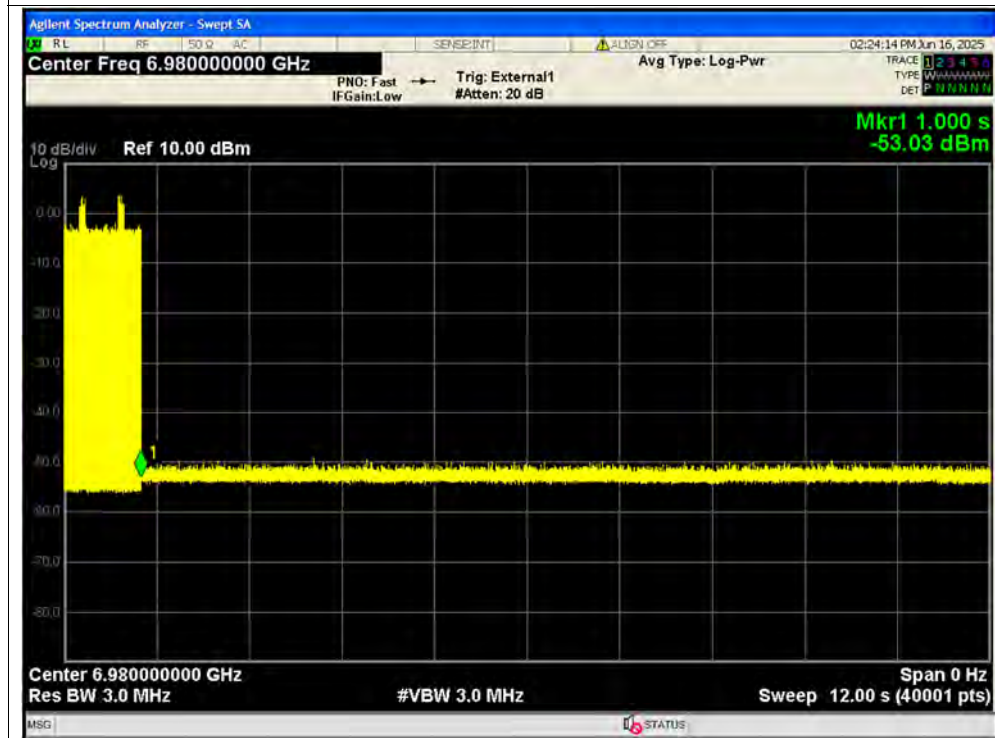
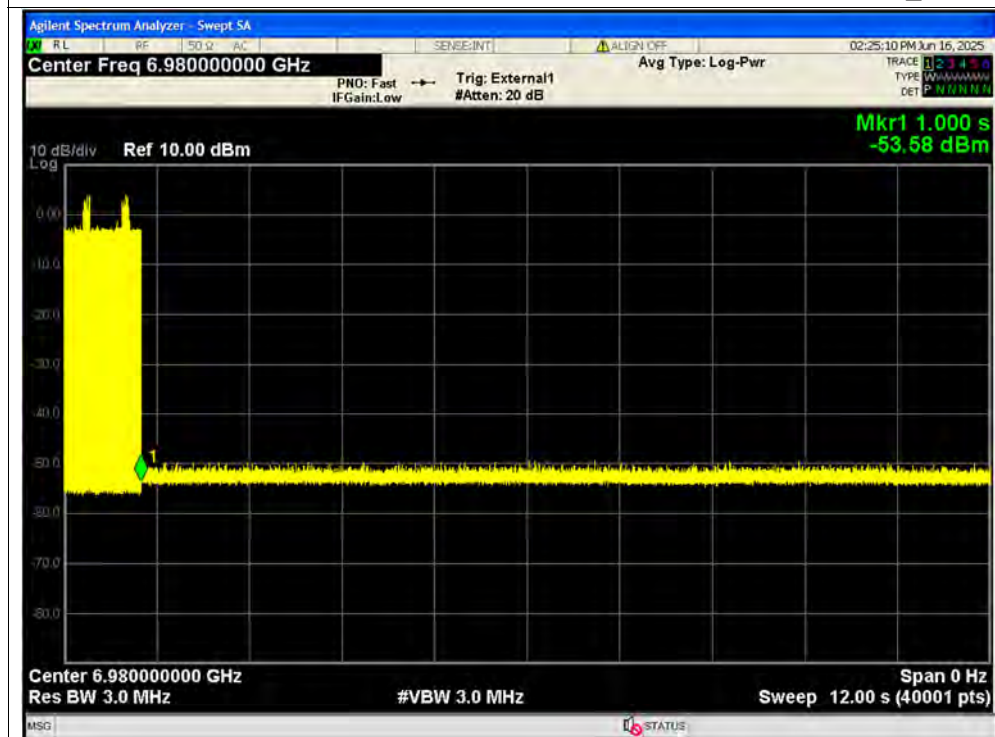




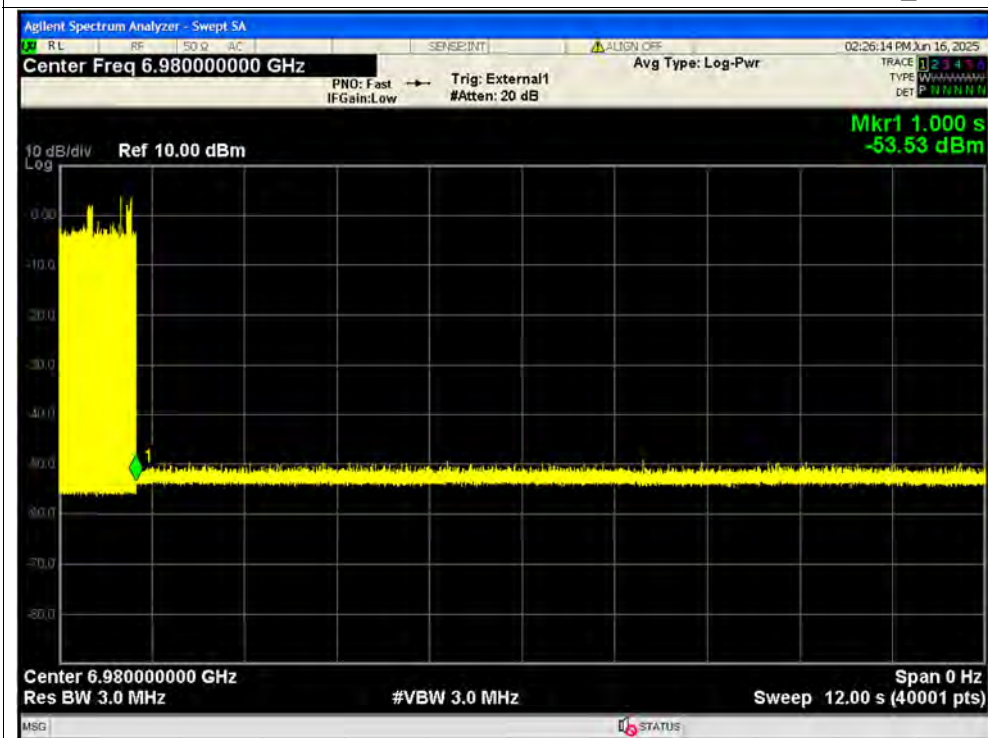
Contention Based Protocol NVNT ax80 6945MHz Interfere 6980 MHz_2



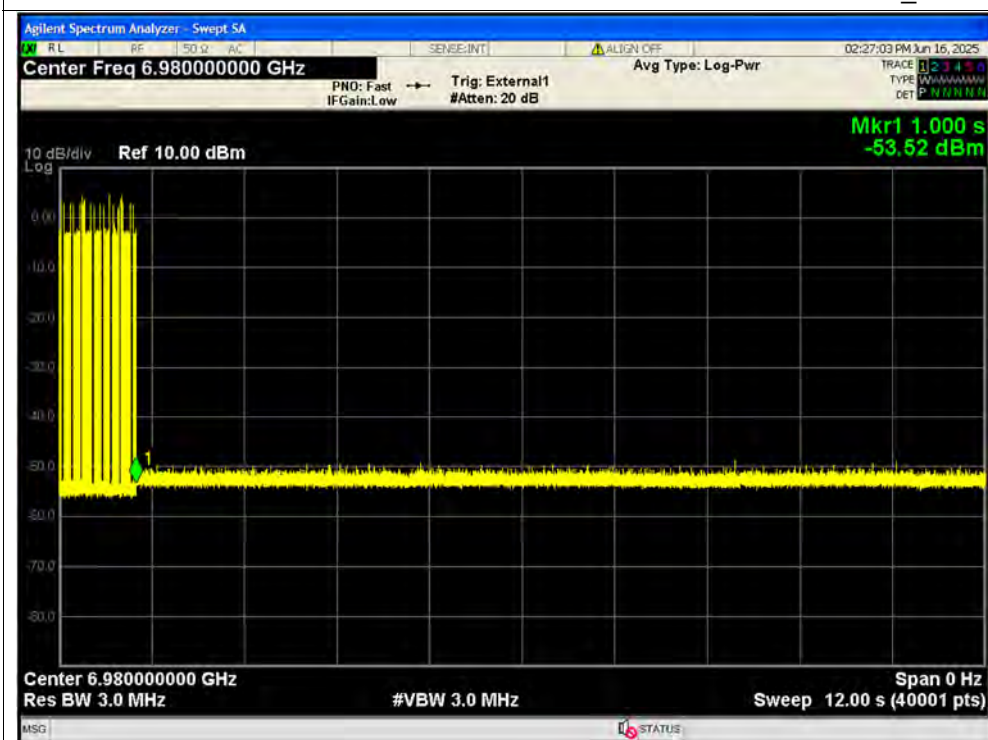
Contention Based Protocol NVNT ax80 6945MHz Interfere 6980 MHz_3



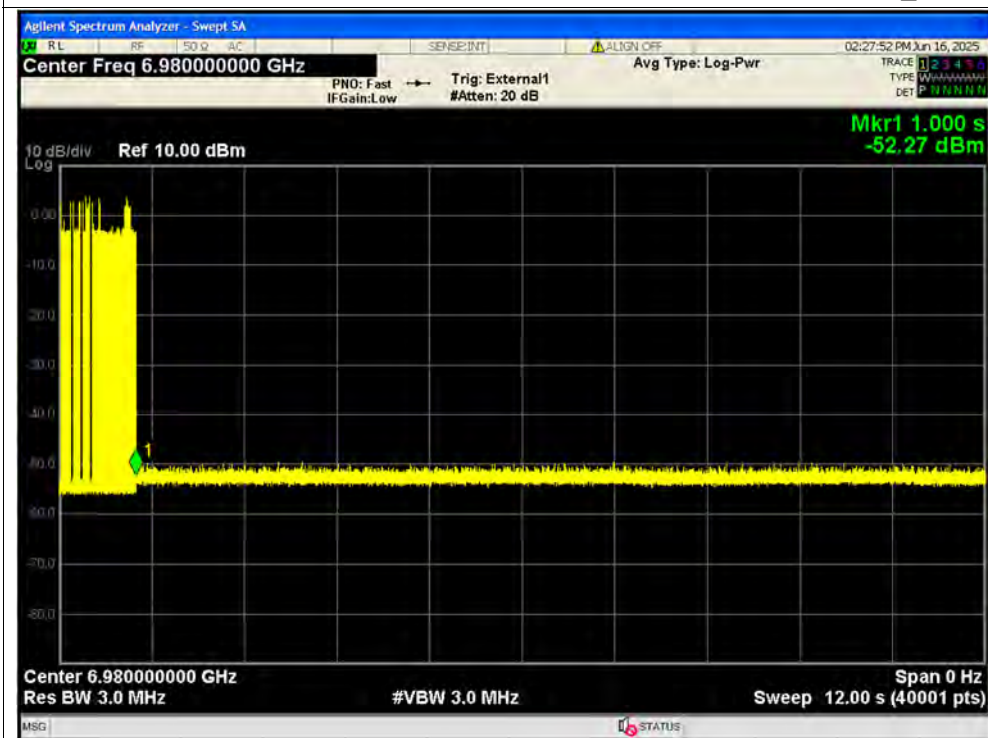
Contention Based Protocol NVNT ax80 6945MHz Interfere 6980 MHz_4



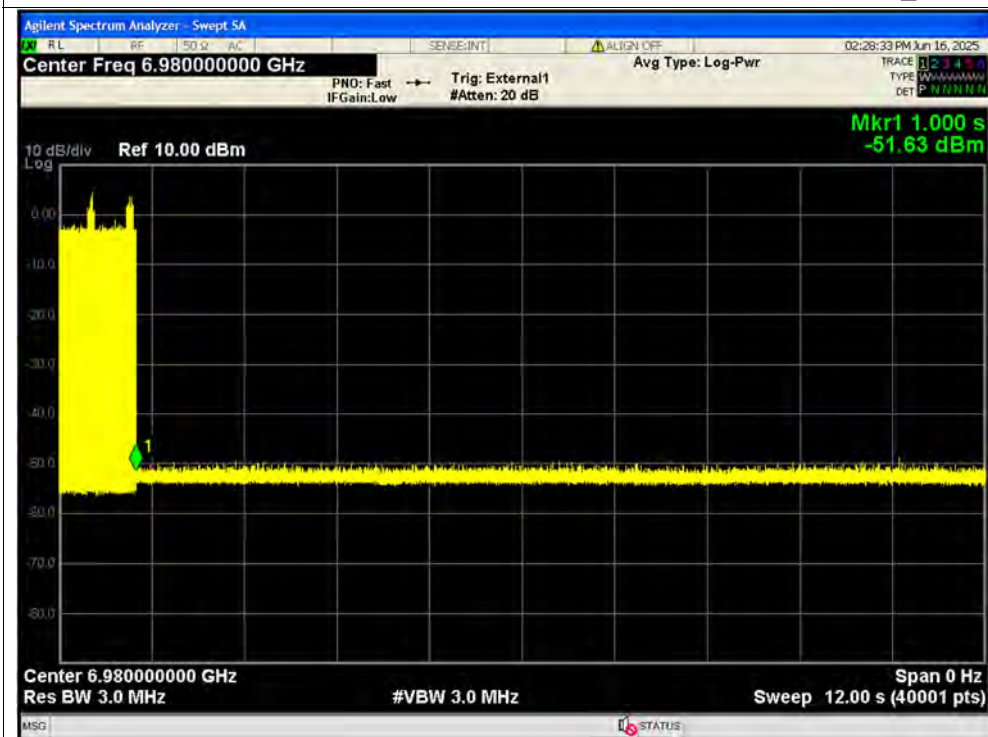
Contention Based Protocol NVNT ax80 6945MHz Interfere 6980 MHz_5



Contention Based Protocol NVNT ax80 6945MHz Interfere 6980 MHz_6

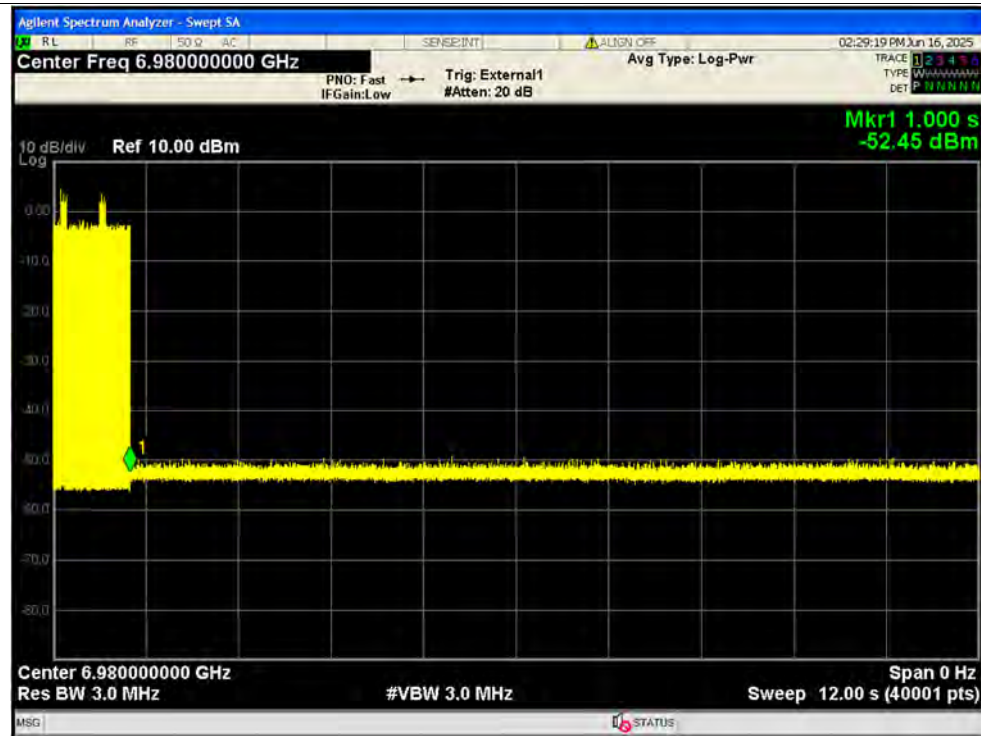


Contention Based Protocol NVNT ax80 6945MHz Interfere 6980 MHz_7

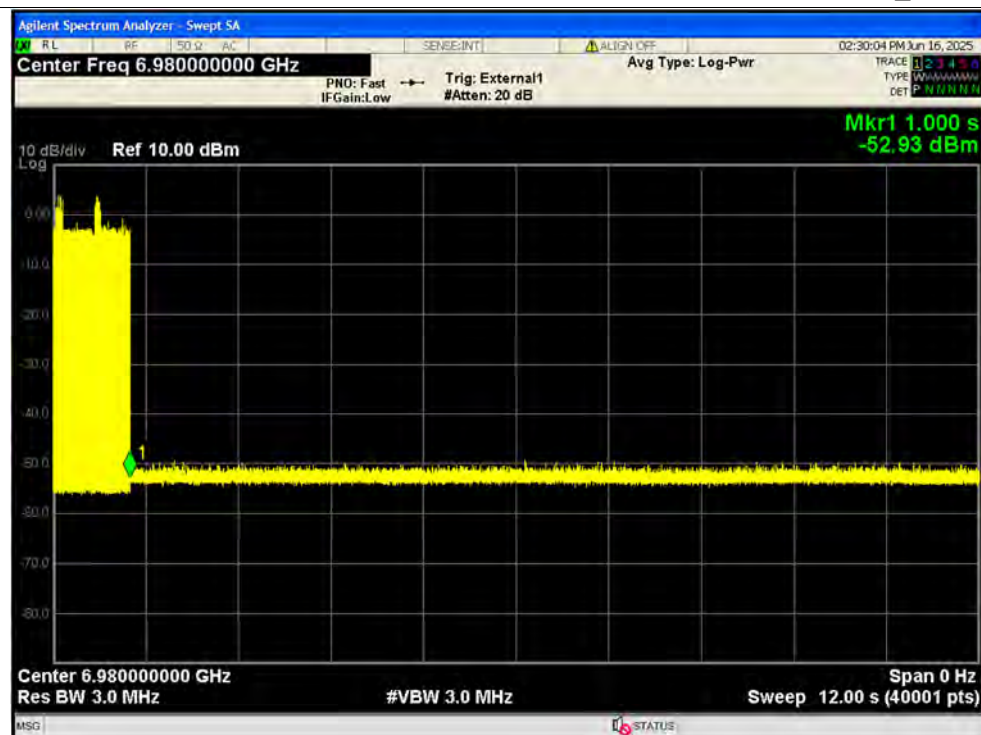




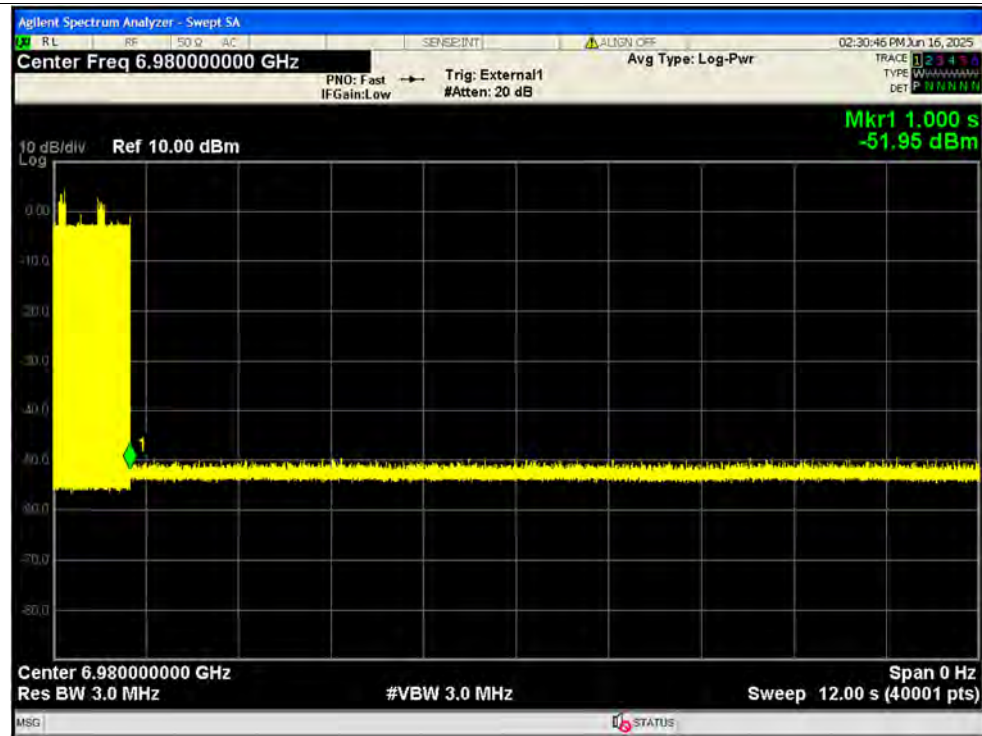
Contention Based Protocol NVNT ax80 6945MHz Interfere 6980 MHz_8



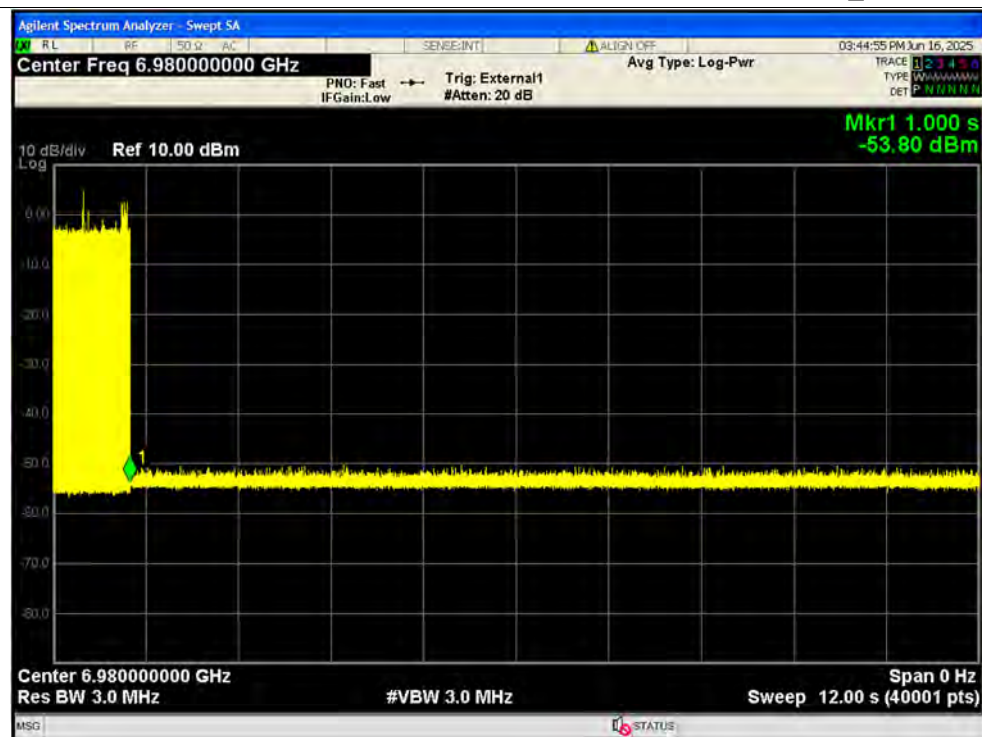
Contention Based Protocol NVNT ax80 6945MHz Interfere 6980 MHz_9



Contention Based Protocol NVNT ax80 6945MHz Interfere 6980 MHz_10



Contention Based Protocol NVNT ax80 6945MHz Interfere 6980 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	10	100	90	Pass
NVNT	ax20	6695	Ant1	Center	6695	10	10	100	90	Pass
NVNT	ax20	6995	Ant1	Center	6995	10	10	100	90	Pass
NVNT	ax80	6225	Ant1	Low	6190	10	10	100	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	6945	Ant1	Low	6910	10	10	100	90	Pass
NVNT	ax80	6945	Ant1	Center	6945	10	10	100	90	Pass
NVNT	ax80	6945	Ant1	High	6980	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 3.0V	CW SISO	5955	Ant1	5954.985	-15000	-2.52	25	Pass
20C 3.85V	CW SISO	5955	Ant1	5954.985	-15000	-2.52	25	Pass
20C 4.4V	CW SISO	5955	Ant1	5954.986	-14000	-2.35	25	Pass
-20C 3.85V	CW SISO	5955	Ant1	5954.986	-14000	-2.35	25	Pass
-10C 3.85V	CW SISO	5955	Ant1	5954.985	-15000	-2.52	25	Pass
0C 3.85V	CW SISO	5955	Ant1	5954.985	-15000	-2.52	25	Pass
10C 3.85V	CW SISO	5955	Ant1	5954.985	-15000	-2.52	25	Pass
30C 3.85V	CW SISO	5955	Ant1	5954.985	-15000	-2.52	25	Pass
40C 3.85V	CW SISO	5955	Ant1	5954.985	-15000	-2.52	25	Pass
50C 3.85V	CW SISO	5955	Ant1	5954.985	-15000	-2.52	25	Pass
20C 3.0V	CW SISO	6435	Ant1	6434.984	-16000	-2.49	25	Pass
20C 3.85V	CW SISO	6435	Ant1	6434.983	-17000	-2.64	25	Pass
20C 4.4V	CW SISO	6435	Ant1	6434.984	-16000	-2.49	25	Pass
-20C 3.85V	CW SISO	6435	Ant1	6434.984	-16000	-2.49	25	Pass
-10C 3.85V	CW SISO	6435	Ant1	6434.983	-17000	-2.64	25	Pass
0C 3.85V	CW SISO	6435	Ant1	6434.983	-17000	-2.64	25	Pass
10C 3.85V	CW SISO	6435	Ant1	6434.983	-17000	-2.64	25	Pass



30C 3.85V	CW SISO	6435	Ant1	6434.983	-17000	-2.64	25	Pass
40C 3.85V	CW SISO	6435	Ant1	6434.983	-17000	-2.64	25	Pass
50C 3.85V	CW SISO	6435	Ant1	6434.983	-17000	-2.64	25	Pass
20C 3.0V	CW SISO	6535	Ant1	6534.983	-17000	-2.6	25	Pass
20C 3.85V	CW SISO	6535	Ant1	6534.983	-17000	-2.6	25	Pass
20C 4.4V	CW SISO	6535	Ant1	6534.983	-17000	-2.6	25	Pass
-20C 3.85V	CW SISO	6535	Ant1	6534.983	-17000	-2.6	25	Pass
-10C 3.85V	CW SISO	6535	Ant1	6534.983	-17000	-2.6	25	Pass
0C 3.85V	CW SISO	6535	Ant1	6534.983	-17000	-2.6	25	Pass
10C 3.85V	CW SISO	6535	Ant1	6534.983	-17000	-2.6	25	Pass
30C 3.85V	CW SISO	6535	Ant1	6534.983	-17000	-2.6	25	Pass
40C 3.85V	CW SISO	6535	Ant1	6534.983	-17000	-2.6	25	Pass
50C 3.85V	CW SISO	6535	Ant1	6534.983	-17000	-2.6	25	Pass
20C 3.0V	CW SISO	6875	Ant1	6874.982	-18000	-2.62	25	Pass
20C 3.85V	CW SISO	6875	Ant1	6874.982	-18000	-2.62	25	Pass
20C 4.4V	CW SISO	6875	Ant1	6874.982	-18000	-2.62	25	Pass
-20C 3.85V	CW SISO	6875	Ant1	6874.982	-18000	-2.62	25	Pass
-10C 3.85V	CW SISO	6875	Ant1	6874.982	-18000	-2.62	25	Pass
0C 3.85V	CW SISO	6875	Ant1	6874.982	-18000	-2.62	25	Pass
10C 3.85V	CW	6875	Ant1	6874.982	-18000	-2.62	25	Pass



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	SISO							
30C 3.85V	CW SISO	6875	Ant1	6874.982	-18000	-2.62	25	Pass
40C 3.85V	CW SISO	6875	Ant1	6874.981	-19000	-2.76	25	Pass
50C 3.85V	CW SISO	6875	Ant1	6874.981	-19000	-2.76	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+Data cable+WIFI TX

Test voltage: AC 120V/60Hz

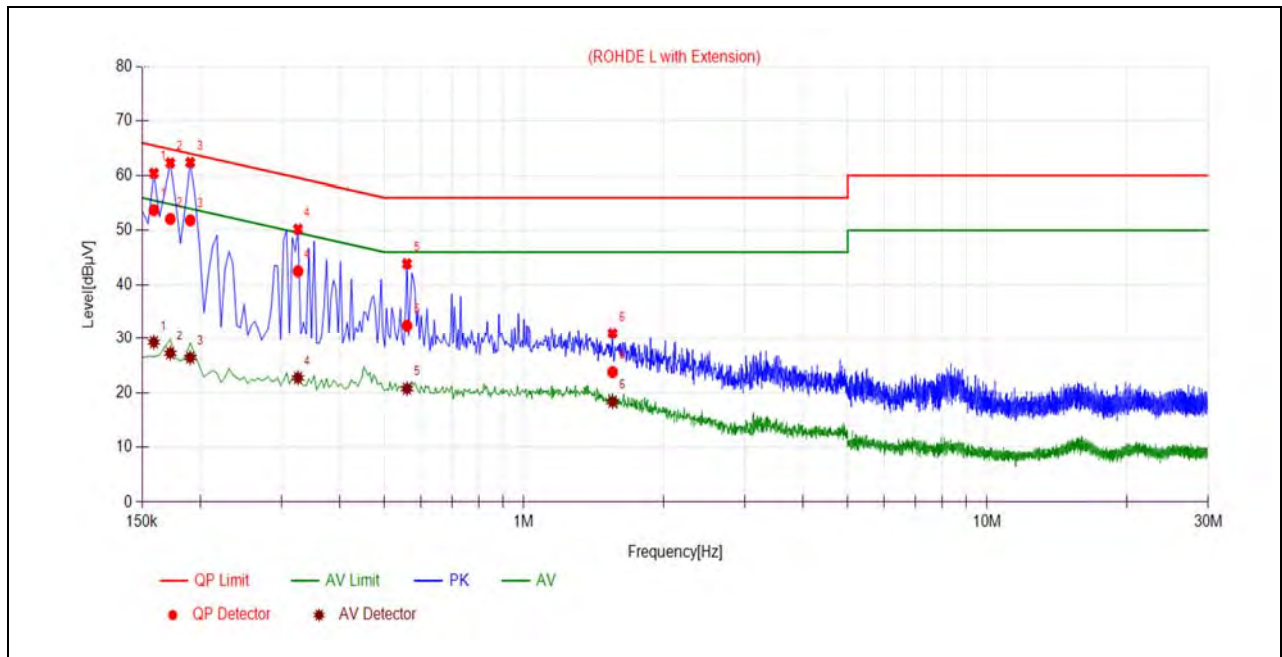
The measurement results are obtained as below:

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

U_R : Receiver Reading

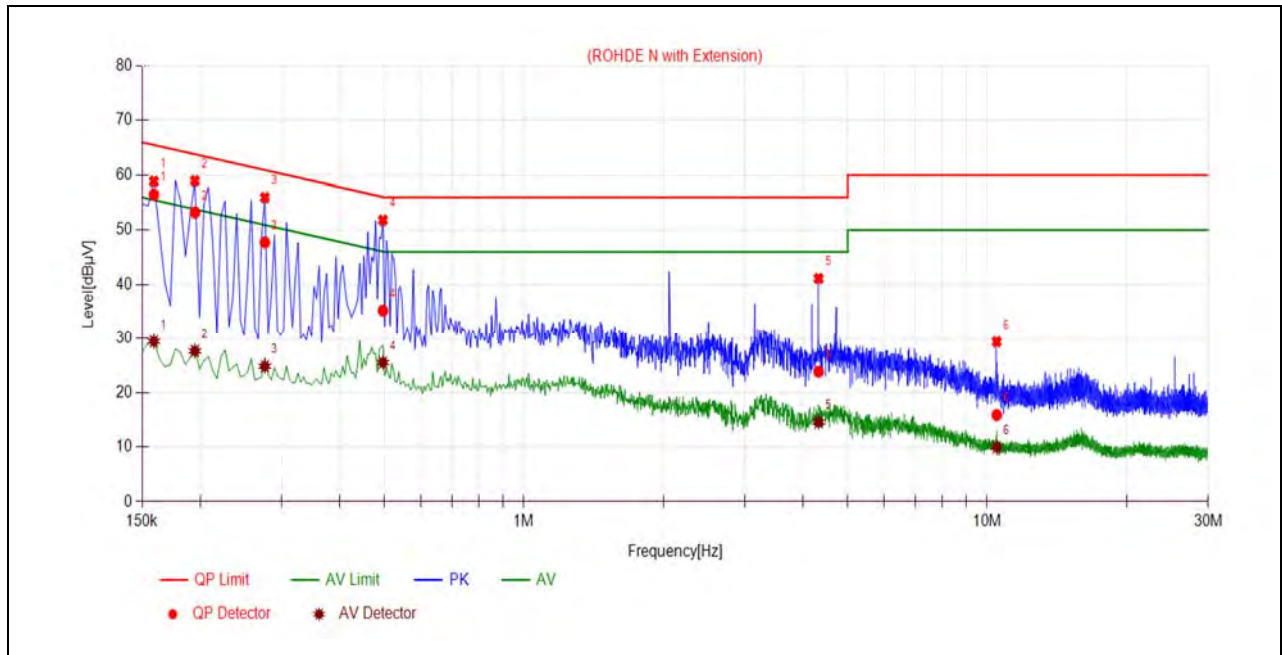
A_{Factor} : Voltage division factor of LISN

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	53.73	29.25	65.52	55.52	Line	PASS
2	0.1725	52.10	27.24	64.84	54.84		PASS
3	0.1905	51.85	26.43	64.01	54.01		PASS
4	0.3255	42.47	22.69	59.57	49.57		PASS
5	0.5595	32.45	20.72	56.00	46.00		PASS
6	1.5540	23.76	18.33	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	0.1590	56.49	29.43	65.52	55.52	Neutral	PASS
2	0.1950	53.23	27.64	63.82	53.82		PASS
3	0.2760	47.75	24.83	60.94	50.94		PASS
4	0.4965	35.22	25.50	56.06	46.06		PASS
5	4.3263	23.82	14.54	56.00	46.00		PASS
6	10.4875	15.84	9.93	60.00	50.00		PASS

A.9. Restricted Frequency Bands

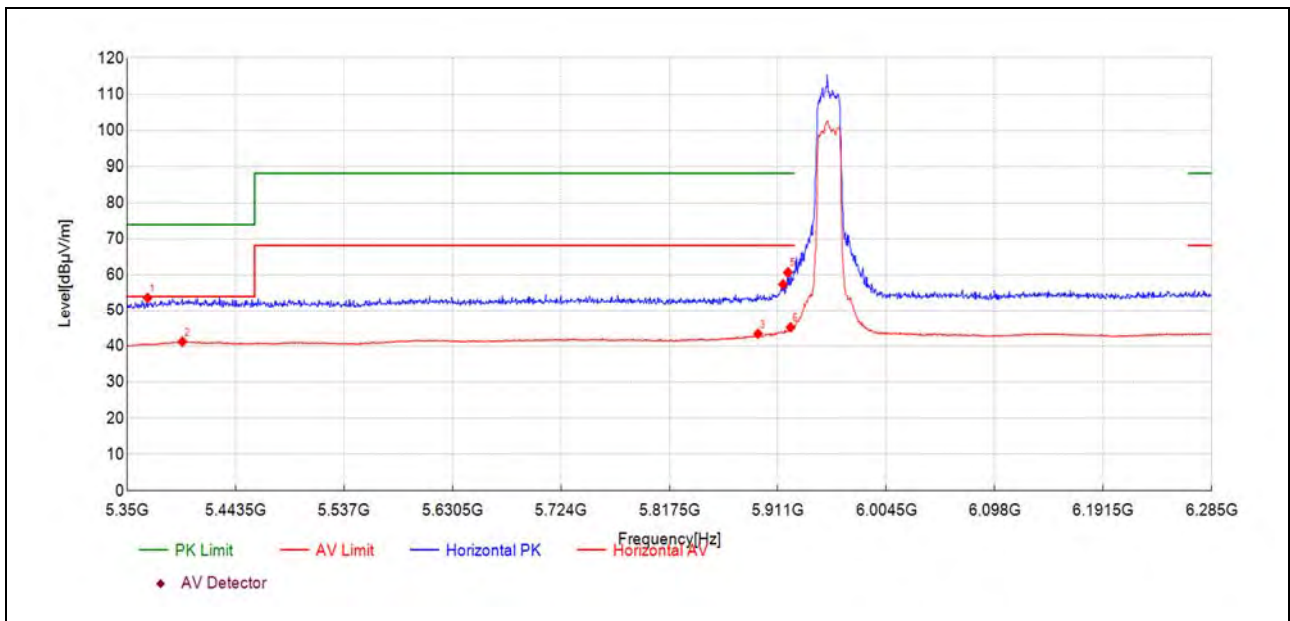
Note 1: Restricted Frequency Bands were performed when antenna was at vertical and horizontal polarity, and only the worse test condition (horizontal) was recorded in this test report.

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

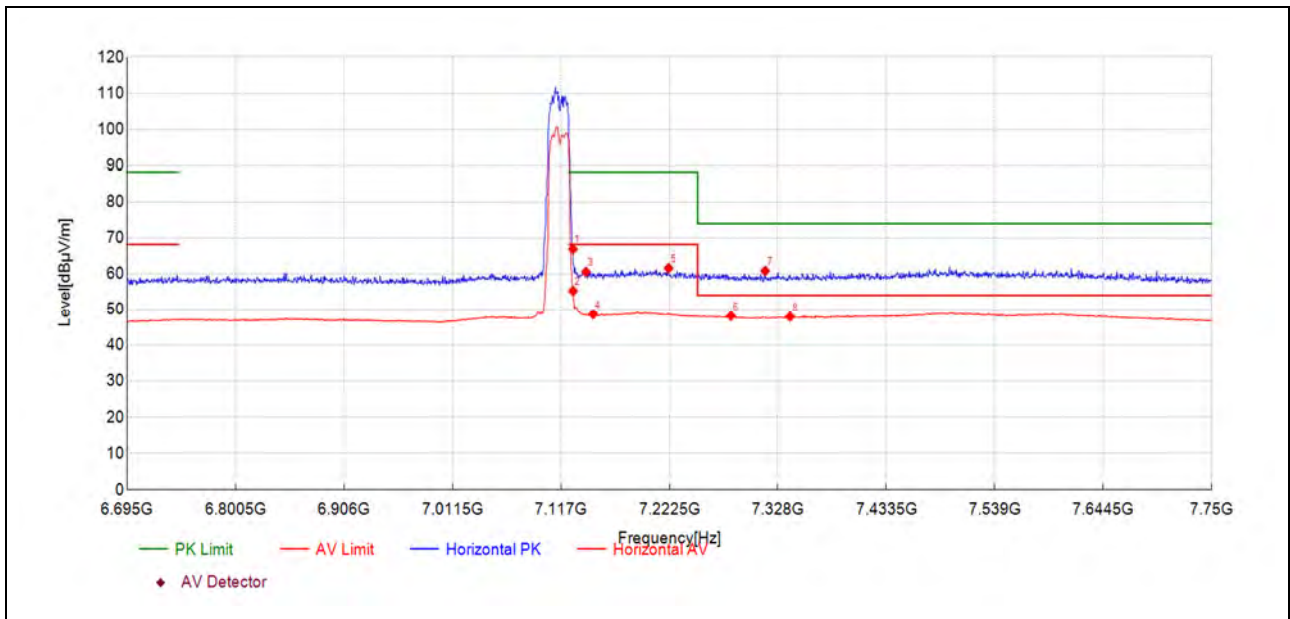
Plot for Channel 1



Fre. (MHz)	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
5367.77	38.4	53.66	15.230	74.00	20.34	150	44	PK	PASS
5397.71	25.6	41.24	15.650	54.00	12.76	150	308	AV	PASS
5893.97	27.3	43.44	16.130	68.23	24.79	150	166	AV	PASS
5915.49	41.2	57.43	16.270	88.23	30.80	150	251	PK	PASS
5919.70	44.4	60.75	16.310	88.23	27.48	150	166	PK	PASS
5922.04	28.9	45.24	16.320	68.23	22.99	150	166	AV	PASS



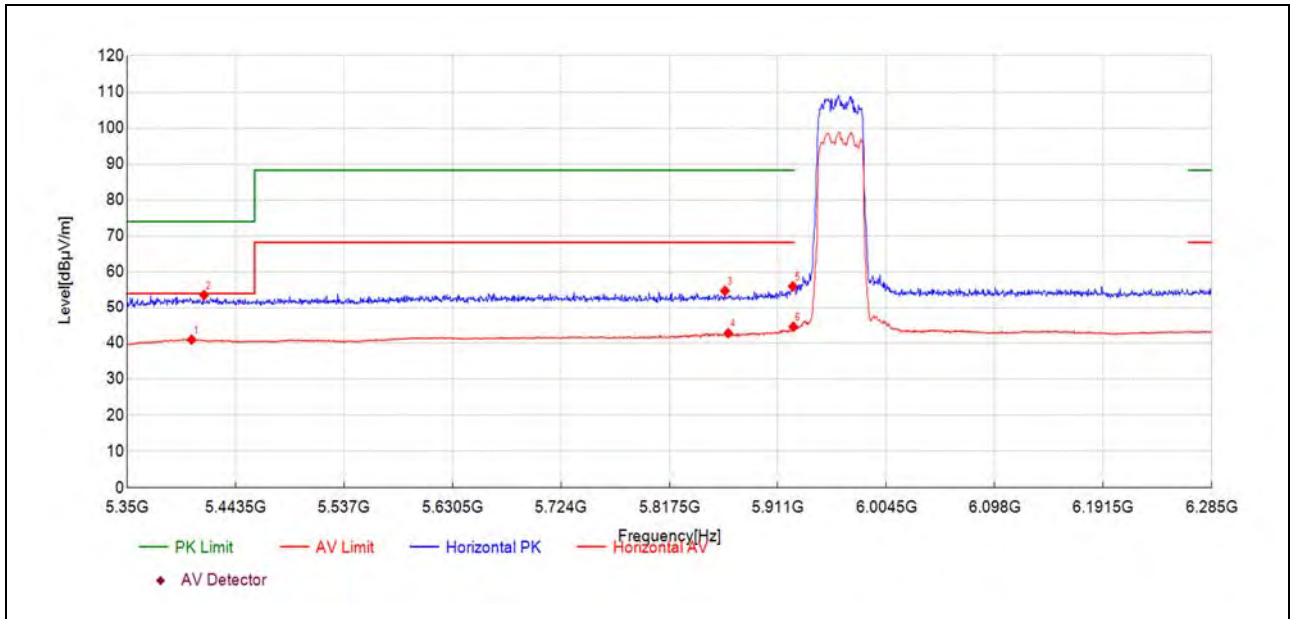
Plot for Channel 233



Fre. (MHz)	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
7128.82	44.7	66.92	22.260	88.23	21.31	150	288	PK	PASS
7128.82	33.0	55.28	22.260	68.23	12.95	150	283	AV	PASS
7141.49	38.2	60.59	22.430	88.23	27.64	150	141	PK	PASS
7148.35	26.2	48.68	22.530	68.23	19.55	150	160	AV	PASS
7221.71	38.8	61.63	22.870	88.23	26.60	150	10	PK	PASS
7282.40	26.0	48.19	22.230	54.00	5.81	150	24	AV	PASS
7315.65	38.6	60.88	22.250	74.00	13.12	150	350	PK	
7339.93	25.5	47.99	22.470	54.00	6.01	150	170	AV	

**802.11ax (HEW40) Mode**

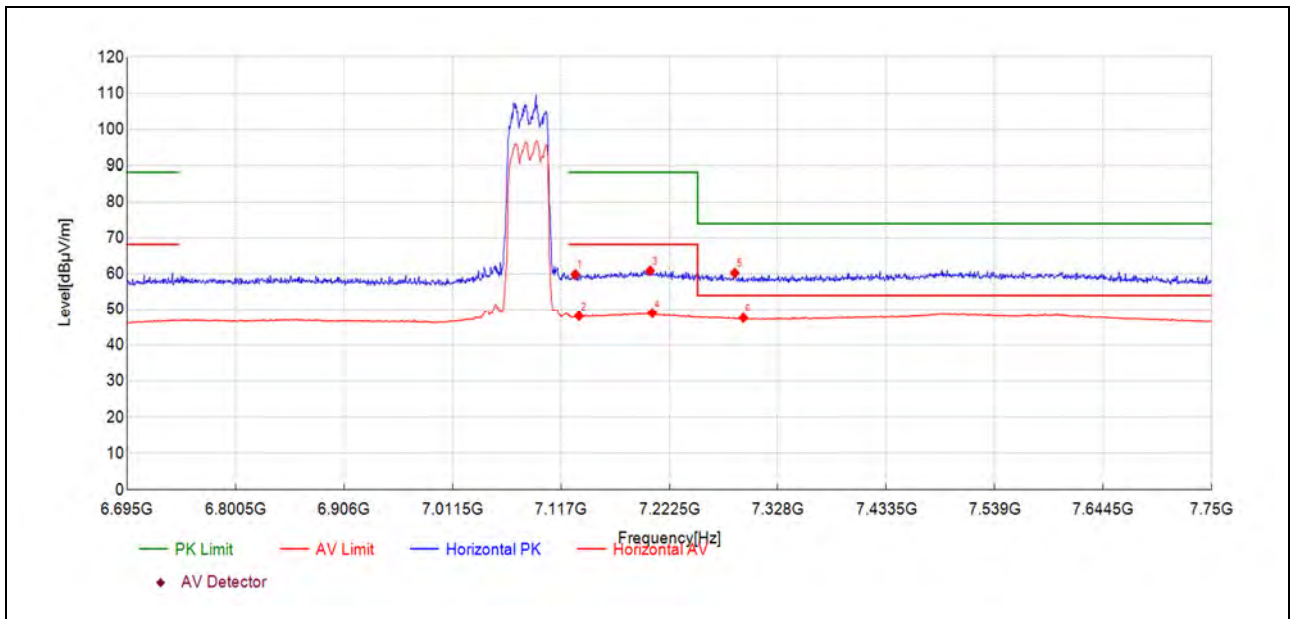
Plot for Channel 3



Fre. (MHz)	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
5405.66	25.4	40.97	15.610	54.00	13.03	150	129	AV	PASS
5416.42	38.2	53.63	15.480	74.00	20.37	150	4	PK	PASS
5865.44	38.8	54.78	16.020	88.23	33.45	150	157	PK	PASS
5868.25	26.7	42.74	16.030	68.23	25.49	150	162	AV	PASS
5923.91	39.7	56.03	16.340	88.23	32.20	150	162	PK	PASS
5924.38	28.2	44.53	16.350	68.23	23.70	150	157	AV	PASS



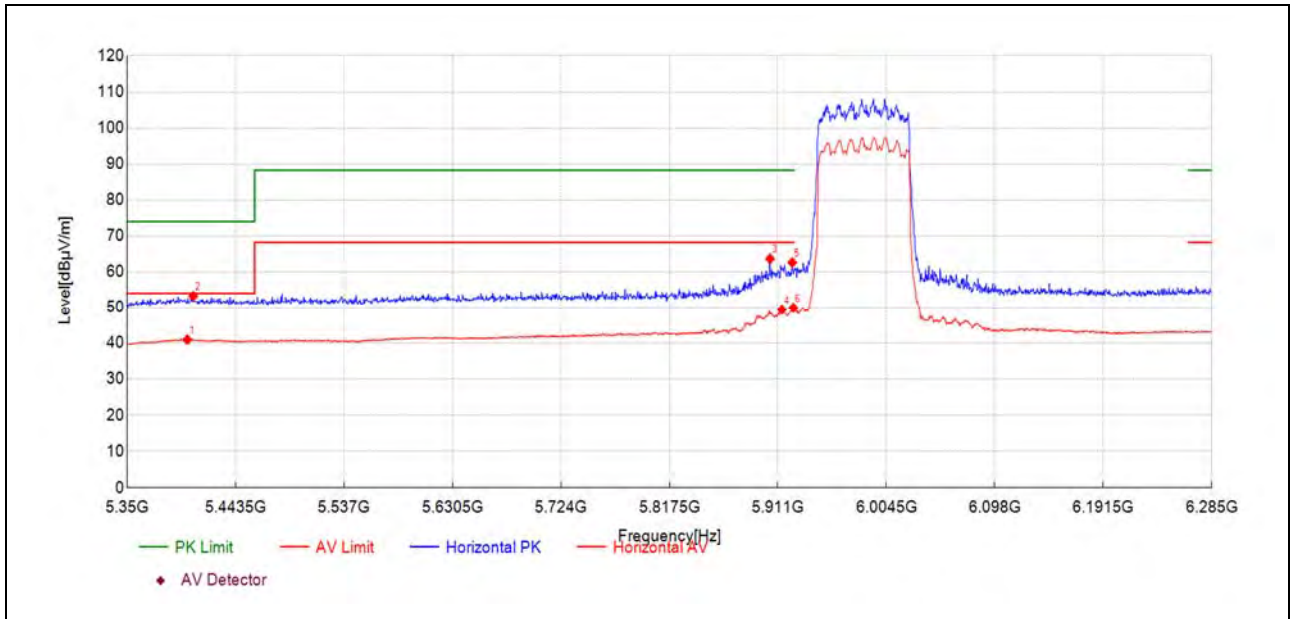
Plot for Channel 227



Fre. (MHz)	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
7130.93	37.6	59.91	22.290	88.23	28.32	150	344	PK	PASS
7134.63	25.8	48.17	22.340	68.23	20.06	150	152	AV	PASS
7203.76	37.8	60.91	23.150	88.23	27.32	150	350	PK	PASS
7205.88	25.9	49.01	23.120	68.23	19.22	150	307	AV	PASS
7286.10	38.1	60.31	22.200	74.00	13.69	150	171	PK	PASS
7294.54	25.5	47.61	22.150	54.00	6.39	150	176	AV	PASS

**802.11ax (HEW80) Mode**

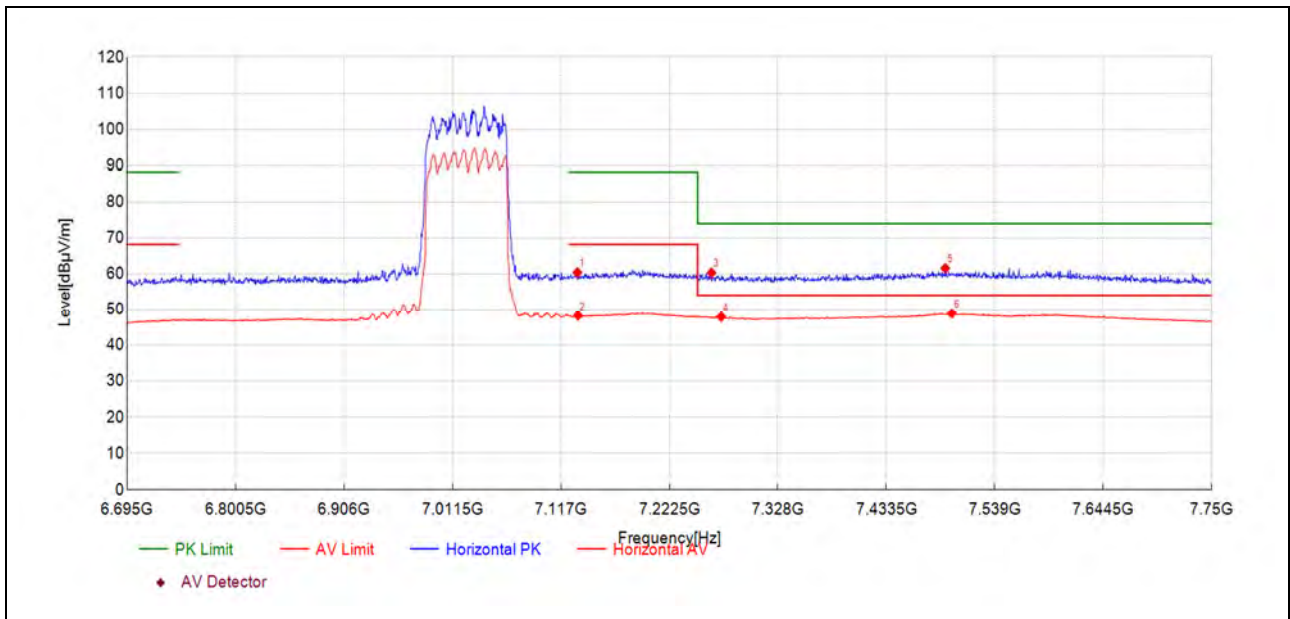
Plot for Channel 7



Fre. (MHz)	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
5401.92	25.3	40.97	15.660	54.00	13.03	150	298	AV	PASS
5407.06	37.7	53.29	15.600	74.00	20.71	150	255	PK	PASS
5904.26	47.5	63.69	16.190	88.23	24.54	150	161	PK	PASS
5914.55	33.2	49.45	16.270	68.23	18.78	150	166	AV	PASS
5923.44	46.3	62.64	16.340	88.23	25.59	150	171	PK	PASS
5924.38	33.6	49.96	16.350	68.23	18.27	150	161	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
7133.04	38.1	60.44	22.320	88.23	27.79	150	165	PK	PASS
7133.57	26.0	48.30	22.330	68.23	19.93	150	165	AV	PASS
7263.40	38.0	60.34	22.330	74.00	13.66	150	160	PK	PASS
7272.90	25.7	47.94	22.280	54.00	6.06	150	357	AV	PASS
7490.87	38.5	61.62	23.090	74.00	12.38	150	198	PK	PASS
7497.20	25.8	48.89	23.140	54.00	5.11	150	193	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.

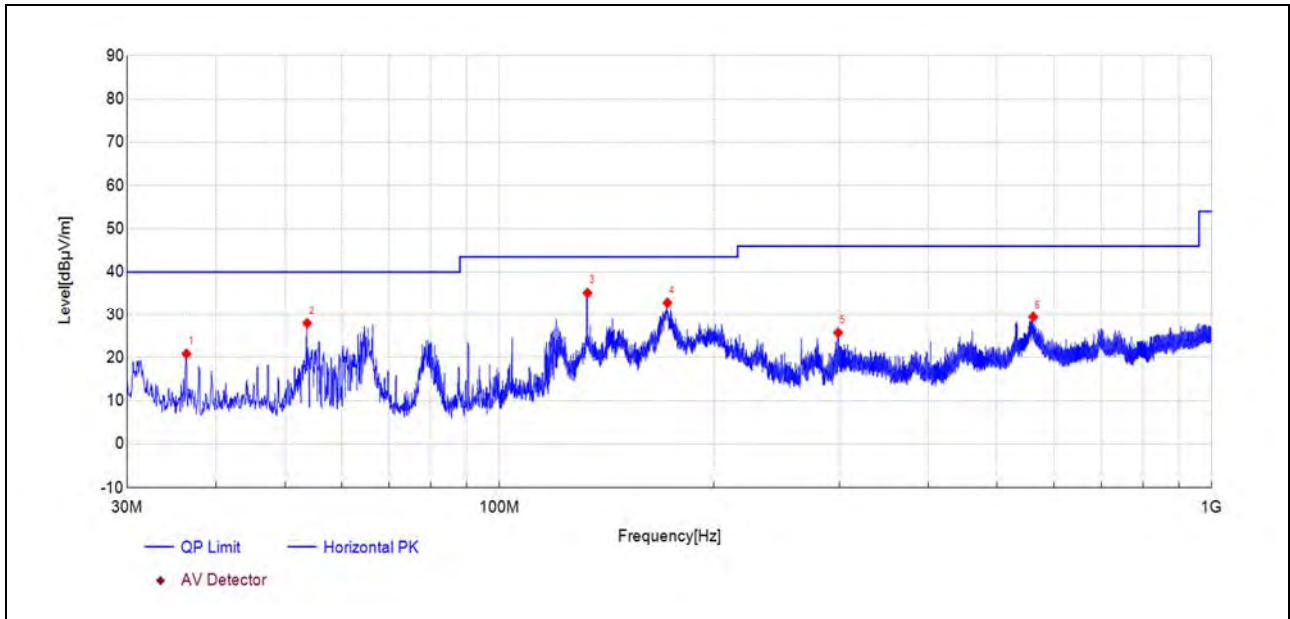
Note2: For the frequency, which started from 9kHz to 30MHz, was pre-scanned and the result which was 20dB lower than the limit was not recorded.

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.

Note4: All test modes, bandwidth and channel were considered and evaluated respectively by performing full test, only the worst data were recorded for each bandwidth.

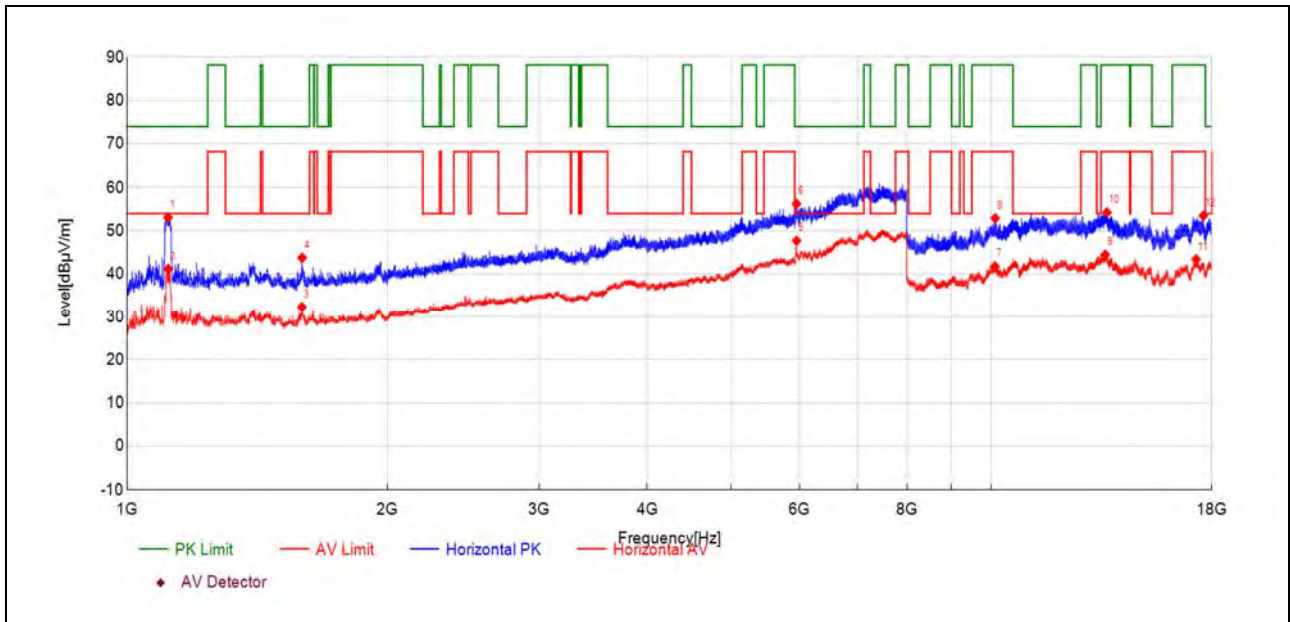
**802.11a Mode**

Plot for Channel 1



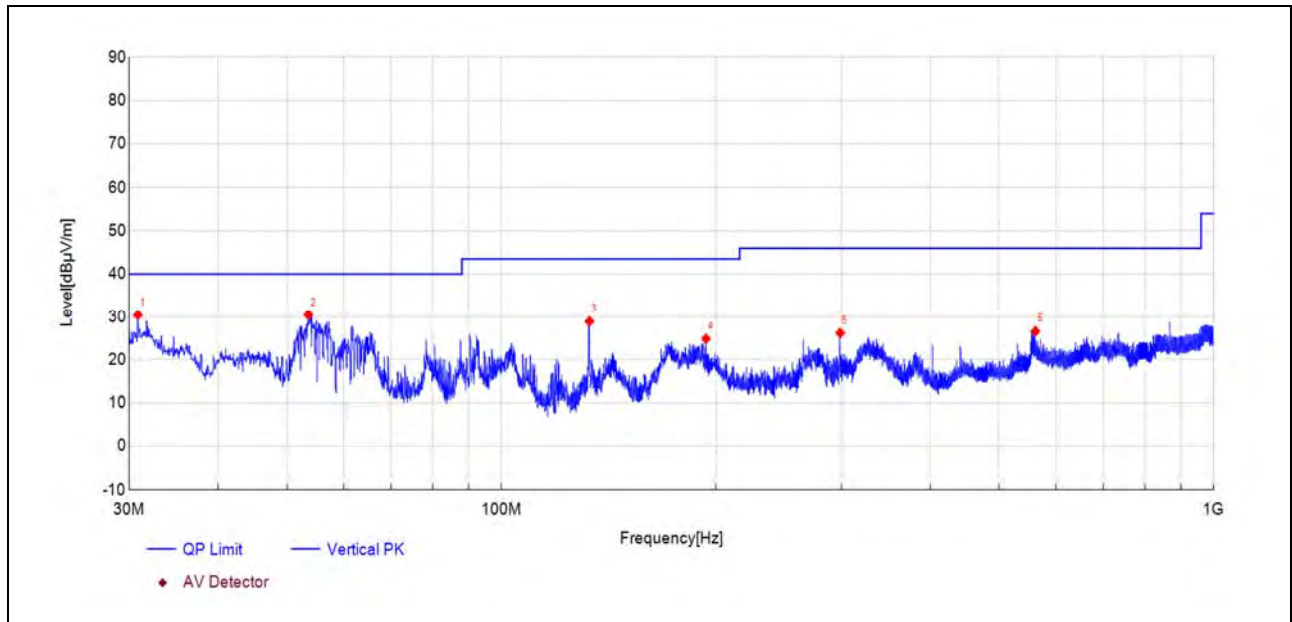
(Antenna Horizontal, 30MHz to 1GHz)

Fre. (MHz)	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
36.35	50.3	20.84	-29.480	40.00	19.16	150	9	PK	PASS
53.72	55.6	27.94	-27.620	40.00	12.06	150	360	PK	PASS
132.92	67.0	35.15	-31.880	43.50	8.35	150	70	PK	PASS
172.11	63.5	32.87	-30.590	43.50	10.63	150	55	PK	PASS
298.85	51.3	25.72	-25.570	46.00	20.28	150	196	PK	PASS
561.49	47.9	29.40	-18.540	46.00	16.60	150	14	PK	PASS



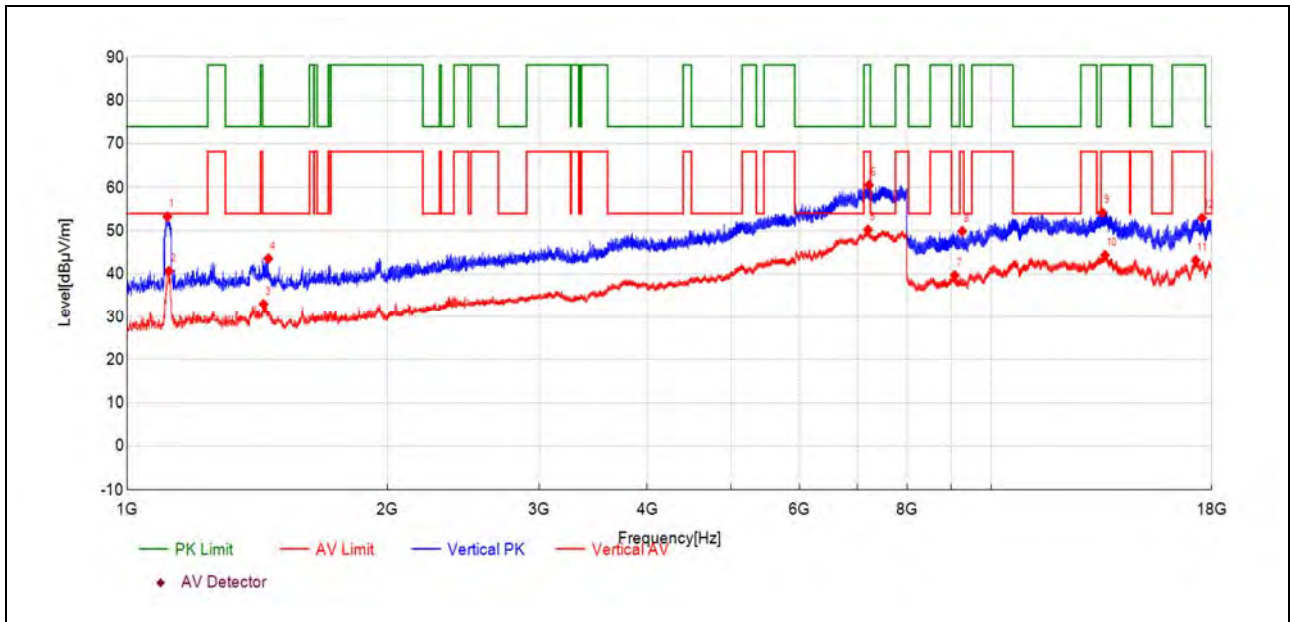
(Antenna Horizontal, 1GHz to 18GHz)

Fre. (MHz)	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
1115.27	55.1	53.08	-2.040	74.00	20.92	150	167	PK	PASS
1116.21	43.2	41.21	-2.030	54.00	12.79	150	167	AV	PASS
1593.64	32.5	32.32	-0.200	54.00	21.68	150	176	AV	PASS
1595.04	44.0	43.79	-0.190	74.00	30.21	150	192	PK	PASS
5953.53	28.2	47.73	19.530	54.00	6.27	150	167	AV	PASS
5954.00	36.7	56.27	19.530	74.00	17.73	150	167	PK	PASS
10098.20	31.0	41.82	10.850	68.23	26.41	150	210	AV	PASS
10109.15	42.1	52.93	10.860	88.23	35.30	150	84	PK	PASS
13554.07	27.4	44.51	17.100	68.23	23.72	150	210	AV	PASS
13617.41	37.3	54.27	16.940	88.23	33.96	150	346	PK	PASS
17266.16	28.0	43.41	15.380	68.23	24.82	150	45	AV	PASS
17604.27	36.1	53.51	17.390	88.23	34.72	150	240	PK	PASS



(Antenna Vertical, 30MHz to 1GHz)

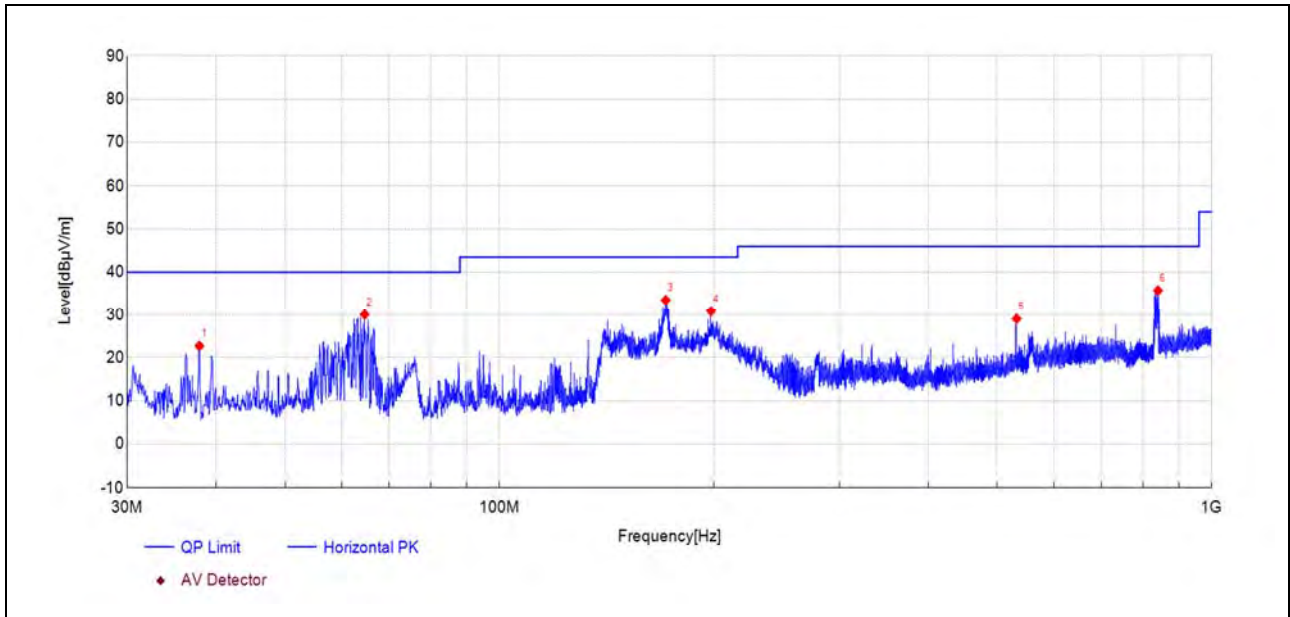
Fre. (MHz)	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
30.87	61.1	30.38	-30.720	40.00	9.62	150	30	PK	PASS
53.57	58.1	30.45	-27.650	40.00	9.55	150	117	PK	PASS
132.92	60.8	28.91	-31.880	43.50	14.59	150	142	PK	PASS
193.70	55.0	24.86	-30.100	43.50	18.64	150	2	PK	PASS
298.90	51.7	26.18	-25.560	46.00	19.82	150	300	PK	PASS
561.93	45.1	26.61	-18.520	46.00	19.39	150	30	PK	PASS



(Antenna Vertical, 1GHz to 18GHz)

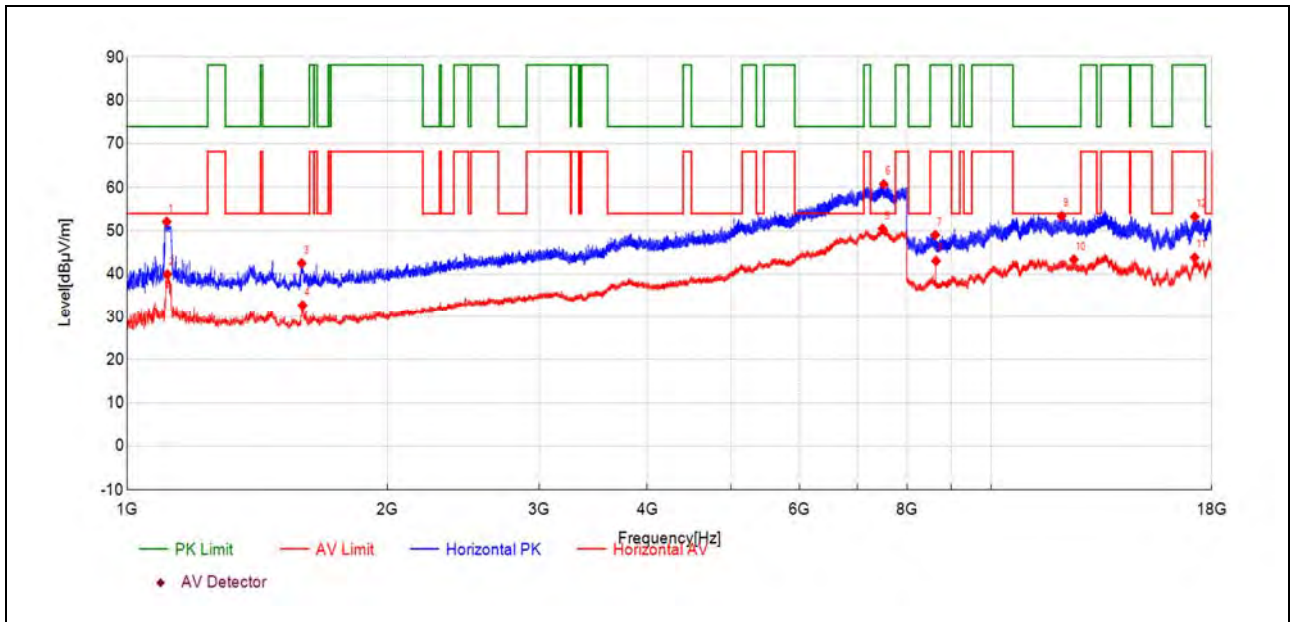
Fre. (MHz)	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
1113.41	55.4	53.30	-2.050	74.00	20.70	150	137	PK	PASS
1118.07	42.7	40.71	-2.010	54.00	13.29	150	137	AV	PASS
1438.70	32.7	33.02	0.370	54.00	20.98	150	300	AV	PASS
1457.36	43.3	43.60	0.350	74.00	30.40	150	98	PK	PASS
7202.88	24.1	50.27	26.150	68.23	17.96	150	47	AV	PASS
7222.48	34.8	60.62	25.870	88.23	27.61	150	356	PK	PASS
9072.43	32.3	39.73	7.430	54.00	14.27	150	191	AV	PASS
9258.16	42.2	49.93	7.750	88.23	38.30	150	133	PK	PASS
13456.45	37.5	54.22	16.770	88.23	34.01	150	319	PK	PASS
13546.93	27.3	44.40	17.090	68.23	23.83	150	57	AV	PASS
17243.77	27.6	43.22	15.610	68.23	25.01	150	290	AV	PASS
17544.26	35.9	53.01	17.110	88.23	35.22	150	86	PK	PASS

Plot for Channel 105



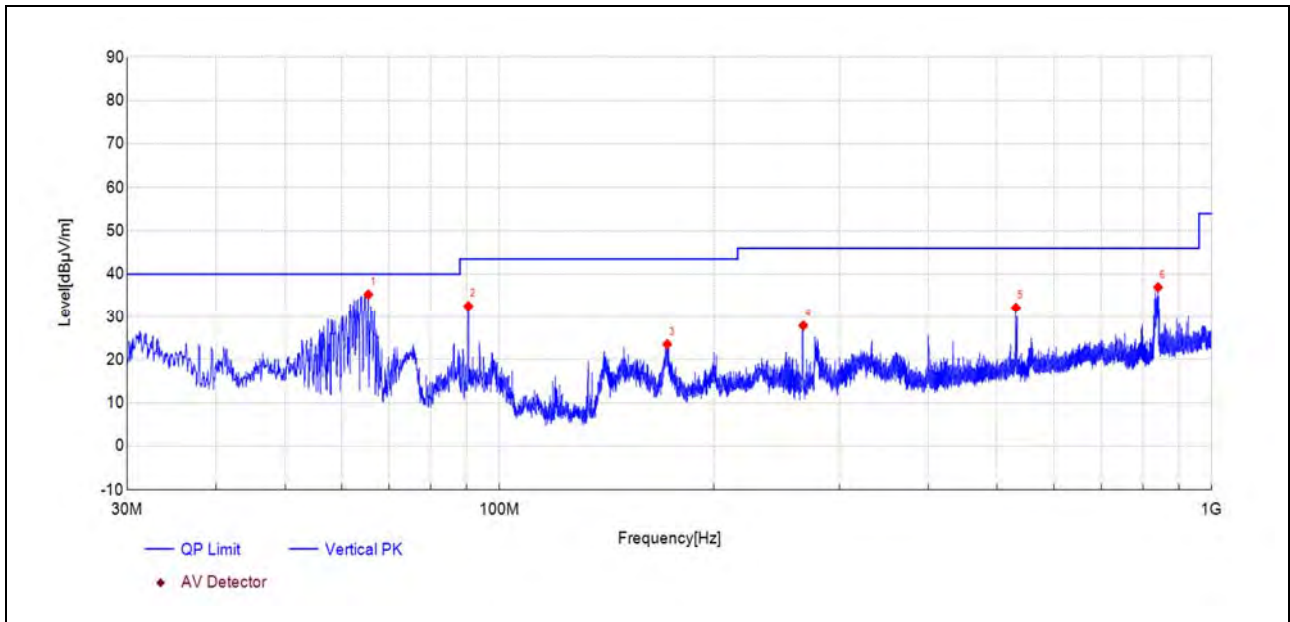
(Antenna Horizontal, 30MHz to 1GHz)

Fre. (MHz)	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
37.91	52.2	22.69	-29.520	40.00	17.31	150	235	PK	PASS
64.68	59.2	30.01	-29.220	40.00	9.99	150	63	PK	PASS
171.19	64.5	33.47	-31.050	43.50	10.03	150	221	PK	PASS
198.21	60.0	30.84	-29.140	43.50	12.66	150	119	PK	PASS
532.24	48.0	29.02	-18.980	46.00	16.98	150	172	PK	PASS
840.77	49.7	35.73	-13.990	46.00	10.27	150	146	PK	PASS



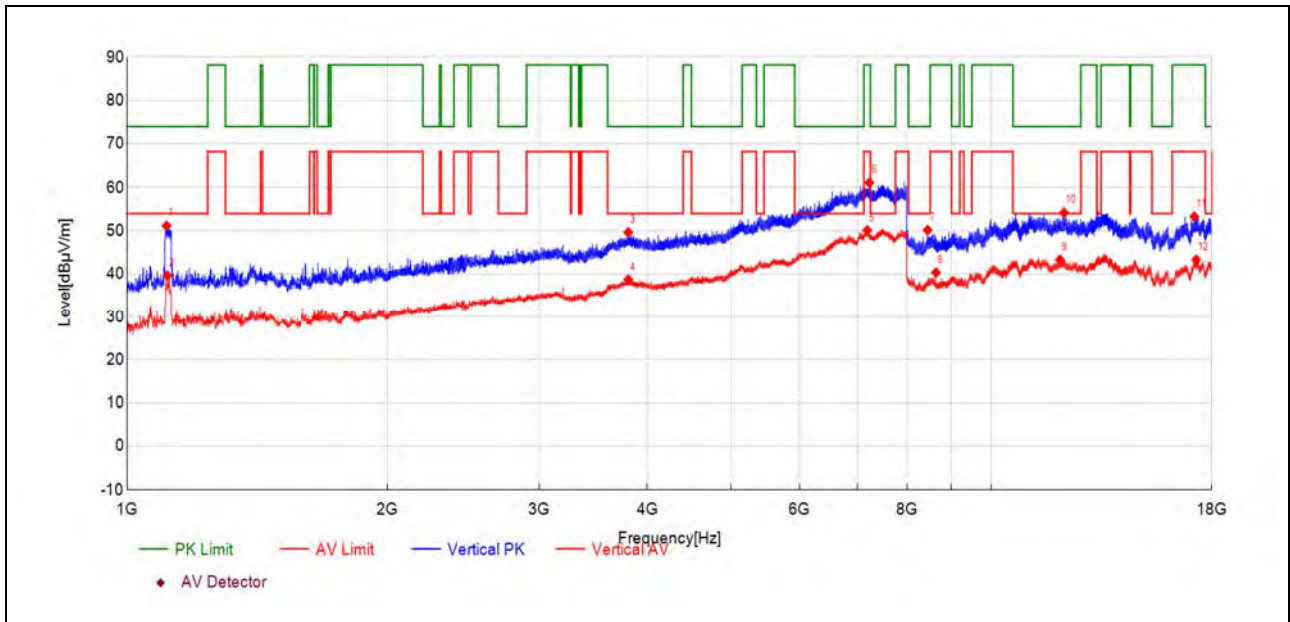
(Antenna Horizontal, 1GHz to 18GHz)

Fre. (MHz)	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
1111.54	54.1	52.13	-1.990	74.00	21.87	150	155	PK	PASS
1113.41	41.9	39.95	-1.970	54.00	14.05	150	155	AV	PASS
1592.71	42.7	42.51	-0.180	74.00	31.49	150	74	PK	PASS
1596.44	32.9	32.75	-0.140	54.00	21.25	150	0	AV	PASS
7486.63	23.9	50.50	26.580	54.00	3.50	150	355	AV	PASS
7512.77	34.3	60.77	26.480	74.00	13.23	150	219	PK	PASS
8617.17	42.7	49.09	6.430	88.23	39.14	150	255	PK	PASS
8633.84	36.7	43.07	6.380	68.23	25.16	150	168	AV	PASS
12066.86	39.0	53.41	14.440	74.00	20.59	150	186	PK	PASS
12464.97	28.5	43.36	14.850	54.00	10.64	150	358	AV	PASS
17202.34	27.8	43.85	16.020	68.23	24.38	150	158	AV	PASS
17203.77	37.3	53.29	16.010	88.23	34.94	150	216	PK	PASS



(Antenna Vertical, 30MHz to 1GHz)

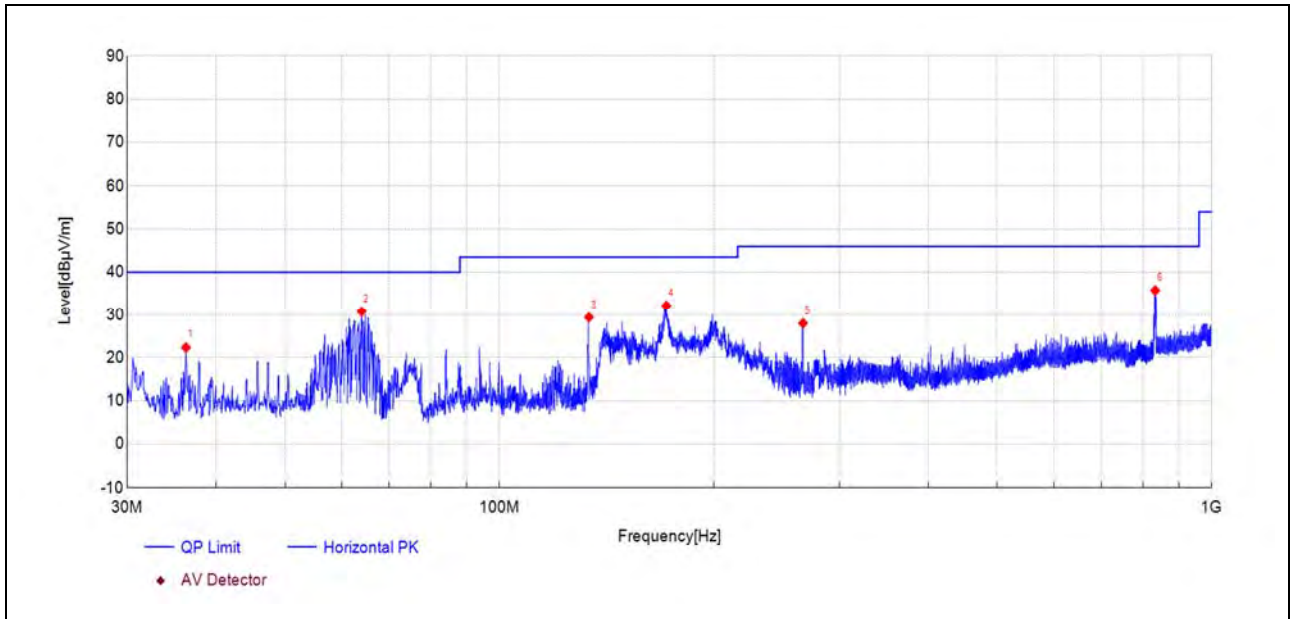
Fre. (MHz)	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
65.46	65.1	35.26	-29.800	40.00	4.74	150	180	PK	PASS
90.43	64.0	32.53	-31.480	43.50	10.97	150	167	PK	PASS
172.06	54.1	23.55	-30.580	43.50	19.95	150	16	PK	PASS
267.03	55.2	27.90	-27.280	46.00	18.10	150	187	PK	PASS
531.03	51.1	32.15	-18.930	46.00	13.85	150	77	PK	PASS
840.67	51.0	36.94	-14.010	46.00	9.06	150	126	PK	PASS



(Antenna Vertical, 1GHz to 18GHz)

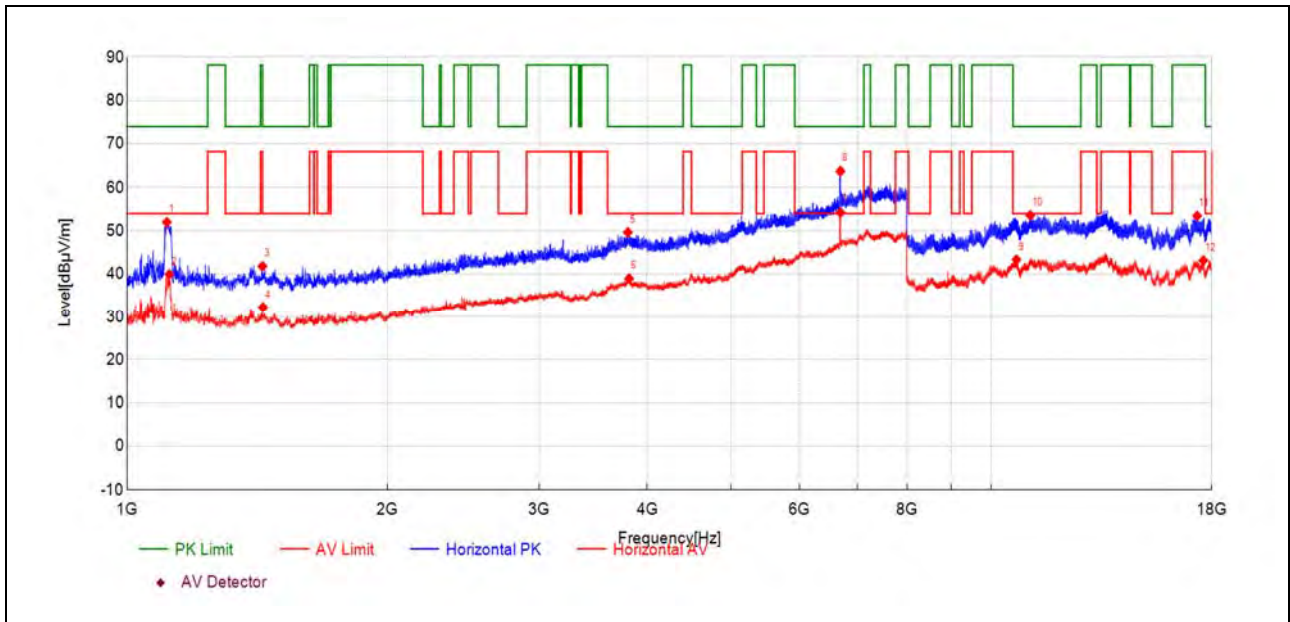
Fre. (MHz)	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
1111.07	53.2	51.19	-1.990	74.00	22.81	150	130	PK	PASS
1113.41	41.6	39.66	-1.970	54.00	14.34	150	138	AV	PASS
3802.05	37.9	49.67	11.740	74.00	24.33	150	346	PK	PASS
3802.99	27.0	38.74	11.730	54.00	15.26	150	355	AV	PASS
7188.41	24.0	50.12	26.120	68.23	18.11	150	66	AV	PASS
7230.42	35.4	61.16	25.720	88.23	27.07	150	259	PK	PASS
8442.88	44.3	50.20	5.860	74.00	23.80	150	215	PK	PASS
8633.84	34.0	40.36	6.380	68.23	27.87	150	313	AV	PASS
12011.14	29.1	43.31	14.250	54.00	10.69	150	273	AV	PASS
12146.39	39.6	54.23	14.670	74.00	19.77	150	358	PK	PASS
17184.25	37.4	53.30	15.930	88.23	34.93	150	72	PK	PASS
17274.25	28.0	43.31	15.300	68.23	24.92	150	263	AV	PASS

Plot for Channel 149



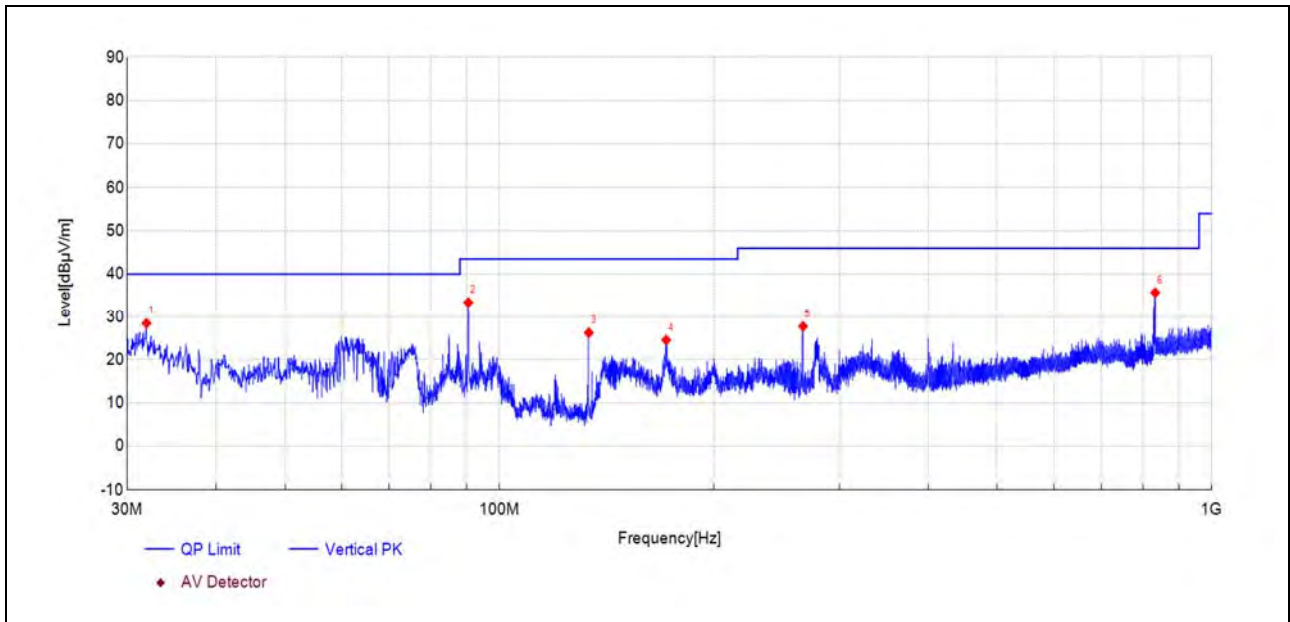
(Antenna Horizontal, 30MHz to 1GHz)

Fre. (MHz)	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
36.31	51.8	22.34	-29.500	40.00	17.66	150	147	PK	PASS
64.05	60.0	30.73	-29.220	40.00	9.27	150	65	PK	PASS
133.60	61.4	29.39	-31.960	43.50	14.11	150	290	PK	PASS
171.53	63.0	32.15	-30.830	43.50	11.35	150	208	PK	PASS
266.84	55.3	27.98	-27.290	46.00	18.02	150	208	PK	PASS
833.10	49.8	35.74	-14.040	46.00	10.26	150	140	PK	PASS



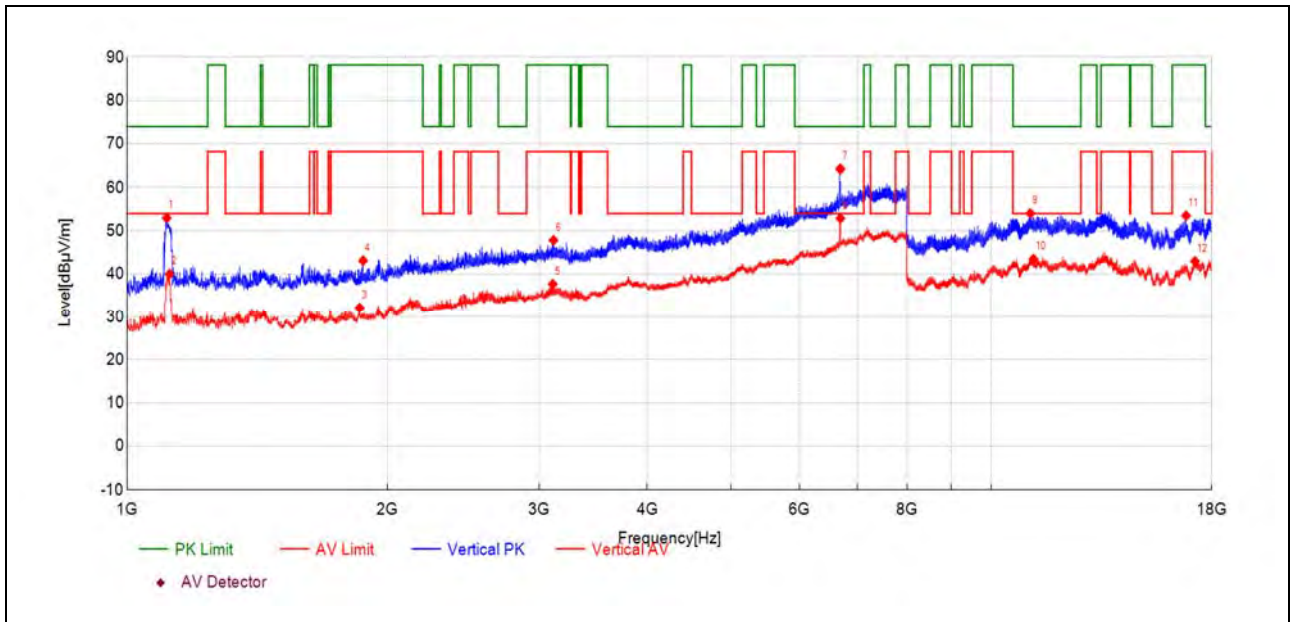
(Antenna Horizontal, 1GHz to 18GHz)

Fre. (MHz)	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
1112.01	54.1	52.04	-2.020	74.00	21.96	150	154	PK	PASS
1119.47	41.9	39.96	-1.960	54.00	14.04	150	154	AV	PASS
1434.50	41.5	41.82	0.330	88.23	46.41	150	307	PK	PASS
1436.83	31.9	32.26	0.340	54.00	21.74	150	307	AV	PASS
3798.32	38.0	49.68	11.710	74.00	24.32	150	186	PK	PASS
3812.32	27.3	38.99	11.720	54.00	15.01	150	18	AV	PASS
6692.78	30.8	54.26	23.420	-	-	150	178	AV	NA
6692.78	40.3	63.75	23.420	-	-	150	154	PK	NA
10697.75	30.9	43.36	12.500	54.00	10.64	150	360	AV	PASS
11099.67	40.1	53.60	13.540	74.00	20.40	150	151	PK	PASS
17315.21	38.3	53.49	15.180	88.23	34.74	150	151	PK	PASS
17602.84	25.8	43.18	17.430	68.23	25.05	150	229	AV	PASS



(Antenna Vertical, 30MHz to 1GHz)

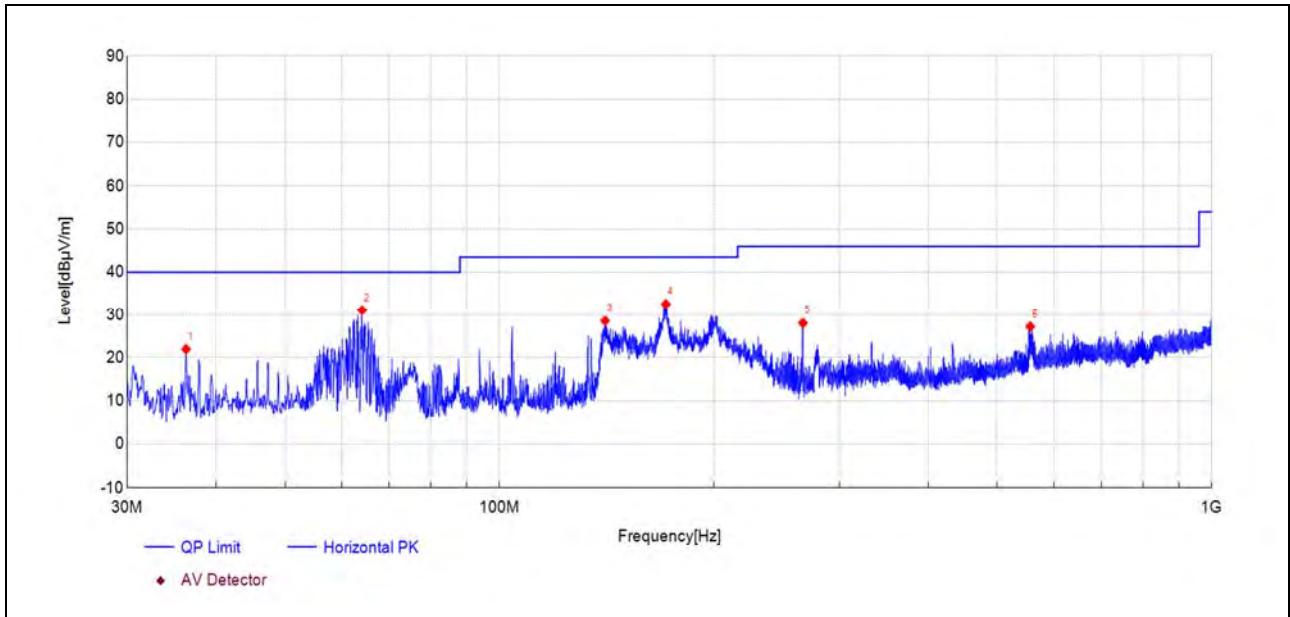
Fre. (MHz)	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
31.94	58.9	28.43	-30.490	40.00	11.57	150	121	PK	PASS
90.43	64.9	33.39	-31.480	43.50	10.11	150	36	PK	PASS
133.50	58.2	26.24	-31.940	43.50	17.26	150	175	PK	PASS
171.43	55.5	24.56	-30.890	43.50	18.94	150	36	PK	PASS
266.79	55.0	27.72	-27.290	46.00	18.28	150	93	PK	PASS
833.01	49.7	35.68	-14.060	46.00	10.32	150	106	PK	PASS



(Antenna Vertical, 1GHz to 18GHz)

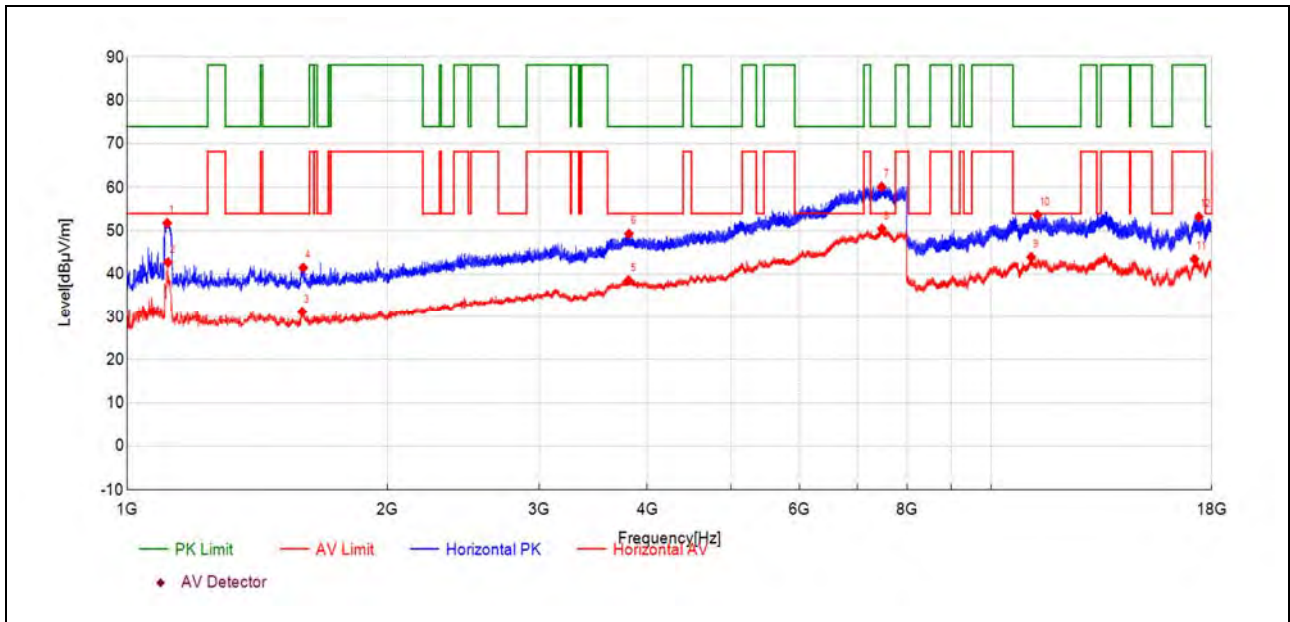
Fre. (MHz)	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
1111.54	55.0	53.01	-2.020	74.00	20.99	150	131	PK	PASS
1120.41	42.0	40.05	-1.950	54.00	13.95	150	131	AV	PASS
1858.72	30.4	32.13	1.730	68.23	36.10	150	90	AV	PASS
1875.99	41.3	43.13	1.840	88.23	45.10	150	122	PK	PASS
3109.94	29.0	37.70	8.750	68.23	30.53	150	122	AV	PASS
3115.54	39.1	47.86	8.780	88.23	40.37	150	122	PK	PASS
6690.91	40.8	64.24	23.410	-	-	150	219	PK	NA
6691.85	29.5	52.91	23.420	-	-	150	122	AV	NA
11103.96	40.5	54.06	13.540	74.00	19.94	150	217	PK	PASS
11196.34	30.0	43.49	13.500	54.00	10.51	150	33	AV	PASS
16808.99	37.5	53.53	16.010	88.23	34.70	150	227	PK	PASS
17214.72	27.1	42.98	15.890	68.23	25.25	150	82	AV	PASS

Plot for Channel 209



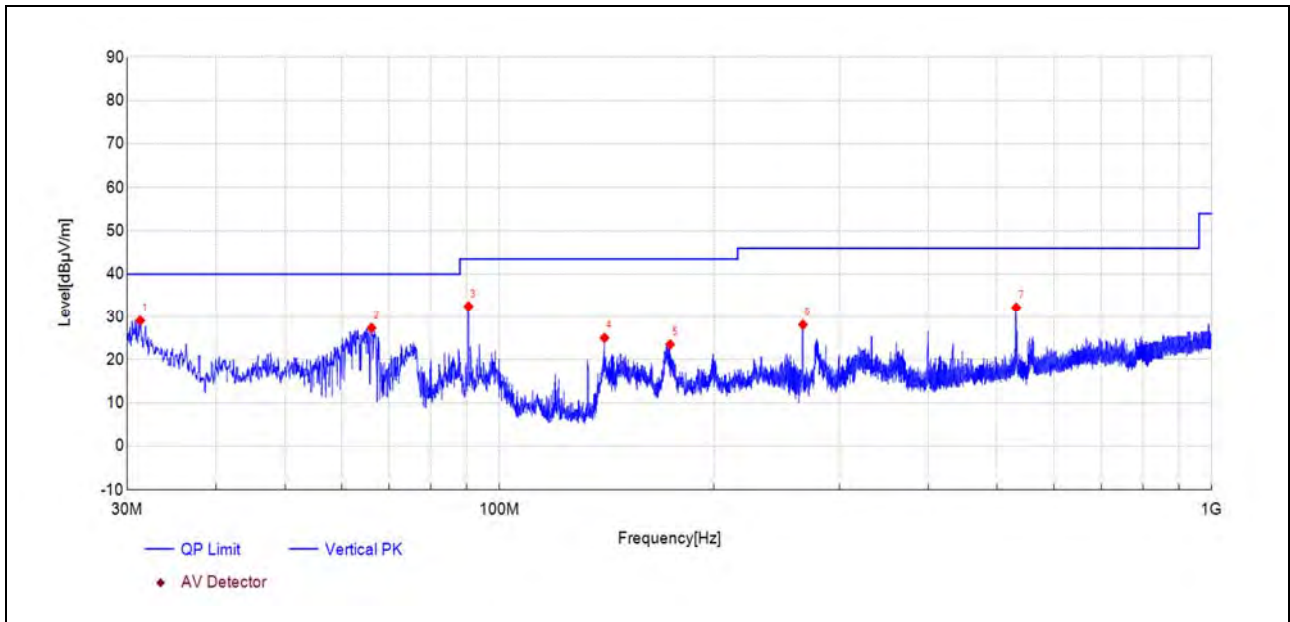
(Antenna Horizontal, 30MHz to 1GHz)

Fre. (MHz)	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
36.31	51.4	21.93	-29.500	40.00	18.07	150	146	PK	PASS
64.15	60.3	31.04	-29.220	40.00	8.96	150	64	PK	PASS
140.73	60.6	28.54	-32.090	43.50	14.96	150	85	PK	PASS
171.24	63.5	32.52	-31.020	43.50	10.98	150	24	PK	PASS
266.74	55.3	28.02	-27.300	46.00	17.98	150	207	PK	PASS
556.20	46.3	27.20	-19.080	46.00	18.80	150	51	PK	PASS



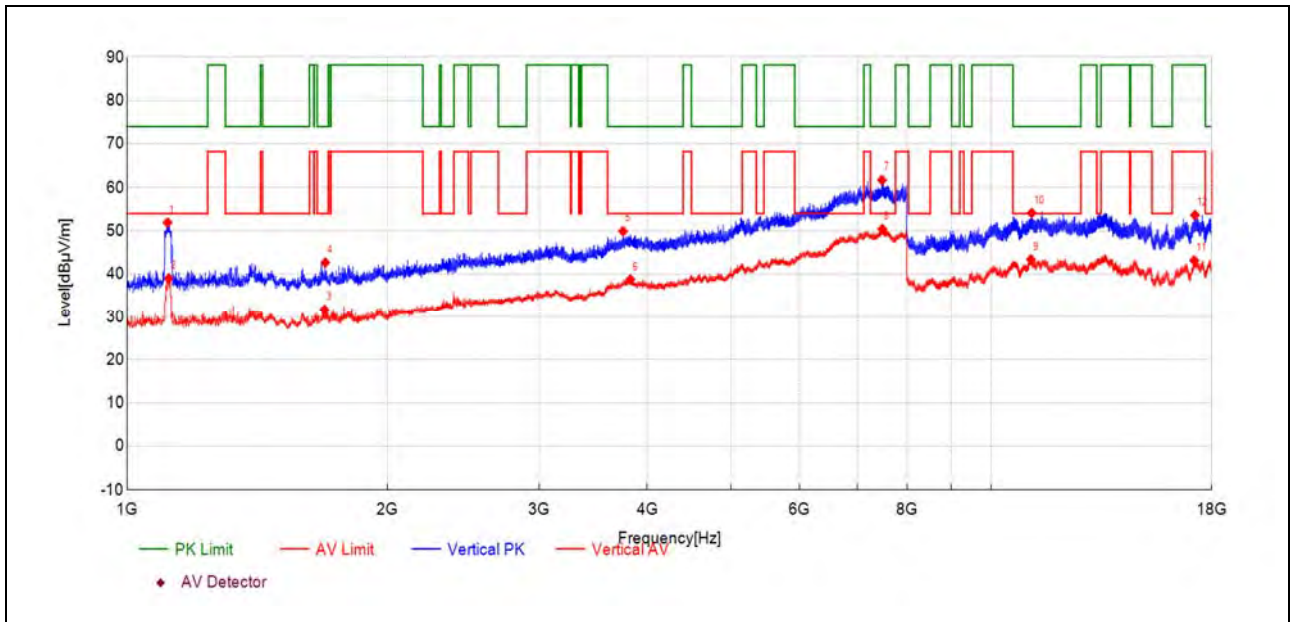
(Antenna Horizontal, 1GHz to 18GHz)

Fre. (MHz)	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
1112.94	53.8	51.79	-1.970	74.00	22.21	150	154	PK	PASS
1115.27	44.7	42.73	-1.950	54.00	11.27	150	154	AV	PASS
1594.57	31.3	31.16	-0.150	54.00	22.84	150	27	AV	PASS
1599.24	41.6	41.47	-0.100	74.00	32.53	150	99	PK	PASS
3805.32	26.8	38.56	11.740	54.00	15.44	150	4	AV	PASS
3809.52	37.6	49.34	11.730	74.00	24.66	150	355	PK	PASS
7469.36	33.7	60.20	26.550	74.00	13.80	150	139	PK	PASS
7475.43	24.0	50.50	26.540	54.00	3.50	150	154	AV	PASS
11125.86	30.4	43.94	13.530	54.00	10.06	150	24	AV	PASS
11312.06	40.4	53.69	13.290	74.00	20.31	150	42	PK	PASS
17193.29	27.5	43.45	16.000	68.23	24.78	150	110	AV	PASS
17393.30	37.4	53.26	15.850	88.23	34.97	150	177	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
31.31	59.7	29.08	-30.640	40.00	10.92	150	360	PK	PASS
66.13	57.9	27.35	-30.580	40.00	12.65	150	118	PK	PASS
90.48	64.0	32.48	-31.470	43.50	11.02	150	36	PK	PASS
140.44	57.0	25.05	-31.940	43.50	18.45	150	208	PK	PASS
173.66	54.2	23.52	-30.660	43.50	19.98	150	16	PK	PASS
266.74	55.4	28.12	-27.300	46.00	17.88	150	77	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
1113.87	53.9	51.93	-1.960	74.00	22.07	150	137	PK	PASS
1117.61	41.0	39.03	-1.930	54.00	14.97	150	217	AV	PASS
1692.11	31.2	31.69	0.540	54.00	22.31	150	22	AV	PASS
1696.31	42.1	42.69	0.570	74.00	31.31	150	15	PK	PASS
3749.78	38.6	49.94	11.330	74.00	24.06	150	15	PK	PASS
3824.45	27.1	38.77	11.720	54.00	15.23	150	169	AV	PASS
7476.37	35.2	61.77	26.540	74.00	12.23	150	282	PK	PASS
7482.43	23.9	50.43	26.530	54.00	3.57	150	226	AV	PASS
11119.67	29.9	43.41	13.530	54.00	10.59	150	273	AV	PASS
11140.15	40.6	54.14	13.520	74.00	19.86	150	52	PK	PASS
17182.82	27.2	43.15	15.920	68.23	25.08	150	244	AV	PASS
17212.82	37.8	53.67	15.910	88.23	34.56	150	176	PK	PASS

END OF REPORT