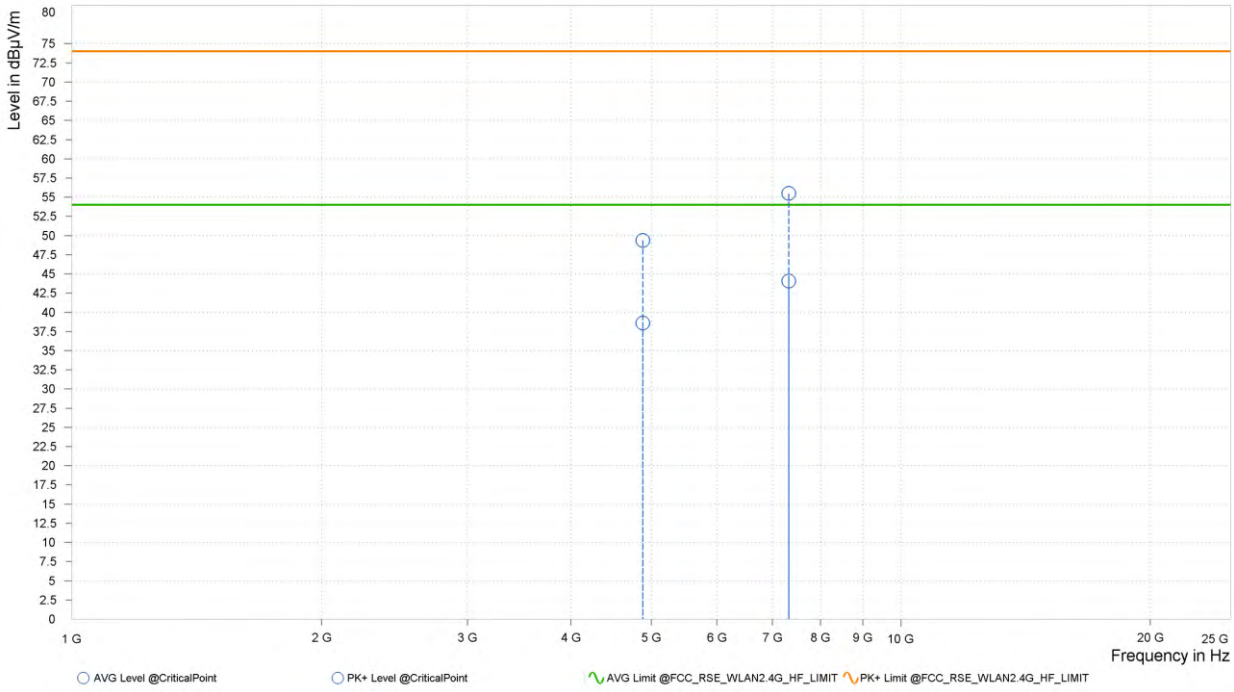
CHANNEL	TX Channel 39	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 25GHz		

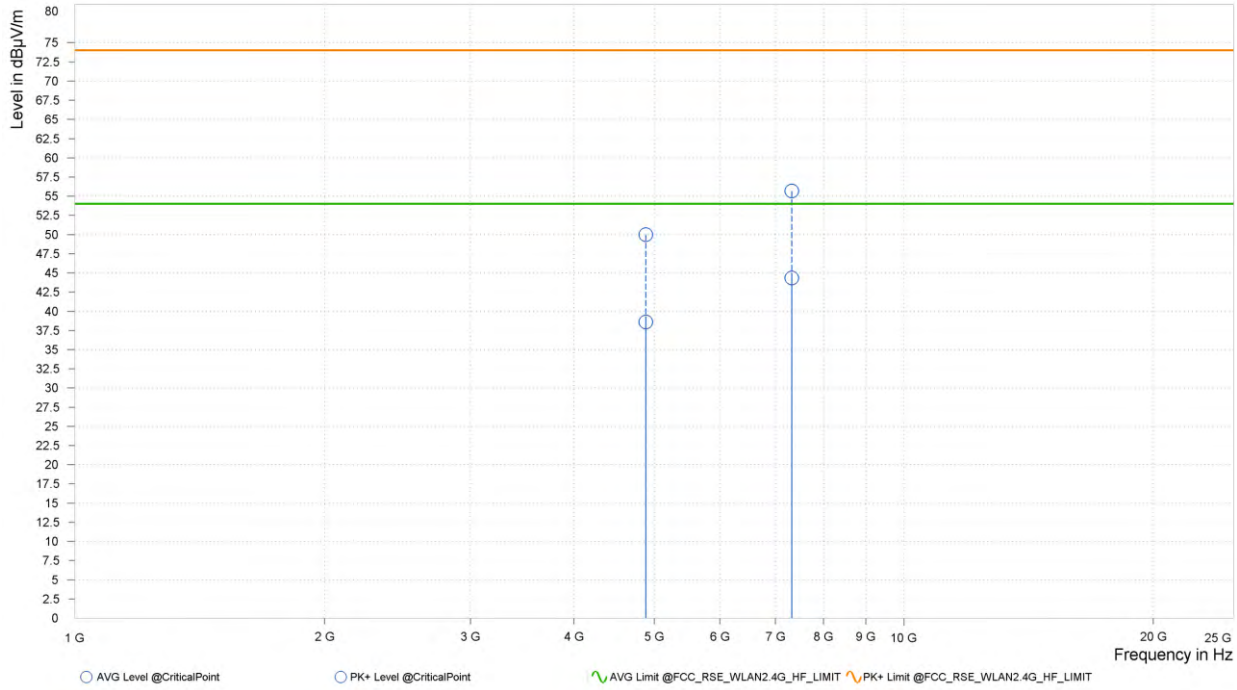
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

Rg	Frequency [MHz]	PK+ Level [dBµV/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	AVG Level [dBµV/m]	AVG Limit [dBµV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
2	4,882.000	49.37	74.00	24.63	38.61	54.00	15.39	13.54	H	152.6	2.00
2	7,323.000	55.49	74.00	18.51	44.05	54.00	9.95	18.91	H	359	1.00



ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

Rg	Frequency [MHz]	PK+ Level [dBµV/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	AVG Level [dBµV/m]	AVG Limit [dBµV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
2	4,882.000	50.00	74.00	24.00	38.58	54.00	15.42	13.54	V	1	2.00
2	7,323.000	55.67	74.00	18.33	44.33	54.00	9.67	18.91	V	359	2.00



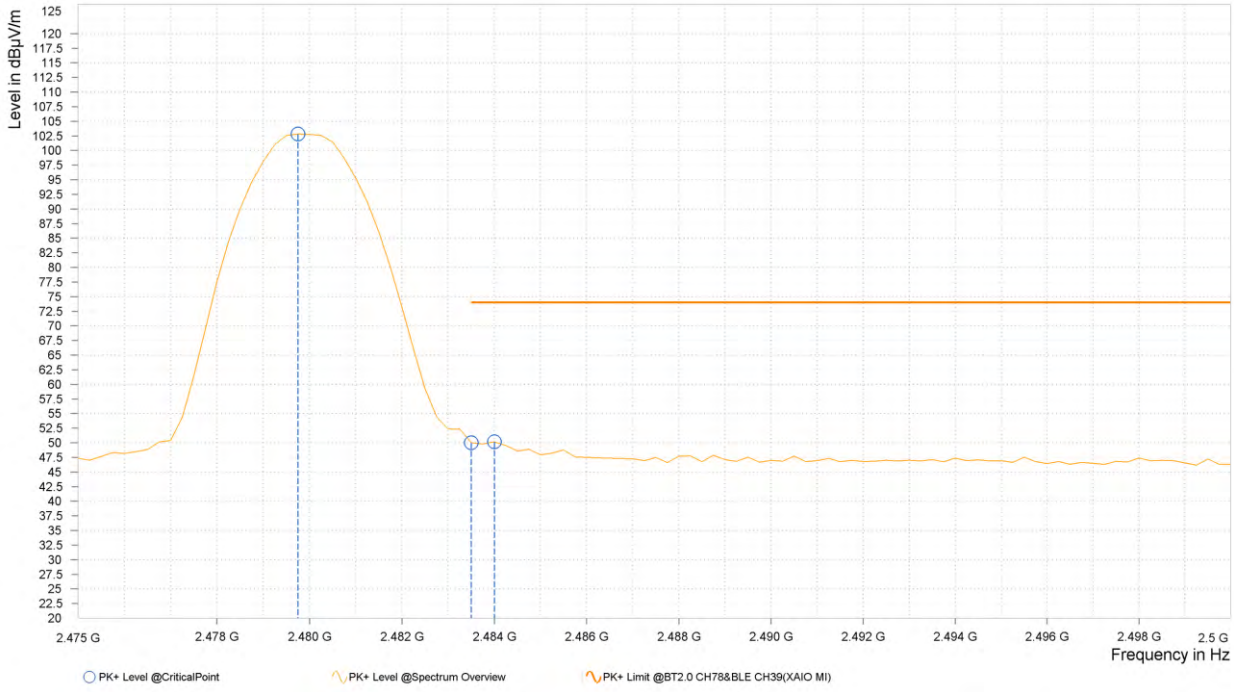
REMARKS:

1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
   Margin value = Limit value – Emission level.
2. 2441MHz: Fundamental frequency.

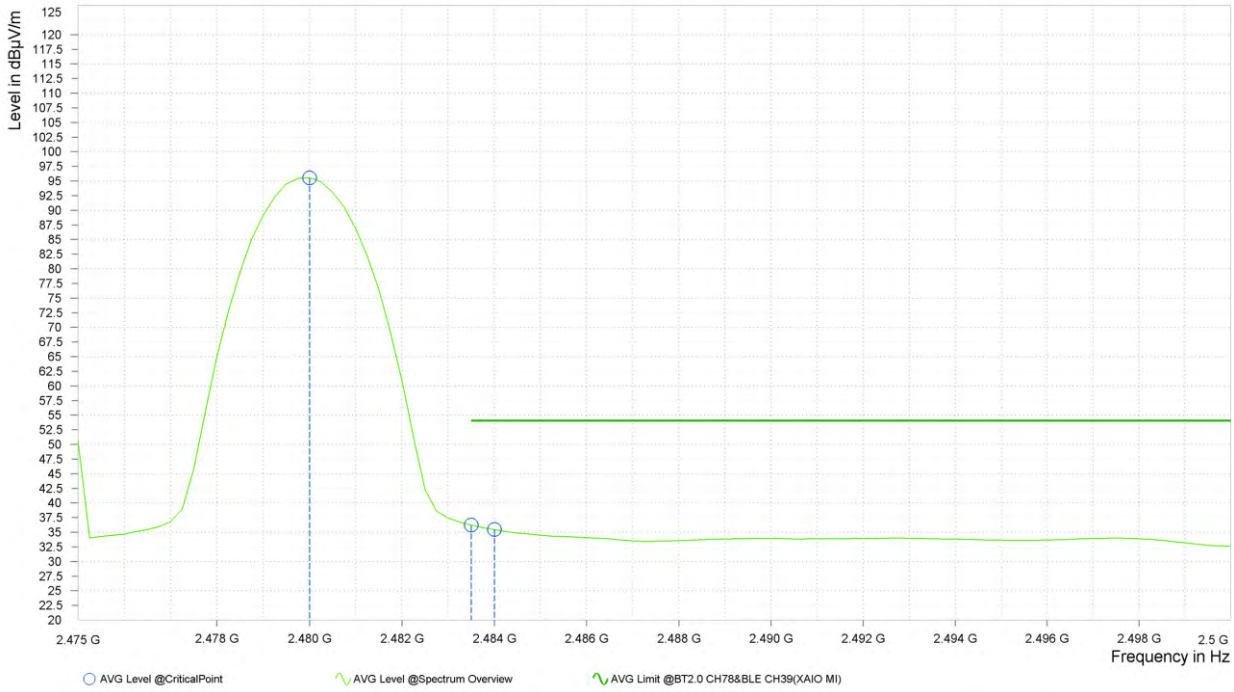
CHANNEL	TX Channel 78	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 25GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

Rg	Frequency [MHz]	PK+ Level [dBµV/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
6	2,479.750	102.81			5.89	H	143.1	2.00
6	2,483.500	50.01	74.00	23.99	5.91	H	143.1	2.00
6	2,484.000	50.15	74.00	23.85	5.92	H	143.1	2.00

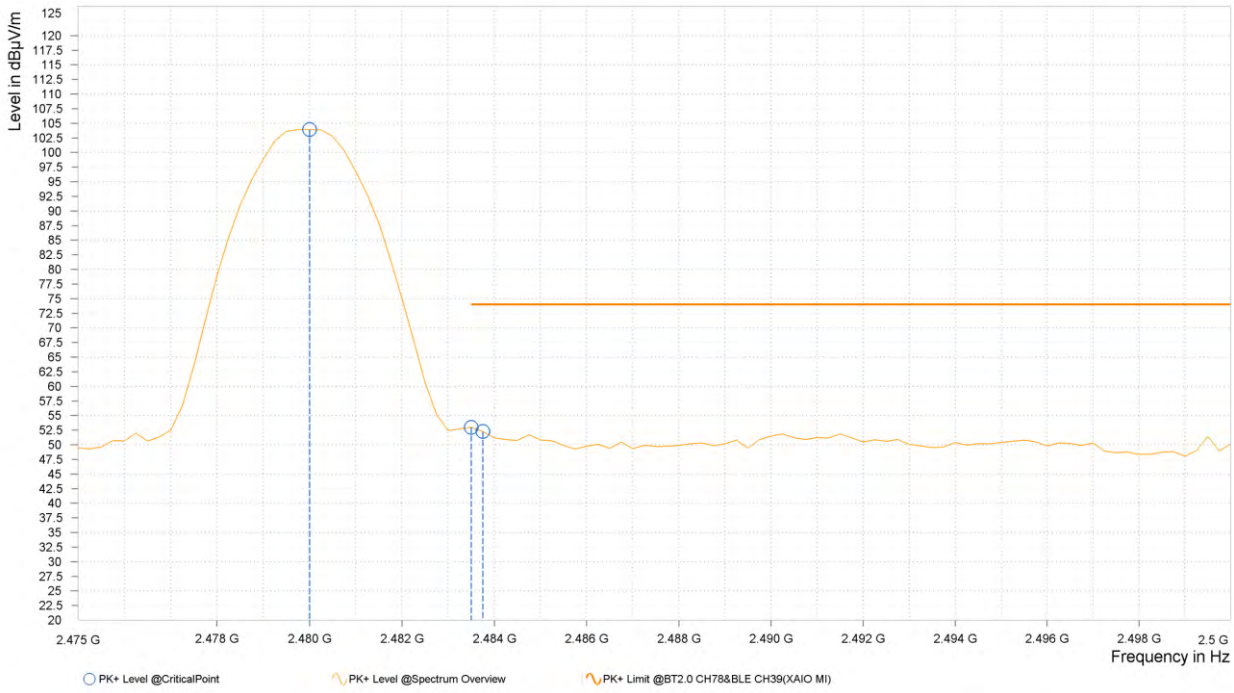


Rg	Frequency [MHz]	AVG Level [dBµV/m]	AVG Limit [dBµV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
6	2,480.000	95.55			5.89	H	140.7	2.00
6	2,483.500	36.20	54.00	17.80	5.91	H	140.7	2.00
6	2,484.000	35.46	54.00	18.54	5.92	H	140.7	2.00

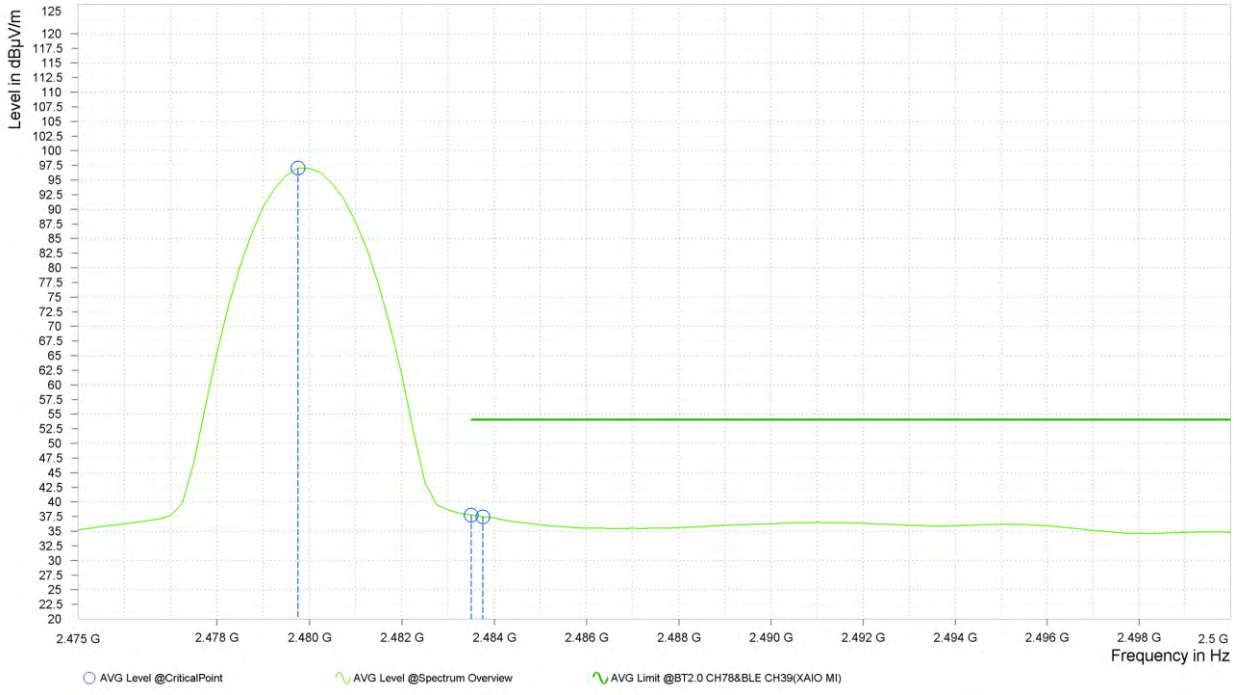


ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

Rg	Frequency [MHz]	PK+ Level [dBµV/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
6	2,480.000	103.92			5.89	V	218.4	2.00
6	2,483.500	52.99	74.00	21.01	5.91	V	291.4	2.00
6	2,483.750	52.25	74.00	21.75	5.92	V	291.4	2.00



Rg	Frequency [MHz]	AVG Level [dBµV/m]	AVG Limit [dBµV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
6	2,479.750	97.02			5.89	V	216.1	2.00
6	2,483.500	37.77	54.00	16.23	5.91	V	290.2	2.00
6	2,483.750	37.45	54.00	16.55	5.92	V	290.2	2.00



REMARKS:

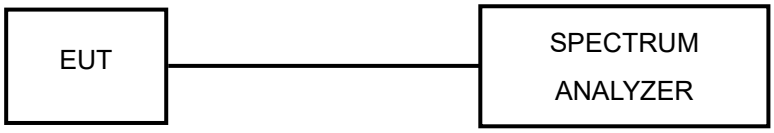
1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
   Margin value = Limit value – Emission level.
2. 2480MHz: Fundamental frequency.

3.3 NUMBER OF HOPPING FREQUENCY USED

3.3.1 LIMIT OF HOPPING FREQUENCY USED

At least 15 channels frequencies, and should be equally spaced.

3.3.2 TEST SETUP



3.3.3 TEST INSTRUMENTS

Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
EMI Test Receiver	R&S	ESW 44	101973	Feb.24,24	Feb.23,26
Open Switch and Control Unit	R&S	OSP-B157W8	100836	N/A	N/A
Vector Signal Generator	R&S	SMBV100B	102176	Feb.15,24	Feb.14,26
Signal Generator	R&S	SMB100A03	182185	Feb.15,24	Feb.14,26
Wideband Radio Communication	R&S	CMW500	169399	Jun.26,22	Jun.25,24
Hygrothermograph	DELI	20210528	SZ015	Sep.06,22	Sep.05,24
PC	LENOVO	E14	HRSW0024	N/A	N/A
CABLE	R&S	J12J103539-00-1	SEP-03-20-069	Apr.28,23	Apr.27,24
CABLE	R&S	J12J103539-00-1	SEP-03-20-069	Apr.27,24	Apr.26,26
CABLE	R&S	J12J103539-00-1	SEP-03-20-070	Apr.28,23	Apr.27,24
CABLE	R&S	J12J103539-00-1	SEP-03-20-070	Apr.27,24	Apr.26,26
Test Software	EMC32	EMC32	N/A	N/A	N/A
Temperature Chamber	votsch	VT4002	585660781000050	May.31,22	May.30,24
Power Meter	R&S	NRX	102380	Feb.14,24	Feb.13,26
Power Meter probe	R&S	NRP6A	102942	Feb.14,24	Feb.13,26

NOTE:

1. The calibration interval of the above test instruments is 12 /24months and the calibrations are traceable to CEPREI/CHINA, GRGT/CHINA and NIM/CHINA.
2. The test was performed in RF Oven room.

3.3.4 TEST PROCEDURES

a. Check the calibration of the measuring instrument (SA) using either an internal calibrator or a known signal from an external generator.

b. Turn on the EUT and connect its antenna terminal to measurement via a low loss cable. Then set it to any one measured frequency within its operating range and make sure the instrument is operated in its linear range.

c. Set the SA on MaxHold Mode, and then keep the EUT in hopping mode. Record all the signals from each channel until each one has been recorded.

d. Set the SA on View mode and then plot the result on SA screen.

e. Repeat above procedures until all frequencies measured were completed.

3.3.5 DEVIATION FROM TEST STANDARD

No deviation.

3.3.6 TEST RESULTS

There are 79 hopping frequencies in the hopping mode. Please refer to next two pages for the test result. On the plots, it shows that the hopping frequencies are equally spaced.

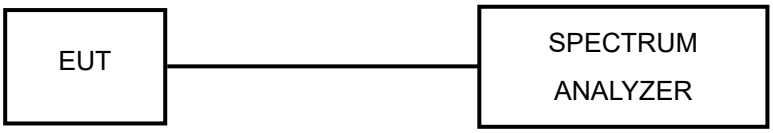
Please Refer to Appendix Of this test report.

3.4 DWELL TIME ON EACH CHANNEL

3.4.1 LIMIT OF DWELL TIME USED

The average time of occupancy on any channel shall not be greater than 0.4 seconds within a period of 0.4 seconds multiplied by the number of hopping channels employed.

3.4.2 TEST SETUP



3.4.3 TEST INSTRUMENTS

Refer to section 3.3.3 to get information of above instrument.

3.4.4 TEST PROCEDURES

a. Check the calibration of the measuring instrument (SA) using either an internal calibrator or a known signal from an external generator.

b. Turn on the EUT and connect its antenna terminal to measurement via a low loss cable. Then set it to any one measured frequency within its operating range and make sure the instrument is operated in its linear range.

c. Adjust the center frequency of SA on any frequency be measured and set SA to zero span mode. And then, set RBW and VBW of spectrum analyzer to proper value.

d. Measure the time duration of one transmission on the measured frequency. And then plot the result with time difference of this time duration.

e. Repeat above procedures until all different time-slot modes have been completed.

3.4.5 DEVIATION FROM TEST STANDARD

No deviation.

3.4.6 TEST RESULTS

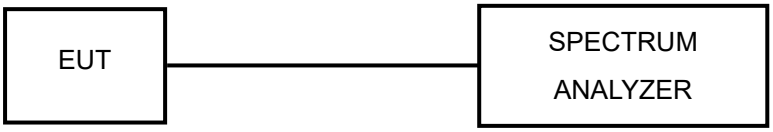
Please Refer to Appendix Of this test report

3.5 CHANNEL BANDWIDTH

3.5.1 LIMITS OF CHANNEL BANDWIDTH

For frequency hopping system operating in the 2400-2483.5MHz, If the 20dB bandwidth of hopping channel is greater than 25kHz, two-thirds 20dBbandwidth of hopping channel shell be a minimum limit for the hopping channel separation.

3.5.2 TEST SETUP



3.5.3 TEST INSTRUMENTS

Refer to section 3.3.3 to get information of above instrument.

3.5.4 TEST PROCEDURE

a. Check the calibration of the measuring instrument using either an internal calibrator or a known signal from an external generator.

b. Turn on the EUT and connect it to measurement instrument. Then set it to any one convenient frequency within its operating range. Set a reference level on the measuring instrument equal to the highest peak value.

c. Measure the frequency difference of two frequencies that were attenuated 20dB from the reference level. Record the frequency difference as the emission bandwidth.

d. Repeat above procedures until all frequencies measured were complete.

3.5.5 DEVIATION FROM TEST STANDARD

No deviation.

3.5.6 EUT OPERATING CONDITION

The software provided by client to enable the EUT under transmission condition continuously at lowest, middle and highest channel frequencies individually.

3.5.7 TEST RESULTS

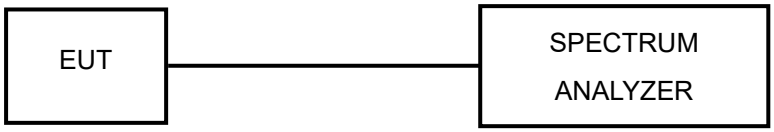
Please Refer to Appendix Of this test report.

3.6 HOPPING CHANNEL SEPARATION

3.6.1 LIMIT OF HOPPING CHANNEL SEPARATION

At least 25kHz or two-third of 20dB hopping channel bandwidth (whichever is greater).

3.6.2 TEST SETUP



3.6.3 TEST INSTRUMENTS

Refer to section 3.3.3 to get information of above instrument.

3.6.4 TEST PROCEDURES

1. Check the calibration of the measuring instrument using either an internal calibrator or a known signal from an external generator.
2. Turn on the EUT and connect it to measurement instrument. Then set it to any one convenient frequency within its operating range.
3. By using the MaxHold function record the separation of two adjacent channels.
4. Measure the frequency difference of these two adjacent channels by SA MARK function. And then plot the result on SA screen.
5. Repeat above procedures until all frequencies measured were complete.

3.6.5 DEVIATION FROM TEST STANDARD

No deviation.

3.6.6 TEST RESULTS

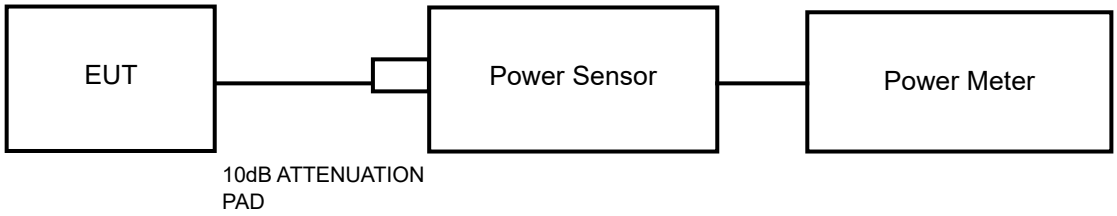
Please Refer to Appendix Of this test report.

3.7 MAXIMUM OUTPUT POWER

3.7.1 LIMITS OF MAXIMUM OUTPUT POWER MEASUREMENT

The Maximum Output Power Measurement is 125mW.

3.7.2 TEST SETUP



3.7.3 TEST INSTRUMENTS

Refer to section 3.3.3 to get information of above instrument.

3.7.4 TEST PROCEDURES

A peak power sensor was used on the output port of the EUT. A power meter was used to read the response of the peak power sensor. Record the power level.

3.7.5 DEVIATION FROM TEST STANDARD

No deviation.

3.7.6 EUT OPERATING CONDITION

The software provided by client to enable the EUT under transmission condition continuously at lowest, middle and highest channel frequencies individually.

3.7.7 TEST RESULTS

3.7.7.1 MAXIMUM PEAK OUTPUT POWER

Please Refer to Appendix Of this test report.

3.7.7.2 AVERAGE OUTPUT POWER (FOR REFERENCE)

The average power sensor was used on the output port of the EUT. A power meter was used to read the response of the power sensor. Record the power level.

Please Refer to Appendix Of this test report.

3.8 OUT OF BAND MEASUREMENT

3.8.1 LIMITS OF OUT OF BAND MEASUREMENT

Below –20dB of the highest emission level of operating band (in 100KHz RBW).

3.8.2 TEST INSTRUMENTS

Refer to section 3.3.3 to get information of above instrument.

3.8.3 TEST PROCEDURE

The transmitter output was connected to the spectrum analyzer via a low loss cable. Spectrum Analyzer was set RBW to 100 kHz and VBW to 300 kHz with suitable frequency span including 100 MHz bandwidth from band edge. Detector = PEAK and Trace mode = Max Hold. The band edges was measured and recorded.

3.8.4 DEVIATION FROM TEST STANDARD

No deviation.

3.8.5 EUT OPERATING CONDITION

The software provided by client to enable the EUT under transmission condition continuously at lowest, middle and highest channel frequencies individually.

3.8.6 TEST RESULTS

The spectrum plots are attached on the following images. D1 line indicates the highest level. D2 line indicates the 20dB offset below D1. It shows compliance to the requirement.

Please Refer to Appendix Of this test report.

4 PHOTOGRAPHS OF THE TEST CONFIGURATION

Please refer to the attached file (Test Setup Photo).

5 MODIFICATIONS RECORDERS FOR ENGINEERING CHANGES TO THE EUT BY THE LAB

No any modifications are made to the EUT by the lab during the test.

6 APPENDIX

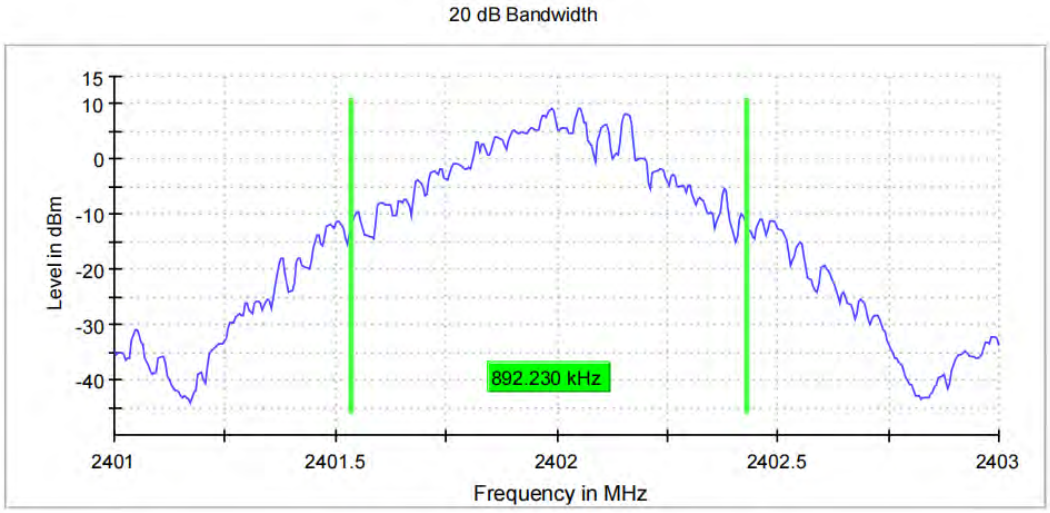
RIGHT EARPHONE

20DB EMISSION BANDWIDTH

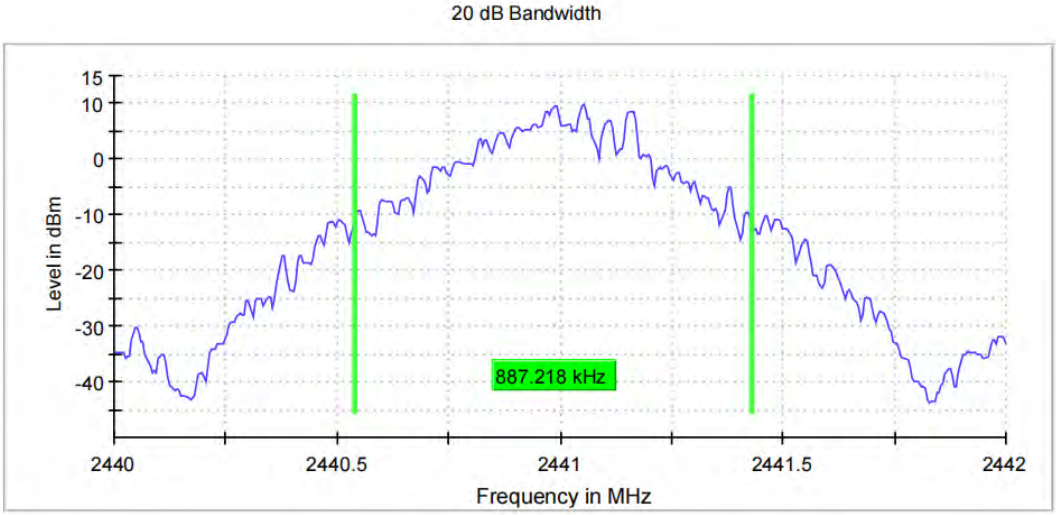
TEST RESULT

TestMode	Antenna	Channel	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.892	2401.536	2402.429	---	PASS
		2441	0.887	2440.541	2441.429	---	PASS
		2480	0.932	2479.536	2480.469	---	PASS
2DH5	Ant1	2402	1.183	2401.396	2402.579	---	PASS
		2441	1.183	2440.396	2441.579	---	PASS
		2480	1.183	2479.396	2480.579	---	PASS
3DH5	Ant1	2402	1.193	2401.406	2402.599	---	PASS
		2441	1.193	2440.406	2441.599	---	PASS
		2480	1.193	2479.406	2480.599	---	PASS

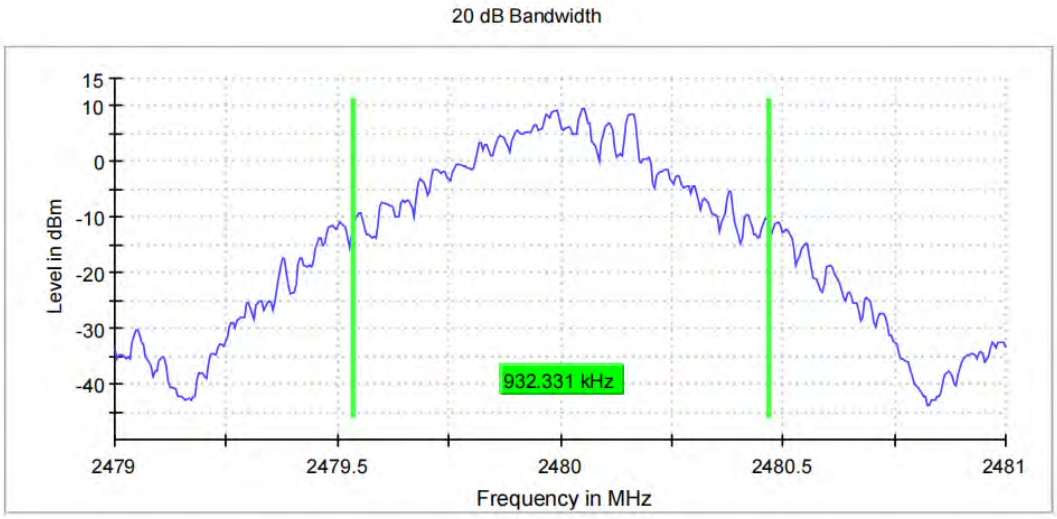
TEST GRAPHS



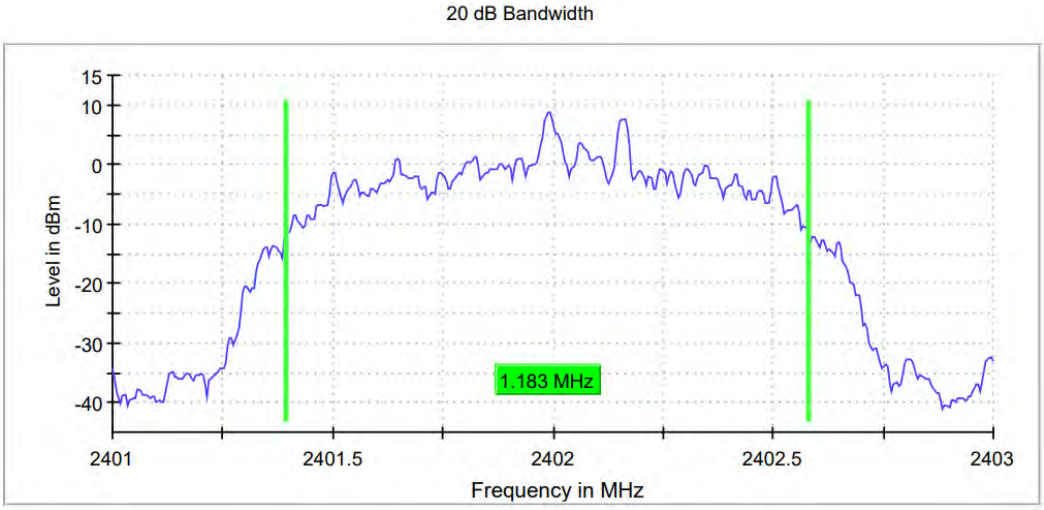
DH5_Ant1_2402



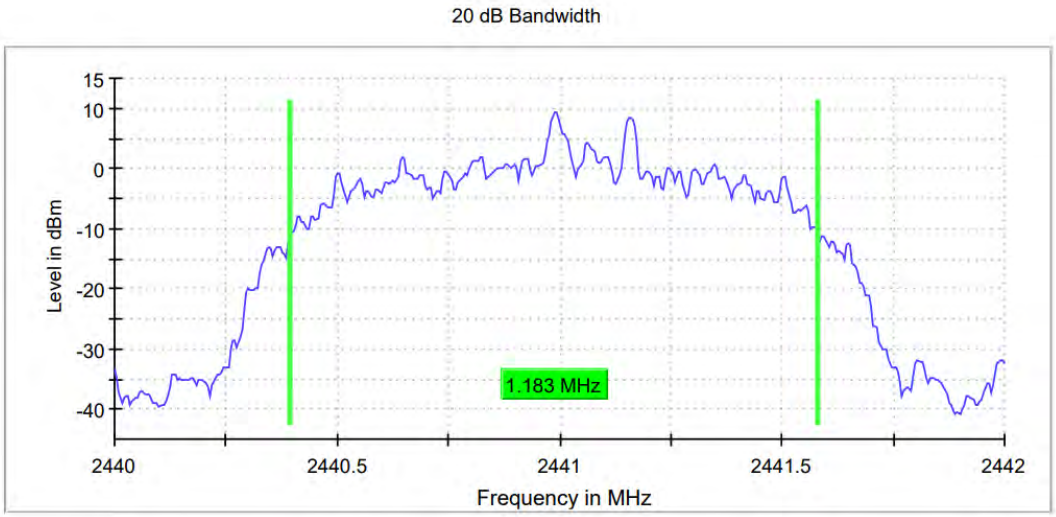
DH5_Ant1_2441



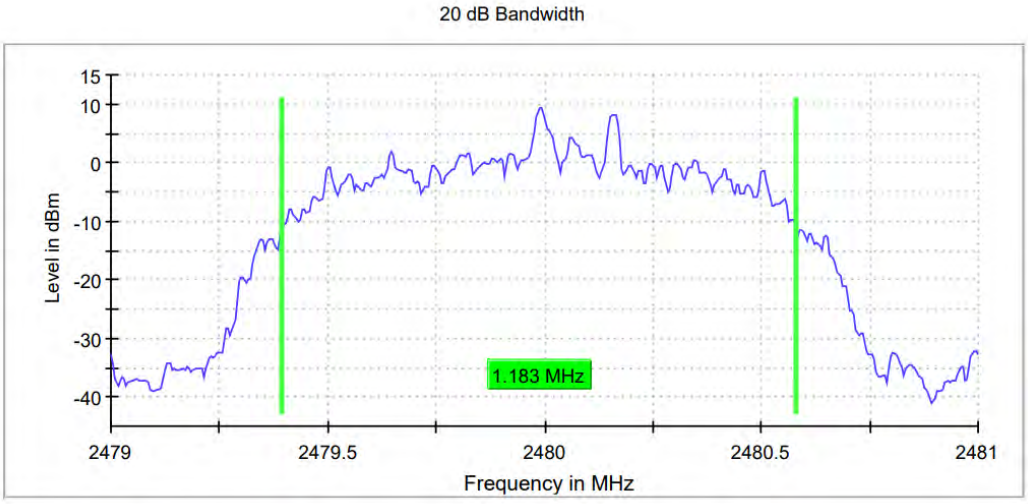
DH5_Ant1_2480



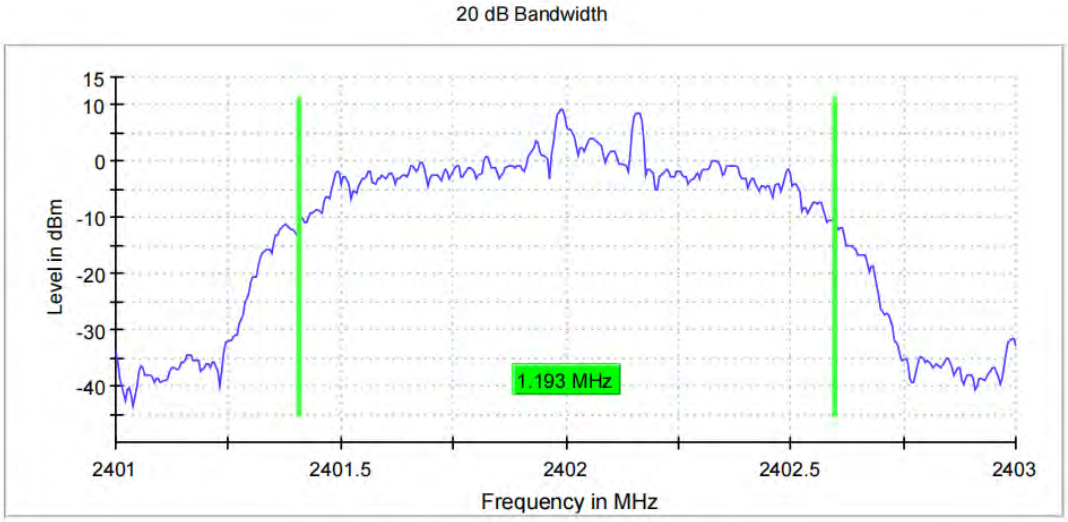
2DH5_Ant1_2402



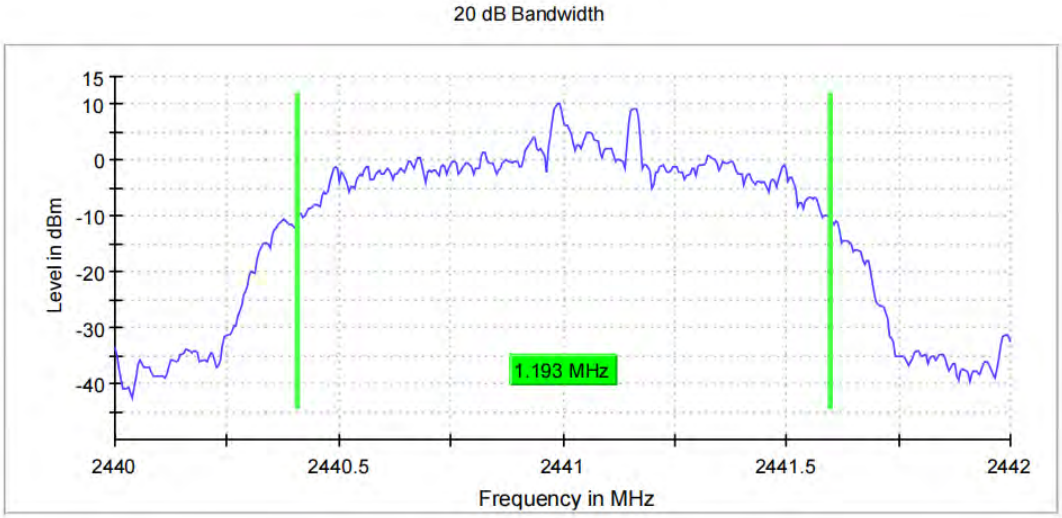
2DH5_Ant1_2441



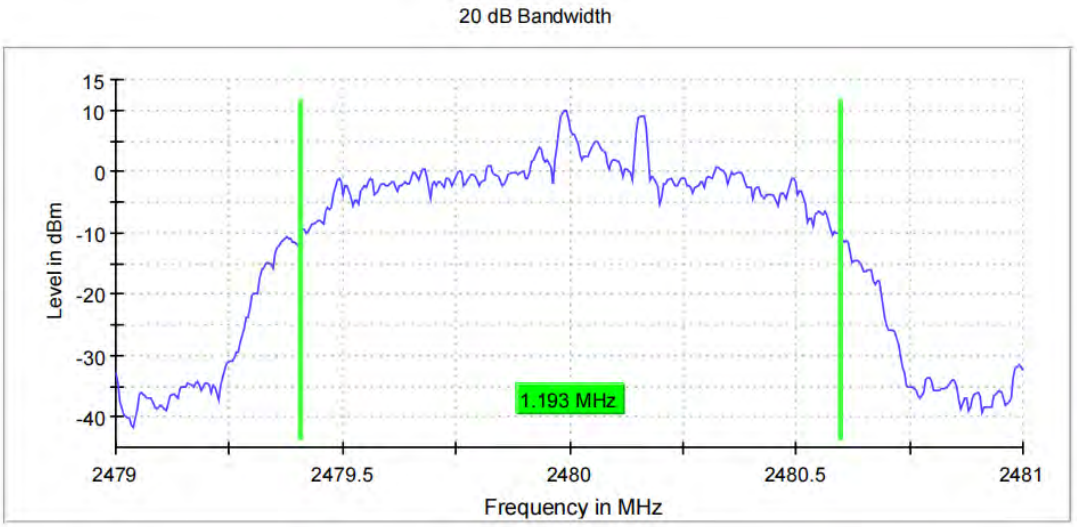
2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480

RBW 10.000 kHz

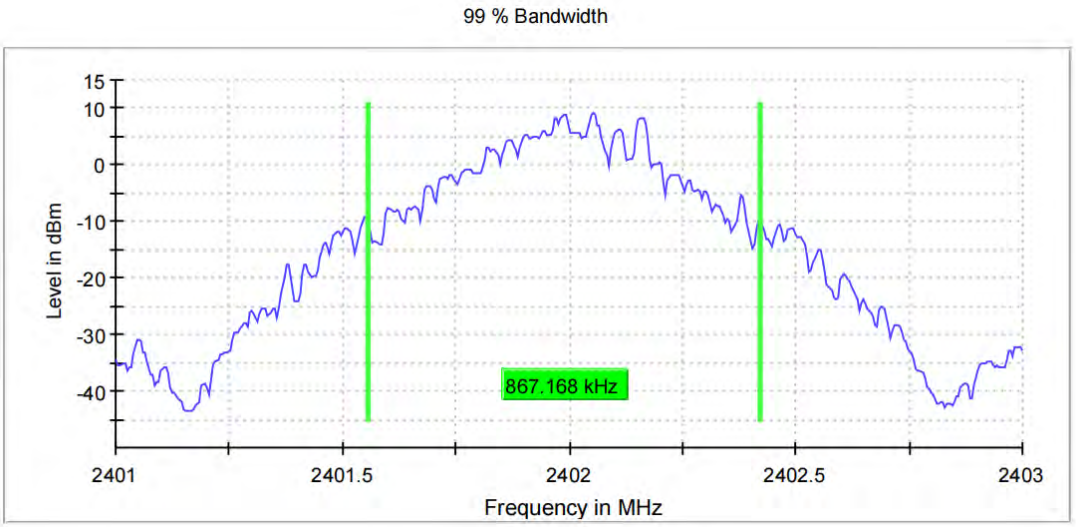
VBW 30.000 kHz

OCCUPIED CHANNEL BANDWIDTH

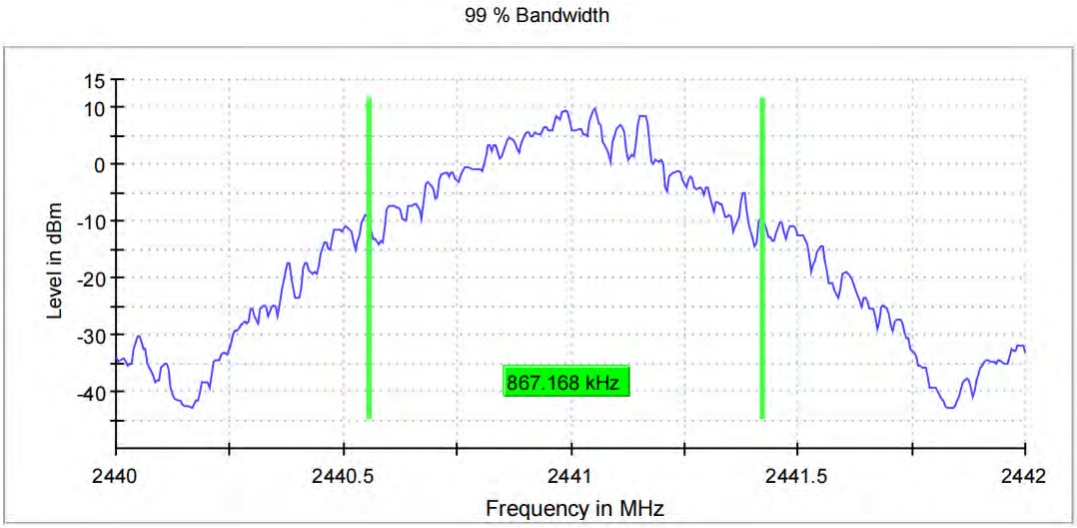
TEST RESULT

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.867	2401.556	2402.424	---	PASS
		2441	0.867	2440.556	2441.424	---	PASS
		2480	0.867	2479.556	2480.424	---	PASS
2DH5	Ant1	2402	1.153	2401.416	2402.569	---	PASS
		2441	1.153	2440.416	2441.569	---	PASS
		2480	1.153	2479.416	2480.569	---	PASS
3DH5	Ant1	2402	1.148	2401.421	2402.569	---	PASS
		2441	1.148	2440.421	2441.569	---	PASS
		2480	1.153	2479.416	2480.569	---	PASS

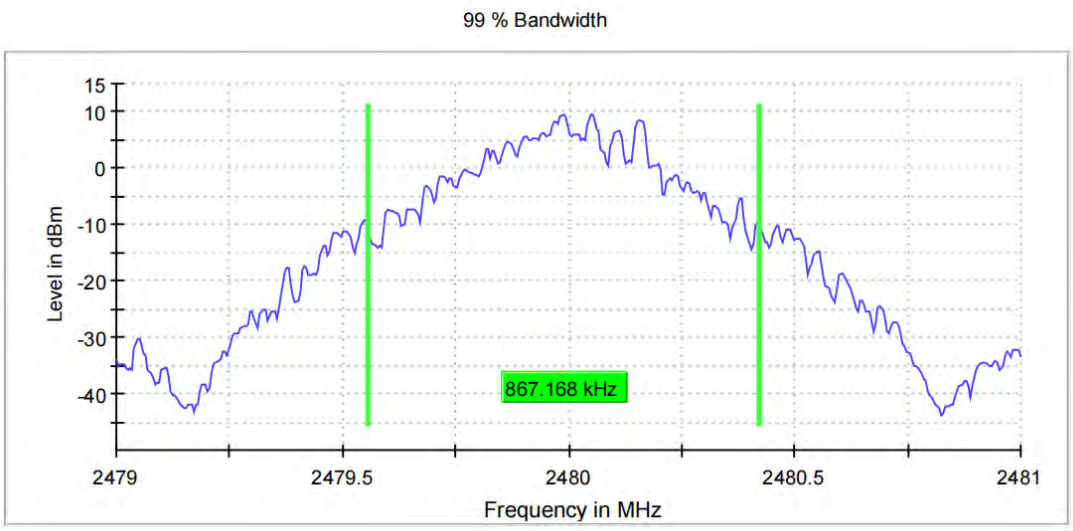
TEST GRAPHS



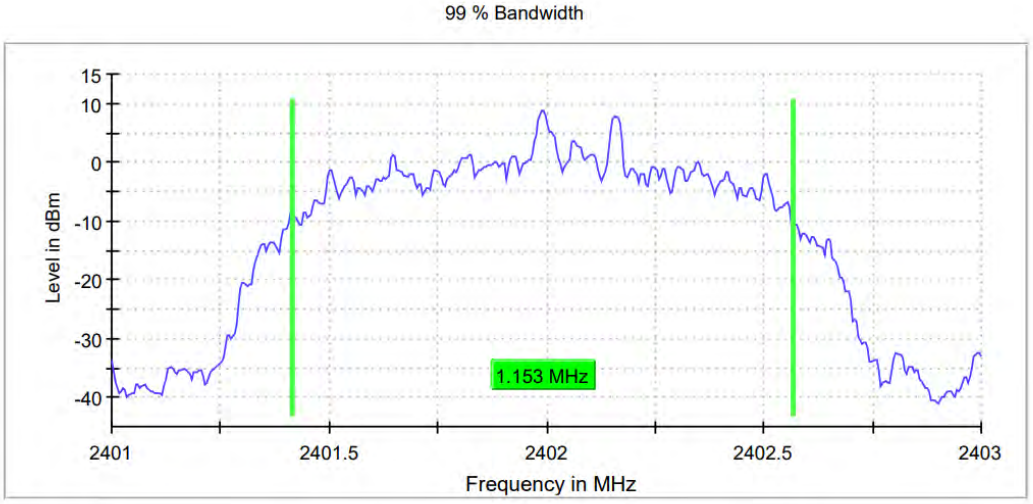
DH5_Ant1_2402



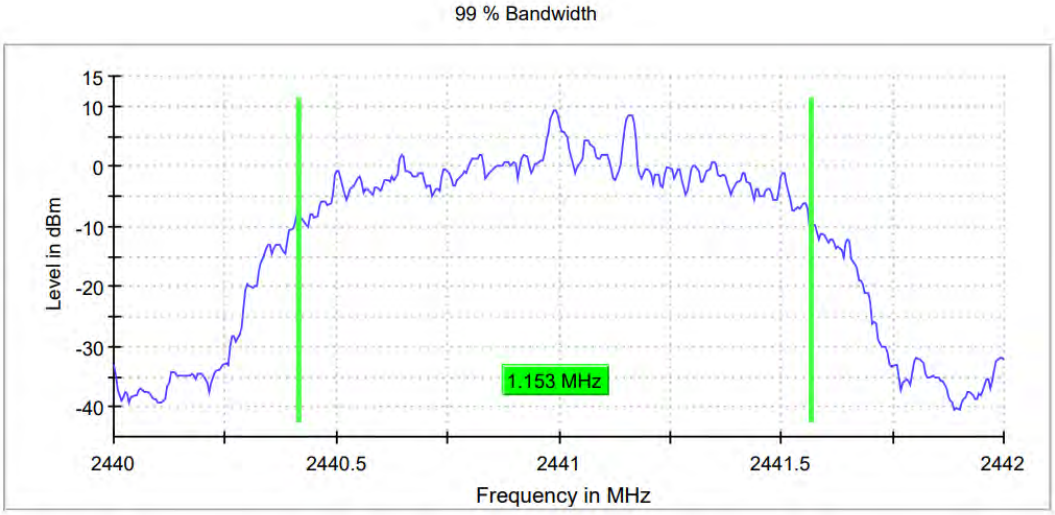
DH5_Ant1_2441



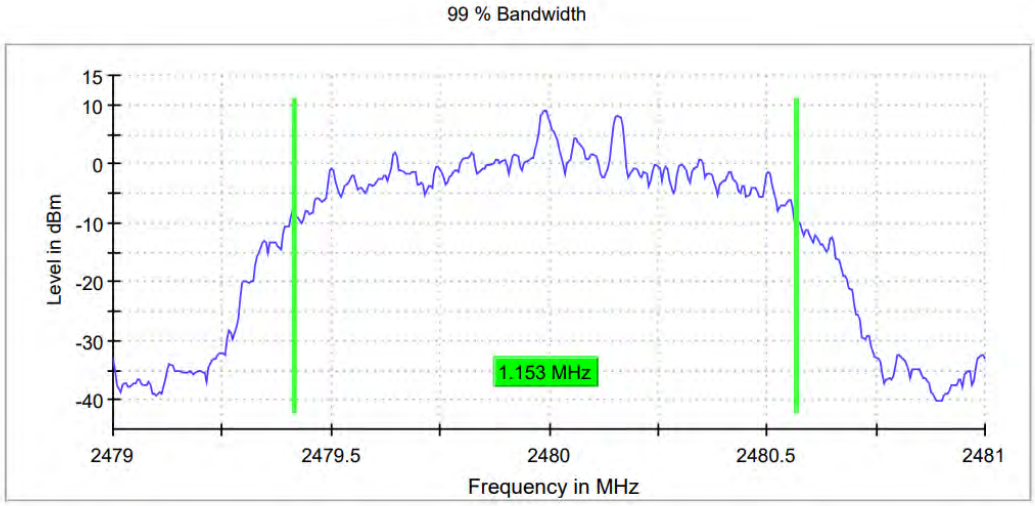
DH5_Ant1_2480



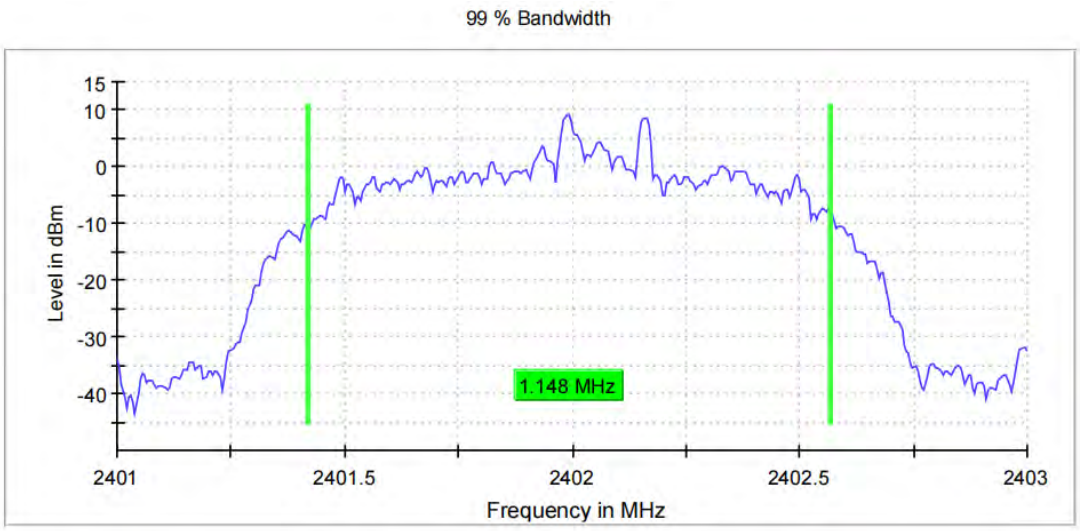
2DH5_Ant1_2402



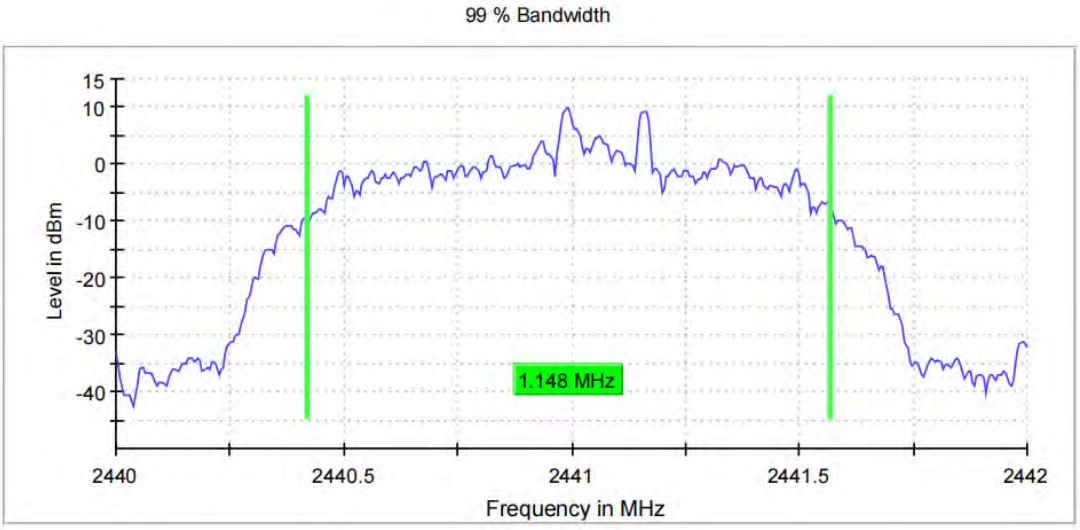
2DH5_Ant1_2441



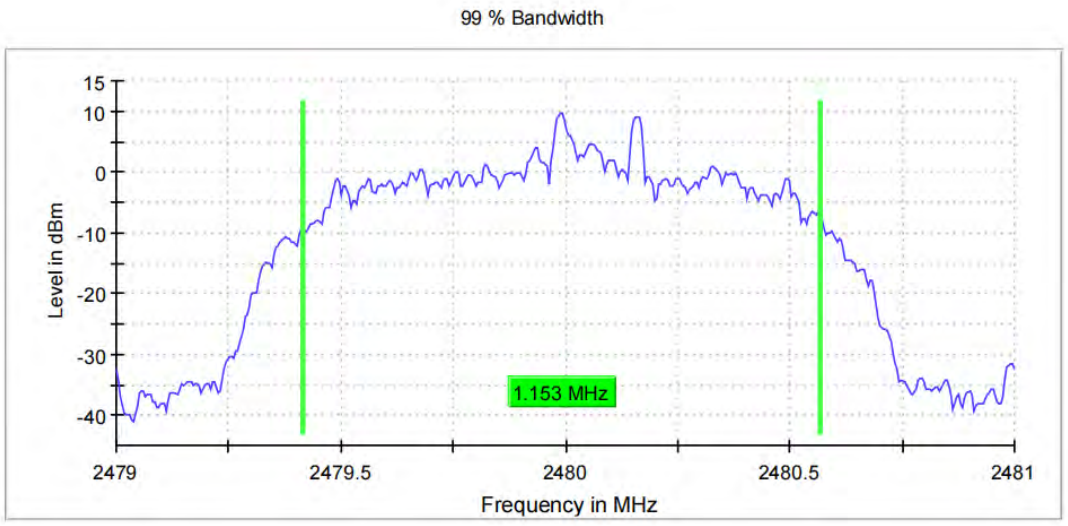
2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480

RBW 10.000 kHz

VBW 30.000 kHz

MAXIMUM CONDUCTED OUTPUT POWER

6.1.1 TEST RESULT

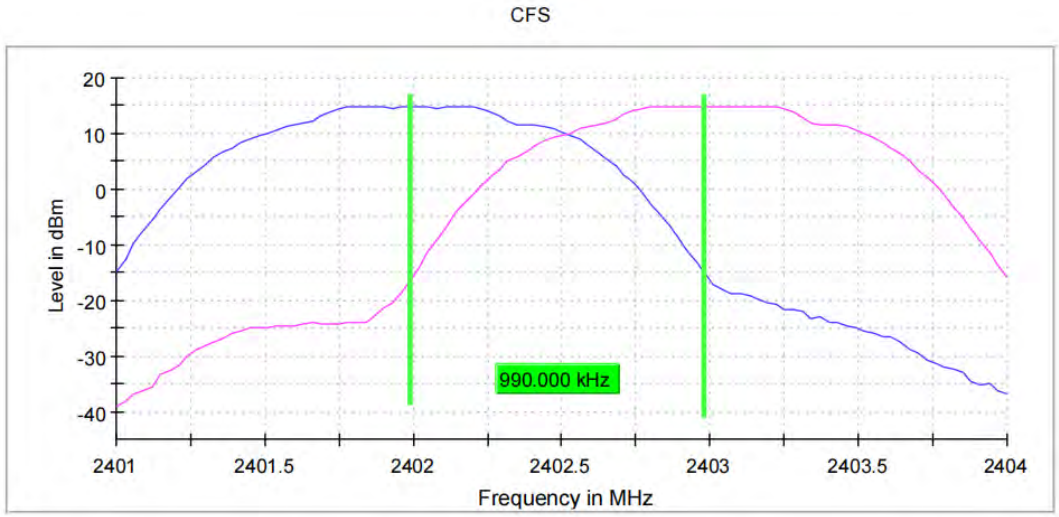
TestMode	Frequency [MHz]	Average power [dBm]	Peak Power [dBm]	Peak Power [mw]	Conducted Limit [dBm]	EIRP [dBm]	EIRP [mw]	EIRP Limit [dBm]	Verdict	Power Setting
DH5	2402	10.95	12.24	16.75	≤20.97	4.14	2.59	≤36.00	PASS	Defult
	2441	11.27	12.81	19.10	≤20.97	4.71	2.96	≤36.00	PASS	Defult
	2480	10.96	12.93	19.63	≤20.97	4.83	3.04	≤36.00	PASS	Defult
2DH5	2402	8.04	12.23	16.71	≤20.97	4.13	2.59	≤36.00	PASS	Defult
	2441	8.41	12.84	19.23	≤20.97	4.74	2.98	≤36.00	PASS	Defult
	2480	8.68	**12.94**	**19.68**	≤20.97	**4.84**	**3.05**	≤36.00	PASS	Defult
3DH5	2402	8.04	12.26	16.83	≤20.97	4.16	2.61	≤36.00	PASS	Defult
	2441	8.40	12.83	19.19	≤20.97	4.73	2.97	≤36.00	PASS	Defult
	2480	8.66	12.93	19.63	≤20.97	4.83	3.04	≤36.00	PASS	Defult
Note:EIRP=Peak Power+Gain										

CARRIER FREQUENCY SEPARATION

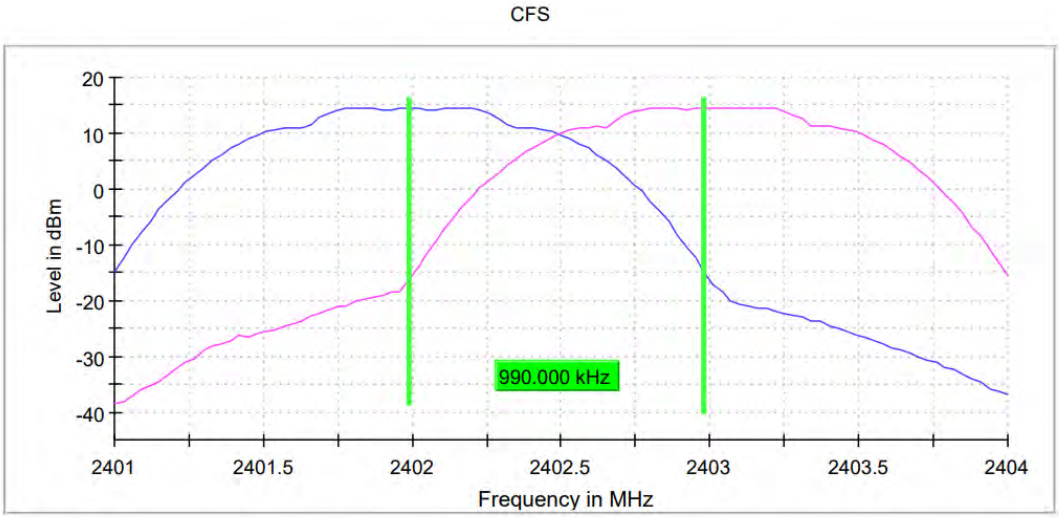
TEST RESULT

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH5	Ant1	Hop	0.990	≥0.6321	PASS
2DH5	Ant1	Hop	0.990	≥0.8743	PASS
3DH5	Ant1	Hop	0.990	≥0.8636	PASS

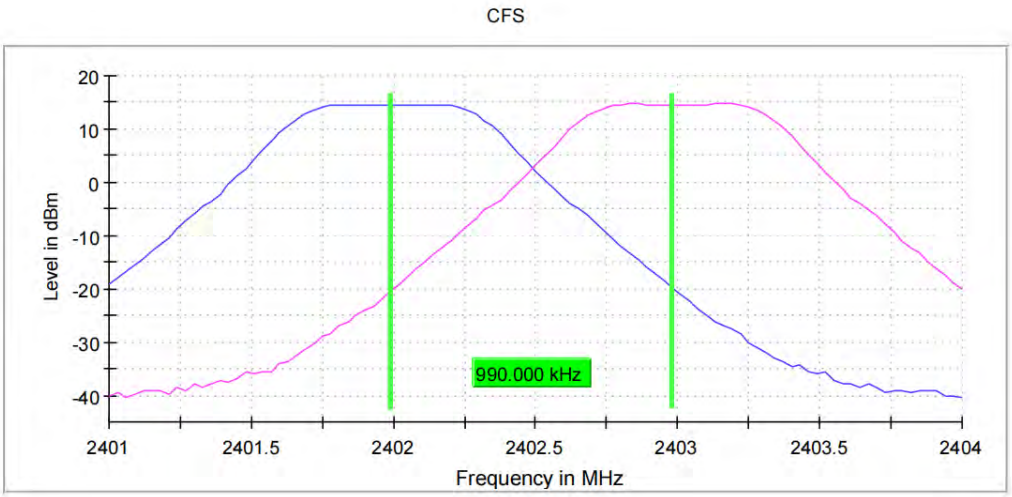
TEST GRAPHS



DH5_Ant1_Hop



2DH5_Ant1_Hop



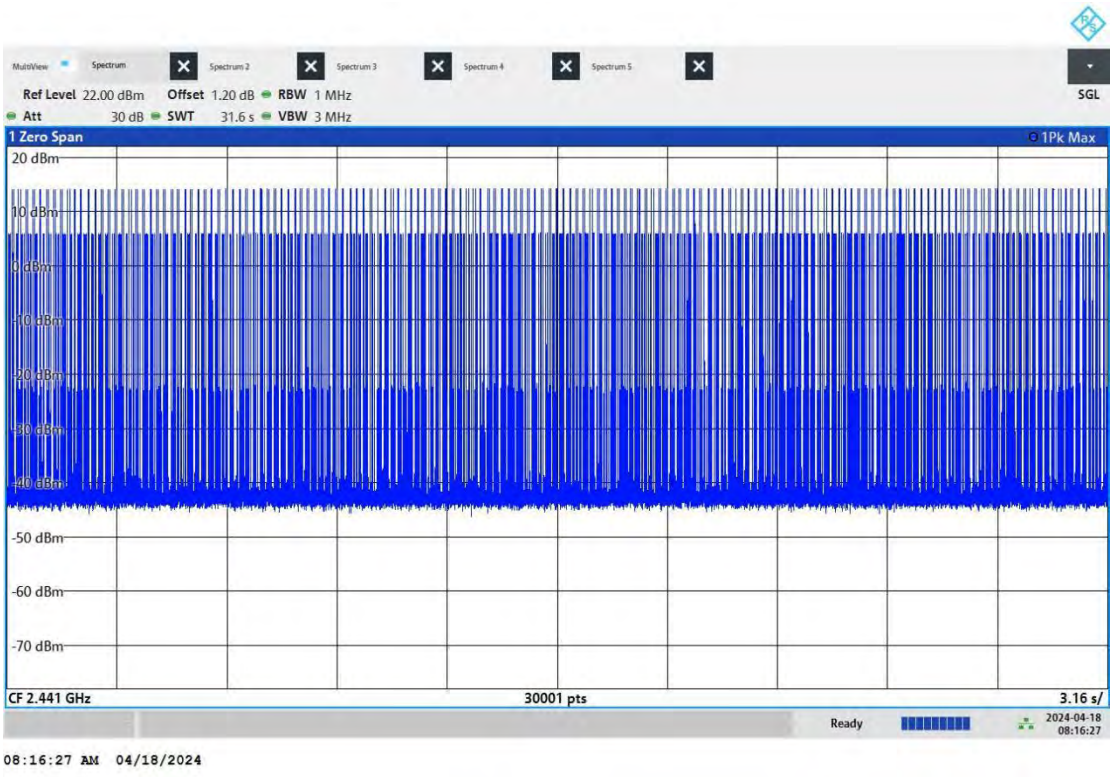
3DH5_Ant1_Hop
RBW 300.000 kHz **VBW 300.000 kHz**

TIME OF OCCUPANCY

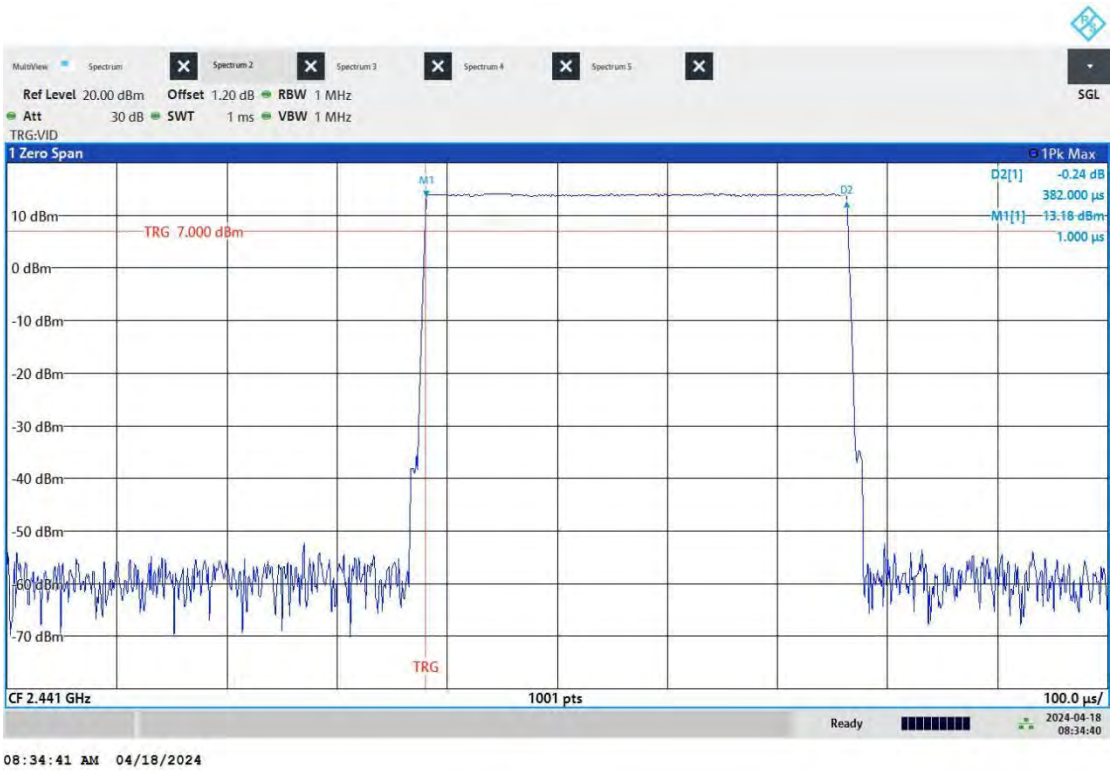
TEST RESULT

TestMode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	317.000	0.382	121.094	≤0.4	PASS
DH3	Ant1	Hop	156.000	1.637	255.372	≤0.4	PASS
DH5	Ant1	Hop	105.000	2.887	303.135	≤0.4	PASS
2DH1	Ant1	Hop	307.000	0.391	120.037	≤0.4	PASS
2DH3	Ant1	Hop	181.000	1.646	297.926	≤0.4	PASS
2DH5	Ant1	Hop	116.000	2.886	334.776	≤0.4	PASS
3DH1	Ant1	Hop	350.000	0.391	136.850	≤0.4	PASS
3DH3	Ant1	Hop	189.000	1.641	310.149	≤0.4	PASS
3DH5	Ant1	Hop	129.000	2.891	372.991	≤0.4	PASS

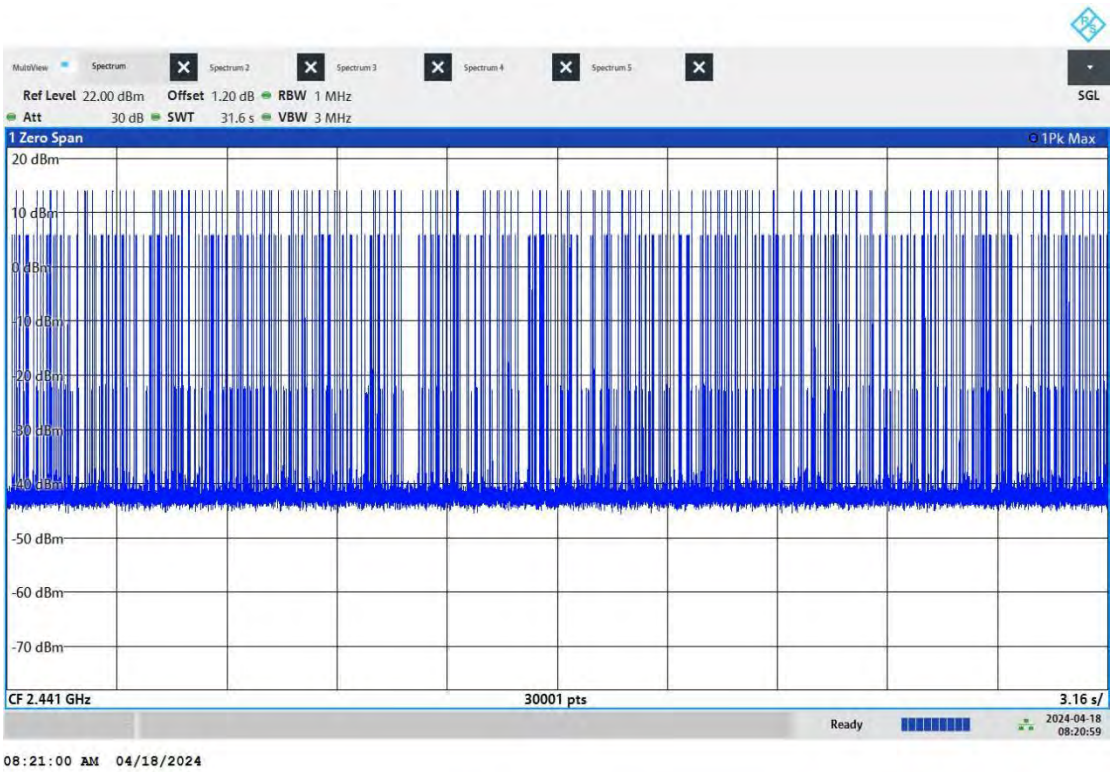
TEST GRAPHS



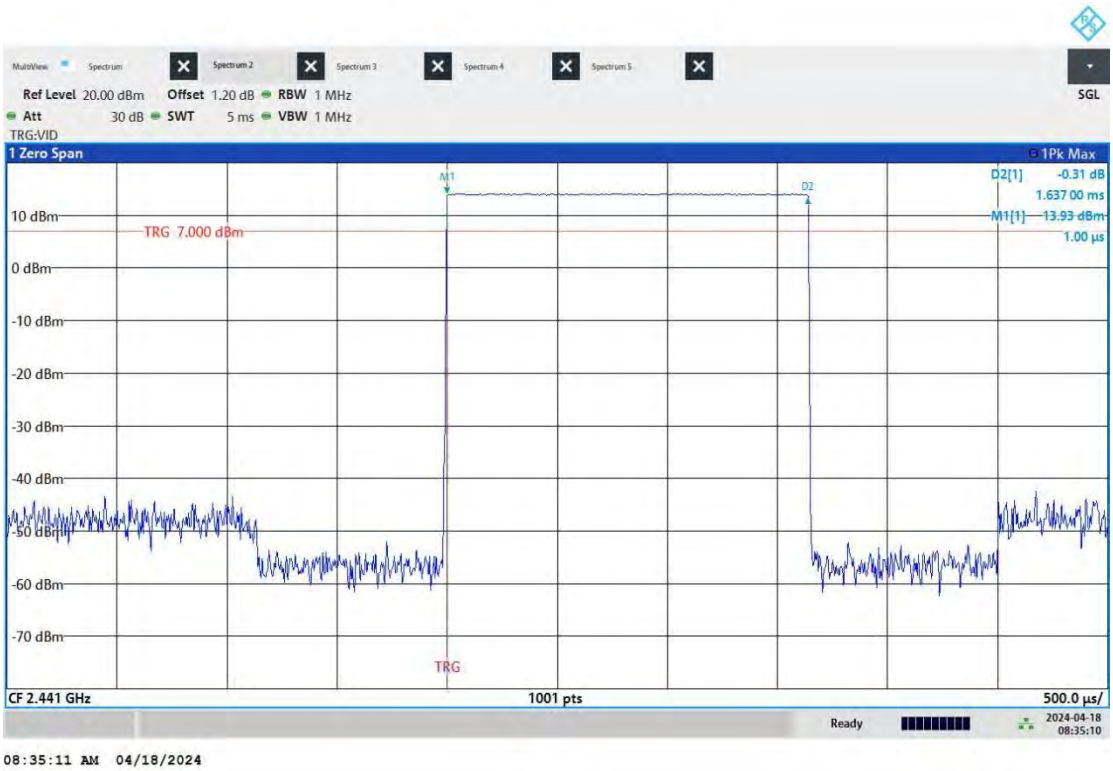
DH1_Ant1_Hop



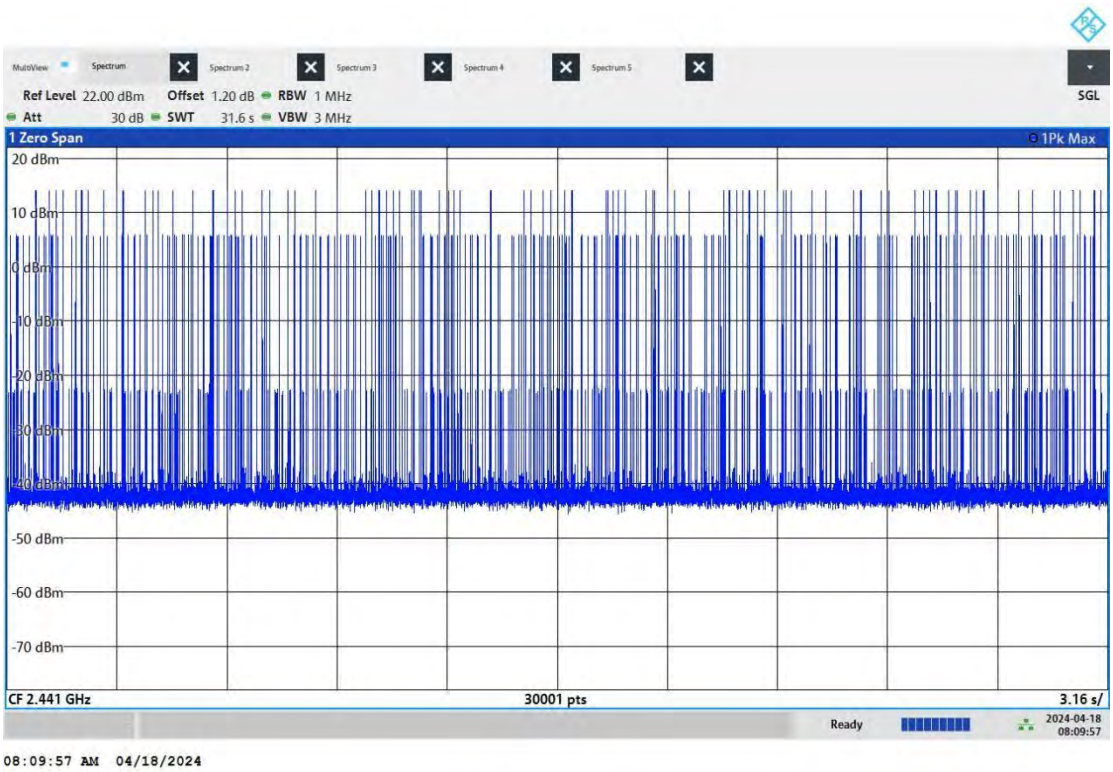
DH1_Ant1_Hop



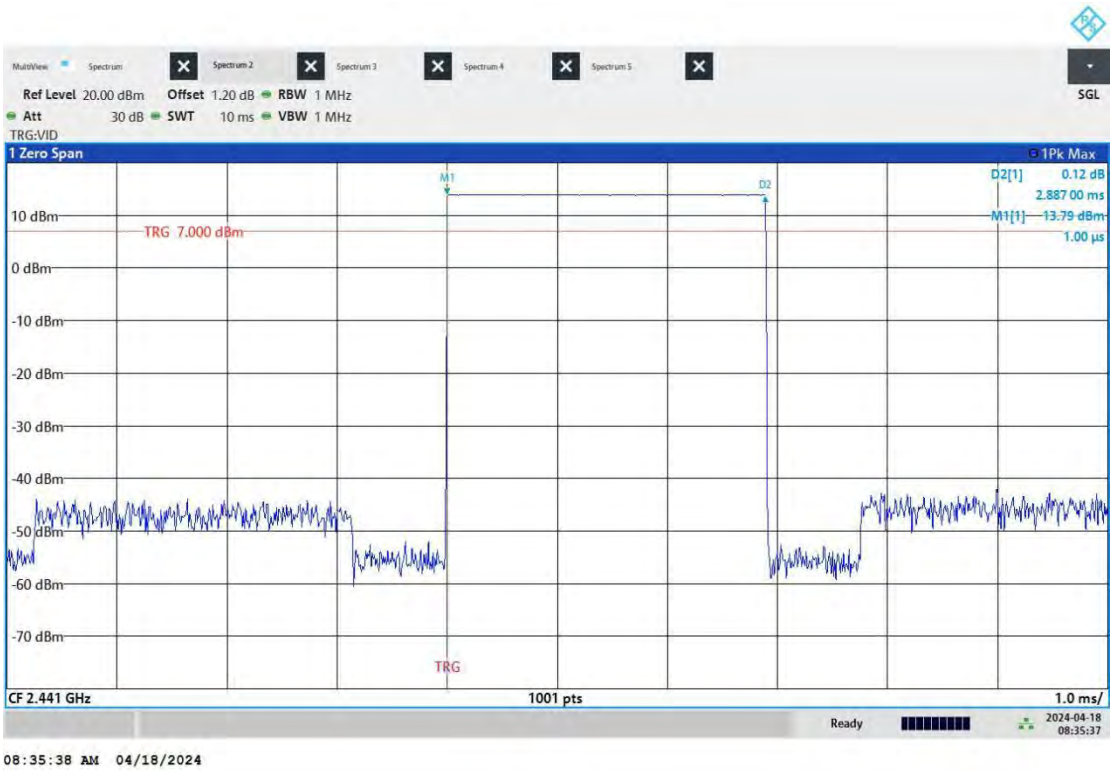
DH3_Ant1_Hop



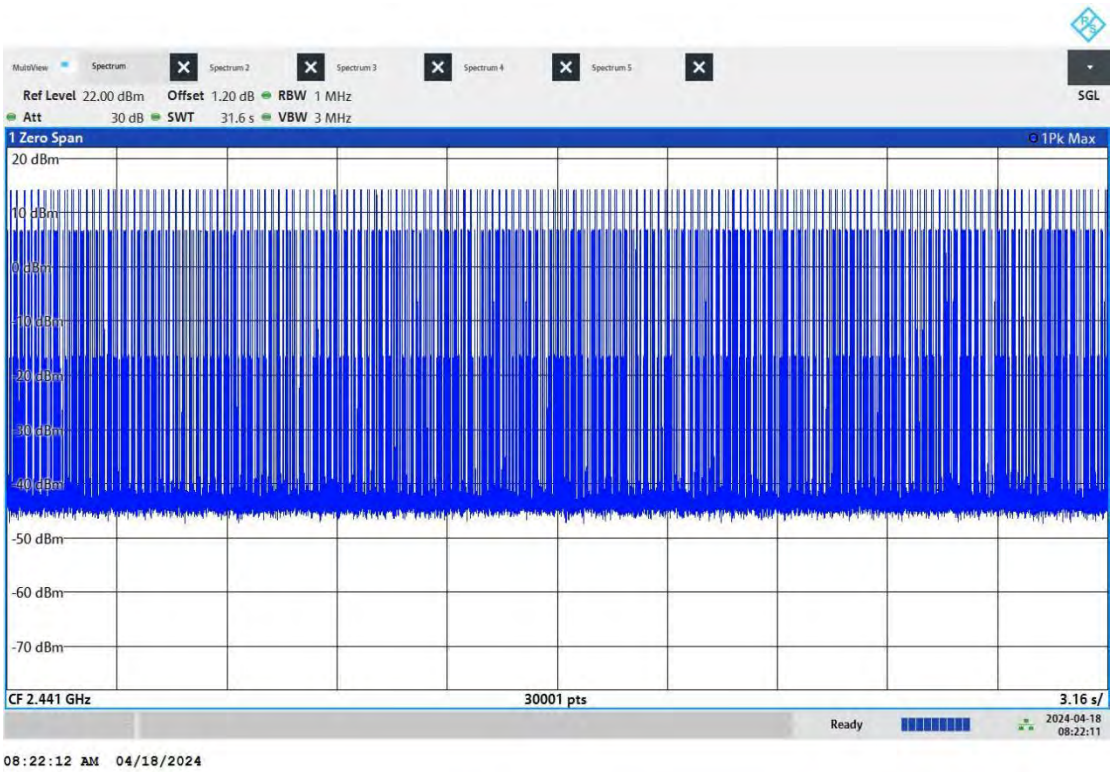
DH3_Ant1_Hop



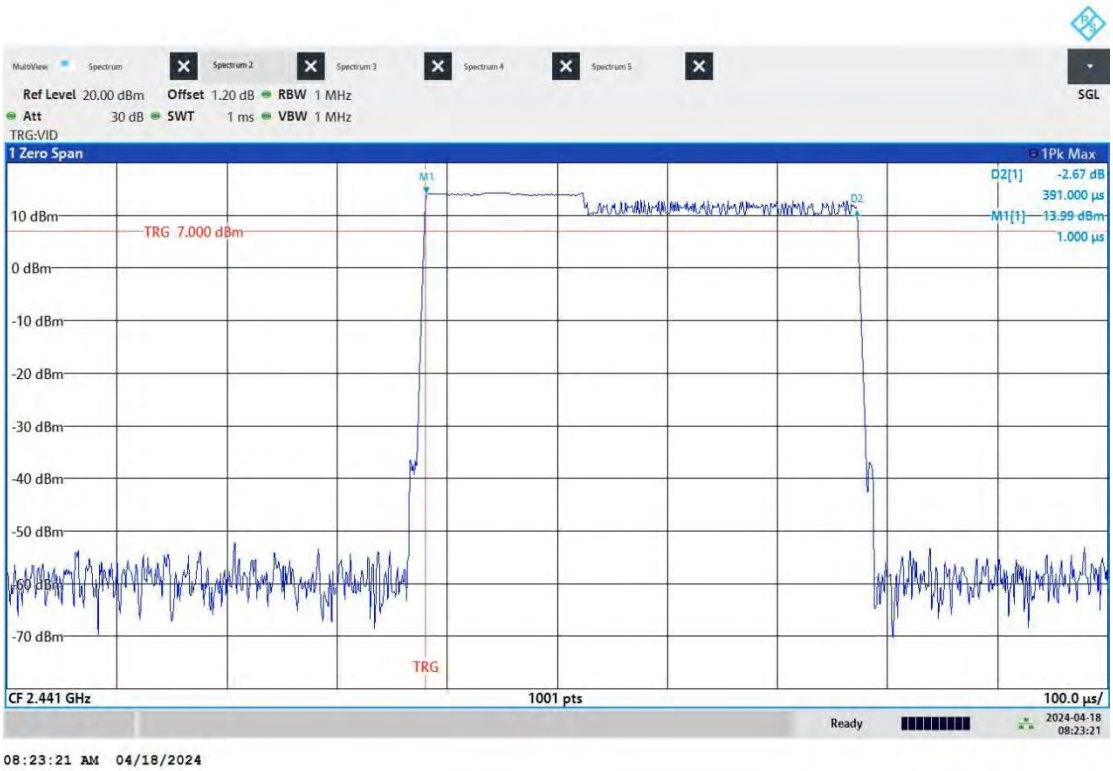
DH5_Ant1_Hop



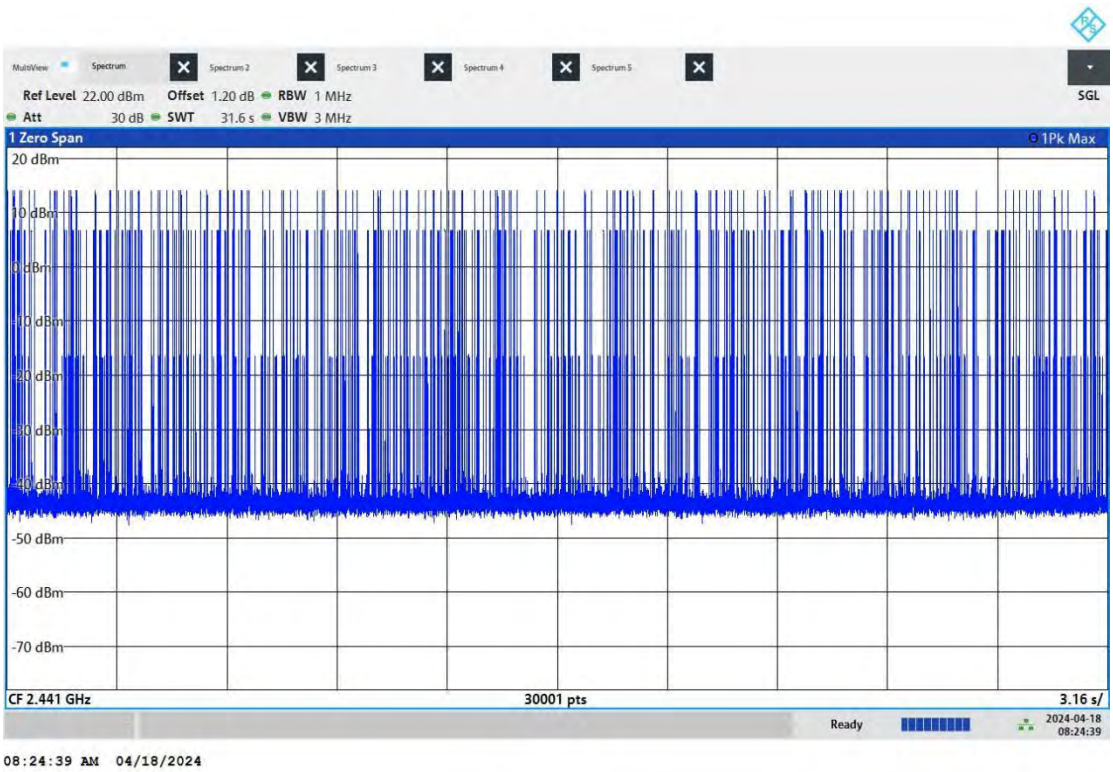
DH5_Ant1_Hop



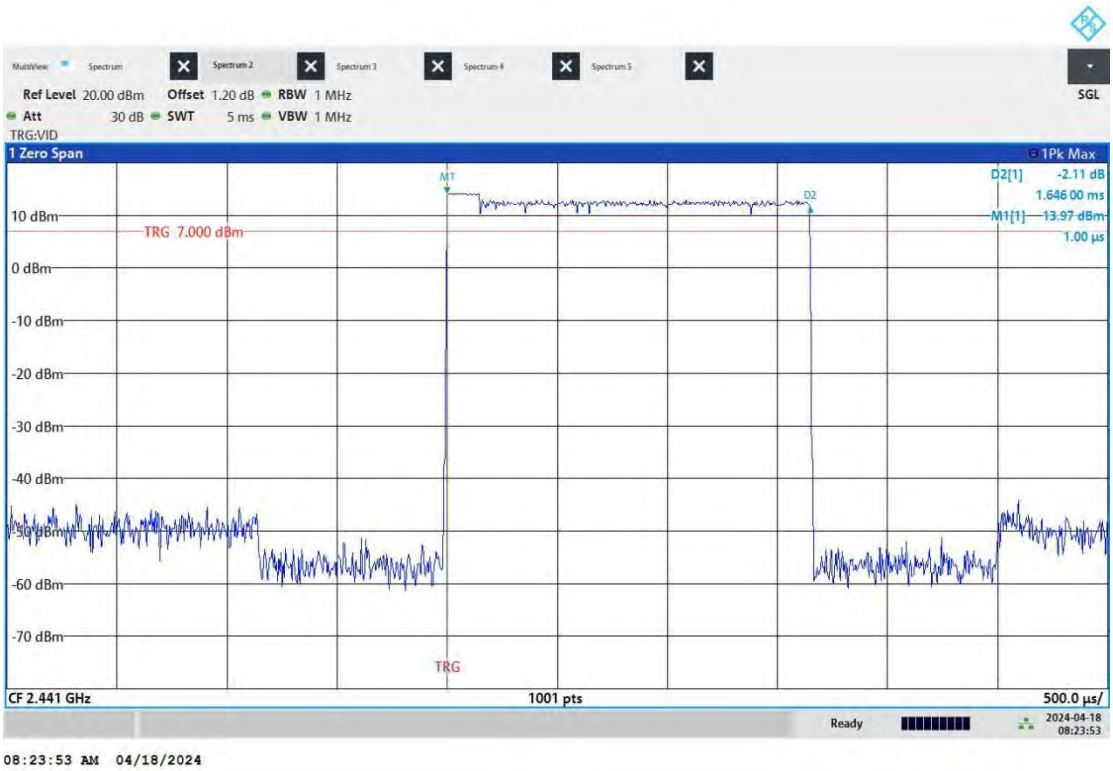
2DH1_Ant1_Hop



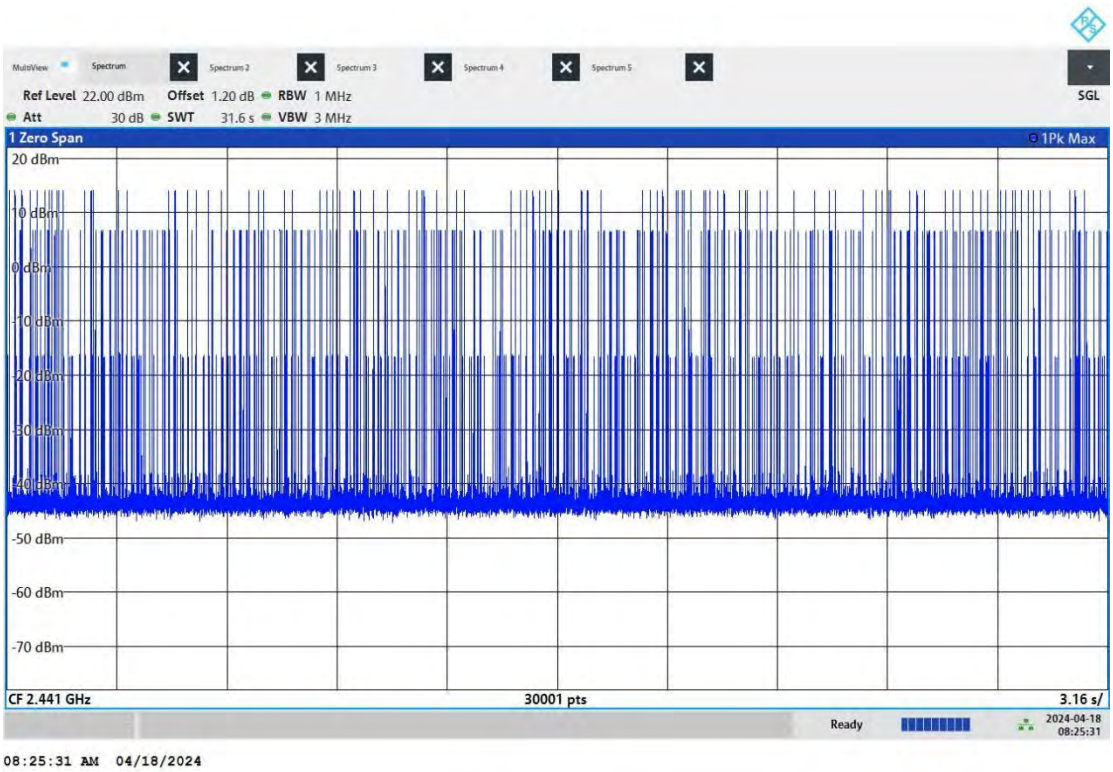
2DH1_Ant1_Hop



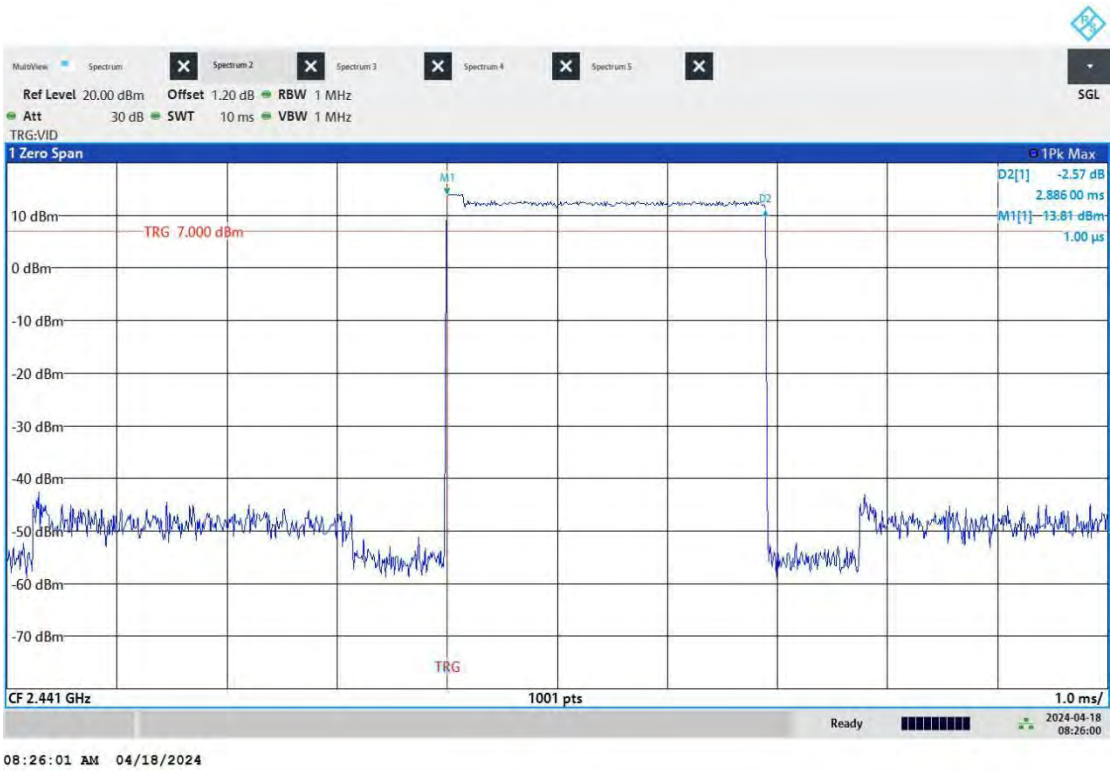
2DH3_Ant1_Hop



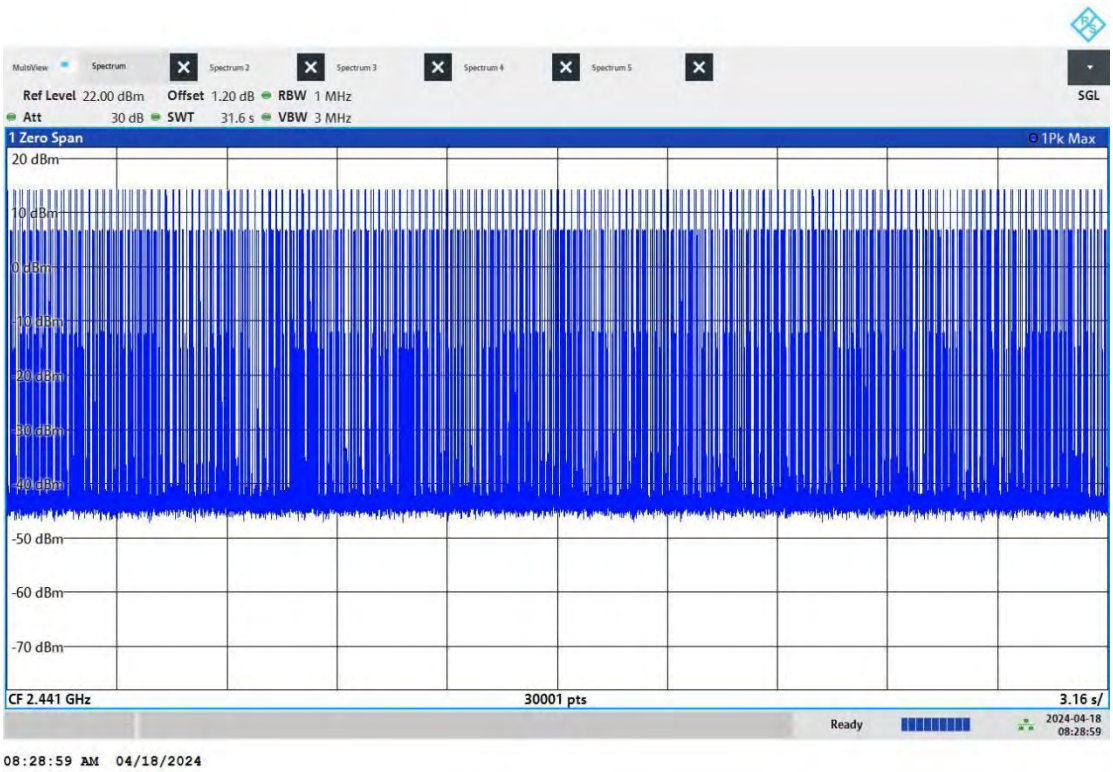
2DH3_Ant1_Hop



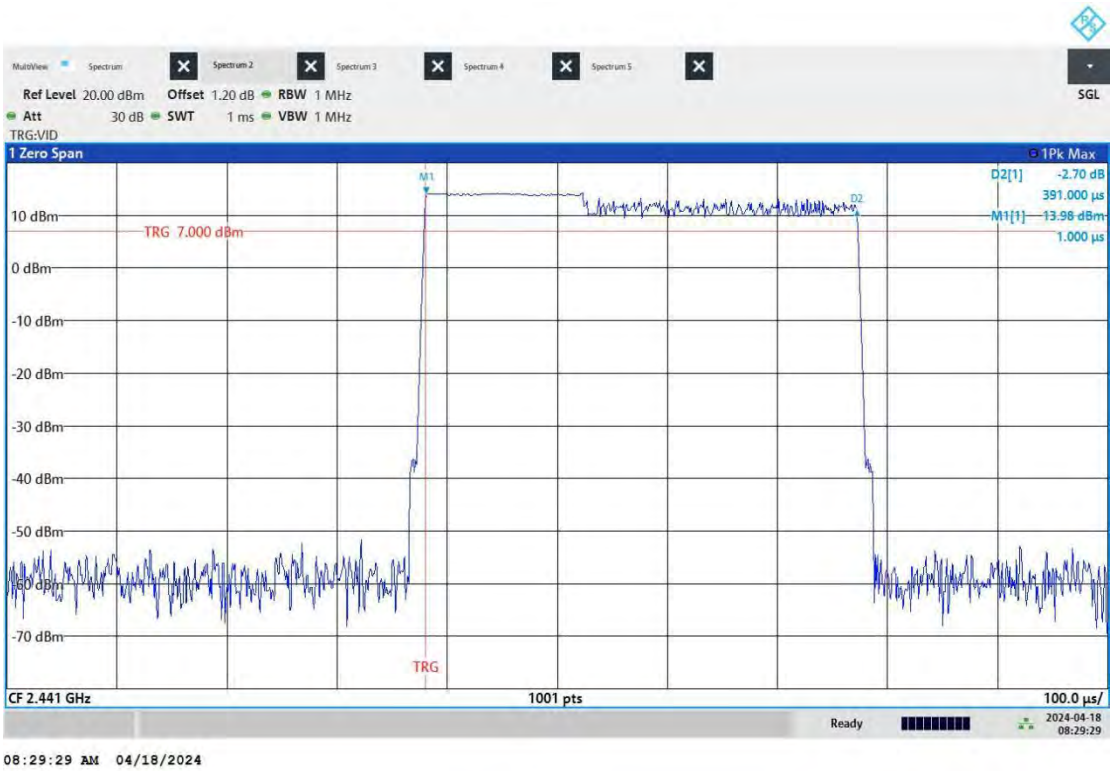
2DH5_Ant1_Hop



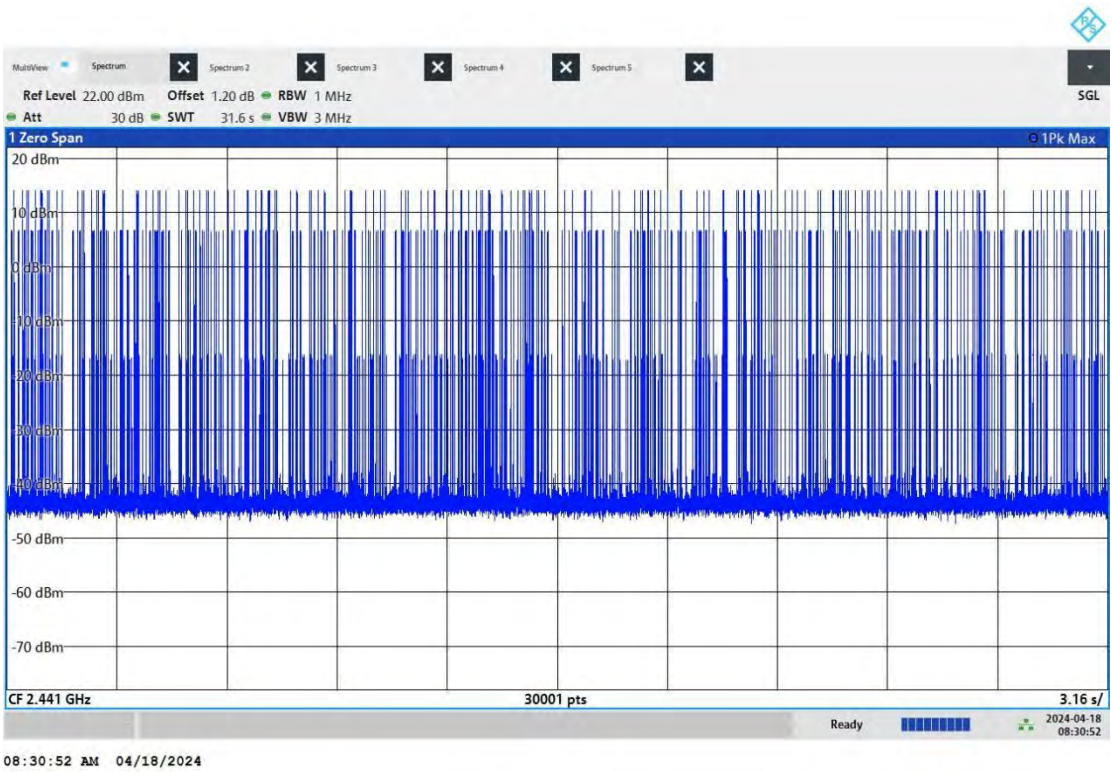
2DH5_Ant1_Hop



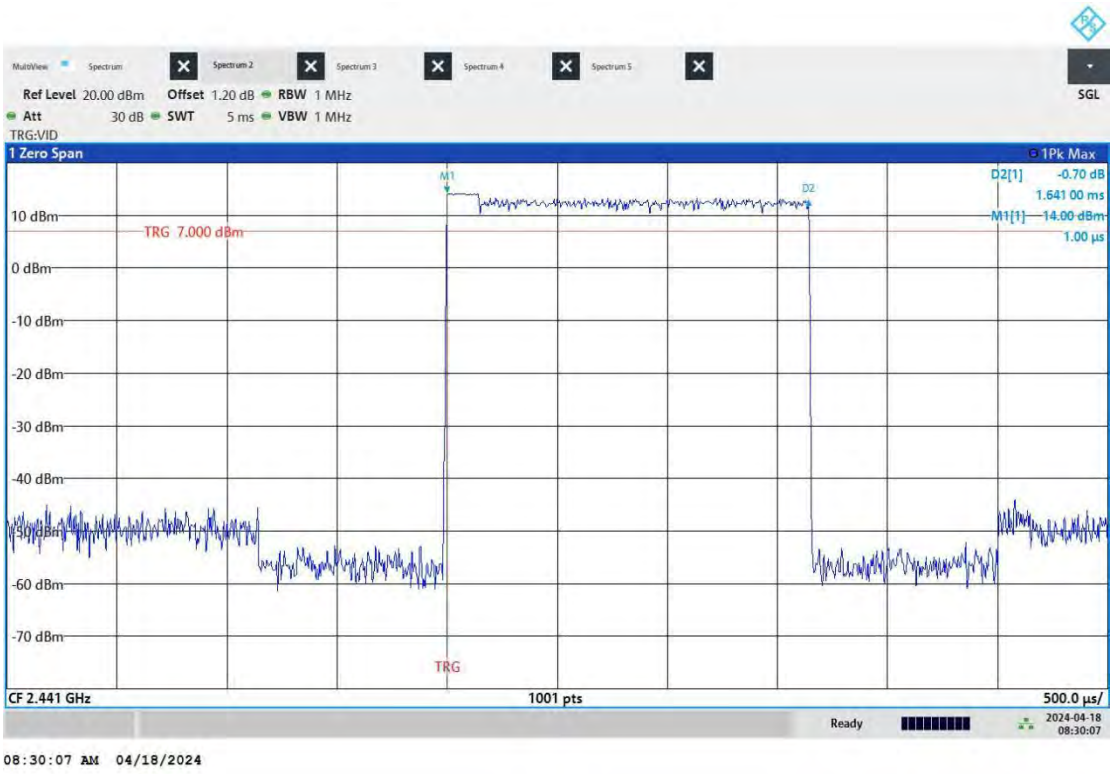
3DH1_Ant1_Hop



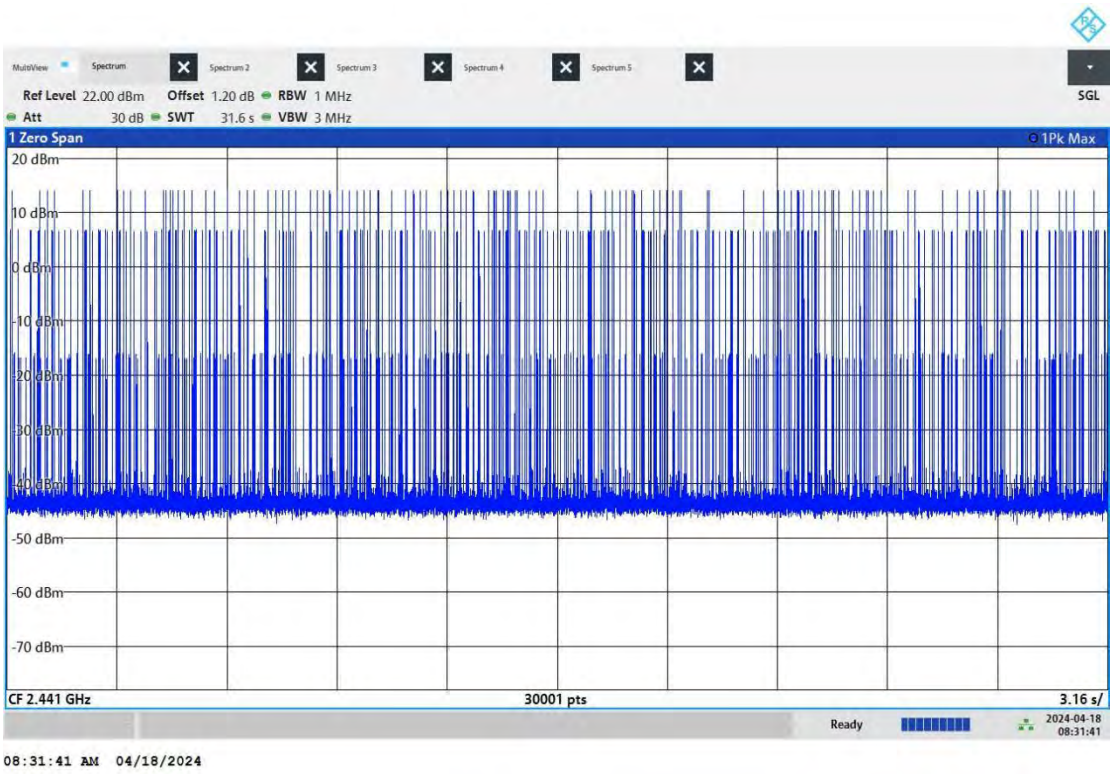
3DH1_Ant1_Hop



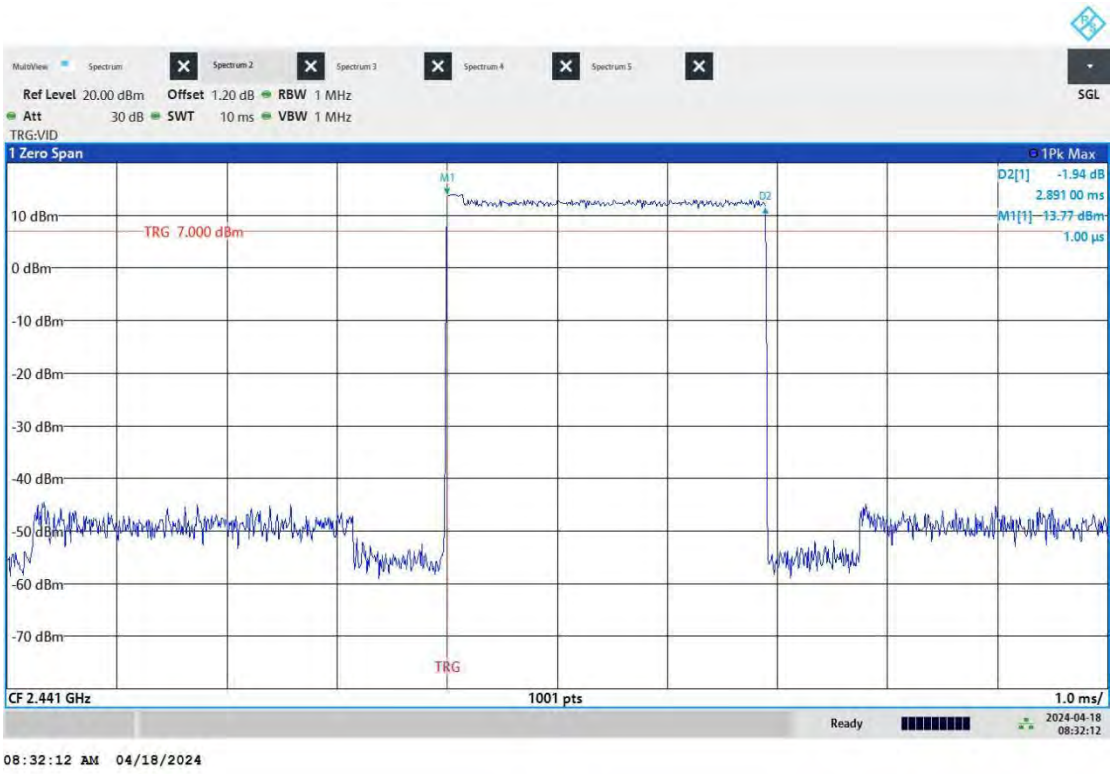
3DH3_Ant1_Hop



3DH3_Ant1_Hop



3DH5_Ant1_Hop



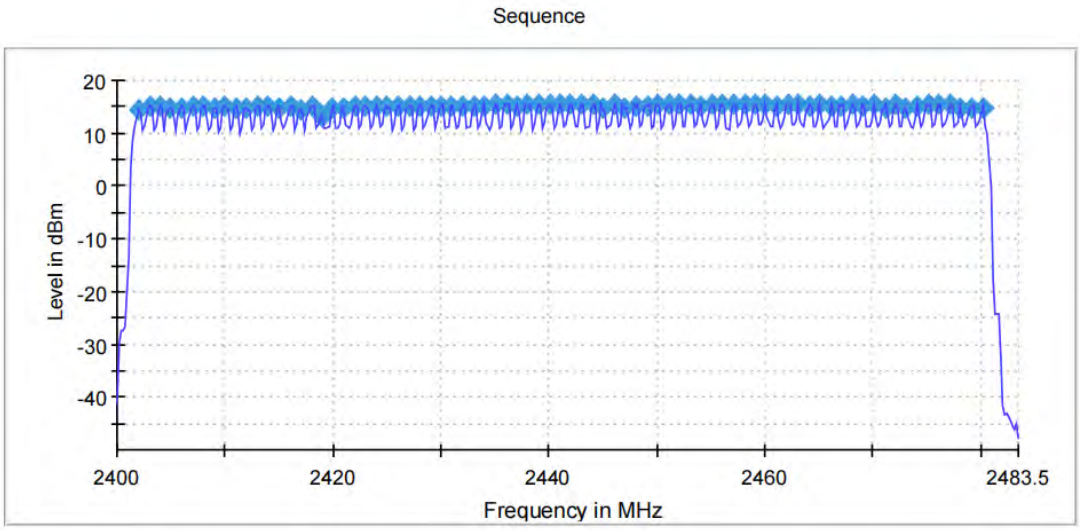
3DH5_Ant1_Hop

NUMBER OF HOPPING CHANNELS

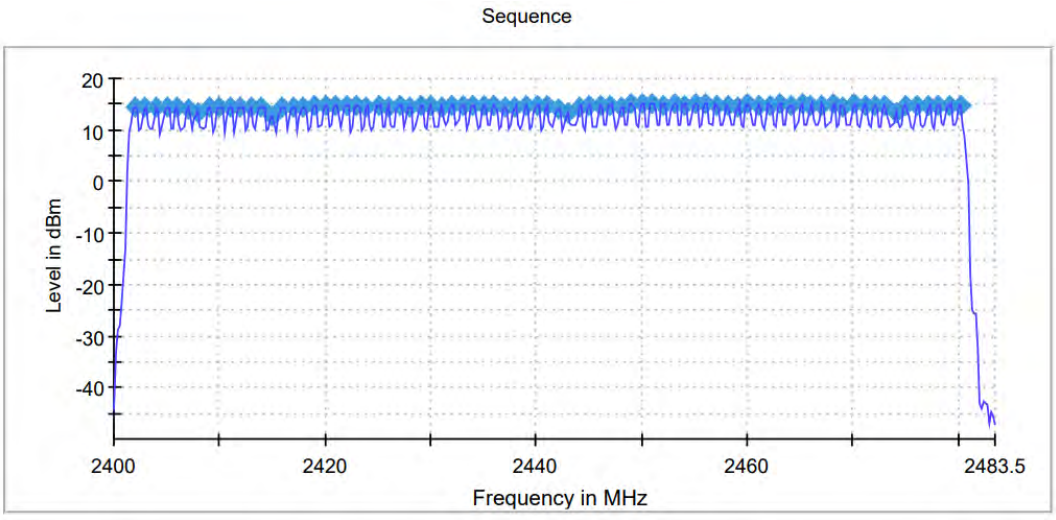
TEST RESULT

TestMode	Antenna	Channel	Result[Num]	Limit[Num]	Verdict
DH5	Ant1	Hop	79	≥15	PASS
2DH5	Ant1	Hop	79	≥15	PASS
3DH5	Ant1	Hop	79	≥15	PASS

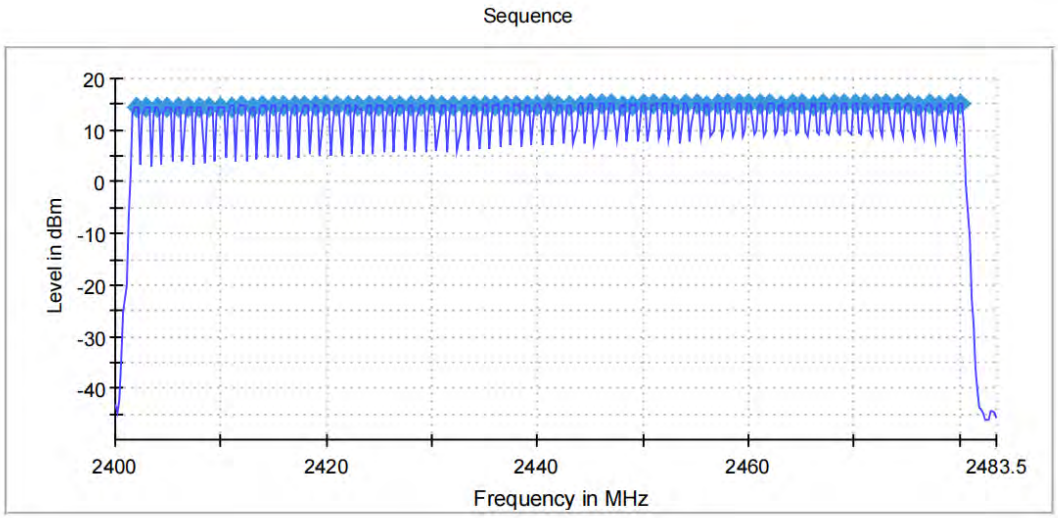
TEST GRAPHS



DH5_Ant1_Hop



2DH5_Ant1_Hop



3DH5_Ant1_Hop

RBW 200.000 kHz

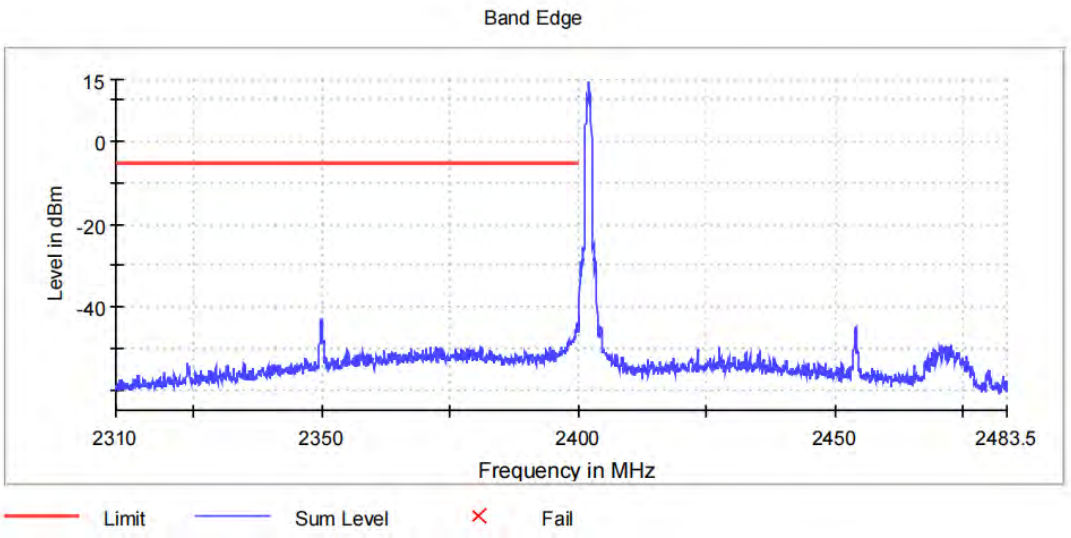
VBW 200.000 kHz

BAND EDGE MEASUREMENTS

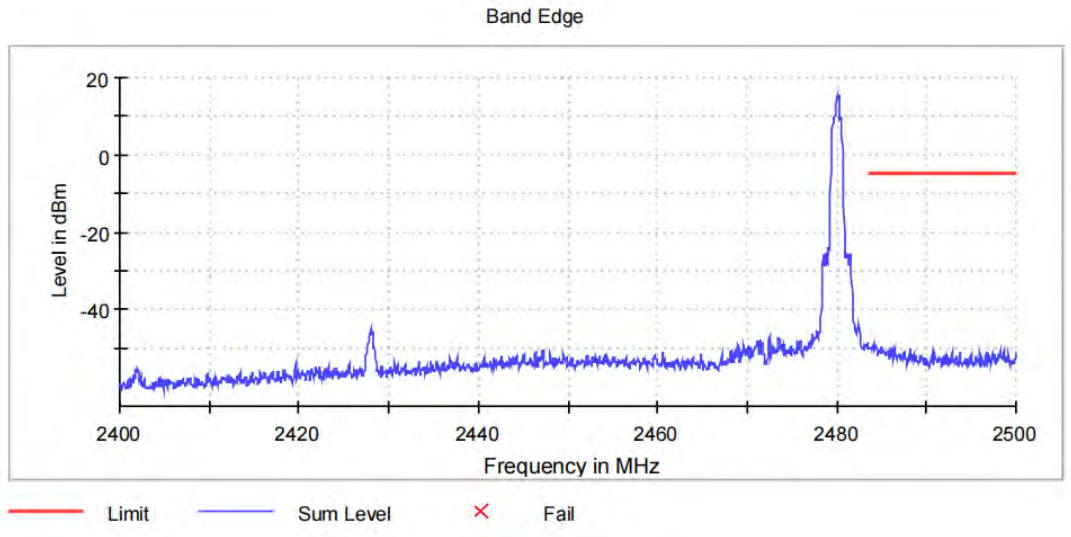
TEST RESULT

TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	See test graph	See test graph	See test graph	PASS
		High	2480	See test graph	See test graph	See test graph	PASS
		Low	Hop_2402	See test graph	See test graph	See test graph	PASS
		High	Hop_2480	See test graph	See test graph	See test graph	PASS
2DH5	Ant1	Low	2402	See test graph	See test graph	See test graph	PASS
		High	2480	See test graph	See test graph	See test graph	PASS
		Low	Hop_2402	See test graph	See test graph	See test graph	PASS
		High	Hop_2480	See test graph	See test graph	See test graph	PASS
3DH5	Ant1	Low	2402	See test graph	See test graph	See test graph	PASS
		High	2480	See test graph	See test graph	See test graph	PASS
		Low	Hop_2402	See test graph	See test graph	See test graph	PASS
		High	Hop_2480	See test graph	See test graph	See test graph	PASS

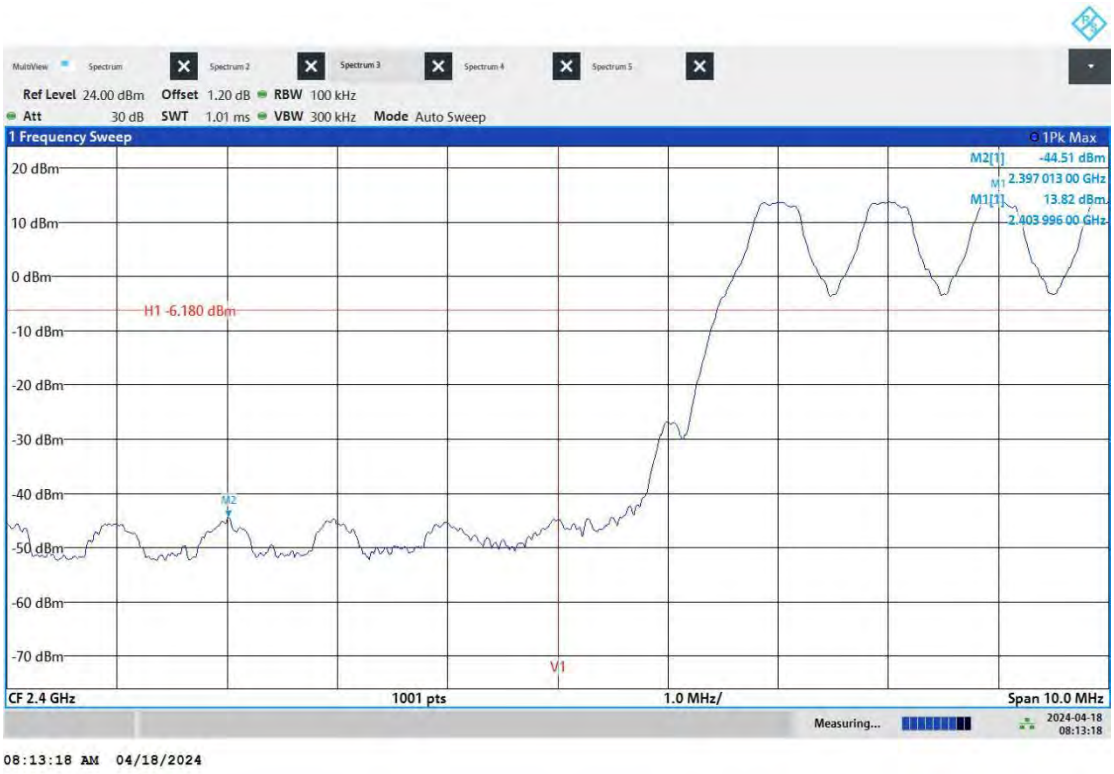
TEST GRAPHS



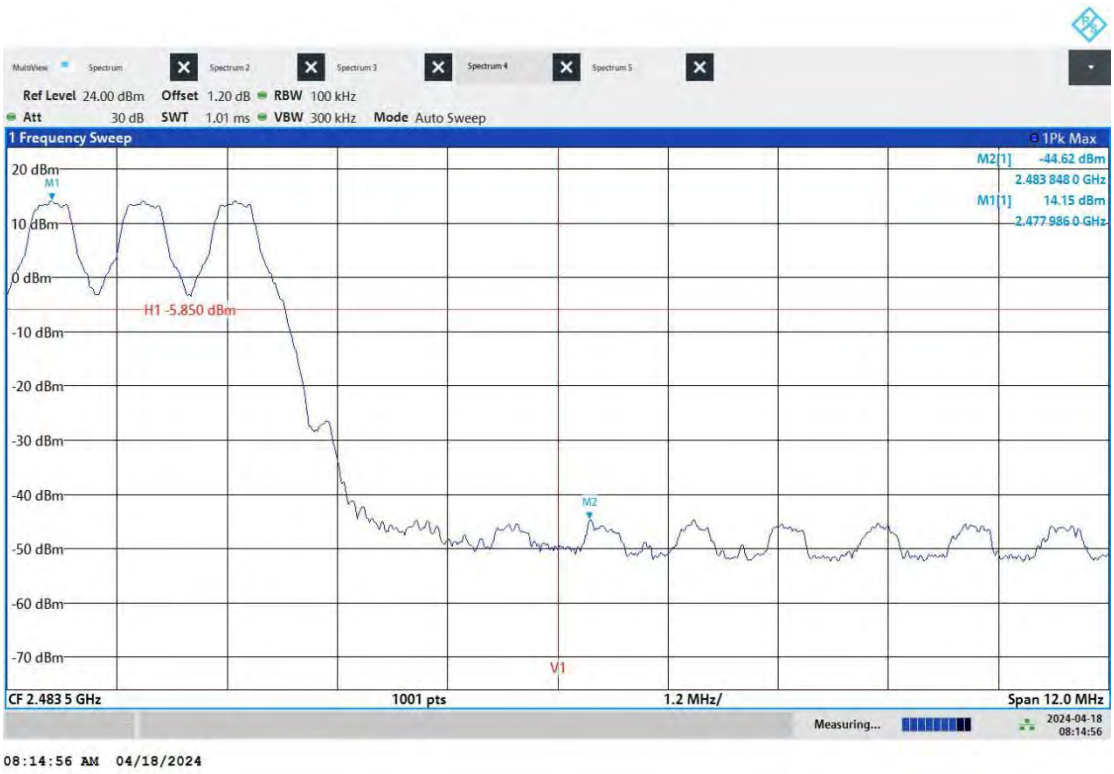
DH5_Ant1_Low_2402



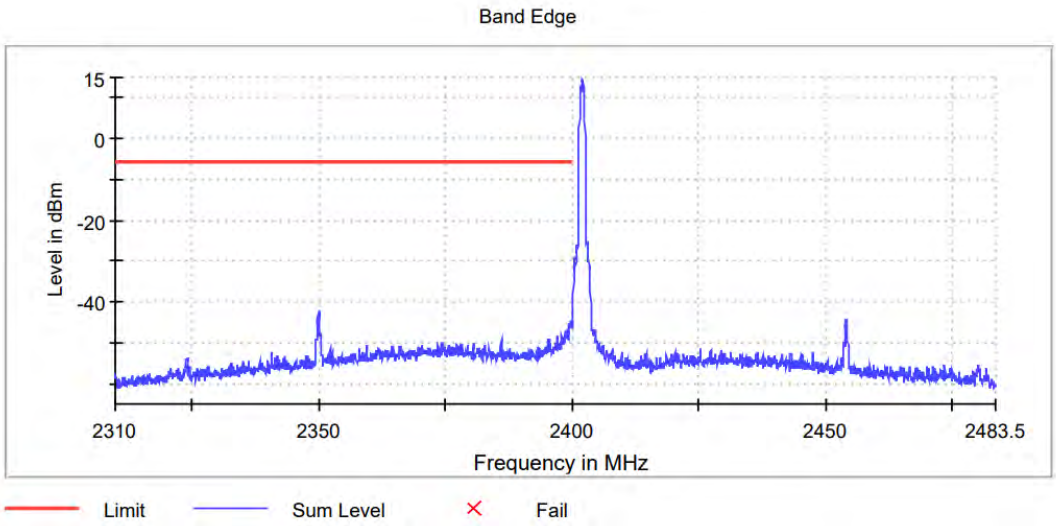
DH5_Ant1_High_2480



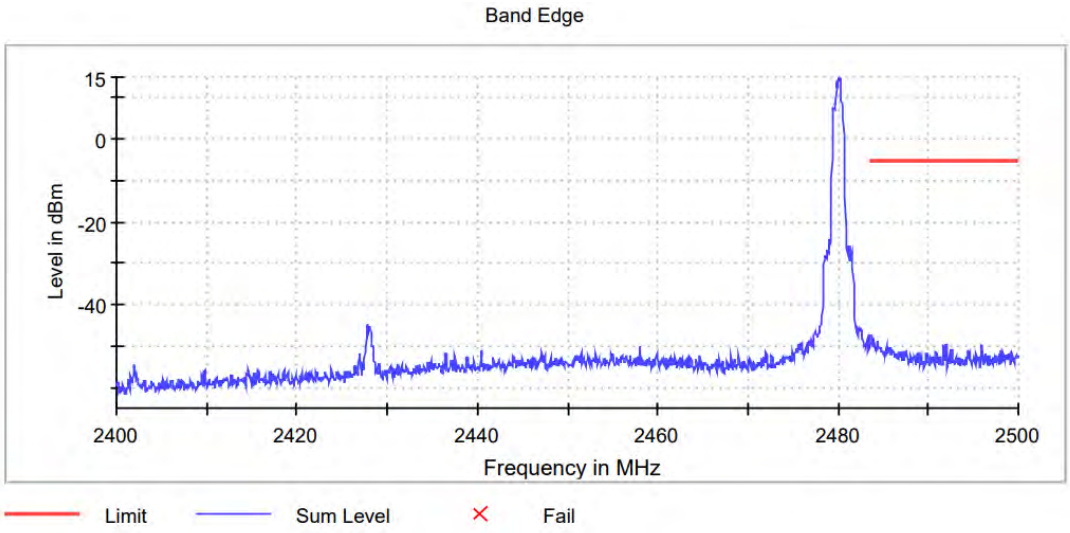
DH5_Ant1_Low_Hop_2402



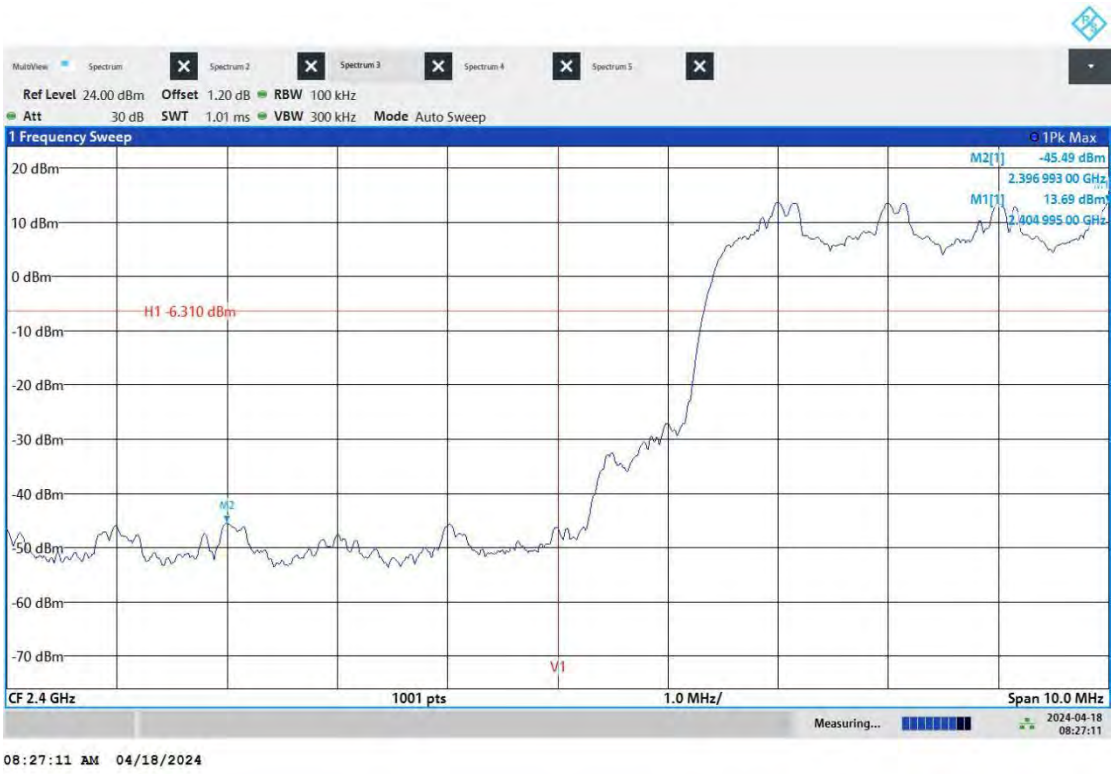
DH5_Ant1_High_Hop_2480



2DH5_Ant1_Low_2402

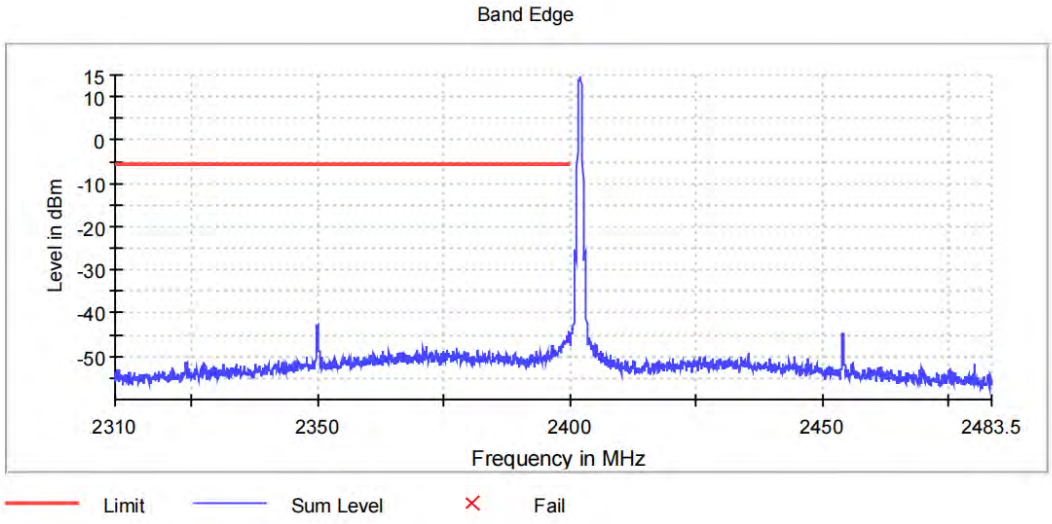


2DH5_Ant1_High_2480

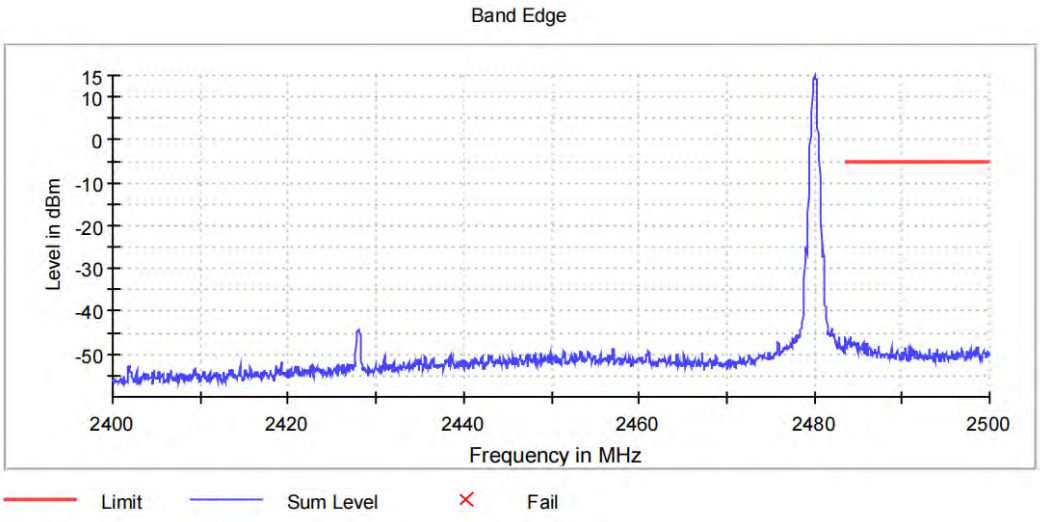


2DH5_Ant1_Low_Hop_2402

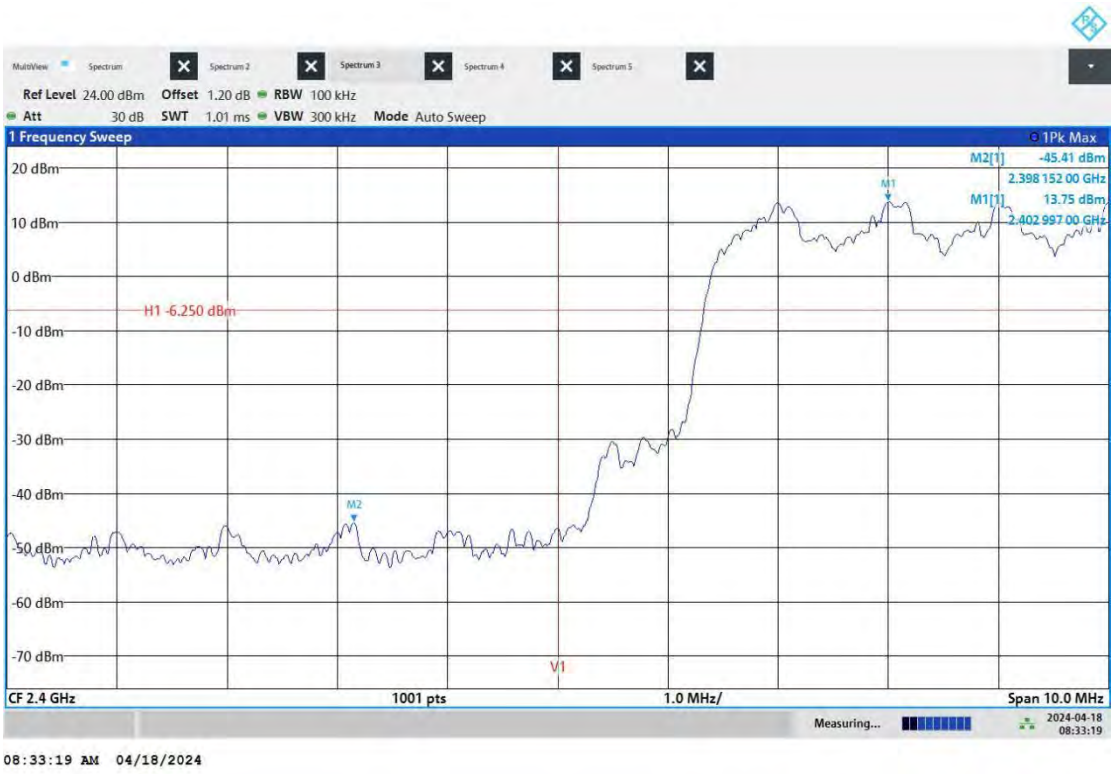
2DH5_Ant1_High_Hop_2480



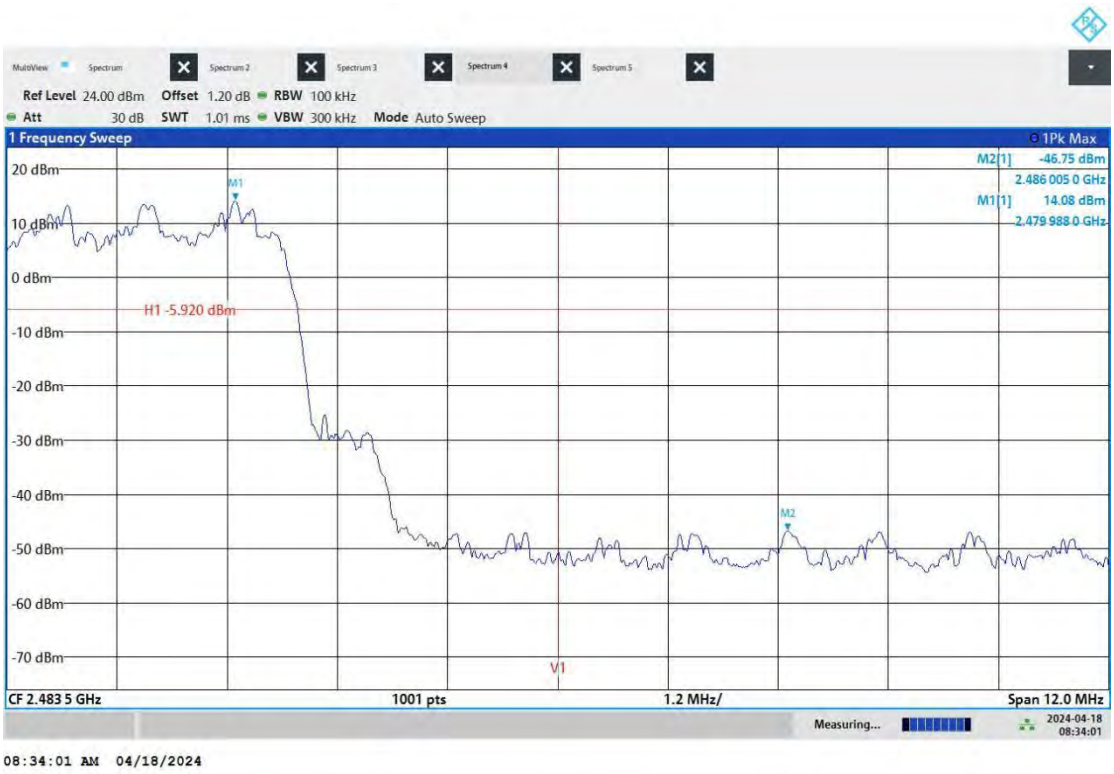
3DH5_Ant1_Low_2402



3DH5_Ant1_High_2480



3DH5_Ant1_Low_Hop_2402



3DH5_Ant1_High_Hop_2480

RBW 100.000 kHz

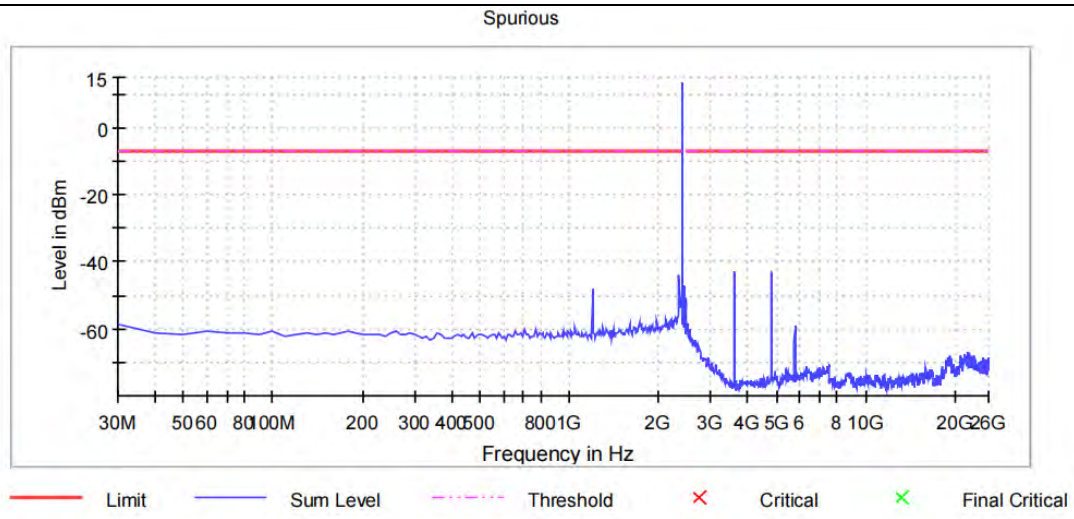
VBW 300.000 kHz

CONDUCTED SPURIOUS EMISSION

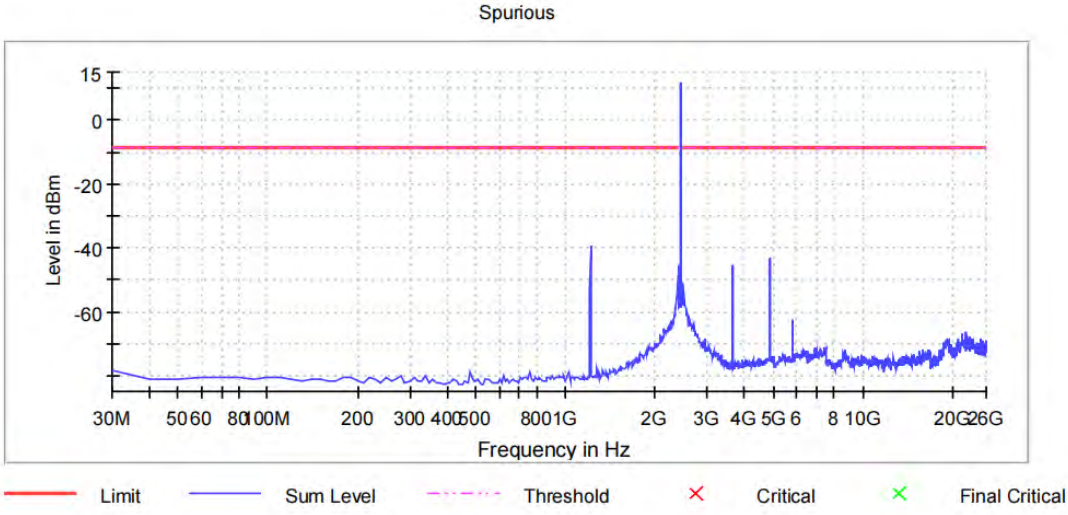
TEST RESULT

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	30~26000	See test graph	See test graph	See test graph	PASS
		2441	30~26000	See test graph	See test graph	See test graph	PASS
		2480	30~26000	See test graph	See test graph	See test graph	PASS
2DH5	Ant1	2402	30~26000	See test graph	See test graph	See test graph	PASS
		2441	30~26000	See test graph	See test graph	See test graph	PASS
		2480	30~26000	See test graph	See test graph	See test graph	PASS
3DH5	Ant1	2402	30~26000	See test graph	See test graph	See test graph	PASS
		2441	30~26000	See test graph	See test graph	See test graph	PASS
		2480	30~26000	See test graph	See test graph	See test graph	PASS

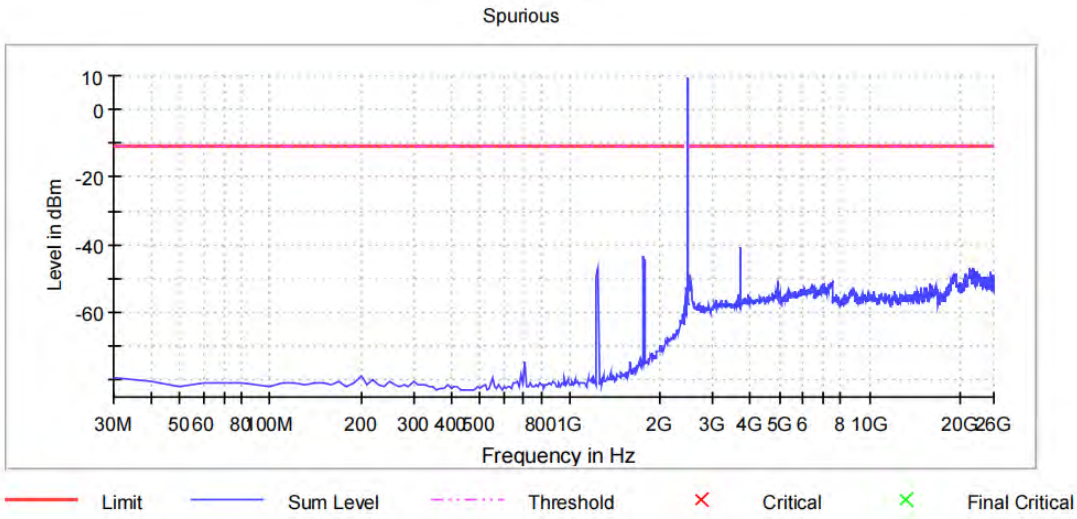
TEST GRAPHS



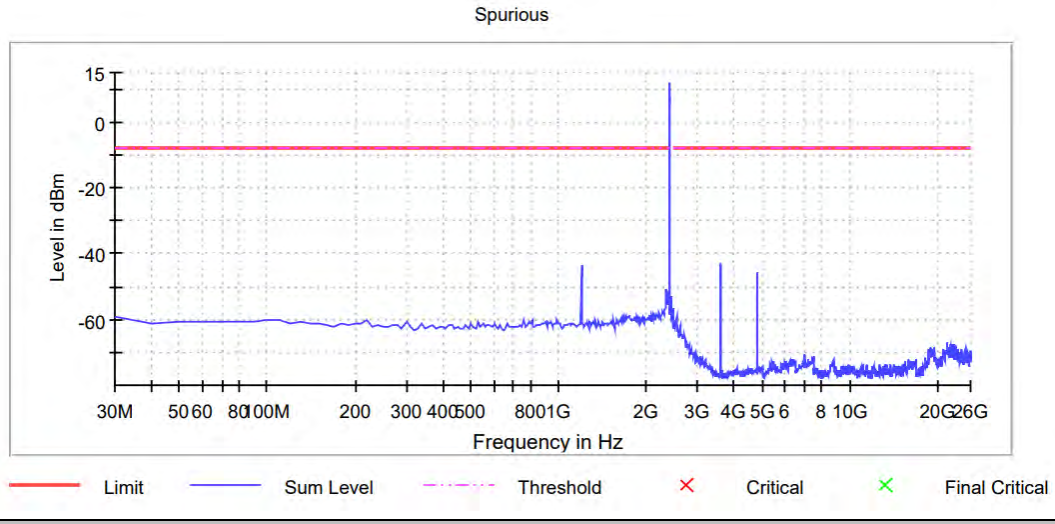
DH5_Ant1_2402_30~26000



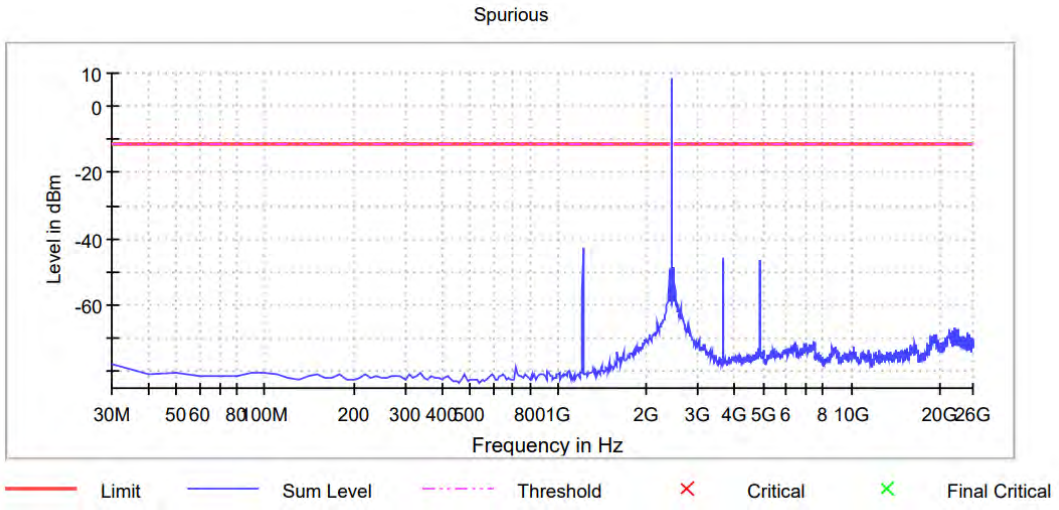
DH5_Ant1_2441_30~26000



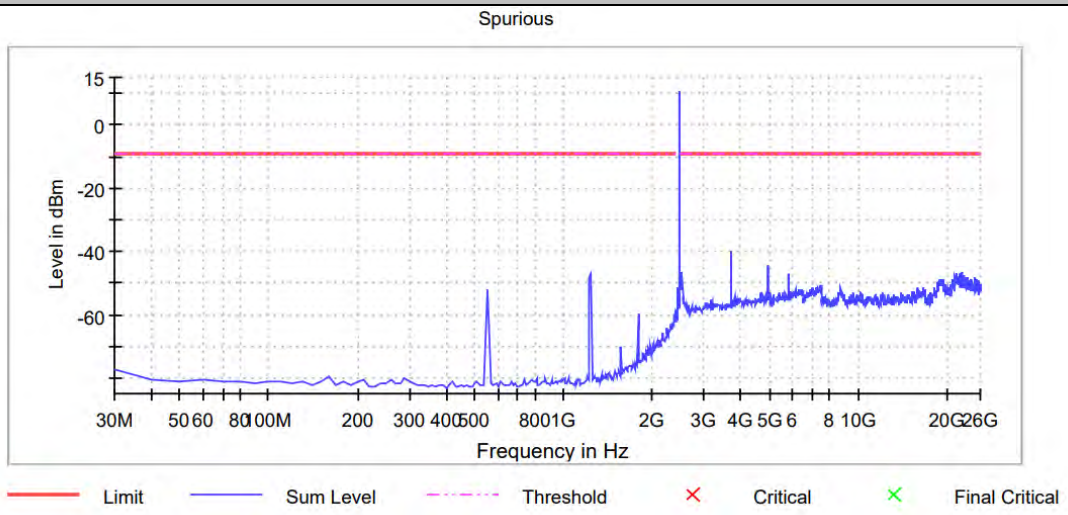
DH5_Ant1_2480_30~26000



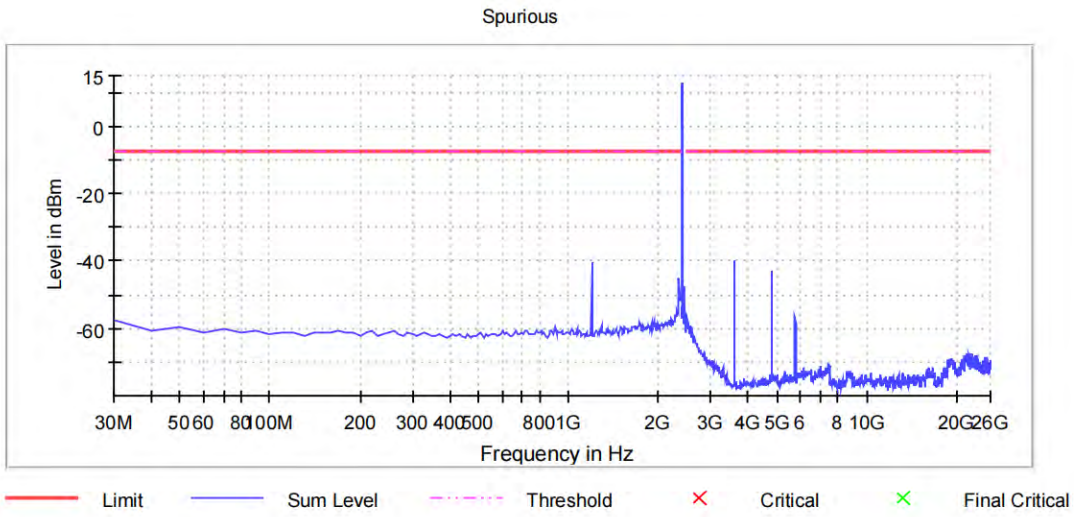
2DH5_Ant1_2402_30~26000



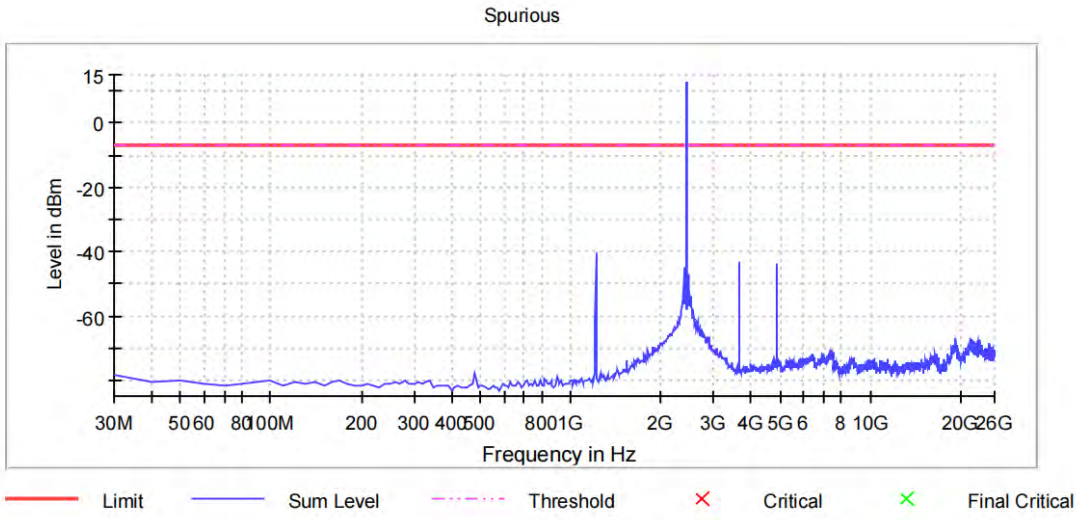
2DH5_Ant1_2441_30~26000



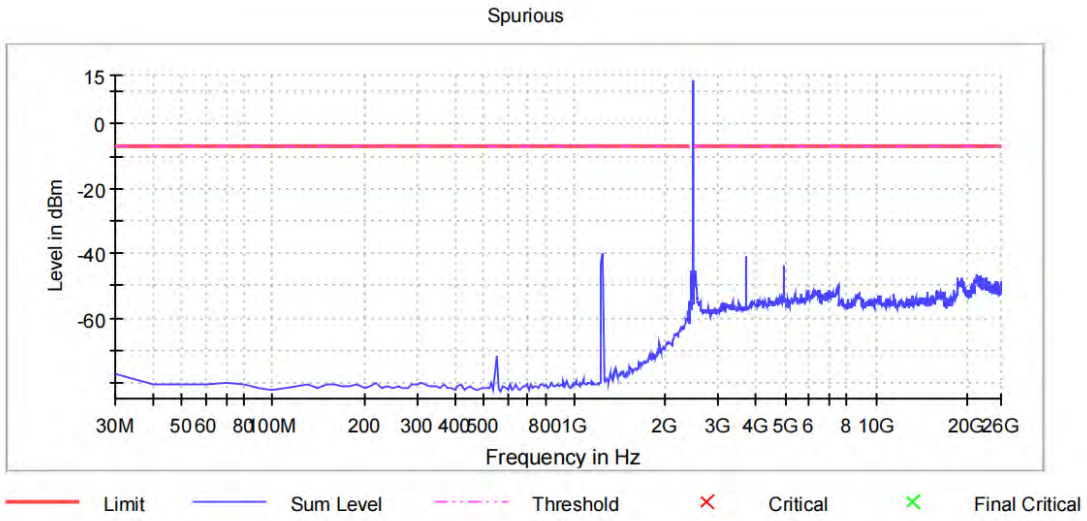
2DH5_Ant1_2480_30~26000



3DH5_Ant1_2402_30~26000



3DH5_Ant1_2441_30~26000



3DH5_Ant1_2480_30~26000

RBW 100.000 kHz

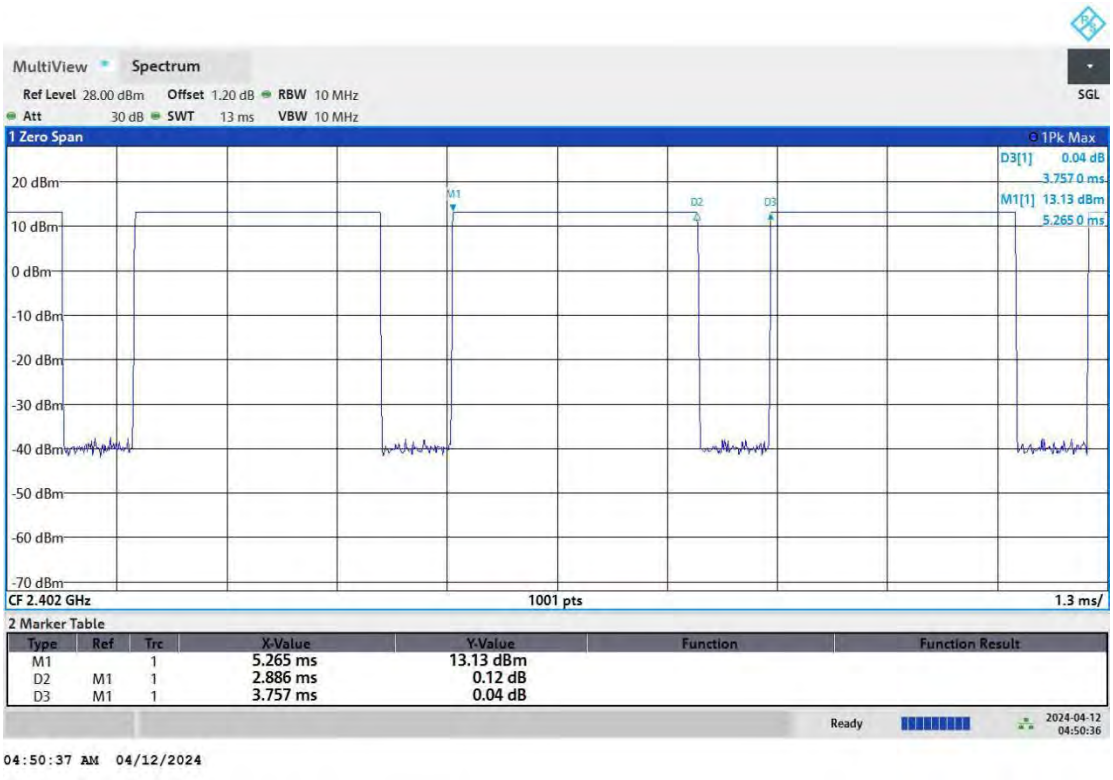
VBW 300.000 kHz

DUTY CYCLE

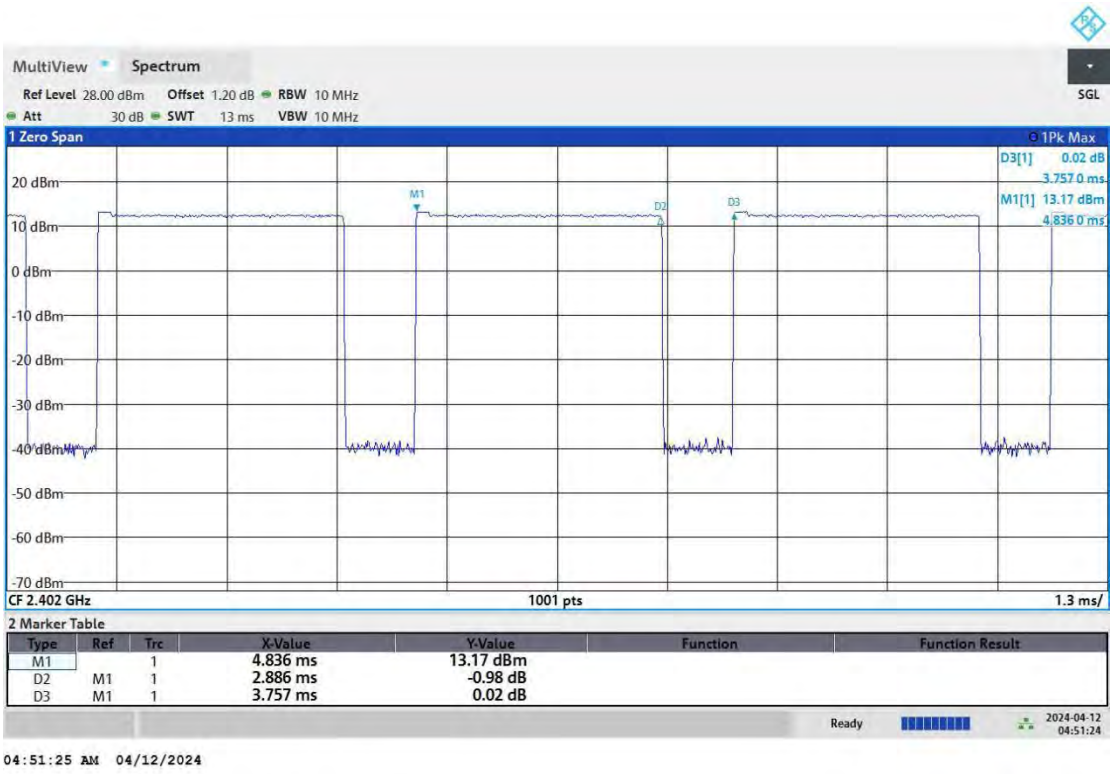
TEST RESULT

TestMode	Antenna	Channel	ON Time [ms]	Period [ms]	X	DC [%]	xFactor	Limit	Verdict
DH5	Ant1	2441	2.886	3.757	76.82	76.82%	1.15	---	PASS
2DH5	Ant1	2441	2.886	3.757	76.82	76.82%	1.15	---	PASS
3DH5	Ant1	2441	2.885	3.746	77.02	77.02%	1.13	---	PASS

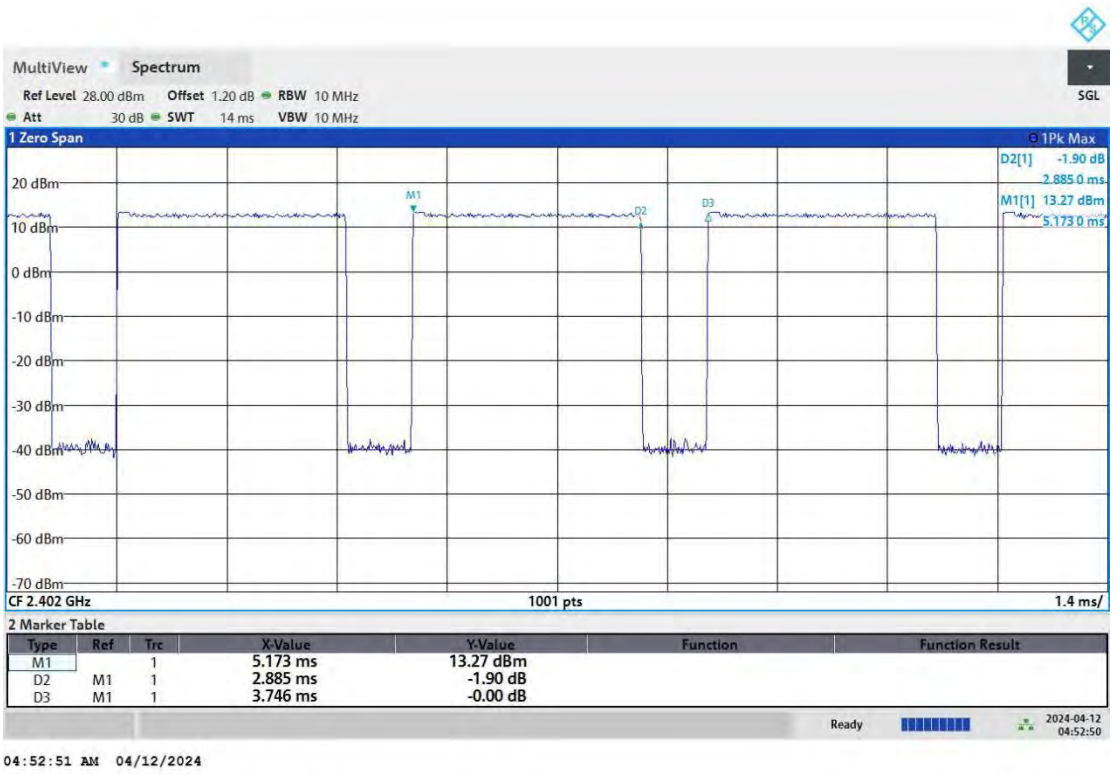
TEST GRAPHS



DH5_Ant1_2441



2DH5_Ant1_2441



3DH5_Ant1_2441

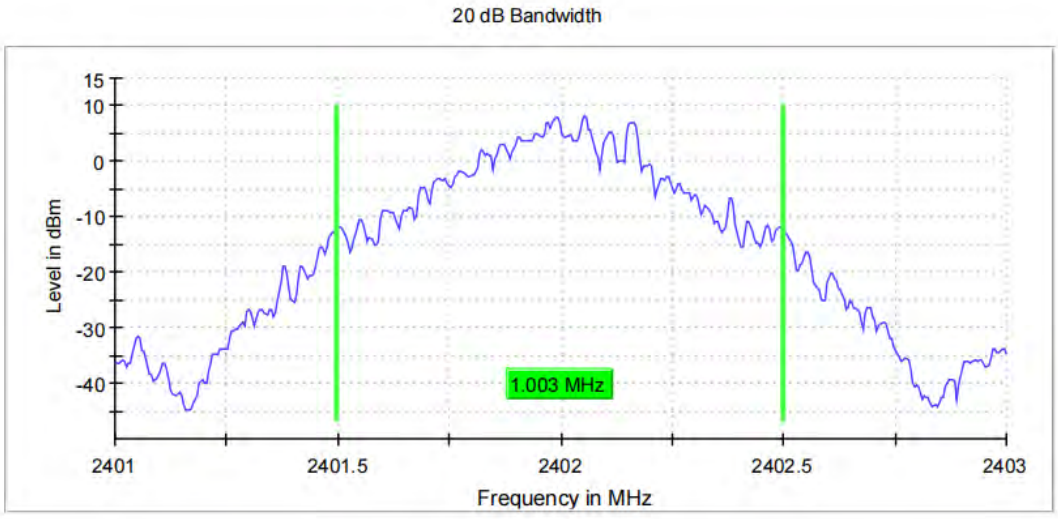
LEFT EARPHONE

20DB EMISSION BANDWIDTH

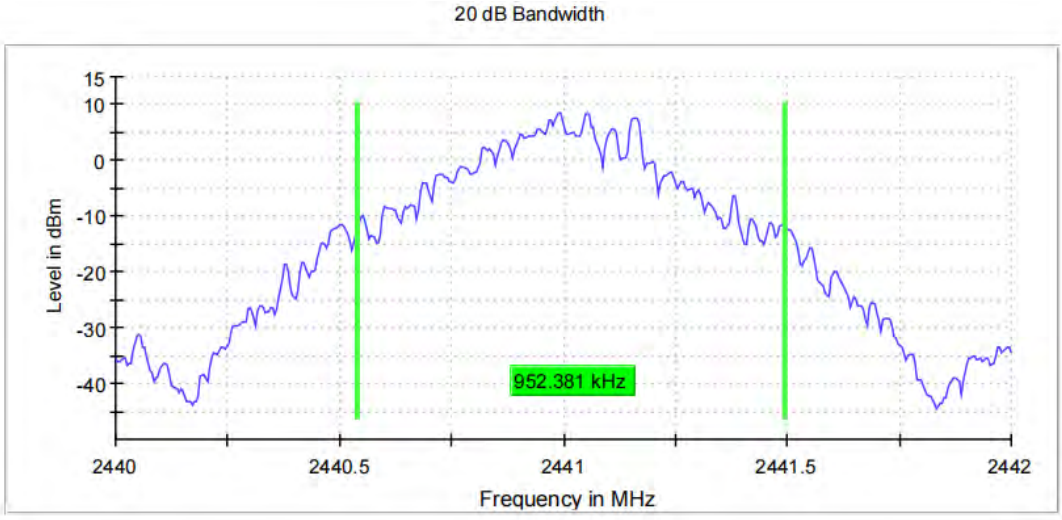
TEST RESULT

TestMode	Antenna	Channel	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	1.003	2401.496	2402.499	---	PASS
		2441	0.952	2440.541	2441.494	---	PASS
		2480	0.932	2479.541	2480.474	---	PASS
2DH5	Ant1	2402	1.178	2401.401	2402.579	---	PASS
		2441	1.178	2440.401	2441.579	---	PASS
		2480	1.183	2479.396	2480.579	---	PASS
3DH5	Ant1	2402	1.173	2401.406	2402.579	---	PASS
		2441	1.173	2440.406	2441.579	---	PASS
		2480	1.173	2479.406	2480.579	---	PASS

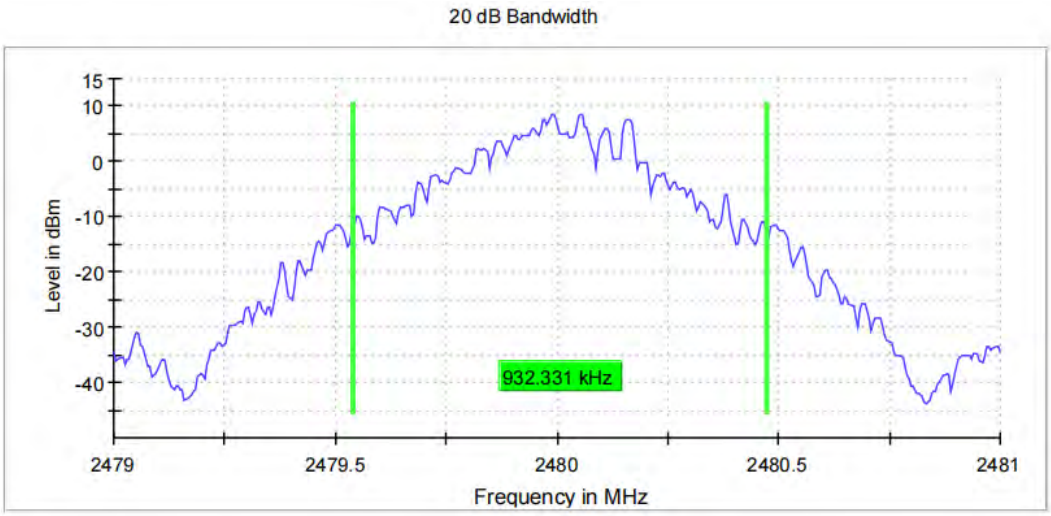
TEST GRAPHS



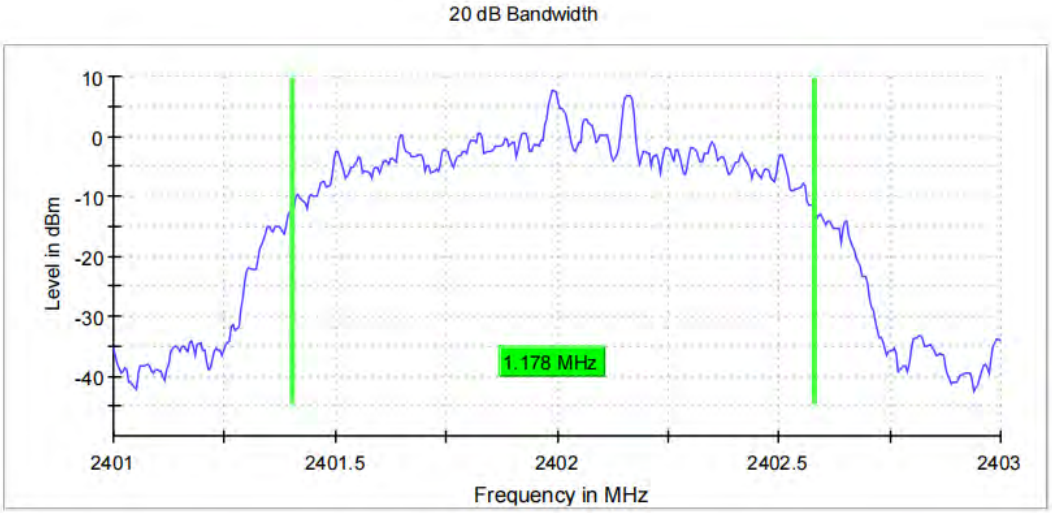
DH5_Ant1_2402



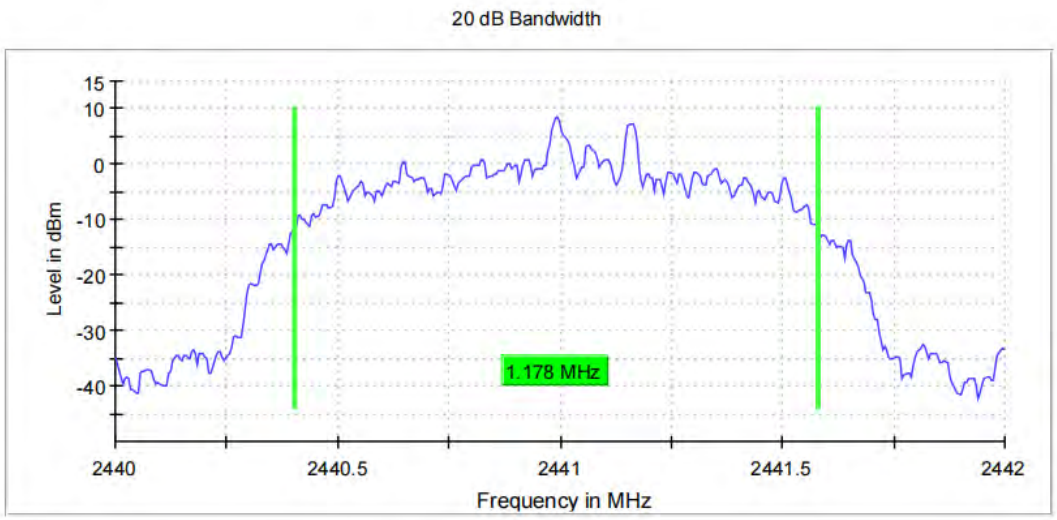
DH5_Ant1_2441



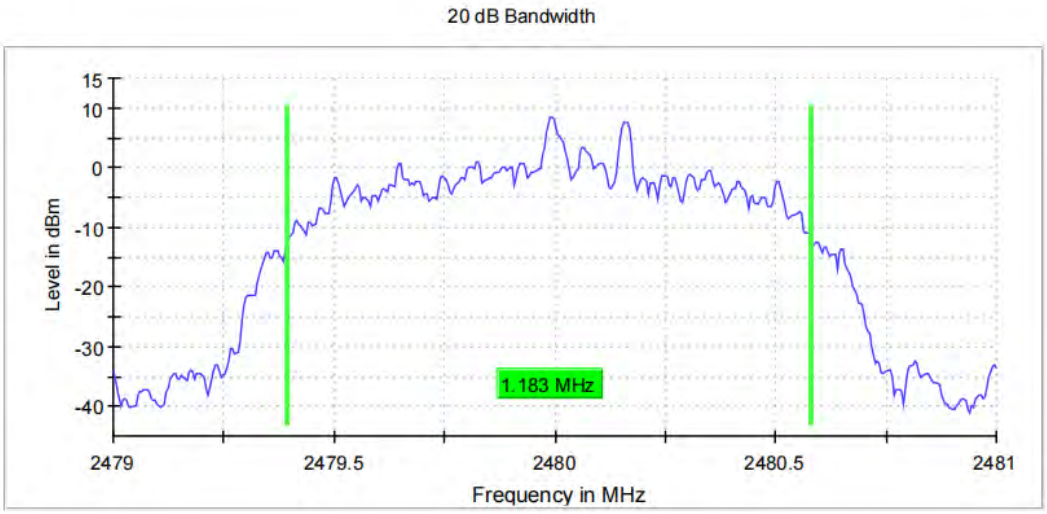
DH5_Ant1_2480



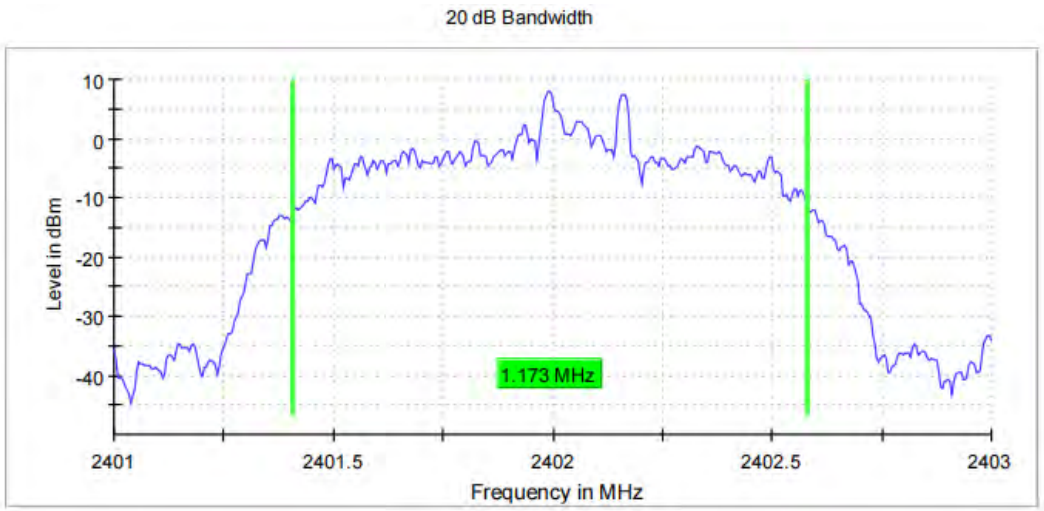
2DH5_Ant1_2402



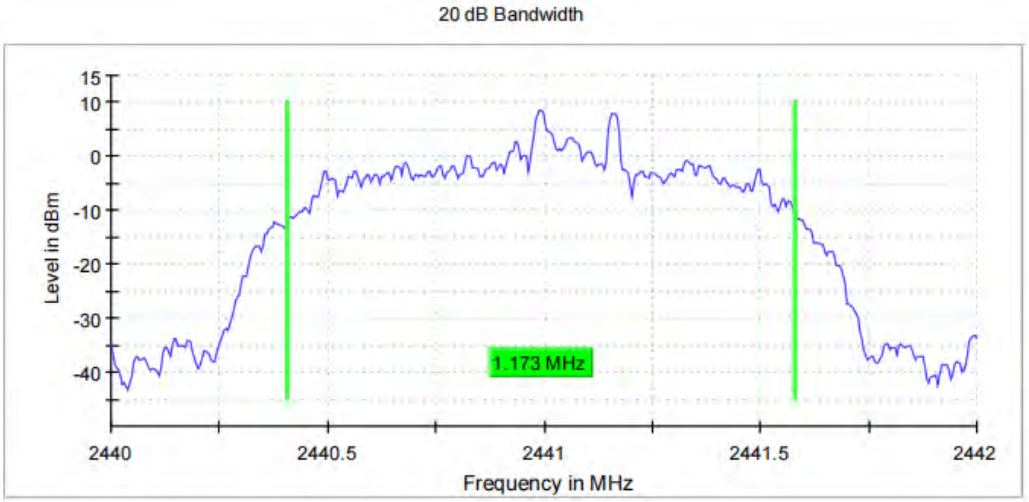
2DH5_Ant1_2441



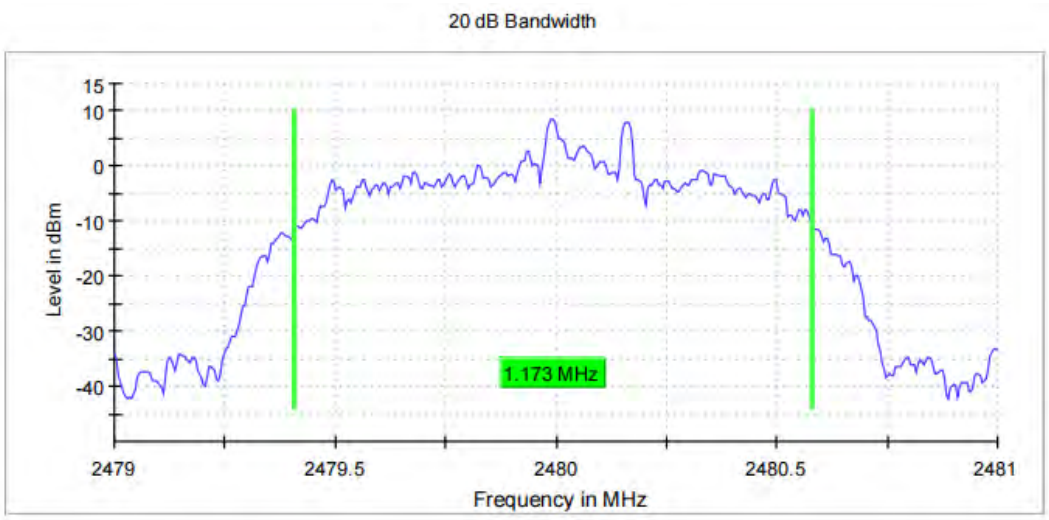
2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480

RBW 10.000 kHz

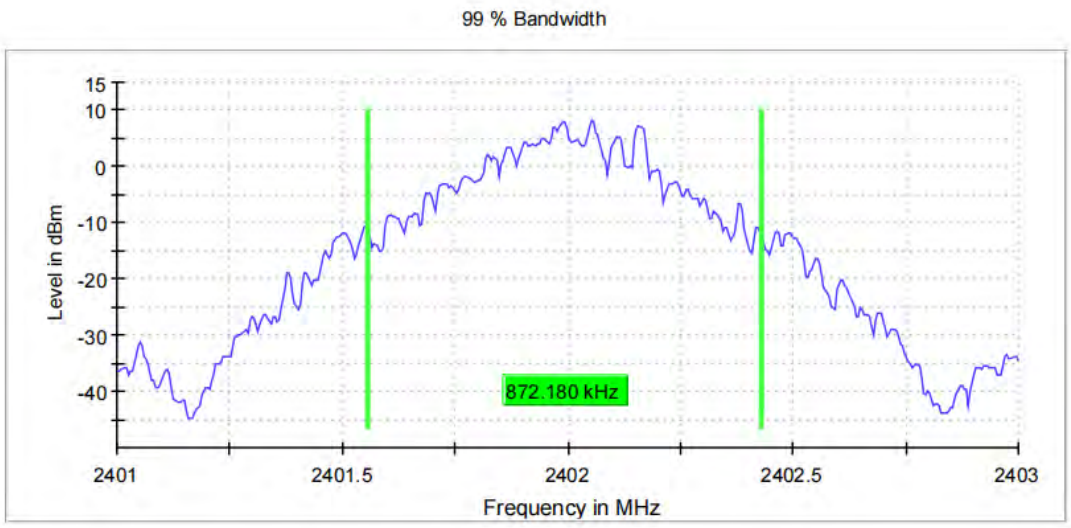
VBW 30.000 kHz

OCCUPIED CHANNEL BANDWIDTH

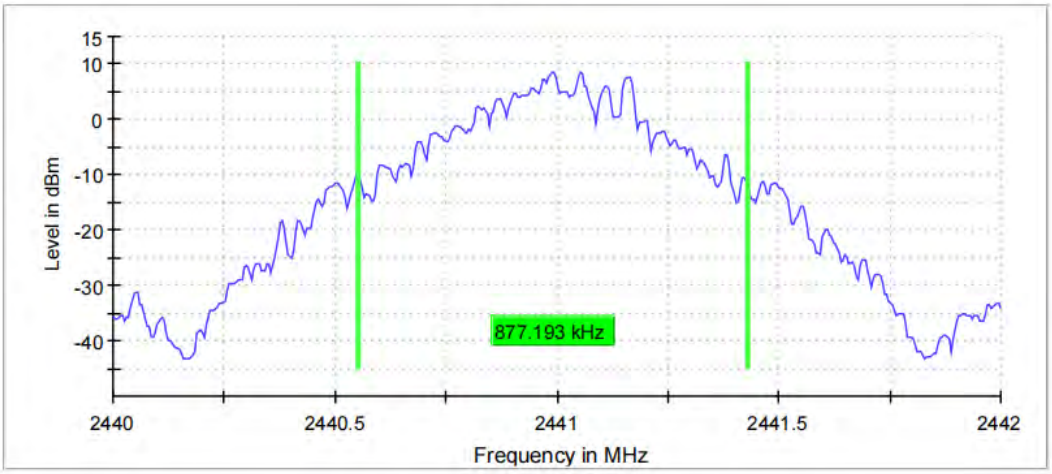
TEST RESULT

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.872	2401.556	2402.429	---	PASS
		2441	0.877	2440.551	2441.429	---	PASS
		2480	0.877	2479.556	2480.434	---	PASS
2DH5	Ant1	2402	1.143	2401.426	2402.569	---	PASS
		2441	1.148	2440.421	2441.569	---	PASS
		2480	1.148	2479.421	2480.569	---	PASS
3DH5	Ant1	2402	1.143	2401.426	2402.569	---	PASS
		2441	1.143	2440.426	2441.569	---	PASS
		2480	1.148	2479.421	2480.569	---	PASS

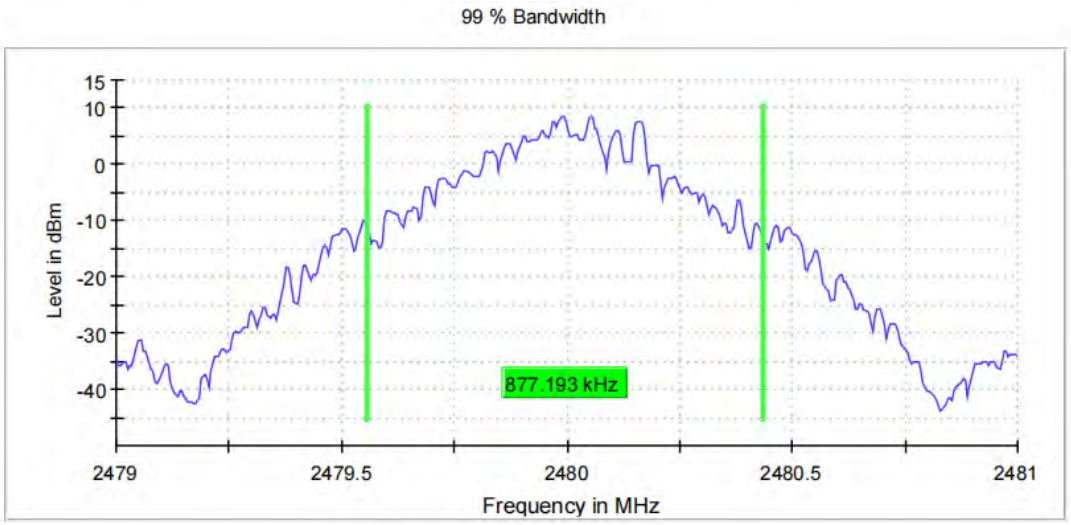
TEST GRAPHS



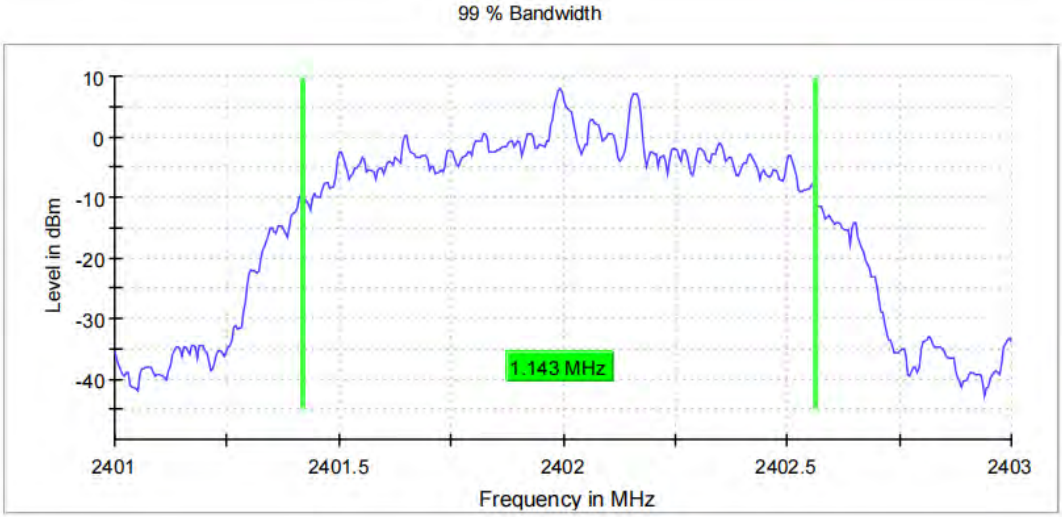
DH5_Ant1_2402



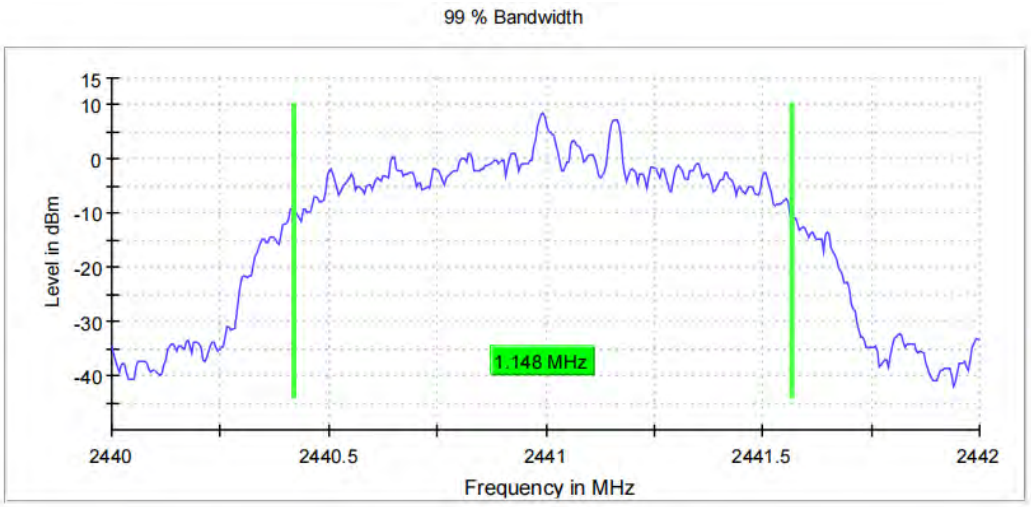
DH5_Ant1_2441



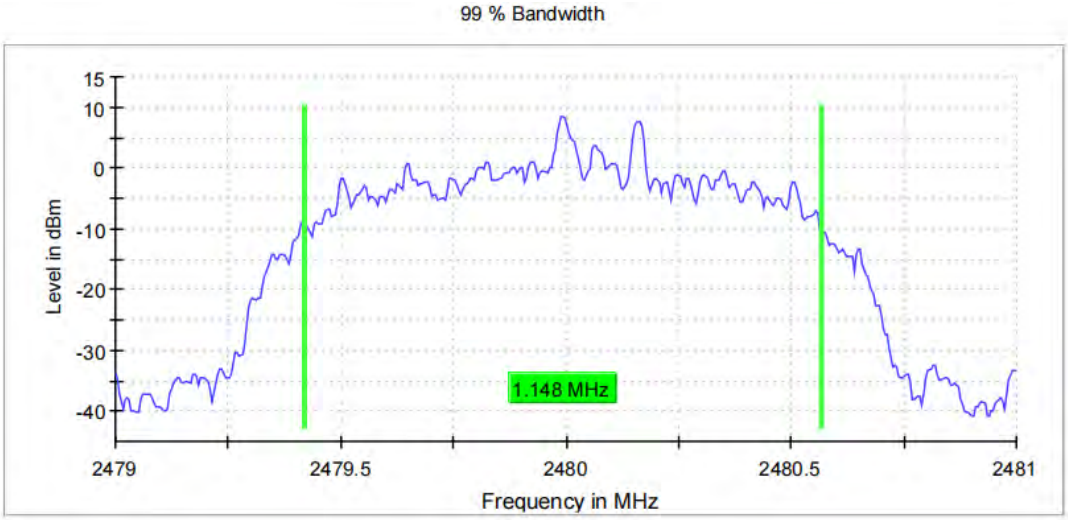
DH5_Ant1_2480



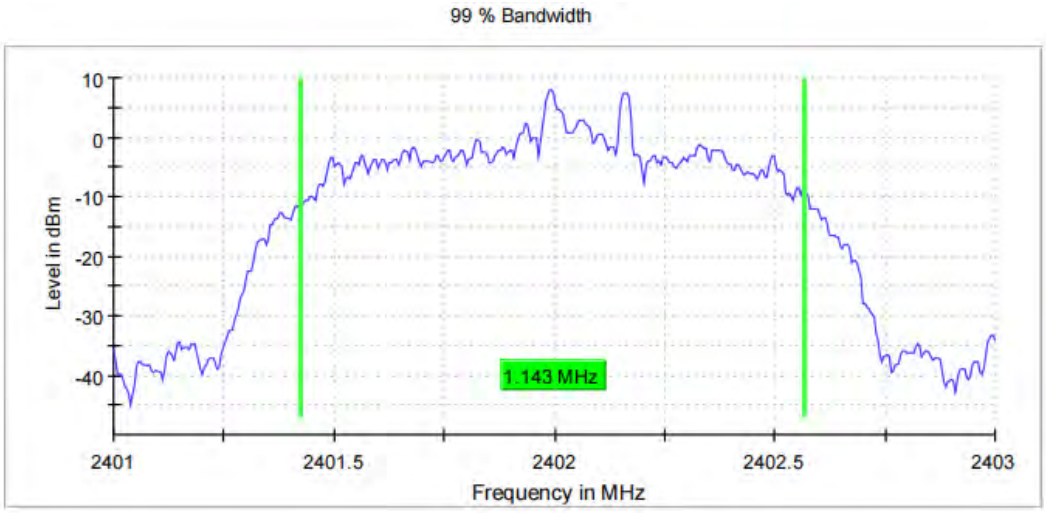
2DH5_Ant1_2402



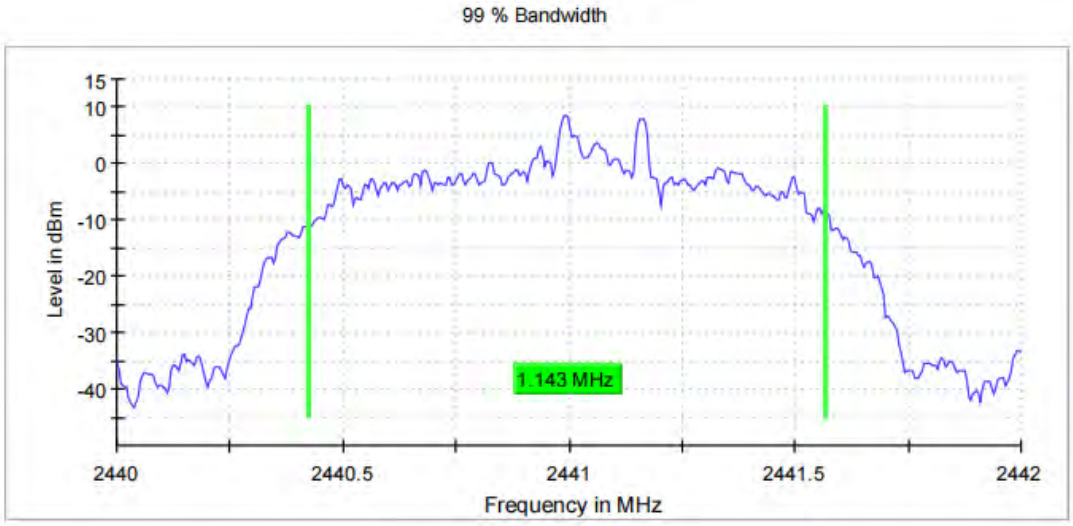
2DH5_Ant1_2441



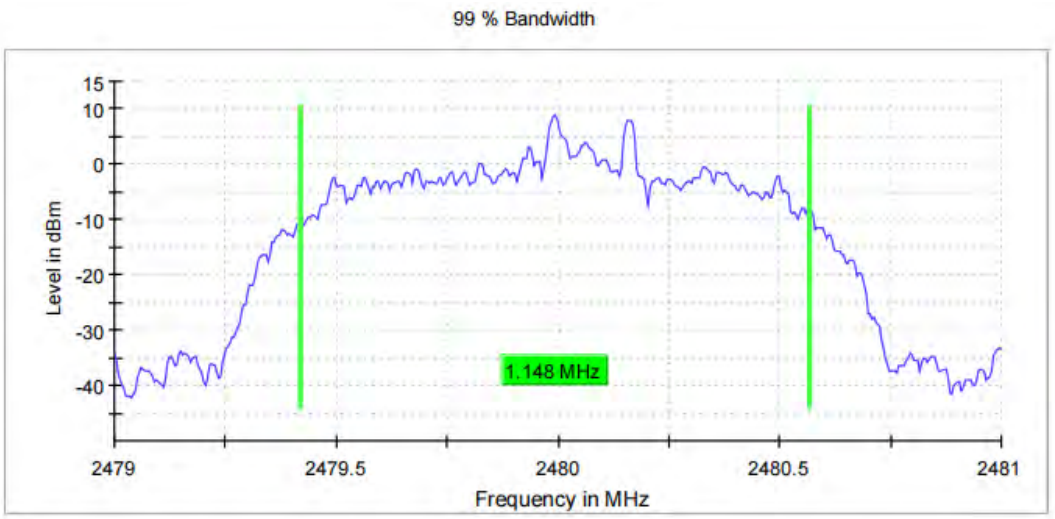
2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480

RBW 10.000 kHz

VBW 30.000 kHz

MAXIMUM CONDUCTED OUTPUT POWER

TEST RESULT

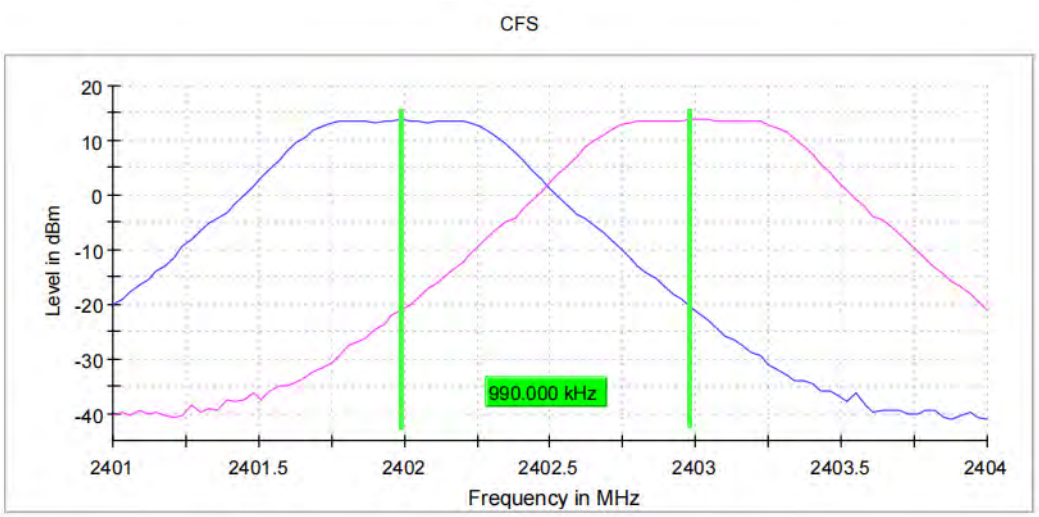
TestMode	Frequency [MHz]	Average power [dBm]	Peak Power [dBm]	Peak Power [mw]	Conducted Limit [dBm]	EIRP [dBm]	EIRP [mw]	EIRP Limit [dBm]	Verdict	Power Setting
DH5	2402	10.23	11.51	14.16	≤20.97	3.41	2.19	≤36.00	PASS	Defult
	2441	10.36	11.98	15.78	≤20.97	3.88	2.44	≤36.00	PASS	Defult
	2480	10.64	12.14	16.37	≤20.97	4.04	2.54	≤36.00	PASS	Defult
2DH5	2402	7.21	12.02	15.92	≤20.97	3.92	2.47	≤36.00	PASS	Defult
	2441	7.36	12.02	15.92	≤20.97	3.92	2.47	≤36.00	PASS	Defult
	2480	7.66	**12.17**	**16.48**	≤20.97	**4.07**	**2.55**	≤36.00	PASS	Defult
3DH5	2402	7.25	11.56	14.32	≤20.97	3.46	2.22	≤36.00	PASS	Defult
	2441	7.47	12.01	15.89	≤20.97	3.91	2.46	≤36.00	PASS	Defult
	2480	7.81	12.19	16.56	≤20.97	4.09	2.56	≤36.00	PASS	Defult
Note:EIRP=Peak Power+Gain										

CARRIER FREQUENCY SEPARATION

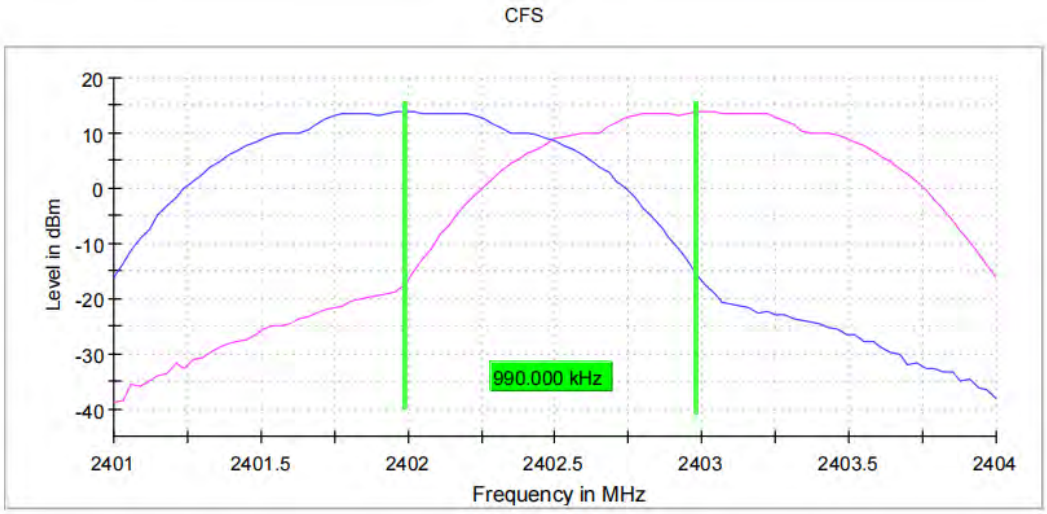
TEST RESULT

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH5	Ant1	Hop	0.990	≥0.6321	PASS
2DH5	Ant1	Hop	0.990	≥0.8743	PASS
3DH5	Ant1	Hop	1.020	≥0.8636	PASS

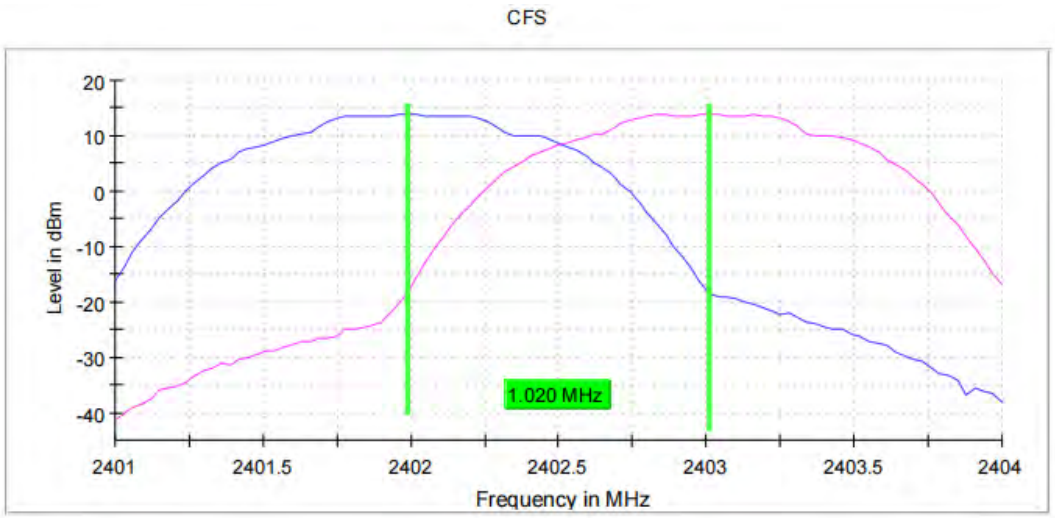
TEST GRAPHS



DH5_Ant1_Hop



2DH5_Ant1_Hop



3DH5_Ant1_Hop

RBW 300.000 kHz

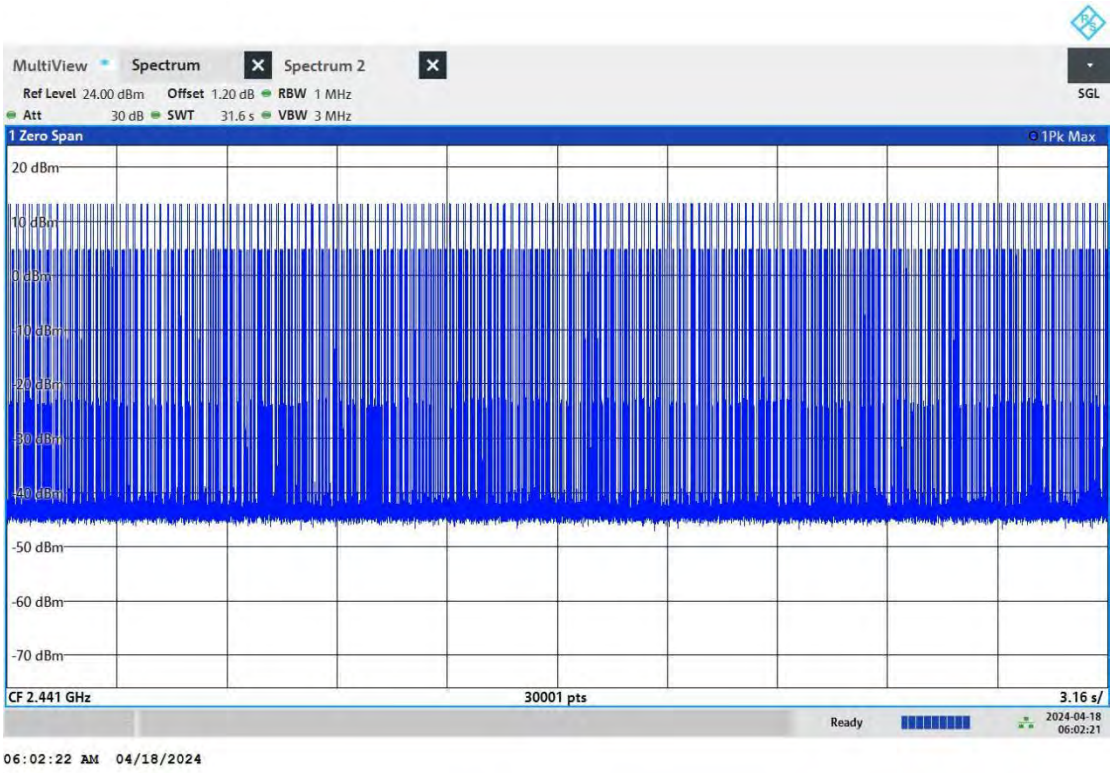
VBW 300.000 kHz

TIME OF OCCUPANCY

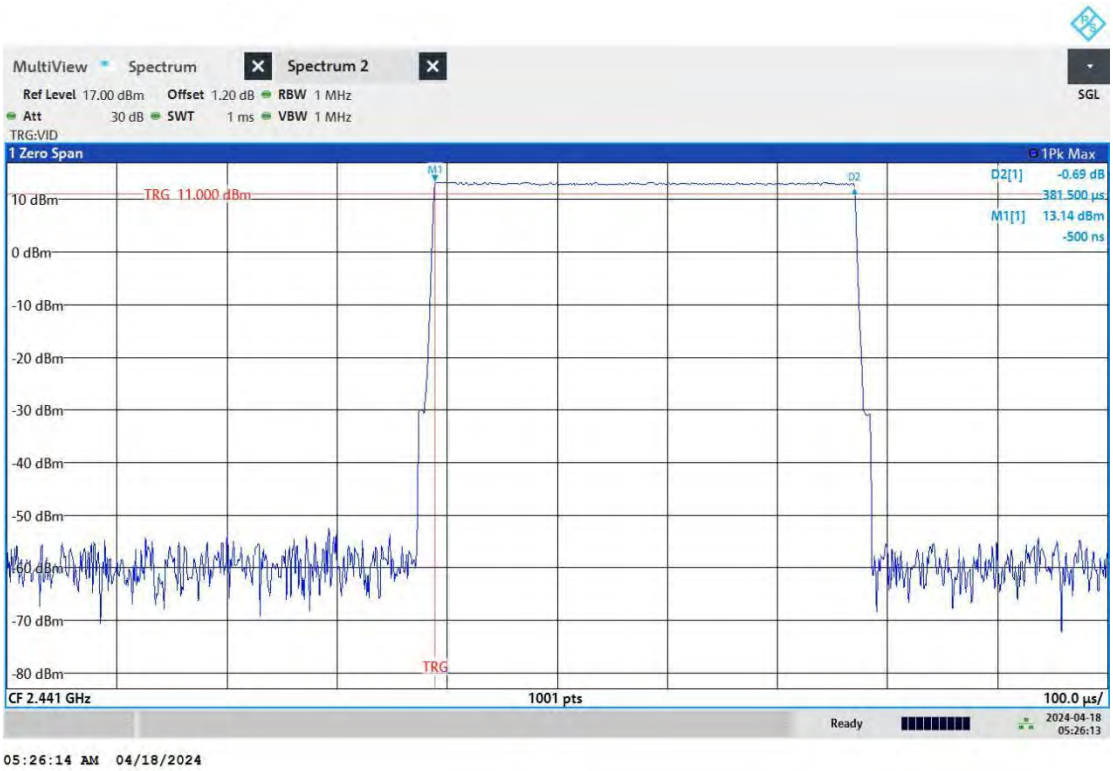
TEST RESULT

TestMode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	284	0.382	108.346	≤0.4	PASS
DH3	Ant1	Hop	164	1.642	269.206	≤0.4	PASS
DH5	Ant1	Hop	129	2.882	371.714	≤0.4	PASS
2DH1	Ant1	Hop	324	0.392	126.846	≤0.4	PASS
2DH3	Ant1	Hop	202	1.648	332.795	≤0.4	PASS
2DH5	Ant1	Hop	112	2.898	324.520	≤0.4	PASS
3DH1	Ant1	Hop	367	0.392	143.681	≤0.4	PASS
3DH3	Ant1	Hop	177	1.647	291.431	≤0.4	PASS
3DH5	Ant1	Hop	119	2.897	344.684	≤0.4	PASS

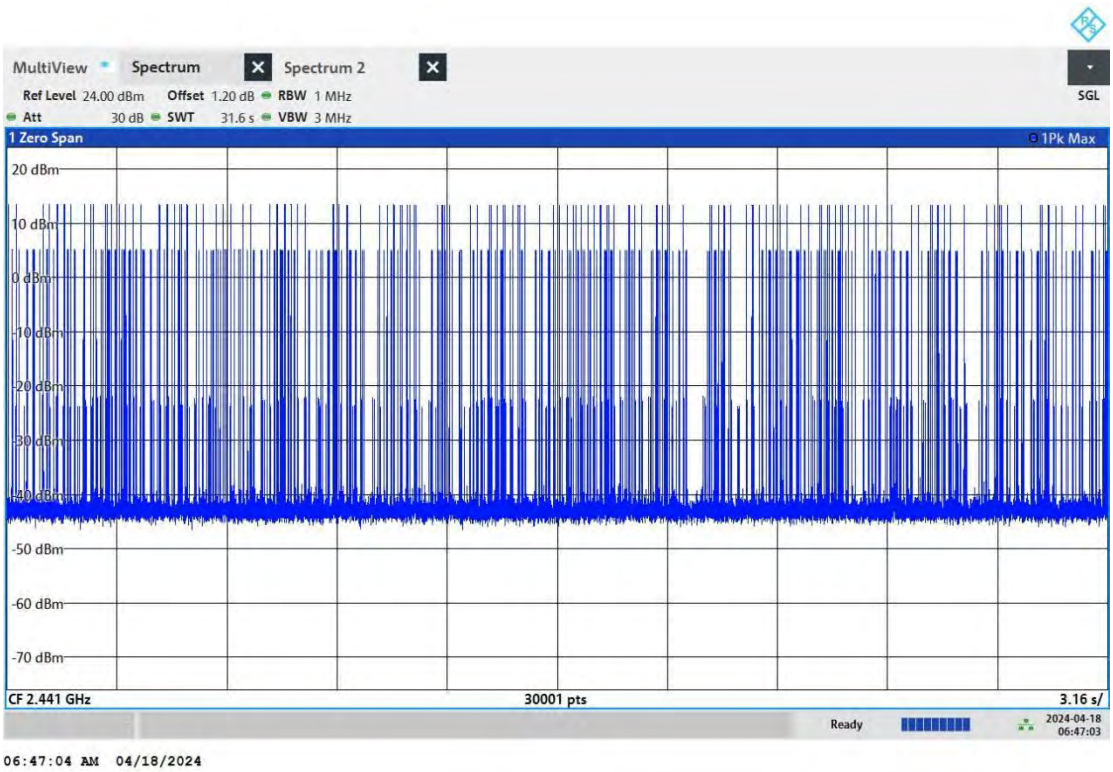
TEST GRAPHS



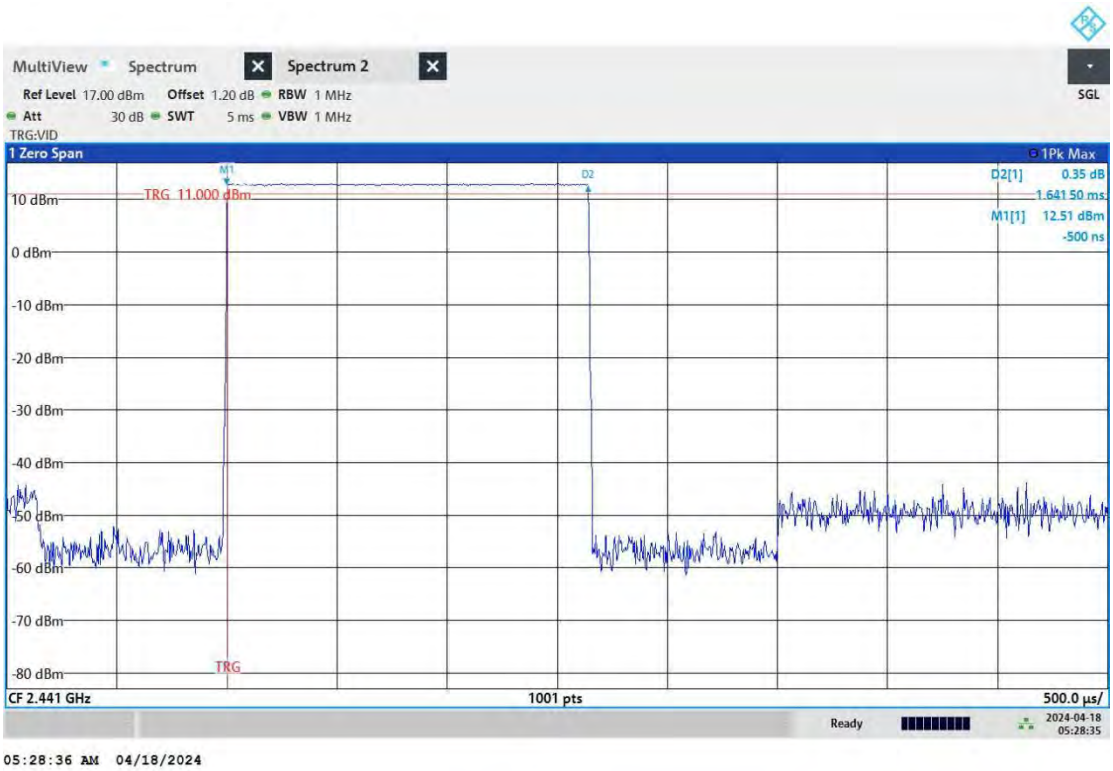
DH1_Ant1_Hop



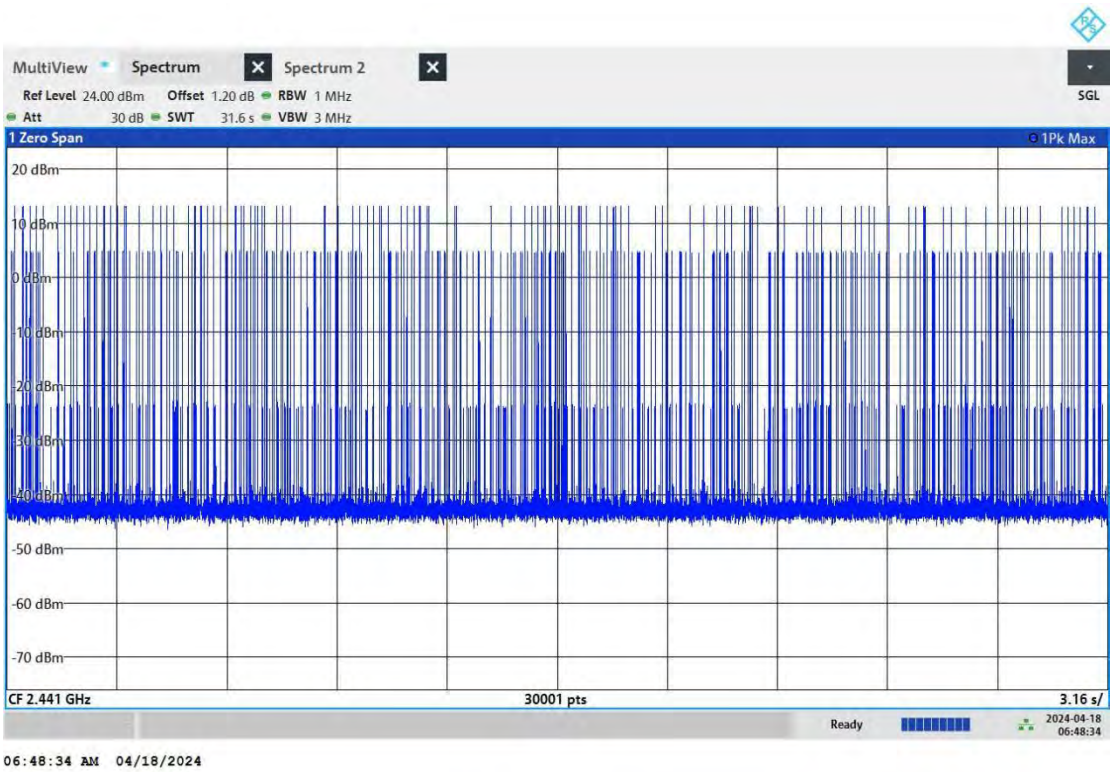
DH1_Ant1_Hop



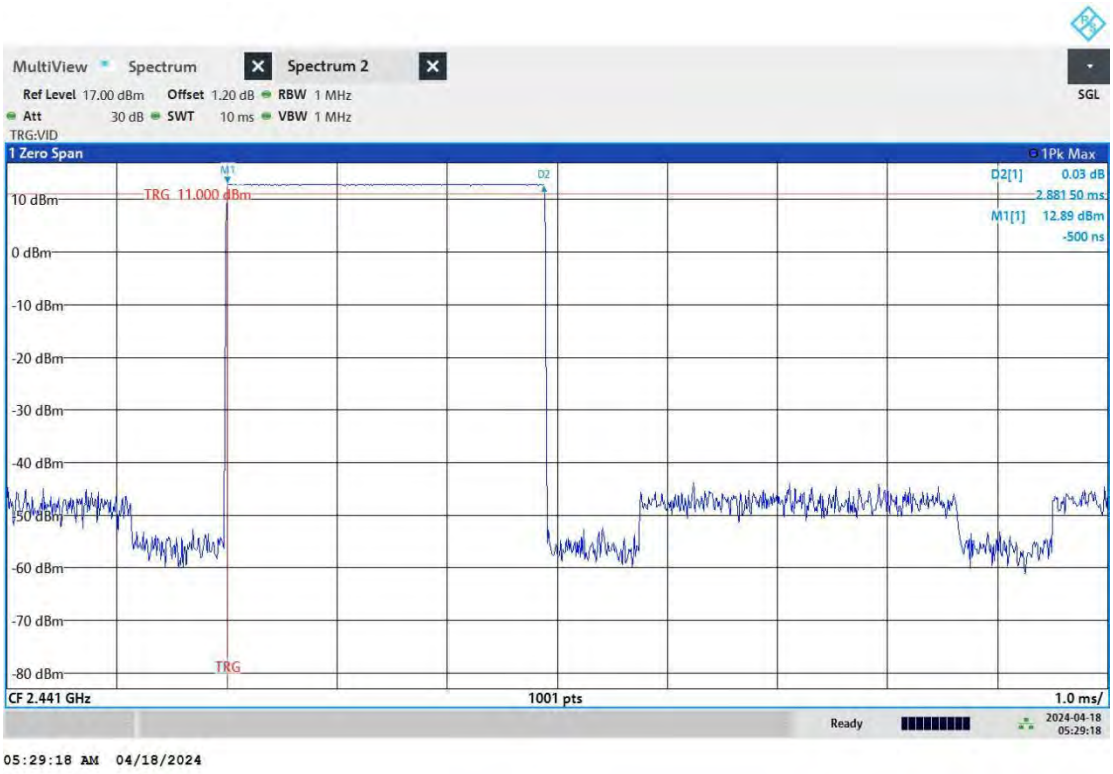
DH3_Ant1_Hop



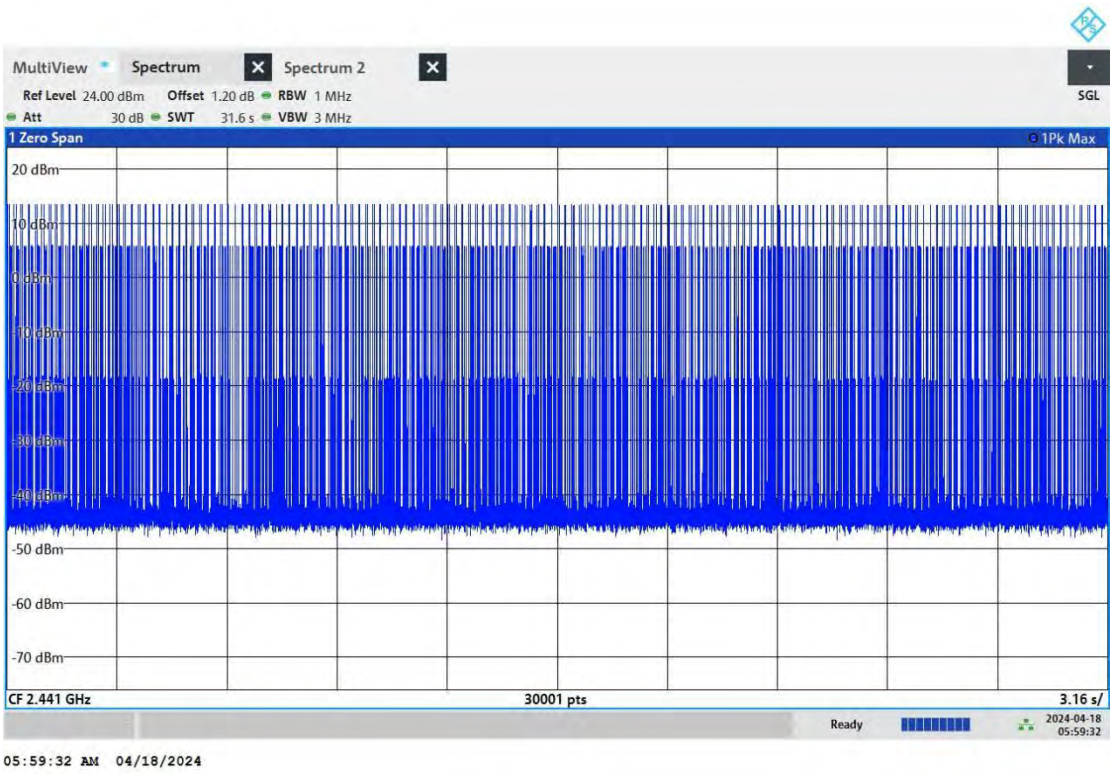
DH3_Ant1_Hop



DH5_Ant1_Hop



DH5_Ant1_Hop



2DH1_Ant1_Hop