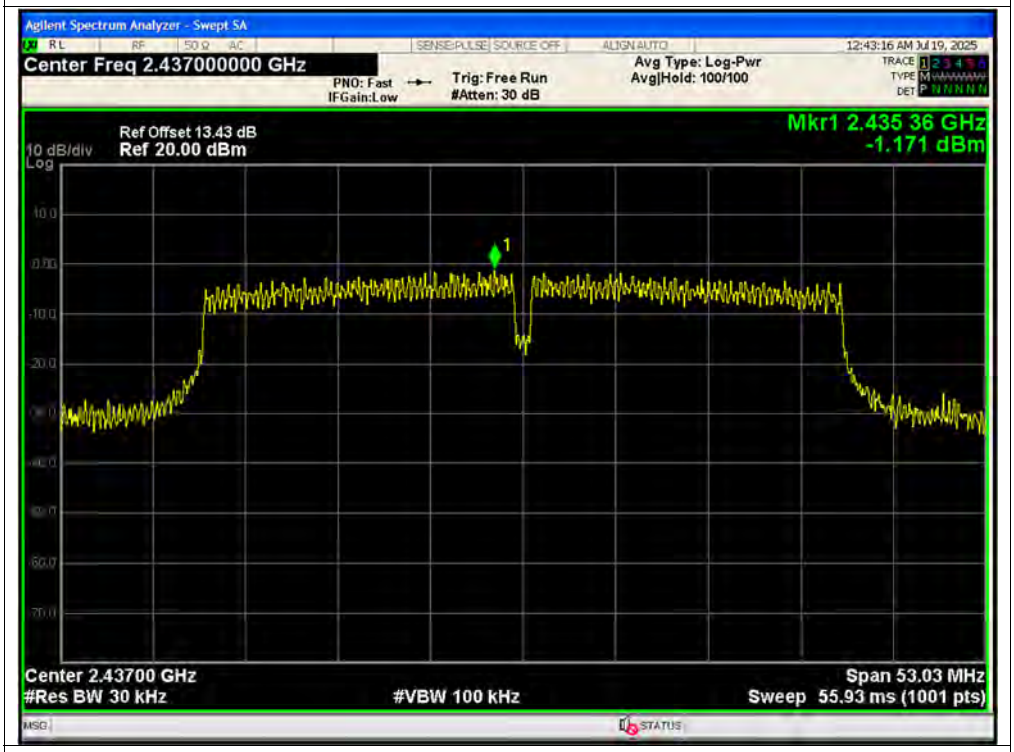
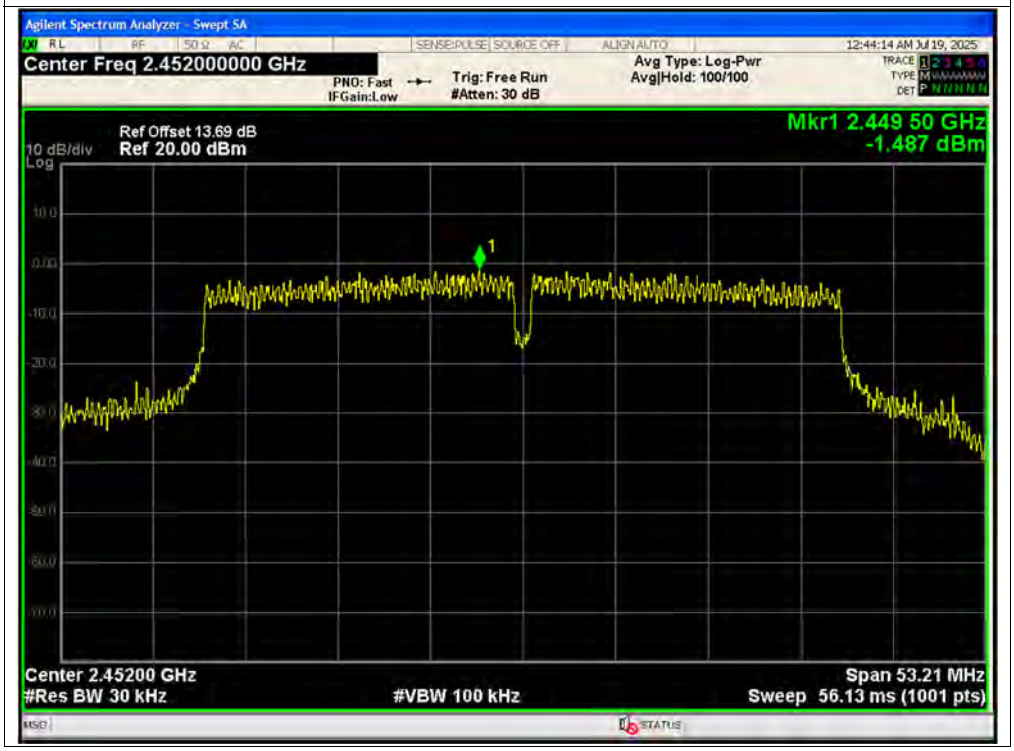
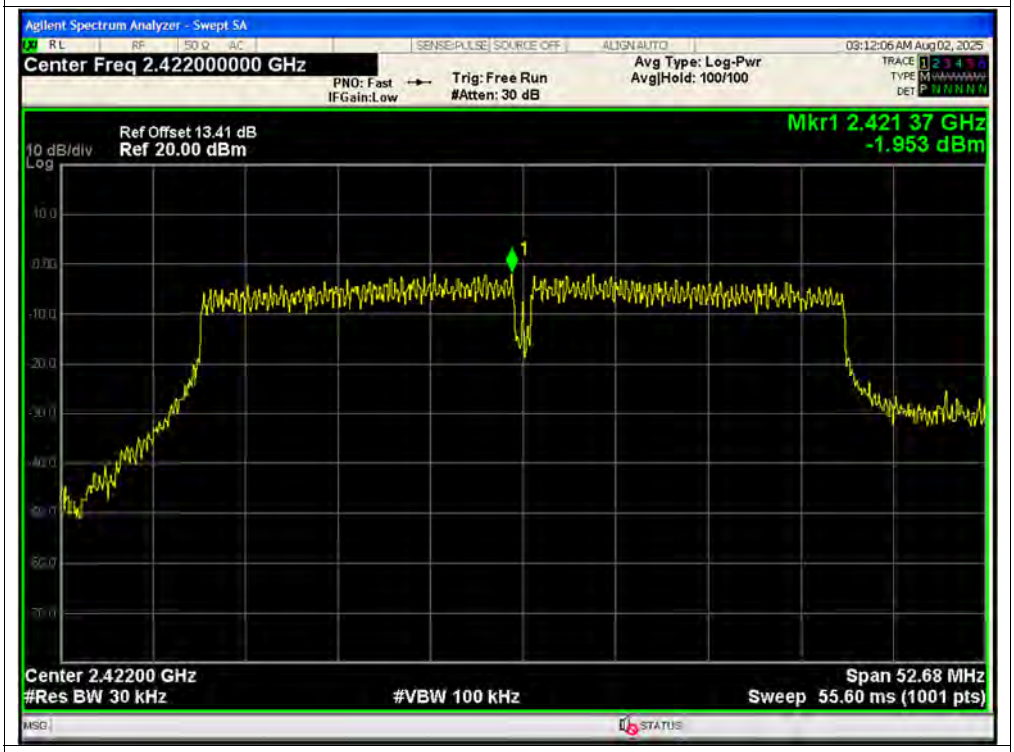
PSD NVNT ac40 2437MHz Ant9 SISO



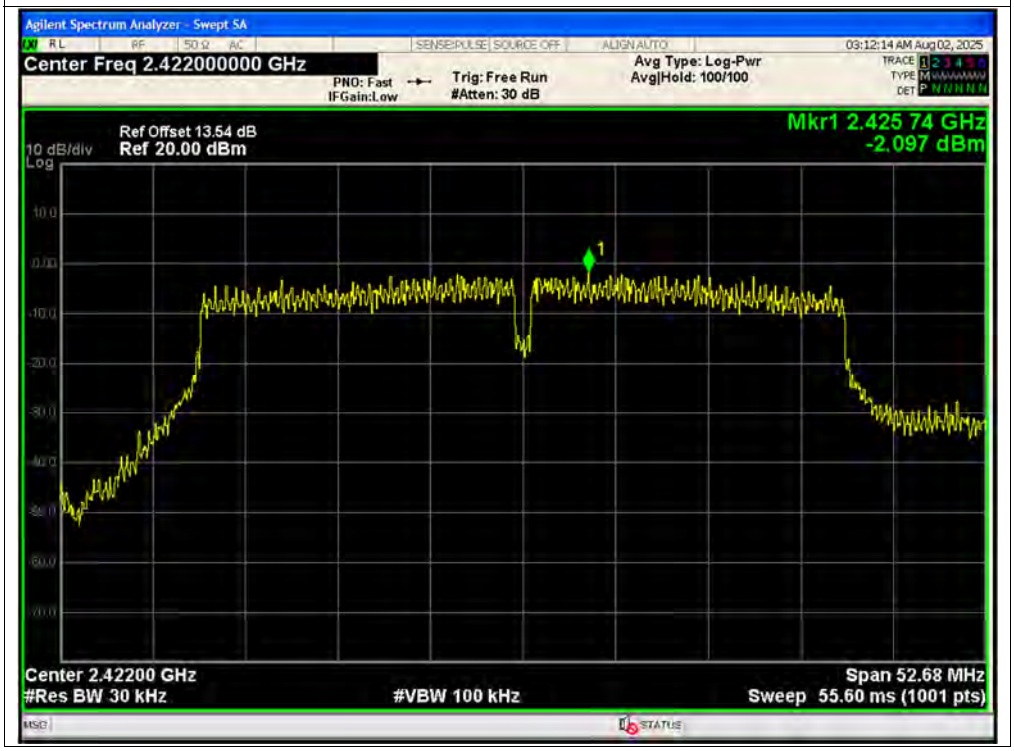
PSD NVNT ac40 2452MHz Ant9 SISO



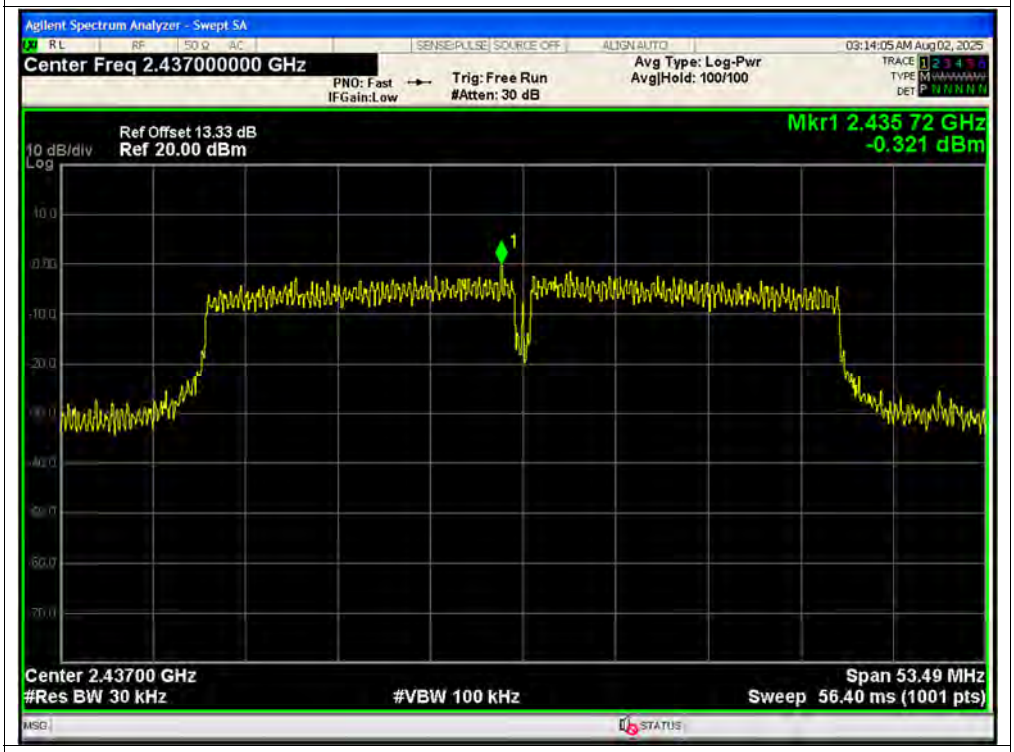
PSD NVNT ac40 2422MHz Ant8 MIMO



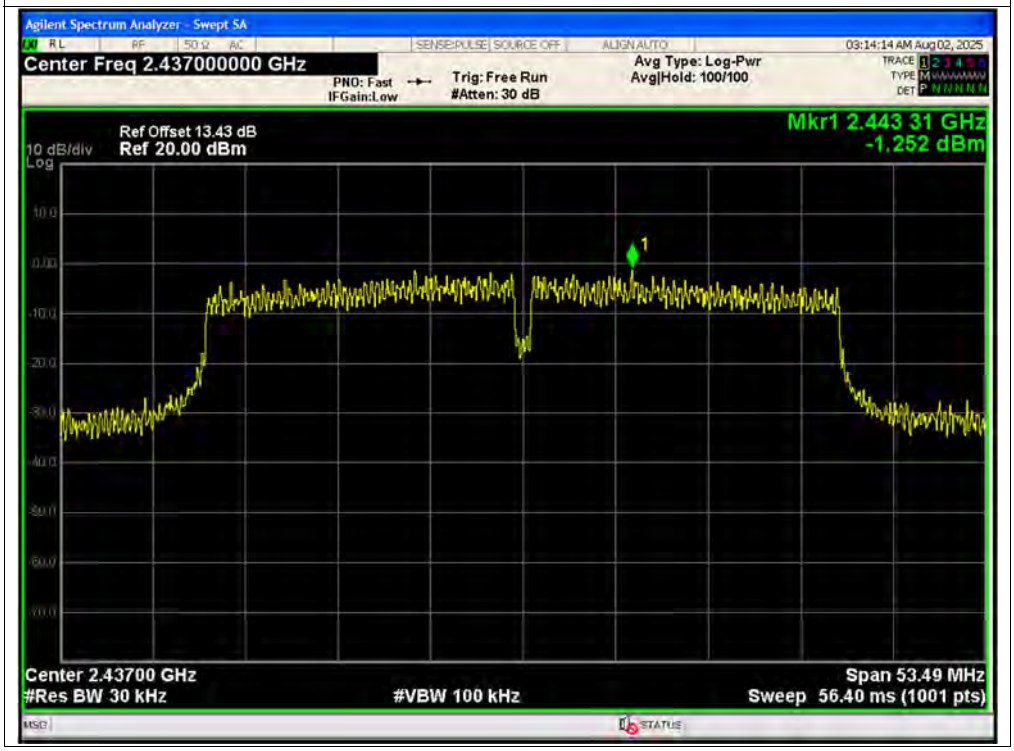
PSD NVNT ac40 2422MHz Ant9 MIMO



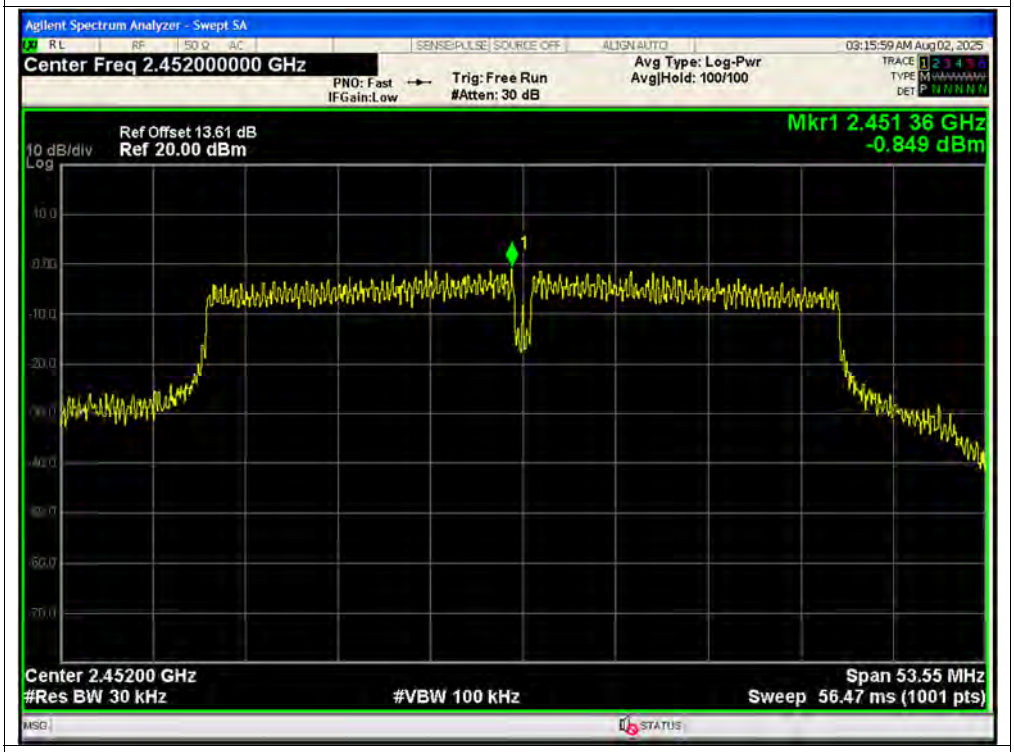
PSD NVNT ac40 2437MHz Ant8 MIMO



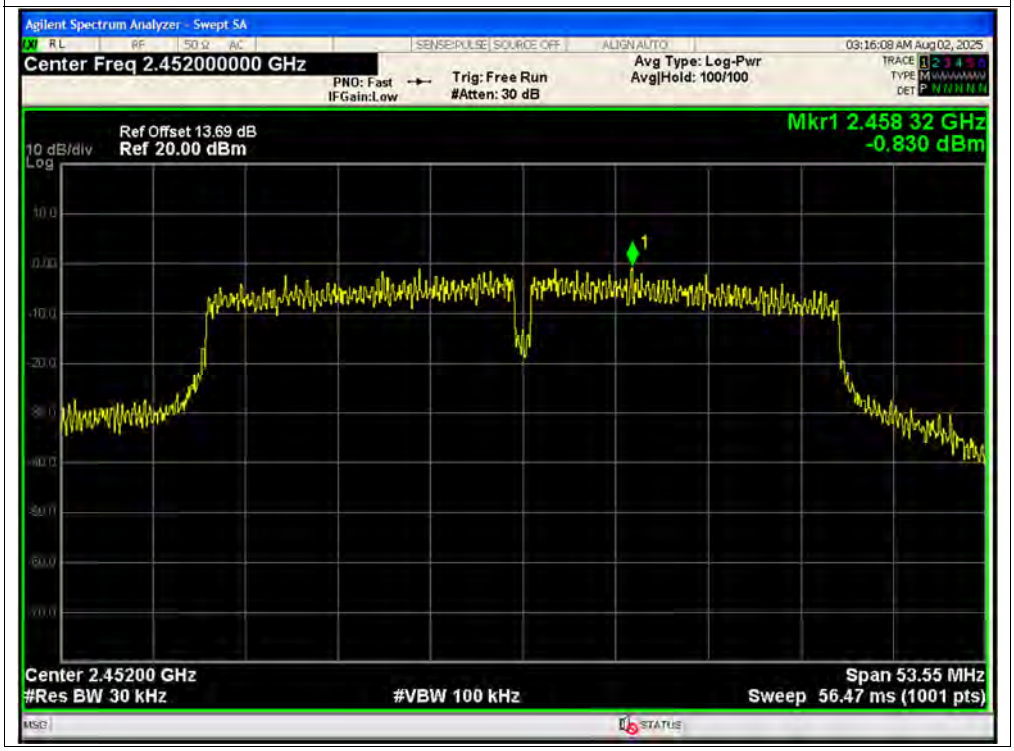
PSD NVNT ac40 2437MHz Ant9 MIMO



PSD NVNT ac40 2452MHz Ant8 MIMO



PSD NVNT ac40 2452MHz Ant9 MIMO



PSD NVNT ax20 2412MHz Ant8 SISO

PSD NVNT ax20 2437MHz Ant8 SISO

PSD NVNT ax20 2462MHz Ant8 SISO

PSD NVNT ax20 2412MHz Ant9 SISO

PSD NVNT ax20 2437MHz Ant9 SISO

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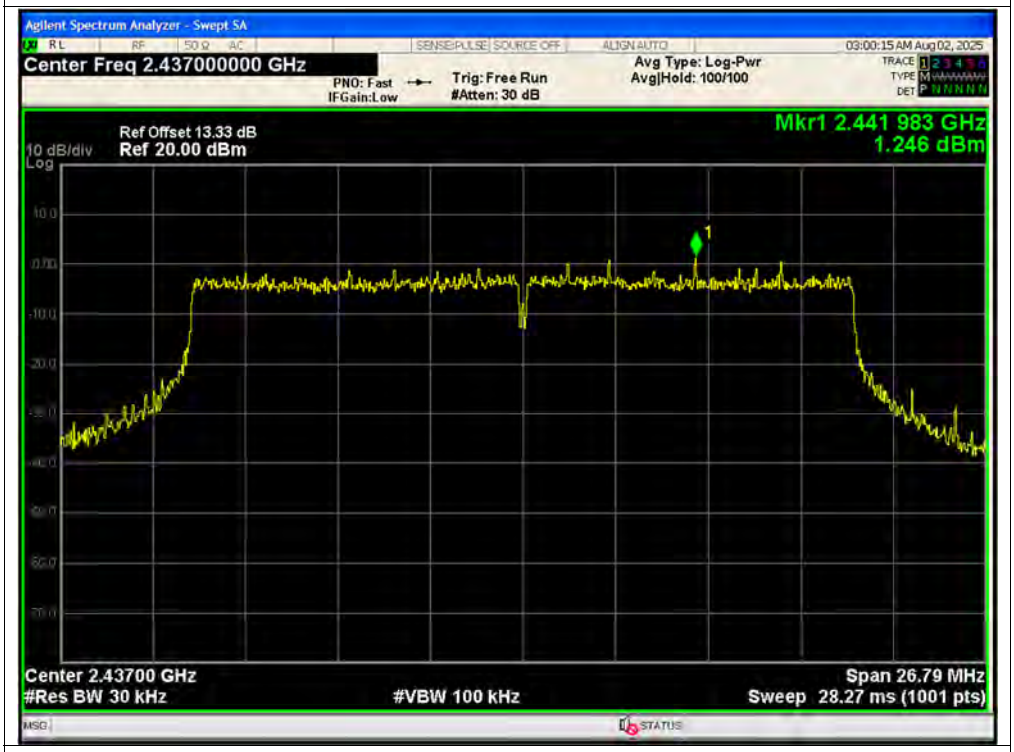

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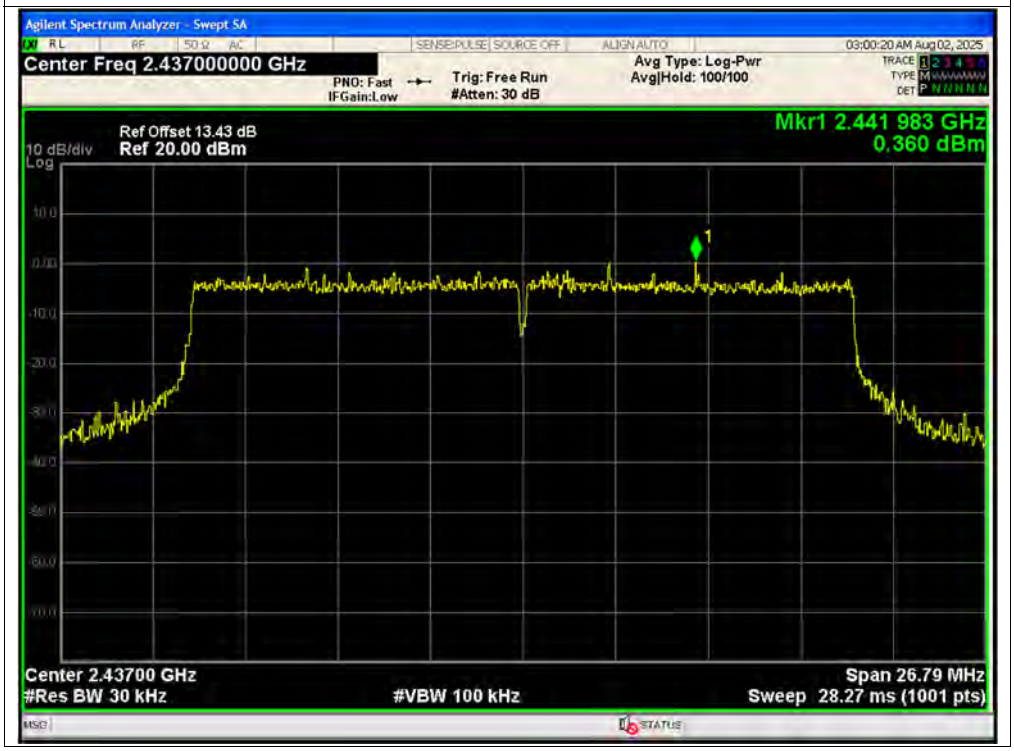
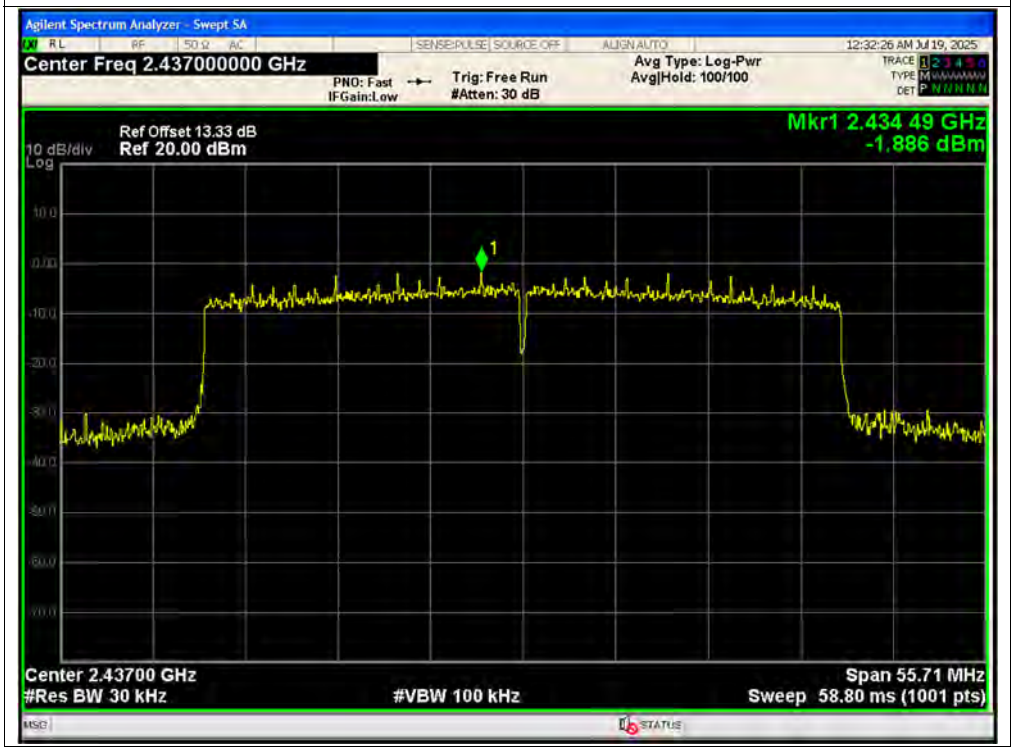


PSD NVNT ax20 2462MHz Ant8 MIMO

PSD NVNT ax20 2462MHz Ant9 MIMO

PSD NVNT ax40 2422MHz Ant8 SISO

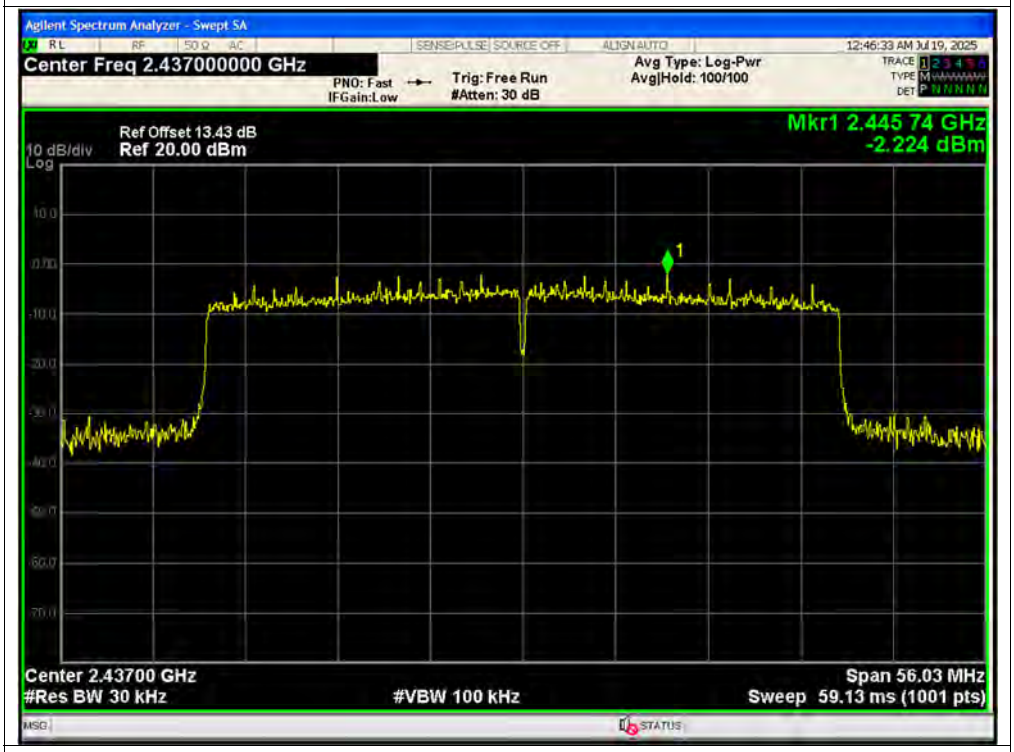
PSD NVNT ax40 2437MHz Ant8 SISO



PSD NVNT ax40 2452MHz Ant8 SISO

PSD NVNT ax40 2422MHz Ant9 SISO

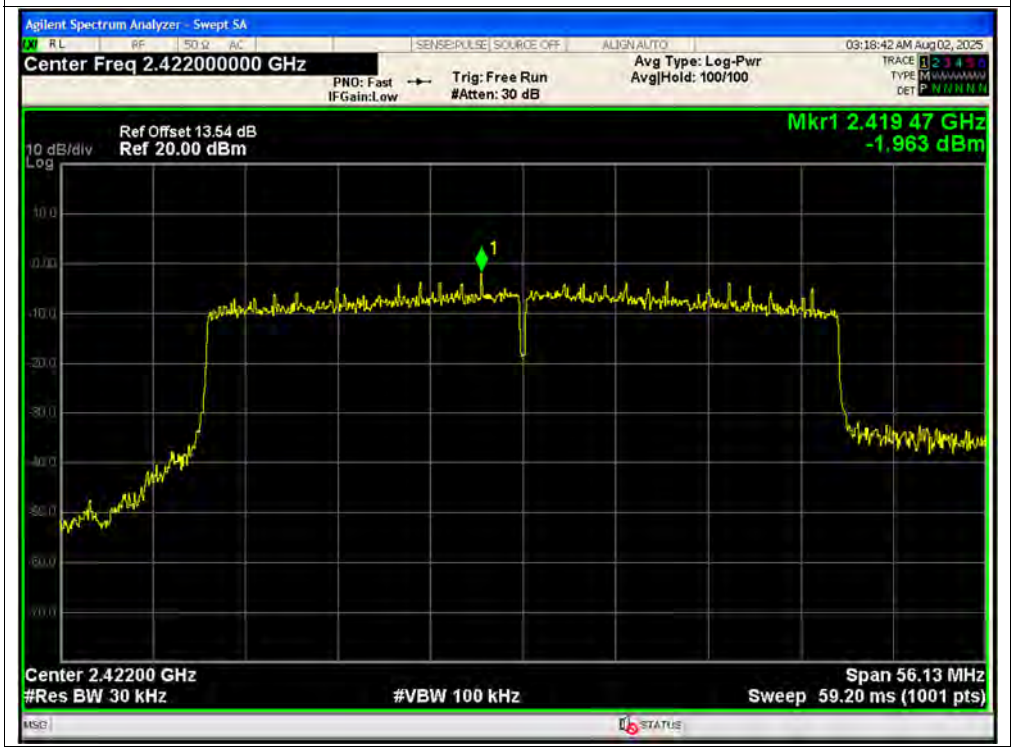
PSD NVNT ax40 2437MHz Ant9 SISO



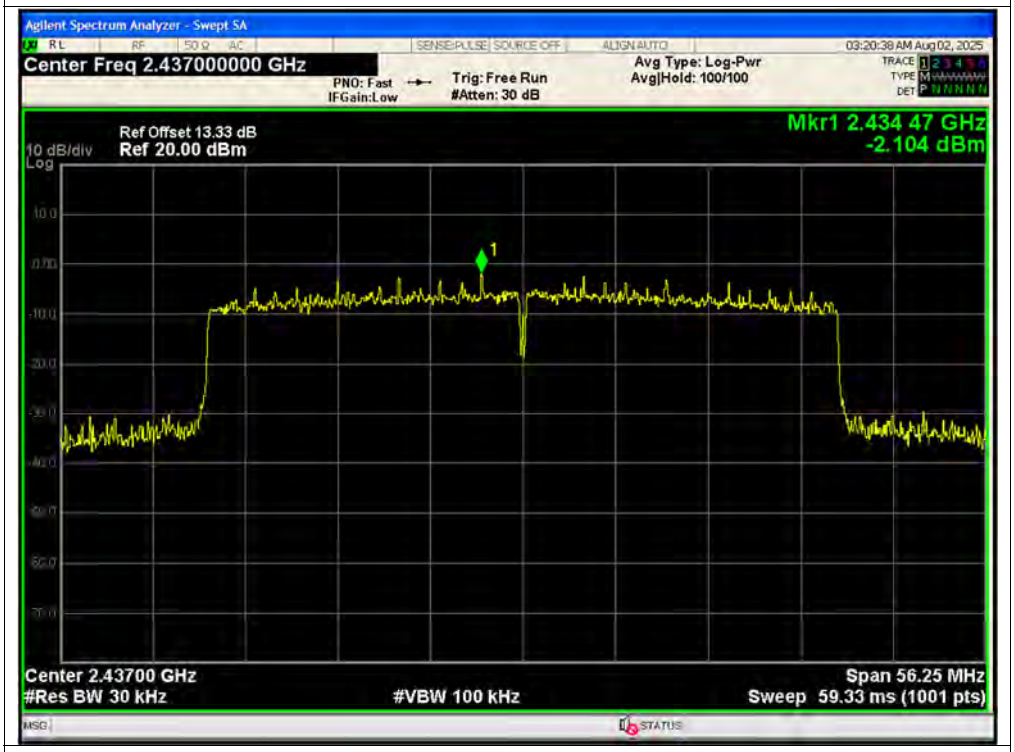
PSD NVNT ax40 2452MHz Ant9 SISO

PSD NVNT ax40 2422MHz Ant8 MIMO

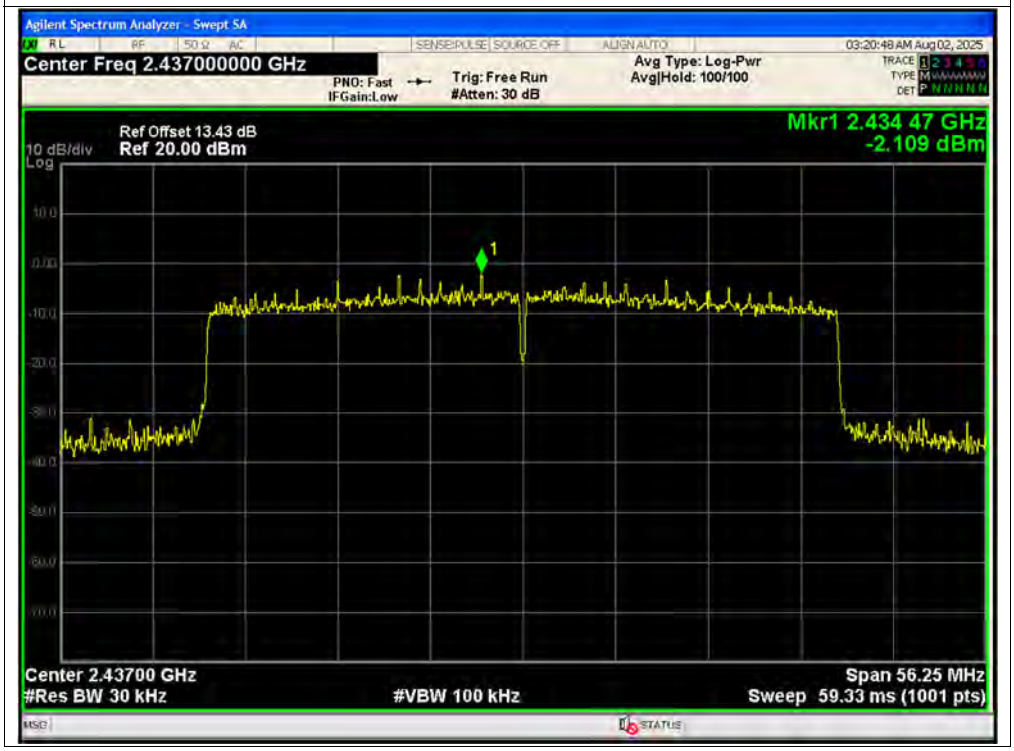
PSD NVNT ax40 2422MHz Ant9 MIMO



PSD NVNT ax40 2437MHz Ant8 MIMO



PSD NVNT ax40 2437MHz Ant9 MIMO



PSD NVNT ax40 2452MHz Ant8 MIMO

PSD NVNT ax40 2452MHz Ant9 MIMO

PSD NVNT ax20 26@1 2412MHz Ant8 SISO

PSD NVNT ax20 26@1 2437MHz Ant8 SISO

PSD NVNT ax20 26@1 2462MHz Ant8 SISO

PSD NVNT ax20 26@1 2412MHz Ant9 SISO

PSD NVNT ax20 26@1 2437MHz Ant9 SISO

PSD NVNT ax20 26@1 2462MHz Ant9 SISO

PSD NVNT ax20 26@1 2412MHz Ant8 MIMO

PSD NVNT ax20 26@1 2412MHz Ant9 MIMO

PSD NVNT ax20 26@1 2437MHz Ant8 MIMO

PSD NVNT ax20 26@1 2437MHz Ant9 MIMO

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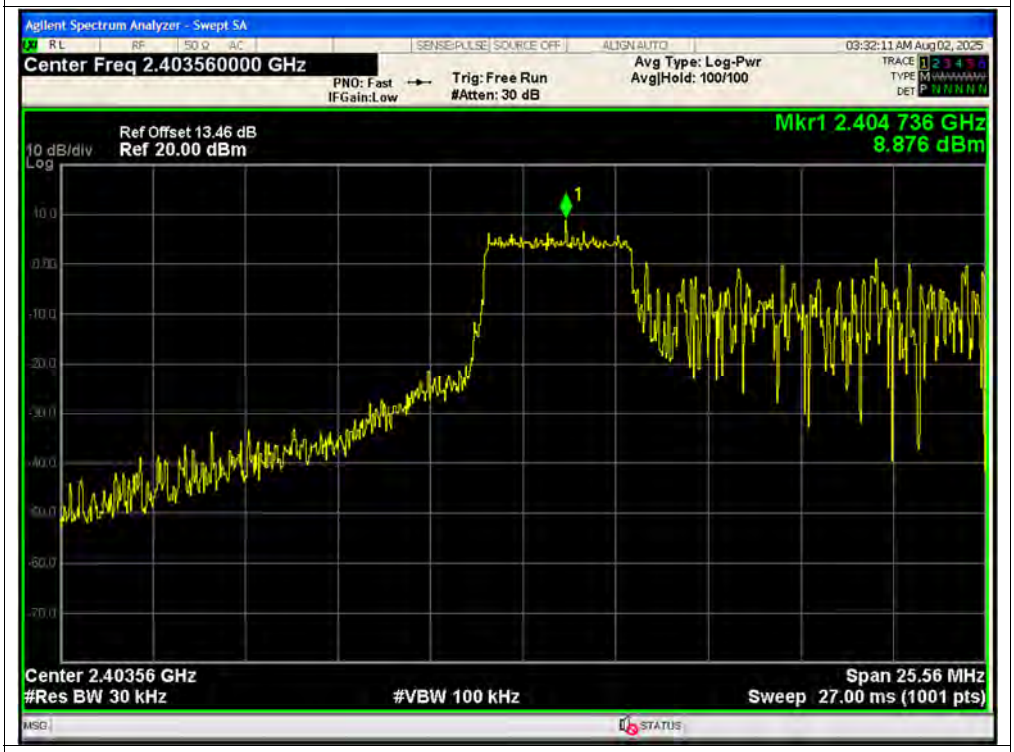
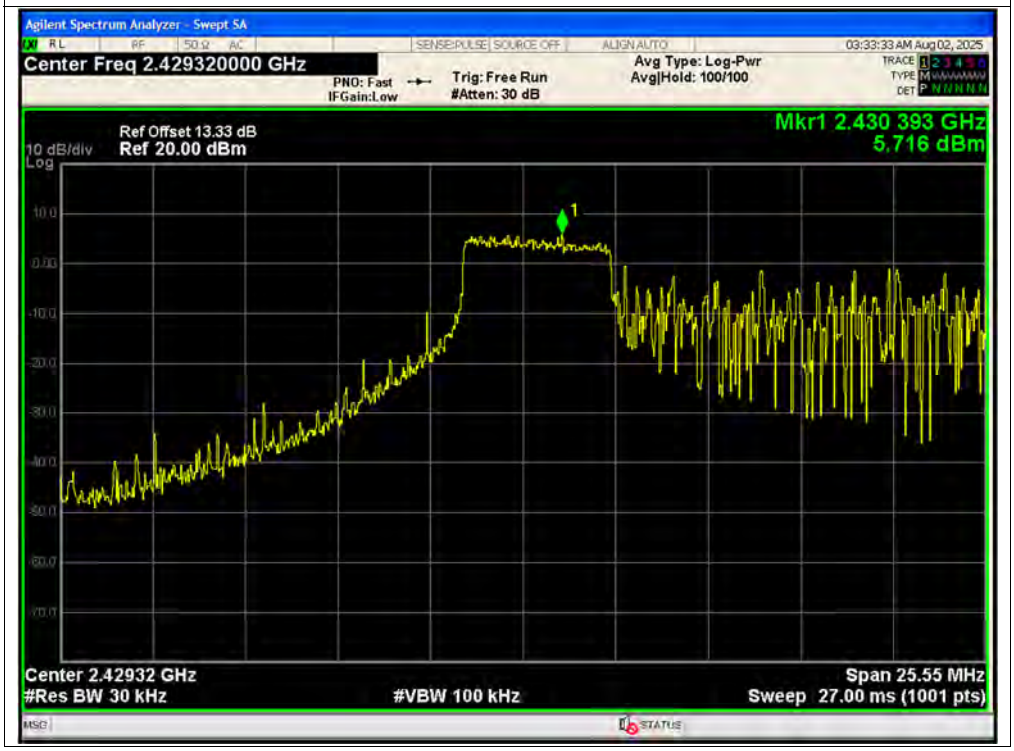
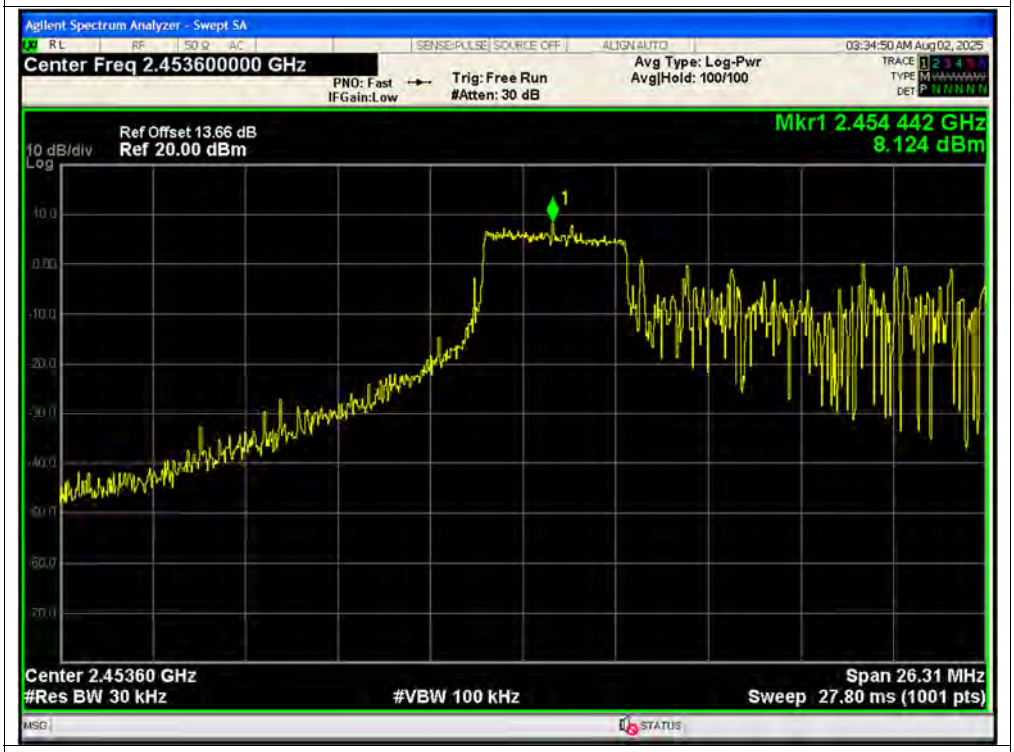
PSD NVNT ax20 52@1 2412MHz Ant8 SISO



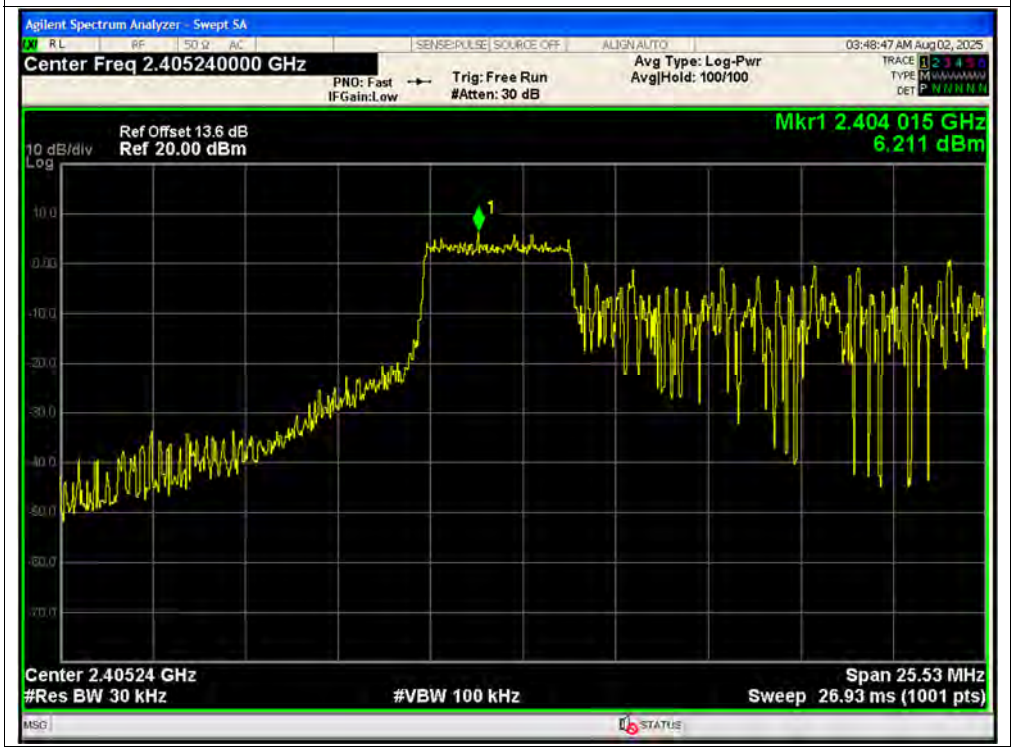
PSD NVNT ax20 52@1 2437MHz Ant8 SISO



PSD NVNT ax20 52@1 2462MHz Ant8 SISO

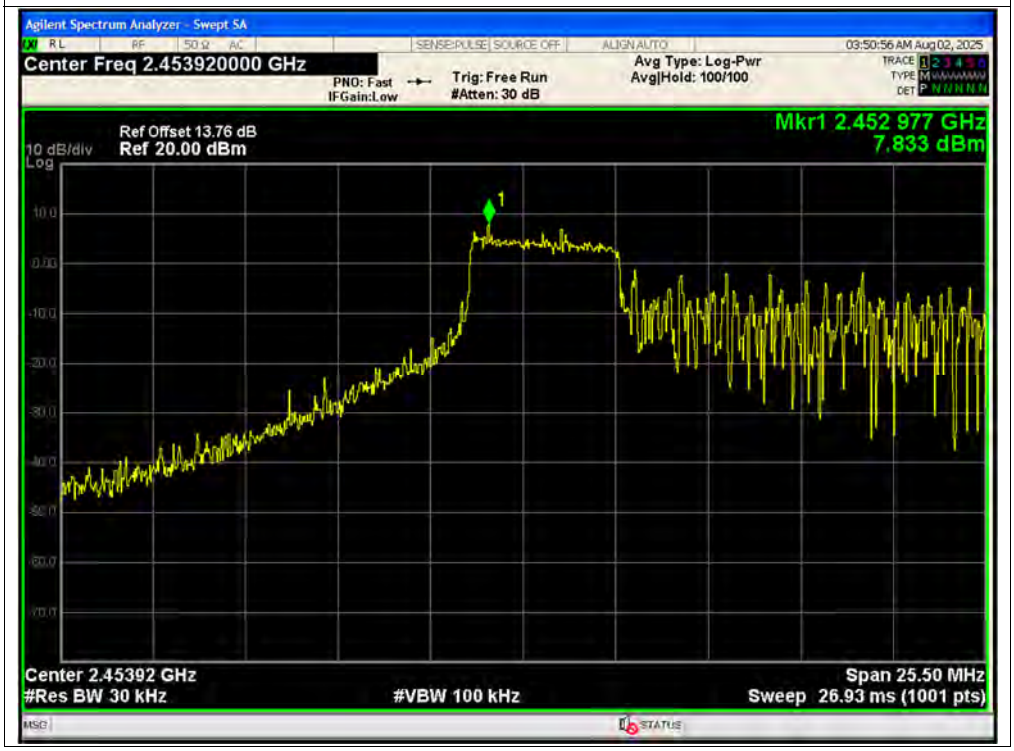


PSD NVNT ax20 52@1 2412MHz Ant9 SISO



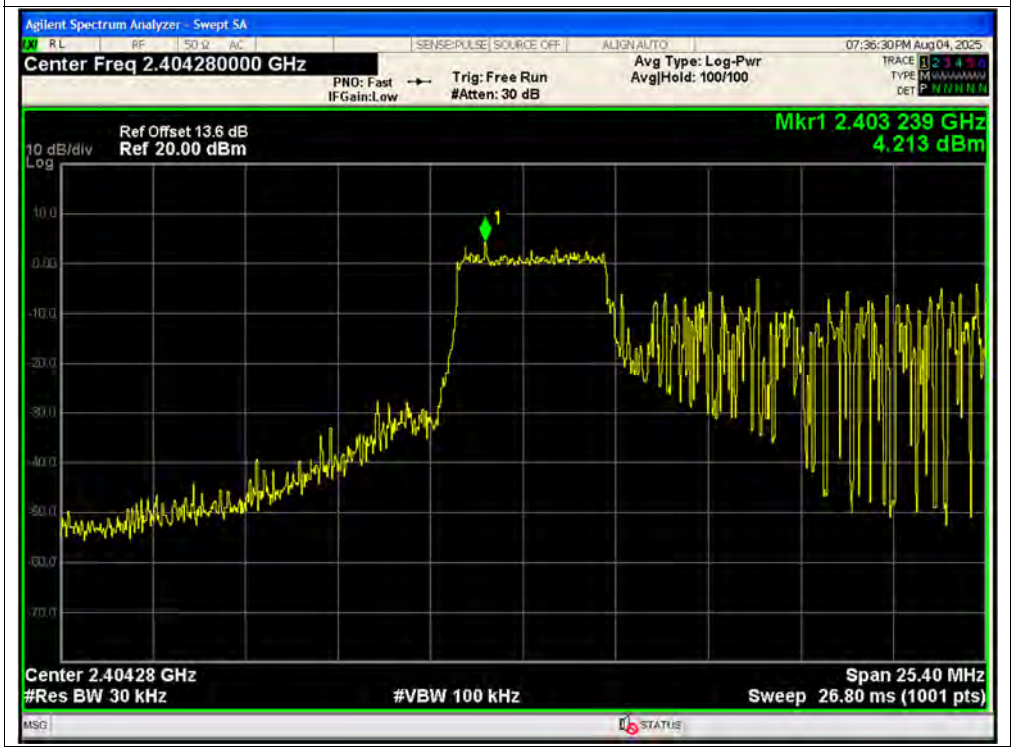
PSD NVNT ax20 52@1 2437MHz Ant9 SISO

PSD NVNT ax20 52@1 2462MHz Ant9 SISO



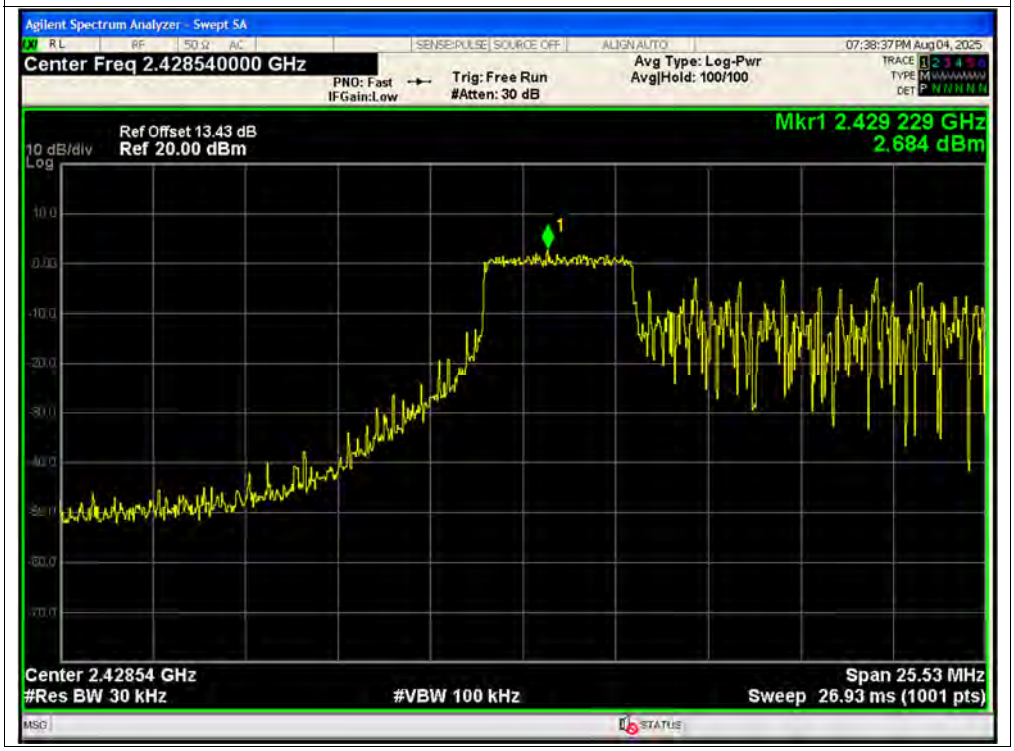
PSD NVNT ax20 52@1 2412MHz Ant8 MIMO

PSD NVNT ax20 52@1 2412MHz Ant9 MIMO

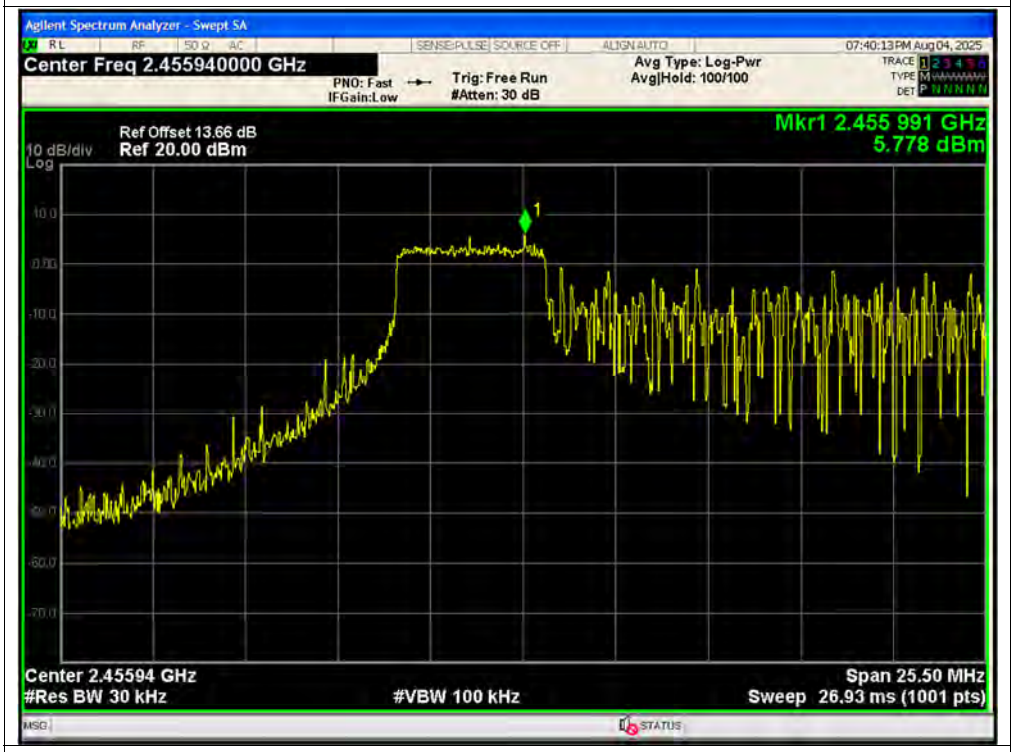


PSD NVNT ax20 52@1 2437MHz Ant8 MIMO

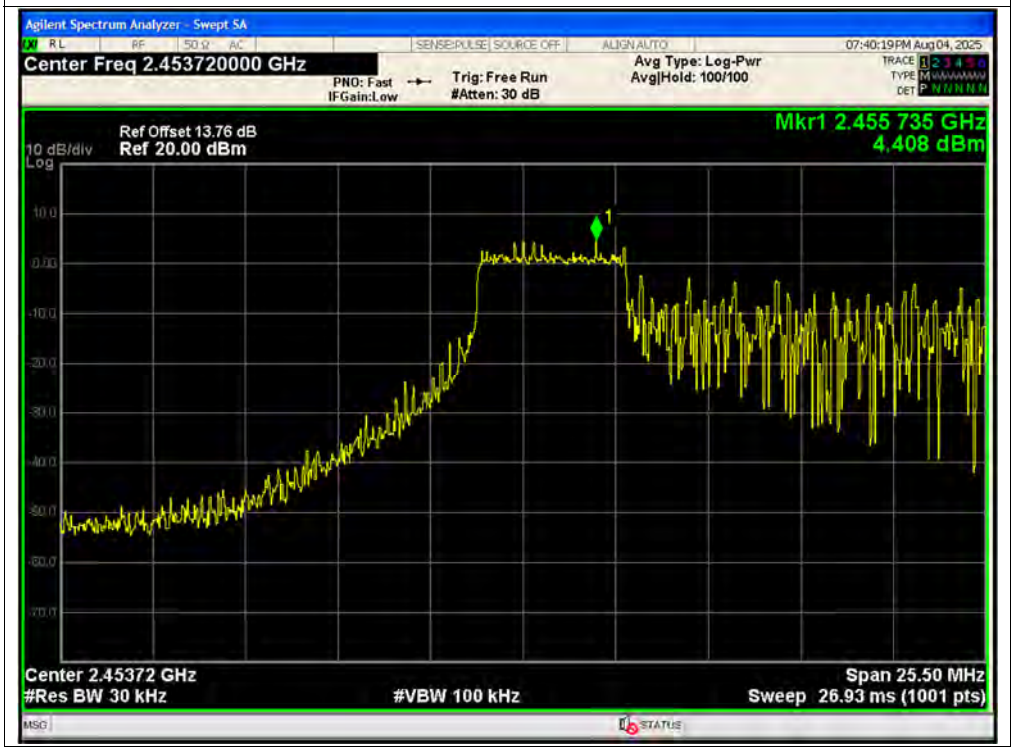
PSD NVNT ax20 52@1 2437MHz Ant9 MIMO



PSD NVNT ax20 52@1 2462MHz Ant8 MIMO



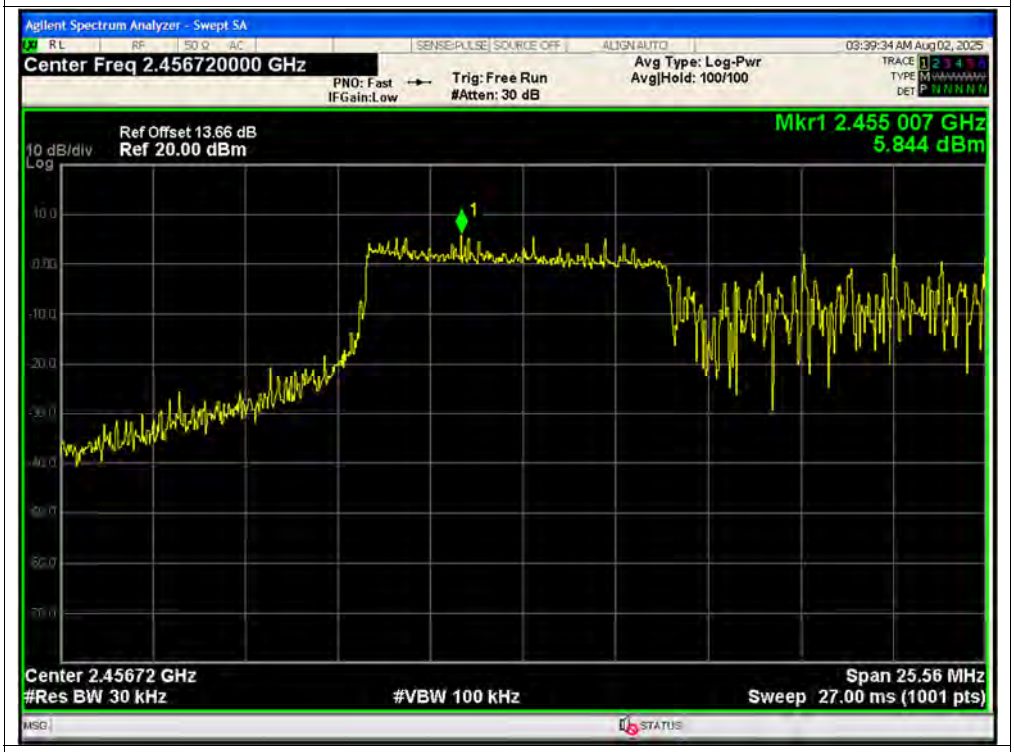
PSD NVNT ax20 52@1 2462MHz Ant9 MIMO



PSD NVNT ax20 106@1 2412MHz Ant8 SISO

PSD NVNT ax20 106@1 2437MHz Ant8 SISO

PSD NVNT ax20 106@1 2462MHz Ant8 SISO

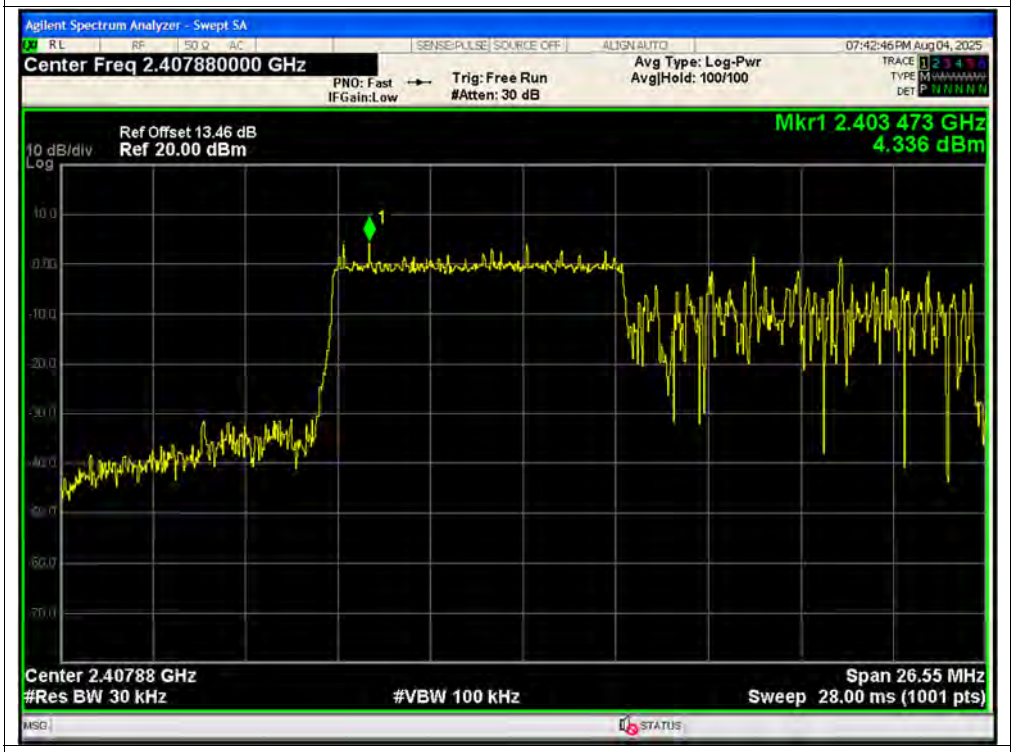


PSD NVNT ax20 106@1 2412MHz Ant9 SISO

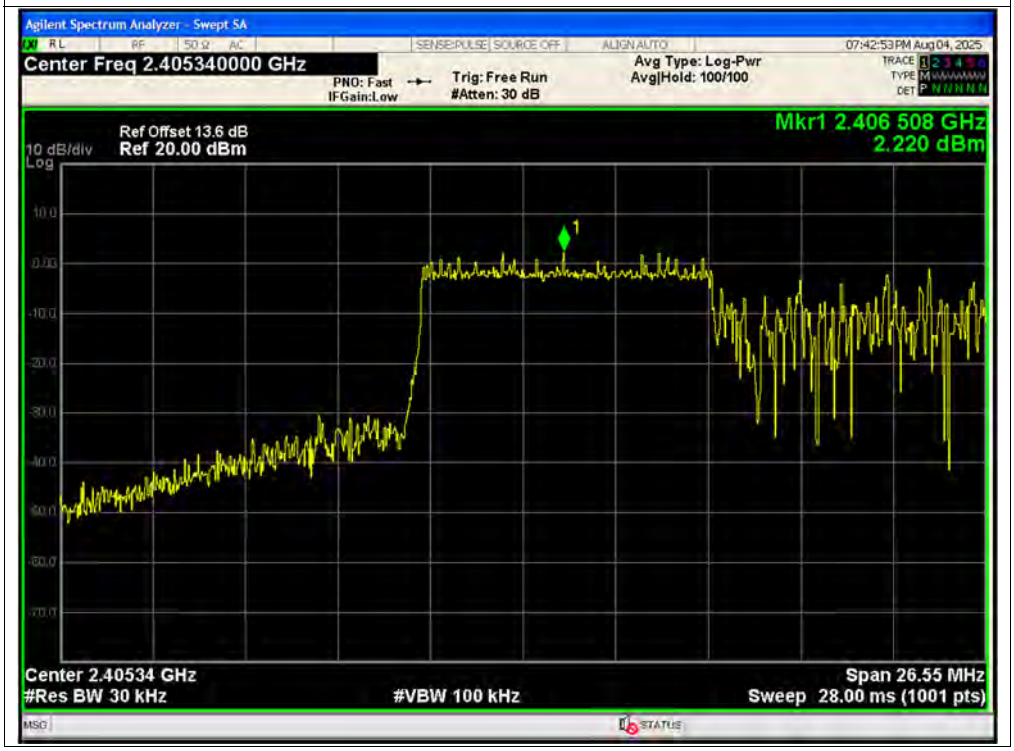
PSD NVNT ax20 106@1 2437MHz Ant9 SISO

PSD NVNT ax20 106@1 2462MHz Ant9 SISO

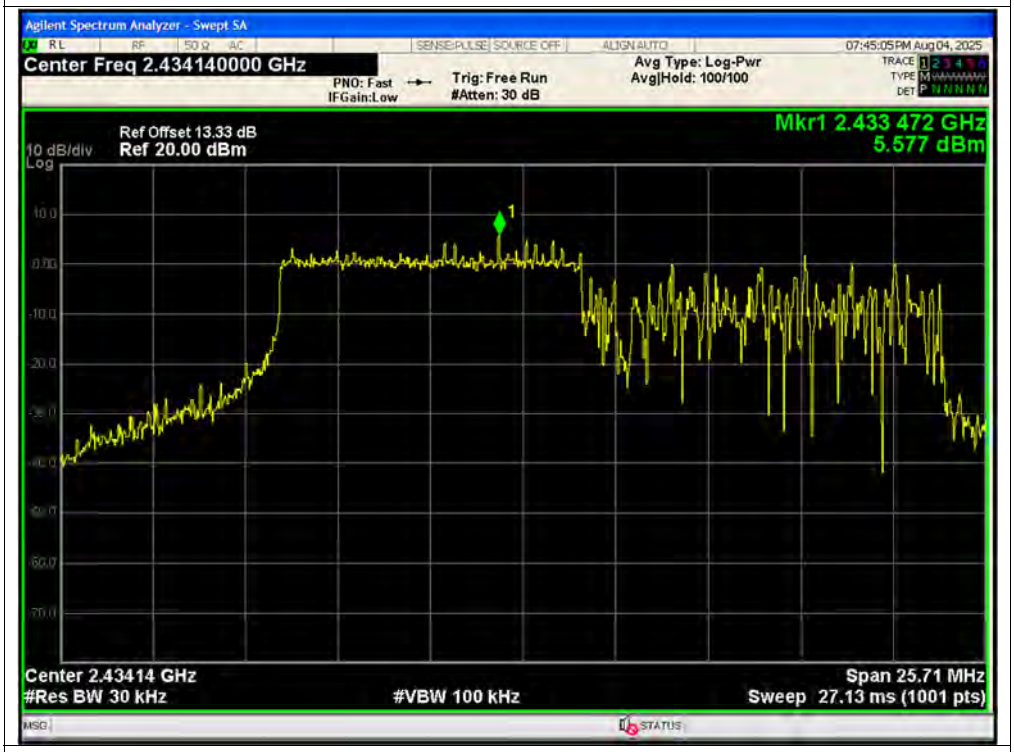
PSD NVNT ax20 106@1 2412MHz Ant8 MIMO



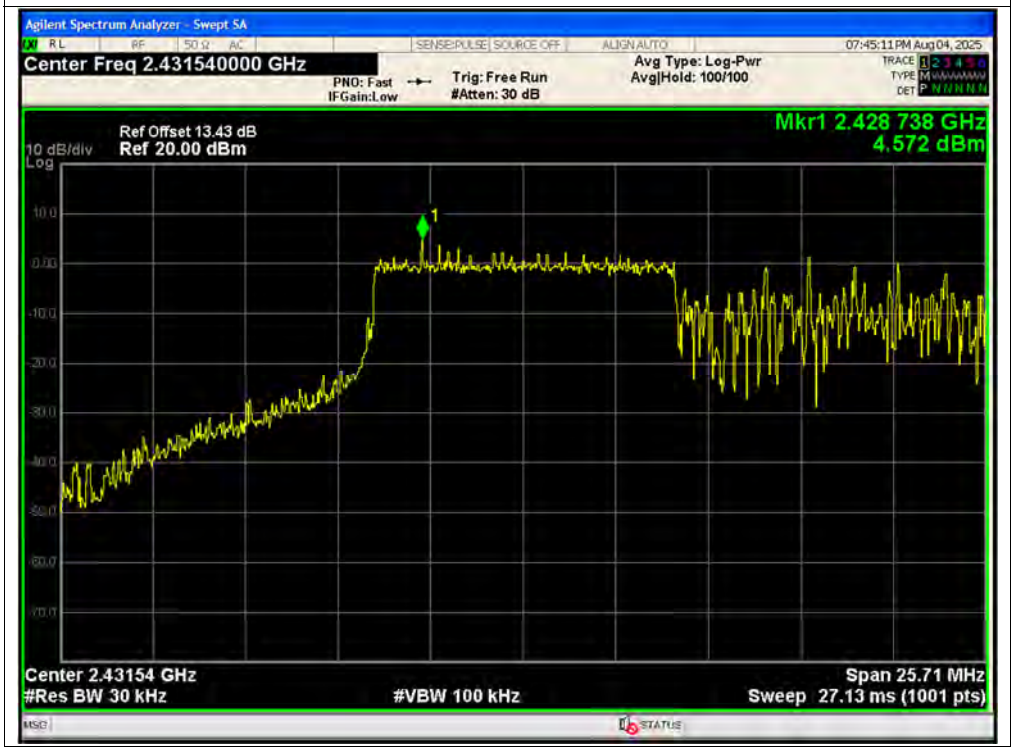
PSD NVNT ax20 106@1 2412MHz Ant9 MIMO



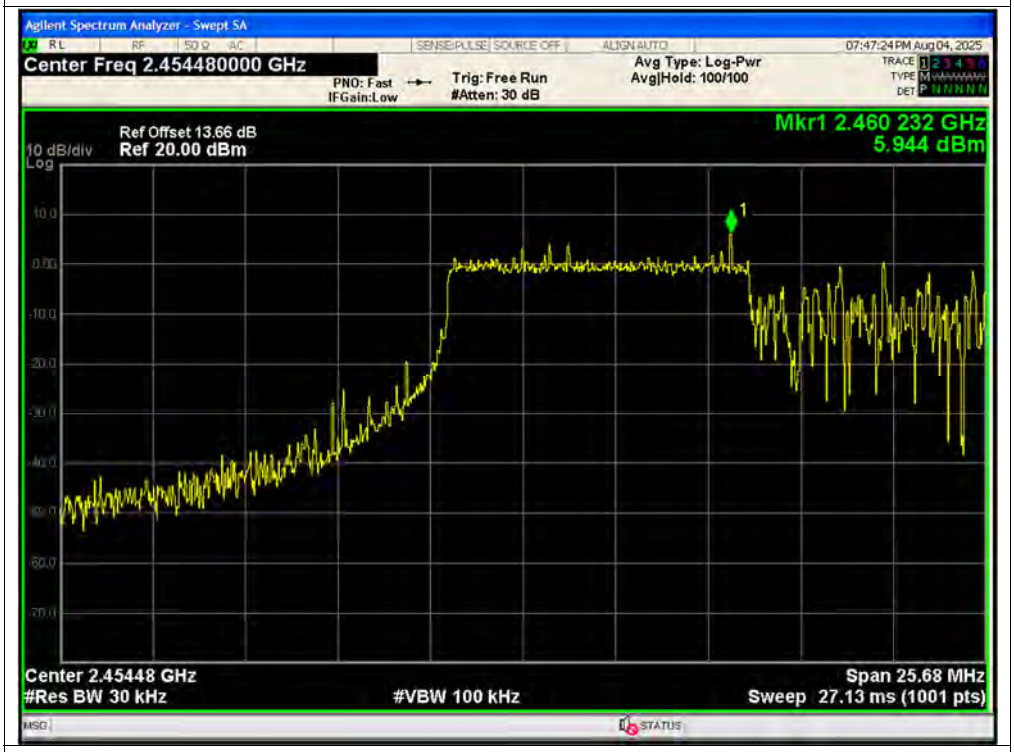
PSD NVNT ax20 106@1 2437MHz Ant8 MIMO



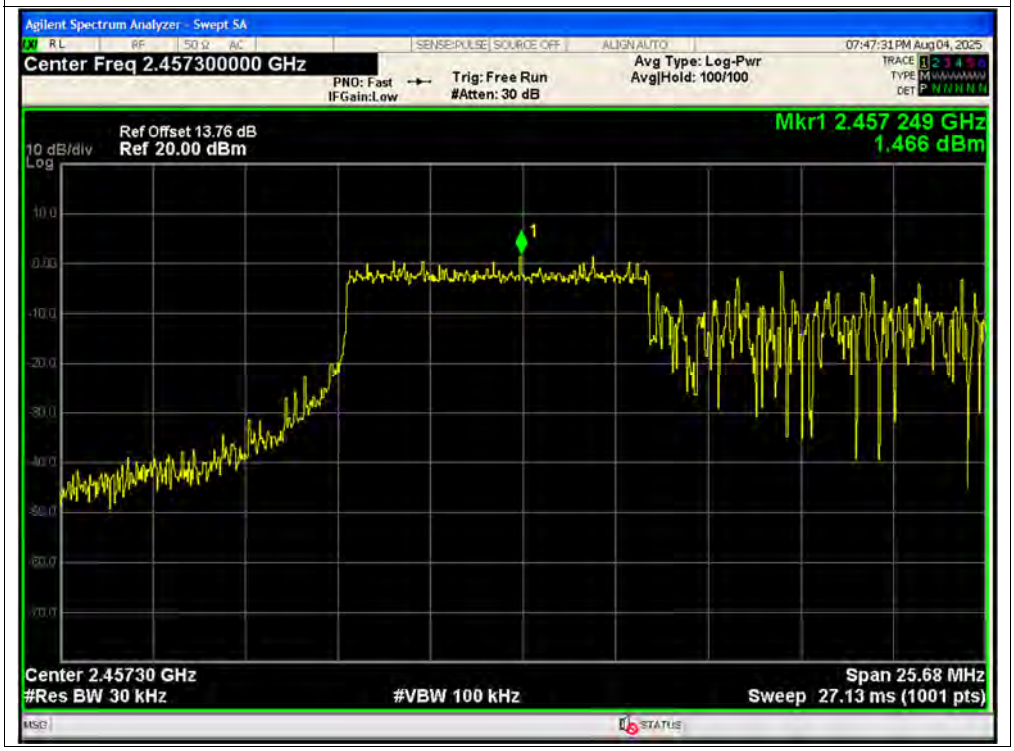
PSD NVNT ax20 106@1 2437MHz Ant9 MIMO



PSD NVNT ax20 106@1 2462MHz Ant8 MIMO



PSD NVNT ax20 106@1 2462MHz Ant9 MIMO



PSD NVNT ax40 26@1 2422MHz Ant8 SISO

PSD NVNT ax40 26@1 2437MHz Ant8 SISO

PSD NVNT ax40 26@1 2452MHz Ant8 SISO

PSD NVNT ax40 26@1 2422MHz Ant9 SISO

PSD NVNT ax40 26@1 2437MHz Ant9 SISO

PSD NVNT ax40 26@1 2452MHz Ant9 SISO

PSD NVNT ax40 26@1 2422MHz Ant8 MIMO

PSD NVNT ax40 26@1 2422MHz Ant9 MIMO

PSD NVNT ax40 26@1 2437MHz Ant8 MIMO

PSD NVNT ax40 26@1 2437MHz Ant9 MIMO

PSD NVNT ax40 26@1 2452MHz Ant8 MIMO

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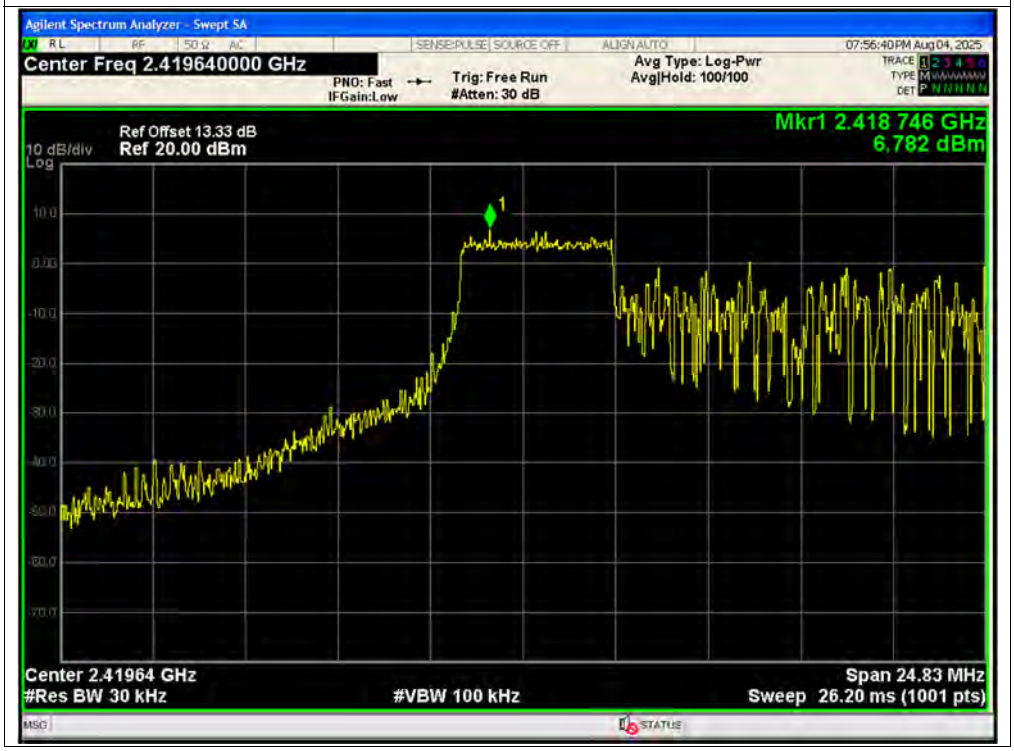
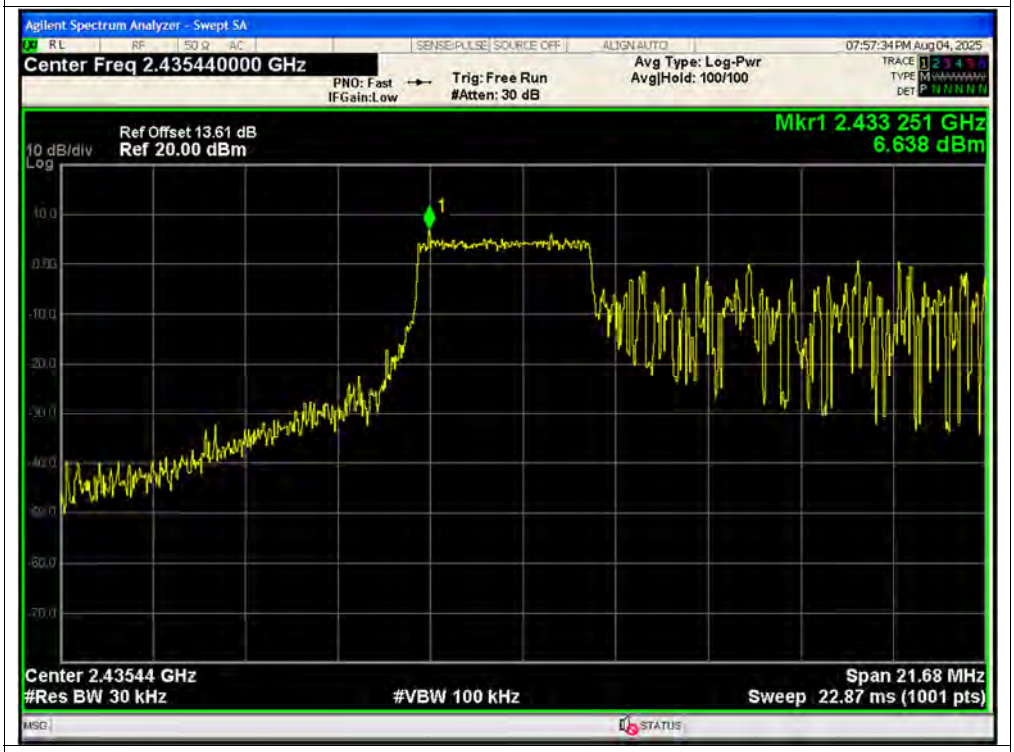
PSD NVNT ax40 52@1 2437MHz Ant8 SISO



PSD NVNT ax40 52@1 2452MHz Ant8 SISO



PSD NVNT ax40 52@1 2422MHz Ant9 SISO

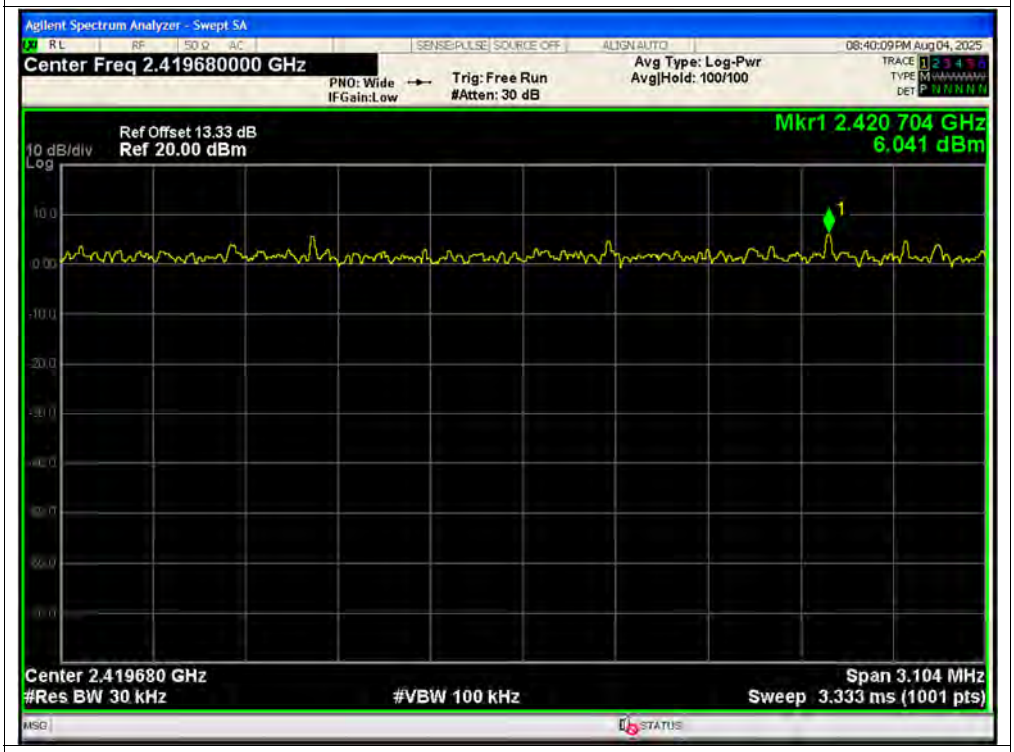
PSD NVNT ax40 52@1 2437MHz Ant9 SISO

PSD NVNT ax40 52@1 2452MHz Ant9 SISO

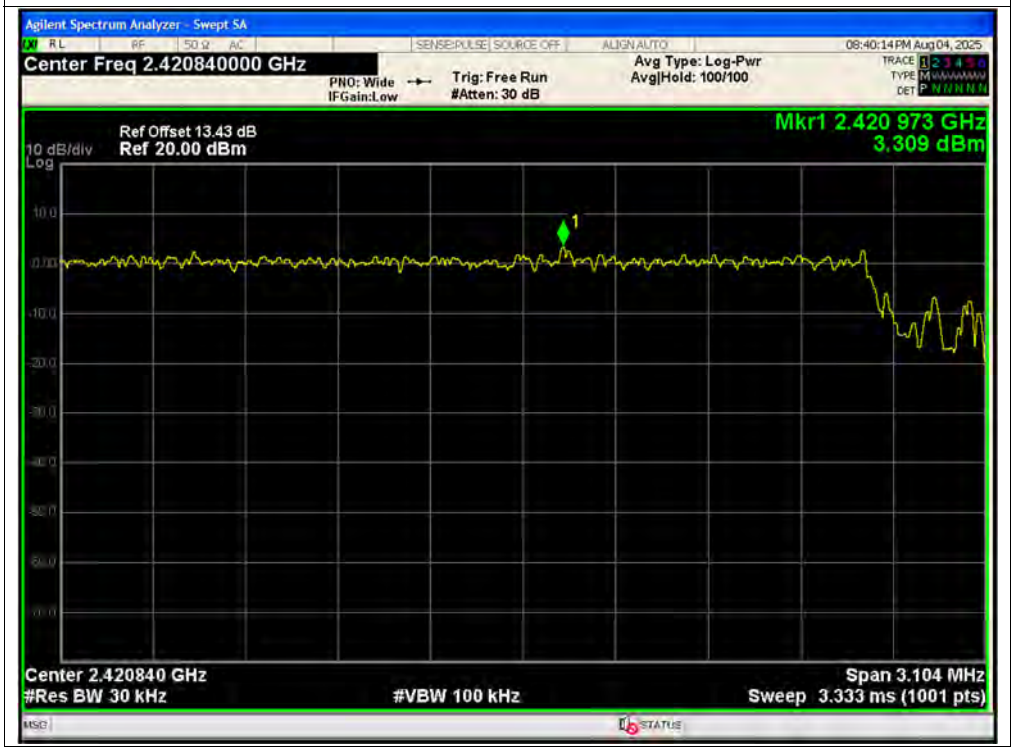
PSD NVNT ax40 52@1 2422MHz Ant8 MIMO

PSD NVNT ax40 52@1 2422MHz Ant9 MIMO

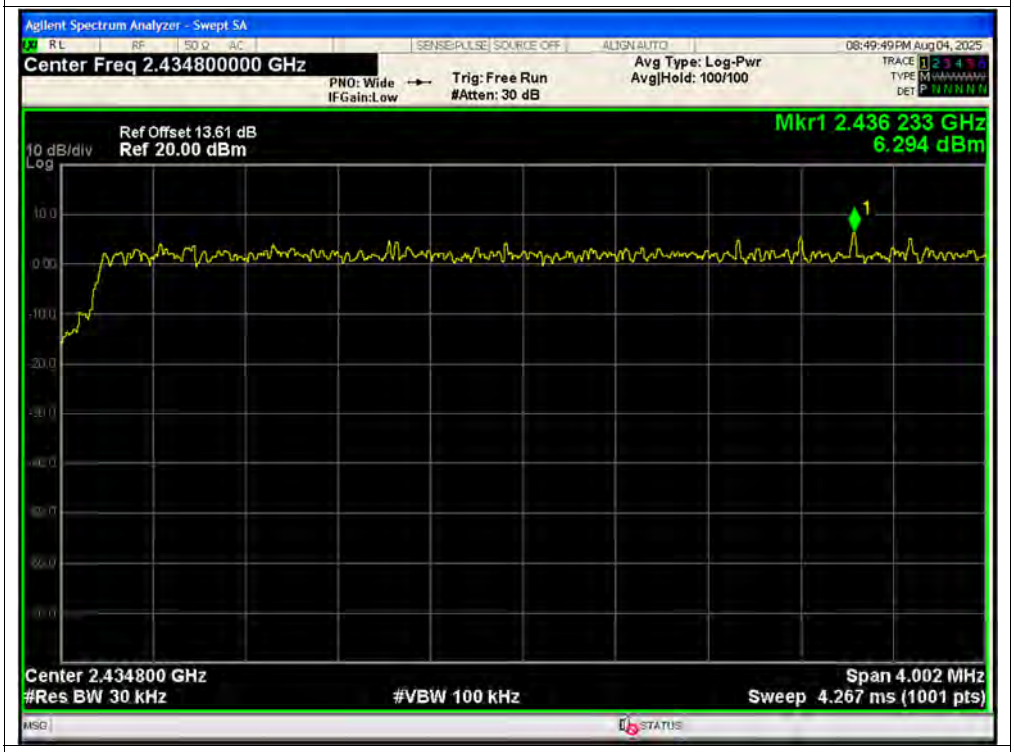
PSD NVNT ax40 52@1 2437MHz Ant8 MIMO



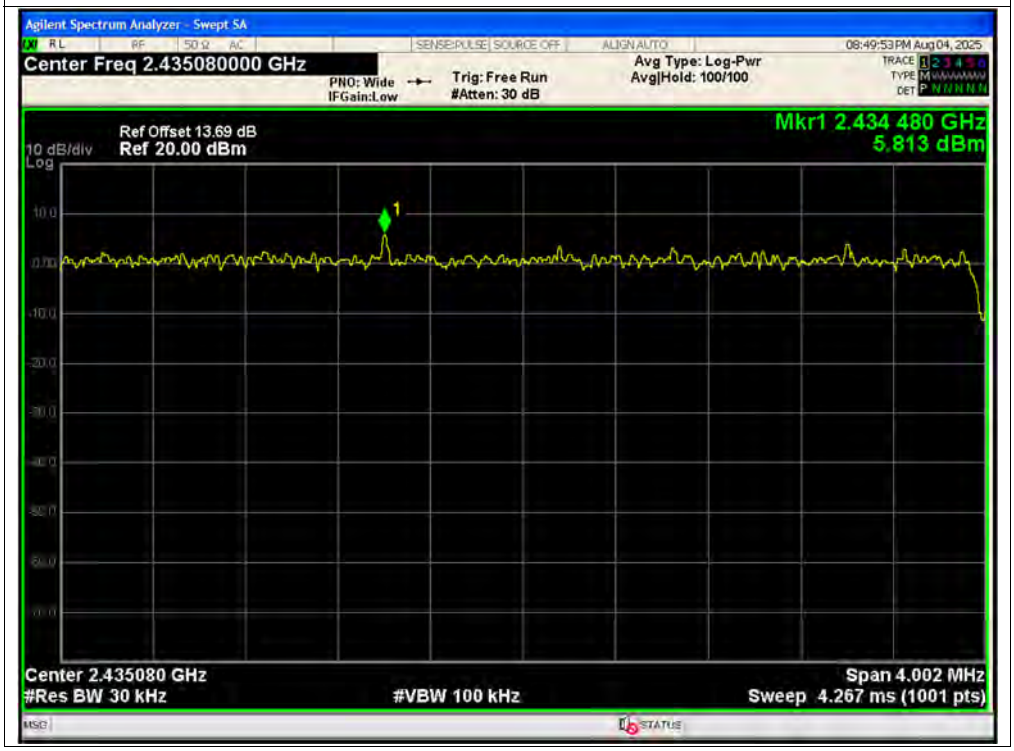
PSD NVNT ax40 52@1 2437MHz Ant9 MIMO



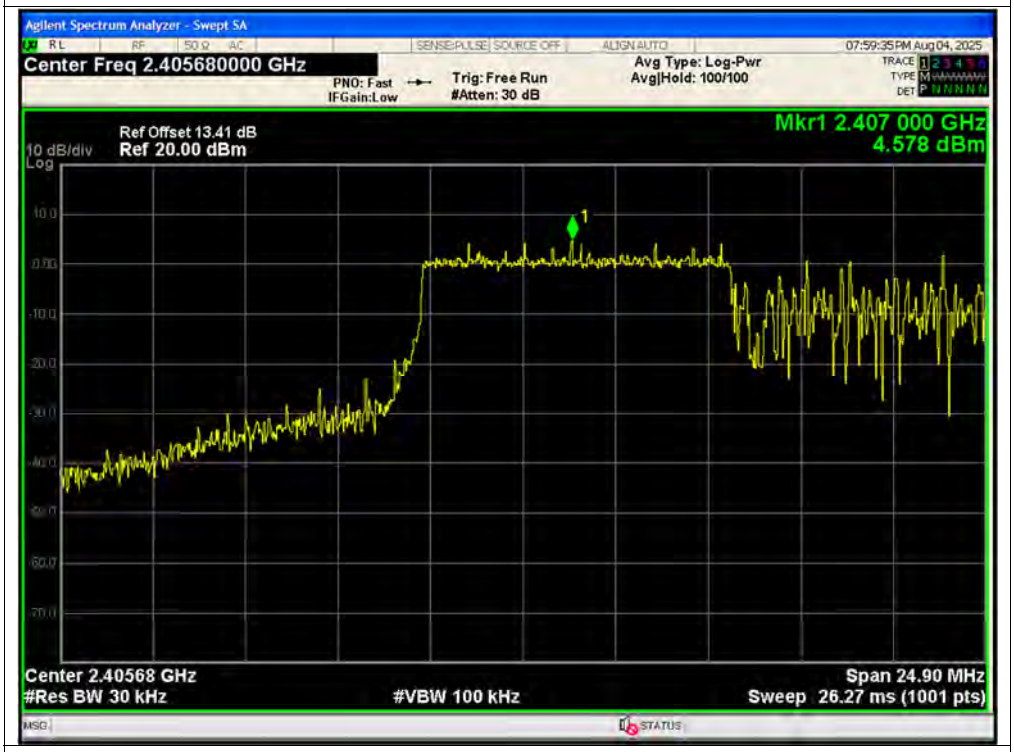
PSD NVNT ax40 52@1 2452MHz Ant8 MIMO



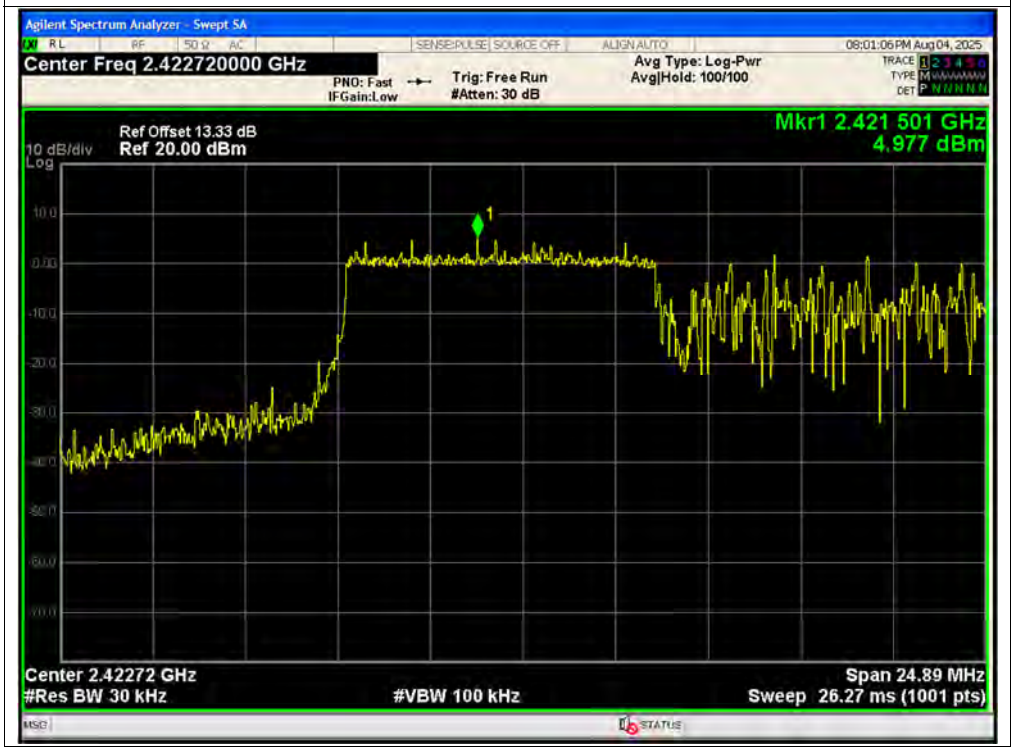
PSD NVNT ax40 52@1 2452MHz Ant9 MIMO



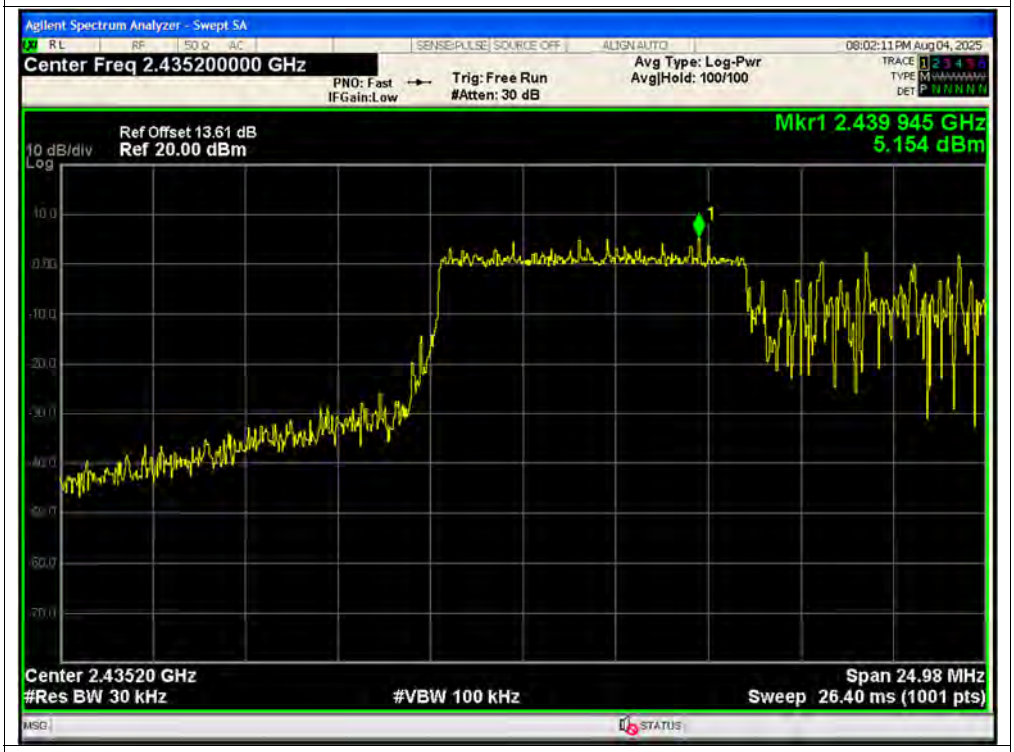
PSD NVNT ax40 106@1 2422MHz Ant8 SISO



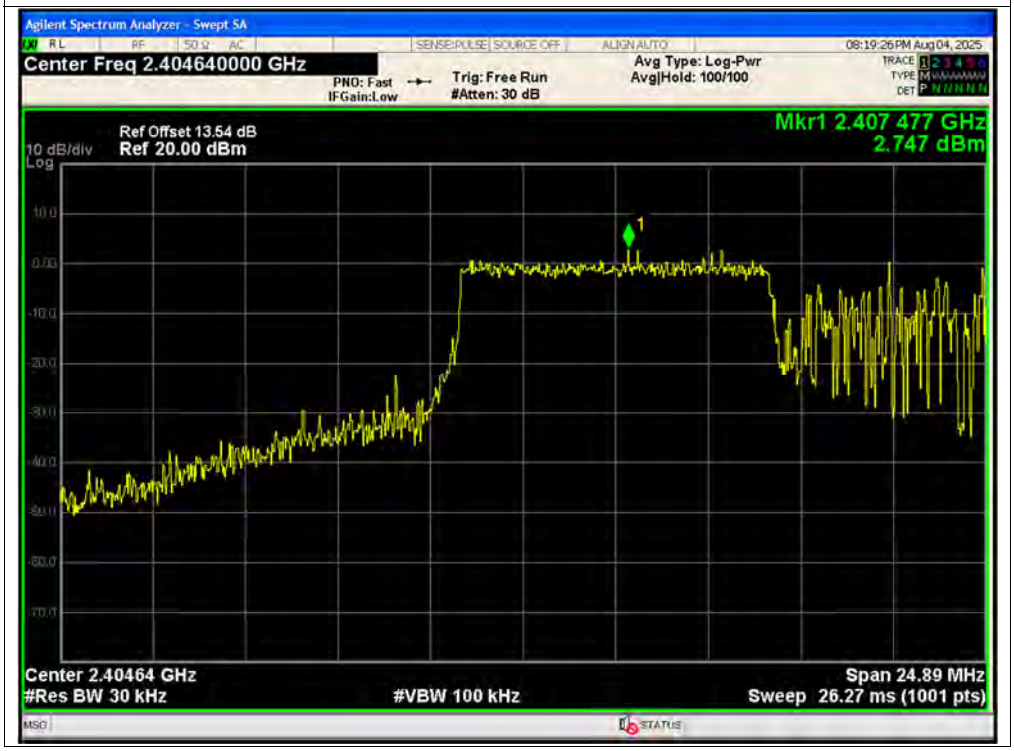
PSD NVNT ax40 106@1 2437MHz Ant8 SISO



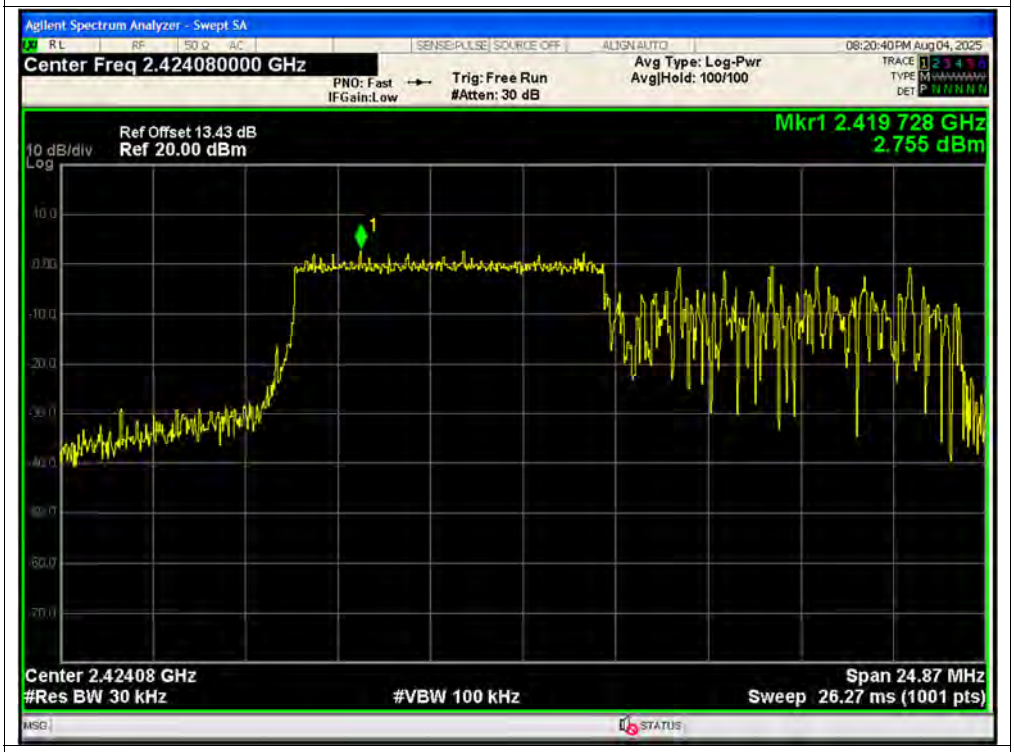
PSD NVNT ax40 106@1 2452MHz Ant8 SISO



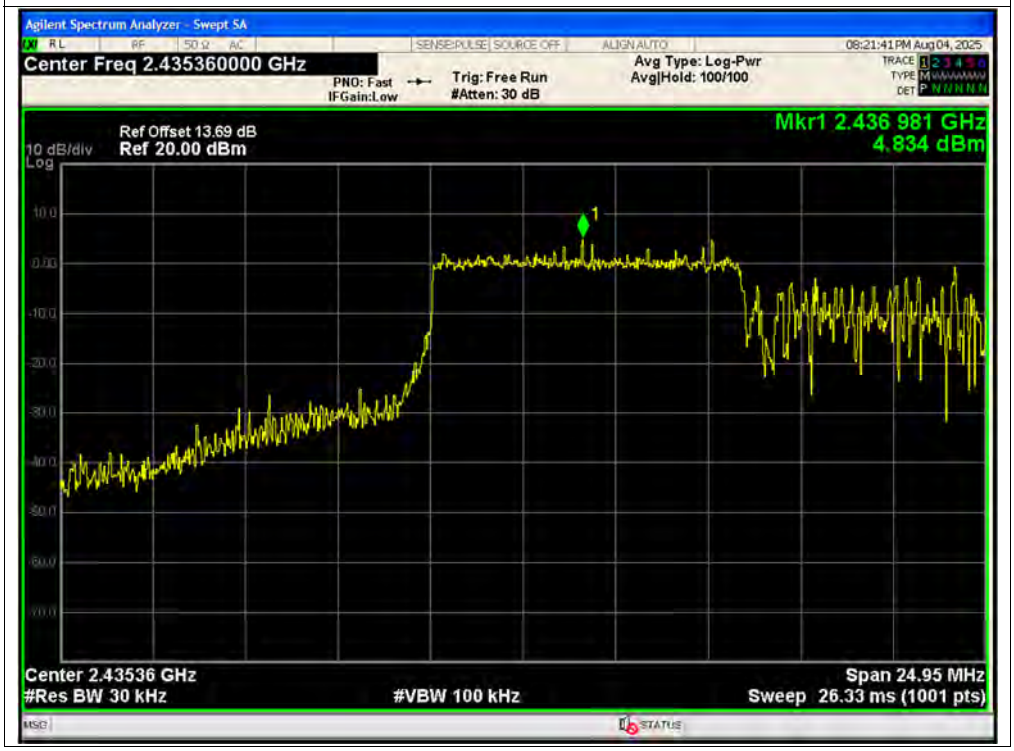
PSD NVNT ax40 106@1 2422MHz Ant9 SISO



PSD NVNT ax40 106@1 2437MHz Ant9 SISO

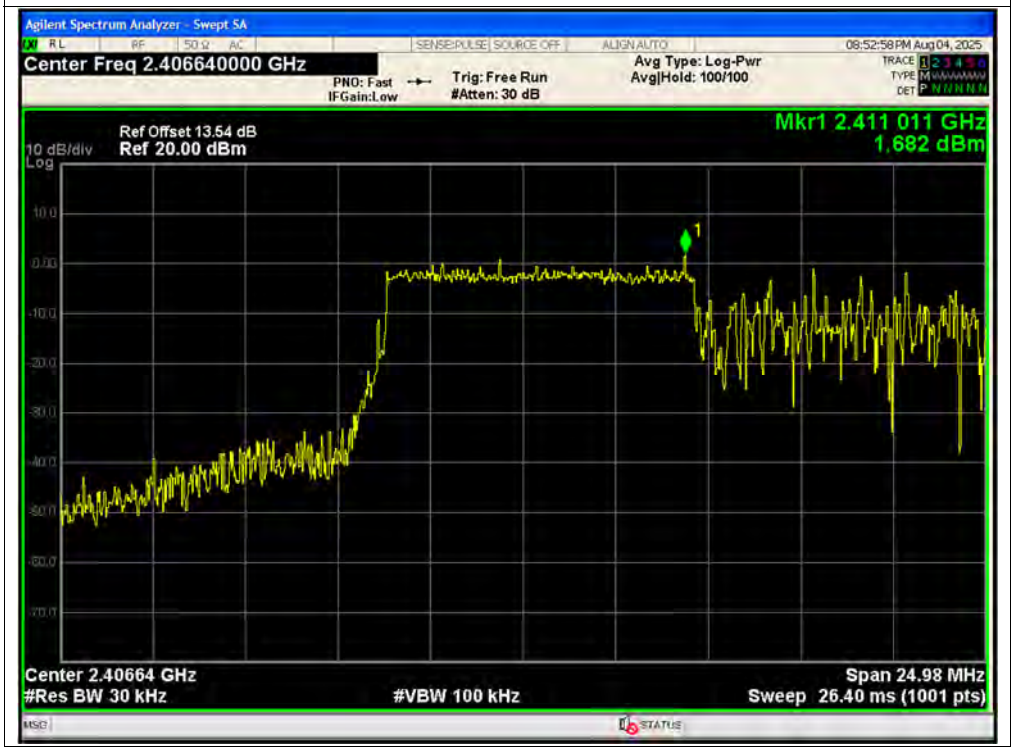


PSD NVNT ax40 106@1 2452MHz Ant9 SISO



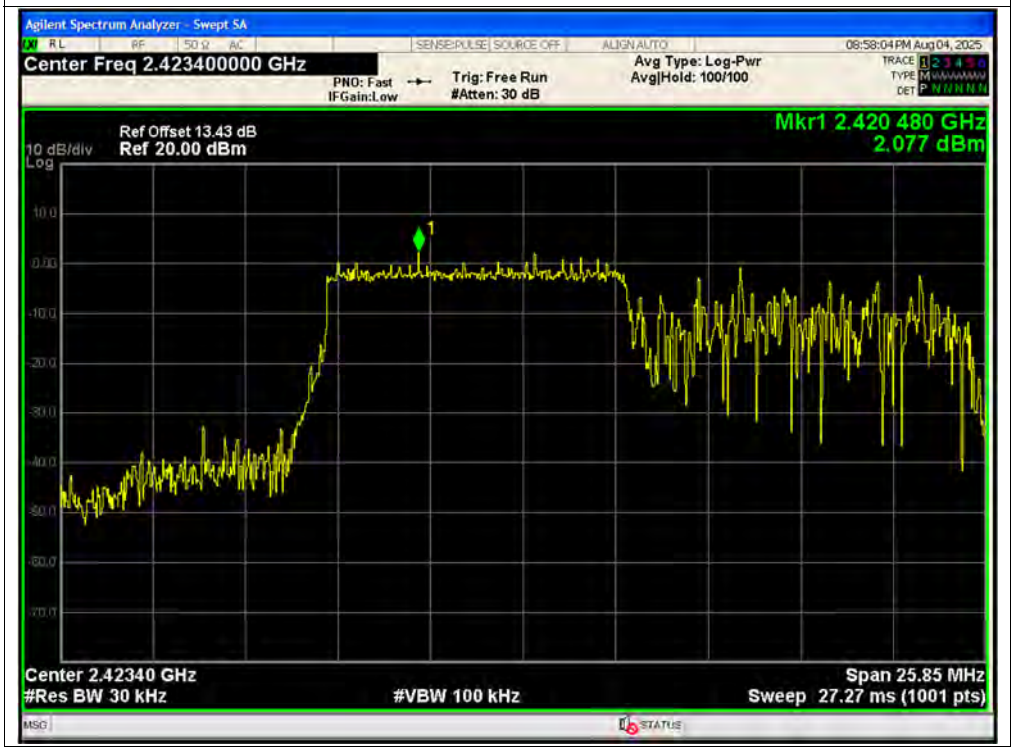
PSD NVNT ax40 106@1 2422MHz Ant8 MIMO

PSD NVNT ax40 106@1 2422MHz Ant9 MIMO



PSD NVNT ax40 106@1 2437MHz Ant8 MIMO

PSD NVNT ax40 106@1 2437MHz Ant9 MIMO



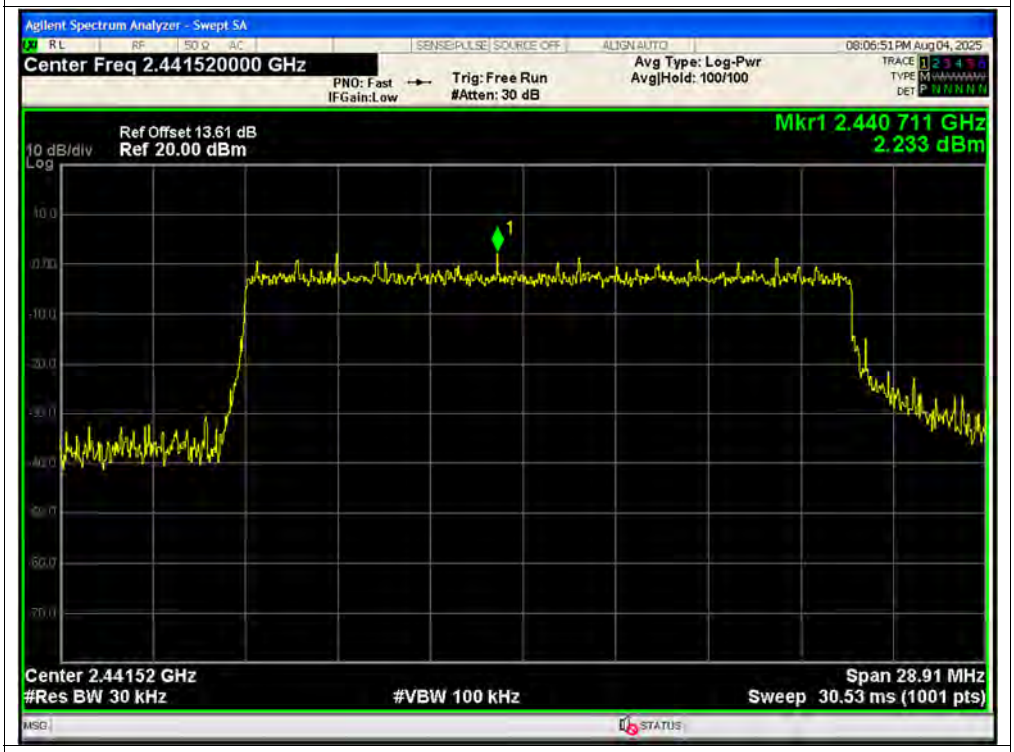
PSD NVNT ax40 106@1 2452MHz Ant8 MIMO

PSD NVNT ax40 106@1 2452MHz Ant9 MIMO

PSD NVNT ax40 242@1 2422MHz Ant8 SISO

PSD NVNT ax40 242@1 2437MHz Ant8 SISO

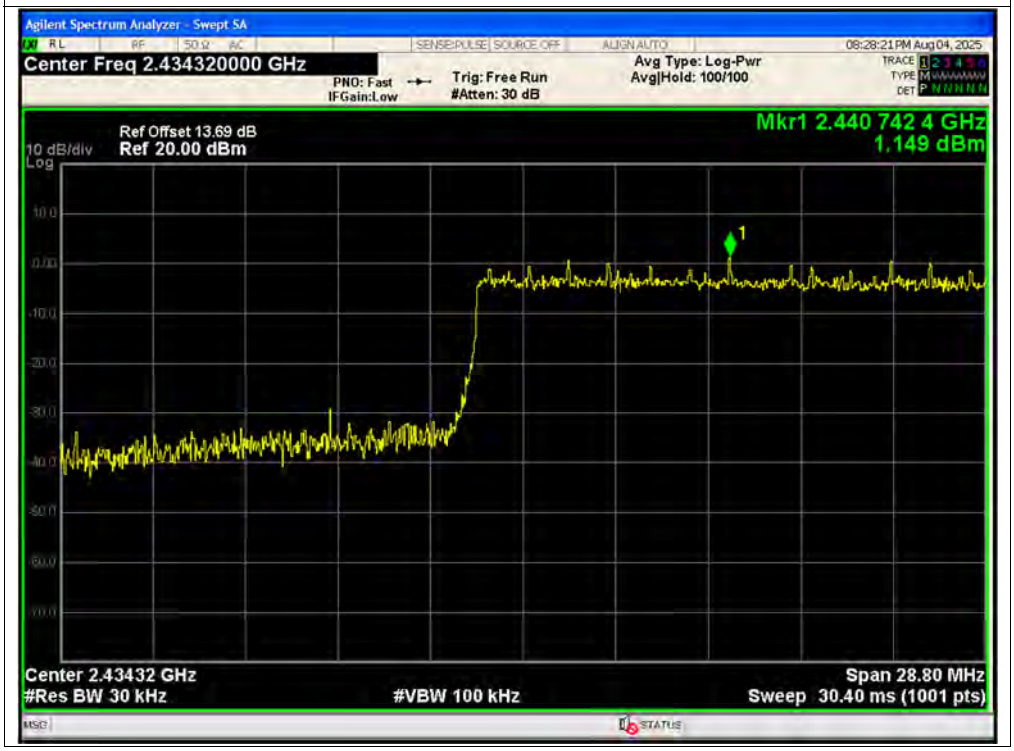
PSD NVNT ax40 242@1 2452MHz Ant8 SISO



PSD NVNT ax40 242@1 2422MHz Ant9 SISO

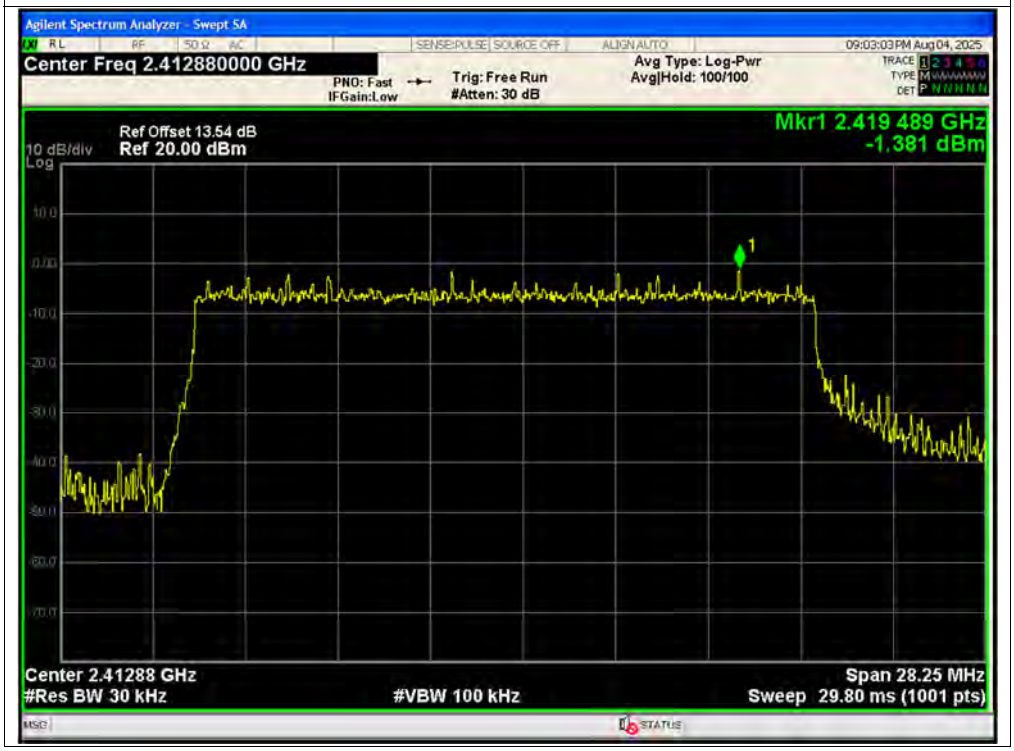
PSD NVNT ax40 242@1 2437MHz Ant9 SISO

PSD NVNT ax40 242@1 2452MHz Ant9 SISO



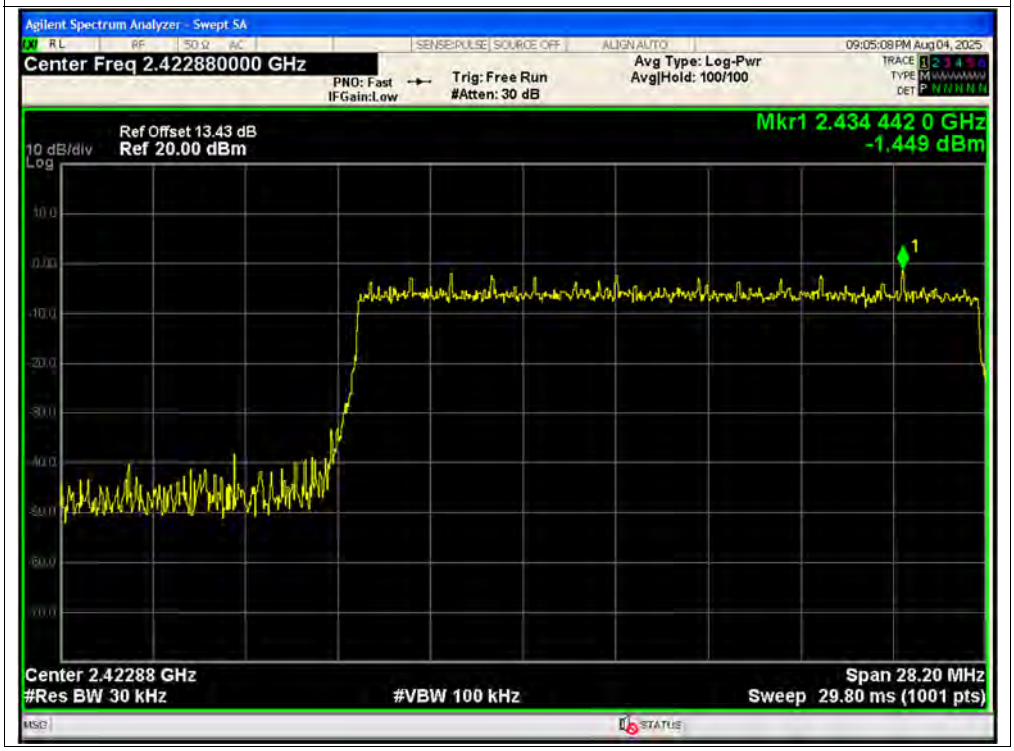
PSD NVNT ax40 242@1 2422MHz Ant8 MIMO

PSD NVNT ax40 242@1 2422MHz Ant9 MIMO

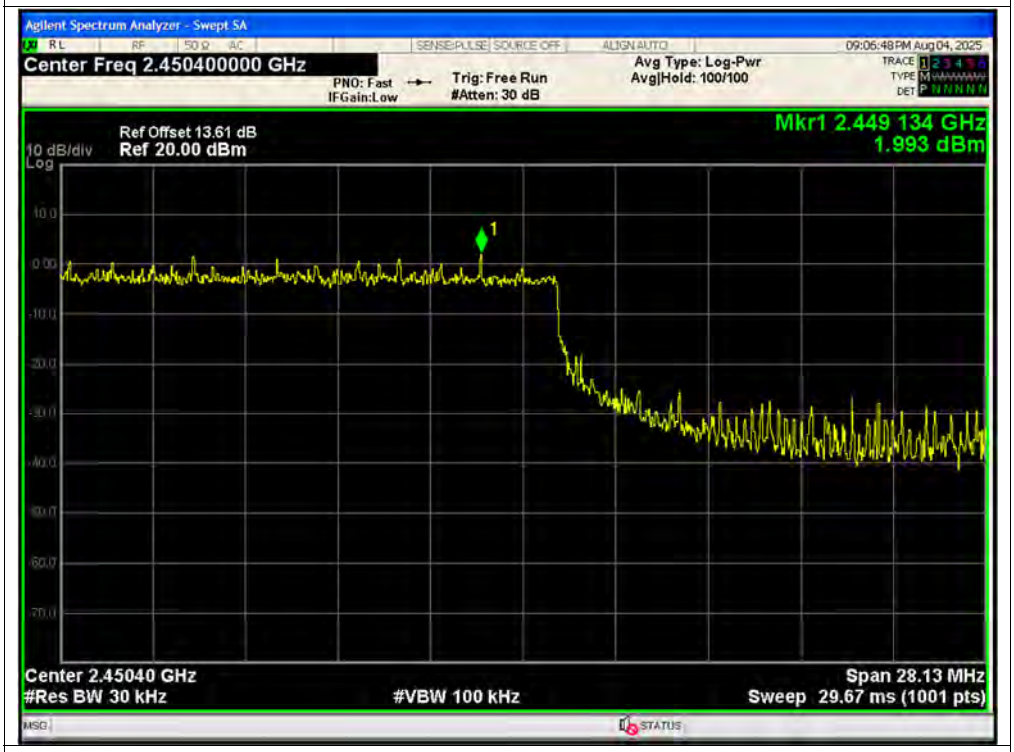


PSD NVNT ax40 242@1 2437MHz Ant8 MIMO

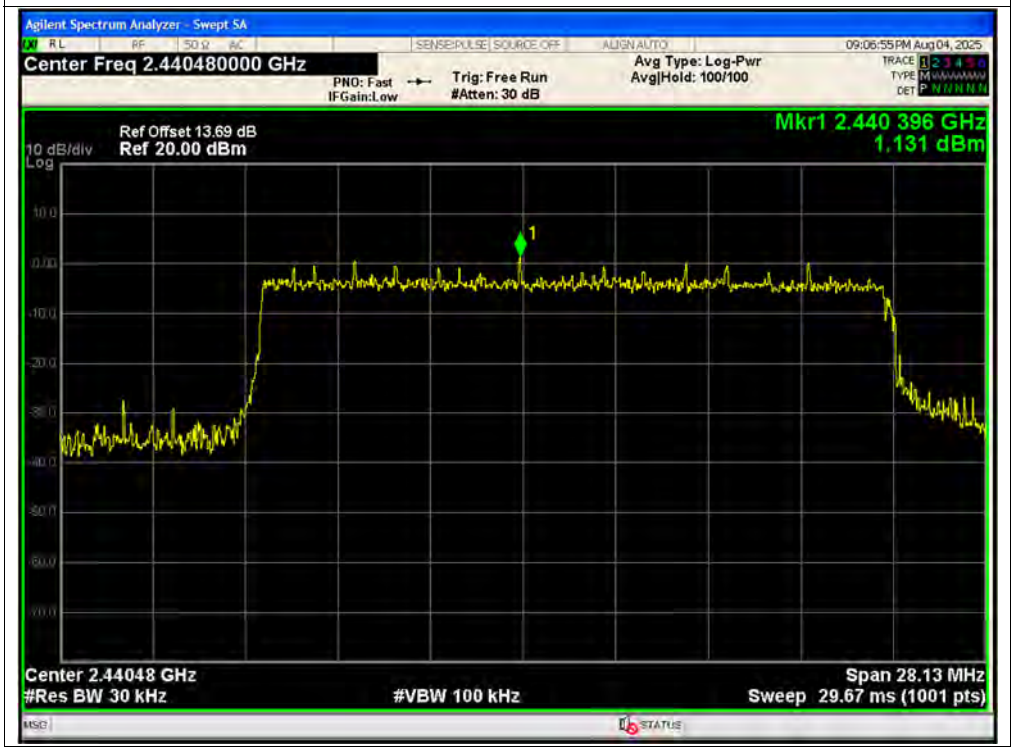
PSD NVNT ax40 242@1 2437MHz Ant9 MIMO



PSD NVNT ax40 242@1 2452MHz Ant8 MIMO



PSD NVNT ax40 242@1 2452MHz Ant9 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+Data cable+WIFI TX

Test voltage: AC 120V/60Hz

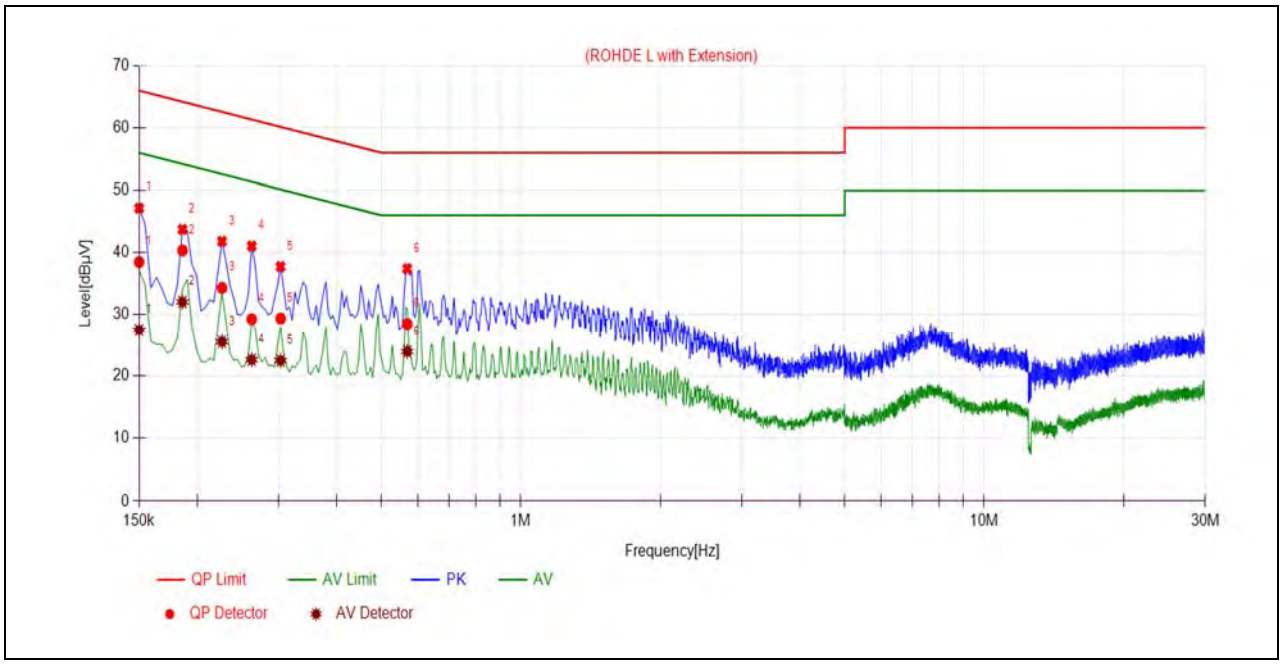
The measurement results are obtained as below:

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

U_R: Receiver Reading

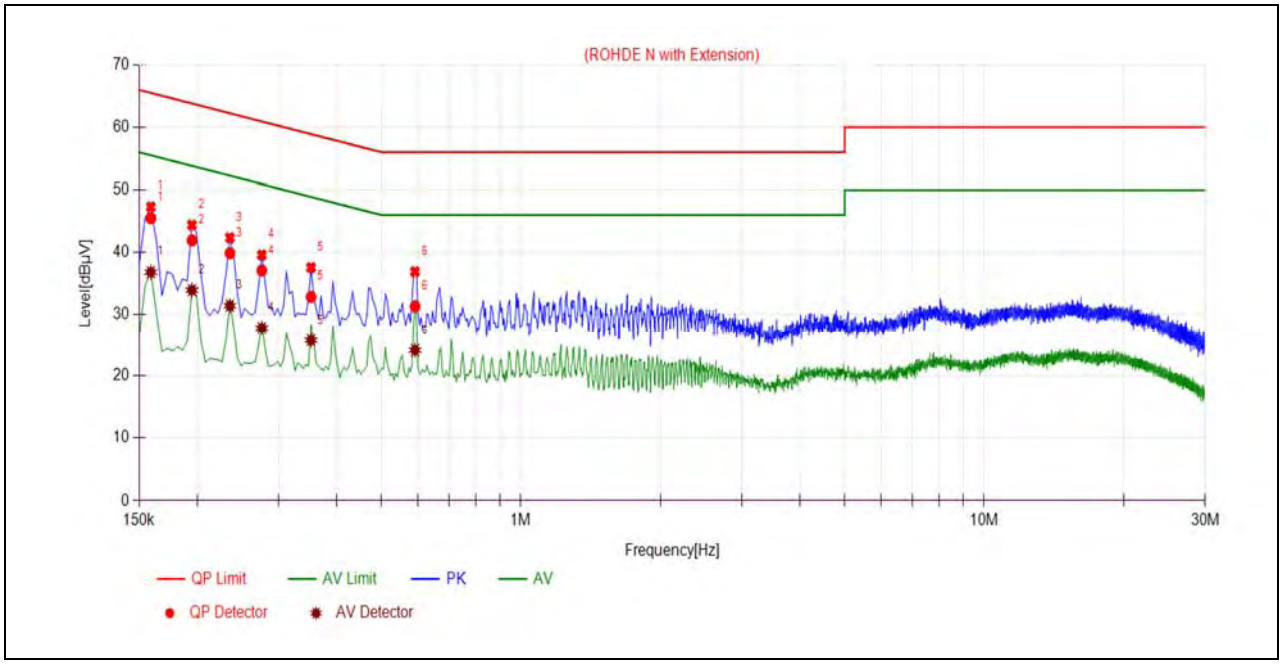
A_{Factor}: Voltage division factor of LISN

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	38.49	27.48	66.00	56.00	Line	PASS
2	0.1860	40.36	32.07	64.21	54.21		PASS
3	0.2265	34.34	25.54	62.58	52.58		PASS
4	0.2625	29.27	22.62	61.35	51.35		PASS
5	0.3030	29.38	22.49	60.16	50.16		PASS
6	0.5685	28.48	23.95	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	45.50	36.84	65.52	55.52	Neutral	PASS
2	0.1950	41.95	33.95	63.82	53.82		PASS
3	0.2355	39.88	31.45	62.25	52.25		PASS
4	0.2760	37.11	27.82	60.93	50.93		PASS
5	0.3525	32.87	25.77	58.90	48.90		PASS
6	0.5910	31.34	24.16	56.00	46.00		PASS

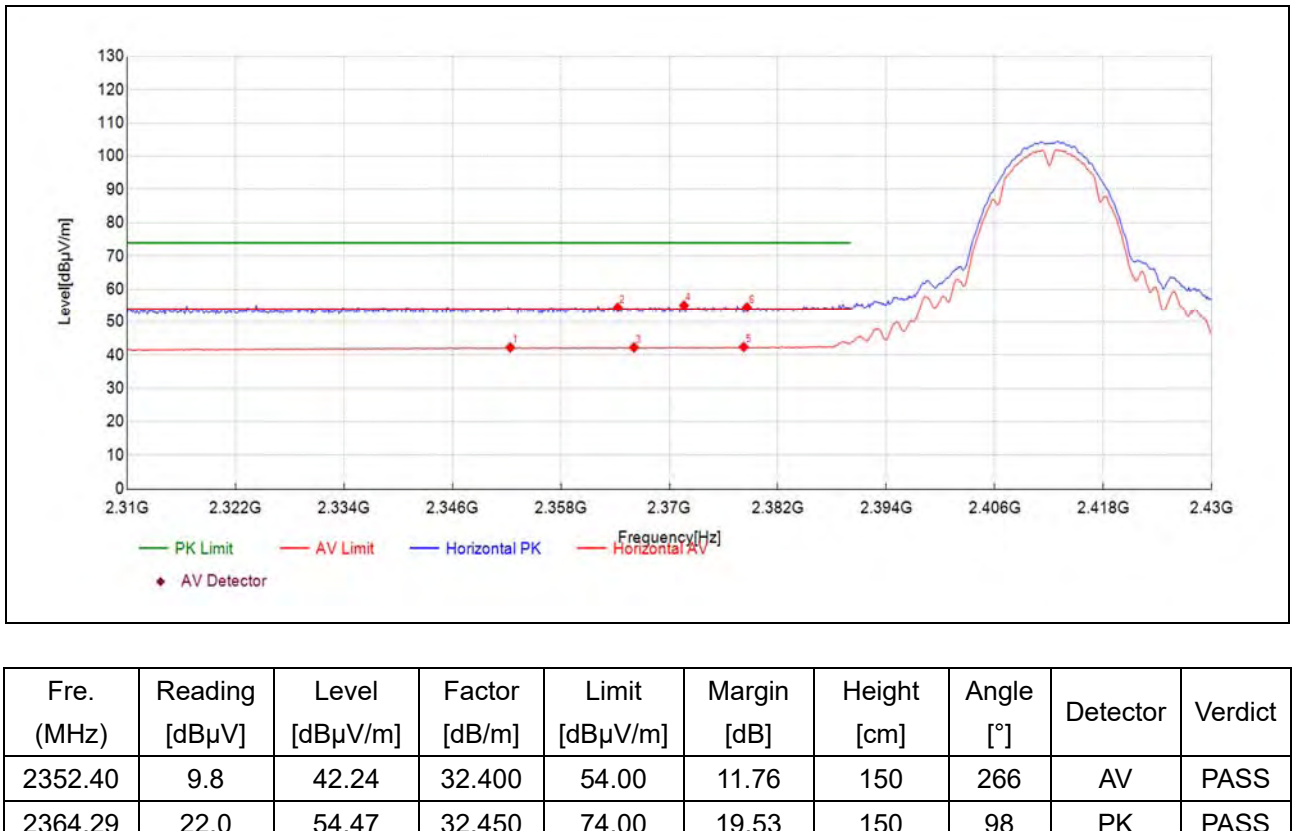
A.9. Restricted Frequency Bands

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.

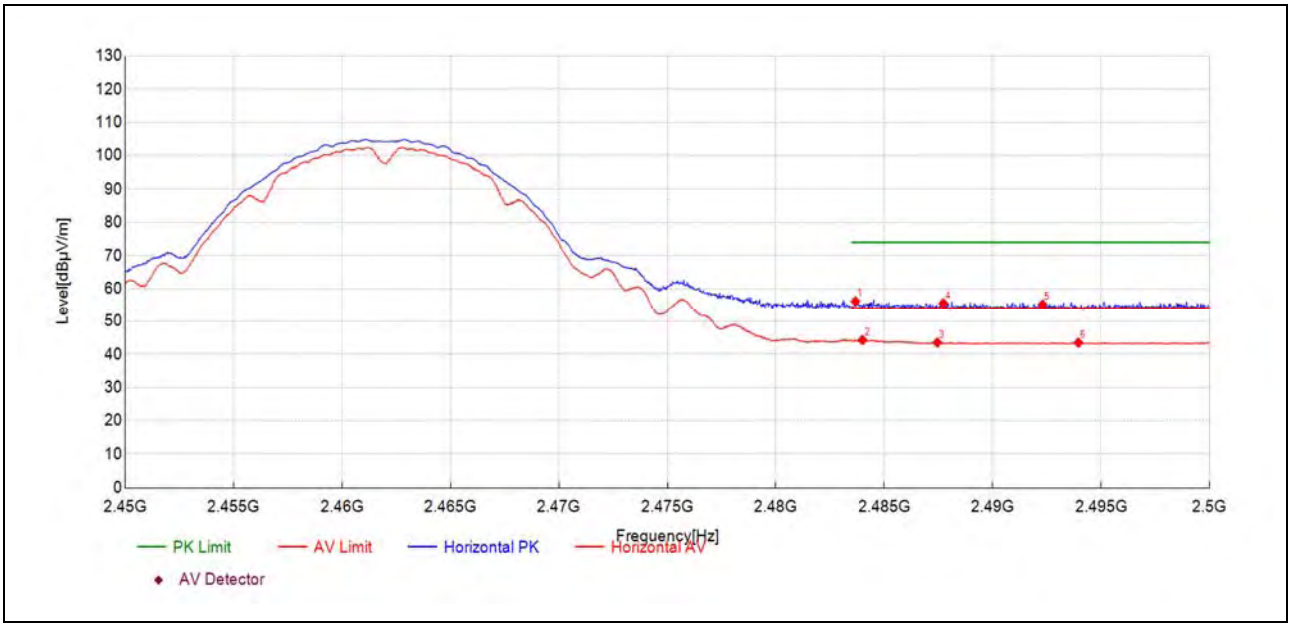
802.11b Mode

Plot for Channel 1



Fre. (MHz)	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
2352.40	9.8	42.24	32.400	54.00	11.76	150	266	AV	PASS
2364.29	22.0	54.47	32.450	74.00	19.53	150	98	PK	PASS
2366.10	9.8	42.25	32.460	54.00	11.75	150	354	AV	PASS
2371.62	22.6	55.11	32.470	74.00	18.89	150	360	PK	PASS
2378.23	9.9	42.41	32.510	54.00	11.59	150	215	AV	PASS
2378.59	22.0	54.52	32.510	74.00	19.48	150	350	PK	PASS

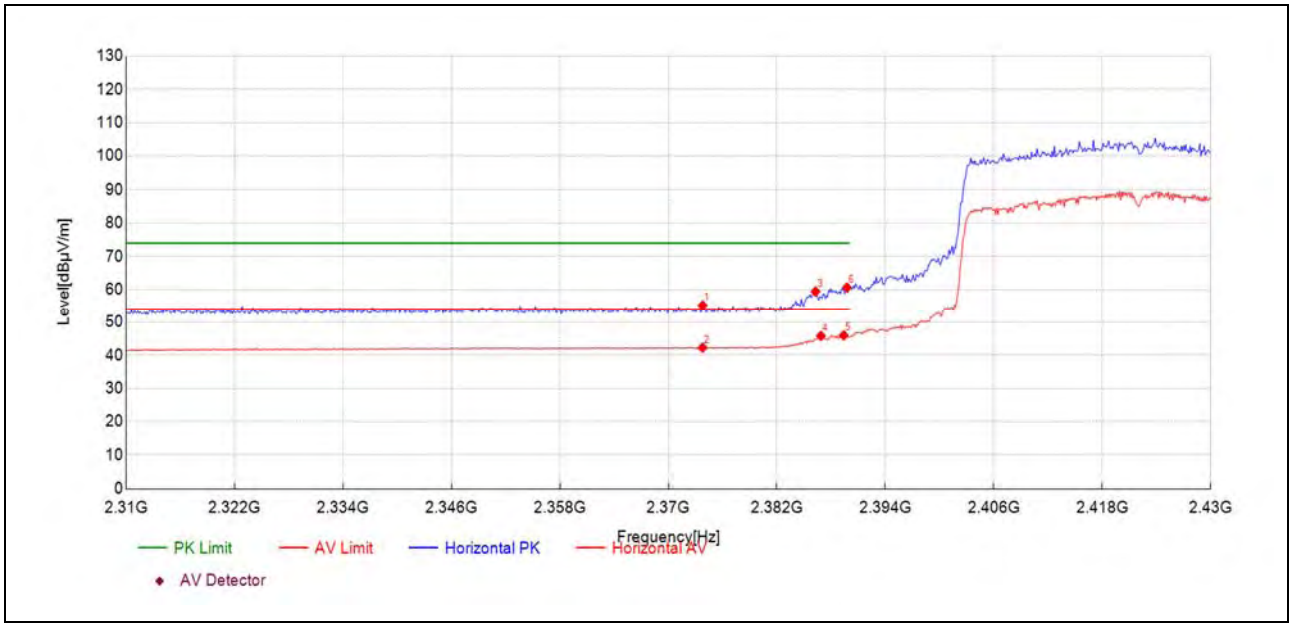
Plot for Channel 11



Fre. (MHz)	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
2483.67	23.1	56.14	33.030	74.00	17.86	150	350	PK	PASS
2483.99	11.2	44.27	33.030	54.00	9.73	150	190	AV	PASS
2487.44	10.5	43.53	33.030	54.00	10.47	150	0	AV	PASS
2487.72	22.5	55.54	33.020	74.00	18.46	150	173	PK	PASS
2492.30	22.2	55.20	33.020	74.00	18.80	150	320	PK	PASS
2493.95	10.5	43.49	33.010	54.00	10.51	150	166	AV	PASS

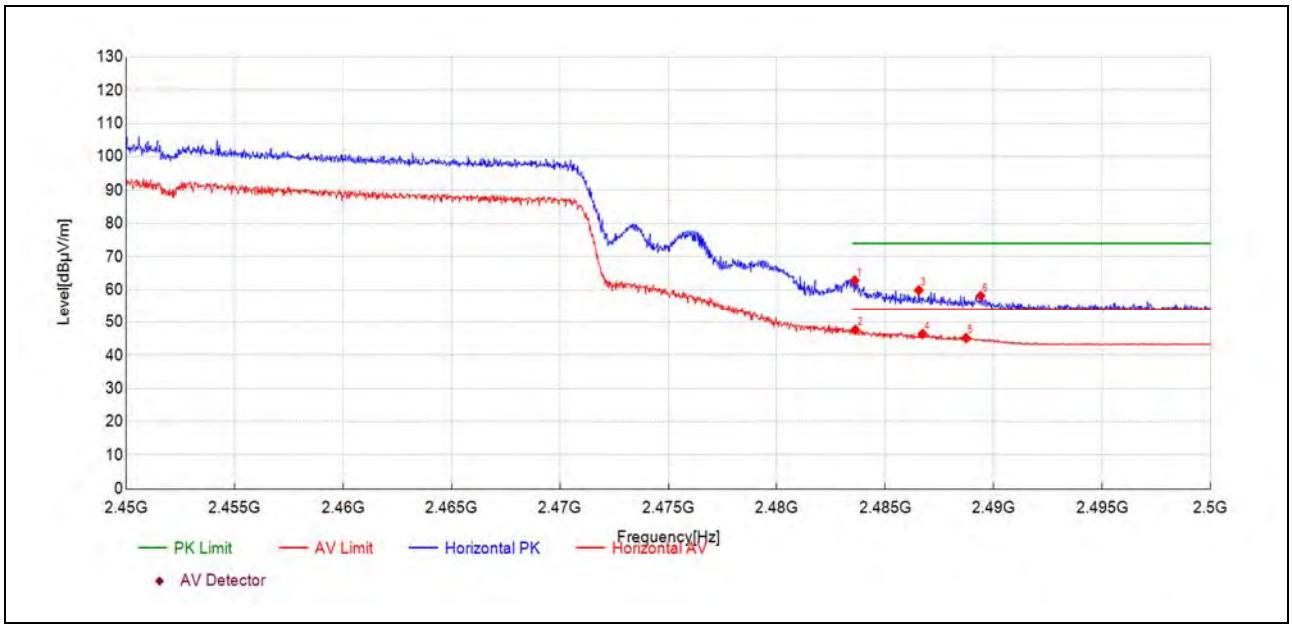
802.11ax (HEW40) Mode

Plot for Channel 3



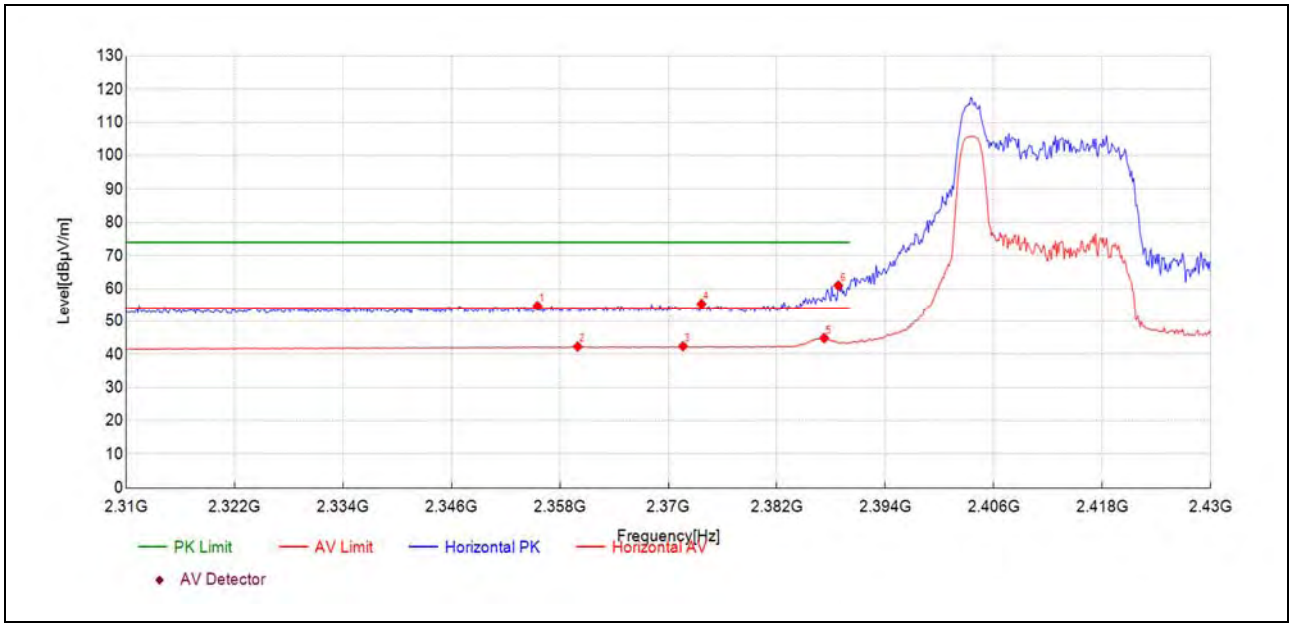
Fre. (MHz)	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
2373.78	22.7	55.20	32.490	74.00	18.80	150	10	PK	PASS
2373.78	9.8	42.25	32.490	54.00	11.75	150	252	AV	PASS
2386.28	26.9	59.41	32.530	74.00	14.59	150	18	PK	PASS
2386.88	13.3	45.81	32.530	54.00	8.19	150	18	AV	PASS
2389.40	13.5	45.99	32.540	54.00	8.01	150	18	AV	PASS
2389.76	28.1	60.67	32.540	74.00	13.33	150	135	PK	PASS

Plot for Channel 9



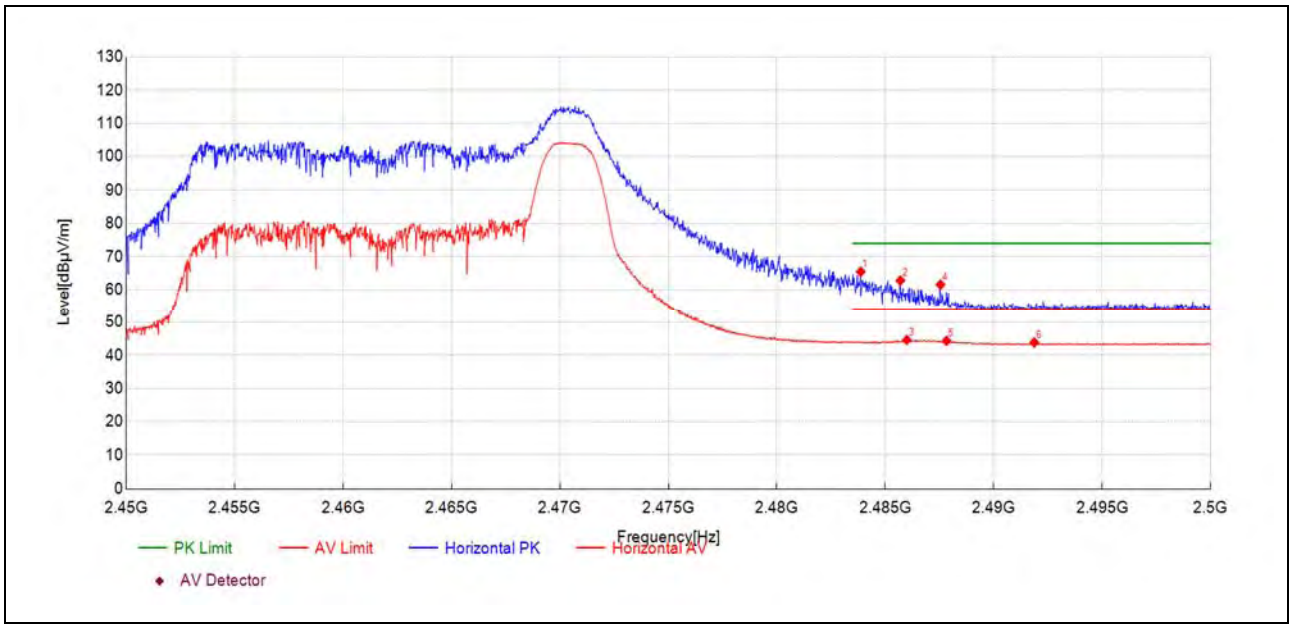
Fre. (MHz)	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
2483.59	29.8	62.80	33.030	74.00	11.20	150	331	PK	PASS
2483.62	14.6	47.63	33.030	54.00	6.37	150	324	AV	PASS
2486.54	26.8	59.86	33.030	74.00	14.14	150	324	PK	PASS
2486.72	13.4	46.40	33.030	54.00	7.60	150	331	AV	PASS
2488.72	12.2	45.17	33.020	54.00	8.83	150	331	AV	PASS
2489.39	25.1	58.13	33.020	74.00	15.87	150	133	PK	PASS

802.11ax (HEW20) RU26 Mode



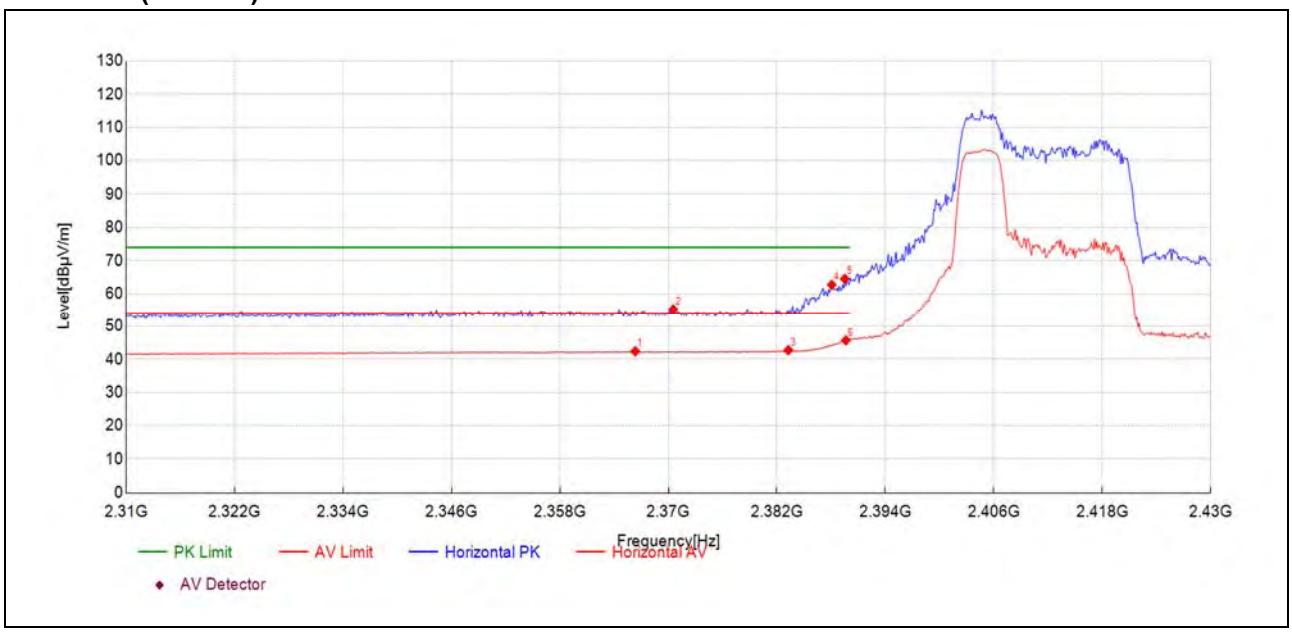
Fre. (MHz)	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
2355.53	22.3	54.75	32.420	74.00	19.25	150	11	PK	PASS
2359.97	9.9	42.32	32.440	54.00	11.68	150	103	AV	PASS
2371.62	9.9	42.39	32.470	54.00	11.61	150	234	AV	PASS
2373.66	22.9	55.35	32.490	74.00	18.65	150	277	PK	PASS
2387.24	12.3	44.86	32.530	54.00	9.14	150	146	AV	PASS
2388.80	28.4	60.98	32.540	74.00	13.02	150	17	PK	PASS

Plot for Channel 11



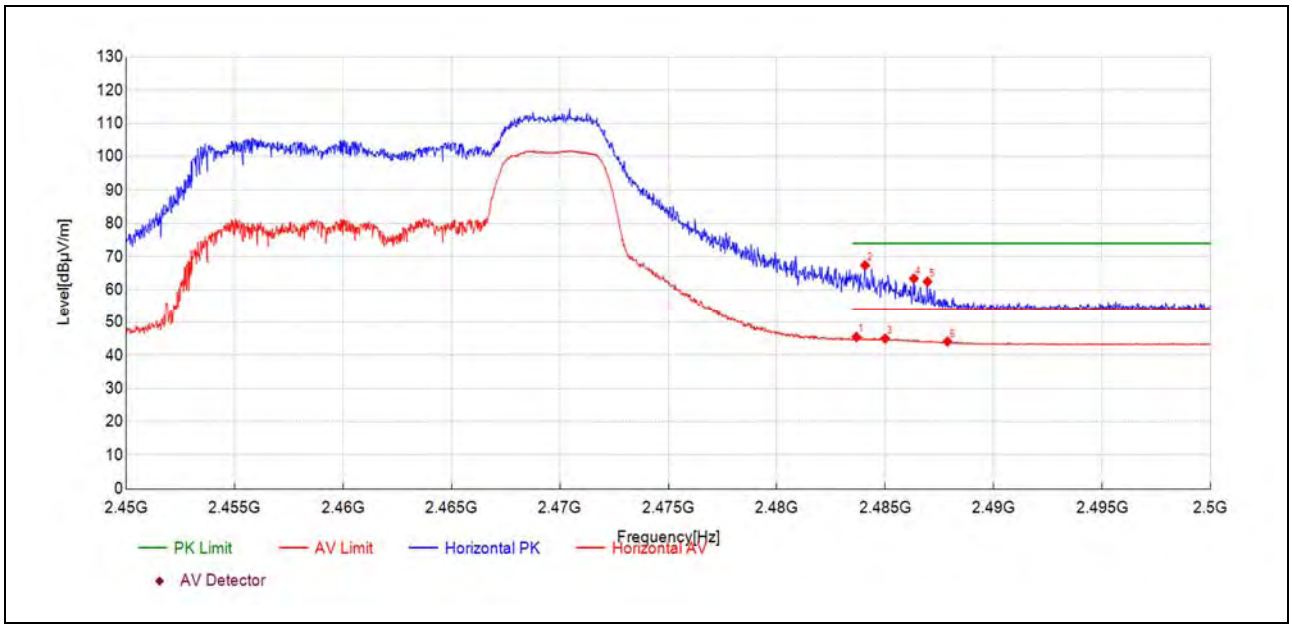
Fre. (MHz)	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
2483.87	32.4	65.44	33.030	74.00	8.56	150	199	PK	PASS
2485.69	29.8	62.80	33.030	74.00	11.20	150	219	PK	PASS
2485.99	11.6	44.63	33.030	54.00	9.37	150	128	AV	PASS
2487.54	28.5	61.53	33.020	74.00	12.47	150	133	PK	PASS
2487.82	11.3	44.34	33.020	54.00	9.66	150	285	AV	PASS
2491.87	10.8	43.83	33.020	54.00	10.17	150	325	AV	PASS

802.11ax (HEW20) RU52 Mode



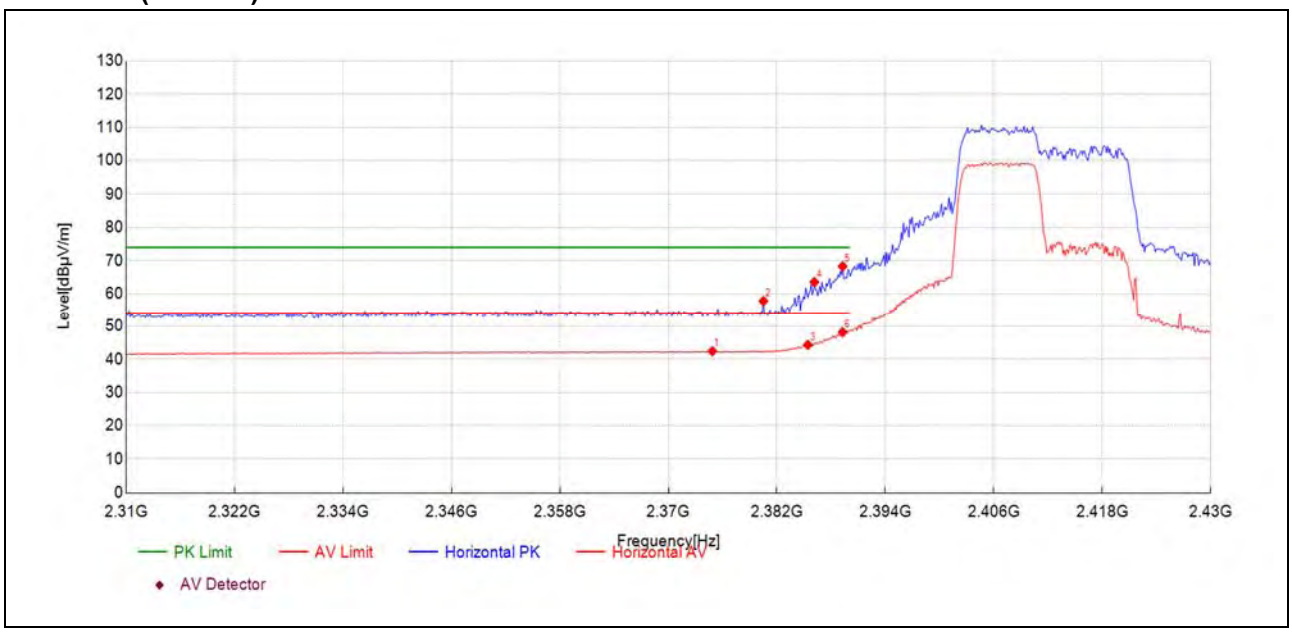
Fre. (MHz)	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
2366.34	9.9	42.39	32.460	54.00	11.61	150	43	AV	PASS
2370.54	22.7	55.21	32.470	74.00	18.79	150	168	PK	PASS
2383.27	10.2	42.71	32.520	54.00	11.29	150	332	AV	PASS
2388.08	30.2	62.69	32.540	74.00	11.31	150	129	PK	PASS
2389.52	32.0	64.50	32.540	74.00	9.50	150	317	PK	PASS
2389.64	13.1	45.66	32.540	54.00	8.34	150	120	AV	PASS

Plot for Channel 11



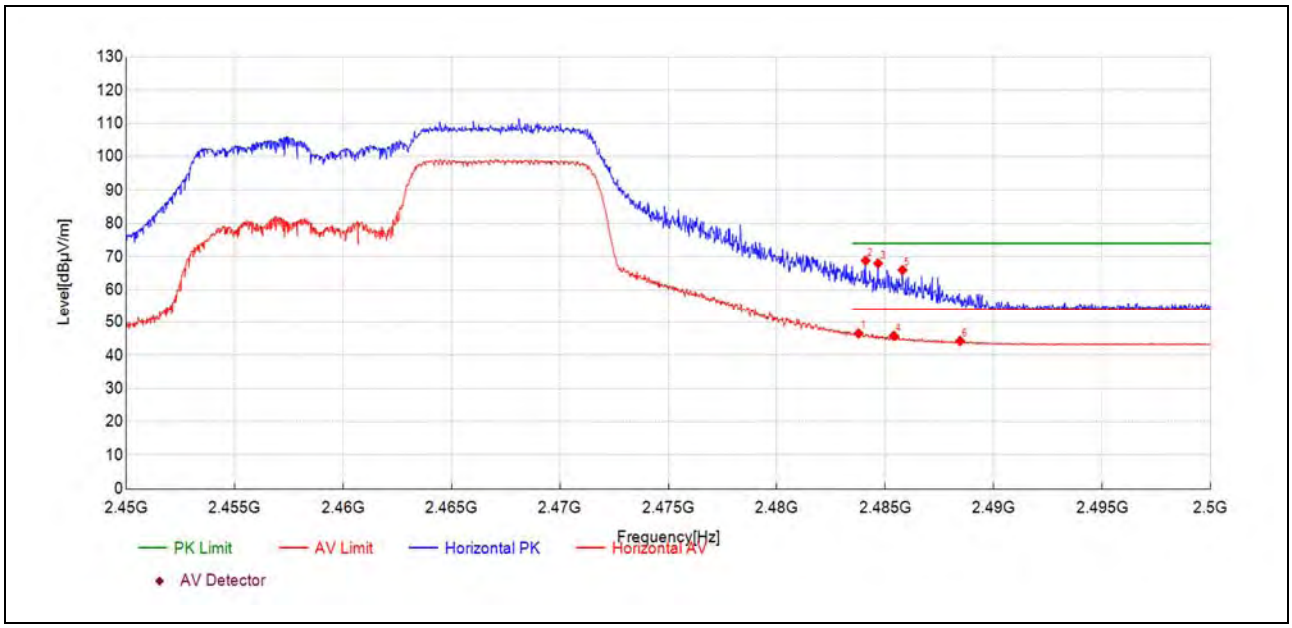
Fre. (MHz)	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
2483.67	12.4	45.47	33.030	54.00	8.53	150	131	AV	PASS
2484.07	34.4	67.40	33.030	74.00	6.60	150	156	PK	PASS
2484.99	12.0	45.03	33.030	54.00	8.97	150	131	AV	PASS
2486.32	30.4	63.38	33.030	74.00	10.62	150	140	PK	PASS
2486.94	29.4	62.42	33.030	74.00	11.58	150	289	PK	PASS
2487.87	11.1	44.11	33.020	54.00	9.89	150	131	AV	PASS

802.11ax (HEW20) RU106 Mode



Fre. (MHz)	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
2374.86	9.9	42.41	32.490	54.00	11.59	150	327	AV	PASS
2380.51	25.3	57.76	32.510	74.00	16.24	150	14	PK	PASS
2385.44	11.8	44.32	32.530	54.00	9.68	150	14	AV	PASS
2386.16	31.0	63.53	32.530	74.00	10.47	150	19	PK	PASS
2389.28	35.7	68.25	32.540	74.00	5.75	150	33	PK	PASS
2389.28	15.6	48.11	32.540	54.00	5.89	150	14	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
2483.77	13.5	46.53	33.030	54.00	7.47	150	330	AV	PASS
2484.09	35.8	68.79	33.030	74.00	5.21	150	326	PK	PASS
2484.67	34.9	67.96	33.030	74.00	6.04	150	320	PK	PASS
2485.39	12.8	45.84	33.030	54.00	8.16	150	320	AV	PASS
2485.79	32.9	65.95	33.030	74.00	8.05	150	315	PK	PASS
2488.44	11.3	44.28	33.020	54.00	9.72	150	280	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 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 (X axis) test condition was recorded in this test report.

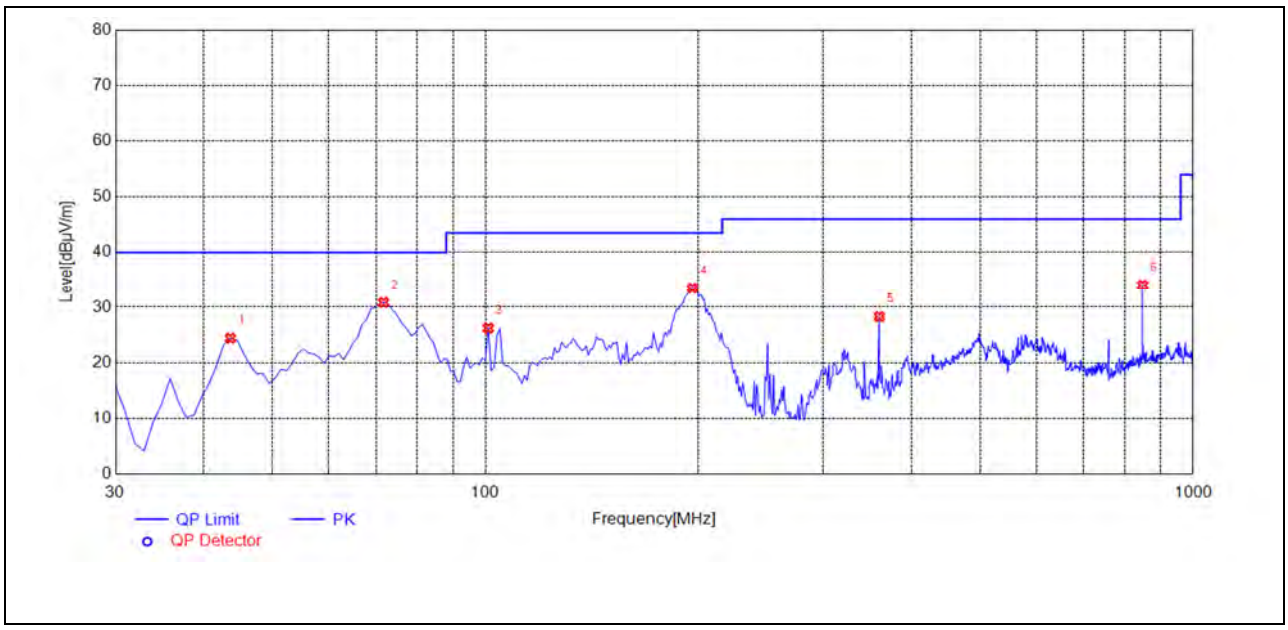
Note2: For the frequency, which started from 9kHz to 30MHz, was pre-scanned and the result which was 20dB lower than the limit was not recorded.

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

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

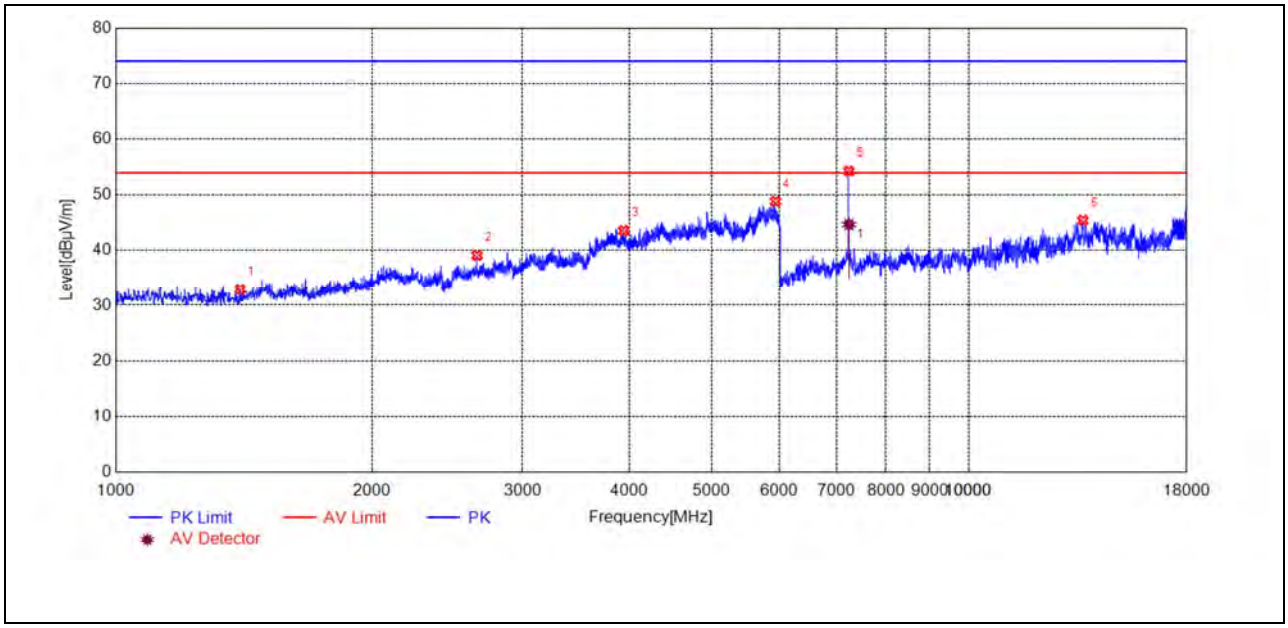
802.11b Mode

Plot for Channel 1



(Antenna Horizontal, 30MHz to 1GHz)

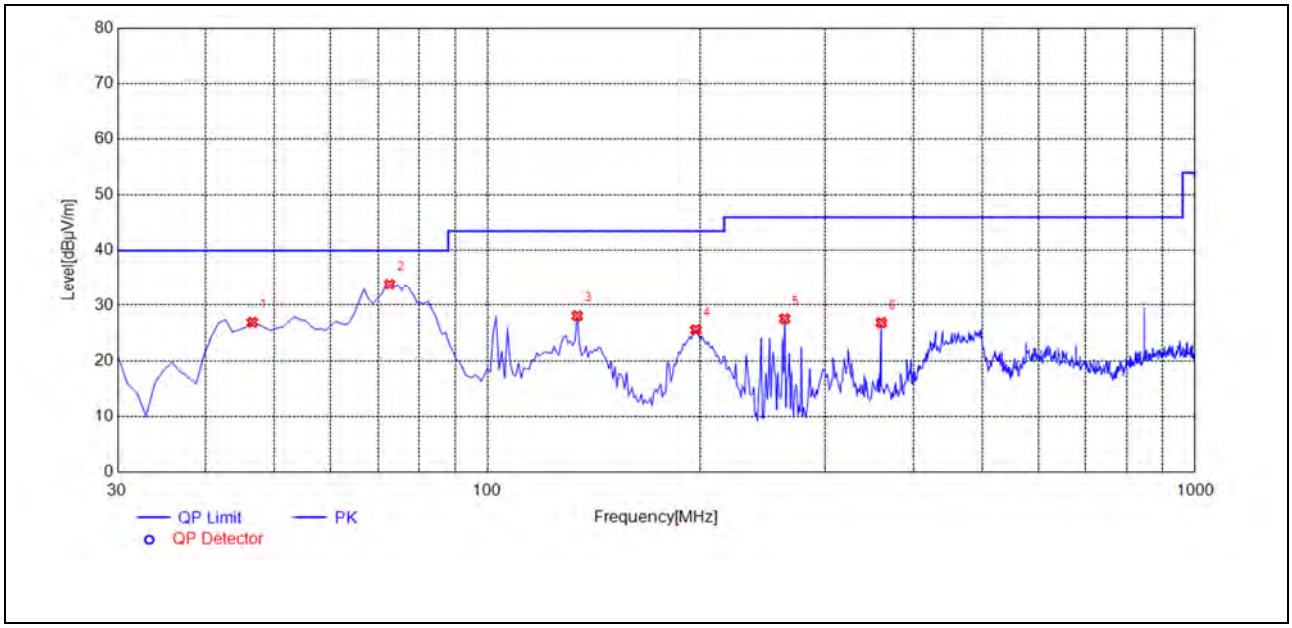
Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
43.5936	24.41	-30.05	40.00	15.59	150	63	Horizontal	PASS
71.7518	30.84	-32.07	40.00	9.16	150	46	Horizontal	PASS
100.8809	26.22	-31.39	43.50	17.28	150	285	Horizontal	PASS
196.0360	33.49	-31.98	43.50	10.01	150	97	Horizontal	PASS
360.1301	28.28	-26.34	46.00	17.72	150	200	Horizontal	PASS
848.5285	34.04	-18.75	46.00	11.96	150	276	Horizontal	PASS



(Antenna Horizontal, 1GHz to 18GHz)

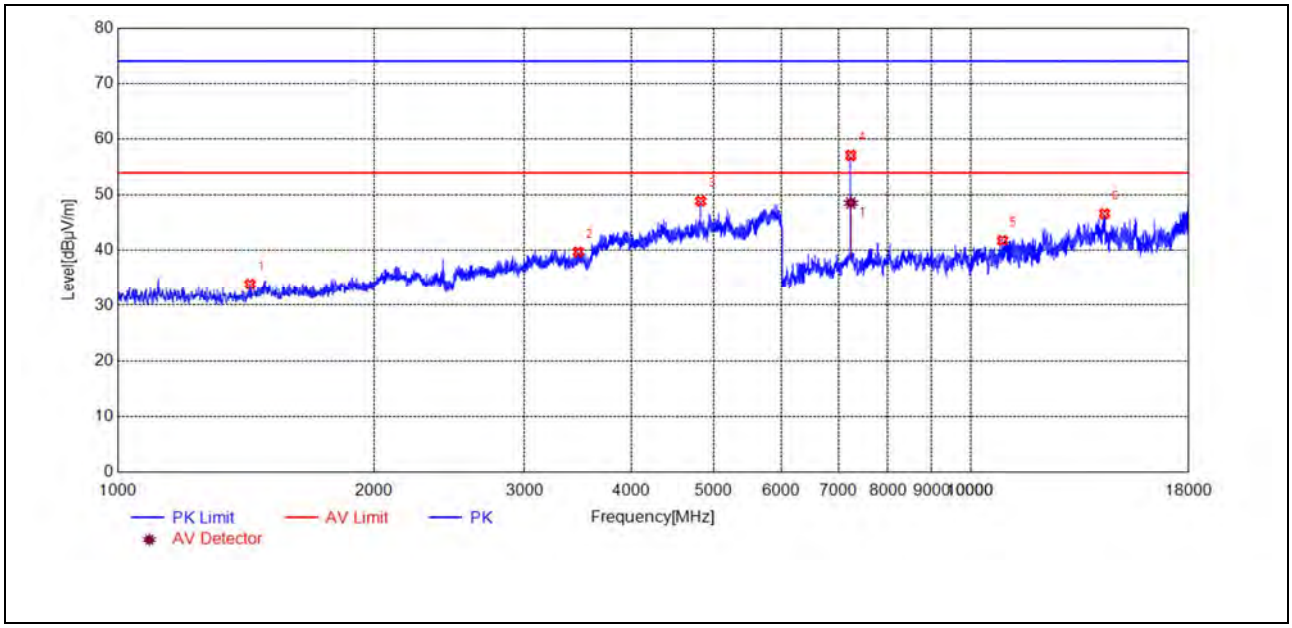
Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1400.0800	32.90	-24.85	74.00	41.10	150	68	Horizontal	PASS
2652.3305	39.11	-19.39	74.00	34.89	150	168	Horizontal	PASS
3940.5881	43.59	-13.94	74.00	30.41	150	309	Horizontal	PASS
5935.9872	48.86	-6.49	74.00	25.14	150	179	Horizontal	PASS
7236.2472	54.31	-2.70	74.00	19.69	150	343	Horizontal	PASS
13607.1214	45.47	7.27	74.00	28.53	150	343	Horizontal	PASS

Freq. [MHz]	Factor [dB]	AV Value [dBµV/m]	AV Limit [dBµV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
7236.876	-2.69	44.68	54.00	9.32	150	359	Horizontal



(Antenna Vertical, 30MHz to 1GHz)

Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
46.5065	26.88	-30.12	40.00	13.12	150	0	Vertical	PASS
72.7227	33.82	-32.73	40.00	6.18	150	340	Vertical	PASS
133.8939	28.07	-33.59	43.50	15.43	150	100	Vertical	PASS
197.0070	25.56	-32.27	43.50	17.94	150	306	Vertical	PASS
263.0330	27.53	-30.35	46.00	18.47	150	237	Vertical	PASS
360.1301	26.81	-26.34	46.00	19.19	150	255	Vertical	PASS

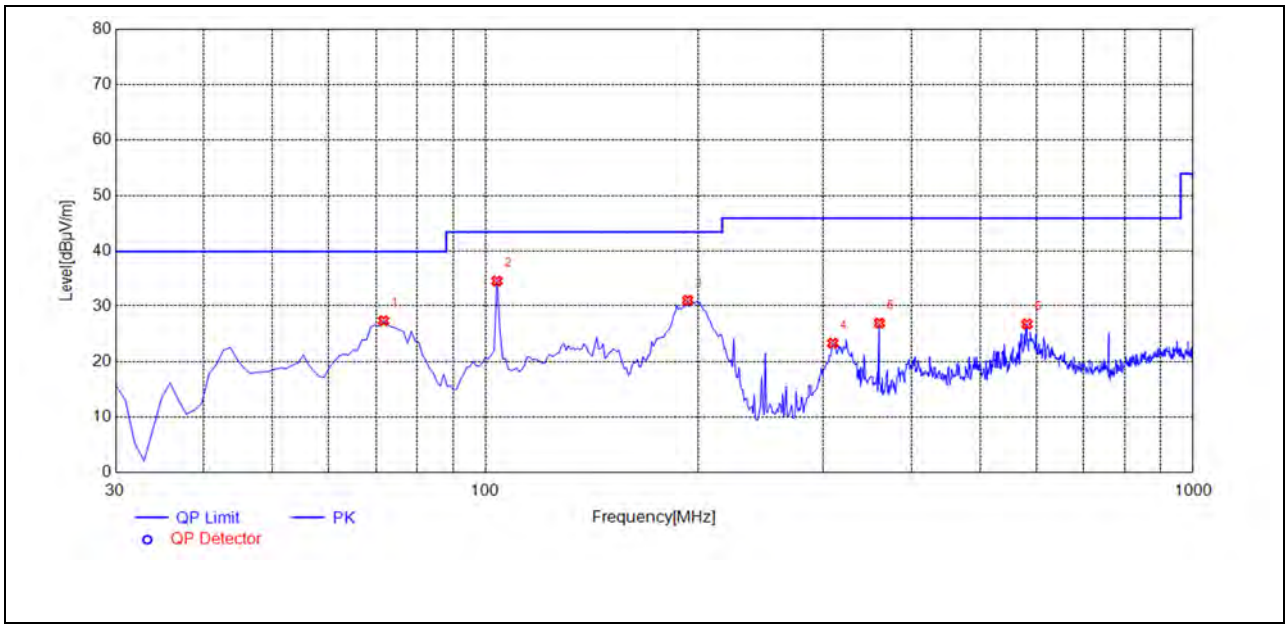


(Antenna Vertical, 1GHz to 18GHz)

Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1430.0860	33.87	-24.22	74.00	40.13	150	283	Vertical	PASS
3468.4937	39.74	-16.31	74.00	34.26	150	193	Vertical	PASS
4823.7648	48.90	-10.33	74.00	25.10	150	334	Vertical	PASS
7233.8468	57.09	-2.72	74.00	16.91	150	121	Vertical	PASS
10892.1784	41.83	3.00	74.00	32.17	150	222	Vertical	PASS
14348.8698	46.64	7.51	74.00	27.36	150	121	Vertical	PASS

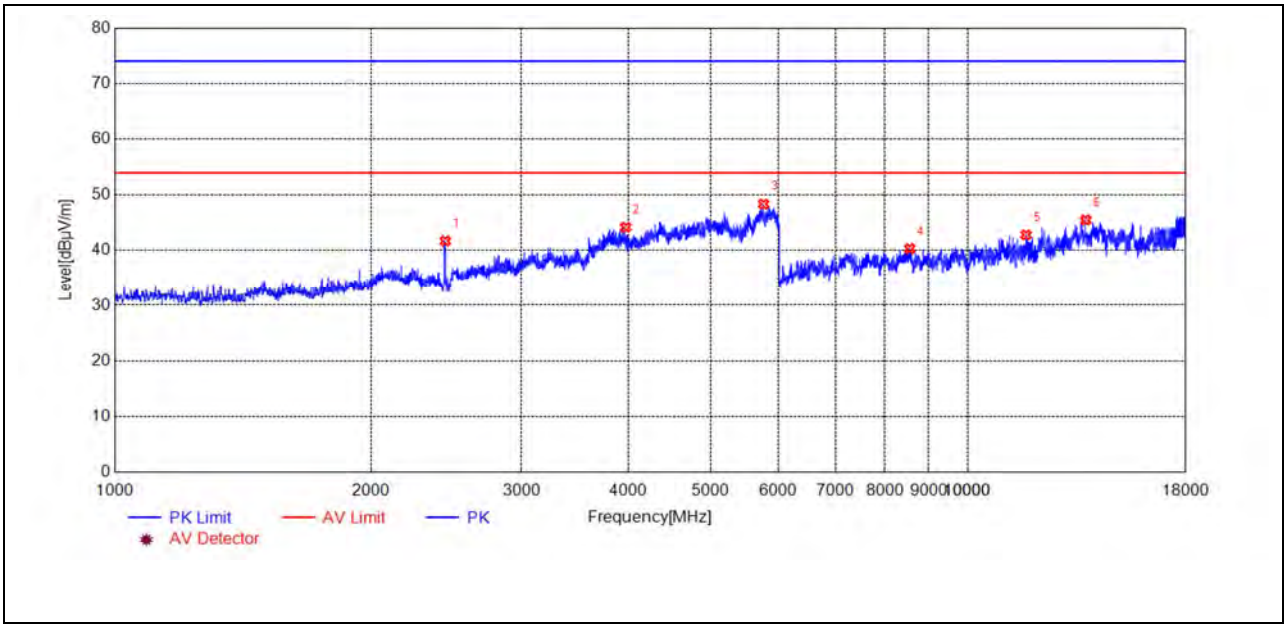
Freq. [MHz]	Factor [dB]	AV Value [dBµV/m]	AV Limit [dBµV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
7236.355	-2.70	48.56	54.00	5.44	150	141	Vertical

Plot for Channel 6



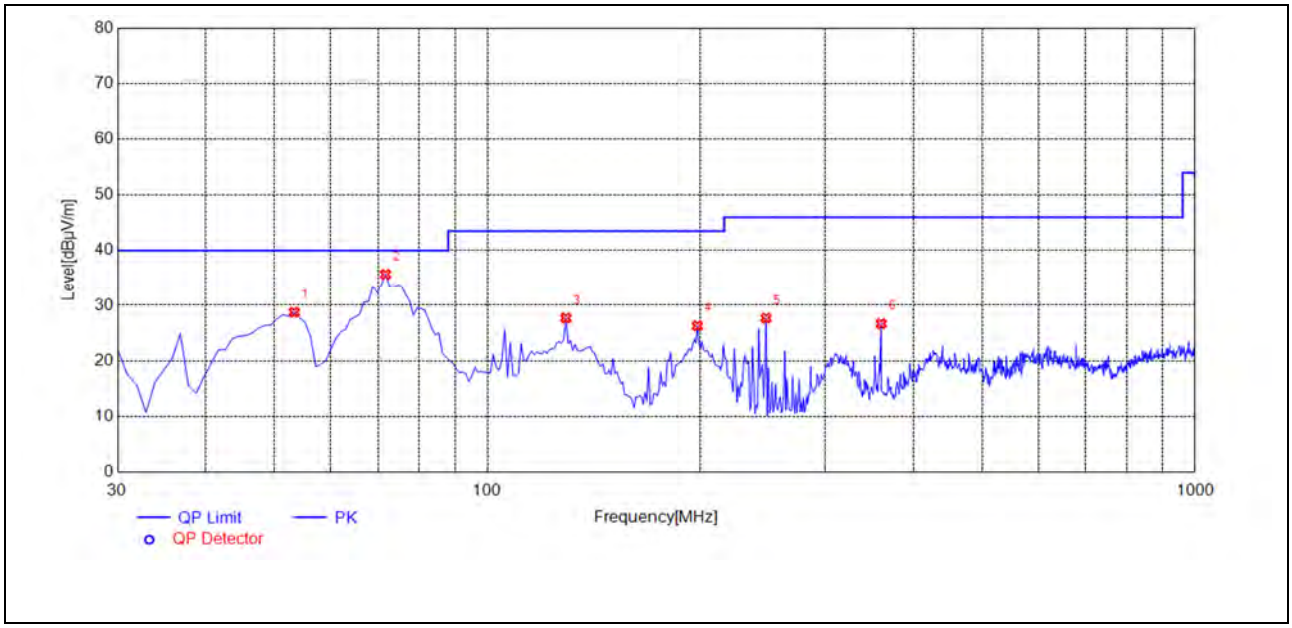
(Antenna Horizontal, 30MHz to 1GHz)

Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
71.7518	27.34	-32.07	40.00	12.66	150	37	Horizontal	PASS
103.7938	34.66	-30.69	43.50	8.84	150	285	Horizontal	PASS
193.1231	31.02	-32.73	43.50	12.48	150	114	Horizontal	PASS
309.6396	23.29	-28.80	46.00	22.71	150	131	Horizontal	PASS
360.1301	26.90	-26.34	46.00	19.10	150	183	Horizontal	PASS
582.4825	26.75	-22.12	46.00	19.25	150	260	Horizontal	PASS



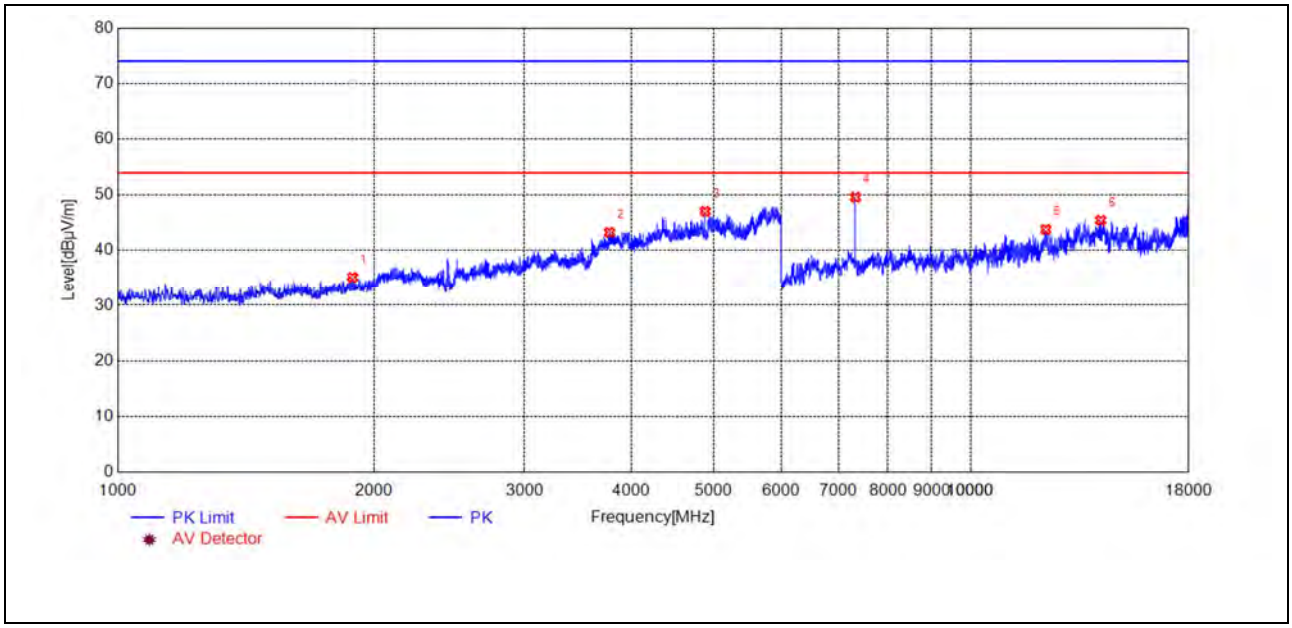
(Antenna Horizontal, 1GHz to 18GHz)

Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
2441.2883	41.73	-20.94	74.00	32.27	150	192	Horizontal	PASS
3972.5945	44.18	-14.10	74.00	29.82	150	132	Horizontal	PASS
5764.9530	48.37	-7.21	74.00	25.63	150	192	Horizontal	PASS
8549.3099	40.34	-1.32	74.00	33.66	150	298	Horizontal	PASS
11703.5407	42.82	2.89	74.00	31.18	150	147	Horizontal	PASS
13751.1502	45.50	7.23	74.00	28.50	150	238	Horizontal	PASS



(Antenna Vertical, 30MHz to 1GHz)

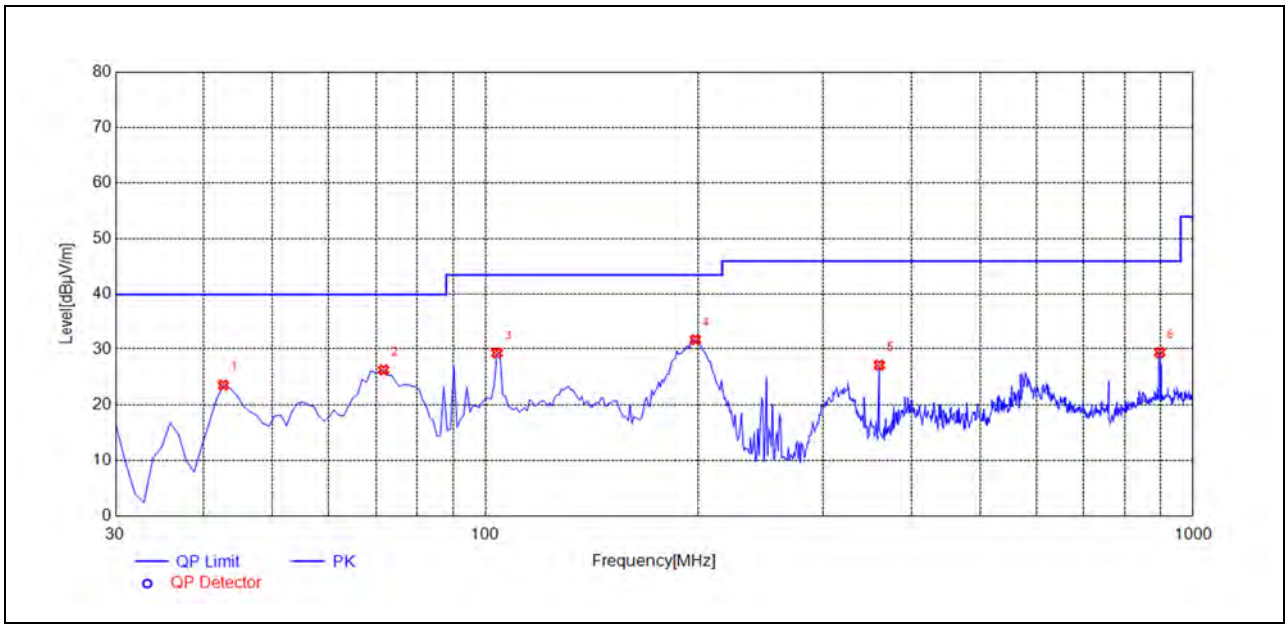
Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
53.3033	28.71	-28.68	40.00	11.29	150	14	Vertical	PASS
71.7518	35.65	-32.07	40.00	4.35	150	305	Vertical	PASS
129.0390	27.70	-32.25	43.50	15.80	150	91	Vertical	PASS
197.9780	26.29	-31.97	43.50	17.21	150	297	Vertical	PASS
247.4975	27.69	-30.40	46.00	18.31	150	0	Vertical	PASS
360.1301	26.66	-26.34	46.00	19.34	150	340	Vertical	PASS



(Antenna Vertical, 1GHz to 18GHz)

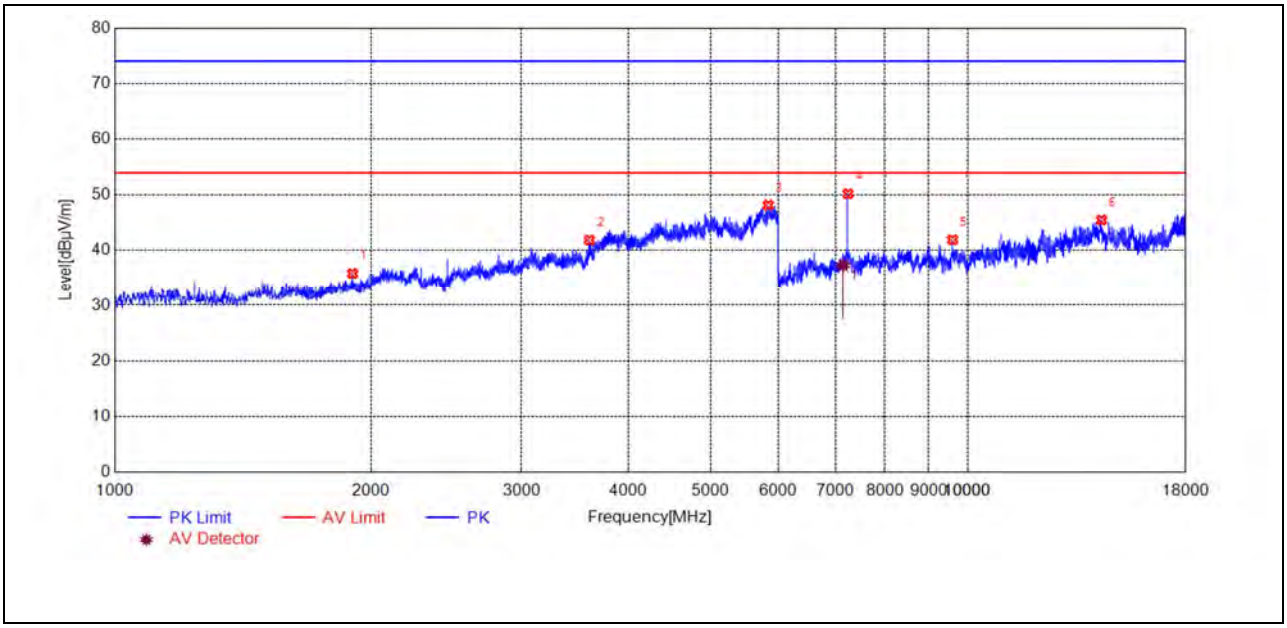
Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1885.1770	35.12	-22.30	74.00	38.88	150	39	Vertical	PASS
3772.5545	43.25	-14.95	74.00	30.75	150	59	Vertical	PASS
4883.7768	47.06	-11.13	74.00	26.94	150	129	Vertical	PASS
7327.4655	49.61	-3.48	74.00	24.39	150	138	Vertical	PASS
12248.4497	43.79	5.29	74.00	30.21	150	147	Vertical	PASS
14200.0400	45.46	6.28	74.00	28.54	150	98	Vertical	PASS

Plot for Channel 11



(Antenna Horizontal, 30MHz to 1GHz)

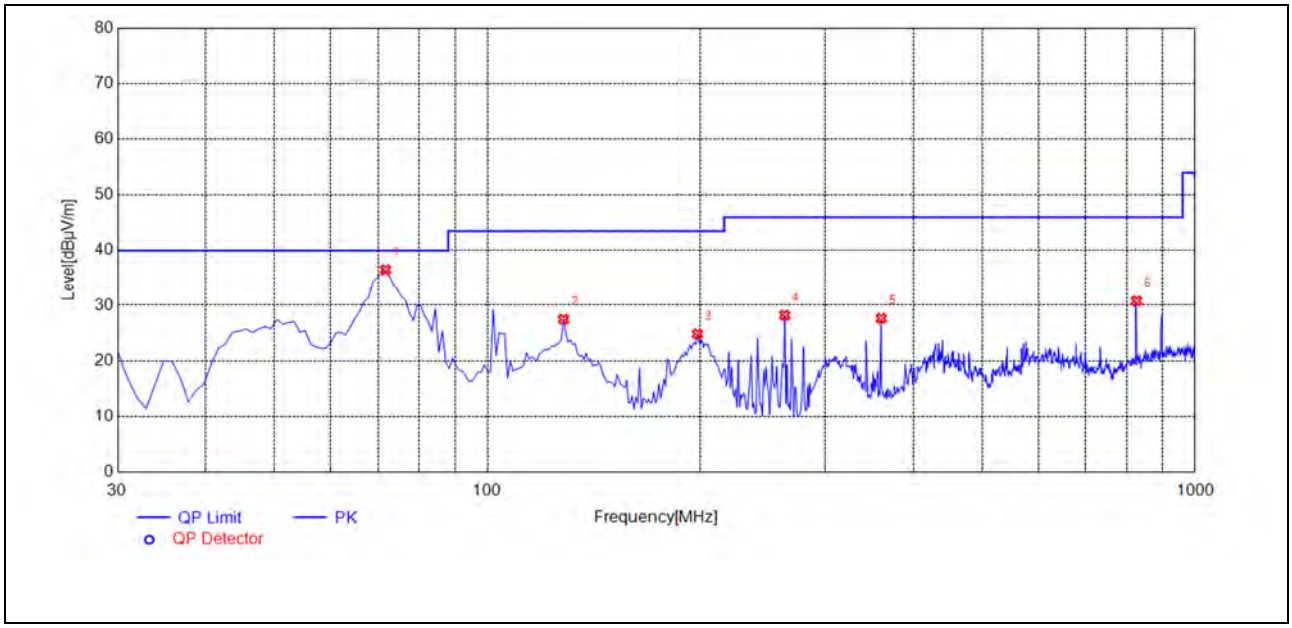
Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
42.6226	23.51	-29.77	40.00	16.49	150	340	Horizontal	PASS
71.7518	26.25	-32.07	40.00	13.75	150	32	Horizontal	PASS
103.7938	29.28	-30.69	43.50	14.22	150	212	Horizontal	PASS
197.9780	31.65	-31.97	43.50	11.85	150	101	Horizontal	PASS
360.1301	27.11	-26.34	46.00	18.89	150	324	Horizontal	PASS
897.0771	29.35	-18.47	46.00	16.65	150	23	Horizontal	PASS



(Antenna Horizontal, 1GHz to 18GHz)

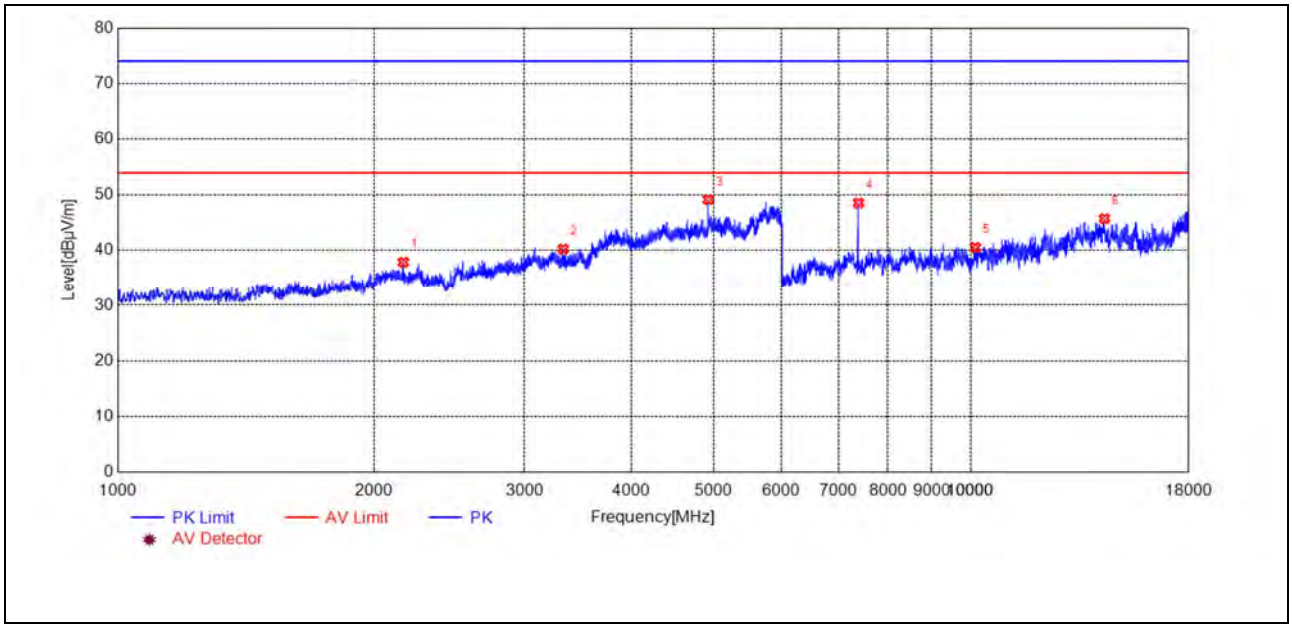
Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1901.1802	35.83	-22.14	74.00	38.17	150	163	Horizontal	PASS
3601.5203	41.87	-15.69	74.00	32.13	150	253	Horizontal	PASS
5835.9672	48.17	-7.32	74.00	25.83	150	163	Horizontal	PASS
7238.6477	50.23	-2.68	74.00	23.77	150	18	Horizontal	PASS
9598.3197	41.94	1.16	74.00	32.06	150	78	Horizontal	PASS
14346.4693	45.50	7.52	74.00	28.50	150	358	Horizontal	PASS

Freq. [MHz]	Factor [dB]	AV Value [dBµV/m]	AV Limit [dBµV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
7147.444	-4.11	37.31	54.00	16.69	150	121	Horizontal



(Antenna Vertical, 30MHz to 1GHz)

Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
71.7518	36.51	-32.07	40.00	3.49	150	20	Vertical	PASS
128.0681	27.46	-32.12	43.50	16.04	150	174	Vertical	PASS
197.9780	24.82	-31.97	43.50	18.68	150	344	Vertical	PASS
263.0330	28.20	-30.35	46.00	17.80	150	268	Vertical	PASS
360.1301	27.63	-26.34	46.00	18.37	150	260	Vertical	PASS
826.1962	30.75	-19.74	46.00	15.25	150	344	Vertical	PASS



(Antenna Vertical, 1GHz to 18GHz)

Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
2162.2324	37.87	-20.60	74.00	36.13	150	53	Vertical	PASS
3328.4657	40.24	-16.91	74.00	33.76	150	73	Vertical	PASS
4923.7848	49.18	-10.62	74.00	24.82	150	113	Vertical	PASS
7387.4775	48.54	-3.75	74.00	25.46	150	118	Vertical	PASS
10126.4253	40.54	1.84	74.00	33.46	150	68	Vertical	PASS
14344.0688	45.74	7.53	74.00	28.26	150	128	Vertical	PASS

END OF REPORT