

Quarterly Report on Frequency Spectrum Monitoring

(July - September 2023)



**Bhutan InfoComm and Media Authority
Royal Government of Bhutan**

September 2023

Table of Contents

1. Background	3
2. Monitoring	3
3. Objective of Spectrum Monitoring	4
4. Details of the Equipment used for Fixed and Mobile Spectrum Monitoring	4
a. Fixed Spectrum Monitoring	4
b. Mobile Spectrum Monitoring	4
5. Methodology	4
a. Fixed Spectrum Monitoring	4
b. Mobile Spectrum Monitoring	5
6. Findings	6
a. Mobile Spectrum Monitoring in Punakha	6
b. Fixed Spectrum Monitoring in Thimphu	6
7. Follow up	8
Annexure 1	9
Annexure 2	12

1. Background

Spectrum monitoring is the practice of maintaining and monitoring the network or devices that use Radio Frequency (RF) signals and frequencies. Due to the growing demands on the radio frequency spectrum, it is critical that spectrum monitoring is consistently carried out and also keep track with advanced techniques in radio communication technology. The Spectrum monitoring is carried out mainly to ensure that technical parameters and standards or guidelines for radiocommunication systems are adhered to by the users. In addition spectrum monitoring assists in promoting the efficient utilization of the radio frequency spectrum.

Spectrum Monitoring is closely associated with inspection and compliance that enables the identification and measurement of spectrum usage, interference sources, the verification of proper technical and operation characteristics of radiated signals, and detection and identification of illegal transmitters. The Monitoring further supports the overall spectrum management effort by providing general measurement of channel and band usage, including the channel availability and measure of spectrum occupancy.

The Bhutan InfoComm and Media Authority conducts fixed and mobile spectrum monitoring to ensure that spectrum use complies with the National Radio Rules and Regulations. The monitoring can detect, identify and resolve the unauthorized transmission or interference, verify technical and operational parameters, and to monitor occupancy and field strength.

2. Monitoring

To ensure effective and proper utilization of spectrum, to control unauthorized transmission and to ensure compliance of equipment and stations with the the National Radio Rules and Regulation, the Authority has monitored the fixed and mobile spectrum from July to September, 2023 in following places;

Sl. No	Monitored Places	Monitored Frequency
1.	Punakha (Mobile Spectrum Monitoring)	VHF and UHF Frequency
2.	Thimphu (Fixed Spectrum Monitoring)	FM Broadcasting Transmitter

3. Objective of Spectrum Monitoring

The main objective of the Spectrum measurement monitoring is:

- a. To ensure the authorized spectrum for proper application in conformity with the licensing terms and conditions.
- b. To survey and inspect radio communication systems.
- c. To ensure compliance of transmitters and stations with the National Radio Rules and Regulations.
- d. To detect and identify unauthorized transmission.
- e. To determine the spectrum occupancy, field strength and assessment of channel availability which will be useful for proper spectrum planning and management.

4. Details of the Equipment used for Fixed and Mobile Spectrum Monitoring

The details of existing Spectrum monitoring equipment of the Authority are as mentioned below:

a. Fixed Spectrum Monitoring

Equipment Make/Model: LS Telecom FMU308w

Type of the Antenna: HF/VHF/UHF/SHF omni-directional antenna

Monitoring Receiver: FMU supports frequency range from 9kHz to 8GHz

Calibration details: Calibrated on 15-02-2023 and valid up to 2 to 3 years

b. Mobile Spectrum Monitoring

Equipment Make/Model: Narda SignalShark 3310

Type of the Antenna: HF/VHF/UHF/SHF directional antennas

Spectrum Analyzer/Receiver: Frequency range for the receiver is from 8KHz to 8GHz

Calibration details: Calibrated on 23-01-2023 and valid up to 2 to 3 years

5. Methodology

The Spectrum measurement monitoring was carried out as mentioned below;

a. Fixed Spectrum Monitoring

The fixed spectrum monitoring was done with the Fixed Monitoring equipment and LS Observer software for the transmission frequency signals. The Fixed Monitoring equipment is fixed to a

particular location and the monitoring is usually done through the scanning of the frequency and obtaining its transmission and reception characteristics.

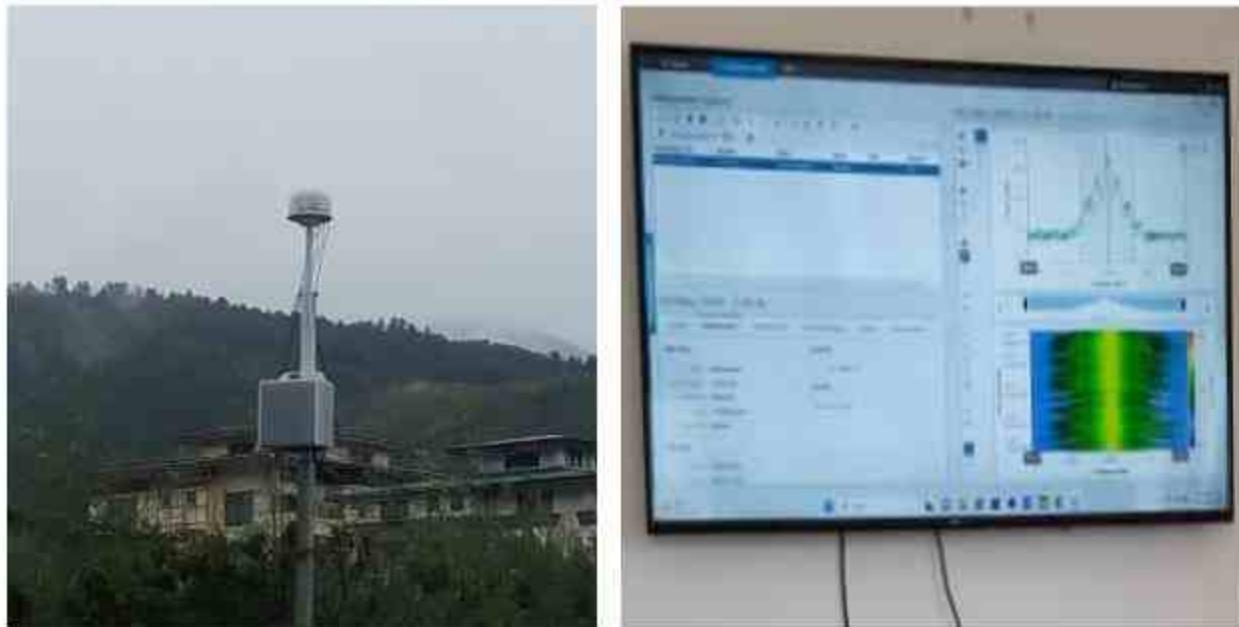


Figure 1: Fixed Spectrum Monitoring

b. Mobile Spectrum Monitoring

The Mobile Spectrum Monitoring was carried out using the DF monitoring equipment which was mounted in the roof of the car. These vehicles are passenger cars used to carry equipment and antennas. The antenna array used for DF and monitoring is mounted in an unobtrusive roof-top carrier mounted directly to the luggage rack on the roof of the car. The monitoring and DF equipment is mounted in the luggage area at the rear of the car.



Figure 2: Mobile Spectrum Monitoring

6. Findings

a. Mobile Spectrum Monitoring in Punakha

i. The monitoring team have scanned the frequency of the handset and base station of Ugyen Academy school and it's found that it is operating on 147.425 MHz frequency which is assigned by the Authority as shown in **Annexure 1**.

ii. The monitoring teams carried out the Mobile Spectrum Monitoring in hotel, resort and construction sites. During the monitoring we were able to find other illegal radio user using the services without approval from the Authority as mentioned below:

- The Hotel Lobesa was operating the walkie talkie services without approval from the Authority and the detected frequency is 462 MHz as shown in **Annexure 1**
- The RKPO Hotel was operating the walkie talkie services without approval from the Authority, the detected frequencies are 470, 462.1 and 450 MHz as shown in **Annexure 1**.
- Chimi Lhakhang Construction Project was operating the walkie talkie services without approval from the Authority, the detected frequencies are 172.93, 170.69 and 166.12 MHz as shown in **Annexure 1**.
- The Chimipang Royal Project at Punakha was using the 161.47 MHz frequency without the approval of the Authority.
- The Punakha Central School was operating the walkie talkie services without registration and approval of the Authority. The detected frequency is 462.6 MHz as shown in **Annexure 1**.
- The Tashidingkha Central School were also operating the walkie talkie services without registration and approval of the Authority, the detected frequencies are 362.1 MHz as shown in **Annexure 1**.

b. Fixed Spectrum Monitoring in Thimphu

- a. The team have carried out the fixed Spectrum Monitoring for FM transmitter frequencies ranging from 85 MHz to 108 MHz.

- b. During the monitoring, we have found out that the following frequencies are actively operating and occupying the band for FM transmitters. The detailed reading of the measurement is shown in **Annexure 2**.

Sl.	Frequency Range	Spectrum Occupancy	Remark
1.	85 MHz-87.96 MHz	No Spectrum Occupancy	Inactive/No operation
2.	87.99 MHz-88.96 MHz	Active/Occupied	Licensed and Operating by BBS
3.	88.29 MHz-91.86 MHz	No Spectrum Occupancy	Inactive/No operation
4.	91.89 MHz-92.11 MHz	Active operation/Occupied	Licensed and Operating by BBS
5.	92.14 MHz-95.84 MHz	No Spectrum Occupancy	Inactive/No operation
6.	95.86 MHz-96.19 MHz	Active Operation/Occupied	Licensed and Operating by BBS
7	96.21MHz-97.84 MHz	Inactive/No operation	Inactive/No operation
8	97.86 MHz-98.19 MHz	Active Operation/Occupied	Licensed and Operating by BBS
9	98.19 MHz-99.74 MHz	No Spectrum Occupancy	Inactive/No operation
10	99.76 MHz-100.09 MHz	Active operation/Occupied	Licensed and Operating by Radio Valley
11	100.11-100.89 MHz	No Spectrum Occupancy	Inactive/No operation
12	100.91MHz-101.09 MHz	Active operation/Occupied	Licensed and Operating by Centennial Radio
13	101.11MHz-103.84 MHz	No Spectrum Occupancy	Inactive/No operation
14	103.86 MHz-104.16 MHz	Active operation/Occupied	Licensed and Operating by Kuzoo FM
15	104.9 MHz-104.84 MHz	No Spectrum Occupancy	Inactive/No operation
16	104.86 MHz-105.16 MHz	Active operation/Occupied	Operating by Kuzoo FM
17	105.19 MHz-107.99 MHz	No Spectrum Occupancy	Inactive/No operation

- c. The details of the spectrum occupancy result are attached in **Annexure 2**.

- d. The power emission and frequency used FM transmitter monitored are all within the permissible limits.
- e. There is no out of band transmission from the FM transmitters.
- f. The detailed findings of Field Strength/Power emission are attached.
- g. No illegal operations were detected so far in FM range.

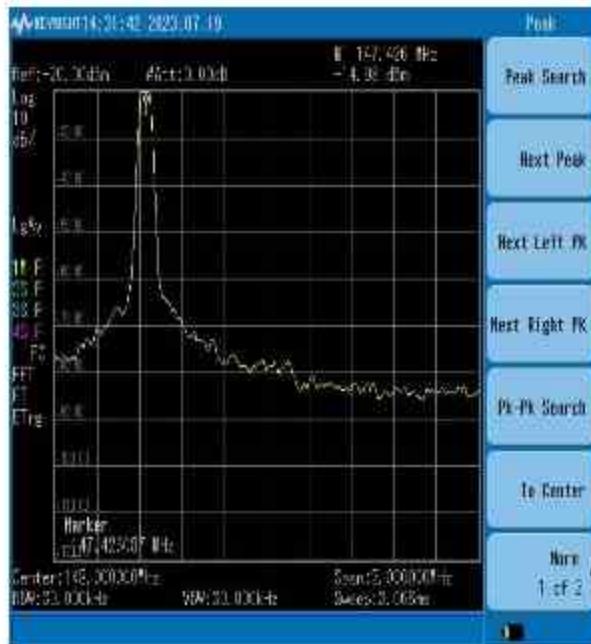
7. Follow up

The Authority has issued the regulatory warnings to the respective unauthorised users of the frequencies mentioned above and the users have now obtained licenses from the Authority to carry out authorised operations. The agencies/firms which have obtained the formal licenses after the regulatory warnings were issued are;

- RKPO Hotel
- Hotel Lobesa
- Chimi Lhakhang Construction Project
- Punakha Central School
- Chimipang Royal Project

Annexure 1

The signal detected during the Mobile Spectrum Monitoring:



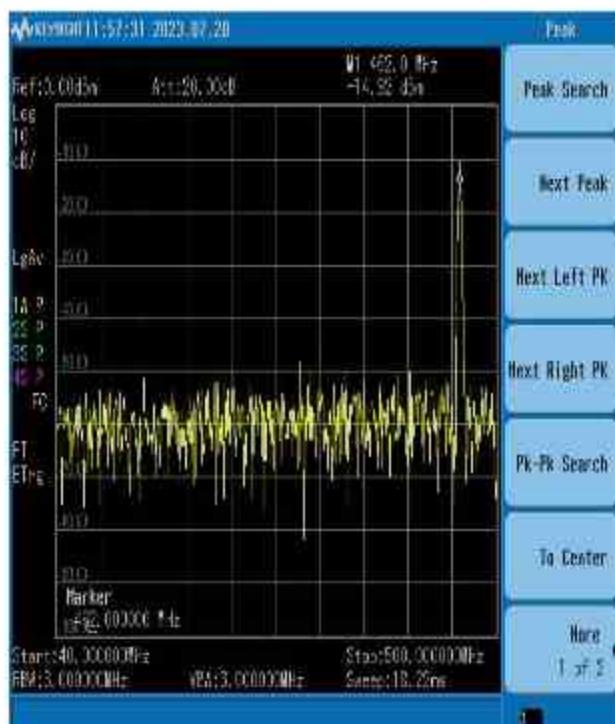
Name: Ugyen Academy (Handset)

Frequency: 147.426 MHz



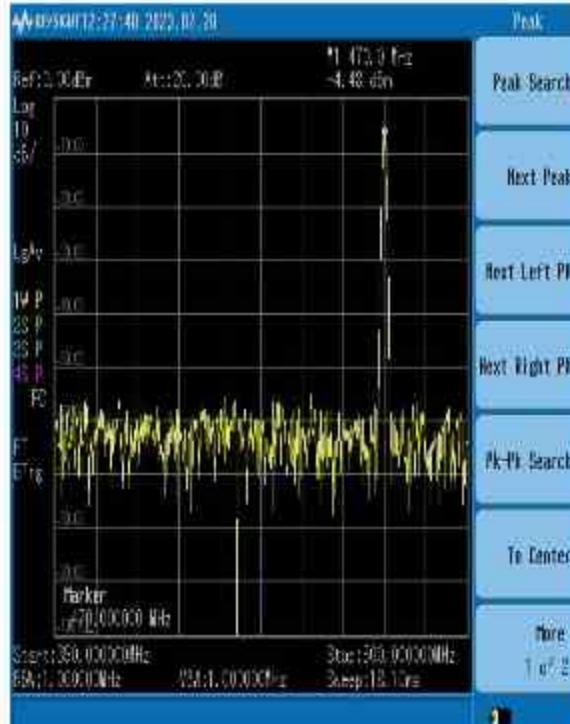
Name: Uyen Academy (Base Station)

Frequency: 147.421 MHz



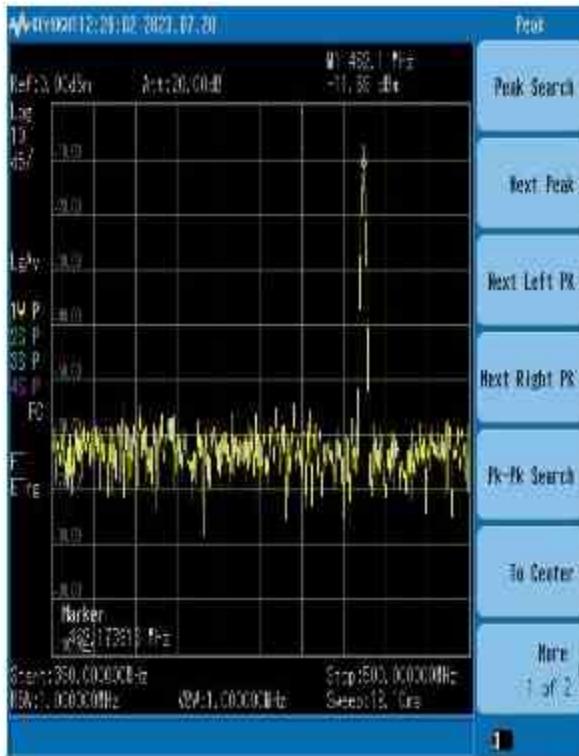
Name: Lobesa Hotel

Frequency: 462.0 MHz

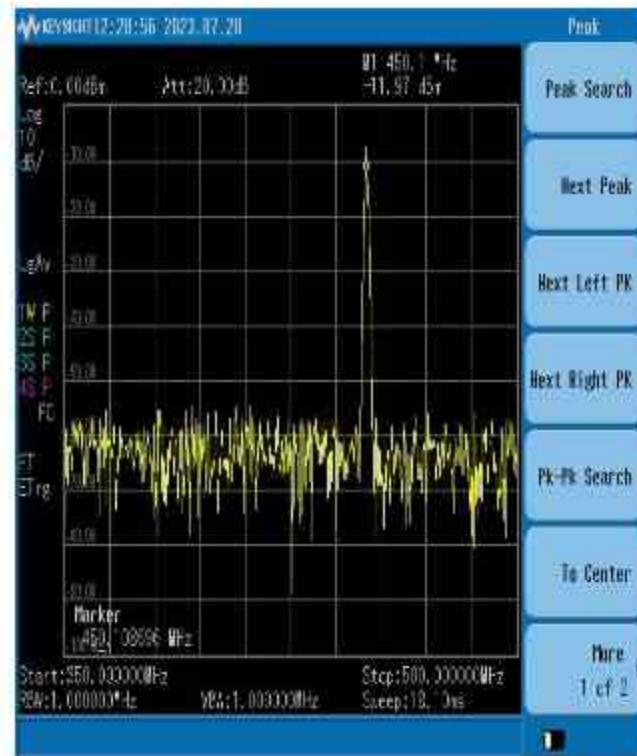


Name: RPQO

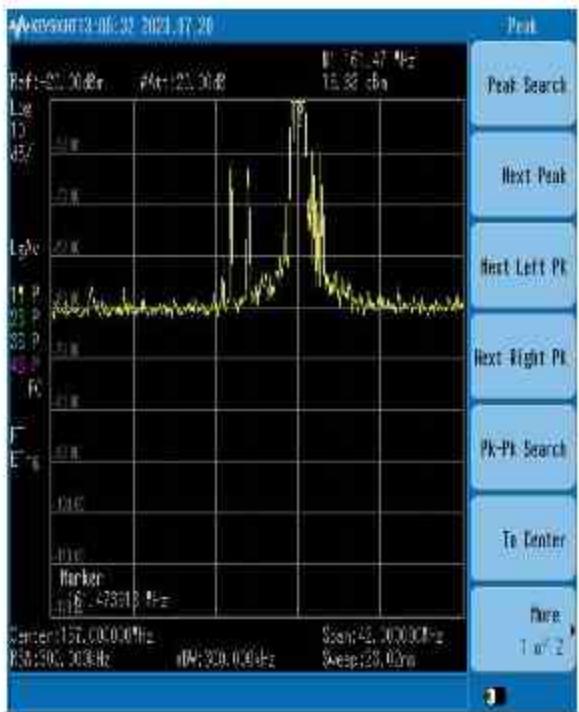
Frequency: 470.0 MHz



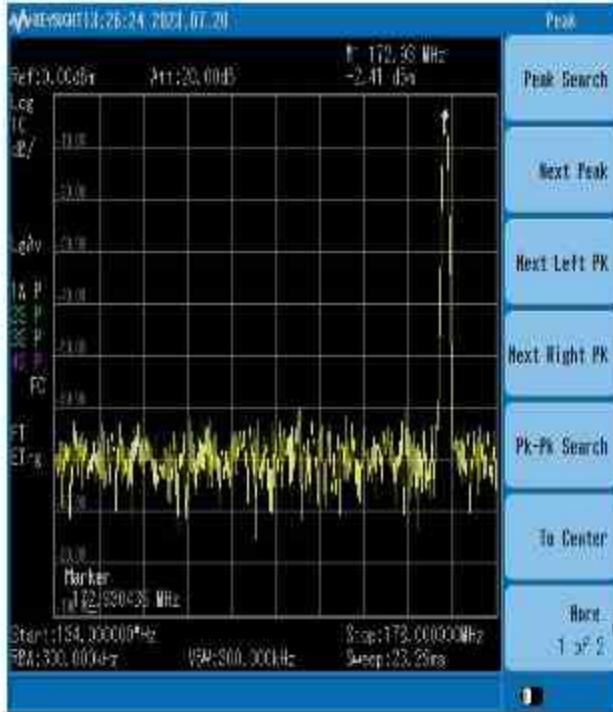
Name: RPQO
Frequency: 462.1 MHz



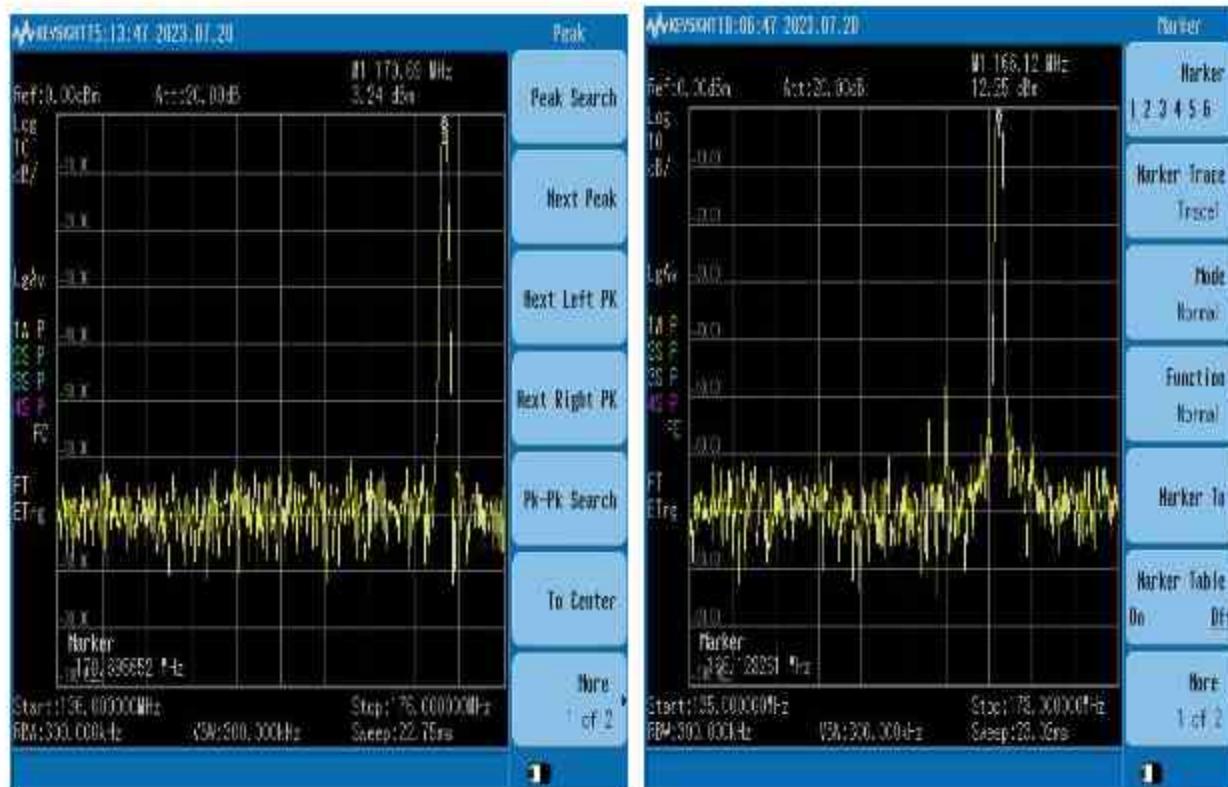
Name: RPQO
Frequency: 450.0 MHz



Name: Forest Division
Frequency: 161.47 MHz

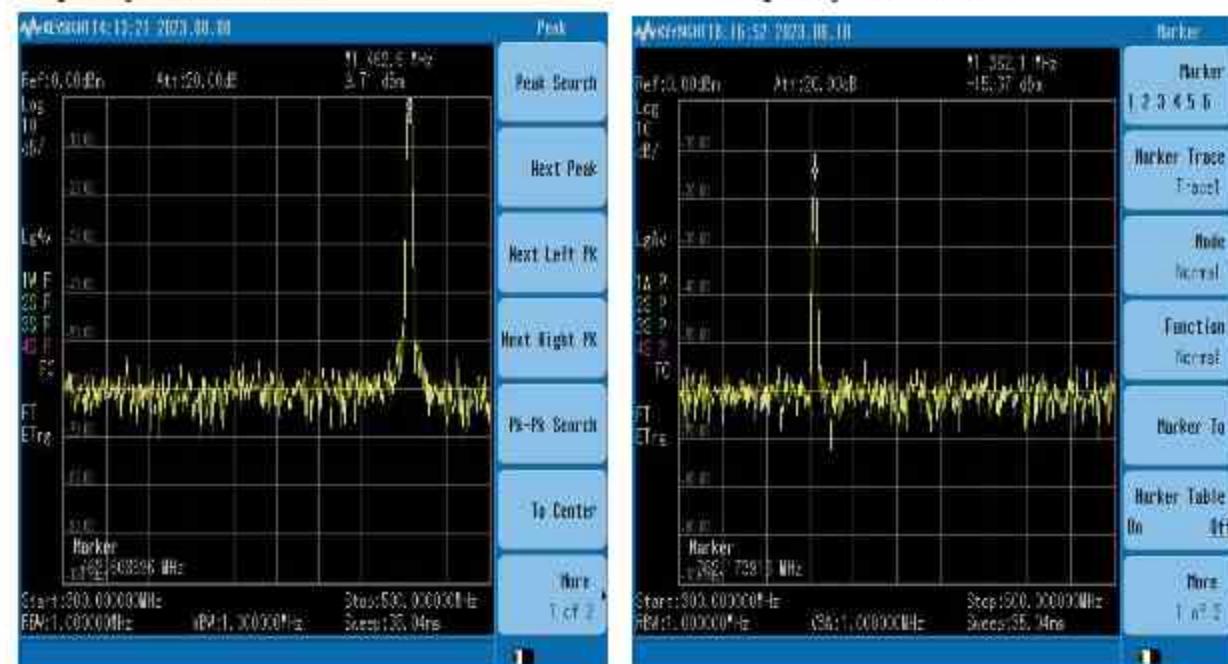


Name: Chimi Lhakhang Construction
Frequency: 172.93 MHz



Name: Chimi Lhakhang Construction
Frequency: 170.69 MHz

Name: Chimi Lhakhang Construction
Frequency: 166.12 MHz



Name: Punakha Central School
Frequency: 462.6 MHz

Name: Tashidingkha Central School
Frequency: 362.1 MHz

Annexure 2

The following are the details result of the system generated spectrum occupancy report monitoring for FM transmitter from the fixed monitoring equipment

Spectrum Occupancy Report

Measurement Parameters

Monitoring Station	Data
Name: FMU308w_100305	Type: FCO 5
Latitude: 89.624267578125 °	Time Interval: 5 min
Longitude: 27.4746971130371 °	Channel Sets: FM
Receiver: LS-RX-08-T	

Measurement

Measurement	Receiver Settings
Name: fm test	Attenuation: 0 dB

Monitoring	FMU308w_100305	Analytic	Start Time:	9/29/2023 3:20:00 AM
Data Type:	FCO 5		End Time:	9/29/2023 3:45:00 AM
Mode:	Frequency Range		Duration:	25 Minutes 0 Second
Channel Name	Main Frequency	Bandwidth	Occupancy [%]	
			Max	Avg / Min
S1	85.01 MHz	25.00 kHz	0	0 / 0
S2	85.04 MHz	25.00 kHz	0	0 / 0
S3	85.06 MHz	25.00 kHz	0	0 / 0
S4	85.09 MHz	25.00 kHz	0	0 / 0
S5	85.11 MHz	25.00 kHz	0	0 / 0
S6	85.14 MHz	25.00 kHz	0	0 / 0
S7	85.16 MHz	25.00 kHz	0	0 / 0
S8	85.19 MHz	25.00 kHz	0	0 / 0
S9	85.21 MHz	25.00 kHz	0	0 / 0
S10	85.24 MHz	25.00 kHz	0	0 / 0
S11	85.26 MHz	25.00 kHz	0	0 / 0
S12	85.29 MHz	25.00 kHz	0	0 / 0

S13	85.31 MHz	25.00 kHz	0	0	0
S14	85.34 MHz	25.00 kHz	0	0	0
S15	85.36 MHz	25.00 kHz	0	0	0
S16	85.39 MHz	25.00 kHz	0	0	0
S17	85.41 MHz	25.00 kHz	0	0	0
S18	85.44 MHz	25.00 kHz	0	0	0
S19	85.46 MHz	25.00 kHz	0	0	0
S20	85.49 MHz	25.00 kHz	0	0	0
S21	85.51 MHz	25.00 kHz	0	0	0
S22	85.54 MHz	25.00 kHz	0	0	0
S23	85.56 MHz	25.00 kHz	0	0	0
S24	85.59 MHz	25.00 kHz	0	0	0
S25	85.61 MHz	25.00 kHz	0	0	0
S26	85.64 MHz	25.00 kHz	0	0	0
S27	85.66 MHz	25.00 kHz	0	0	0
S28	85.69 MHz	25.00 kHz	0	0	0
S29	85.71 MHz	25.00 kHz	0	0	0

S30	85.74 MHz	25.00 kHz	0	0	0
S31	85.76 MHz	25.00 kHz	0	0	0

Monitoring	FMU308w_100305		Analysis:	Start Time:	9/29/2023 3:20:00 AM			
Data Type:	FCO 5		End Time:	9/29/2023 3:45:00 AM				
Mode:	Frequency Range		Duration:	25 Minutes 0 Second				
Channel Name	Main Frequency	Bandwidth	Occupancy [%]					
			Max	Avg	Min			
S32	85.79 MHz	25.00 kHz	0	0	0			
S33	85.81 MHz	25.00 kHz	0	0	0			
S34	85.84 MHz	25.00 kHz	0	0	0			
S35	85.86 MHz	25.00 kHz	0	0	0			
S36	85.89 MHz	25.00 kHz	0	0	0			
S37	85.91 MHz	25.00 kHz	0	0	0			
S38	85.94 MHz	25.00 kHz	0	0	0			

S39	85.96 MHz	25.00 kHz	0	0	0
S40	85.99 MHz	25.00 kHz	0	0	0
S41	86.01 MHz	25.00 kHz	0	0	0
S42	86.04 MHz	25.00 kHz	0	0	0
S43	86.06 MHz	25.00 kHz	0	0	0
S44	86.09 MHz	25.00 kHz	0	0	0
S45	86.11 MHz	25.00 kHz	0	0	0
S46	86.14 MHz	25.00 kHz	0	0	0
S47	86.16 MHz	25.00 kHz	0	0	0
S48	86.19 MHz	25.00 kHz	0	0	0
S49	86.21 MHz	25.00 kHz	0	0	0
S50	86.24 MHz	25.00 kHz	0	0	0
S51	86.26 MHz	25.00 kHz	0	0	0
S52	86.29 MHz	25.00 kHz	0	0	0
S53	86.31 MHz	25.00 kHz	0	0	0
S54	86.34 MHz	25.00 kHz	0	0	0

S55	86.36 MHz	25.00 kHz	0	0	0
S56	86.39 MHz	25.00 kHz	0	0	0
S57	86.41 MHz	25.00 kHz	0	0	0
S58	86.44 MHz	25.00 kHz	0	0	0
S59	86.46 MHz	25.00 kHz	0	0	0
S60	86.49 MHz	25.00 kHz	0	0	0
S61	86.51 MHz	25.00 kHz	0	0	0
S62	86.54 MHz	25.00 kHz	0	0	0

Monitoring	FMIU30SW_100305	Analytic	Start Time	9/29/2023 3:20:00 AM
Data Type:	FCO S		End Time:	9/29/2023 3:45:00 AM
Mode:	Frequency Range		Duration:	25 Minutes 0 Second
Channel Name	Main Frequency	Bandwidth	Occupancy (%)	
			Max	Avg / Min
S63	86.56 MHz	25.00 kHz	0	0 / 0
S64	86.59 MHz	25.00 kHz	0	0 / 0
S65	86.61 MHz	25.00 kHz	0	0 / 0

S66	86.64 MHz	25.00 kHz	0	0	0
S67	86.66 MHz	25.00 kHz	0	0	0
S68	86.69 MHz	25.00 kHz	0	0	0
S69	86.71 MHz	25.00 kHz	0	0	0
S70	86.74 MHz	25.00 kHz	0	0	0
S71	86.76 MHz	25.00 kHz	0	0	0
S72	86.79 MHz	25.00 kHz	0	0	0
S73	86.81 MHz	25.00 kHz	0	0	0
S74	86.84 MHz	25.00 kHz	0	0	0
S75	86.86 MHz	25.00 kHz	0	0	0
S76	86.89 MHz	25.00 kHz	0	0	0
S77	86.91 MHz	25.00 kHz	0	0	0
S78	86.94 MHz	25.00 kHz	0	0	0
S79	86.96 MHz	25.00 kHz	0	0	0

S80	86.99 MHz	25.00 kHz	0	0	0
S81	87.01 MHz	25.00 kHz	0	0	0
S82	87.04 MHz	25.00 kHz	0	0	0
S83	87.06 MHz	25.00 kHz	0	0	0
S84	87.09 MHz	25.00 kHz	0	0	0
S85	87.11 MHz	25.00 kHz	0	0	0
S86	87.14 MHz	25.00 kHz	0	0	0
S87	87.16 MHz	25.00 kHz	0	0	0
S88	87.19 MHz	25.00 kHz	0	0	0
S89	87.21 MHz	25.00 kHz	0	0	0
S90	87.24 MHz	25.00 kHz	0	0	0
S91	87.26 MHz	25.00 kHz	0	0	0
S92	87.29 MHz	25.00 kHz	0	0	0
S93	87.31 MHz	25.00 kHz	0	0	0

Monitoring	FMU305w_100305	Analyst:	Start Time:	9/29/2023 3:10:00 AM
Data Type:	FCO 5		End Time:	9/29/2023 3:45:00 AM

Mode	Frequency Range		Duration:		
Channel Name	Main Frequency	Bandwidth	Occupancy [%]		
			Max	Avg	Min
S94	87.34 MHz	25.00 kHz	0	0	0
S95	87.36 MHz	25.00 kHz	0	0	0
S96	87.39 MHz	25.00 kHz	0	0	0
S97	87.41 MHz	25.00 kHz	0	0	0
S98	87.44 MHz	25.00 kHz	0	0	0
S99	87.46 MHz	25.00 kHz	0	0	0
S100	87.49 MHz	25.00 kHz	0	0	0
S101	87.51 MHz	25.00 kHz	0	0	0
S102	87.54 MHz	25.00 kHz	0	0	0
S103	87.56 MHz	25.00 kHz	0	0	0

S104	87.59 MHz	25.00 kHz	0	0	0
S105	87.61 MHz	25.00 kHz	0	0	0
S106	87.64 MHz	25.00 kHz	0	0	0
S107	87.66 MHz	25.00 kHz	0	0	0
S108	87.69 MHz	25.00 kHz	0	0	0
S109	87.71 MHz	25.00 kHz	0	0	0
S110	87.74 MHz	25.00 kHz	0	0	0
S111	87.76 MHz	25.00 kHz	0	0	0
S112	87.79 MHz	25.00 kHz	0	0	0
S113	87.81 MHz	25.00 kHz	0	0	0
S114	87.84 MHz	25.00 kHz	0	0	0
S115	87.86 MHz	25.00 kHz	0	0	0

S116	87.89 MHz	25.00 kHz	0	0	0
S117	87.91 MHz	25.00 kHz	0	0	0
S118	87.94 MHz	25.00 kHz	0	0	0
S119	87.96 MHz	25.00 kHz	0	0	0
S120	87.99 MHz	25.00 kHz	3	2	1
S121	88.01 MHz	25.00 kHz	7	5	3
S122	88.04 MHz	25.00 kHz	17	11	8
S123	88.06 MHz	25.00 kHz	82	48	45
S124	88.09 MHz	25.00 kHz	80	76	76

Monitoring	FMU308w_100305	Analysis:	Start Time:	9/29/2023 3:20:00 AM
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Data Type:	FCO 5	End Time:	9/19/2023 3:45:00 AM
Mode:	Frequency Range	Duration:	25 Minutes 0 Second

Channel Name	Main Frequency	Bandwidth	Occupancy [%]		
			Max	Avg	Min
S125	88.11 MHz	25.00 kHz	86	85	84
S126	88.14 MHz	25.00 kHz	70	65	66
S127	88.16 MHz	25.00 kHz	34	28	17
S128	88.19 MHz	25.00 kHz	14	9	6
S129	88.21 MHz	25.00 kHz	4	3	2
S130	88.24 MHz	25.00 kHz	1	1	1
S131	88.26 MHz	25.00 kHz	1	0	0

S132	88.19 MHz	25.00 kHz	0	0	0
S133	88.31 MHz	25.00 kHz	0	0	0
S134	88.34 MHz	25.00 kHz	0	0	0
S135	88.36 MHz	25.00 kHz	0	0	0
S136	88.39 MHz	25.00 kHz	0	0	0
S137	88.41 MHz	25.00 kHz	0	0	0
S138	88.44 MHz	25.00 kHz	0	0	0
S139	88.46 MHz	25.00 kHz	0	0	0
S140	88.49 MHz	25.00 kHz	0	0	0
S141	88.51 MHz	25.00 kHz	0	0	0
S142	88.54 MHz	25.00 kHz	0	0	0
S143	88.56 MHz	25.00 kHz	0	0	0

S144	88.59 MHz	25.00 kHz	0	0	0
S145	88.61 MHz	25.00 kHz	0	0	0
S146	88.64 MHz	25.00 kHz	0	0	0
S147	88.66 MHz	25.00 kHz	0	0	0
S148	88.69 MHz	25.00 kHz	0	0	0
S149	88.71 MHz	25.00 kHz	0	0	0
S150	88.74 MHz	25.00 kHz	0	0	0
S151	88.76 MHz	25.00 kHz	0	0	0
S152	88.79 MHz	25.00 kHz	0	0	0
S153	88.81 MHz	25.00 kHz	0	0	0
S154	88.84 MHz	25.00 kHz	0	0	0
S155	88.86 MHz	25.00 kHz	0	0	0

Monitoring	FMU308w_100305	Analytic	Start Time:	9/29/2023 3:20:00 AM
Data Type:	FCO 5		End Time:	9/29/2023 3:45:00 AM
Mode:	Frequency Range		Duration:	25 Minutes 0 Second
Channel Name	Main Frequency	Bandwidth	Occupancy [%]	
			Max	Avg / Min
S156	88.89 MHz	25.00 kHz	0	0 / 0
S157	88.91 MHz	25.00 kHz	0	0 / 0
S158	88.94 MHz	25.00 kHz	0	0 / 0
S159	88.96 MHz	25.00 kHz	0	0 / 0
S160	88.99 MHz	25.00 kHz	0	0 / 0
S161	89.01 MHz	25.00 kHz	0	0 / 0
S162	89.04 MHz	25.00 kHz	0	0 / 0
S163	89.06 MHz	25.00 kHz	0	0 / 0

S164	89.09 MHz	25.00 kHz	0	0	0
S165	89.11 MHz	25.00 kHz	0	0	0
S166	89.14 MHz	25.00 kHz	0	0	0
S167	89.16 MHz	25.00 kHz	0	0	0
S168	89.19 MHz	25.00 kHz	0	0	0
S169	89.21 MHz	25.00 kHz	0	0	0
S170	89.24 MHz	25.00 kHz	0	0	0
S171	89.26 MHz	25.00 kHz	0	0	0
S172	89.29 MHz	25.00 kHz	0	0	0
S173	89.31 MHz	25.00 kHz	0	0	0
S174	89.34 MHz	25.00 kHz	0	0	0
S175	89.36 MHz	25.00 kHz	0	0	0

S176	89.39 MHz	25.00 kHz	0	0	0
S177	89.41 MHz	25.00 kHz	0	0	0
S178	89.44 MHz	25.00 kHz	0	0	0
S179	89.46 MHz	25.00 kHz	0	0	0
S180	89.49 MHz	25.00 kHz	0	0	0
S181	89.51 MHz	25.00 kHz	0	0	0
S182	89.54 MHz	25.00 kHz	0	0	0
S183	89.56 MHz	25.00 kHz	0	0	0
S184	89.59 MHz	25.00 kHz	0	0	0
S185	89.61 MHz	25.00 kHz	0	0	0
S186	89.64 MHz	25.00 kHz	0	0	0

Monitoring	FMU308w_100305	Analytic	Start Time:	9/29/2023 3:20:00 AM		
Data Type:	FCO 5		End Time:	9/29/2023 3:45:00 AM		
Mode:	Frequency Range		Duration:	15 Minutes 0 Second		
Channel Name	Main Frequency	Bandwidth	Occupancy [%]			
				Max	Avg	Min
S187	89.66 MHz	15.00 kHz	0	0	0	0
S188	89.69 MHz	15.00 kHz	0	0	0	0
S189	89.71 MHz	15.00 kHz	0	0	0	0
S190	89.74 MHz	15.00 kHz	0	0	0	0
S191	89.76 MHz	15.00 kHz	0	0	0	0
S192	89.79 MHz	15.00 kHz	0	0	0	0
S193	89.81 MHz	15.00 kHz	0	0	0	0
S194	89.84 MHz	15.00 kHz	0	0	0	0

S195	89.86 MHz	25.00 kHz	0	0	0
S196	89.89 MHz	25.00 kHz	0	0	0
S197	89.91 MHz	25.00 kHz	0	0	0
S198	89.94 MHz	25.00 kHz	0	0	0
S199	89.96 MHz	25.00 kHz	0	0	0
S200	89.99 MHz	25.00 kHz	0	0	0
S201	90.01 MHz	25.00 kHz	0	0	0
S202	90.04 MHz	25.00 kHz	0	0	0
S203	90.06 MHz	25.00 kHz	0	0	0
S204	90.09 MHz	25.00 kHz	0	0	0
S205	90.11 MHz	25.00 kHz	0	0	0
S206	90.14 MHz	25.00 kHz	0	0	0

S207	90.16 MHz	25.00 kHz	0	0	0
S208	90.19 MHz	25.00 kHz	0	0	0
S209	90.21 MHz	25.00 kHz	0	0	0
S210	90.24 MHz	25.00 kHz	0	0	0
S211	90.26 MHz	25.00 kHz	0	0	0
S212	90.29 MHz	25.00 kHz	0	0	0
S213	90.31 MHz	25.00 kHz	0	0	0
S214	90.34 MHz	25.00 kHz	0	0	0
S215	90.36 MHz	25.00 kHz	0	0	0
S216	90.39 MHz	25.00 kHz	0	0	0
S217	90.41 MHz	25.00 kHz	0	0	0

Monitoring	FMU308w_100305	Analytic	Start Time:	9/29/2023 3:20:00 AM
Data Type:	FCO 5		End Time:	9/29/2023 3:45:00 AM
Mode:	Frequency Range		Duration:	15 Minutes 0 Second
Channel Name	Main Frequency	Bandwidth	Occupancy [%]	
			Max	Avg / Min
S218	90.44 MHz	25.00 kHz	0	0 / 0
S219	90.46 MHz	25.00 kHz	0	0 / 0
S220	90.49 MHz	25.00 kHz	0	0 / 0
S221	90.51 MHz	25.00 kHz	0	0 / 0
S222	90.54 MHz	25.00 kHz	0	0 / 0
S223	90.56 MHz	25.00 kHz	0	0 / 0
S224	90.59 MHz	25.00 kHz	0	0 / 0
S225	90.61 MHz	25.00 kHz	0	0 / 0

S226	90.64 MHz	25.00 kHz	0	0	0
S227	90.66 MHz	25.00 kHz	0	0	0
S228	90.69 MHz	25.00 kHz	0	0	0
S229	90.71 MHz	25.00 kHz	0	0	0
S230	90.74 MHz	25.00 kHz	0	0	0
S231	90.76 MHz	25.00 kHz	0	0	0
S232	90.79 MHz	25.00 kHz	0	0	0
S233	90.81 MHz	25.00 kHz	0	0	0
S234	90.84 MHz	25.00 kHz	0	0	0
S235	90.86 MHz	25.00 kHz	0	0	0
S236	90.89 MHz	25.00 kHz	0	0	0
S237	90.91 MHz	25.00 kHz	0	0	0

S238	90.94 MHz	25.00 kHz	0	0	0
S239	90.96 MHz	25.00 kHz	0	0	0
S240	90.99 MHz	25.00 kHz	0	0	0
S241	91.01 MHz	25.00 kHz	0	0	0
S242	91.04 MHz	25.00 kHz	0	0	0
S243	91.06 MHz	25.00 kHz	0	0	0
S244	91.09 MHz	25.00 kHz	0	0	0
S245	91.11 MHz	25.00 kHz	0	0	0
S246	91.14 MHz	25.00 kHz	0	0	0
S247	91.16 MHz	25.00 kHz	0	0	0
S248	91.19 MHz	25.00 kHz	0	0	0

Monitoring	FMU308w_100305	Analytic	Start Time:	9/29/2023 3:20:00 AM		
Data Type:	FCO 5		End Time:	9/29/2023 3:45:00 AM		
Mode:	Frequency Range		Duration:	15 Minutes 0 Second		
Channel Name	Main Frequency	Bandwidth	Occupancy [%]			
				Max	Avg	Min
S249	91.21 MHz	15.00 kHz		0	0	0
S250	91.24 MHz	15.00 kHz		0	0	0
S251	91.26 MHz	15.00 kHz		0	0	0
S252	91.29 MHz	15.00 kHz		0	0	0
S253	91.31 MHz	15.00 kHz		0	0	0
S254	91.34 MHz	15.00 kHz		0	0	0
S255	91.36 MHz	15.00 kHz		0	0	0
S256	91.39 MHz	15.00 kHz		0	0	0

S257	91.41 MHz	25.00 kHz	0	0	0
S258	91.44 MHz	25.00 kHz	0	0	0
S259	91.46 MHz	25.00 kHz	0	0	0
S260	91.49 MHz	25.00 kHz	0	0	0
S261	91.51 MHz	25.00 kHz	0	0	0
S262	91.54 MHz	25.00 kHz	0	0	0
S263	91.56 MHz	25.00 kHz	0	0	0
S264	91.59 MHz	25.00 kHz	0	0	0
S265	91.61 MHz	25.00 kHz	0	0	0
S266	91.64 MHz	25.00 kHz	0	0	0
S267	91.66 MHz	25.00 kHz	0	0	0
S268	91.69 MHz	25.00 kHz	0	0	0

S269	91.71 MHz	25.00 kHz	0	0	0
S270	91.74 MHz	25.00 kHz	0	0	0
S271	91.76 MHz	25.00 kHz	0	0	0
S272	91.79 MHz	25.00 kHz	0	0	0
S273	91.81 MHz	25.00 kHz	0	0	0
S274	91.84 MHz	25.00 kHz	0	0	0
S275	91.86 MHz	25.00 kHz	0	0	0
S276	91.89 MHz	25.00 kHz	2	2	1
S277	91.91 MHz	25.00 kHz	6	6	5
S278	91.94 MHz	25.00 kHz	13	11	10
S279	91.96 MHz	25.00 kHz	50	45	46
Monitoring	FMU308w_100305	Analysis:	Start Time:	9/29/2023 3:20:00 AM	
Data Type:	FCO S		End Time:	9/29/2023 3:45:00 AM	

Mode	Frequency Range		Duration:	15 Minutes 0 Second		
Channel Name	Main Frequency	Bandwidth	Occupancy [%]			
			Max	Avg	Min	
S280	91.99 MHz	25.00 kHz	83	83	82	
S281	91.01 MHz	25.00 kHz	83	82	81	
S282	91.04 MHz	25.00 kHz	38	36	35	
S283	91.06 MHz	25.00 kHz	14	13	11	
S284	91.09 MHz	25.00 kHz	6	7	5	
S285	91.11 MHz	25.00 kHz	4	3	2	
S286	91.14 MHz	25.00 kHz	0	0	0	
S287	91.16 MHz	25.00 kHz	0	0	0	
S288	91.19 MHz	25.00 kHz	0	0	0	
S289	91.21 MHz	25.00 kHz	0	0	0	
S290	91.24 MHz	25.00 kHz	0	0	0	
S291	91.26 MHz	25.00 kHz	0	0	0	
S292	91.29 MHz	25.00 kHz	0	0	0	
S293	91.31 MHz	25.00 kHz	0	0	0	

S294	91.34 MHz	25.00 kHz	0	0	0
S295	91.36 MHz	25.00 kHz	0	0	0
S296	91.39 MHz	25.00 kHz	0	0	0
S297	91.41 MHz	25.00 kHz	0	0	0
S298	91.44 MHz	25.00 kHz	0	0	0
S299	91.46 MHz	25.00 kHz	0	0	0
S300	91.49 MHz	25.00 kHz	0	0	0
S301	91.51 MHz	25.00 kHz	0	0	0
S302	91.54 MHz	25.00 kHz	0	0	0
S303	91.56 MHz	25.00 kHz	0	0	0
S304	91.59 MHz	25.00 kHz	0	0	0
S305	91.61 MHz	25.00 kHz	0	0	0
S306	91.64 MHz	25.00 kHz	0	0	0
S307	91.66 MHz	25.00 kHz	0	0	0
S308	91.69 MHz	25.00 kHz	0	0	0
S309	91.71 MHz	25.00 kHz	0	0	0
S310	91.74 MHz	25.00 kHz	0	0	0

Monitoring	FMU308w_100305	Analytic	Start Time:	9/29/2023 3:20:00 AM
Data Type:	FCO 5		End Time:	9/29/2023 3:45:00 AM
Mode:	Frequency Range		Duration:	25 Minutes 0 Second
Channel Name	Main Frequency	Bandwidth	Occupancy [%]	
			Max	Avg / Min
S311	91.76 MHz	25.00 kHz	0	0 / 0
S312	91.79 MHz	25.00 kHz	0	0 / 0
S313	91.81 MHz	25.00 kHz	0	0 / 0
S314	91.84 MHz	25.00 kHz	0	0 / 0
S315	91.86 MHz	25.00 kHz	0	0 / 0
S316	91.89 MHz	25.00 kHz	0	0 / 0
S317	91.91 MHz	25.00 kHz	0	0 / 0
S318	91.94 MHz	25.00 kHz	0	0 / 0
S319	91.96 MHz	25.00 kHz	0	0 / 0

S320	91.99 MHz	25.00 kHz	0	0	0
S321	93.01 MHz	25.00 kHz	0	0	0
S322	93.04 MHz	25.00 kHz	0	0	0
S323	93.06 MHz	25.00 kHz	0	0	0
S324	93.09 MHz	25.00 kHz	0	0	0
S325	93.11 MHz	25.00 kHz	0	0	0
S326	93.14 MHz	25.00 kHz	0	0	0
S327	93.16 MHz	25.00 kHz	0	0	0
S328	93.19 MHz	25.00 kHz	0	0	0
S329	93.21 MHz	25.00 kHz	0	0	0
S330	93.24 MHz	25.00 kHz	0	0	0
S331	93.26 MHz	25.00 kHz	0	0	0
S332	93.29 MHz	25.00 kHz	0	0	0
S333	93.31 MHz	25.00 kHz	0	0	0

S334	93.34 MHz	25.00 kHz	0	0	0
S335	93.36 MHz	25.00 kHz	0	0	0
S336	93.39 MHz	25.00 kHz	0	0	0
S337	93.41 MHz	25.00 kHz	0	0	0
S338	93.44 MHz	25.00 kHz	0	0	0
S339	93.46 MHz	25.00 kHz	0	0	0
S340	93.49 MHz	25.00 kHz	0	0	0
S341	93.51 MHz	25.00 kHz	0	0	0

Monitoring	FMIU305W_100305	Analytic	Start Time	9/29/2023 3:20:00 AM
Data Type:	FCO S		End Time:	9/29/2023 3:45:00 AM
Mode:	Frequency Range		Duration:	25 Minutes 0 Second
Channel Name	Main Frequency	Bandwidth	Occupancy (%)	
			Max	Avg / Min
S342	93.54 MHz	25.00 kHz	0	0 / 0
S343	93.56 MHz	25.00 kHz	0	0 / 0
S344	93.59 MHz	25.00 kHz	0	0 / 0

S345	93.61 MHz	25.00 kHz	0	0	0
S346	93.64 MHz	25.00 kHz	0	0	0
S347	93.66 MHz	25.00 kHz	0	0	0
S348	93.69 MHz	25.00 kHz	0	0	0
S349	93.71 MHz	25.00 kHz	0	0	0
S350	93.74 MHz	25.00 kHz	0	0	0
S351	93.76 MHz	25.00 kHz	0	0	0
S352	93.79 MHz	25.00 kHz	0	0	0
S353	93.81 MHz	25.00 kHz	0	0	0
S354	93.84 MHz	25.00 kHz	0	0	0
S355	93.86 MHz	25.00 kHz	0	0	0
S356	93.89 MHz	25.00 kHz	0	0	0
S357	93.91 MHz	25.00 kHz	0	0	0
S358	93.94 MHz	25.00 kHz	0	0	0
S359	93.96 MHz	25.00 kHz	0	0	0
S360	93.99 MHz	25.00 kHz	0	0	0
S361	94.01 MHz	25.00 kHz	0	0	0

S362	94.04 MHz	25.00 kHz	0	0	0
S363	94.06 MHz	25.00 kHz	0	0	0
S364	94.09 MHz	25.00 kHz	0	0	0
S365	94.11 MHz	25.00 kHz	0	0	0
S366	94.14 MHz	25.00 kHz	0	0	0
S367	94.16 MHz	25.00 kHz	0	0	0
S368	94.19 MHz	25.00 kHz	0	0	0
S369	94.21 MHz	25.00 kHz	0	0	0
S370	94.24 MHz	25.00 kHz	0	0	0
S371	94.26 MHz	25.00 kHz	0	0	0
S372	94.29 MHz	25.00 kHz	0	0	0

Monitoring	FMU308w_100365	Analysis:	Start Time:	9/29/2013 3:20:00 AM
Data Type:	FCO 5		End Time:	9/29/2013 3:45:00 AM
Mode:	Frequency Range		Duration:	25 Minutes 0 Second

Channel Name	Main Frequency	Bandwidth	Occupancy (%)		
			Max	Avg	Min
S373	94.31 MHz	25.00 kHz	0	0	0
S374	94.34 MHz	25.00 kHz	0	0	0
S375	94.36 MHz	25.00 kHz	0	0	0
S376	94.39 MHz	25.00 kHz	0	0	0
S377	94.41 MHz	25.00 kHz	0	0	0
S378	94.44 MHz	25.00 kHz	0	0	0
S379	94.46 MHz	25.00 kHz	0	0	0
S380	94.49 MHz	25.00 kHz	0	0	0
S381	94.51 MHz	25.00 kHz	0	0	0
S382	94.54 MHz	25.00 kHz	0	0	0
S383	94.56 MHz	25.00 kHz	0	0	0
S384	94.59 MHz	25.00 kHz	0	0	0
S385	94.61 MHz	25.00 kHz	0	0	0
S386	94.64 MHz	25.00 kHz	0	0	0
S387	94.66 MHz	25.00 kHz	0	0	0

S388	94.69 MHz	25.00 kHz	0	0	0
S389	94.71 MHz	25.00 kHz	0	0	0
S390	94.74 MHz	25.00 kHz	0	0	0
S391	94.76 MHz	25.00 kHz	0	0	0
S392	94.79 MHz	25.00 kHz	0	0	0
S393	94.81 MHz	25.00 kHz	0	0	0
S394	94.84 MHz	25.00 kHz	0	0	0
S395	94.86 MHz	25.00 kHz	0	0	0
S396	94.89 MHz	25.00 kHz	0	0	0
S397	94.91 MHz	25.00 kHz	0	0	0
S398	94.94 MHz	25.00 kHz	0	0	0
S399	94.96 MHz	25.00 kHz	0	0	0
S400	94.99 MHz	25.00 kHz	0	0	0
S401	95.01 MHz	25.00 kHz	0	0	0
S402	95.04 MHz	25.00 kHz	0	0	0
S403	95.06 MHz	25.00 kHz	0	0	0

Monitoring	FMU308w_100305	Analysis	Start Time:	9/29/2023 3:20:00 AM
Data Type:	FCO 5		End Time:	9/29/2023 3:45:00 AM
Mode:	Frequency Range		Duration:	25 Minutes 0 Second
Channel Name	Main Frequency	Bandwidth	Occupancy [%]	
			Max	Avg / Min
S404	95.09 MHz	25.00 kHz	0	0 / 0
S405	95.11 MHz	25.00 kHz	0	0 / 0
S406	95.14 MHz	25.00 kHz	0	0 / 0
S407	95.16 MHz	25.00 kHz	0	0 / 0
S408	95.19 MHz	25.00 kHz	0	0 / 0
S409	95.21 MHz	25.00 kHz	0	0 / 0
S410	95.24 MHz	25.00 kHz	0	0 / 0
S411	95.26 MHz	25.00 kHz	0	0 / 0
S412	95.29 MHz	25.00 kHz	0	0 / 0
S413	95.31 MHz	25.00 kHz	0	0 / 0
S414	95.34 MHz	25.00 kHz	0	0 / 0

S415	95.36 MHz	25.00 kHz	0	0	0
S416	95.39 MHz	25.00 kHz	0	0	0
S417	95.41 MHz	25.00 kHz	0	0	0
S418	95.44 MHz	25.00 kHz	0	0	0
S419	95.46 MHz	25.00 kHz	0	0	0
S420	95.49 MHz	25.00 kHz	0	0	0
S421	95.51 MHz	25.00 kHz	0	0	0
S422	95.54 MHz	25.00 kHz	0	0	0
S423	95.56 MHz	25.00 kHz	0	0	0
S424	95.59 MHz	25.00 kHz	0	0	0
S425	95.61 MHz	25.00 kHz	0	0	0
S426	95.64 MHz	25.00 kHz	0	0	0
S427	95.66 MHz	25.00 kHz	0	0	0
S428	95.69 MHz	25.00 kHz	0	0	0
S429	95.71 MHz	25.00 kHz	0	0	0
S430	95.74 MHz	25.00 kHz	0	0	0
S431	95.76 MHz	25.00 kHz	0	0	0

S432	95.79 MHz	25.00 kHz	0	0	0
S433	95.81 MHz	25.00 kHz	0	0	0
S434	95.84 MHz	25.00 kHz	0	0	0

Monitoring	FMU308w_100305		Analysis:	Start Time:	9/29/2023 3:20:00 AM			
Data Type:	FCO 5		End Time:	9/29/2023 3:45:00 AM				
Mode:	Frequency Range		Duration:	25 Minutes 0 Second				
Channel Name	Main Frequency	Bandwidth	Occupancy (%)					
			Max	Avg	Min			
S435	95.86 MHz	25.00 kHz	2	1	0			
S436	95.89 MHz	25.00 kHz	4	3	1			
S437	95.91 MHz	25.00 kHz	10	7	3			
S438	95.94 MHz	25.00 kHz	29	18	11			
S439	95.96 MHz	25.00 kHz	70	69	66			
S440	95.99 MHz	25.00 kHz	95	91	89			
S441	96.01 MHz	25.00 kHz	98	96	94			
S442	96.04 MHz	25.00 kHz	96	93	91			

S443	96.06 MHz	25.00 kHz	89	86	83
S444	96.09 MHz	25.00 kHz	50	39	31
S445	96.11 MHz	25.00 kHz	20	13	6
S446	96.14 MHz	25.00 kHz	9	5	2
S447	96.16 MHz	25.00 kHz	3	2	1
S448	96.19 MHz	25.00 kHz	1	1	0
S449	96.21 MHz	25.00 kHz	0	0	0
S450	96.24 MHz	25.00 kHz	0	0	0
S451	96.26 MHz	25.00 kHz	0	0	0
S452	96.29 MHz	25.00 kHz	0	0	0
S453	96.31 MHz	25.00 kHz	0	0	0
S454	96.34 MHz	25.00 kHz	0	0	0
S455	96.36 MHz	25.00 kHz	0	0	0
S456	96.39 MHz	25.00 kHz	0	0	0
S457	96.41 MHz	25.00 kHz	0	0	0
S458	96.44 MHz	25.00 kHz	0	0	0
S459	96.46 MHz	25.00 kHz	0	0	0

S460	96.49 MHz	25.00 kHz	0	0	0
S461	96.51 MHz	25.00 kHz	0	0	0
S462	96.54 MHz	25.00 kHz	0	0	0
S463	96.56 MHz	25.00 kHz	0	0	0
S464	96.59 MHz	25.00 kHz	0	0	0
S465	96.61 MHz	25.00 kHz	0	0	0

Monitoring	FMIU305W_100305	Analytic	Start Time:	9/29/2023 3:20:00 AM
Data Type:	FCO 5		End Time:	9/29/2023 3:45:00 AM
Mode:	Frequency Range		Duration:	25 Minutes 0 Second
Channel Name	Main Frequency	Bandwidth	Occupancy (%)	
			Max	Avg / Min
S466	96.64 MHz	25.00 kHz	0	0 / 0
S467	96.66 MHz	25.00 kHz	0	0 / 0
S468	96.69 MHz	25.00 kHz	0	0 / 0
S469	96.71 MHz	25.00 kHz	0	0 / 0
S470	96.74 MHz	25.00 kHz	0	0 / 0

S471	96.76 MHz	25.00 kHz	0	0	0
S472	96.79 MHz	25.00 kHz	0	0	0
S473	96.81 MHz	25.00 kHz	0	0	0
S474	96.84 MHz	25.00 kHz	0	0	0
S475	96.86 MHz	25.00 kHz	0	0	0
S476	96.89 MHz	25.00 kHz	0	0	0
S477	96.91 MHz	25.00 kHz	0	0	0
S478	96.94 MHz	25.00 kHz	0	0	0
S479	96.96 MHz	25.00 kHz	0	0	0
S480	96.99 MHz	25.00 kHz	0	0	0
S481	97.01 MHz	25.00 kHz	0	0	0
S482	97.04 MHz	25.00 kHz	0	0	0
S483	97.06 MHz	25.00 kHz	0	0	0
S484	97.09 MHz	25.00 kHz	0	0	0
S485	97.11 MHz	25.00 kHz	0	0	0

S486	97.14 MHz	25.00 kHz	0	0	0
S487	97.16 MHz	25.00 kHz	0	0	0
S488	97.19 MHz	25.00 kHz	0	0	0
S489	97.21 MHz	25.00 kHz	0	0	0
S490	97.14 MHz	25.00 kHz	0	0	0
S491	97.16 MHz	25.00 kHz	0	0	0
S492	97.19 MHz	25.00 kHz	0	0	0
S493	97.31 MHz	25.00 kHz	0	0	0
S494	97.34 MHz	25.00 kHz	0	0	0
S495	97.36 MHz	25.00 kHz	0	0	0
S496	97.39 MHz	25.00 kHz	0	0	0

Monitoring	FMU308w_100305	Analysis:	Start Time:	9/29/2023 3:10:00 AM
Data Type:	FCO S		End Time:	9/29/2023 3:45:00 AM
Mode	Frequency Range		Duration:	25 Minutes 0 Second
Channel Name	Main Frequency	Bandwidth	Occupancy [%]	
			Max	Avg
				Min

S497	97.41 MHz	25.00 kHz	0	0	0
S498	97.44 MHz	25.00 kHz	0	0	0
S499	97.46 MHz	25.00 kHz	0	0	0
S500	97.49 MHz	25.00 kHz	0	0	0
S501	97.51 MHz	25.00 kHz	0	0	0
S502	97.54 MHz	25.00 kHz	0	0	0
S503	97.56 MHz	25.00 kHz	0	0	0
S504	97.59 MHz	25.00 kHz	0	0	0
S505	97.61 MHz	25.00 kHz	0	0	0
S506	97.64 MHz	25.00 kHz	0	0	0
S507	97.66 MHz	25.00 kHz	0	0	0
S508	97.69 MHz	25.00 kHz	0	0	0
S509	97.71 MHz	25.00 kHz	0	0	0
S510	97.74 MHz	25.00 kHz	0	0	0
S511	97.76 MHz	25.00 kHz	0	0	0
S512	97.79 MHz	25.00 kHz	0	0	0

S513	97.81 MHz	25.00 kHz	0	0	0
S514	97.84 MHz	25.00 kHz	0	0	0
S515	97.86 MHz	25.00 kHz	2	1	0
S516	97.89 MHz	25.00 kHz	4	1	0
S517	97.91 MHz	25.00 kHz	11	4	1
S518	97.94 MHz	25.00 kHz	39	26	18
S519	97.96 MHz	25.00 kHz	85	61	78
S520	97.99 MHz	25.00 kHz	99	96	95
S521	98.01 MHz	25.00 kHz	100	99	99
S522	98.04 MHz	25.00 kHz	99	99	99
S523	98.06 MHz	25.00 kHz	93	90	87
S524	98.09 MHz	25.00 kHz	57	43	36
S525	98.11 MHz	25.00 kHz	19	10	8
S526	98.14 MHz	25.00 kHz	6	1	0
S527	98.16 MHz	25.00 kHz	2	0	0

Monitoring	FMU305w_100305	Analytic	Start Time:	9/29/2013 3:20:00 AM
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Data Type:	FCO 5		End Time:	9/19/2023 3:45:00 AM		
Mode:	Frequency Range		Duration:	25 Minutes 0 Second		
Channel Name	Main Frequency	Bandwidth	Occupancy (%)			
			Max	Avg	Min	
S528	98.19 MHz	25.00 kHz	1	0	0	
S529	98.21 MHz	25.00 kHz	0	0	0	
S530	98.24 MHz	25.00 kHz	0	0	0	
S531	98.26 MHz	25.00 kHz	0	0	0	
S532	98.29 MHz	25.00 kHz	0	0	0	
S533	98.31 MHz	25.00 kHz	0	0	0	
S534	98.34 MHz	25.00 kHz	0	0	0	
S535	98.36 MHz	25.00 kHz	0	0	0	
S536	98.39 MHz	25.00 kHz	0	0	0	
S537	98.41 MHz	25.00 kHz	0	0	0	
S538	98.44 MHz	25.00 kHz	0	0	0	
S539	98.46 MHz	25.00 kHz	0	0	0	
S540	98.49 MHz	25.00 kHz	0	0	0	

S541	98.51 MHz	25.00 kHz	0	0	0
S542	98.54 MHz	25.00 kHz	0	0	0
S543	98.56 MHz	25.00 kHz	0	0	0
S544	98.59 MHz	25.00 kHz	0	0	0
S545	98.61 MHz	25.00 kHz	0	0	0
S546	98.64 MHz	25.00 kHz	0	0	0
S547	98.66 MHz	25.00 kHz	0	0	0
S548	98.69 MHz	25.00 kHz	0	0	0
S549	98.71 MHz	25.00 kHz	0	0	0
S550	98.74 MHz	25.00 kHz	0	0	0
S551	98.76 MHz	25.00 kHz	0	0	0
S552	98.79 MHz	25.00 kHz	0	0	0
S553	98.81 MHz	25.00 kHz	0	0	0
S554	98.84 MHz	25.00 kHz	0	0	0
S555	98.86 MHz	25.00 kHz	0	0	0
S556	98.89 MHz	25.00 kHz	0	0	0
S557	98.91 MHz	25.00 kHz	0	0	0

S558	98.94 MHz	25.00 kHz	0	0	0
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Monitoring	FMU306w_100305	Analysis:	Start Time:	9/29/2023 3:20:00 AM
Data Type:	FCO 5		End Time:	9/29/2023 3:45:00 AM
Mode:	Frequency Range		Duration:	25 Minutes 0 Second

Channel Name	Main Frequency	Bandwidth	Occupancy [%]		
			Max	Avg	Min
S559	98.96 MHz	25.00 kHz	0	0	0
S560	98.99 MHz	25.00 kHz	0	0	0
S561	99.01 MHz	25.00 kHz	0	0	0
S562	99.04 MHz	25.00 kHz	0	0	0
S563	99.06 MHz	25.00 kHz	0	0	0
S564	99.09 MHz	25.00 kHz	0	0	0
S565	99.11 MHz	25.00 kHz	0	0	0
S566	99.14 MHz	25.00 kHz	0	0	0
S567	99.16 MHz	25.00 kHz	0	0	0

S568	99.19 MHz	25.00 kHz	0	0	0
S569	99.21 MHz	25.00 kHz	0	0	0
S570	99.24 MHz	25.00 kHz	0	0	0
S571	99.26 MHz	25.00 kHz	0	0	0
S572	99.29 MHz	25.00 kHz	0	0	0
S573	99.31 MHz	25.00 kHz	0	0	0
S574	99.34 MHz	25.00 kHz	0	0	0
S575	99.36 MHz	25.00 kHz	0	0	0
S576	99.39 MHz	25.00 kHz	0	0	0
S577	99.41 MHz	25.00 kHz	0	0	0
S578	99.44 MHz	25.00 kHz	0	0	0
S579	99.46 MHz	25.00 kHz	0	0	0
S580	99.49 MHz	25.00 kHz	0	0	0
S581	99.51 MHz	25.00 kHz	0	0	0
S582	99.54 MHz	25.00 kHz	0	0	0
S583	99.56 MHz	25.00 kHz	0	0	0
S584	99.59 MHz	25.00 kHz	0	0	0

S585	99.61 MHz	25.00 kHz	0	0	0
S586	99.64 MHz	25.00 kHz	0	0	0
S587	99.66 MHz	25.00 kHz	0	0	0
S588	99.69 MHz	25.00 kHz	0	0	0
S589	99.71 MHz	25.00 kHz	0	0	0

Monitoring	FMIU305w_100305	Analysis:	Start Time:	9/29/2023 3:20:00 AM		
Data Type:	FCO 5	End Time:	9/29/2023 3:45:00 AM			
Mode:	Frequency Range	Duration:	25 Minutes 0 Second			
Channel Name	Main Frequency	Bandwidth	Occupancy (%)			
			Max	Avg	Min	
S590	99.74 MHz	25.00 kHz	0	0	0	
S591	99.76 MHz	25.00 kHz	4	2	1	
S592	99.79 MHz	25.00 kHz	13	7	4	
S593	99.81 MHz	25.00 kHz	25	15	10	
S594	99.84 MHz	25.00 kHz	48	34	23	
S595	99.86 MHz	25.00 kHz	76	70	64	

S596	99.89 MHz	25.00 kHz	94	91	89
S597	99.91 MHz	25.00 kHz	97	95	92
S598	99.94 MHz	25.00 kHz	94	91	88
S599	99.96 MHz	25.00 kHz	85	80	76
S600	99.99 MHz	25.00 kHz	62	47	35
S601	100.01 MHz	25.00 kHz	35	21	13
S602	100.04 MHz	25.00 kHz	11	6	4
S603	100.06 MHz	25.00 kHz	3	1	1
S604	100.09 MHz	25.00 kHz	1	0	0
S605	100.11 MHz	25.00 kHz	0	0	0
S606	100.14 MHz	25.00 kHz	0	0	0
S607	100.16 MHz	25.00 kHz	0	0	0
S608	100.19 MHz	25.00 kHz	0	0	0
S609	100.21 MHz	25.00 kHz	0	0	0
S610	100.24 MHz	25.00 kHz	0	0	0
S611	100.26 MHz	25.00 kHz	0	0	0

S612	100.29 MHz	25.00 kHz	0	0	0
S613	100.31 MHz	25.00 kHz	0	0	0
S614	100.34 MHz	25.00 kHz	0	0	0
S615	100.36 MHz	25.00 kHz	0	0	0
S616	100.39 MHz	25.00 kHz	0	0	0
S617	100.41 MHz	25.00 kHz	0	0	0
S618	100.44 MHz	25.00 kHz	0	0	0
S619	100.46 MHz	25.00 kHz	0	0	0
S620	100.49 MHz	25.00 kHz	0	0	0

Monitoring	FMU308w_100305	Analysis:	Start Time:	9/29/2013 3:20:00 AM
Data Type:	FCO 5		End Time:	9/29/2013 3:45:00 AM
Mode:	Frequency Range		Duration:	25 Minutes 0 Second
Channel Name	Main Frequency	Bandwidth	Occupancy [%]	
			Max	Avg
				Min
S611	100.51 MHz	25.00 kHz	0	0

S622	100.54 MHz	25.00 kHz	0	0	0
S623	100.56 MHz	25.00 kHz	0	0	0
S624	100.59 MHz	25.00 kHz	0	0	0
S625	100.61 MHz	25.00 kHz	0	0	0
S626	100.64 MHz	25.00 kHz	0	0	0
S627	100.66 MHz	25.00 kHz	0	0	0
S628	100.69 MHz	25.00 kHz	0	0	0
S629	100.71 MHz	25.00 kHz	0	0	0
S630	100.74 MHz	25.00 kHz	0	0	0
S631	100.76 MHz	25.00 kHz	0	0	0
S632	100.79 MHz	25.00 kHz	0	0	0
S633	100.81 MHz	25.00 kHz	0	0	0
S634	100.84 MHz	25.00 kHz	0	0	0
S635	100.86 MHz	25.00 kHz	0	0	0
S636	100.89 MHz	25.00 kHz	0	0	0
S637	100.91 MHz	25.00 kHz	1	0	0
S638	100.94 MHz	25.00 kHz	3	2	1

S639	100.96 MHz	25.00 kHz	24	21	15
S640	100.99 MHz	25.00 kHz	69	67	64
S641	101.01 MHz	25.00 kHz	96	93	91
S642	101.04 MHz	25.00 kHz	98	97	95
S643	101.06 MHz	25.00 kHz	66	64	63
S644	101.09 MHz	25.00 kHz	8	7	4
S645	101.11 MHz	25.00 kHz	0	0	0
S646	101.14 MHz	25.00 kHz	0	0	0
S647	101.16 MHz	25.00 kHz	0	0	0
S648	101.19 MHz	25.00 kHz	0	0	0
S649	101.21 MHz	25.00 kHz	0	0	0
S650	101.24 MHz	25.00 kHz	0	0	0
S661	101.26 MHz	25.00 kHz	0	0	0

Monitoring	FMU308w_100305	Analysis:	Start Time:	9/29/2023 3:10:00 AM
Data Type:	FCO 5		End Time:	9/29/2023 3:45:00 AM
Mode:	Frequency Range		Duration:	25 Minutes 0 Second

Channel Name	Main Frequency	Bandwidth	Occupancy [%]		
			Max	Avg	Min
S652	101.29 MHz	25.00 kHz	0	0	0
S653	101.31 MHz	25.00 kHz	0	0	0
S654	101.34 MHz	25.00 kHz	0	0	0
S655	101.36 MHz	25.00 kHz	0	0	0
S656	101.39 MHz	25.00 kHz	0	0	0
S657	101.41 MHz	25.00 kHz	0	0	0
S658	101.44 MHz	25.00 kHz	0	0	0
S659	101.46 MHz	25.00 kHz	0	0	0
S660	101.49 MHz	25.00 kHz	0	0	0
S661	101.51 MHz	25.00 kHz	0	0	0
S662	101.54 MHz	25.00 kHz	0	0	0
S663	101.56 MHz	25.00 kHz	0	0	0
S664	101.59 MHz	25.00 kHz	0	0	0

S665	101.61 MHz	25.00 kHz	0	0	0
S666	101.64 MHz	25.00 kHz	0	0	0
S667	101.66 MHz	25.00 kHz	0	0	0
S668	101.69 MHz	25.00 kHz	0	0	0
S669	101.71 MHz	25.00 kHz	0	0	0
S670	101.74 MHz	25.00 kHz	0	0	0
S671	101.76 MHz	25.00 kHz	0	0	0
S672	101.79 MHz	25.00 kHz	0	0	0
S673	101.81 MHz	25.00 kHz	0	0	0
S674	101.84 MHz	25.00 kHz	0	0	0
S675	101.86 MHz	25.00 kHz	0	0	0
S676	101.89 MHz	25.00 kHz	0	0	0
S677	101.91 MHz	25.00 kHz	0	0	0
S678	101.94 MHz	25.00 kHz	0	0	0
S679	101.96 MHz	25.00 kHz	0	0	0
S680	101.99 MHz	25.00 kHz	0	0	0

S681	102.01 MHz	25.00 kHz	0	0	0
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S682	102.04 MHz	25.00 kHz	0	0	0
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Monitoring: FMU306W_100305 Analysis: Start Time: 9/29/2023 3:20:00 AM

Data Type: FCO-S End Time: 9/29/2023 3:45:00 AM

Mode: Frequency Range Duration: 15 Minutes 0 Second

Channel Name Main Frequency Bandwidth Occupancy [%]

Max Avg Min

S683	102.06 MHz	25.00 kHz	0	0	0
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S684	102.09 MHz	25.00 kHz	0	0	0
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S685	102.11 MHz	25.00 kHz	0	0	0
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S686	102.14 MHz	25.00 kHz	0	0	0
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S687	102.16 MHz	25.00 kHz	0	0	0
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S688	102.19 MHz	25.00 kHz	0	0	0
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S689	102.21 MHz	25.00 kHz	0	0	0
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S690	102.24 MHz	25.00 kHz	0	0	0
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S691	102.26 MHz	25.00 kHz	0	0	0
S692	102.29 MHz	25.00 kHz	0	0	0
S693	102.31 MHz	25.00 kHz	0	0	0
S694	102.34 MHz	25.00 kHz	0	0	0
S695	102.36 MHz	25.00 kHz	0	0	0
S696	102.39 MHz	25.00 kHz	0	0	0
S697	102.41 MHz	25.00 kHz	0	0	0
S698	102.44 MHz	25.00 kHz	0	0	0
S699	102.46 MHz	25.00 kHz	0	0	0
S700	102.49 MHz	25.00 kHz	0	0	0
S701	102.51 MHz	25.00 kHz	0	0	0
S702	102.54 MHz	25.00 kHz	0	0	0
S703	102.56 MHz	25.00 kHz	0	0	0
S704	102.59 MHz	25.00 kHz	0	0	0
S705	102.61 MHz	25.00 kHz	0	0	0
S706	102.64 MHz	25.00 kHz	0	0	0
S707	102.66 MHz	25.00 kHz	0	0	0

S708	102.69 MHz	25.00 kHz	0	0	0
S709	102.71 MHz	25.00 kHz	0	0	0
S710	102.74 MHz	25.00 kHz	0	0	0
S711	102.76 MHz	25.00 kHz	0	0	0
S712	102.79 MHz	25.00 kHz	0	0	0
S713	102.81 MHz	25.00 kHz	0	0	0

			Max	Avg	Min
Channel Name	Main Frequency	Bandwidth	Occupancy [%]		
Data Type:	FCO 5		End Time:		9/29/2023 3:45:00 AM
Mode:	Frequency Range		Duration:		25 Minutes 0 Second
Monitoring	FMU308w_100365	Analysis:	Start Time:	9/29/2023 3:20:00 AM	
S714	102.84 MHz	25.00 kHz	0	0	0
S715	102.86 MHz	25.00 kHz	0	0	0
S716	102.89 MHz	25.00 kHz	0	0	0
S717	102.91 MHz	25.00 kHz	0	0	0

S718	102.94 MHz	25.00 kHz	0	0	0
S719	102.96 MHz	25.00 kHz	0	0	0
S720	102.99 MHz	25.00 kHz	0	0	0
S721	103.01 MHz	25.00 kHz	0	0	0
S722	103.04 MHz	25.00 kHz	0	0	0
S723	103.06 MHz	25.00 kHz	0	0	0
S724	103.09 MHz	25.00 kHz	0	0	0
S725	103.11 MHz	25.00 kHz	0	0	0
S726	103.14 MHz	25.00 kHz	0	0	0
S727	103.16 MHz	25.00 kHz	0	0	0
S728	103.19 MHz	25.00 kHz	0	0	0
S729	103.21 MHz	25.00 kHz	0	0	0
S730	103.24 MHz	25.00 kHz	0	0	0
S731	103.26 MHz	25.00 kHz	0	0	0
S732	103.29 MHz	25.00 kHz	0	0	0
S733	103.31 MHz	25.00 kHz	0	0	0
S734	103.34 MHz	25.00 kHz	0	0	0

S735	103.36 MHz	25.00 kHz	0	0	0
S736	103.39 MHz	25.00 kHz	0	0	0
S737	103.41 MHz	25.00 kHz	0	0	0
S738	103.44 MHz	25.00 kHz	0	0	0
S739	103.46 MHz	25.00 kHz	0	0	0
S740	103.49 MHz	25.00 kHz	0	0	0
S741	103.51 MHz	25.00 kHz	0	0	0
S742	103.54 MHz	25.00 kHz	0	0	0
S743	103.56 MHz	25.00 kHz	0	0	0
S744	103.59 MHz	25.00 kHz	0	0	0

Monitoring	FMU308w_100305	Analysis	Start Time:	9/29/2023 3:20:00 AM
Data Type:	FCO S		End Time:	9/29/2023 3:45:00 AM
Mode:	Frequency Range		Duration:	25 Minutes 0 Second

Channel Name	Main Frequency	Bandwidth	Occupancy (%)		
			Max	Avg	Min
S745	103.61 MHz	25.00 kHz	0	0	0
S746	103.64 MHz	25.00 kHz	0	0	0
S747	103.66 MHz	25.00 kHz	0	0	0
S748	103.69 MHz	25.00 kHz	0	0	0
S749	103.71 MHz	25.00 kHz	0	0	0
S750	103.74 MHz	25.00 kHz	0	0	0
S751	103.76 MHz	25.00 kHz	0	0	0
S752	103.79 MHz	25.00 kHz	0	0	0
S753	103.81 MHz	25.00 kHz	0	0	0
S754	103.84 MHz	25.00 kHz	0	0	0
S755	103.86 MHz	25.00 kHz	5	4	3
S756	103.89 MHz	25.00 kHz	13	11	9
S757	103.91 MHz	25.00 kHz	22	19	15
S758	103.94 MHz	25.00 kHz	66	58	47

S759	103.96 MHz	25.00 kHz	99	99	99
S760	103.99 MHz	25.00 kHz	100	100	100
S761	104.01 MHz	25.00 kHz	100	100	100
S762	104.04 MHz	25.00 kHz	100	100	100
S763	104.06 MHz	25.00 kHz	99	99	99
S764	104.09 MHz	25.00 kHz	50	44	34
S765	104.11 MHz	25.00 kHz	20	17	13
S766	104.14 MHz	25.00 kHz	10	9	7
S767	104.16 MHz	25.00 kHz	4	3	2
S768	104.19 MHz	25.00 kHz	0	0	0
S769	104.21 MHz	25.00 kHz	0	0	0
S770	104.24 MHz	25.00 kHz	0	0	0
S771	104.26 MHz	25.00 kHz	0	0	0
S772	104.29 MHz	25.00 kHz	0	0	0
S773	104.31 MHz	25.00 kHz	0	0	0
S774	104.34 MHz	25.00 kHz	0	0	0
S775	104.36 MHz	25.00 kHz	0	0	0

Monitoring	FMU308w_100305	Analytic	Start Time:	9/29/2023 3:20:00 AM		
Data Type:	FCO 5		End Time:	9/29/2023 3:45:00 AM		
Mode:	Frequency Range		Duration:	15 Minutes 0 Second		
Channel Name	Main Frequency	Bandwidth	Occupancy [%]			
			Max	Avg	Min	
S776	104.39 MHz	25.00 kHz	0	0	0	
S777	104.41 MHz	25.00 kHz	0	0	0	
S778	104.44 MHz	25.00 kHz	0	0	0	
S779	104.46 MHz	25.00 kHz	0	0	0	
S780	104.49 MHz	25.00 kHz	0	0	0	
S781	104.51 MHz	25.00 kHz	0	0	0	
S782	104.54 MHz	25.00 kHz	0	0	0	
S783	104.56 MHz	25.00 kHz	0	0	0	
S784	104.59 MHz	25.00 kHz	0	0	0	
S785	104.61 MHz	25.00 kHz	0	0	0	
S786	104.64 MHz	25.00 kHz	0	0	0	
S787	104.66 MHz	25.00 kHz	0	0	0	

S788	104.69 MHz	25.00 kHz	0	0	0
S789	104.71 MHz	25.00 kHz	0	0	0
S790	104.74 MHz	25.00 kHz	0	0	0
S791	104.76 MHz	25.00 kHz	0	0	0
S792	104.79 MHz	25.00 kHz	0	0	0
S793	104.81 MHz	25.00 kHz	0	0	0
S794	104.84 MHz	25.00 kHz	0	0	0
S795	104.86 MHz	25.00 kHz	5	3	2
S796	104.89 MHz	25.00 kHz	16	10	7
S797	104.91 MHz	25.00 kHz	21	16	12
S798	104.94 MHz	25.00 kHz	29	24	20
S799	104.96 MHz	25.00 kHz	81	76	71
S800	104.99 MHz	25.00 kHz	97	97	96
S801	105.01 MHz	25.00 kHz	99	99	99
S802	105.04 MHz	25.00 kHz	99	98	97
S803	105.06 MHz	25.00 kHz	88	86	80

S804	105.09 MHz	25.00 kHz	54	45	42
S805	105.11 MHz	25.00 kHz	22	17	14
S806	105.14 MHz	25.00 kHz	17	11	9

Monitoring Unit:	FMU308w_10030		Analysis:	Time:	9/29/2023 3:20:00 AM			
Data Type:	FCO 5		Ende:	9/29/2023 3:45:00 AM				
Mode:	Frequency Range		Duration	25 Minutes 0 Second				
Channel	Main Frequency	Bandwidth	Occupancy [%]					
			Max	Avg	Mi			
S807	105.16 MHz	25.00 kHz	9	6	4			
S808	105.19 MHz	25.00 kHz	0	0	0			
S809	105.21 MHz	25.00 kHz	0	0	0			
S810	105.24 MHz	25.00 kHz	0	0	0			
S811	105.26 MHz	25.00 kHz	0	0	0			
S812	105.29 MHz	25.00 kHz	0	0	0			
S813	105.31 MHz	25.00 kHz	0	0	0			
S814	105.34 MHz	25.00 kHz	0	0	0			

S815	105.36 MHz	25.00 kHz	0	0	0
S816	105.39 MHz	25.00 kHz	0	0	0
S817	105.41 MHz	25.00 kHz	0	0	0
S818	105.44 MHz	25.00 kHz	0	0	0
S819	105.46 MHz	25.00 kHz	0	0	0
S820	105.49 MHz	25.00 kHz	0	0	0
S821	105.51 MHz	25.00 kHz	0	0	0
S822	105.54 MHz	25.00 kHz	0	0	0
S823	105.56 MHz	25.00 kHz	0	0	0
S824	105.59 MHz	25.00 kHz	0	0	0
S825	105.61 MHz	25.00 kHz	0	0	0
S826	105.64 MHz	25.00 kHz	0	0	0
S827	105.66 MHz	25.00 kHz	0	0	0
S828	105.69 MHz	25.00 kHz	0	0	0
S829	105.71 MHz	25.00 kHz	0	0	0

S830	105.74 MHz	25.00 kHz	0	0	0
S831	105.76 MHz	25.00 kHz	0	0	0
S832	105.79 MHz	25.00 kHz	0	0	0
S833	105.81 MHz	25.00 kHz	0	0	0
S834	105.84 MHz	25.00 kHz	0	0	0
S835	105.86 MHz	25.00 kHz	0	0	0
S836	105.89 MHz	25.00 kHz	0	0	0
S837	105.91 MHz	25.00 kHz	0	0	0

Monitoring Unit:	FMU308w_10030		Analysis:	Time:	9/29/2023 3:20:00 AM
Data Type:	FCO 5		End:	9/29/2023 3:45:00 AM	
Mode:	Frequency Range		Duration	25 Minutes 0 Second	
Channel	Main Frequency	Bandwidth	Occupancy [%]		
			Max	Avg	Mi
S838	105.94 MHz	25.00 kHz	0	0	0
S839	105.96 MHz	25.00 kHz	0	0	0
S840	105.99 MHz	25.00 kHz	0	0	0

S841	106.01 MHz	25.00 kHz	0	0	0
S842	106.04 MHz	25.00 kHz	0	0	0
S843	106.06 MHz	25.00 kHz	0	0	0
S844	106.09 MHz	25.00 kHz	0	0	0
S845	106.11 MHz	25.00 kHz	0	0	0
S846	106.14 MHz	25.00 kHz	0	0	0
S847	106.16 MHz	25.00 kHz	0	0	0
S848	106.19 MHz	25.00 kHz	0	0	0
S849	106.21 MHz	25.00 kHz	0	0	0
S850	106.24 MHz	25.00 kHz	0	0	0
S851	106.26 MHz	25.00 kHz	0	0	0
S852	106.29 MHz	25.00 kHz	0	0	0
S853	106.31 MHz	25.00 kHz	0	0	0
S854	106.34 MHz	25.00 kHz	0	0	0
S855	106.36 MHz	25.00 kHz	0	0	0
S856	106.39 MHz	25.00 kHz	0	0	0

S857	106.41 MHz	25.00 kHz	0	0	0
S858	106.44 MHz	25.00 kHz	0	0	0
S859	106.46 MHz	25.00 kHz	0	0	0
S860	106.49 MHz	25.00 kHz	0	0	0
S861	106.51 MHz	25.00 kHz	0	0	0
S862	106.54 MHz	25.00 kHz	0	0	0
S863	106.56 MHz	25.00 kHz	0	0	0
S864	106.59 MHz	25.00 kHz	0	0	0
S865	106.61 MHz	25.00 kHz	0	0	0
S866	106.64 MHz	25.00 kHz	0	0	0
S867	106.66 MHz	25.00 kHz	0	0	0
S868	106.69 MHz	25.00 kHz	0	0	0

Monitoring:	FMU308W_10030	Analysis:	Start:	9/29/2023 3:20:00 AM
Data Type:	FCO 5	End:	9/29/2023 3:45:00 AM	
Mode:	Frequency Range	Duration	25 Minutes 0 Second	

Channel	Main Frequency	Bandwidth	Occupancy [%]		
			Max	Avg	Mi
S869	106.71 MHz	25.00 kHz	0	0	0
S870	106.74 MHz	25.00 kHz	0	0	0
S871	106.76 MHz	25.00 kHz	0	0	0
S872	106.79 MHz	25.00 kHz	0	0	0
S873	106.81 MHz	25.00 kHz	0	0	0
S874	106.84 MHz	25.00 kHz	0	0	0
S875	106.86 MHz	25.00 kHz	0	0	0
S876	106.89 MHz	25.00 kHz	0	0	0
S877	106.91 MHz	25.00 kHz	0	0	0
S878	106.94 MHz	25.00 kHz	0	0	0
S879	106.96 MHz	25.00 kHz	0	0	0
S880	106.99 MHz	25.00 kHz	0	0	0
S881	107.01 MHz	25.00 kHz	0	0	0
S882	107.04 MHz	25.00 kHz	0	0	0

S883	107.06 MHz	25.00 kHz	0	0	0
S884	107.09 MHz	25.00 kHz	0	0	0
S885	107.11 MHz	25.00 kHz	0	0	0
S886	107.14 MHz	25.00 kHz	0	0	0
S887	107.16 MHz	25.00 kHz	0	0	0
S888	107.19 MHz	25.00 kHz	0	0	0
S889	107.21 MHz	25.00 kHz	0	0	0
S890	107.24 MHz	25.00 kHz	0	0	0
S891	107.26 MHz	25.00 kHz	0	0	0
S892	107.29 MHz	25.00 kHz	0	0	0
S893	107.31 MHz	25.00 kHz	0	0	0
S894	107.34 MHz	25.00 kHz	0	0	0
S895	107.36 MHz	25.00 kHz	0	0	0
S896	107.39 MHz	25.00 kHz	0	0	0
S898	107.44 MHz	25.00 kHz	0	0	0
S899	107.46 MHz	25.00 kHz	0	0	0

Monitoring	FMU308W_10030	Analysis:	Time:	9/29/2023 3:20:00 AM		
Data Type:	FCO 5	End:	9/29/2023 3:45:00 AM			
Mode:	Frequency Range	Duration			25 Minutes 0 Second	
Channel	Main Frequency	Bandwidth	Occupancy [%]			
			Max	Avg	Mi	
S900	107.49 MHz	25.00 kHz	0	0	0	
S901	107.51 MHz	25.00 kHz	0	0	0	
S902	107.54 MHz	25.00 kHz	0	0	0	
S903	107.56 MHz	25.00 kHz	0	0	0	
S904	107.59 MHz	25.00 kHz	0	0	0	
S905	107.61 MHz	25.00 kHz	0	0	0	
S906	107.64 MHz	25.00 kHz	0	0	0	
S907	107.66 MHz	25.00 kHz	0	0	0	
S908	107.69 MHz	25.00 kHz	0	0	0	
S909	107.71 MHz	25.00 kHz	0	0	0	
S910	107.74 MHz	25.00 kHz	0	0	0	
S911	107.76 MHz	25.00 kHz	0	0	0	

S912	107.79 MHz	25.00 kHz	0	0	0
S913	107.81 MHz	25.00 kHz	0	0	0
S914	107.84 MHz	25.00 kHz	0	0	0
S915	107.86 MHz	25.00 kHz	0	0	0
S916	107.89 MHz	25.00 kHz	0	0	0
S917	107.91 MHz	25.00 kHz	0	0	0
S918	107.94 MHz	25.00 kHz	0	0	0
S919	107.96 MHz	25.00 kHz	0	0	0
S920	107.99 MHz	25.00 kHz	0	0	0