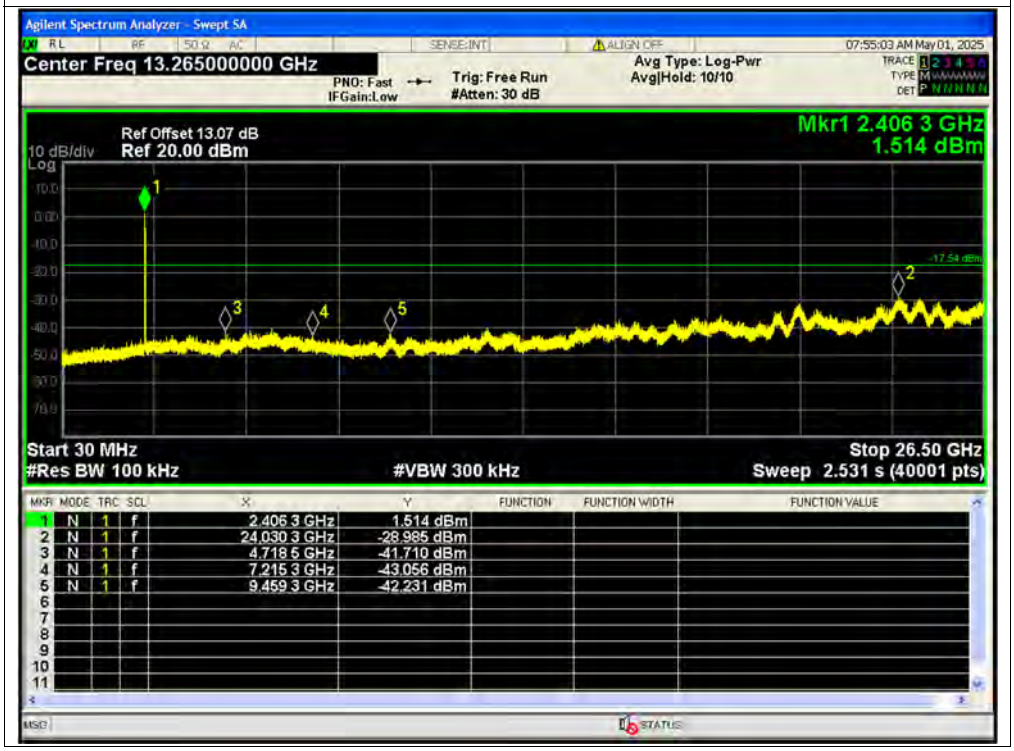
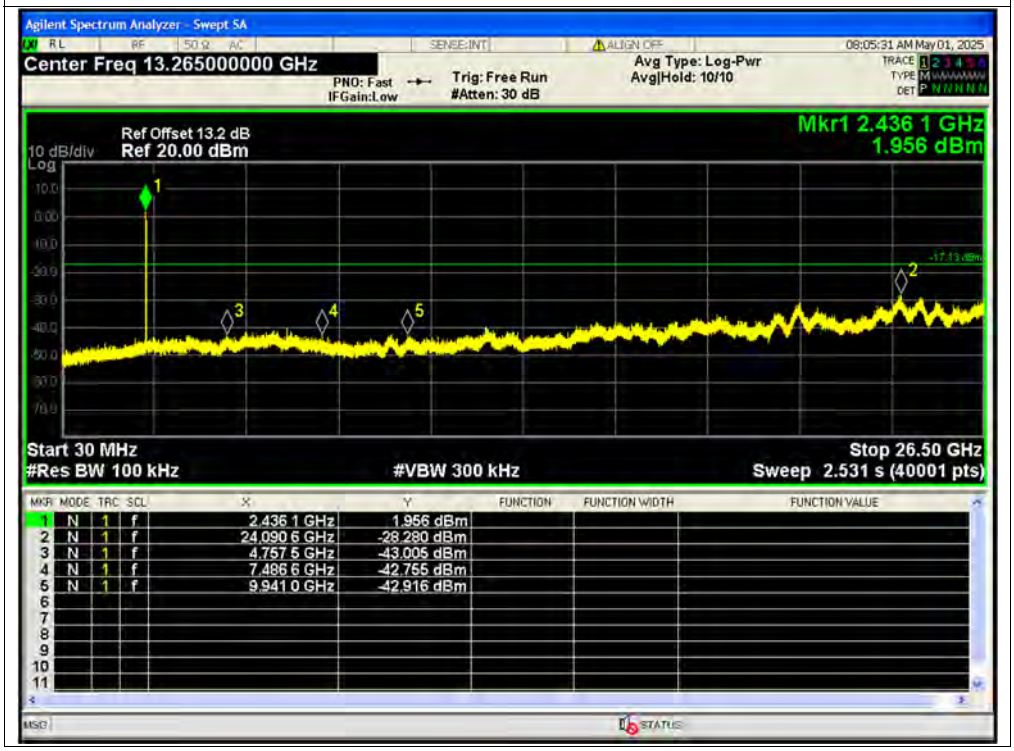
Tx. Spurious NVNT ax20 52@37 2412MHz Ant1 Ref

Tx. Spurious NVNT ax20 52@37 2412MHz Ant1 Emission



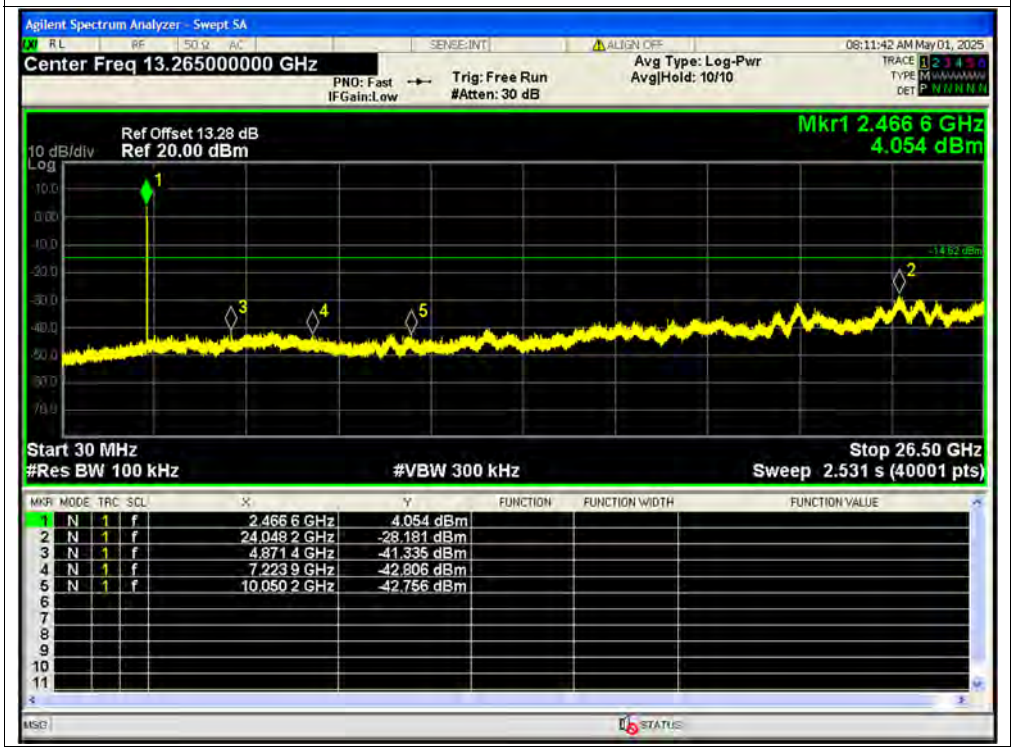
Tx. Spurious NVNT ax20 52@37 2442MHz Ant1 Ref

Tx. Spurious NVNT ax20 52@37 2442MHz Ant1 Emission

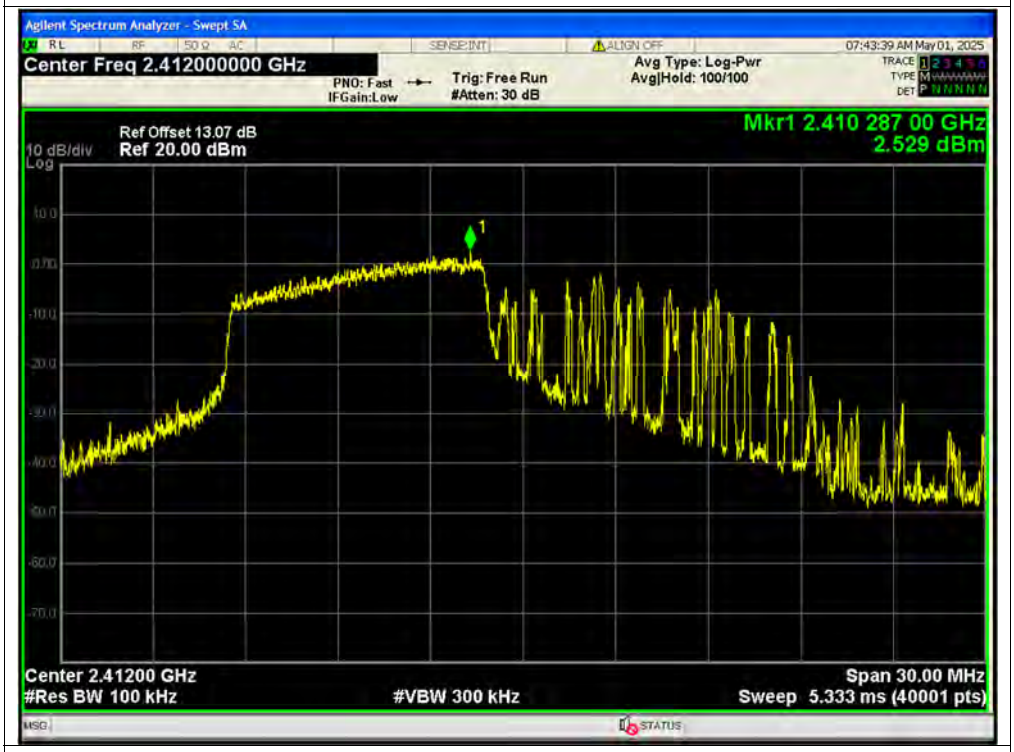


Tx. Spurious NVNT ax20 52@37 2472MHz Ant1 Ref

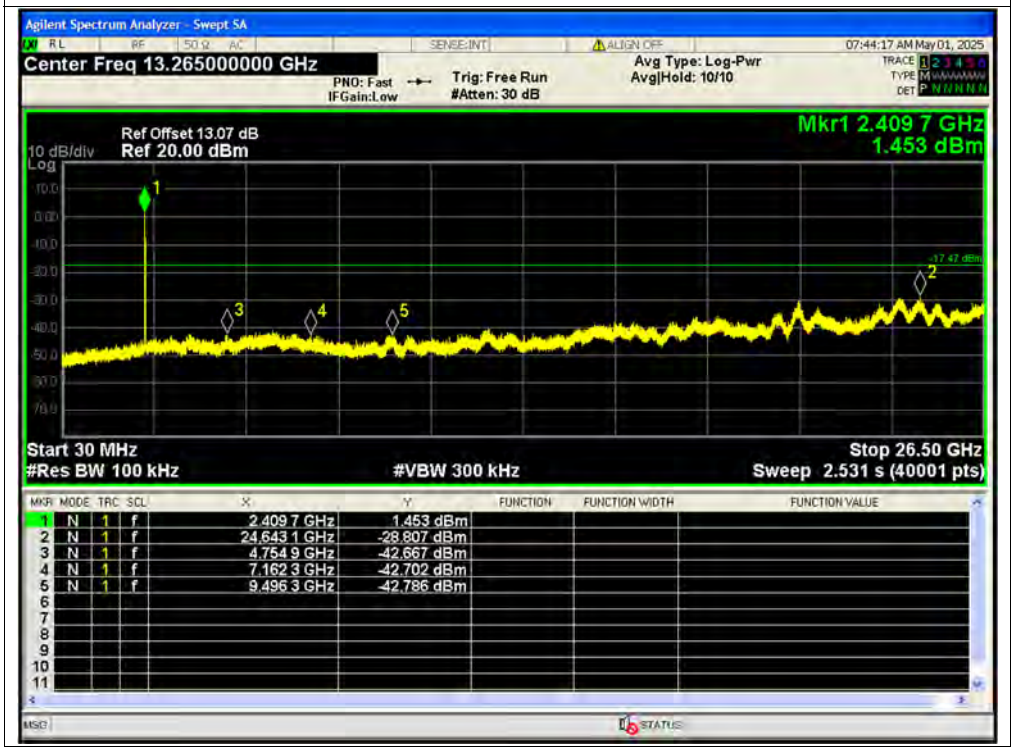
Tx. Spurious NVNT ax20 52@37 2472MHz Ant1 Emission



Tx. Spurious NVNT ax20 106@53 2412MHz Ant1 Ref

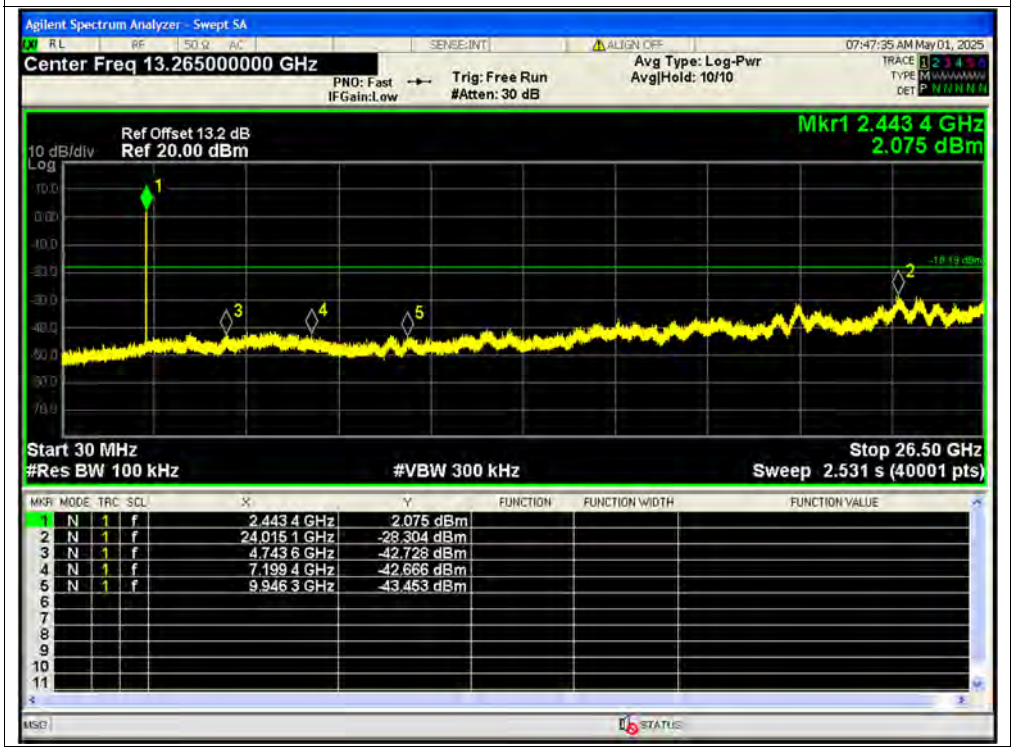


Tx. Spurious NVNT ax20 106@53 2412MHz Ant1 Emission



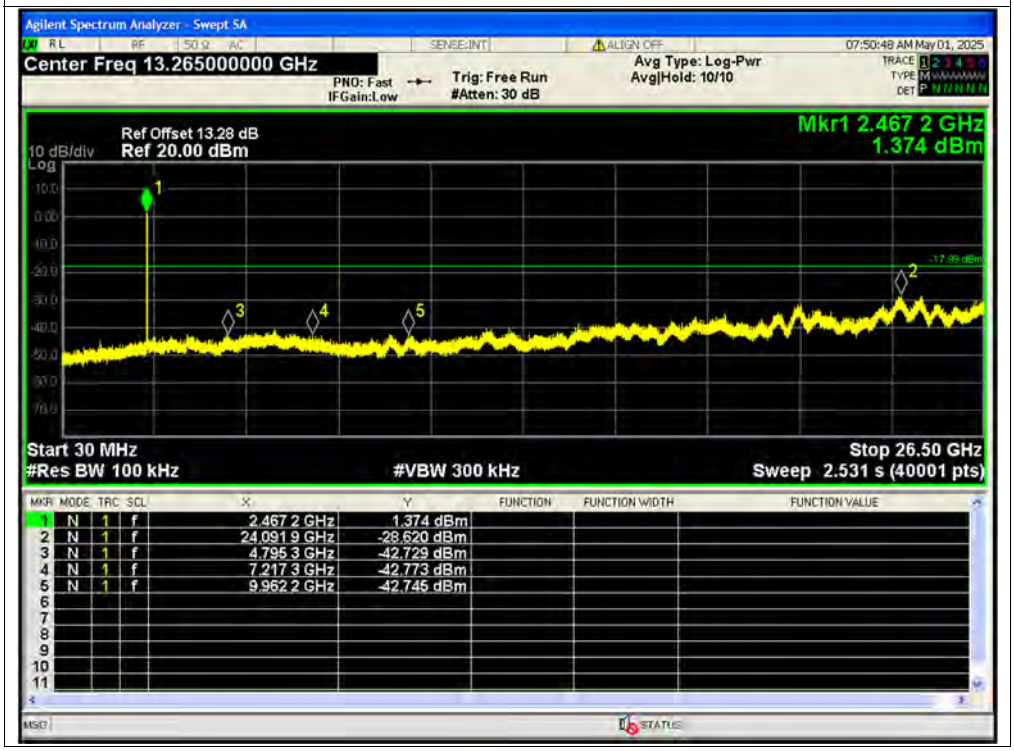
Tx. Spurious NVNT ax20 106@53 2442MHz Ant1 Ref

Tx. Spurious NVNT ax20 106@53 2442MHz Ant1 Emission



Tx. Spurious NVNT ax20 106@53 2472MHz Ant1 Ref

Tx. Spurious NVNT ax20 106@53 2472MHz Ant1 Emission



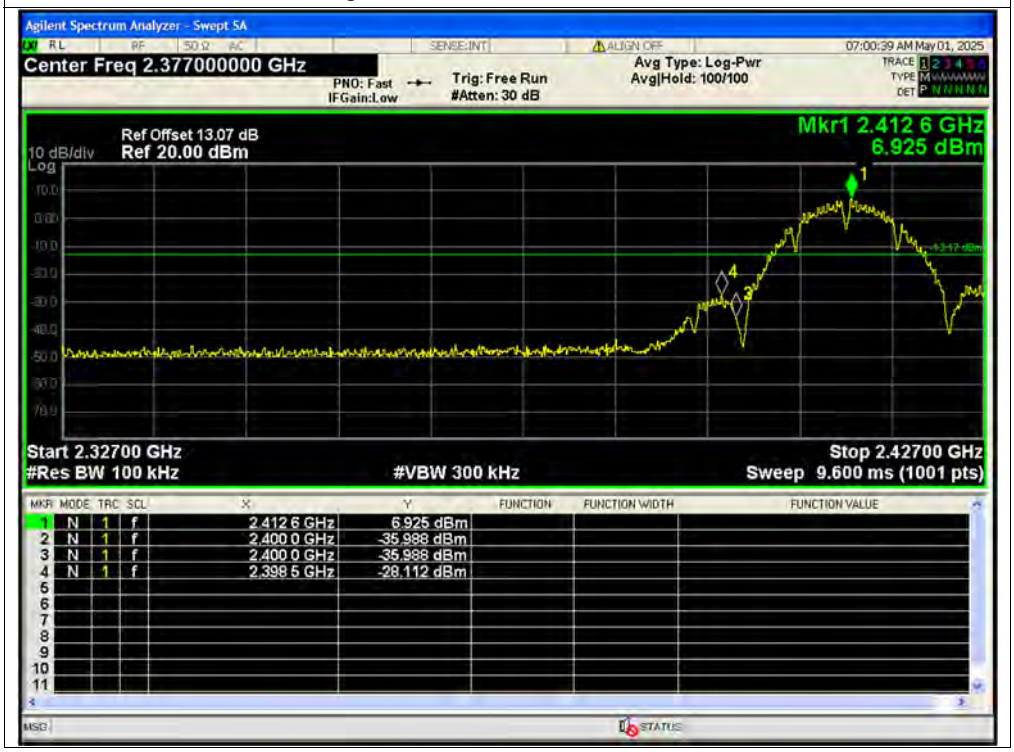
A.6. Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-34.94	-20	Pass
NVNT	b	2472	Ant1	-32.09	-20	Pass
NVNT	g	2412	Ant1	-25.57	-20	Pass
NVNT	g	2472	Ant1	-28.12	-20	Pass
NVNT	n20	2412	Ant1	-31.48	-20	Pass
NVNT	n20	2472	Ant1	-32.38	-20	Pass
NVNT	ax20	2412	Ant1	-30.38	-20	Pass
NVNT	ax20	2472	Ant1	-30.57	-20	Pass
NVNT	ax20 106@53	2412	Ant1	-30.6	-20	Pass
NVNT	ax20 106@53	2472	Ant1	-30.81	-20	Pass
NVNT	ax20 26@0	2412	Ant1	-31.86	-20	Pass
NVNT	ax20 26@0	2472	Ant1	-32.51	-20	Pass
NVNT	ax20 52@37	2412	Ant1	-33.39	-20	Pass
NVNT	ax20 52@37	2472	Ant1	-30	-20	Pass

Test Graphs

Band Edge NVNT b 2412MHz Ant1 Ref

Band Edge NVNT b 2412MHz Ant1 Emission



Band Edge NVNT b 2472MHz Ant1 Ref

Band Edge NVNT b 2472MHz Ant1 Emission

Band Edge NVNT g 2412MHz Ant1 Ref

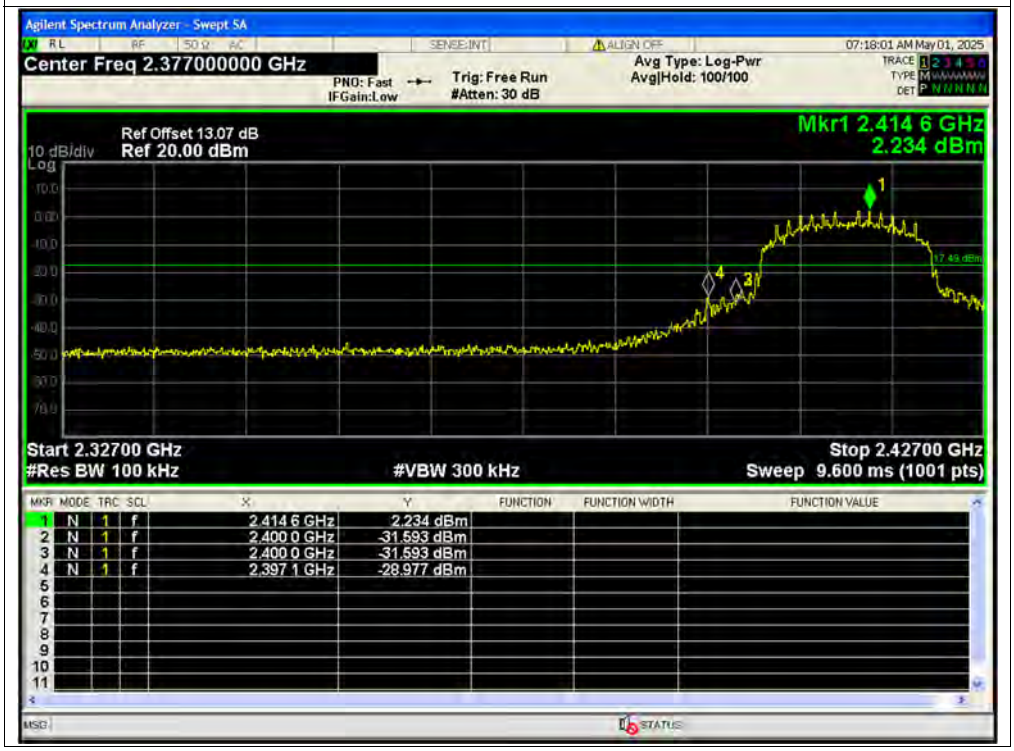
Band Edge NVNT g 2412MHz Ant1 Emission

Band Edge NVNT g 2472MHz Ant1 Ref

Band Edge NVNT g 2472MHz Ant1 Emission

Band Edge NVNT n20 2412MHz Ant1 Ref

Band Edge NVNT n20 2412MHz Ant1 Emission



Band Edge NVNT n20 2472MHz Ant1 Ref

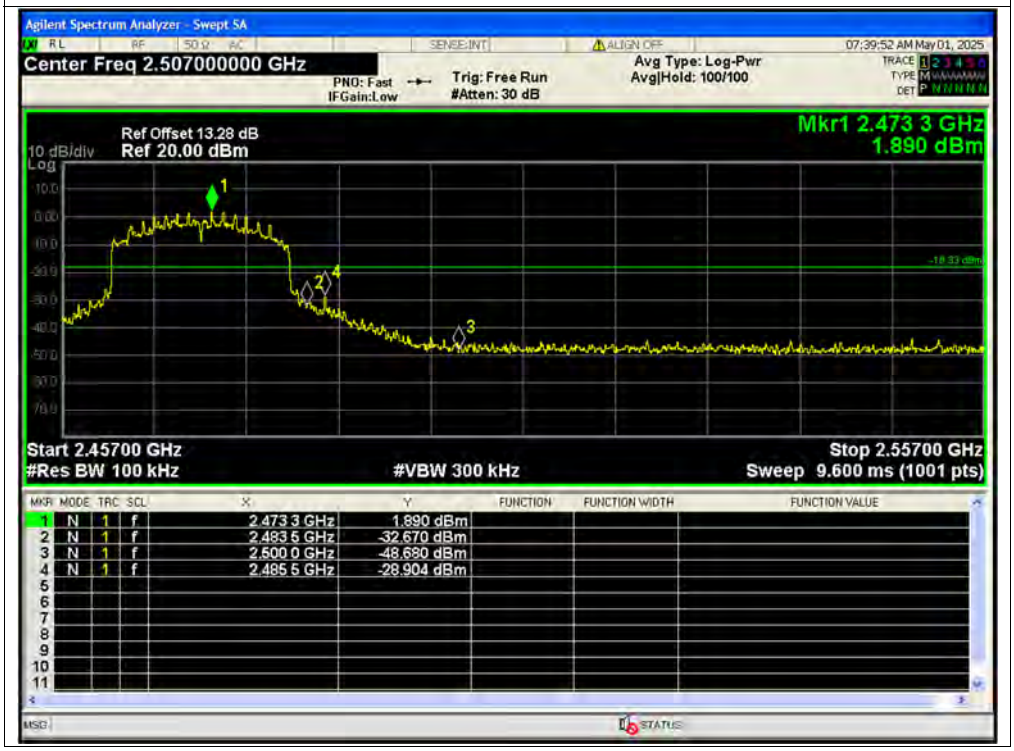
Band Edge NVNT n20 2472MHz Ant1 Emission

Band Edge NVNT ax20 2412MHz Ant1 Ref

Band Edge NVNT ax20 2412MHz Ant1 Emission

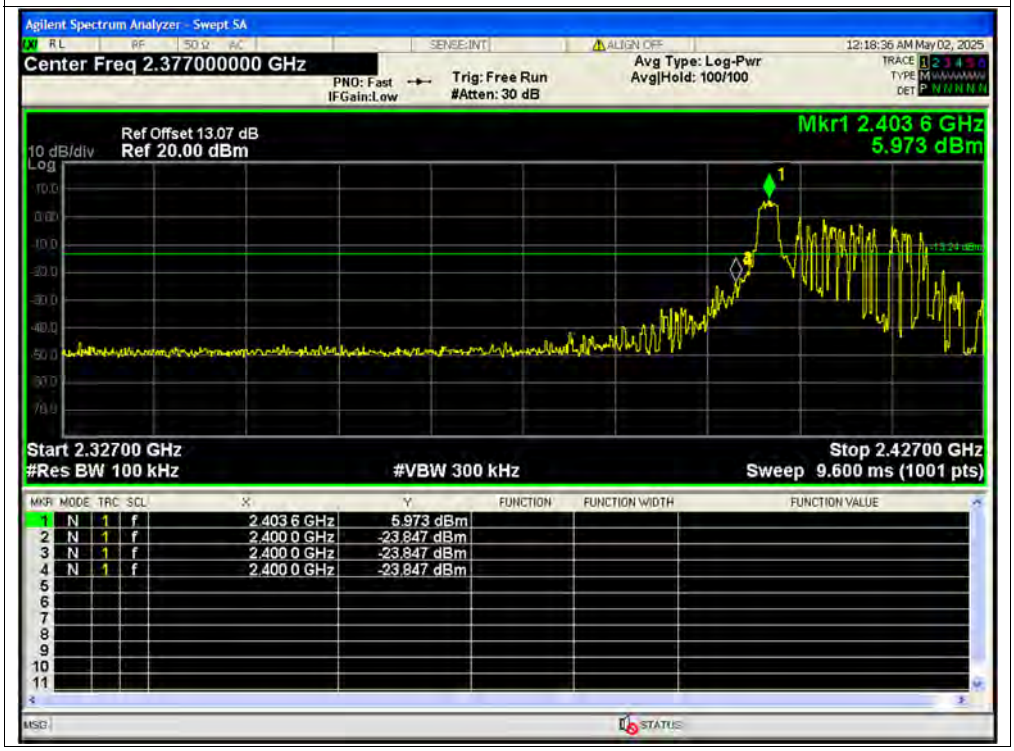
Band Edge NVNT ax20 2472MHz Ant1 Ref

Band Edge NVNT ax20 2472MHz Ant1 Emission



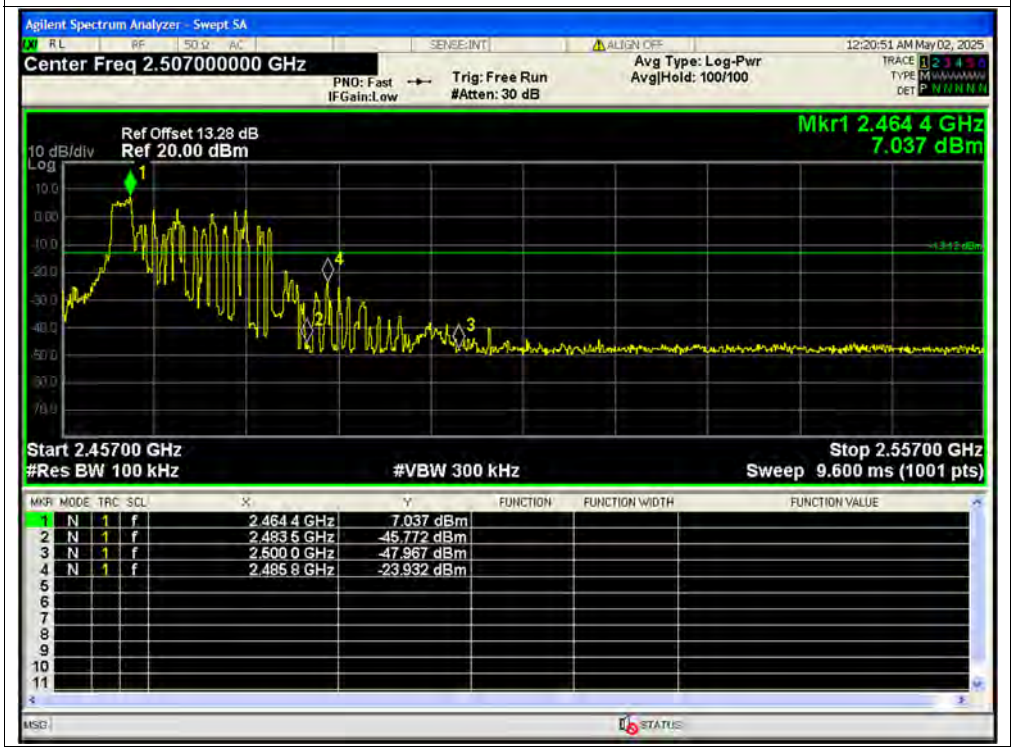
Band Edge NVNT ax20 26@0 2412MHz Ant1 Ref

Band Edge NVNT ax20 26@0 2412MHz Ant1 Emission



Band Edge NVNT ax20 26@0 2472MHz Ant1 Ref

Band Edge NVNT ax20 26@0 2472MHz Ant1 Emission

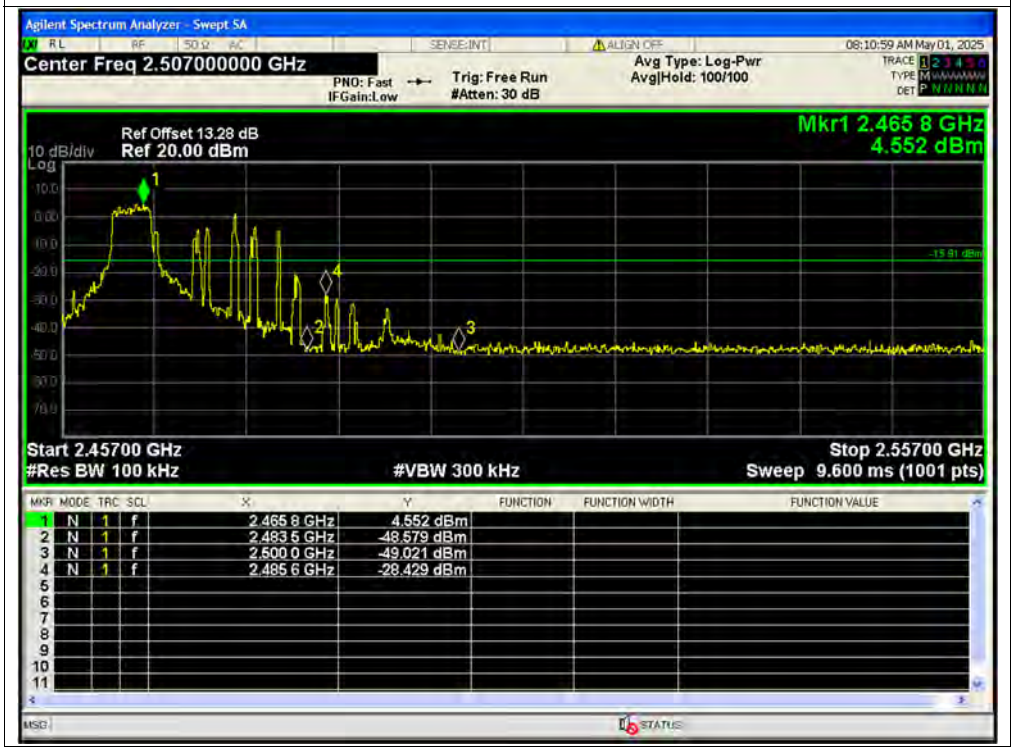


Band Edge NVNT ax20 52@37 2412MHz Ant1 Ref

Band Edge NVNT ax20 52@37 2412MHz Ant1 Emission

Band Edge NVNT ax20 52@37 2472MHz Ant1 Ref

Band Edge NVNT ax20 52@37 2472MHz Ant1 Emission



Band Edge NVNT ax20 106@53 2412MHz Ant1 Ref

Band Edge NVNT ax20 106@53 2412MHz Ant1 Emission

Band Edge NVNT ax20 106@53 2472MHz Ant1 Ref

Band Edge NVNT ax20 106@53 2472MHz Ant1 Emission

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	2412	Ant1	-7.68	0	-7.68	8	Pass
NVNT	b	2442	Ant1	-7.37	0	-7.37	8	Pass
NVNT	b	2472	Ant1	-8.1	0	-8.1	8	Pass
NVNT	g	2412	Ant1	-12.04	0	-12.04	8	Pass
NVNT	g	2442	Ant1	-11.62	0	-11.62	8	Pass
NVNT	g	2472	Ant1	-12.02	0	-12.02	8	Pass
NVNT	n20	2412	Ant1	-12.25	0	-12.25	8	Pass
NVNT	n20	2442	Ant1	-11.89	0	-11.89	8	Pass
NVNT	n20	2472	Ant1	-13.15	0	-13.15	8	Pass
NVNT	ax20	2412	Ant1	-12.63	0	-12.63	8	Pass
NVNT	ax20	2442	Ant1	-12.52	0	-12.52	8	Pass
NVNT	ax20	2472	Ant1	-12.73	0	-12.73	8	Pass
NVNT	ax20 106@53	2412	Ant1	-8.78	0	-8.78	8	Pass
NVNT	ax20 106@53	2442	Ant1	-8.3	0	-8.3	8	Pass
NVNT	ax20 106@53	2472	Ant1	-8.57	0	-8.57	8	Pass
NVNT	ax20 26@0	2412	Ant1	-12.76	0	-12.76	8	Pass
NVNT	ax20 26@0	2442	Ant1	-12.2	0	-12.2	8	Pass
NVNT	ax20 26@0	2472	Ant1	-9.92	0	-9.92	8	Pass
NVNT	ax20 52@37	2412	Ant1	-12.06	0	-12.06	8	Pass
NVNT	ax20 52@37	2442	Ant1	-11.69	0	-11.69	8	Pass
NVNT	ax20 52@37	2472	Ant1	-12.07	0	-12.07	8	Pass

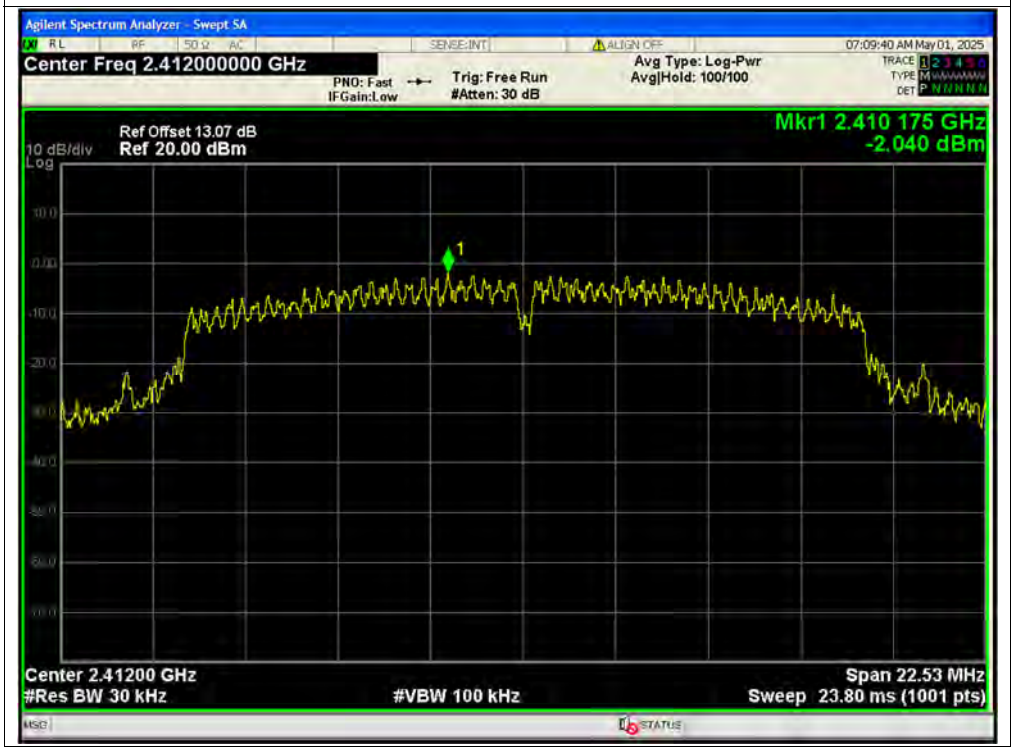
Test Graphs

PSD NVNT b 2412MHz Ant1

PSD NVNT b 2442MHz Ant1

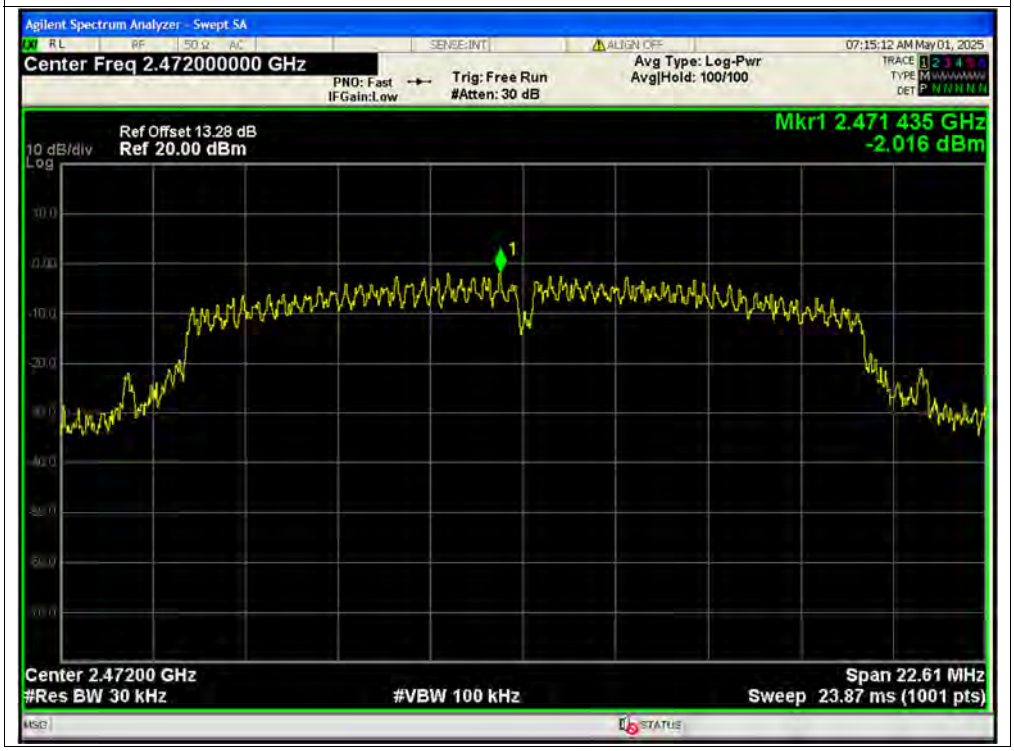
PSD NVNT b 2472MHz Ant1

PSD NVNT g 2412MHz Ant1



PSD NVNT g 2442MHz Ant1

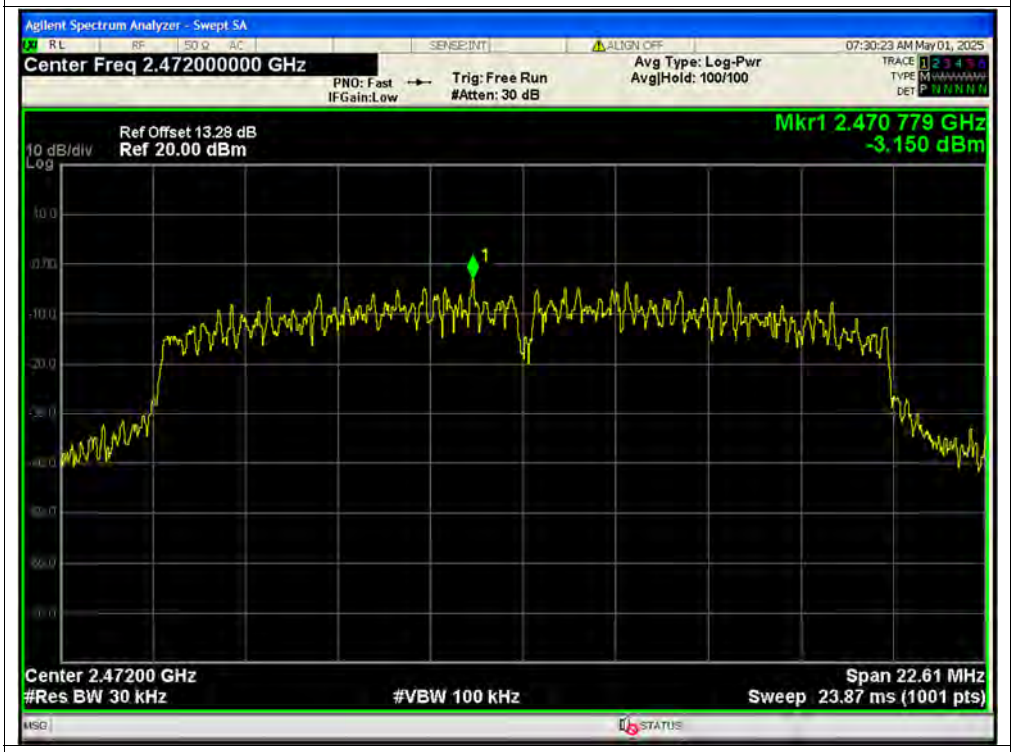
PSD NVNT g 2472MHz Ant1



PSD NVNT n20 2412MHz Ant1

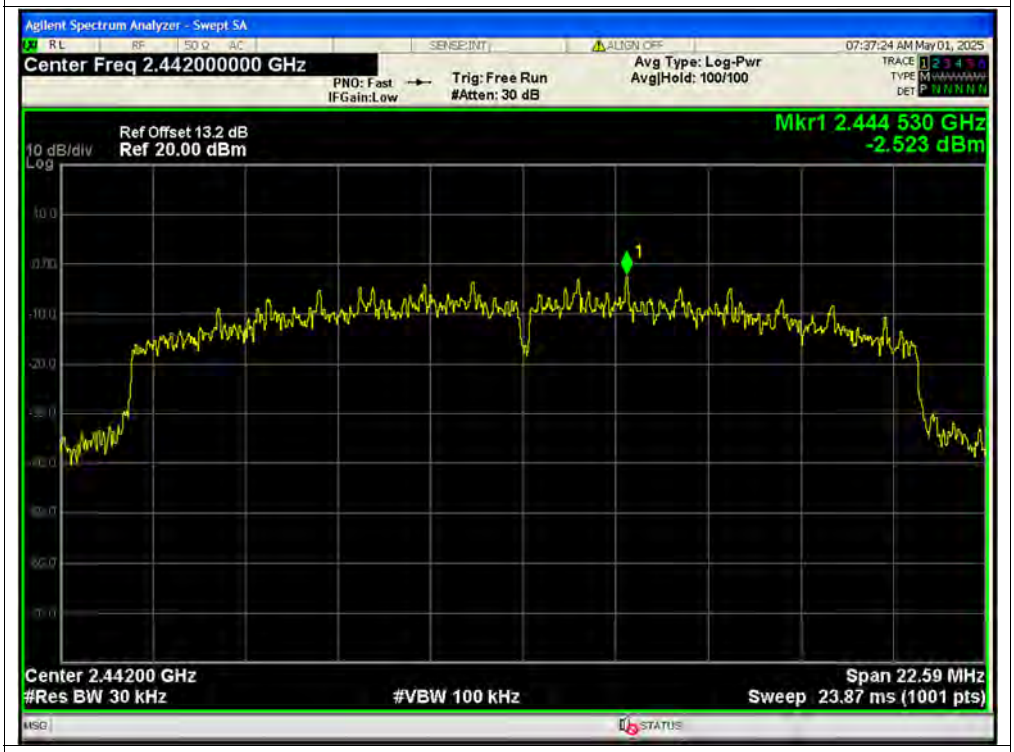
PSD NVNT n20 2442MHz Ant1

PSD NVNT n20 2472MHz Ant1

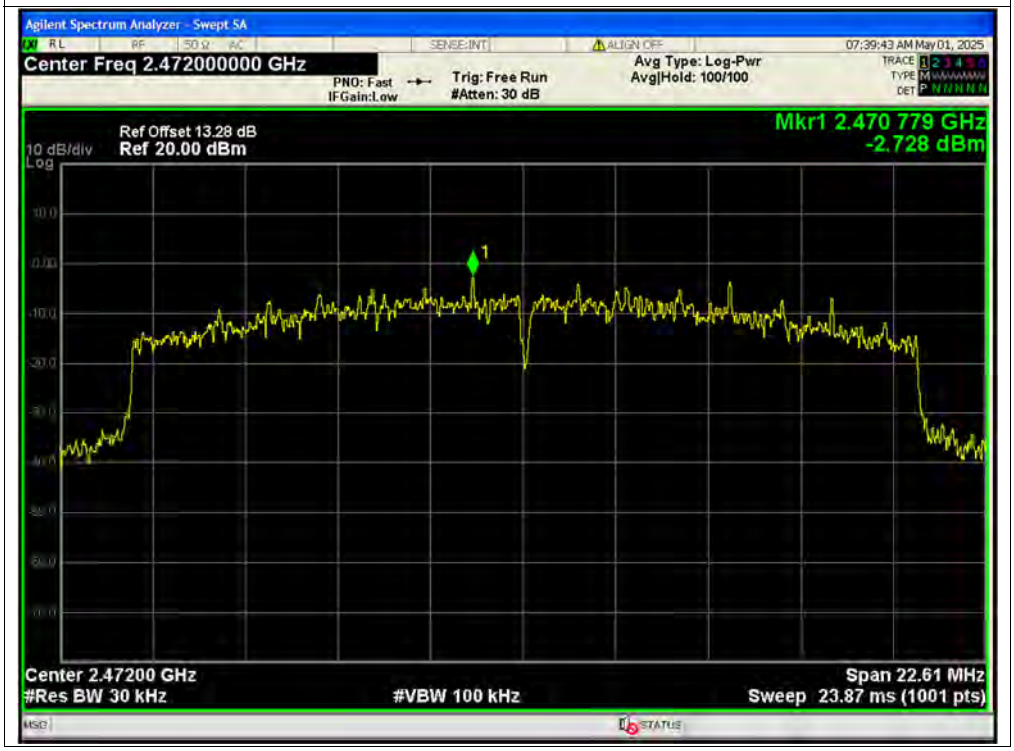


PSD NVNT ax20 2412MHz Ant1

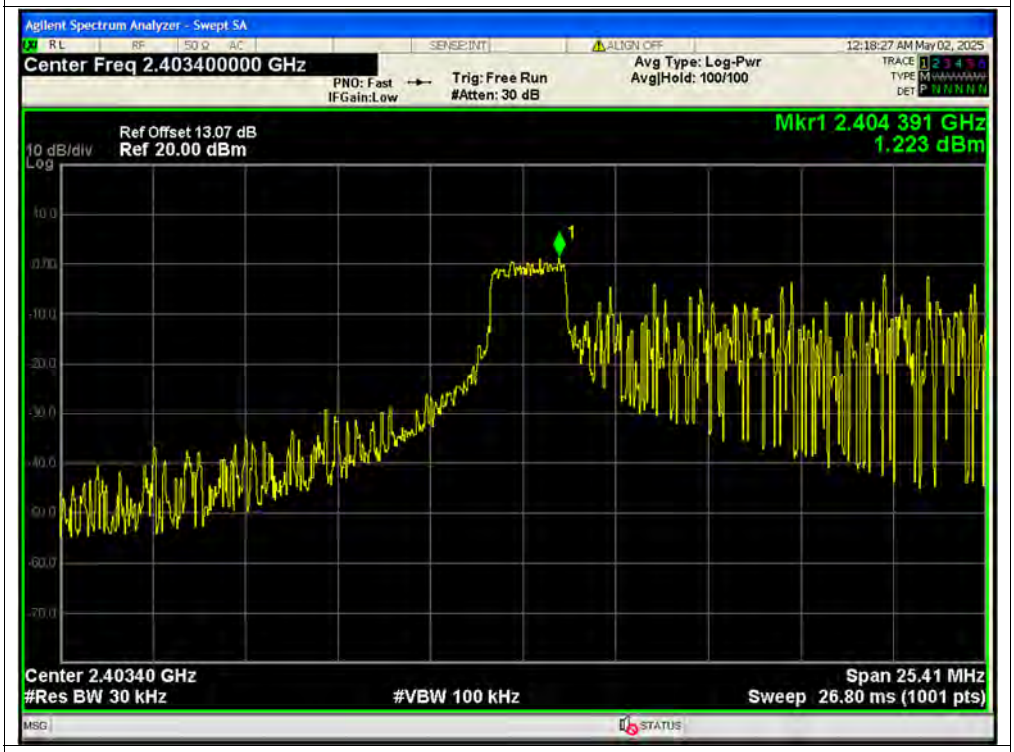
PSD NVNT ax20 2442MHz Ant1



PSD NVNT ax20 2472MHz Ant1



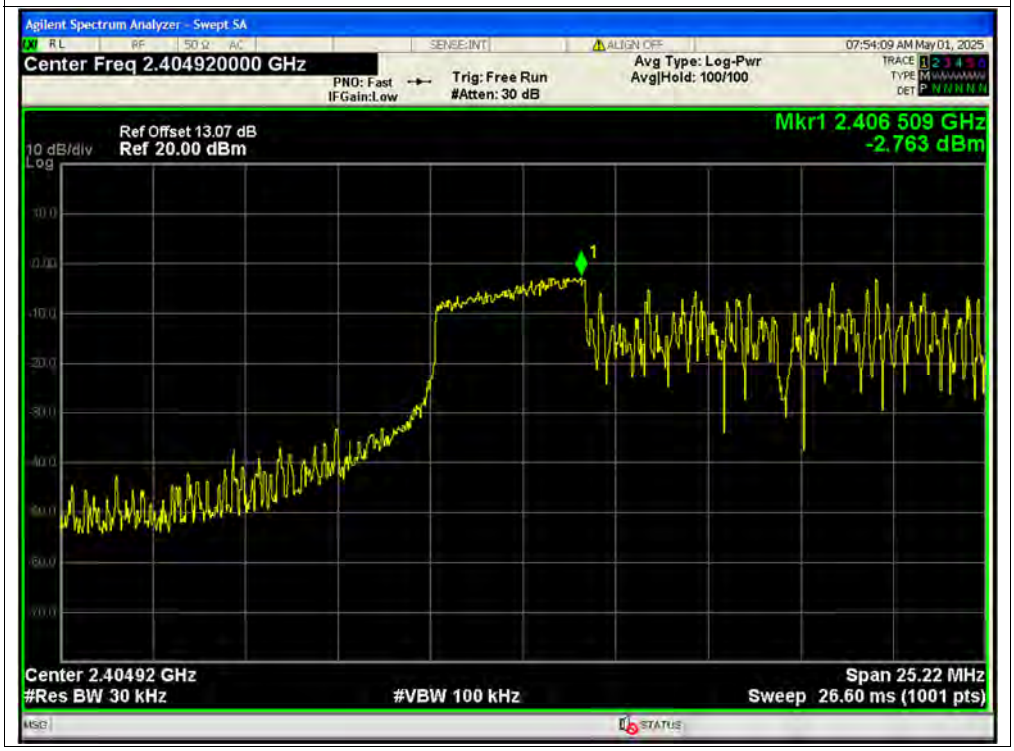
PSD NVNT ax20 26@0 2412MHz Ant1



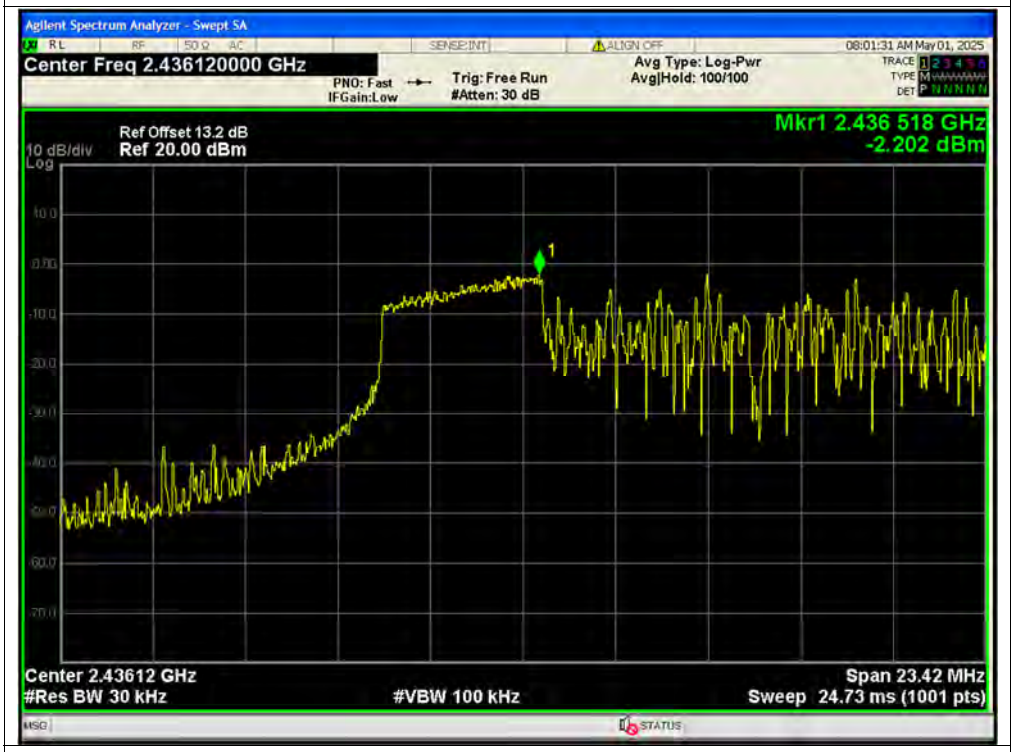
PSD NVNT ax20 26@0 2442MHz Ant1

PSD NVNT ax20 26@0 2472MHz Ant1

PSD NVNT ax20 52@37 2412MHz Ant1

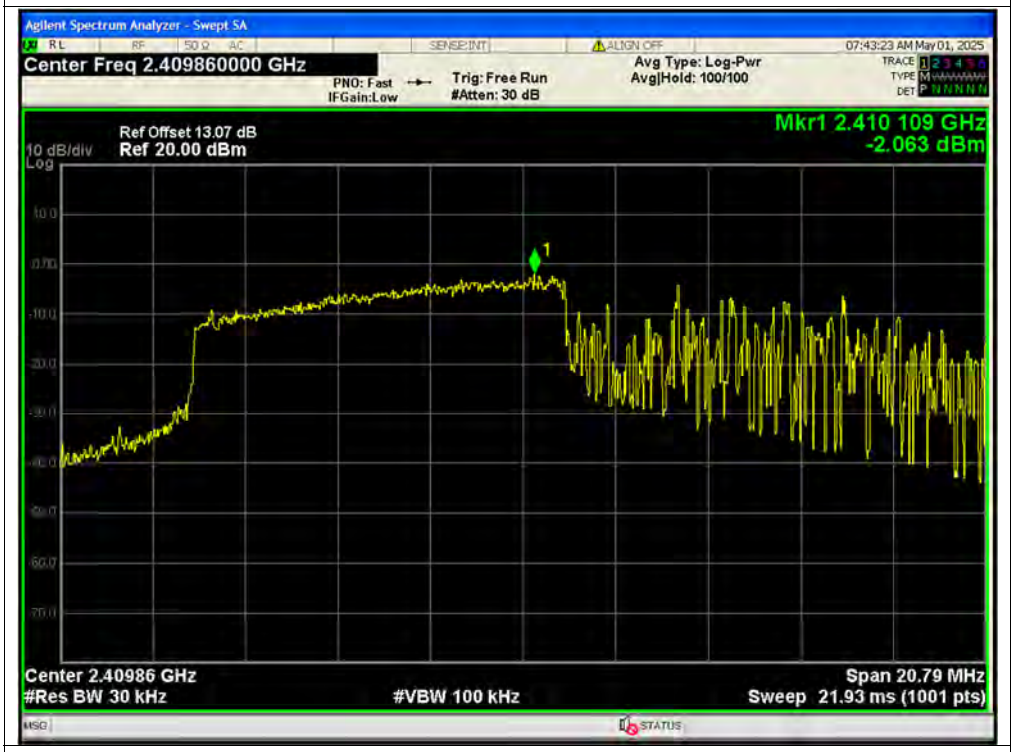


PSD NVNT ax20 52@37 2442MHz Ant1

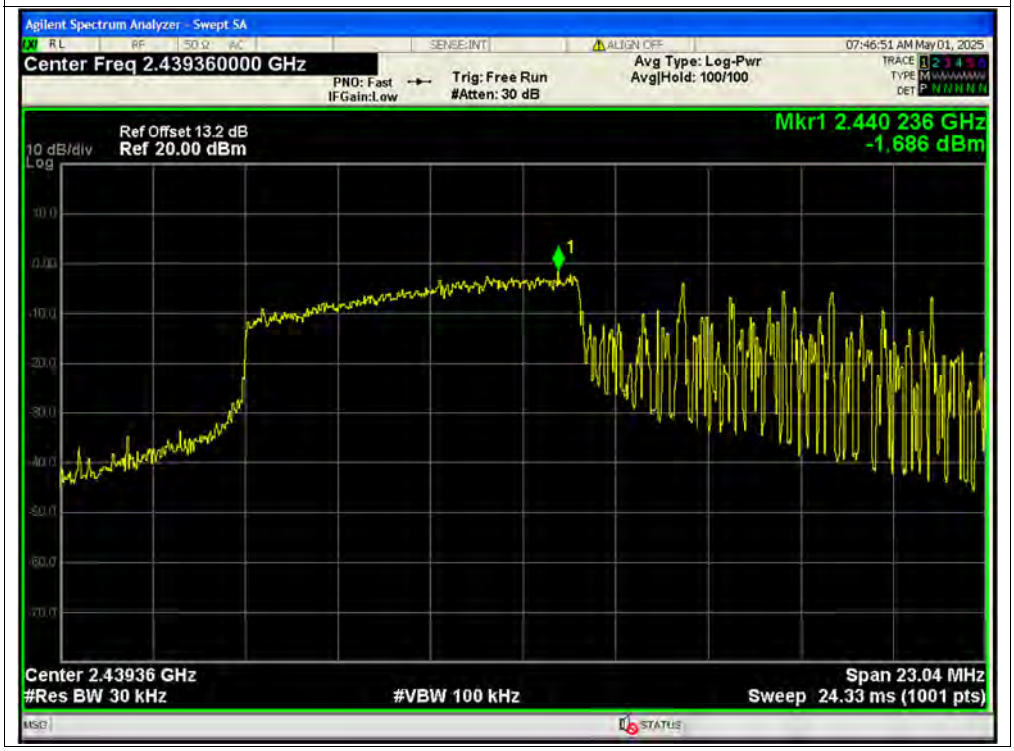


PSD NVNT ax20 52@37 2472MHz Ant1

PSD NVNT ax20 106@53 2412MHz Ant1



PSD NVNT ax20 106@53 2442MHz Ant1



PSD NVNT ax20 106@53 2472MHz Ant1

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+ mobile phone camera stabilizer+mobile phone + WIFI TX

Test voltage: AC 120V/60Hz

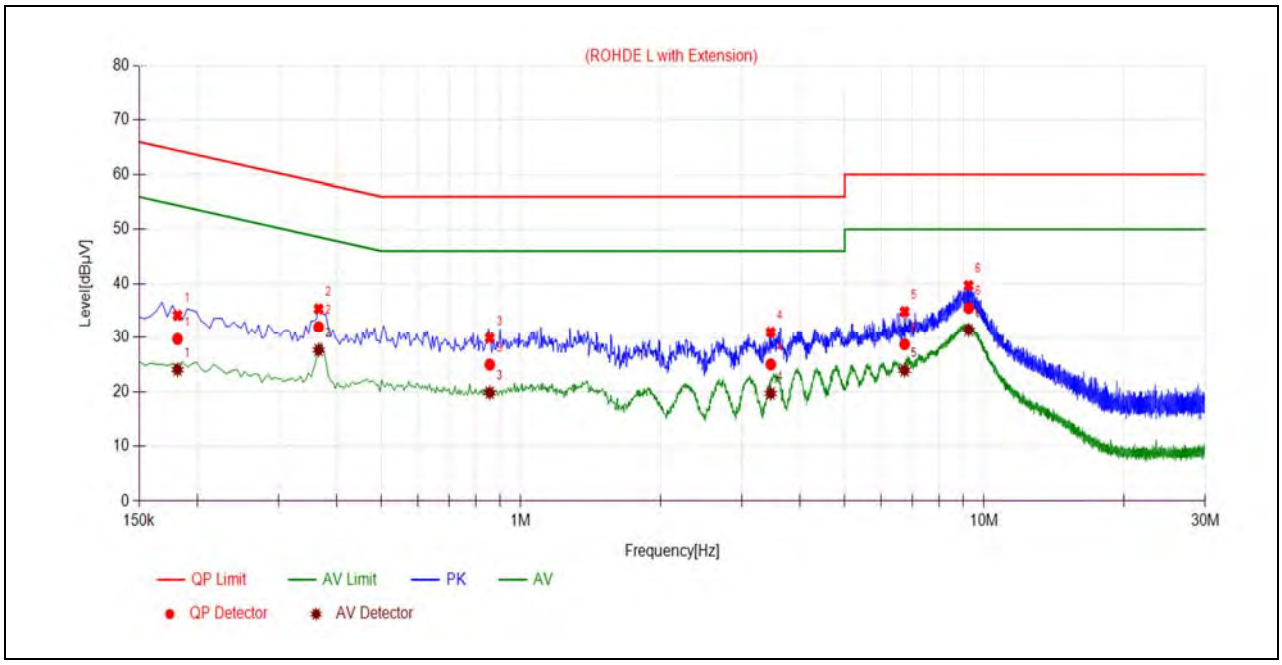
The measurement results are obtained as below:

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

U_R: Receiver Reading

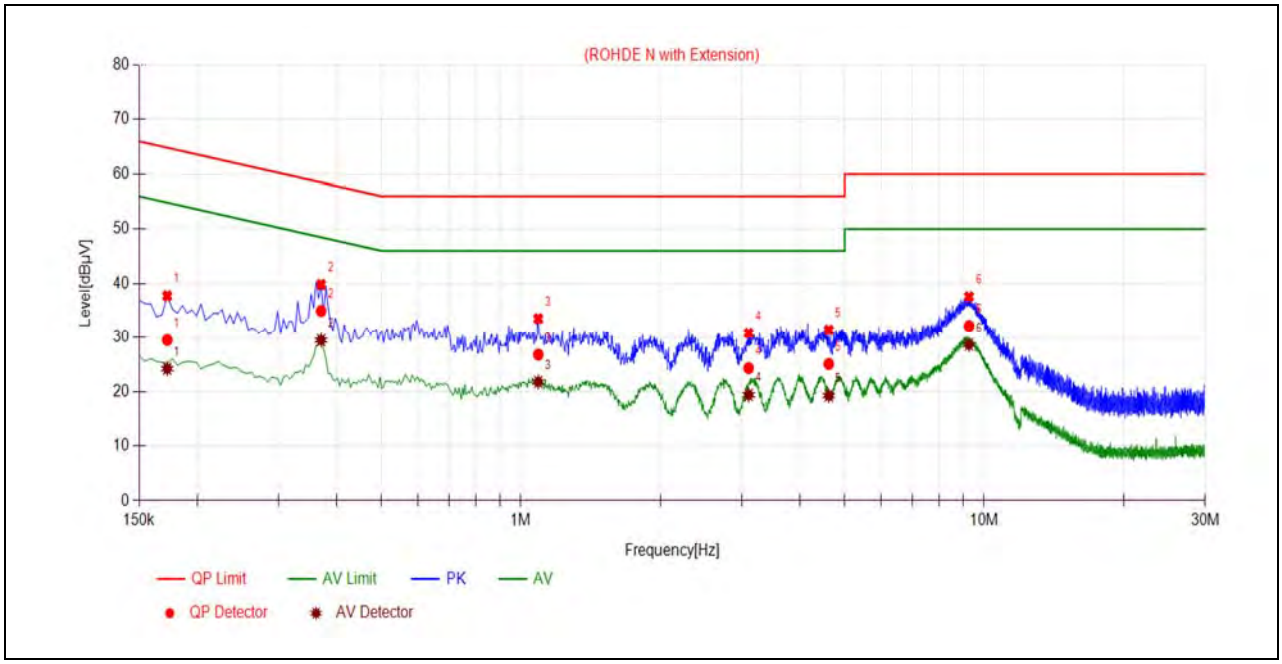
A_{Factor}: Voltage division factor of LISN

B. Test Plot:



(L Phase)

No.	Fre. (MHz)	Emission Level (dBµV)		Limit (dBµV)		Power-line	Verdict
		Quai-peak	Average	Quai-peak	Average		
1	0.1815	29.69	24.01	64.42	54.42	Line	PASS
2	0.3660	31.97	27.66	58.59	48.59		PASS
3	0.8565	24.96	19.81	56.00	46.00		PASS
4	3.4623	24.98	19.66	56.00	46.00		PASS
5	6.7330	28.71	23.91	60.00	50.00		PASS
6	9.2578	35.47	31.41	60.00	50.00		PASS



(N Phase)

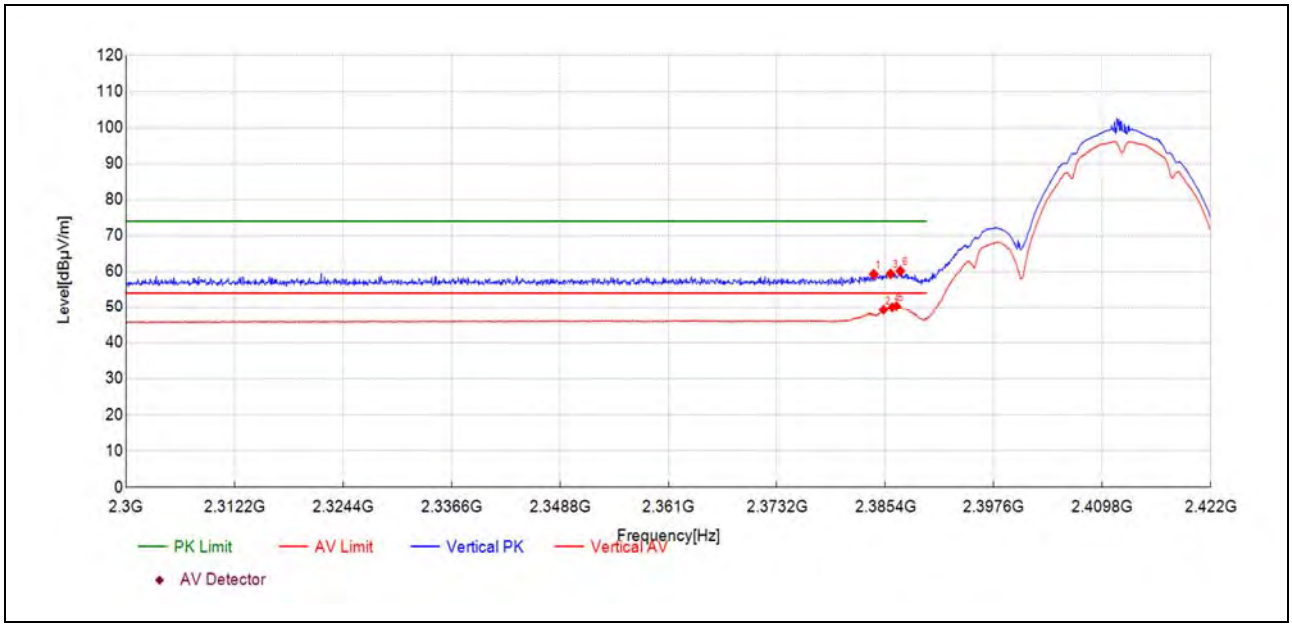
No.	Fre. (MHz)	Emission Level (dBµV)		Limit (dBµV)		Power-line	Verdict
		Quai-peak	Average	Quai-peak	Average		
1	0.1725	29.50	24.19	64.84	54.84	Neutral	PASS
2	0.3705	34.97	29.48	58.49	48.49		PASS
3	1.0904	26.80	21.75	56.00	46.00		PASS
4	3.1020	24.30	19.37	56.00	46.00		PASS
5	4.6187	25.06	19.24	56.00	46.00		PASS
6	9.2757	32.19	28.64	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 (Vertical) 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.

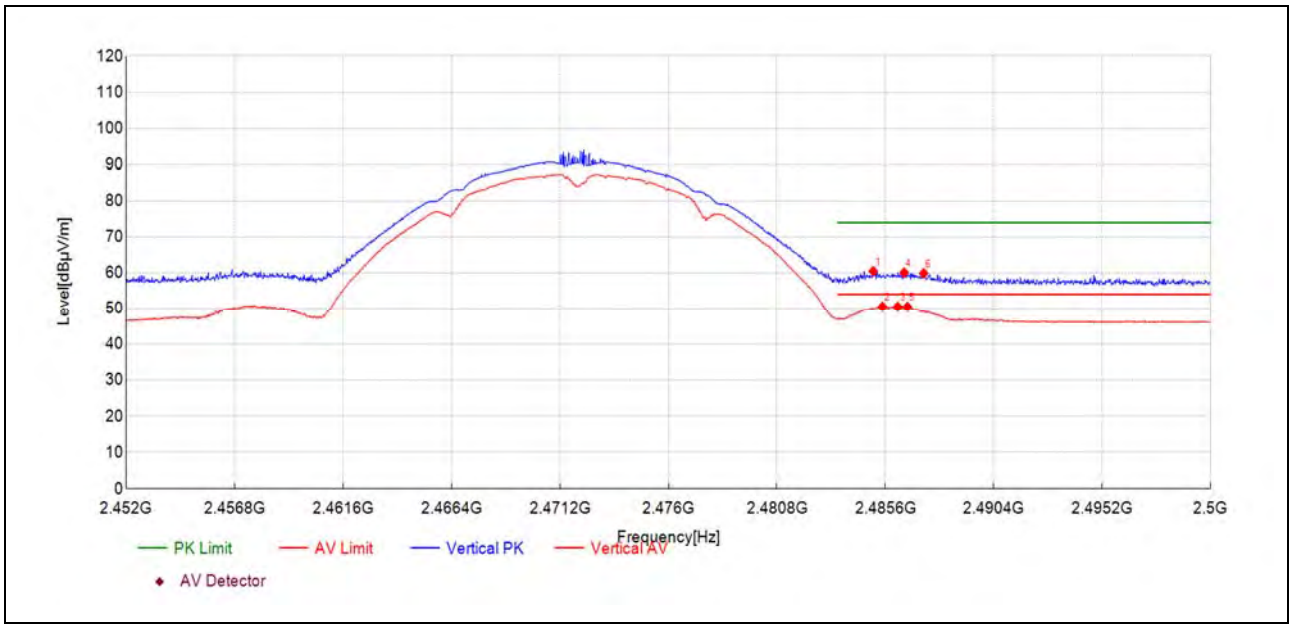
802.11b Mode

Plot for Channel 1



Fre. (MHz)	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
2384.10	21.8	59.28	37.490	74.00	14.72	150	352	PK	PASS
2385.20	11.8	49.27	37.490	54.00	4.73	150	343	AV	PASS
2385.99	21.9	59.37	37.490	74.00	14.63	150	14	PK	PASS
2386.18	12.5	49.94	37.490	54.00	4.06	150	348	AV	PASS
2386.66	12.8	50.26	37.490	54.00	3.74	150	343	AV	PASS
2387.09	22.7	60.16	37.490	74.00	13.84	150	343	PK	PASS

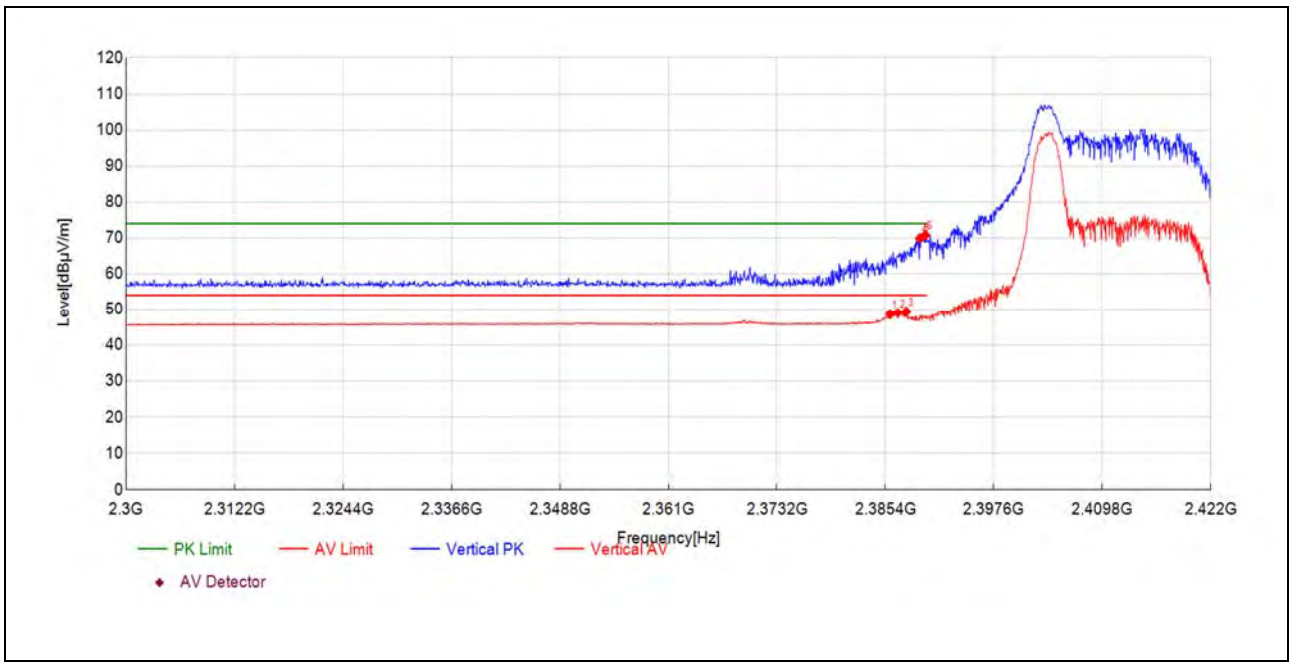
Plot for Channel 13



Fre. (MHz)	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
2485.06	22.2	60.50	38.270	74.00	13.50	150	278	PK	PASS
2485.47	12.3	50.59	38.270	54.00	3.41	150	269	AV	PASS
2486.15	12.3	50.56	38.280	54.00	3.44	150	269	AV	PASS
2486.43	21.8	60.11	38.270	74.00	13.89	150	113	PK	PASS
2486.58	12.3	50.53	38.270	54.00	3.47	150	155	AV	PASS
2487.30	21.7	59.92	38.270	74.00	14.08	150	127	PK	PASS

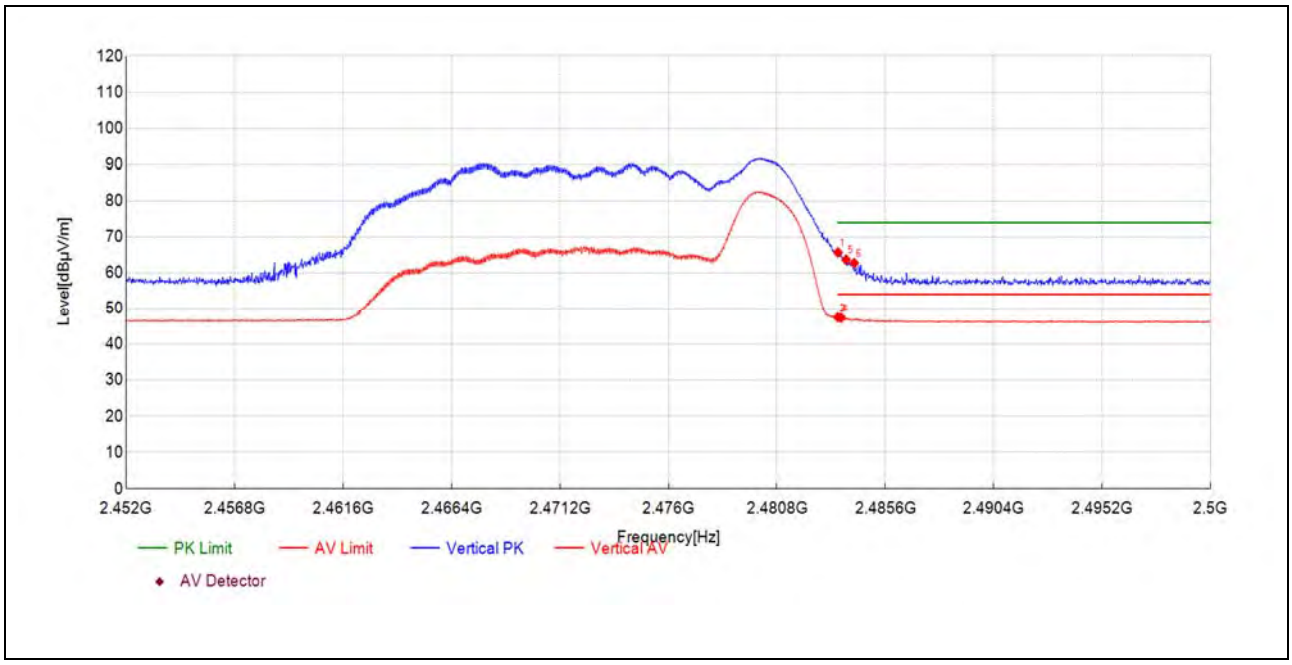
802.11ax (HEW20) RU26 Mode

Plot for Channel 1



Fre. (MHz)	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
2385.93	11.2	48.67	37.490	54.00	5.33	150	340	AV	PASS
2386.79	11.6	49.05	37.490	54.00	4.95	150	336	AV	PASS
2387.76	11.9	49.40	37.490	54.00	4.60	150	346	AV	PASS
2389.29	32.4	69.88	37.490	74.00	4.12	150	358	PK	PASS
2389.47	32.7	70.23	37.490	74.00	3.77	150	340	PK	PASS
2389.90	33.3	70.80	37.490	74.00	3.20	150	343	PK	PASS

Plot for Channel 13



Fre. (MHz)	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
2483.50	27.4	65.72	38.280	74.00	8.28	150	196	PK	PASS
2483.50	9.2	47.51	38.280	54.00	6.49	150	157	AV	PASS
2483.53	9.2	47.47	38.280	54.00	6.53	150	152	AV	PASS
2483.65	9.1	47.37	38.280	54.00	6.63	150	176	AV	PASS
2483.86	25.5	63.73	38.270	74.00	10.27	150	157	PK	PASS
2484.22	24.5	62.78	38.270	74.00	11.22	150	181	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 [dBμV/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.

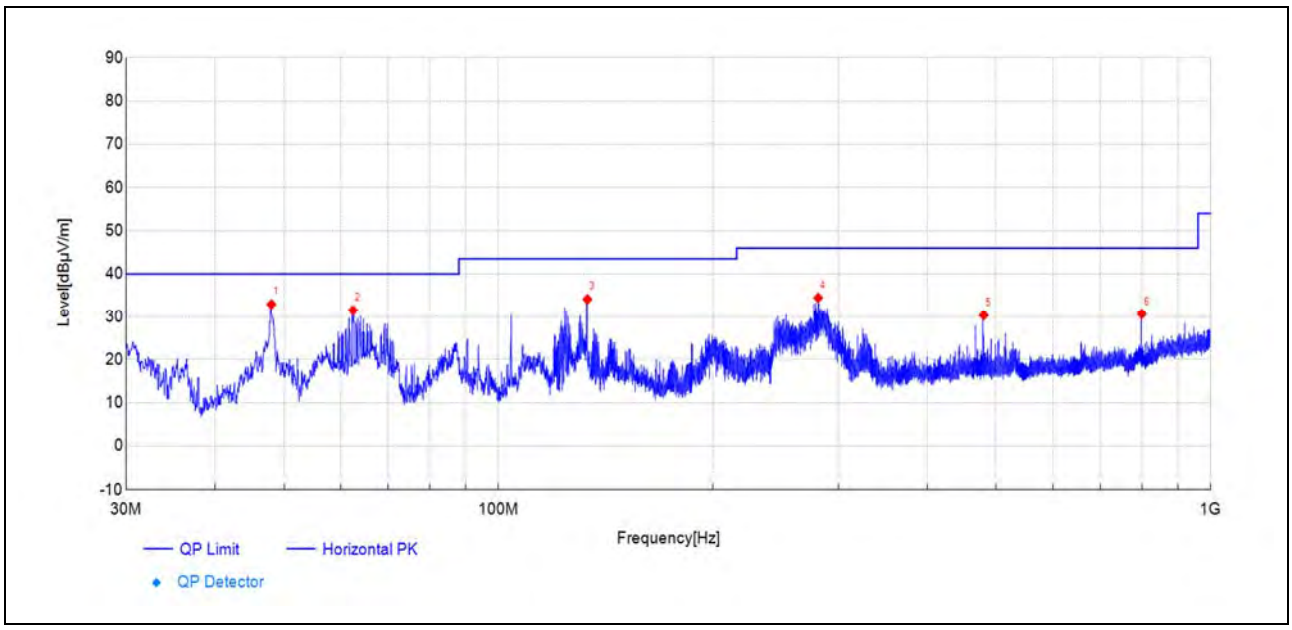
Field strength of fundamental:

Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Detector	Polarity
2411.86	69.3	107.03	37.700	74.00	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).

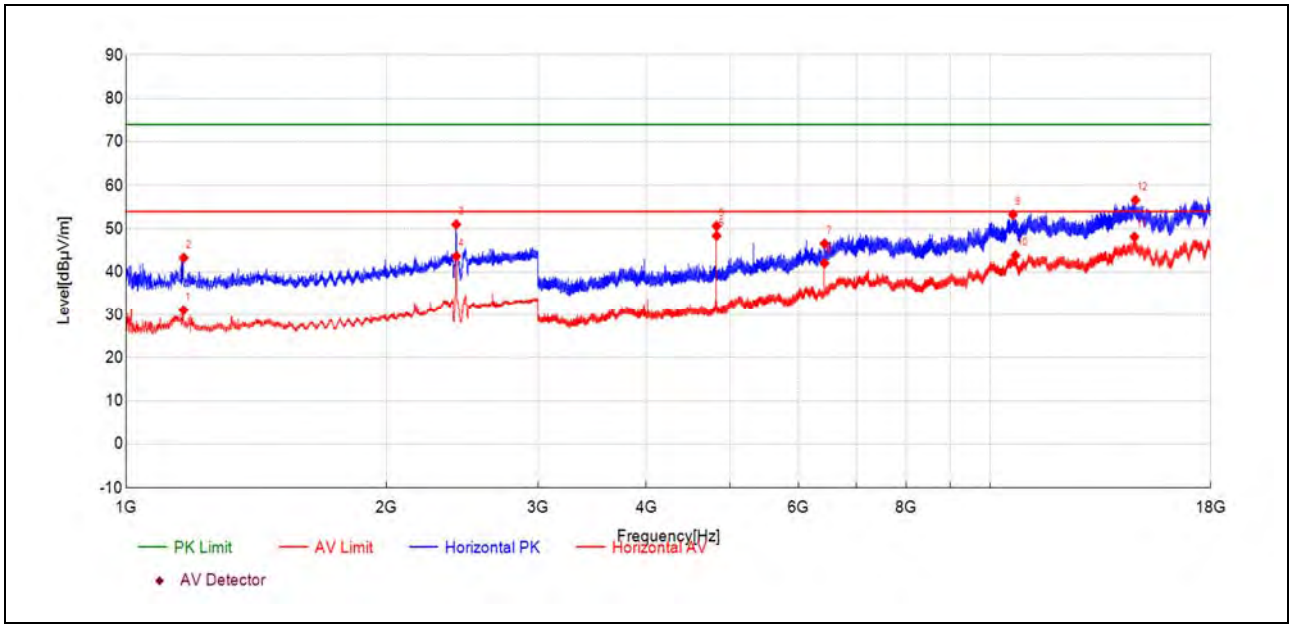
802.11b Mode

Plot for Channel 1



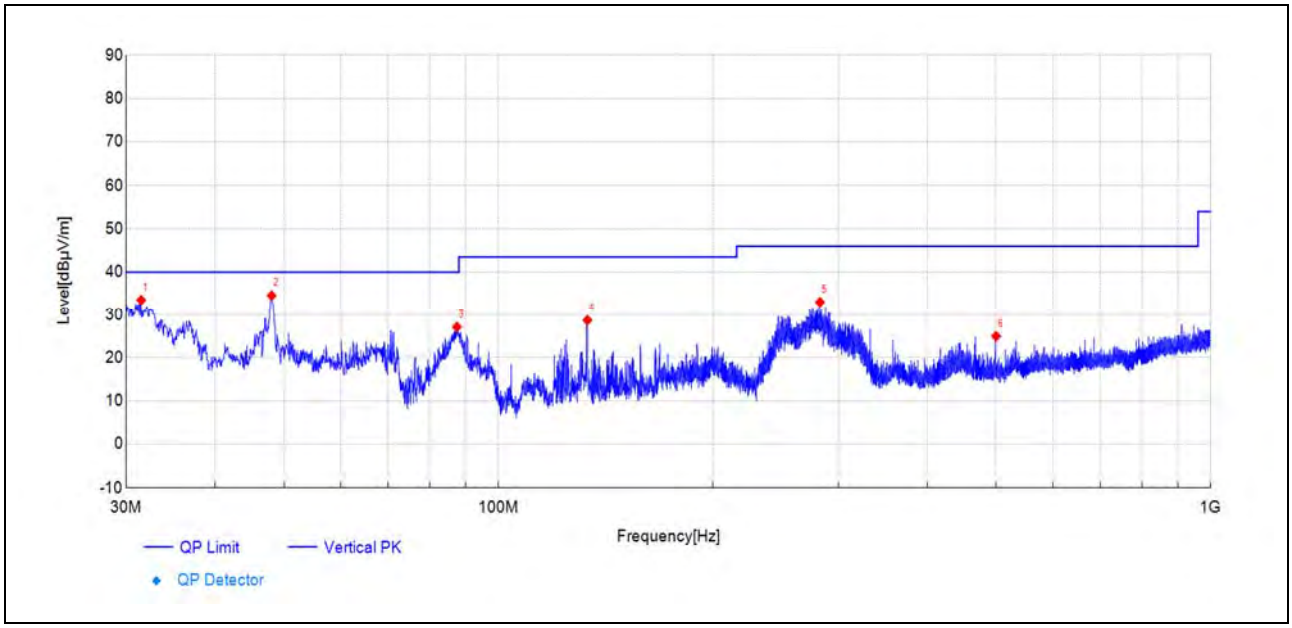
(Antenna Horizontal, 30MHz to 1GHz)

Fre. (MHz)	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
47.99	61.4	32.92	-28.520	40.00	7.08	150	189	PK	PASS
62.50	60.3	31.50	-28.780	40.00	8.50	150	106	PK	PASS
133.31	66.0	34.11	-31.900	43.50	9.39	150	93	PK	PASS
281.10	60.8	34.44	-26.340	46.00	11.56	150	301	PK	PASS
480.01	51.5	30.32	-21.190	46.00	15.68	150	93	PK	PASS
800.07	45.5	30.65	-14.810	46.00	15.35	150	360	PK	PASS



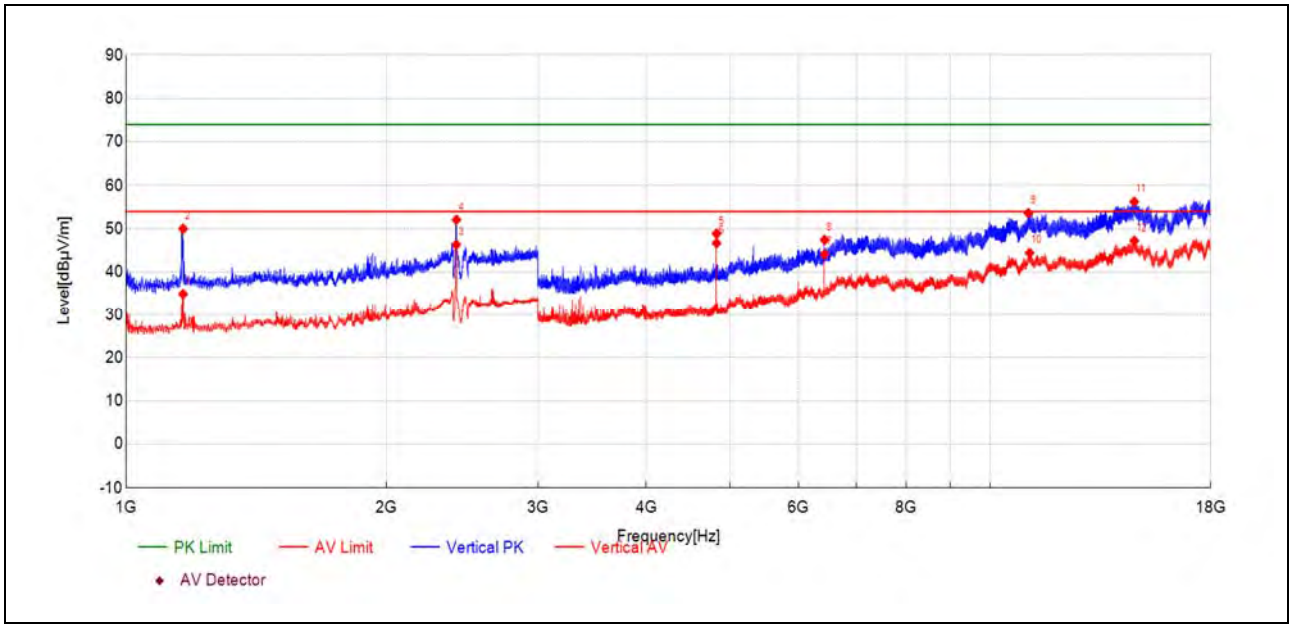
(Antenna Horizontal, 1GHz to 18GHz)

Fre. (MHz)	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
1165.63	32.8	31.09	-1.690	54.00	22.91	150	220	AV	PASS
1166.43	45.0	43.30	-1.670	74.00	30.70	150	187	PK	PASS
2410.68	45.6	51.01	5.380	-	-	150	312	PK	NA
2411.48	38.3	43.66	5.390	-	-	150	318	AV	NA
4824.05	55.7	50.65	-5.000	74.00	23.35	150	37	PK	PASS
4824.48	53.4	48.42	-4.990	54.00	5.58	150	24	AV	PASS
6432.10	45.2	46.60	1.370	74.00	27.40	150	345	PK	PASS
6432.53	40.7	42.06	1.390	54.00	11.94	150	225	AV	PASS
10624.50	41.1	53.29	12.180	74.00	20.71	150	291	PK	PASS
10701.65	31.4	43.88	12.450	54.00	10.12	150	9	AV	PASS
14691.33	27.6	48.13	20.580	54.00	5.87	150	117	AV	PASS
14728.19	36.3	56.66	20.350	74.00	17.34	150	64	PK	PASS



(Antenna Vertical, 30MHz to 1GHz)

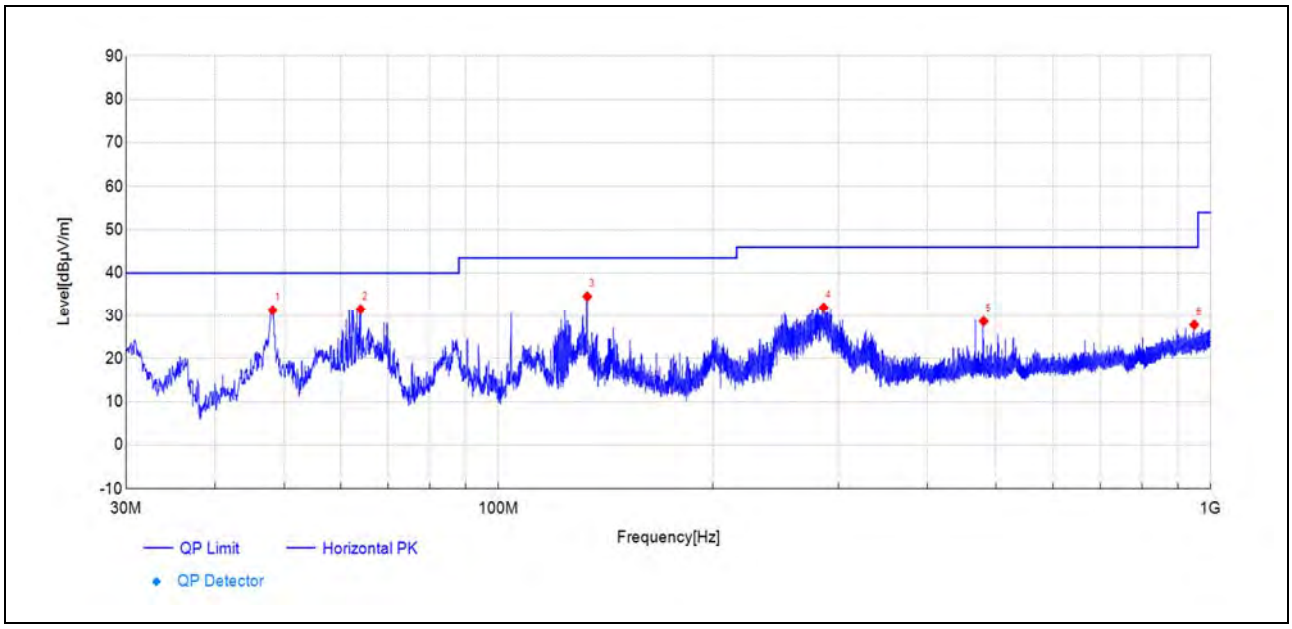
Fre. (MHz)	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
31.50	64.1	33.49	-30.590	40.00	6.51	150	90	PK	PASS
48.04	63.1	34.54	-28.510	40.00	5.46	150	295	PK	PASS
87.43	59.2	27.10	-32.090	40.00	12.90	150	55	PK	PASS
133.31	60.6	28.67	-31.900	43.50	14.83	150	153	PK	PASS
282.75	59.3	33.01	-26.310	46.00	12.99	150	259	PK	PASS
499.55	45.4	24.96	-20.420	46.00	21.04	150	210	PK	PASS



(Antenna Vertical, 1GHz to 18GHz)

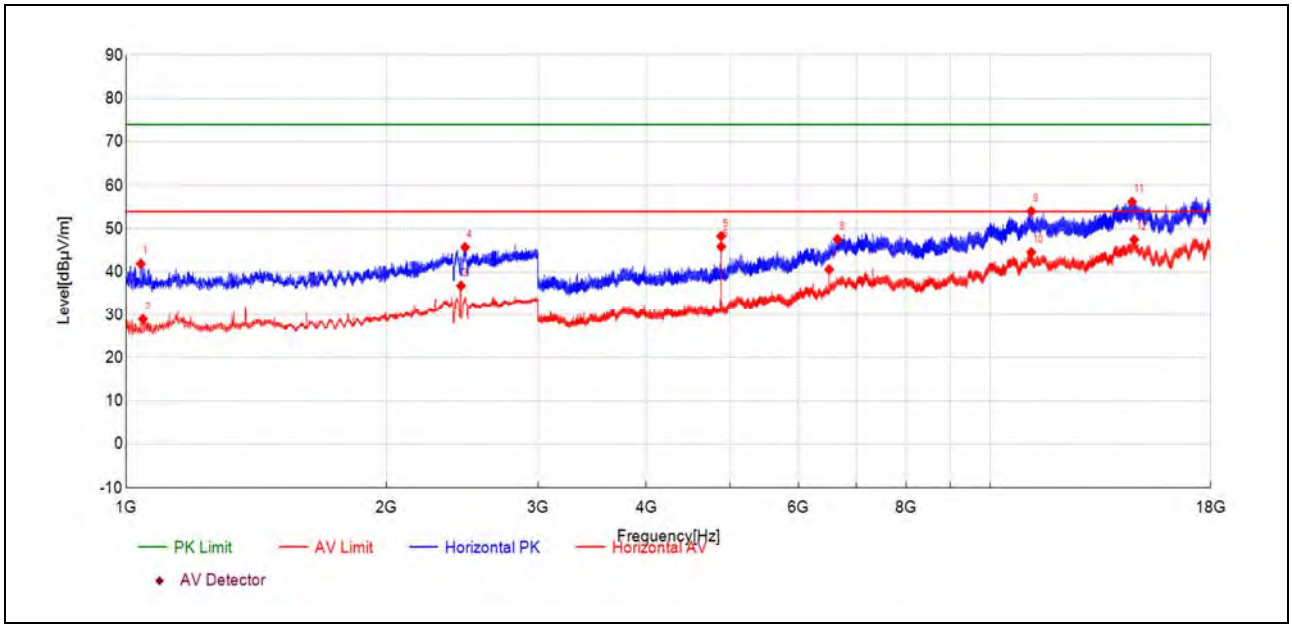
Fre. (MHz)	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
1164.03	36.6	34.90	-1.720	54.00	19.10	150	103	AV	PASS
1164.43	51.7	50.02	-1.720	74.00	23.98	150	92	PK	PASS
2411.48	41.0	46.35	5.390	-	-	150	153	AV	NA
2411.88	46.7	52.10	5.400	-	-	150	98	PK	NA
4824.05	53.9	48.88	-5.000	74.00	25.12	150	170	PK	PASS
4824.48	51.7	46.71	-4.990	54.00	7.29	150	157	AV	PASS
6432.53	42.8	44.14	1.390	54.00	9.86	150	64	AV	PASS
6432.53	46.1	47.45	1.390	74.00	26.55	150	64	PK	PASS
11071.52	39.9	53.65	13.710	74.00	20.35	150	89	PK	PASS
11109.23	30.4	44.46	14.020	54.00	9.54	150	197	AV	PASS
14681.48	35.7	56.28	20.550	74.00	17.72	150	237	PK	PASS
14682.76	26.7	47.27	20.550	54.00	6.73	150	130	AV	PASS

Plot for Channel 7



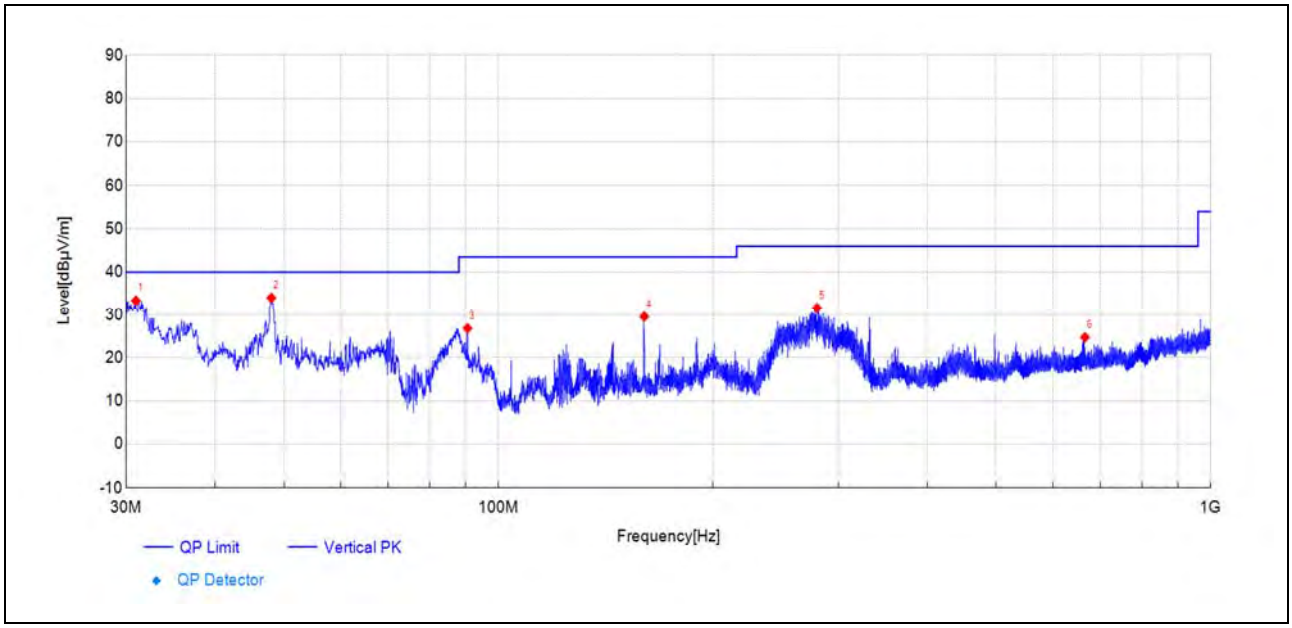
(Antenna Horizontal, 30MHz to 1GHz)

Fre. (MHz)	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
48.19	59.8	31.29	-28.480	40.00	8.71	150	359	PK	PASS
64.05	60.7	31.51	-29.220	40.00	8.49	150	100	PK	PASS
133.26	66.5	34.56	-31.890	43.50	8.94	150	87	PK	PASS
286.14	58.3	31.94	-26.310	46.00	14.06	150	302	PK	PASS
480.01	49.8	28.65	-21.190	46.00	17.35	150	100	PK	PASS
948.15	38.8	27.84	-10.990	46.00	18.16	150	356	PK	PASS



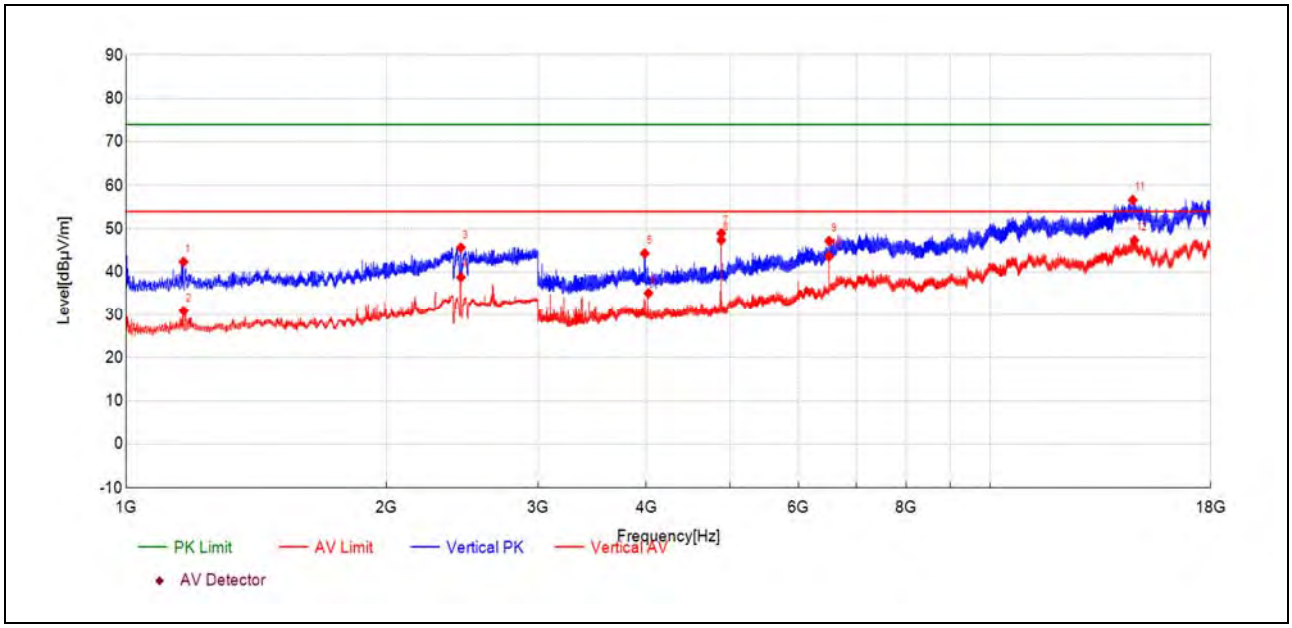
(Antenna Horizontal, 1GHz to 18GHz)

Fre. (MHz)	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
1040.01	44.8	41.93	-2.820	74.00	32.07	150	225	PK	PASS
1046.41	31.7	28.96	-2.760	54.00	25.04	150	131	AV	PASS
2441.49	31.0	36.82	5.840	-	-	150	318	AV	NA
2468.29	39.8	45.74	5.930	74.00	28.26	150	27	PK	PASS
4884.05	53.3	48.31	-5.020	74.00	25.69	150	24	PK	PASS
4884.48	50.9	45.89	-5.030	54.00	8.11	150	24	AV	PASS
6512.24	38.6	40.61	2.030	54.00	13.39	150	330	AV	PASS
6657.53	43.9	47.60	3.740	74.00	26.40	150	360	PK	PASS
11156.38	40.3	54.06	13.740	74.00	19.94	150	145	PK	PASS
11156.80	30.8	44.57	13.740	54.00	9.43	150	145	AV	PASS
14599.62	35.9	56.24	20.340	74.00	17.76	150	250	PK	PASS
14681.91	27.0	47.52	20.550	54.00	6.48	150	145	AV	PASS



(Antenna Vertical, 30MHz to 1GHz)

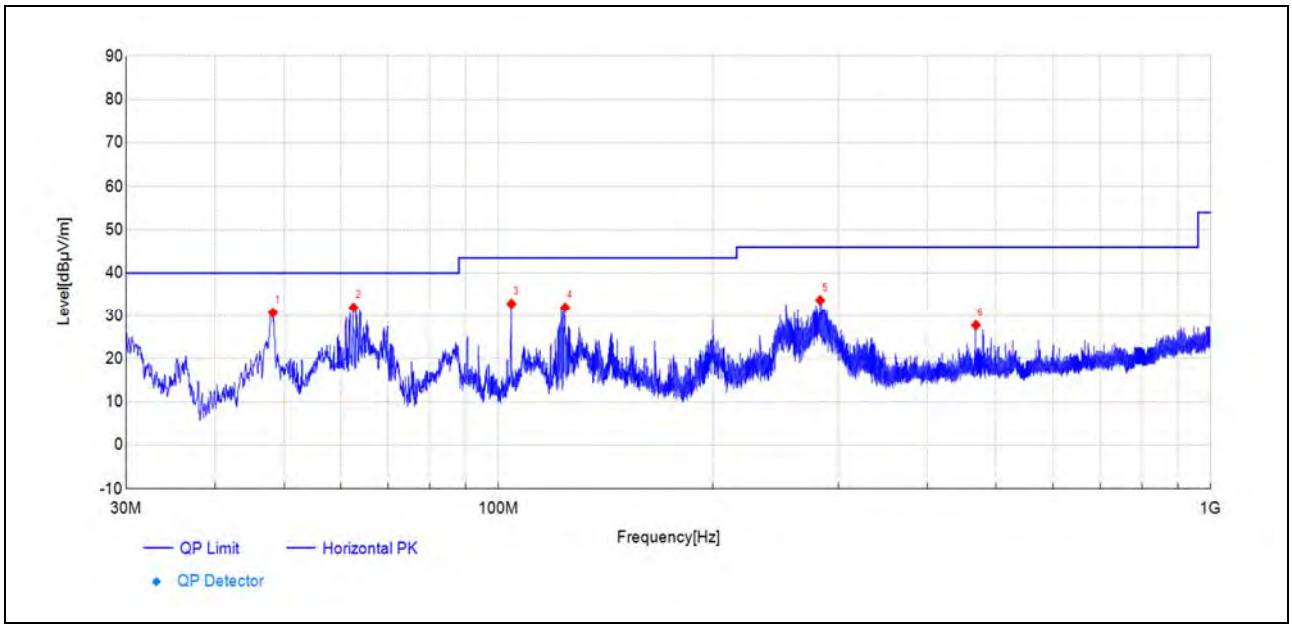
Fre. (MHz)	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
30.97	64.1	33.34	-30.710	40.00	6.66	150	28	PK	PASS
47.99	62.5	34.01	-28.520	40.00	5.99	150	294	PK	PASS
90.48	58.3	26.80	-31.470	43.50	16.70	150	196	PK	PASS
160.23	60.7	29.55	-31.160	43.50	13.95	150	50	PK	PASS
280.08	57.9	31.58	-26.360	46.00	14.42	150	245	PK	PASS
665.82	40.9	24.70	-16.150	46.00	21.30	150	56	PK	PASS



(Antenna Vertical, 1GHz to 18GHz)

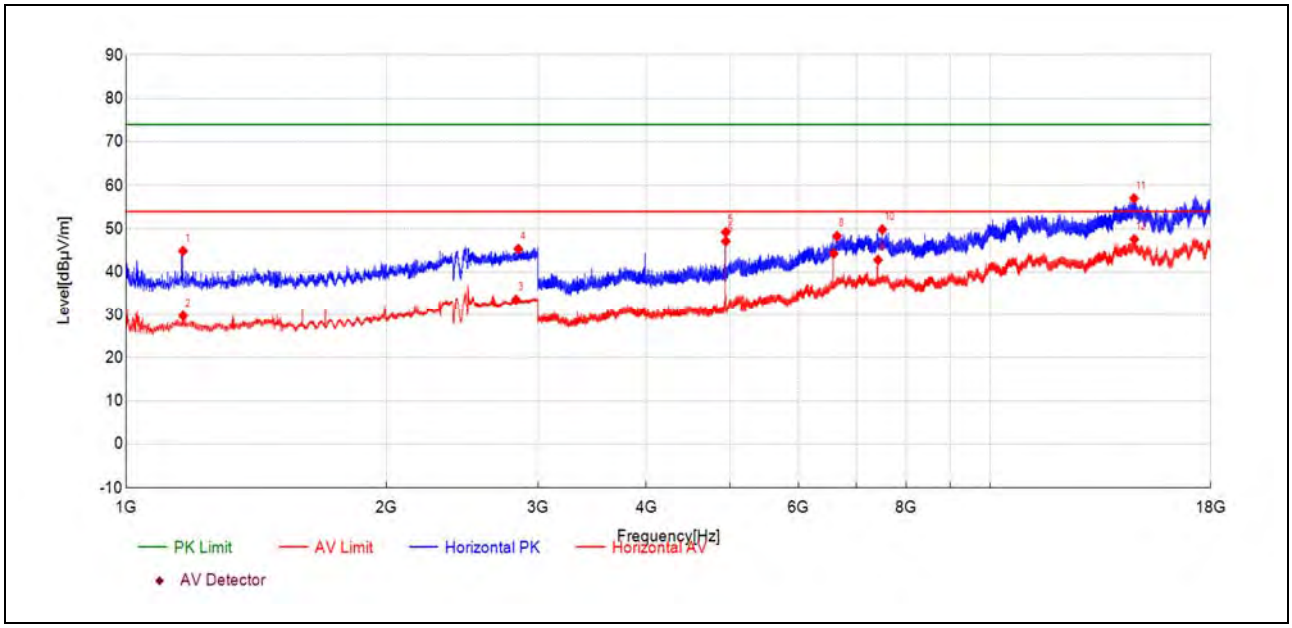
Fre. (MHz)	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
1165.63	44.1	42.39	-1.690	74.00	31.61	150	0	PK	PASS
1166.03	32.6	30.89	-1.690	54.00	23.11	150	114	AV	PASS
2440.69	39.8	45.66	5.830	-	-	150	153	PK	NA
2441.09	33.0	38.80	5.840	-	-	150	153	AV	NA
3984.03	52.3	44.31	-8.030	74.00	29.69	150	50	PK	PASS
4023.46	43.3	35.10	-8.200	54.00	18.90	150	116	AV	PASS
4884.05	54.0	48.97	-5.020	74.00	25.03	150	156	PK	PASS
4884.48	52.4	47.39	-5.030	54.00	6.61	150	156	AV	PASS
6511.39	45.2	47.20	2.030	74.00	26.80	150	64	PK	PASS
6512.24	41.6	43.66	2.030	54.00	10.34	150	64	AV	PASS
14622.33	36.3	56.67	20.400	74.00	17.33	150	356	PK	PASS
14689.19	26.8	47.38	20.580	54.00	6.62	150	225	AV	PASS

Plot for Channel 13



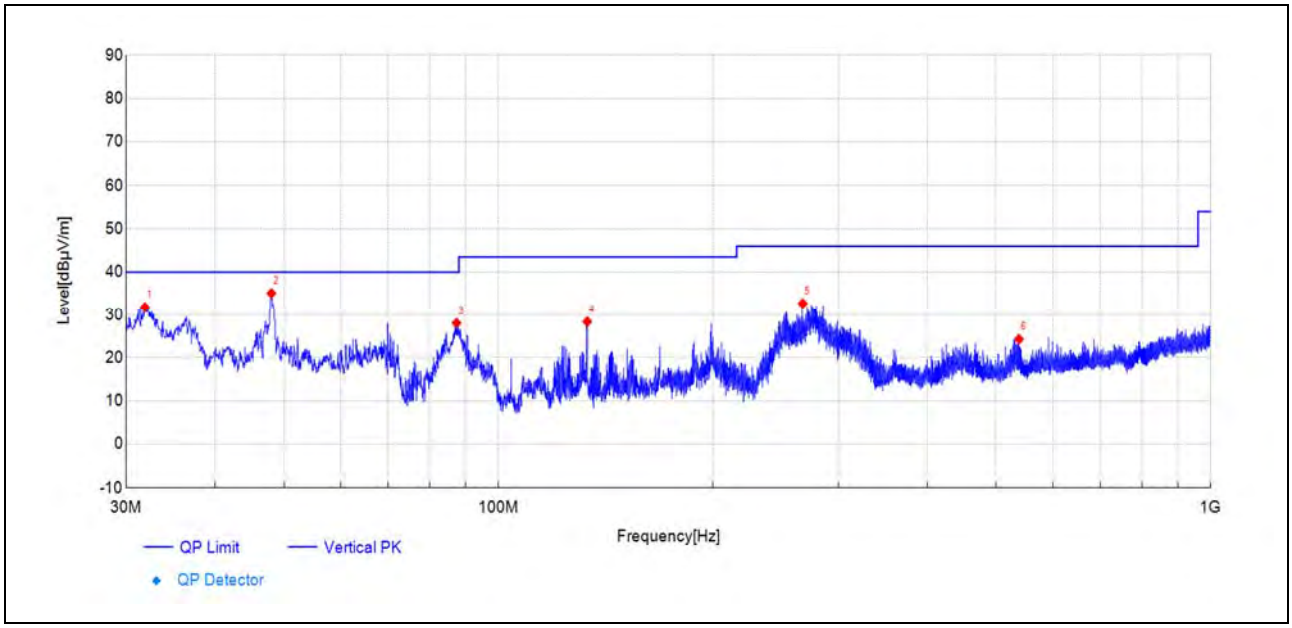
(Antenna Horizontal, 30MHz to 1GHz)

Fre. (MHz)	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
48.24	59.2	30.71	-28.470	40.00	9.29	150	190	PK	PASS
62.59	60.8	31.93	-28.820	40.00	8.07	150	106	PK	PASS
104.31	62.4	32.84	-29.520	43.50	10.66	150	225	PK	PASS
124.05	62.7	31.93	-30.800	43.50	11.57	150	113	PK	PASS
282.99	60.0	33.69	-26.300	46.00	12.31	150	287	PK	PASS
468.03	49.3	27.74	-21.540	46.00	18.26	150	106	PK	PASS



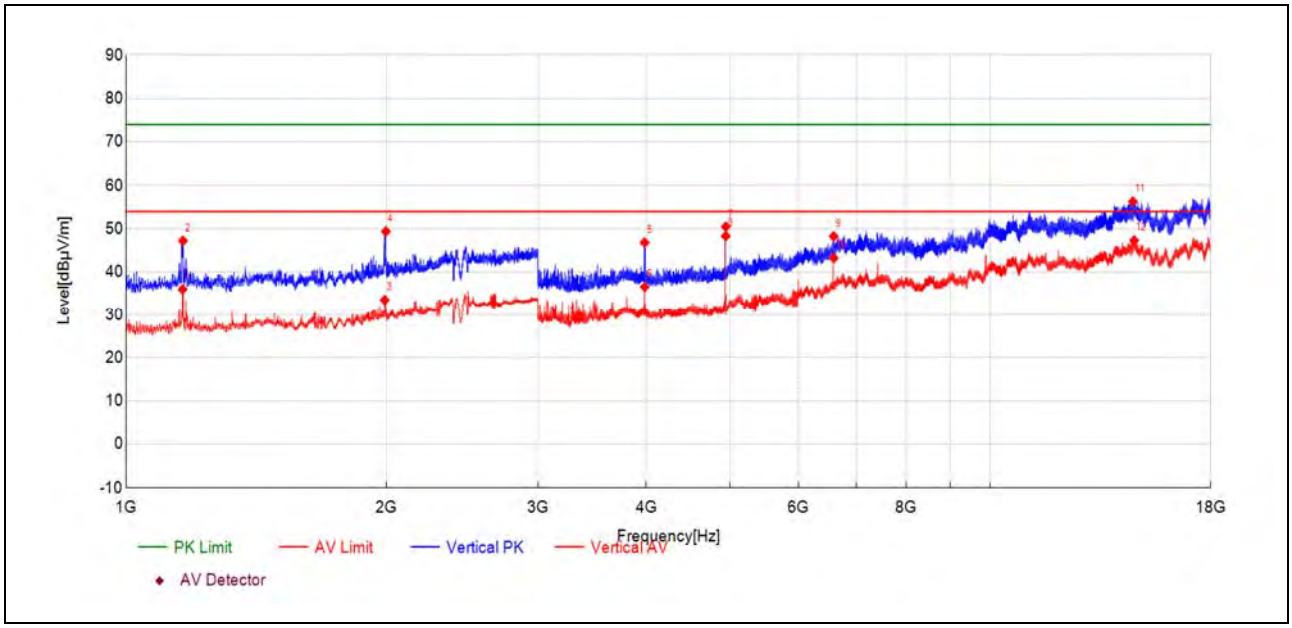
(Antenna Horizontal, 1GHz to 18GHz)

Fre. (MHz)	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
1164.03	46.6	44.86	-1.720	74.00	29.14	150	37	PK	PASS
1164.43	31.4	29.70	-1.720	54.00	24.30	150	37	AV	PASS
2827.57	26.3	33.60	7.290	54.00	20.40	150	198	AV	PASS
2844.77	37.8	45.35	7.580	74.00	28.65	150	329	PK	PASS
4944.06	54.1	49.23	-4.850	74.00	24.77	150	36	PK	PASS
4944.48	52.0	47.15	-4.850	54.00	6.85	150	49	AV	PASS
6592.39	41.3	44.29	3.040	54.00	9.71	150	116	AV	PASS
6649.39	44.7	48.36	3.690	74.00	25.64	150	116	PK	PASS
7416.98	38.1	42.81	4.690	54.00	11.19	150	157	AV	PASS
7503.13	45.0	49.85	4.840	74.00	24.15	150	89	PK	PASS
14671.19	36.5	57.04	20.530	74.00	16.96	150	116	PK	PASS
14681.48	27.0	47.59	20.550	54.00	6.41	150	89	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
31.89	62.3	31.76	-30.510	40.00	8.24	150	260	PK	PASS
47.99	63.6	35.07	-28.520	40.00	4.93	150	288	PK	PASS
87.33	60.1	28.01	-32.110	40.00	11.99	150	56	PK	PASS
133.26	60.3	28.37	-31.890	43.50	15.13	150	153	PK	PASS
267.47	59.9	32.68	-27.240	46.00	13.32	150	308	PK	PASS
538.06	43.5	24.28	-19.170	46.00	21.72	150	323	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
1162.43	37.8	36.03	-1.750	54.00	17.97	150	113	AV	PASS
1164.03	49.0	47.25	-1.720	74.00	26.75	150	113	PK	PASS
1992.20	30.9	33.50	2.560	54.00	20.50	150	107	AV	PASS
1998.60	46.8	49.40	2.620	74.00	24.60	150	118	PK	PASS
3983.60	54.9	46.84	-8.020	74.00	27.16	150	158	PK	PASS
3984.03	44.6	36.59	-8.030	54.00	17.41	150	145	AV	PASS
4944.06	55.4	50.51	-4.850	74.00	23.49	150	266	PK	PASS
4944.48	53.2	48.36	-4.850	54.00	5.64	150	252	AV	PASS
6591.96	45.3	48.28	3.030	74.00	25.72	150	64	PK	PASS
6592.39	40.2	43.27	3.040	54.00	10.73	150	64	AV	PASS
14628.33	35.9	56.32	20.410	74.00	17.68	150	292	PK	PASS
14678.05	26.8	47.33	20.540	54.00	6.67	150	347	AV	PASS

END OF REPORT