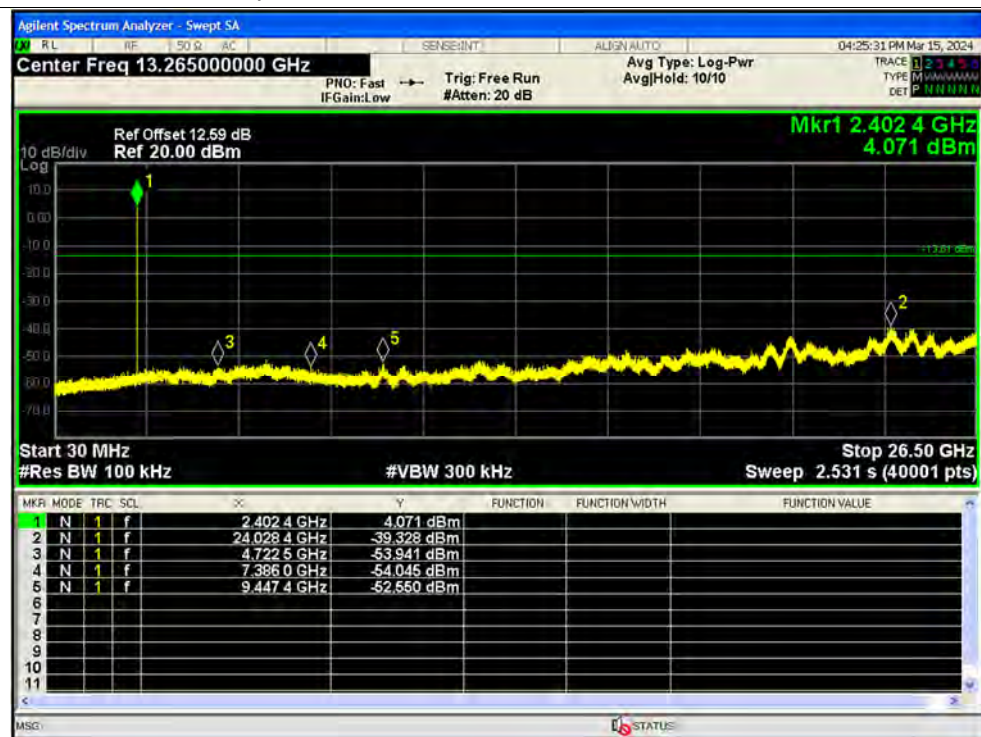


Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Ref



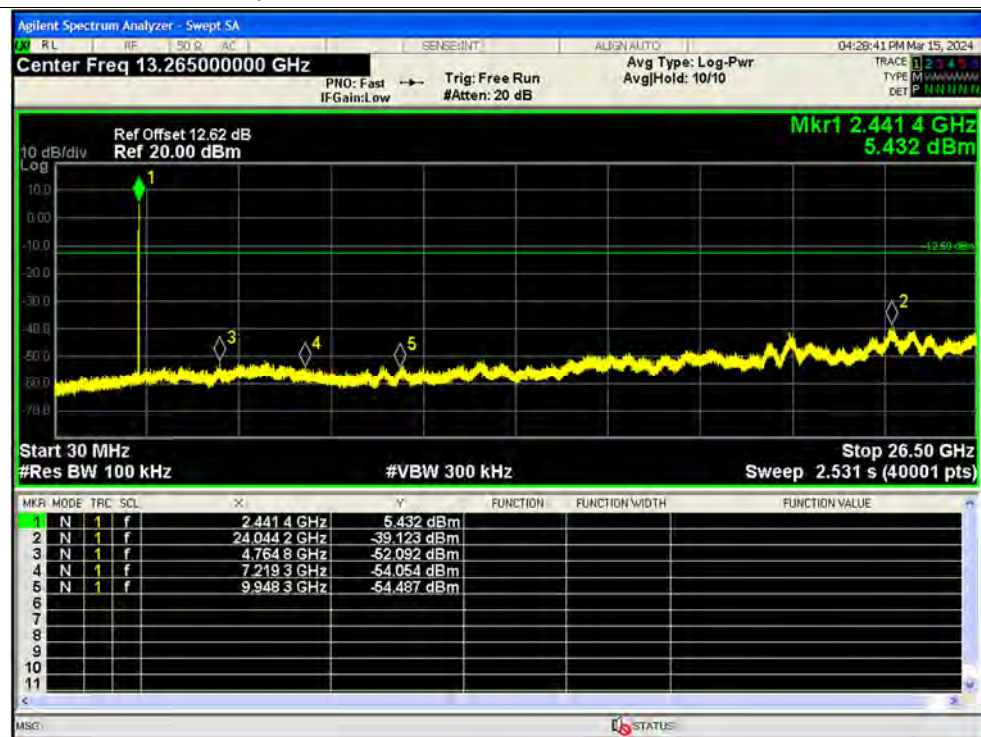
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Emission



Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Ref



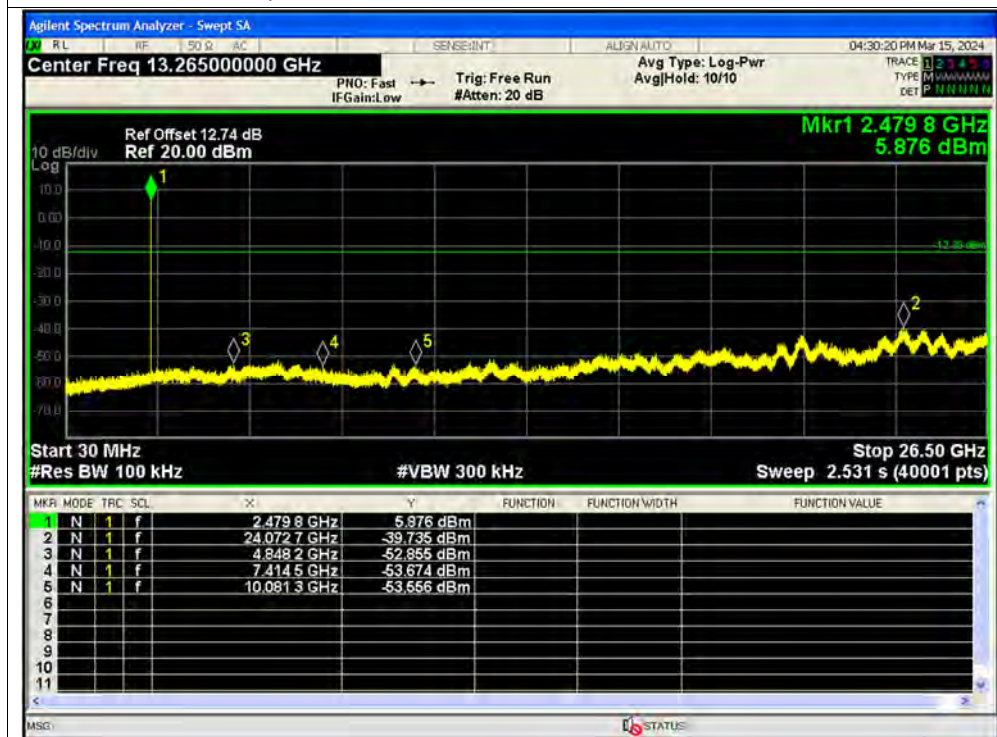
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Emission



Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Ref



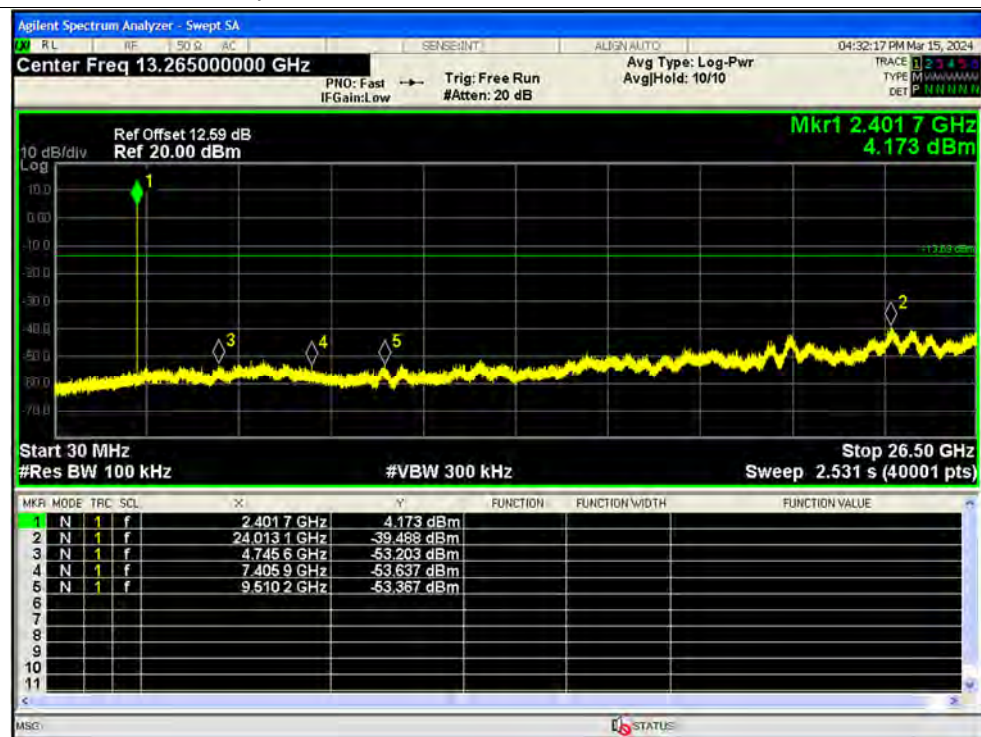
Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Emission



Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Ref



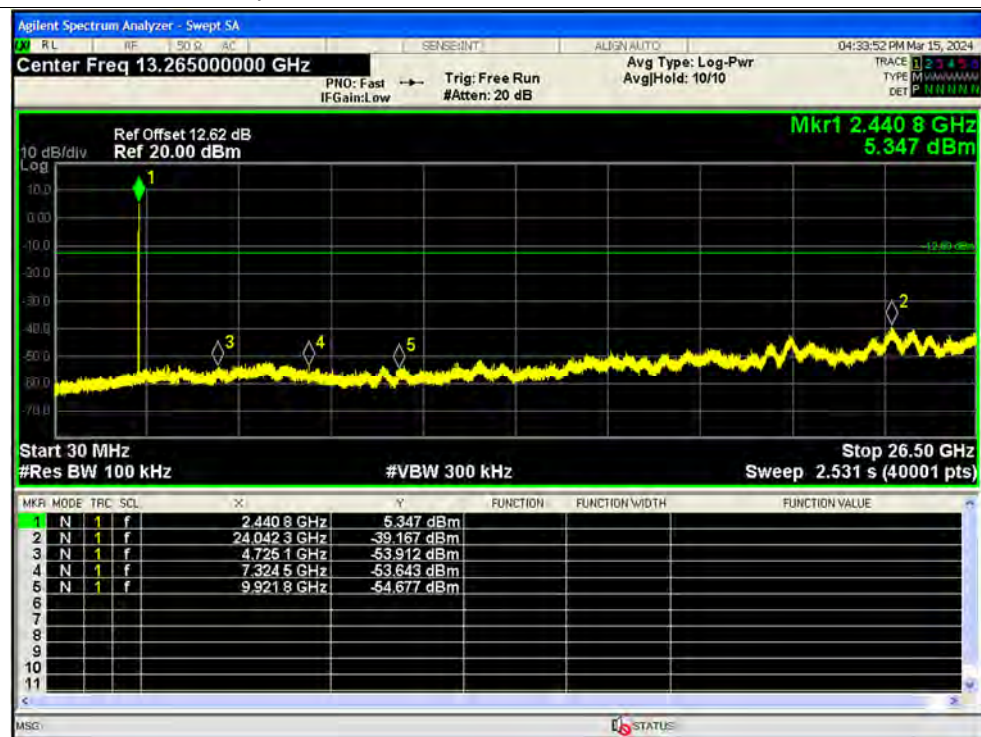
Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Emission



Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Ref



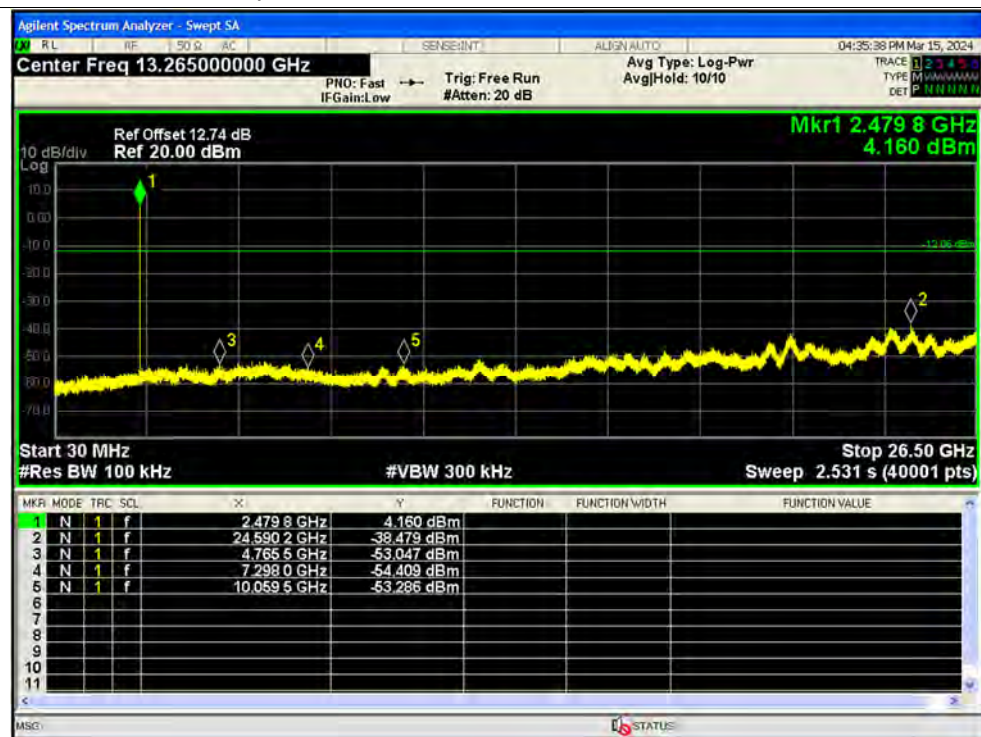
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Emission



**A.9. Band Edge****Left**

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	-57.72	-20	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	-57.33	-20	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	-52.54	-20	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	-52.55	-20	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	-54.11	-20	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	-52.71	-20	Pass
NVNT	1-DH5	2402	Ant1	Hopping	-65.86	-20	Pass
NVNT	1-DH5	2480	Ant1	Hopping	-66.14	-20	Pass
NVNT	2-DH5	2402	Ant1	Hopping	-60.72	-20	Pass
NVNT	2-DH5	2480	Ant1	Hopping	-62.23	-20	Pass
NVNT	3-DH5	2402	Ant1	Hopping	-62.1	-20	Pass
NVNT	3-DH5	2480	Ant1	Hopping	-57.79	-20	Pass

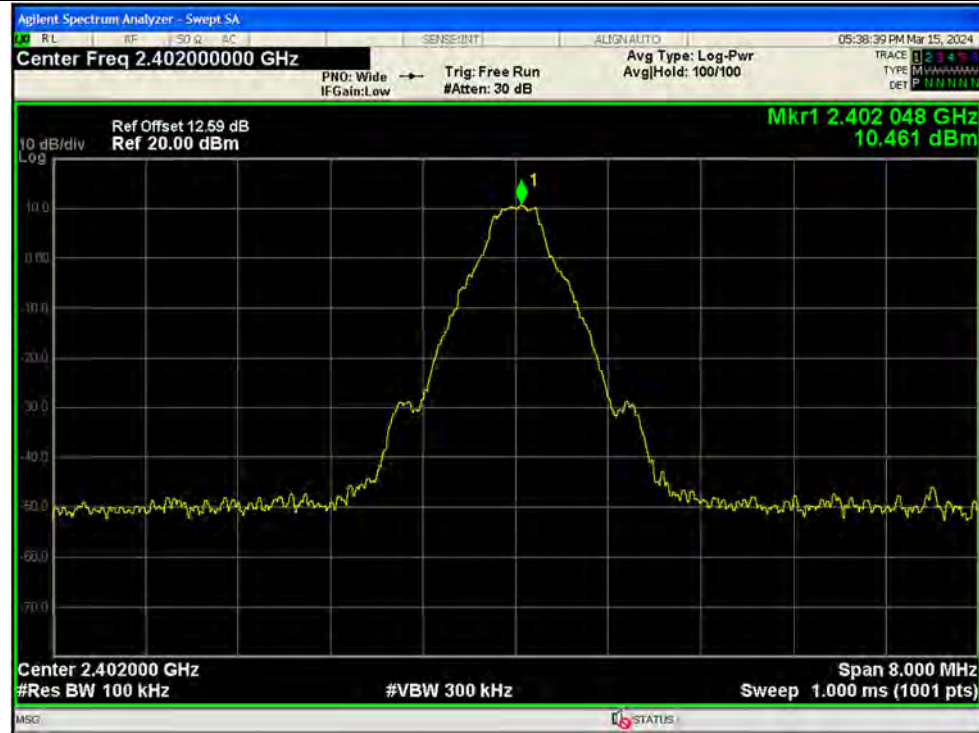
Right

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	-55.48	-20	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	-56.58	-20	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	-52.65	-20	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	-53.99	-20	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	-52.33	-20	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	-53.33	-20	Pass
NVNT	1-DH5	2402	Ant1	Hopping	-65.25	-20	Pass
NVNT	1-DH5	2480	Ant1	Hopping	-65.6	-20	Pass
NVNT	2-DH5	2402	Ant1	Hopping	-61.98	-20	Pass
NVNT	2-DH5	2480	Ant1	Hopping	-60.96	-20	Pass
NVNT	3-DH5	2402	Ant1	Hopping	-60.77	-20	Pass
NVNT	3-DH5	2480	Ant1	Hopping	-61.27	-20	Pass

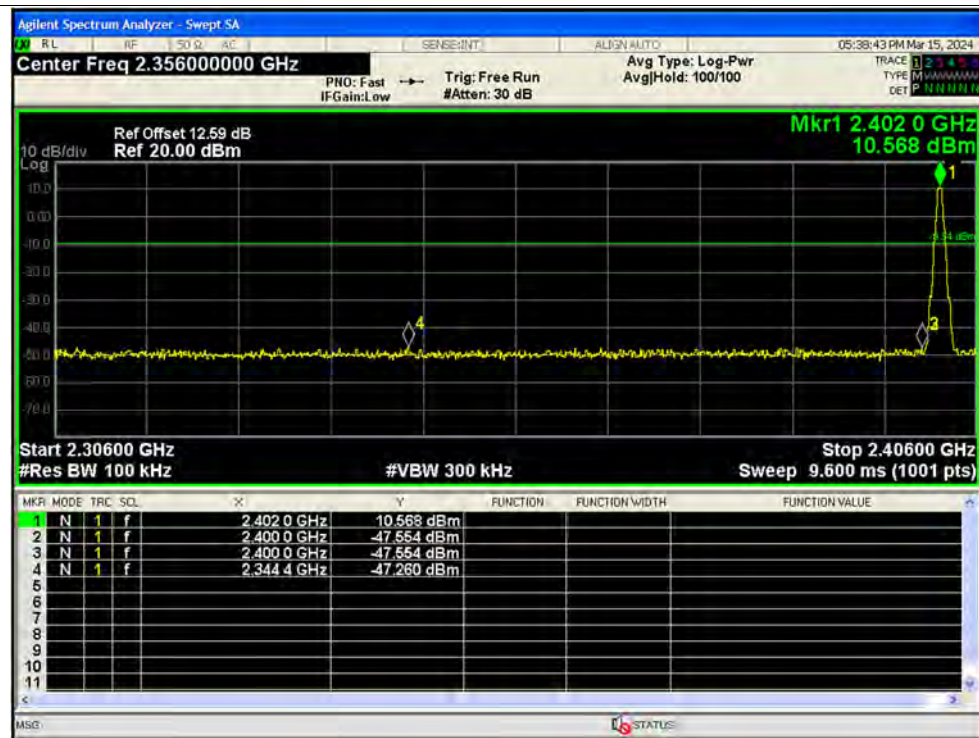
Left

Test Graphs

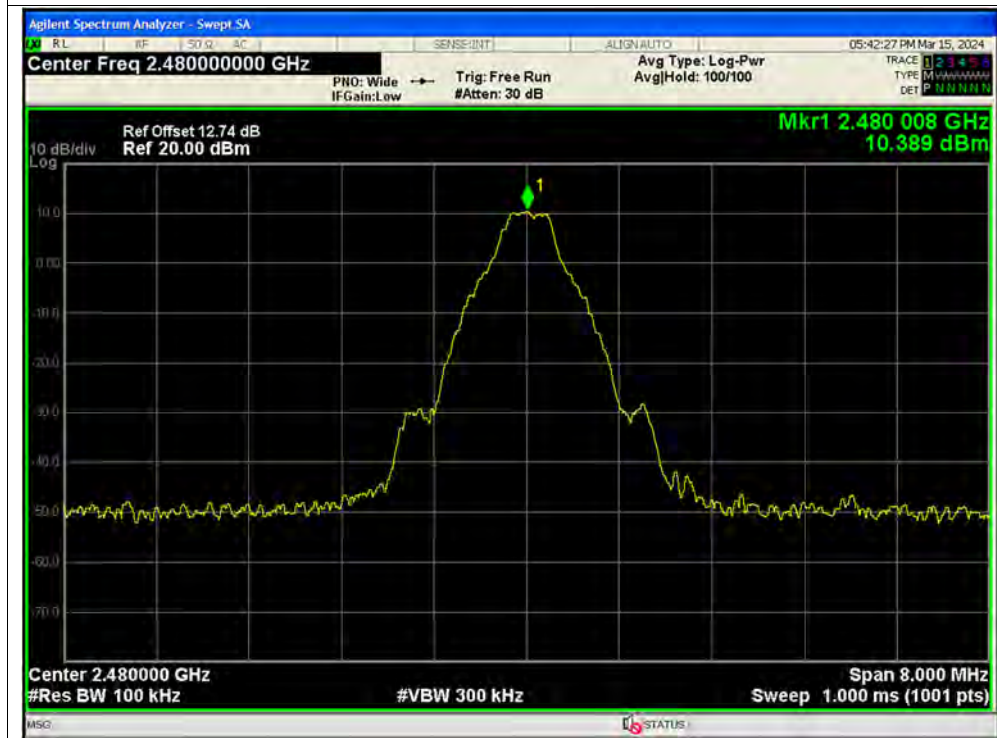
Band Edge NVNT 1-DH5 2402MHz Ant1 No-Hopping Ref



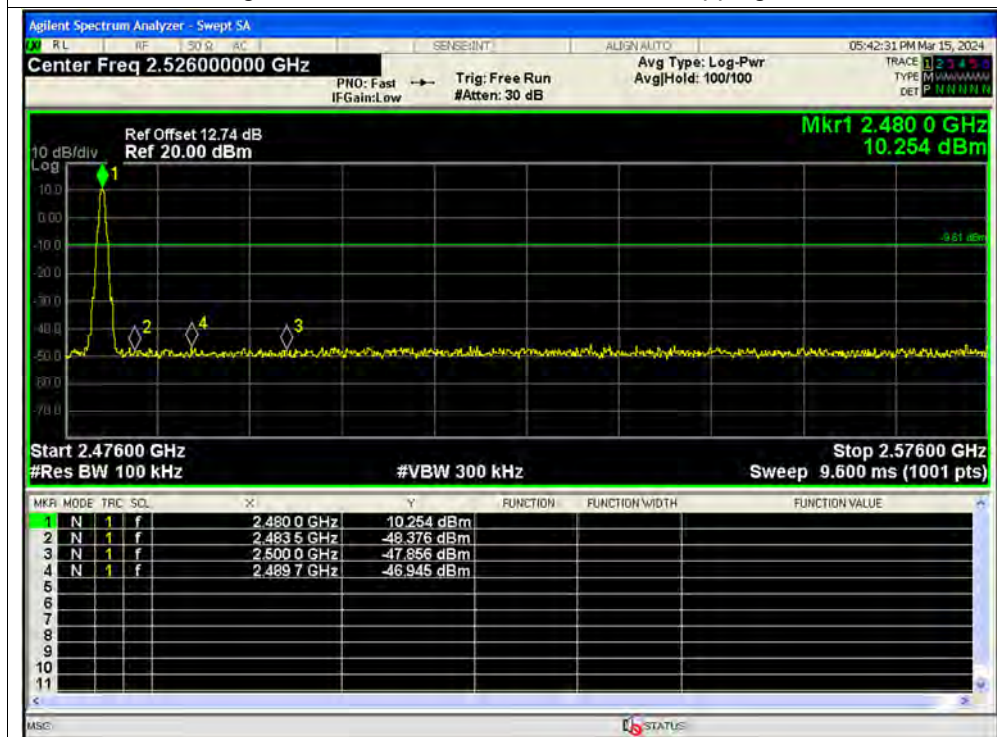
Band Edge NVNT 1-DH5 2402MHz Ant1 No-Hopping Emission



Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Ref



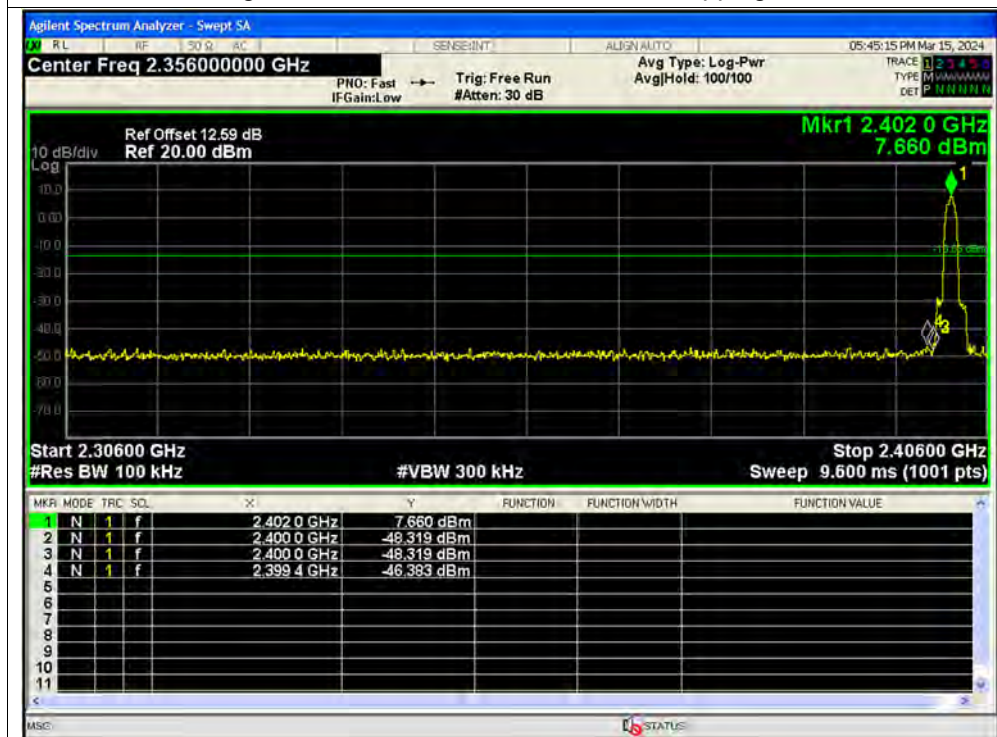
Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Emission



Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Ref



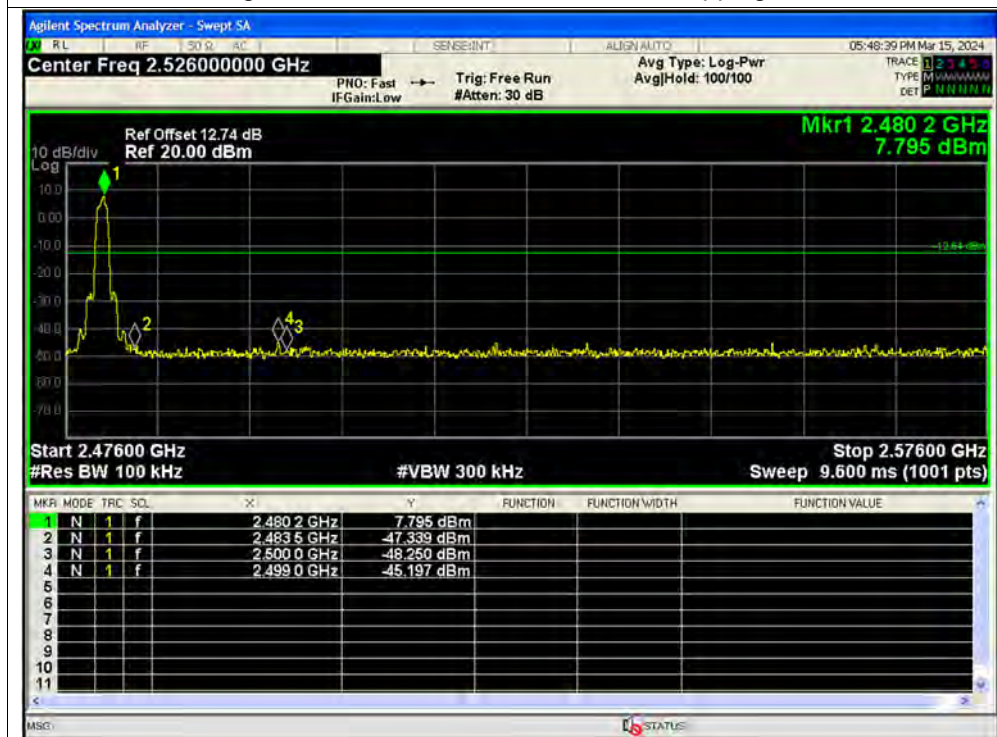
Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Emission



Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Ref



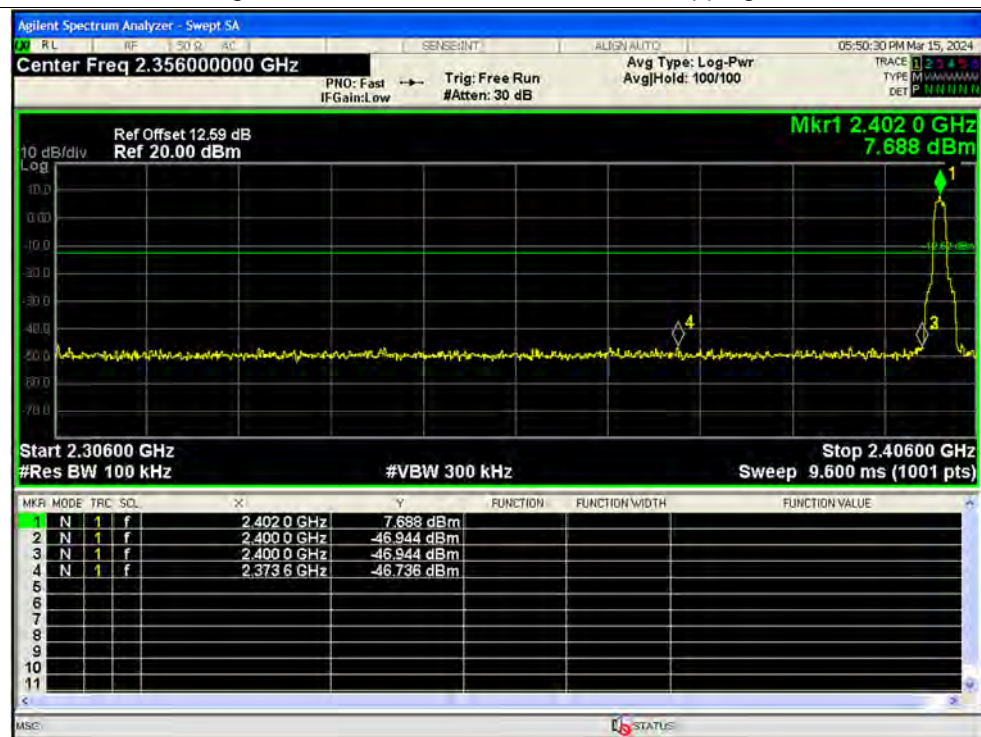
Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Emission



Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Ref



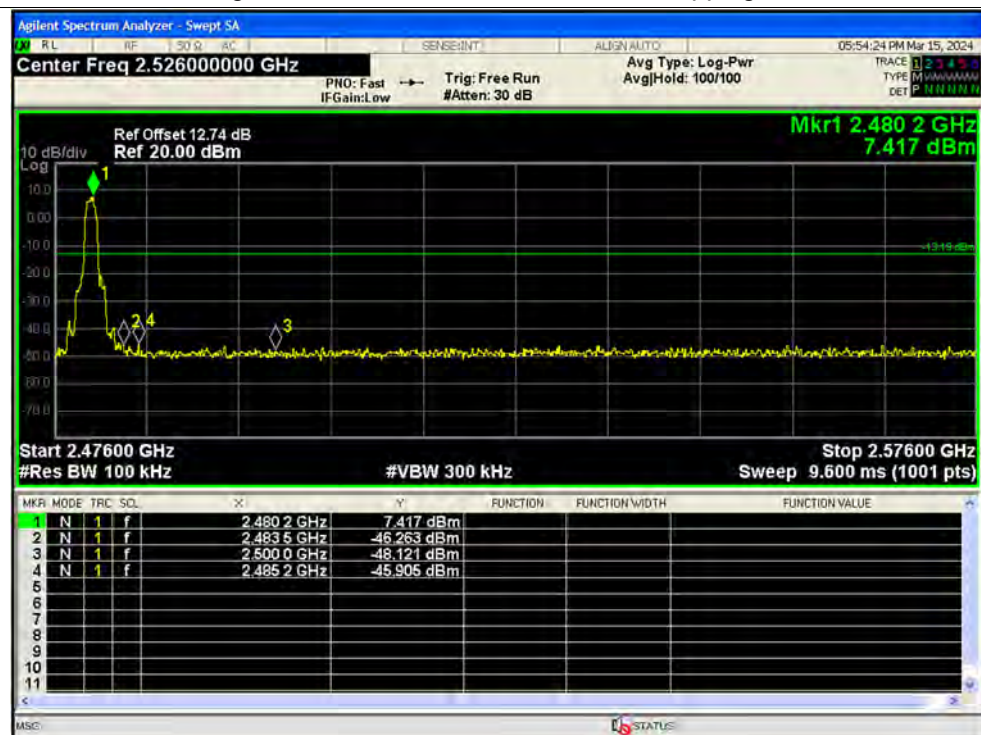
Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Emission



Band Edge NVNT 3-DH5 2480MHz Ant1 No-Hopping Ref



Band Edge NVNT 3-DH5 2480MHz Ant1 No-Hopping Emission



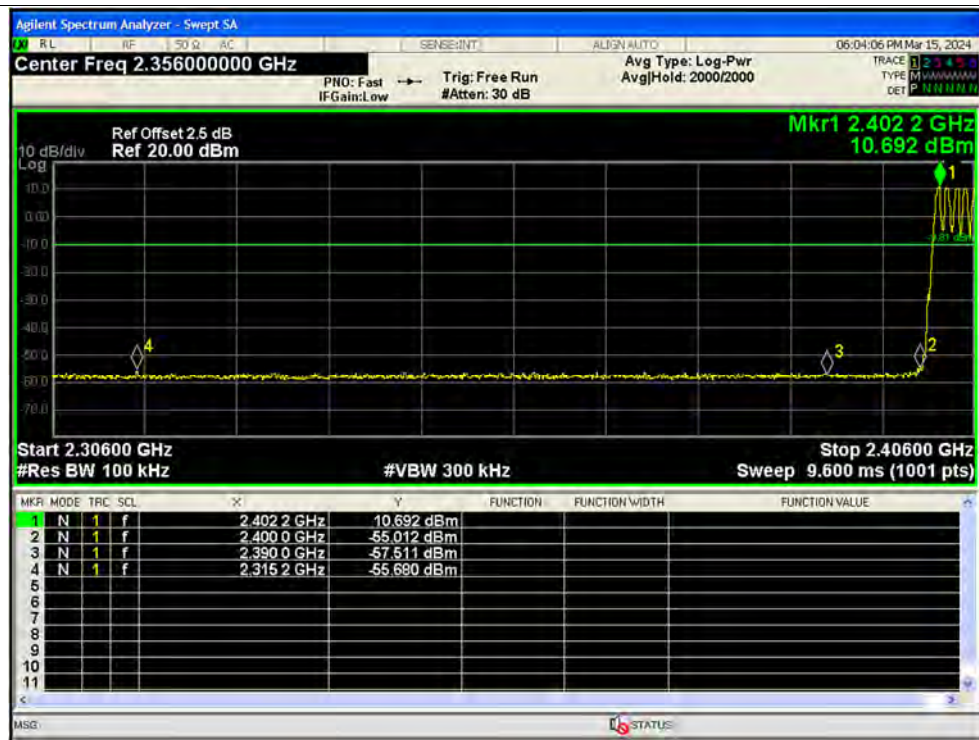
Left

Test Graphs

Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant1 Hopping Ref



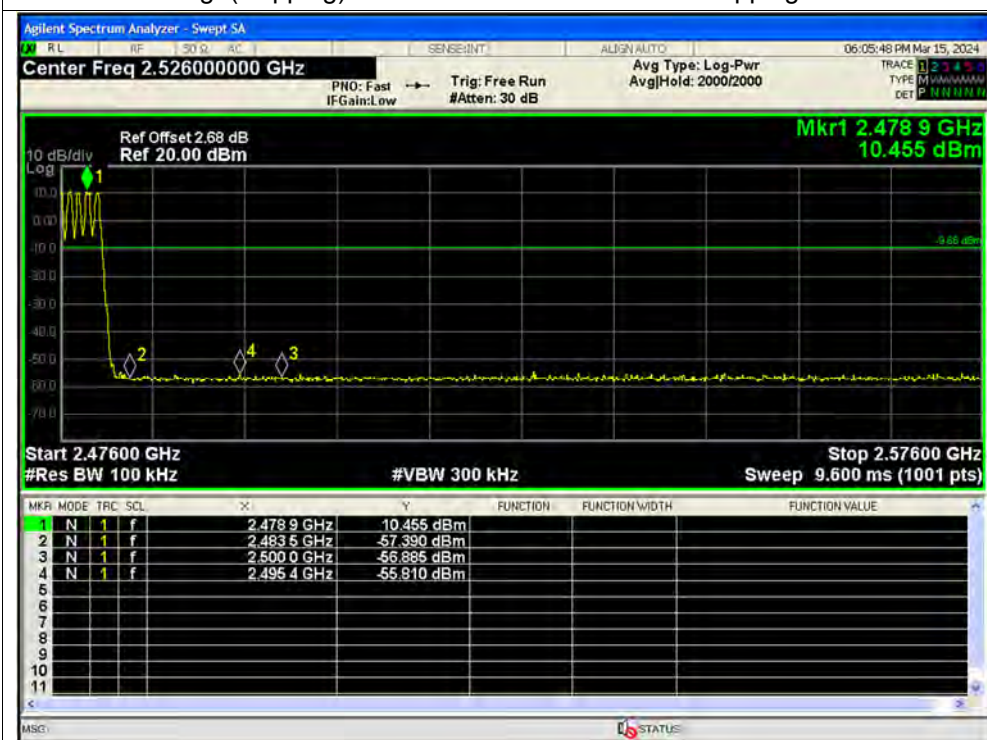
Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant1 Hopping Emission



Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Ref



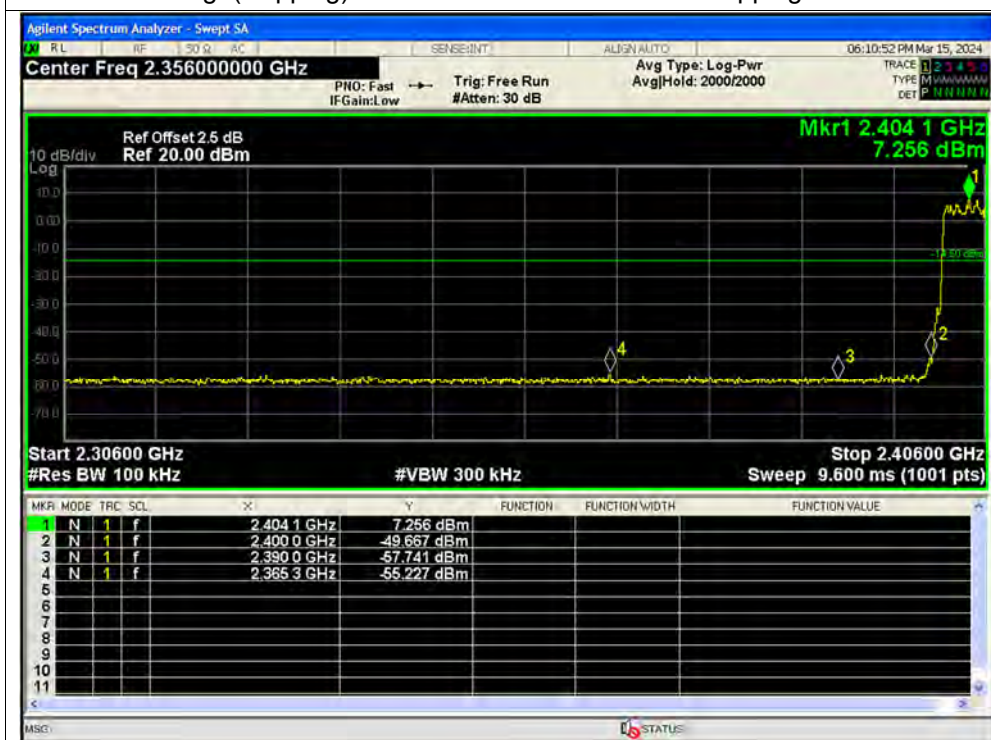
Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Emission



Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Ref



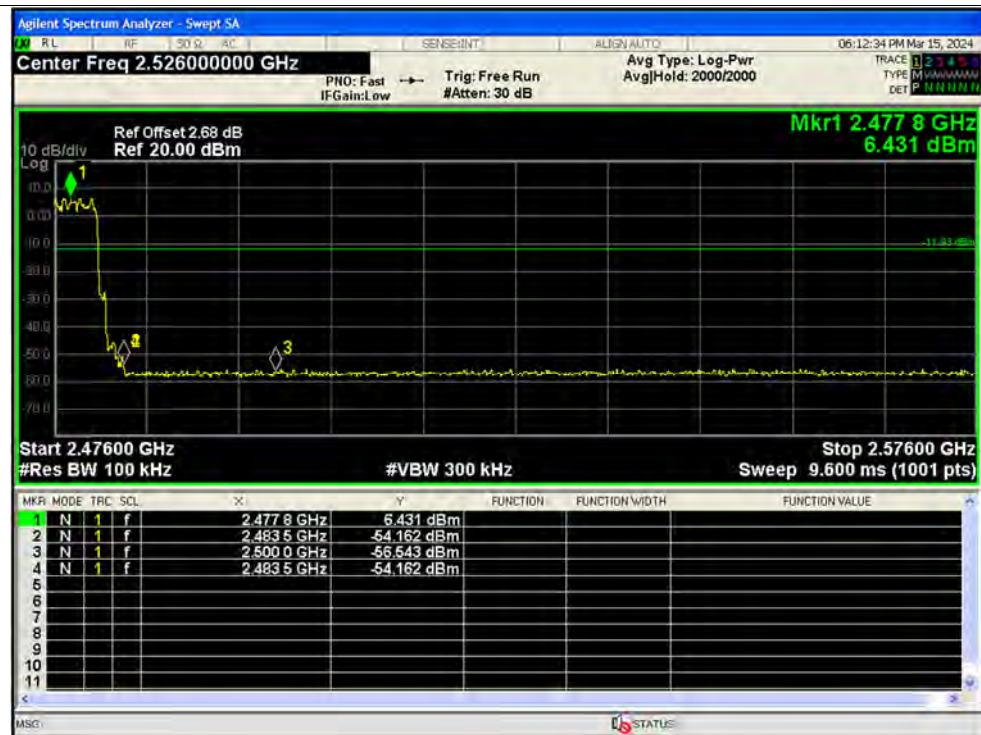
Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Emission



Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Ref



Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Emission

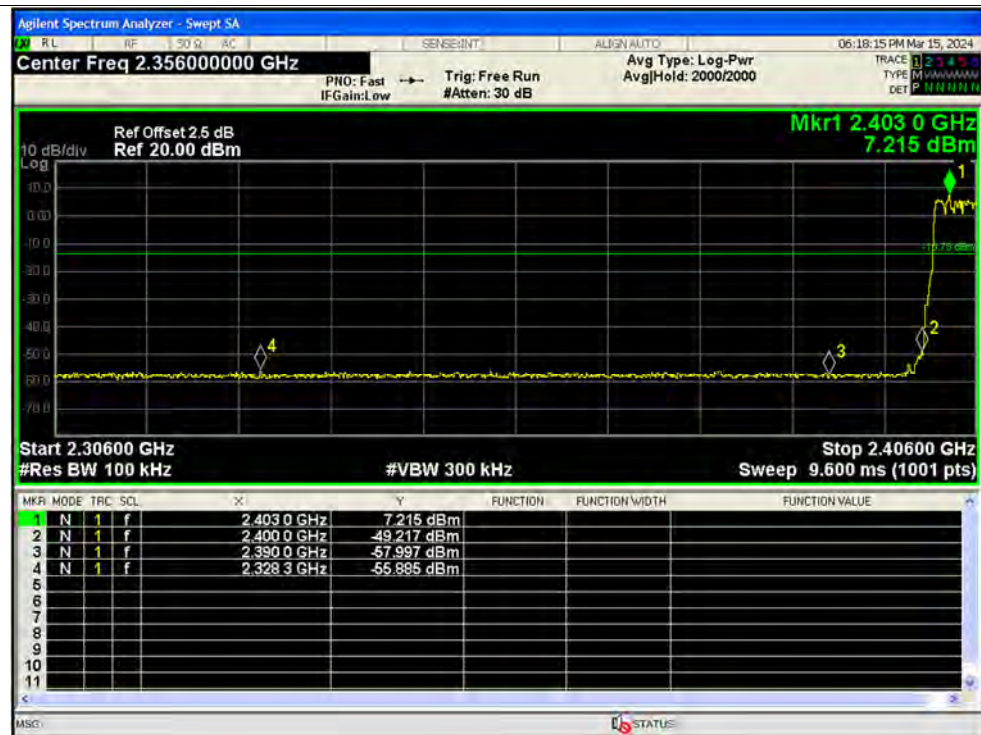




Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Ref



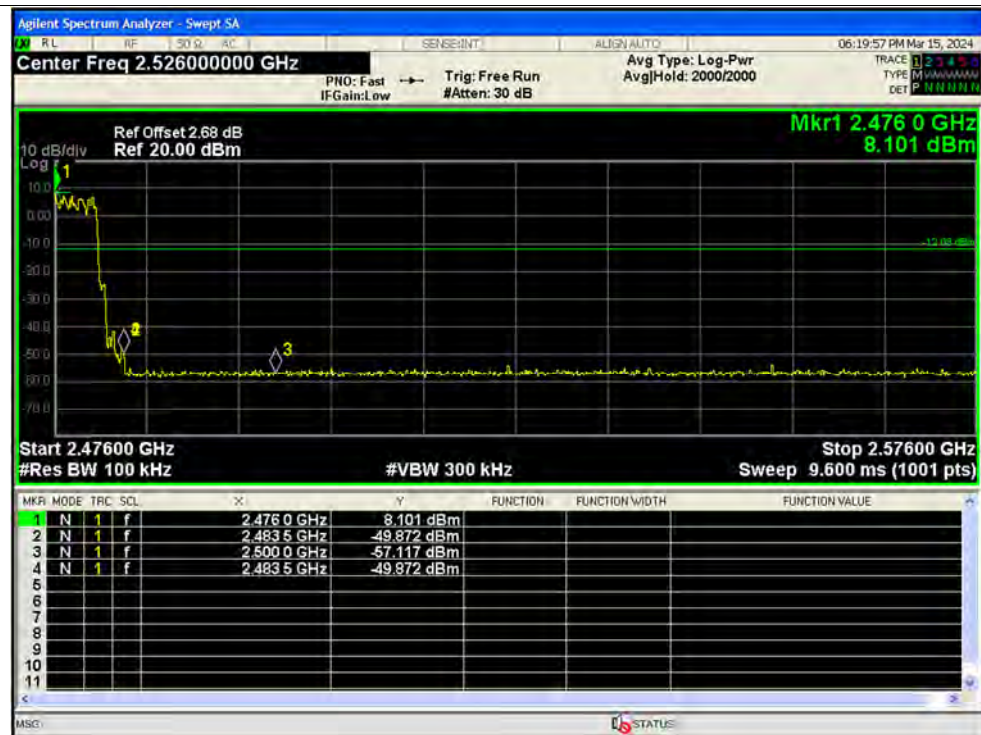
Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Emission



Band Edge(Hopping) NVNT 3-DH5 2480MHz Ant1 Hopping Ref



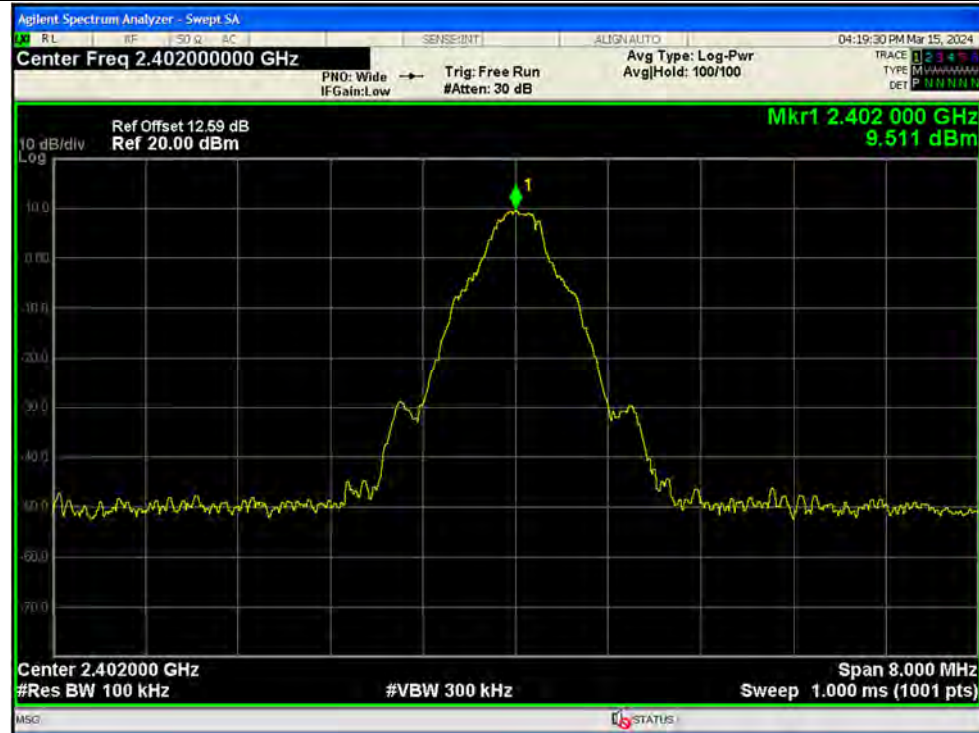
Band Edge(Hopping) NVNT 3-DH5 2480MHz Ant1 Hopping Emission



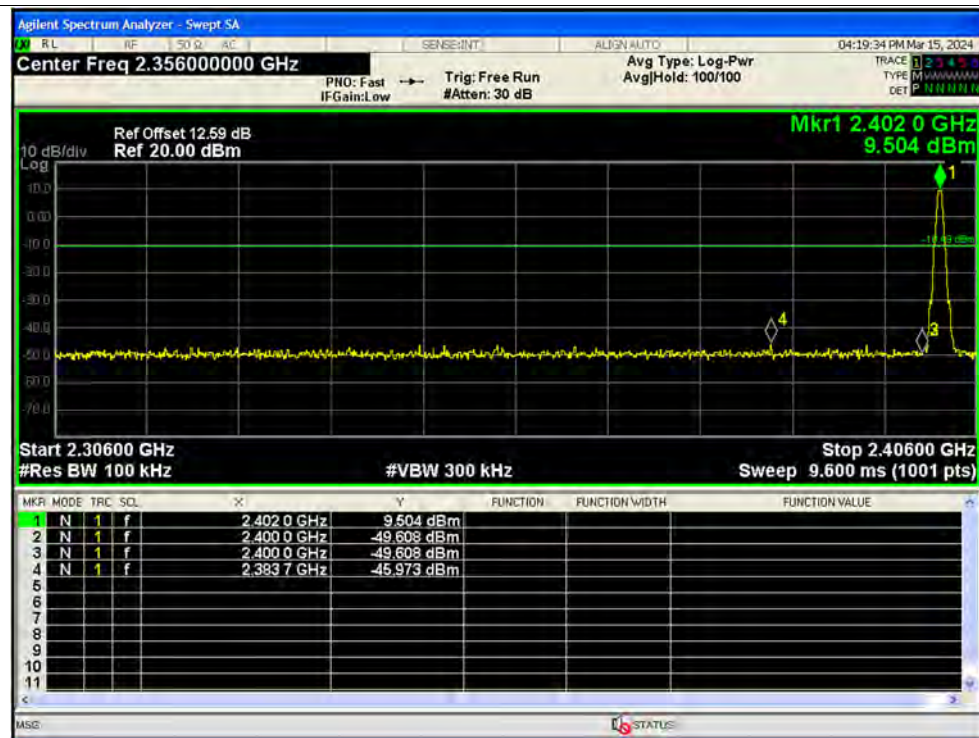
Right

Test Graphs

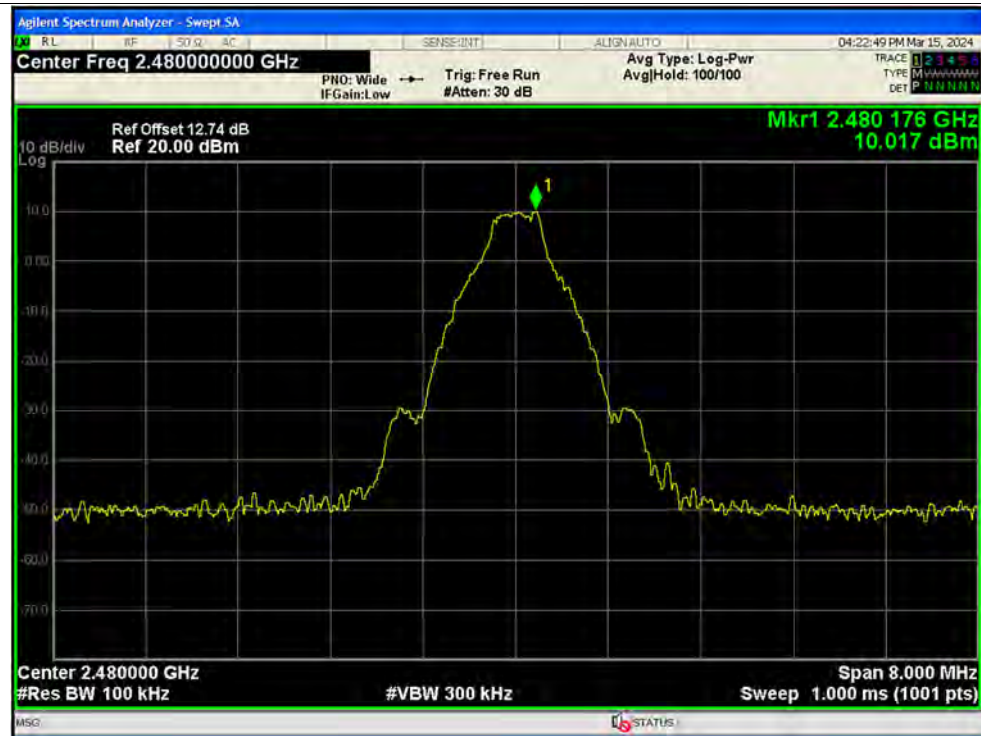
Band Edge NVNT 1-DH5 2402MHz Ant1 No-Hopping Ref



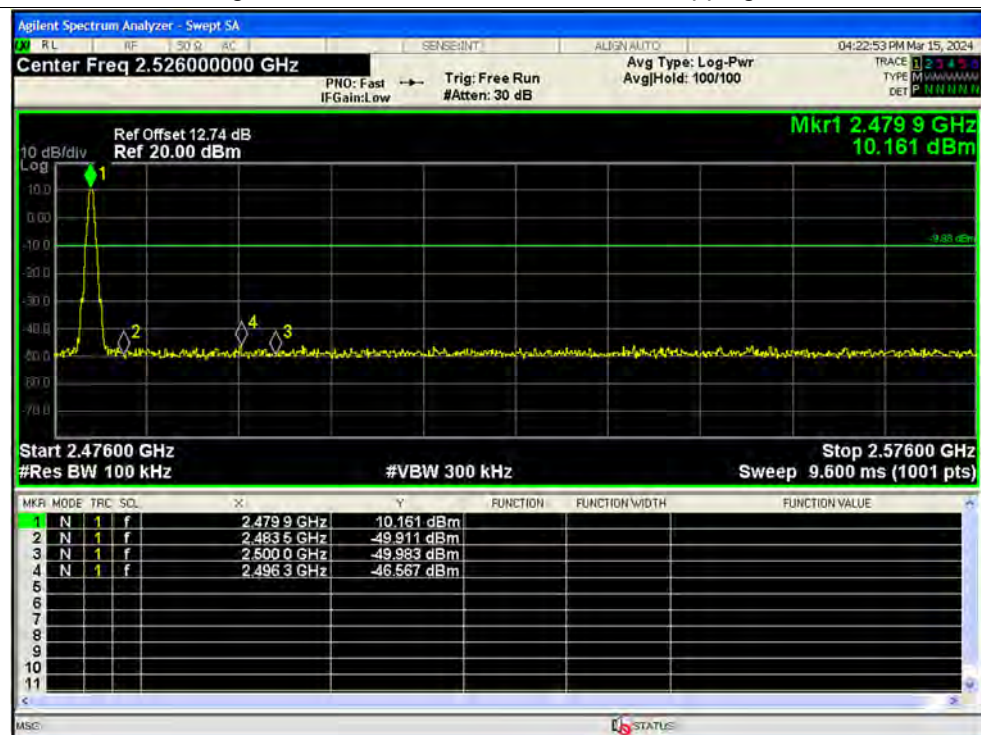
Band Edge NVNT 1-DH5 2402MHz Ant1 No-Hopping Emission



Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Ref



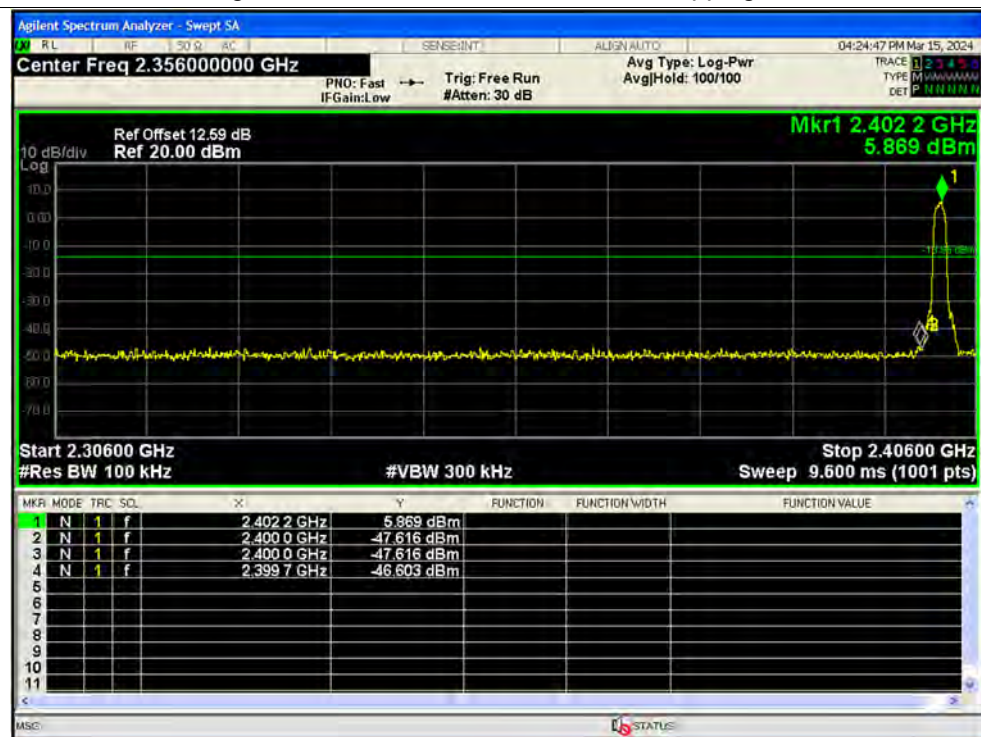
Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Emission



Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Ref



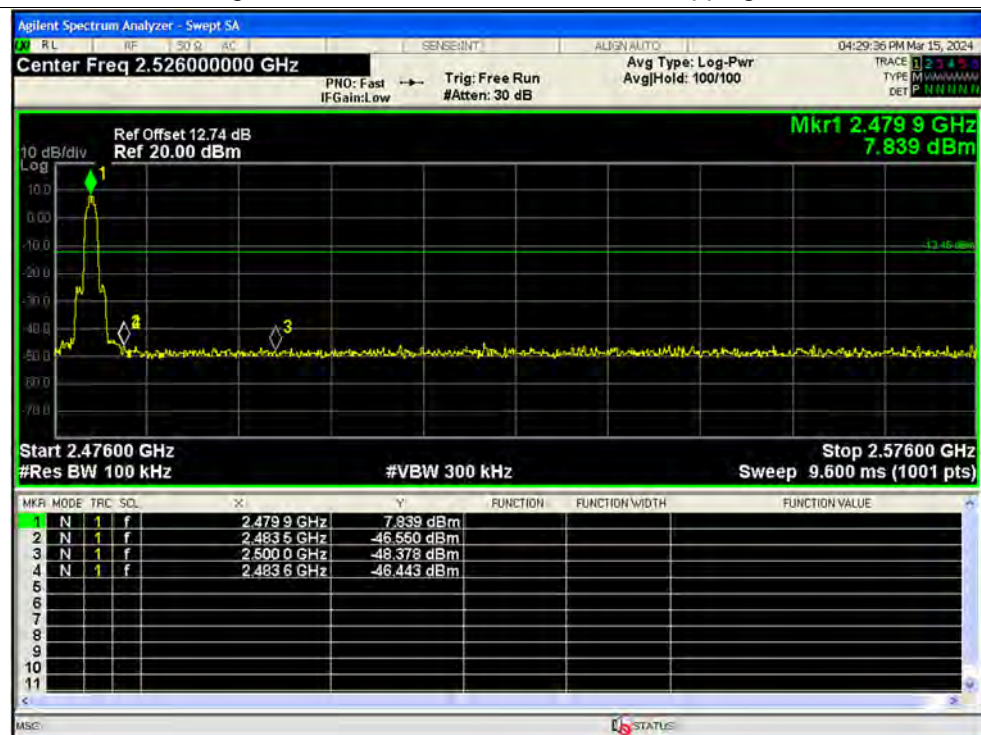
Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Emission



Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Ref



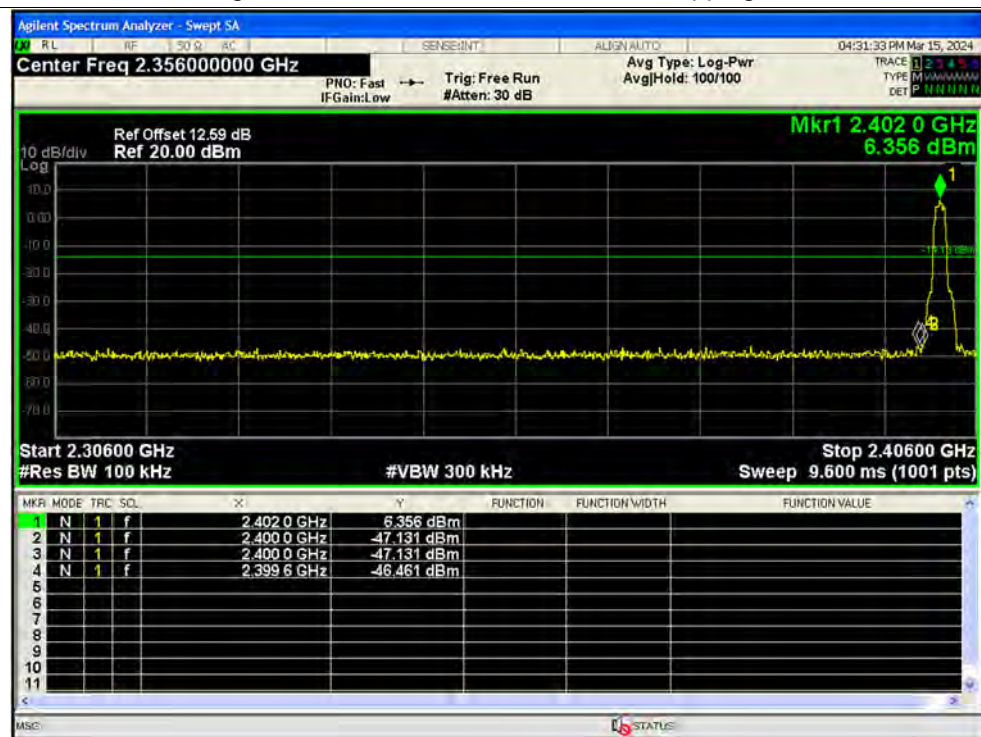
Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Emission



Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Ref



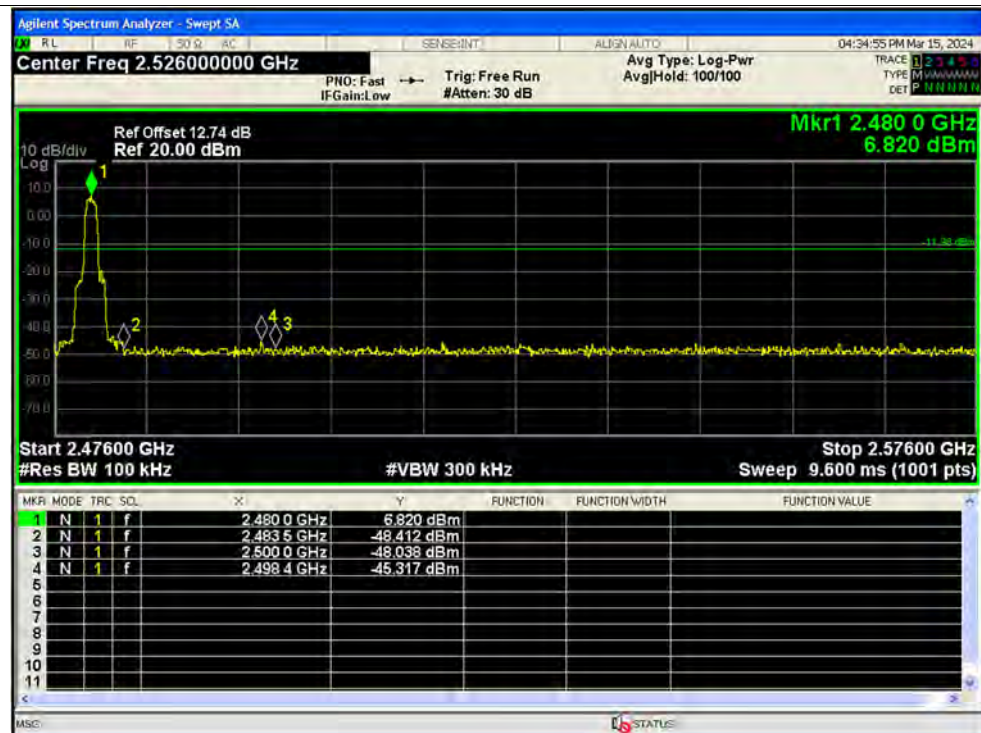
Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Emission



Band Edge NVNT 3-DH5 2480MHz Ant1 No-Hopping Ref



Band Edge NVNT 3-DH5 2480MHz Ant1 No-Hopping Emission



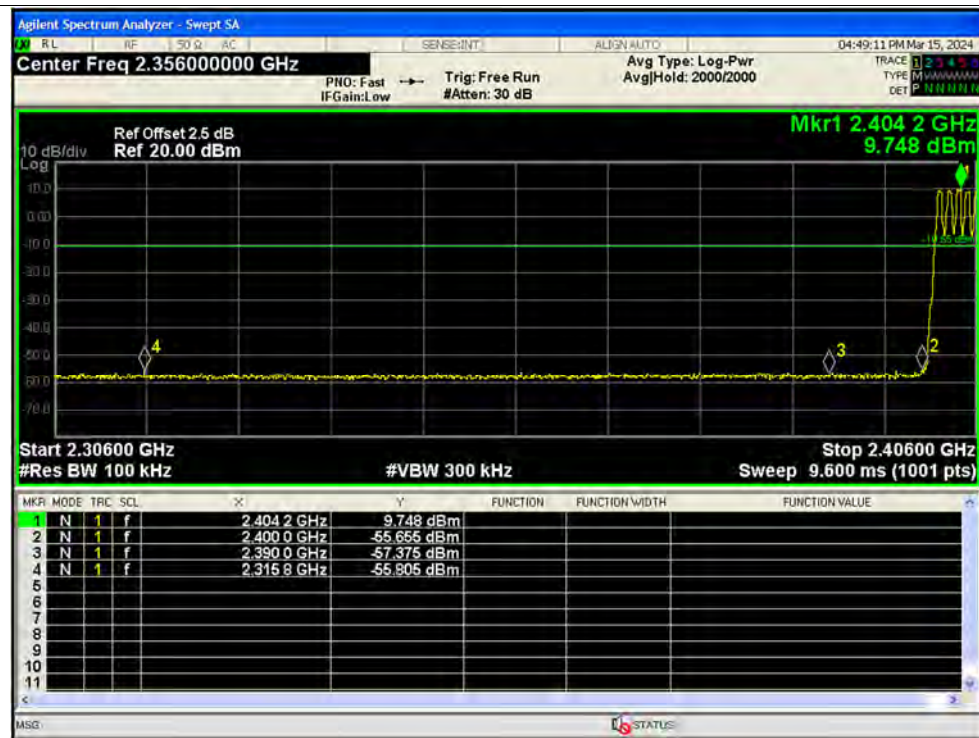
Right

Test Graphs

Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant1 Hopping Ref



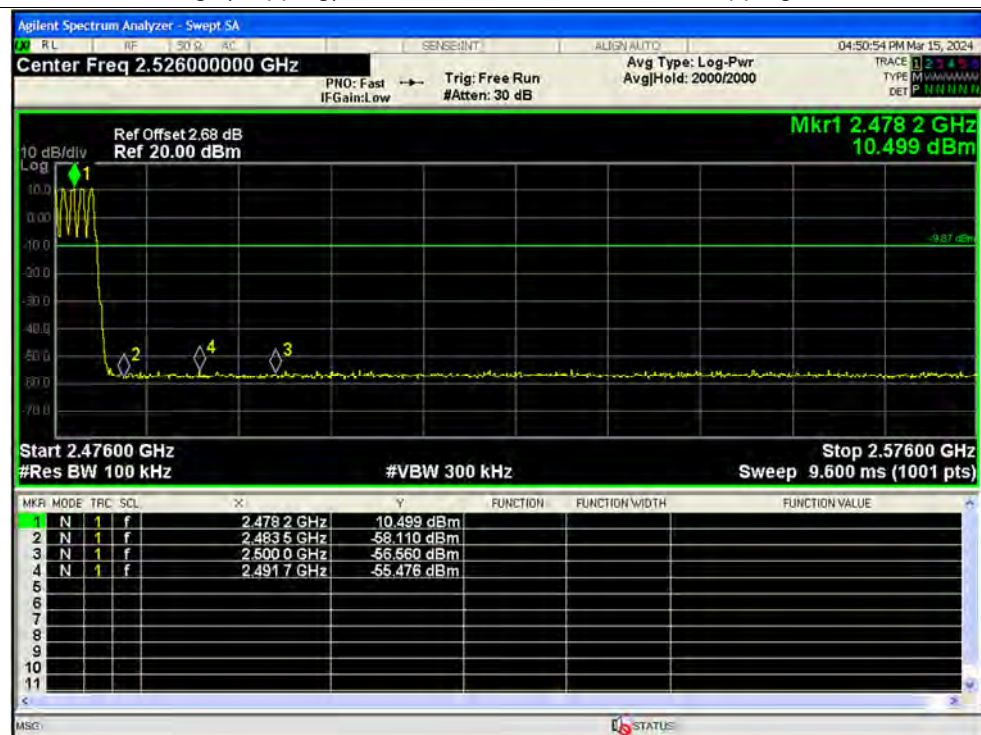
Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant1 Hopping Emission



Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Ref



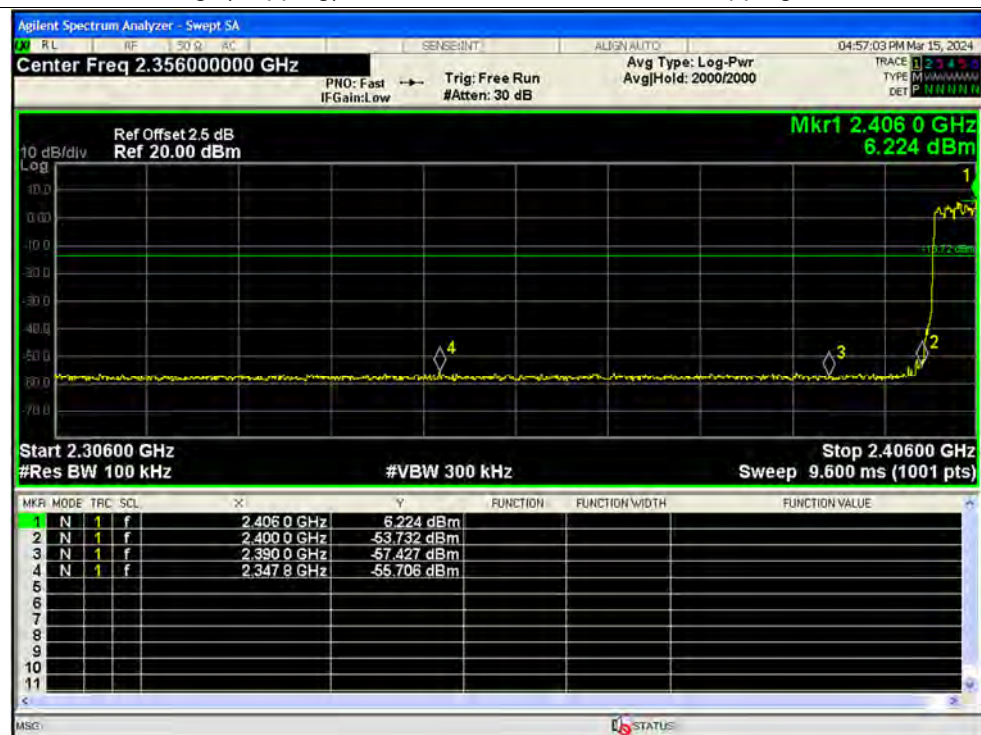
Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Emission



Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Ref



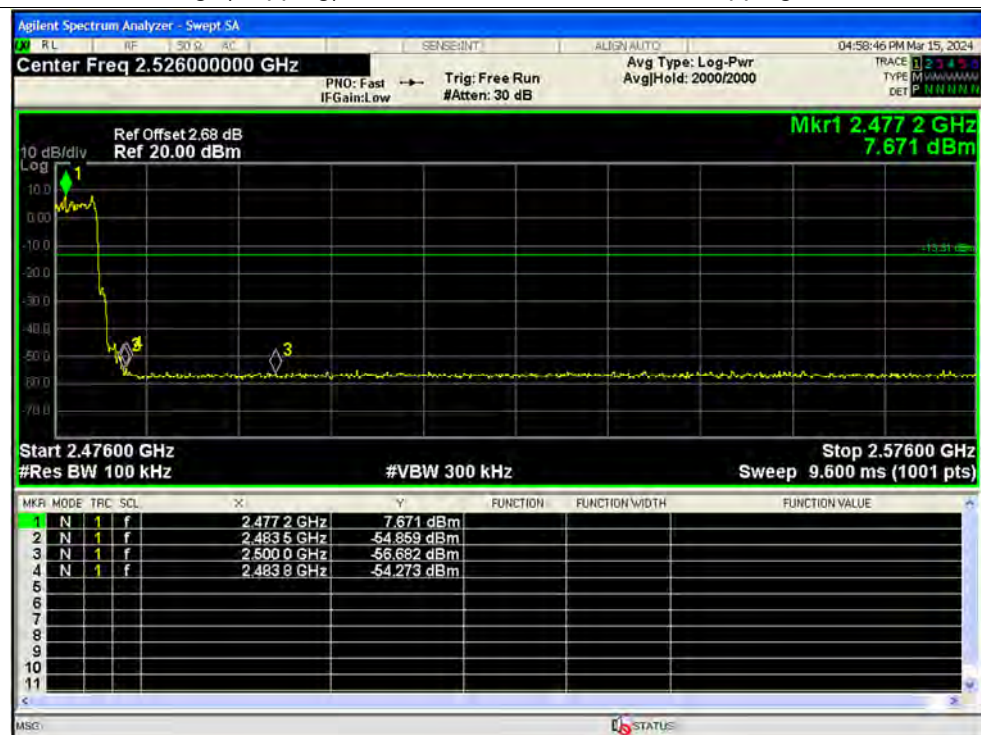
Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Emission



Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Ref



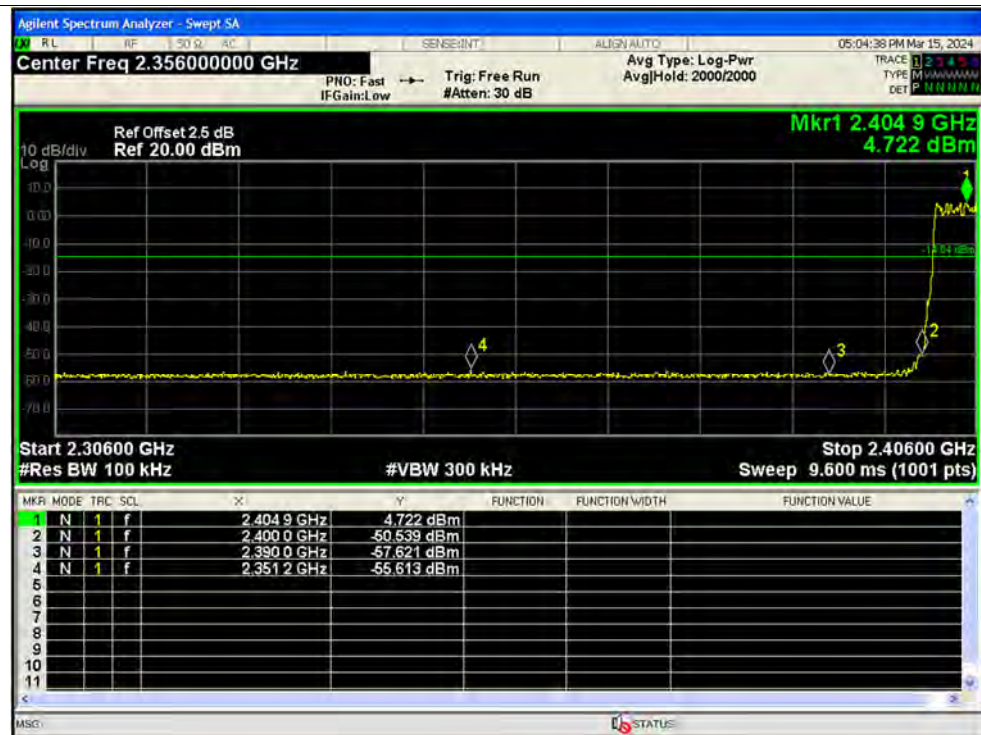
Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Emission



Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Ref



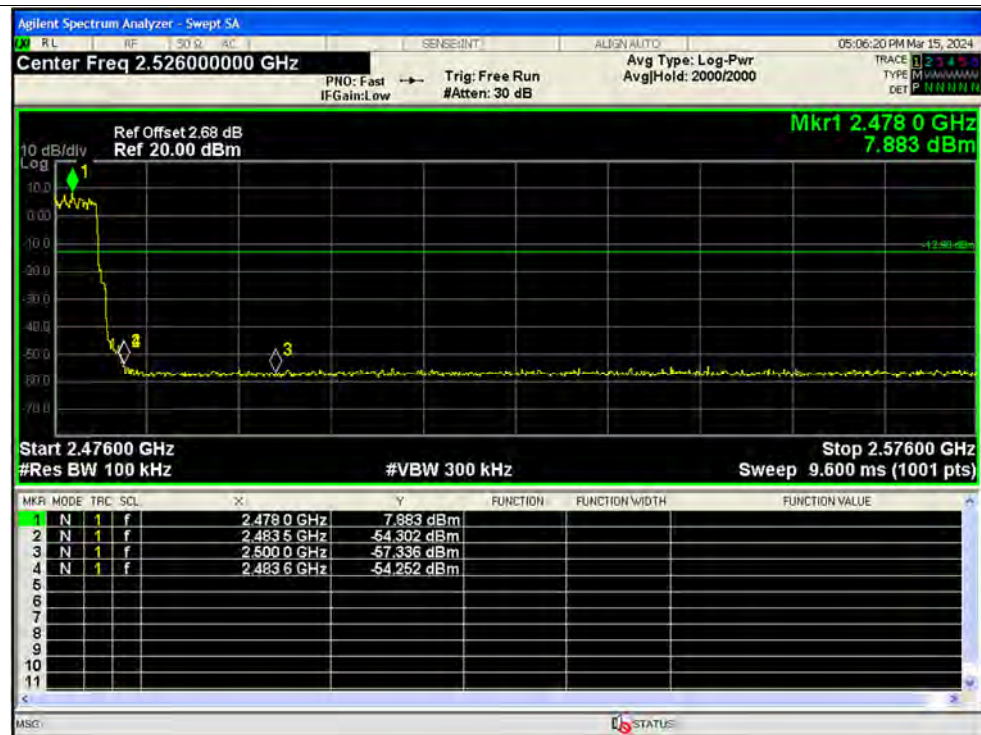
Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Emission



Band Edge(Hopping) NVNT 3-DH5 2480MHz Ant1 Hopping Ref



Band Edge(Hopping) NVNT 3-DH5 2480MHz Ant1 Hopping Emission





A.10. Conducted Emission

The maximum conducted interference is searched using Peak (PK), if the emission levels more than the AV and QP limits, and that have narrow margins from the AV and QP limits will be re-measured with AV and QP detectors. Tests for both L phase and N phase lines of the power mains connected to the EUT are performed. Set RBW=9kHz, VBW=30kHz. Refer to recorded points and plots below.

Note: Both of the test voltage AC 120V/60Hz and AC 230V/50Hz were considered and tested respectively, only the results of the worst case AC 120V/60Hz were recorded in this report.

A. Test Setup:

Test Mode: EUT+PC+PC Adapter + BT TX

Test voltage: AC 120V/60Hz

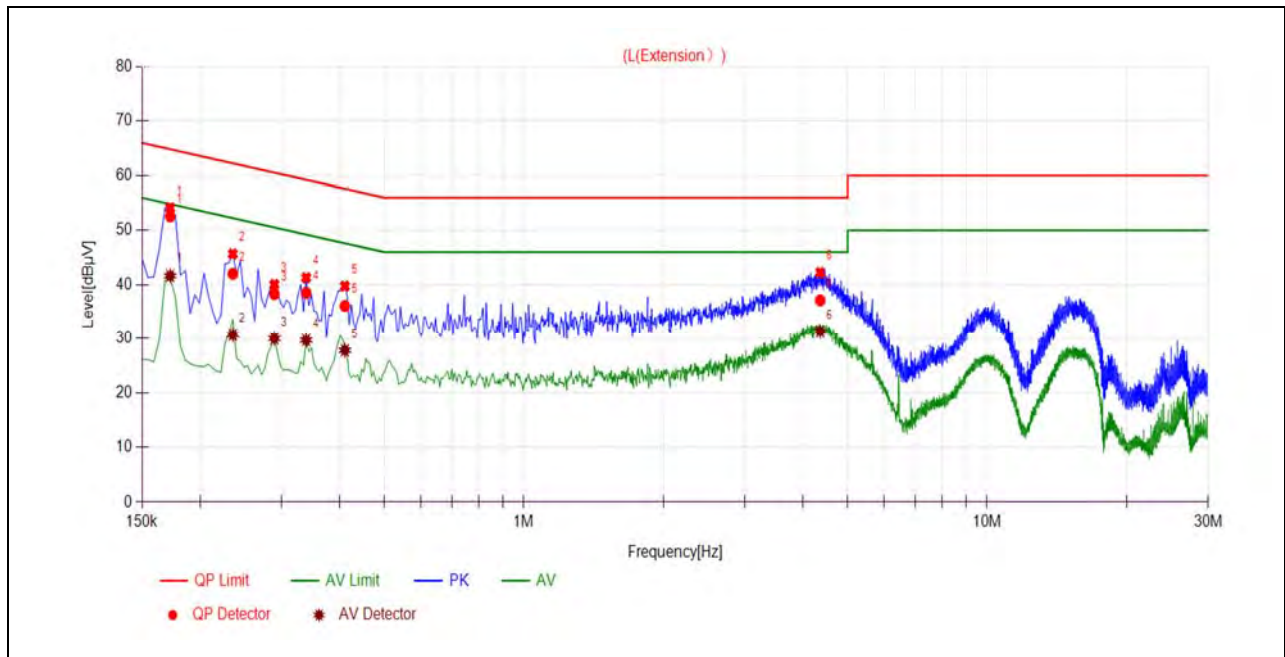
The measurement results are obtained as below:

$$E \text{ [dB}\mu\text{V]} = U_R + L_{\text{Cable loss}} \text{ [dB]} + A_{\text{Factor}}$$

U_R : Receiver Reading

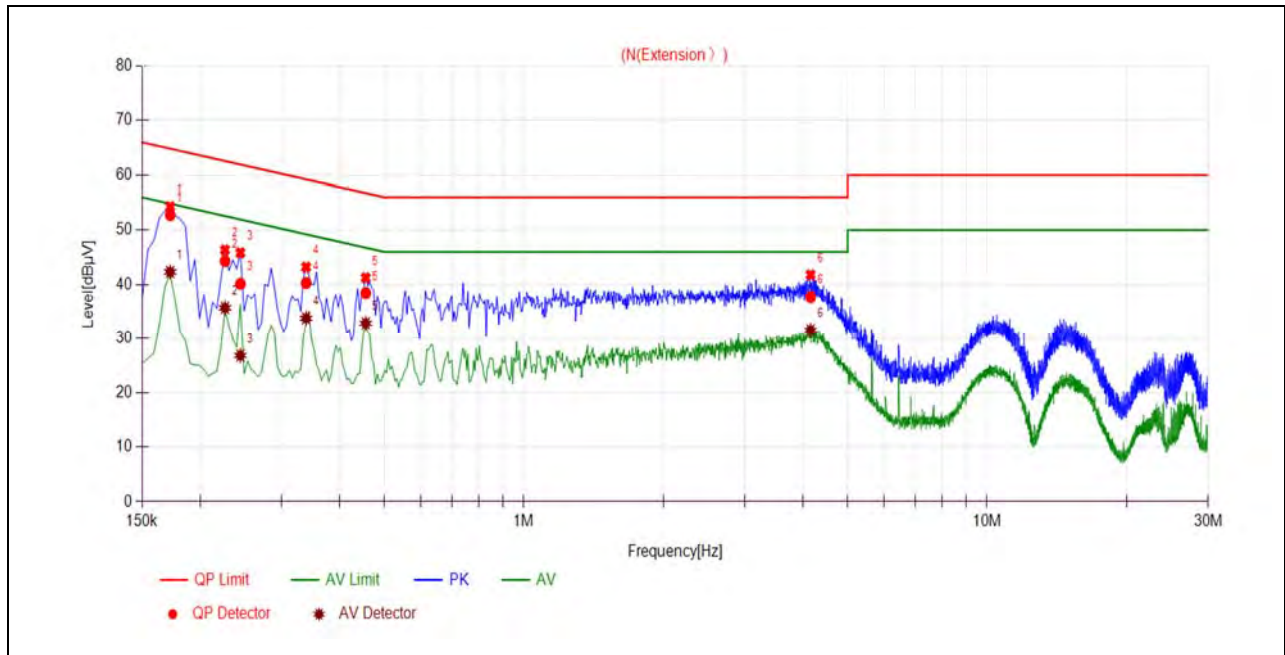
A_{Factor} : Voltage division factor of LISN

B. Test Plot:



(L Phase)

No.	Fre. (MHz)	Emission Level (dBμV)		Limit (dBμV)		Power-line	Verdict
		Quai-peak	Average	Quai-peak	Average		
1	0.1725	52.59	41.64	64.84	54.84	Line	PASS
2	0.2355	42.00	30.69	62.25	52.25		PASS
3	0.2895	38.28	29.97	60.54	50.54		PASS
4	0.3390	38.50	29.67	59.23	49.23		PASS
5	0.4110	36.08	27.78	57.63	47.63		PASS
6	4.3623	37.11	31.31	56.00	46.00		PASS



(N Phase)

No.	Fre. (MHz)	Emission Level (dBμV)		Limit (dBμV)		Power-line	Verdict
		Quai-peak	Average	Quai-peak	Average		
1	0.1725	52.76	42.33	64.84	54.84	Neutral	PASS
2	0.2265	44.33	35.73	62.58	52.58		PASS
3	0.2445	40.15	26.82	61.94	51.94		PASS
4	0.3390	40.30	33.81	59.23	49.23		PASS
5	0.4560	38.44	32.89	56.77	46.77		PASS
6	4.1592	37.71	31.59	56.00	46.00		PASS

**A.11. Restricted Frequency Bands**

The lowest and highest channels are tested to verify the Restricted Frequency Bands.

The measurement results are obtained as below:

$$E \text{ [dB}\mu\text{V/m]} = U_R + A_T + A_{\text{Factor}} \text{ [dB]}; A_T = L_{\text{Cable loss}} \text{ [dB]} - G_{\text{preamp}} \text{ [dB]}$$

A_T : Total correction Factor except Antenna

U_R : Receiver Reading

G_{preamp} : Preamplifier Gain

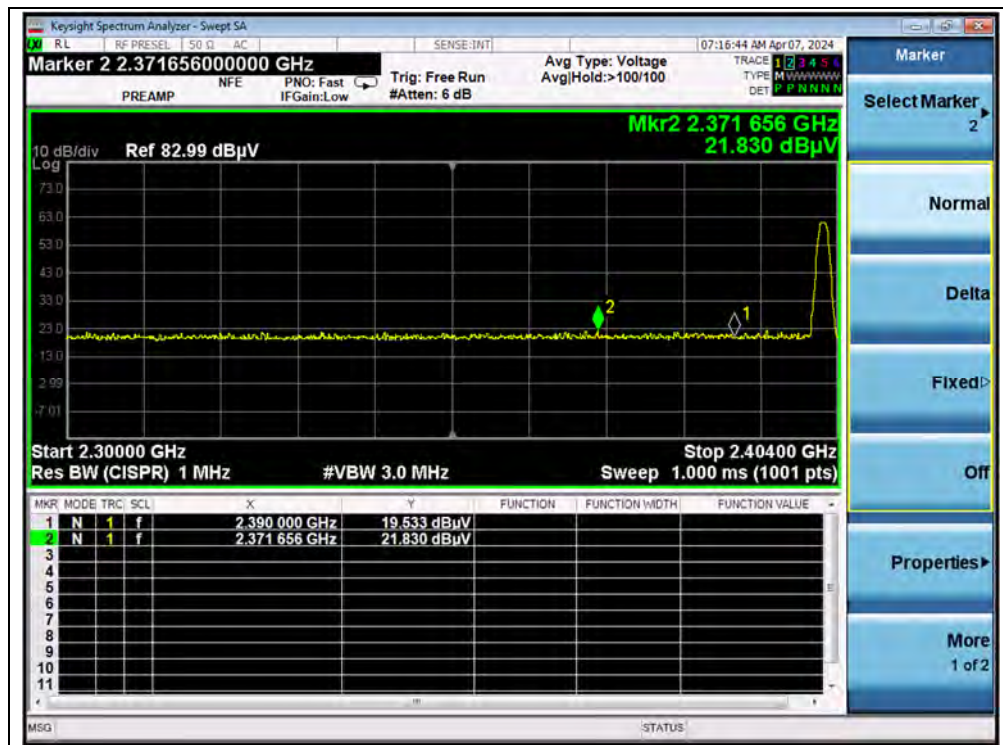
A_{Factor} : Antenna Factor at 3m

Note: Restricted Frequency Bands were performed when antenna was at vertical and horizontal polarity, and only the worse test condition (vertical) was recorded in this test report.

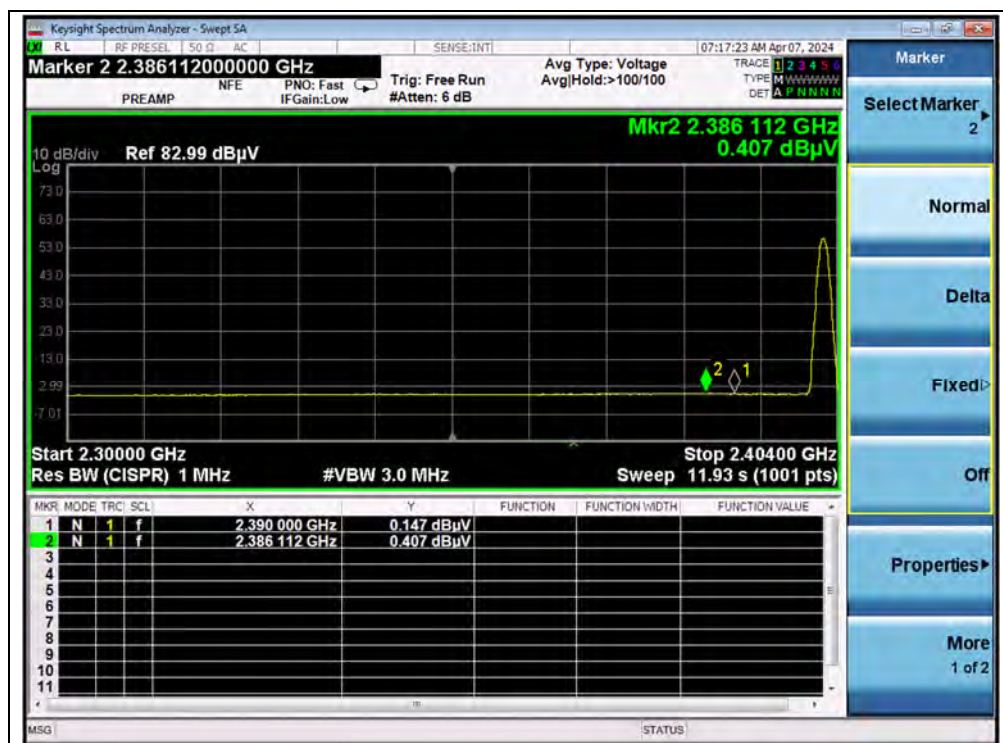
Left

GFSK Mode

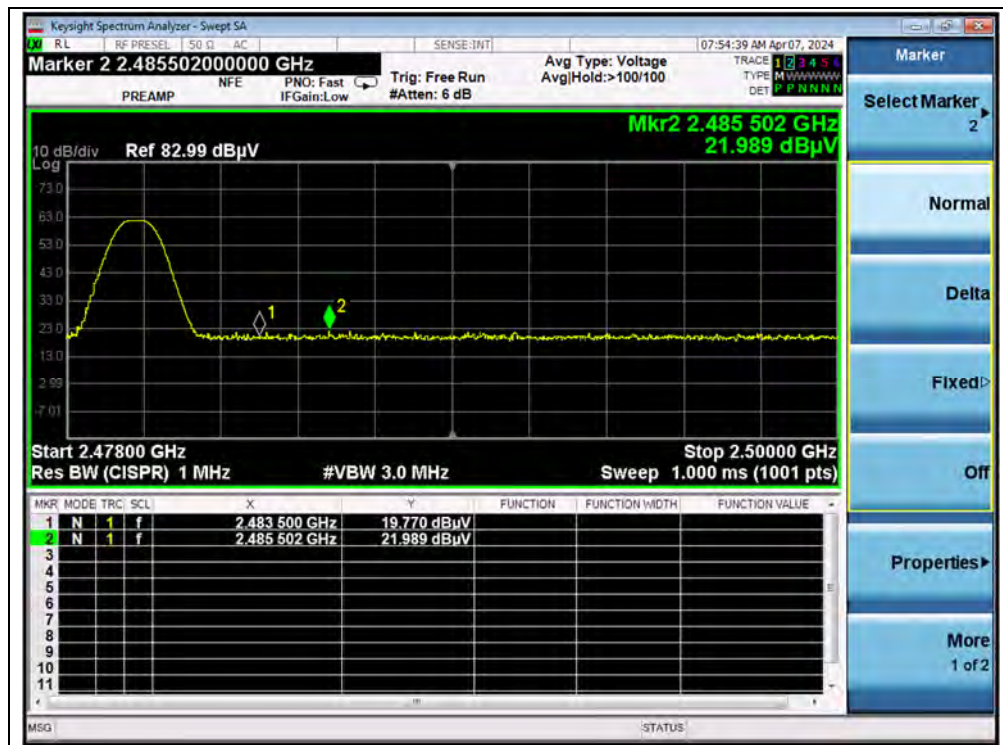
Channel	Frequency (MHz)	Detector	Receiver Reading U_R (dB μ V)	A_T (dB)	A_{Factor} (dB@3m)	Max. Emission E (dB μ V/m)	Limit (dB μ V/m)	Verdict
		PK/ AV						
0	2371.66	PK	21.83	6.74	27.20	55.77	74	PASS
0	2386.11	AV	0.41	6.74	27.20	34.35	54	PASS
78	2485.50	PK	21.99	6.74	27.20	55.93	74	PASS
78	2483.50	AV	-1.38	6.74	27.20	32.56	54	PASS



(PEAK, Channel 0, GFSK)



(AVERAGE, Channel 0, GFSK)



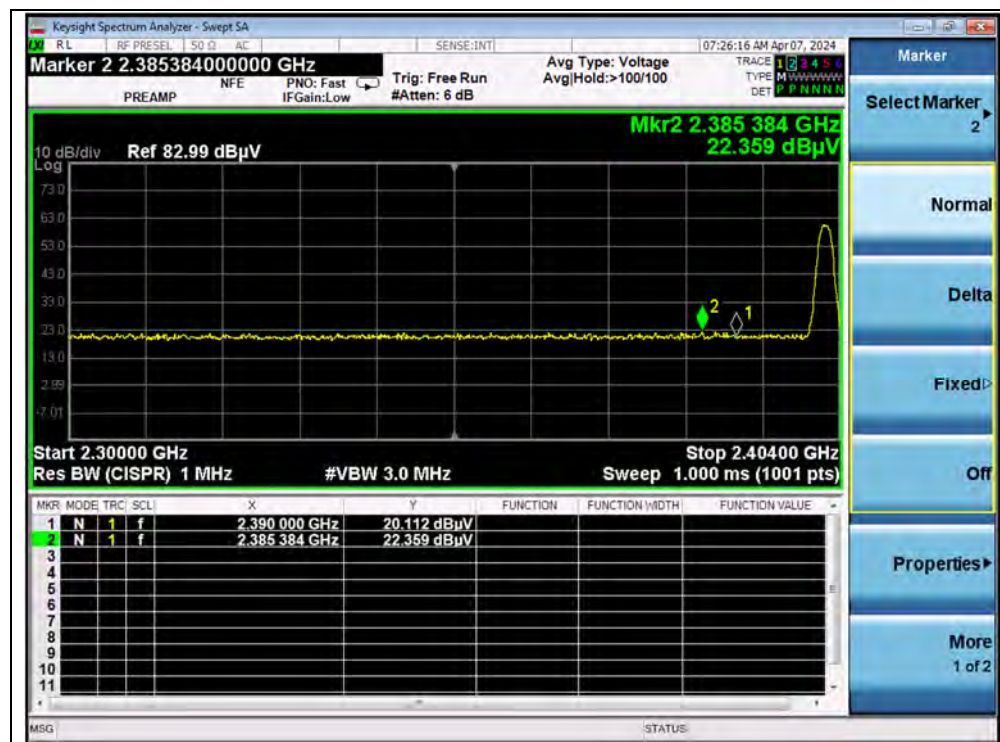
(PEAK, Channel 78, GFSK)

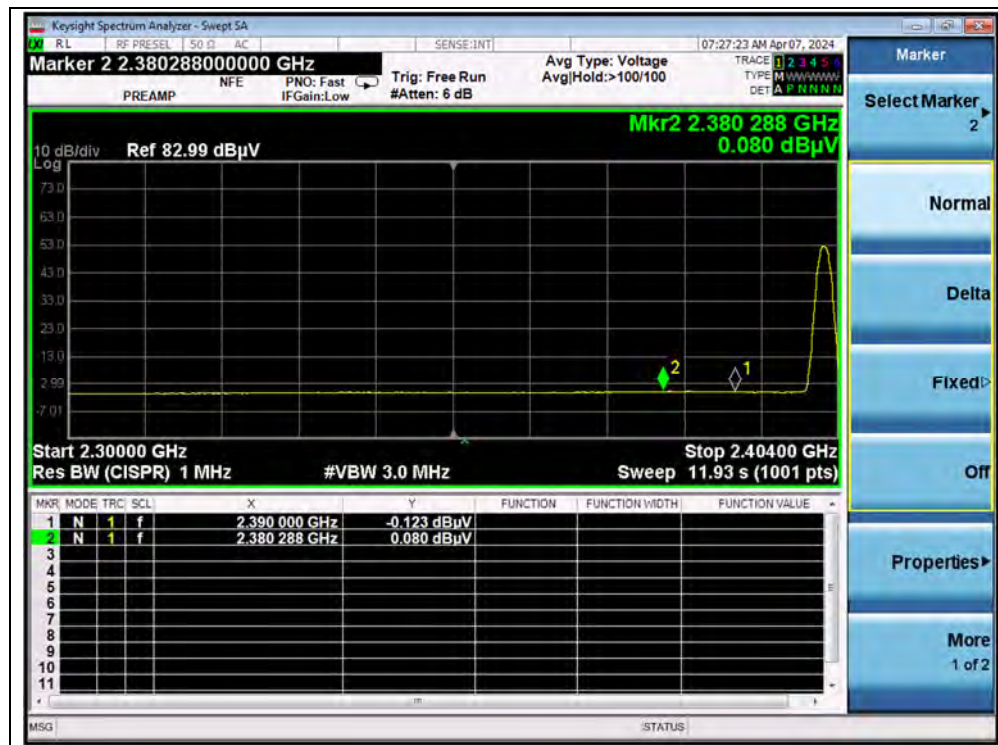
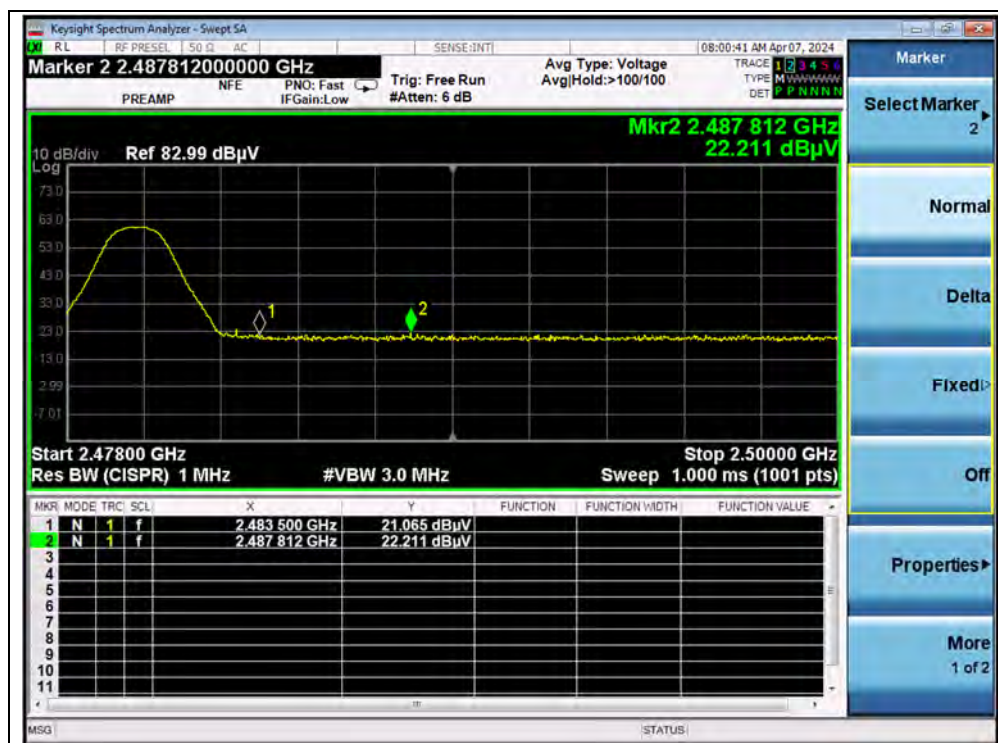


(AVERAGE, Channel 78, GFSK)

 $\pi/4$ -DQPSK Mode

Channel	Frequency (MHz)	Detector	Receiver Reading U_R (dB μ V)	A_T (dB)	A_{Factor} (dB@3m)	Max. Emission E (dB μ V/m)	Limit (dB μ V/m)	Verdict
		PK/ AV						
0	2385.38	PK	22.36	6.74	27.20	56.30	74	PASS
0	2380.29	AV	0.08	6.74	27.20	34.02	54	PASS
78	2487.81	PK	22.21	6.74	27.20	56.15	74	PASS
78	2483.50	AV	-0.08	6.74	27.20	33.86	54	PASS

(PEAK, Channel 0, $\pi/4$ -DQPSK)


(AVERAGE, Channel 0, $\pi/4$ -DQPSK)

(PEAK, Channel 78, $\pi/4$ -DQPSK)

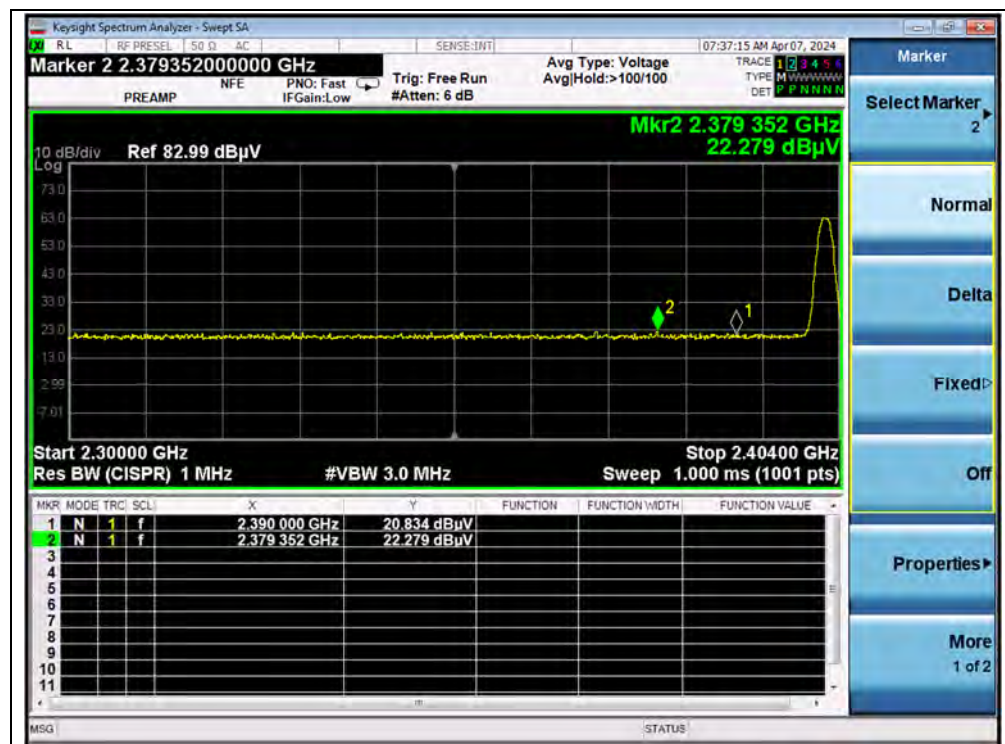


(AVERAGE, Channel 78, $\pi/4$ -DQPSK)

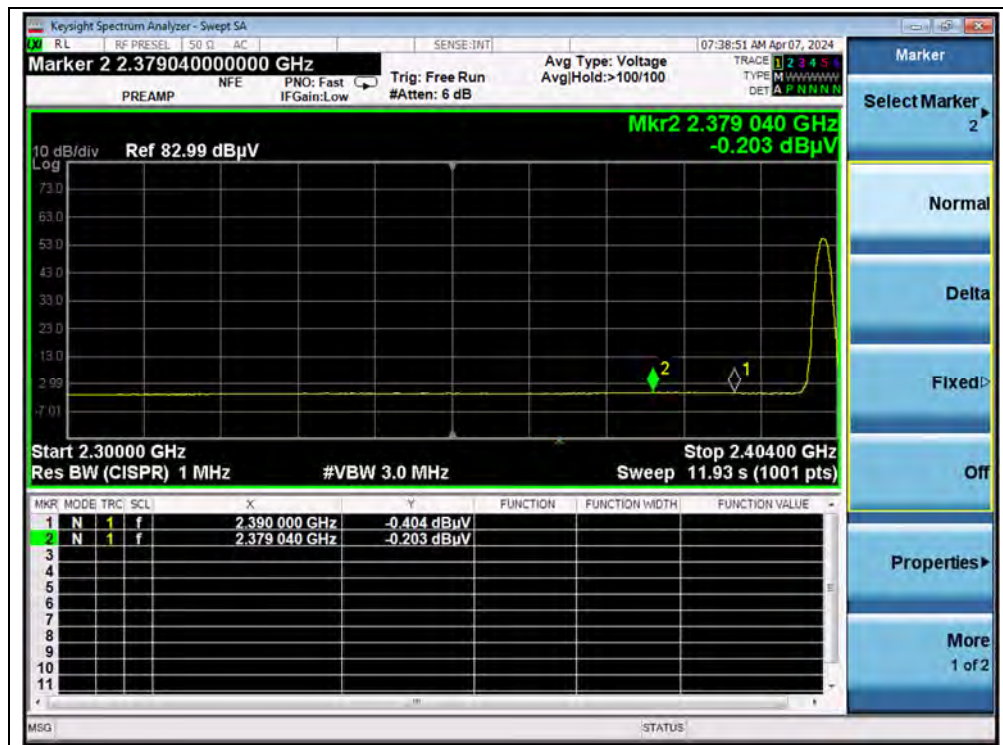


8-DPSK Mode

Channel	Frequency (MHz)	Detector	Receiver Reading U_R (dBμV)	A_T (dB)	A_{Factor} (dB@3m)	Max. Emission E (dBμV/m)	Limit (dBμV/m)	Verdict
		PK/ AV						
0	2379.35	PK	22.28	6.74	27.20	56.22	74	PASS
0	2379.04	AV	-0.20	6.74	27.20	33.74	54	PASS
78	2483.50	PK	22.57	6.74	27.20	56.51	74	PASS
78	2483.50	AV	-0.06	6.74	27.20	33.88	54	PASS



(PEAK, Channel 0, 8-DPSK)



(AVERAGE, Channel 0, 8-DPSK)



(PEAK, Channel 78, 8-DPSK)



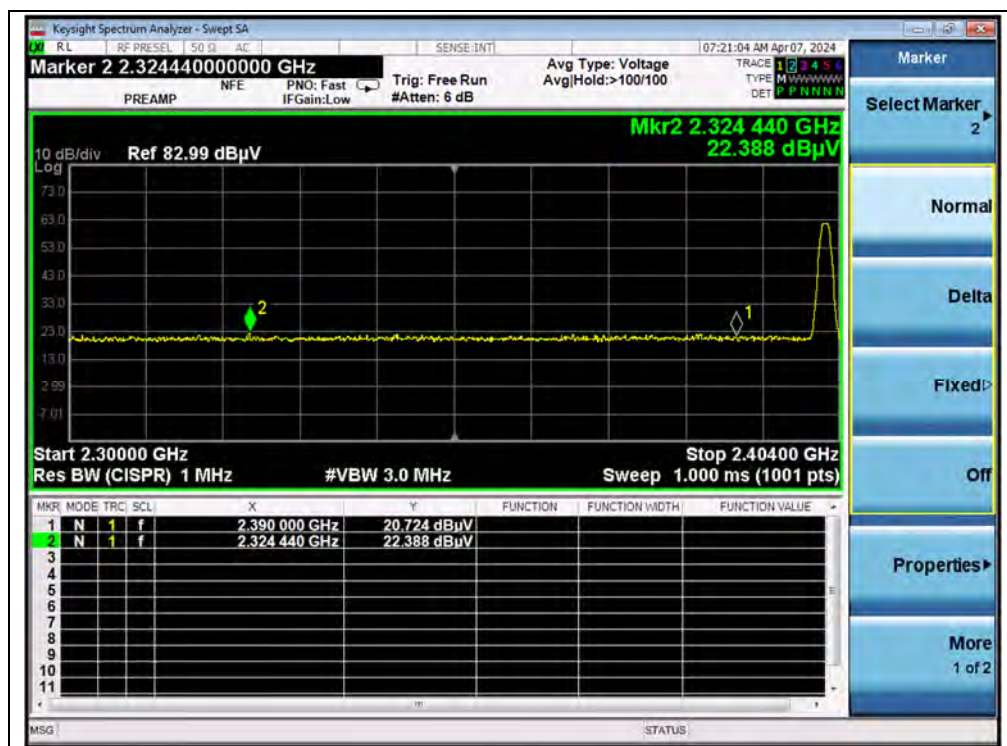
(AVERAGE, Channel 78, 8-DPSK)



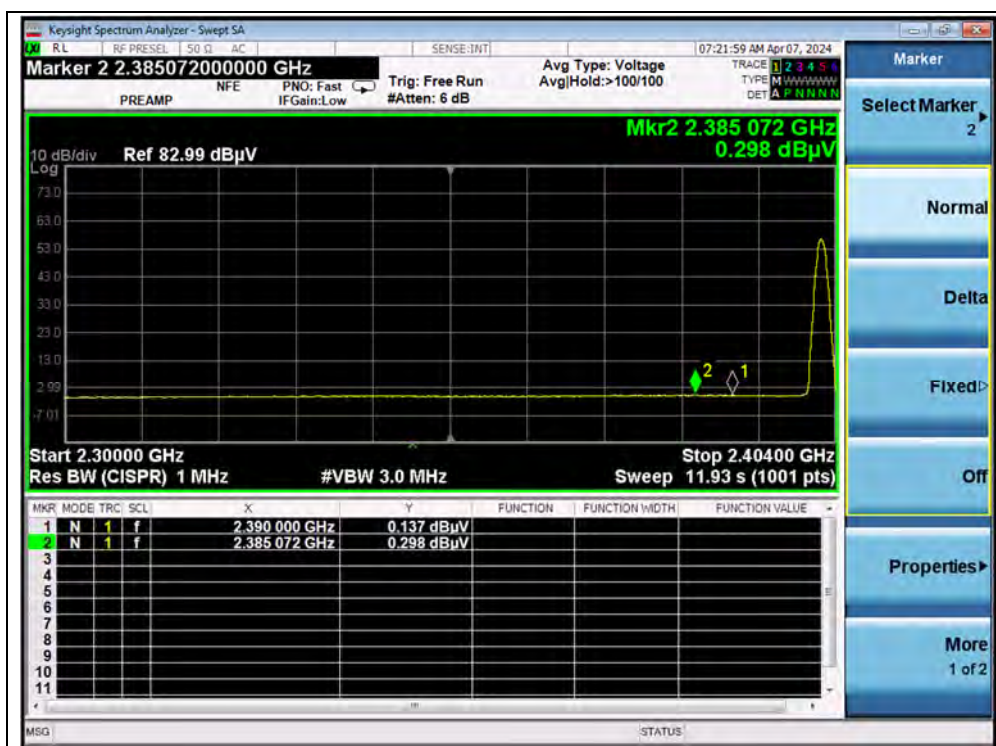
Right

GFSK Mode

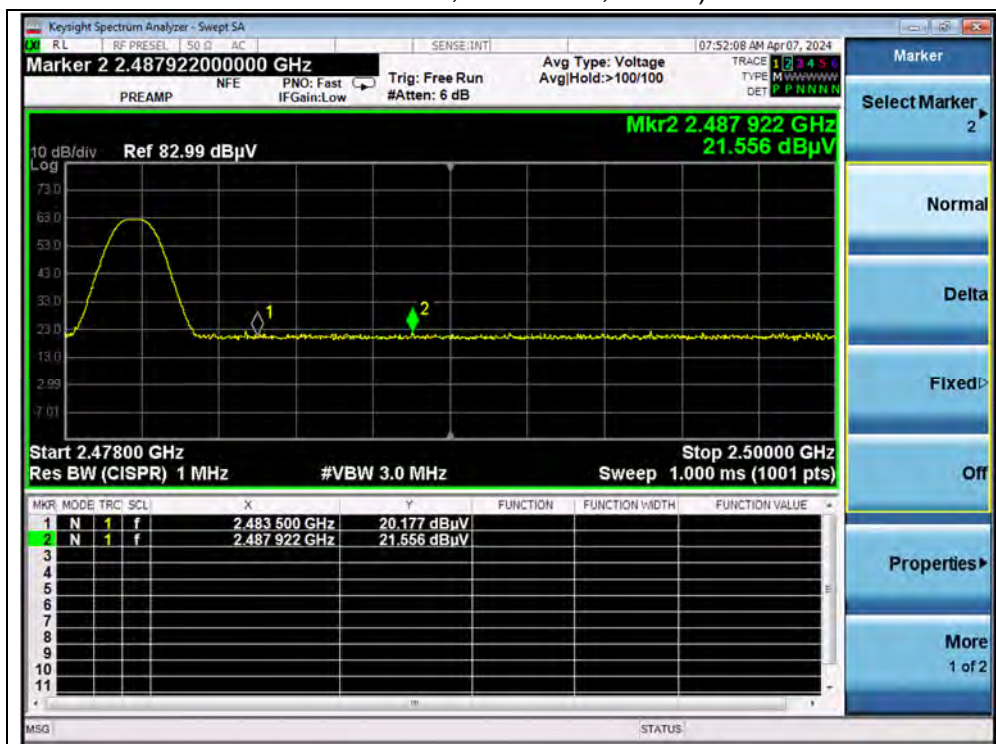
Channel	Frequency (MHz)	Detector	Receiver Reading U_R (dB μ V)	A_T (dB)	A_{Factor} (dB@3m)	Max. Emission E (dB μ V/m)	Limit (dB μ V/m)	Verdict
		PK/ AV						
0	2324.44	PK	22.39	6.74	27.20	56.33	74	PASS
0	2385.07	AV	0.30	6.74	27.20	34.24	54	PASS
78	2487.92	PK	21.56	6.74	27.20	55.50	74	PASS
78	2484.27	AV	-1.50	6.74	27.20	32.44	54	PASS



(PEAK, Channel 0, GFSK)



AVERAGE, Channel 0, GFSK)



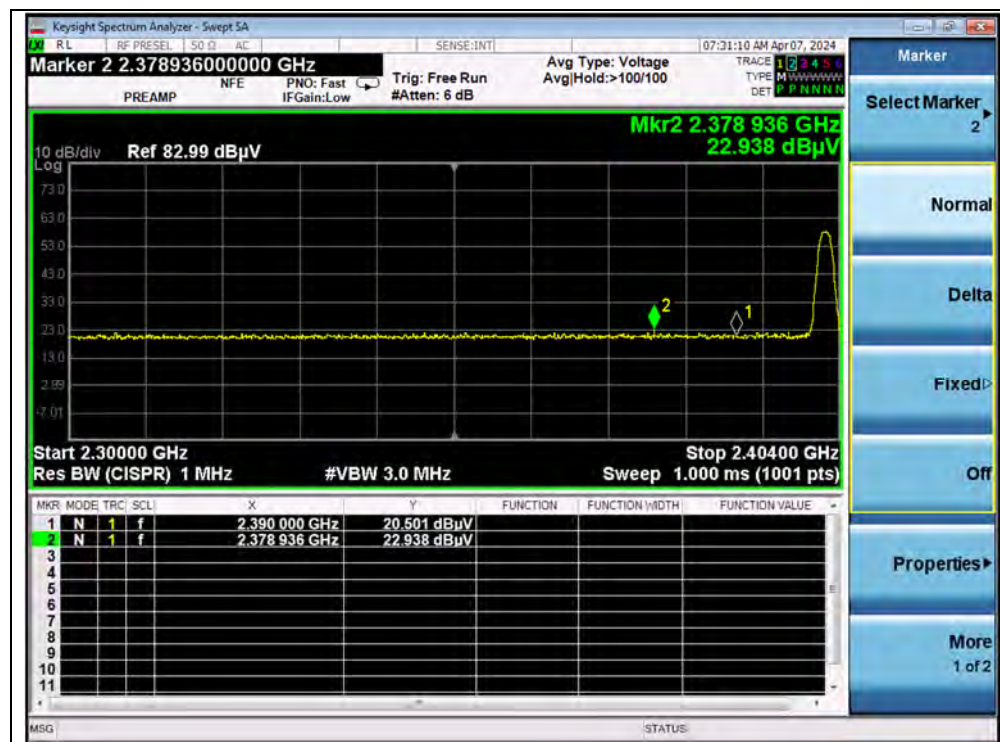
(PEAK, Channel 78, GFSK)

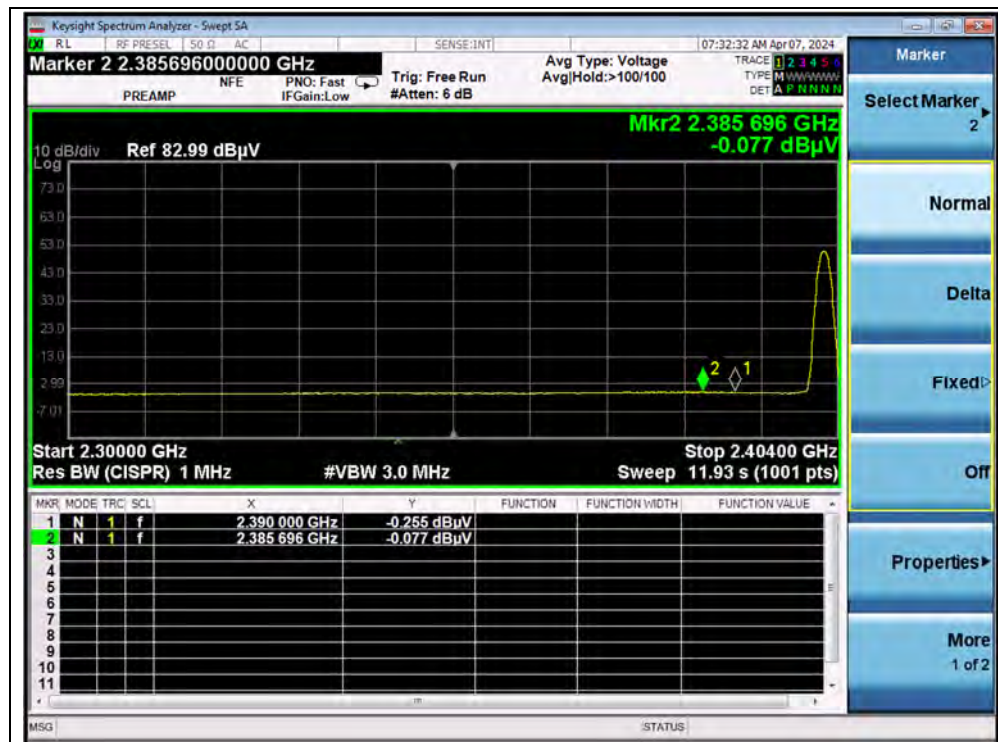
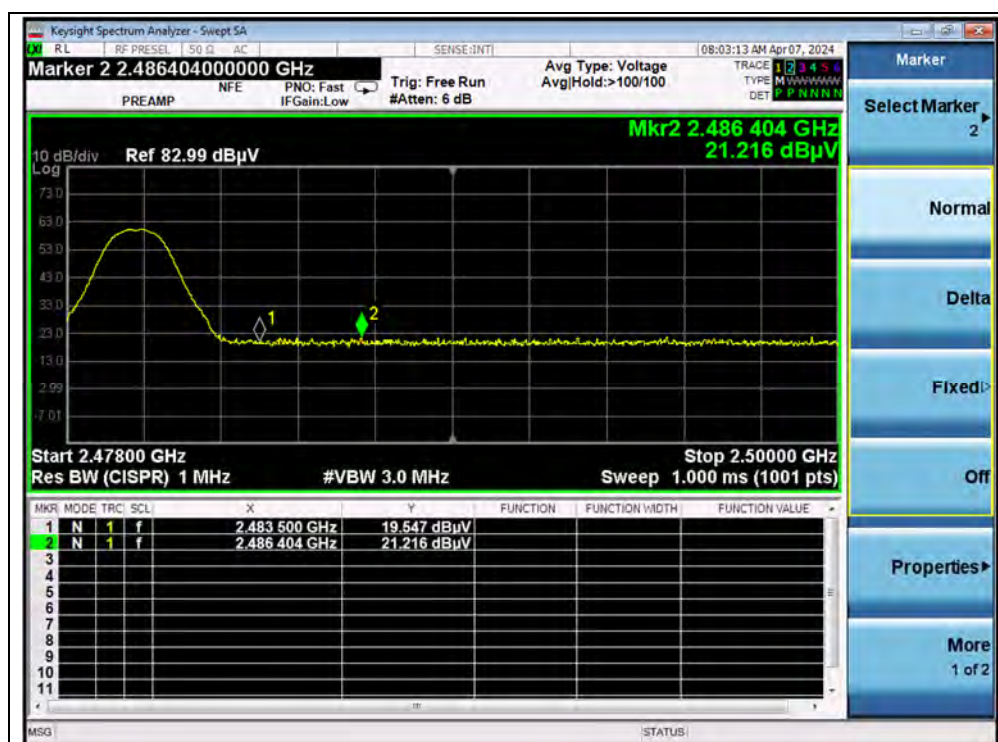


(AVERAGE, Channel 78, GFSK)

 $\pi/4$ -DQPSK Mode

Channel	Frequency (MHz)	Detector	Receiver Reading U_R (dB μ V)	A_T (dB)	A_{Factor} (dB@3m)	Max. Emission E (dB μ V/m)	Limit (dB μ V/m)	Verdict
		PK/ AV						
0	2378.94	PK	22.94	6.74	27.20	56.88	74	PASS
0	2385.70	AV	-0.08	6.74	27.20	33.86	54	PASS
78	2486.40	PK	21.22	6.74	27.20	55.16	74	PASS
78	2483.50	AV	-0.97	6.74	27.20	32.97	54	PASS

(PEAK, Channel 0, $\pi/4$ -DQPSK)

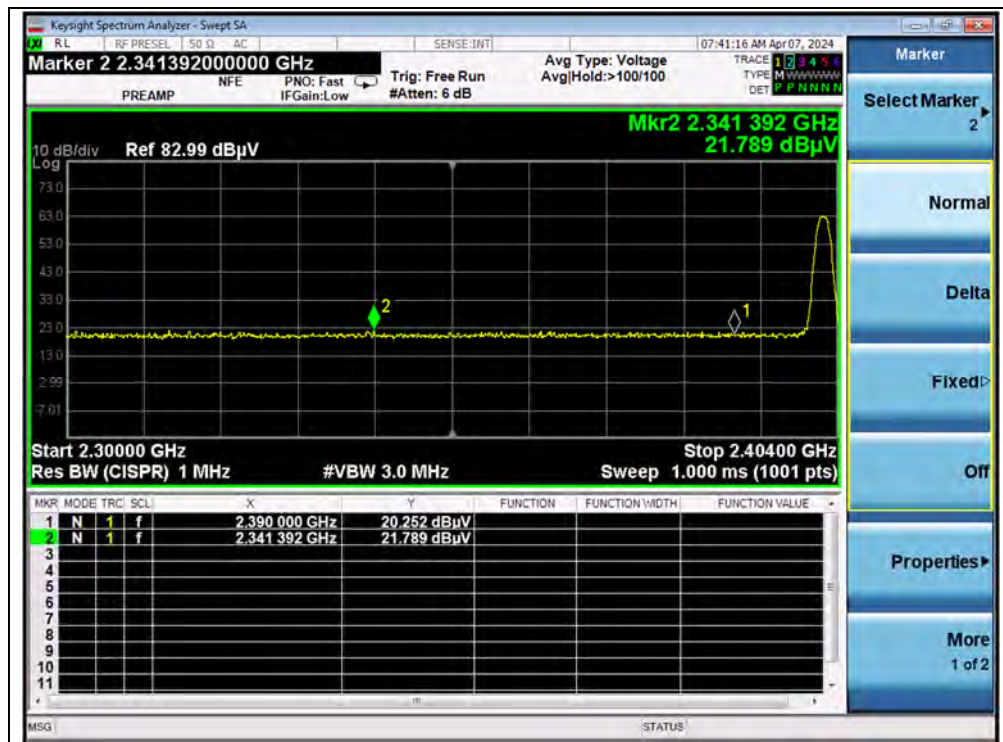

(AVERAGE, Channel 0, $\pi/4$ -DQPSK)

(PEAK, Channel 78, $\pi/4$ -DQPSK)

(AVERAGE, Channel 78, $\pi/4$ -DQPSK)

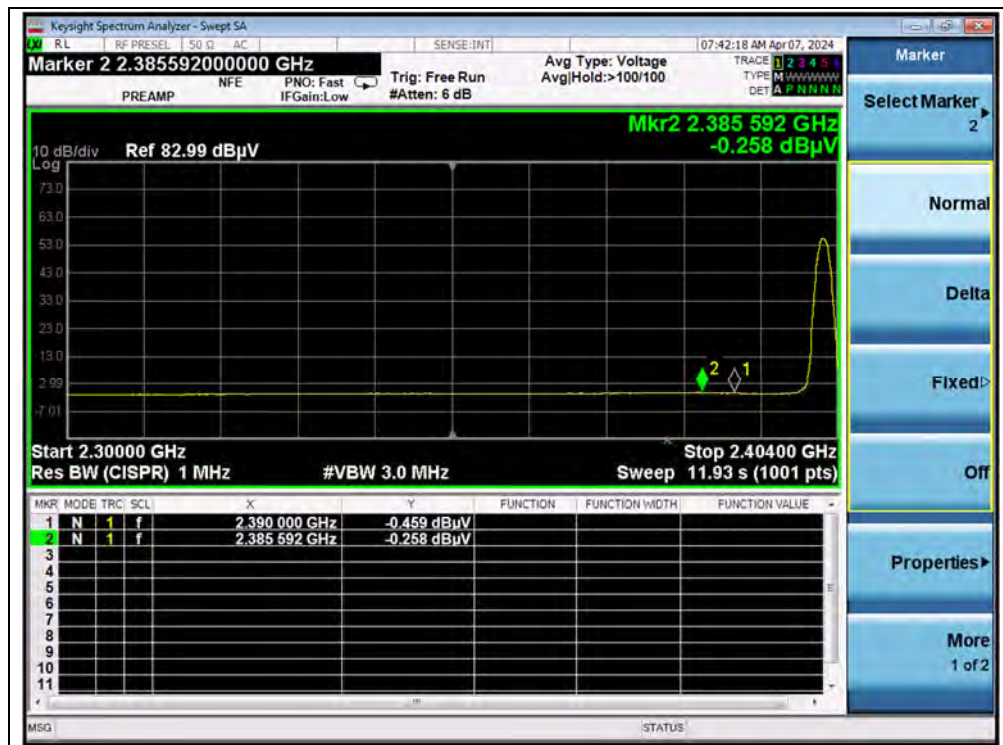


8-DPSK Mode

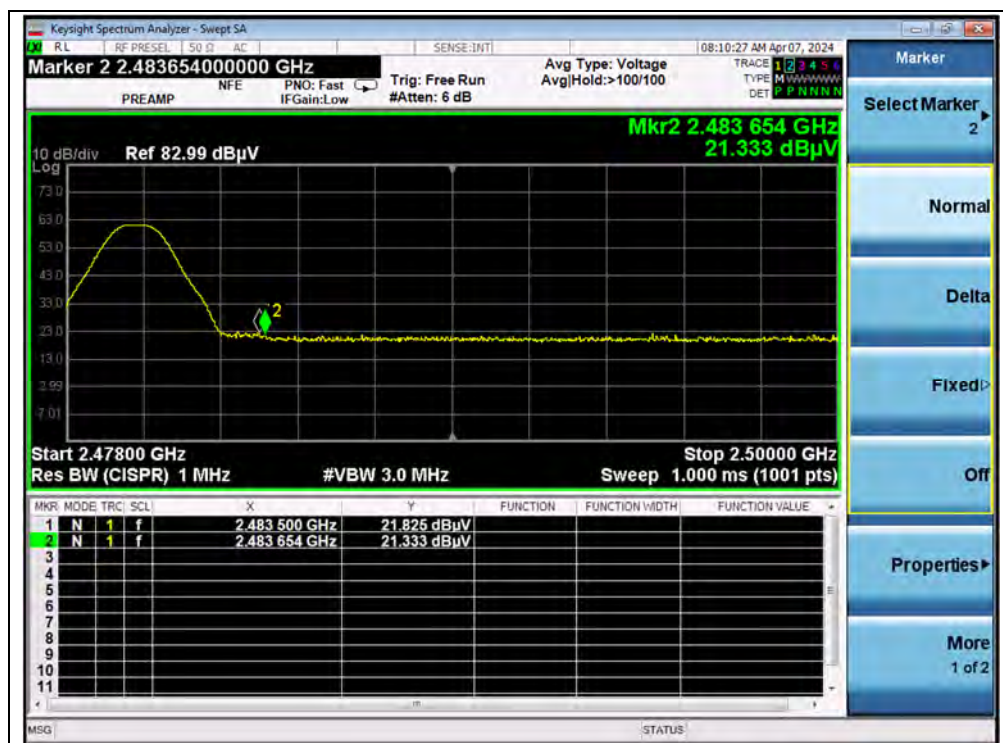
Channel	Frequency (MHz)	Detector	Receiver Reading U_R (dB μ V)	A_T (dB)	A_{Factor} (dB@3m)	Max. Emission E (dB μ V/m)	Limit (dB μ V/m)	Verdict
		PK/ AV						
0	2341.39	PK	21.79	6.74	27.20	55.73	74	PASS
0	2385.59	AV	-0.26	6.74	27.20	33.68	54	PASS
78	2483.50	PK	21.83	6.74	27.20	55.77	74	PASS
78	2483.50	AV	0.16	6.74	27.20	34.10	54	PASS



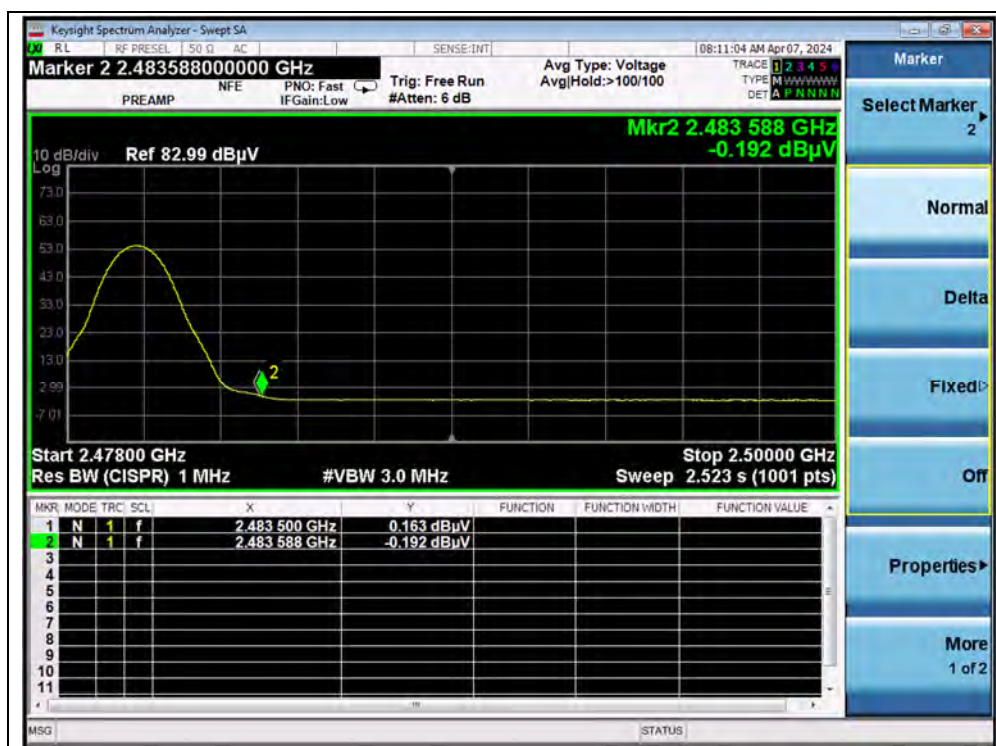
(PEAK, Channel 0, 8-DPSK)



(AVERAGE, Channel 0, 8-DPSK)



(PEAK, Channel 78, 8-DPSK)



(AVERAGE, Channel 78, 8-DPSK)



A.12. Radiated Emission

According to ANSI C63.10, because of peak detection will yield amplitudes equal to or greater than amplitudes measured with the quasi-peak (or average) detector, the measurement data from a spectrum analyzer peak detector will represent the worst-case results, if the peak measured value complies with the quasi-peak (or average) limit, it is unnecessary to perform an quasi-peak measurement (or average).

The measurement results are obtained as below:

$$E [\text{dB}\mu\text{V/m}] = U_R + A_T + A_{\text{Factor}} [\text{dB}]; A_T = L_{\text{Cable loss}} [\text{dB}] - G_{\text{preamp}} [\text{dB}]$$

A_T : Total correction Factor except Antenna

U_R : Receiver Reading

G_{preamp} : Preamplifier Gain

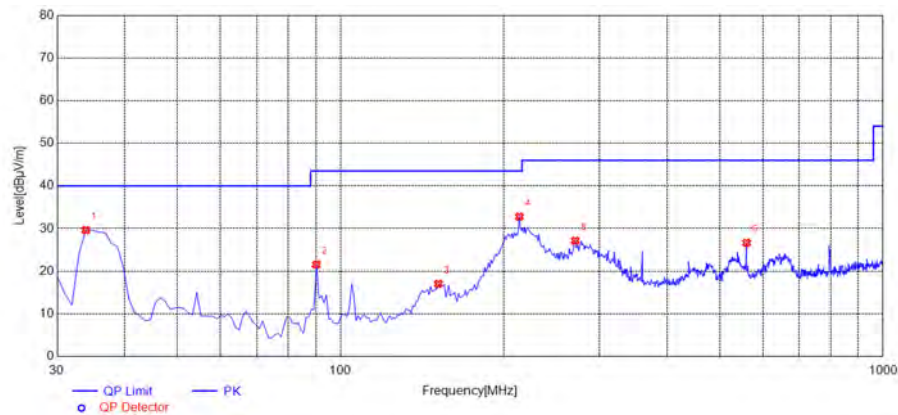
A_{Factor} : Antenna Factor at 3m

During the test, the total correction Factor A_T and A_{Factor} were built in test software.

Note1: All radiated emission tests were performed in X, Y, Z axis direction. And only the worst axis test condition was recorded in this test report.

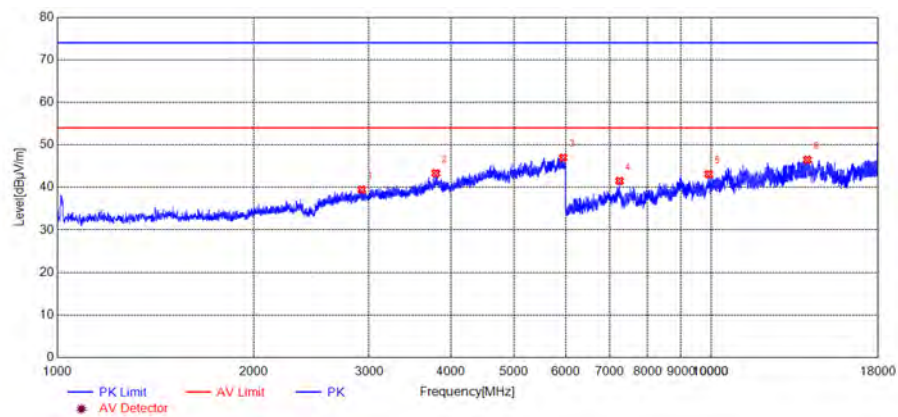
Note2: For the frequency, which started from 9kHz to 30MHz, was pre-scanned and the result which was 20dB lower than the limit was not recorded.

Note3: For the frequency, which started from 18GHz to 10th harmonic of the highest frequency, was pre-scanned and the result which was 20dB lower than the limit was not recorded.

**Left, GFSK Mode****Plots for Channel 0**

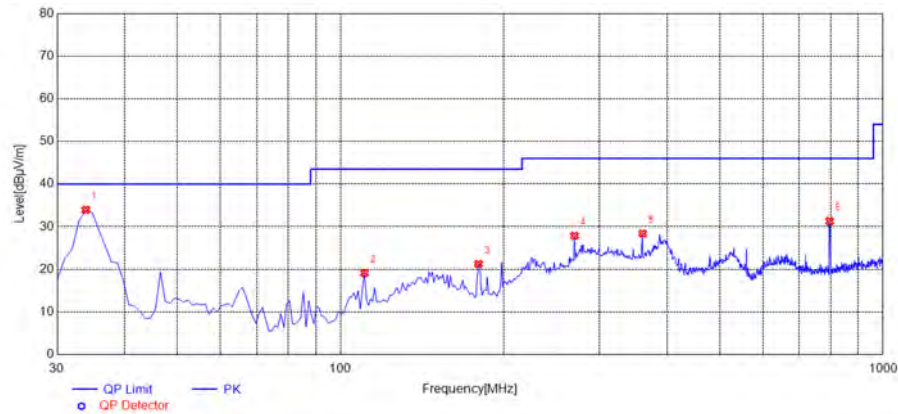
Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
33.8839	29.63	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
90.2002	21.55	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
151.3714	17.02	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
213.5135	32.78	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
270.8008	27.15	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
560.1502	26.65	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS

(Antenna Horizontal, 30MHz to 1GHz)



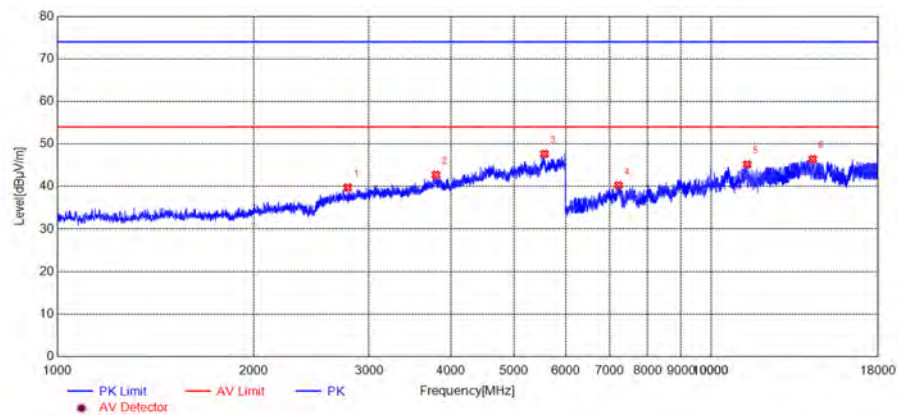
Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
2923.6539	39.49	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
3793.7990	43.32	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
5939.9900	46.99	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
7246.1038	41.54	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
9912.3260	43.10	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
14036.6697	46.50	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

(Antenna Horizontal, 1GHz to 18GHz)



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
33.8839	33.93	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
110.5906	19.14	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
179.5295	21.23	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
269.8298	27.85	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
360.1301	28.38	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
797.0671	31.27	N/A	N/A	N/A	46.00	N/A	Vertical	PASS

(Antenna Vertical, 30MHz to 1GHz)

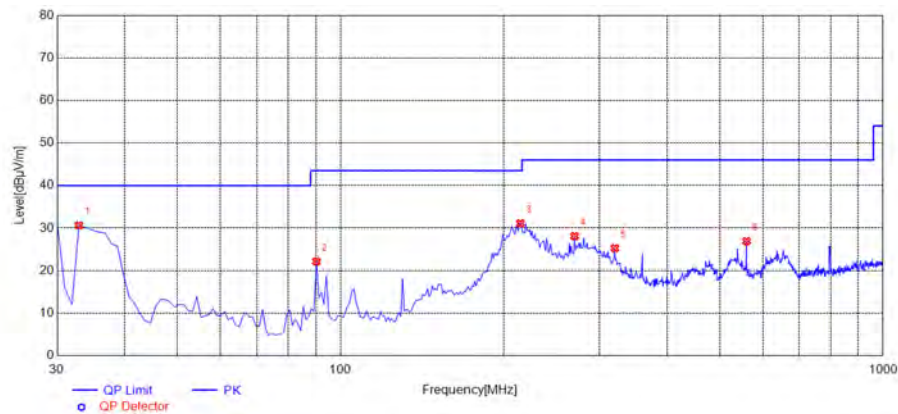


Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
2782.7971	39.79	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
3796.2994	42.76	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
5560.7601	47.67	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
7218.1015	40.29	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
11353.4461	45.18	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
14304.6921	46.45	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

(Antenna Vertical, 1GHz to 18GHz)

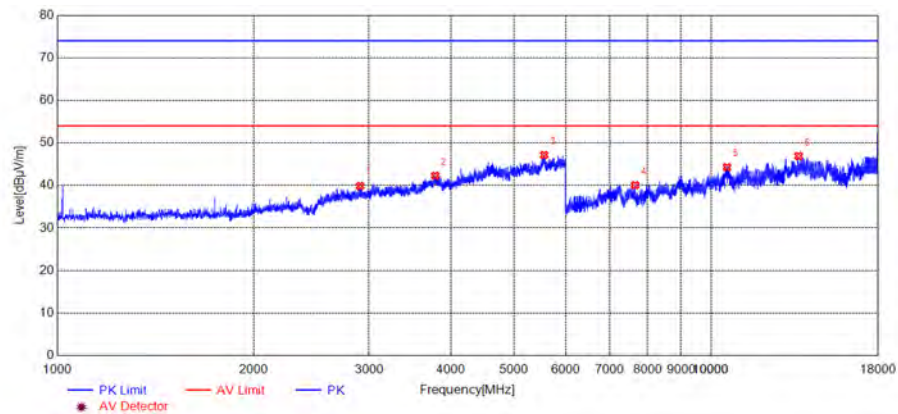


Plot for Channel 39



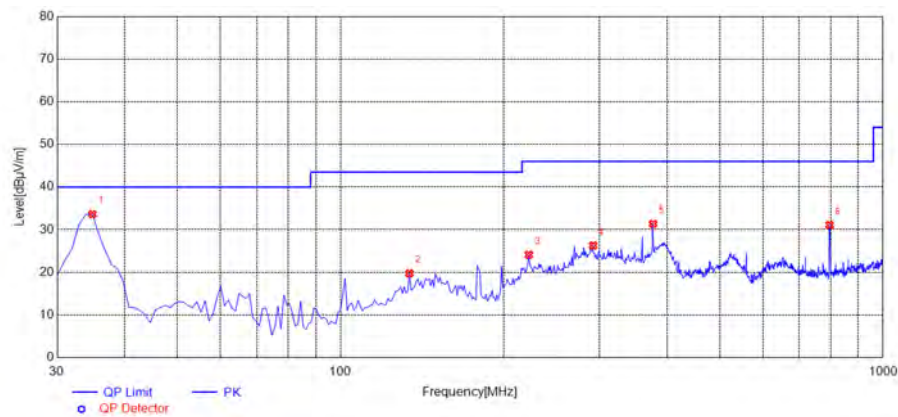
Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
32.9129	30.64	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
90.2002	22.16	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
214.4845	31.13	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
269.8298	28.12	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
320.3203	25.27	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
560.1502	26.93	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS

(Antenna Horizontal, 30MHz to 1GHz)



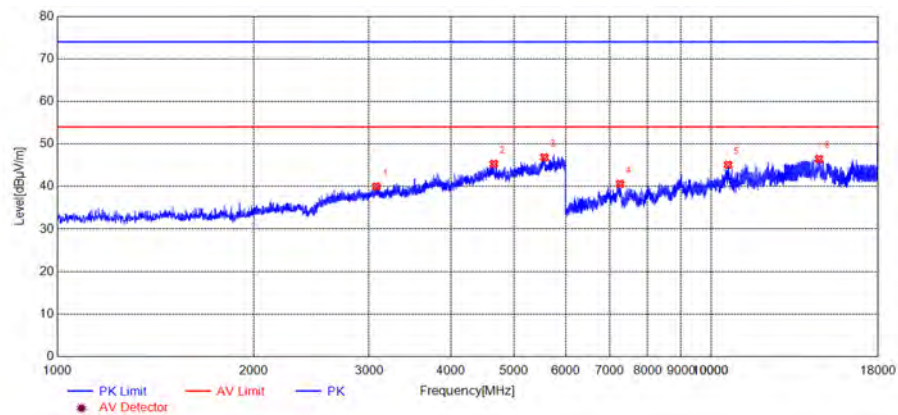
Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
2905.3176	39.86	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
3787.9647	42.28	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
5555.7593	47.16	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
7655.1379	40.07	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
10578.3815	44.29	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
13607.6340	46.92	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

(Antenna Horizontal, 1GHz to 18GHz)



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
34.8549	33.61	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
133.8939	19.78	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
222.2523	24.11	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
292.1622	26.28	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
376.6366	31.35	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
797.0671	31.07	N/A	N/A	N/A	46.00	N/A	Vertical	PASS

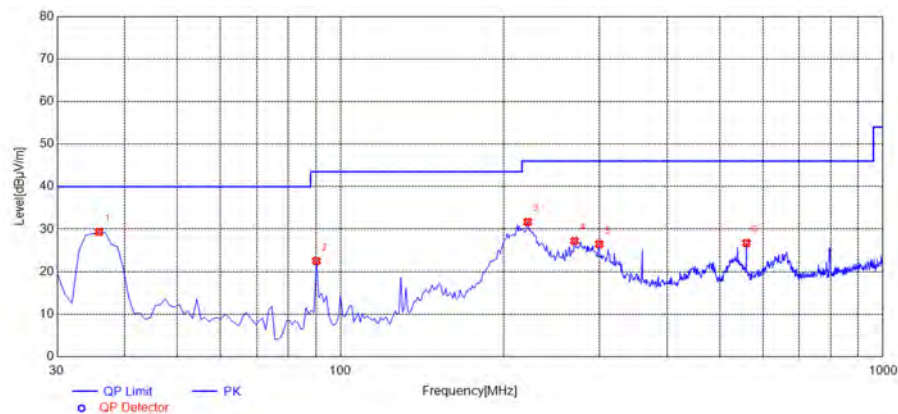
(Antenna Vertical, 30MHz to 1GHz)



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
3077.8463	39.98	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
4653.1089	45.31	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
5563.2605	46.86	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
7260.1050	40.59	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
10619.3849	45.13	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
14623.7186	46.47	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

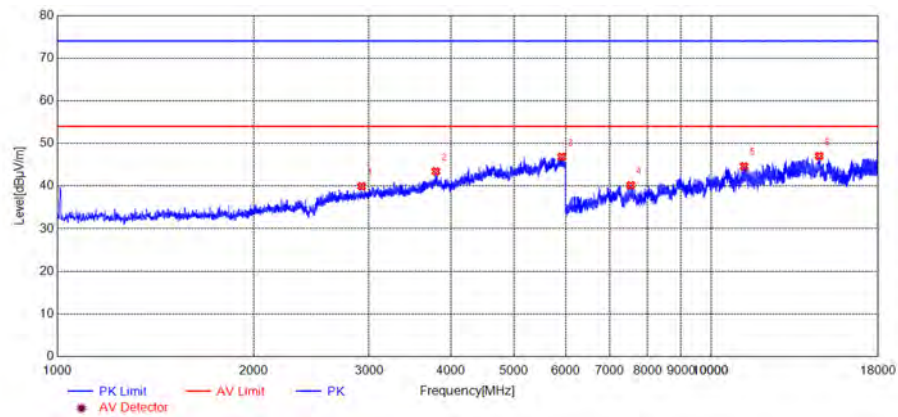
(Antenna Vertical, 1GHz to 18GHz)

Plot for Channel 78



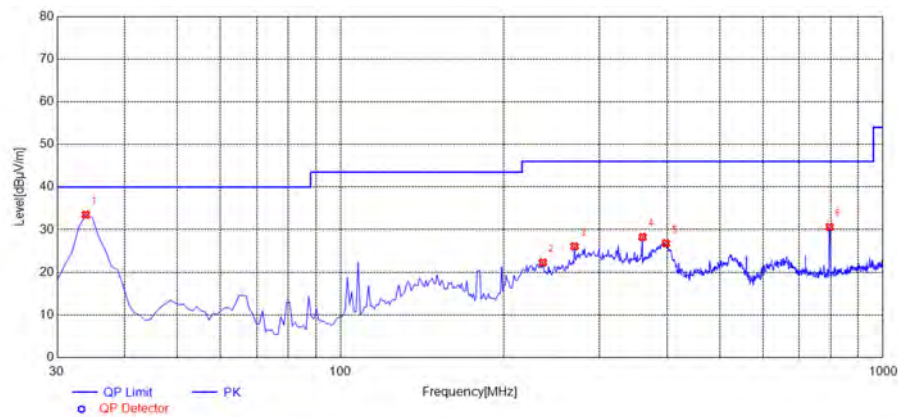
Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
35.8258	29.36	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
90.2002	22.51	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
221.2813	31.72	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
269.8298	27.23	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
299.9299	26.46	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
B. 560.1502	26.74	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS

(Antenna Horizontal, 30MHz to 1GHz)



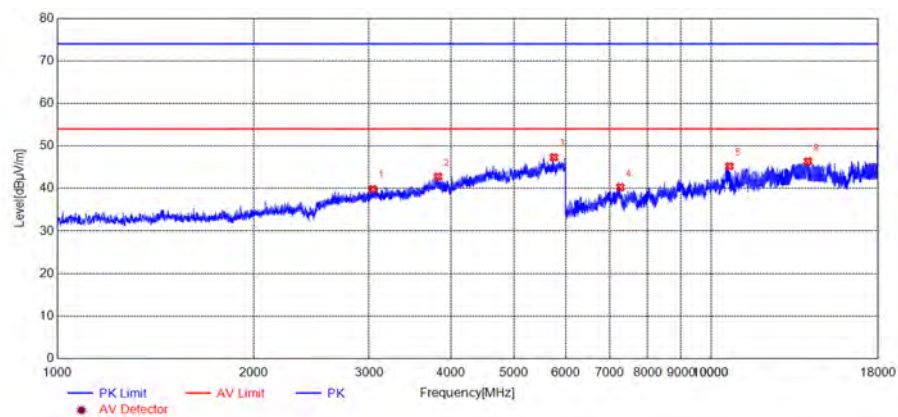
Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
2921.1535	39.95	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
3794.6324	43.44	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
5910.8185	46.87	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
7537.1281	40.19	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
11232.4360	44.63	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
14630.7192	47.04	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

(Antenna Horizontal, 1GHz to 18GHz)



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
33.8839	33.49	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
235.8458	22.30	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
269.8298	26.07	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
360.1301	28.28	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
397.9980	26.80	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
797.0671	30.62	N/A	N/A	N/A	46.00	N/A	Vertical	PASS

(Antenna Vertical, 30MHz to 1GHz)

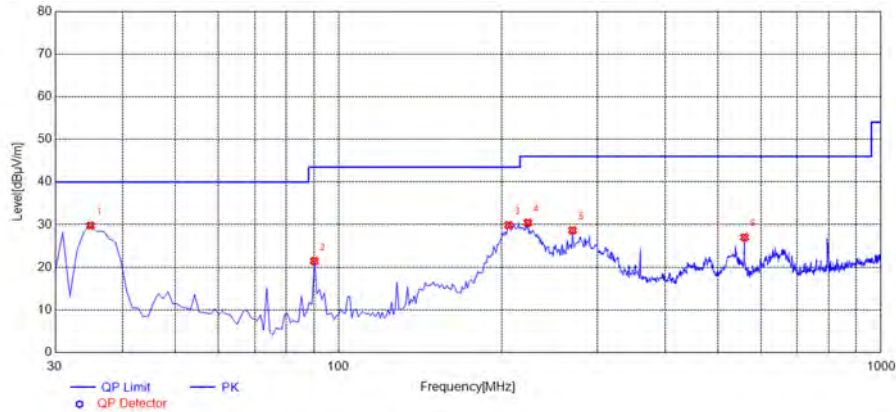


Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
3038.6731	39.85	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
3823.8040	42.81	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
5749.9583	47.31	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
7268.1057	40.34	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
10665.3888	45.21	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
14061.6718	46.38	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

(Antenna Vertical, 1GHz to 18GHz)

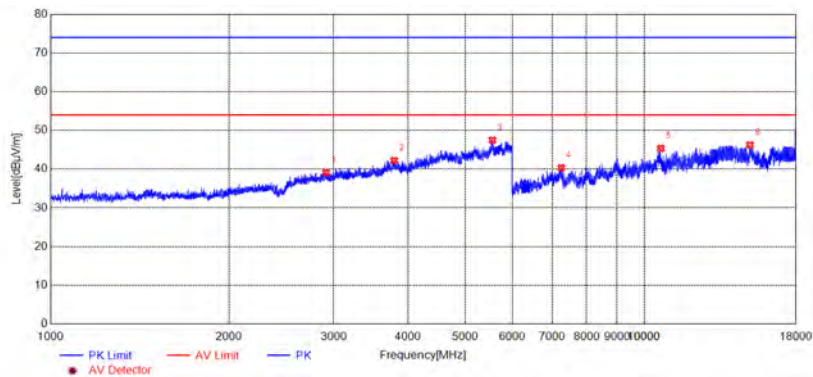
$\pi/4$ -DQPSK Mode

Plots for Channel 0



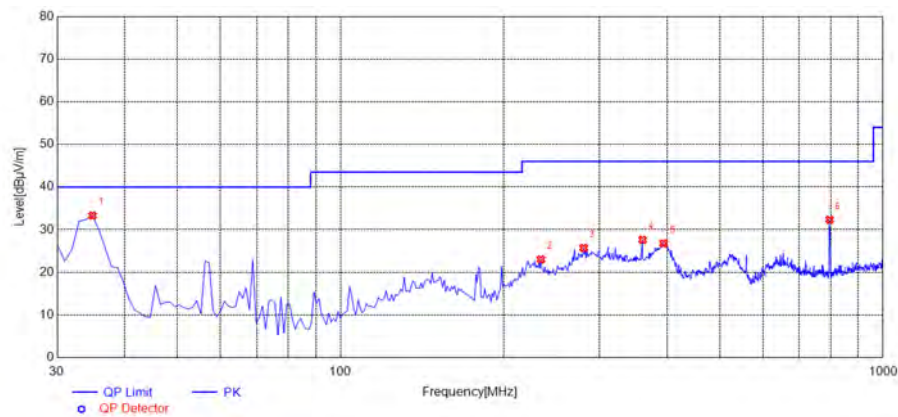
Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
34.8549	29.77	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
90.2002	21.45	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
205.7457	29.90	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
223.2232	30.46	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
269.8298	28.65	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
560.1502	27.03	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS

(Antenna Horizontal, 30MHz to 1GHz)



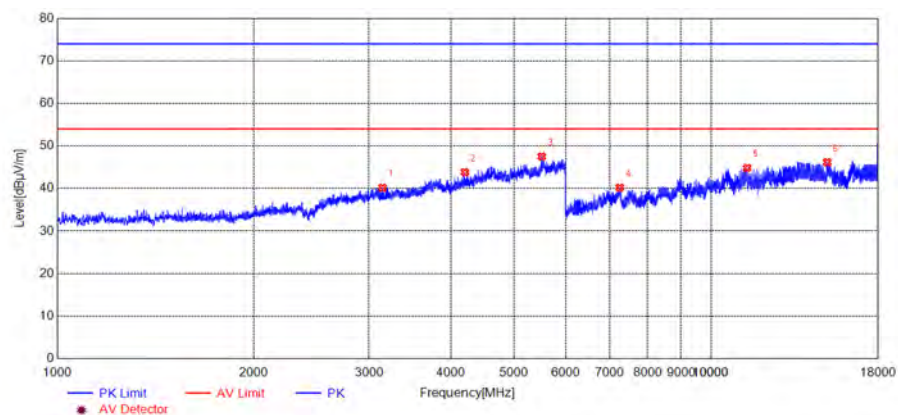
Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
2911.1519	39.09	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
3791.2986	42.21	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
5549.9250	47.48	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
7247.1039	40.35	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
10661.3884	45.36	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
15059.7550	46.25	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

(Antenna Horizontal, 1GHz to 18GHz)



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
34.8549	33.32	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
233.9039	23.01	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
280.5105	25.73	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
360.1301	27.62	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
394.1141	26.73	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
797.0671	32.33	N/A	N/A	N/A	46.00	N/A	Vertical	PASS

(Antenna Vertical, 30MHz to 1GHz)

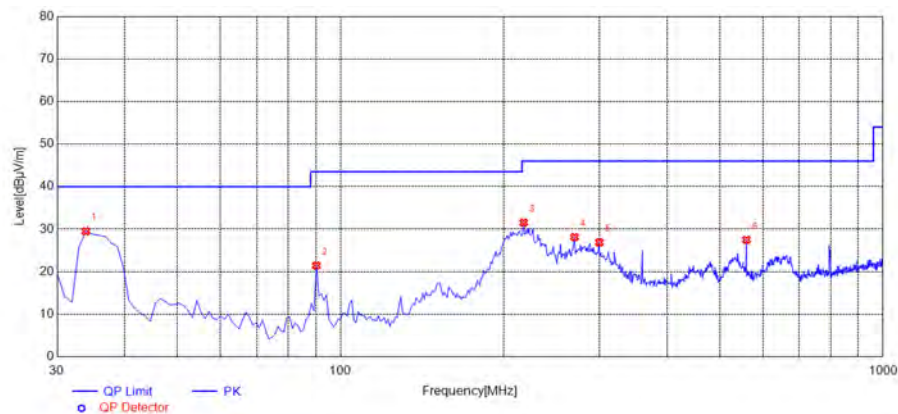


Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
3144.5241	40.19	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
4203.0338	43.84	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
5508.2514	47.52	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
7254.1045	40.22	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
11352.4460	44.81	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
15049.7541	46.19	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

(Antenna Vertical, 1GHz to 18GHz)

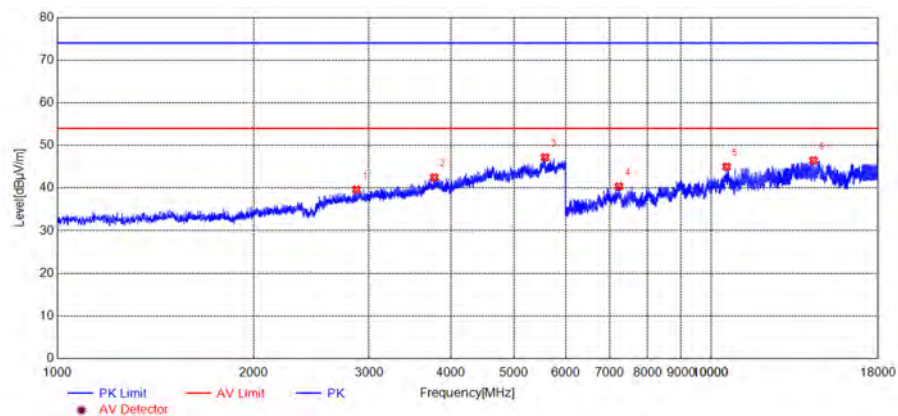


Plot for Channel 39



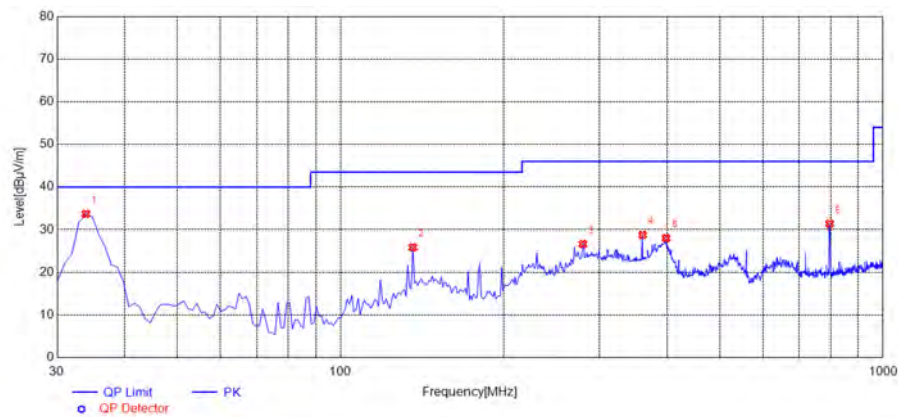
Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
33.8839	29.50	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
90.2002	21.44	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
217.3974	31.53	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
269.8298	28.13	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
299.9299	26.92	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
560.1502	27.48	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS

(Antenna Horizontal, 30MHz to 1GHz)



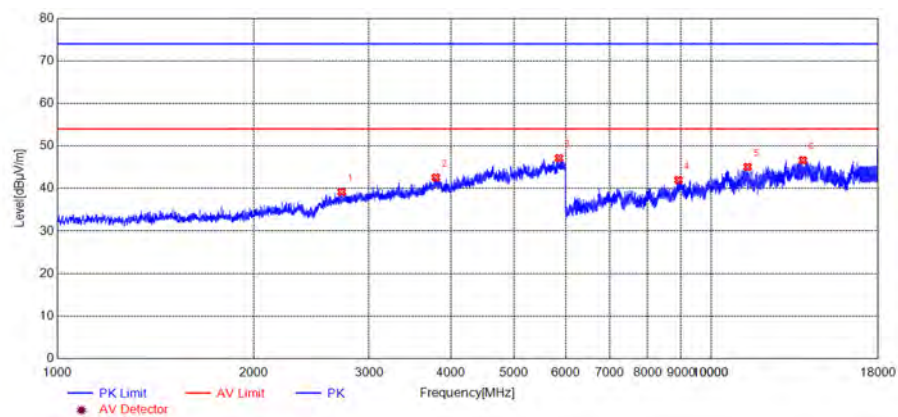
Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
2868.6448	39.63	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
3772.1287	42.49	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
5573.2622	47.18	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
7230.1025	40.41	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
10563.3803	45.00	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
14340.6951	46.50	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

(Antenna Horizontal, 1GHz to 18GHz)



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
33.8839	33.68	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
135.8358	25.85	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
279.5395	26.63	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
360.1301	28.79	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
397.9980	28.02	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
797.0671	31.40	N/A	N/A	N/A	46.00	N/A	Vertical	PASS

(Antenna Vertical, 30MHz to 1GHz)

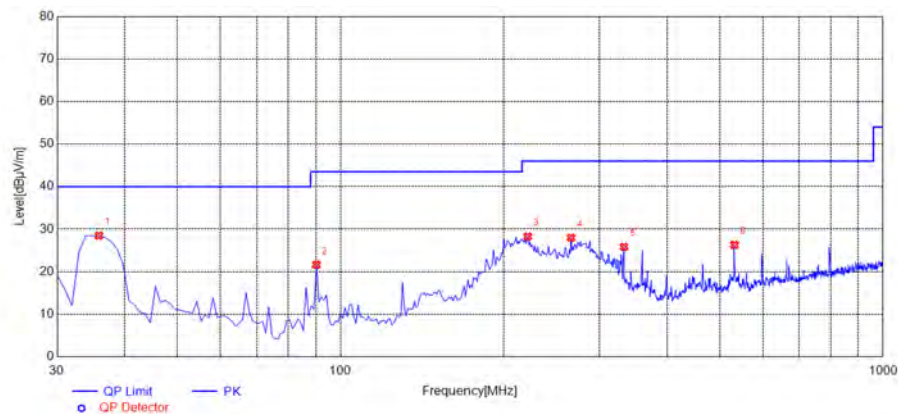


Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
2723.6206	39.21	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
3794.6324	42.61	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
5855.8093	47.15	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
8916.2430	42.01	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
11368.4474	45.08	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
13817.6515	46.65	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

(Antenna Vertical, 1GHz to 18GHz)

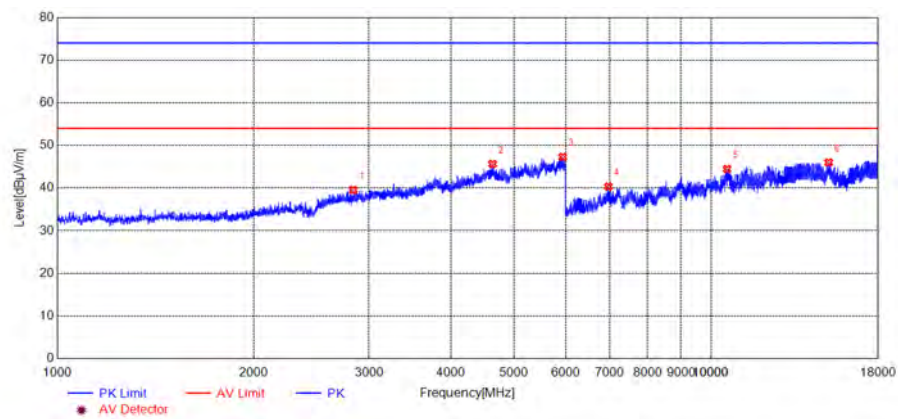


Plot for Channel 78



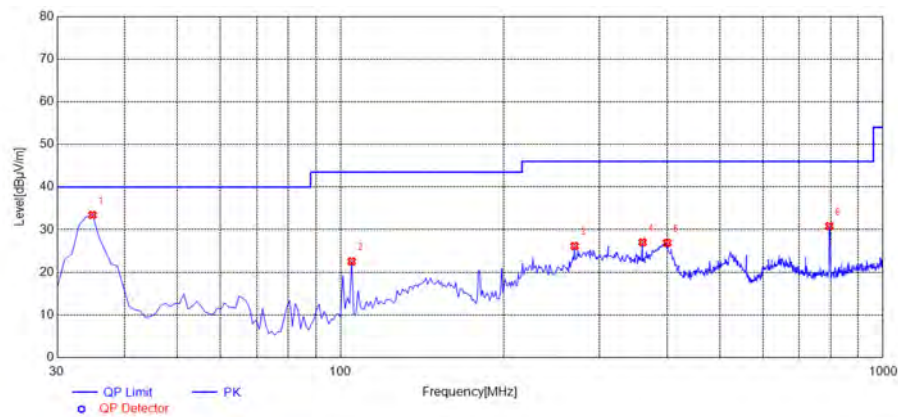
Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
35.8258	28.47	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
90.2002	21.63	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
221.2813	28.25	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
265.9459	27.98	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
332.9429	25.83	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
531.9920	26.32	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS

(Antenna Horizontal, 30MHz to 1GHz)



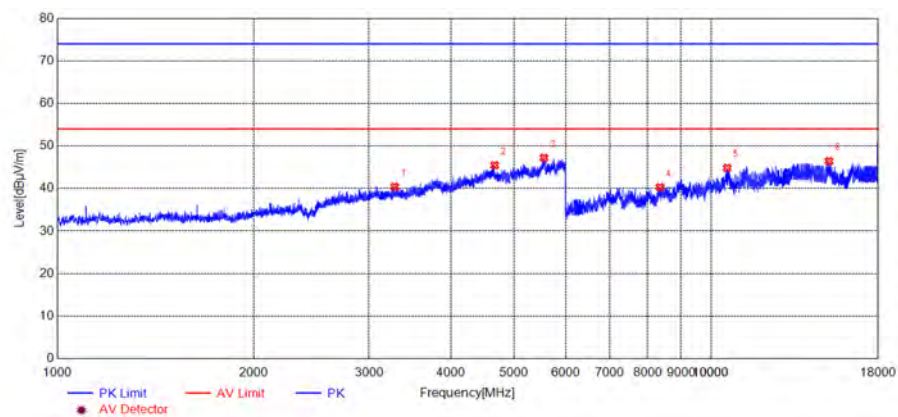
Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
2837.8063	39.56	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
4633.1055	45.64	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
5929.1549	47.30	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
6964.0803	40.36	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
10575.3813	44.47	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
15129.7608	46.00	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

(Antenna Horizontal, 1GHz to 18GHz)



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
34.8549	33.44	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
104.7648	22.55	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
269.8298	26.16	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
360.1301	27.04	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
399.9399	26.92	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
796.0961	30.84	N/A	N/A	N/A	46.00	N/A	Vertical	PASS

(Antenna Vertical, 30MHz to 1GHz)

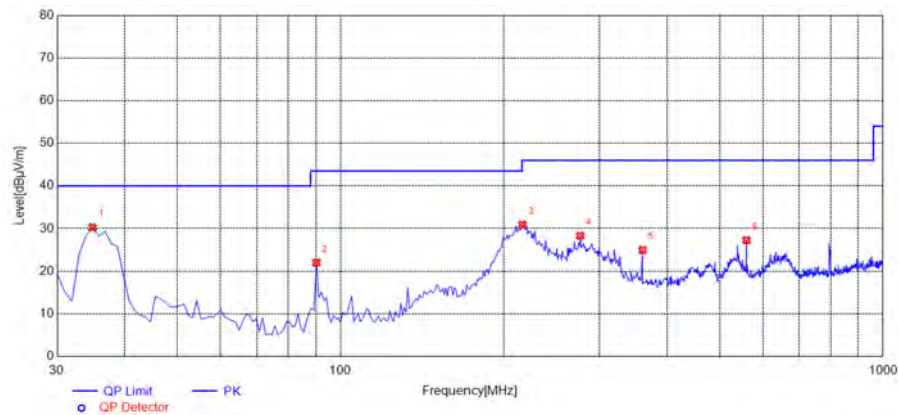


Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
3282.8805	40.43	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
4667.2779	45.46	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
5551.5919	47.21	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
8351.1959	40.30	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
10581.3818	44.83	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
15144.7621	46.44	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

(Antenna Vertical, 1GHz to 18GHz)

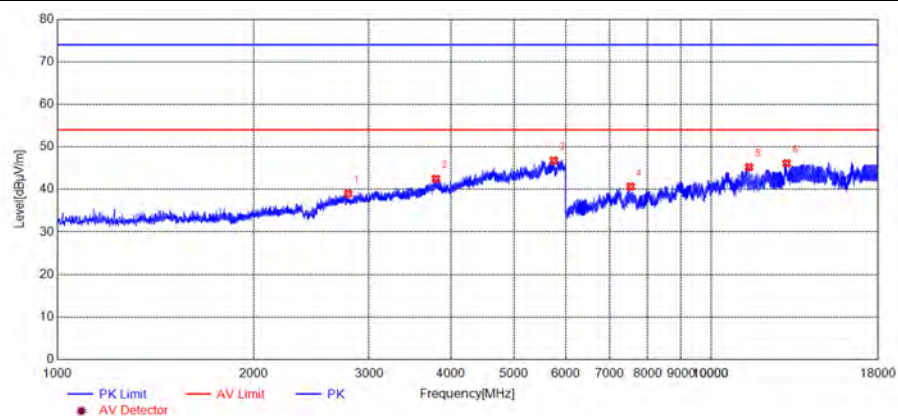
**8-DPSK Mode**

Plots for Channel 0



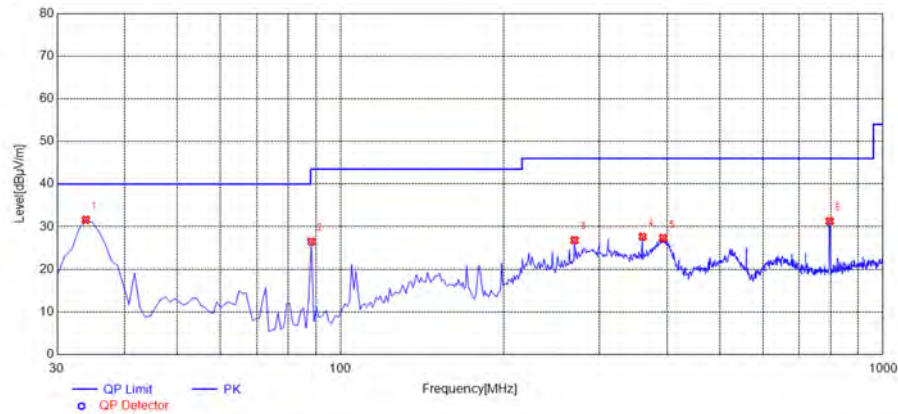
Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
34.8549	30.26	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
90.2002	21.99	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
216.4264	30.88	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
276.6266	28.30	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
360.1301	24.96	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
560.1502	27.27	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS

(Antenna Horizontal, 30MHz to 1GHz)



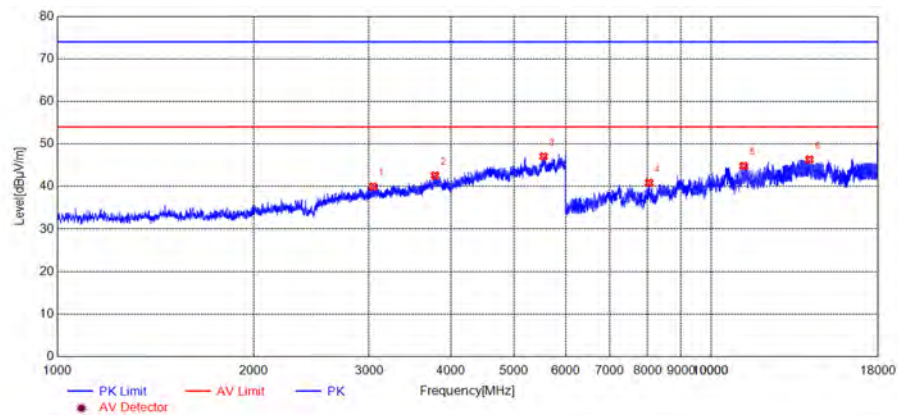
Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
2786.9645	39.00	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
3795.4659	42.49	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
5746.6244	46.80	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
7533.1278	40.64	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
11430.4525	45.22	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
13049.5875	46.13	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

(Antenna Horizontal, 1GHz to 18GHz)



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
33.8839	31.58	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
88.2583	26.47	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
269.8298	26.82	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
360.1301	27.64	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
393.1431	27.34	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
797.0671	31.27	N/A	N/A	N/A	46.00	N/A	Vertical	PASS

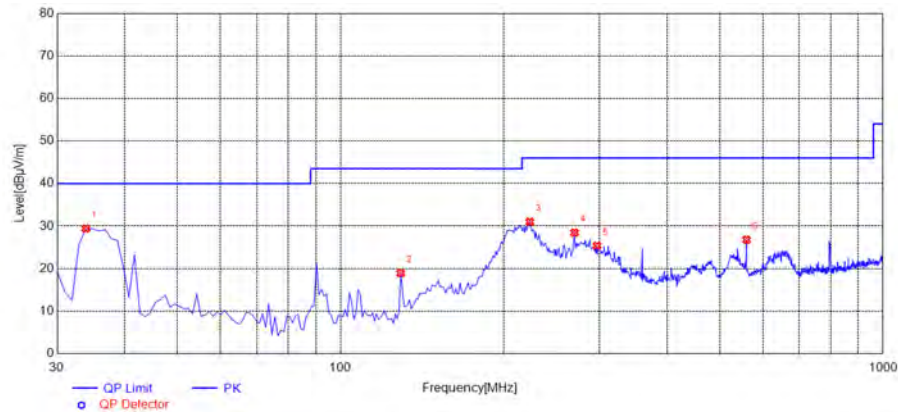
(Antenna Vertical, 30MHz to 1GHz)



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
3042.0070	39.96	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
3782.9638	42.61	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
5545.7576	47.07	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
8041.1701	40.86	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
11216.4347	44.83	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
14137.6781	46.36	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

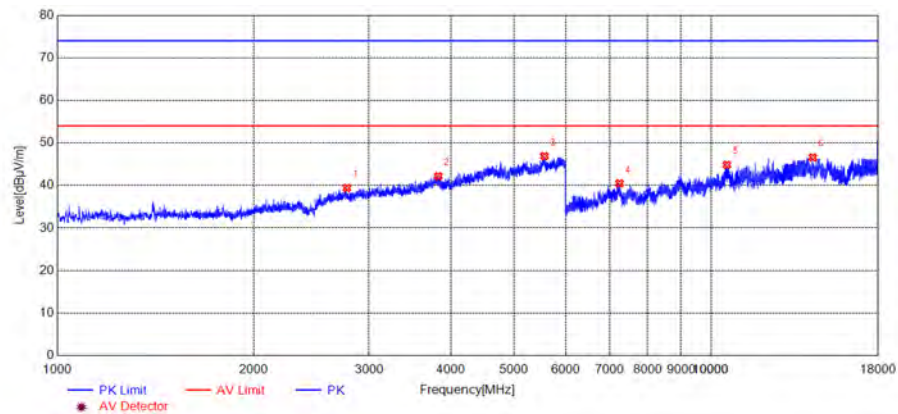
(Antenna Vertical, 1GHz to 18GHz)

Plot for Channel 39



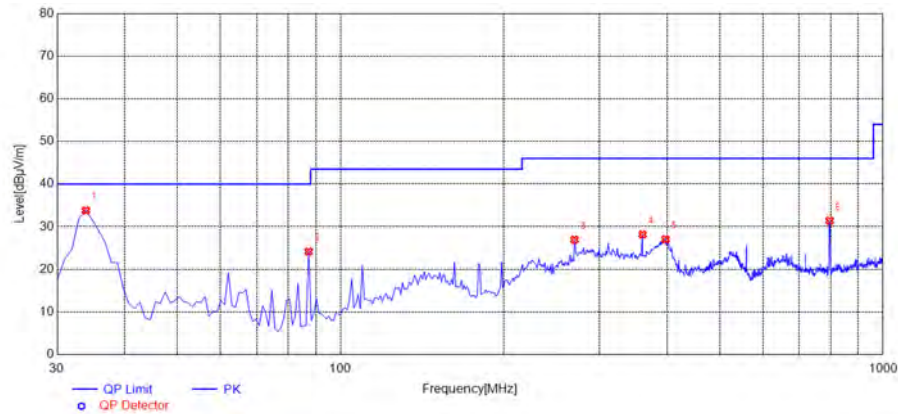
Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
33.8839	29.43	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
129.0390	18.93	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
223.2232	31.01	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
269.8298	28.46	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
297.0170	25.39	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
560.1502	26.78	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS

(Antenna Horizontal, 30MHz to 1GHz)



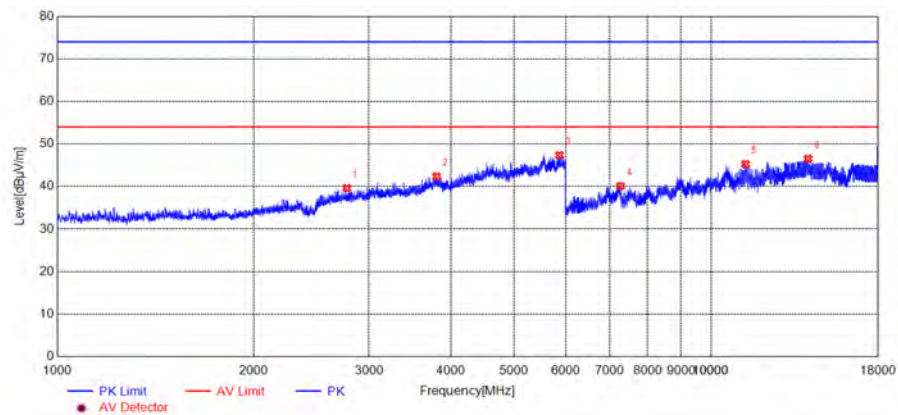
Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
2773.6289	39.38	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
3827.1379	42.18	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
5562.4271	46.90	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
7244.1037	40.49	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
10570.3809	44.83	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
14301.6918	46.58	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

(Antenna Horizontal, 1GHz to 18GHz)



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
33.8839	33.78	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
87.2873	24.16	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
269.8298	26.97	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
360.1301	28.18	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
397.0270	27.05	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
797.0671	31.40	N/A	N/A	N/A	46.00	N/A	Vertical	PASS

(Antenna Vertical, 30MHz to 1GHz)

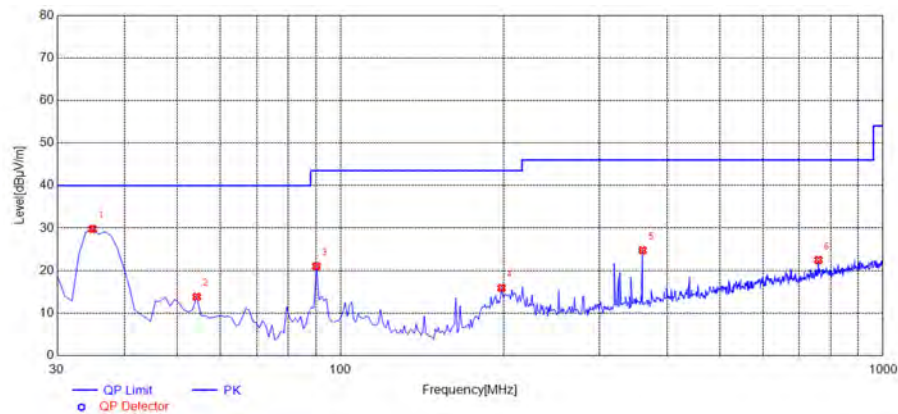


Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
2772.7955	39.59	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
3805.4676	42.36	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
5862.4771	47.36	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
7272.1060	40.11	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
11295.4413	45.25	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
14073.6728	46.53	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

(Antenna Vertical, 1GHz to 18GHz)

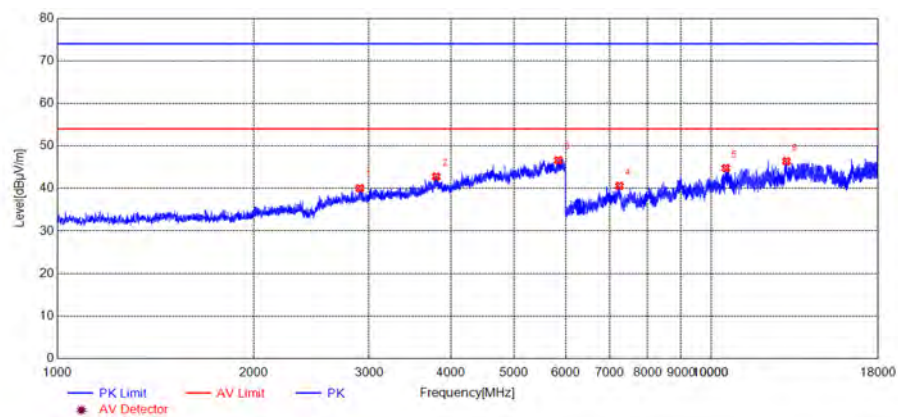


Plot for Channel 78



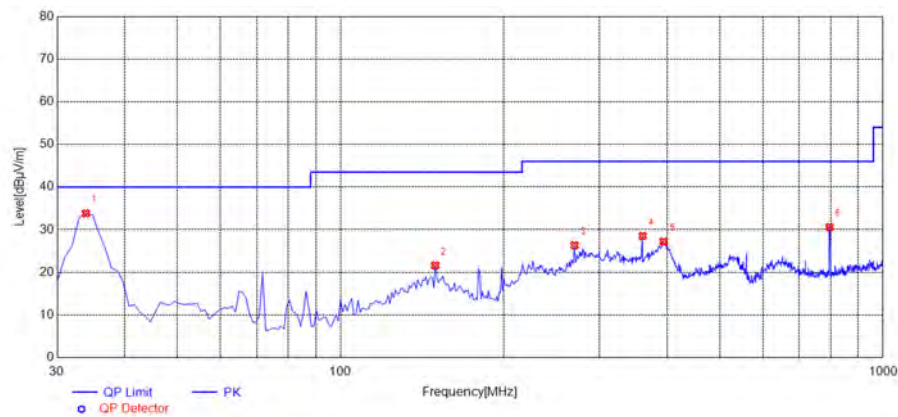
Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
34.8549	29.79	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
54.2743	13.84	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
90.2002	21.02	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
197.9780	15.93	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
360.1301	24.76	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
760.1702	22.50	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS

(Antenna Horizontal, 30MHz to 1GHz)



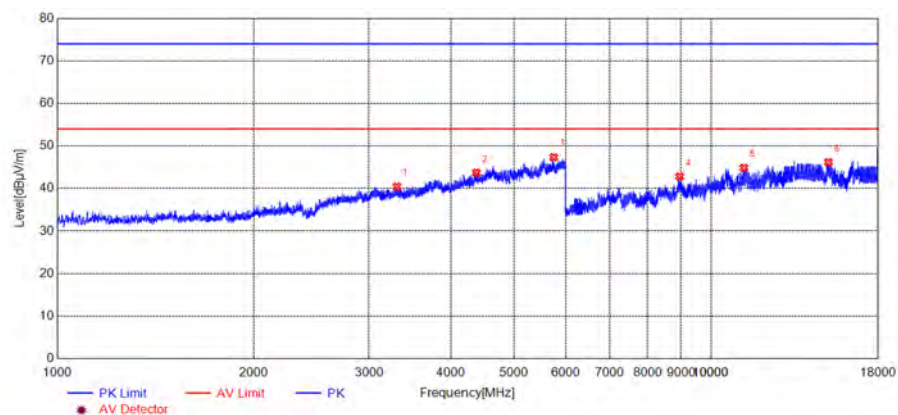
Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
2902.8171	40.03	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
3799.6333	42.77	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
5842.4737	46.61	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
7242.1035	40.59	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
10533.3778	44.78	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
13041.5868	46.39	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

(Antenna Horizontal, 1GHz to 18GHz)



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
33.8839	33.82	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
149.4294	21.59	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
269.8298	26.34	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
360.1301	28.52	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
394.1141	27.20	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
797.0671	30.61	N/A	N/A	N/A	46.00	N/A	Vertical	PASS

(Antenna Vertical, 30MHz to 1GHz)

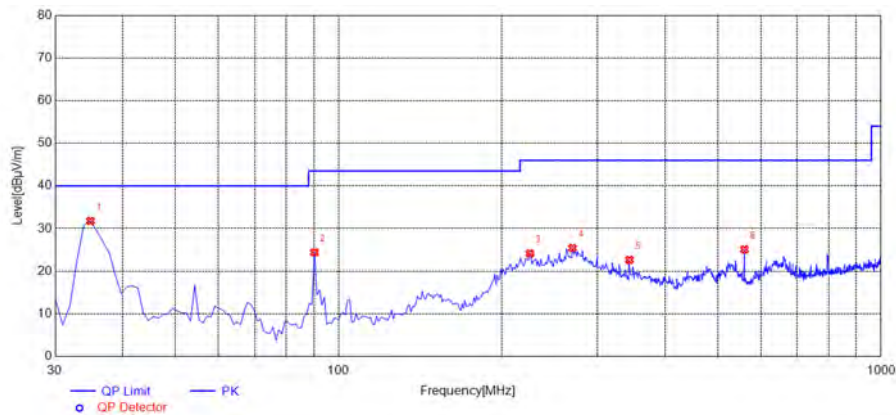


Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
3308.7181	40.44	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
4376.3961	43.72	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
5746.6244	47.32	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
8952.2460	42.81	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
11221.4351	44.84	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
15118.7599	46.17	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

(Antenna Vertical, 1GHz to 18GHz)

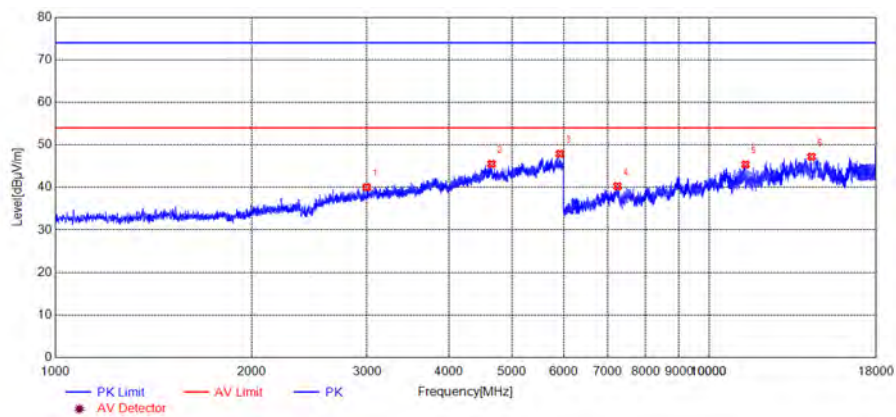
**Right, GFSK Mode**

Plots for Channel 0



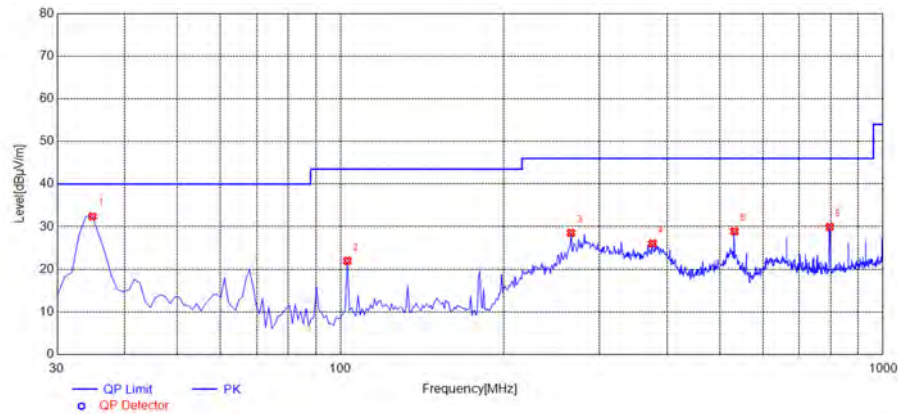
Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
34.8549	31.79	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
90.2002	24.42	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
225.1652	24.17	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
269.8298	25.42	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
343.6236	22.64	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
560.1502	25.12	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS

(Antenna Horizontal, 30MHz to 1GHz)



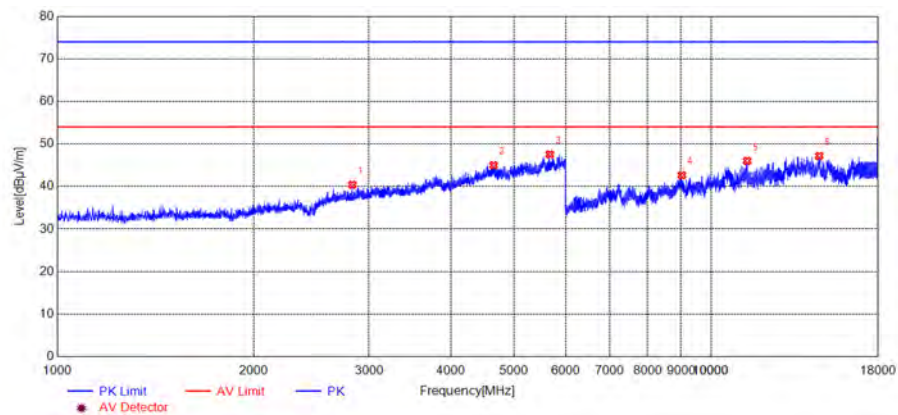
Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
2996.1660	40.04	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
4649.7750	45.51	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
5914.1524	47.90	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
7244.1037	40.29	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
11364.4470	45.39	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
14342.6952	47.21	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

(Antenna Horizontal, 1GHz to 18GHz)



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
34.8549	32.39	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
102.8228	21.97	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
265.9459	28.53	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
375.6657	26.05	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
531.9920	28.90	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
797.0671	29.95	N/A	N/A	N/A	46.00	N/A	Vertical	PASS

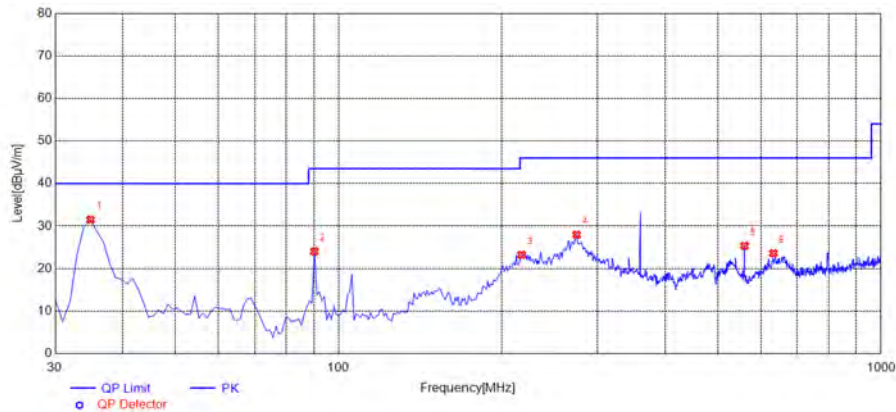
(Antenna Vertical, 30MHz to 1GHz)



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
2826.9712	40.42	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
4648.9415	45.02	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
5667.4446	47.55	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
9024.2520	42.66	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
11353.4461	46.02	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
14631.7193	47.19	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

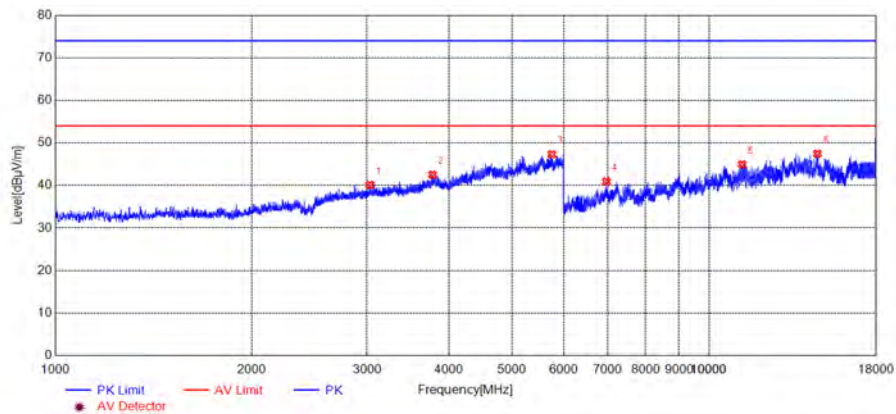
(Antenna Vertical, 1GHz to 18GHz)

Plot for Channel 39



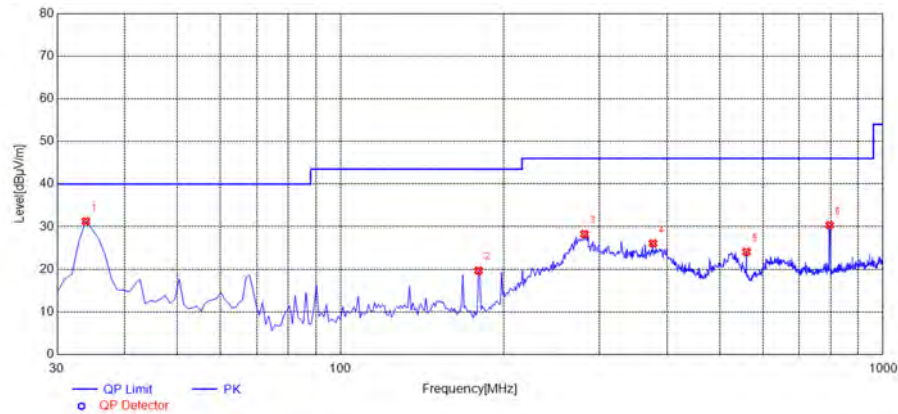
Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
34.8549	31.50	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
90.2002	24.02	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
217.3974	23.24	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
274.6847	27.96	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
560.1502	25.36	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
632.9730	23.60	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS

(Antenna Horizontal, 30MHz to 1GHz)



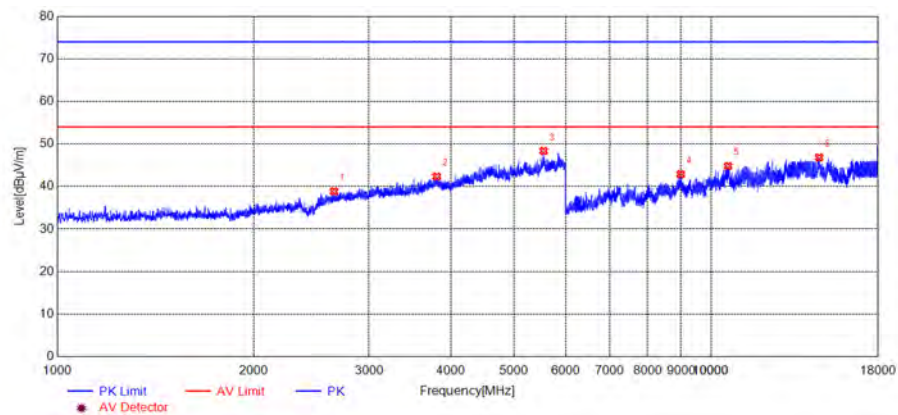
Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
3029.5049	40.13	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
3777.1295	42.52	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
5749.9583	47.30	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
6966.0805	40.91	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
11230.4359	44.94	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
14642.7202	47.46	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

(Antenna Horizontal, 1GHz to 18GHz)



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
33.8839	31.25	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
179.5295	19.72	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
281.4815	28.25	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
376.6366	26.07	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
560.1502	24.08	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
797.0671	30.35	N/A	N/A	N/A	46.00	N/A	Vertical	PASS

(Antenna Vertical, 30MHz to 1GHz)

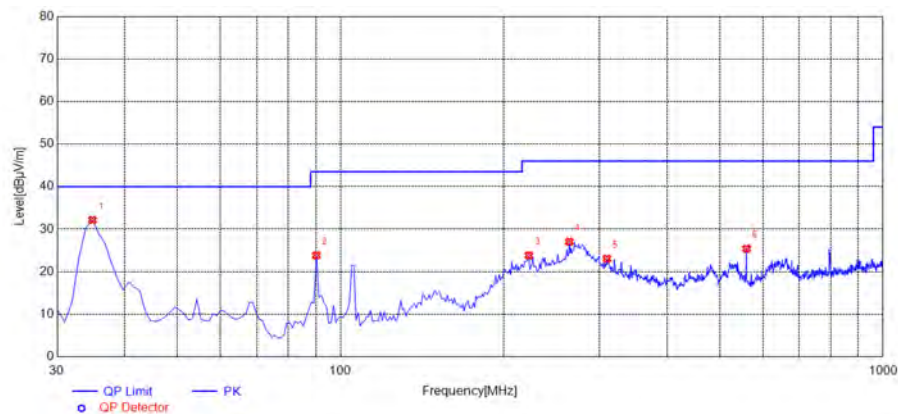


Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
2651.1085	38.85	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
3807.1345	42.35	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
5544.9242	48.35	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
8982.2485	42.88	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
10615.3846	44.81	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
14627.7190	46.85	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

(Antenna Vertical, 1GHz to 18GHz)

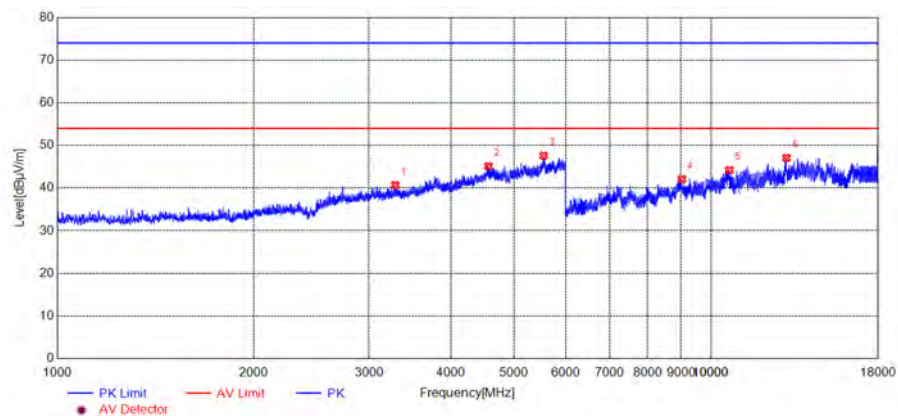


Plot for Channel 78



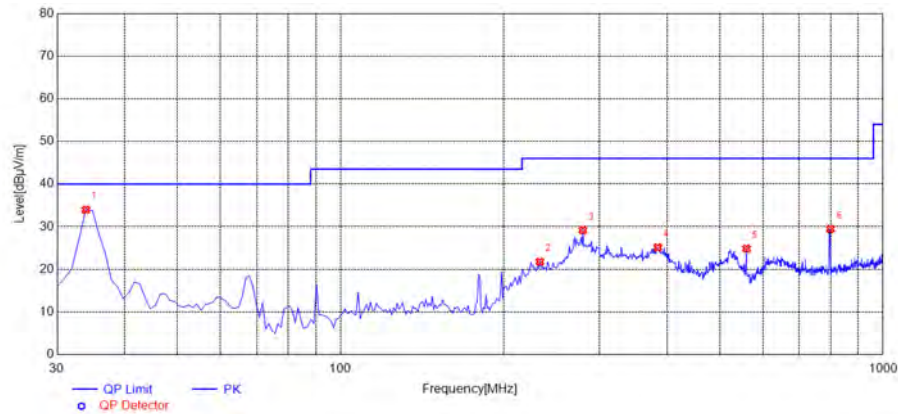
Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
34.8549	32.15	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
90.2002	23.84	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
222.2523	23.83	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
264.0040	27.05	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
309.6396	23.02	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
560.1502	25.40	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS

(Antenna Horizontal, 30MHz to 1GHz)



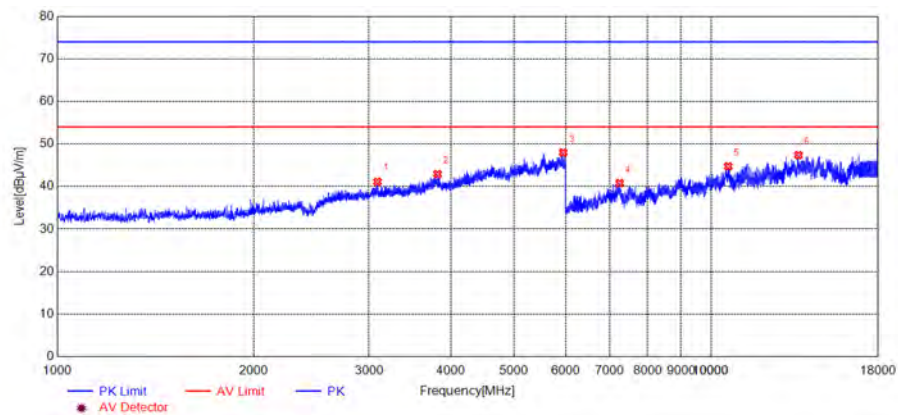
Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
3288.7148	40.69	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
4563.9273	45.13	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
5544.9242	47.59	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
9025.2521	42.09	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
10661.3884	44.21	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
13044.5870	47.06	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

(Antenna Horizontal, 1GHz to 18GHz)



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
33.8839	33.95	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
232.9329	21.75	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
279.5395	29.13	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
384.4044	25.16	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
560.1502	24.85	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
799.9800	29.45	N/A	N/A	N/A	46.00	N/A	Vertical	PASS

(Antenna Vertical, 30MHz to 1GHz)

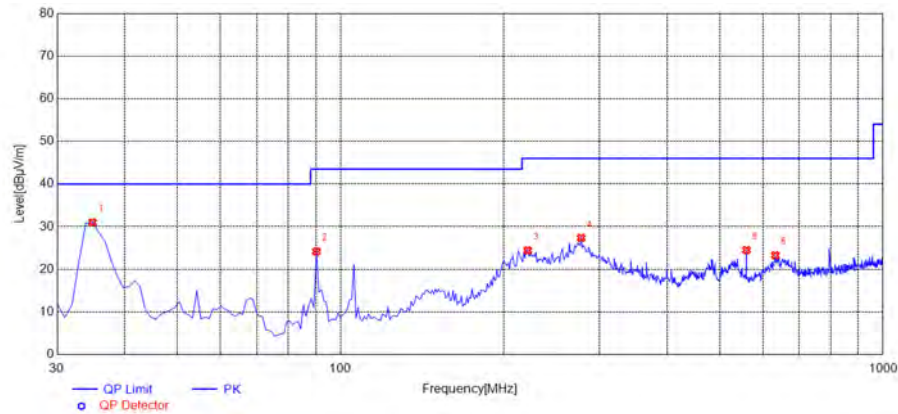


Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
3088.6814	41.11	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
3816.3027	42.91	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
5939.9900	47.97	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
7248.1040	40.82	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
10620.3850	44.74	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
13601.6335	47.38	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

(Antenna Vertical, 1GHz to 18GHz)

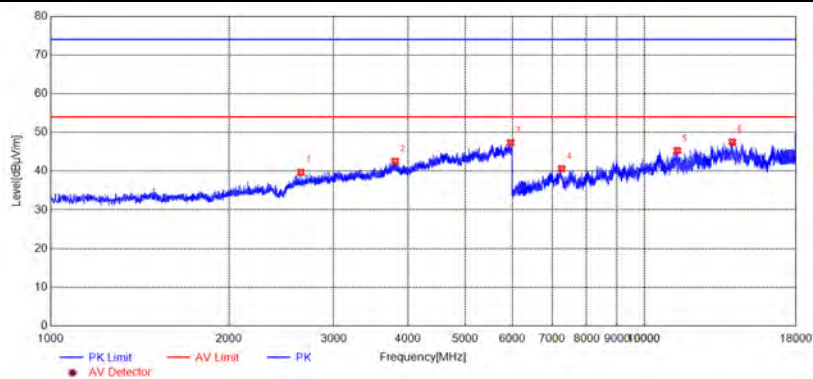
 **$\pi/4$ -DQPSK Mode**

Plots for Channel 0



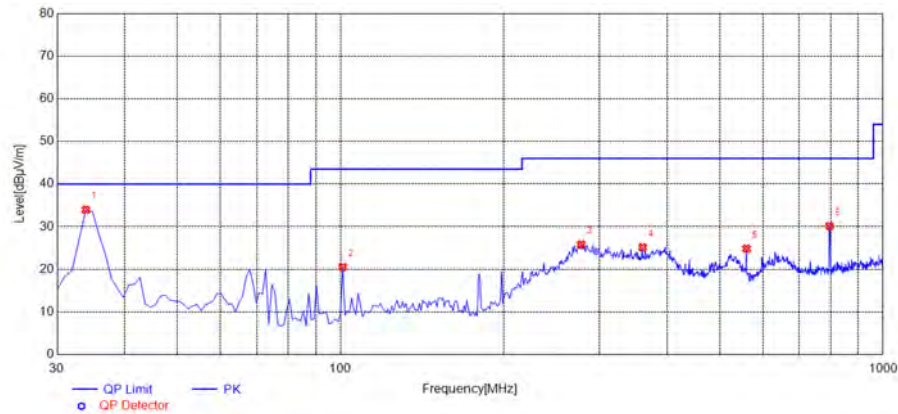
Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
34.8549	30.97	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
90.2002	24.17	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
221.2813	24.41	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
277.5976	27.35	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
560.1502	24.50	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
632.9730	23.31	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS

(Antenna Horizontal, 30MHz to 1GHz)



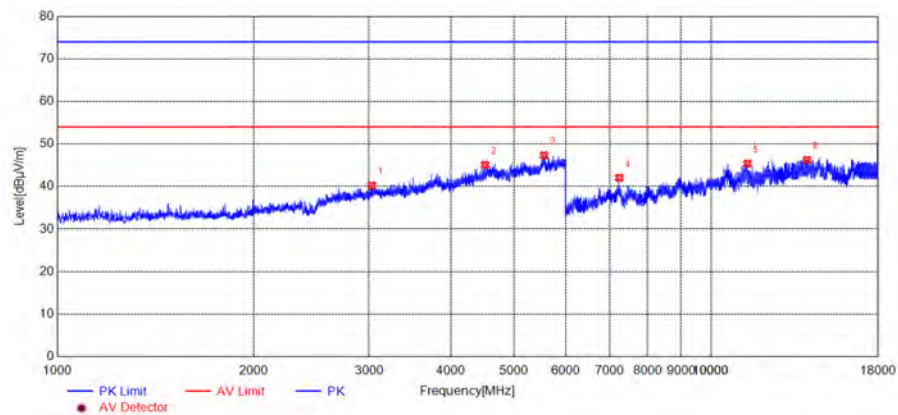
Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
2640.2734	39.66	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
3806.3011	42.56	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
5954.9925	47.36	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
7260.1050	40.60	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
11365.4471	45.30	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
14067.6723	47.52	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

(Antenna Horizontal, 1GHz to 18GHz)



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
33.8839	33.96	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
100.8809	20.53	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
277.5976	25.82	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
360.1301	25.19	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
560.1502	24.84	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
797.0671	30.17	N/A	N/A	N/A	46.00	N/A	Vertical	PASS

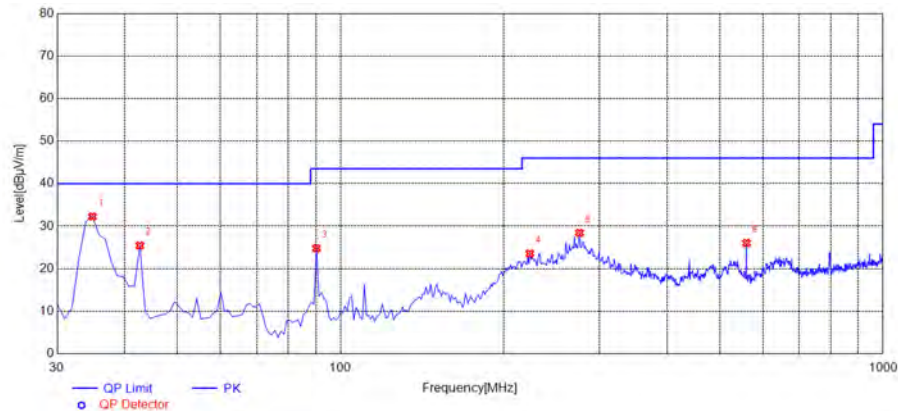
(Antenna Vertical, 30MHz to 1GHz)



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
3027.8380	40.23	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
4513.0855	45.12	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
5554.0923	47.32	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
7239.1033	42.06	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
11363.4470	45.38	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
14018.6682	46.26	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

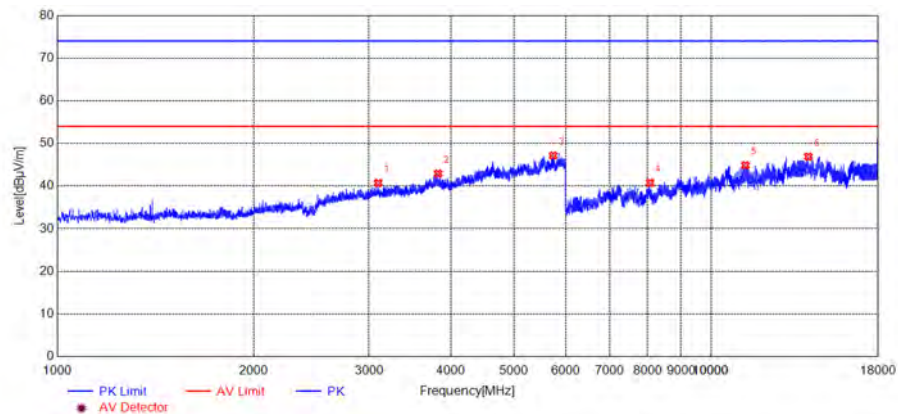
(Antenna Vertical, 1GHz to 18GHz)

Plot for Channel 39



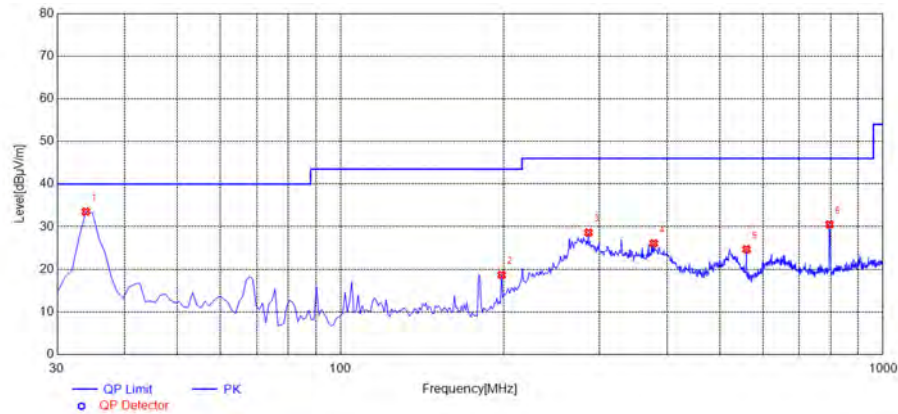
Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
34.8549	32.27	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
42.6226	25.44	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
90.2002	24.81	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
223.2232	23.56	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
275.6557	28.42	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
H.560.1502	26.04	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS

(Antenna Horizontal, 30MHz to 1GHz)



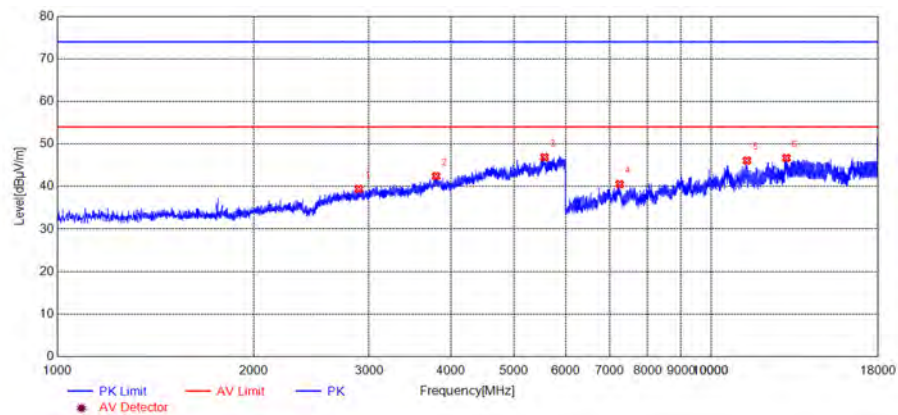
Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
3097.0162	40.71	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
3825.4709	42.93	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
5734.9558	47.16	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
8066.1722	40.75	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
11288.4407	44.86	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
14082.6736	46.89	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

(Antenna Horizontal, 1GHz to 18GHz)



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
33.8839	33.53	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
197.9780	18.69	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
286.3363	28.61	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
377.6076	26.09	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
560.1502	24.68	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
797.0671	30.53	N/A	N/A	N/A	46.00	N/A	Vertical	PASS

(Antenna Vertical, 30MHz to 1GHz)

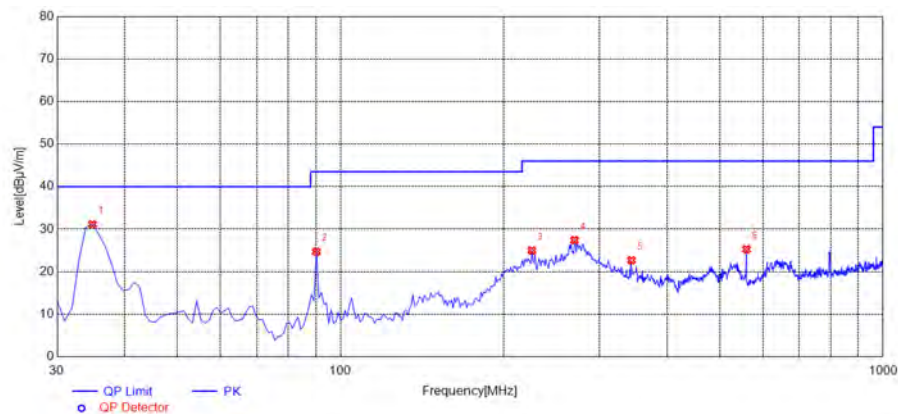


Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
2893.6489	39.42	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
3797.9663	42.43	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
5562.4271	46.90	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
7249.1041	40.55	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
11344.4454	46.10	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
13042.5869	46.71	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

(Antenna Vertical, 1GHz to 18GHz)

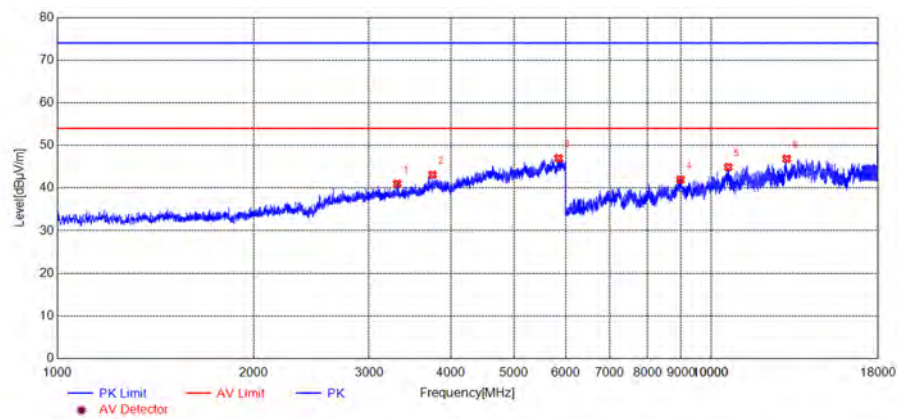


Plot for Channel 78



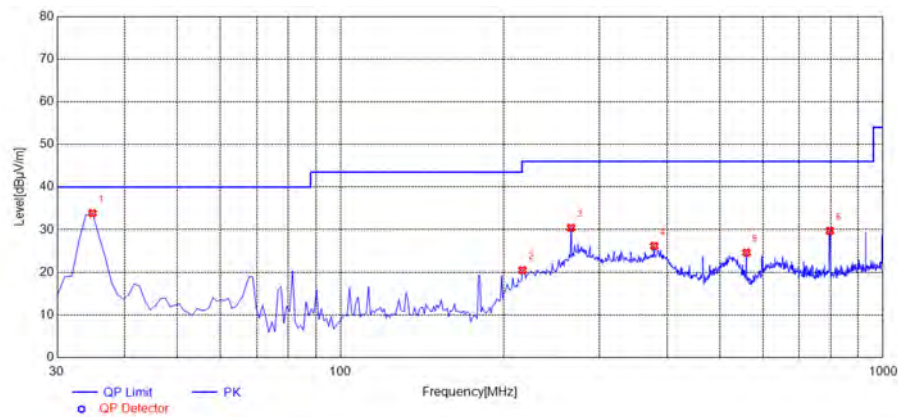
Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
34.8549	31.12	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
90.2002	24.71	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
225.1652	24.98	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
269.8298	27.42	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
343.6236	22.68	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
560.1502	25.24	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS

(Antenna Horizontal, 30MHz to 1GHz)



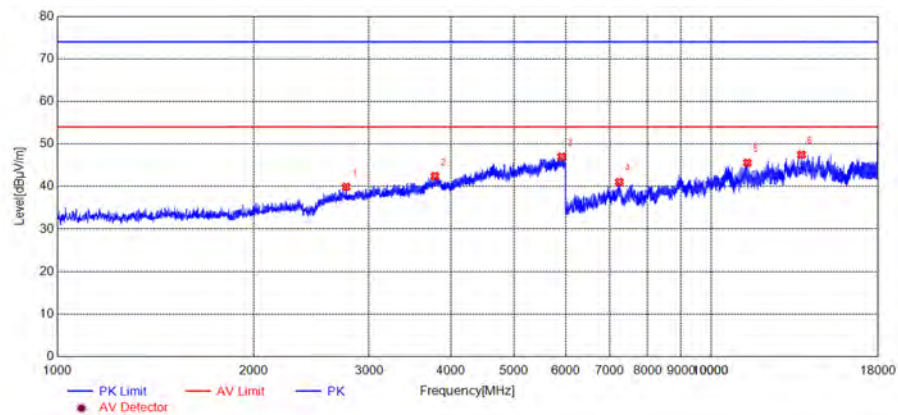
Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
3312.0520	41.03	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
3749.6249	43.12	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
5845.8076	46.97	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
8979.2483	41.98	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
10623.3853	44.91	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
13050.5875	46.87	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

(Antenna Horizontal, 1GHz to 18GHz)



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
34.8549	33.85	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
216.4264	20.49	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
265.9459	30.43	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
378.5786	26.17	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
560.1502	24.63	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
798.0380	29.70	N/A	N/A	N/A	46.00	N/A	Vertical	PASS

(Antenna Vertical, 30MHz to 1GHz)

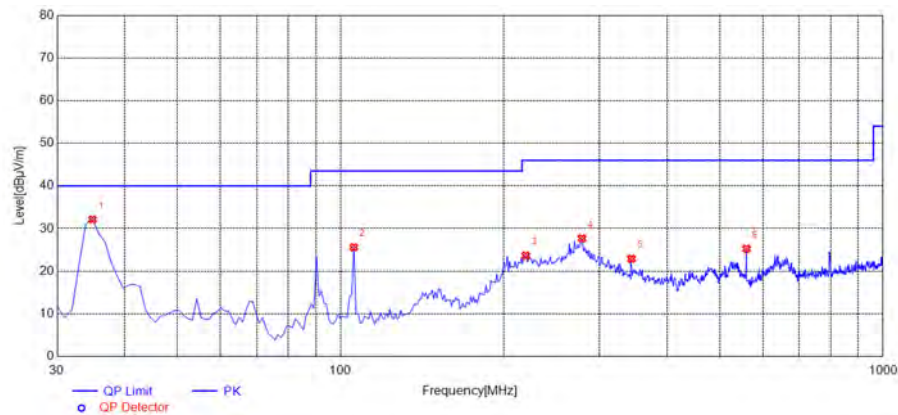


Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
2767.7946	39.92	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
3782.1304	42.45	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
5909.9850	47.01	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
7238.1032	41.06	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
11360.4467	45.57	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
13752.6461	47.48	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

(Antenna Vertical, 1GHz to 18GHz)

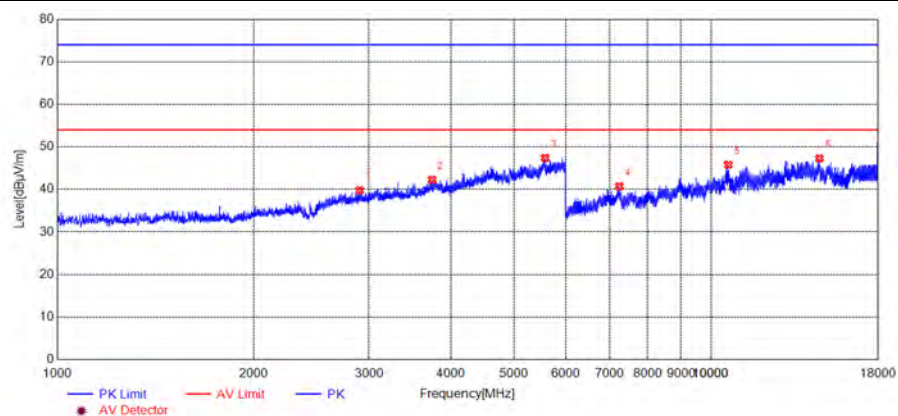
**8-DPSK Mode**

Plots for Channel 0



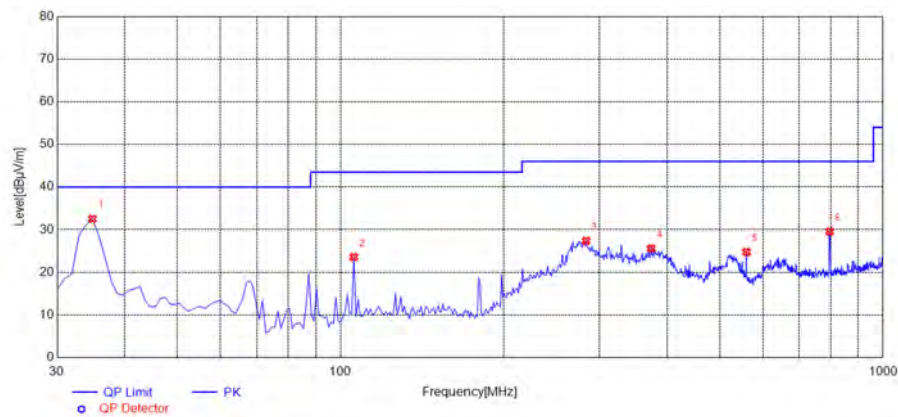
Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
34.8549	32.13	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
105.7357	25.62	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
219.3393	23.65	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
278.5686	27.70	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
343.6236	22.92	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
560.1502	25.26	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS

(Antenna Horizontal, 30MHz to 1GHz)



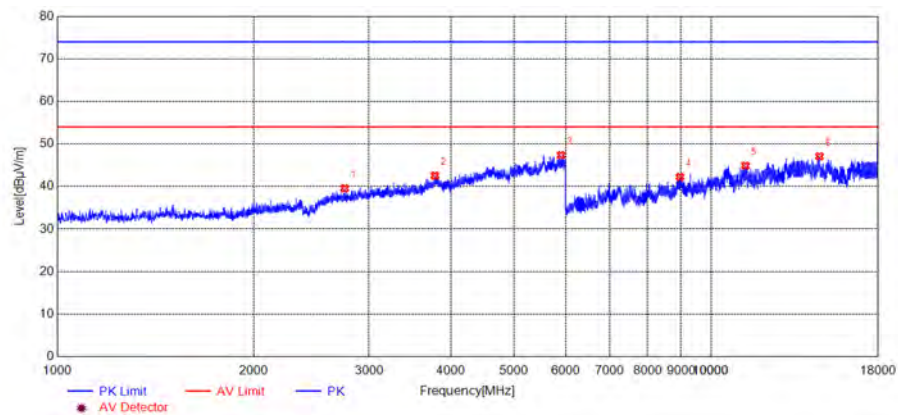
Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
2901.9837	39.80	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
3745.4576	42.26	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
5576.5961	47.38	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
7238.1032	40.72	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
10625.3854	45.80	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
14646.7206	47.29	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

(Antenna Horizontal, 1GHz to 18GHz)



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
34.8549	32.52	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
105.7357	23.59	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
283.4234	27.38	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
373.7237	25.59	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
560.1502	24.75	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
797.0671	29.56	N/A	N/A	N/A	46.00	N/A	Vertical	PASS

(Antenna Vertical, 30MHz to 1GHz)

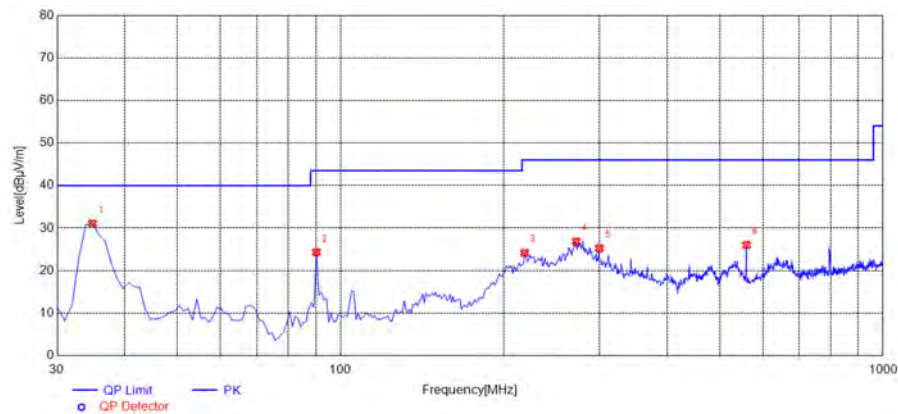


Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
2751.9587	39.58	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
3781.2969	42.55	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
5896.6494	47.37	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
8961.2468	42.25	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
11289.4408	44.91	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
14646.7206	47.10	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

(Antenna Vertical, 1GHz to 18GHz)

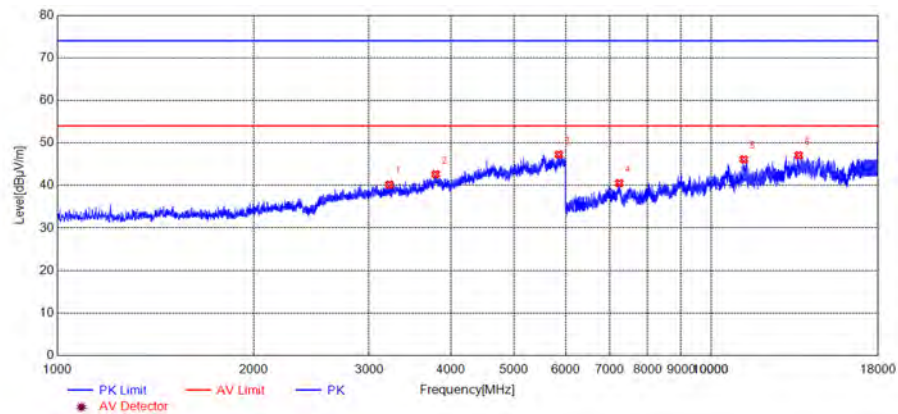


Plot for Channel 39



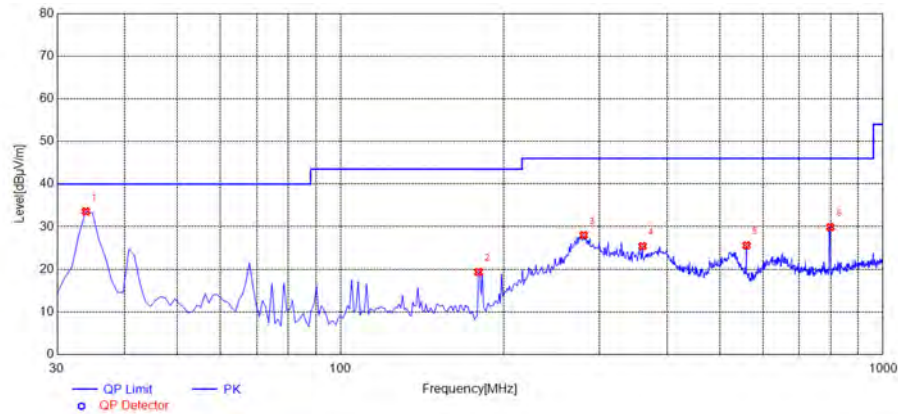
Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
34.8549	31.08	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
90.2002	24.29	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
218.3684	24.18	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
271.7718	26.87	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
299.9299	25.25	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
560.1502	26.04	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS

(Antenna Horizontal, 30MHz to 1GHz)



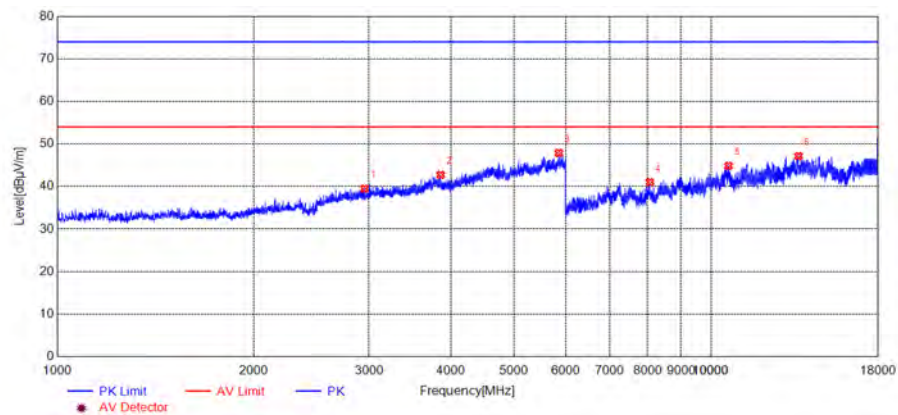
Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
3222.0370	40.20	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
3791.2986	42.65	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
5850.8085	47.27	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
7236.1030	40.53	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
11224.4354	46.12	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
13610.6342	47.10	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

(Antenna Horizontal, 1GHz to 18GHz)



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
33.8839	33.58	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
179.5295	19.37	N/A	N/A	N/A	43.50	N/A	Vertical	PASS
280.5105	28.02	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
360.1301	25.41	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
560.1502	25.60	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
799.9800	29.88	N/A	N/A	N/A	46.00	N/A	Vertical	PASS

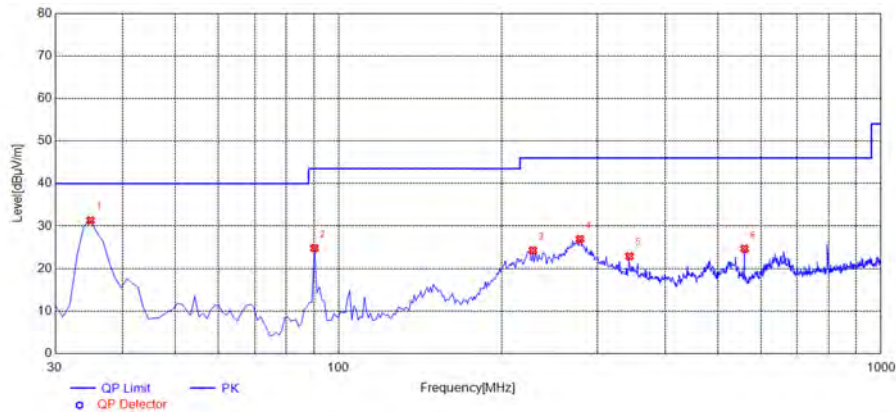
(Antenna Vertical, 30MHz to 1GHz)



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
2951.1585	39.52	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
3859.6433	42.73	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
5852.4754	47.89	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
8061.1718	41.04	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
10631.3859	44.85	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
13604.6337	47.16	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

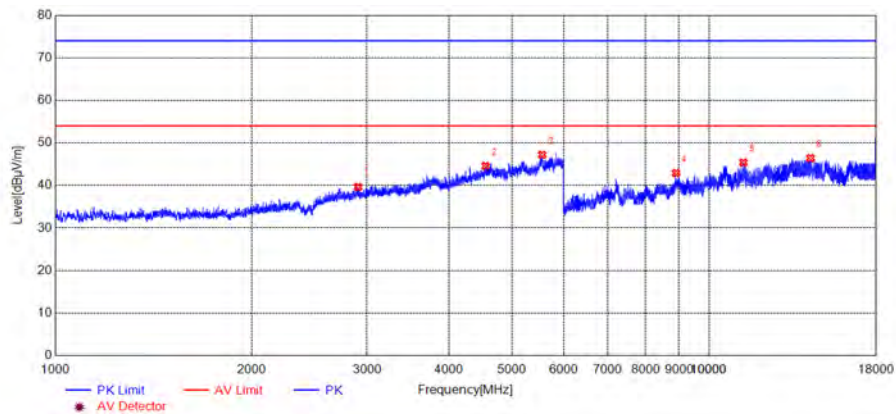
(Antenna Vertical, 1GHz to 18GHz)

Plot for Channel 78



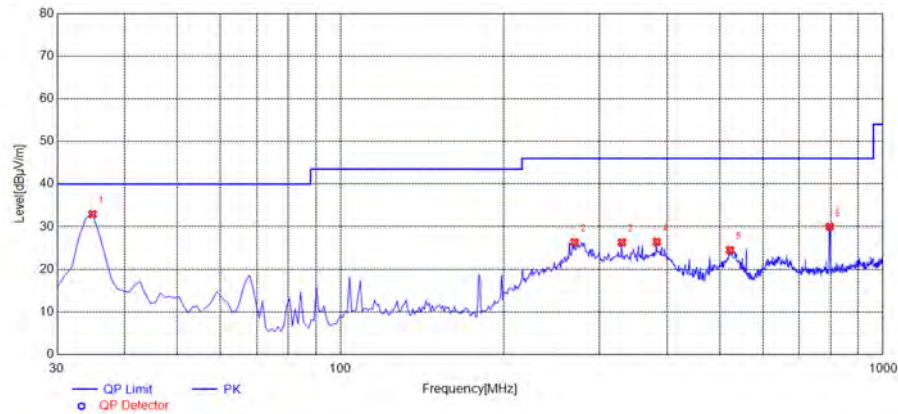
Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
34.8549	31.31	N/A	N/A	N/A	40.00	N/A	Horizontal	PASS
90.2002	24.82	N/A	N/A	N/A	43.50	N/A	Horizontal	PASS
228.0781	24.28	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
278.5686	26.94	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
343.6236	22.91	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS
560.1502	24.67	N/A	N/A	N/A	46.00	N/A	Horizontal	PASS

(Antenna Horizontal, 30MHz to 1GHz)



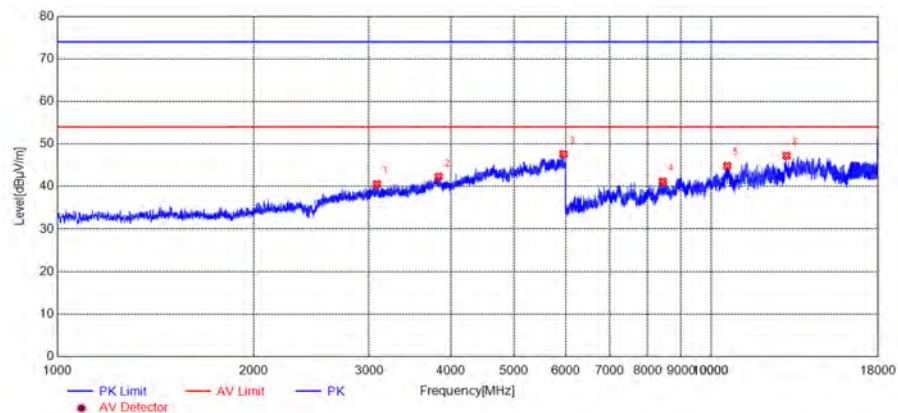
Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
2904.4841	39.64	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
4553.0922	44.59	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
5554.0923	47.21	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
8899.2416	42.92	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
11288.4407	45.37	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS
14295.6913	46.42	N/A	N/A	74.00	N/A	54.00	Horizontal	PASS

(Antenna Horizontal, 1GHz to 18GHz)



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
34.8549	32.93	N/A	N/A	N/A	40.00	N/A	Vertical	PASS
269.8298	26.35	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
330.0300	26.30	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
382.4625	26.43	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
522.2823	24.52	N/A	N/A	N/A	46.00	N/A	Vertical	PASS
797.0671	30.01	N/A	N/A	N/A	46.00	N/A	Vertical	PASS

(Antenna Vertical, 30MHz to 1GHz)



Fre. (MHz)	PK (dBμV/m)	QP (dBμV/m)	AV (dBμV/m)	Limit-PK (dBμV/m)	Limit-QP (dBμV/m)	Limit-AV (dBμV/m)	Antenna	Verdict
3082.8471	40.53	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
3831.3052	42.28	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
5947.4912	47.62	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
8436.2030	41.14	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
10583.3819	44.83	N/A	N/A	74.00	N/A	54.00	Vertical	PASS
13044.5870	47.22	N/A	N/A	74.00	N/A	54.00	Vertical	PASS

(Antenna Vertical, 1GHz to 18GHz)

END OF REPORT