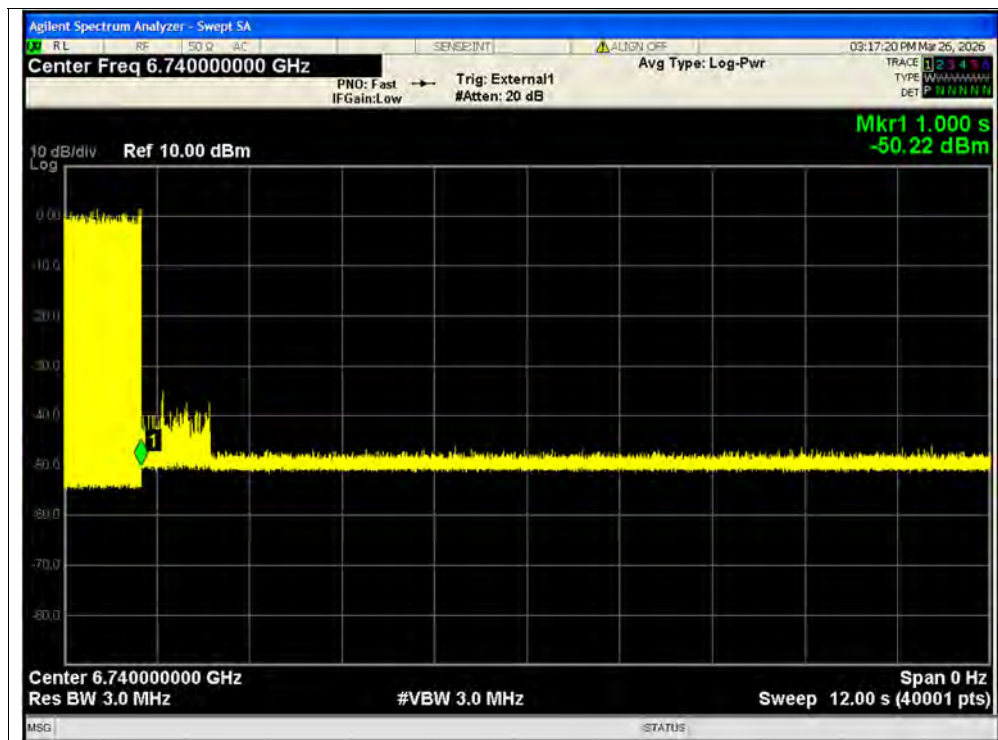
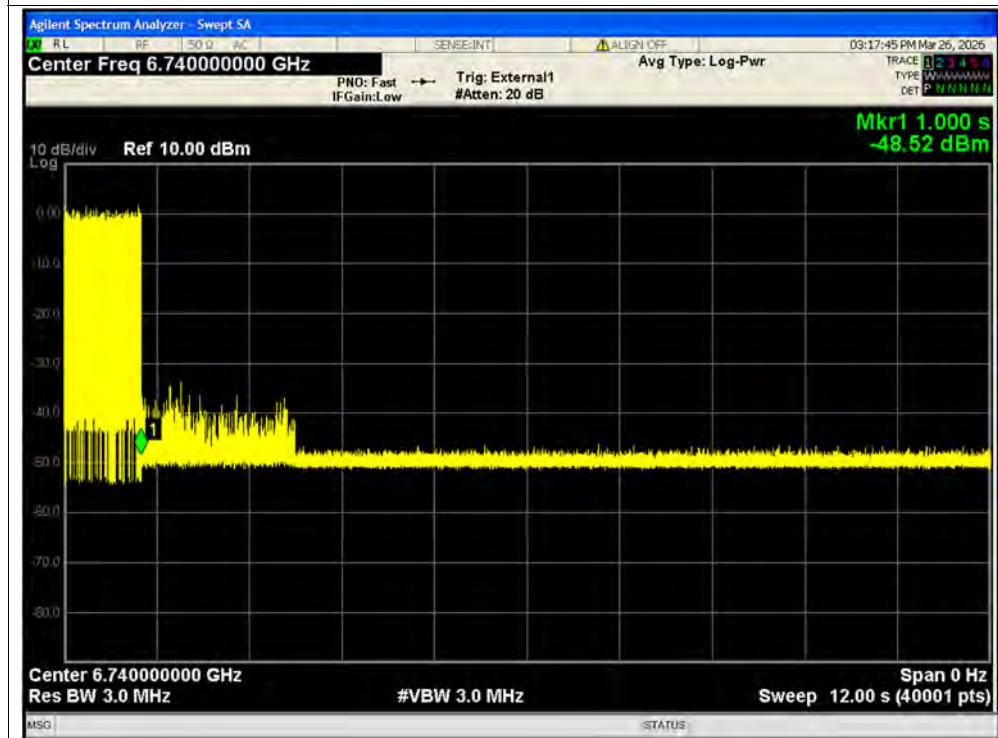
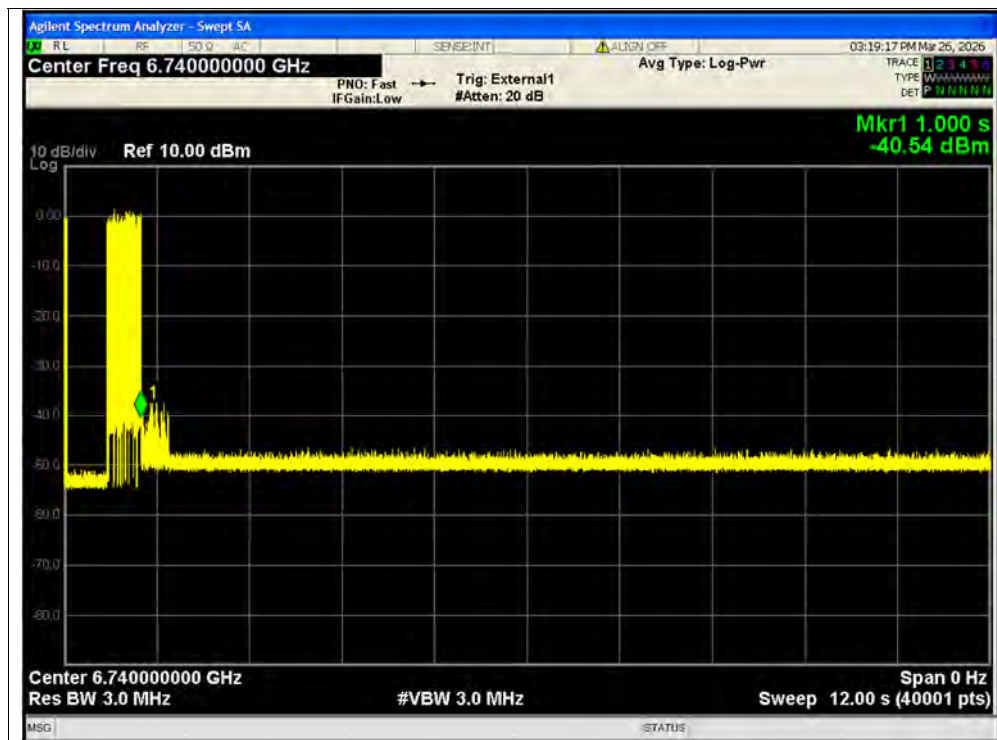




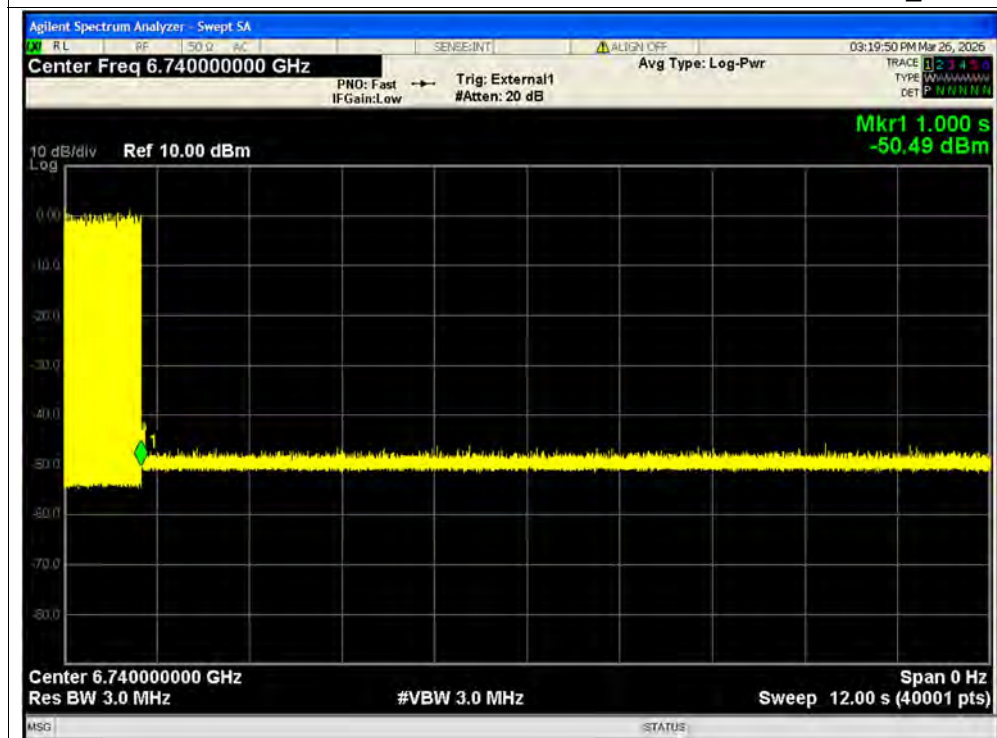
Contention Based Protocol NVNT ax80 6705MHz Interfere 6740 MHz_3



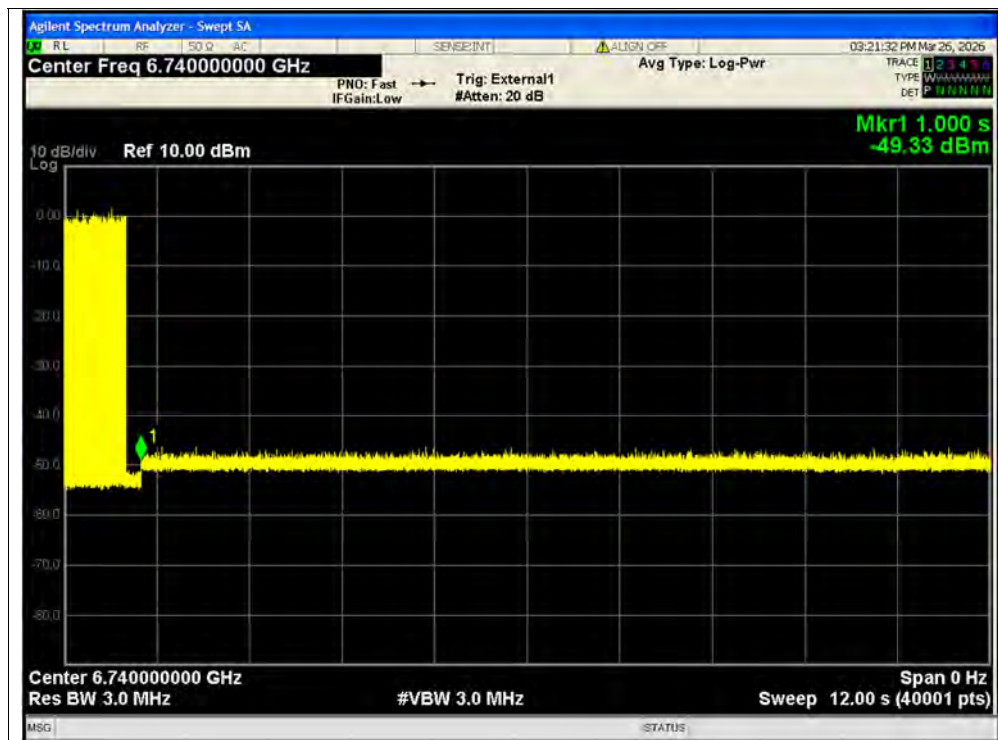
Contention Based Protocol NVNT ax80 6705MHz Interfere 6740 MHz_4



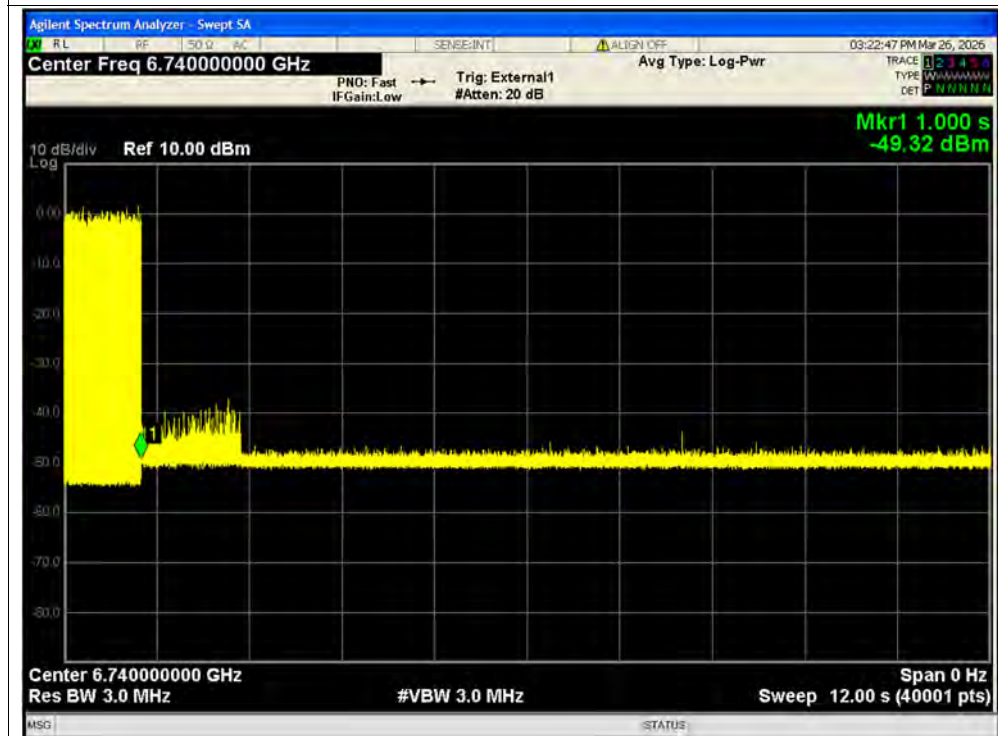
Contention Based Protocol NVNT ax80 6705MHz Interfere 6740 MHz_5



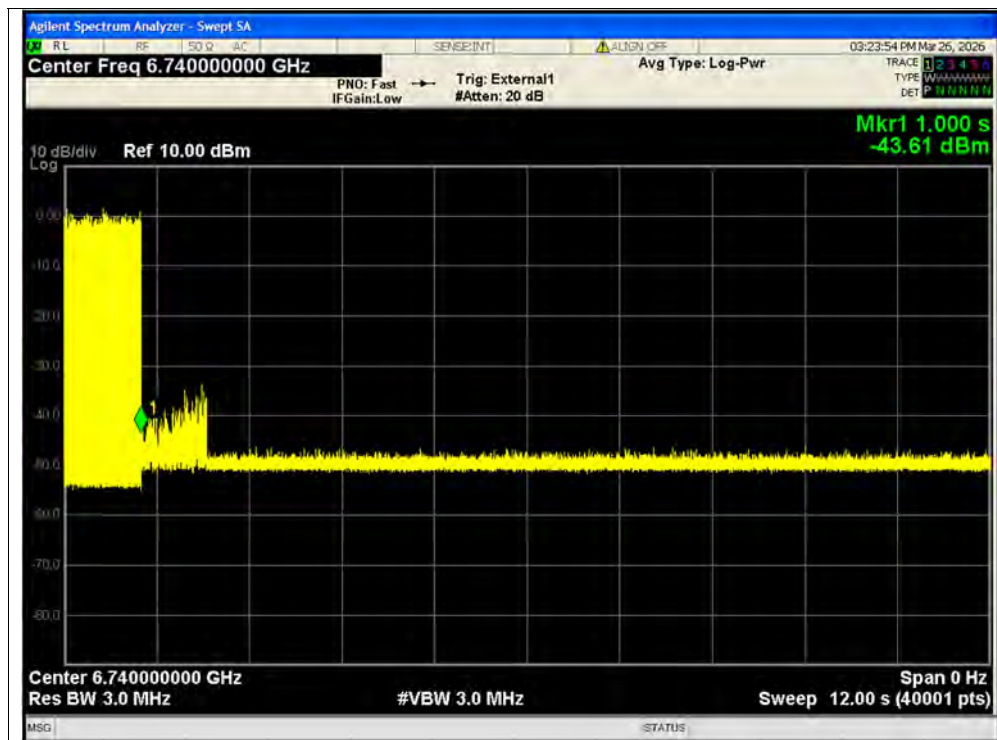
Contention Based Protocol NVNT ax80 6705MHz Interfere 6740 MHz_6



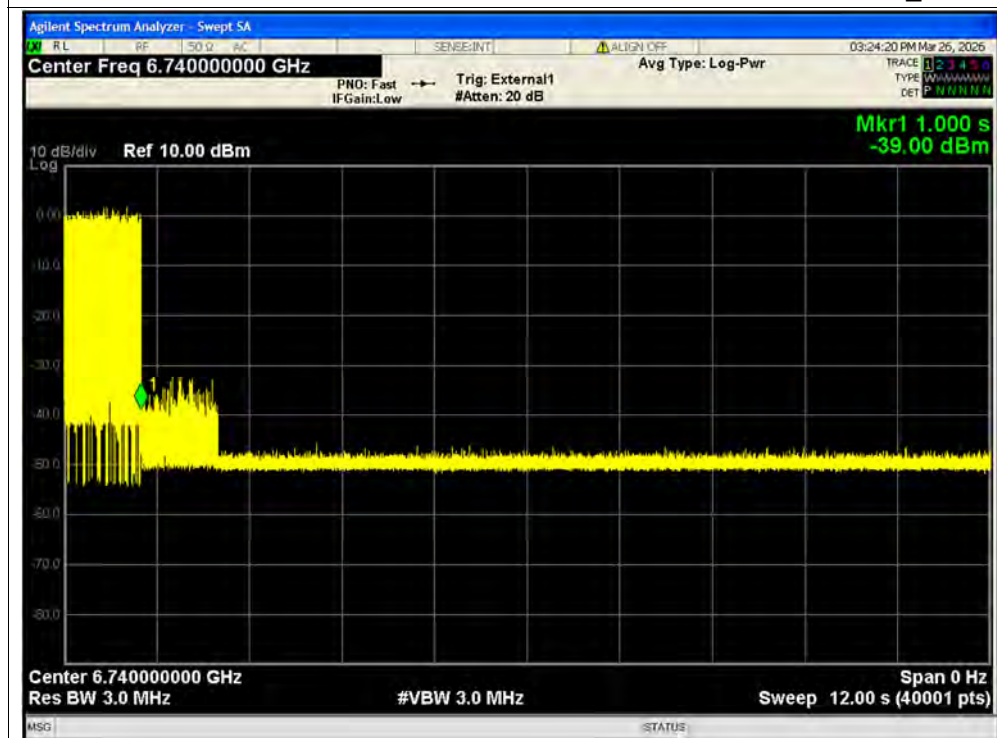
Contention Based Protocol NVNT ax80 6705MHz Interfere 6740 MHz_7



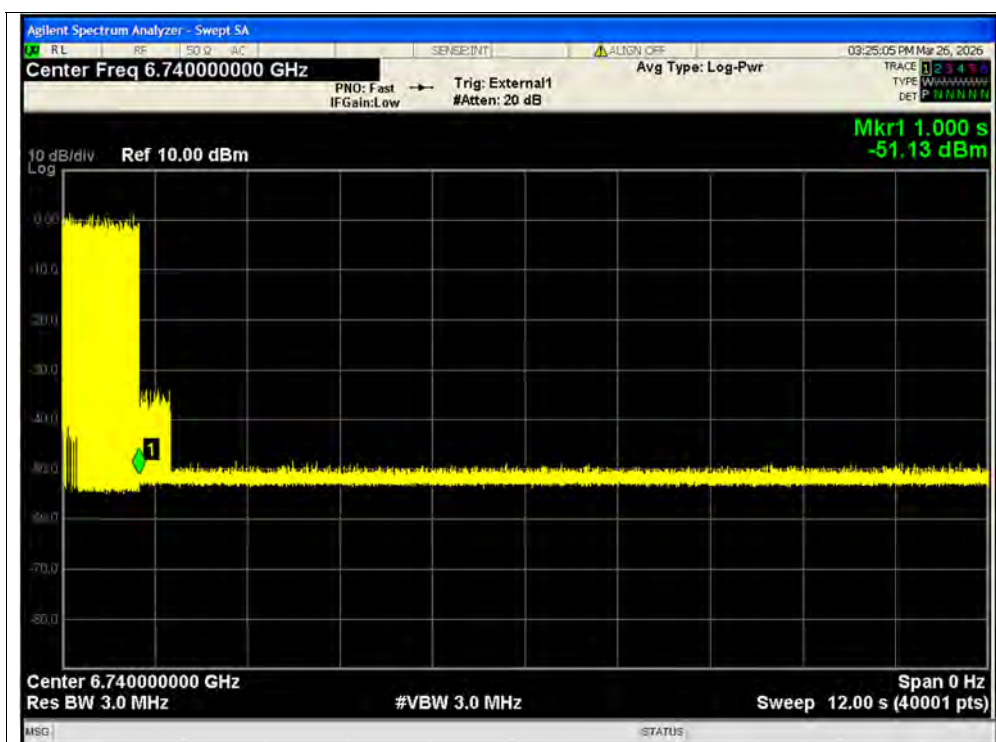
Contention Based Protocol NVNT ax80 6705MHz Interfere 6740 MHz_8



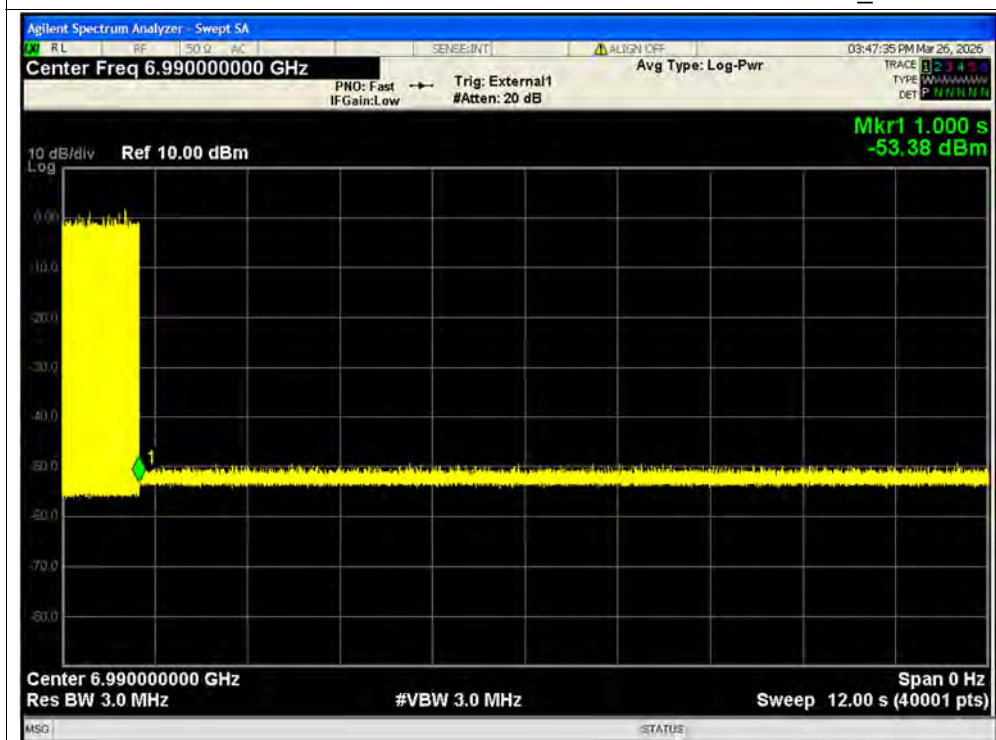
Contention Based Protocol NVNT ax80 6705MHz Interfere 6740 MHz_9



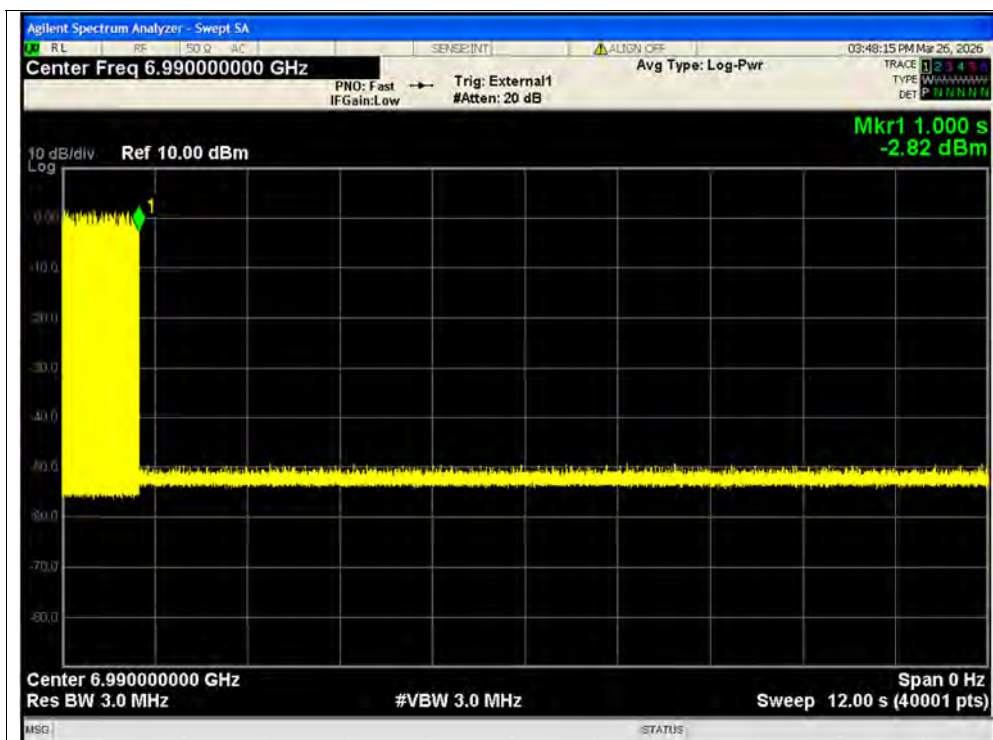
Contention Based Protocol NVNT ax80 6705MHz Interfere 6740 MHz_10



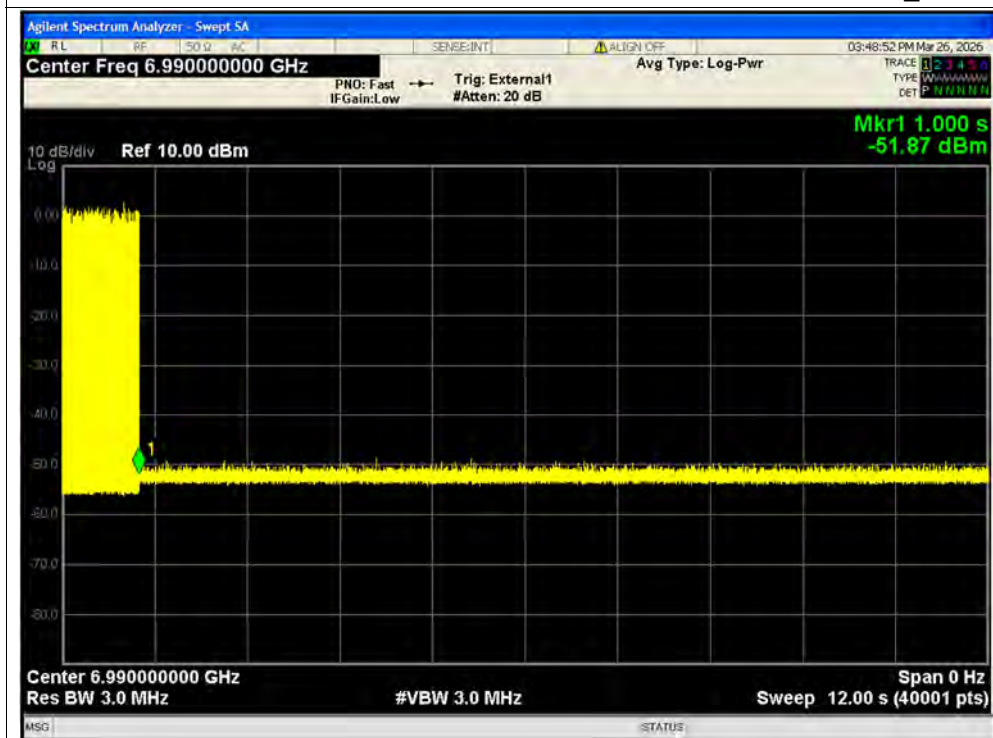
Contention Based Protocol NVNT ax80 6705MHz Interfere 6740 MHz_Minimum



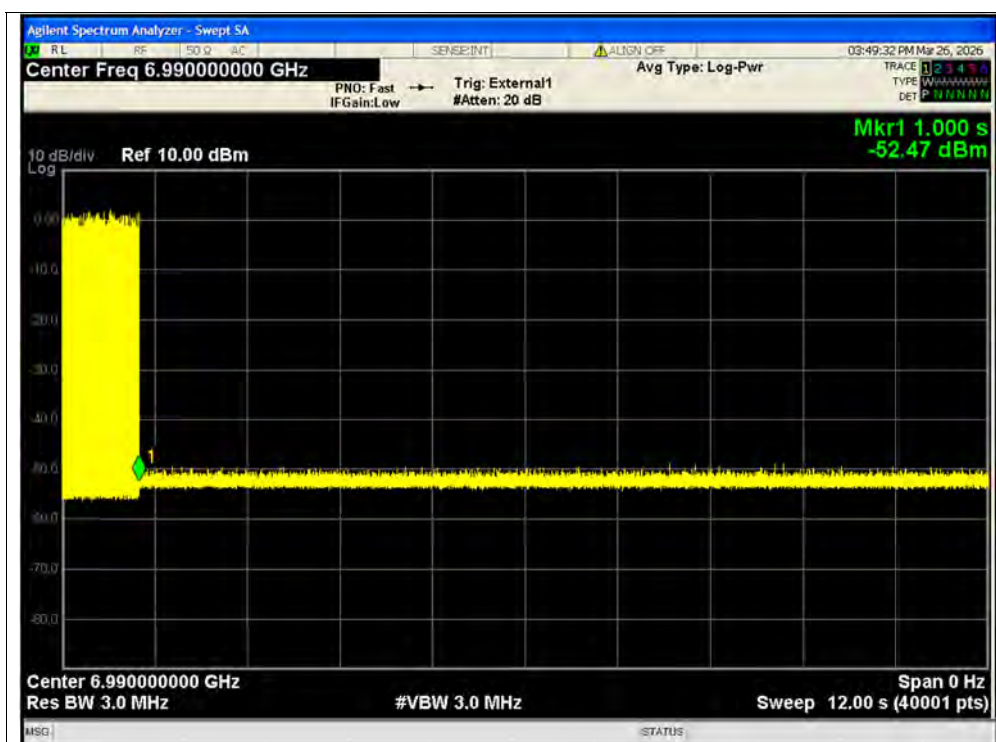
Contention Based Protocol NVNT ax80 7025MHz Interfere 6990 MHz_1



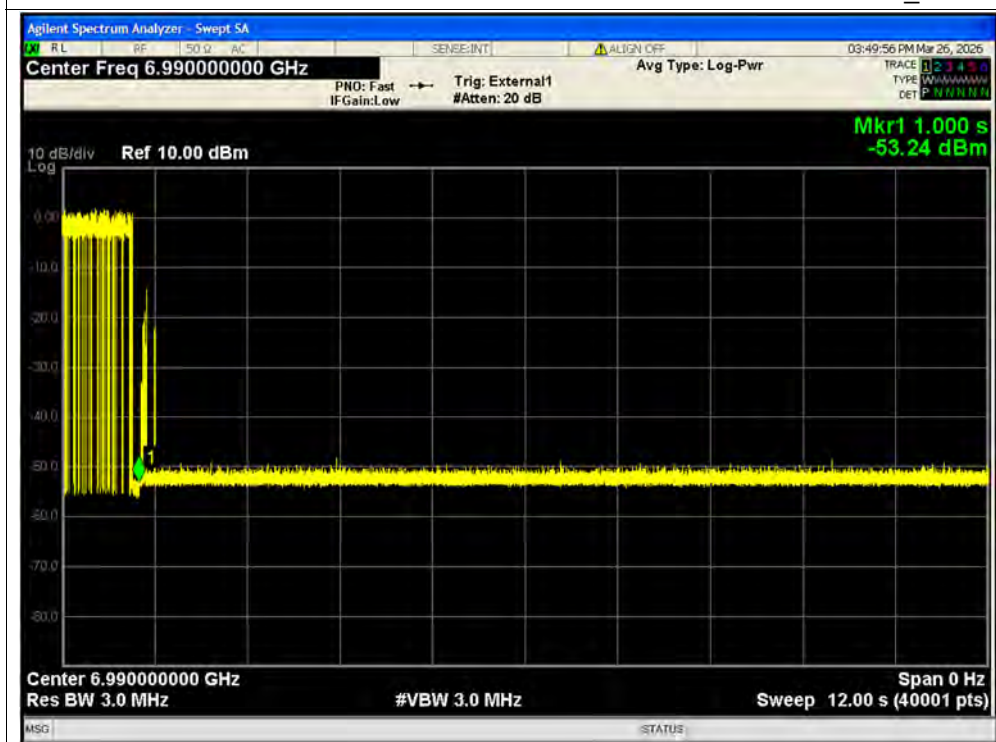
Contention Based Protocol NVNT ax80 7025MHz Interfere 6990 MHz_2



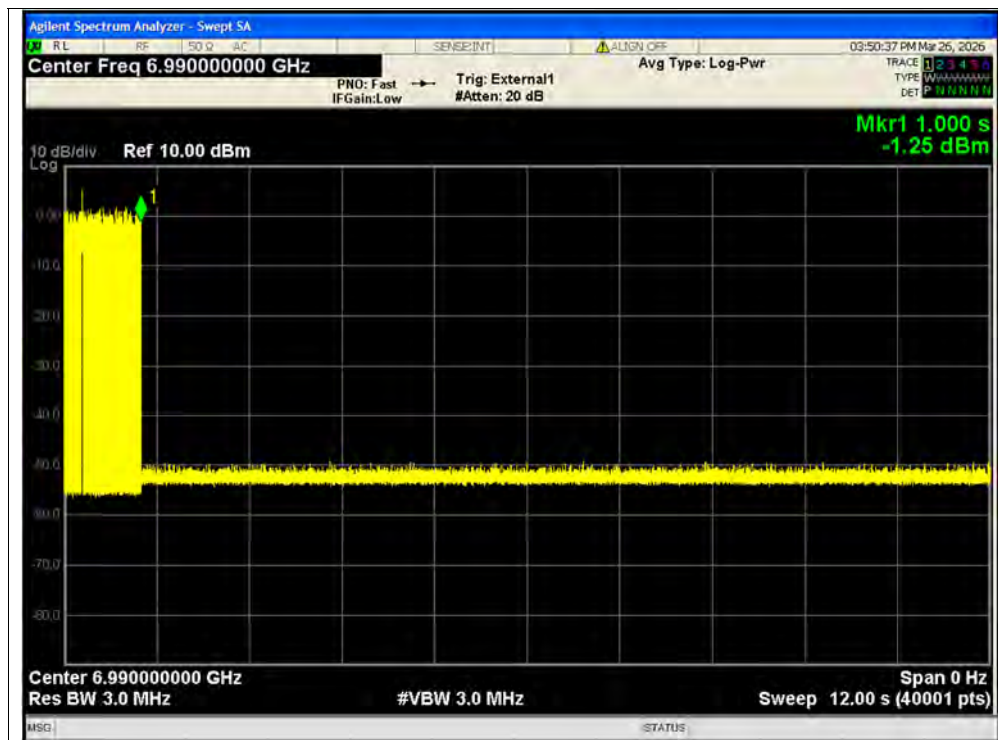
Contention Based Protocol NVNT ax80 7025MHz Interfere 6990 MHz_3



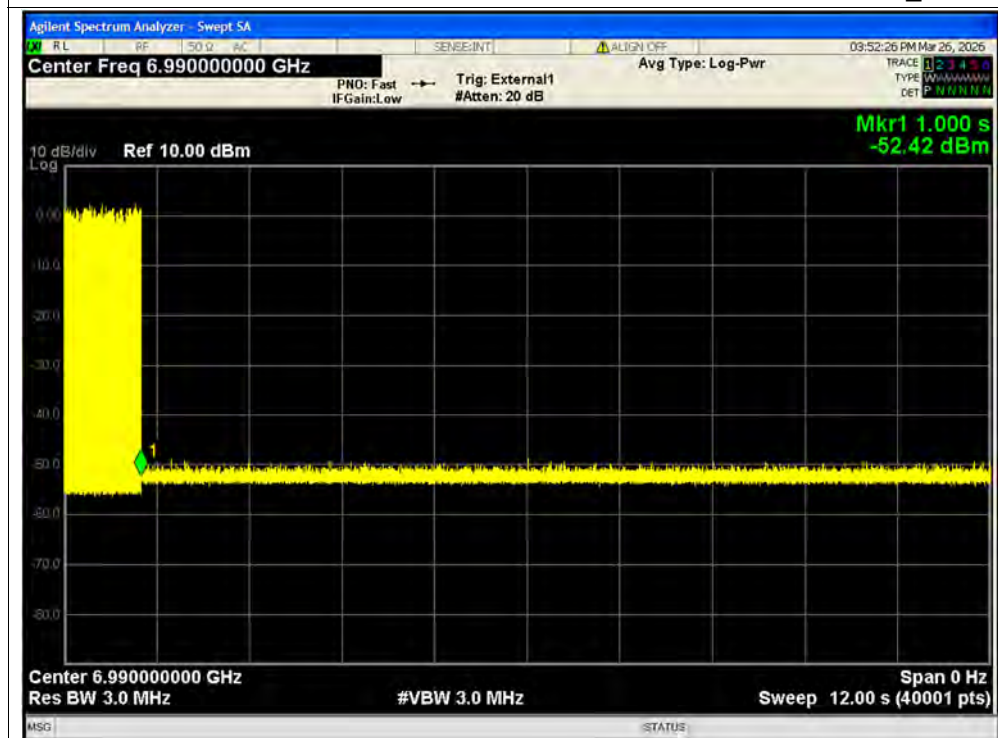
Contention Based Protocol NVNT ax80 7025MHz Interfere 6990 MHz_4



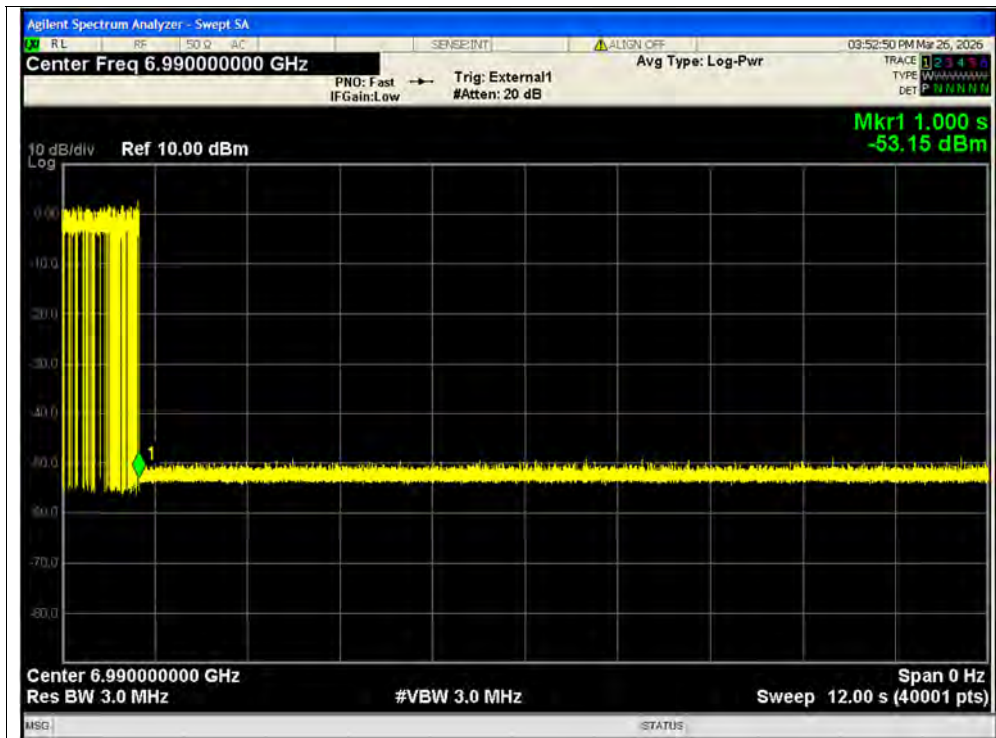
Contention Based Protocol NVNT ax80 7025MHz Interfere 6990 MHz_5



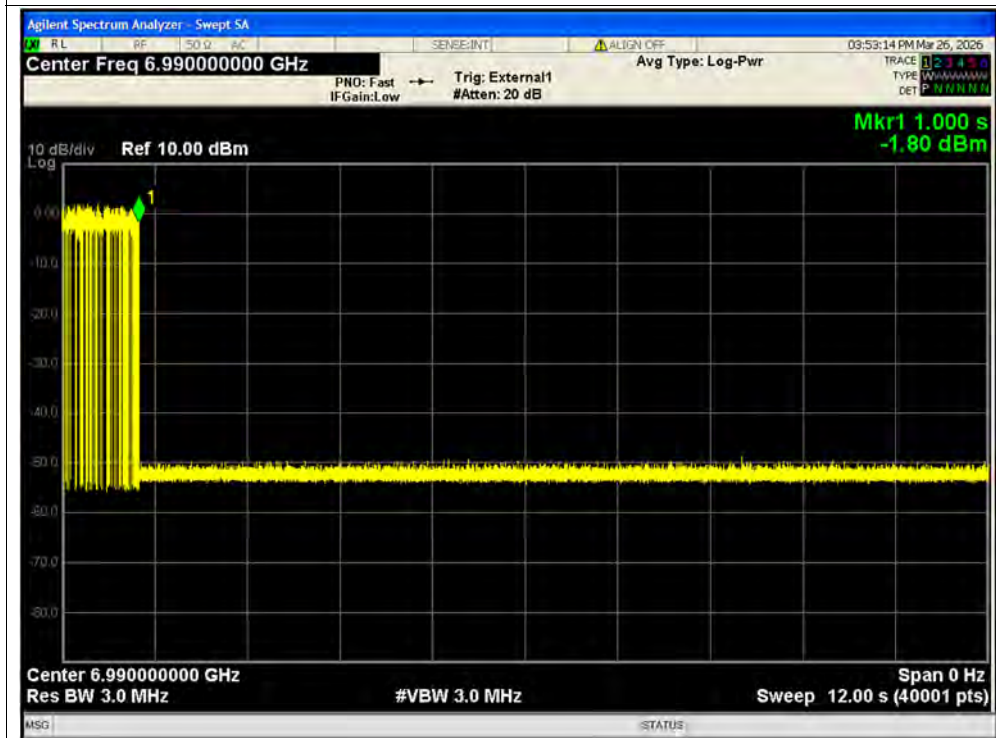
Contention Based Protocol NVNT ax80 7025MHz Interfere 6990 MHz_6



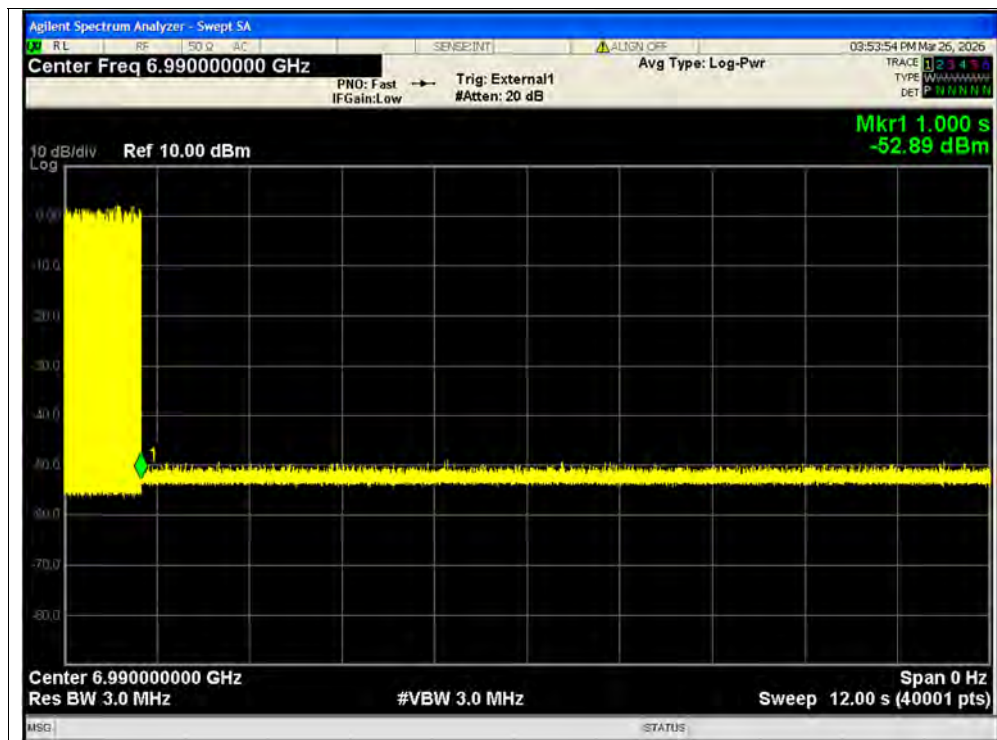
Contention Based Protocol NVNT ax80 7025MHz Interfere 6990 MHz_7



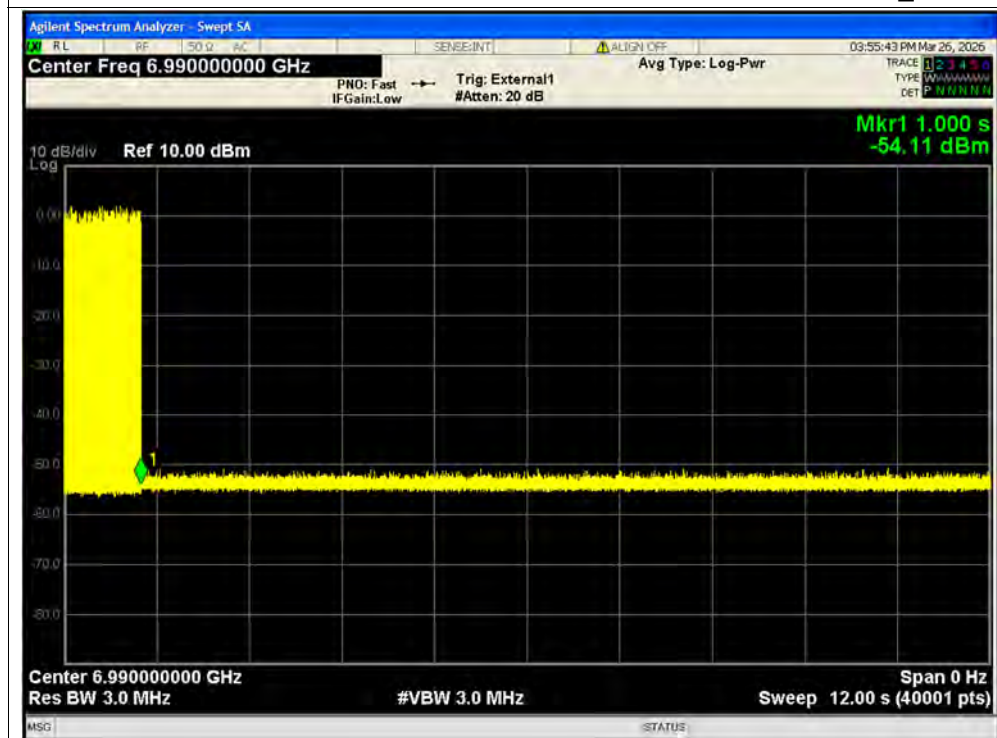
Contention Based Protocol NVNT ax80 7025MHz Interfere 6990 MHz_8



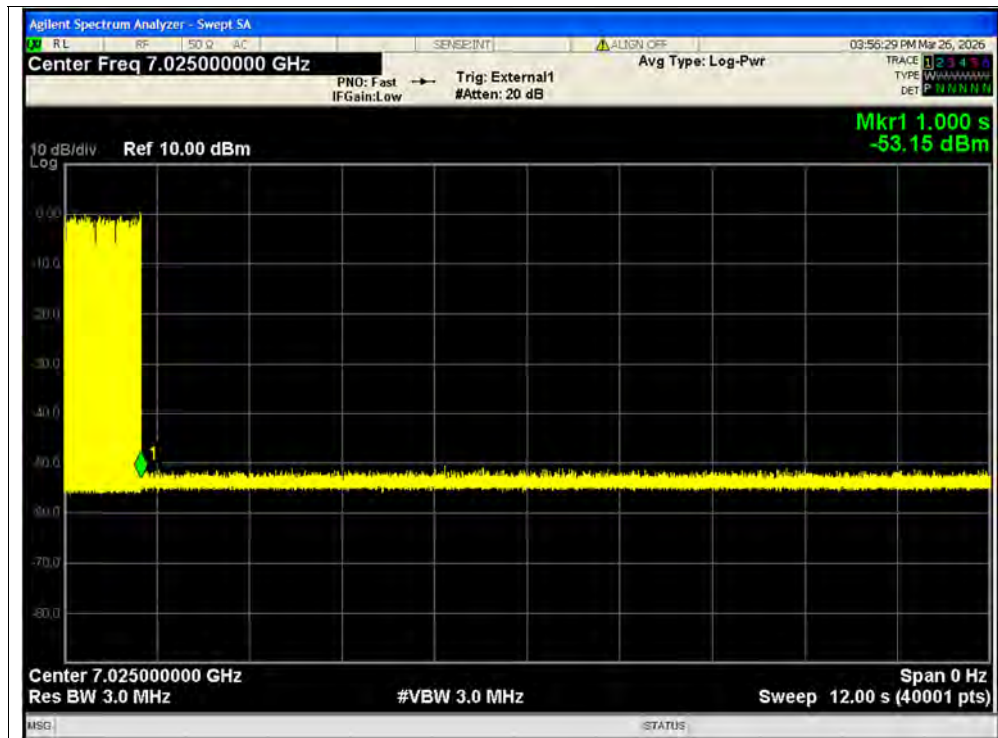
Contention Based Protocol NVNT ax80 7025MHz Interfere 6990 MHz_9



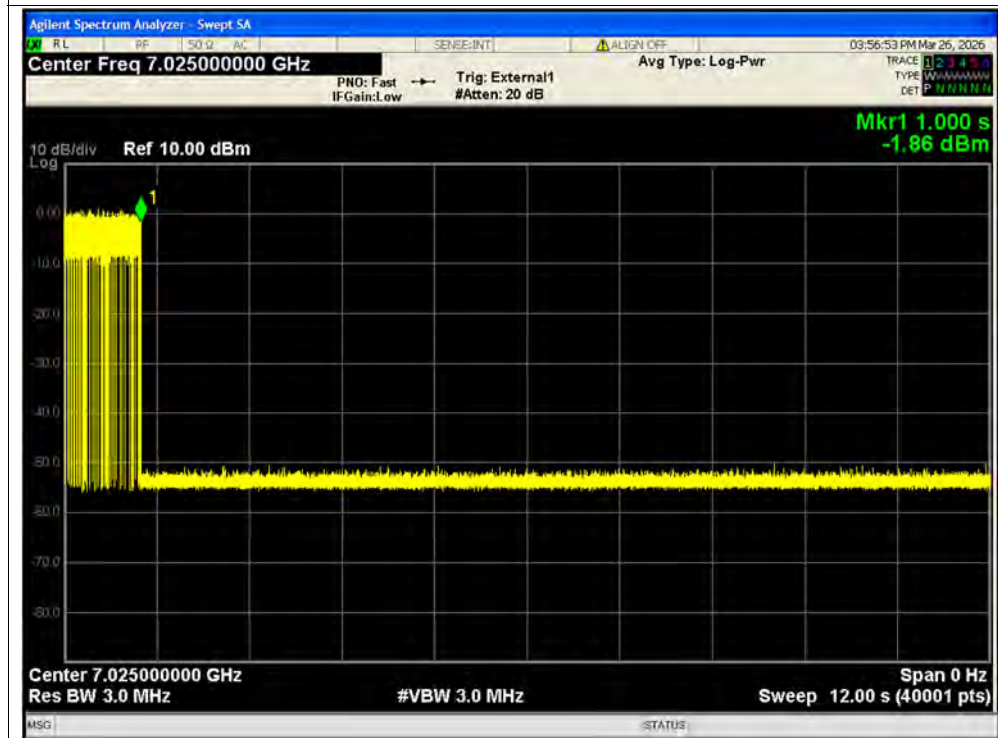
Contention Based Protocol NVNT ax80 7025MHz Interfere 6990 MHz_10



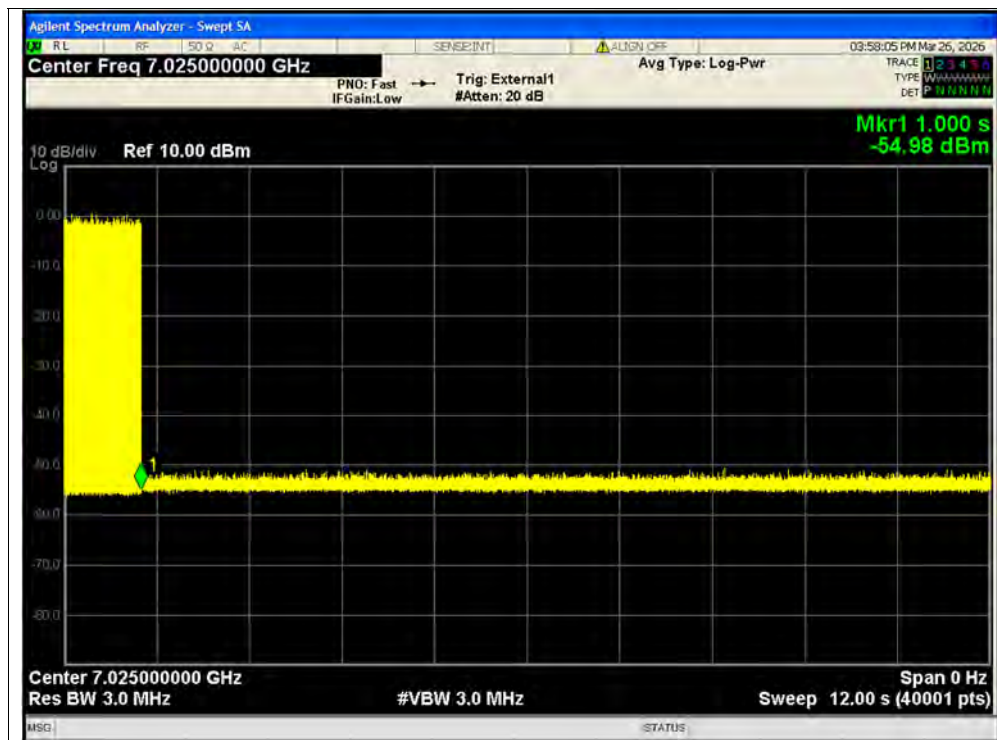
Contention Based Protocol NVNT ax80 7025MHz Interfere 6990 MHz_Minimum



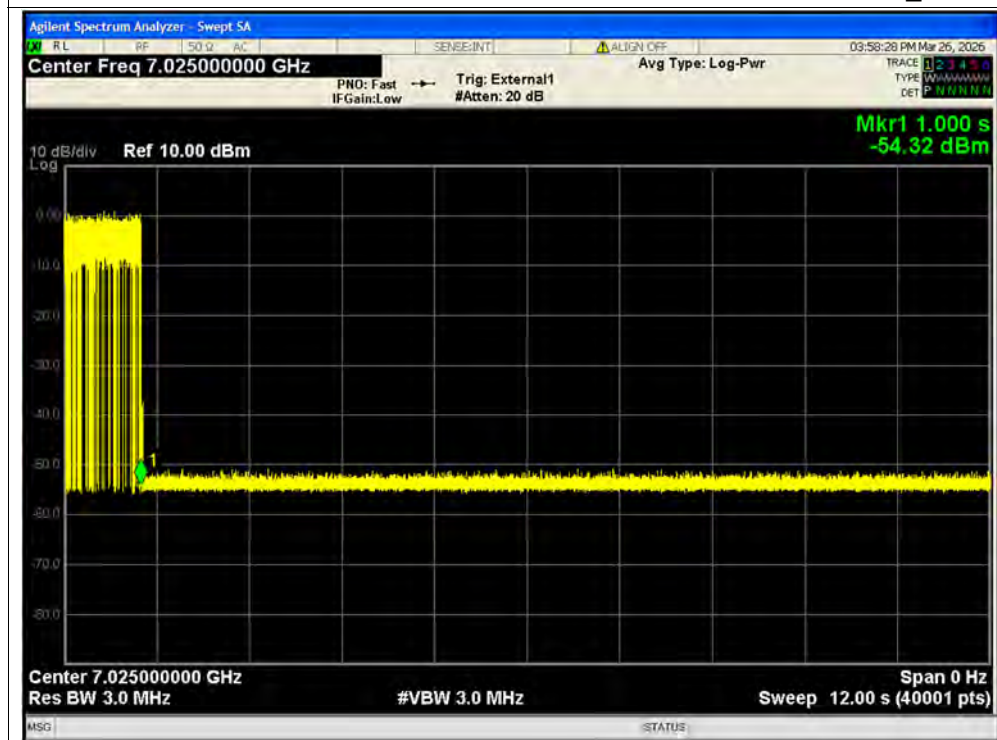
Contention Based Protocol NVNT ax80 7025MHz Interfere 7025 MHz_1



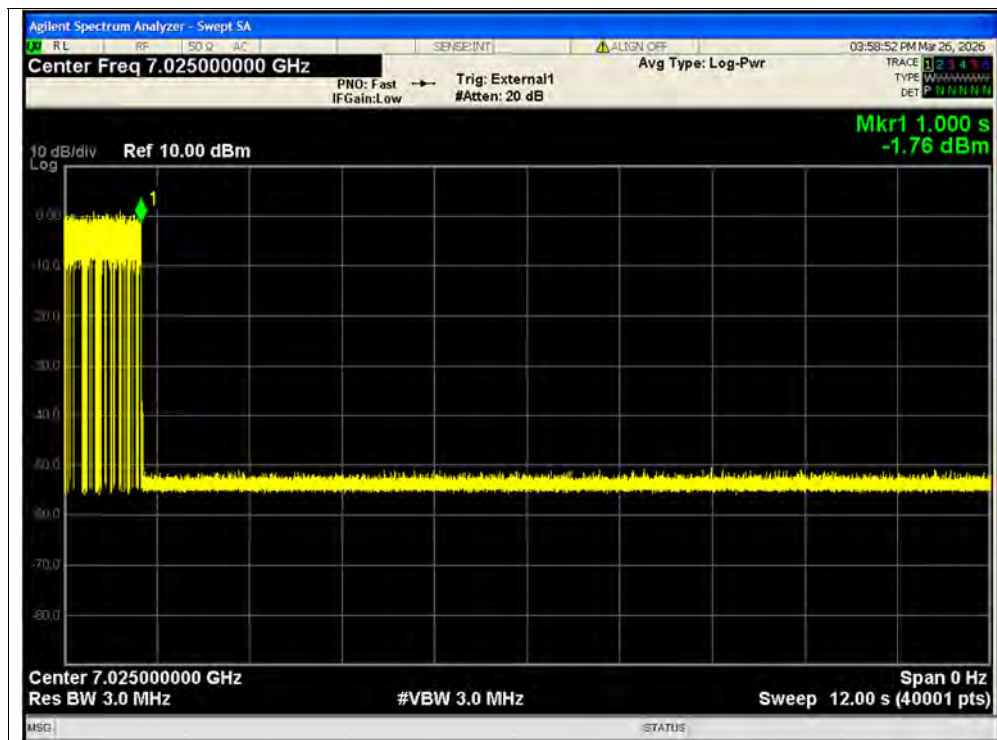
Contention Based Protocol NVNT ax80 7025MHz Interfere 7025 MHz_2



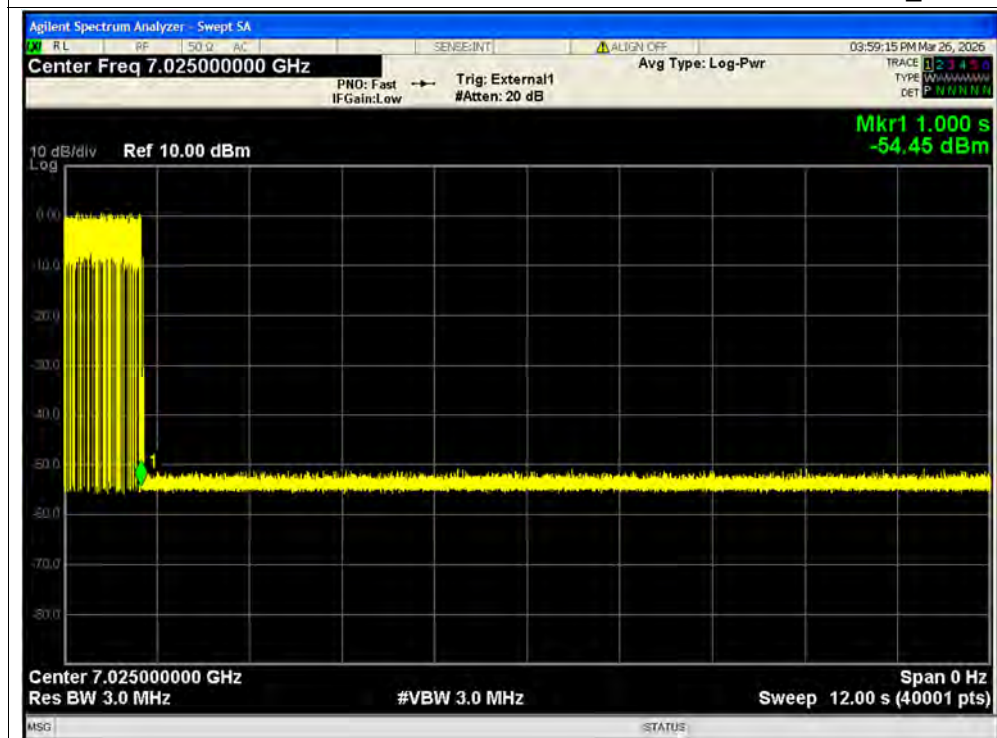
Contention Based Protocol NVNT ax80 7025MHz Interfere 7025 MHz_3



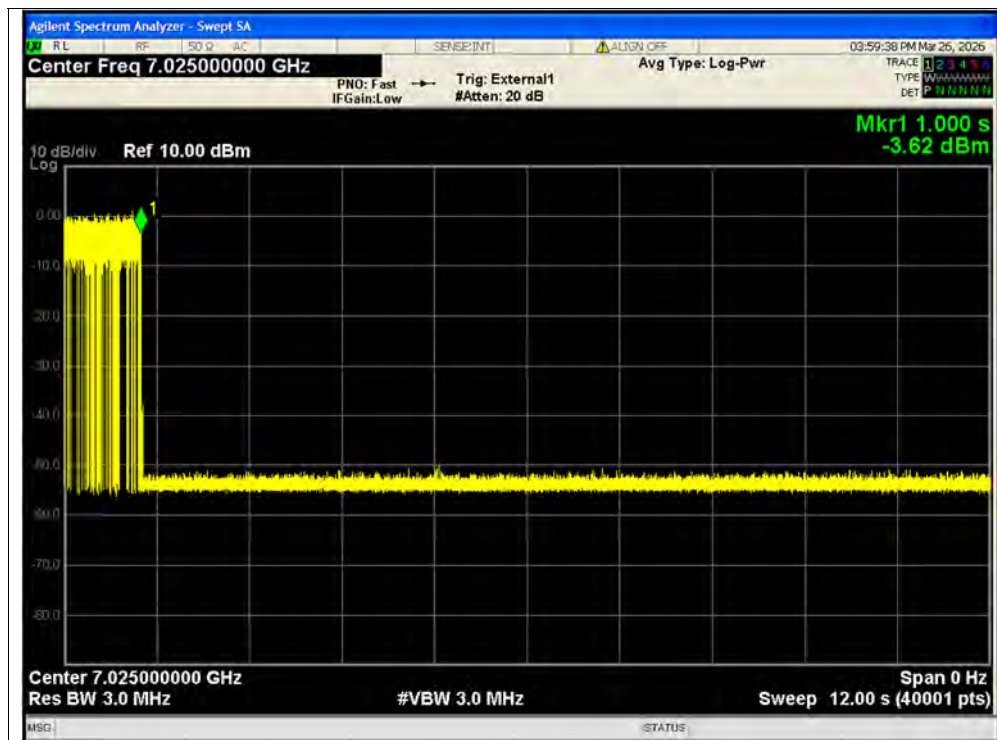
Contention Based Protocol NVNT ax80 7025MHz Interfere 7025 MHz_4



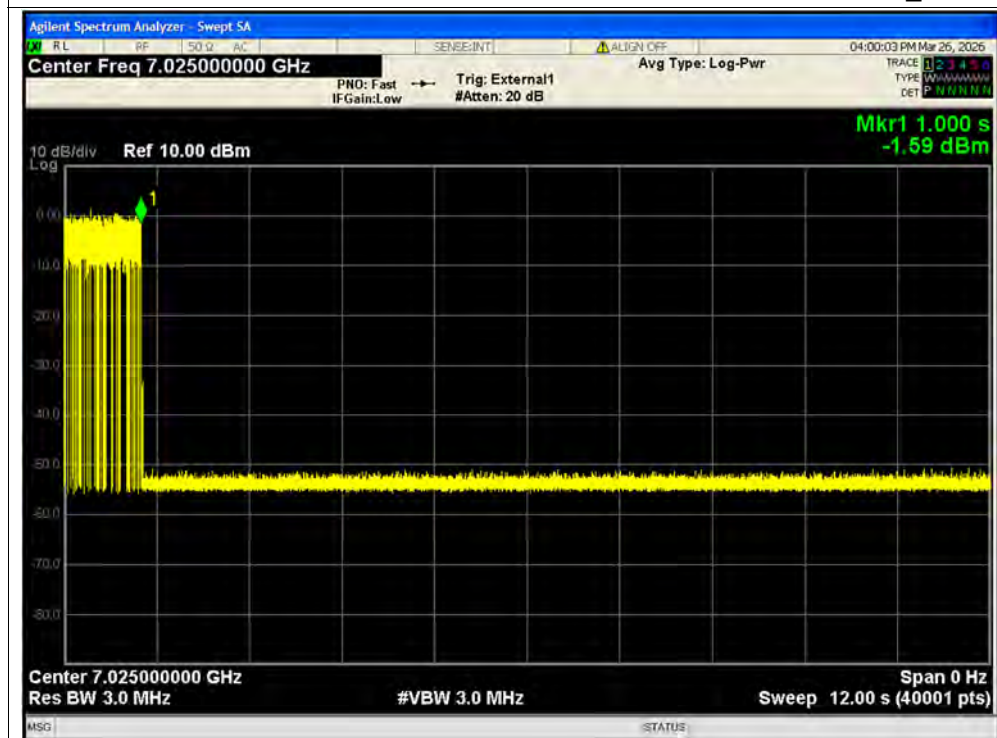
Contention Based Protocol NVNT ax80 7025MHz Interfere 7025 MHz_5



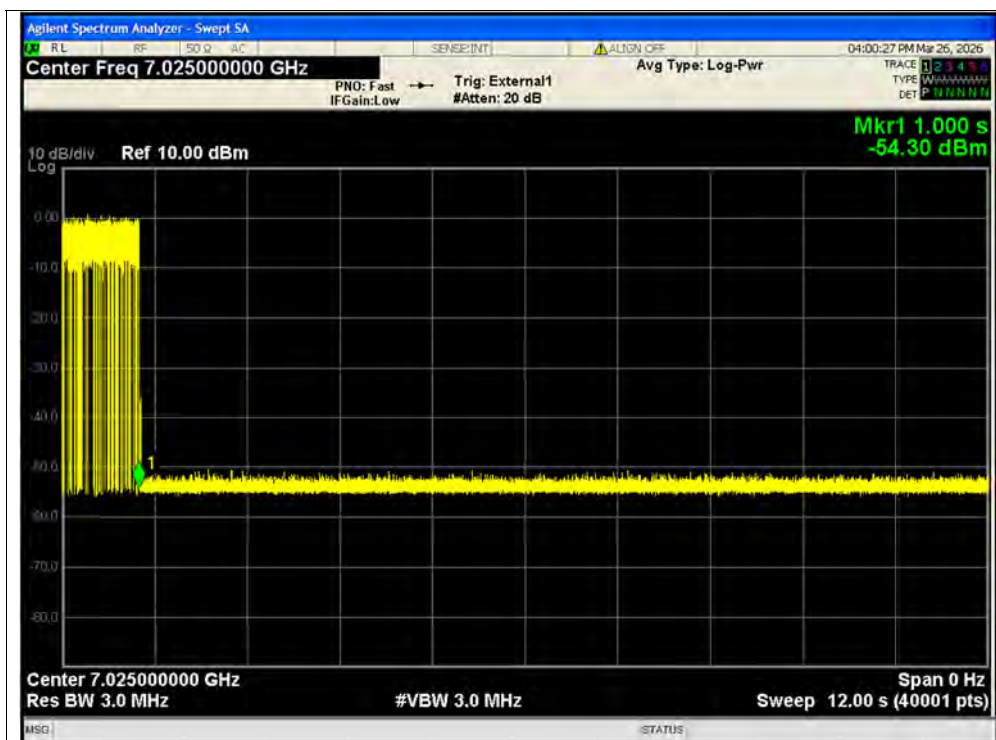
Contention Based Protocol NVNT ax80 7025MHz Interfere 7025 MHz_6



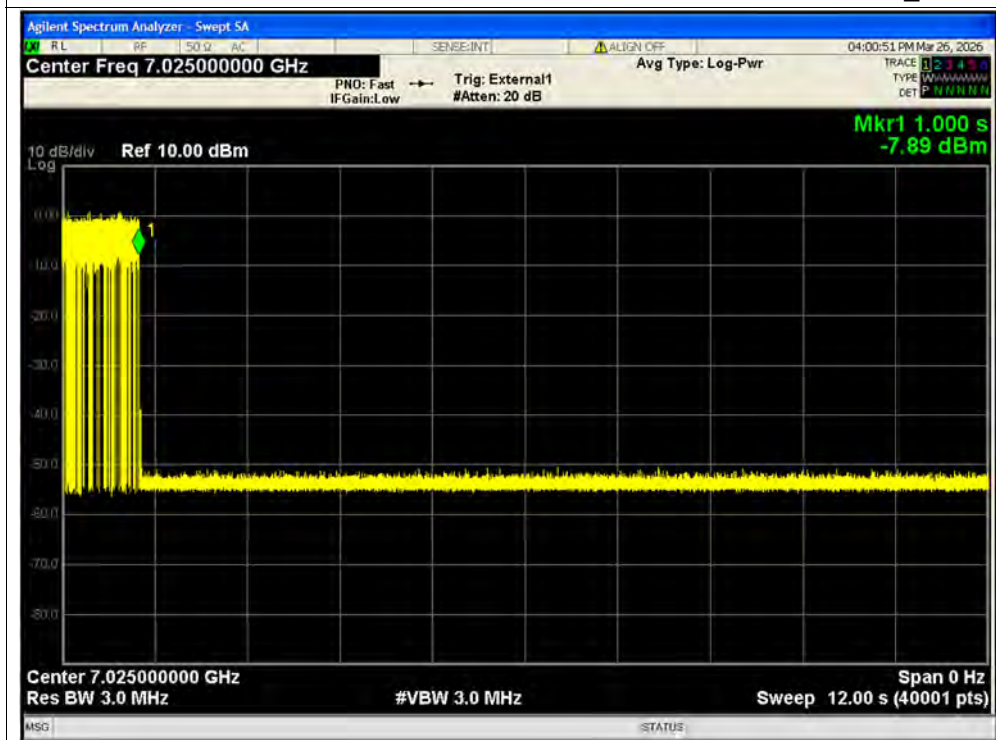
Contention Based Protocol NVNT ax80 7025MHz Interfere 7025 MHz_7



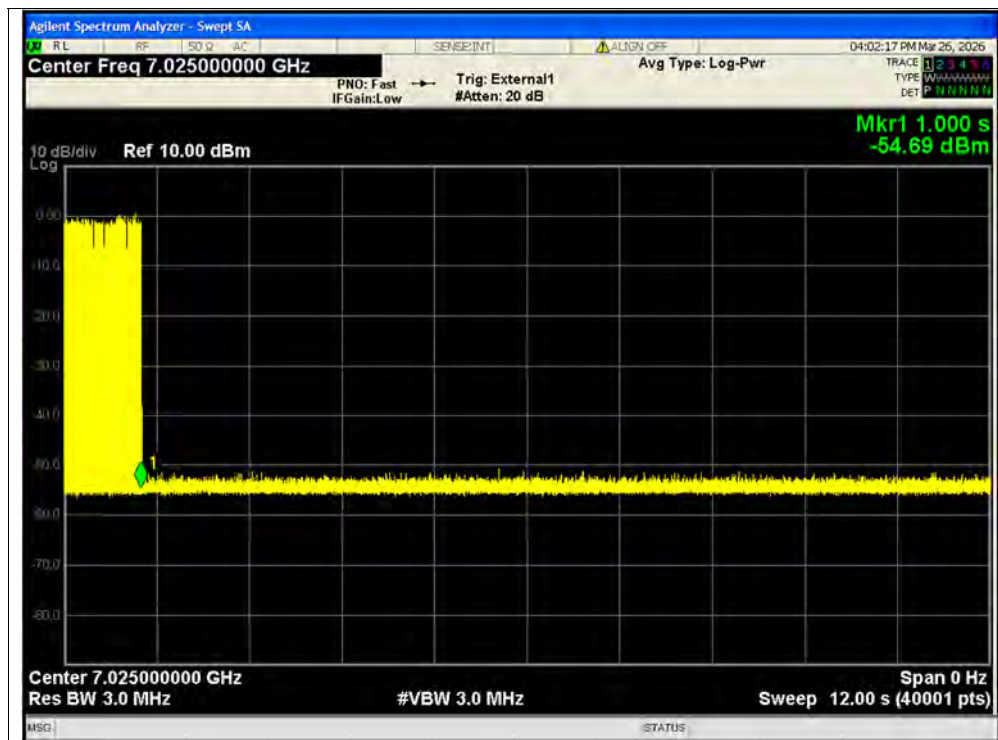
Contention Based Protocol NVNT ax80 7025MHz Interfere 7025 MHz_8



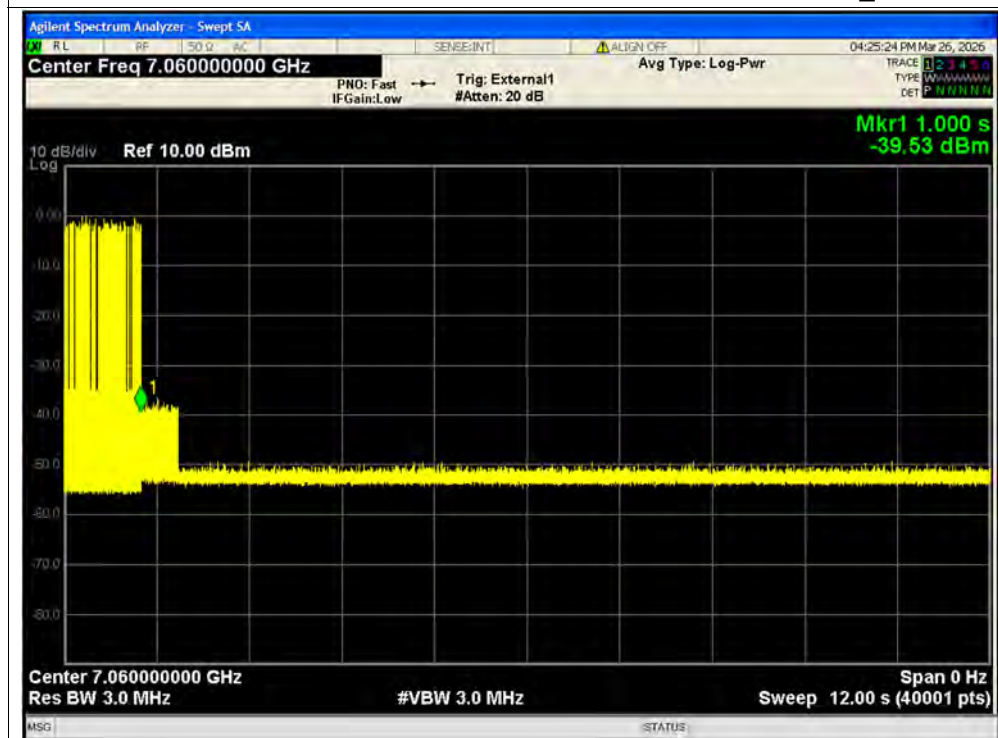
Contention Based Protocol NVNT ax80 7025MHz Interfere 7025 MHz_9



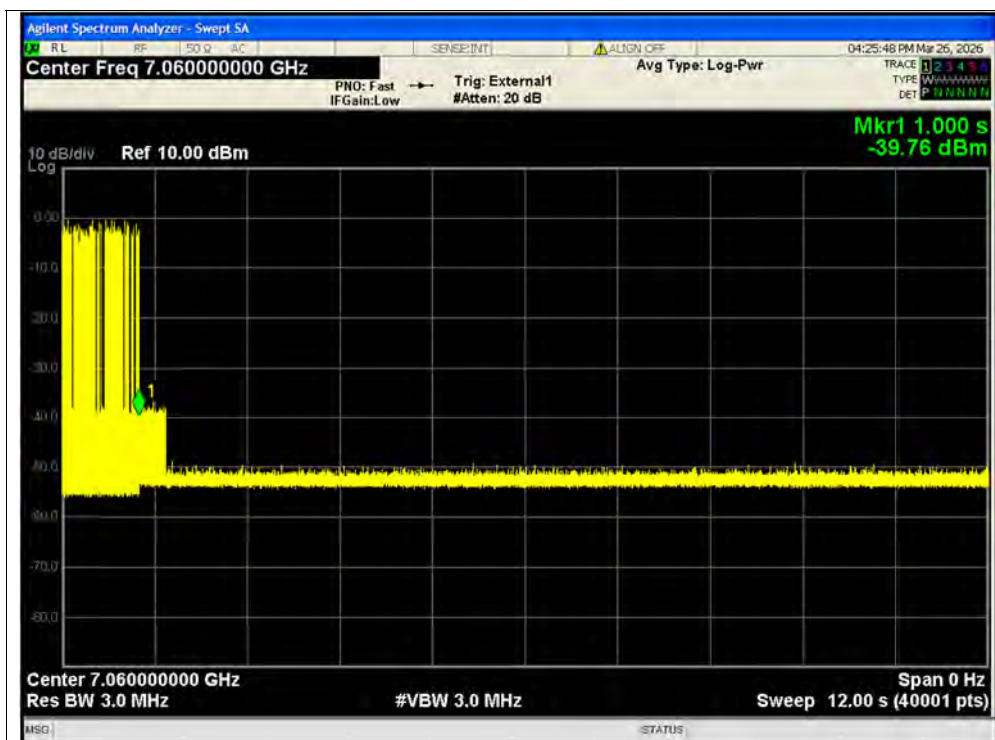
Contention Based Protocol NVNT ax80 7025MHz Interfere 7025 MHz_10



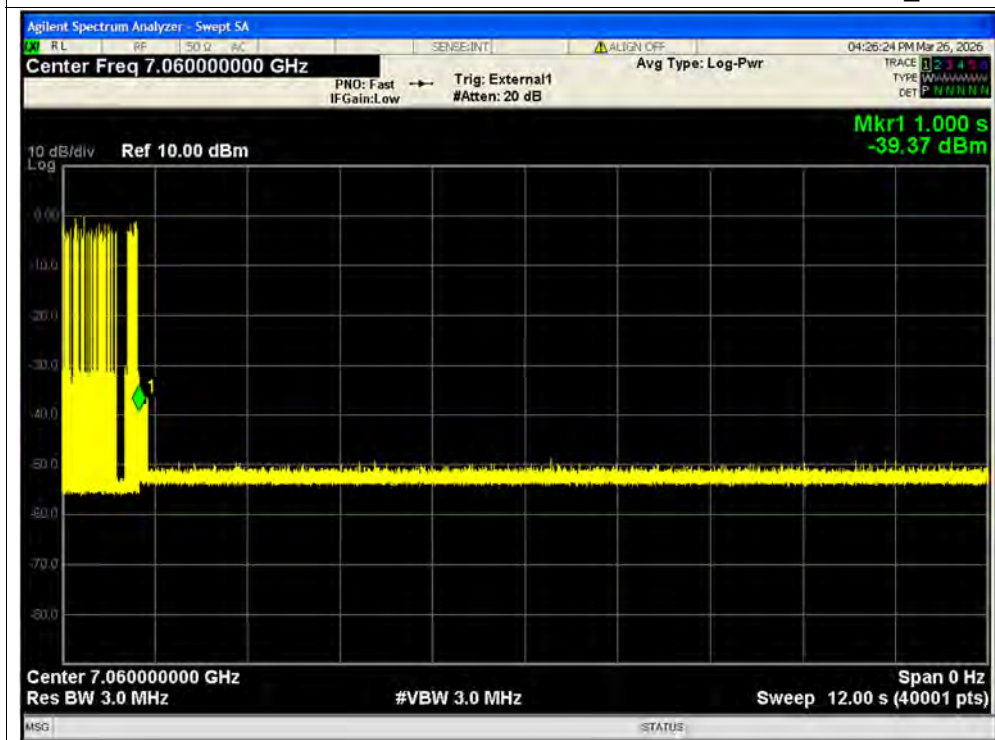
Contention Based Protocol NVNT ax80 7025MHz Interfere 7025 MHz_Minimum



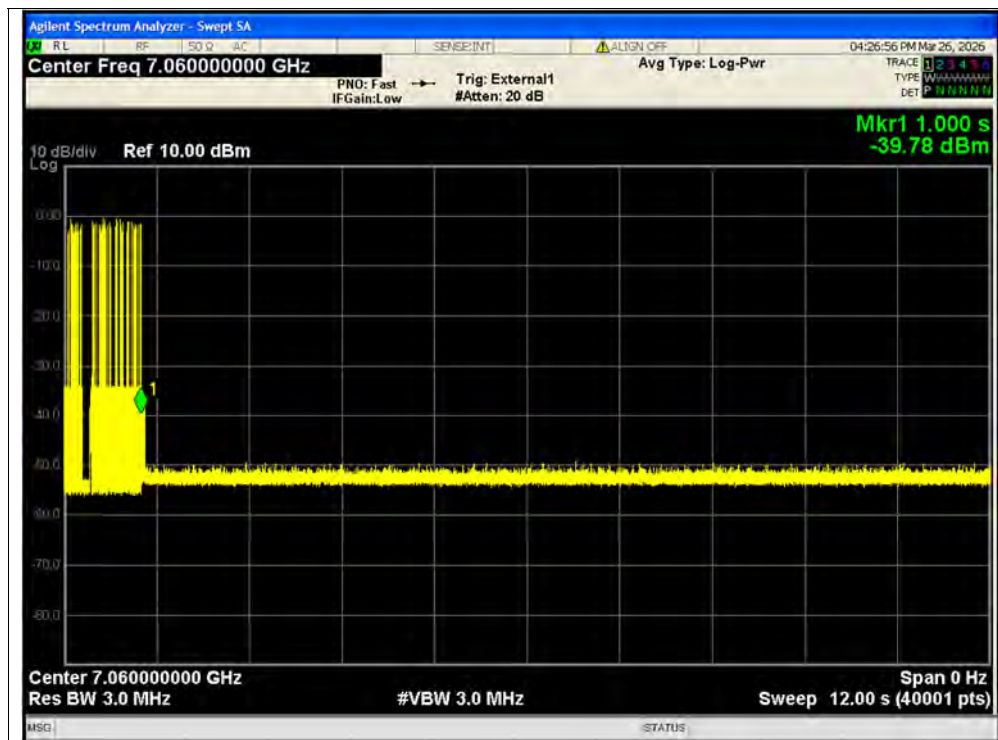
Contention Based Protocol NVNT ax80 7025MHz Interfere 7060 MHz_1



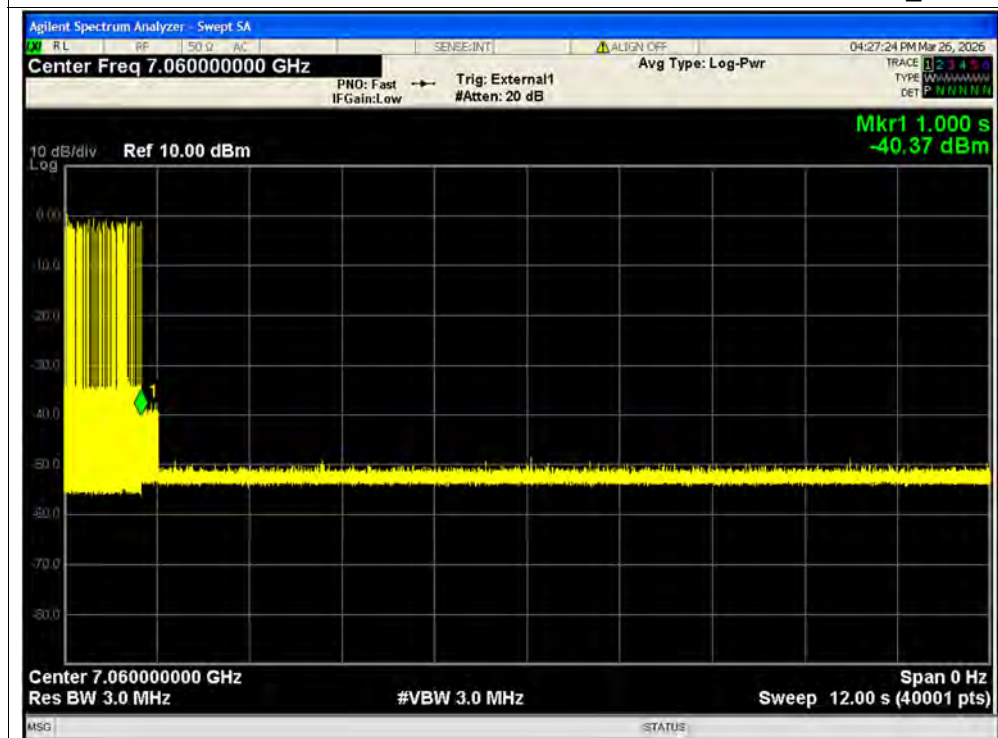
Contention Based Protocol NVNT ax80 7025MHz Interfere 7060 MHz_2



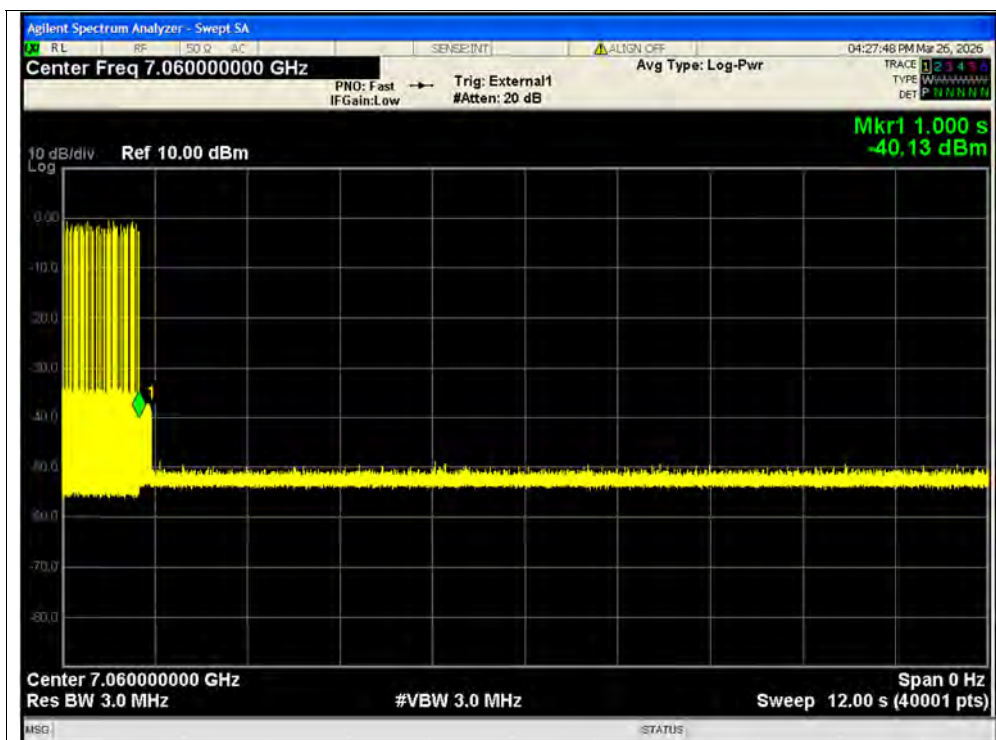
Contention Based Protocol NVNT ax80 7025MHz Interfere 7060 MHz_3



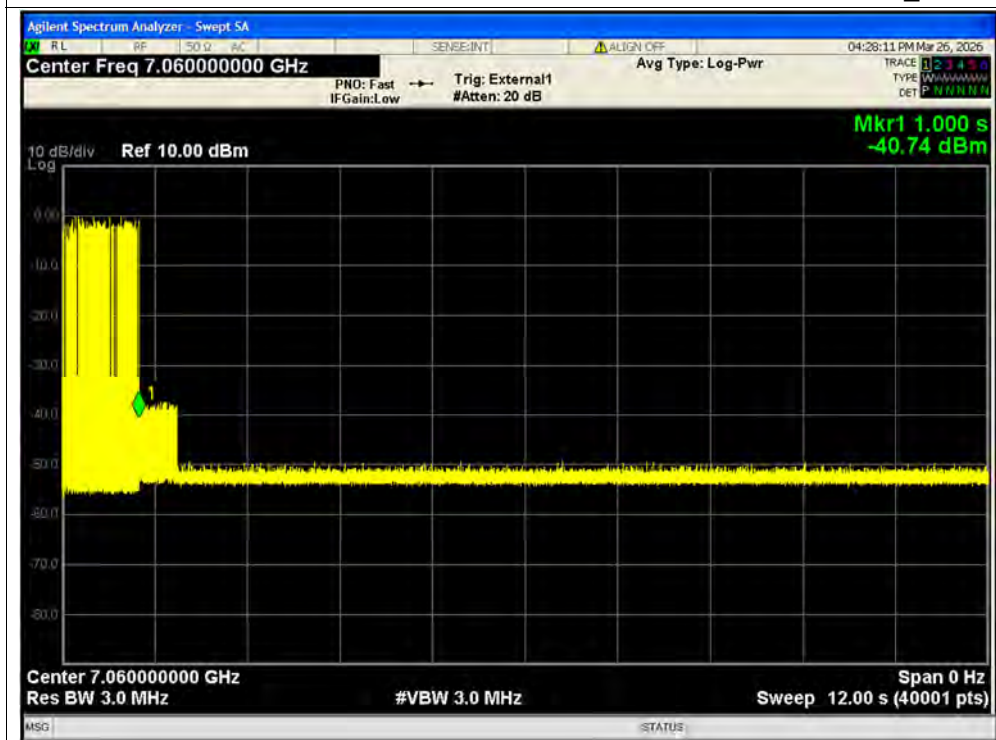
Contention Based Protocol NVNT ax80 7025MHz Interfere 7060 MHz_4



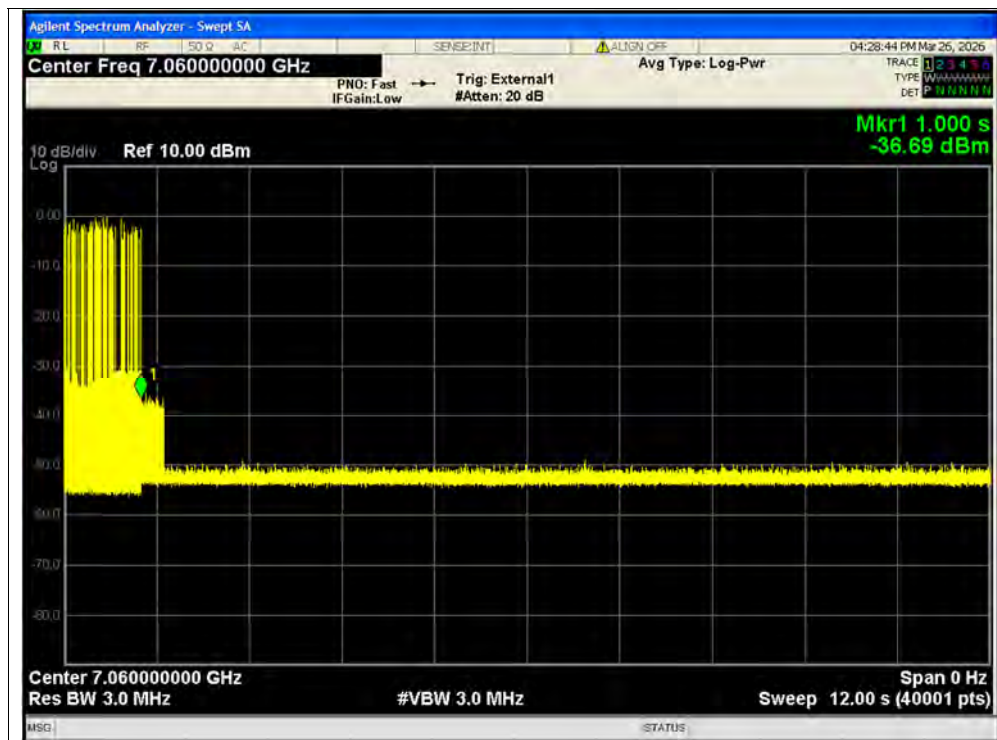
Contention Based Protocol NVNT ax80 7025MHz Interfere 7060 MHz_5



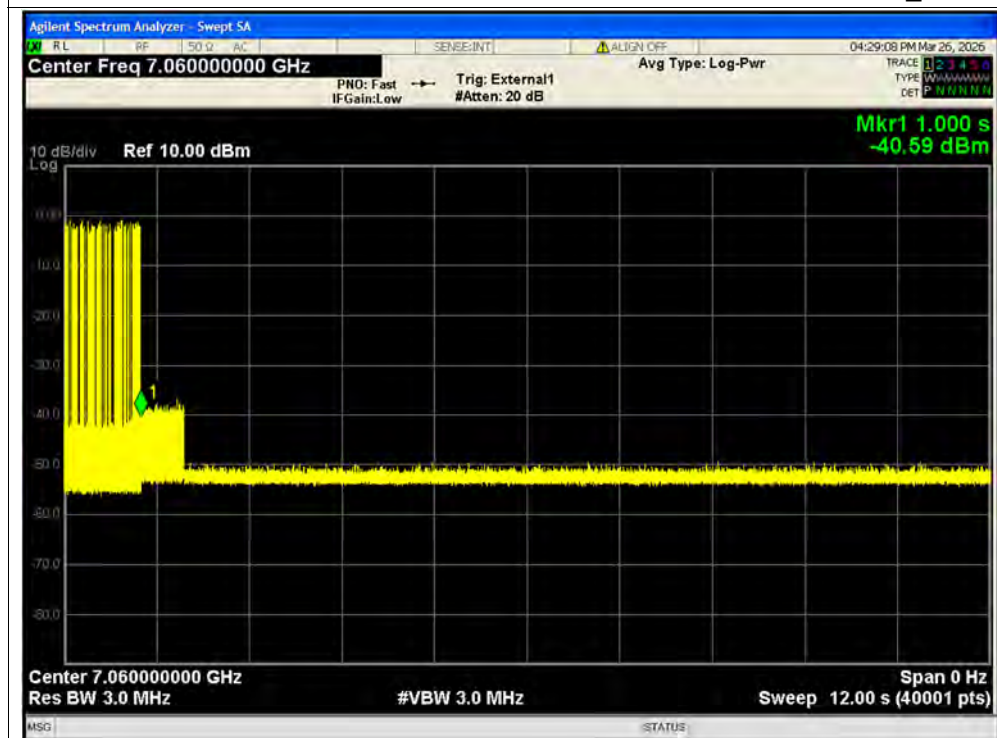
Contention Based Protocol NVNT ax80 7025MHz Interfere 7060 MHz_6



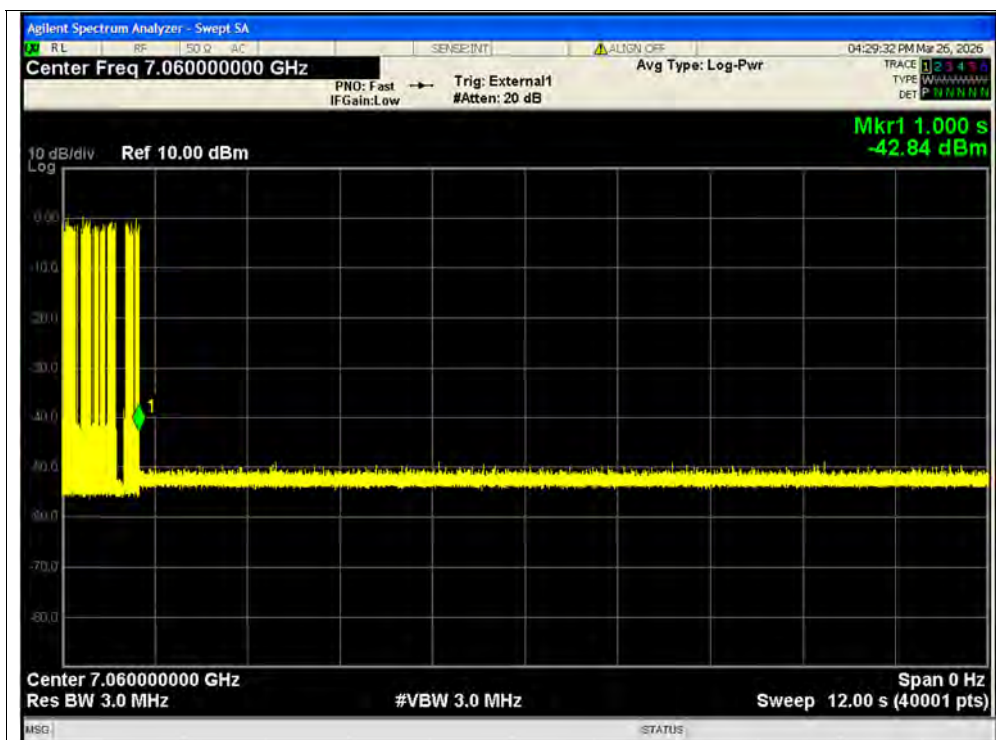
Contention Based Protocol NVNT ax80 7025MHz Interfere 7060 MHz_7



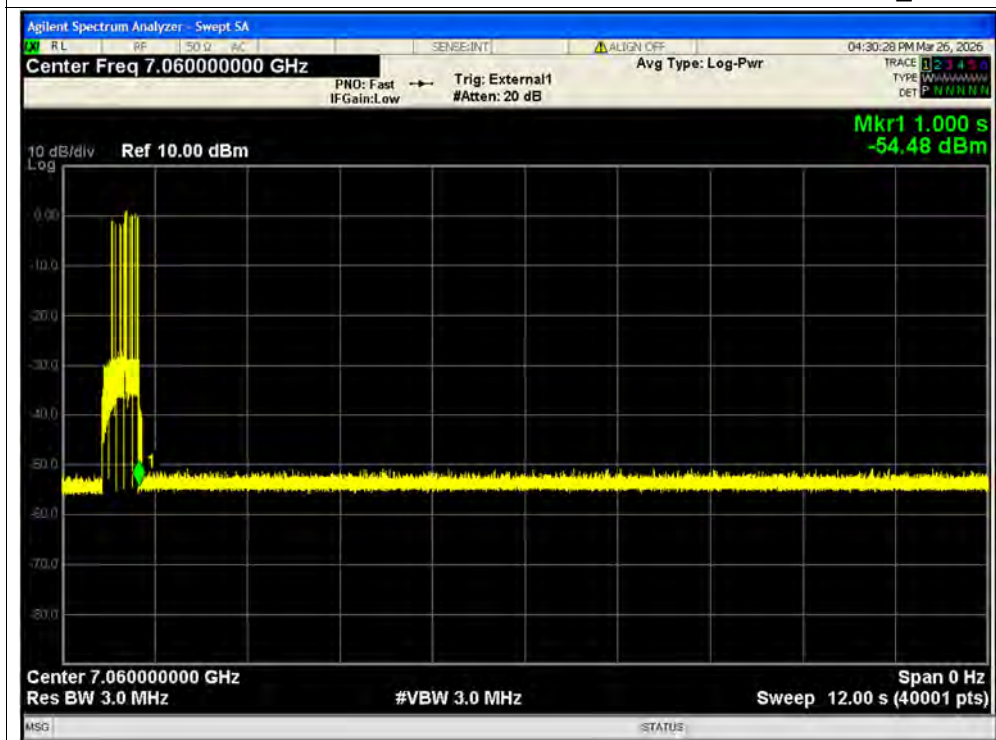
Contention Based Protocol NVNT ax80 7025MHz Interfere 7060 MHz_8



Contention Based Protocol NVNT ax80 7025MHz Interfere 7060 MHz_9



Contention Based Protocol NVNT ax80 7025MHz Interfere 7060 MHz_10



Contention Based Protocol NVNT ax80 7025MHz Interfere 7060 MHz_Minimum

**c. Detection Probability Summary**

Condition	Mode	Frequency (MHz)	Antenna	AWGN Location	AWGN Frequency (MHz)	Test Number	Number Detected	Result (%)	Limit (%)	Verdict
NVNT	ax20	6175	Ant1	Center	6175	10	10	100	90	Pass
NVNT	ax20	6475	Ant1	Center	6475	10	9	90	90	Pass
NVNT	ax20	6695	Ant1	Center	6695	10	10	100	90	Pass
NVNT	ax20	6995	Ant1	Center	6995	10	9	90	90	Pass
NVNT	ax80	6225	Ant1	Low	6190	10	9	90	90	Pass
NVNT	ax80	6225	Ant1	Center	6225	10	10	100	90	Pass
NVNT	ax80	6225	Ant1	High	6260	10	10	100	90	Pass
NVNT	ax80	6465	Ant1	Low	6430	10	10	100	90	Pass
NVNT	ax80	6465	Ant1	Center	6465	10	10	100	90	Pass
NVNT	ax80	6465	Ant1	High	6500	10	10	100	90	Pass
NVNT	ax80	6705	Ant1	Low	6670	10	10	100	90	Pass
NVNT	ax80	6705	Ant1	Center	6705	10	10	100	90	Pass
NVNT	ax80	6705	Ant1	High	6740	10	10	100	90	Pass
NVNT	ax80	7025	Ant1	Low	6990	10	9	90	90	Pass
NVNT	ax80	7025	Ant1	Center	7025	10	10	100	90	Pass
NVNT	ax80	7025	Ant1	High	7060	10	10	100	90	Pass

**A.7. Frequency Stability**

Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
20C 3.4V	CW SISO	5955	Ant1	5955.057	57000	9.57	25	Pass
20C 3.6V	CW SISO	5955	Ant1	5955.057	57000	9.57	25	Pass
20C 4.2V	CW SISO	5955	Ant1	5955.057	57000	9.57	25	Pass
-20C 3.6V	CW SISO	5955	Ant1	5955.057	57000	9.57	25	Pass
-10C 3.6V	CW SISO	5955	Ant1	5955.057	57000	9.57	25	Pass
0C 3.6V	CW SISO	5955	Ant1	5955.057	57000	9.57	25	Pass
10C 3.6V	CW SISO	5955	Ant1	5955.057	57000	9.57	25	Pass
30C 3.6V	CW SISO	5955	Ant1	5955.056	56000	9.4	25	Pass
40C 3.6V	CW SISO	5955	Ant1	5955.056	56000	9.4	25	Pass
50C 3.6V	CW SISO	5955	Ant1	5955.056	56000	9.4	25	Pass
20C 3.4V	CW SISO	6435	Ant1	6435.06	60000	9.32	25	Pass
20C 3.6V	CW SISO	6435	Ant1	6435.059	59000	9.17	25	Pass
20C 4.2V	CW SISO	6435	Ant1	6435.06	60000	9.32	25	Pass
-20C 3.6V	CW SISO	6435	Ant1	6435.059	59000	9.17	25	Pass
-10C 3.6V	CW SISO	6435	Ant1	6435.059	59000	9.17	25	Pass
0C 3.6V	CW SISO	6435	Ant1	6435.059	59000	9.17	25	Pass
10C 3.6V	CW SISO	6435	Ant1	6435.059	59000	9.17	25	Pass
30C 3.6V	CW SISO	6435	Ant1	6435.059	59000	9.17	25	Pass
40C 3.6V	CW SISO	6435	Ant1	6435.059	59000	9.17	25	Pass
50C 3.6V	CW SISO	6435	Ant1	6435.059	59000	9.17	25	Pass
20C 3.4V	CW SISO	6535	Ant1	6535.06	60000	9.18	25	Pass
20C 3.6V	CW SISO	6535	Ant1	6535.059	59000	9.03	25	Pass
20C 4.2V	CW SISO	6535	Ant1	6535.06	60000	9.18	25	Pass
-20C 3.6V	CW SISO	6535	Ant1	6535.06	60000	9.18	25	Pass
-10C 3.6V	CW SISO	6535	Ant1	6535.06	60000	9.18	25	Pass
0C 3.6V	CW SISO	6535	Ant1	6535.06	60000	9.18	25	Pass
10C 3.6V	CW SISO	6535	Ant1	6535.059	59000	9.03	25	Pass
30C 3.6V	CW SISO	6535	Ant1	6535.059	59000	9.03	25	Pass
40C 3.6V	CW SISO	6535	Ant1	6535.059	59000	9.03	25	Pass
50C 3.6V	CW SISO	6535	Ant1	6535.059	59000	9.03	25	Pass
20C 3.4V	CW SISO	6875	Ant1	6875.061	61000	8.87	25	Pass
20C 3.6V	CW SISO	6875	Ant1	6875.061	61000	8.87	25	Pass
20C 4.2V	CW SISO	6875	Ant1	6875.061	61000	8.87	25	Pass
-20C 3.6V	CW SISO	6875	Ant1	6875.061	61000	8.87	25	Pass



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-10C 3.6V	CW SISO	6875	Ant1	6875.061	61000	8.87	25	Pass
0C 3.6V	CW SISO	6875	Ant1	6875.061	61000	8.87	25	Pass
10C 3.6V	CW SISO	6875	Ant1	6875.061	61000	8.87	25	Pass
30C 3.6V	CW SISO	6875	Ant1	6875.061	61000	8.87	25	Pass
40C 3.6V	CW SISO	6875	Ant1	6875.061	61000	8.87	25	Pass
50C 3.6V	CW SISO	6875	Ant1	6875.061	61000	8.87	25	Pass





A.8. 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+Adapter+USB cable+WIFI TX

Test voltage: AC 120V/60Hz

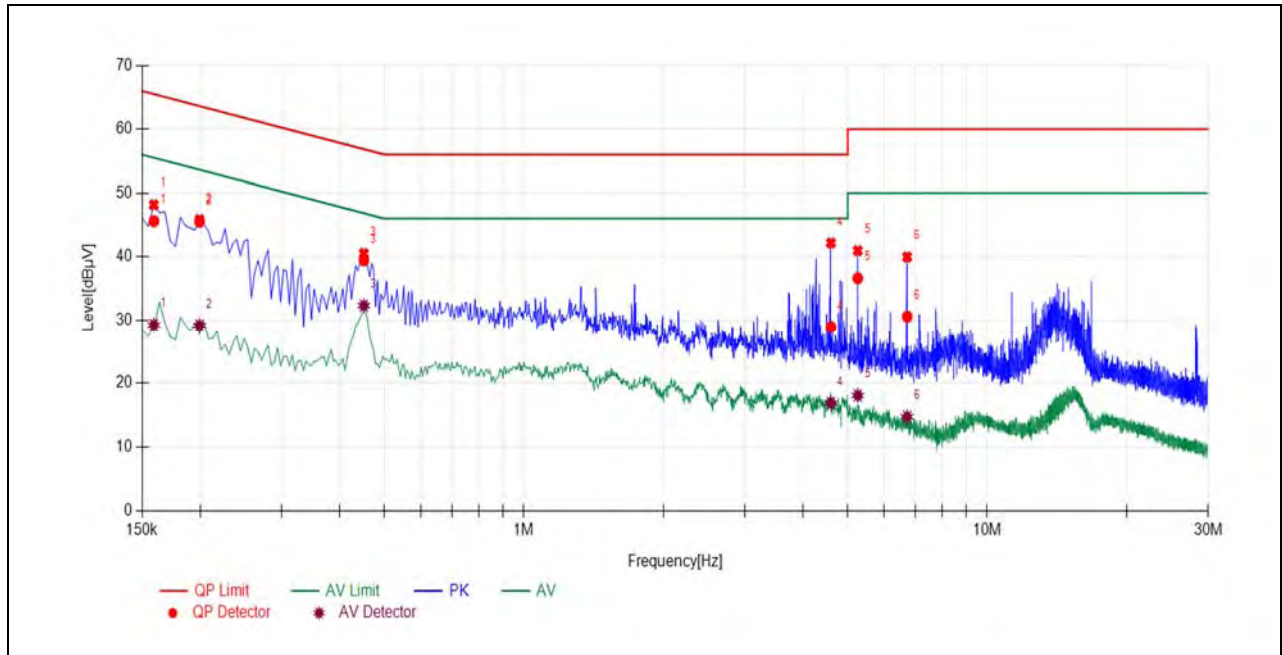
The measurement results are obtained as below:

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

U_R : Receiver Reading

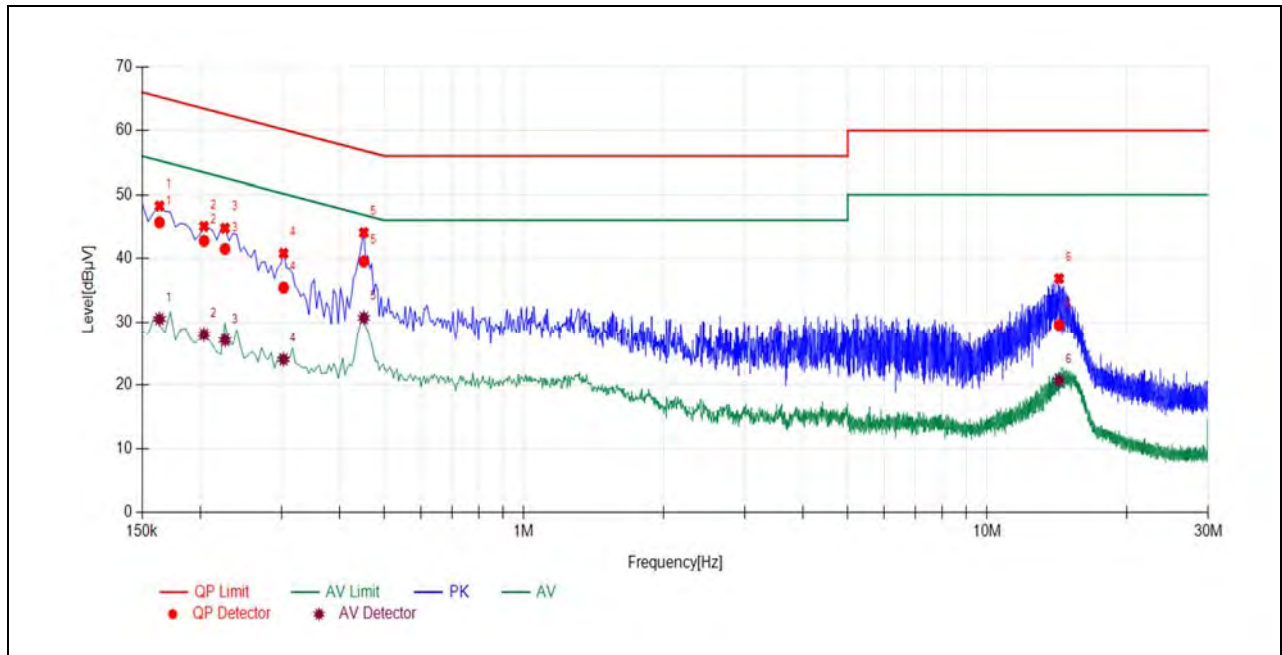
A_{Factor} : Voltage division factor of LISN

B. Test Plot:



(L Phase)

No.	Fre. (MHz)	Emission Level (dBμV)		Limit (dBμV)		Power-line	Verdict
		Quai-peak	Average	Quai-peak	Average		
1	0.1590	45.61	29.23	65.52	55.52	Line	PASS
2	0.1995	45.52	29.15	63.63	53.63		PASS
3	0.4515	39.44	32.30	56.85	46.85		PASS
4	4.6007	28.90	16.83	56.00	46.00		PASS
5	5.2576	36.61	18.04	60.00	50.00		PASS
6	6.7201	30.56	14.68	60.00	50.00		PASS



(N Phase)

No.	Fre. (MHz)	Emission Level (dBμV)		Limit (dBμV)		Power-line	Verdict
		Quai-peak	Average	Quai-peak	Average		
1	0.1635	45.68	30.50	65.28	55.28	Neutral	PASS
2	0.2040	42.79	28.00	63.45	53.45		PASS
3	0.2265	41.52	27.09	62.58	52.58		PASS
4	0.3030	35.44	24.02	60.16	50.16		PASS
5	0.4515	39.56	30.68	56.85	46.85		PASS
6	14.2942	29.52	20.67	60.00	50.00		PASS

A.9. Restricted Frequency Bands

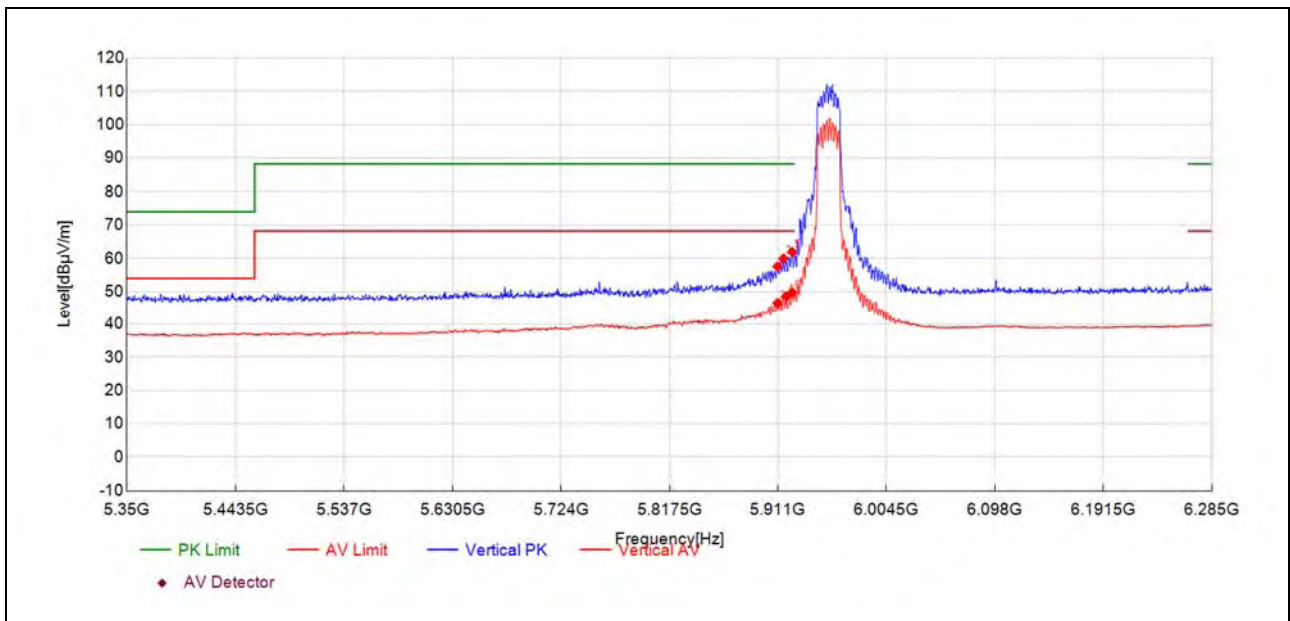
Note 1: Restricted Frequency Bands were performed when antenna was at vertical and horizontal polarity, and only the worse test condition was recorded in this test report.

Note 2: Restricted Frequency Bands were performed in X, Y, Z axis direction, and only the worst axis (X axis) test condition was recorded in this test report.

Note 3: All test modes and bandwidth were considered and evaluated respectively by performing full test, only the worst data were recorded for each bandwidth.

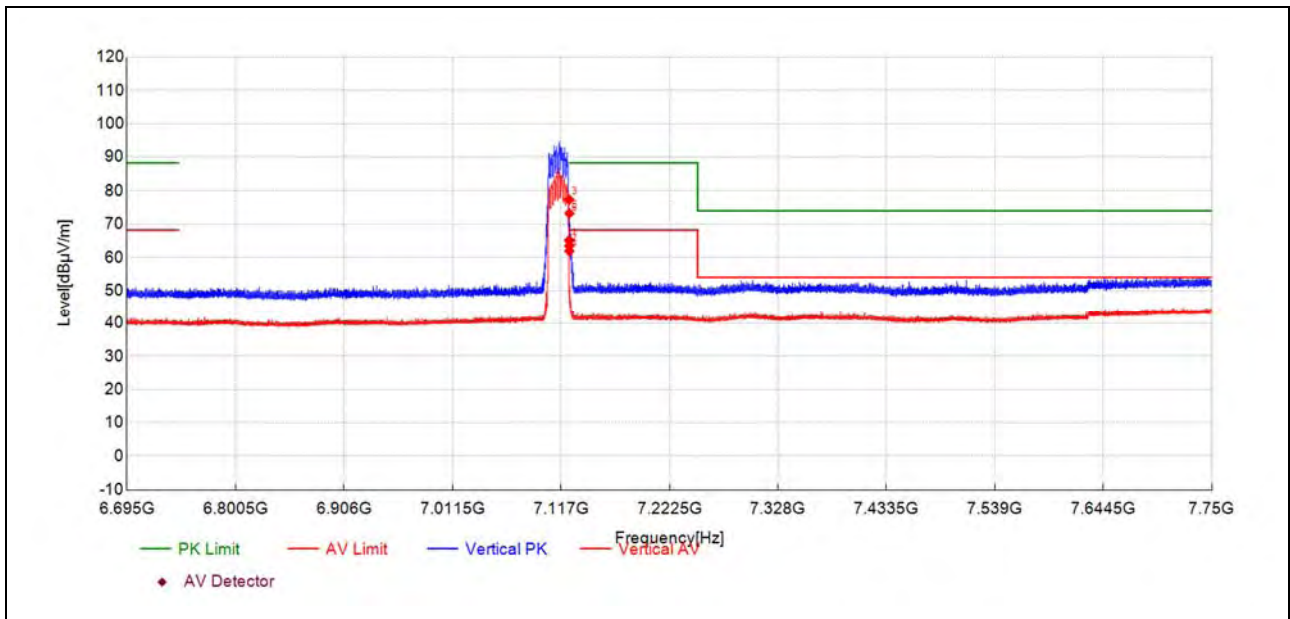
802.11ax (HEW20) Mode

Plot for Channel 1



Fre. (MHz)	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
5910.81	47.8	57.57	9.800	88.23	30.66	165	168	PK	PASS
5910.81	36.8	46.58	9.800	68.23	21.65	165	175	AV	PASS
5915.96	50.1	59.94	9.850	88.23	28.29	165	161	PK	PASS
5918.30	38.7	48.57	9.870	68.23	19.66	165	152	AV	PASS
5923.44	52.0	61.89	9.910	88.23	26.34	165	175	PK	PASS
5923.44	39.8	49.73	9.910	68.23	18.50	165	175	AV	PASS

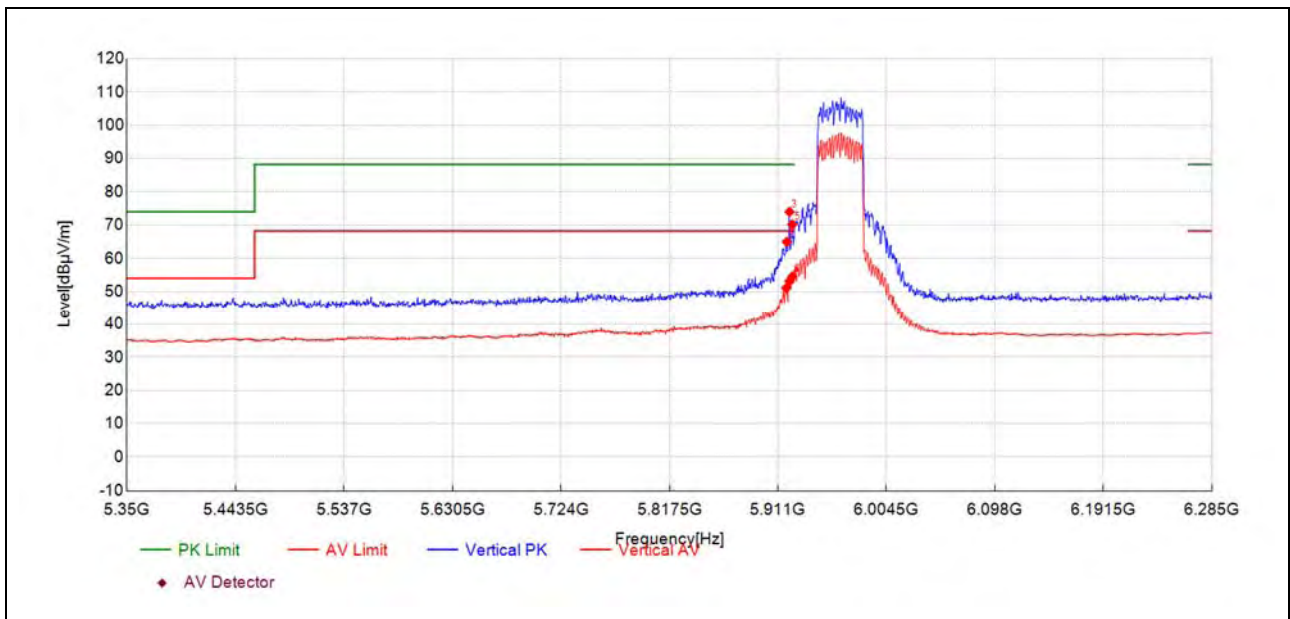
Plot for Channel 233



Fre. (MHz)	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
7125.01	52.0	65.14	13.110	68.23	3.09	165	205	AV	PASS
7125.06	50.3	63.41	13.110	68.23	4.82	165	205	AV	PASS
7125.06	64.3	77.40	13.110	88.23	10.83	165	179	PK	PASS
7125.17	48.8	61.89	13.110	68.23	6.34	165	205	AV	PASS
7125.22	60.1	73.23	13.110	88.23	15.00	165	165	PK	PASS
7125.43	59.6	72.70	13.110	88.23	15.53	165	179	PK	PASS

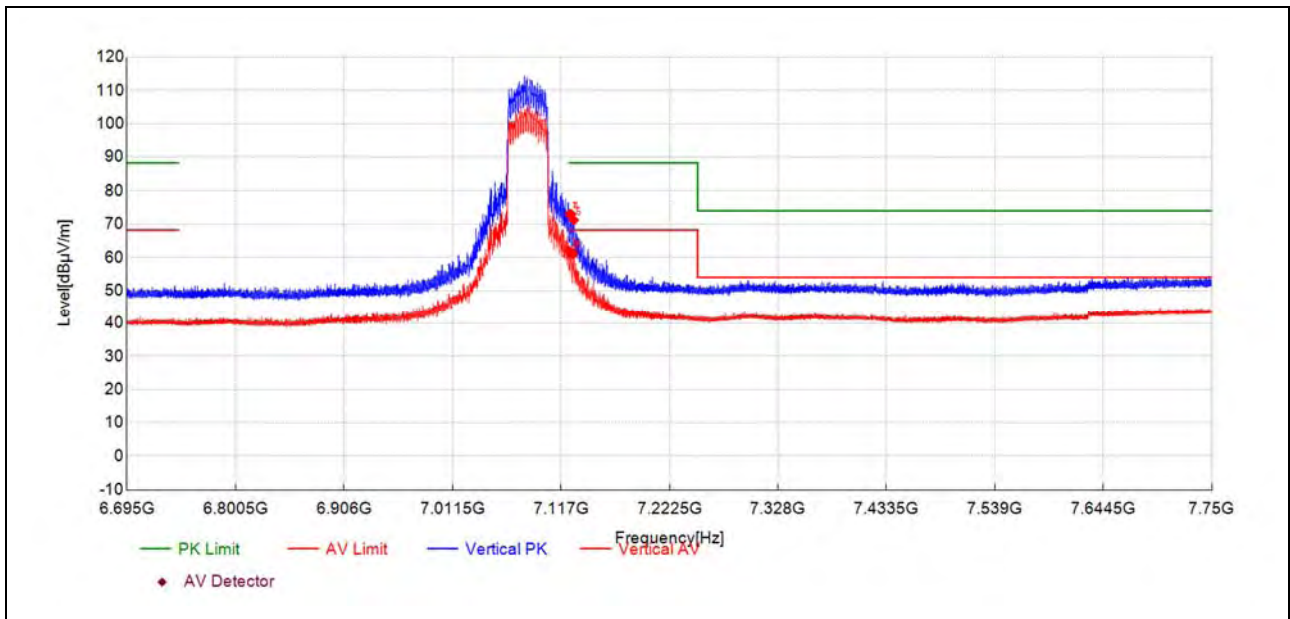
**802.11ax (HEW40) Mode**

Plot for Channel 3



Fre. (MHz)	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
5918.30	41.2	51.05	9.870	68.23	17.18	165	162	AV	PASS
5918.76	55.1	64.97	9.870	88.23	23.26	165	169	PK	PASS
5921.10	64.1	73.96	9.890	88.23	14.27	165	177	PK	PASS
5921.10	43.3	53.14	9.890	68.23	15.09	165	154	AV	PASS
5923.44	60.3	70.22	9.910	88.23	18.01	165	138	PK	PASS
5923.44	44.6	54.49	9.910	68.23	13.74	165	138	AV	PASS

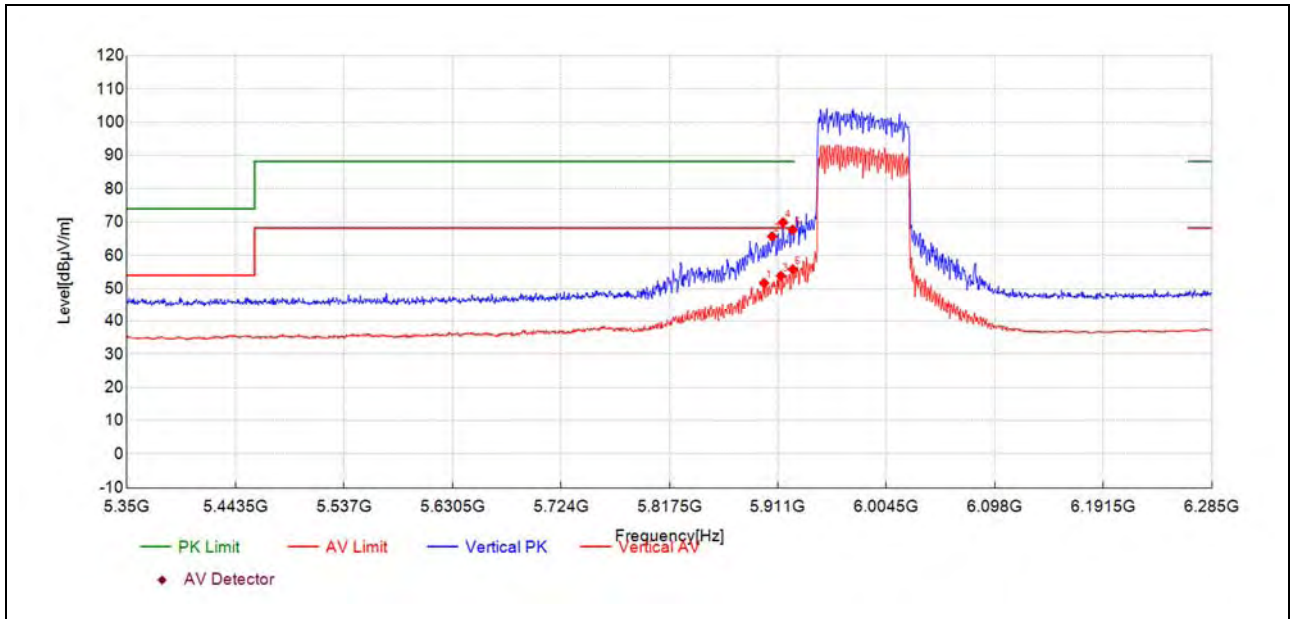
Plot for Channel 227



Fre. (MHz)	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
7125.32	59.9	73.00	13.110	88.23	15.23	165	156	PK	PASS
7125.32	48.9	61.96	13.110	68.23	6.27	165	156	AV	PASS
7126.59	47.9	61.04	13.120	68.23	7.19	165	140	AV	PASS
7127.07	59.9	72.99	13.130	88.23	15.24	165	140	PK	PASS
7129.34	47.9	60.99	13.140	68.23	7.24	165	156	AV	PASS
7129.55	58.1	71.23	13.150	88.23	17.00	165	140	PK	PASS

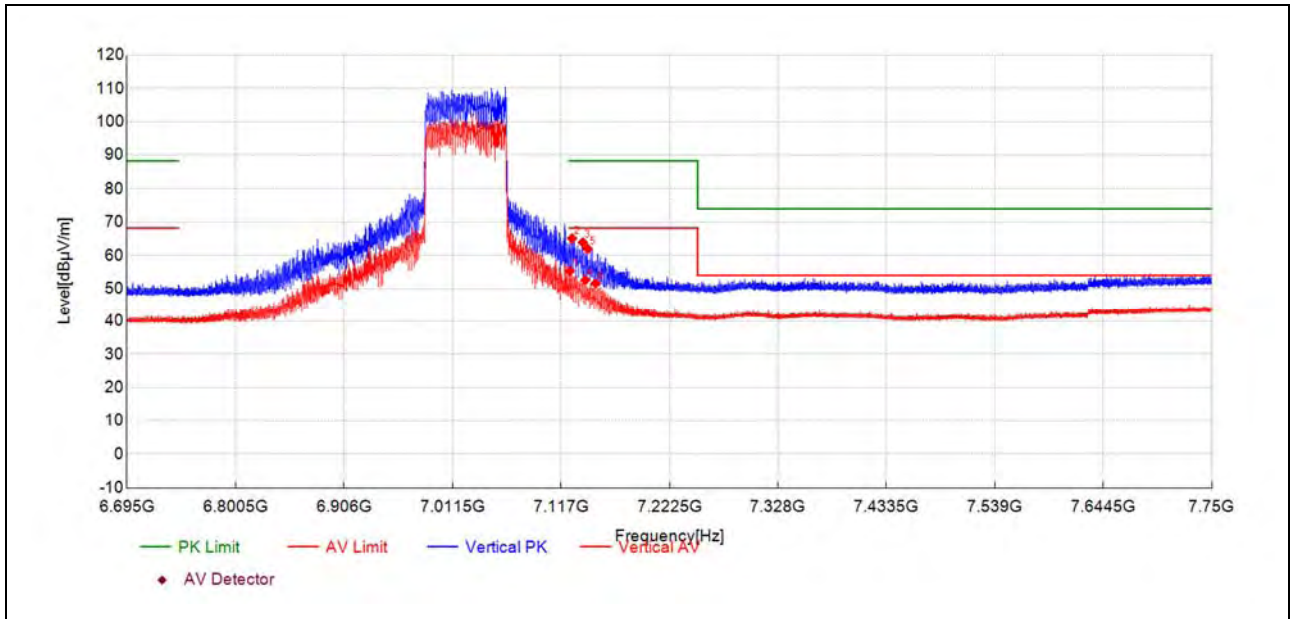
**802.11ax (HEW80) Mode**

Plot for Channel 7



Fre. (MHz)	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
5899.12	41.9	51.64	9.730	68.23	16.59	165	167	AV	PASS
5906.14	55.9	65.70	9.770	88.23	22.53	165	151	PK	PASS
5913.62	44.0	53.83	9.830	68.23	14.40	165	159	AV	PASS
5915.49	60.0	69.87	9.840	88.23	18.36	165	151	PK	PASS
5923.91	57.8	67.70	9.910	88.23	20.53	165	174	PK	PASS
5923.91	45.9	55.79	9.910	68.23	12.44	165	174	AV	PASS

Plot for Channel 215



Fre. (MHz)	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
7125.85	42.2	55.31	13.120	68.23	12.92	165	179	AV	PASS
7127.86	52.0	65.10	13.130	88.23	23.13	165	179	PK	PASS
7138.33	50.7	63.90	13.210	88.23	24.33	165	192	PK	PASS
7140.82	39.4	52.59	13.230	68.23	15.64	165	151	AV	PASS
7143.04	48.7	61.96	13.240	88.23	26.27	165	163	PK	PASS
7150.81	38.3	51.58	13.300	68.23	16.65	165	163	AV	PASS



A.10. 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 a 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 (X 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 40GHz, was pre-scanned and the result which was 20dB lower than the limit was not recorded.

Note 4: All test modes, bandwidth and channel were considered and evaluated respectively by performing full test, only the worst data were recorded for each bandwidth.

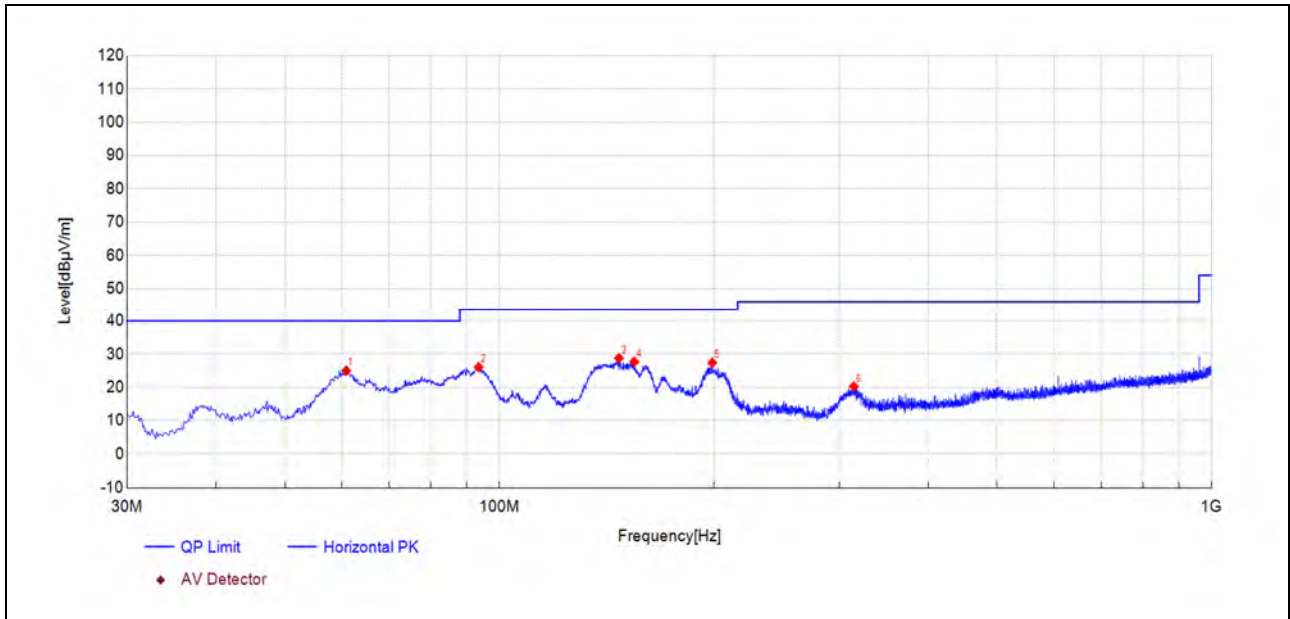
Field strength of fundamental:

Frequency (MHz)	Reading_Peak (dB μ V/m)	Antenna Factor (dB)	Path Loss (dB)	Detector	Antenna Polarity
5178.85	80.7	89.08	8.380	PK	Horizontal

The field strength (the lowest) of fundamental is more than 20dB higher than the unwanted emissions, in accordance with FCC part 15.215(b).

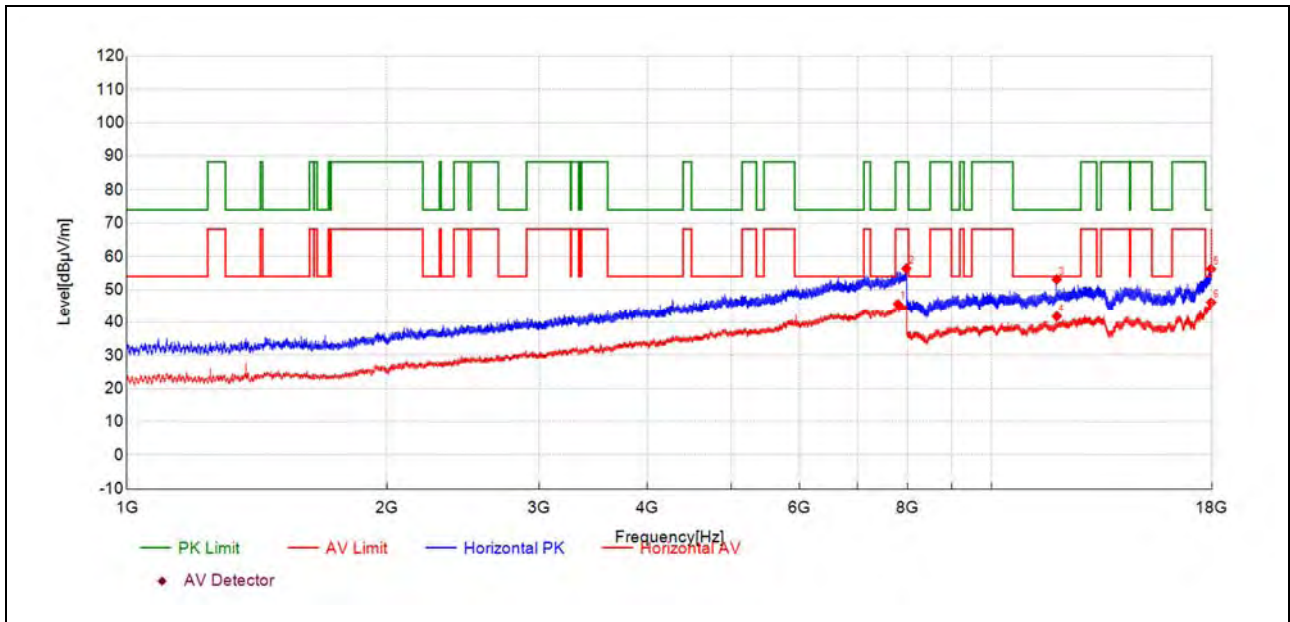
**802.11a Mode**

Plot for Channel 1



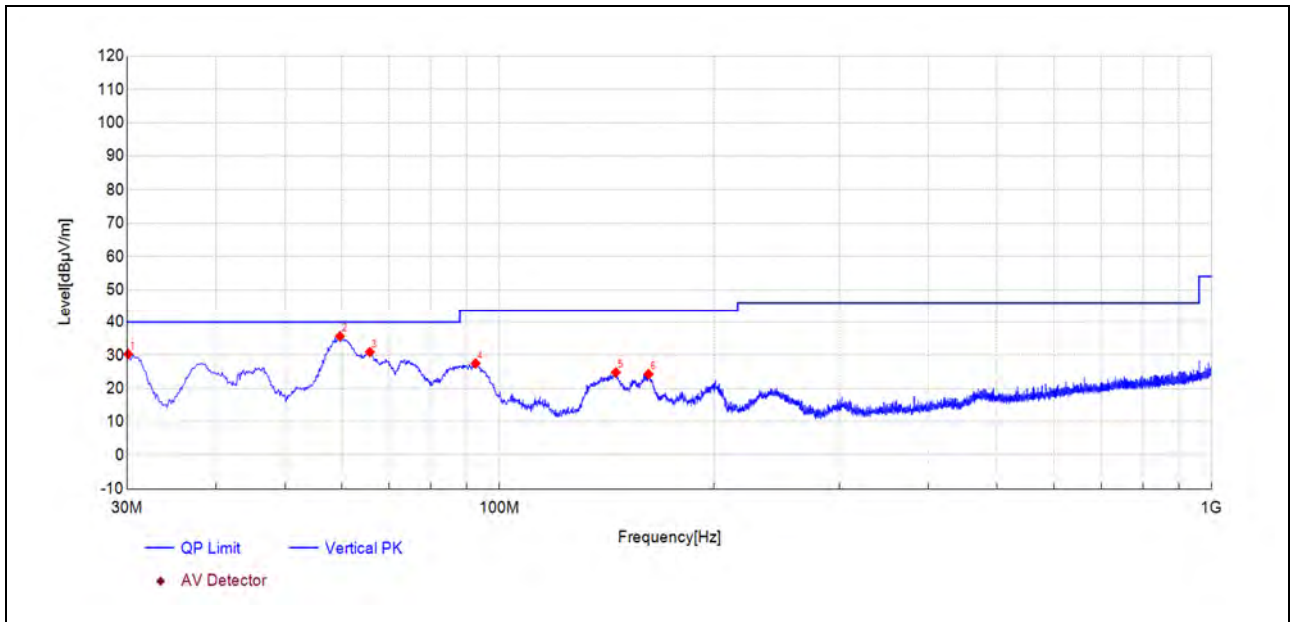
(Antenna Horizontal, 30MHz to 1GHz)

Fre. (MHz)	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
60.92	56.2	25.04	-31.190	40.00	14.96	150	123	PK	PASS
93.54	57.0	26.08	-30.940	43.50	17.42	150	341	PK	PASS
147.14	62.2	28.79	-33.420	43.50	14.71	150	236	PK	PASS
154.66	60.8	27.71	-33.120	43.50	15.79	150	236	PK	PASS
198.92	57.4	27.41	-30.020	43.50	16.09	150	349	PK	PASS
314.49	46.9	20.29	-26.600	46.00	25.71	150	0	PK	PASS



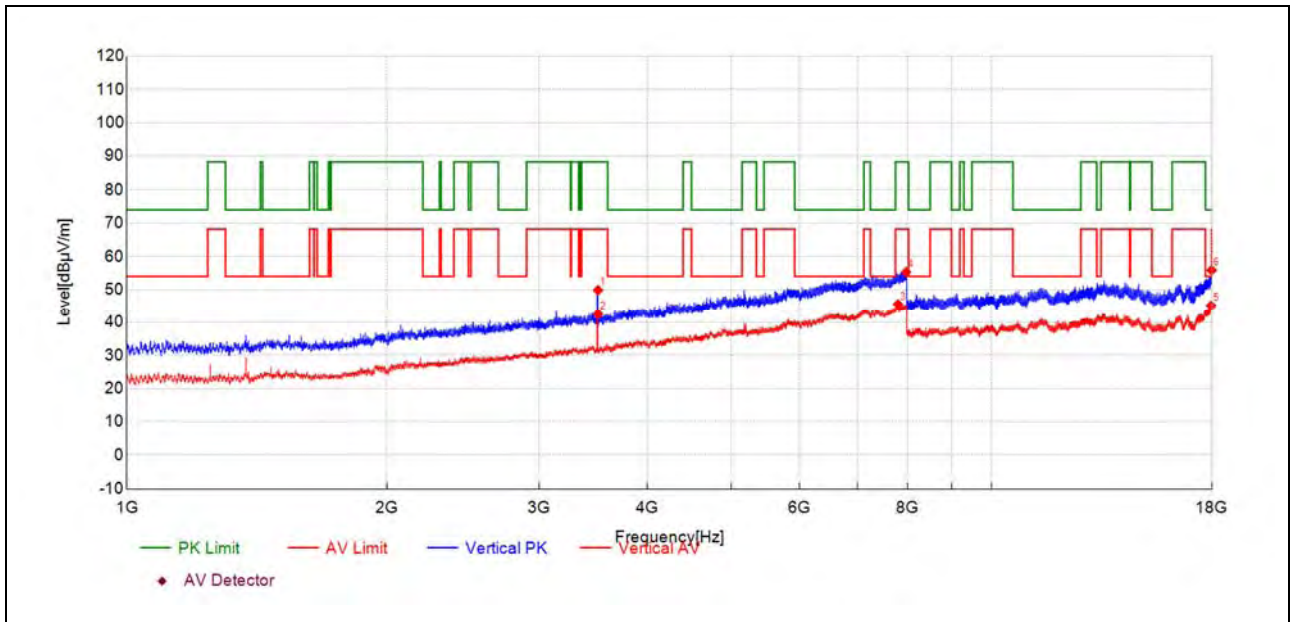
(Antenna Horizontal, 1GHz to 18GHz)

Fre. (MHz)	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
7802.12	28.1	45.61	17.500	68.23	22.62	165	172	AV	PASS
7979.00	39.0	56.36	17.320	88.23	31.87	165	101	PK	PASS
11909.71	51.1	53.09	2.030	74.00	20.91	165	162	PK	PASS
11912.57	39.7	41.78	2.050	54.00	12.22	165	162	AV	PASS
17966.67	44.2	56.24	12.070	74.00	17.76	165	0	PK	PASS
17975.71	34.0	46.14	12.180	54.00	7.86	165	286	AV	PASS



(Antenna Vertical, 30MHz to 1GHz)

Fre. (MHz)	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
30.12	63.4	30.36	-33.030	40.00	9.64	150	359	PK	PASS
59.71	66.6	35.72	-30.830	40.00	4.28	150	115	PK	PASS
65.77	63.9	30.96	-32.920	40.00	9.04	150	156	PK	PASS
92.57	58.8	27.56	-31.190	43.50	15.94	150	220	PK	PASS
145.69	58.4	24.83	-33.530	43.50	18.67	150	204	PK	PASS
161.94	57.0	24.34	-32.620	43.50	19.16	150	360	PK	PASS

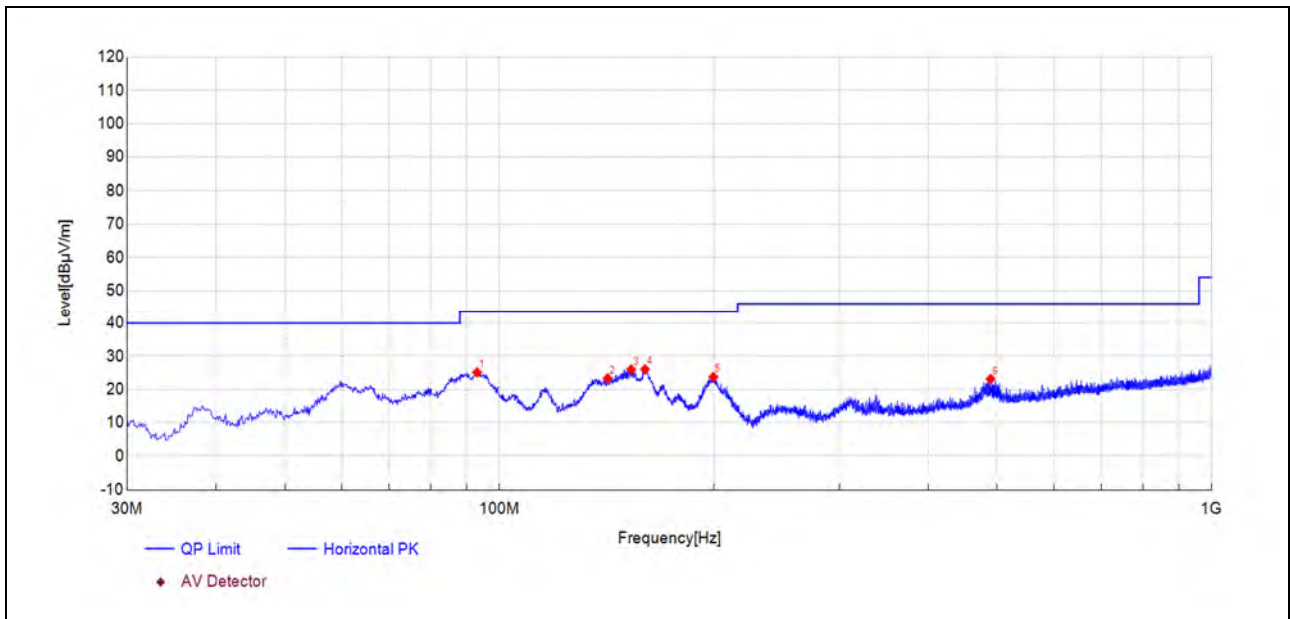


(Antenna Vertical, 1GHz to 18GHz)

Fre. (MHz)	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
3507.57	45.8	49.82	3.990	88.23	38.41	165	345	PK	PASS
3507.57	38.5	42.48	3.990	68.23	25.75	165	345	AV	PASS
7802.59	28.1	45.57	17.490	68.23	22.66	165	278	AV	PASS
7973.40	38.0	55.29	17.280	88.23	32.94	165	29	PK	PASS
17971.90	33.0	45.17	12.140	54.00	8.83	165	244	AV	PASS
17993.33	43.5	55.87	12.390	74.00	18.13	165	258	PK	PASS

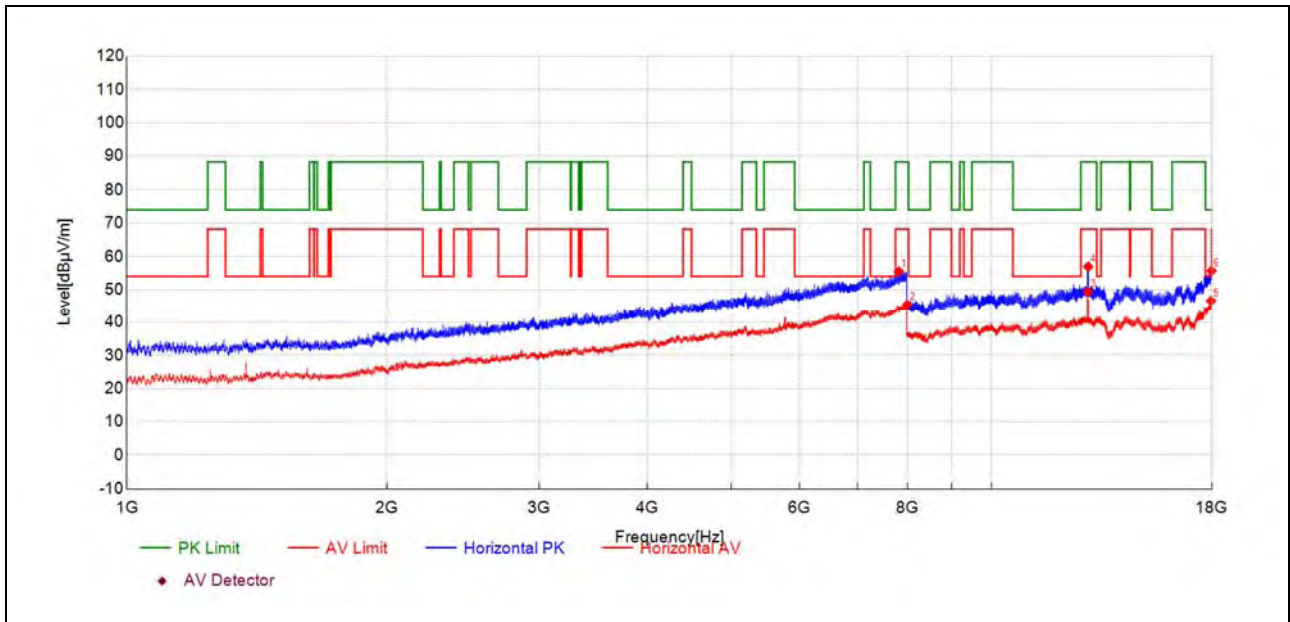


Plot for Channel 105



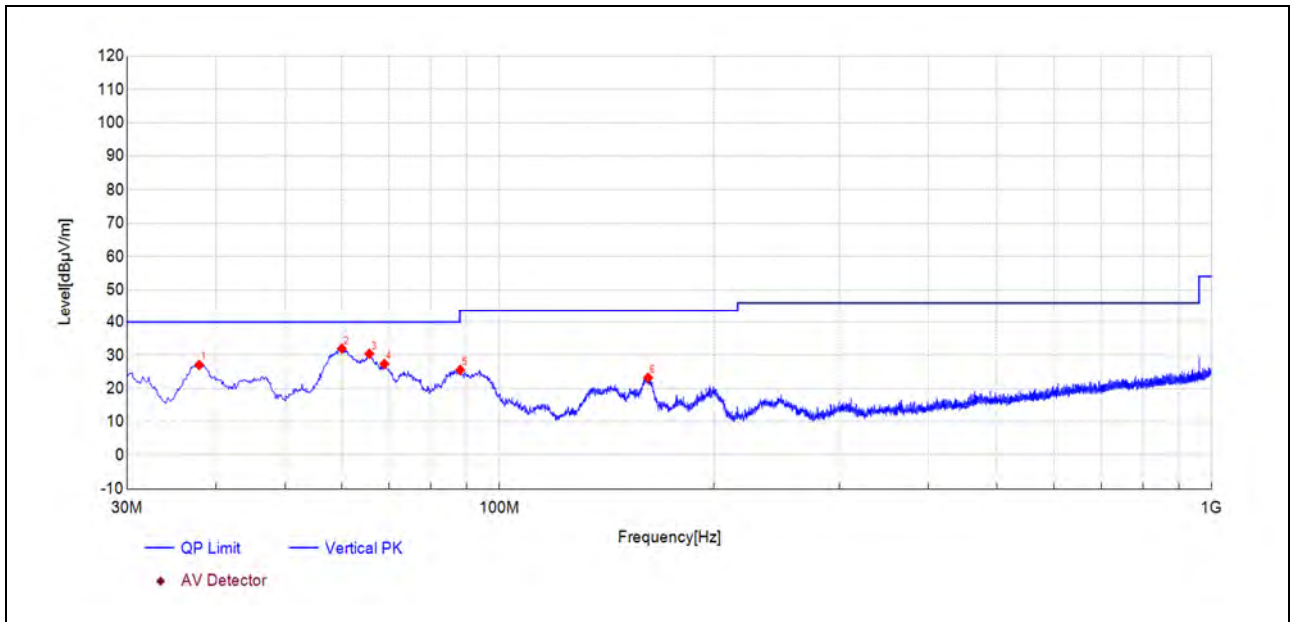
(Antenna Horizontal, 30MHz to 1GHz)

Fre. (MHz)	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
93.06	56.2	25.12	-31.040	43.50	18.38	165	4	PK	PASS
141.93	56.9	23.34	-33.570	43.50	20.16	165	21	PK	PASS
153.08	59.2	26.03	-33.150	43.50	17.47	165	244	PK	PASS
160.12	58.8	26.08	-32.730	43.50	17.42	165	252	PK	PASS
199.65	54.0	23.79	-30.160	43.50	19.71	165	197	PK	PASS
489.35	45.2	23.13	-22.110	46.00	22.87	165	325	PK	PASS



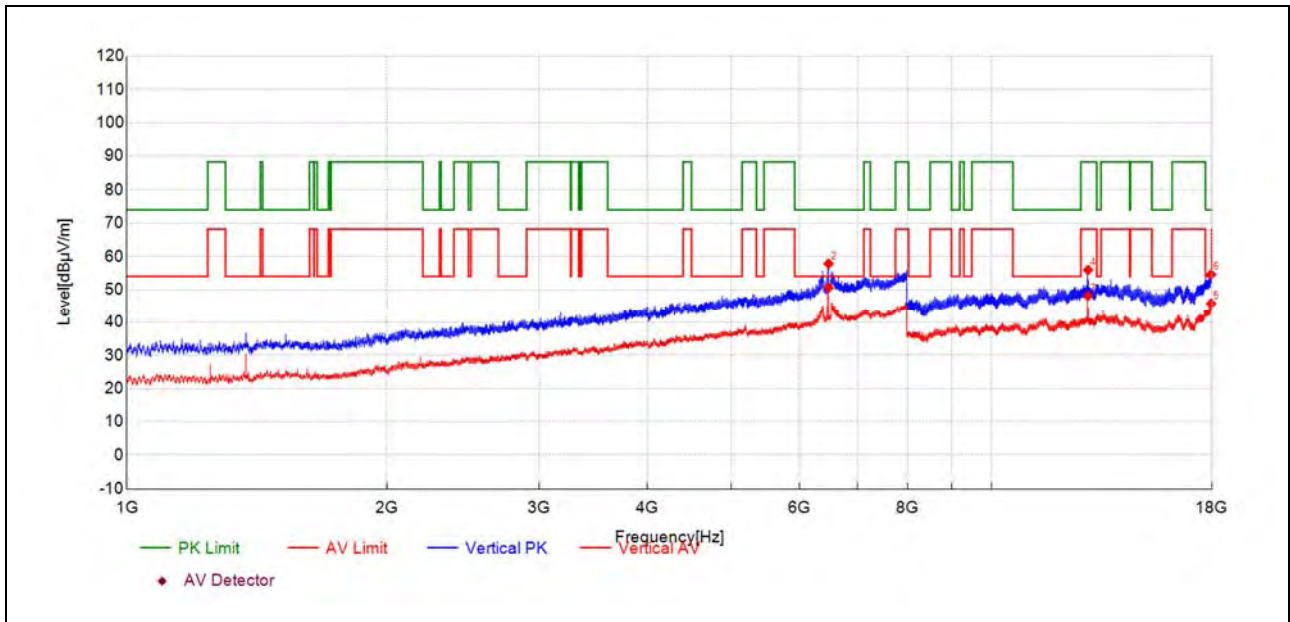
(Antenna Horizontal, 1GHz to 18GHz)

Fre. (MHz)	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
7823.59	38.2	55.48	17.280	88.23	32.75	165	139	PK	PASS
7996.73	28.0	45.39	17.410	68.23	22.84	165	360	AV	PASS
12948.81	45.2	49.32	4.130	68.23	18.91	165	200	AV	PASS
12953.09	52.8	56.93	4.130	88.23	31.30	165	200	PK	PASS
17968.09	34.5	46.62	12.080	54.00	7.38	165	21	AV	PASS
17990.48	43.3	55.63	12.350	74.00	18.37	165	229	PK	PASS



(Antenna Vertical, 30MHz to 1GHz)

Fre. (MHz)	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
37.88	56.9	27.09	-29.770	40.00	12.91	165	154	PK	PASS
60.07	62.9	31.99	-30.940	40.00	8.01	165	186	PK	PASS
65.65	63.3	30.45	-32.890	40.00	9.55	165	193	PK	PASS
68.93	61.5	27.39	-34.060	40.00	12.61	165	138	PK	PASS
88.09	58.3	25.59	-32.710	43.50	17.91	165	225	PK	PASS
161.69	55.9	23.23	-32.620	43.50	20.27	165	360	PK	PASS

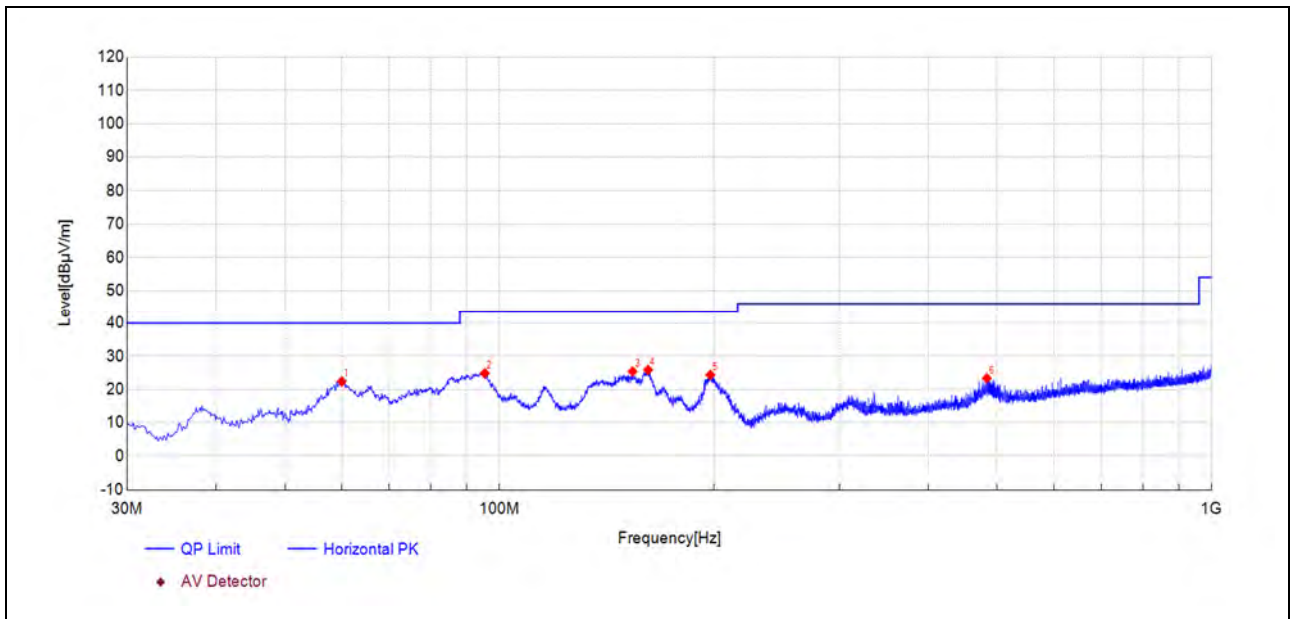


(Antenna Vertical, 1GHz to 18GHz)

Fre. (MHz)	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
6483.70	35.9	50.59	14.720	-	-	165	149	AV	NA
6484.17	43.1	57.78	14.720	-	-	165	149	PK	NA
12945.00	44.0	48.12	4.130	68.23	20.11	165	146	AV	PASS
12945.95	51.8	55.95	4.130	88.23	32.28	165	117	PK	PASS
17972.86	33.6	45.78	12.150	54.00	8.22	165	270	AV	PASS
17974.28	42.4	54.59	12.160	74.00	19.41	165	242	PK	PASS

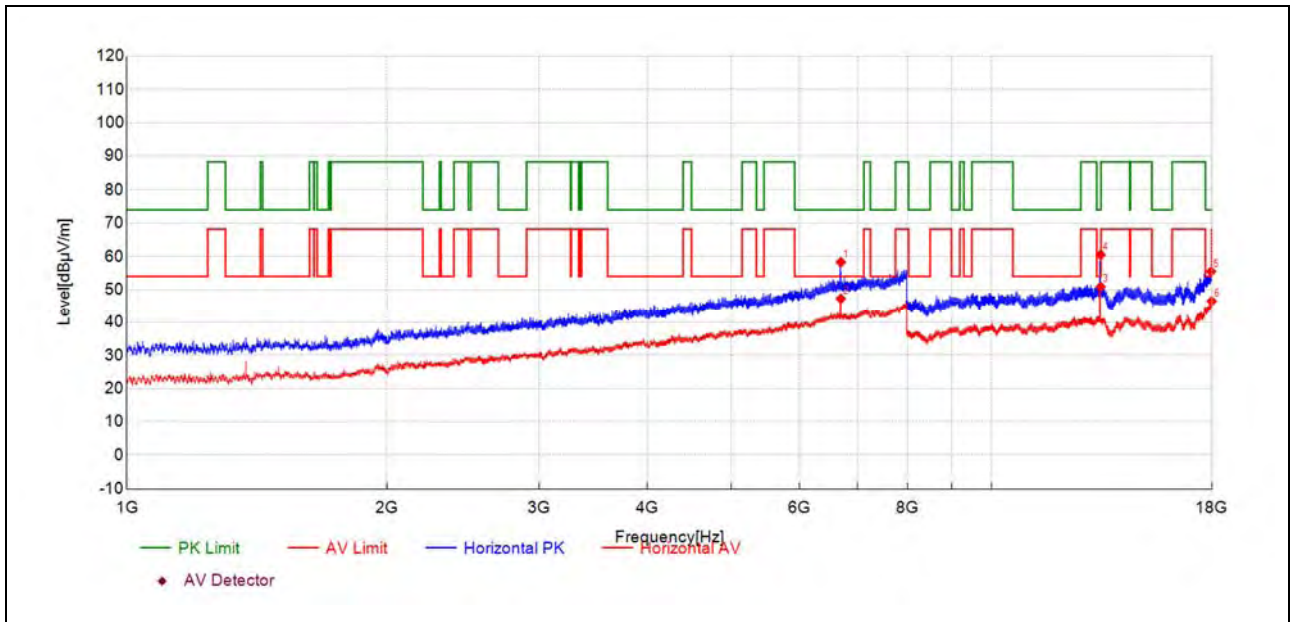


Plot for Channel 149



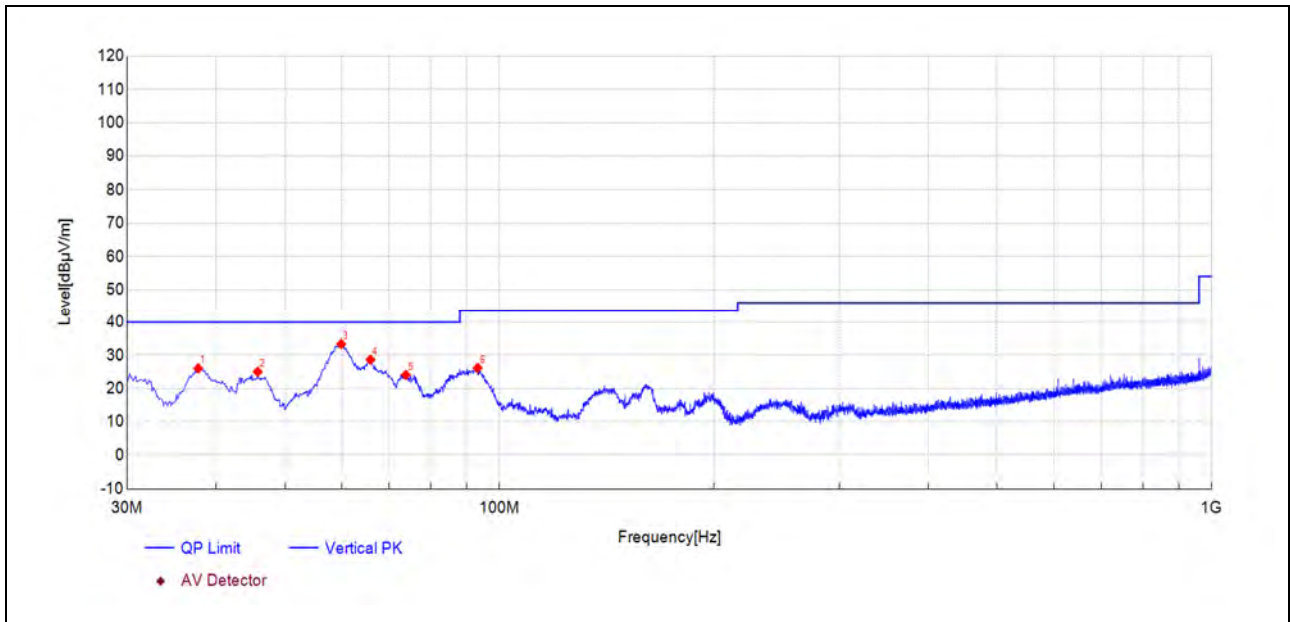
(Antenna Horizontal, 30MHz to 1GHz)

Fre. (MHz)	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
60.07	53.4	22.44	-30.940	40.00	17.56	165	124	PK	PASS
95.36	55.5	24.86	-30.650	43.50	18.64	165	318	PK	PASS
153.81	58.6	25.42	-33.140	43.50	18.08	165	253	PK	PASS
161.69	58.5	25.90	-32.620	43.50	17.60	165	229	PK	PASS
197.71	54.3	24.39	-29.860	43.50	19.11	165	212	PK	PASS
483.41	45.6	23.38	-22.250	46.00	22.62	165	342	PK	PASS



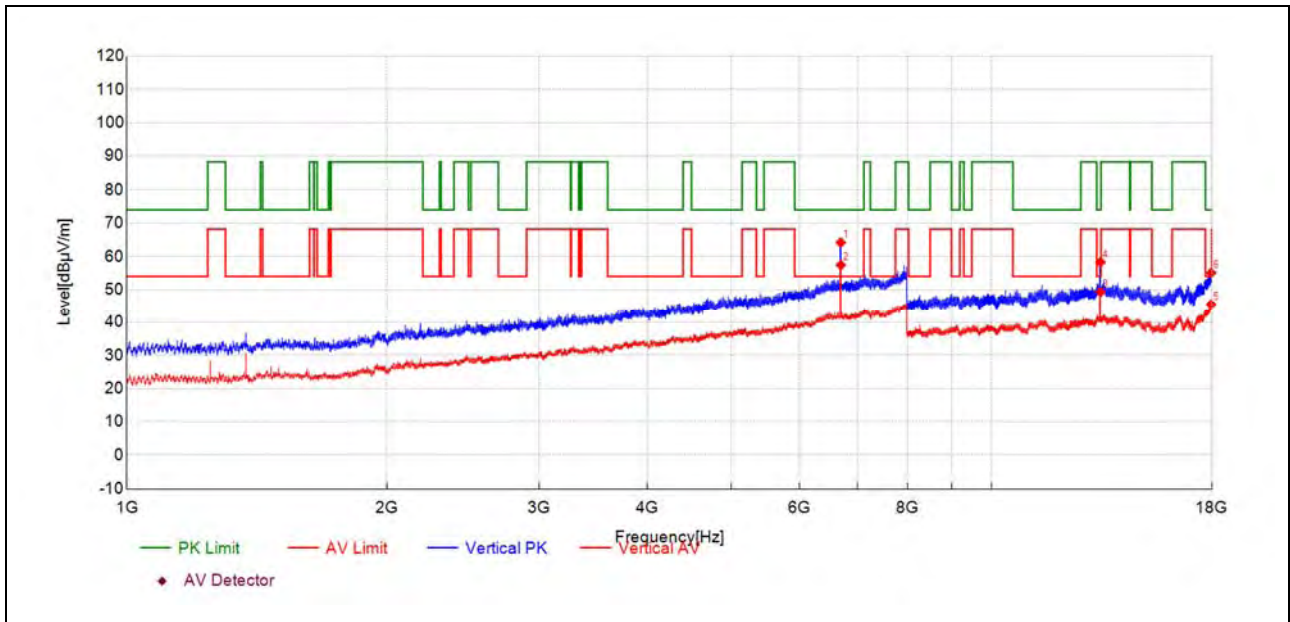
(Antenna Horizontal, 1GHz to 18GHz)

Fre. (MHz)	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
6700.25	43.0	58.31	15.270	-	-	165	235	PK	NA
6700.25	32.0	47.25	15.270	-	-	165	221	AV	NA
13390.26	46.0	50.89	4.860	54.00	3.11	165	175	AV	PASS
13390.26	55.6	60.50	4.860	74.00	13.50	165	175	PK	PASS
17973.33	43.3	55.49	12.150	74.00	18.51	165	161	PK	PASS
17999.52	34.0	46.49	12.470	54.00	7.51	165	12	AV	PASS



(Antenna Vertical, 30MHz to 1GHz)

Fre. (MHz)	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
37.76	55.9	26.07	-29.800	40.00	13.93	165	156	PK	PASS
45.76	53.4	25.04	-28.320	40.00	14.96	165	259	PK	PASS
59.95	64.3	33.38	-30.910	40.00	6.62	165	196	PK	PASS
65.89	61.7	28.69	-32.960	40.00	11.31	165	156	PK	PASS
73.90	59.1	24.09	-35.040	40.00	15.91	165	124	PK	PASS
93.18	57.2	26.18	-31.010	43.50	17.32	165	221	PK	PASS

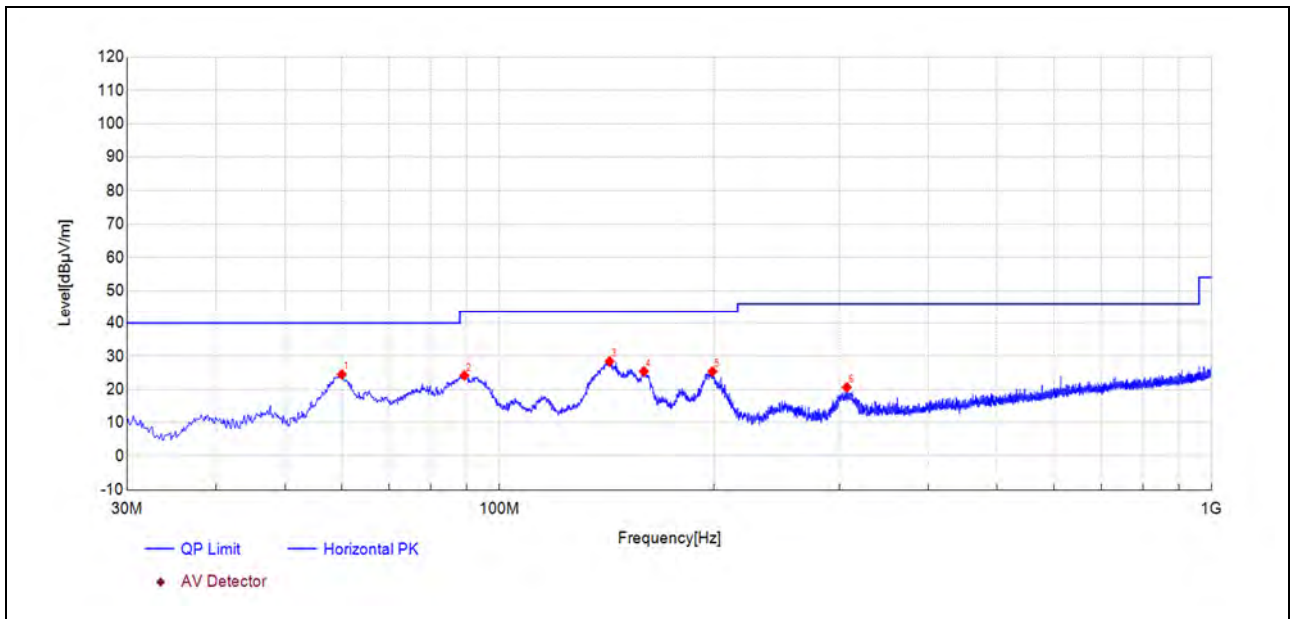


(Antenna Vertical, 1GHz to 18GHz)

Fre. (MHz)	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
6699.31	48.9	64.19	15.280	-	-	165	159	PK	NA
6699.31	42.2	57.43	15.280	-	-	165	146	AV	NA
13385.49	44.4	49.26	4.900	54.00	4.74	165	149	AV	PASS
13385.49	53.4	58.28	4.900	74.00	15.72	165	149	PK	PASS
17973.33	33.4	45.55	12.150	54.00	8.45	165	149	AV	PASS
17975.71	42.9	55.05	12.180	74.00	18.95	165	328	PK	PASS

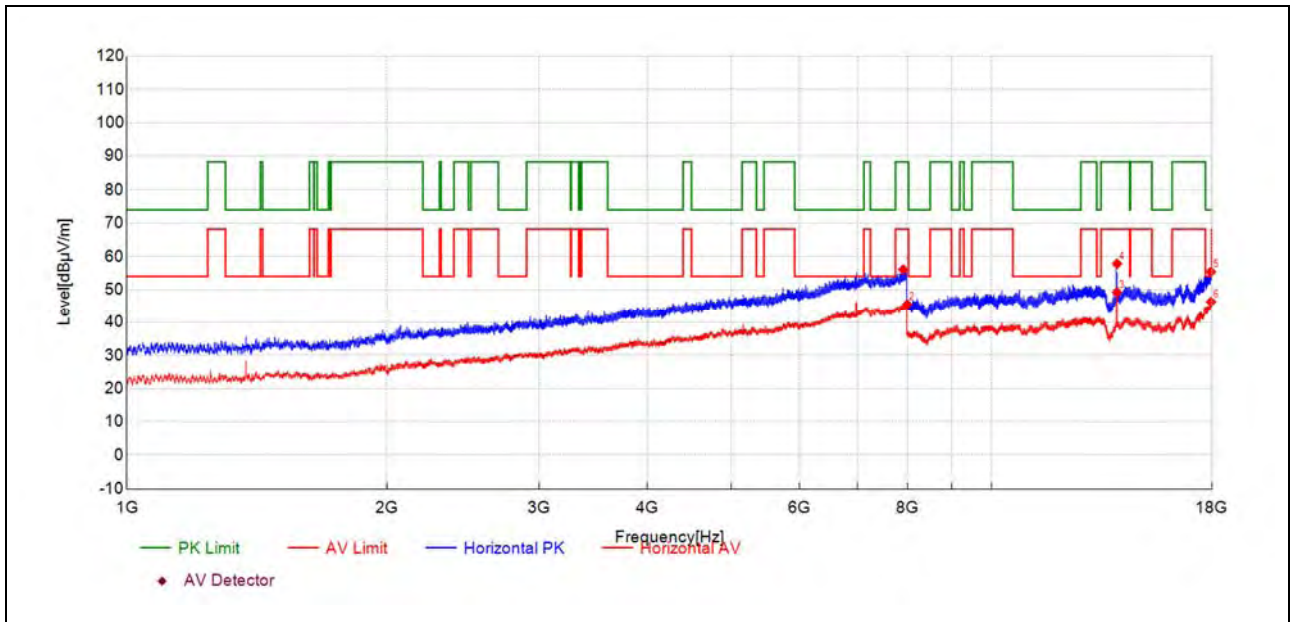


Plot for Channel 209



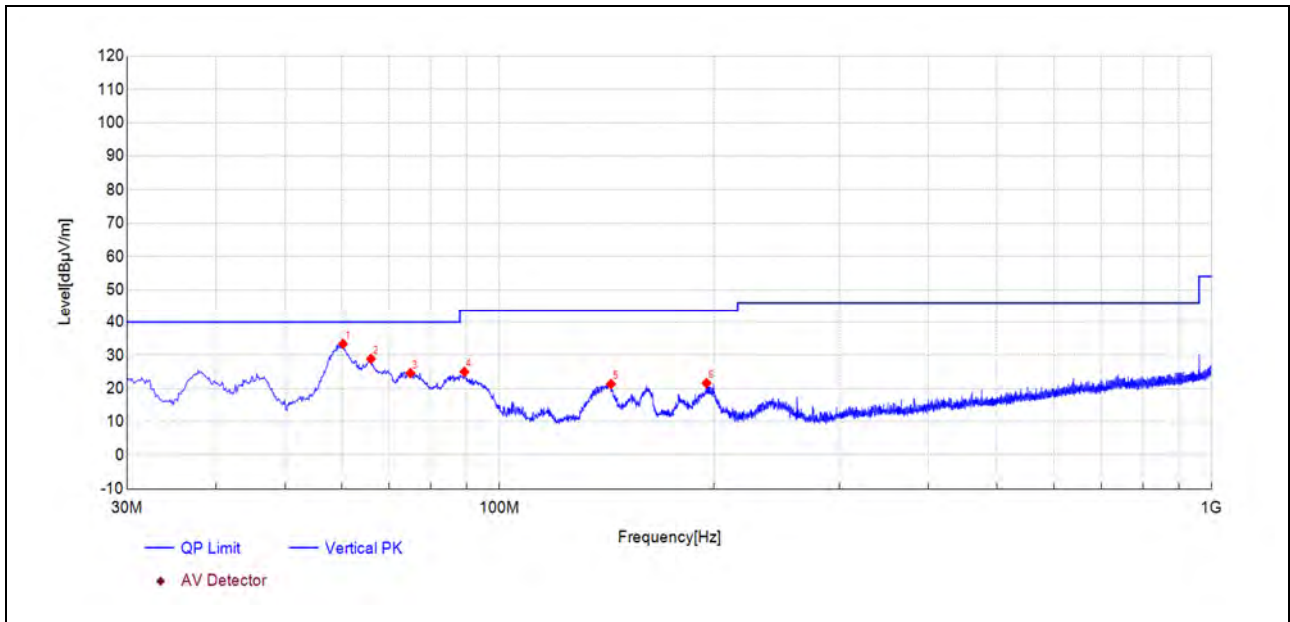
(Antenna Horizontal, 30MHz to 1GHz)

Fre. (MHz)	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
60.07	55.5	24.52	-30.940	40.00	15.48	165	125	PK	PASS
89.30	56.4	24.20	-32.200	43.50	19.30	165	11	PK	PASS
142.78	62.0	28.45	-33.560	43.50	15.05	165	60	PK	PASS
159.51	58.2	25.45	-32.750	43.50	18.05	165	262	PK	PASS
199.16	55.5	25.41	-30.060	43.50	18.09	165	222	PK	PASS
307.33	47.4	20.66	-26.780	46.00	25.34	165	11	PK	PASS



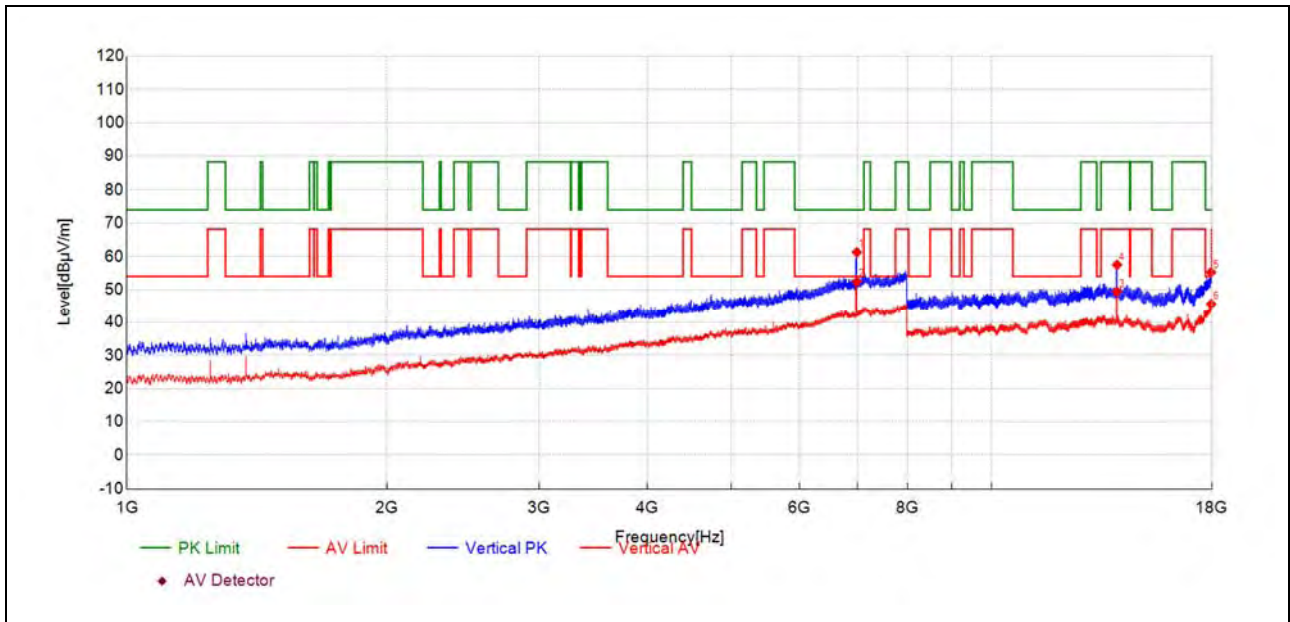
(Antenna Horizontal, 1GHz to 18GHz)

Fre. (MHz)	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
7911.33	38.6	56.05	17.460	88.23	32.18	165	232	PK	PASS
7995.33	27.9	45.49	17.590	68.23	22.74	165	315	AV	PASS
13983.14	43.9	49.21	5.320	68.23	19.02	165	190	AV	PASS
13985.52	52.5	57.80	5.340	88.23	30.43	165	175	PK	PASS
17965.24	43.3	55.38	12.060	74.00	18.62	165	37	PK	PASS
17969.52	34.2	46.30	12.110	54.00	7.70	165	107	AV	PASS



(Antenna Vertical, 30MHz to 1GHz)

Fre. (MHz)	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
60.32	64.4	33.44	-31.000	40.00	6.56	165	147	PK	PASS
66.02	61.9	28.92	-33.000	40.00	11.08	165	164	PK	PASS
74.99	59.8	24.63	-35.150	40.00	15.37	165	124	PK	PASS
89.30	57.2	25.02	-32.200	43.50	18.48	165	67	PK	PASS
143.38	54.9	21.35	-33.550	43.50	22.15	165	50	PK	PASS
195.28	51.2	21.61	-29.610	43.50	21.89	165	205	PK	PASS



(Antenna Vertical, 1GHz to 18GHz)

Fre. (MHz)	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
6991.93	45.4	61.27	15.840	-	-	165	164	PK	NA
6991.93	36.5	52.38	15.840	-	-	165	152	AV	NA
13986.95	44.1	49.41	5.350	68.23	18.82	165	135	AV	PASS
13988.86	52.1	57.49	5.370	88.23	30.74	165	135	PK	PASS
17970.95	43.1	55.23	12.120	74.00	18.77	165	204	PK	PASS
17974.28	33.5	45.64	12.160	54.00	8.36	165	175	AV	PASS



Notes

1. The report shall have report stamp or our company stamp.
2. The report shall be invalid without all the signatures of the editor and approver.
3. The report shall not be changed.
4. Any objections must be raised to Morlab within 15 days since the date when the report is received. It will not be taken into consideration beyond this limit.
5. Conformity declaration:
 - ☒ Morlab issues a statement of conformity based on the corresponding standards (default)
 - ☐ Morlab issues a statement of conformity based on the applicant requirement
6. Use of uncertainty of measurement for decisions on conformity (decision rule):

No decision rule is specified by the testing standard, when comparing the measurement result with the applicable limit according to the specification in that standard. The decisions on conformity are made without applying the measurement uncertainty ("simple acceptance" decision rule).

————— END OF REPORT —————