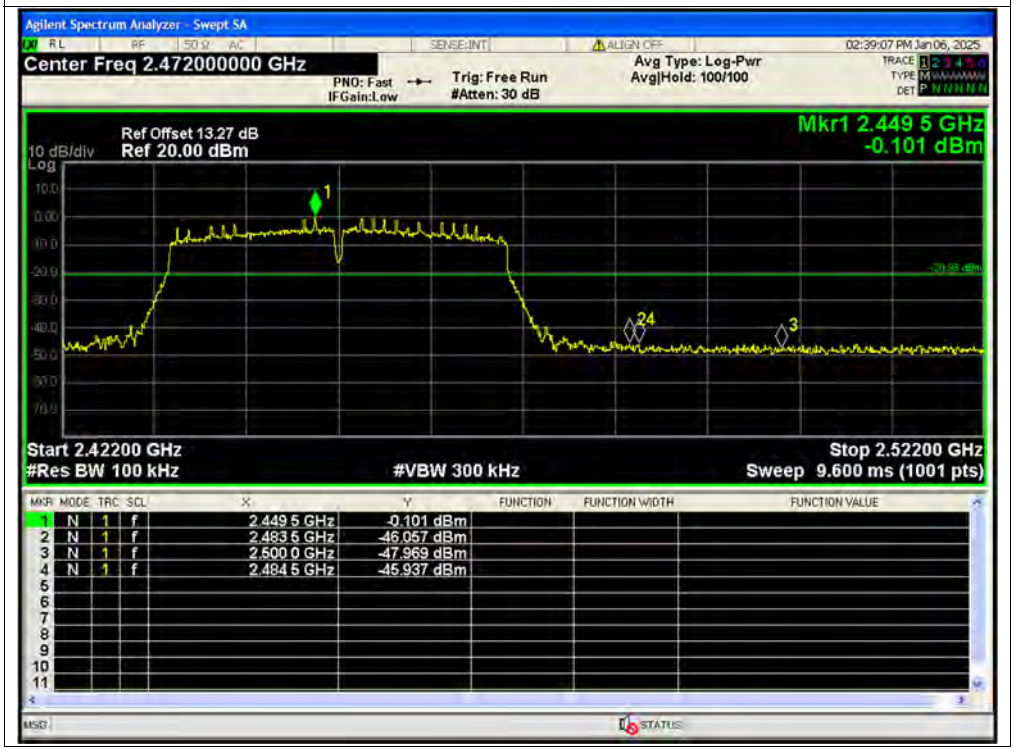
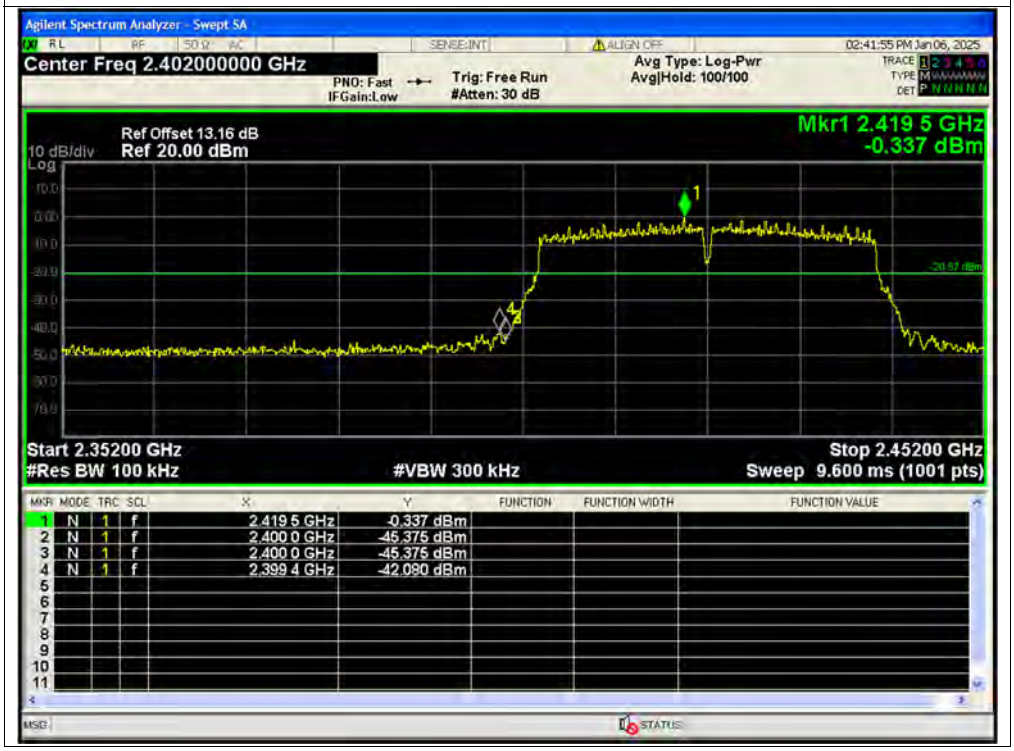
Band Edge NVNT n40 2452MHz Ant0 Ref SISO

Band Edge NVNT n40 2452MHz Ant0 Emission SISO



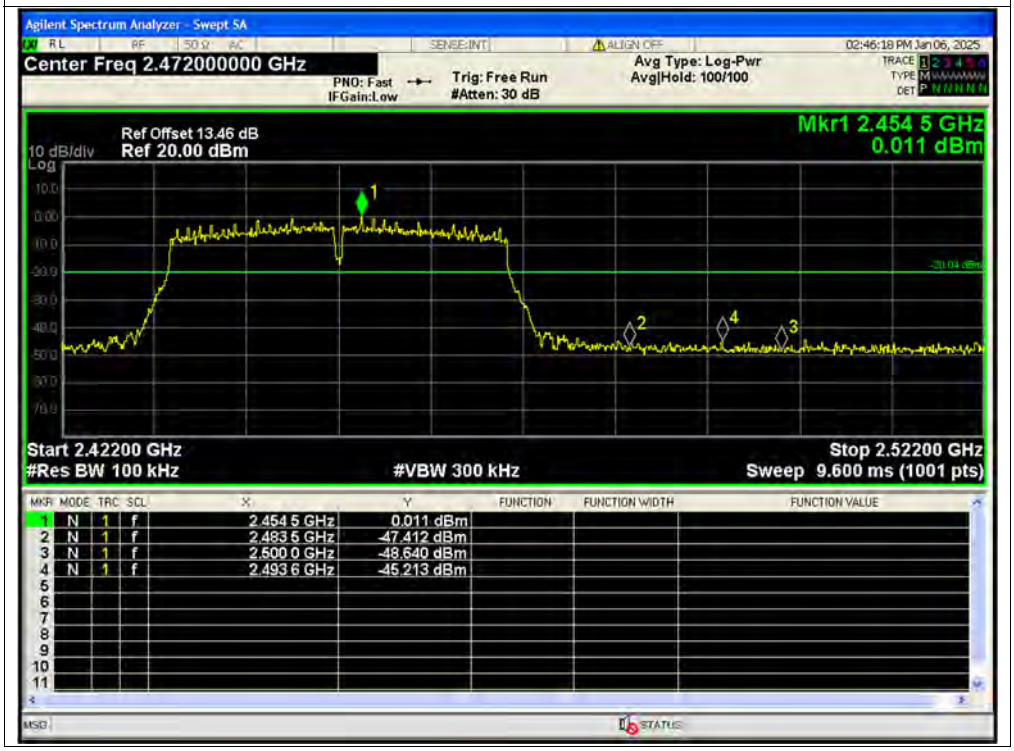
Band Edge NVNT n40 2422MHz Ant1 Ref SISO

Band Edge NVNT n40 2422MHz Ant1 Emission SISO



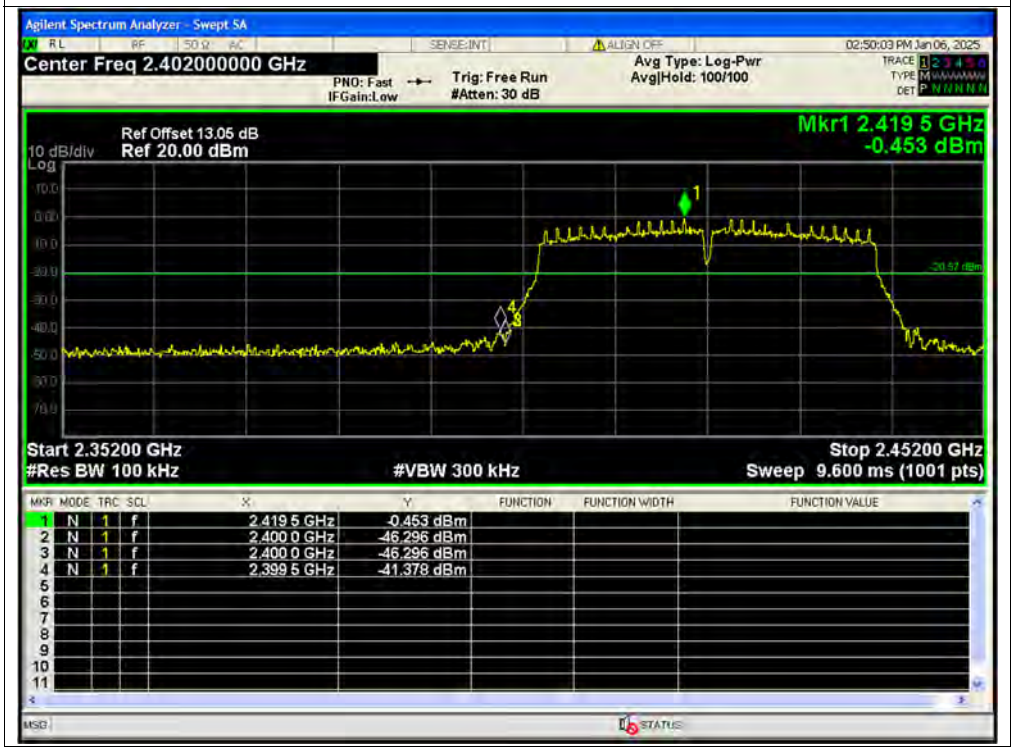
Band Edge NVNT n40 2452MHz Ant1 Ref SISO

Band Edge NVNT n40 2452MHz Ant1 Emission SISO



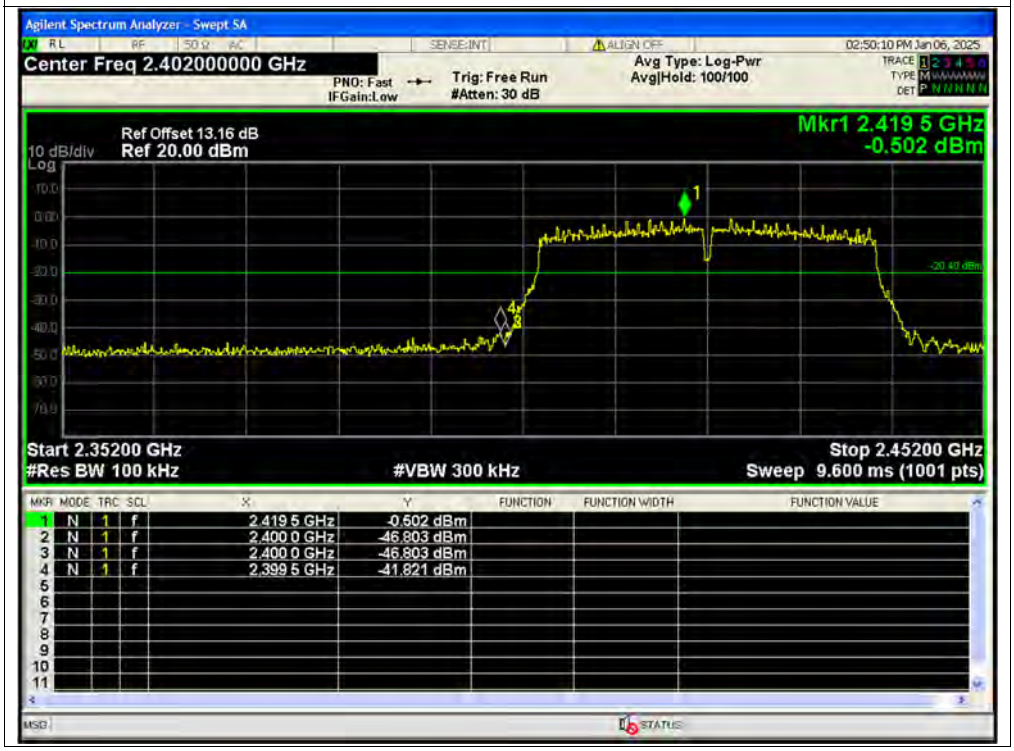
Band Edge NVNT n40 2422MHz Ant0 Ref MIMO

Band Edge NVNT n40 2422MHz Ant0 Emission MIMO



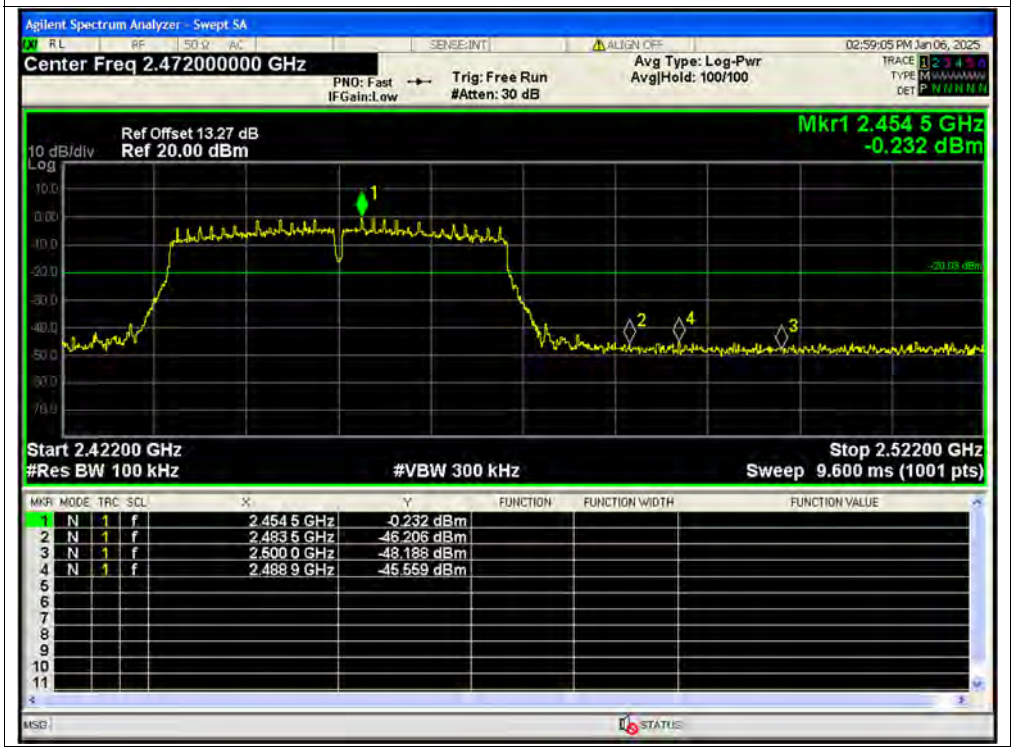
Band Edge NVNT n40 2422MHz Ant1 Ref MIMO

Band Edge NVNT n40 2422MHz Ant1 Emission MIMO



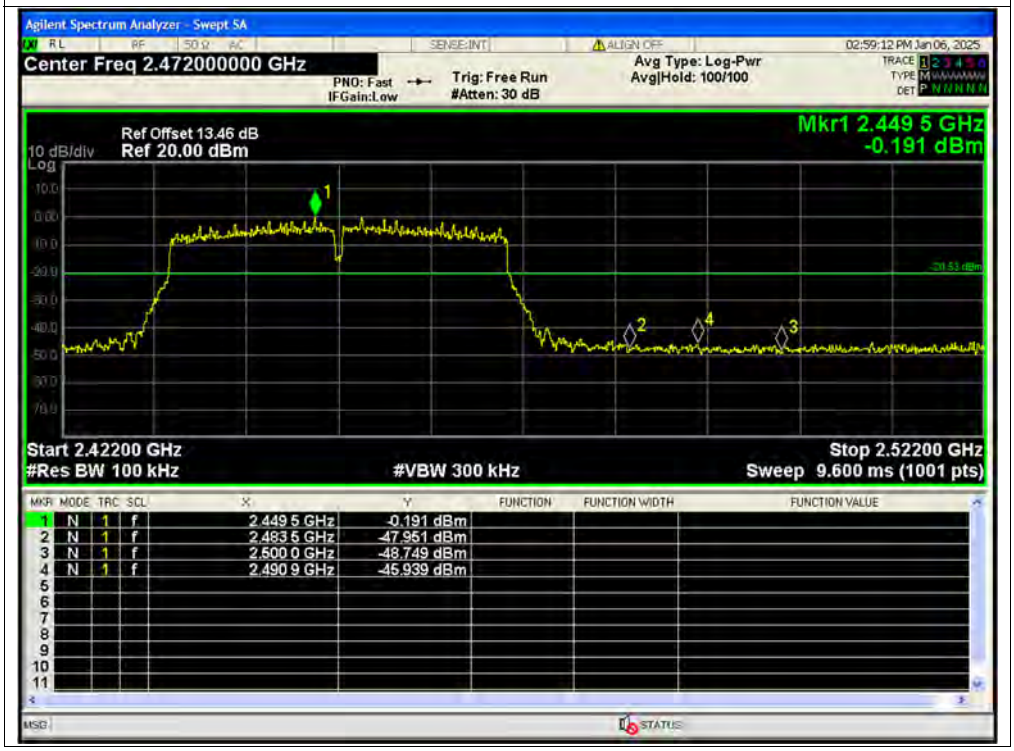
Band Edge NVNT n40 2452MHz Ant0 Ref MIMO

Band Edge NVNT n40 2452MHz Ant0 Emission MIMO



Band Edge NVNT n40 2452MHz Ant1 Ref MIMO

Band Edge NVNT n40 2452MHz Ant1 Emission MIMO



A.7. Power Spectral Density

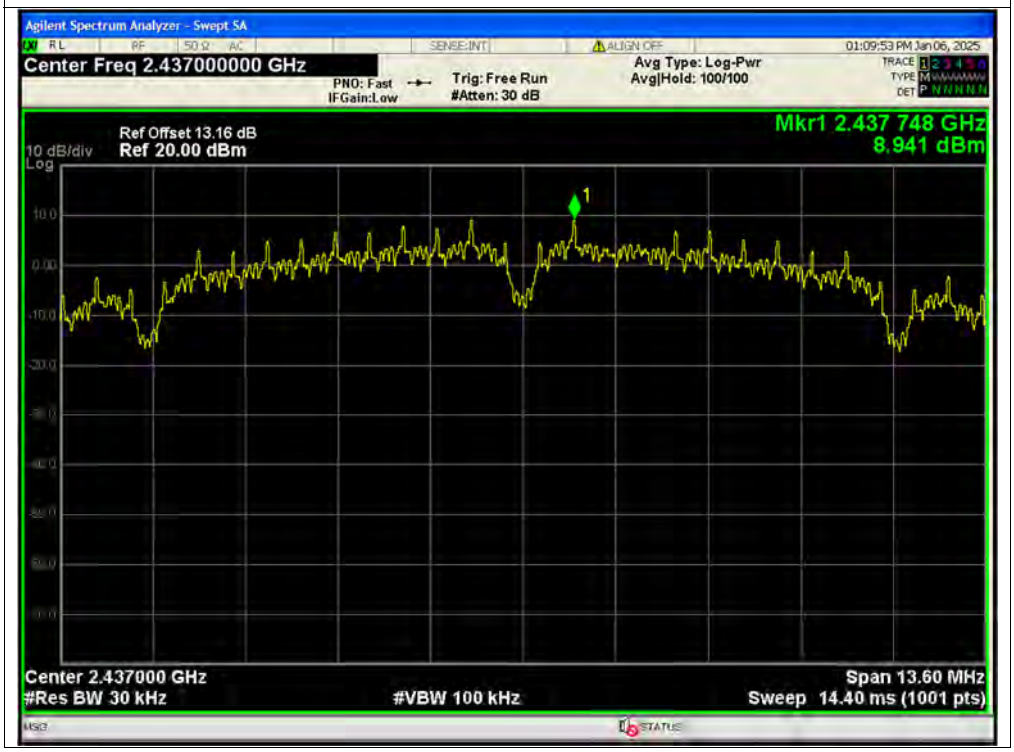
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Duty Factor (dB)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	b SISO	2412	Ant0	-5.09	0	-5.09	8	Pass
NVNT	b SISO	2437	Ant0	-1.06	0	-1.06	8	Pass
NVNT	b SISO	2462	Ant0	-1.1	0	-1.1	8	Pass
NVNT	b SISO	2412	Ant1	-1.53	0	-1.53	8	Pass
NVNT	b SISO	2437	Ant1	-1.17	0	-1.17	8	Pass
NVNT	b SISO	2462	Ant1	-7.02	0	-7.02	8	Pass
NVNT	g SISO	2412	Ant0	-6.21	0	-6.21	8	Pass
NVNT	g SISO	2437	Ant0	-6.22	0	-6.22	8	Pass
NVNT	g SISO	2462	Ant0	-6.13	0	-6.13	8	Pass
NVNT	g SISO	2412	Ant1	-11.81	0	-11.81	8	Pass
NVNT	g SISO	2437	Ant1	-12.02	0	-12.02	8	Pass
NVNT	g SISO	2462	Ant1	-11.69	0	-11.69	8	Pass
NVNT	n20 SISO	2412	Ant0	-6.17	0	-6.17	8	Pass
NVNT	n20 SISO	2437	Ant0	-5.97	0	-5.97	8	Pass
NVNT	n20 SISO	2462	Ant0	-6.47	0	-6.47	8	Pass
NVNT	n20 SISO	2412	Ant1	-11.9	0	-11.9	8	Pass
NVNT	n20 SISO	2437	Ant1	-12.12	0	-12.12	8	Pass

NVNT	n20 SISO	2462	Ant1	-12.17	0	-12.17	8	Pass
NVNT	n20 MIMO	2412	Ant0	-11.97	0	-11.97	8	Pass
NVNT	n20 MIMO	2412	Ant1	-11.79	0	-11.79	8	Pass
NVNT	n20 MIMO	2412	Sum	-8.87	0	-8.87	6.3	Pass
NVNT	n20 MIMO	2437	Ant0	-11.71	0	-11.71	8	Pass
NVNT	n20 MIMO	2437	Ant1	-12.38	0	-12.38	8	Pass
NVNT	n20 MIMO	2437	Sum	-9.02	0	-9.02	6.3	Pass
NVNT	n20 MIMO	2462	Ant0	-11.79	0	-11.79	8	Pass
NVNT	n20 MIMO	2462	Ant1	-11.71	0	-11.71	8	Pass
NVNT	n20 MIMO	2462	Sum	-8.74	0	-8.74	6.3	Pass
NVNT	n40 SISO	2422	Ant0	-16.01	0	-16.01	8	Pass
NVNT	n40 SISO	2437	Ant0	-15.16	0	-15.16	8	Pass
NVNT	n40 SISO	2452	Ant0	-15.65	0	-15.65	8	Pass
NVNT	n40 SISO	2422	Ant1	-15.35	0	-15.35	8	Pass
NVNT	n40 SISO	2437	Ant1	-15.37	0	-15.37	8	Pass
NVNT	n40 SISO	2452	Ant1	-15.95	0	-15.95	8	Pass
NVNT	n40 MIMO	2422	Ant0	-15.94	0	-15.94	8	Pass
NVNT	n40 MIMO	2422	Ant1	-15.65	0	-15.65	8	Pass
NVNT	n40 MIMO	2422	Sum	-12.78	0	-12.78	6.3	Pass
NVNT	n40	2437	Ant0	-15.55	0	-15.55	8	Pass

	MIMO							
NVNT	n40 MIMO	2437	Ant1	-15.94	0	-15.94	8	Pass
NVNT	n40 MIMO	2437	Sum	-12.73	0	-12.73	6.3	Pass
NVNT	n40 MIMO	2452	Ant0	-15.39	0	-15.39	8	Pass
NVNT	n40 MIMO	2452	Ant1	-15.42	0	-15.42	8	Pass
NVNT	n40 MIMO	2452	Sum	-12.39	0	-12.39	6.3	Pass

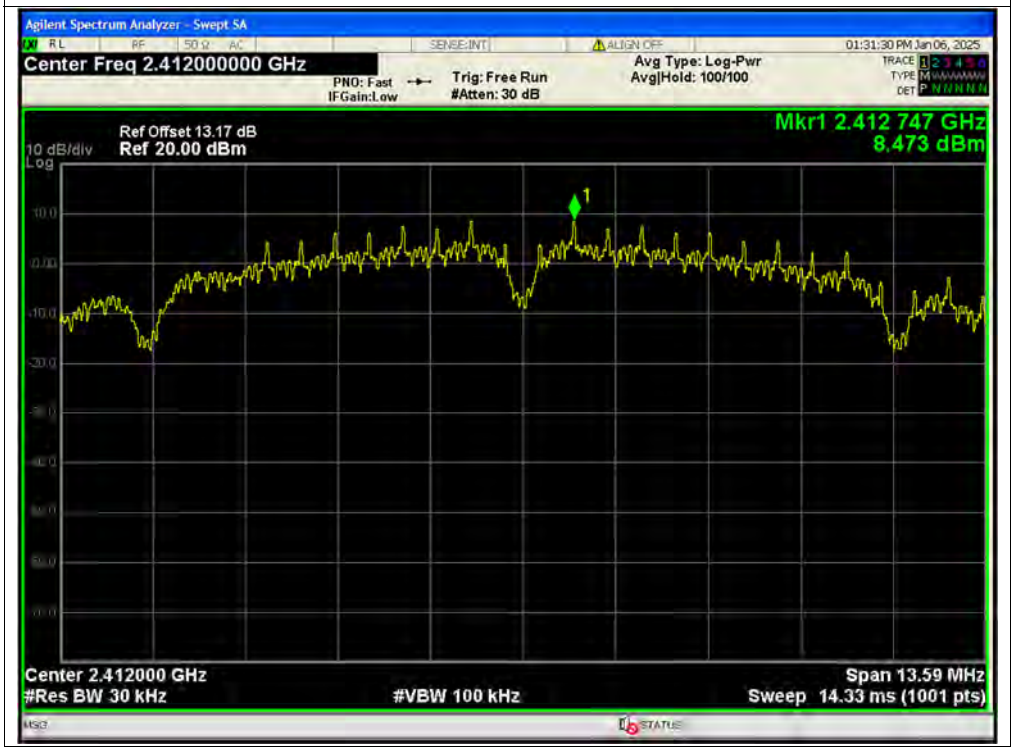
Test Graphs
PSD NVNT b 2412MHz Ant0 SISO

PSD NVNT b 2437MHz Ant0 SISO



PSD NVNT b 2462MHz Ant0 SISO

PSD NVNT b 2412MHz Ant1 SISO

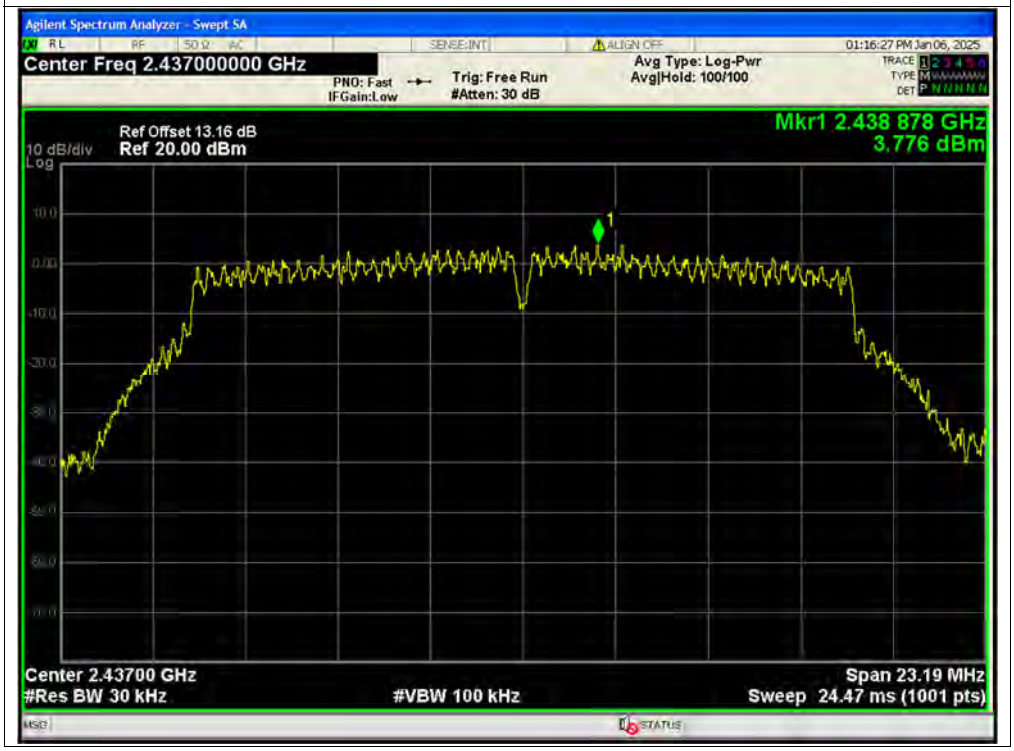


PSD NVNT b 2437MHz Ant1 SISO

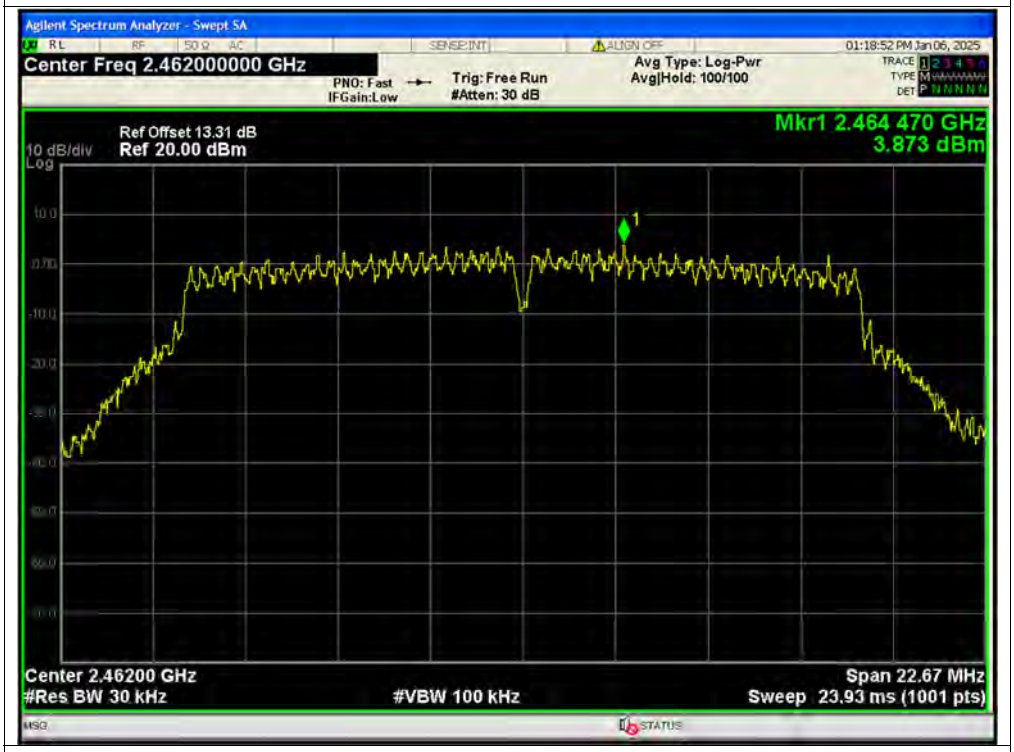
PSD NVNT b 2462MHz Ant1 SISO

PSD NVNT g 2412MHz Ant0 SISO

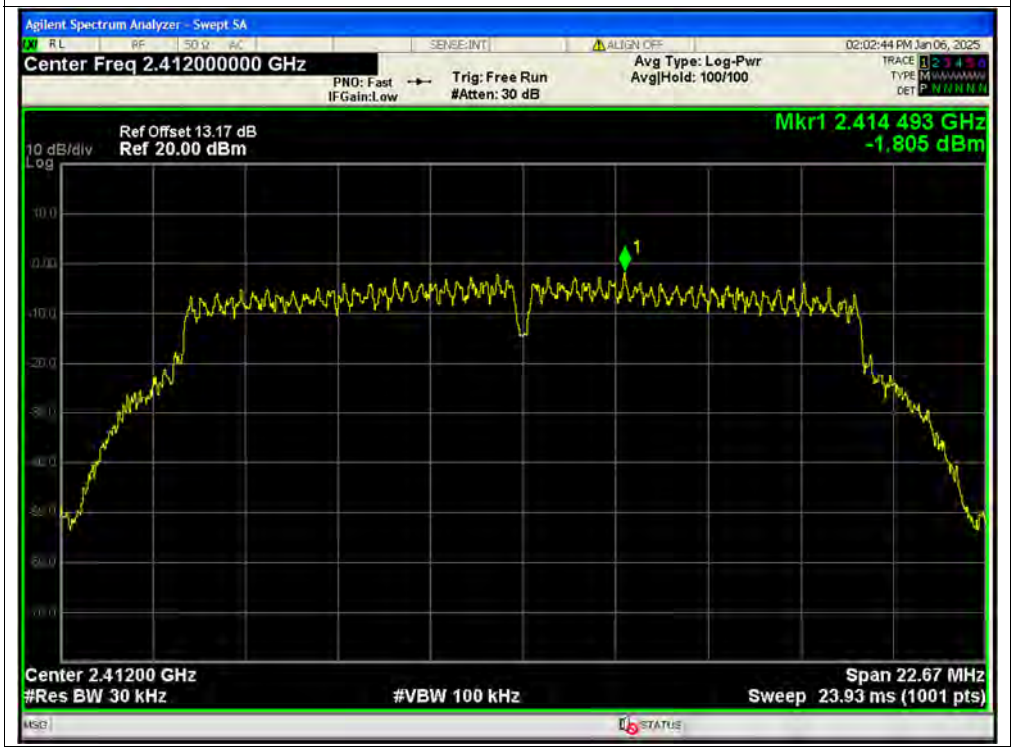
PSD NVNT g 2437MHz Ant0 SISO



PSD NVNT g 2462MHz Ant0 SISO

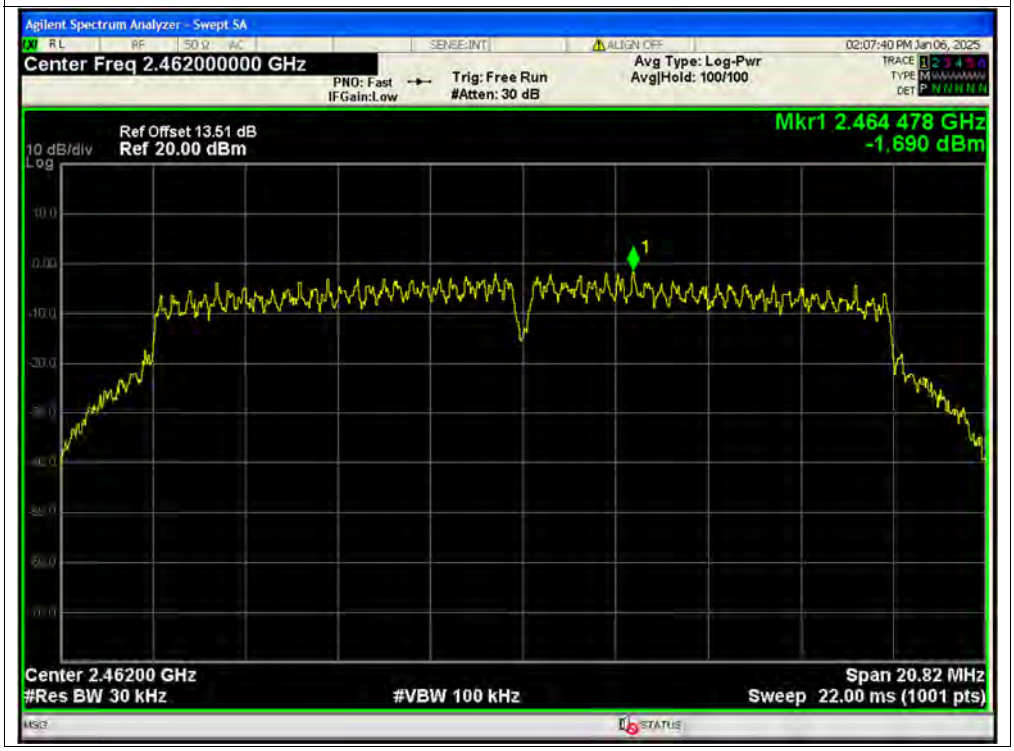


PSD NVNT g 2412MHz Ant1 SISO

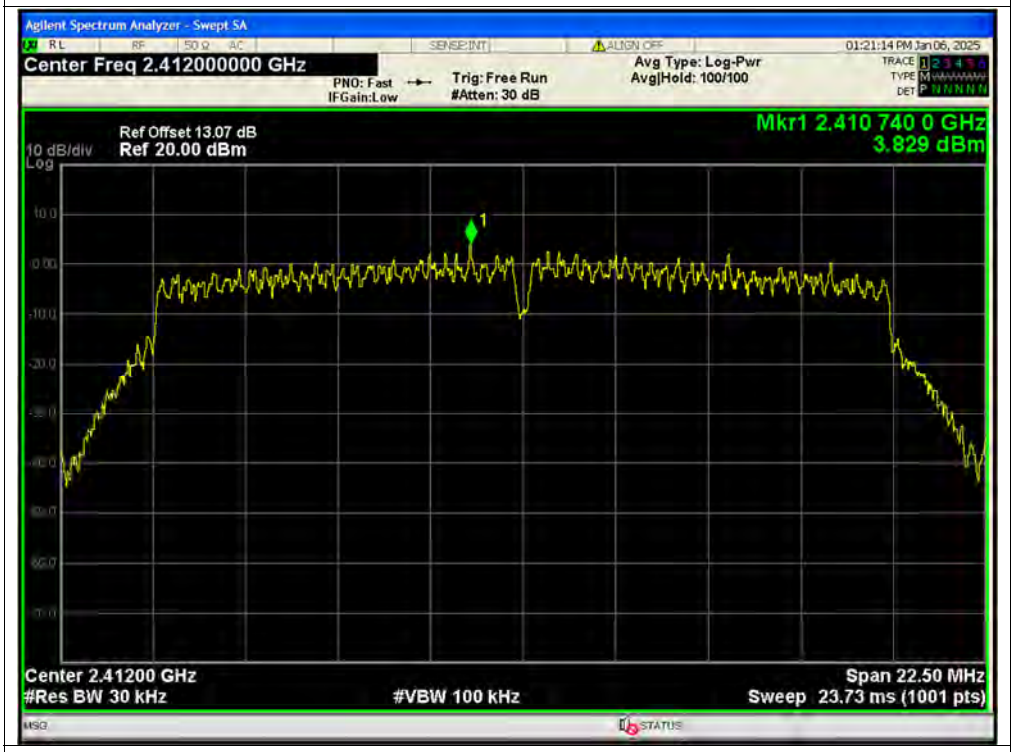


PSD NVNT g 2437MHz Ant1 SISO

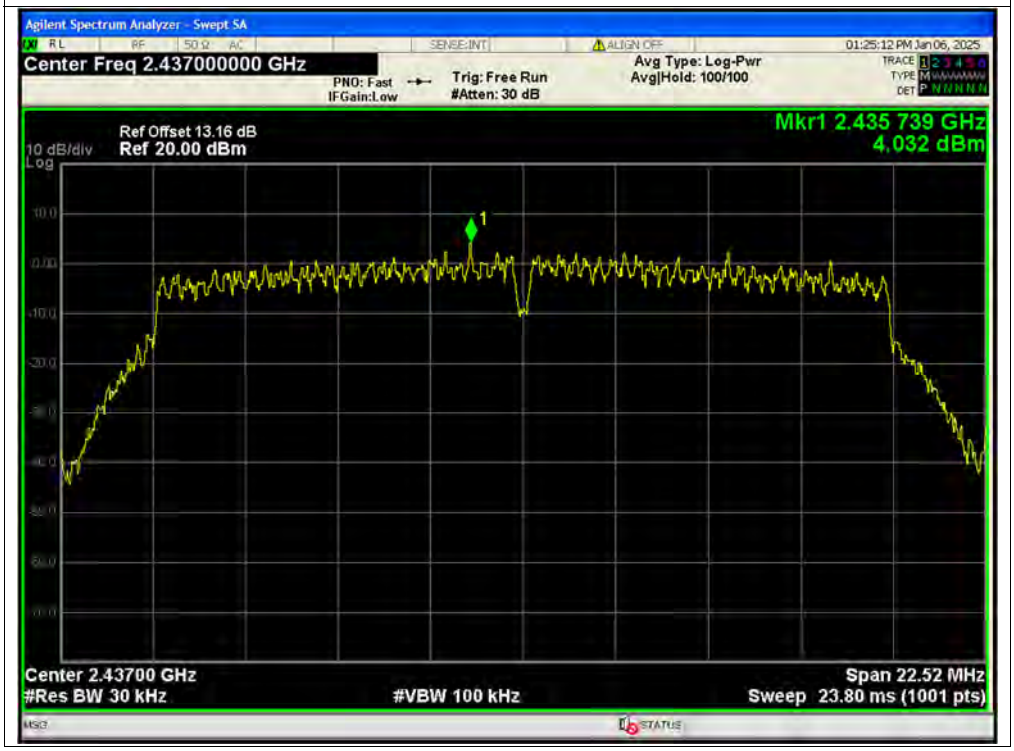
PSD NVNT g 2462MHz Ant1 SISO



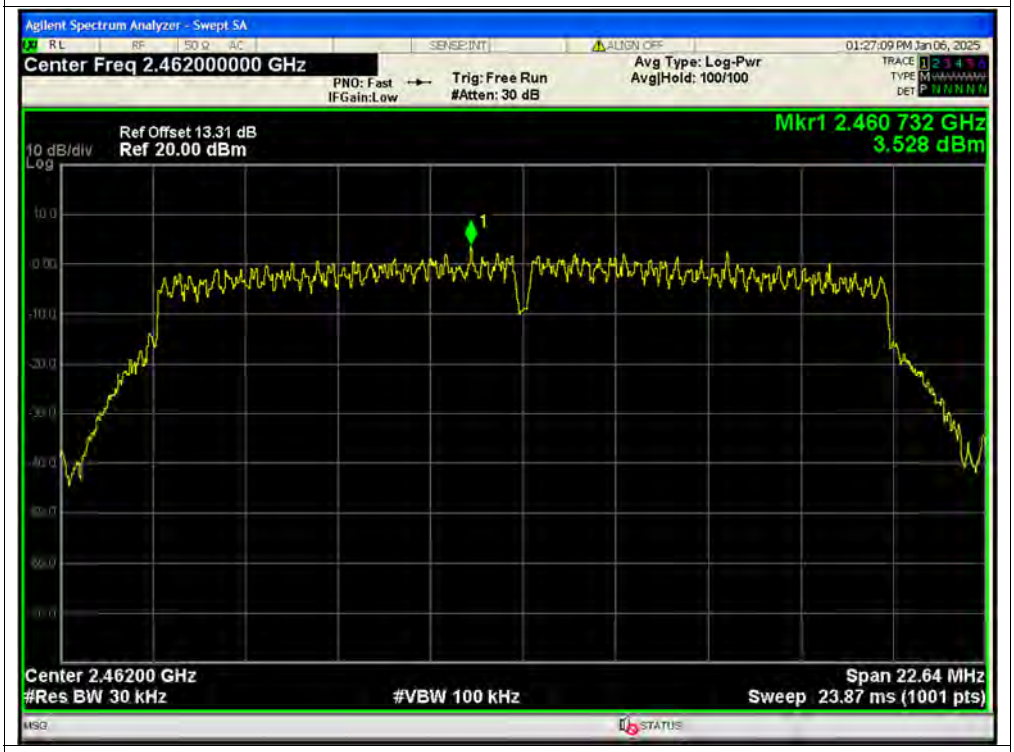
PSD NVNT n20 2412MHz Ant0 SISO



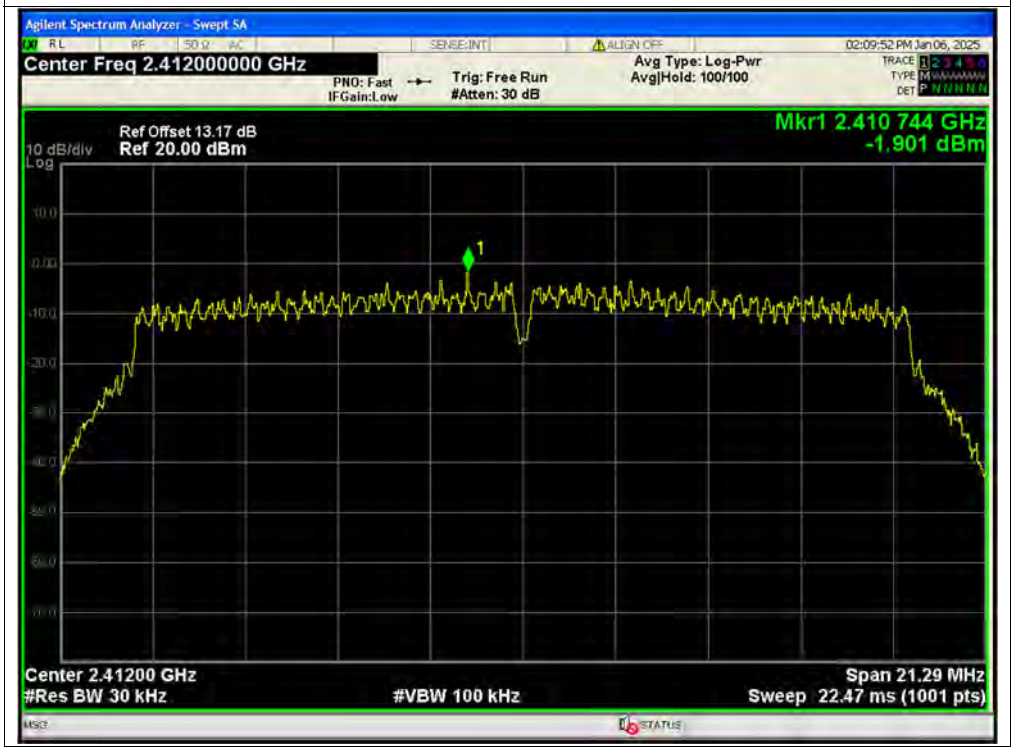
PSD NVNT n20 2437MHz Ant0 SISO



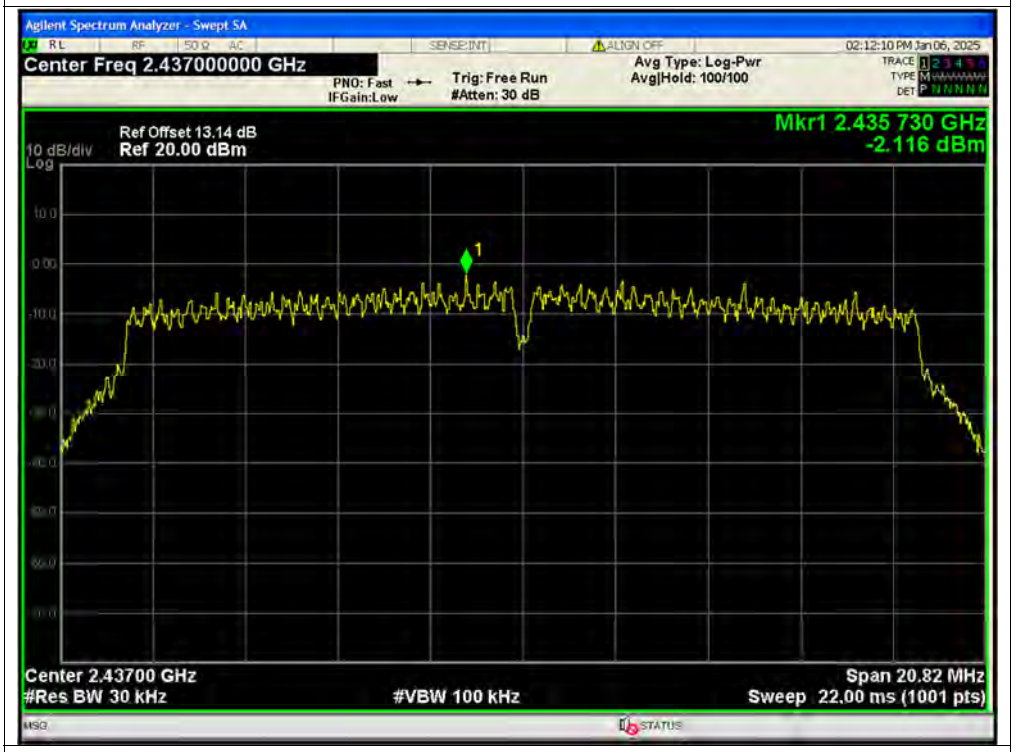
PSD NVNT n20 2462MHz Ant0 SISO



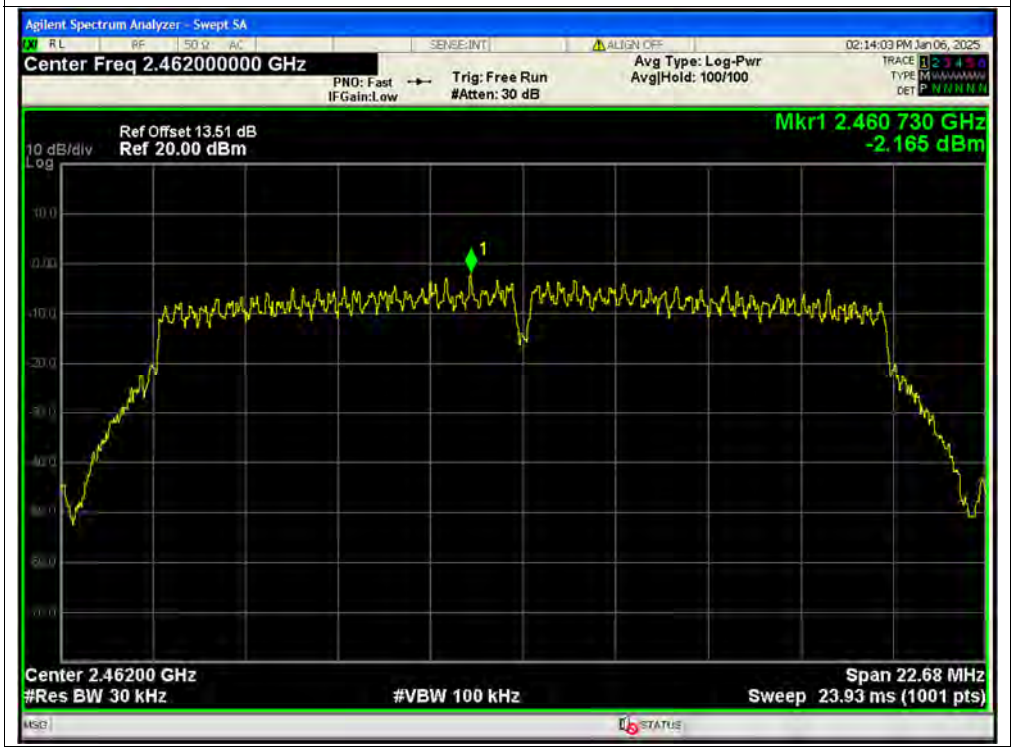
PSD NVNT n20 2412MHz Ant1 SISO



PSD NVNT n20 2437MHz Ant1 SISO

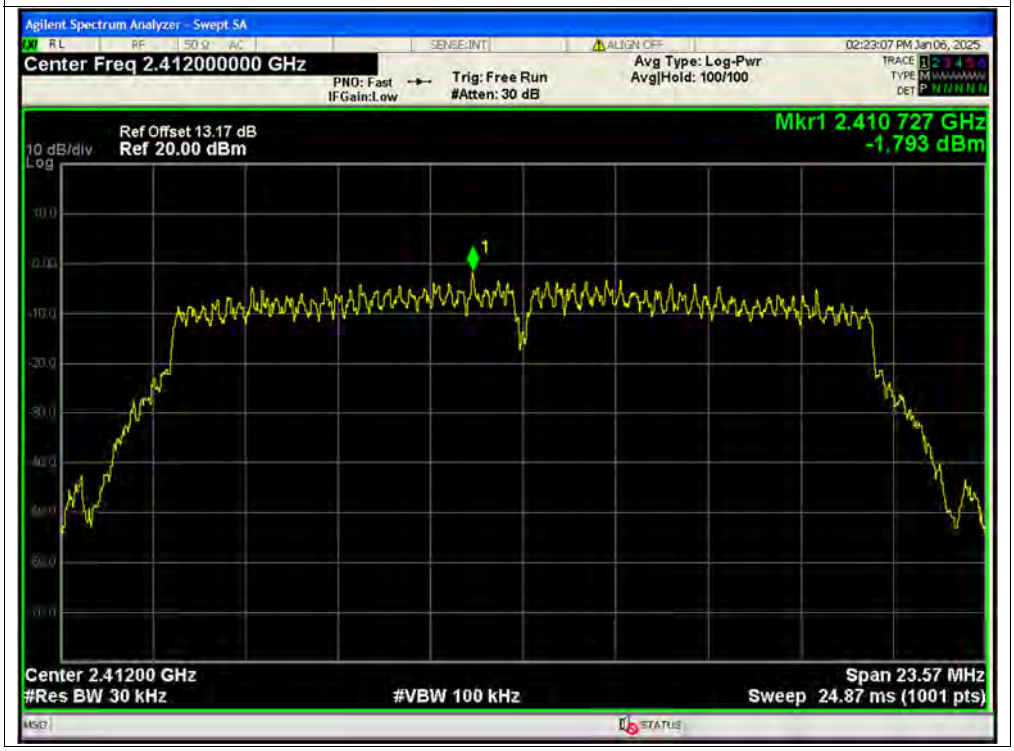


PSD NVNT n20 2462MHz Ant1 SISO



PSD NVNT n20 2412MHz Ant0 MIMO

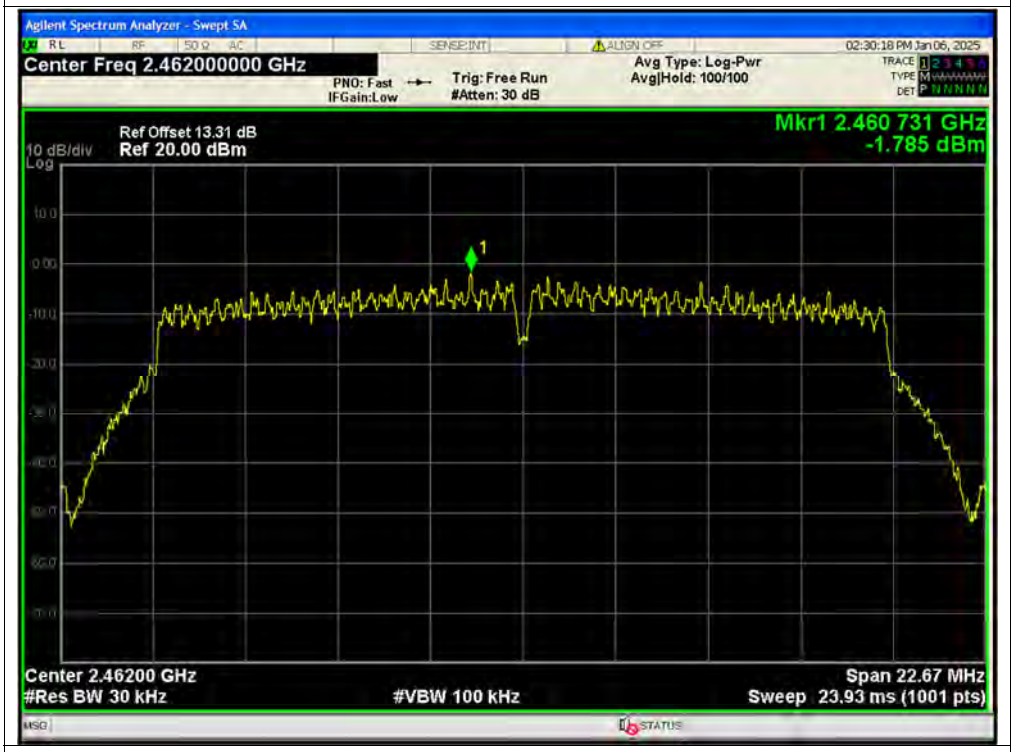
PSD NVNT n20 2412MHz Ant1 MIMO



PSD NVNT n20 2437MHz Ant0 MIMO

PSD NVNT n20 2437MHz Ant1 MIMO

PSD NVNT n20 2462MHz Ant0 MIMO



PSD NVNT n20 2462MHz Ant1 MIMO

PSD NVNT n40 2422MHz Ant0 SISO

PSD NVNT n40 2437MHz Ant0 SISO

PSD NVNT n40 2452MHz Ant0 SISO

PSD NVNT n40 2422MHz Ant1 SISO

PSD NVNT n40 2437MHz Ant1 SISO

PSD NVNT n40 2452MHz Ant1 SISO

PSD NVNT n40 2422MHz Ant0 MIMO

PSD NVNT n40 2422MHz Ant1 MIMO

PSD NVNT n40 2437MHz Ant0 MIMO

PSD NVNT n40 2437MHz Ant1 MIMO

PSD NVNT n40 2452MHz Ant0 MIMO

PSD NVNT n40 2452MHz Ant1 MIMO

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+U_disk+loud_speaker+PC1++PC_adapter1+PC2+PC_adapter2+HDMI cable1+HDMI cable2+WIFI TX

Test voltage: AC 120V/60Hz

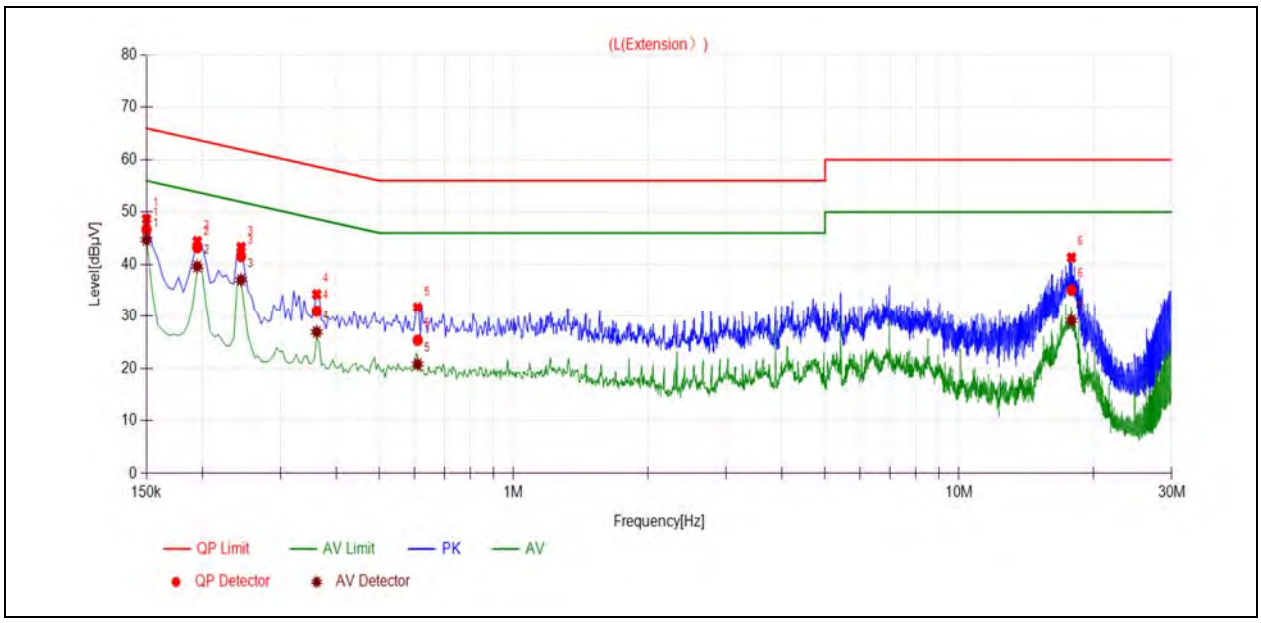
The measurement results are obtained as below:

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

U_R: Receiver Reading

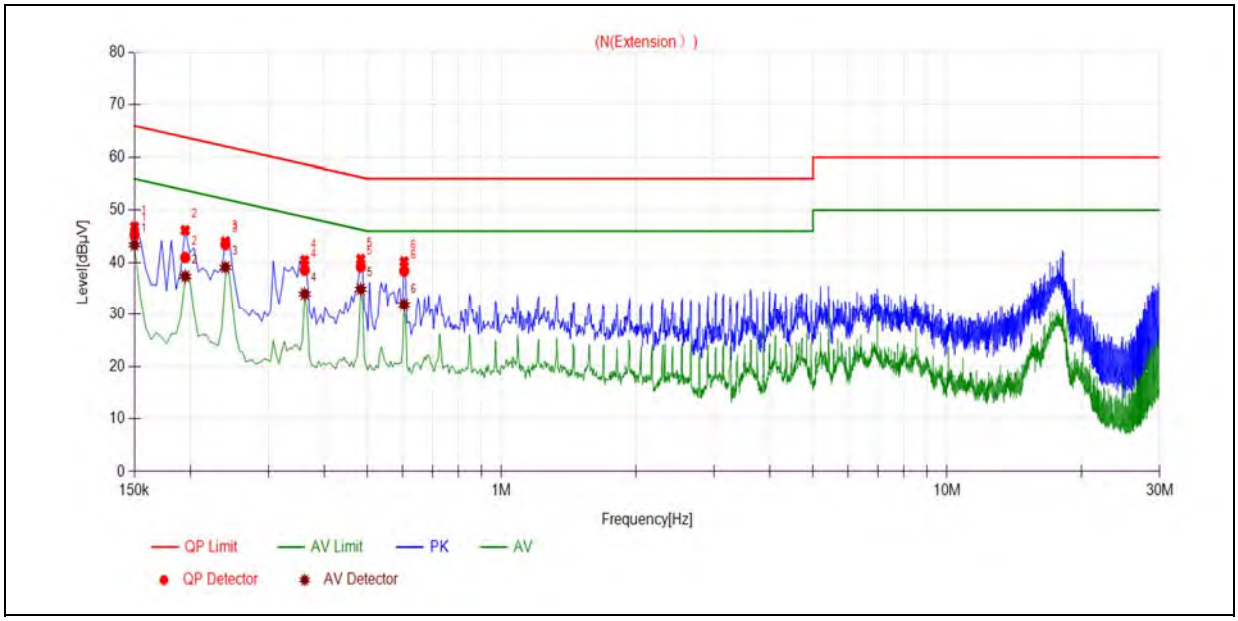
A_{Factor}: Voltage division factor of LISN

B. Test Plot:



(L Phase)

No.	Fre. (MHz)	Emission Level (dBµV)		Limit (dBµV)		Power-line	Verdict
		Quai-peak	Average	Quai-peak	Average		
1	0.1500	46.71	44.71	66.00	56.00	Line	PASS
2	0.1950	43.22	39.63	63.82	53.82		PASS
3	0.2445	41.55	37.06	61.94	51.94		PASS
4	0.3615	30.98	26.93	58.69	48.69		PASS
5	0.6090	25.36	20.77	56.00	46.00		PASS
6	17.8763	35.09	29.19	60.00	50.00		PASS



(N Phase)

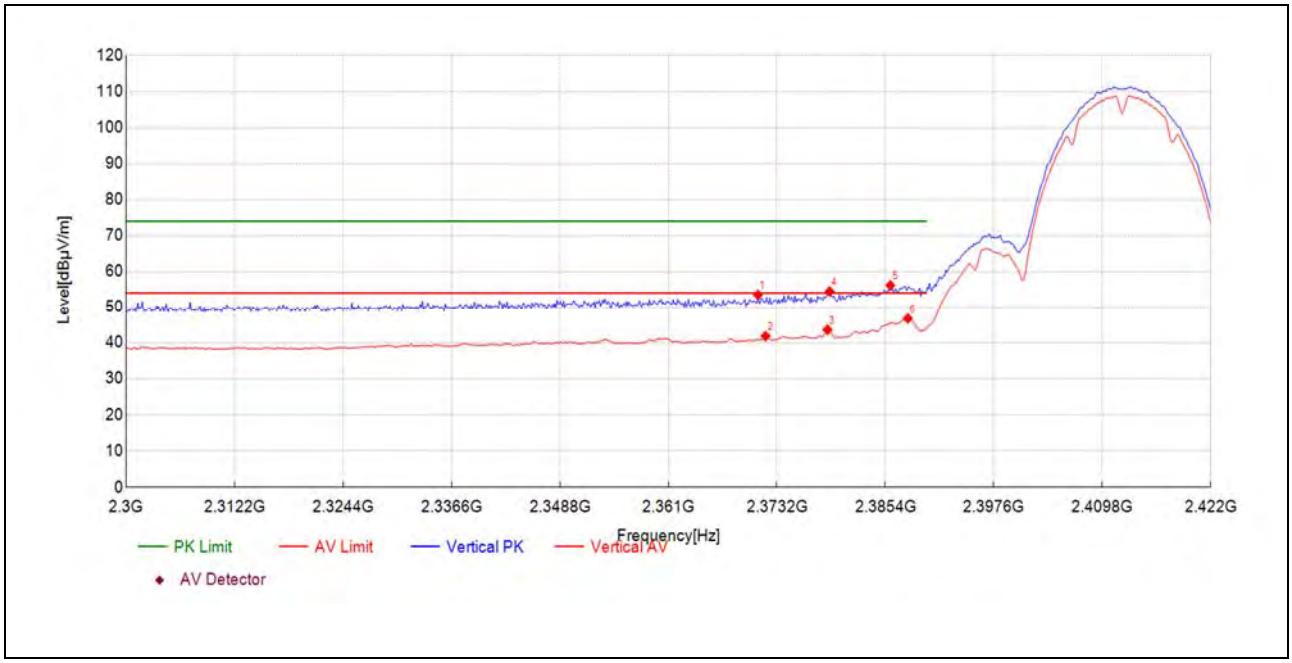
No.	Fre. (MHz)	Emission Level (dBµV)		Limit (dBµV)		Power-line	Verdict
		Quai-peak	Average	Quai-peak	Average		
1	0.1500	45.39	43.38	66.00	56.00	Neutral	PASS
2	0.1950	40.98	37.38	63.82	53.82		PASS
3	0.2400	43.46	39.09	62.10	52.10		PASS
4	0.3615	38.59	33.99	58.69	48.69		PASS
5	0.4830	39.19	34.90	56.29	46.29		PASS
6	0.6045	38.41	31.89	56.00	46.00		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 All test modes and bandwidth were considered and evaluated respectively by performing full test, only the worst data were recorded for each bandwidth.

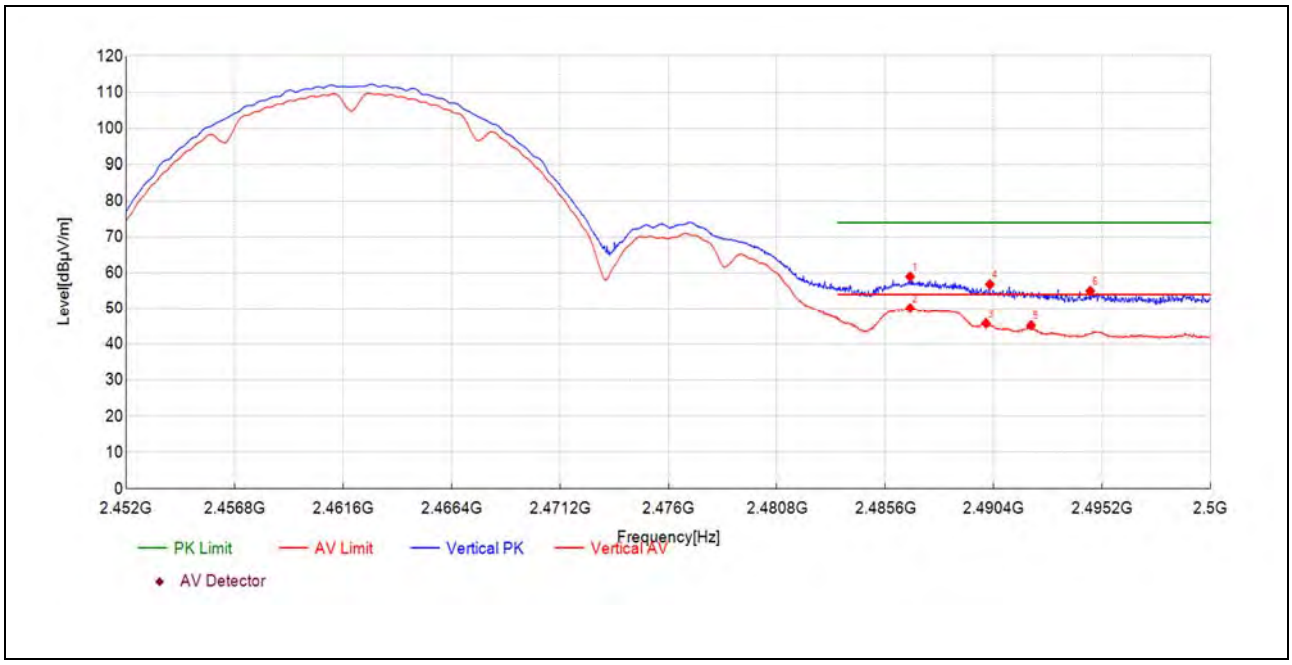
802.11b Mode

Plot for Channel 1



Fre. (MHz)	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
2371.08	16.1	53.53	37.470	74.00	20.47	150	287	PK	PASS
2371.93	4.4	41.84	37.470	54.00	12.16	150	237	AV	PASS
2378.89	6.1	43.60	37.480	54.00	10.40	150	237	AV	PASS
2379.14	17.0	54.50	37.480	74.00	19.50	150	287	PK	PASS
2385.97	18.7	56.17	37.490	74.00	17.83	150	253	PK	PASS
2387.93	9.3	46.76	37.490	54.00	7.24	150	245	AV	PASS

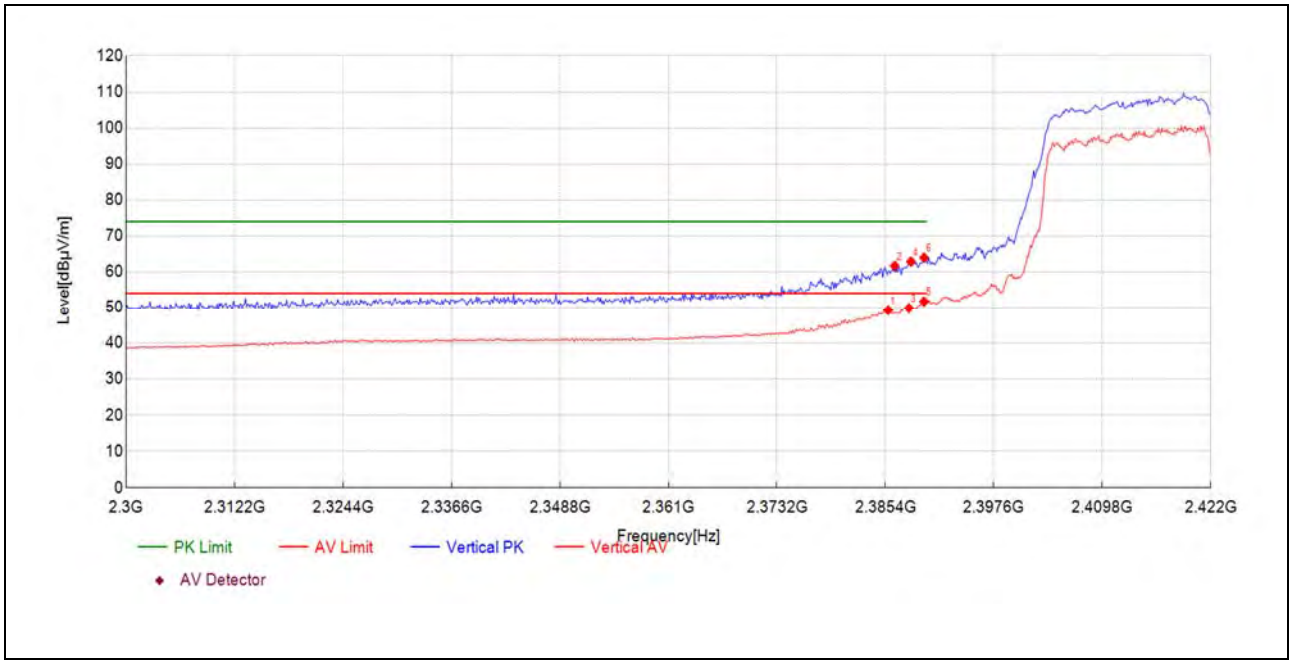
Plot for Channel 11



Fre. (MHz)	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
2486.70	20.7	59.00	38.270	74.00	15.00	150	284	PK	PASS
2486.70	11.9	50.16	38.270	54.00	3.84	150	284	AV	PASS
2490.06	7.5	45.80	38.270	54.00	8.20	150	276	AV	PASS
2490.23	18.6	56.86	38.270	74.00	17.14	150	280	PK	PASS
2492.05	7.0	45.23	38.260	54.00	8.77	150	280	AV	PASS
2494.67	16.8	55.01	38.260	74.00	18.99	150	276	PK	PASS

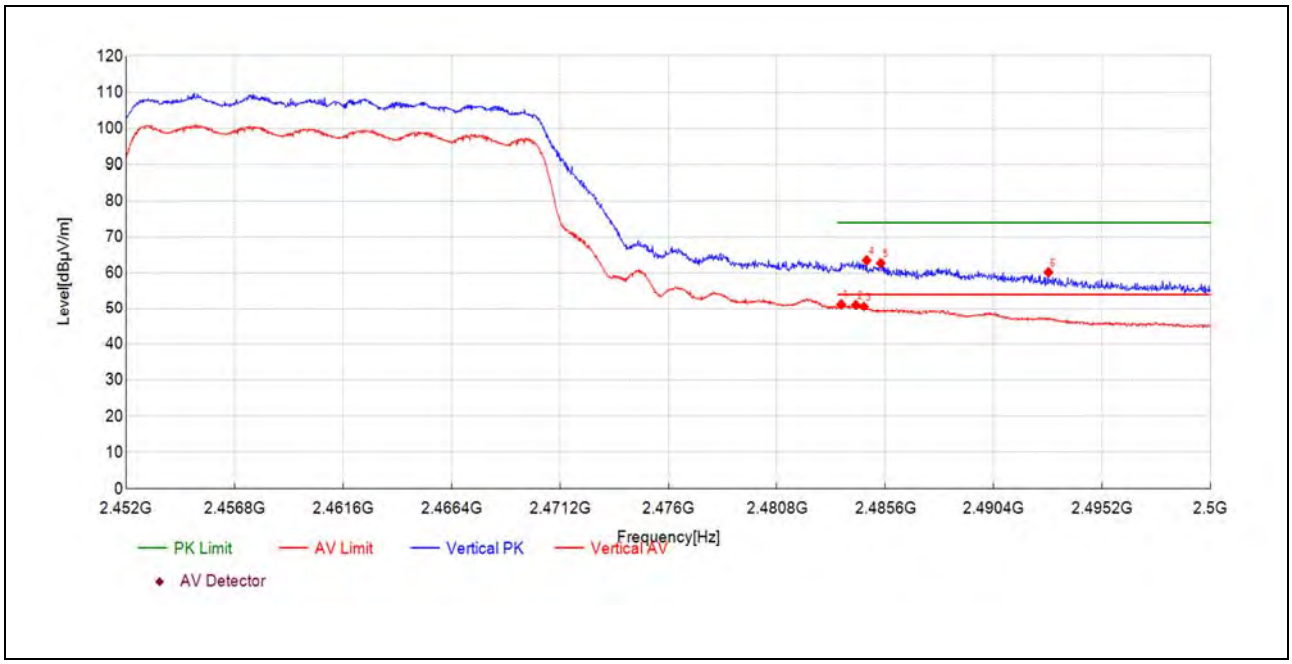
802.11n (HT40) Mode

Plot for Channel 3



Fre. (MHz)	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
2385.73	11.8	49.26	37.490	54.00	4.74	150	332	AV	PASS
2386.46	24.2	61.72	37.490	74.00	12.28	150	342	PK	PASS
2388.05	12.4	49.86	37.490	54.00	4.14	150	337	AV	PASS
2388.29	25.4	62.89	37.490	74.00	11.11	150	342	PK	PASS
2389.76	14.3	51.75	37.490	54.00	2.25	150	342	AV	PASS
2389.76	26.5	63.98	37.490	74.00	10.02	150	342	PK	PASS

Plot for Channel 9



Fre. (MHz)	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
2483.65	13.0	51.30	38.280	54.00	2.70	150	284	AV	PASS
2484.30	12.8	51.10	38.270	54.00	2.90	150	293	AV	PASS
2484.66	12.3	50.61	38.270	54.00	3.39	150	289	AV	PASS
2484.78	25.2	63.51	38.270	74.00	10.49	150	289	PK	PASS
2485.40	24.5	62.74	38.270	74.00	11.26	150	349	PK	PASS
2492.82	22.0	60.22	38.260	74.00	13.78	150	349	PK	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 an quasi-peak measurement (or average).

The measurement results are obtained as below:

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

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.

Note 2 All test modes and bandwidth were considered and evaluated respectively by performing full test, only the worst data were recorded for each bandwidth.

Note 3 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.

Note 4 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.

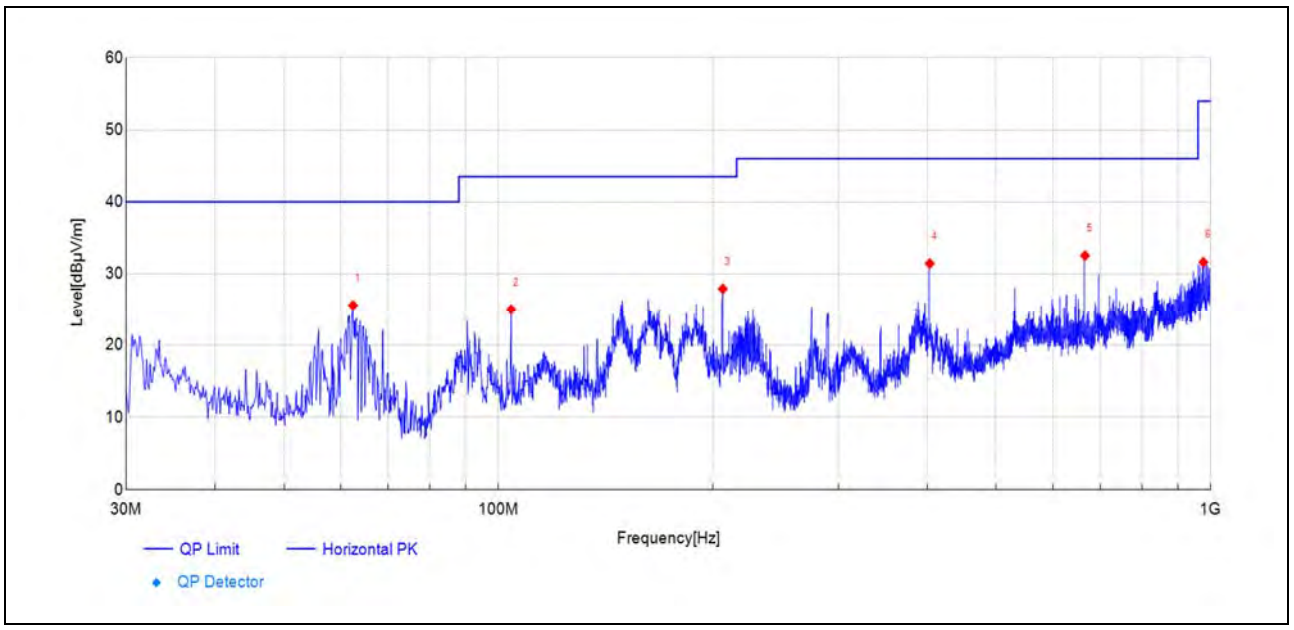
Field strength of fundamental:

Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Detector	Antenna Polarity
2412.96	73.8	111.53	37.710	PK	Vertical

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

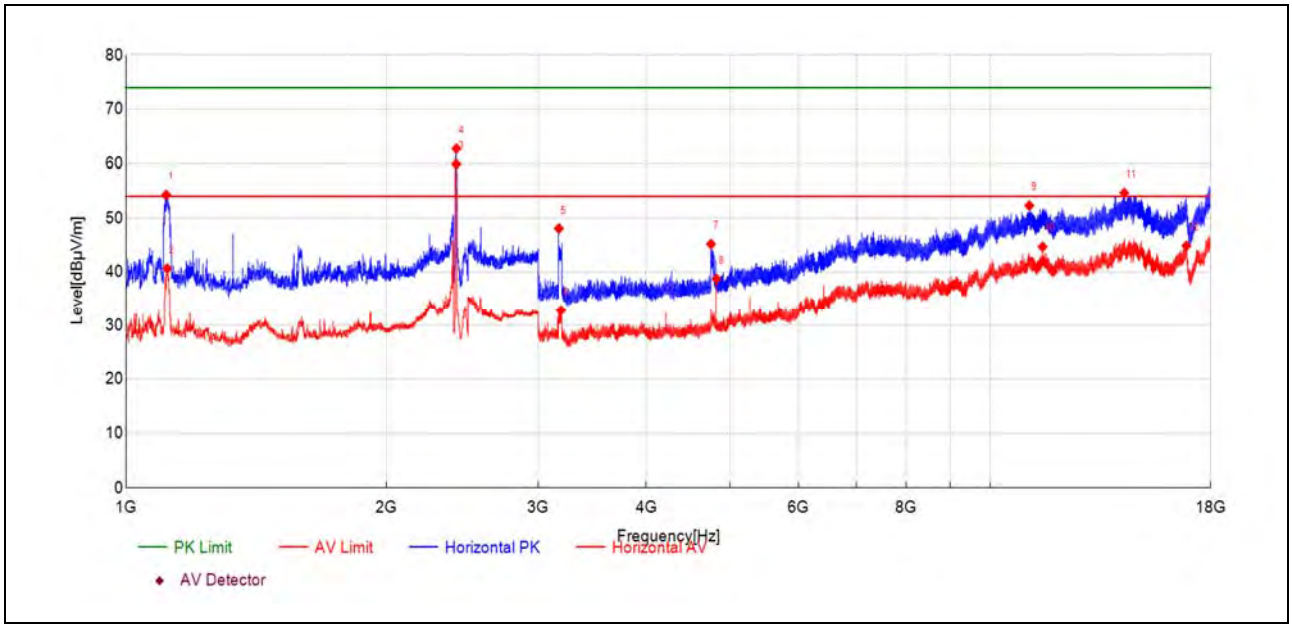
802.11b Mode

Plot for Channel 1



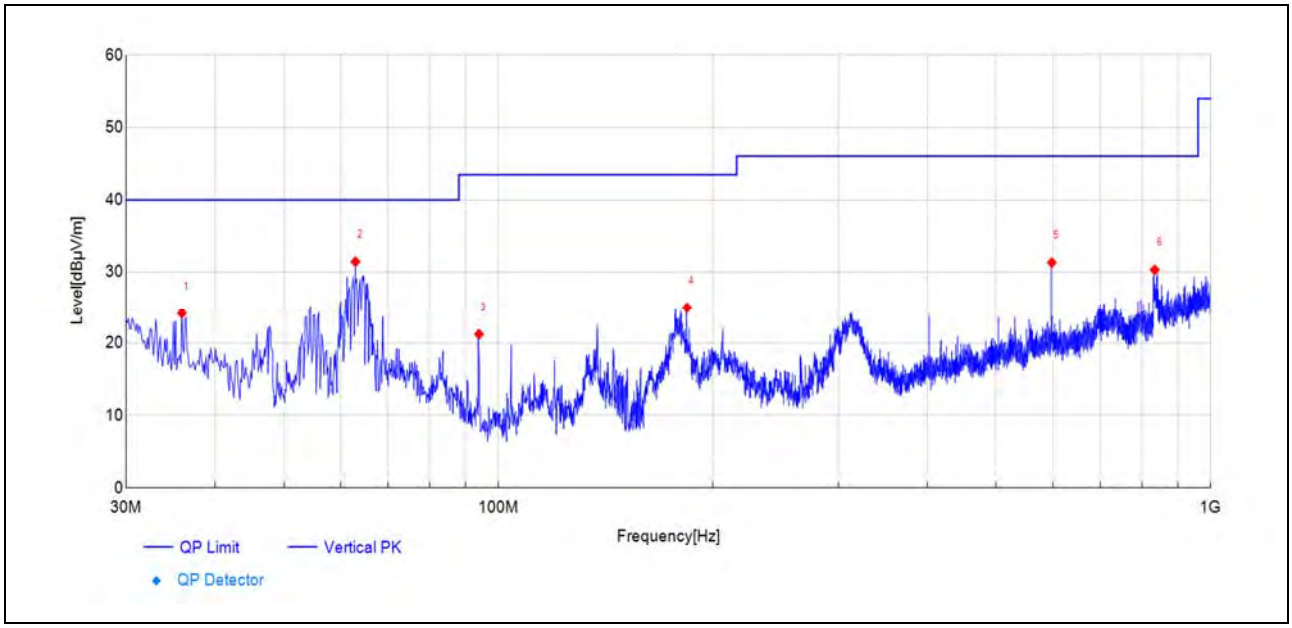
(Antenna Horizontal, 30MHz to 1GHz)

Fre. (MHz)	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
62.50	54.4	25.62	-28.780	40.00	14.38	150	200	PK	PASS
104.21	54.6	25.02	-29.570	43.50	18.48	150	250	PK	PASS
206.54	57.4	27.93	-29.420	43.50	15.57	150	360	PK	PASS
403.21	54.3	31.46	-22.860	46.00	14.54	150	200	PK	PASS
666.08	48.7	32.55	-16.160	46.00	13.45	150	160	PK	PASS
976.48	42.6	31.65	-10.960	54.00	22.35	150	100	PK	PASS



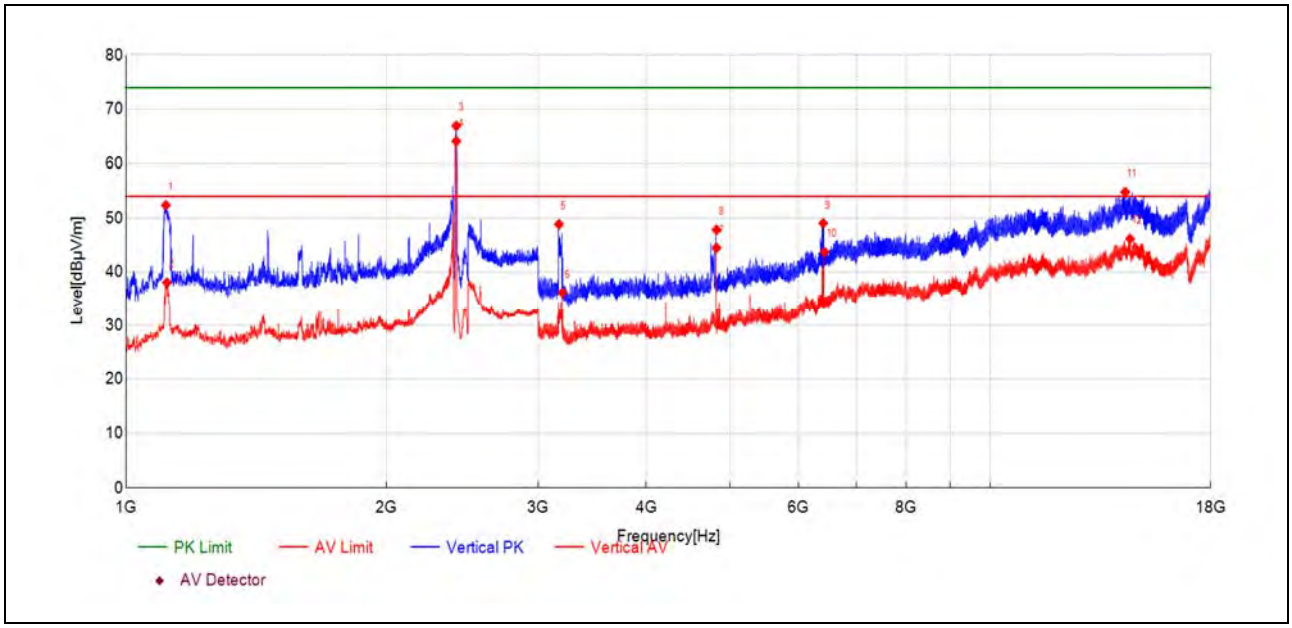
(Antenna Horizontal, 1GHz to 18GHz)

Fre. (MHz)	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
1112.91	56.5	54.28	-2.240	74.00	19.72	150	165	PK	PASS
1116.03	42.9	40.67	-2.220	54.00	13.33	150	165	AV	PASS
2410.98	54.5	59.89	5.380	54.00	-5.89	150	270	AV	N/A
2411.42	57.4	62.76	5.390	74.00	11.24	150	270	PK	N/A
3168.86	58.7	48.08	-10.570	74.00	25.92	150	181	PK	PASS
3187.72	43.6	32.84	-10.740	54.00	21.16	150	355	AV	PASS
4753.34	50.7	45.19	-5.550	74.00	28.81	150	326	PK	PASS
4823.62	43.8	38.75	-5.000	54.00	15.25	150	212	AV	PASS
11102.80	38.2	52.31	14.070	74.00	21.69	150	222	PK	PASS
11499.67	30.4	44.68	14.270	54.00	9.32	150	253	AV	PASS
14297.89	35.1	54.64	19.590	74.00	19.36	150	294	PK	PASS
16874.97	24.6	44.88	20.310	54.00	9.12	150	243	AV	PASS



(Antenna Vertical, 30MHz to 1GHz)

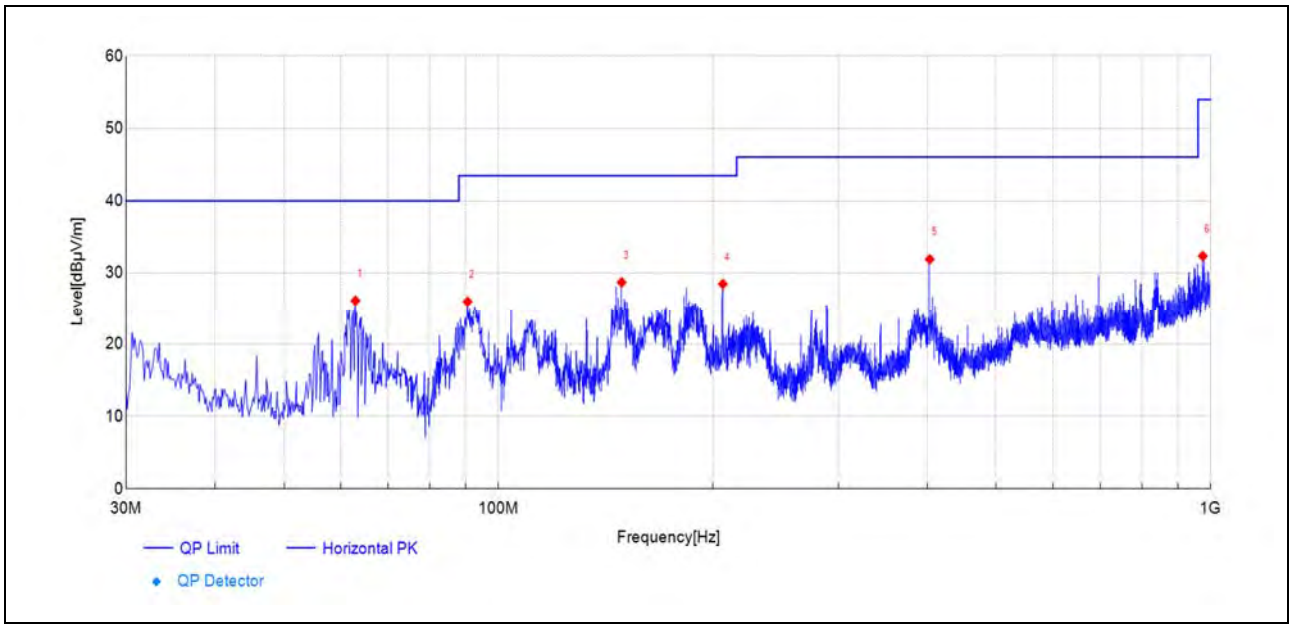
Fre. (MHz)	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
35.94	53.8	24.20	-29.610	40.00	15.80	150	170	PK	PASS
62.98	60.5	31.44	-29.010	40.00	8.56	150	90	PK	PASS
93.90	51.9	21.26	-30.590	43.50	22.24	150	140	PK	PASS
183.99	55.0	25.00	-30.010	43.50	18.50	150	310	PK	PASS
598.30	48.5	31.32	-17.160	46.00	14.68	150	130	PK	PASS
834.49	44.1	30.31	-13.810	46.00	15.69	150	10	PK	PASS



(Antenna Vertical, 1GHz to 18GHz)

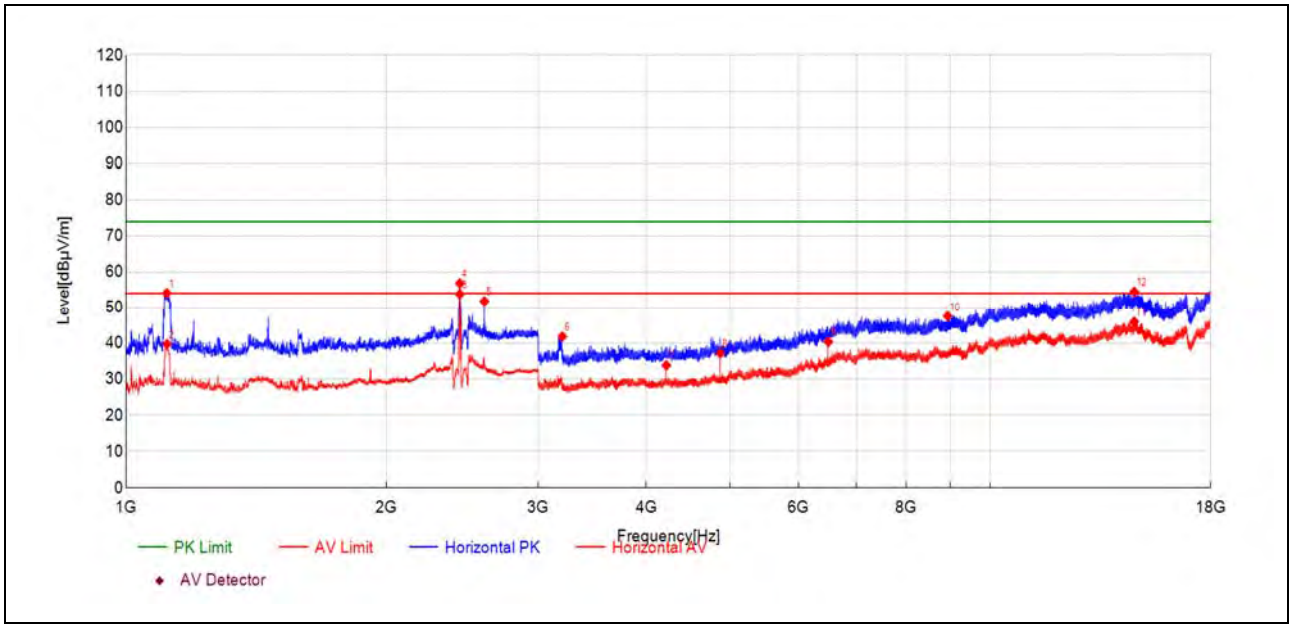
Fre. (MHz)	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
1112.02	54.6	52.37	-2.250	74.00	21.63	150	143	PK	PASS
1115.14	40.3	38.06	-2.230	54.00	15.94	150	143	AV	PASS
2410.98	61.6	66.93	5.380	74.00	7.07	150	244	PK	N/A
2411.42	58.7	64.13	5.390	54.00	-10.13	150	281	AV	N/A
3169.29	59.4	48.86	-10.570	74.00	25.14	150	230	PK	PASS
3198.86	47.0	36.18	-10.840	54.00	17.82	150	127	AV	PASS
4823.62	49.5	44.50	-5.000	54.00	9.50	150	305	AV	PASS
4824.05	52.8	47.83	-5.000	74.00	26.17	150	305	PK	PASS
6409.38	47.9	49.05	1.110	74.00	24.95	150	62	PK	PASS
6432.10	42.4	43.74	1.370	54.00	10.26	150	339	AV	PASS
14333.90	35.5	54.82	19.300	74.00	19.18	150	199	PK	PASS
14517.76	26.3	46.17	19.890	54.00	7.83	150	230	AV	PASS

Plot for Channel 6



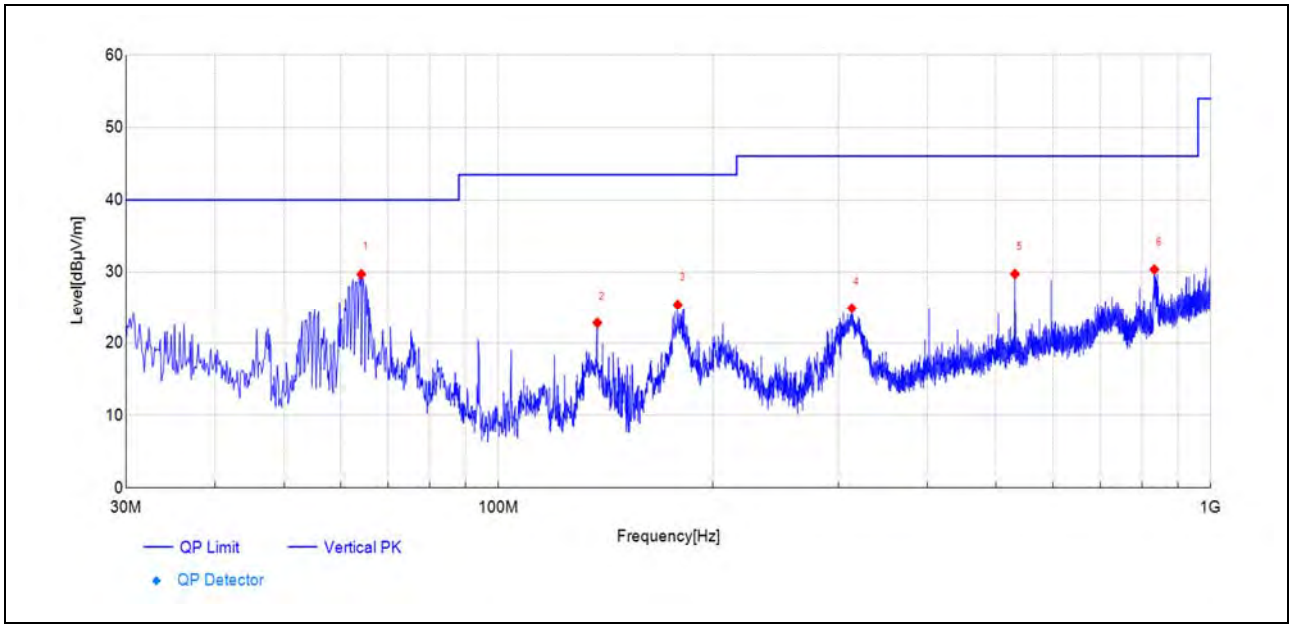
(Antenna Horizontal, 30MHz to 1GHz)

Fre. (MHz)	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
62.98	55.2	26.15	-29.010	40.00	13.85	150	60	PK	PASS
90.50	57.5	26.00	-31.460	43.50	17.50	150	290	PK	PASS
148.95	60.5	28.71	-31.790	43.50	14.79	150	290	PK	PASS
206.54	57.9	28.47	-29.420	43.50	15.03	150	310	PK	PASS
403.21	54.8	31.91	-22.860	46.00	14.09	150	160	PK	PASS
974.66	43.2	32.36	-10.850	54.00	21.64	150	290	PK	PASS



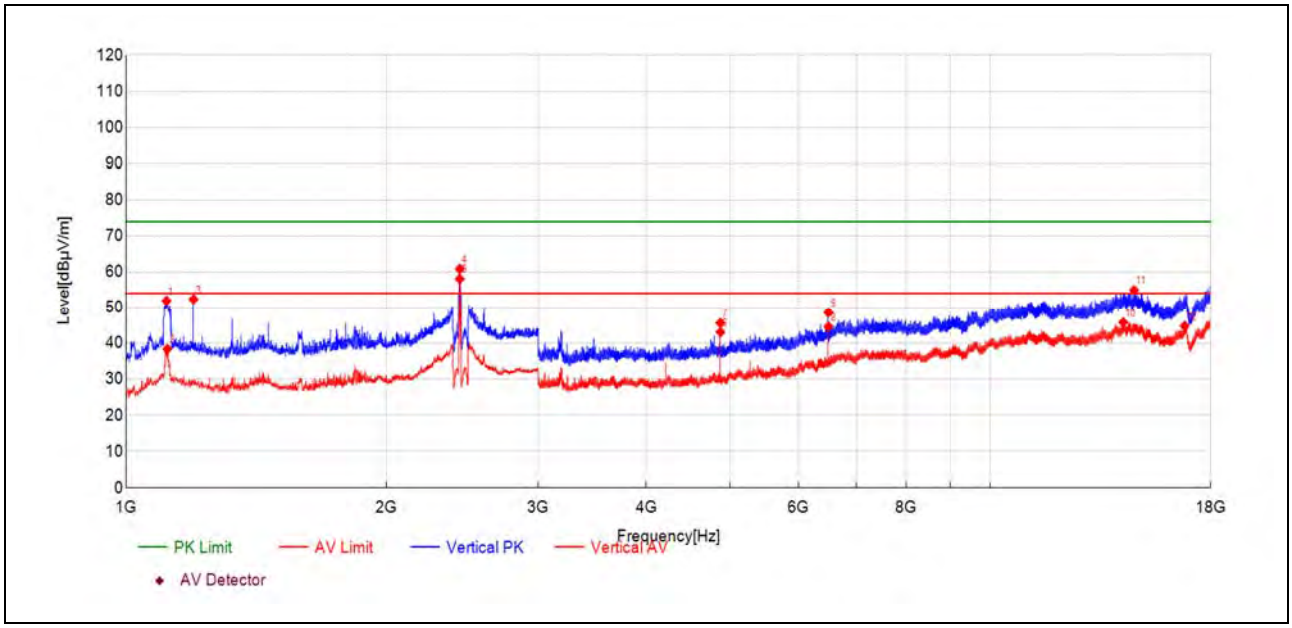
(Antenna Horizontal, 1GHz to 18GHz)

Fre. (MHz)	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
1114.69	56.3	54.11	-2.230	74.00	19.89	150	153	PK	PASS
1115.58	42.0	39.76	-2.220	54.00	14.24	150	162	AV	PASS
2433.65	48.1	53.84	5.720	54.00	0.16	150	268	AV	N/A
2434.10	51.1	56.86	5.730	74.00	17.14	150	268	PK	N/A
2598.58	45.8	51.83	6.000	74.00	22.17	150	286	PK	PASS
3198.86	52.7	41.88	-10.84	74.00	32.12	150	305	PK	PASS
4219.75	41.3	33.87	-7.400	54.00	20.13	150	262	AV	PASS
4873.77	42.2	37.22	-4.960	54.00	16.78	150	199	AV	PASS
6498.53	38.5	40.41	1.960	54.00	13.59	150	356	AV	PASS
8928.60	41.3	47.57	6.320	74.00	26.43	150	230	PK	PASS
14678.91	25.5	46.01	20.540	54.00	7.99	150	315	AV	PASS
14682.76	34.0	54.53	20.550	74.00	19.47	150	230	PK	PASS



(Antenna Vertical, 30MHz to 1GHz)

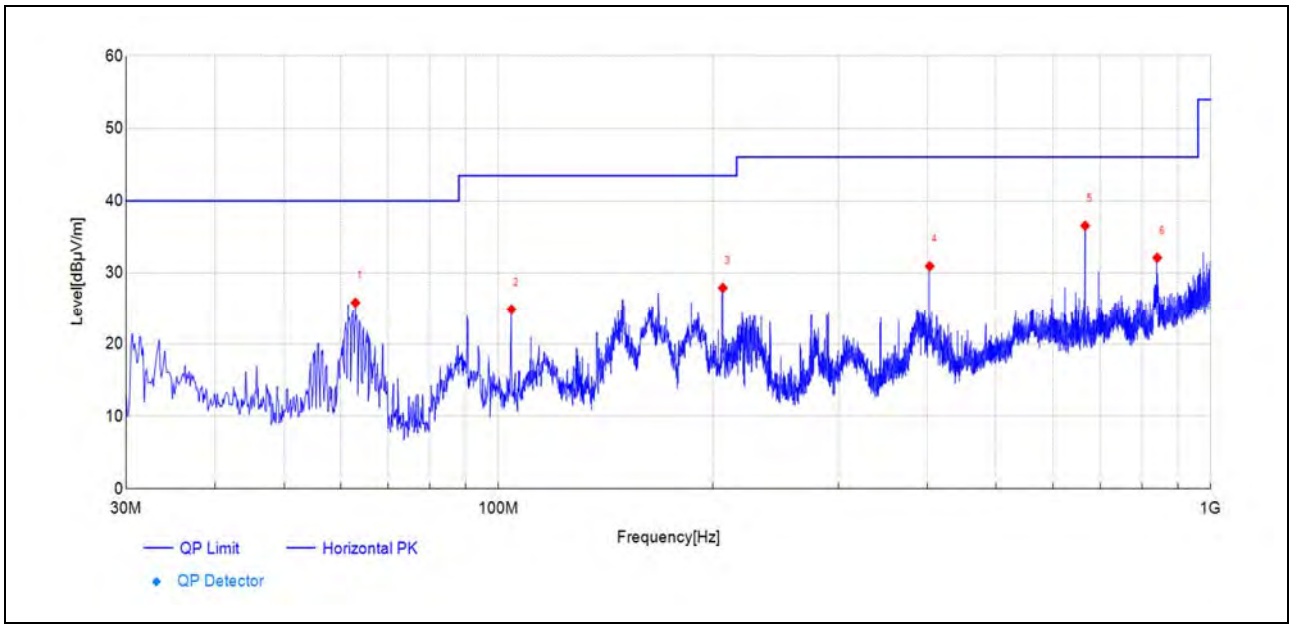
Fre. (MHz)	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
64.19	58.9	29.71	-29.220	40.00	10.29	150	170	PK	PASS
137.67	55.0	22.85	-32.100	43.50	20.65	150	250	PK	PASS
178.53	56.1	25.44	-30.650	43.50	18.06	150	130	PK	PASS
313.48	50.5	24.91	-25.600	46.00	21.09	150	160	PK	PASS
531.01	48.7	29.74	-18.930	46.00	16.26	150	350	PK	PASS
833.52	44.4	30.37	-13.980	46.00	15.63	150	10	PK	PASS



(Antenna Vertical, 1GHz to 18GHz)

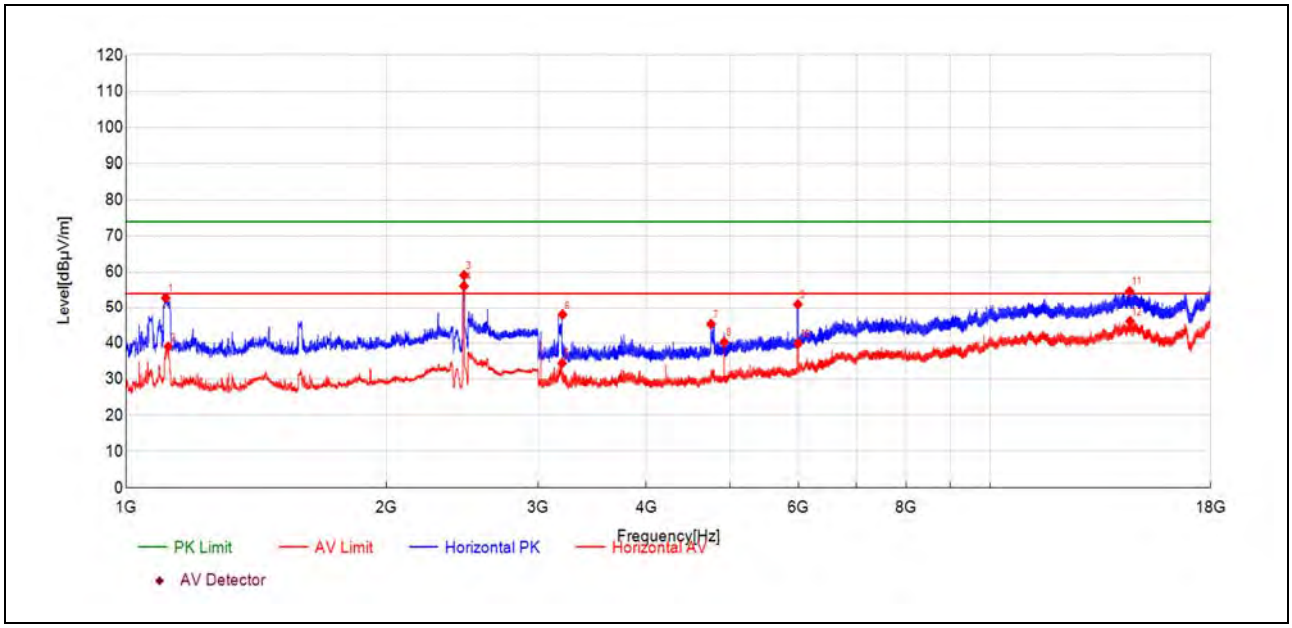
Fre. (MHz)	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
1113.80	54.2	51.98	-2.230	74.00	22.02	150	144	PK	PASS
1116.47	40.6	38.40	-2.220	54.00	15.60	150	144	AV	PASS
1197.38	53.5	52.41	-1.130	74.00	21.59	150	82	PK	PASS
2433.65	55.2	60.87	5.720	74.00	13.13	150	238	PK	N/A
2433.65	52.4	58.10	5.720	54.00	-4.10	150	238	AV	N/A
4873.77	48.1	43.10	-4.960	54.00	10.90	150	306	AV	PASS
4873.77	50.6	45.66	-4.960	74.00	28.34	150	232	PK	PASS
6498.53	42.7	44.64	1.960	54.00	9.36	150	53	AV	PASS
6498.53	46.7	48.61	1.960	74.00	25.39	150	53	PK	PASS
14255.46	26.7	45.82	19.100	54.00	8.18	150	200	AV	PASS
14674.62	34.4	54.94	20.530	74.00	19.06	150	40	PK	PASS
16795.68	24.8	44.81	20.000	54.00	9.19	150	149	AV	PASS

Plot for Channel 11



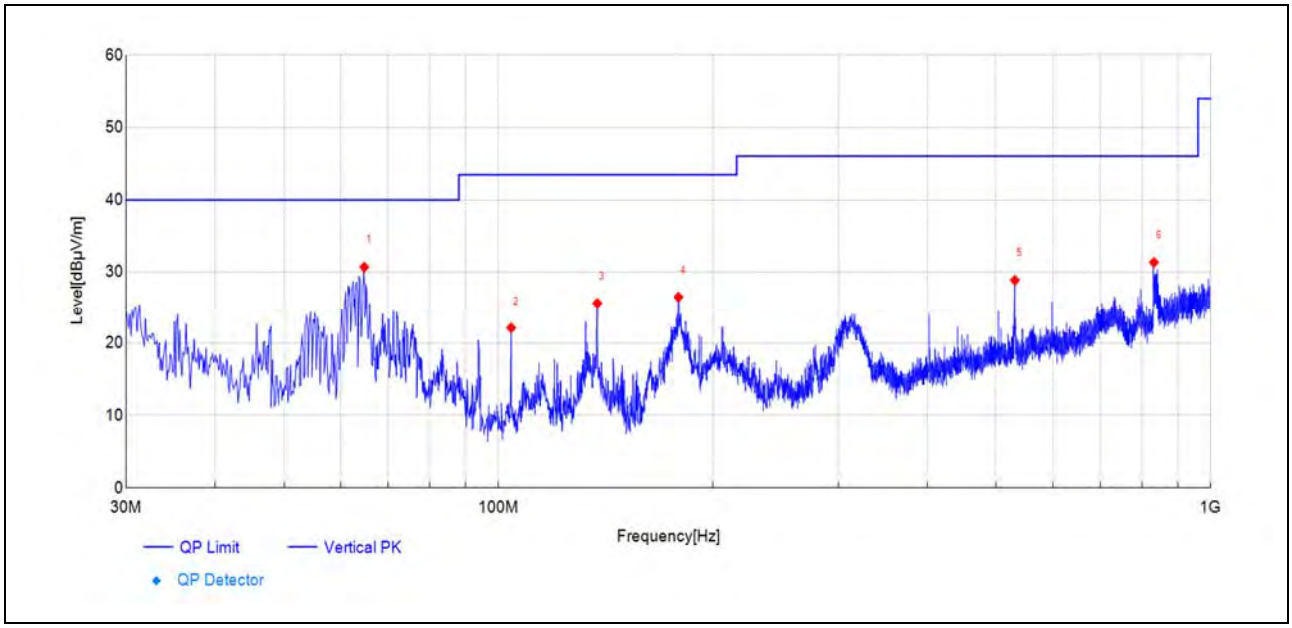
(Antenna Horizontal, 30MHz to 1GHz)

Fre. (MHz)	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
62.98	54.9	25.86	-29.010	40.00	14.14	150	60	PK	PASS
104.33	54.4	24.88	-29.510	43.50	18.62	150	200	PK	PASS
206.54	57.4	27.93	-29.420	43.50	15.57	150	340	PK	PASS
403.21	53.8	30.95	-22.860	46.00	15.05	150	330	PK	PASS
666.44	52.8	36.57	-16.180	46.00	9.43	150	230	PK	PASS
841.28	46.0	32.12	-13.910	46.00	13.88	150	310	PK	PASS



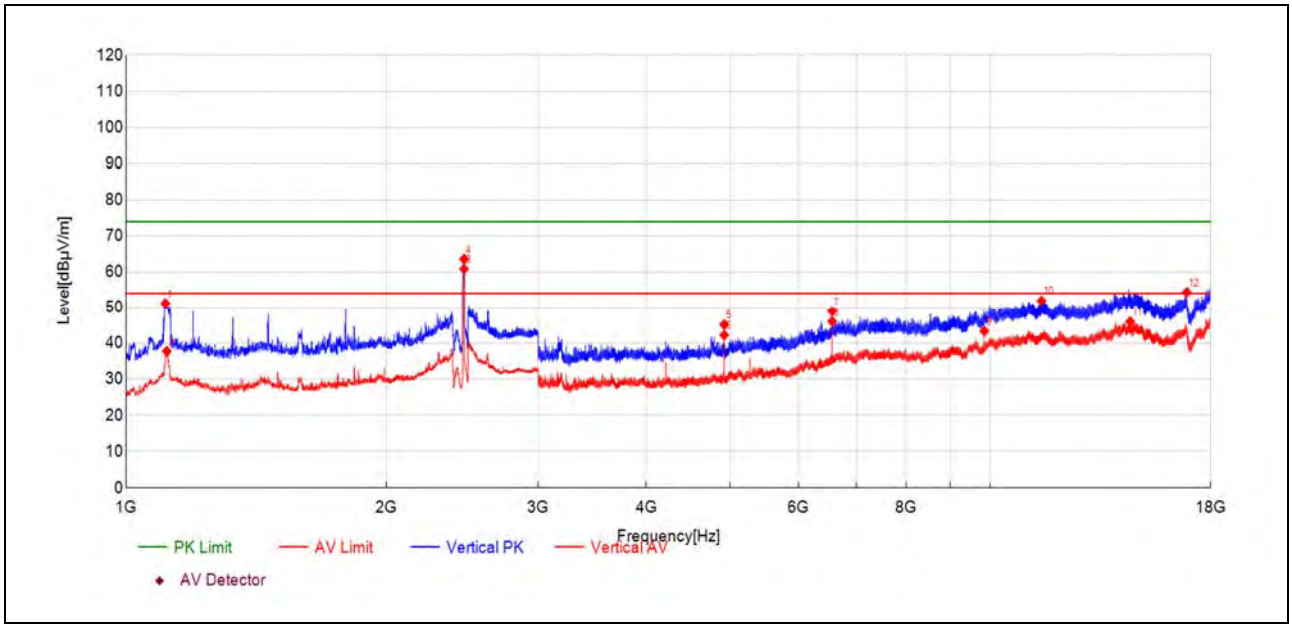
(Antenna Horizontal, 1GHz to 18GHz)

Fre. (MHz)	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
1111.58	55.1	52.87	-2.260	74.00	21.13	150	155	PK	PASS
1119.14	41.2	39.05	-2.190	54.00	14.95	150	155	AV	PASS
2461.21	53.2	59.16	5.950	74.00	14.84	150	262	PK	N/A
2461.21	50.2	56.15	5.950	54.00	-2.15	150	262	AV	N/A
3196.72	45.3	34.46	-10.82	54.00	19.54	150	267	AV	PASS
3199.72	58.8	47.96	-10.85	74.00	26.04	150	175	PK	PASS
4753.34	50.9	45.31	-5.550	74.00	28.69	150	321	PK	PASS
4923.91	45.3	40.30	-4.980	54.00	13.70	150	306	AV	PASS
5991.94	51.3	51.04	-0.240	74.00	22.96	150	251	PK	PASS
5996.23	40.1	39.89	-0.200	54.00	14.11	150	251	AV	PASS
14500.61	34.9	54.69	19.800	74.00	19.31	150	40	PK	PASS
14518.61	26.2	46.09	19.900	54.00	7.91	150	127	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
64.80	59.9	30.68	-29.210	40.00	9.32	150	10	PK	PASS
104.21	51.7	22.15	-29.570	43.50	21.35	150	70	PK	PASS
137.67	57.8	25.65	-32.100	43.50	17.85	150	140	PK	PASS
178.90	56.9	26.51	-30.430	43.50	16.99	150	280	PK	PASS
530.88	47.8	28.86	-18.920	46.00	17.14	150	190	PK	PASS
832.43	45.5	31.35	-14.160	46.00	14.65	150	70	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
1110.69	53.5	51.24	-2.260	74.00	22.76	150	140	PK	PASS
1114.69	40.0	37.77	-2.230	54.00	16.23	150	158	AV	PASS
2461.21	54.9	60.89	5.950	54.00	-6.89	150	244	AV	N/A
2461.21	57.7	63.62	5.950	74.00	10.38	150	244	PK	N/A
4923.91	50.2	45.18	-4.980	74.00	28.82	150	298	PK	PASS
4923.91	47.2	42.25	-4.980	54.00	11.75	150	288	AV	PASS
6564.96	46.5	48.99	2.510	74.00	25.01	150	63	PK	PASS
6565.39	43.6	46.08	2.520	54.00	7.92	150	340	AV	PASS
9847.91	34.5	43.37	8.890	54.00	10.63	150	168	AV	PASS
11466.24	37.8	51.99	14.200	74.00	22.01	150	319	PK	PASS
14525.04	26.1	46.01	19.940	54.00	7.99	150	255	AV	PASS
16886.11	34.0	54.38	20.360	74.00	19.62	150	9	PK	PASS

END OF REPORT