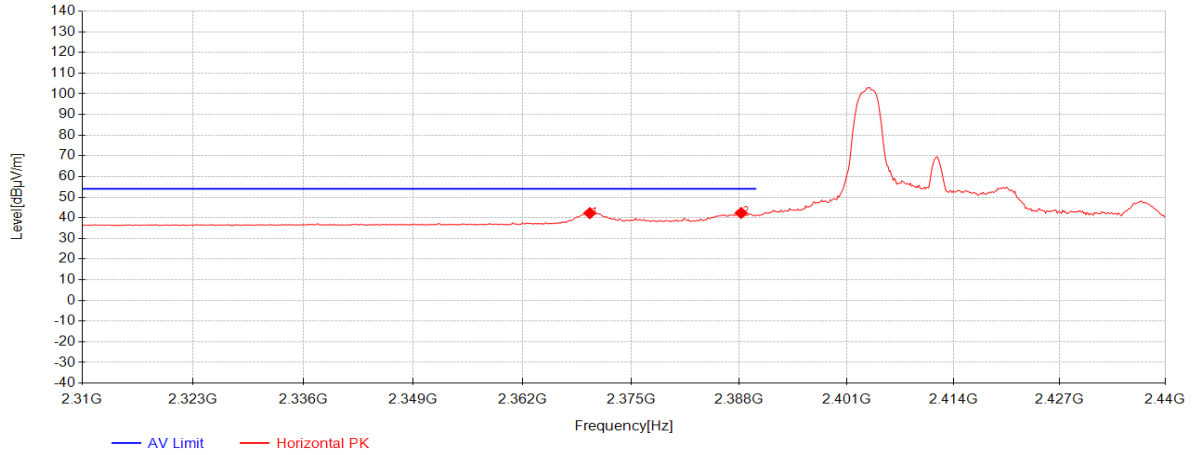
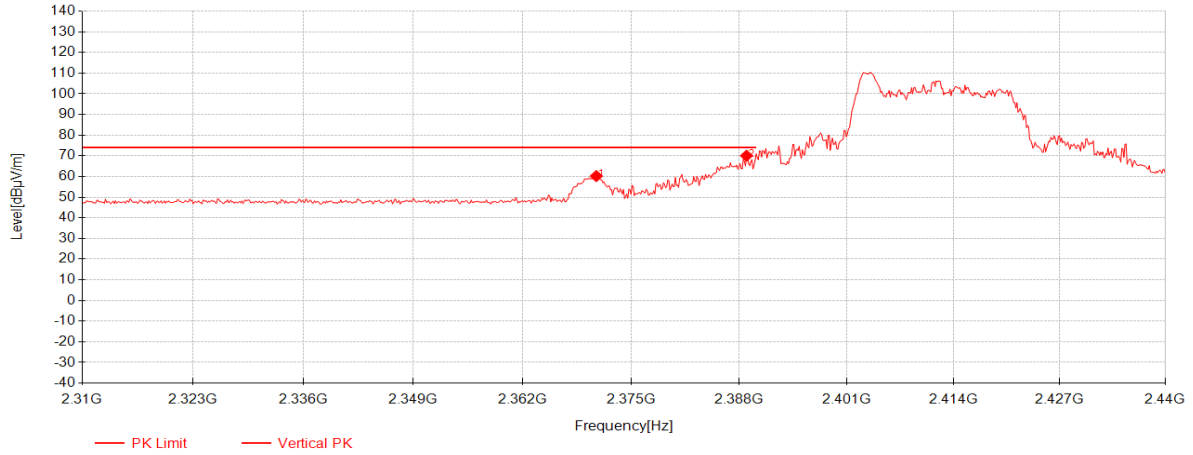


157- Dipole -11ax(HE20)_TX_RU26_Left_CH_01_Horizontal_Average



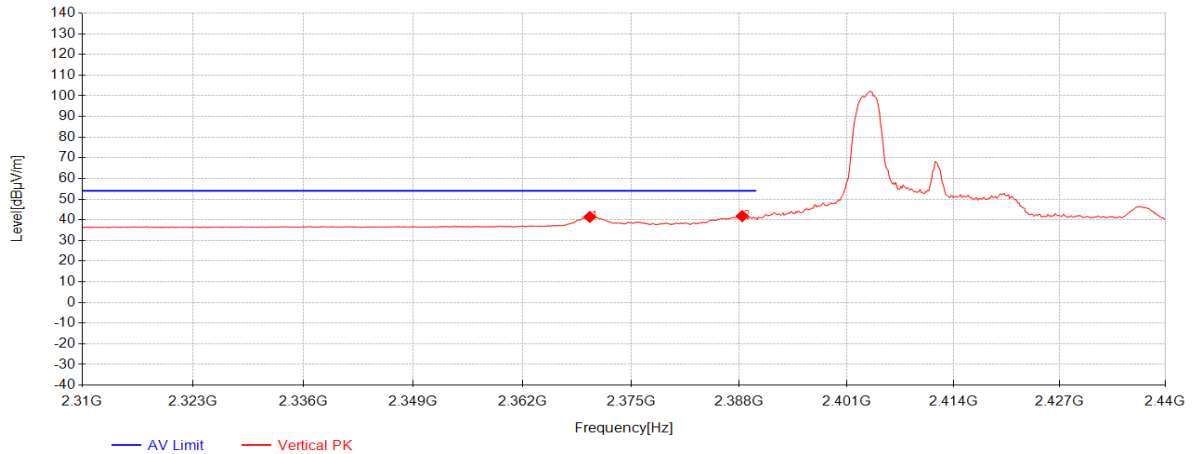
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2370.06	39.85	27.24	-24.83	42.26	54.00	11.74	Horizontal
2	2388.26	39.88	27.29	-24.82	42.35	54.00	11.65	Horizontal

158- Dipole -11ax(HE20)_TX_RU26_Left_CH_01_Vertical_Peak



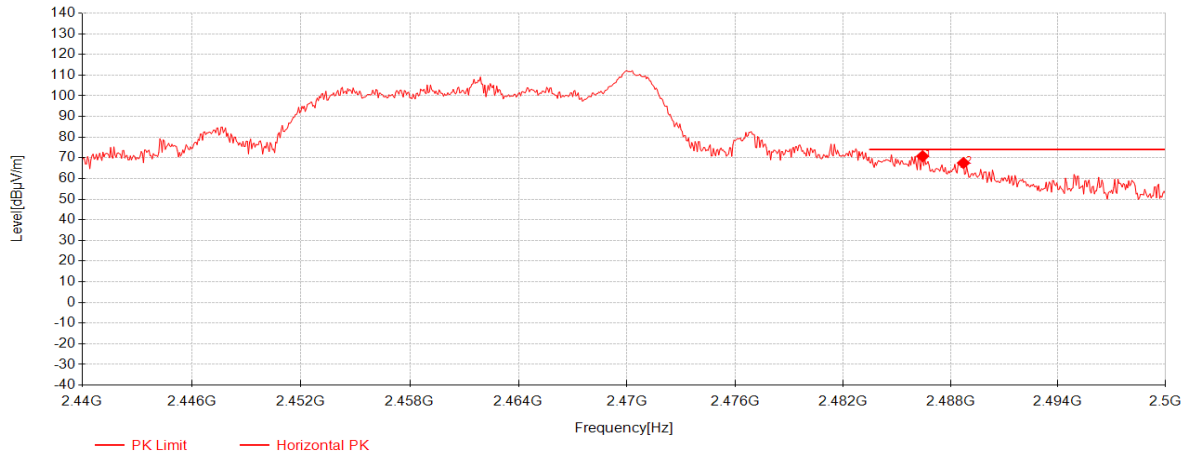
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2370.84	57.77	27.24	-24.83	60.18	74.00	13.82	Vertical
2	2388.91	67.56	27.29	-24.82	70.03	74.00	3.97	Vertical

159- Dipole -11ax(HE20)_TX_RU26_Left_CH_01_Vertical_Average



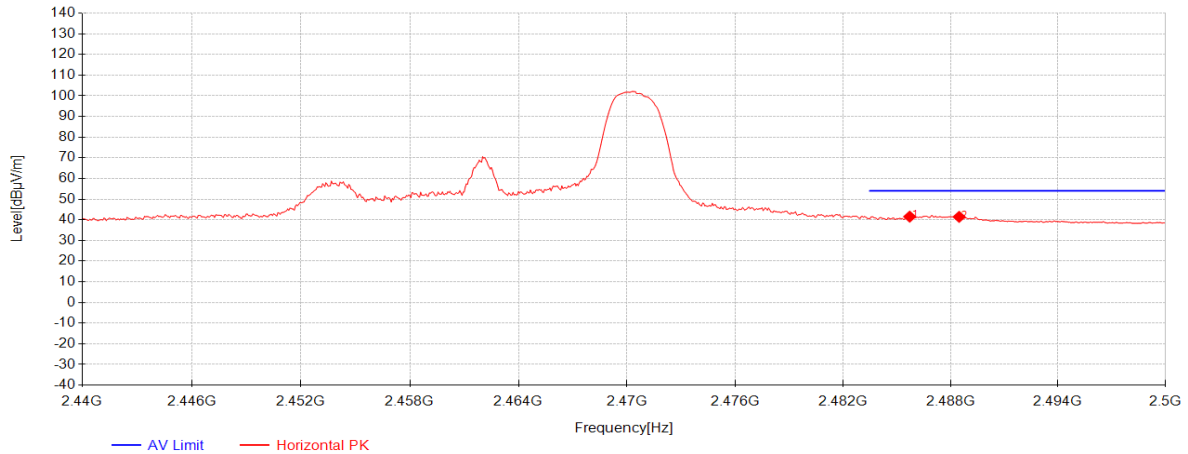
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2370.06	38.98	27.24	-24.83	41.39	54.00	12.61	Vertical
2	2388.39	39.31	27.29	-24.82	41.78	54.00	12.22	Vertical

160- Dipole -11ax(HE20)_TX_RU26_Right_CH_11_Horizontal_Peak



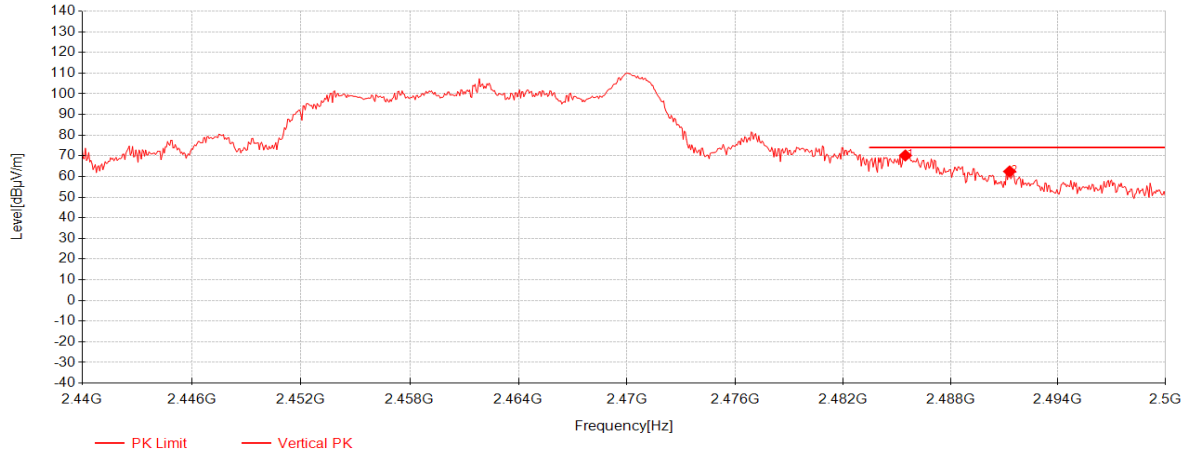
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2486.44	67.83	27.56	-24.63	70.76	74.00	3.24	Horizontal
2	2488.72	64.57	27.57	-24.62	67.51	74.00	6.49	Horizontal

161- Dipole -11ax(HE20)_TX_RU26_Right_CH_11_Horizontal_Average



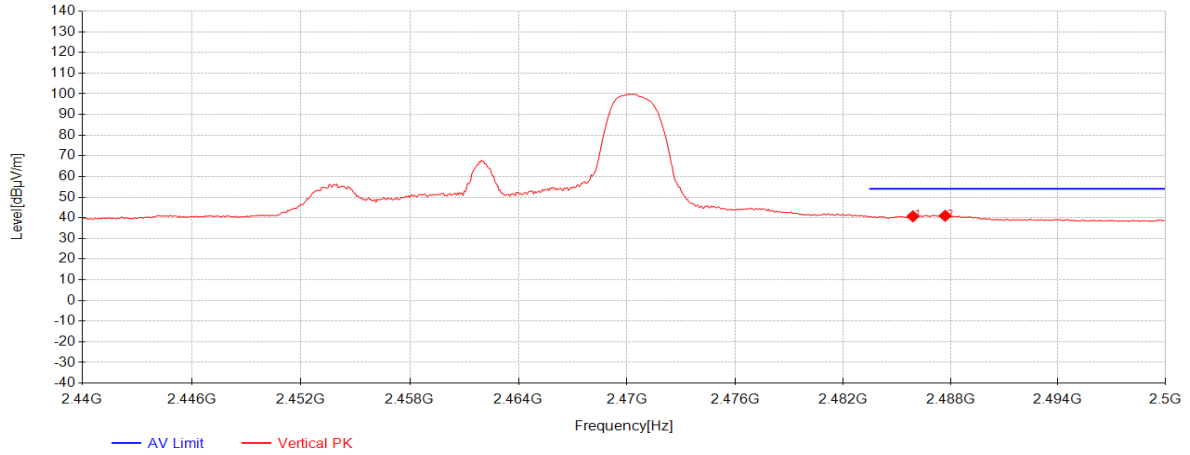
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2485.72	38.59	27.56	-24.63	41.52	54.00	12.48	Horizontal
2	2488.48	38.49	27.57	-24.62	41.43	54.00	12.57	Horizontal

162- Dipole -11ax(HE20)_TX_RU26_Right_CH_11_Vertical_Peak



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2485.48	67.23	27.56	-24.63	70.16	74.00	3.84	Vertical
2	2491.3	59.48	27.58	-24.62	62.44	74.00	11.56	Vertical

163- Dipole -11ax(HE20)_TX_RU26_Right_CH_11_Vertical_Average



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2485.9	37.78	27.56	-24.63	40.71	54.00	13.29	Vertical
2	2487.7	38.03	27.57	-24.63	40.97	54.00	13.03	Vertical

7.2 Radiated Spurious Emissions Below 1GHz

Test Requirement 47 CFR Part 15, Subpart C 15.205 & 15.209

Test Method: ANSI C63.10 (2020) Section 6.4,6.5

Limit:

Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)	Field strength (dBμV/m@3m)
0.009-0.490	2400/F(kHz)	300	128.5 to 93.8
0.490-1.705	24000/F(kHz)	30	73.8 to 62.9
1.705-30.0	30	30	69.60
30-88	100	3	40.0
88-216	150	3	43.5
216-960	200	3	46.0
960-1000	500	3	54.0

Note : The above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9-90 kHz, 110-490 kHz. Radiated emission limits in these two bands are based on measurements employing an average detector.

7.2.1 E.U.T. Operation

Operating Environment:

Temperature: 23 °C

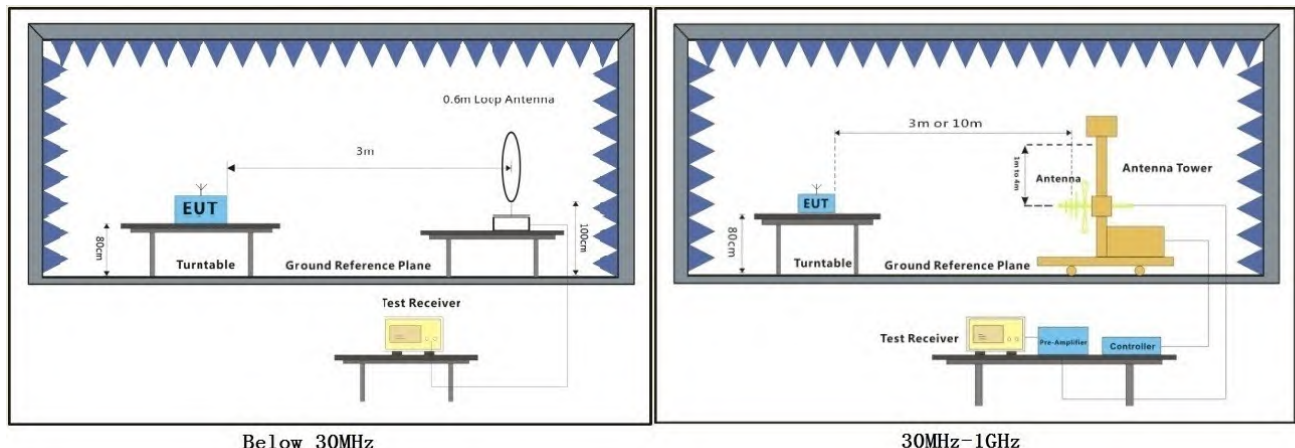
Humidity: 42 % RH

Atmospheric Pressure: 1001 mbar

7.2.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	05	TX mode(WIFI 2.4G)_Keep the EUT in continuously transmitting mode with all modulation types. Only the data of worst case is recorded in the report.

7.2.3 Test Setup Diagram



7.2.4 Measurement Procedure and Data

- a. For below 1GHz, the EUT was placed on the top of a rotating table 0.8m above the ground at a semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3m or 10m away from the interference-receiving antenna, which was mounted on the variable-height antenna tower.
- c. The antenna height is varied from 1m to 4m above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1m to 4m (for the test frequency of below 30MHz, the antenna was tuned to heights 1m) and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- f. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using quasi-peak method as specified and then reported in a data sheet.
- g. Test the EUT in the lowest channel, the middle channel, the Highest channel.
- h. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is the worst case.
- i. Repeat above procedures until all frequencies measured was complete.

Remark:

1. At frequencies below 1GHz, measurements may be performed at a distance different to specified in the regulations.

Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor+ Aux Factor (if applicable)

The aux factor needs to be added when measurements are performed at a distance other than the limit distance provided.

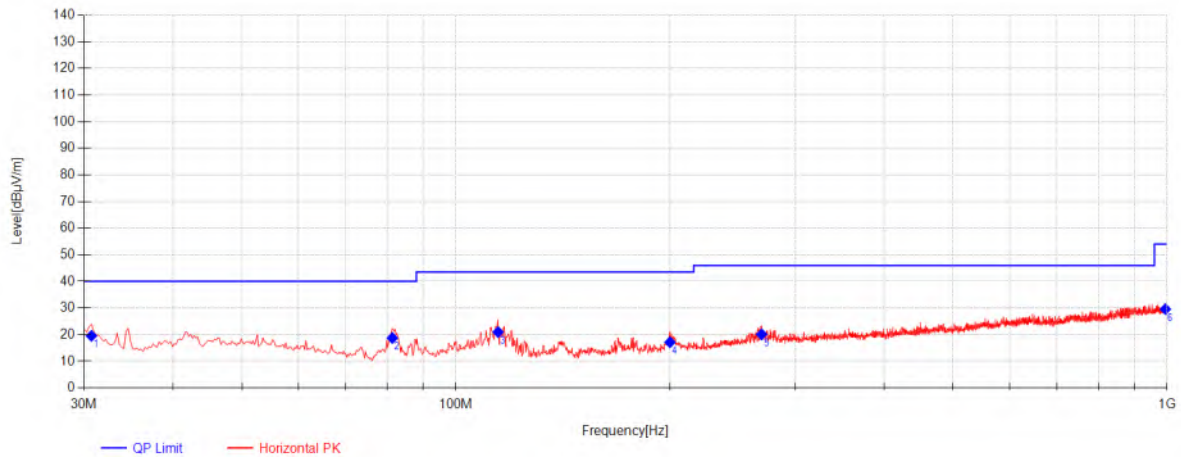
EX. Below 30MHz, Aux Factor = 40 dB/decade of distance, the aux factor is $40\log(3/300) = -80\text{dB}$ (for 3m test distance).

EX. Above 30MHz, Aux Factor = 20 dB/decade of distance, the aux factor is $20\log(10/3) = 10.46\text{dB}$ (for 10m test distance).

2. Scan from 9kHz to 30MHz, the disturbance below 30MHz was very low. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported.

3. The disturbance below 1GHz was very low and the harmonics were the highest point could be found when testing, so only the worst-case test curve is displayed.

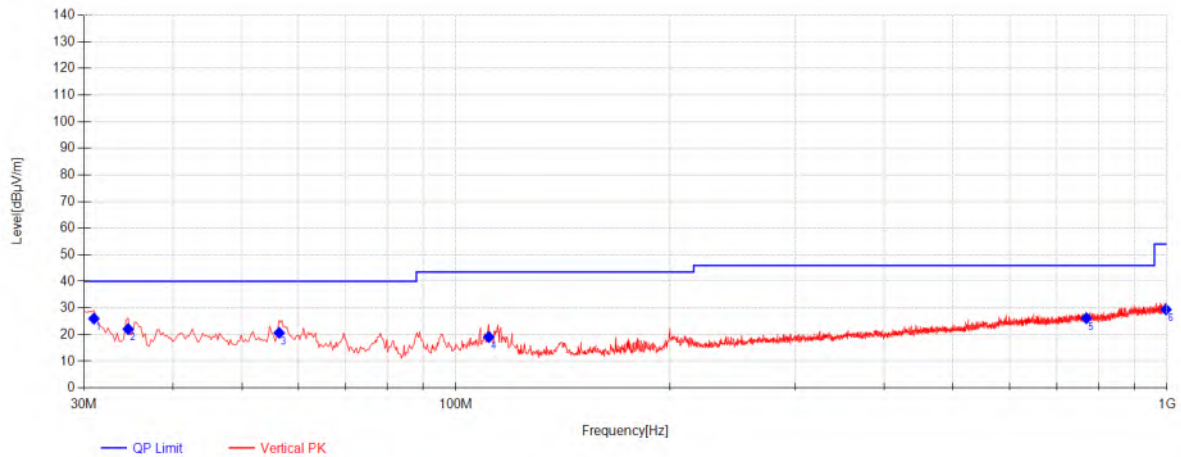
Test Mode: 05; Polarity: Horizontal



Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Polarity
1	30.7275	43.99	16.94	-41.38	19.55	40.00	20.45	193	274	Horizontal
2	81.41	45.16	14.14	-40.56	18.74	40.00	21.26	189	122	Horizontal
3	114.6325	43.68	17.41	-40.11	20.98	43.50	22.52	173	51	Horizontal
4	199.9925	34.83	21.58	-39.27	17.14	43.50	26.36	136	15	Horizontal
5	269.105	39.66	19.08	-38.63	20.11	46.00	25.89	157	44	Horizontal
6	994.665	35.26	28.07	-33.74	29.59	54.00	24.41	102	252	Horizontal

Test Mode: 05; Polarity: Vertical



Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Polarity
1	30.97	50.32	17.08	-41.37	26.03	40.00	13.97	179	171	Vertical
2	34.6075	45.91	17.48	-41.30	22.09	40.00	17.91	139	281	Vertical
3	56.4325	42.46	19.17	-40.96	20.67	40.00	19.33	118	235	Vertical
4	111.2375	41.09	18.13	-40.13	19.09	43.50	24.41	160	15	Vertical
5	770.11	36.17	25.20	-35.20	26.17	46.00	19.83	154	59	Vertical
6	996.605	35.07	28.10	-33.72	29.45	54.00	24.55	199	165	Vertical

7.3 Radiated Spurious Emissions Above 1GHz

Test Requirement 47 CFR Part 15, Subpart C 15.205 & 15.209

Test Method: ANSI C63.10 (2020) Section 6.6 & 11.12

Limit:

Frequency(MHz)	Field strength(microvolts/meter)	Measurement distance(meters)
Above 1000	500	3

Note:

At Above 18GHz, measurements may be performed at a distance shorter than that specified in the regulations

Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor+ Aux Factor (if applicable)

The aux factor needs to be added when measurements are performed at a distance other than the limit distance provided.

EX. Above 18GHz, Aux Factor = 20 dB/decade of distance, the aux factor is $20\log(1/3) = -9.54\text{dB}$ (for 1m test distance).

7.3.1 E.U.T. Operation

Operating Environment:

Temperature: 23 °C

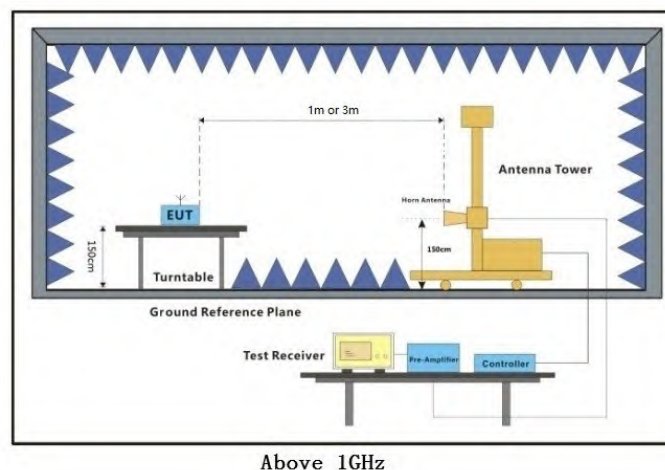
Humidity: 42 % RH

Atmospheric Pressure: 1001 mbar

7.3.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	05	TX mode(WIFI 2.4G)_Keep the EUT in continuously transmitting mode with all modulation types. Only the data of worst case is recorded in the report.

7.3.3 Test Setup Diagram



7.3.4 Measurement Procedure and Data

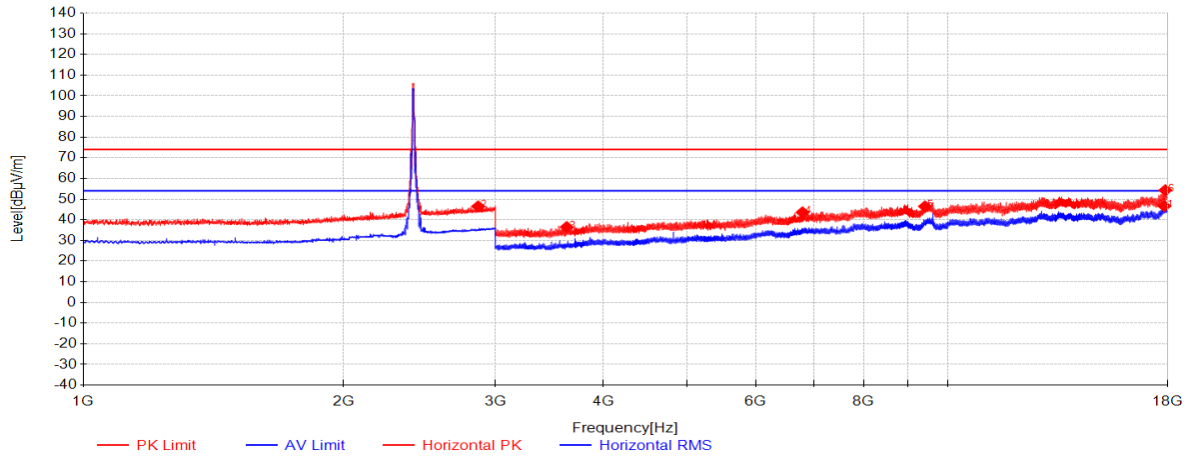
- a. For above 1GHz, the EUT was placed on the top of a rotating table 1.5m above the ground at a 3m fully-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation. The EUT was set 3m away from the interference-receiving antenna from 1GHz to 18GHz, and 1m away from the interference-receiving antenna above 18GHz.
- b. The interference-receiving antenna was mounted on the variable-height antenna tower, with its boresight facing the EUT throughout the test.
- c. The antenna height is varied from 1m to 4m above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1m to 4m and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- f. Test the EUT in the lowest channel, the middle channel, the Highest channel.
- g. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is the worst case.
- h. Repeat above procedures until all frequencies measured was complete.

Remark:

1. Scan from 1GHz to 10th harmonic of the highest frequency or 40 GHz, whichever is lower.
2. As shown in this section, for frequencies above 1GHz, the field strength limits are based on average limits. However, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation. For the emissions whose peak level is lower than the average limit, only the peak measurement is shown in the report.
3. For the frequency above 18GHz, testing had been executed under all test modes, only the worst-case test curve is displayed in the report.
4. For devices with multiple operating modes, measurements on the middle channel is used to determine the worst-case mode(s).

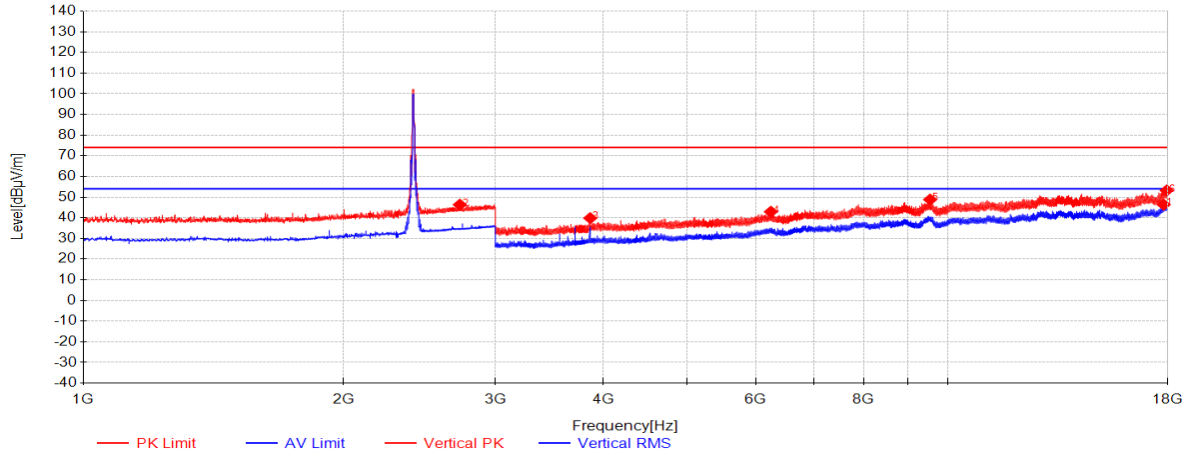
PCB Antenna(Model: PCB-mounted PIFA):

000-PCB-11b_TX_CH_01_Horizontal



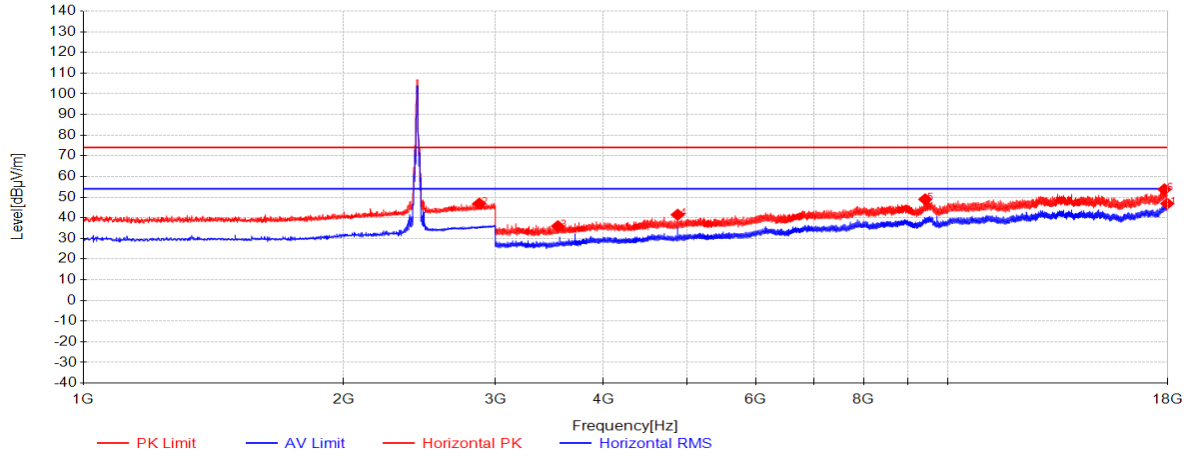
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17827.875	36.13	41.20	-30.66	46.67	54.00	7.33	Horizontal
2	2864	41.15	29.06	-23.74	46.47	74.00	27.53	Horizontal
3	3626.625	51.61	29.76	-44.89	36.48	74.00	37.52	Horizontal
4	6798.375	50.79	35.98	-43.18	43.59	74.00	30.41	Horizontal
5	9421.125	47.22	38.04	-38.79	46.47	74.00	27.53	Horizontal
6	17878.125	43.95	41.35	-30.97	54.32	74.00	19.68	Horizontal

001-PCB-11b_TX_CH_01_Vertical



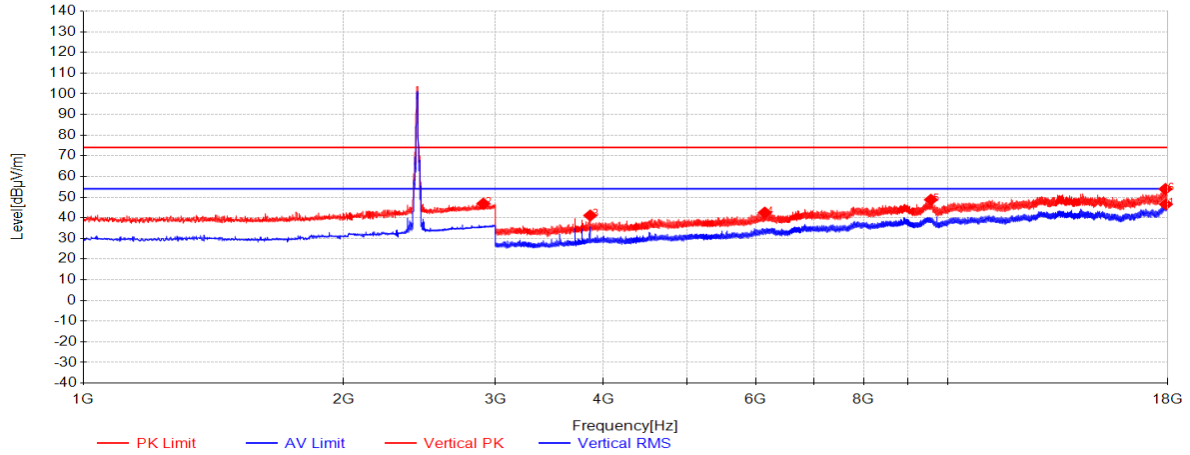
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17798.625	35.76	41.12	-30.50	46.37	54.00	7.63	Vertical
2	2727	42.07	28.51	-24.24	46.33	74.00	27.67	Vertical
3	3860.625	54.17	30.60	-44.93	39.84	74.00	34.16	Vertical
4	6248.25	51.73	35.00	-43.79	42.93	74.00	31.07	Vertical
5	9551.625	49.20	38.06	-38.46	48.80	74.00	25.20	Vertical
6	17941.5	42.78	41.53	-31.07	53.24	74.00	20.76	Vertical

002-PCB-11b_TX_CH_06_Horizontal



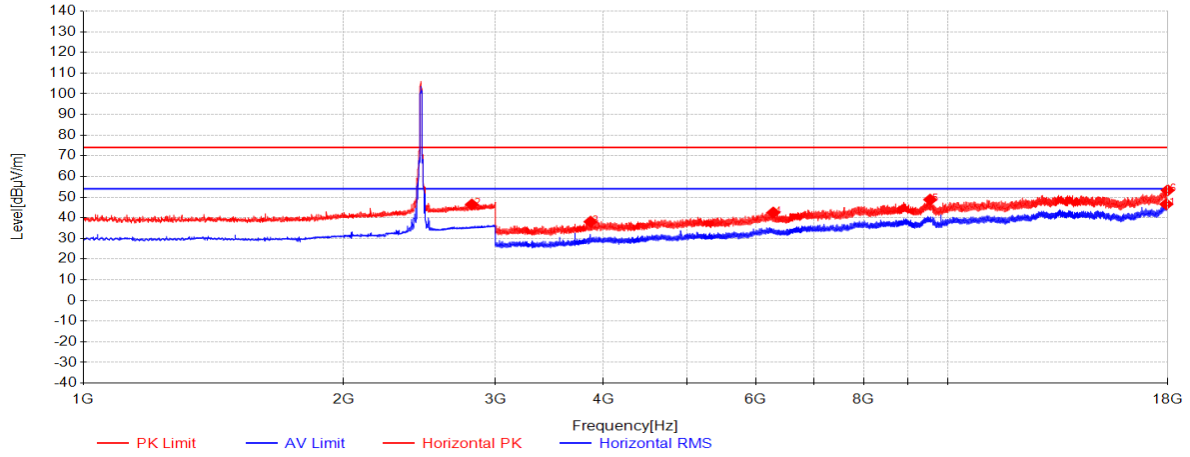
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17969.625	36.30	41.61	-31.05	46.86	54.00	7.14	Horizontal
2	2872.5	41.48	29.09	-23.69	46.89	74.00	27.11	Horizontal
3	3541.875	51.64	29.45	-45.13	35.96	74.00	38.04	Horizontal
4	4873.875	53.59	32.80	-44.92	41.47	74.00	32.53	Horizontal
5	9426.75	49.68	38.04	-38.78	48.94	74.00	25.06	Horizontal
6	17832.375	43.25	41.21	-30.69	53.77	74.00	20.23	Horizontal

003-PCB-11b_TX_CH_06_Vertical



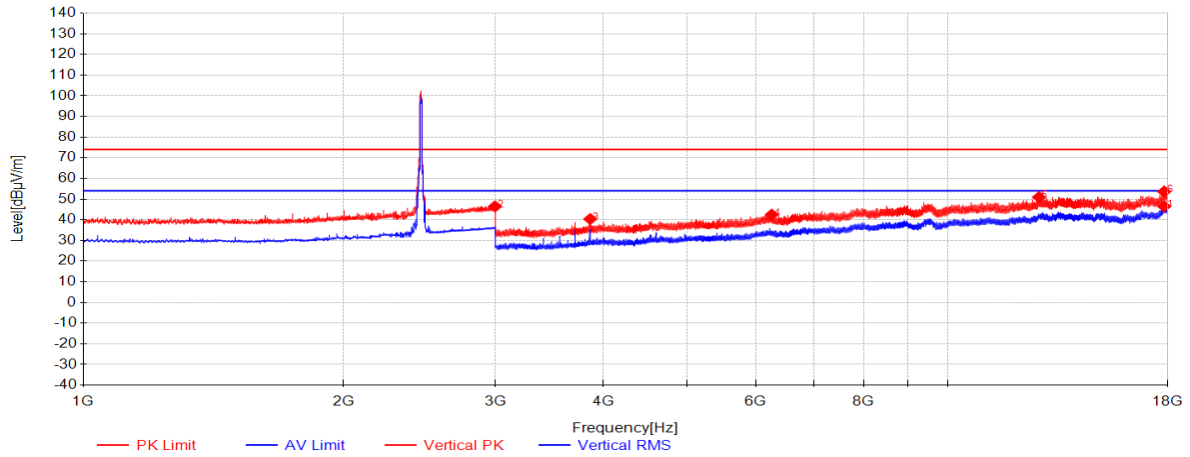
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17904.75	36.24	41.42	-31.11	46.56	54.00	7.44	Vertical
2	2904	41.16	29.22	-23.52	46.86	74.00	27.14	Vertical
3	3860.625	55.45	30.60	-44.93	41.12	74.00	32.88	Vertical
4	6148.125	51.66	34.80	-43.94	42.52	74.00	31.48	Vertical
5	9572.25	49.06	38.06	-38.37	48.74	74.00	25.26	Vertical
6	17882.25	43.58	41.36	-31.00	53.94	74.00	20.06	Vertical

004-PCB-11b_TX_CH_11_Horizontal



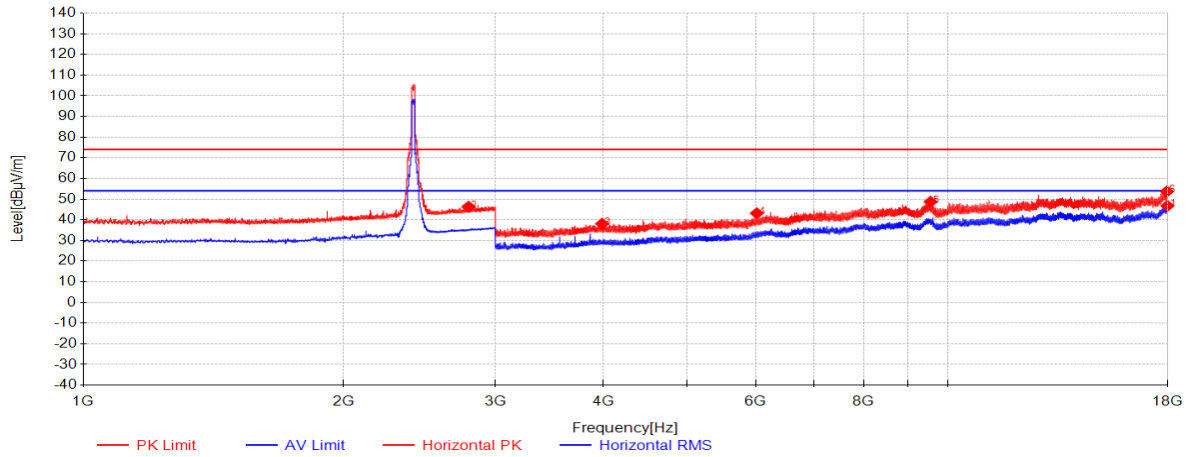
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17923.875	36.20	41.48	-31.09	46.59	54.00	7.41	Horizontal
2	2816.5	41.55	28.87	-24.02	46.40	74.00	27.60	Horizontal
3	3864	52.43	30.61	-44.93	38.11	74.00	35.89	Horizontal
4	6288	51.27	35.08	-43.83	42.52	74.00	31.48	Horizontal
5	9552.75	49.17	38.06	-38.45	48.77	74.00	25.23	Horizontal
6	17990.625	42.69	41.67	-31.03	53.33	74.00	20.67	Horizontal

005-PCB-11b_TX_CH_11_Vertical



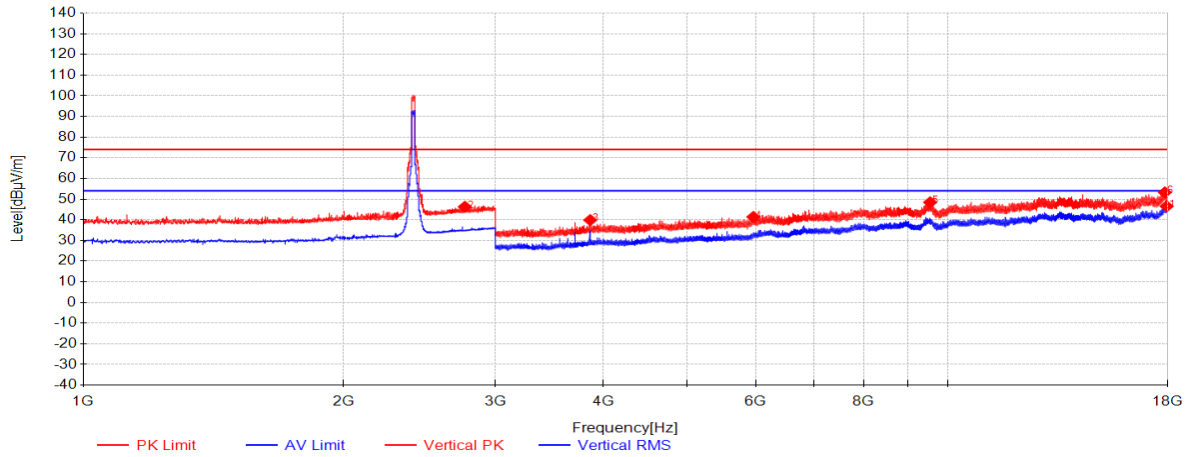
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17824.5	35.95	41.19	-30.64	46.50	54.00	7.50	Vertical
2	2995.5	40.36	29.58	-23.46	46.48	74.00	27.52	Vertical
3	3860.625	54.71	30.60	-44.93	40.38	74.00	33.62	Vertical
4	6261.375	51.24	35.02	-43.81	42.46	74.00	31.54	Vertical
5	12766.125	46.25	39.62	-34.95	50.92	74.00	23.08	Vertical
6	17823	43.11	41.19	-30.63	53.66	74.00	20.34	Vertical

006-PCB-11g_TX_CH_01_Horizontal



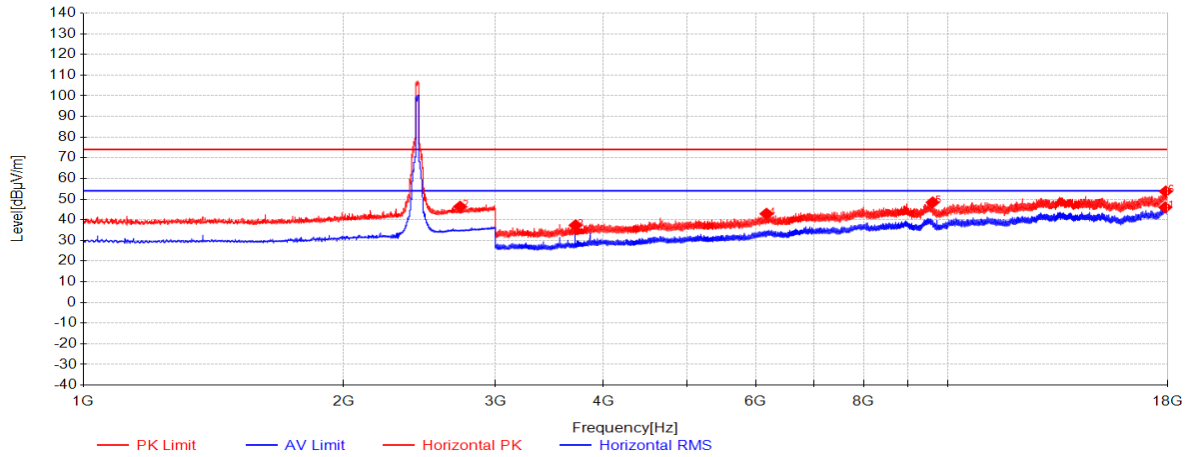
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17979.375	36.18	41.64	-31.04	46.78	54.00	7.22	Horizontal
2	2791.5	41.69	28.77	-24.13	46.32	74.00	27.68	Horizontal
3	3985.125	52.18	31.05	-45.14	38.09	74.00	35.91	Horizontal
4	6018.375	52.75	34.54	-44.13	43.15	74.00	30.85	Horizontal
5	9561.75	49.10	38.06	-38.42	48.74	74.00	25.26	Horizontal
6	17952.75	43.23	41.56	-31.06	53.73	74.00	20.27	Horizontal

007-PCB-11g_TX_CH_01_Vertical



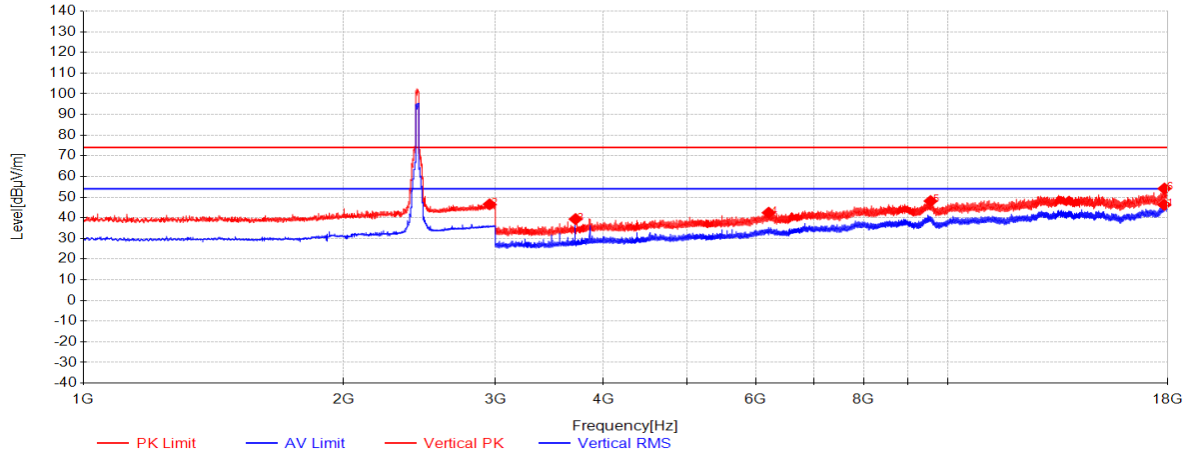
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17939.25	36.10	41.52	-31.07	46.55	54.00	7.45	Vertical
2	2764	41.85	28.66	-24.18	46.32	74.00	27.68	Vertical
3	3860.625	54.19	30.60	-44.93	39.86	74.00	34.14	Vertical
4	5963.25	51.23	34.39	-44.21	41.41	74.00	32.59	Vertical
5	9552	48.86	38.06	-38.46	48.46	74.00	25.54	Vertical
6	17853.375	42.81	41.27	-30.82	53.26	74.00	20.74	Vertical

008-PCB-11g_TX_CH_06_Horizontal



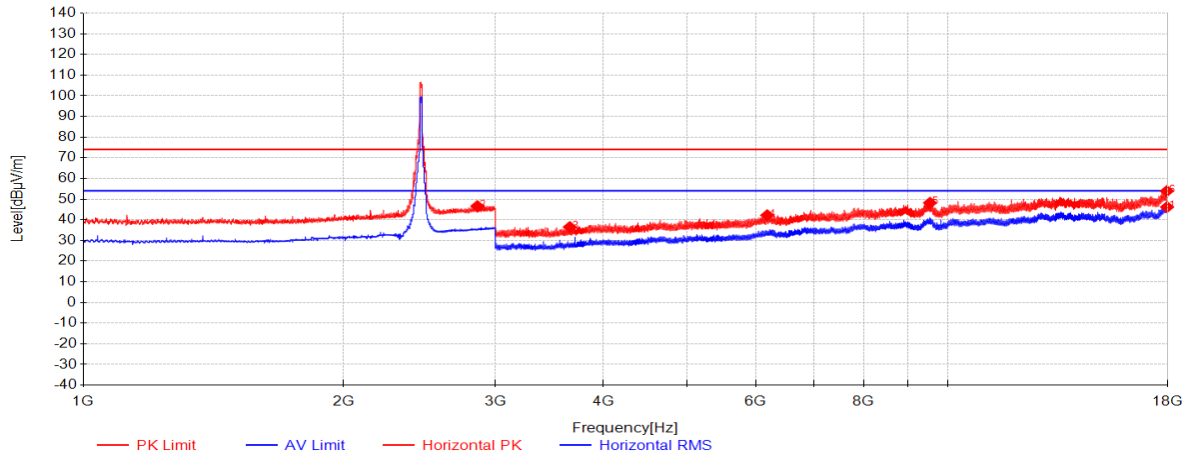
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17875.5	35.65	41.34	-30.96	46.03	54.00	7.97	Horizontal
2	2729.5	42.09	28.52	-24.24	46.37	74.00	27.63	Horizontal
3	3712.5	52.65	30.07	-45.37	37.34	74.00	36.66	Horizontal
4	6177	51.90	34.85	-43.83	42.92	74.00	31.08	Horizontal
5	9616.125	48.61	38.06	-38.23	48.44	74.00	25.56	Horizontal
6	17896.875	43.42	41.40	-31.09	53.73	74.00	20.27	Horizontal

009-PCB-11g_TX_CH_06_Vertical



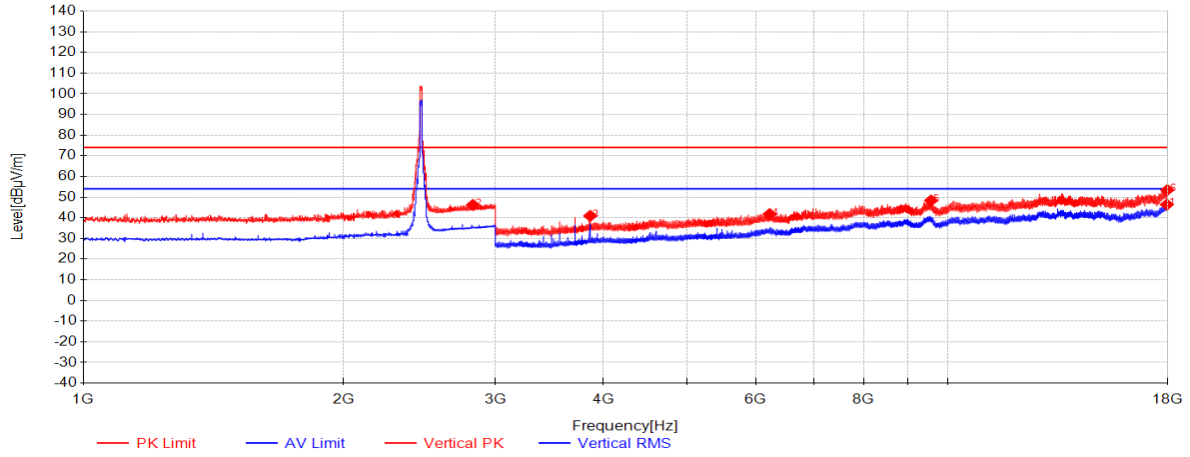
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17826.375	35.75	41.20	-30.65	46.29	54.00	7.71	Vertical
2	2952.5	40.60	29.41	-23.49	46.52	74.00	27.48	Vertical
3	3712.5	54.69	30.07	-45.37	39.38	74.00	34.62	Vertical
4	6212.625	51.29	34.93	-43.76	42.45	74.00	31.55	Vertical
5	9564	48.44	38.06	-38.41	48.09	74.00	25.91	Vertical
6	17833.875	43.62	41.22	-30.70	54.14	74.00	19.86	Vertical

010-PCB-11g_TX_CH_11_Horizontal



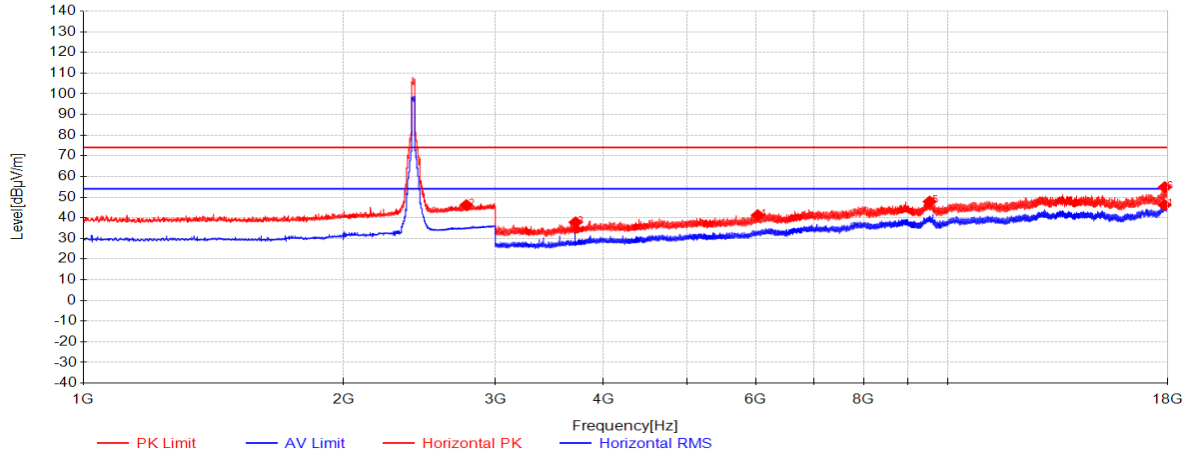
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17960.25	35.65	41.58	-31.06	46.18	54.00	7.82	Horizontal
2	2858	41.35	29.03	-23.77	46.61	74.00	27.39	Horizontal
3	3656.25	51.73	29.86	-45.11	36.49	74.00	37.51	Horizontal
4	6187.875	51.10	34.88	-43.79	42.18	74.00	31.82	Horizontal
5	9550.125	48.62	38.06	-38.46	48.21	74.00	25.79	Horizontal
6	17948.625	43.42	41.55	-31.07	53.90	74.00	20.10	Horizontal

011-PCB-11g_TX_CH_11_Vertical



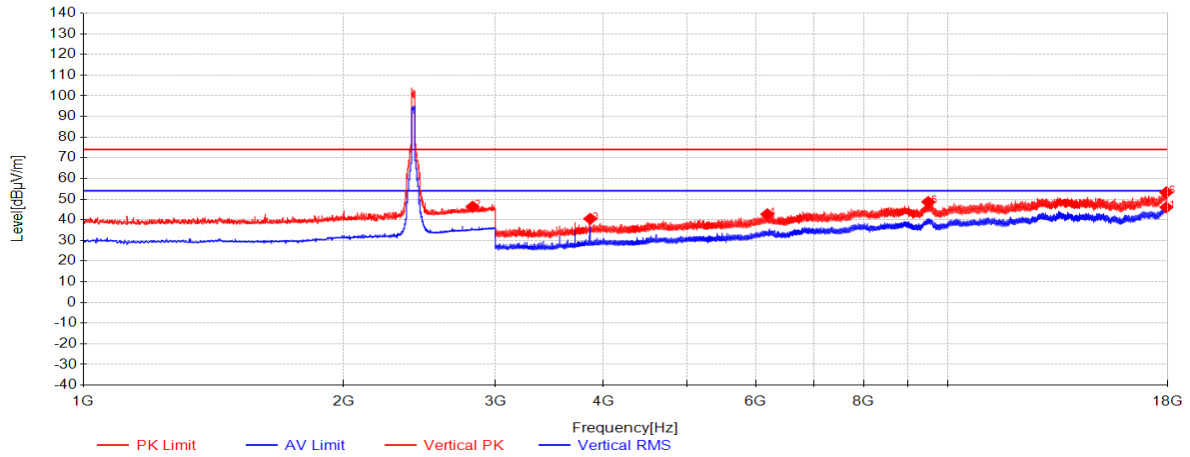
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17950.875	35.91	41.56	-31.06	46.40	54.00	7.60	Vertical
2	2824.5	41.30	28.90	-23.97	46.23	74.00	27.77	Vertical
3	3860.625	55.25	30.60	-44.93	40.92	74.00	33.08	Vertical
4	6227.625	50.63	34.96	-43.77	41.81	74.00	32.19	Vertical
5	9574.5	48.66	38.06	-38.36	48.35	74.00	25.65	Vertical
6	17971.5	42.88	41.62	-31.05	53.45	74.00	20.55	Vertical

012-PCB-11ax(HE20)_TX_CH_01_Horizontal



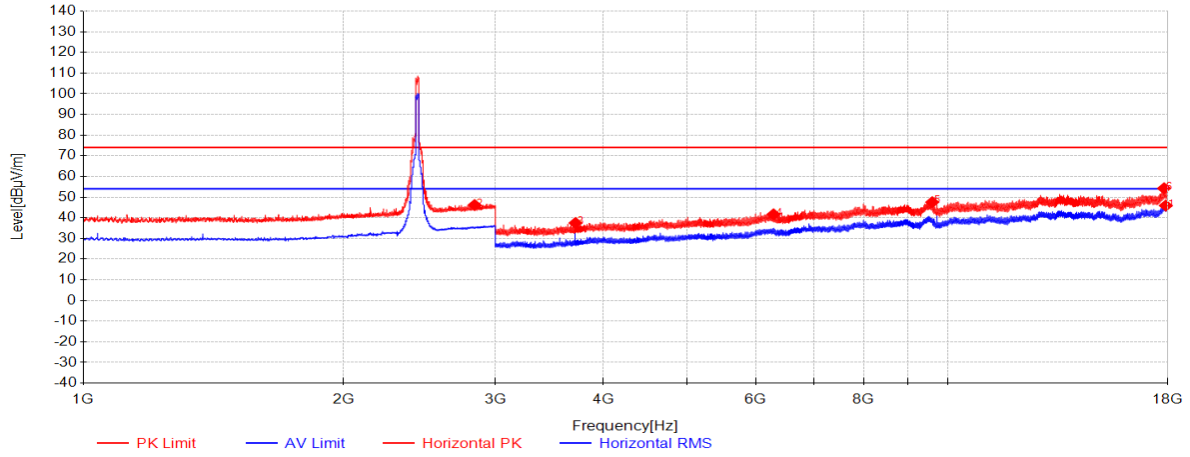
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17837.25	35.67	41.23	-30.72	46.18	54.00	7.82	Horizontal
2	2775	41.56	28.70	-24.16	46.10	74.00	27.90	Horizontal
3	3712.5	53.11	30.07	-45.37	37.80	74.00	36.20	Horizontal
4	6034.5	50.81	34.57	-44.13	41.25	74.00	32.75	Horizontal
5	9540.375	48.28	38.05	-38.50	47.83	74.00	26.17	Horizontal
6	17851.5	44.33	41.27	-30.81	54.79	74.00	19.21	Horizontal

013-PCB-11ax(HE20)_TX_CH_01_Vertical



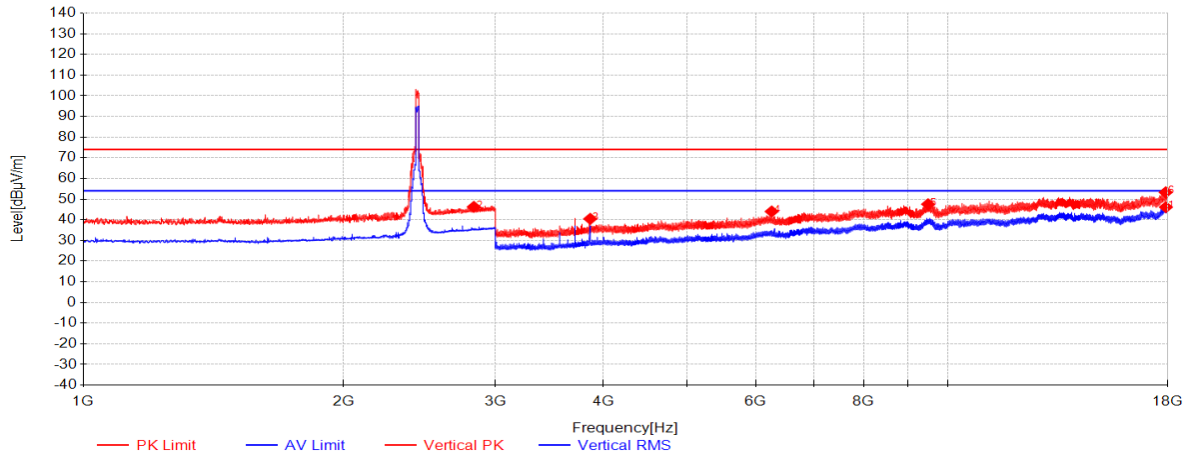
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17925.75	35.65	41.48	-31.09	46.05	54.00	7.95	Vertical
2	2822	41.47	28.89	-23.99	46.37	74.00	27.63	Vertical
3	3861	54.81	30.60	-44.93	40.48	74.00	33.52	Vertical
4	6189.375	51.60	34.88	-43.79	42.69	74.00	31.31	Vertical
5	9505.125	49.23	38.05	-38.65	48.63	74.00	25.37	Vertical
6	17924.25	42.88	41.48	-31.09	53.27	74.00	20.73	Vertical

014-PCB-11ax(HE20)_TX_CH_06_Horizontal



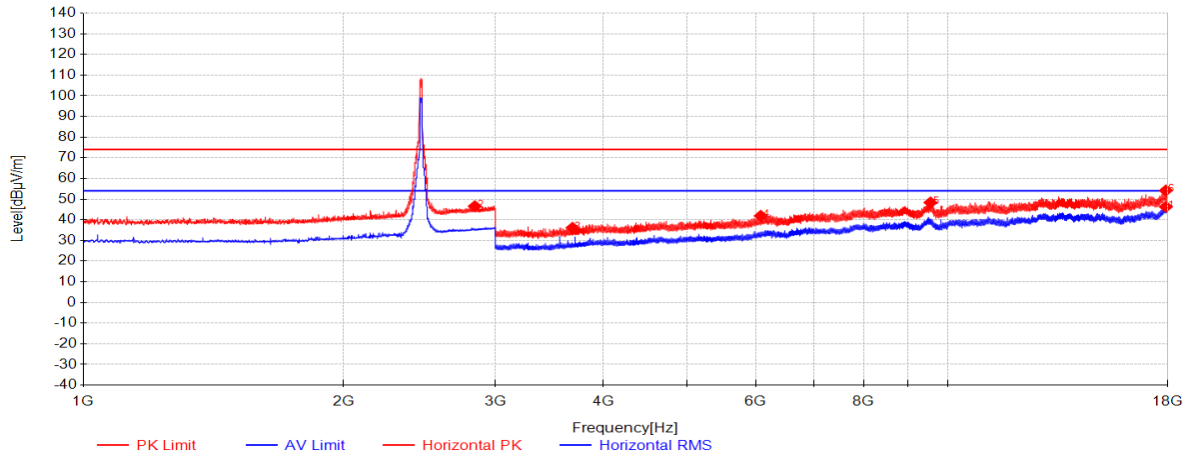
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17899.875	35.61	41.41	-31.11	45.91	54.00	8.09	Horizontal
2	2837	41.11	28.95	-23.90	46.16	74.00	27.84	Horizontal
3	3712.5	52.79	30.07	-45.37	37.48	74.00	36.52	Horizontal
4	6292.875	50.44	35.09	-43.83	41.69	74.00	32.31	Horizontal
5	9606.75	47.77	38.06	-38.25	47.58	74.00	26.42	Horizontal
6	17815.875	43.67	41.17	-30.59	54.25	74.00	19.75	Horizontal

015-PCB-11ax(HE20)_TX_CH_06_Veritical



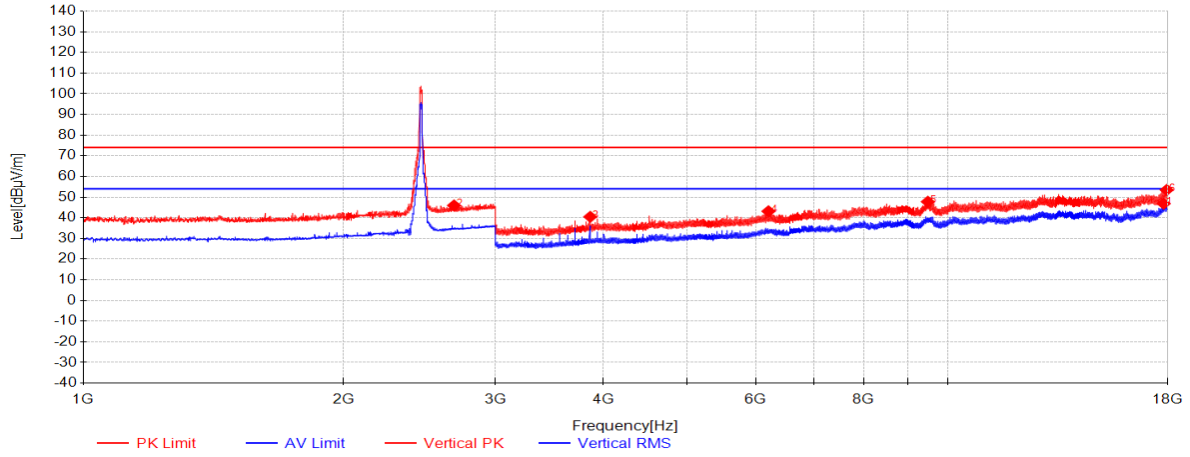
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17904.75	35.79	41.42	-31.11	46.11	54.00	7.89	Vertical
2	2831	41.28	28.92	-23.93	46.27	74.00	27.73	Vertical
3	3860.625	54.79	30.60	-44.93	40.46	74.00	33.54	Vertical
4	6261.75	52.80	35.02	-43.81	44.02	74.00	29.98	Vertical
5	9500.625	48.16	38.05	-38.67	47.54	74.00	26.46	Vertical
6	17895	42.95	41.40	-31.08	53.27	74.00	20.73	Vertical

016-PCB-11ax(HE20)_TX_CH_11_Horizontal



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17902.875	36.00	41.42	-31.11	46.31	54.00	7.69	Horizontal
2	2838.5	41.50	28.95	-23.89	46.57	74.00	27.43	Horizontal
3	3683.25	51.45	29.96	-45.31	36.10	74.00	37.90	Horizontal
4	6082.125	51.35	34.66	-44.12	41.90	74.00	32.10	Horizontal
5	9561.75	48.72	38.06	-38.42	48.36	74.00	25.64	Horizontal
6	17902.5	43.87	41.42	-31.11	54.18	74.00	19.82	Horizontal

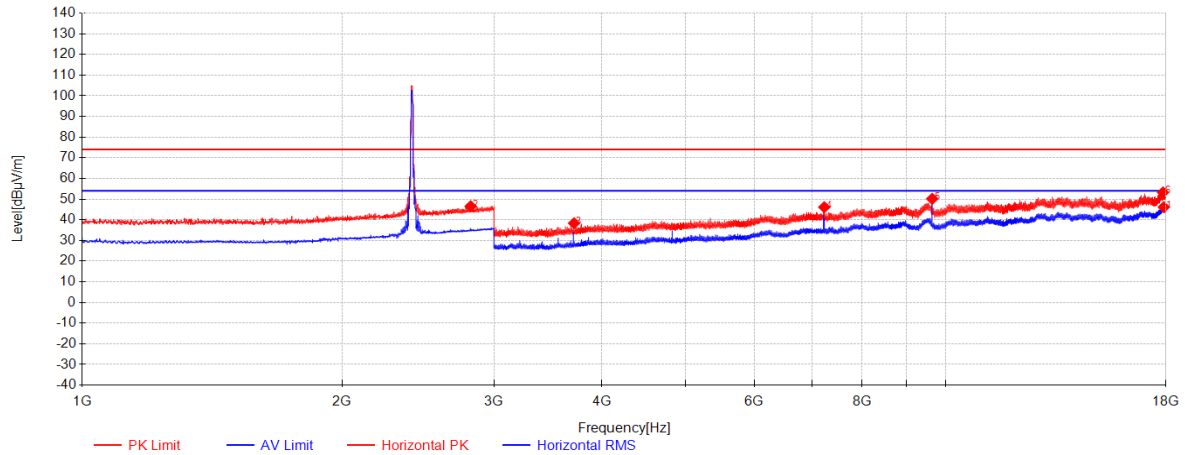
017-PCB-11ax(HE20)_TX_CH_11_Vertical



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17796.375	36.29	41.11	-30.53	46.87	54.00	7.13	Vertical
2	2685.5	41.95	28.34	-24.31	45.98	74.00	28.02	Vertical
3	3861	54.82	30.60	-44.93	40.49	74.00	33.51	Vertical
4	6208.125	52.00	34.92	-43.76	43.16	74.00	30.84	Vertical
5	9494.625	48.40	38.05	-38.68	47.77	74.00	26.23	Vertical
6	17943	43.03	41.53	-31.07	53.49	74.00	20.51	Vertical

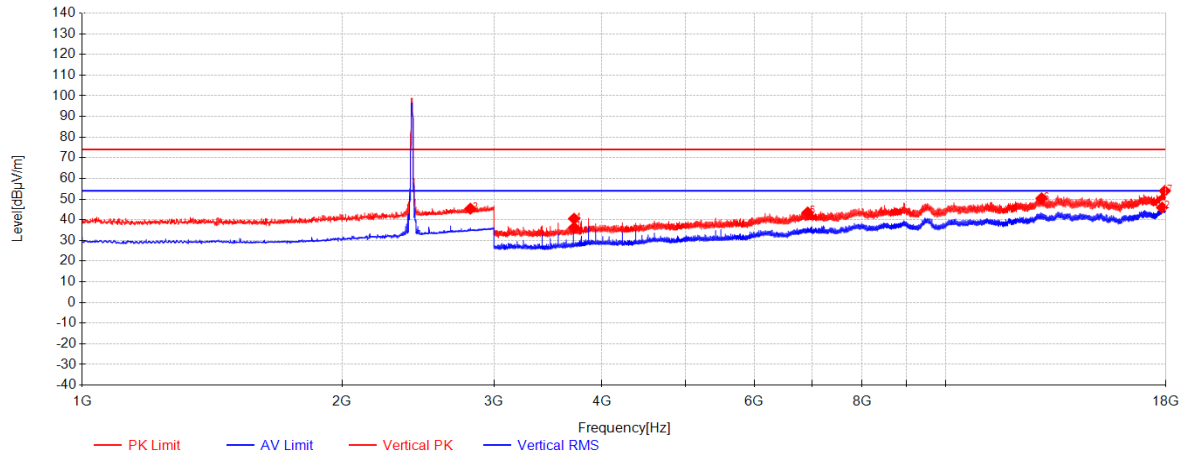
Ipex Antenna(Model: 2229321-00-B):

018-Ipex-11b_TX_CH_01_Horizontal



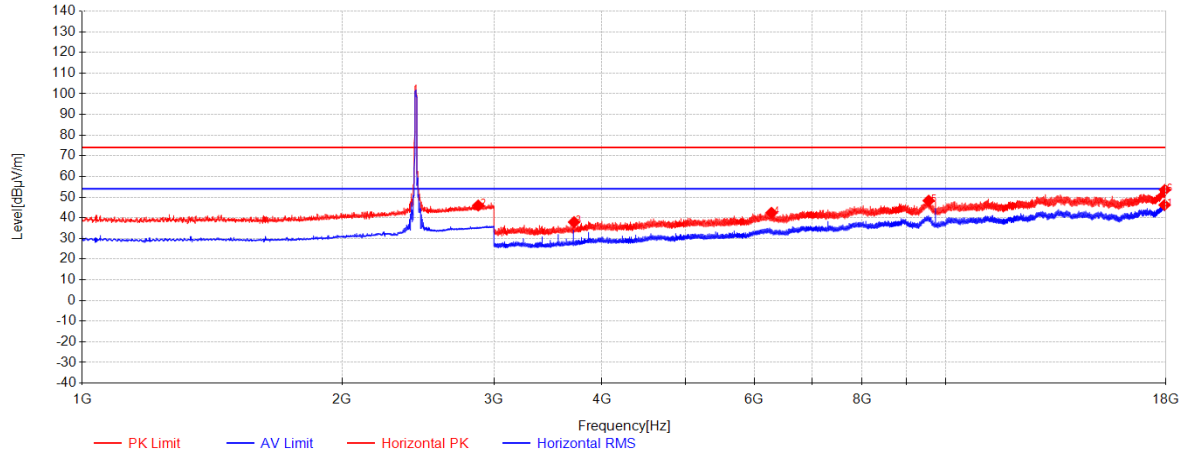
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17894.25	35.82	41.39	-31.07	46.14	54.00	7.86	Horizontal
2	2818	41.70	28.87	-24.01	46.56	74.00	27.44	Horizontal
3	3712.5	53.67	30.07	-45.37	38.36	74.00	35.64	Horizontal
4	7235.25	52.20	36.30	-42.40	46.10	74.00	27.90	Horizontal
5	9648	50.26	38.06	-38.16	50.16	74.00	23.84	Horizontal
6	17856	42.80	41.28	-30.84	53.25	74.00	20.75	Horizontal

019-lpex-11b_TX_CH_01_Vertical



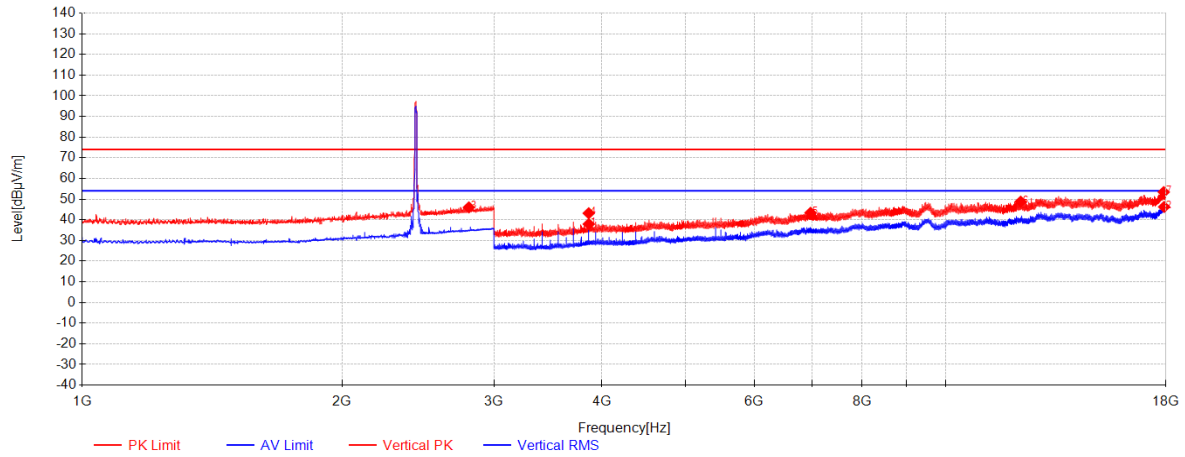
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	3712.875	51.51	30.07	-45.37	36.21	54.00	17.79	Vertical
2	17813.25	35.35	41.16	-30.57	45.94	54.00	8.06	Vertical
3	2816	40.54	28.86	-24.02	45.38	74.00	28.62	Vertical
4	3712.5	55.84	30.07	-45.37	40.53	74.00	33.47	Vertical
5	6923.25	50.19	36.18	-42.83	43.54	74.00	30.46	Vertical
6	12916.5	45.92	39.80	-35.34	50.38	74.00	23.62	Vertical
7	17940.75	43.53	41.53	-31.07	53.98	74.00	20.02	Vertical

020-lpex-11b_TX_CH_06_Horizontal



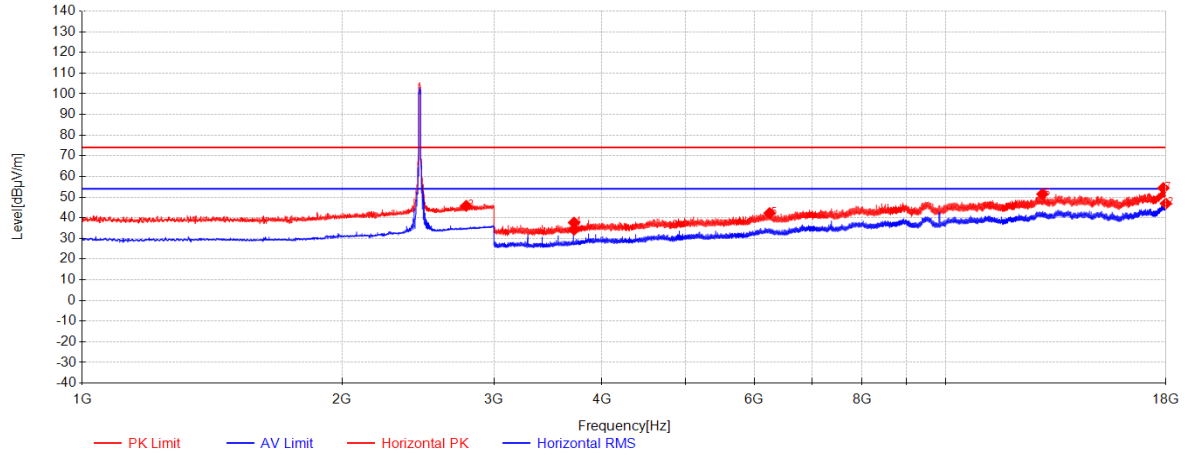
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17932.125	35.77	41.50	-31.08	46.19	54.00	7.81	Horizontal
2	2875	40.53	29.10	-23.67	45.96	74.00	28.04	Horizontal
3	3712.5	53.24	30.07	-45.37	37.93	74.00	36.07	Horizontal
4	6285.75	51.18	35.07	-43.83	42.42	74.00	31.58	Horizontal
5	9559.875	48.65	38.06	-38.42	48.28	74.00	25.72	Horizontal
6	17947.125	43.05	41.55	-31.07	53.53	74.00	20.47	Horizontal

021-lpex-11b_TX_CH_06_Vertical



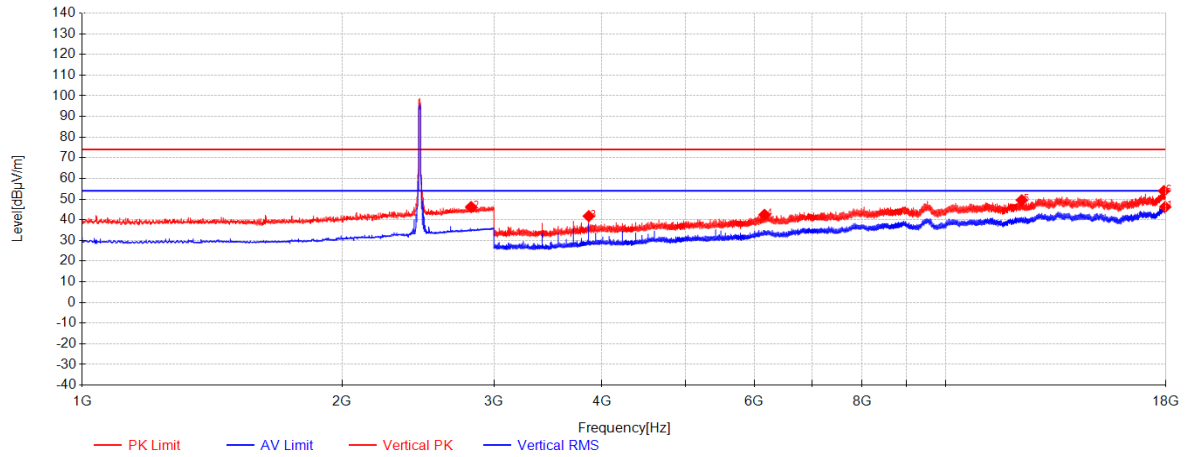
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	3861	52.25	30.60	-44.93	37.92	54.00	16.08	Vertical
2	17912.25	35.90	41.45	-31.10	46.25	54.00	7.75	Vertical
3	2804.5	41.28	28.82	-24.09	46.01	74.00	27.99	Vertical
4	3860.625	57.50	30.60	-44.93	43.17	74.00	30.83	Vertical
5	6975	50.24	36.26	-43.10	43.40	74.00	30.60	Vertical
6	12217.5	45.22	38.96	-35.41	48.77	74.00	25.23	Vertical
7	17892	43.09	41.39	-31.06	53.42	74.00	20.58	Vertical

022-lpex-11b_TX_CH_11_Horizontal



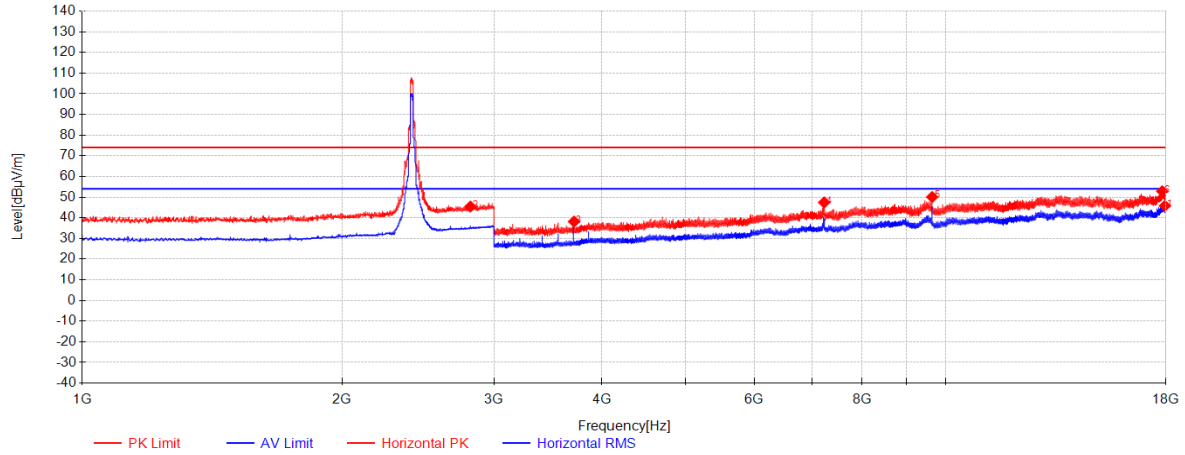
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	3712.875	49.60	30.07	-45.37	34.30	54.00	19.70	Horizontal
2	17992.5	36.24	41.68	-31.03	46.89	54.00	7.11	Horizontal
3	2785	41.20	28.74	-24.15	45.79	74.00	28.21	Horizontal
4	3712.125	52.97	30.06	-45.37	37.66	74.00	36.34	Horizontal
5	6253.875	51.06	35.01	-43.80	42.27	74.00	31.73	Horizontal
6	12945	46.95	39.83	-35.33	51.46	74.00	22.54	Horizontal
7	17875.125	44.02	41.34	-30.96	54.40	74.00	19.60	Horizontal

023-lpex-11b_TX_CH_11_Veritical



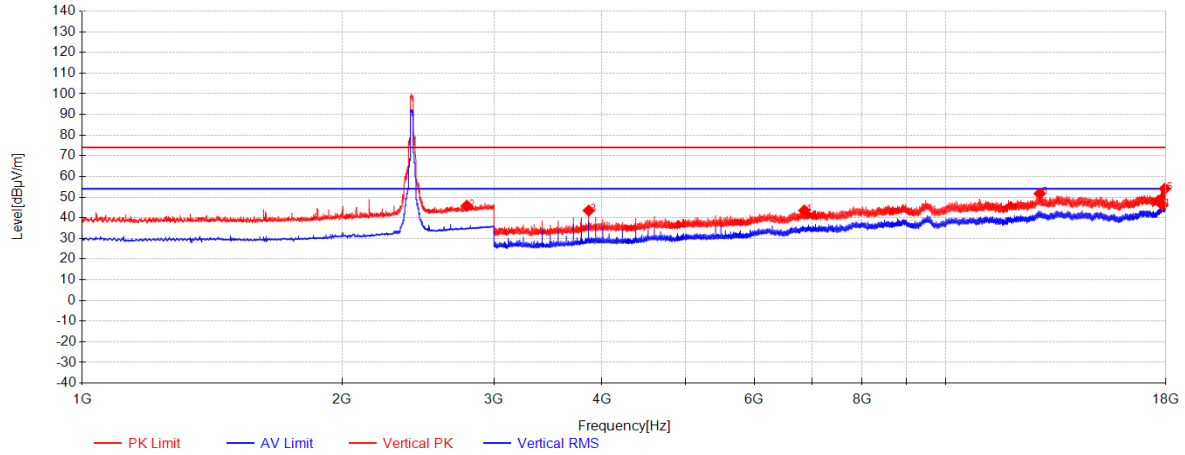
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17961	35.70	41.59	-31.06	46.23	54.00	7.77	Vertical
2	2821	41.31	28.88	-23.99	46.20	74.00	27.80	Vertical
3	3861	56.11	30.60	-44.93	41.78	74.00	32.22	Vertical
4	6169.875	51.48	34.84	-43.86	42.46	74.00	31.54	Vertical
5	12251.625	45.64	39.00	-35.13	49.51	74.00	24.49	Vertical
6	17902.125	43.61	41.42	-31.11	53.92	74.00	20.08	Vertical

024-lpex-11g_TX_CH_01_Horizontal



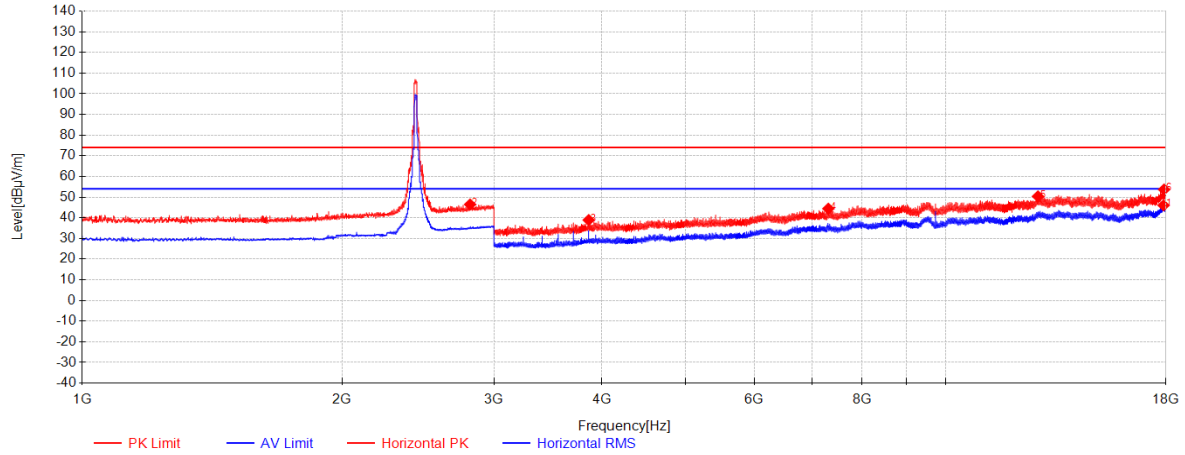
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17946.75	35.31	41.55	-31.07	45.79	54.00	8.21	Horizontal
2	2816	40.59	28.86	-24.02	45.43	74.00	28.57	Horizontal
3	3712.5	53.48	30.07	-45.37	38.17	74.00	35.83	Horizontal
4	7233.75	53.53	36.30	-42.40	47.43	74.00	26.57	Horizontal
5	9648	50.15	38.06	-38.16	50.05	74.00	23.95	Horizontal
6	17818.125	42.26	41.17	-30.60	52.83	74.00	21.17	Horizontal

025-lpex-11g_TX_CH_01_Vertical



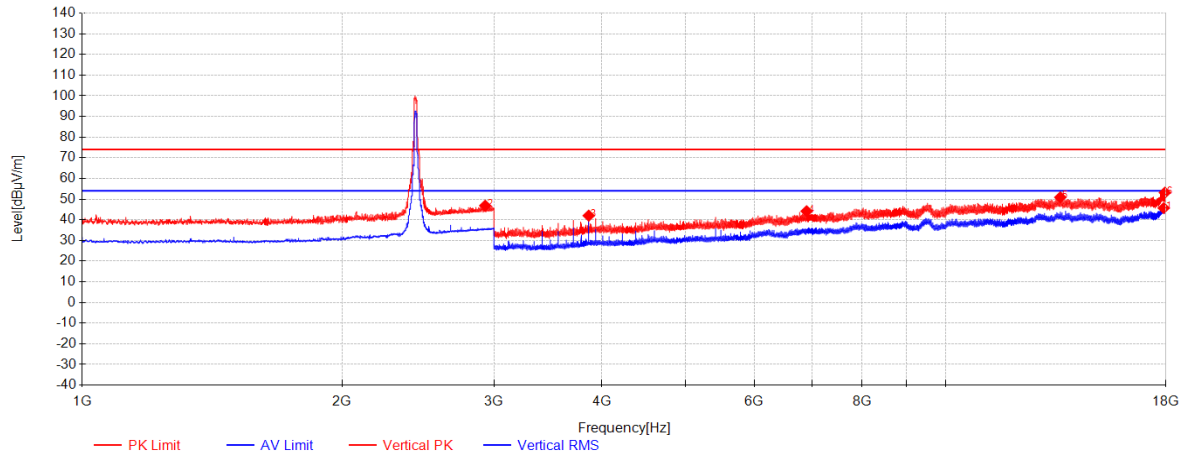
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17832	35.69	41.21	-30.69	46.21	54.00	7.79	Vertical
2	2789.5	41.16	28.76	-24.14	45.78	74.00	28.22	Vertical
3	3861.375	57.85	30.60	-44.93	43.52	74.00	30.48	Vertical
4	6860.25	50.35	36.08	-42.90	43.53	74.00	30.47	Vertical
5	12851.25	47.03	39.72	-35.05	51.70	74.00	22.30	Vertical
6	17946.75	43.64	41.55	-31.07	54.12	74.00	19.88	Vertical

026-lpex-11g_TX_CH_06_Horizontal



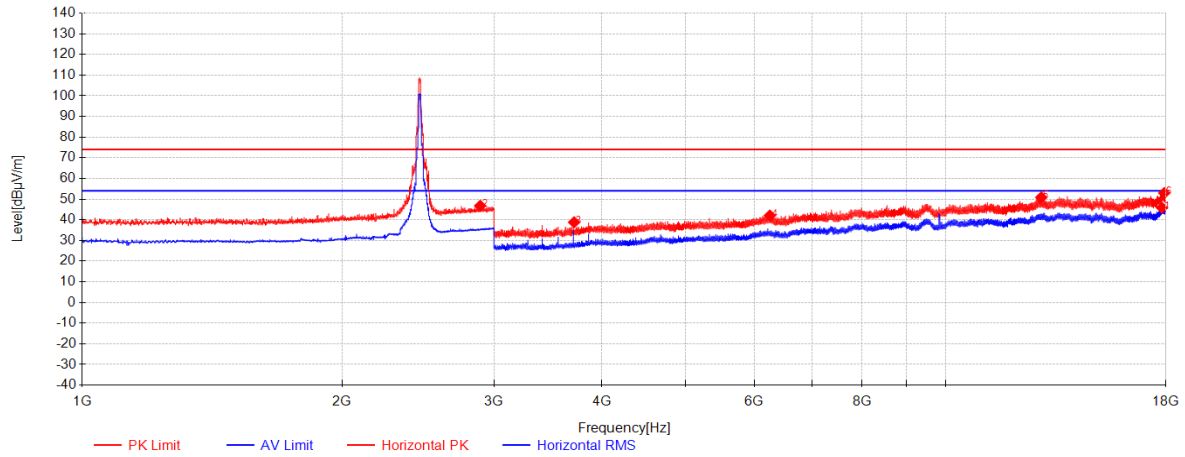
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17883.75	35.68	41.36	-31.01	46.03	54.00	7.97	Horizontal
2	2813.5	41.62	28.85	-24.04	46.44	74.00	27.56	Horizontal
3	3860.625	53.26	30.60	-44.93	38.93	74.00	35.07	Horizontal
4	7314.375	50.24	36.30	-42.11	44.43	74.00	29.57	Horizontal
5	12792.75	45.51	39.65	-34.79	50.37	74.00	23.63	Horizontal
6	17908.125	43.35	41.43	-31.10	53.68	74.00	20.32	Horizontal

027-lpex-11g_TX_CH_06_Veritical



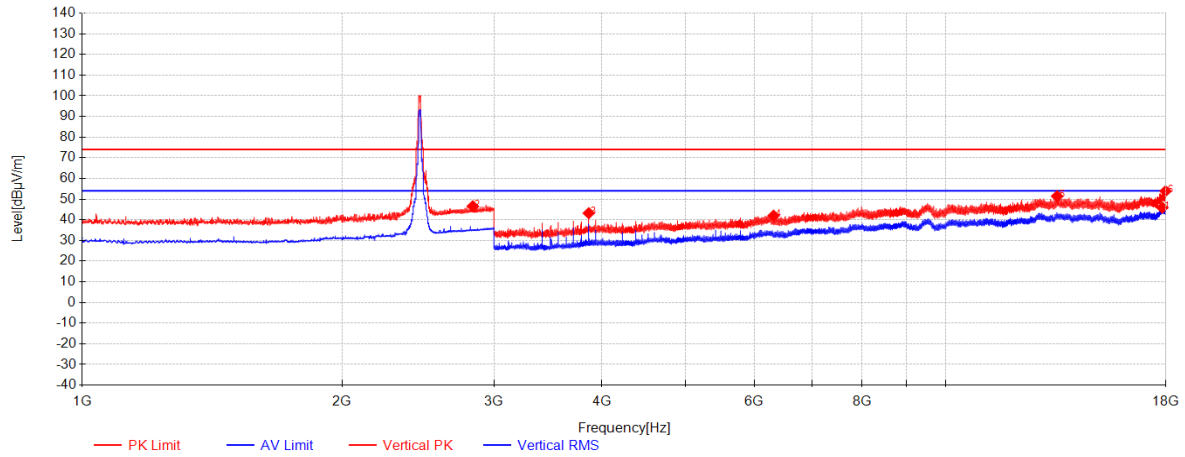
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17890.5	35.34	41.38	-31.05	45.67	54.00	8.33	Vertical
2	2929.5	41.00	29.32	-23.50	46.82	74.00	27.18	Vertical
3	3861	56.34	30.60	-44.93	42.01	74.00	31.99	Vertical
4	6903	50.74	36.14	-42.73	44.16	74.00	29.84	Vertical
5	13578	45.68	40.19	-34.99	50.88	74.00	23.12	Vertical
6	17946	42.67	41.54	-31.07	53.14	74.00	20.86	Vertical

028-lpex-11g_TX_CH_11_Horizontal



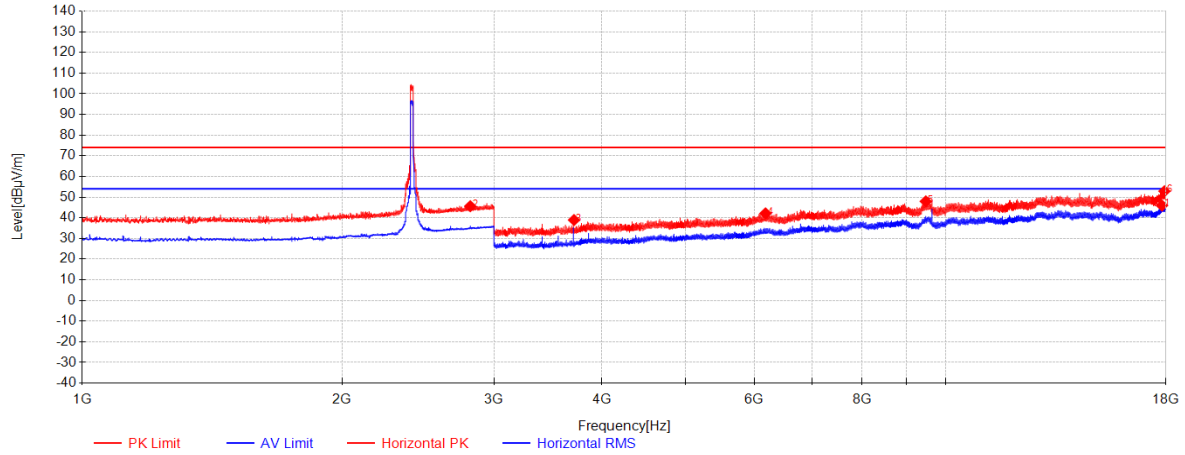
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17805	35.23	41.13	-30.52	45.84	54.00	8.16	Horizontal
2	2890.5	41.21	29.16	-23.58	46.80	74.00	27.20	Horizontal
3	3712.875	54.12	30.07	-45.37	38.82	74.00	35.18	Horizontal
4	6258	50.86	35.02	-43.80	42.07	74.00	31.93	Horizontal
5	12907.125	46.40	39.79	-35.34	50.85	74.00	23.15	Horizontal
6	17915.25	42.59	41.45	-31.10	52.95	74.00	21.05	Horizontal

029-lpex-11g_TX_CH_11_Veritical



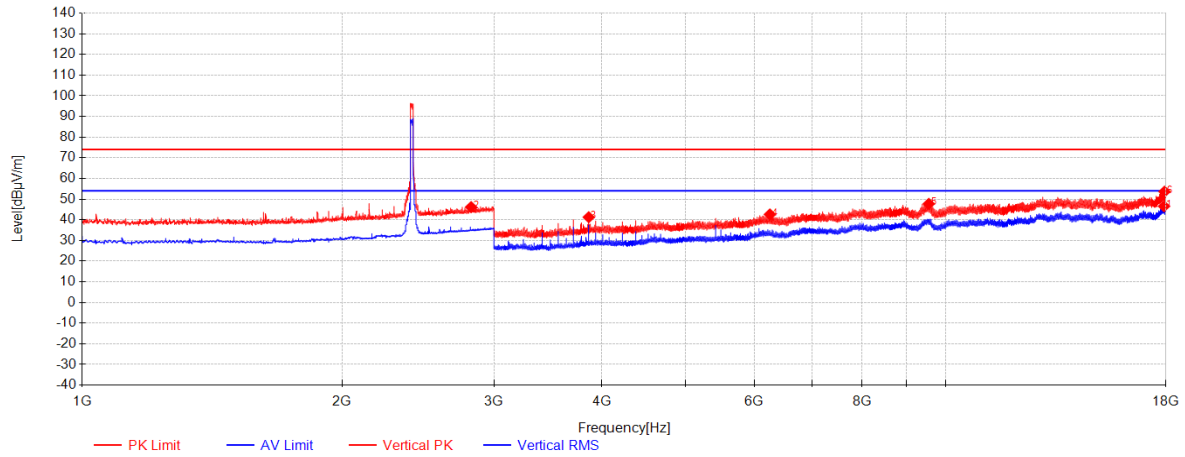
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17824.875	35.32	41.19	-30.64	45.87	54.00	8.13	Vertical
2	2834	41.53	28.94	-23.92	46.55	74.00	27.45	Vertical
3	3861	57.55	30.60	-44.93	43.22	74.00	30.78	Vertical
4	6320.25	50.61	35.14	-43.75	42.00	74.00	32.00	Vertical
5	13461.75	46.17	40.13	-34.86	51.44	74.00	22.56	Vertical
6	17978.25	43.28	41.64	-31.04	53.88	74.00	20.12	Vertical

030-lpex-11ax(HE20)_TX_CH_01_Horizontal



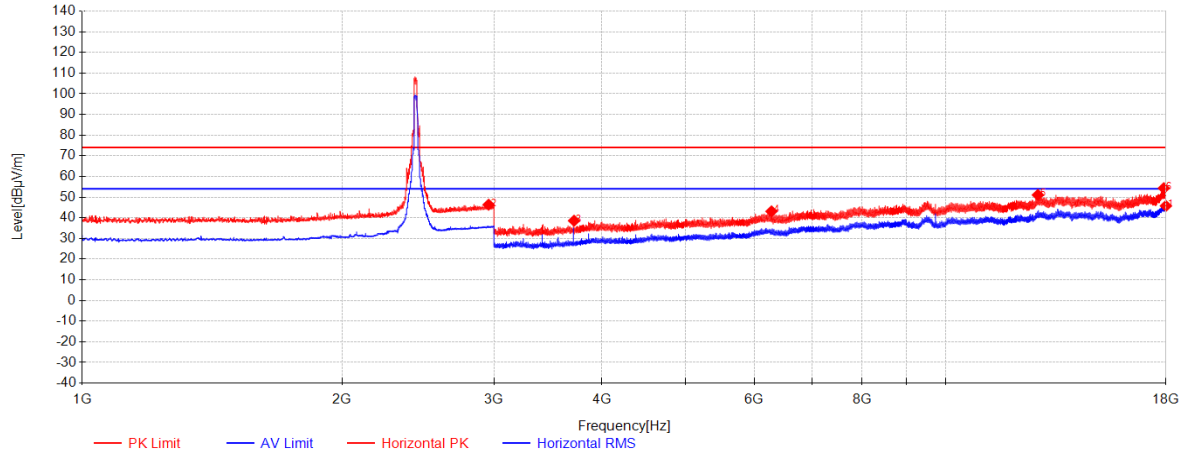
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17806.125	35.34	41.14	-30.53	45.95	54.00	8.05	Horizontal
2	2815	40.79	28.86	-24.03	45.62	74.00	28.38	Horizontal
3	3712.125	54.23	30.06	-45.37	38.92	74.00	35.08	Horizontal
4	6186	51.06	34.87	-43.80	42.13	74.00	31.87	Horizontal
5	9485.625	48.59	38.05	-38.69	47.95	74.00	26.05	Horizontal
6	17926.125	42.47	41.49	-31.09	52.87	74.00	21.13	Horizontal

031-lpex-11ax(HE20)_TX_CH_01_Veritical



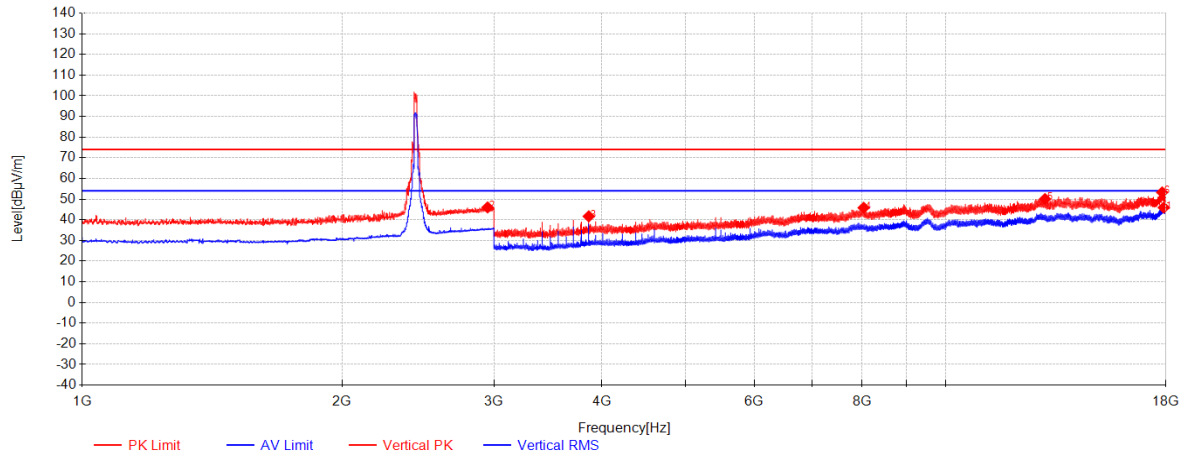
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17905.125	36.24	41.42	-31.11	46.56	54.00	7.44	Vertical
2	2821.5	41.25	28.89	-23.99	46.15	74.00	27.85	Vertical
3	3861	55.59	30.60	-44.93	41.26	74.00	32.74	Vertical
4	6258.75	51.40	35.02	-43.80	42.61	74.00	31.39	Vertical
5	9562.875	48.08	38.06	-38.41	47.72	74.00	26.28	Vertical
6	17930.625	43.22	41.50	-31.08	53.64	74.00	20.36	Vertical

032-lpex-11ax(HE20)_TX_CH_06_Horizontal



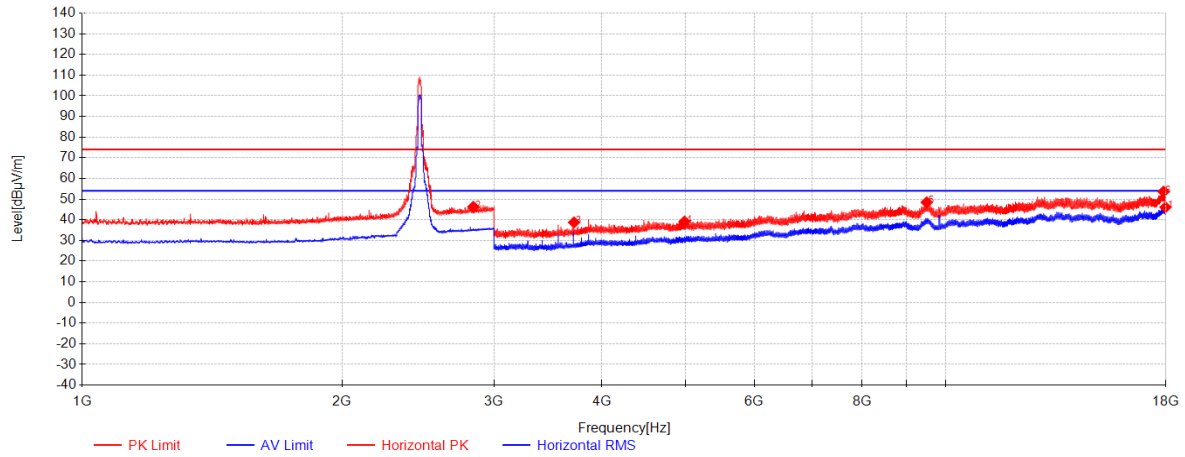
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17996.25	35.08	41.69	-31.02	45.75	54.00	8.25	Horizontal
2	2956	40.39	29.42	-23.49	46.33	74.00	27.67	Horizontal
3	3712.5	53.88	30.07	-45.37	38.57	74.00	35.43	Horizontal
4	6285.375	51.88	35.07	-43.83	43.12	74.00	30.88	Horizontal
5	12791.25	46.19	39.65	-34.80	51.04	74.00	22.96	Horizontal
6	17895.75	44.03	41.40	-31.08	54.34	74.00	19.66	Horizontal

033-lpex-11ax(HE20)_TX_CH_06_Veritical



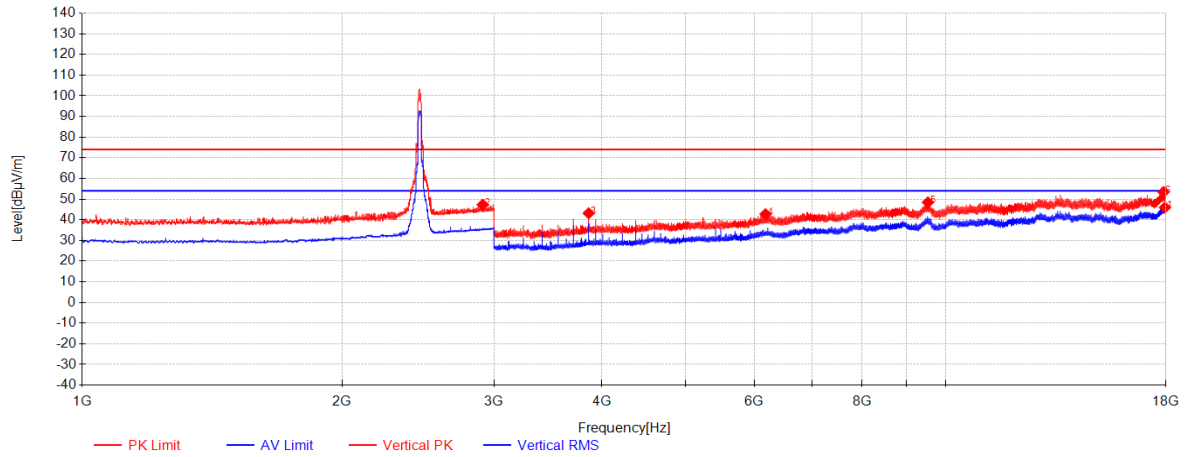
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17892	35.58	41.39	-31.06	45.91	54.00	8.09	Vertical
2	2948	40.09	29.39	-23.49	45.99	74.00	28.01	Vertical
3	3861	56.01	30.60	-44.93	41.68	74.00	32.32	Vertical
4	8037	49.67	37.33	-41.17	45.83	74.00	28.17	Vertical
5	13033.875	45.28	39.92	-35.17	50.03	74.00	23.97	Vertical
6	17817.375	42.70	41.17	-30.60	53.27	74.00	20.73	Vertical

034-lpex-11ax(HE20)_TX_CH_11_Horizontal



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17974.125	35.51	41.62	-31.04	46.09	54.00	7.91	Horizontal
2	2838	41.21	28.95	-23.89	46.27	74.00	27.73	Horizontal
3	3712.125	54.06	30.06	-45.37	38.75	74.00	35.25	Horizontal
4	4983.375	50.92	33.06	-44.86	39.13	74.00	34.87	Horizontal
5	9508.875	49.04	38.05	-38.63	48.46	74.00	25.54	Horizontal
6	17881.5	43.27	41.36	-31.00	53.63	74.00	20.37	Horizontal

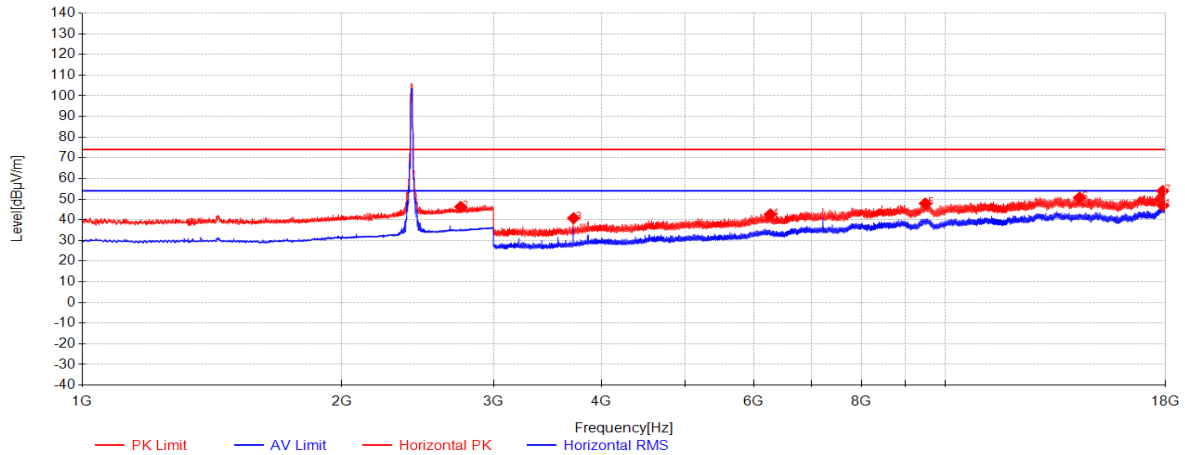
035-lpex-11ax(HE20)_TX_CH_11_Veritical



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17949	35.49	41.55	-31.07	45.98	54.00	8.02	Vertical
2	2910	41.56	29.24	-23.51	47.29	74.00	26.71	Vertical
3	3860.625	57.49	30.60	-44.93	43.16	74.00	30.84	Vertical
4	6186	51.65	34.87	-43.80	42.72	74.00	31.28	Vertical
5	9539.625	48.92	38.05	-38.51	48.47	74.00	25.53	Vertical
6	17880.375	43.09	41.35	-30.99	53.45	74.00	20.55	Vertical

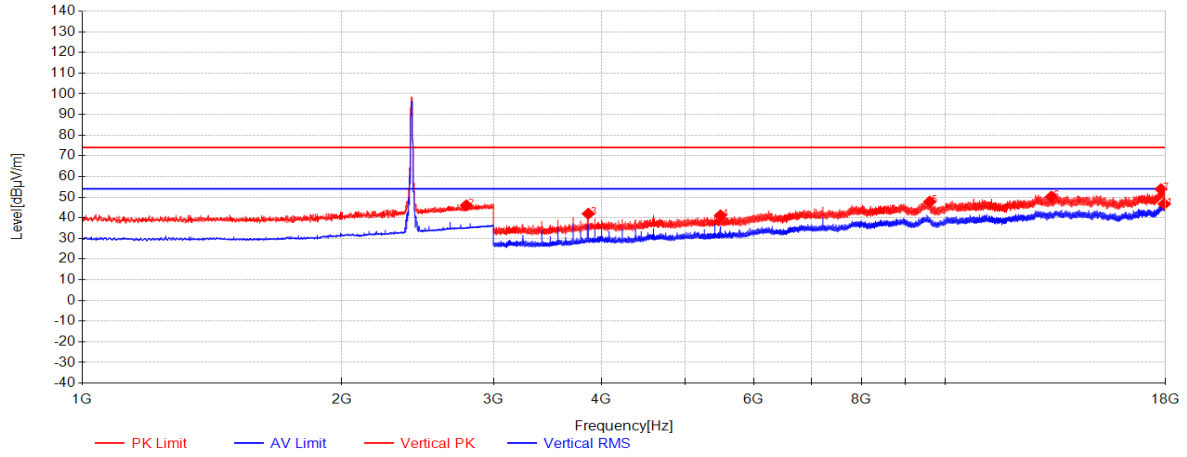
Dipole Antenna(Model: YEBT038WFA):

036- Dipole -11b_TX_CH_01_Horizontal



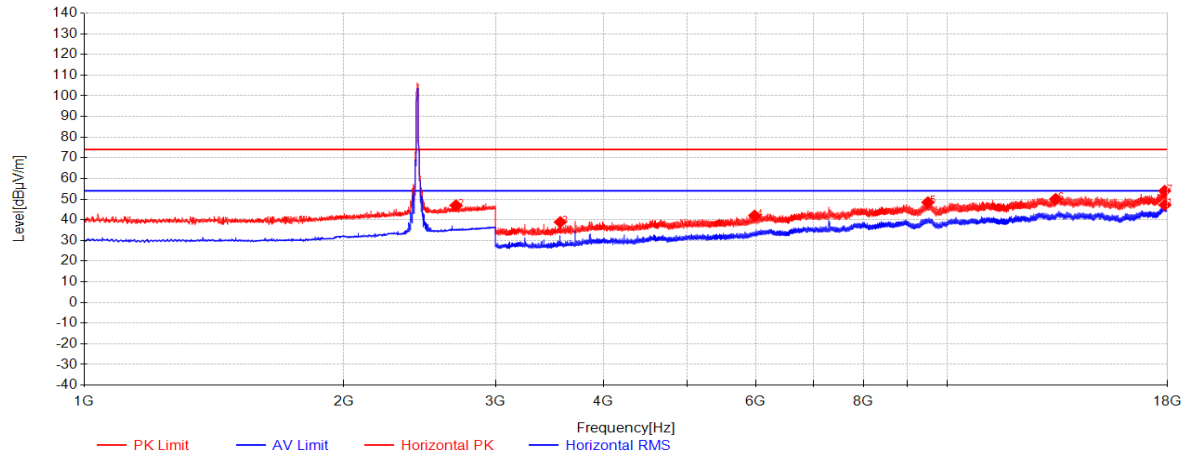
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17899.875	36.59	41.41	-31.11	46.89	54.00	7.11	Horizontal
2	2746.5	41.89	28.59	-24.21	46.27	74.00	27.73	Horizontal
3	3712.5	56.09	30.07	-45.37	40.78	74.00	33.22	Horizontal
4	6276	51.41	35.05	-43.82	42.64	74.00	31.36	Horizontal
5	9493.5	48.51	38.05	-38.68	47.88	74.00	26.12	Horizontal
6	14325.375	45.20	40.20	-34.68	50.72	74.00	23.28	Horizontal
7	17887.875	43.60	41.37	-31.03	53.94	74.00	20.06	Horizontal

037- Dipole -11b_TX_CH_01_Vertical



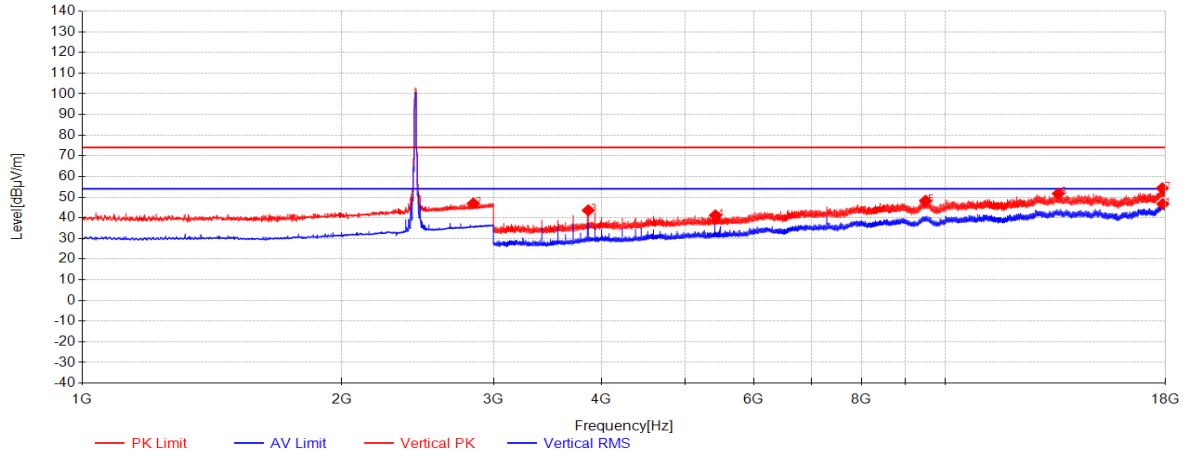
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17959.5	36.14	41.58	-31.06	46.67	54.00	7.33	Vertical
2	2788.5	41.40	28.75	-24.14	46.01	74.00	27.99	Vertical
3	3861.375	56.29	30.60	-44.93	41.96	74.00	32.04	Vertical
4	5494.125	52.61	33.00	-44.47	41.14	74.00	32.86	Vertical
5	9605.25	47.99	38.06	-38.25	47.80	74.00	26.20	Vertical
6	13288.875	45.18	40.04	-35.00	50.22	74.00	23.78	Vertical
7	17808	43.23	41.14	-30.54	53.83	74.00	20.17	Vertical

038- Dipole -11b_TX_CH_06_Horizontal



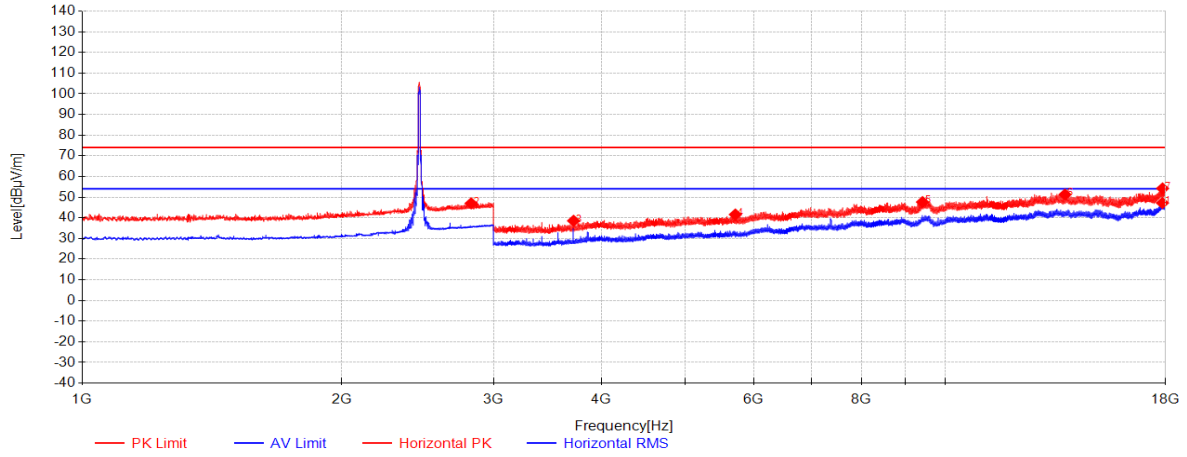
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17896.5	36.84	41.40	-31.09	47.15	54.00	6.85	Horizontal
2	2697.5	42.87	28.39	-24.29	46.97	74.00	27.03	Horizontal
3	3563.625	54.32	29.53	-44.97	38.88	74.00	35.12	Horizontal
4	5986.875	51.73	34.46	-44.16	42.03	74.00	31.97	Horizontal
5	9508.875	49.04	38.05	-38.63	48.46	74.00	25.54	Horizontal
6	13370.25	45.29	40.09	-35.32	50.06	74.00	23.94	Horizontal
7	17885.25	43.66	41.37	-31.02	54.01	74.00	19.99	Horizontal

039- Dipole -11b_TX_CH_06_Vertical



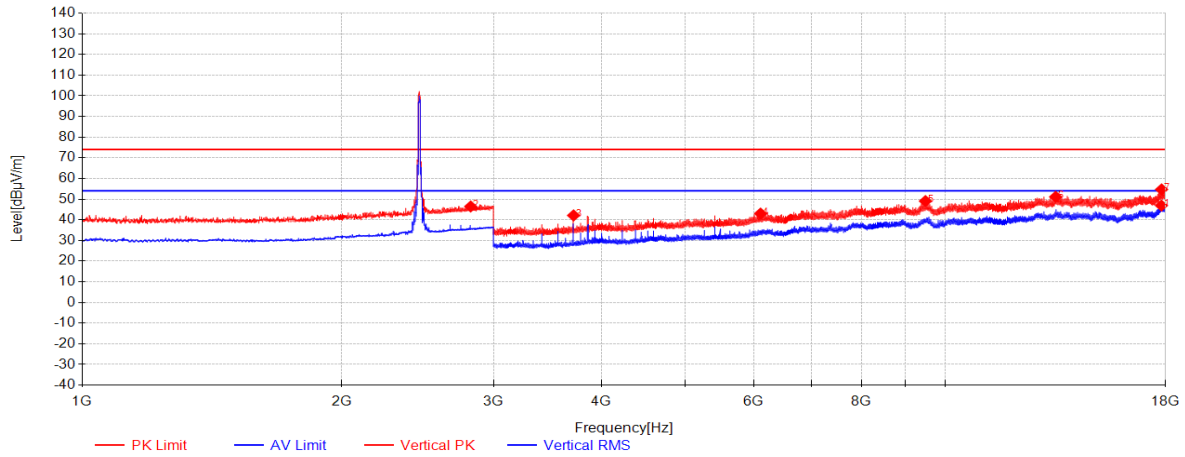
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17890.875	36.34	41.38	-31.05	46.67	54.00	7.33	Vertical
2	2840.5	41.85	28.96	-23.88	46.94	74.00	27.06	Vertical
3	3861	57.94	30.60	-44.93	43.61	74.00	30.39	Vertical
4	5420.25	52.77	33.02	-44.62	41.17	74.00	32.83	Vertical
5	9498	48.85	38.05	-38.67	48.23	74.00	25.77	Vertical
6	13539	46.24	40.17	-34.74	51.67	74.00	22.33	Vertical
7	17867.25	43.89	41.32	-30.91	54.30	74.00	19.70	Vertical

040- Dipole -11b_TX_CH_11_Horizontal



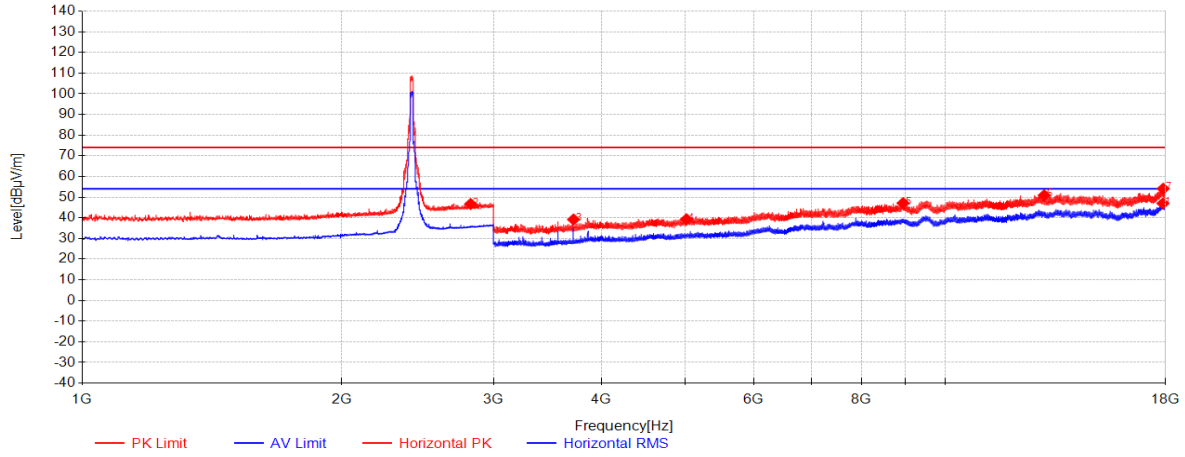
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17875.125	36.79	41.34	-30.96	47.17	54.00	6.83	Horizontal
2	2824.5	42.05	28.90	-23.97	46.98	74.00	27.02	Horizontal
3	3712.5	53.86	30.07	-45.37	38.55	74.00	35.45	Horizontal
4	5717.625	51.94	33.65	-44.02	41.57	74.00	32.43	Horizontal
5	9421.125	48.37	38.04	-38.79	47.62	74.00	26.38	Horizontal
6	13780.875	46.33	40.29	-35.37	51.25	74.00	22.75	Horizontal
7	17883	43.84	41.36	-31.00	54.20	74.00	19.80	Horizontal

041- Dipole -11b_TX_CH_11_Vertical



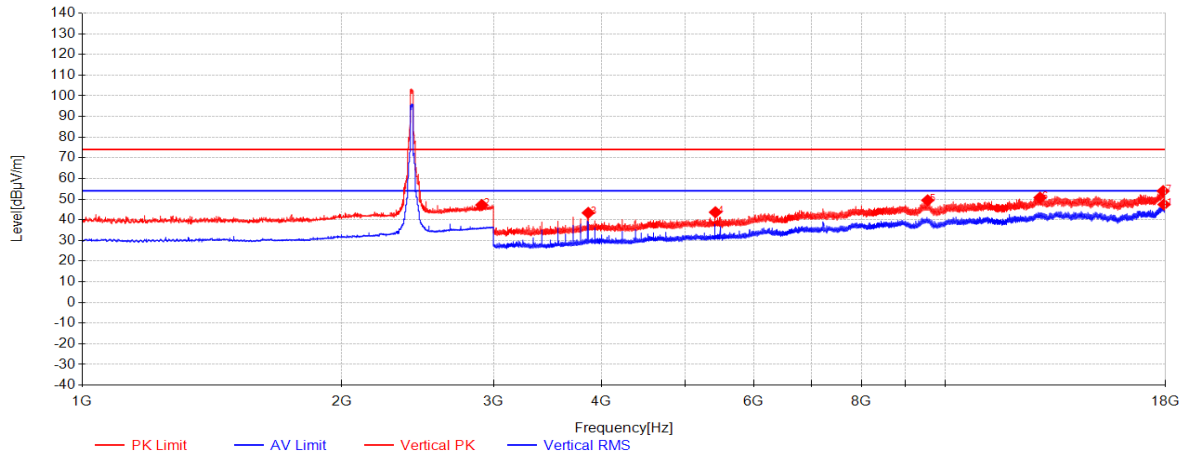
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17825.625	36.37	41.19	-30.65	46.92	54.00	7.08	Vertical
2	2821	41.55	28.88	-23.99	46.44	74.00	27.56	Vertical
3	3712.5	57.43	30.07	-45.37	42.12	74.00	31.88	Vertical
4	6115.5	52.33	34.73	-44.05	43.01	74.00	30.99	Vertical
5	9495.375	49.66	38.05	-38.68	49.03	74.00	24.97	Vertical
6	13440.75	46.04	40.12	-35.06	51.10	74.00	22.90	Vertical
7	17834.625	44.17	41.22	-30.70	54.69	74.00	19.31	Vertical

042- Dipole -11g_TX_CH_01_Horizontal



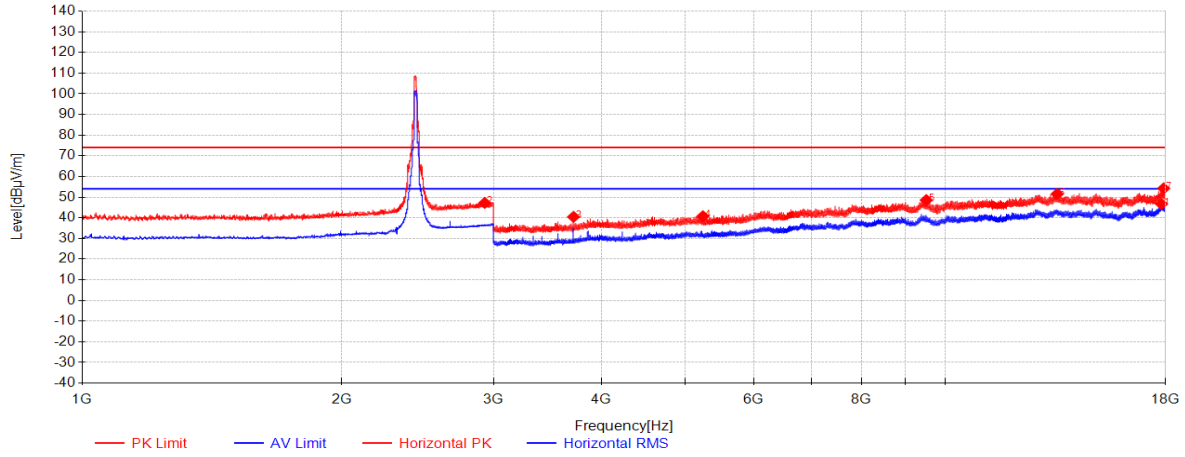
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17898.375	36.64	41.41	-31.10	46.95	54.00	7.05	Horizontal
2	2821	41.77	28.88	-23.99	46.66	74.00	27.34	Horizontal
3	3712.125	54.49	30.06	-45.37	39.18	74.00	34.82	Horizontal
4	5018.625	51.08	33.10	-44.88	39.30	74.00	34.70	Horizontal
5	8945.25	48.66	37.96	-39.52	47.10	74.00	26.90	Horizontal
6	13037.25	46.12	39.92	-35.15	50.89	74.00	23.11	Horizontal
7	17910.75	43.75	41.44	-31.10	54.09	74.00	19.91	Horizontal

043- Dipole -11g_TX_CH_01_Vertical



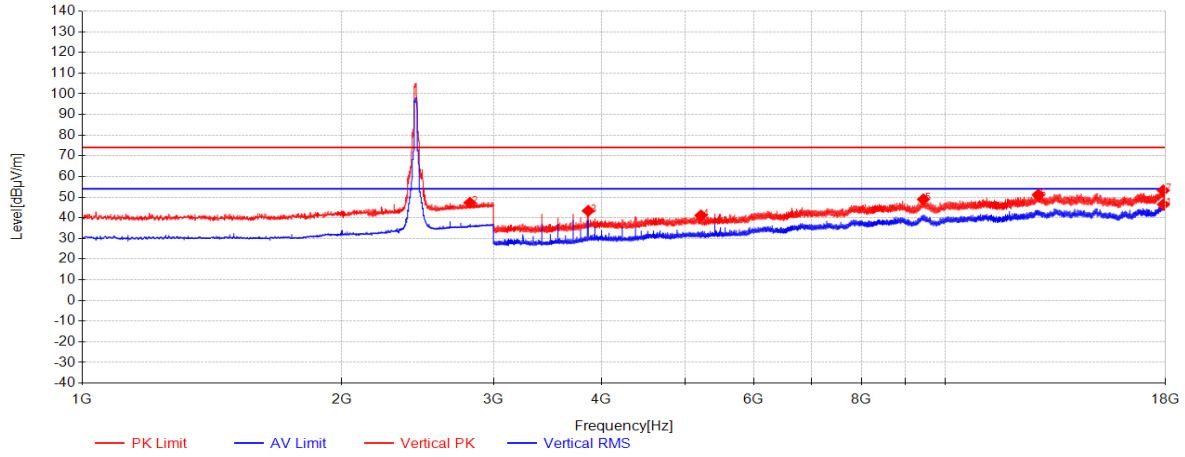
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17950.5	36.92	41.56	-31.06	47.41	54.00	6.59	Vertical
2	2905.5	41.47	29.22	-23.52	47.18	74.00	26.82	Vertical
3	3860.625	57.70	30.60	-44.93	43.37	74.00	30.63	Vertical
4	5420.25	55.26	33.02	-44.62	43.66	74.00	30.34	Vertical
5	9551.625	49.82	38.06	-38.46	49.42	74.00	24.58	Vertical
6	12891.75	46.24	39.77	-35.29	50.72	74.00	23.28	Vertical
7	17907	43.57	41.43	-31.10	53.90	74.00	20.10	Vertical

044- Dipole -11g_TX_CH_06_Horizontal



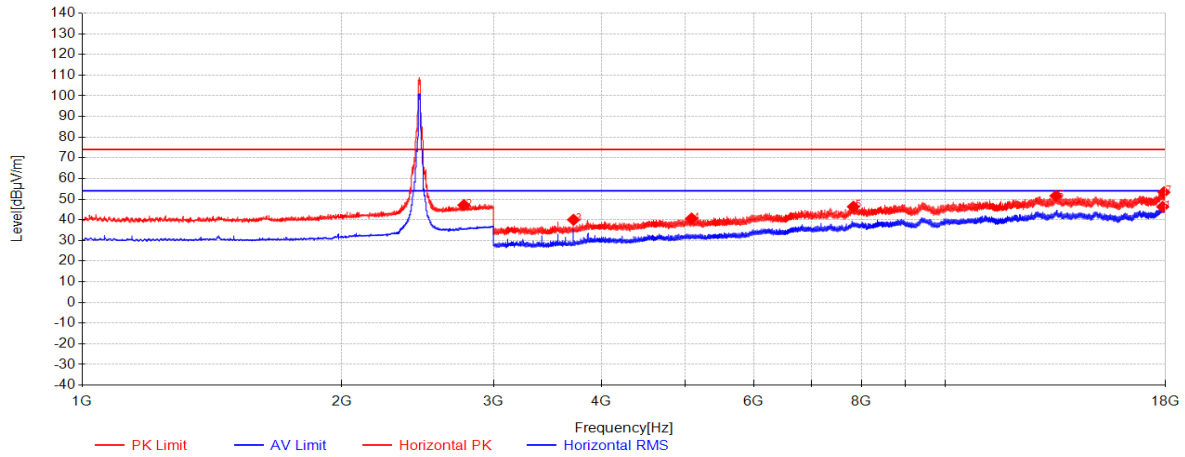
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17826.75	36.17	41.20	-30.66	46.71	54.00	7.29	Horizontal
2	2929	41.41	29.32	-23.50	47.22	74.00	26.78	Horizontal
3	3712.125	55.76	30.06	-45.37	40.45	74.00	33.55	Horizontal
4	5242.875	52.43	33.05	-44.75	40.74	74.00	33.26	Horizontal
5	9517.5	49.10	38.05	-38.60	48.55	74.00	25.45	Horizontal
6	13495.875	45.88	40.15	-34.53	51.50	74.00	22.50	Horizontal
7	17936.25	43.79	41.52	-31.08	54.23	74.00	19.77	Horizontal

045- Dipole -11g_TX_CH_06_Vertical



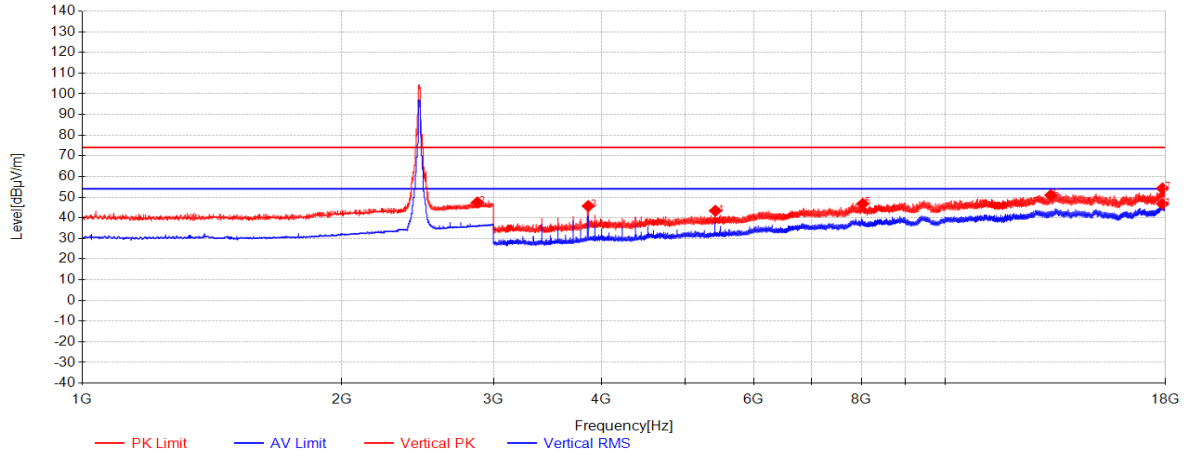
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17924.625	36.07	41.48	-31.09	46.46	54.00	7.54	Vertical
2	2815	42.44	28.86	-24.03	47.27	74.00	26.73	Vertical
3	3861	57.70	30.60	-44.93	43.37	74.00	30.63	Vertical
4	5216.25	52.77	33.06	-44.71	41.12	74.00	32.88	Vertical
5	9443.625	49.64	38.04	-38.75	48.93	74.00	25.07	Vertical
6	12829.5	46.33	39.70	-34.92	51.10	74.00	22.90	Vertical
7	17915.25	42.89	41.45	-31.10	53.25	74.00	20.75	Vertical

046- Dipole -11g_TX_CH_11_Horizontal



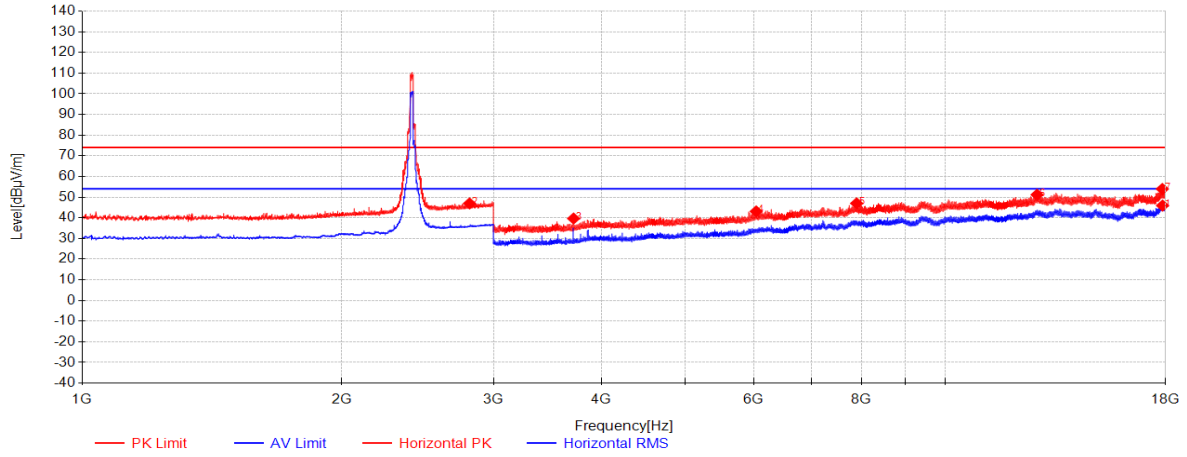
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17887.5	35.95	41.37	-31.03	46.29	54.00	7.71	Horizontal
2	2770.5	42.59	28.68	-24.17	47.10	74.00	26.90	Horizontal
3	3712.125	55.32	30.06	-45.37	40.01	74.00	33.99	Horizontal
4	5086.875	52.48	33.08	-44.94	40.62	74.00	33.38	Horizontal
5	7834.5	50.56	36.97	-41.18	46.35	74.00	27.65	Horizontal
6	13452.375	46.37	40.13	-34.95	51.55	74.00	22.45	Horizontal
7	17944.875	42.86	41.54	-31.07	53.33	74.00	20.67	Horizontal

047- Dipole -11g_TX_CH_11_Vertical



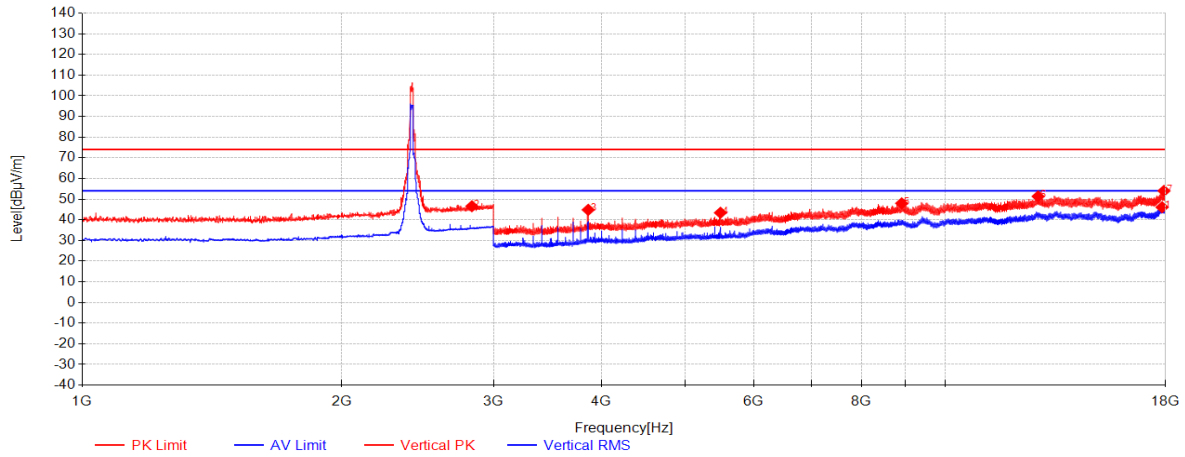
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17877	36.34	41.34	-30.97	46.72	54.00	7.28	Vertical
2	2872.5	42.03	29.09	-23.69	47.44	74.00	26.56	Vertical
3	3861	60.01	30.60	-44.93	45.68	74.00	28.32	Vertical
4	5420.25	54.99	33.02	-44.62	43.39	74.00	30.61	Vertical
5	8032.5	50.62	37.32	-41.17	46.77	74.00	27.23	Vertical
6	13272	45.95	40.04	-35.01	50.98	74.00	23.02	Vertical
7	17876.625	43.83	41.34	-30.97	54.21	74.00	19.79	Vertical

048- Dipole -11ax(HE20)_TX_CH_01_Horizontal



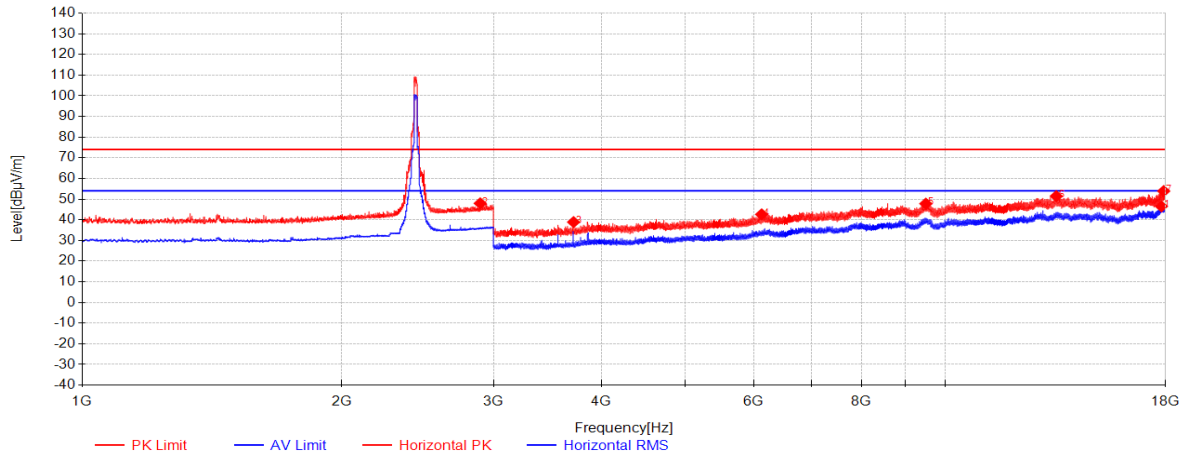
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17881.5	35.56	41.36	-31.00	45.92	54.00	8.08	Horizontal
2	2812.5	42.14	28.85	-24.05	46.95	74.00	27.05	Horizontal
3	3712.5	54.96	30.07	-45.37	39.65	74.00	34.35	Horizontal
4	6044.625	52.63	34.59	-44.13	43.09	74.00	30.91	Horizontal
5	7902.375	51.29	37.10	-41.42	46.98	74.00	27.02	Horizontal
6	12792.375	46.31	39.65	-34.79	51.17	74.00	22.83	Horizontal
7	17870.625	43.53	41.32	-30.93	53.93	74.00	20.07	Horizontal

049- Dipole -11ax(HE20)_TX_CH_01_Vertical



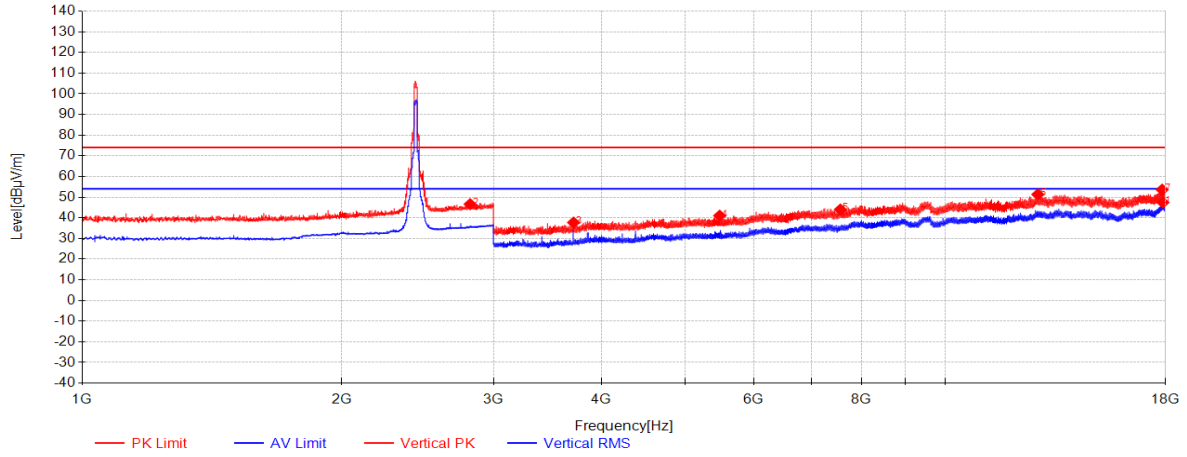
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17860.875	35.64	41.30	-30.87	46.07	54.00	7.93	Vertical
2	2830	41.59	28.92	-23.94	46.57	74.00	27.43	Vertical
3	3861	59.15	30.60	-44.93	44.82	74.00	29.18	Vertical
4	5494.5	54.89	33.00	-44.47	43.42	74.00	30.58	Vertical
5	8913.375	49.64	37.94	-39.62	47.96	74.00	26.04	Vertical
6	12827.625	46.53	39.69	-34.91	51.31	74.00	22.69	Vertical
7	17950.125	43.51	41.56	-31.06	54.00	74.00	20.00	Vertical

050- Dipole -11ax(HE20)_TX_CH_06_Horizontal



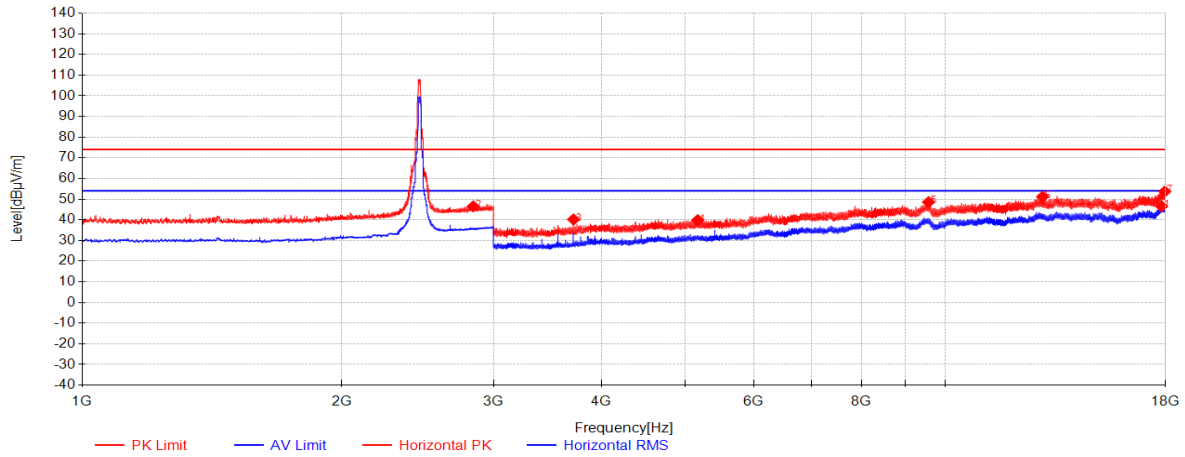
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17824.5	35.96	41.19	-30.64	46.51	54.00	7.49	Horizontal
2	2893.5	42.33	29.17	-23.56	47.95	74.00	26.05	Horizontal
3	3712.5	54.20	30.07	-45.37	38.89	74.00	35.11	Horizontal
4	6133.5	51.84	34.77	-43.99	42.62	74.00	31.38	Horizontal
5	9505.875	48.39	38.05	-38.65	47.79	74.00	26.21	Horizontal
6	13465.125	46.14	40.13	-34.82	51.45	74.00	22.55	Horizontal
7	17934.75	43.46	41.51	-31.08	53.89	74.00	20.11	Horizontal

051- Dipole -11ax(HE20)_TX_CH_06_Vertical



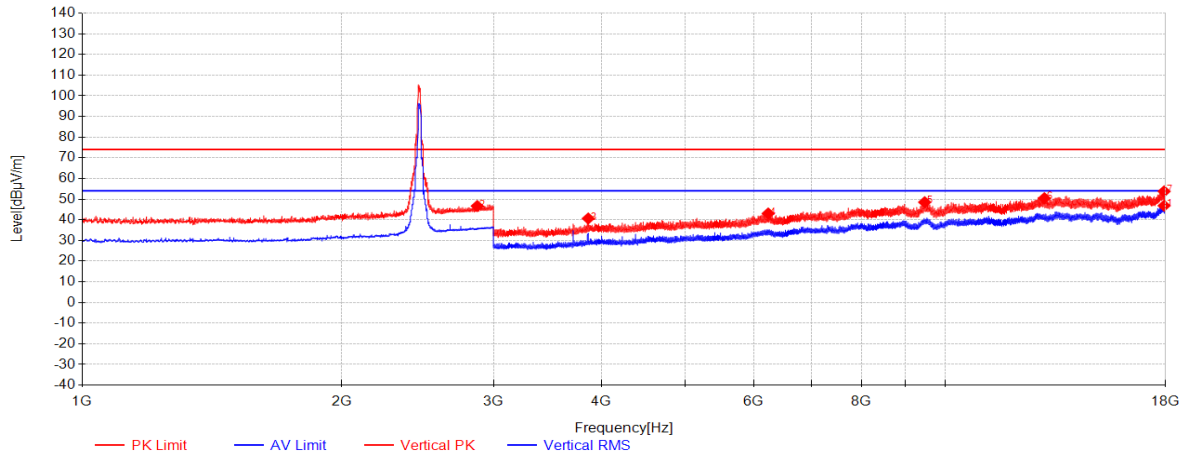
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17893.5	37.08	41.39	-31.07	47.40	54.00	6.60	Vertical
2	2817	41.75	28.87	-24.02	46.60	74.00	27.40	Vertical
3	3712.5	53.02	30.07	-45.37	37.71	74.00	36.29	Vertical
4	5483.25	52.51	33.00	-44.49	41.02	74.00	32.98	Vertical
5	7567.125	49.51	36.43	-41.95	43.99	74.00	30.01	Vertical
6	12818.25	46.48	39.68	-34.86	51.30	74.00	22.70	Vertical
7	17862	43.19	41.30	-30.87	53.62	74.00	20.38	Vertical

052-Dipole-11ax(HE20)_TX_CH_11_Horizontal



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17832.75	36.00	41.21	-30.69	46.52	54.00	7.48	Horizontal
2	2840.5	41.42	28.96	-23.88	46.51	74.00	27.49	Horizontal
3	3712.125	55.47	30.06	-45.37	40.16	74.00	33.84	Horizontal
4	5170.5	51.53	33.07	-44.77	39.83	74.00	34.17	Horizontal
5	9574.125	48.85	38.06	-38.37	48.54	74.00	25.46	Horizontal
6	12983.25	46.61	39.88	-35.32	51.17	74.00	22.83	Horizontal
7	17986.875	43.05	41.66	-31.03	53.68	74.00	20.32	Horizontal

053- Dipole -11ax(HE20)_TX_CH_11_Vertical



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17956.5	36.32	41.57	-31.06	46.83	54.00	7.17	Vertical
2	2871	41.26	29.08	-23.69	46.65	74.00	27.35	Vertical
3	3861	54.97	30.60	-44.93	40.64	74.00	33.36	Vertical
4	6241.125	51.86	34.98	-43.79	43.06	74.00	30.94	Vertical
5	9476.25	49.17	38.05	-38.71	48.51	74.00	25.49	Vertical
6	13045.125	45.64	39.92	-35.12	50.44	74.00	23.56	Vertical
7	17956.125	43.25	41.57	-31.06	53.76	74.00	20.24	Vertical

7.4 Maximum Conducted Output Power

Test Requirement 47 CFR Part 15, Subpart C 15.247(b)(3)

Test Method: ANSI C63.10 (2020) Section 11.9.1

Limit:

Frequency range(MHz)	Output power of the intentional radiator(watt)
902-928	1 for ≥ 50 hopping channels
	0.25 for $25 \leq$ hopping channels < 50
	1 for digital modulation
2400-2483.5	1 for ≥ 75 non-overlapping hopping channels
	0.125 for all other frequency hopping systems
	1 for digital modulation
5725-5850	1 for frequency hopping systems and digital modulation

7.4.1 E.U.T. Operation

Operating Environment:

Temperature: 22.4 °C

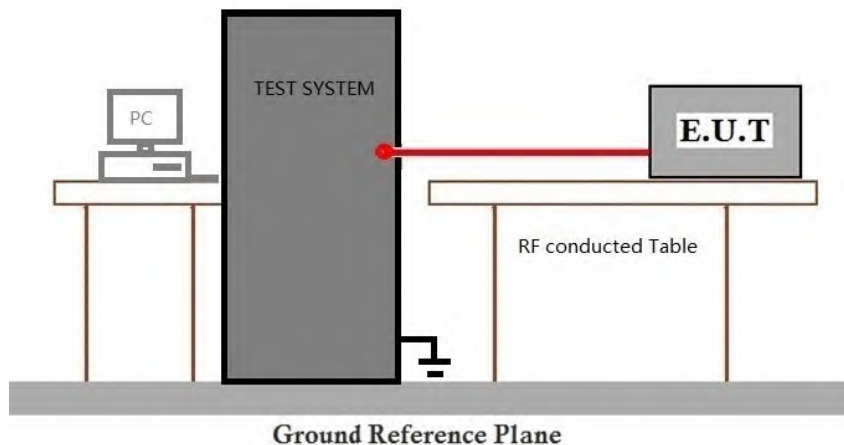
Humidity: 50.5 % RH

Atmospheric Pressure: 1001 mbar

7.4.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	05	TX mode(WIFI 2.4G)_Keep the EUT in continuously transmitting mode with all modulation types. Only the data of worst case is recorded in the report.

7.4.3 Test Setup Diagram





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7.4.4 Measurement Procedure and Data

Note: Since the verify power the same operating range bandwidth and smaller power can be covered by the higher power.

Please Refer to Appendix for Details

7.5 Minimum 6dB Bandwidth

Test Requirement 47 CFR Part 15, Subpart C 15.247a(2)

Test Method: ANSI C63.10 (2020) Section 11.8.1

Limit:

≥500 kHz

7.5.1 E.U.T. Operation

Operating Environment:

Temperature: 22.4 °C

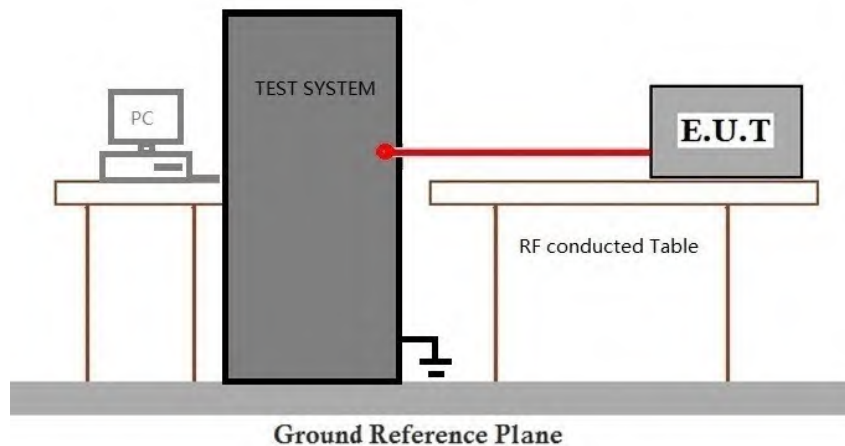
Humidity: 50.5 % RH

Atmospheric Pressure: 1001 mbar

7.5.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	05	TX mode(WIFI 2.4G)_Keep the EUT in continuously transmitting mode with all modulation types. Only the data of worst case is recorded in the report.

7.5.3 Test Setup Diagram



7.5.4 Measurement Procedure and Data

Please Refer to Appendix for Details

7.6 Power Spectral Density

Test Requirement 47 CFR Part 15, Subpart C 15.247(e)

Test Method: ANSI C63.10 (2020) Section 11.10.2

Limit:

≤8dBm in any 3 kHz band during any time interval of continuous transmission

7.6.1 E.U.T. Operation

Operating Environment:

Temperature: 22.4 °C

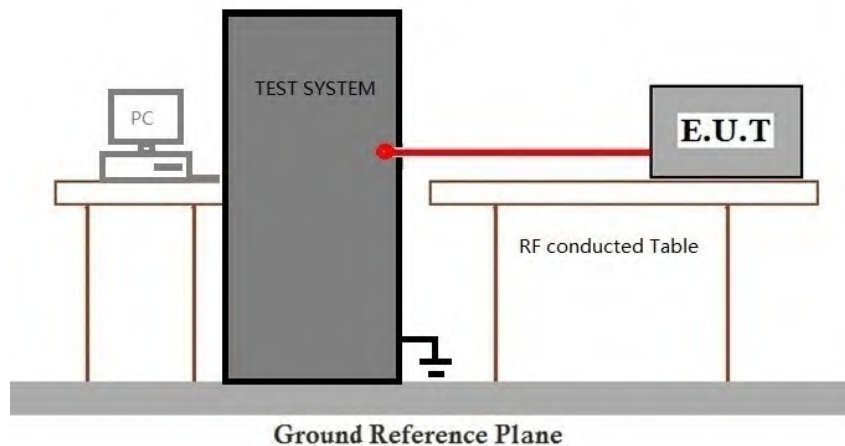
Humidity: 50.5 % RH

Atmospheric Pressure: 1001 mbar

7.6.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	05	TX mode(WIFI 2.4G)_Keep the EUT in continuously transmitting mode with all modulation types. Only the data of worst case is recorded in the report.

7.6.3 Test Setup Diagram



7.6.4 Measurement Procedure and Data

Please Refer to Appendix for Details

7.7 Conducted Band Edges Measurement

Test Requirement 47 CFR Part 15, Subpart C 15.247(d)

Test Method: ANSI C63.10 (2020) Section 6.10.4

Limit:

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under paragraph (b)(3) of this section, the attenuation required under this paragraph shall be 30 dB instead of 20 dB. Attenuation below the general limits specified in §15.209(a) is not required. In addition, radiated emissions which fall in the restricted bands, as defined in §15.205(a), must also comply with the radiated emission limits specified in §15.209(a) (see §15.205(c)).

7.7.1 E.U.T. Operation

Operating Environment:

Temperature: 22.4 °C

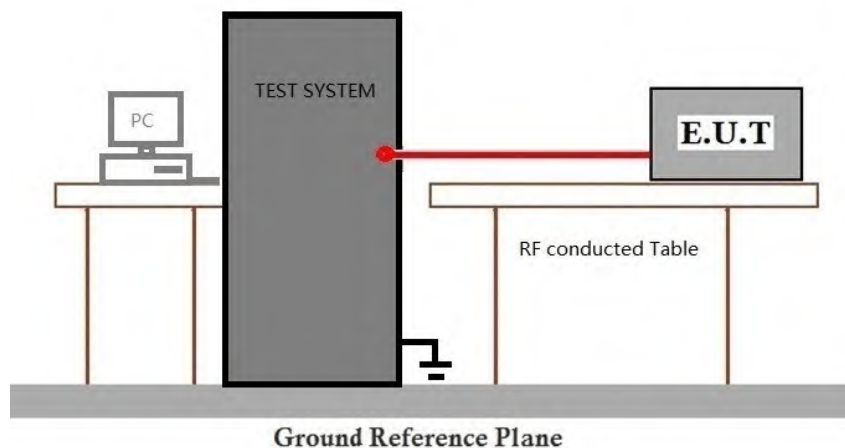
Humidity: 50.5 % RH

Atmospheric Pressure: 1001 mbar

7.7.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	05	TX mode(WIFI 2.4G)_Keep the EUT in continuously transmitting mode with all modulation types. Only the data of worst case is recorded in the report.

7.7.3 Test Setup Diagram



7.7.4 Measurement Procedure and Data

Please Refer to Appendix for Details

7.8 Conducted Spurious Emissions

Test Requirement 47 CFR Part 15, Subpart C 15.247(d)

Test Method: ANSI C63.10 (2020) Section 11.11

Limit:

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under paragraph (b)(3) of this section, the attenuation required under this paragraph shall be 30 dB instead of 20 dB. Attenuation below the general limits specified in §15.209(a) is not required. In addition, radiated emissions which fall in the restricted bands, as defined in §15.205(a), must also comply with the radiated emission limits specified in §15.209(a) (see §15.205(c)).

7.8.1 E.U.T. Operation

Operating Environment:

Temperature: 22.4 °C

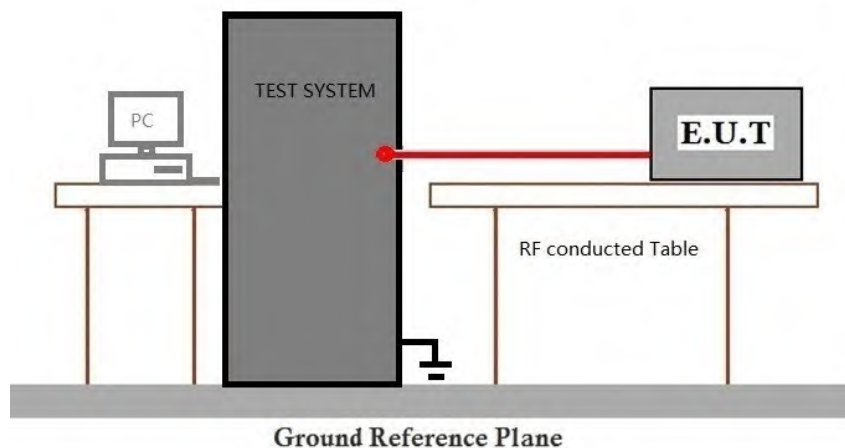
Humidity: 50.5 % RH

Atmospheric Pressure: 1001 mbar

7.8.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	05	TX mode(WIFI 2.4G)_Keep the EUT in continuously transmitting mode with all modulation types. Only the data of worst case is recorded in the report.

7.8.3 Test Setup Diagram



7.8.4 Measurement Procedure and Data

Please Refer to Appendix for Details



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8 Test Setup Photo

Refer to Appendix - Test Setup Photo for SUCR2603000279MO

9 EUT Constructional Details (EUT Photos)

Refer to Appendix_Photographs of EUT Constructional Details for SUCR2603000279MO

10 Appendix

1. Duty Cycle

1.1 Test Result

1.1.1 Ant1

Ant1									
Mode	TX Type	Frequency (MHz)	RU	RU Pos	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
802.11b	SISO	2412	/	/	8.624	8.640	99.81	0.01	0.04
802.11g	SISO	2412	/	/	1.432	1.441	99.38	0.03	0.03
802.11n (HT20)	SISO	2412	/	/	1.341	1.348	99.48	0.02	0.03
802.11ax (HEW20)	SISO	2412	SU	/	1.046	1.109	94.32	0.25	4.93

2. Bandwidth

2.1 Test Result

2.1.1 OBW

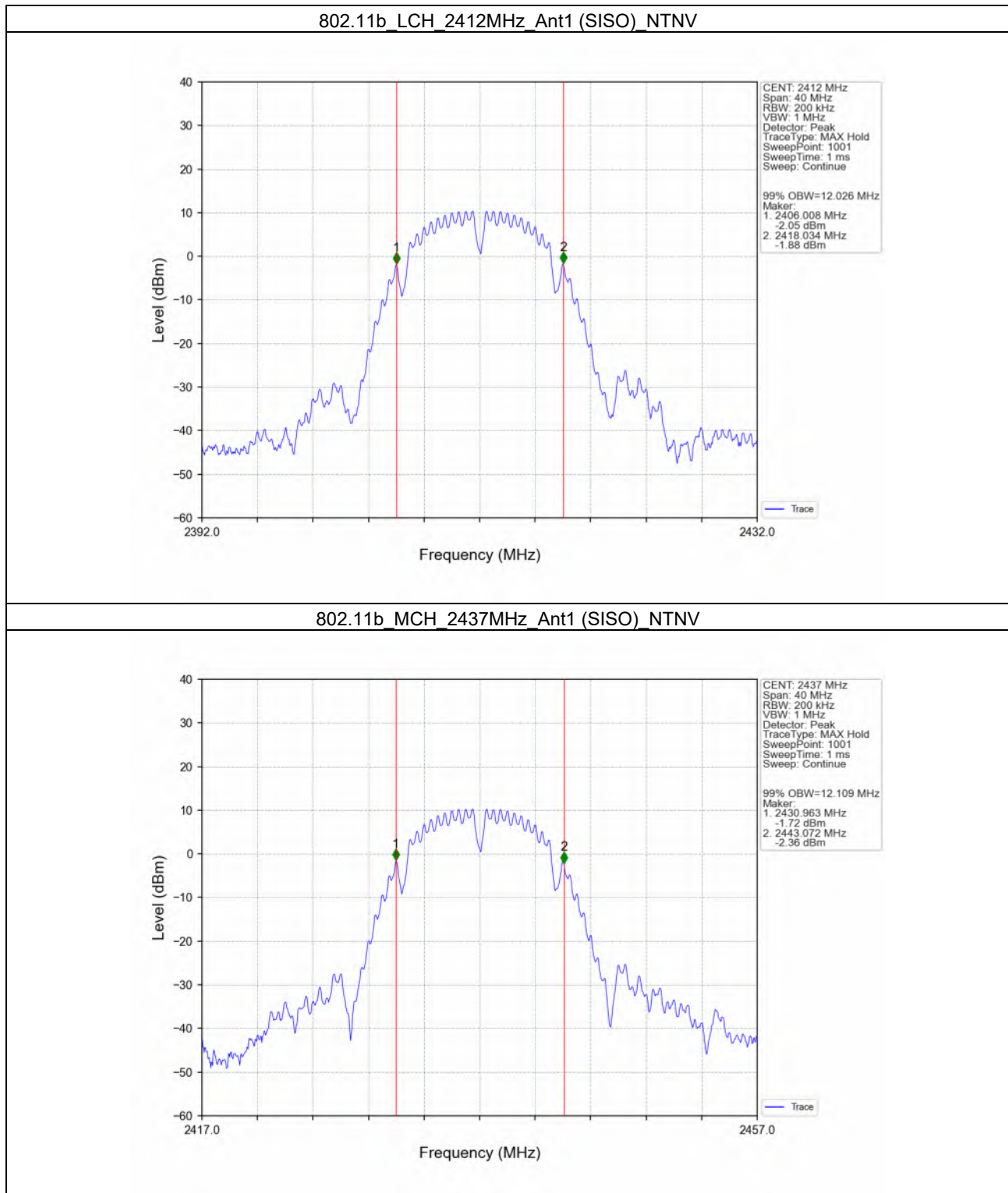
Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	99% Occupied Bandwidth (MHz)		Verdict
						Result	Limit	
802.11b	SISO	2412	/	/	1	12.026	/	Pass
		2437	/	/	1	12.109	/	Pass
		2462	/	/	1	12.126	/	Pass
802.11g	SISO	2412	/	/	1	16.994	/	Pass
		2437	/	/	1	17.019	/	Pass
		2462	/	/	1	17.123	/	Pass
802.11n (HT20)	SISO	2412	/	/	1	17.891	/	Pass
		2437	/	/	1	17.875	/	Pass
		2462	/	/	1	17.924	/	Pass
802.11ax (HEW20)	SISO	2412	SU	/	1	18.920	/	Pass
		2437	SU	/	1	18.936	/	Pass
		2462	SU	/	1	18.939	/	Pass

2.1.2 6dB BW

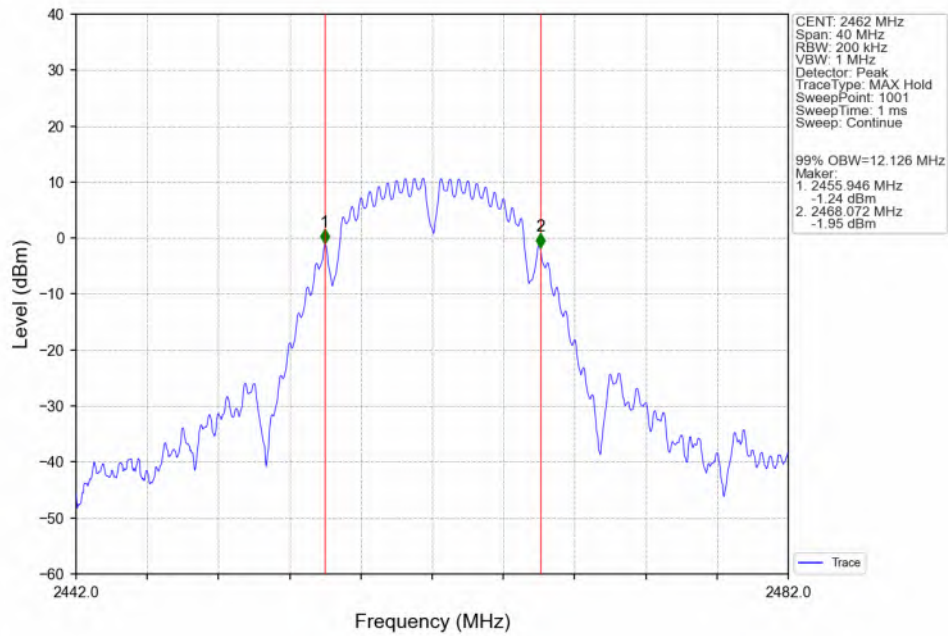
Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	6dB Bandwidth (MHz)		Verdict
						Result	Limit	
802.11b	SISO	2412	/	/	1	9.164	≥ 0.5	Pass
		2437	/	/	1	9.181	≥ 0.5	Pass
		2462	/	/	1	9.179	≥ 0.5	Pass
802.11g	SISO	2412	/	/	1	16.458	≥ 0.5	Pass
		2437	/	/	1	16.462	≥ 0.5	Pass
		2462	/	/	1	16.507	≥ 0.5	Pass
802.11n (HT20)	SISO	2412	/	/	1	17.629	≥ 0.5	Pass
		2437	/	/	1	17.669	≥ 0.5	Pass
		2462	/	/	1	17.602	≥ 0.5	Pass
802.11ax (HEW20)	SISO	2412	SU	/	1	18.824	≥ 0.5	Pass
		2437	SU	/	1	18.834	≥ 0.5	Pass
		2462	SU	/	1	18.831	≥ 0.5	Pass

2.2 Test Graph

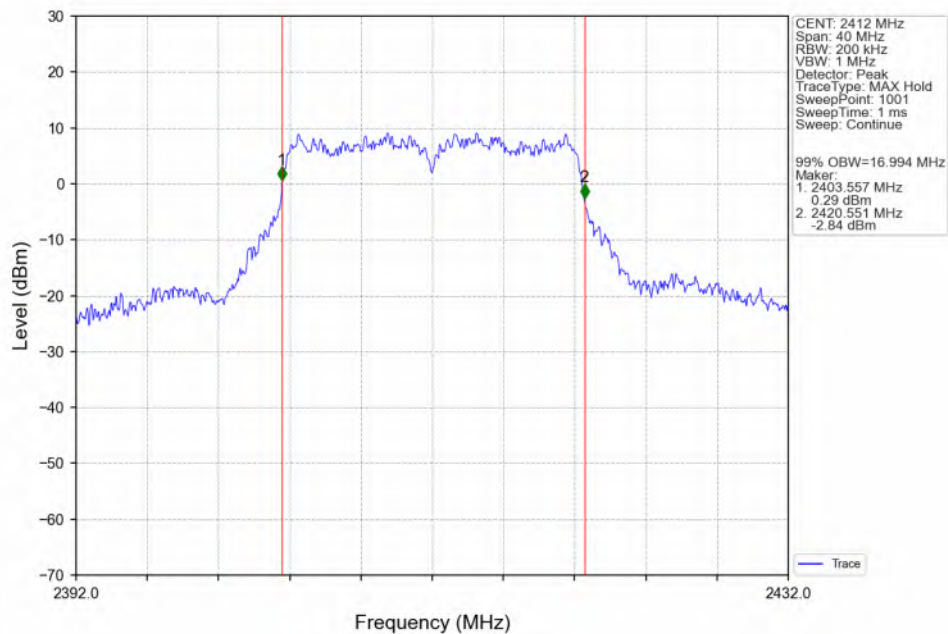
2.2.1 OBW



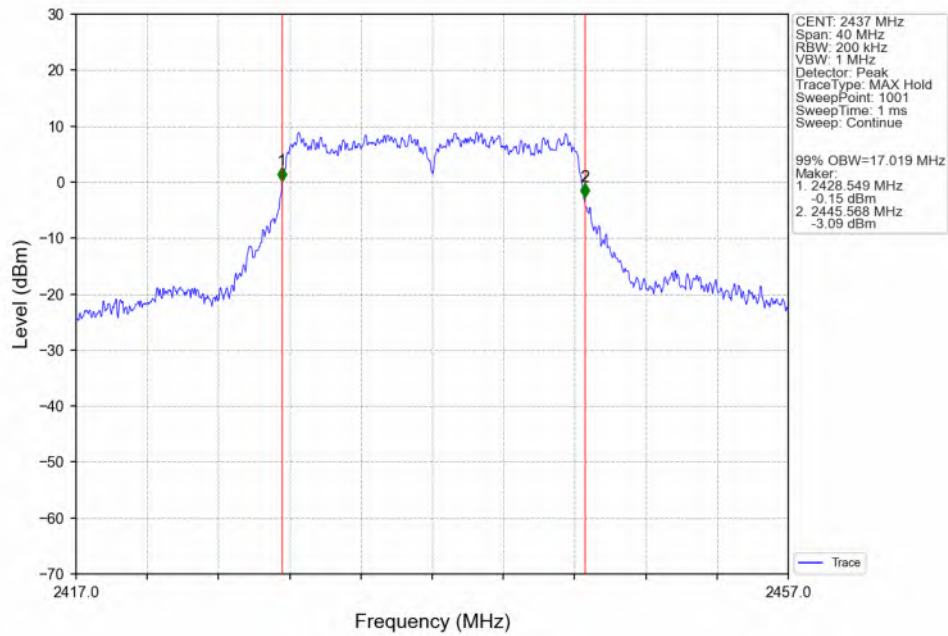
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



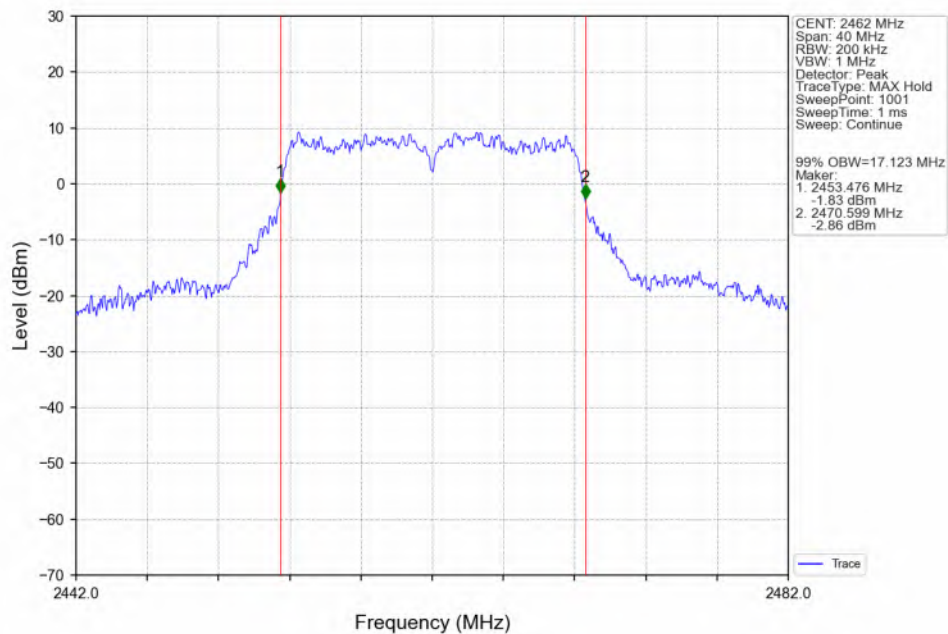
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



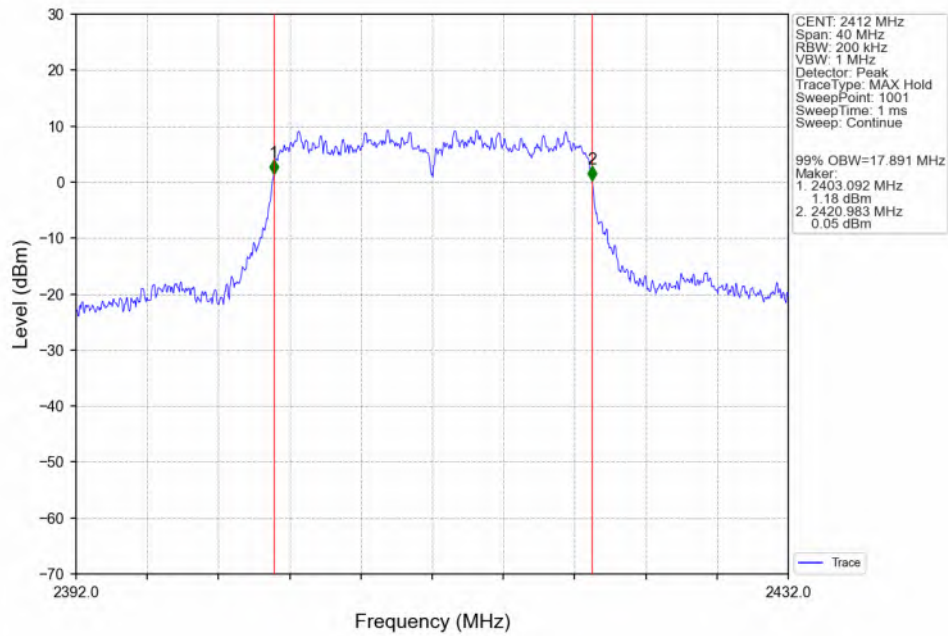
802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



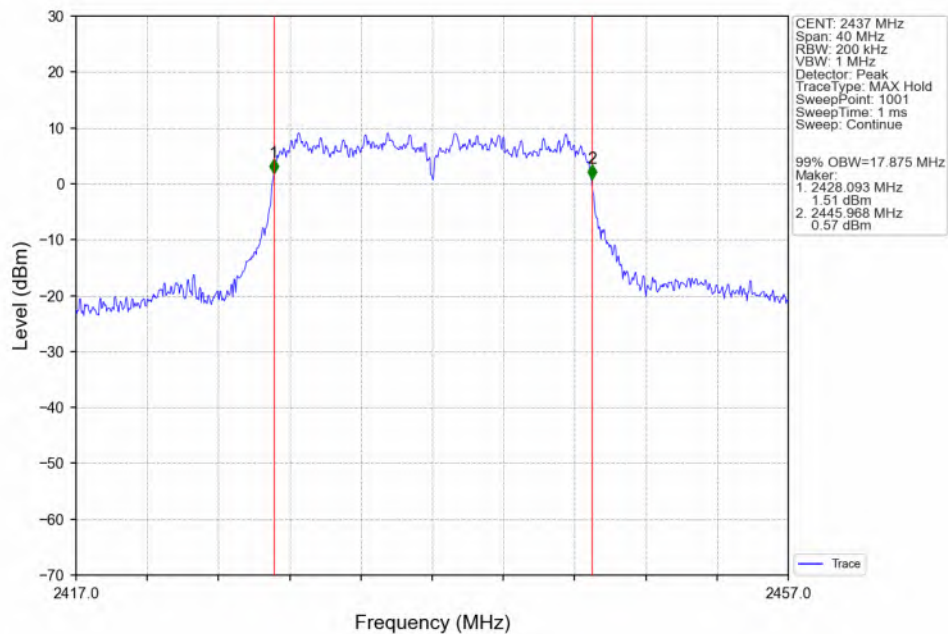
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



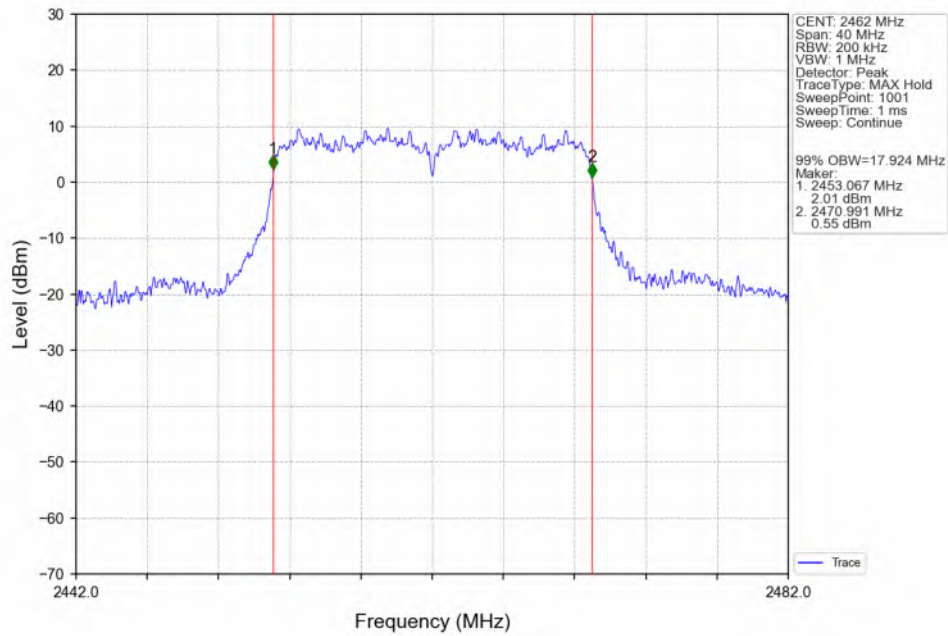
802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



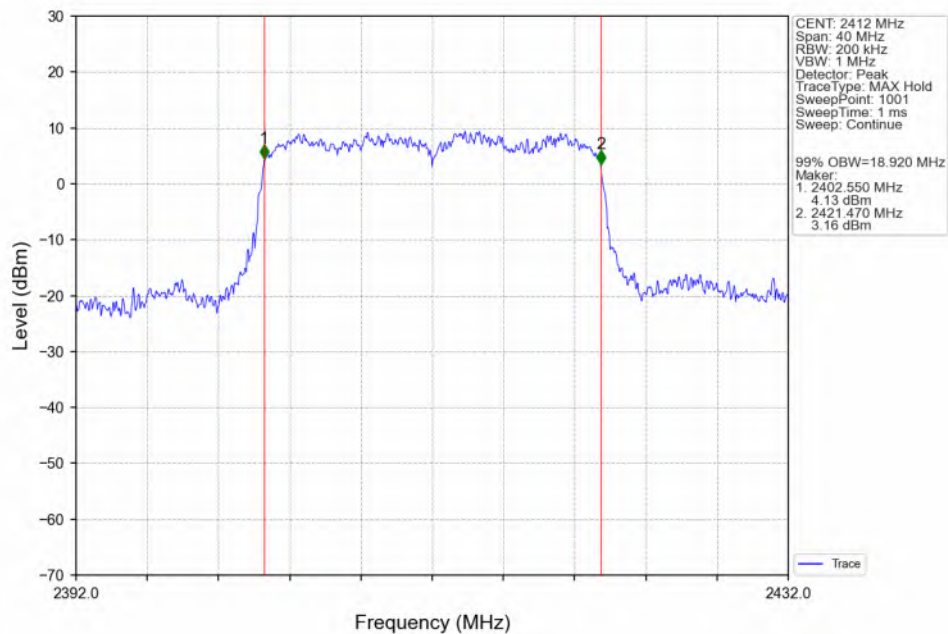
802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV



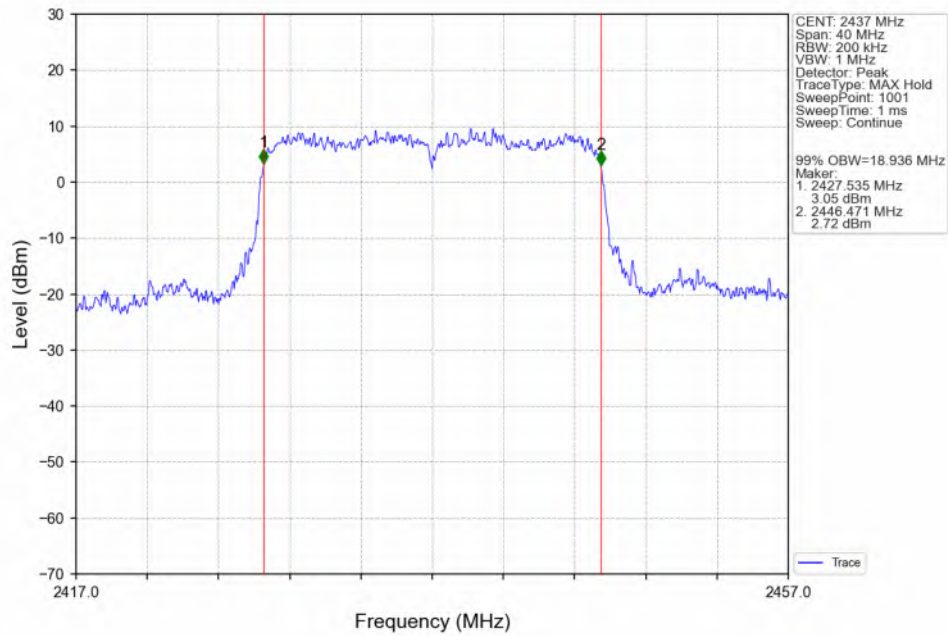
802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



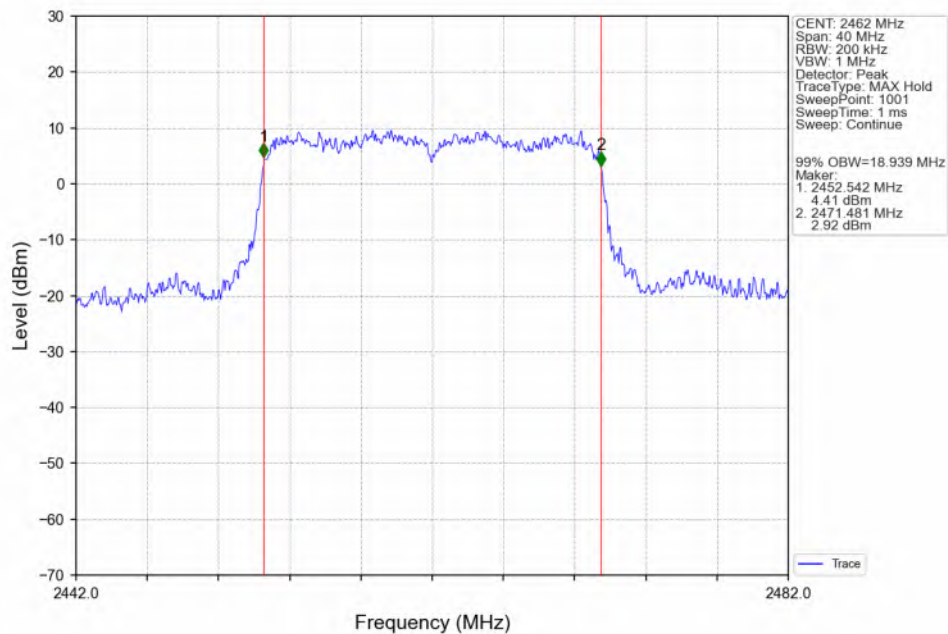
802.11ax(HEW20)_LCH_2412MHz_SU / _Ant1 (SISO)_NTNV



802.11ax(HEW20)_MCH_2437MHz_SU / _Ant1 (SISO)_NTNV

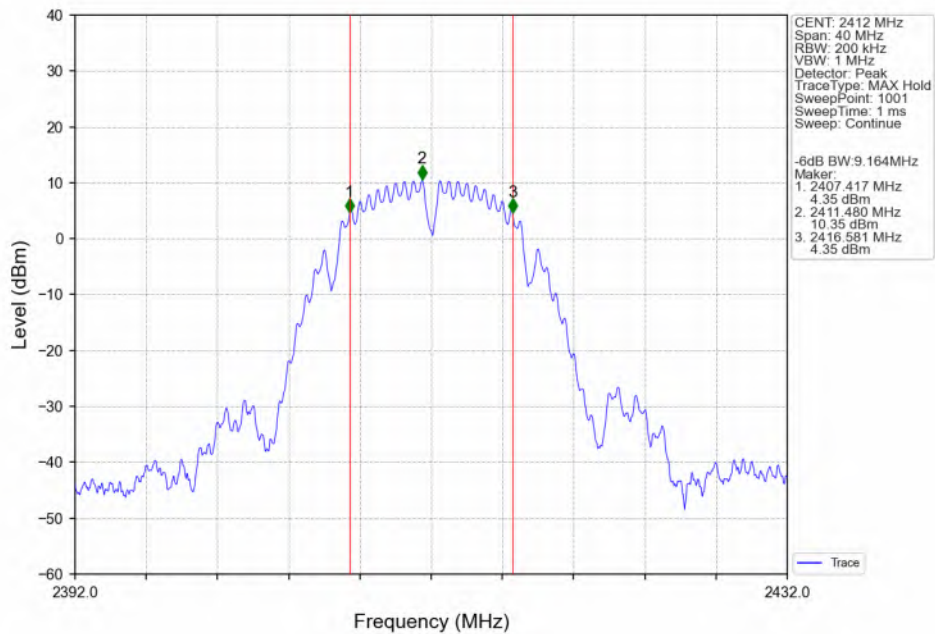


802.11ax(HEW20)_HCH_2462MHz_SU / _Ant1 (SISO)_NTNV

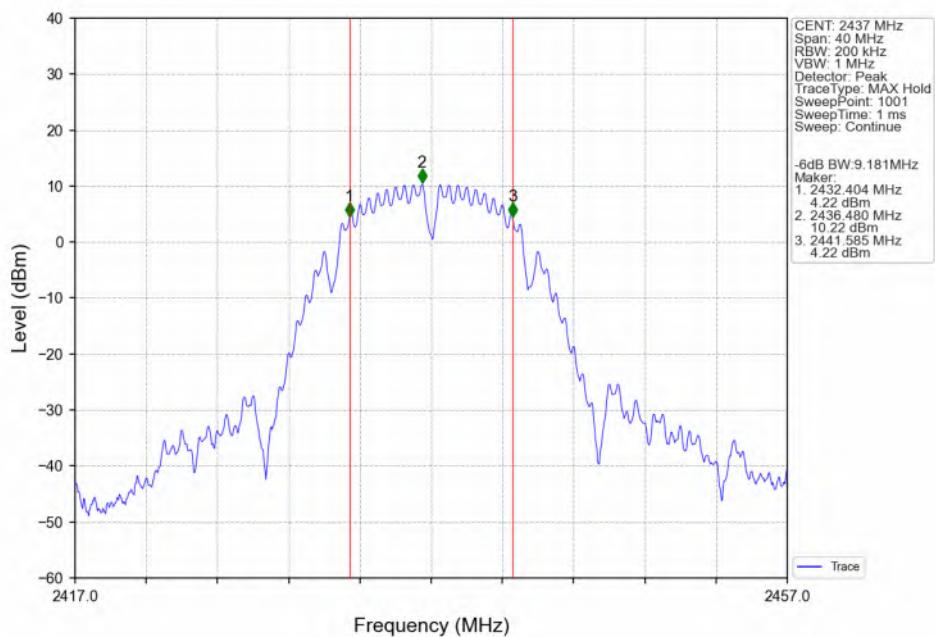


2.2.2 6dB BW

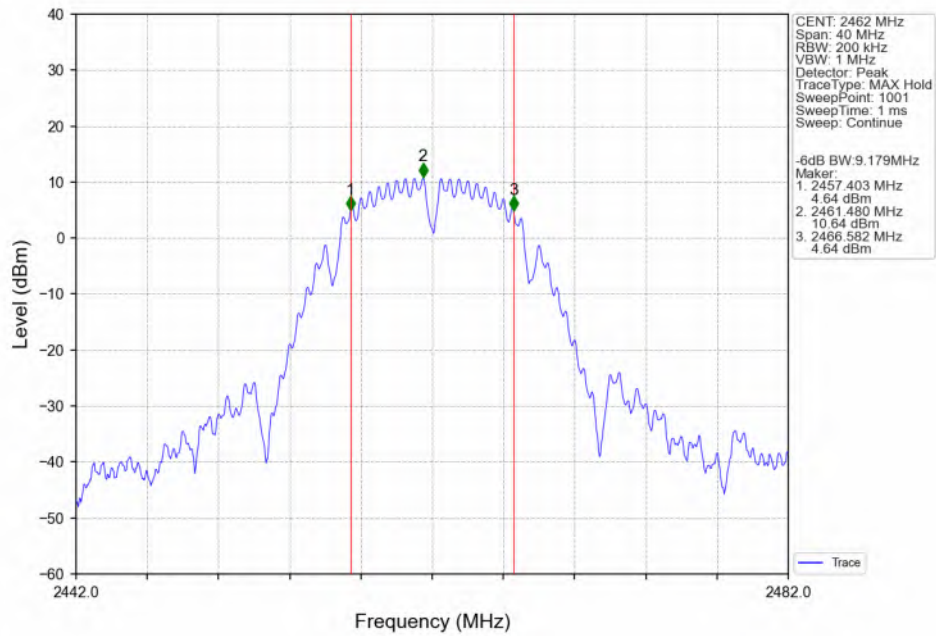
802.11b LCH 2412MHz Ant1 (SISO) NTN



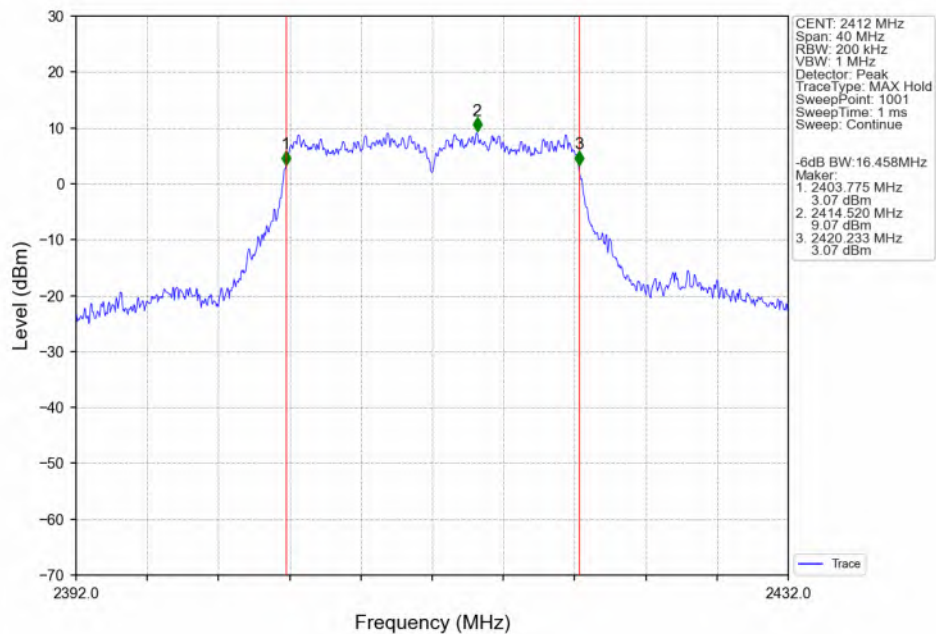
802.11b MCH 2437MHz Ant1 (SISO) NTN



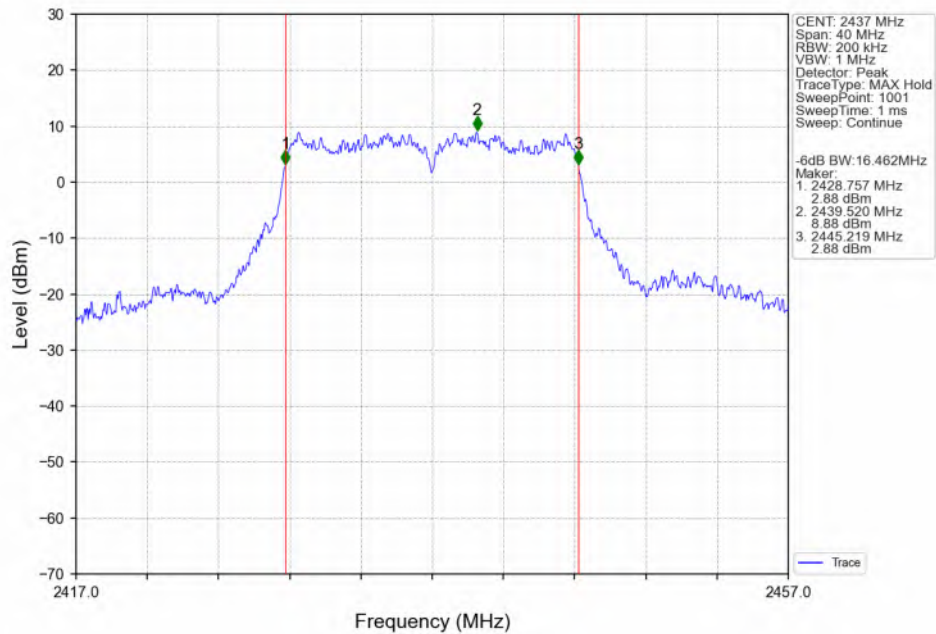
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



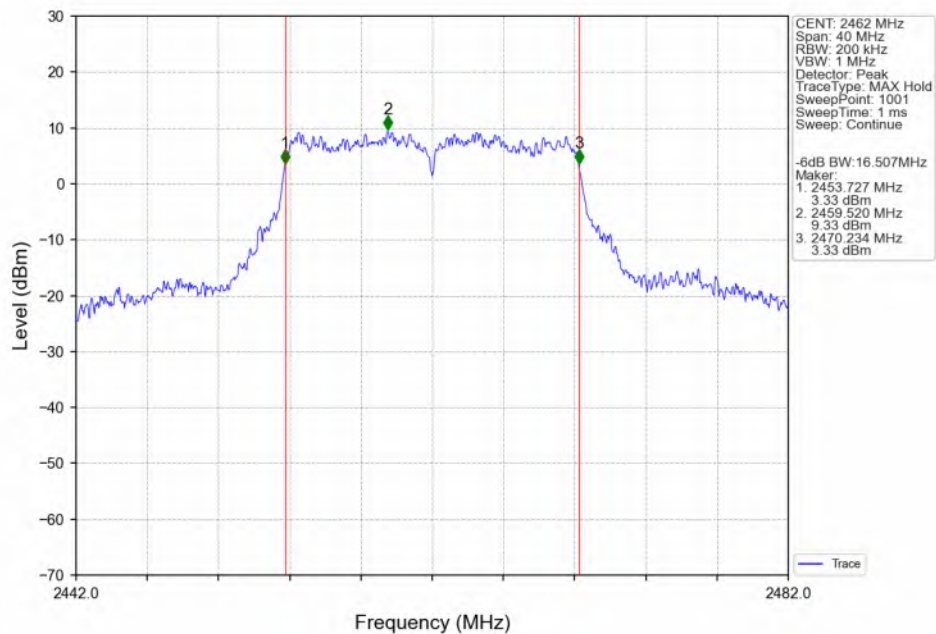
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



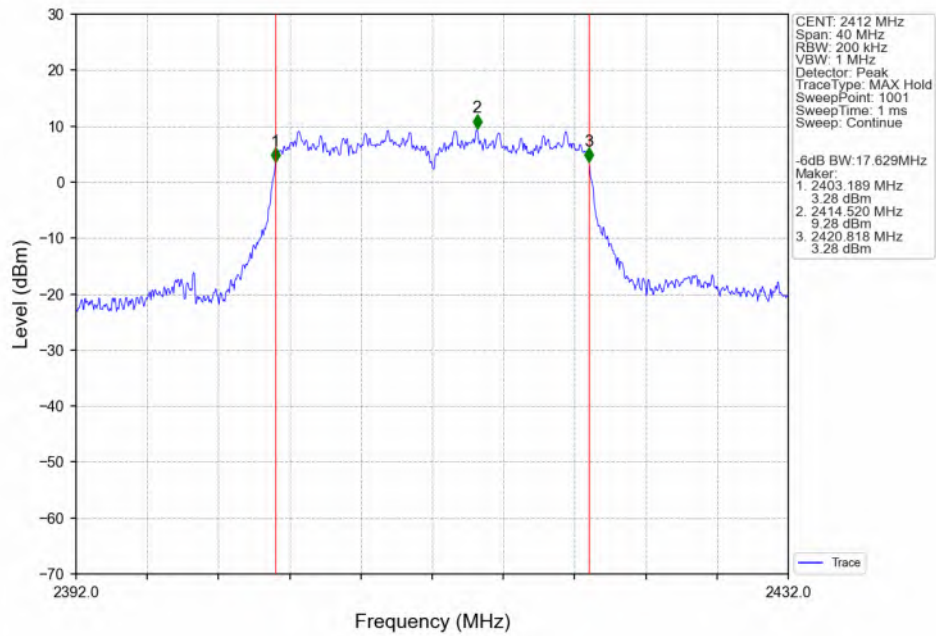
802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



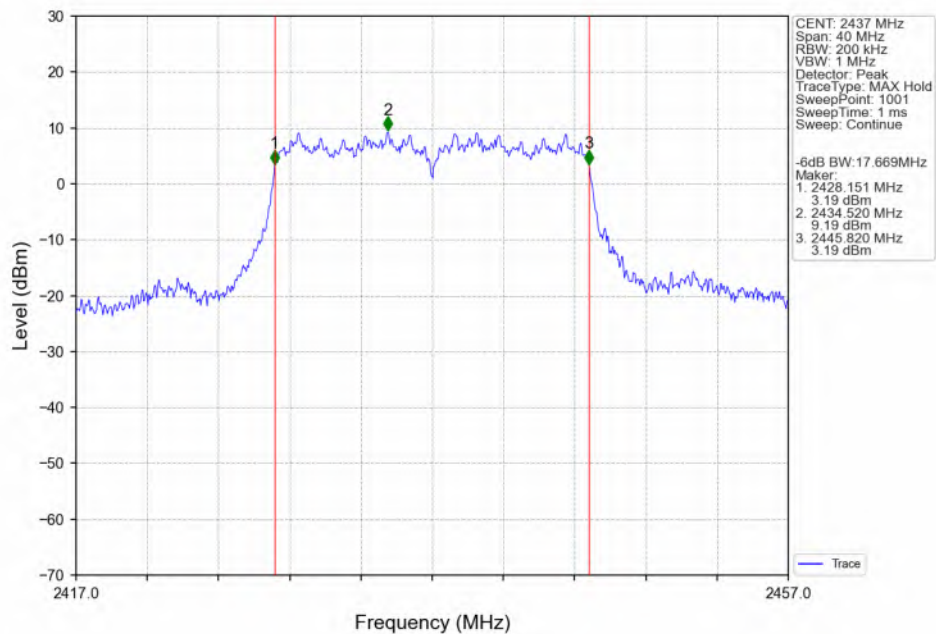
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



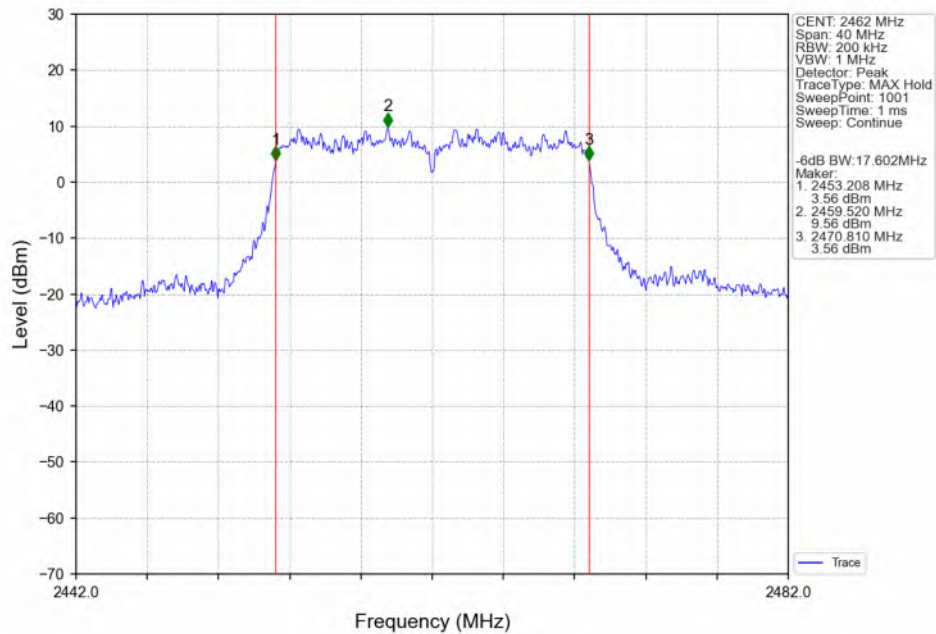
802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



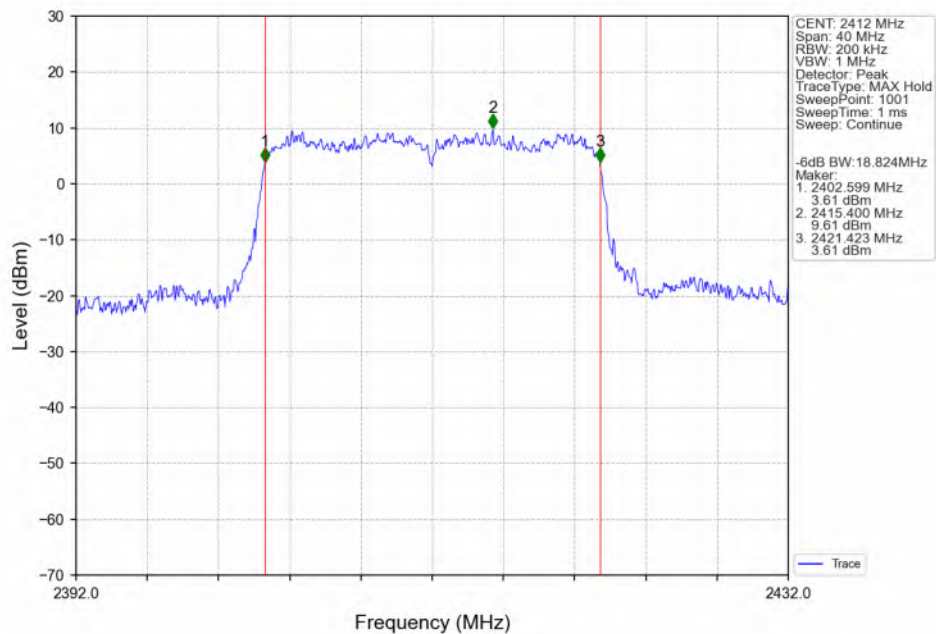
802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV



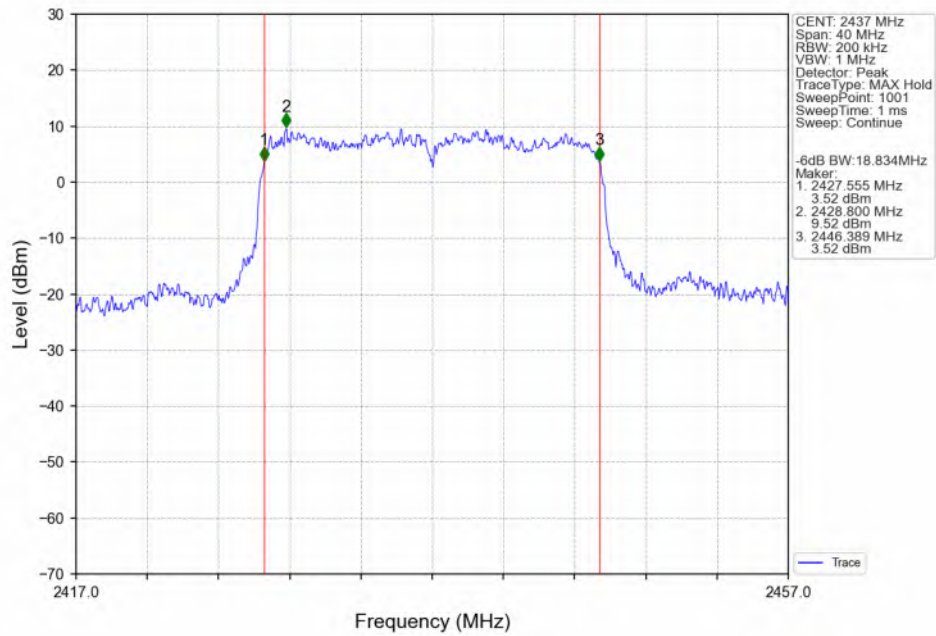
802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



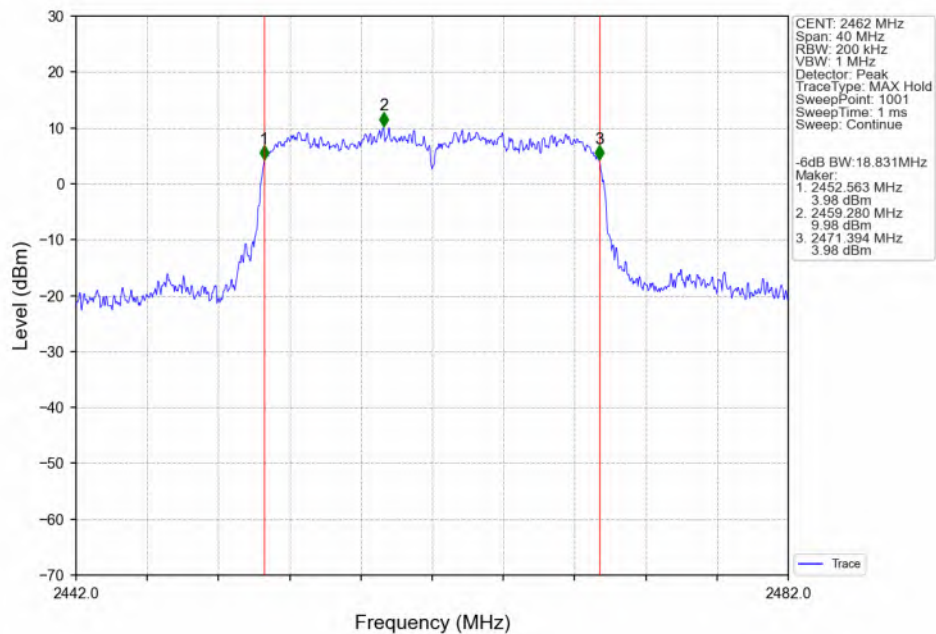
802.11ax(HEW20)_LCH_2412MHz_SU / _Ant1 (SISO)_NTNV



802.11ax(HEW20)_MCH_2437MHz_SU / Ant1 (SISO)_NTNV



802.11ax(HEW20)_HCH_2462MHz_SU / Ant1 (SISO)_NTNV



3. Maximum Conducted Output Power

3.1 Test Result

3.1.1 IPEX Power(Model: 2229321-00-B)

Mode	TX Type	Frequency (MHz)	RU	Maximum Peak Conducted Output Power (dBm)		Verdict
				ANT1	Limit	
802.11b	SISO	2412	/	21.64	<=30	Pass
		2437	/	21.54	<=30	Pass
		2462	/	21.02	<=30	Pass
802.11g	SISO	2412	/	19.88	<=30	Pass
		2437	/	22.43	<=30	Pass
		2457	/	19.74	<=30	Pass
		2462	/	19.36	<=30	Pass
802.11n (HT20)	SISO	2412	/	20.19	<=30	Pass
		2437	/	22.51	<=30	Pass
		2462	/	21.78	<=30	Pass
802.11ax (HEW20)	SISO	2412	RU26	11.58	<=30	Pass
			SU	20.34	<=30	Pass
		2437	RU26	13.89	<=30	Pass
			SU	23.58	<=30	Pass
		2462	RU26	12.39	<=30	Pass
			SU	21.89	<=30	Pass

3.1.2 PCB Power(Model: Wi-Fi PCB Antenna; PCB-mounted PIFA)

Mode	TX Type	Frequency (MHz)	RU	Maximum Peak Conducted Output Power (dBm)		Verdict
				ANT1	Limit	
802.11b	SISO	2412	/	21.64	<=30	Pass
		2437	/	21.54	<=30	Pass
		2462	/	21.92	<=30	Pass
802.11g	SISO	2412	/	19.03	<=30	Pass
		2417	/	20.88	<=30	Pass
		2437	/	22.43	<=30	Pass
		2462	/	20.13	<=30	Pass
802.11n (HT20)	SISO	2412	/	17.51	<=30	Pass
		2417	/	21.06	<=30	Pass
		2437	/	22.51	<=30	Pass
		2462	/	20.36	<=30	Pass
802.11ax (HEW20)	SISO	2412	RU26	4.98	<=30	Pass
			SU	17.28	<=30	Pass
		2417	RU26	11.06	<=30	Pass
			SU	21.32	<=30	Pass
		2437	RU26	13.89	<=30	Pass
			SU	23.58	<=30	Pass

		2462	RU26	11.39	<=30	Pass
			SU	21.58	<=30	Pass

3.1.3 Dipole Power(Model: YEBT038WFA)

Mode	TX Type	Frequency (MHz)	RU	Maximum Peak Conducted Output Power (dBm)		Verdict
				ANT1	Limit	
802.11b	SISO	2412	/	21.24	<=30	Pass
		2437	/	21.54	<=30	Pass
		2462	/	21.92	<=30	Pass
802.11g	SISO	2412	/	20.33	<=30	Pass
		2437	/	22.43	<=30	Pass
		2462	/	20.12	<=30	Pass
802.11n (HT20)	SISO	2412	/	20.36	<=30	Pass
		2437	/	22.51	<=30	Pass
		2457	/	21.16	<=30	Pass
		2462	/	19.88	<=30	Pass
802.11ax (HEW20)	SISO	2412	RU26	11.28	<=30	Pass
			SU	20.46	<=30	Pass
		2437	RU26	13.89	<=30	Pass
			SU	23.58	<=30	Pass
		2457	RU26	12.29	<=30	Pass
			SU	21.84	<=30	Pass
		2462	RU26	10.39	<=30	Pass
			SU	20.21	<=30	Pass

4. Maximum Power Spectral Density

4.1 Test Result

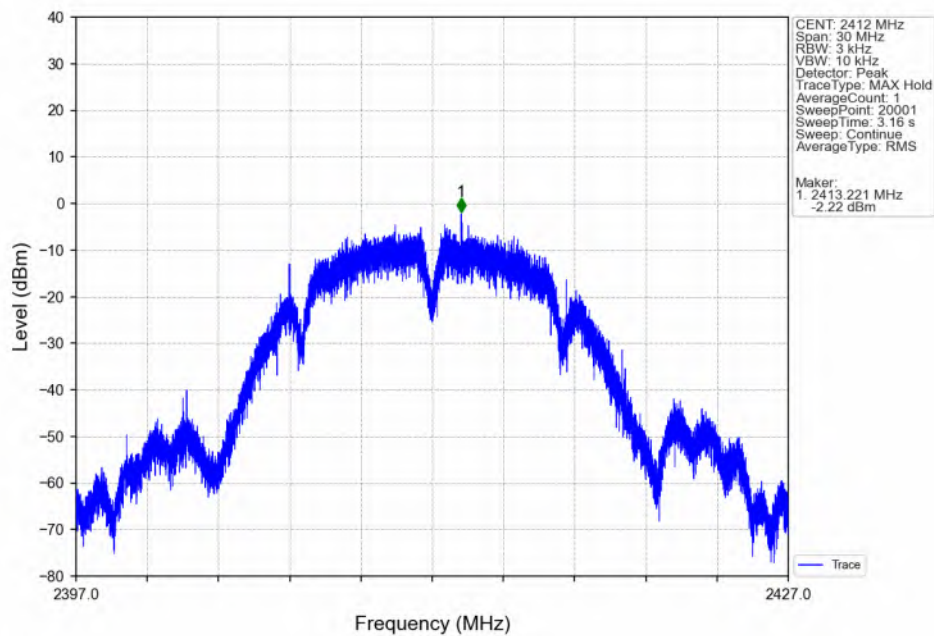
4.1.1 PSD

Mode	TX Type	Frequency (MHz)	RU	Maximum PSD (dBm)		Verdict
				ANT1	Limit(dBm/3kHz)	
802.11b	SISO	2412	/	-2.22dBm/3kHz	<=8	Pass
		2437	/	-2.67dBm/3kHz	<=8	Pass
		2462	/	-4.47dBm/3kHz	<=8	Pass
802.11g	SISO	2412	/	-7.30dBm/3kHz	<=8	Pass
		2437	/	-7.65dBm/3kHz	<=8	Pass
		2462	/	-7.79dBm/3kHz	<=8	Pass
802.11n (HT20)	SISO	2412	/	-7.20dBm/3kHz	<=8	Pass
		2437	/	-7.12dBm/3kHz	<=8	Pass
		2462	/	-6.25dBm/3kHz	<=8	Pass
802.11ax (HEW20)	SISO	2412	RU26	-8.46dBm/3kHz	<=8	Pass
			SU	-8.22dBm/3kHz	<=8	Pass
		2437	RU26	-9.21dBm/3kHz	<=8	Pass
			SU	-8.60dBm/3kHz	<=8	Pass
		2462	RU26	-8.33dBm/3kHz	<=8	Pass
			SU	-8.14dBm/3kHz	<=8	Pass

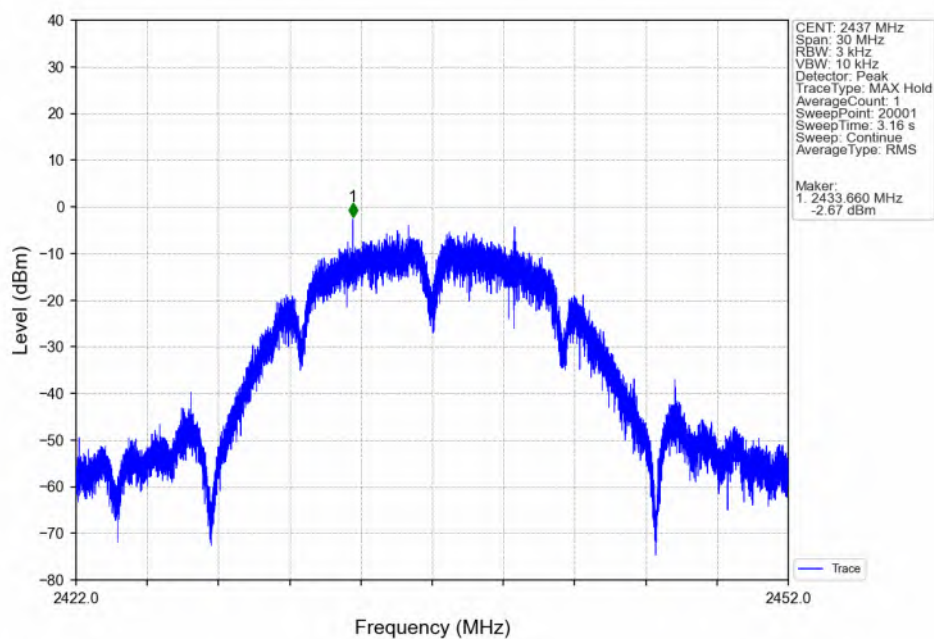
4.2 Test Graph

4.2.1 PSD

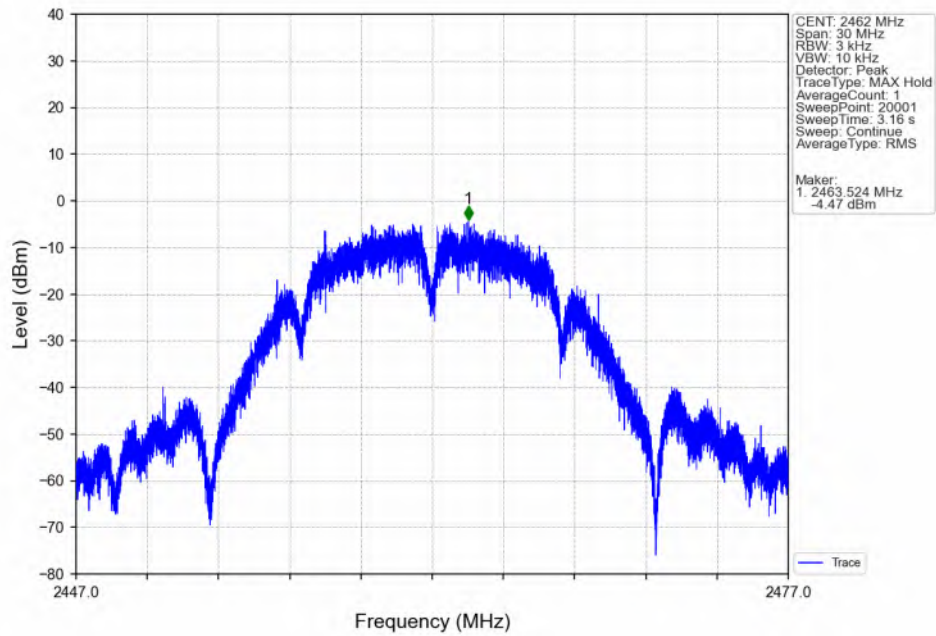
802.11b LCH_2412MHz_Ant1 (SISO)_NTNV



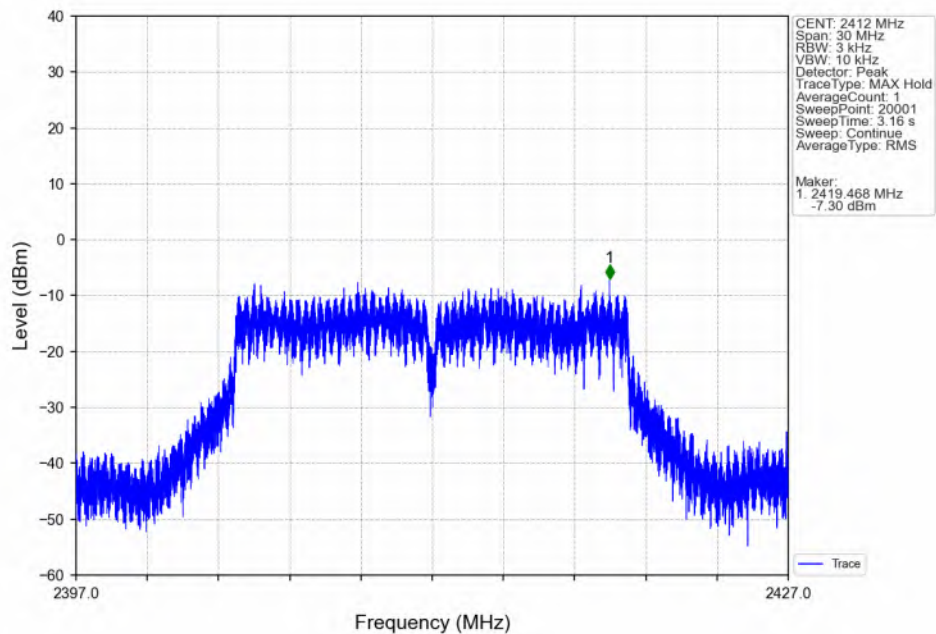
802.11b MCH_2437MHz_Ant1 (SISO)_NTNV



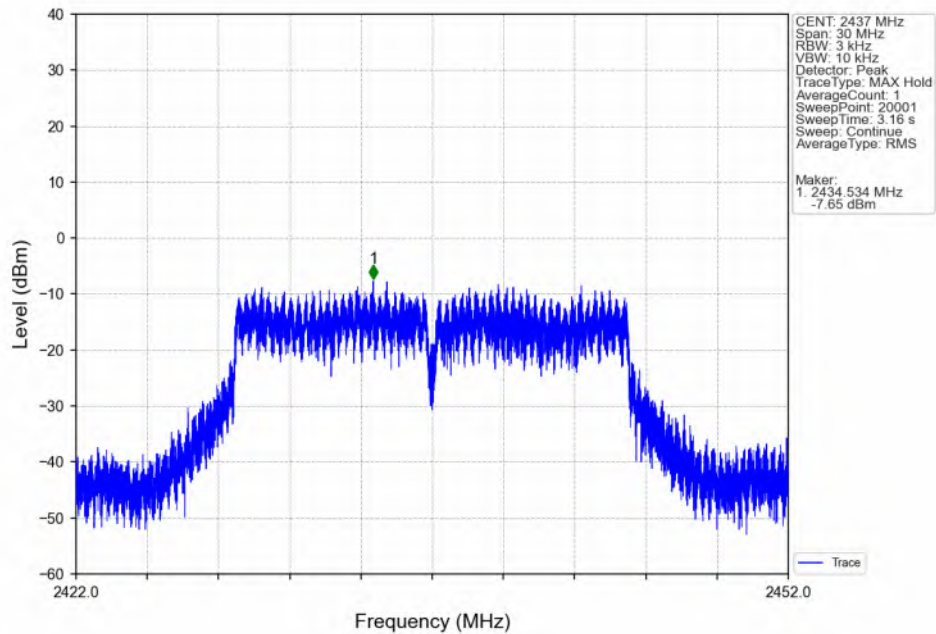
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



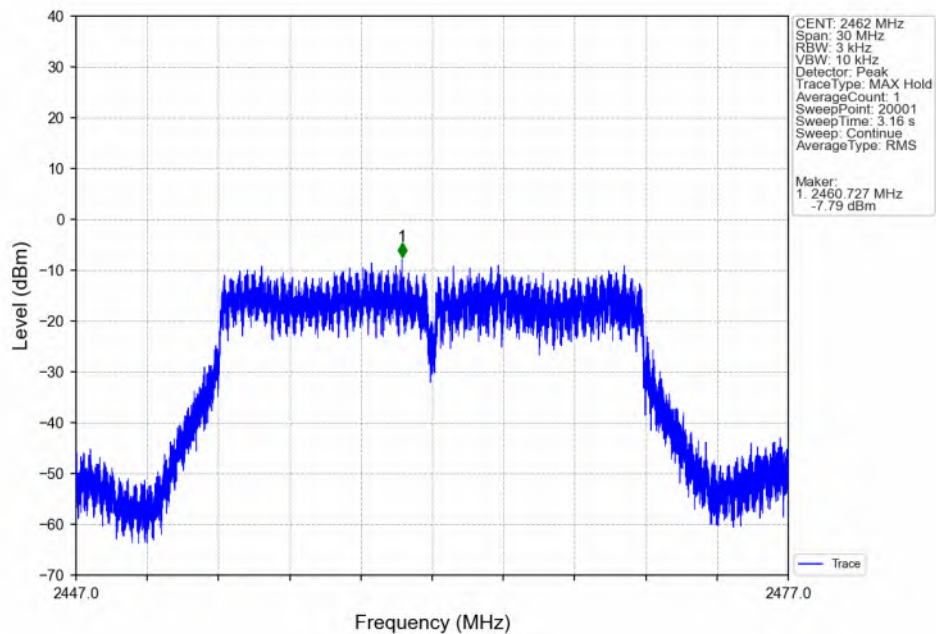
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



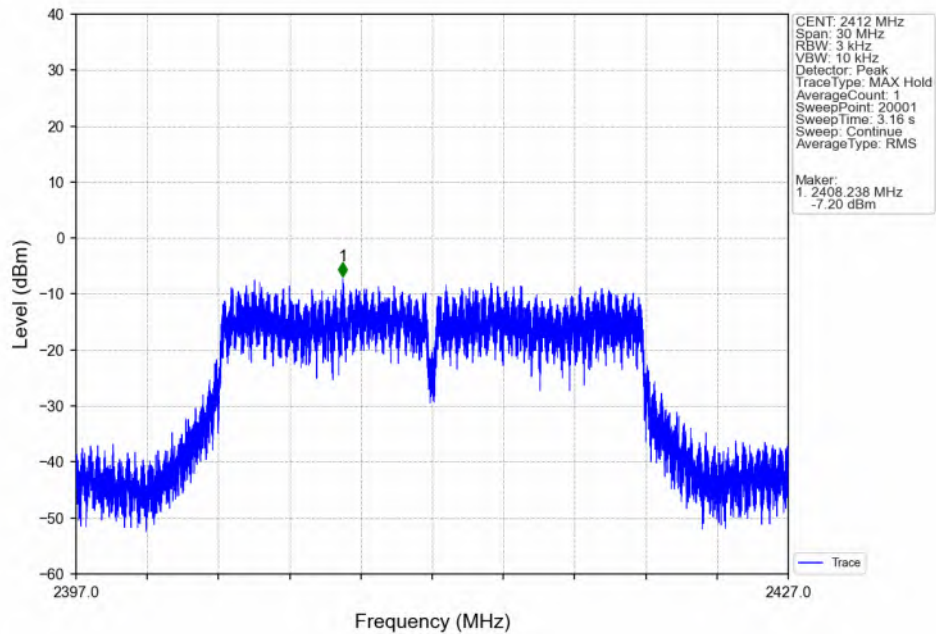
802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



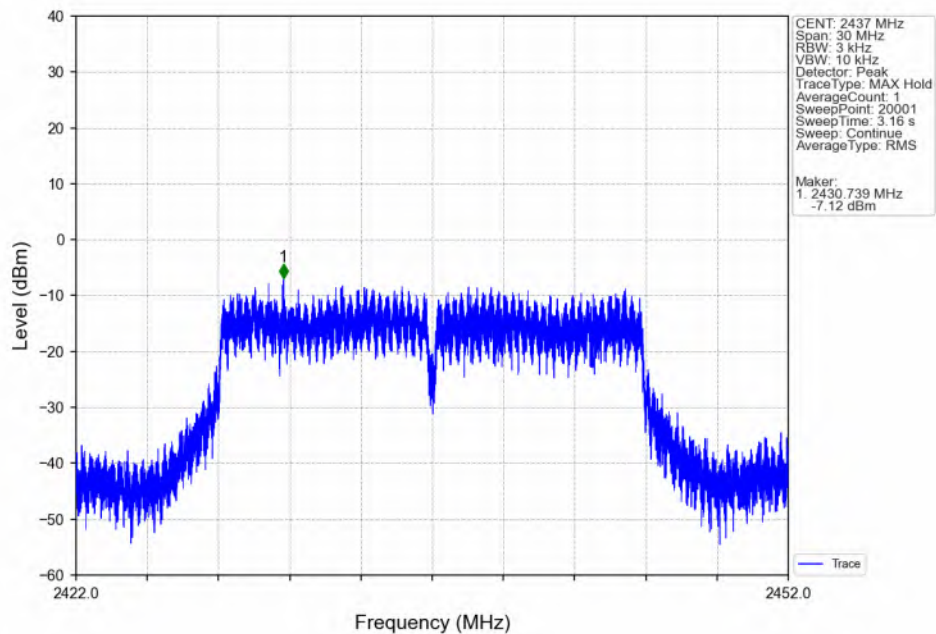
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



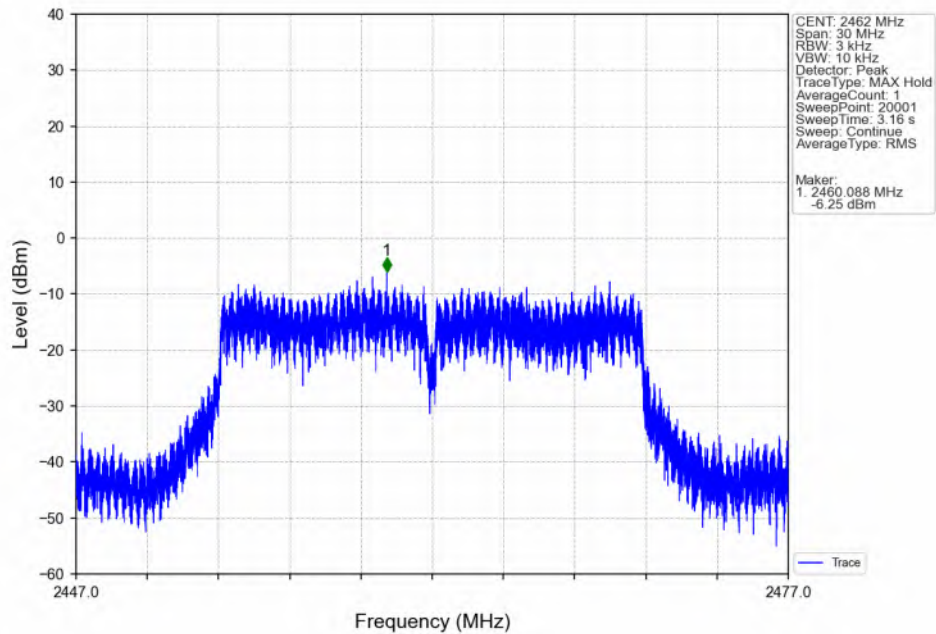
802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



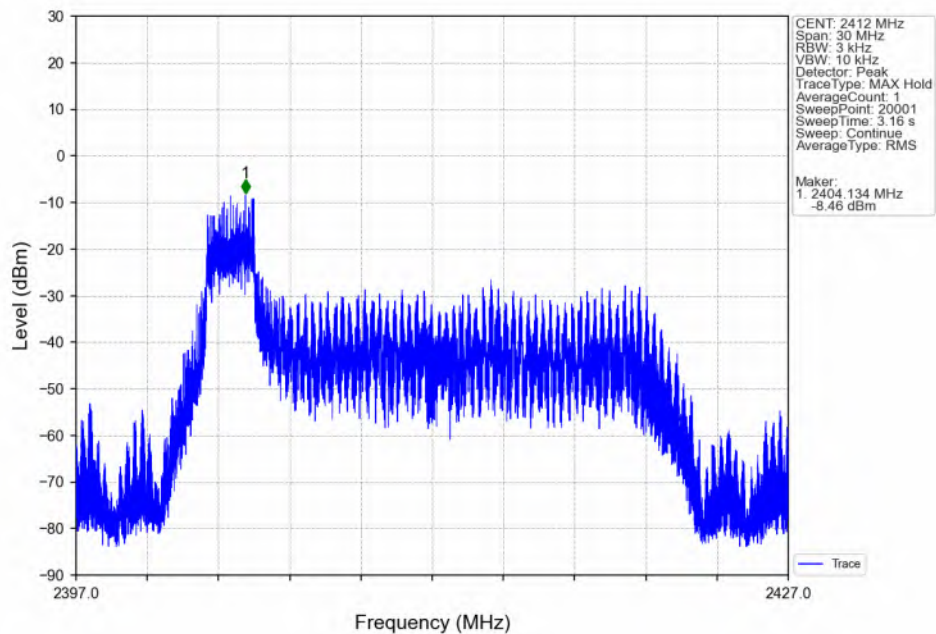
802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV



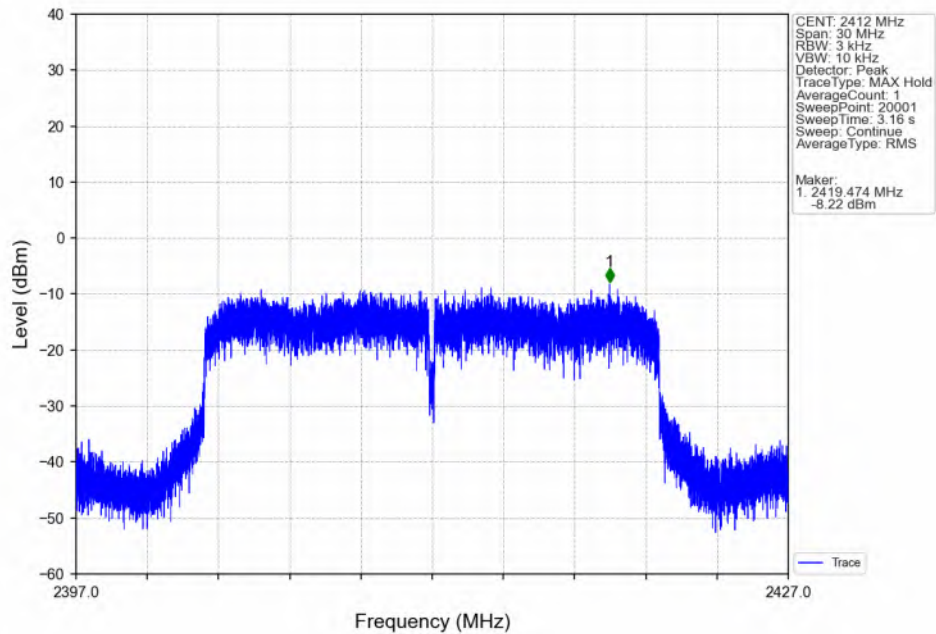
802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



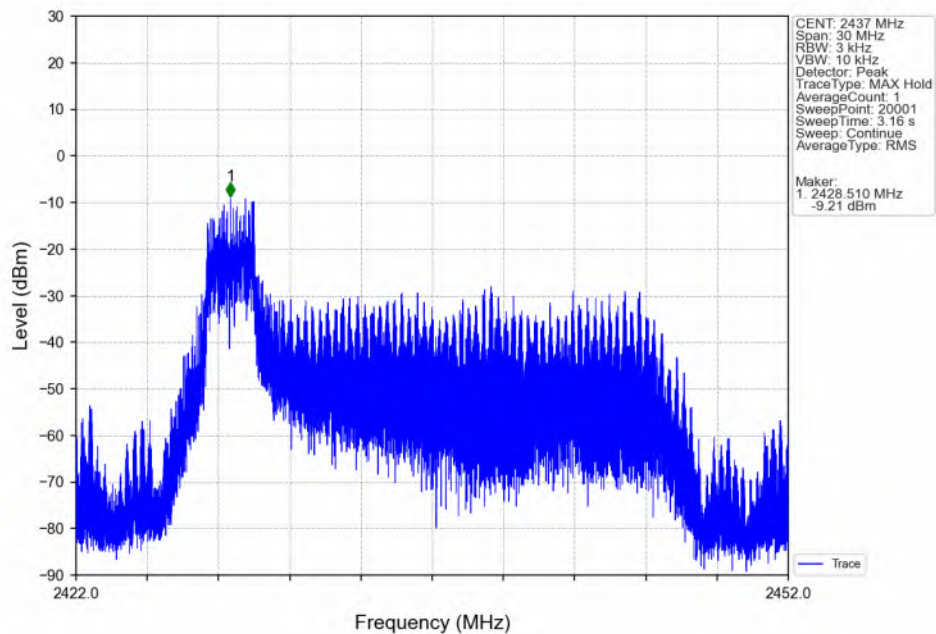
802.11ax(HEW20)_LCH_2412MHz_RU26_Ant1 (SISO)_NTNV



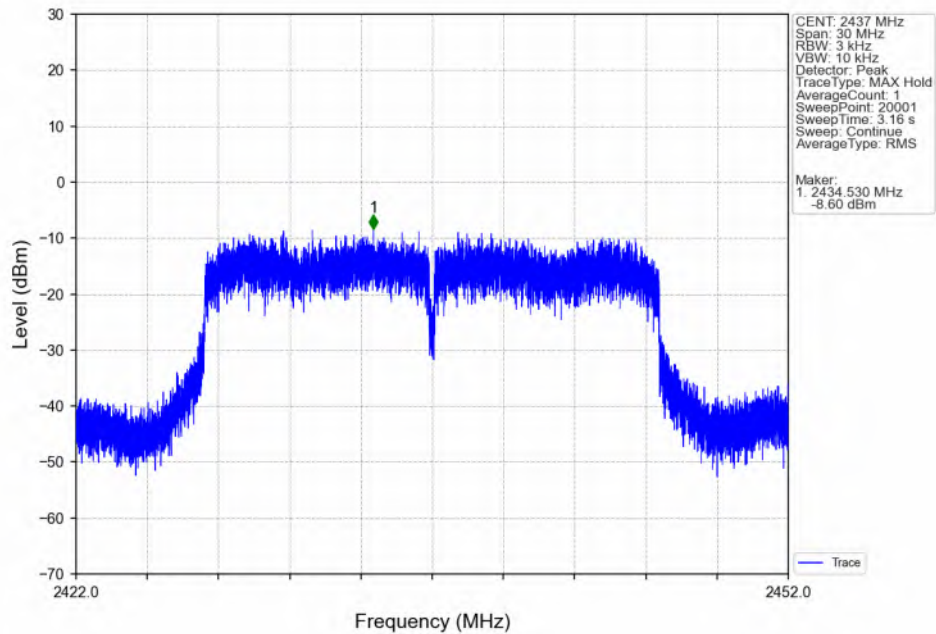
802.11ax(HEW20) LCH_2412MHz_SU / Ant1 (SISO) NTN



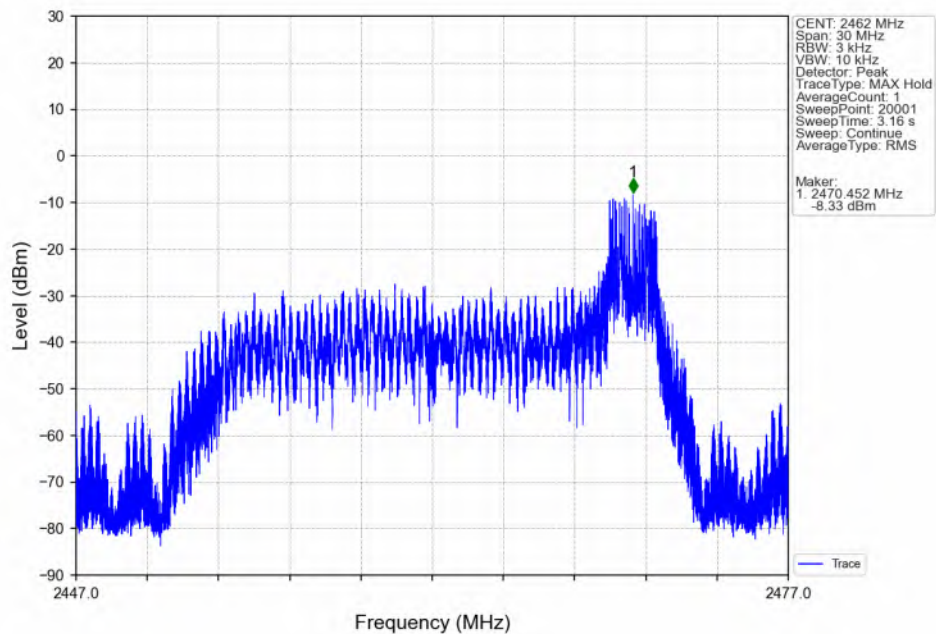
802.11ax(HEW20) MCH_2437MHz_RU26_Ant1 (SISO) NTN



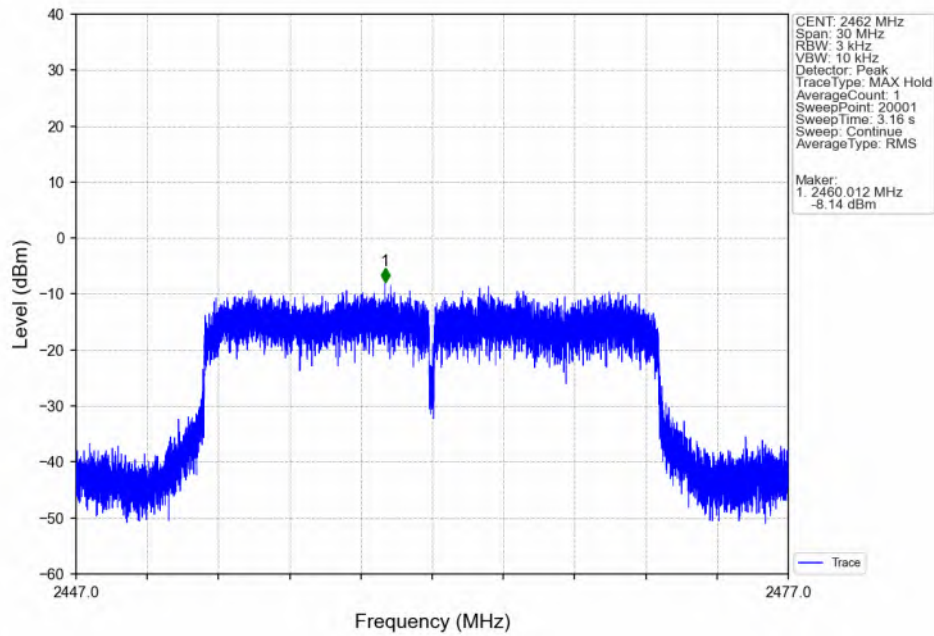
802.11ax(HEW20)_MCH_2437MHz_SU / Ant1 (SISO)_NTNV



802.11ax(HEW20)_HCH_2462MHz_RU26_Ant1 (SISO)_NTNV



802.11ax(HEW20)_HCH_2462MHz_SU / _Ant1 (SISO)_NTNV



5. Unwanted Emissions In Non-restricted Frequency Bands

5.1 Test Result

5.1.1 Ref

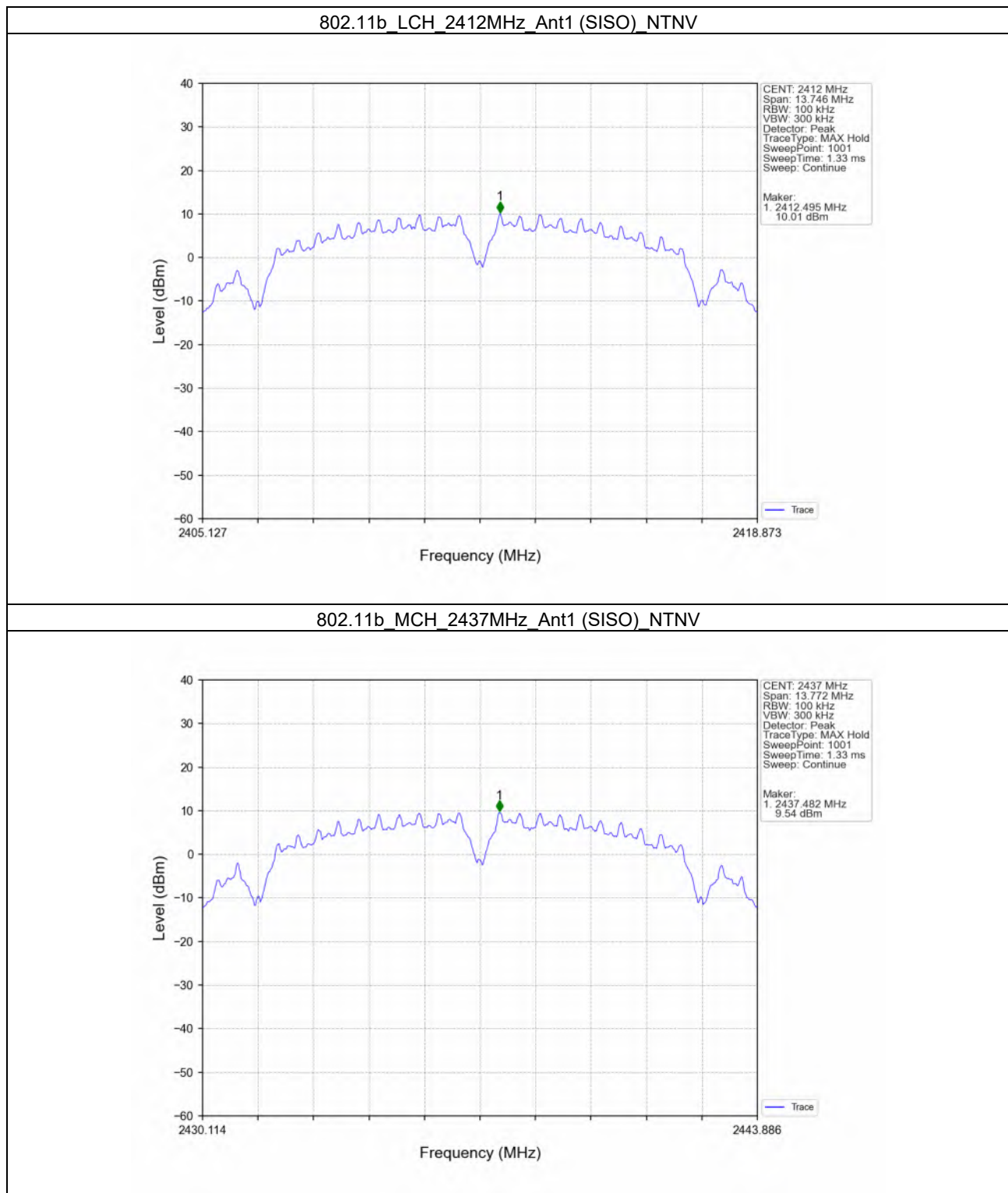
Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Level of Reference (dBm)
802.11b	SISO	2412	/	/	1	10.01
		2437	/	/	1	9.54
		2462	/	/	1	10.36
802.11g	SISO	2412	/	/	1	8.16
		2437	/	/	1	7.96
		2462	/	/	1	8.35
802.11n (HT20)	SISO	2412	/	/	1	8.32
		2437	/	/	1	8.17
		2462	/	/	1	8.62
802.11ax (HEW20)	SISO	2412	SU	/	1	8.15
		2437	SU	/	1	7.88
		2462	SU	/	1	8.24

5.1.2 CSE

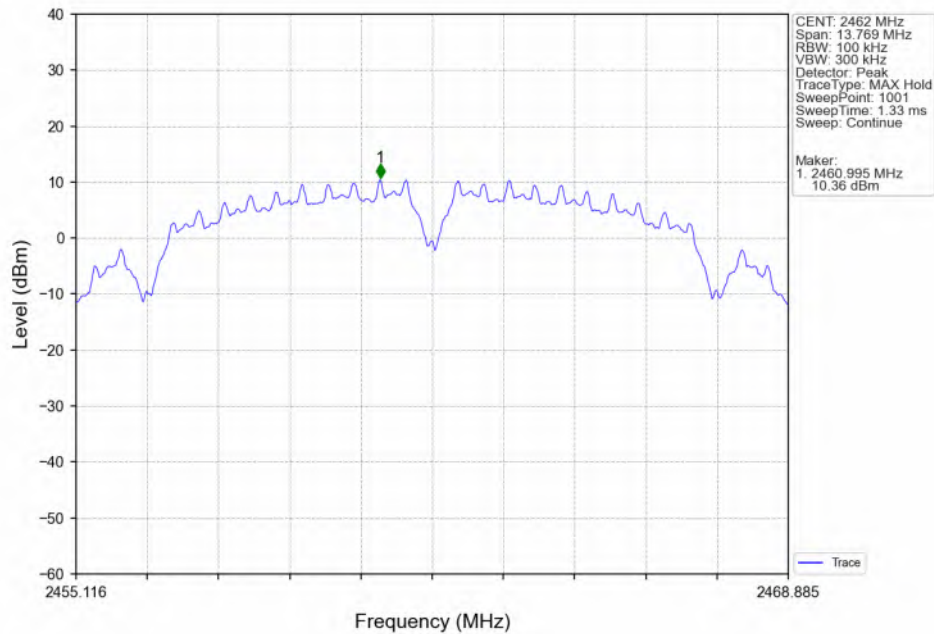
Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
802.11b	SISO	2412	/	/	1	10.36	-9.64	Pass
		2437	/	/	1	10.36	-9.64	Pass
		2462	/	/	1	10.36	-9.64	Pass
802.11g	SISO	2412	/	/	1	8.35	-11.65	Pass
		2437	/	/	1	8.35	-11.65	Pass
		2462	/	/	1	8.35	-11.65	Pass
802.11n (HT20)	SISO	2412	/	/	1	8.62	-11.38	Pass
		2437	/	/	1	8.62	-11.38	Pass
		2462	/	/	1	8.62	-11.38	Pass
802.11ax (HEW20)	SISO	2412	SU	/	1	8.24	-11.76	Pass
		2437	SU	/	1	8.24	-11.76	Pass
		2462	SU	/	1	8.24	-11.76	Pass

5.2 Test Graph

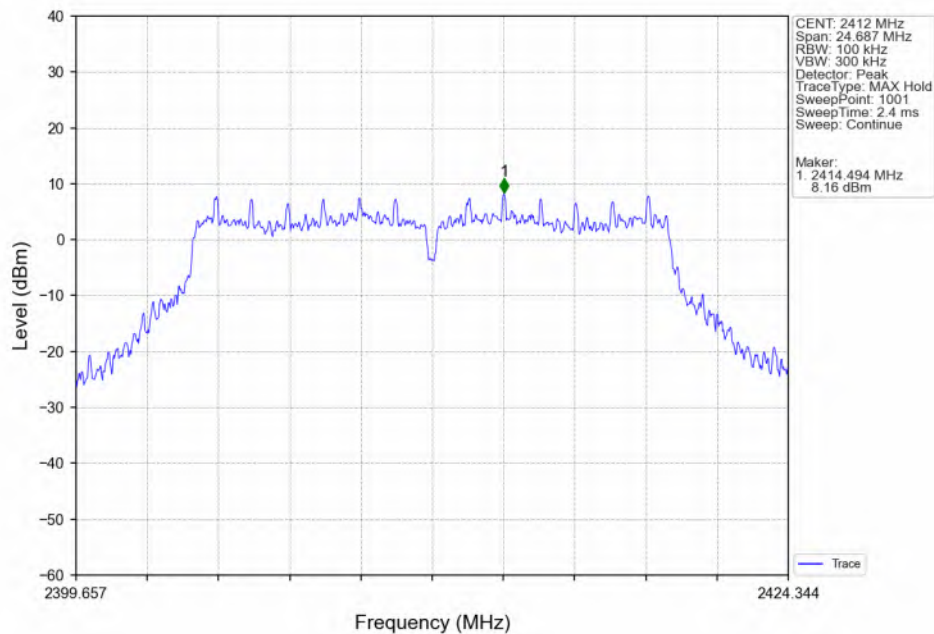
5.2.1 Ref



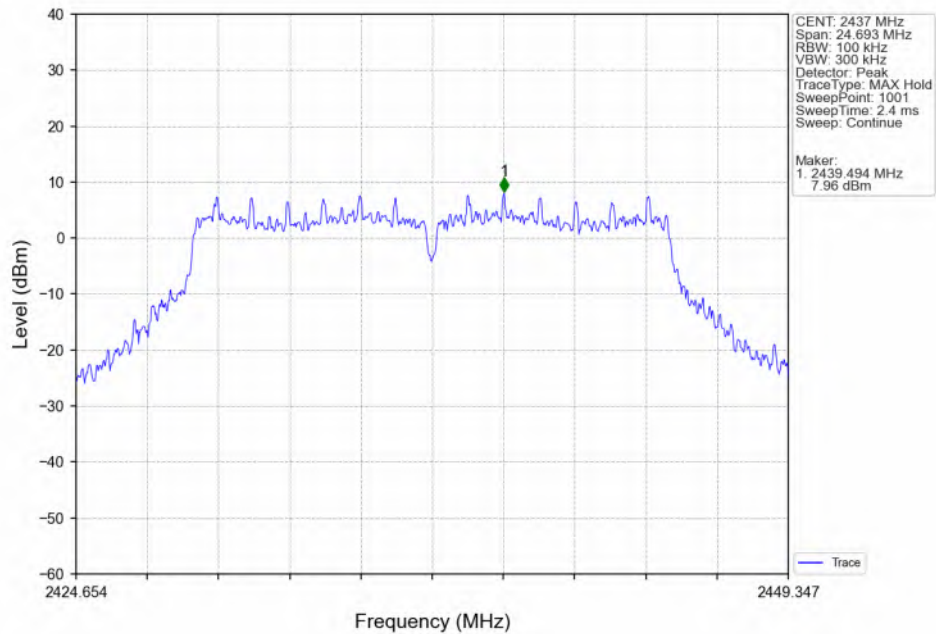
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



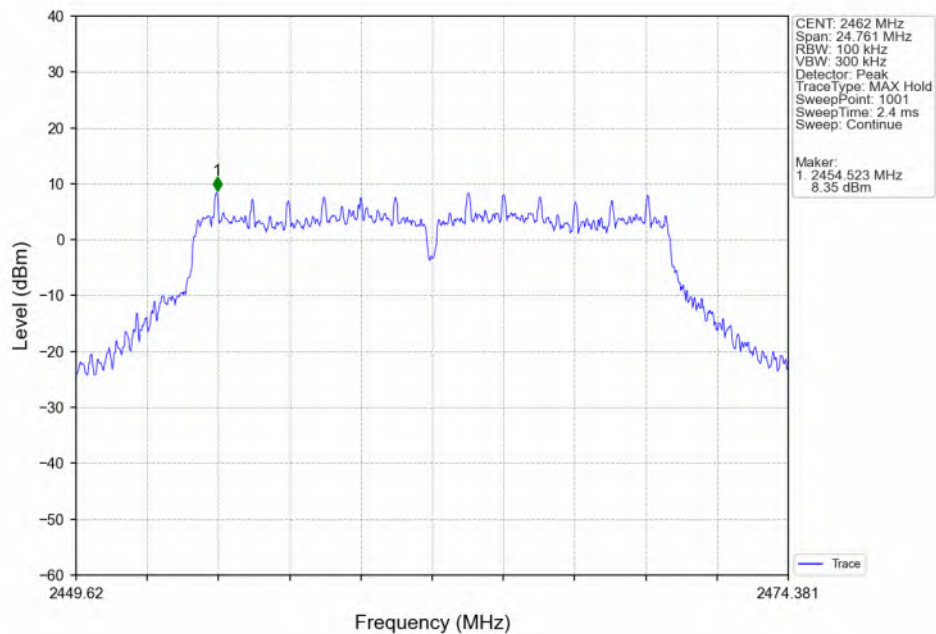
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



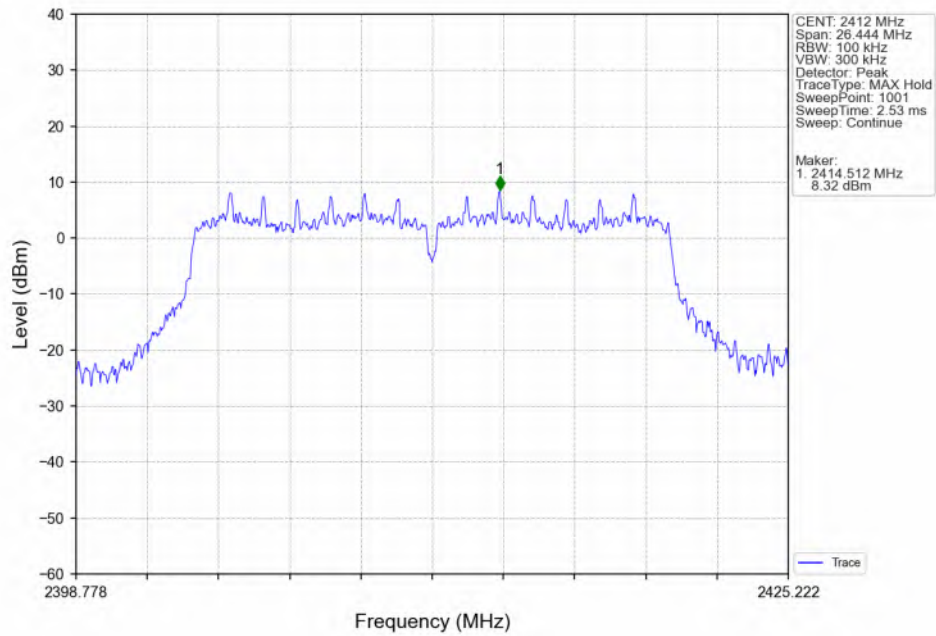
802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



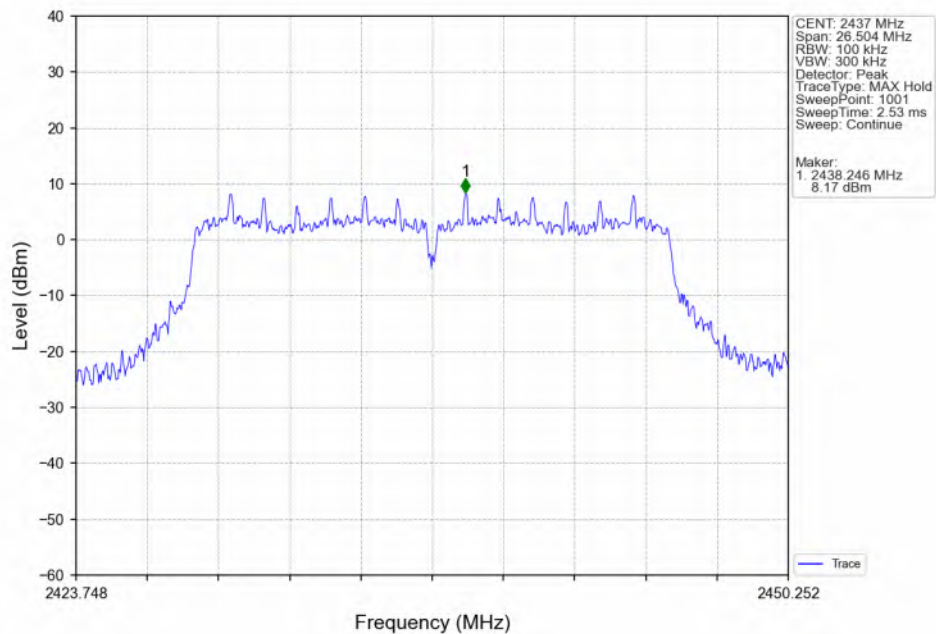
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



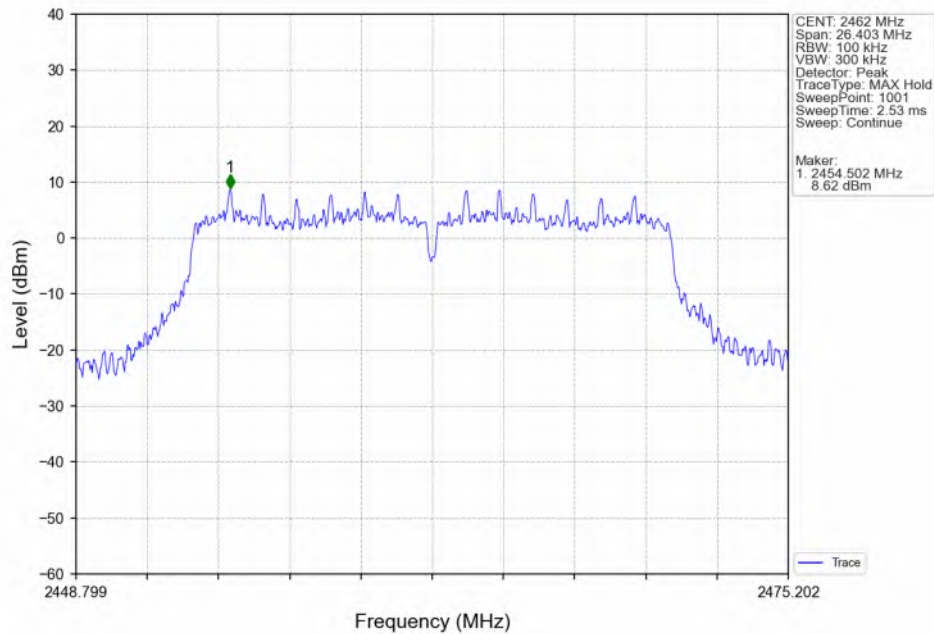
802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



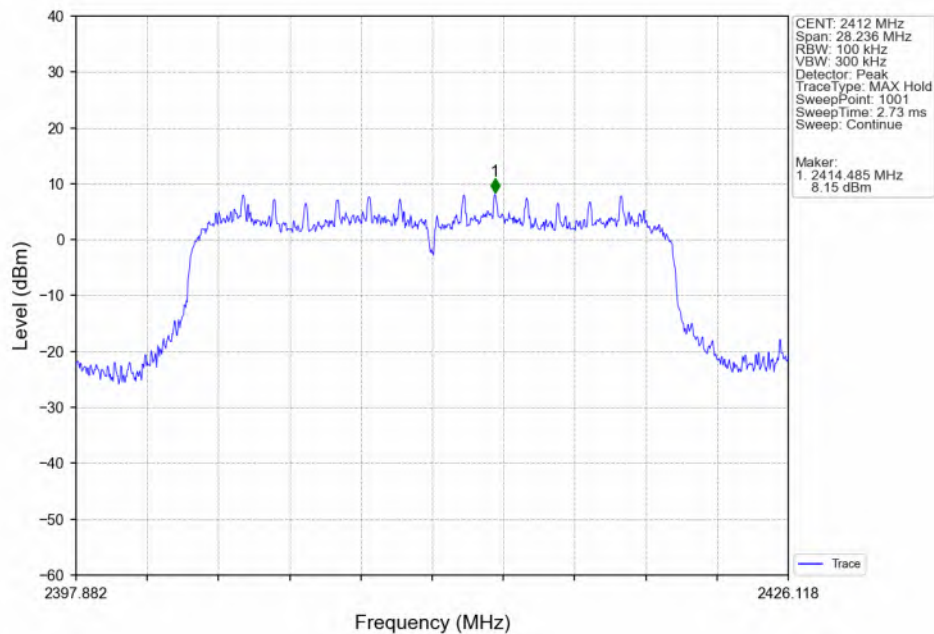
802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV



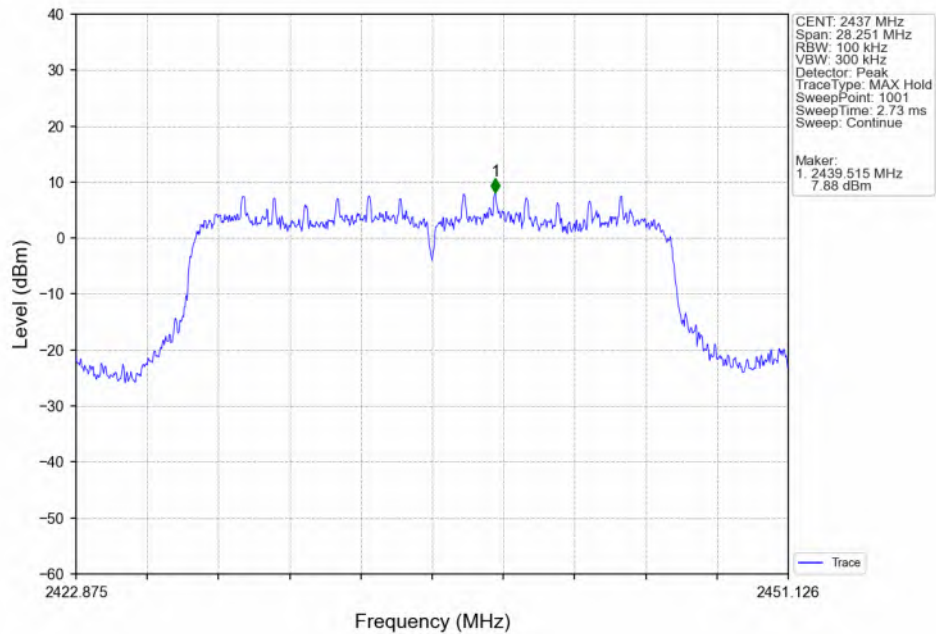
802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



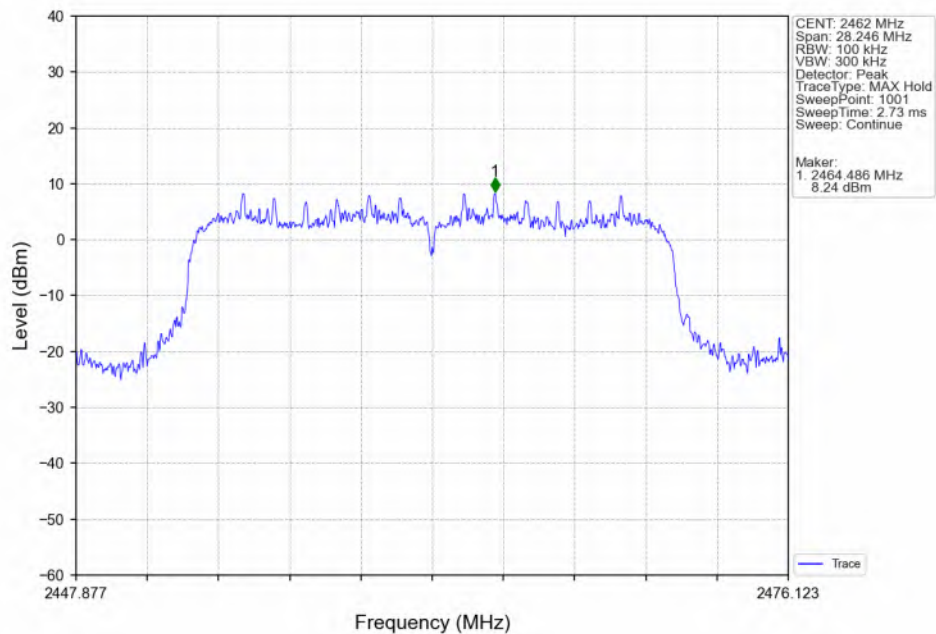
802.11ax(HEW20)_LCH_2412MHz_SU / _Ant1 (SISO)_NTNV



802.11ax(HEW20)_MCH_2437MHz_SU / _Ant1 (SISO)_NTNV

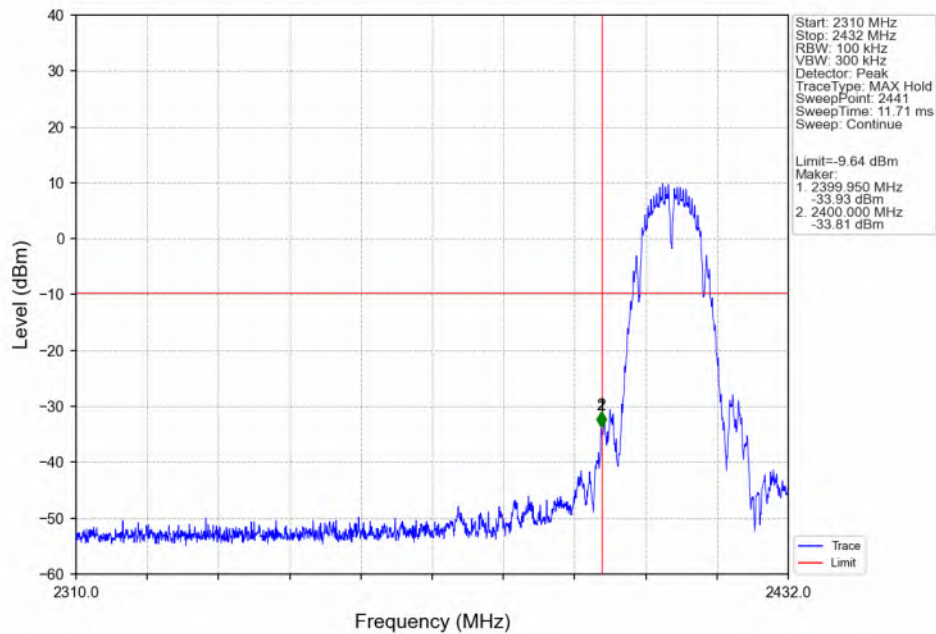


802.11ax(HEW20)_HCH_2462MHz_SU / _Ant1 (SISO)_NTNV

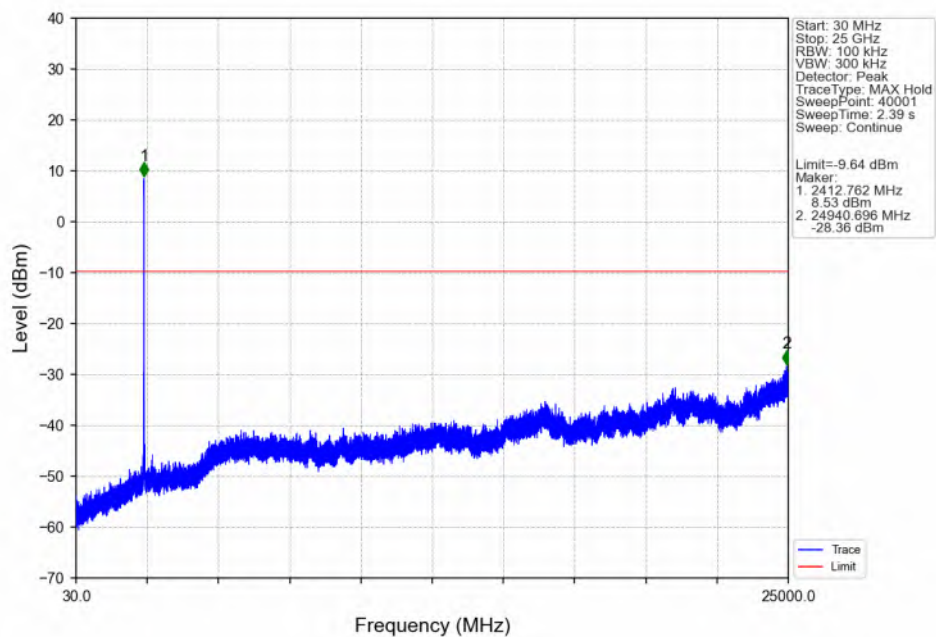


5.2.2 CSE

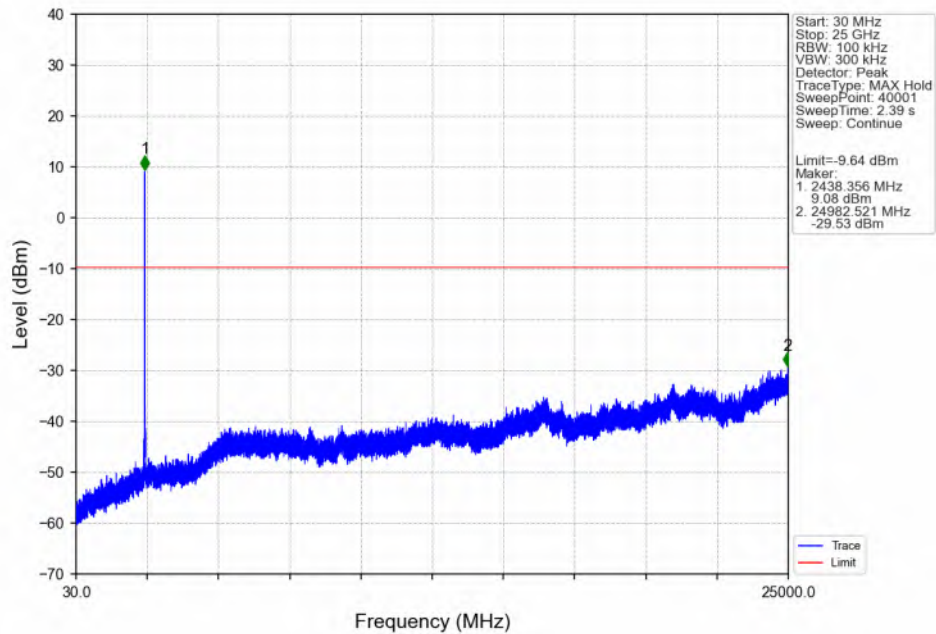
802.11b LCH 2412MHz Ant1 (SISO) NTN



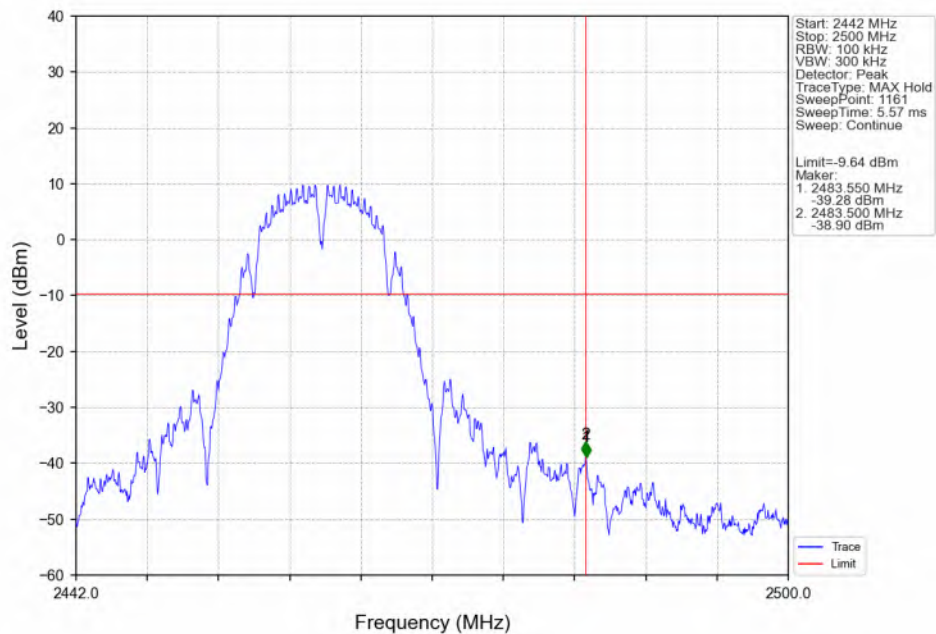
802.11b LCH 2412MHz Ant1 (SISO) NTN



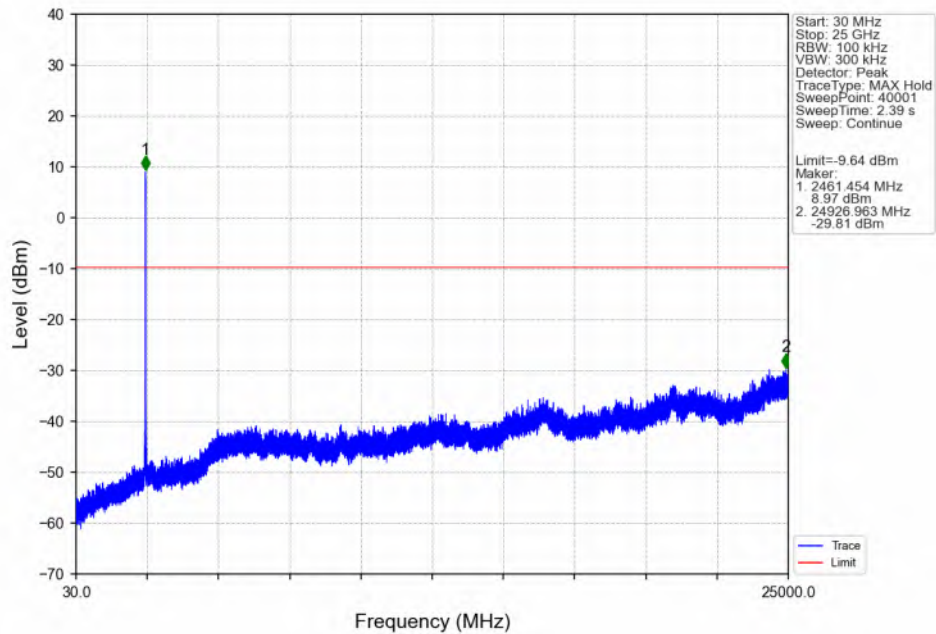
802.11b_MCH_2437MHz_Ant1 (SISO)_NTNV



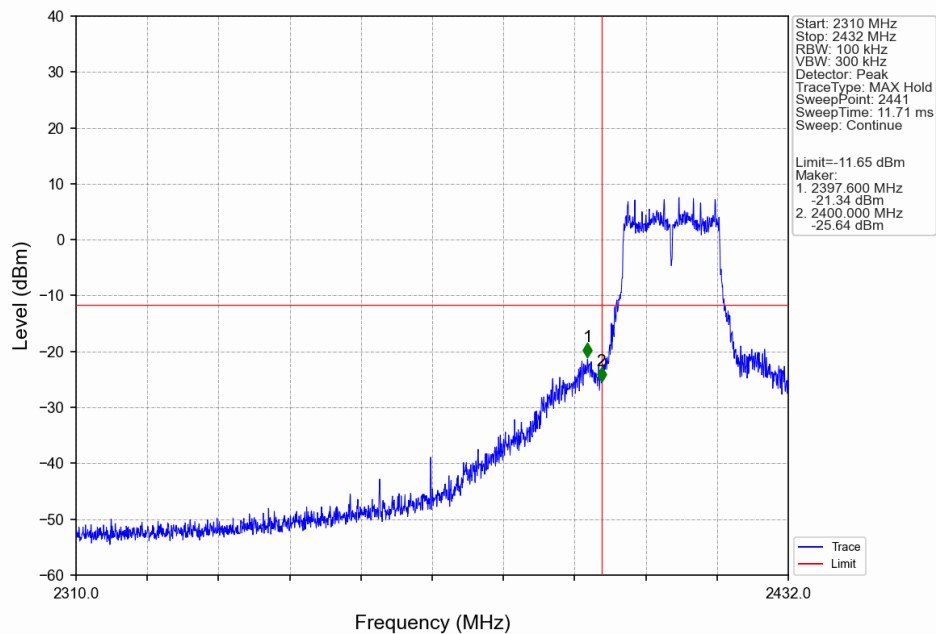
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



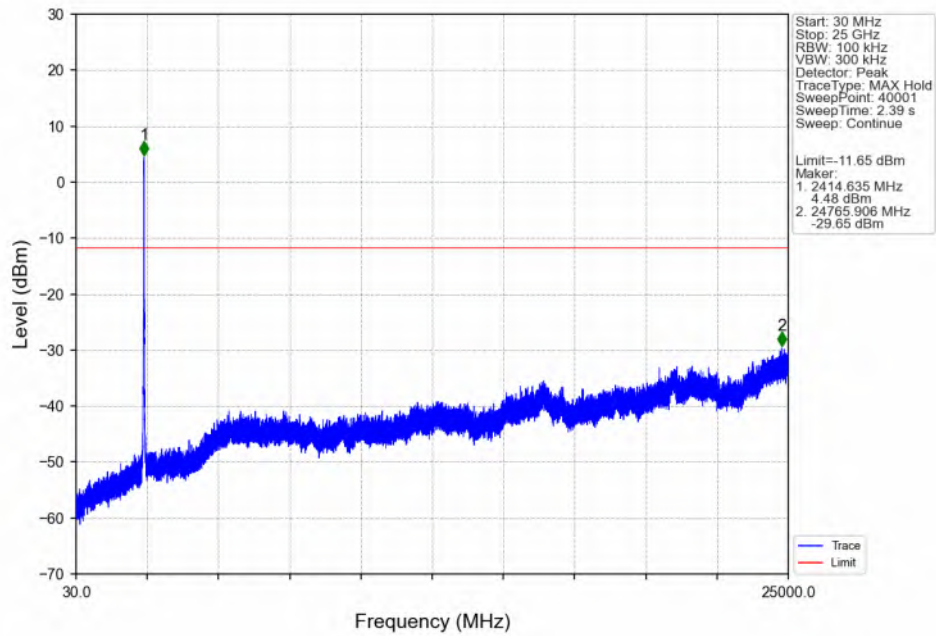
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



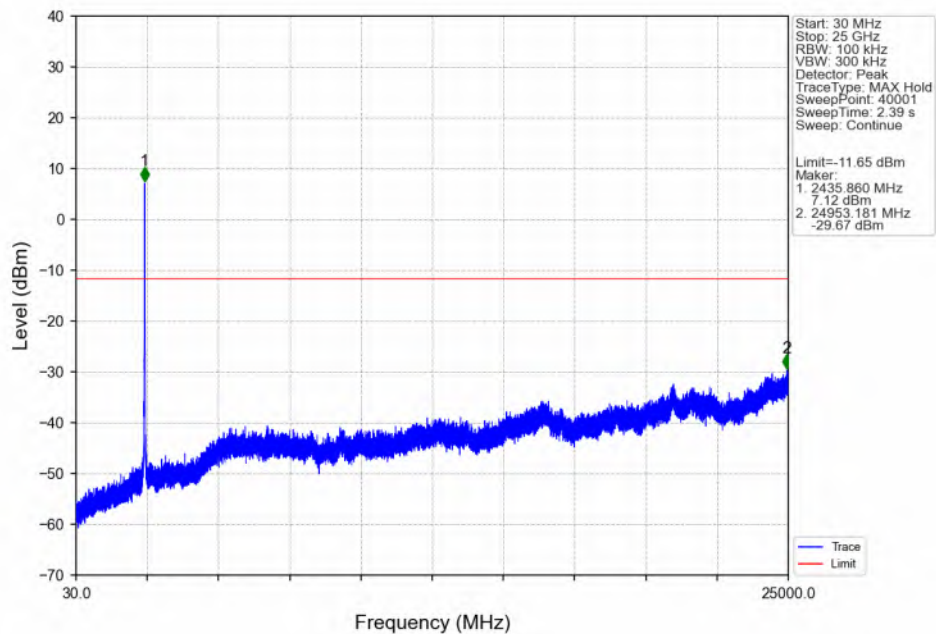
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



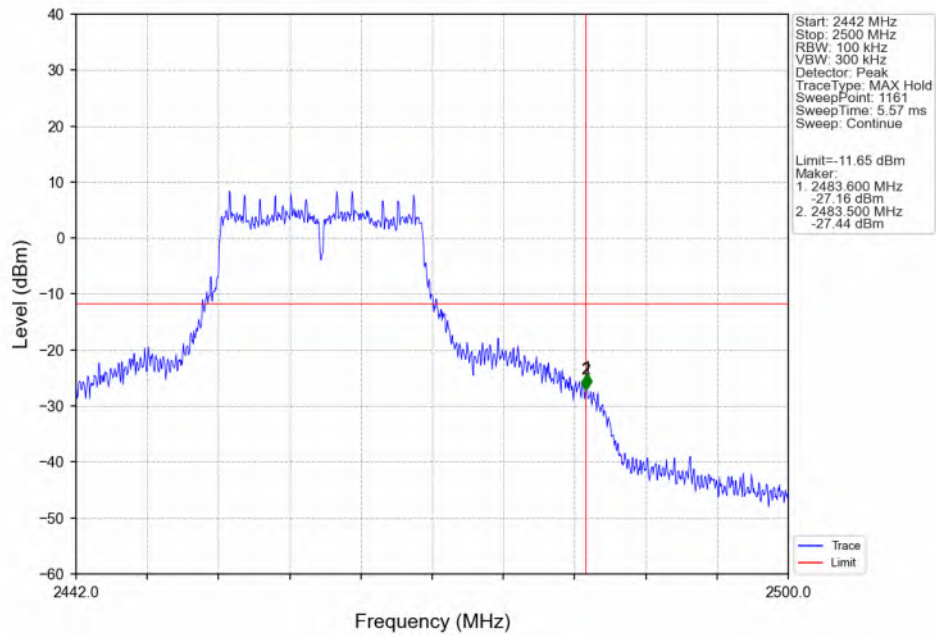
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



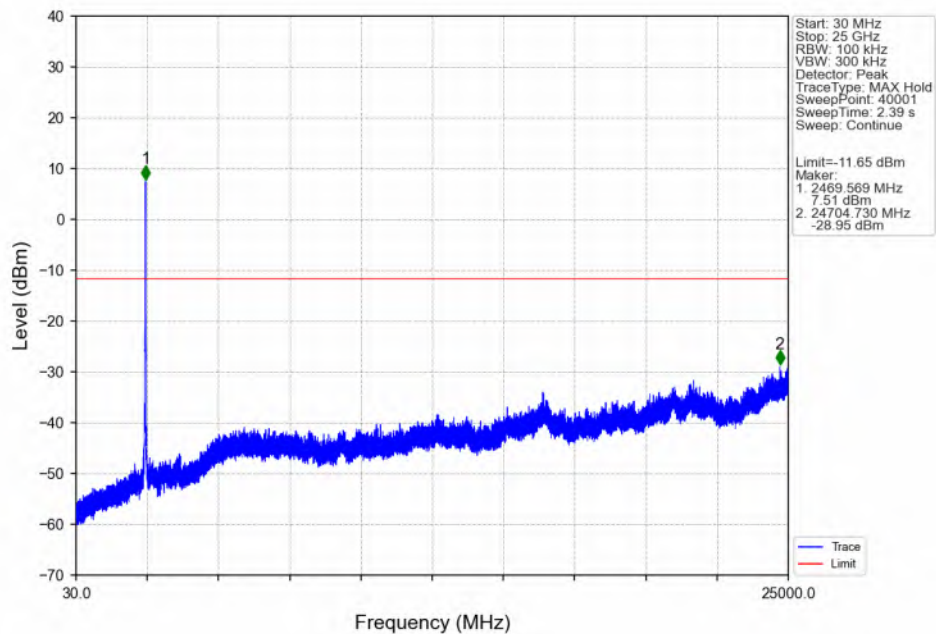
802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



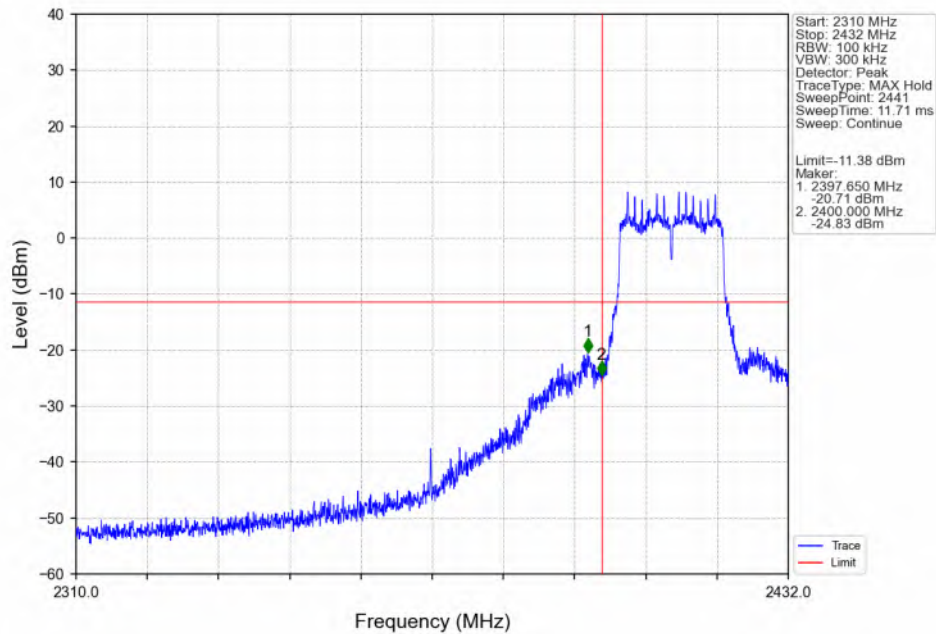
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



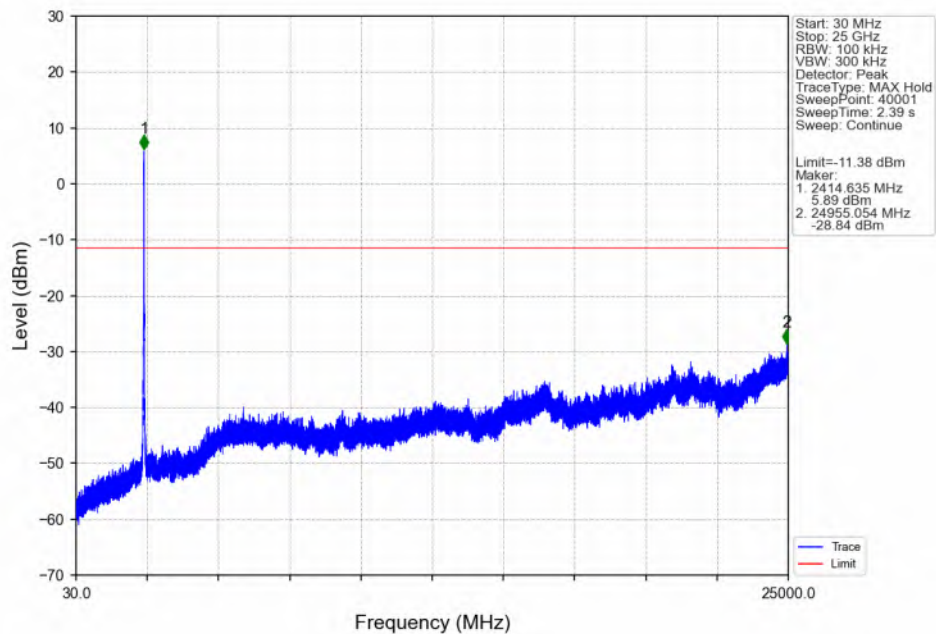
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



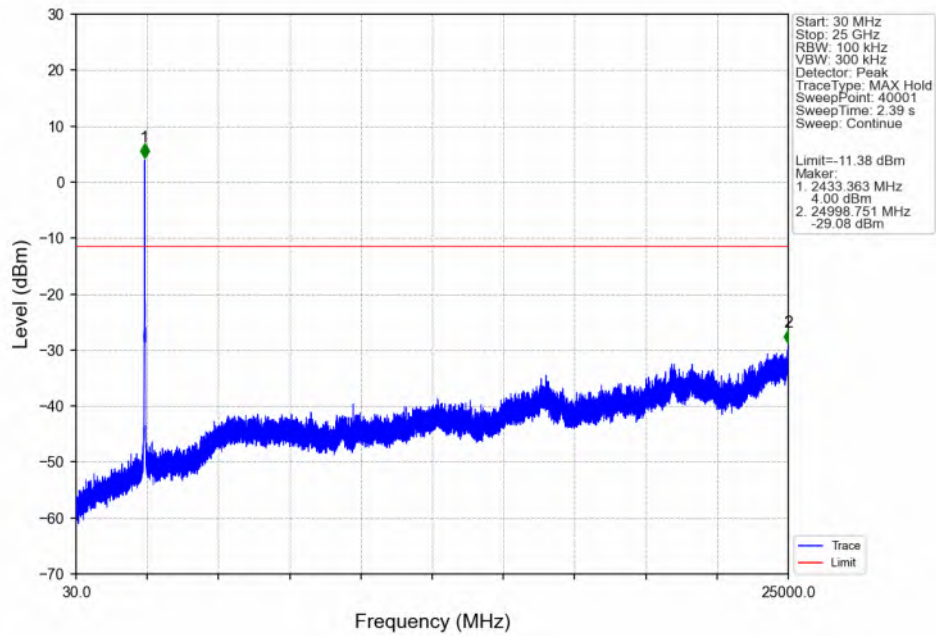
802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



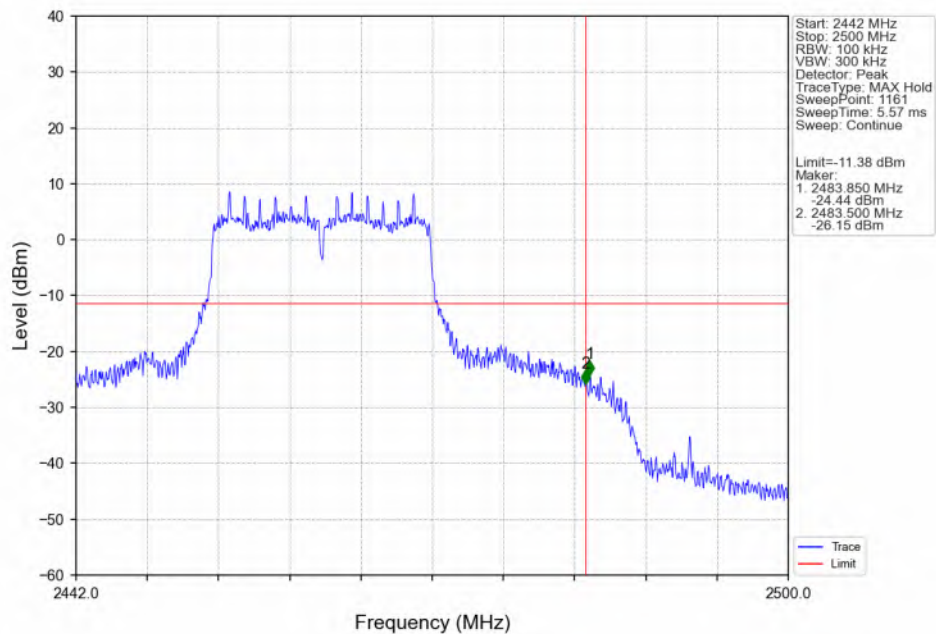
802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



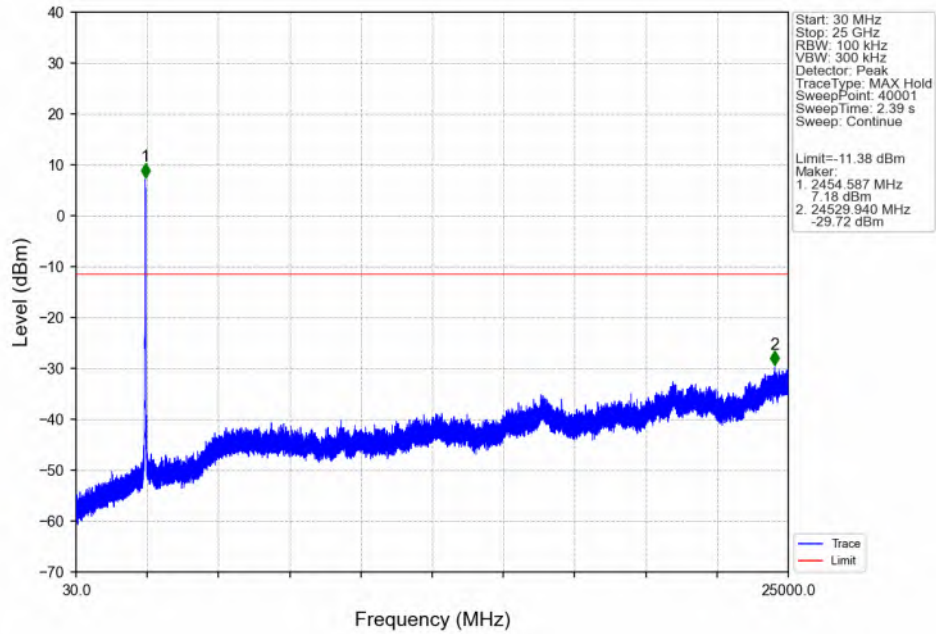
802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV



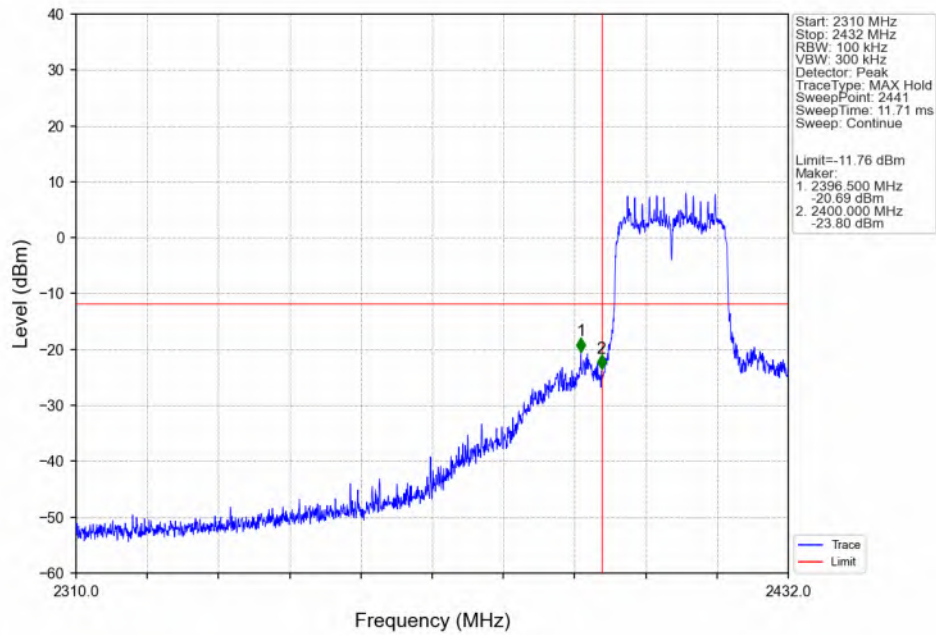
802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



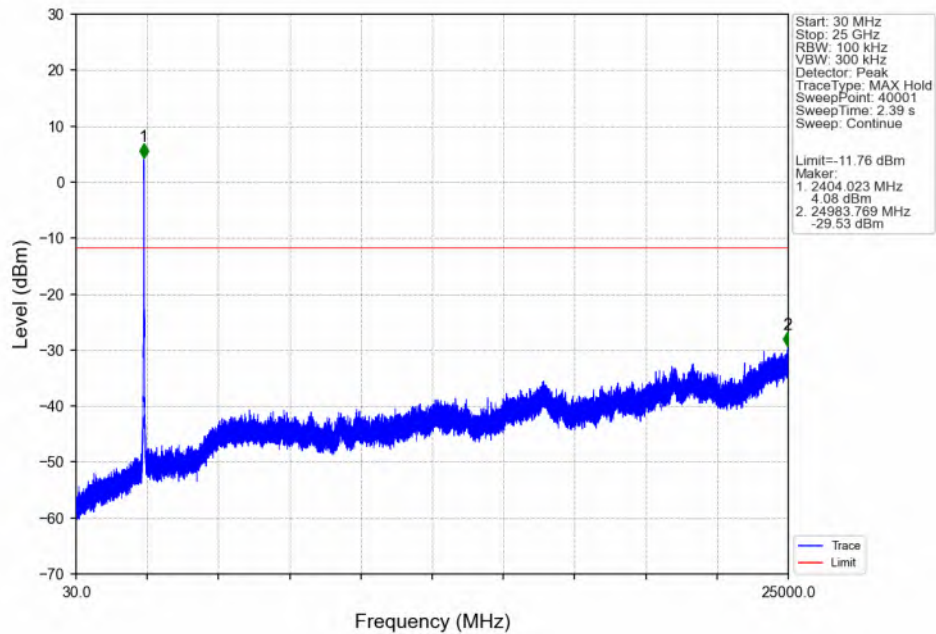
802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



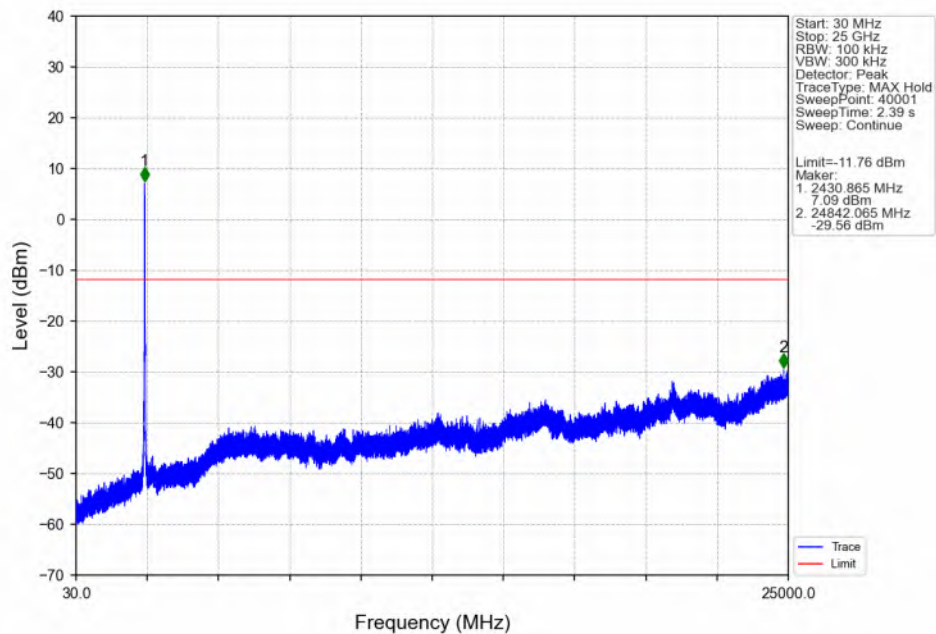
802.11ax(HEW20)_LCH_2412MHz_SU / _Ant1 (SISO)_NTNV



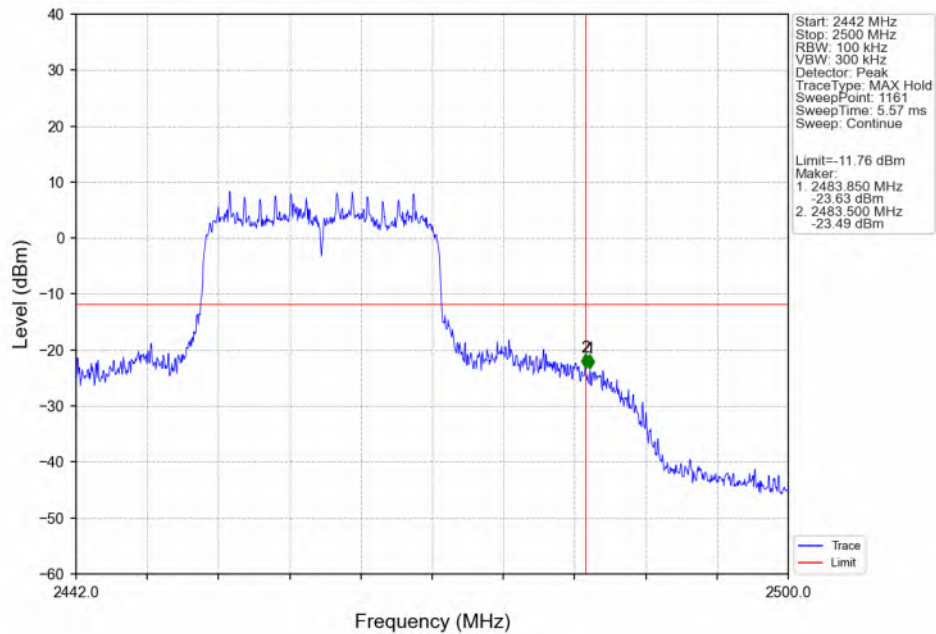
802.11ax(HEW20) LCH 2412MHz_SU / _Ant1 (SISO) NTN



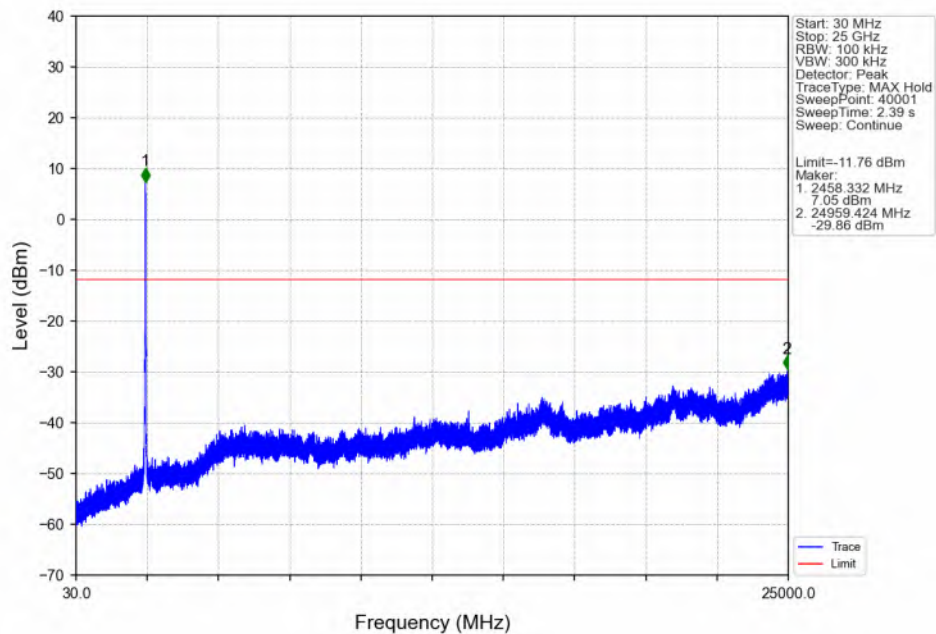
802.11ax(HEW20) MCH 2437MHz_SU / _Ant1 (SISO) NTN



802.11ax(HEW20) HCH 2462MHz_SU / _Ant1 (SISO) NTNv



802.11ax(HEW20) HCH 2462MHz_SU / _Ant1 (SISO) NTNv



- End of the Report -