



PSD NVNT ax40 26@1 5190MHz Ant6 MIMO

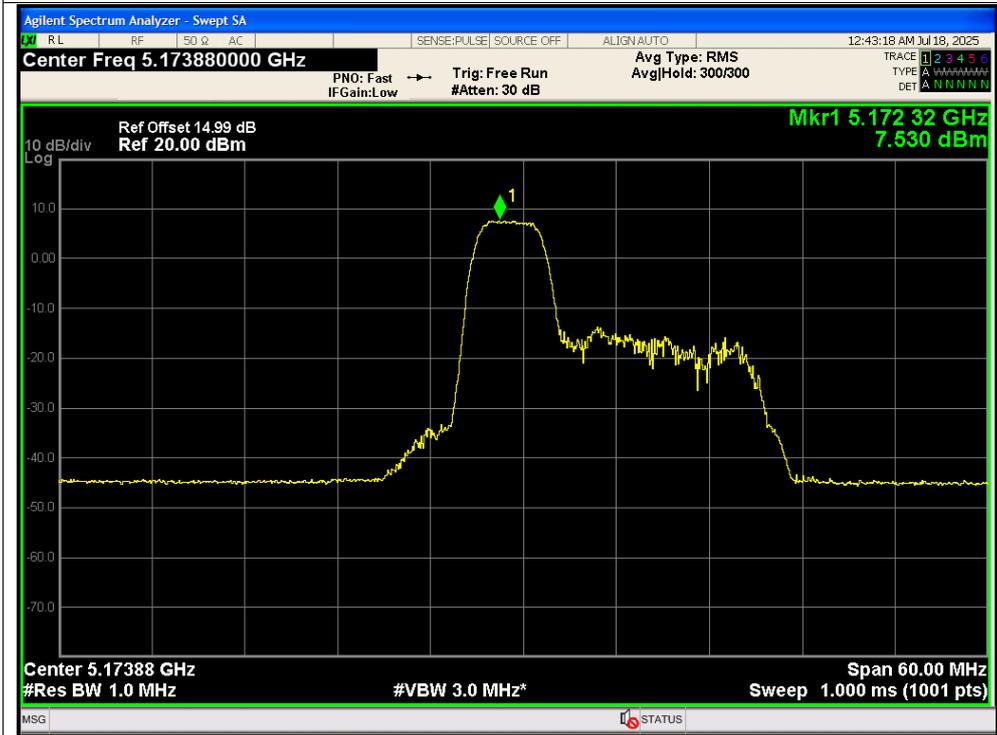


PSD NVNT ax40 26@1 5190MHz Ant9 MIMO

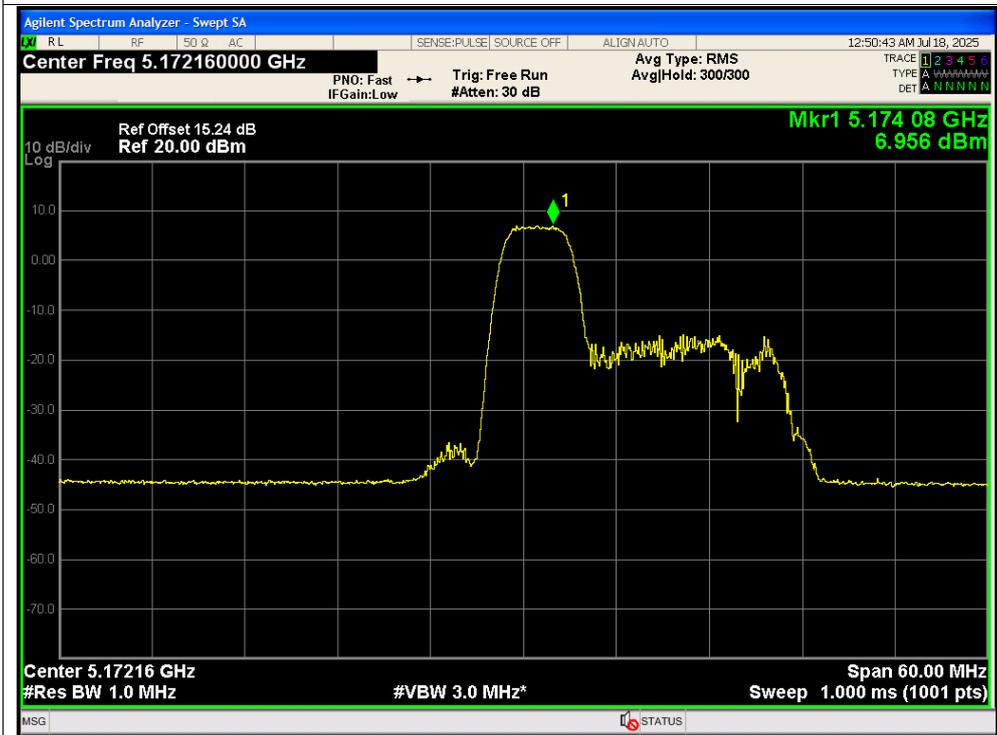




PSD NVNT ax40 52@1 5190MHz Ant6 SISO

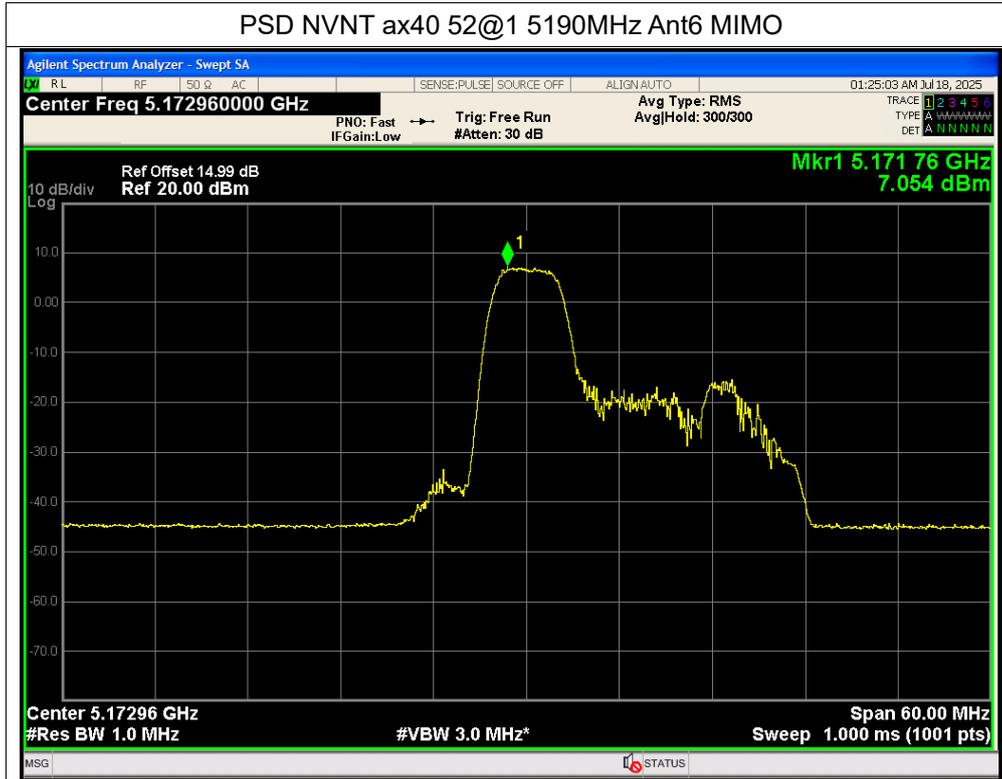


PSD NVNT ax40 52@1 5190MHz Ant9 SISO



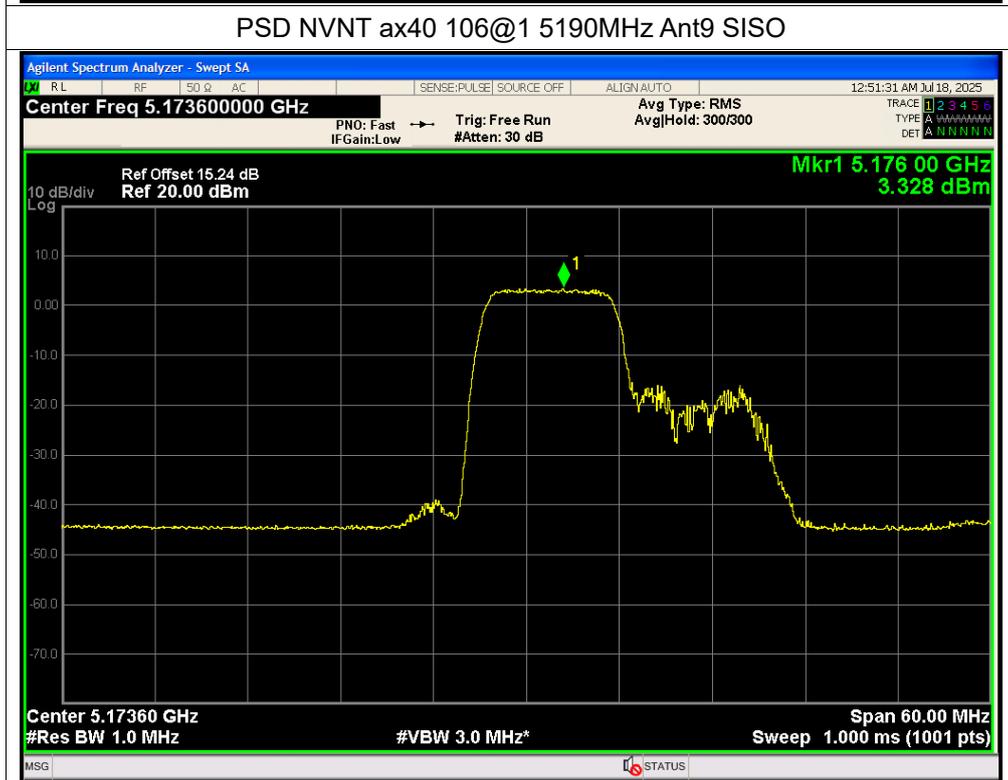
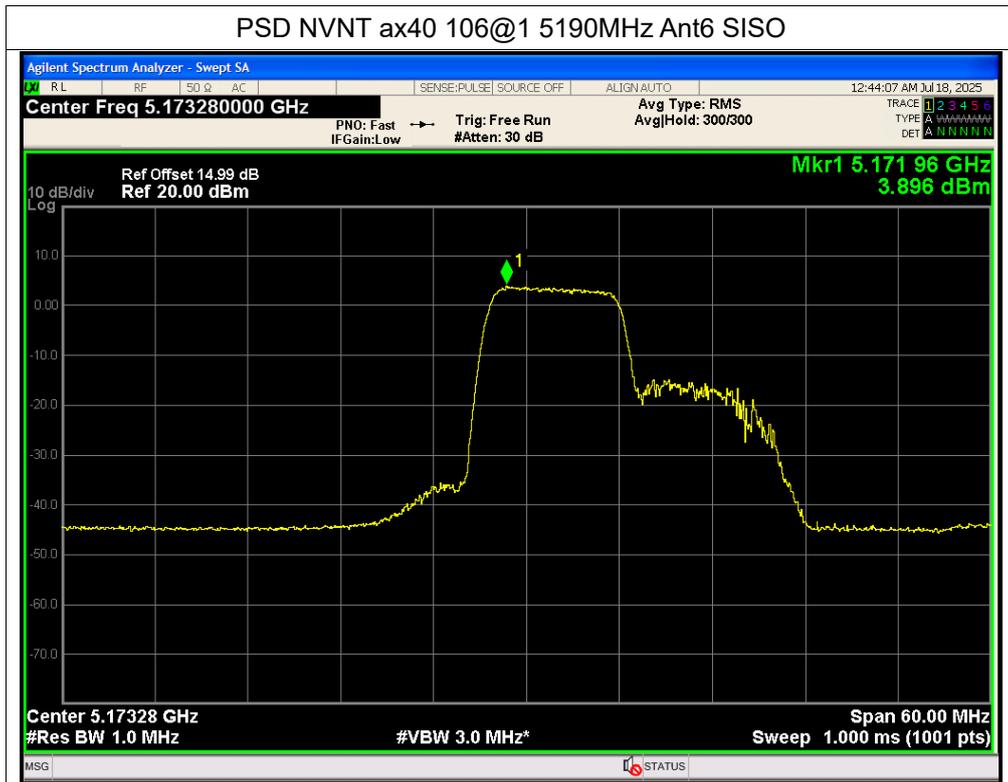


PSD NVNT ax40 52@1 5190MHz Ant6 MIMO



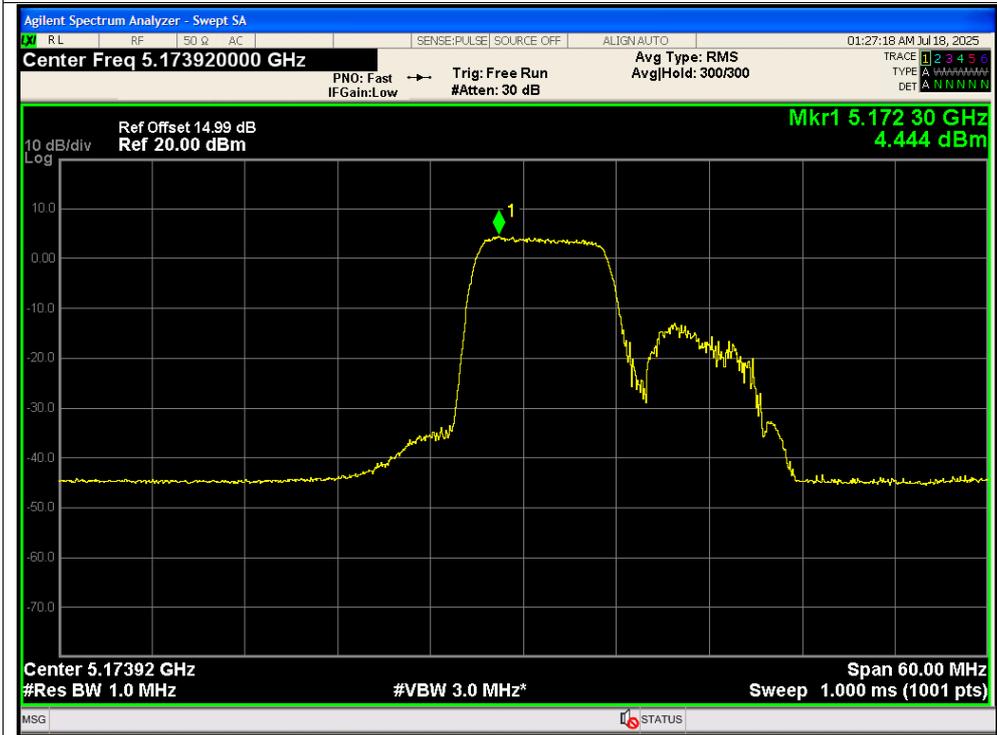
PSD NVNT ax40 52@1 5190MHz Ant9 MIMO





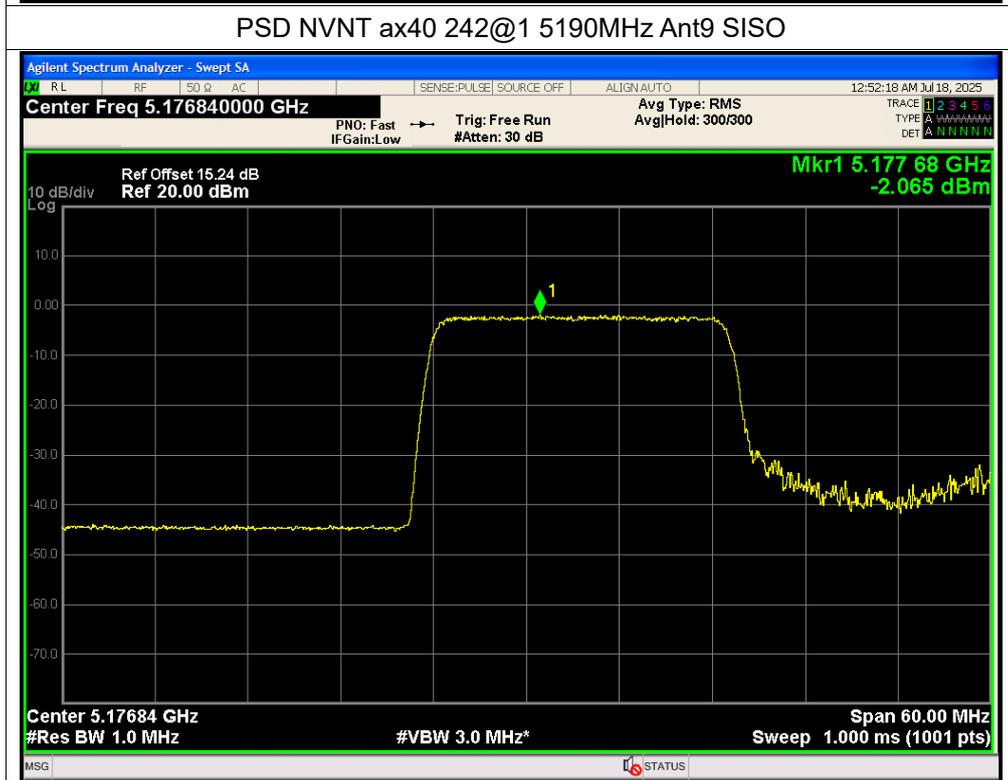
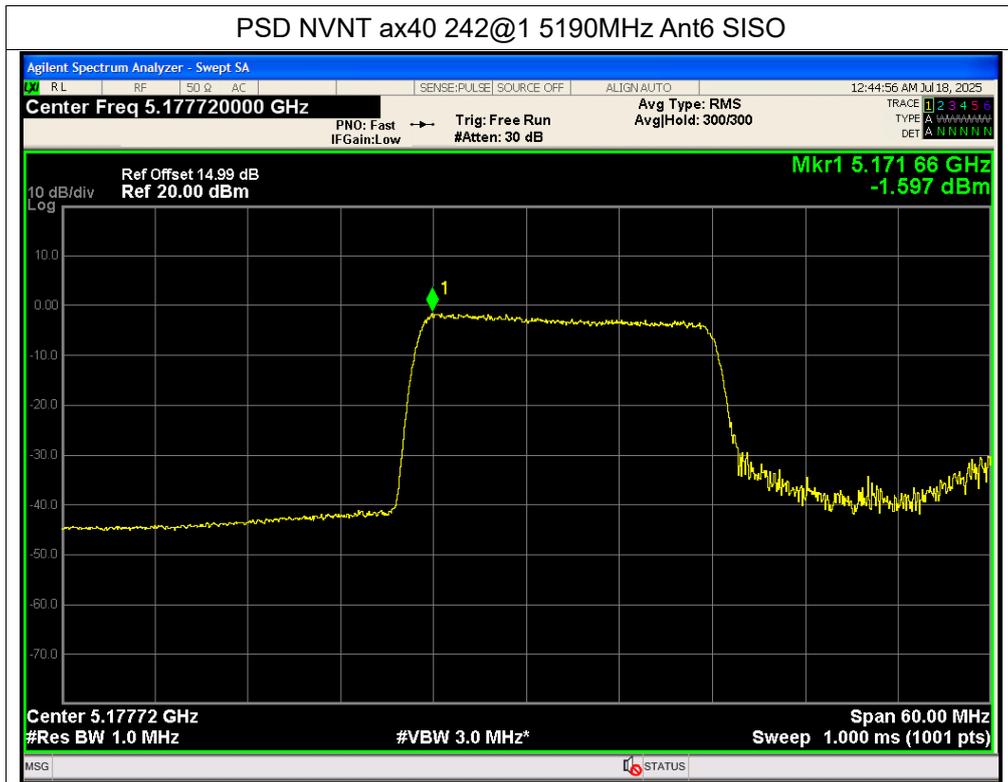


PSD NVNT ax40 106@1 5190MHz Ant6 MIMO



PSD NVNT ax40 106@1 5190MHz Ant9 MIMO







PSD NVNT ax40 242@1 5190MHz Ant6 MIMO



PSD NVNT ax40 242@1 5190MHz Ant9 MIMO





PSD NVNT ax80 26@1 5210MHz Ant6 SISO



PSD NVNT ax80 26@1 5210MHz Ant9 SISO





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PSD NVNT ax80 26@1 5210MHz Ant9 MIMO





PSD NVNT ax80 52@1 5210MHz Ant6 SISO

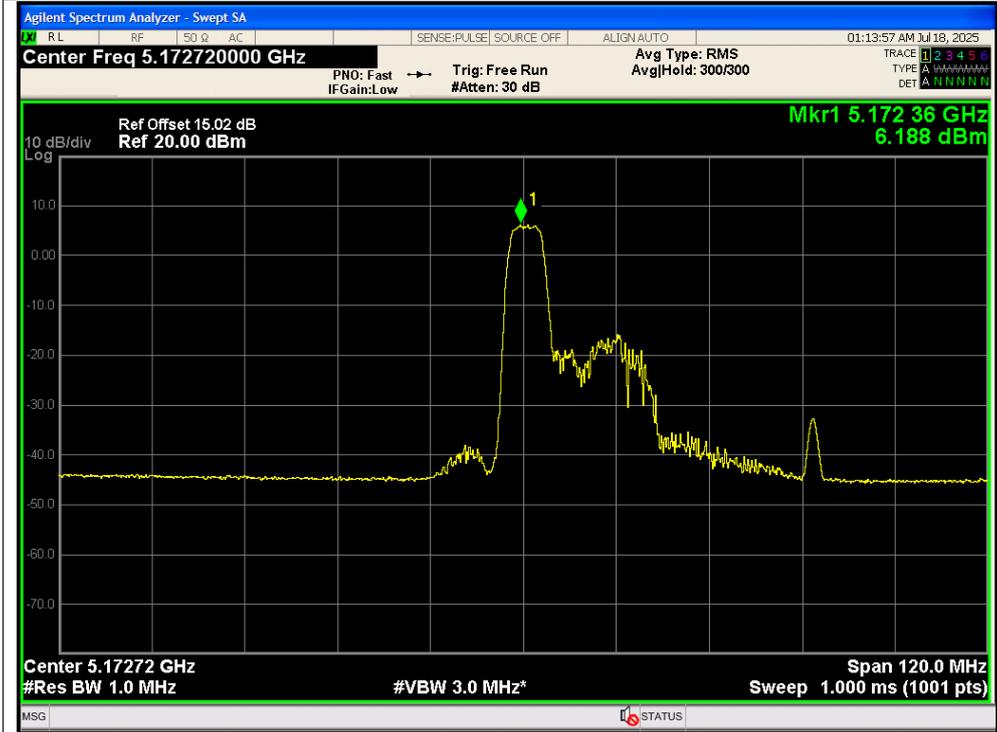


PSD NVNT ax80 52@1 5210MHz Ant9 SISO

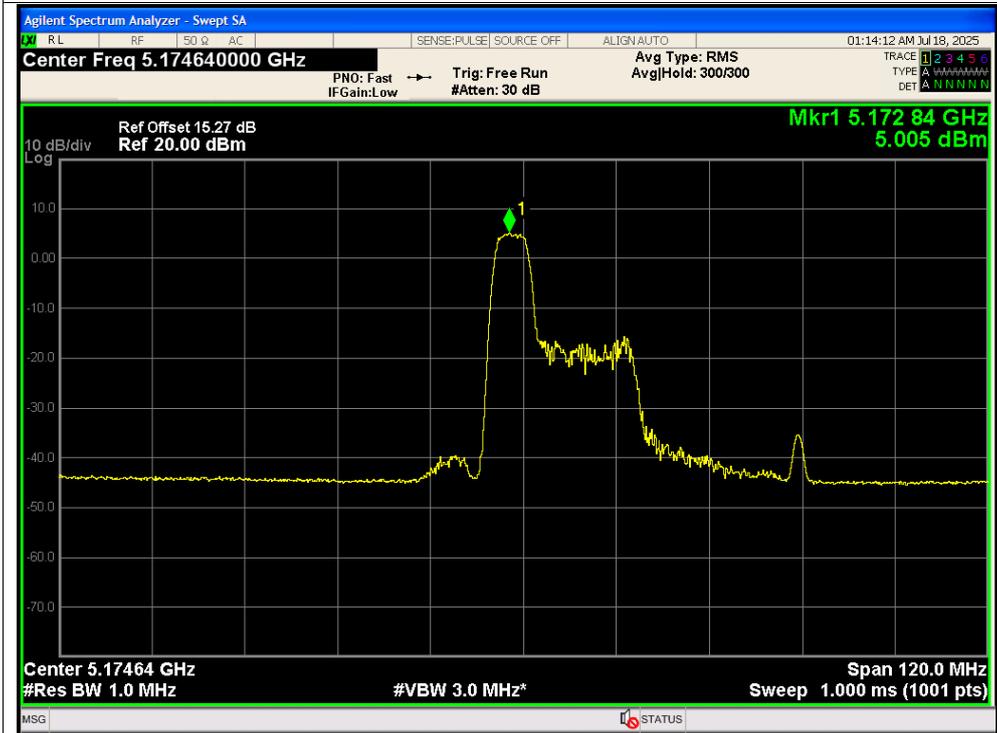


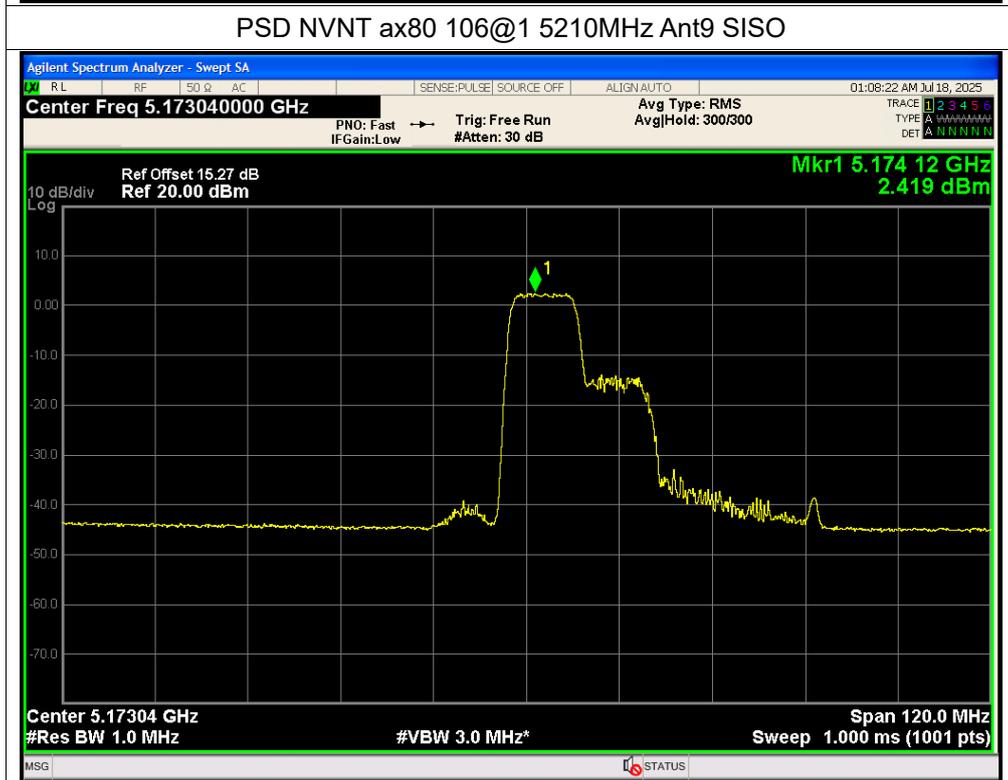
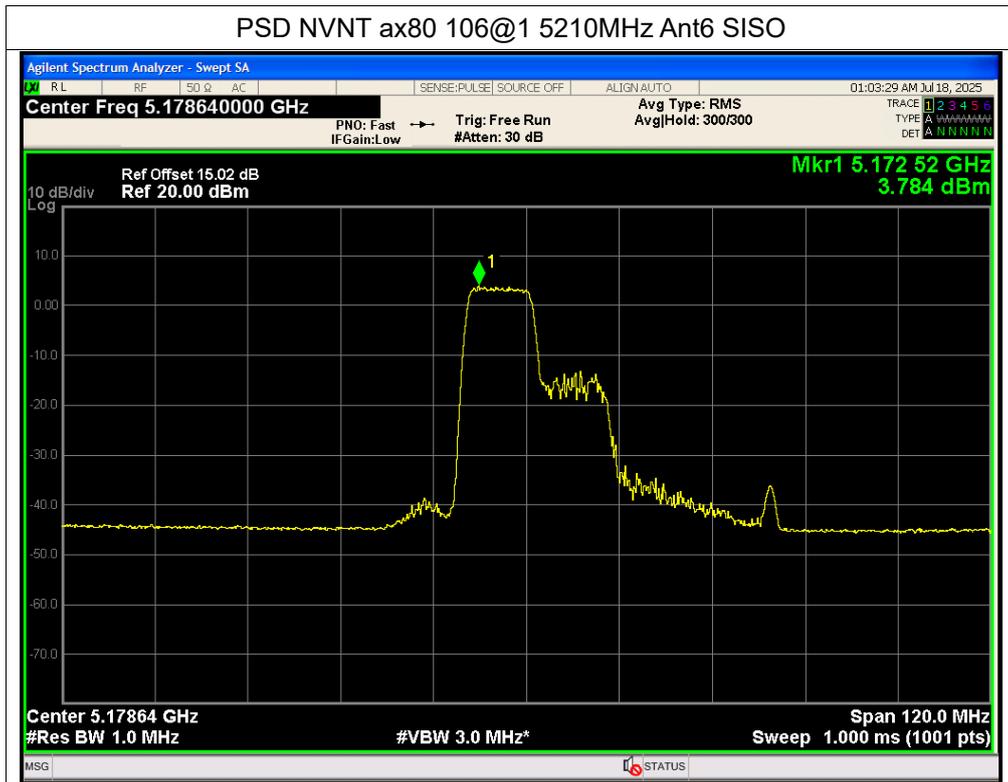


PSD NVNT ax80 52@1 5210MHz Ant6 MIMO



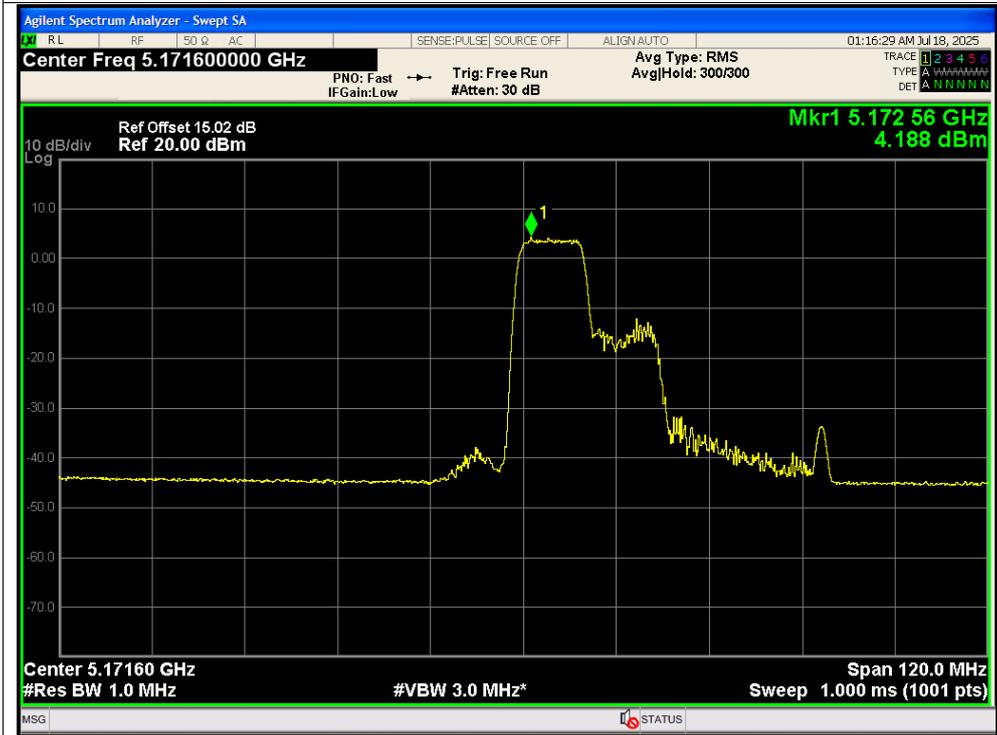
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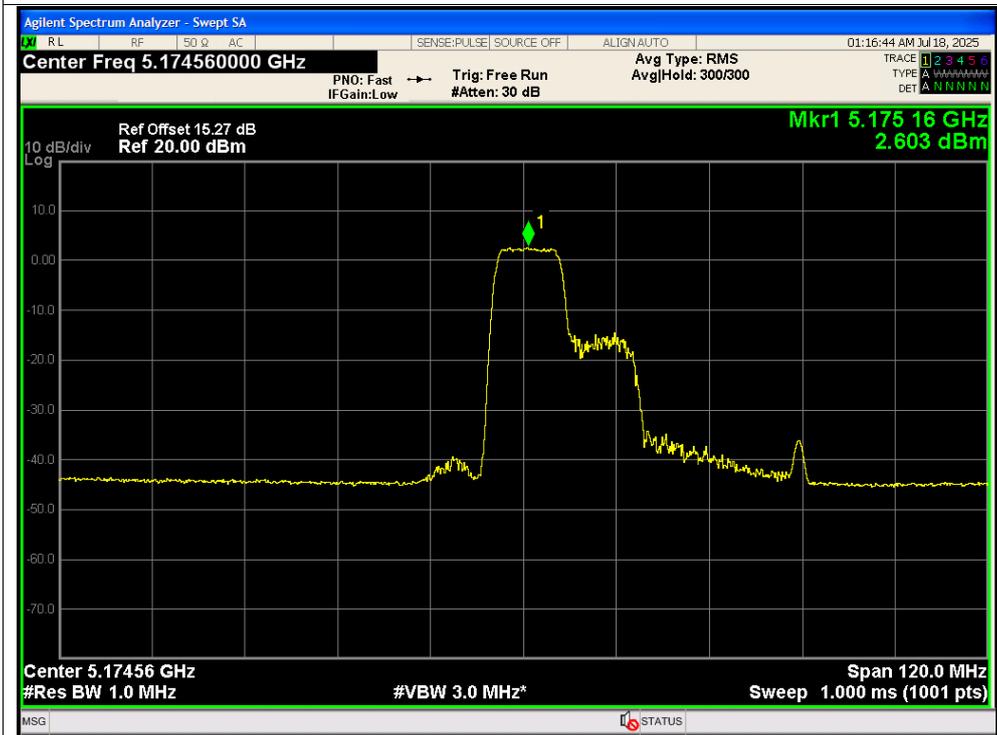




PSD NVNT ax80 106@1 5210MHz Ant6 MIMO

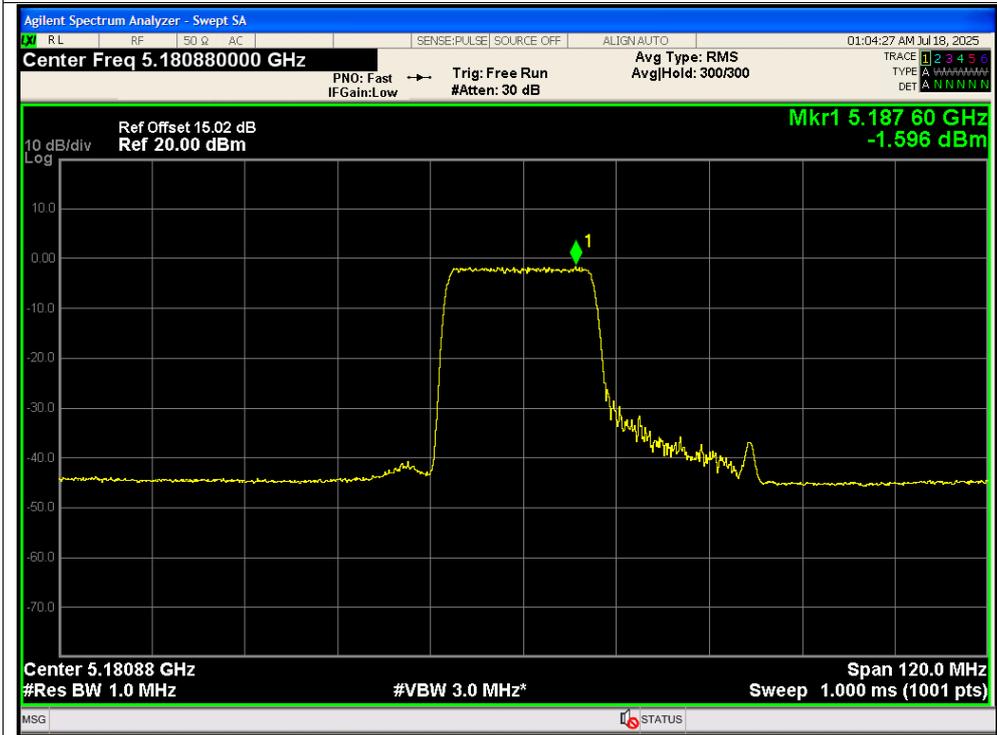


PSD NVNT ax80 106@1 5210MHz Ant9 MIMO





PSD NVNT ax80 242@1 5210MHz Ant6 SISO



PSD NVNT ax80 242@1 5210MHz Ant9 SISO



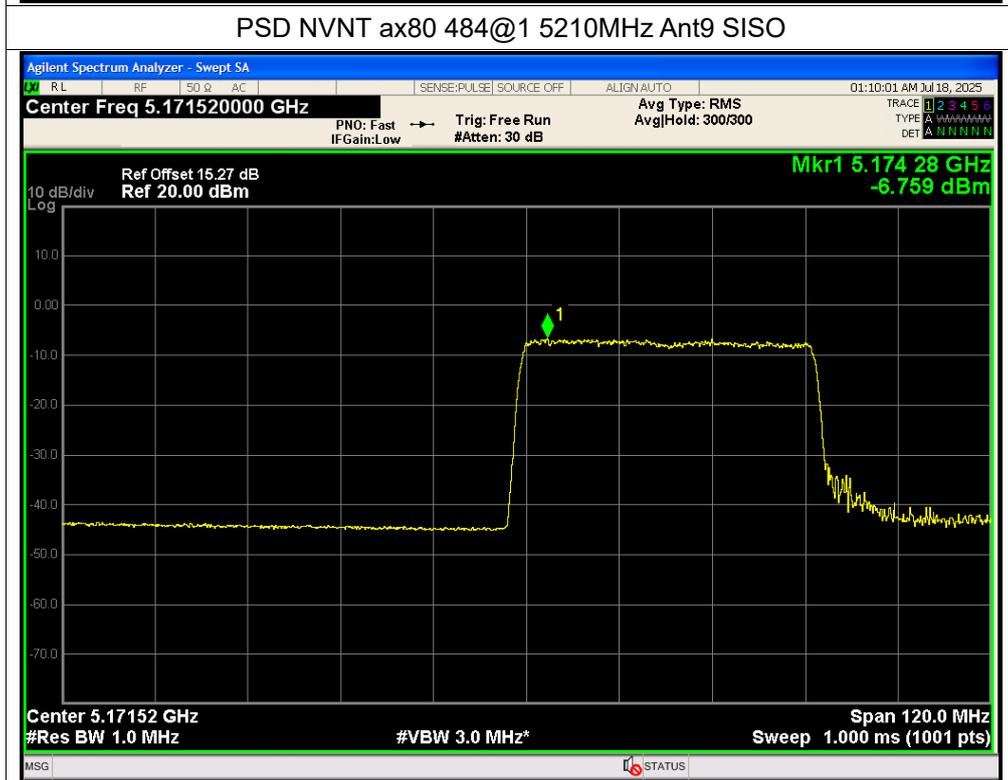
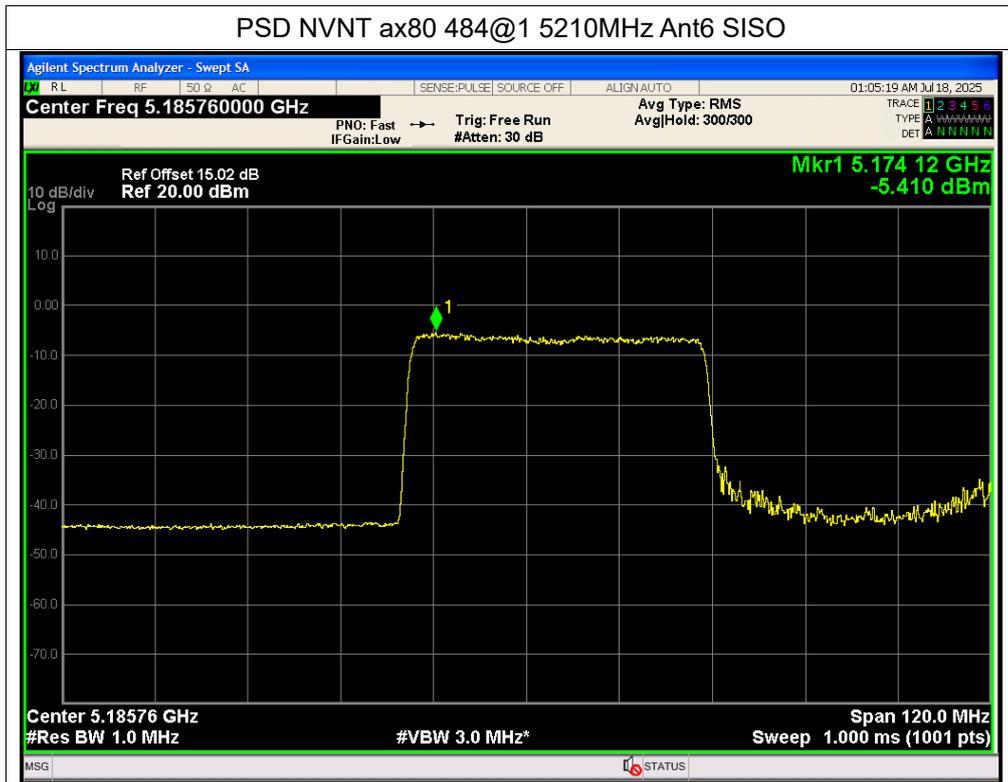


PSD NVNT ax80 242@1 5210MHz Ant6 MIMO



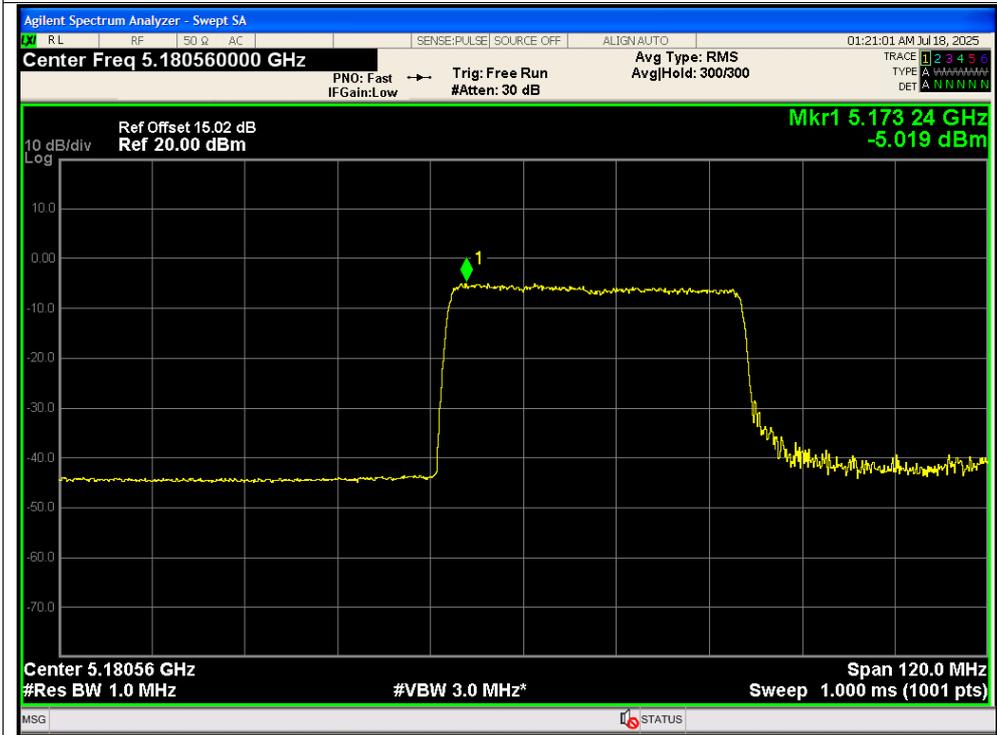
PSD NVNT ax80 242@1 5210MHz Ant9 MIMO







PSD NVNT ax80 484@1 5210MHz Ant6 MIMO



PSD NVNT ax80 484@1 5210MHz Ant9 MIMO



**A.5. Frequency Stability**

Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
20C 3.4V	Carrier	5180	Ant9	5179.982	-18000	-3.47	25	Pass
20C 3.87V	Carrier	5180	Ant9	5179.975	-25000	-4.83	25	Pass
20C 4.45V	Carrier	5180	Ant9	5179.977	-23000	-4.44	25	Pass
0C 3.87V	Carrier	5180	Ant9	5179.976	-24000	-4.63	25	Pass
10C 3.87V	Carrier	5180	Ant9	5179.976	-24000	-4.63	25	Pass
30C 3.87V	Carrier	5180	Ant9	5179.975	-25000	-4.83	25	Pass
40C 3.87V	Carrier	5180	Ant9	5179.974	-26000	-5.02	25	Pass
50C 3.87V	Carrier	5180	Ant9	5179.974	-26000	-5.02	25	Pass
60C 3.87V	Carrier	5180	Ant9	5179.974	-26000	-5.02	25	Pass
20C 3.4V	Carrier	5260	Ant9	5259.975	-25000	-4.75	25	Pass
20C 3.87V	Carrier	5260	Ant9	5259.978	-22000	-4.18	25	Pass
20C 4.45V	Carrier	5260	Ant9	5259.977	-23000	-4.37	25	Pass
0C 3.87V	Carrier	5260	Ant9	5259.977	-23000	-4.37	25	Pass
10C 3.87V	Carrier	5260	Ant9	5259.977	-23000	-4.37	25	Pass
30C 3.87V	Carrier	5260	Ant9	5259.978	-22000	-4.18	25	Pass
40C 3.87V	Carrier	5260	Ant9	5259.978	-22000	-4.18	25	Pass
50C 3.87V	Carrier	5260	Ant9	5259.978	-22000	-4.18	25	Pass
60C 3.87V	Carrier	5260	Ant9	5259.978	-22000	-4.18	25	Pass
20C 3.4V	Carrier	5500	Ant9	5499.975	-25000	-4.55	25	Pass
20C 3.87V	Carrier	5500	Ant9	5499.975	-25000	-4.55	25	Pass
20C 4.45V	Carrier	5500	Ant9	5499.975	-25000	-4.55	25	Pass
0C 3.87V	Carrier	5500	Ant9	5499.975	-25000	-4.55	25	Pass
10C 3.87V	Carrier	5500	Ant9	5499.975	-25000	-4.55	25	Pass
30C 3.87V	Carrier	5500	Ant9	5499.976	-24000	-4.36	25	Pass
40C 3.87V	Carrier	5500	Ant9	5499.976	-24000	-4.36	25	Pass
50C 3.87V	Carrier	5500	Ant9	5499.976	-24000	-4.36	25	Pass
60C 3.87V	Carrier	5500	Ant9	5499.976	-24000	-4.36	25	Pass
20C 3.4V	Carrier	5745	Ant9	5744.972	-28000	-4.87	25	Pass
20C 3.87V	Carrier	5745	Ant9	5744.975	-25000	-4.35	25	Pass
20C 4.45V	Carrier	5745	Ant9	5744.974	-26000	-4.53	25	Pass
0C 3.87V	Carrier	5745	Ant9	5744.974	-26000	-4.53	25	Pass
10C 3.87V	Carrier	5745	Ant9	5744.975	-25000	-4.35	25	Pass
30C 3.87V	Carrier	5745	Ant9	5744.975	-25000	-4.35	25	Pass
40C 3.87V	Carrier	5745	Ant9	5744.975	-25000	-4.35	25	Pass



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50C 3.87V	Carrier	5745	Ant9	5744.976	-24000	-4.18	25	Pass
60C 3.87V	Carrier	5745	Ant9	5744.976	-24000	-4.18	25	Pass





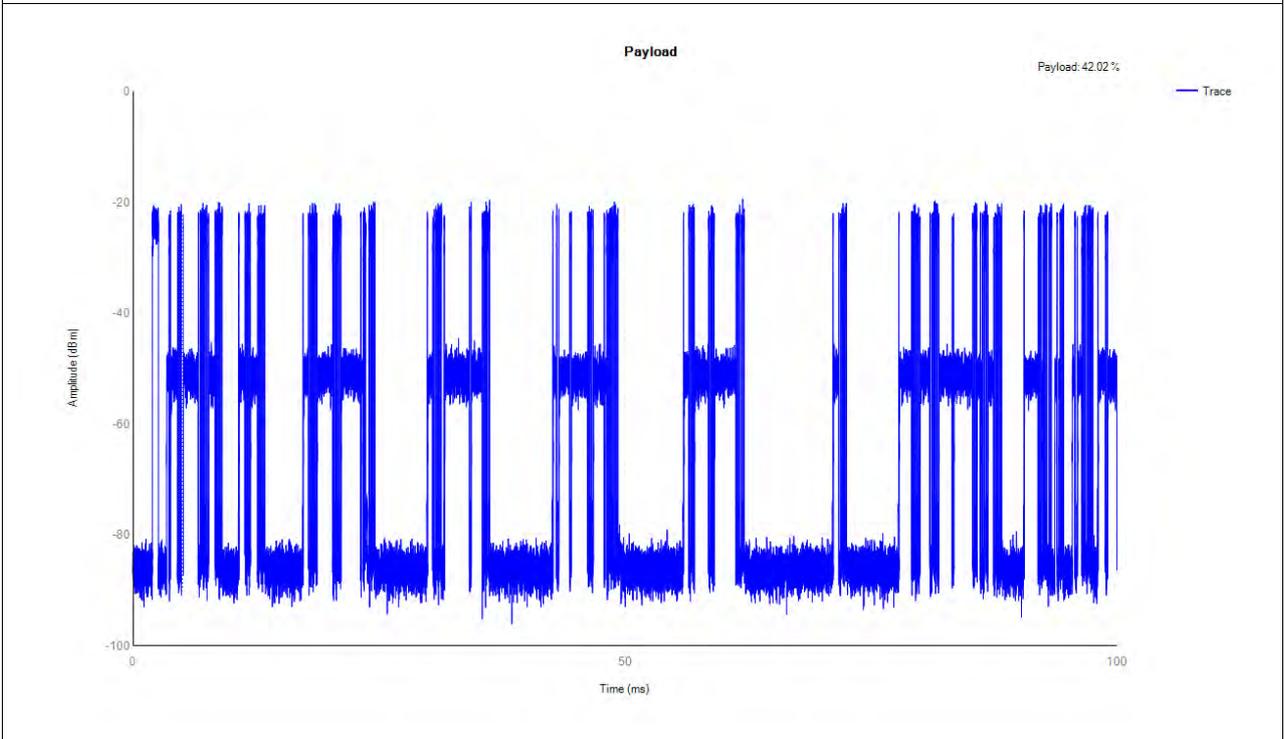
### A.6. Dynamic Frequency Selection

#### Payload

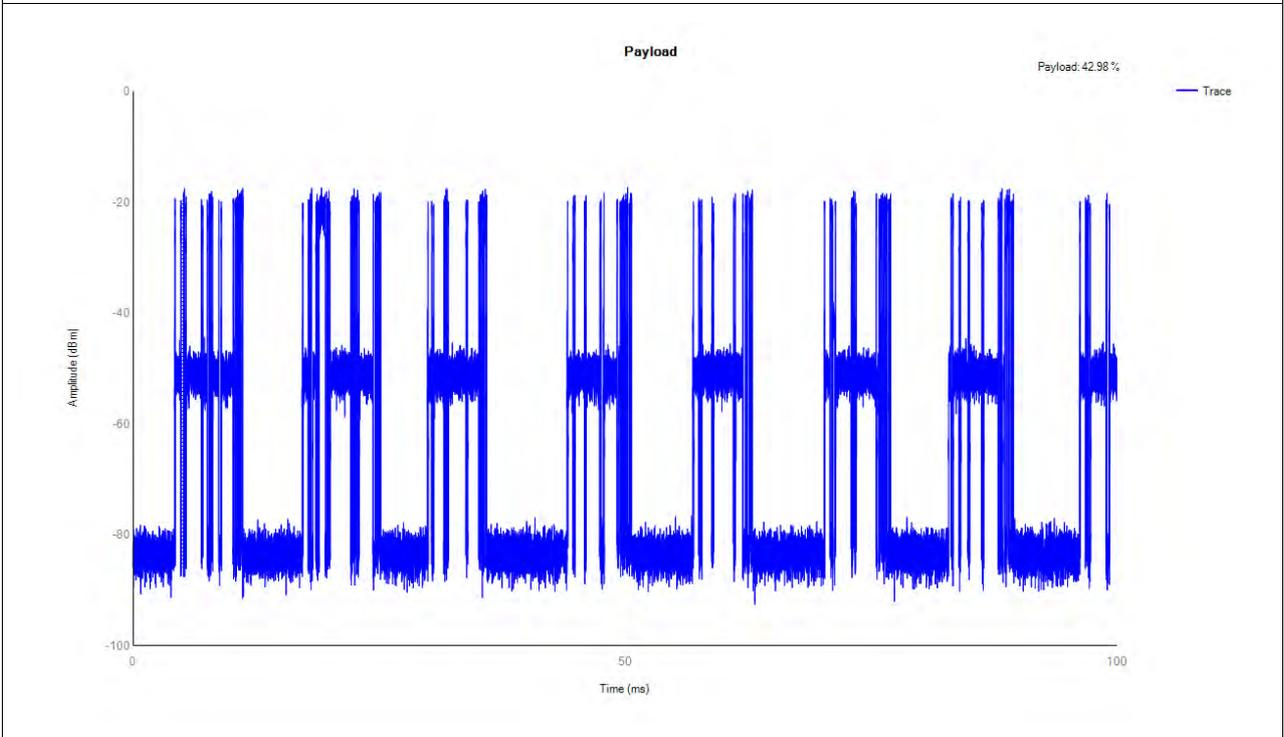
Mode	Frequency (MHz)	Result	Verdict
ax20	5260	42.02	Pass
ax20	5500	42.98	Pass
ax80	5290	45.02	Pass
ax80	5530	35.68	Pass

Test Graphs

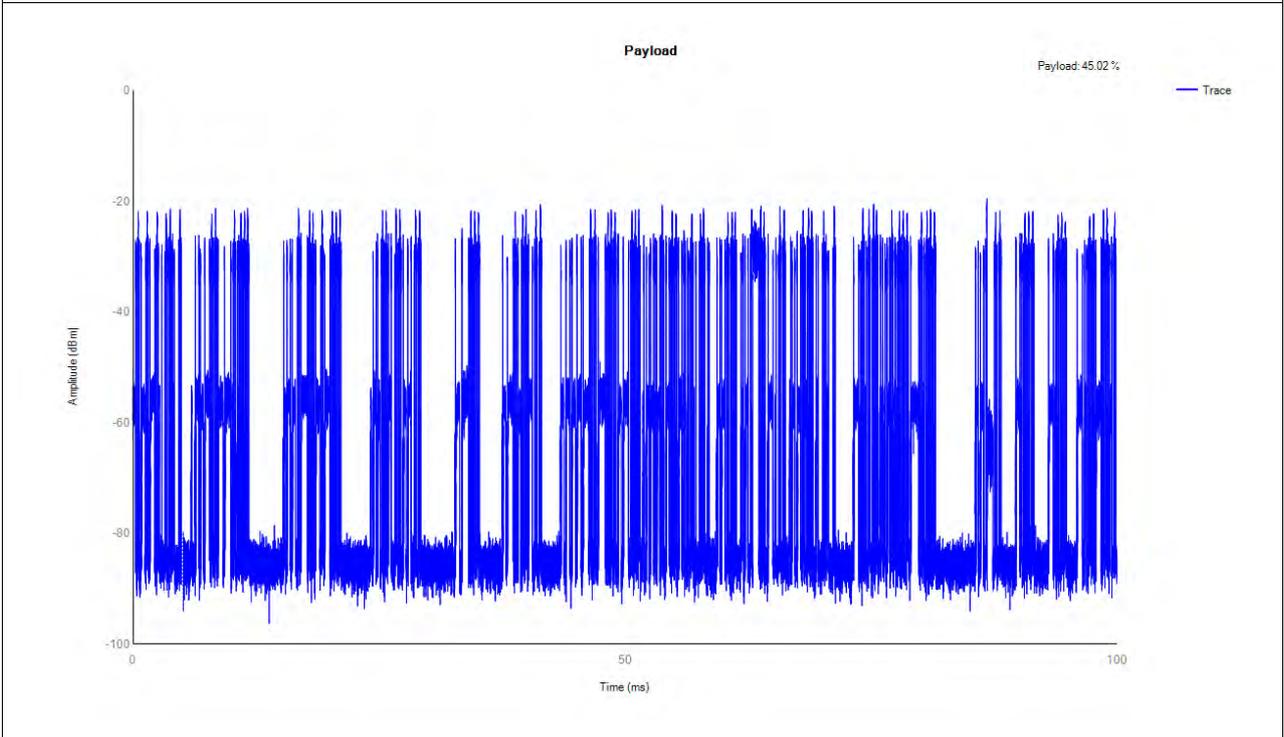
ax20 5260MHz Payload



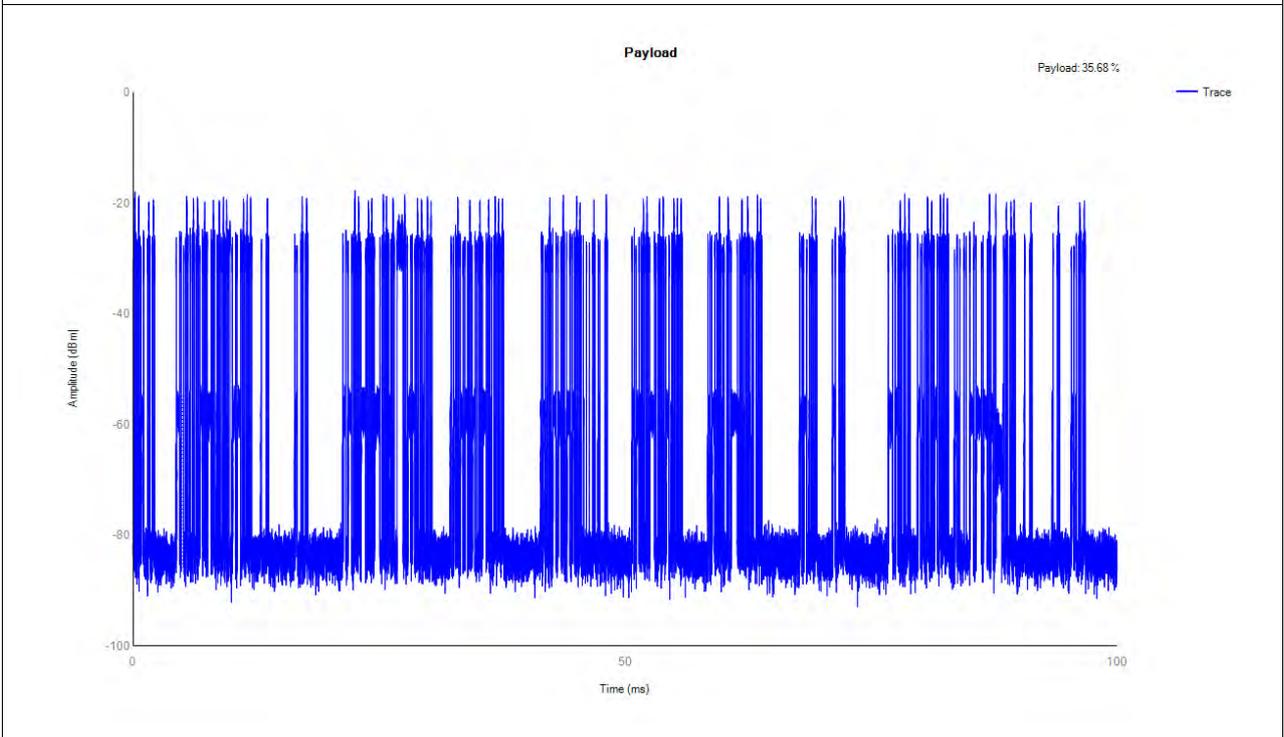
ax20 5500MHz Payload



ax80 5290MHz Payload



ax80 5530MHz Payload





Detection Thresholds

Mode	Frequency (MHz)	Type	Result	Verdict
ax20	5260	DFS_CE_Ref	See test Graph	Pass
ax20	5500	DFS_CE_Ref	See test Graph	Pass
ax80	5290	DFS_CE_Ref	See test Graph	Pass
ax80	5530	DFS_CE_Ref	See test Graph	Pass

Spectrum analyzer settings:

Span: Zero

Detector Type: Peak

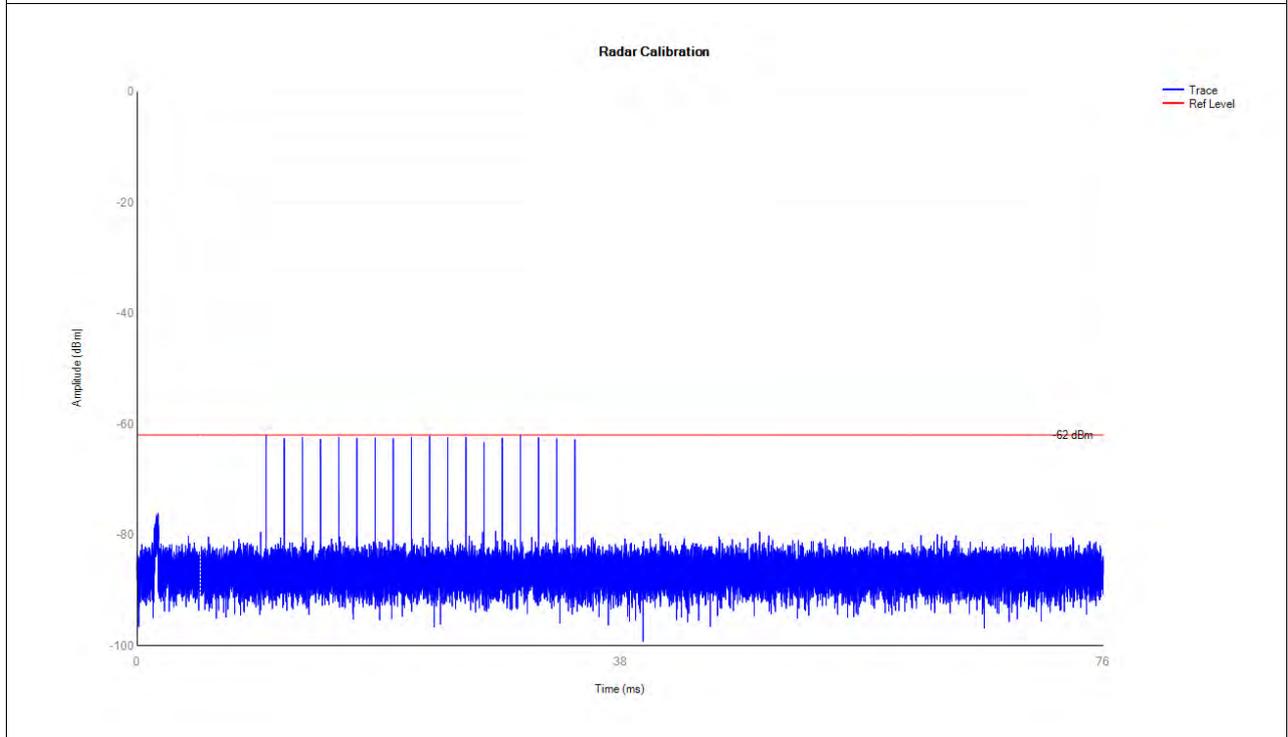
RBW: 3MHz

VBW: 3MHz

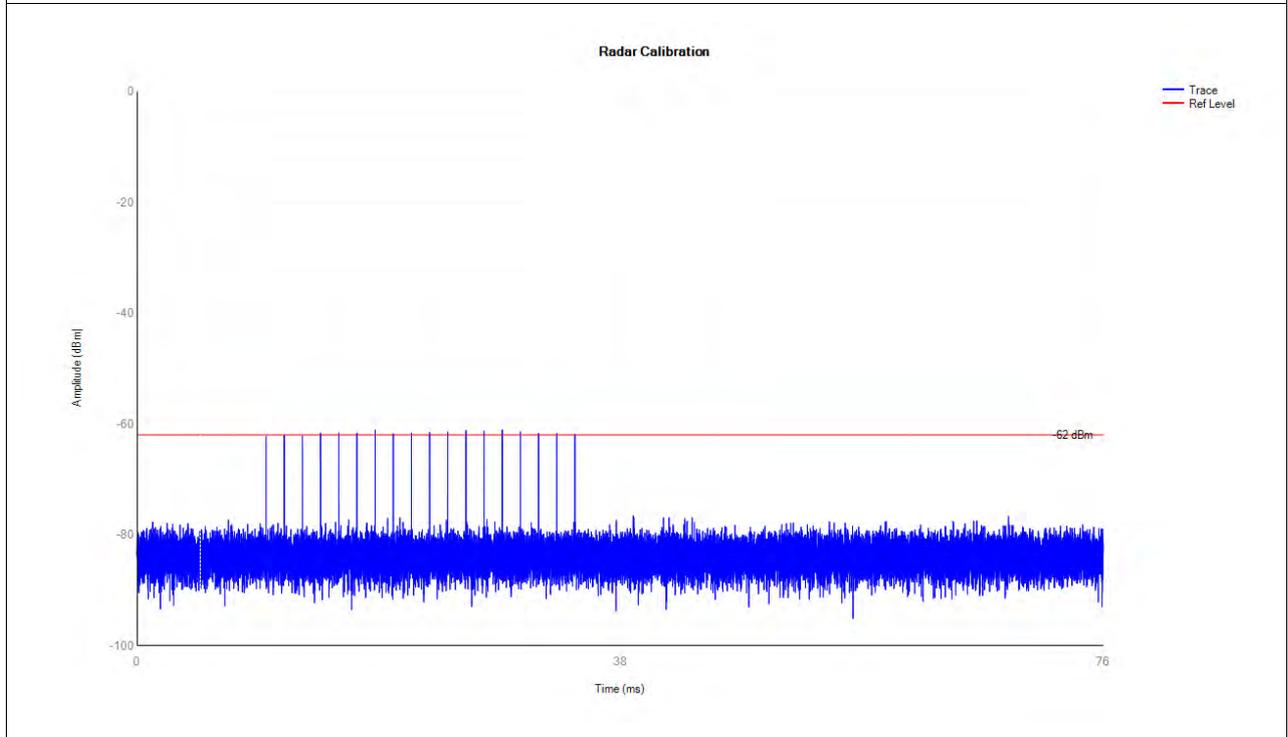


Test Graphs

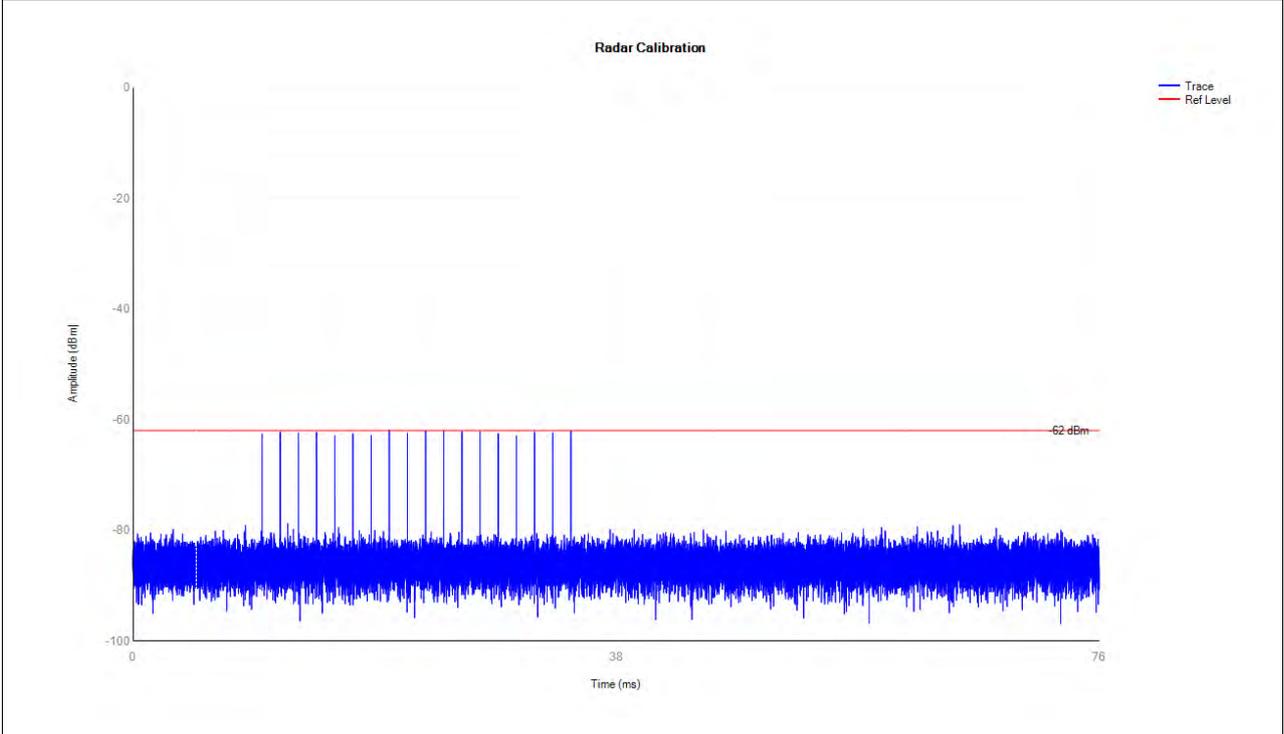
5260MHz DFS\_CE\_Ref



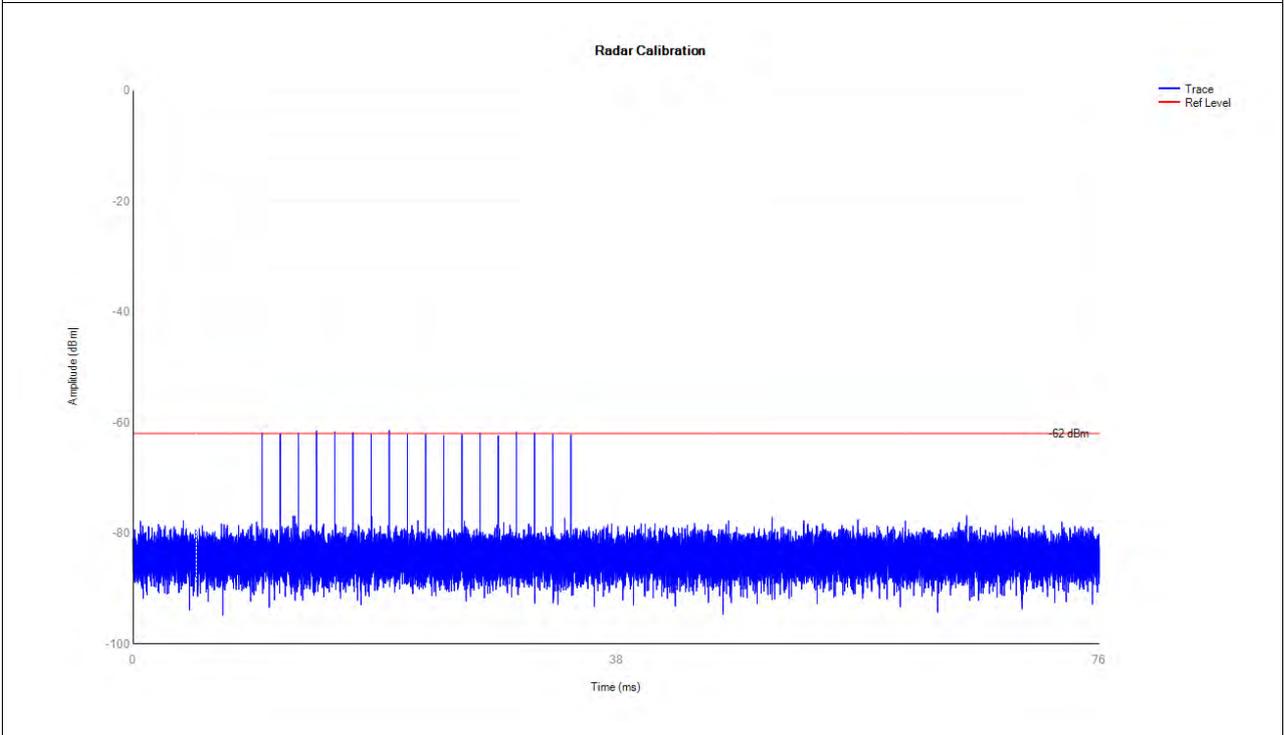
5500MHz DFS\_CE\_Ref



5290MHz DFS\_CE\_Ref



5530MHz DFS\_CE\_Ref





## Channel Move Time and Channel Closing Transmission Time

Mode	Frequency (MHz)	Channel Move Time (s)	Limit Channel Move Time (s)	Close Transmission Time (s)	Limit Close Transmission Time (s)	Verdict
ax20	5260	0.85	10	0.023	1	Pass
ax20	5500	0.848	10	0.023	1	Pass
ax80	5290	0.862	10	0.021	1	Pass
ax80	5530	0.886	10	0.025	1	Pass

Spectrum analyzer settings:

Span: Zero

Detector type: Peak

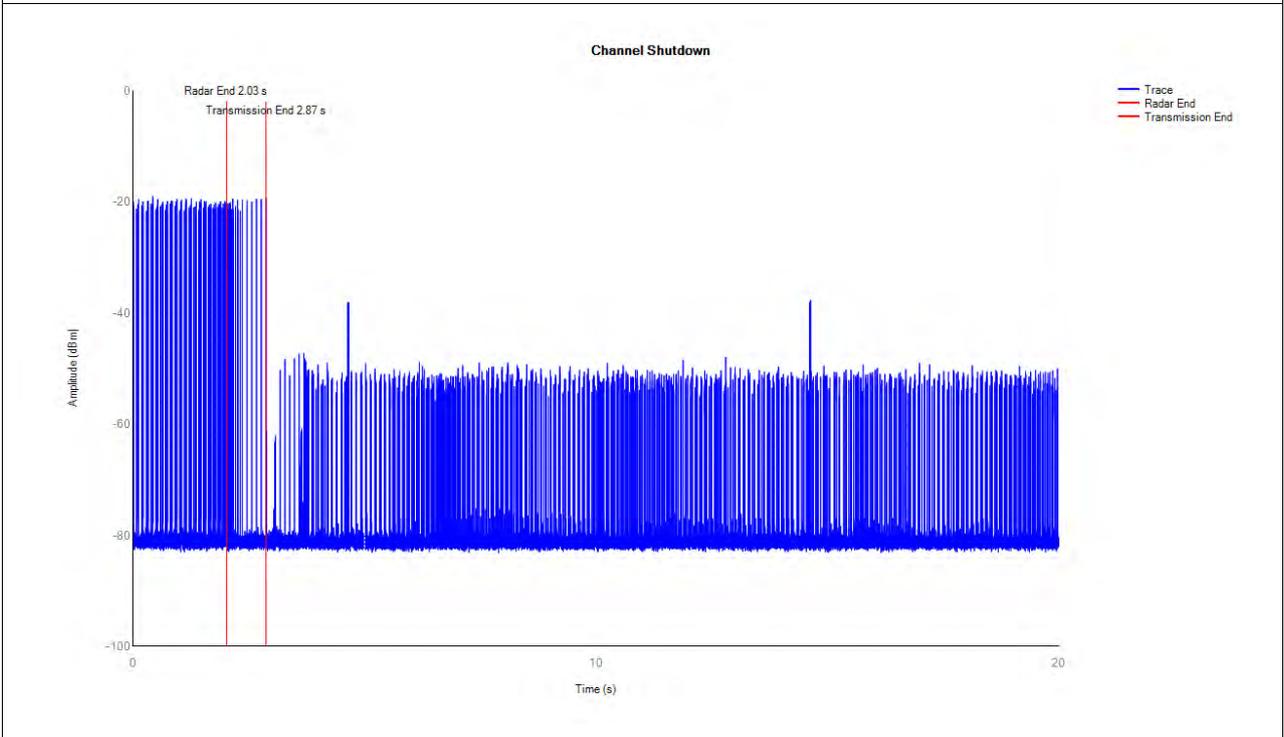
RBW: 3MHz

VBW: 3MHz

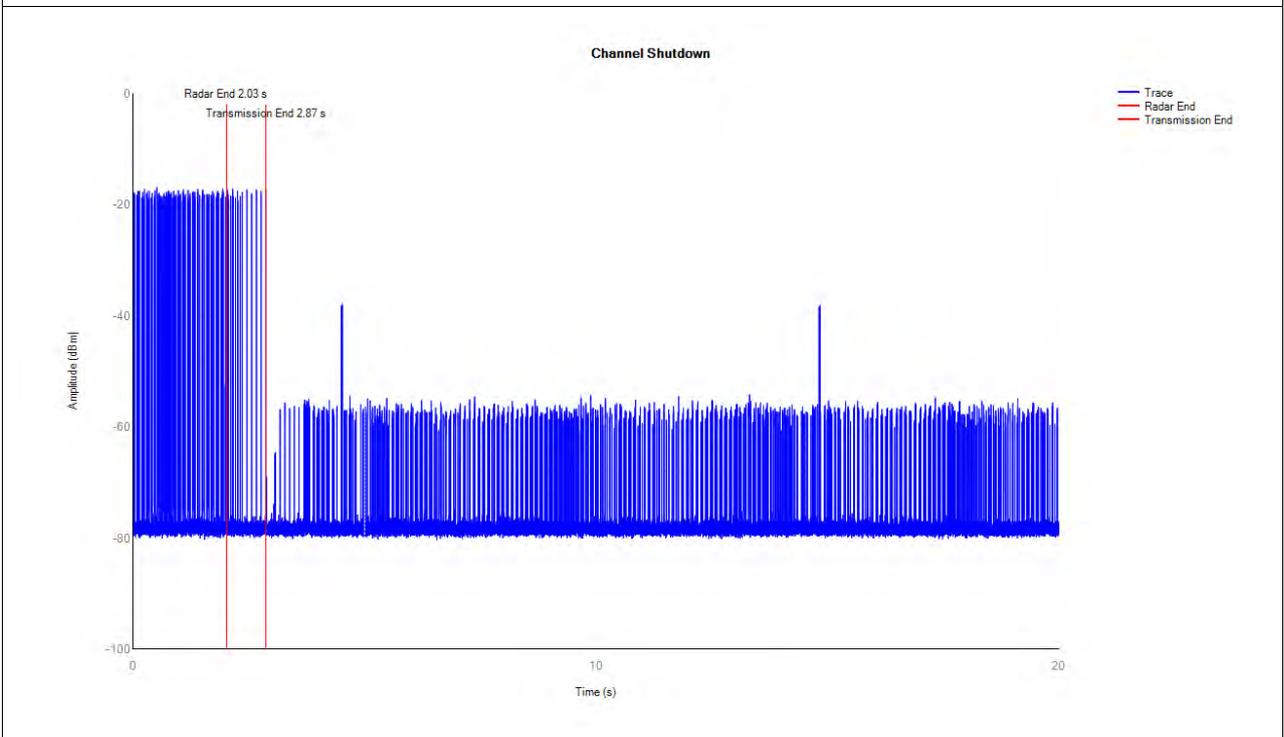
Sweep time: 20s

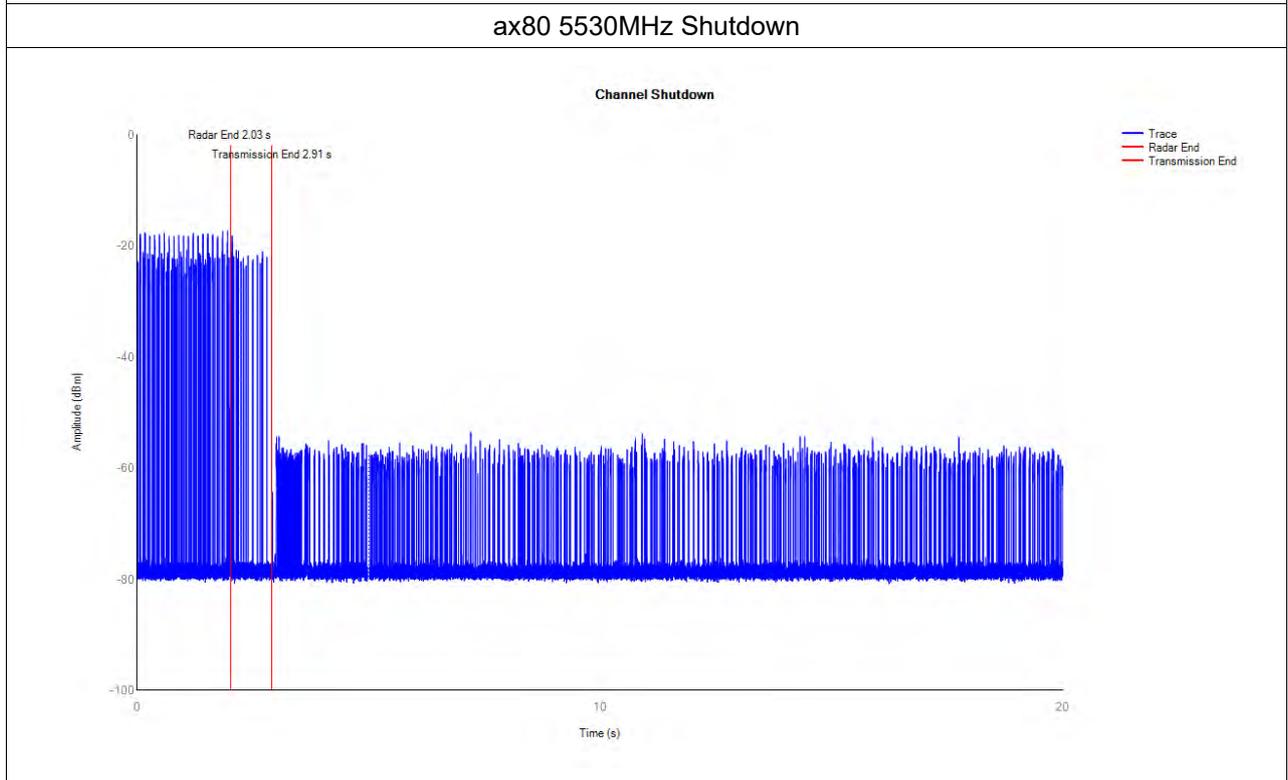
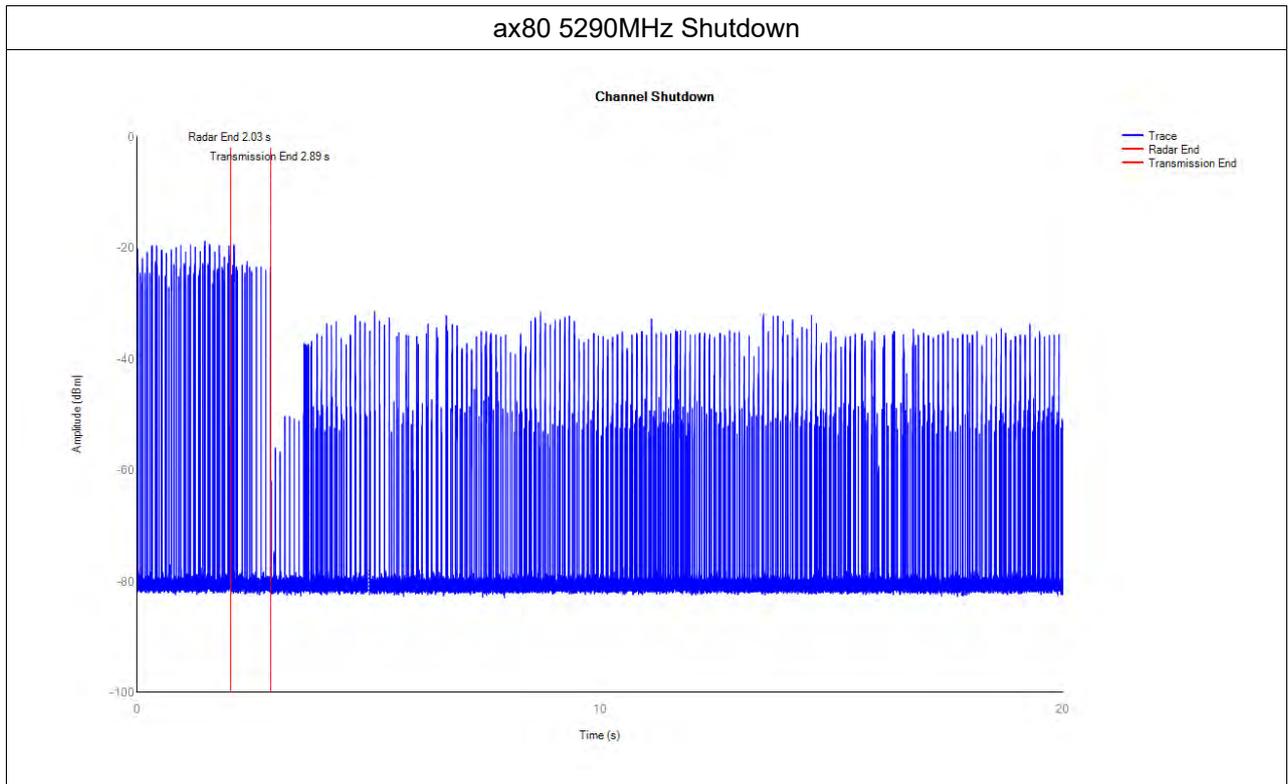
Test Graphs

ax20 5260MHz Shutdown



ax20 5500MHz Shutdown





Note: The signal above the noise floor after the radar signal ends is the signal which leaked from other channels that have been moved following the Master device.



Non-Occupancy Period

Mode	Frequency (MHz)	Result	Verdict
ax20	5260	See test Graph	Pass
ax20	5500	See test Graph	Pass

Spectrum analyzer settings:

Span: Zero

Detector type: Peak

RBW: 3MHz

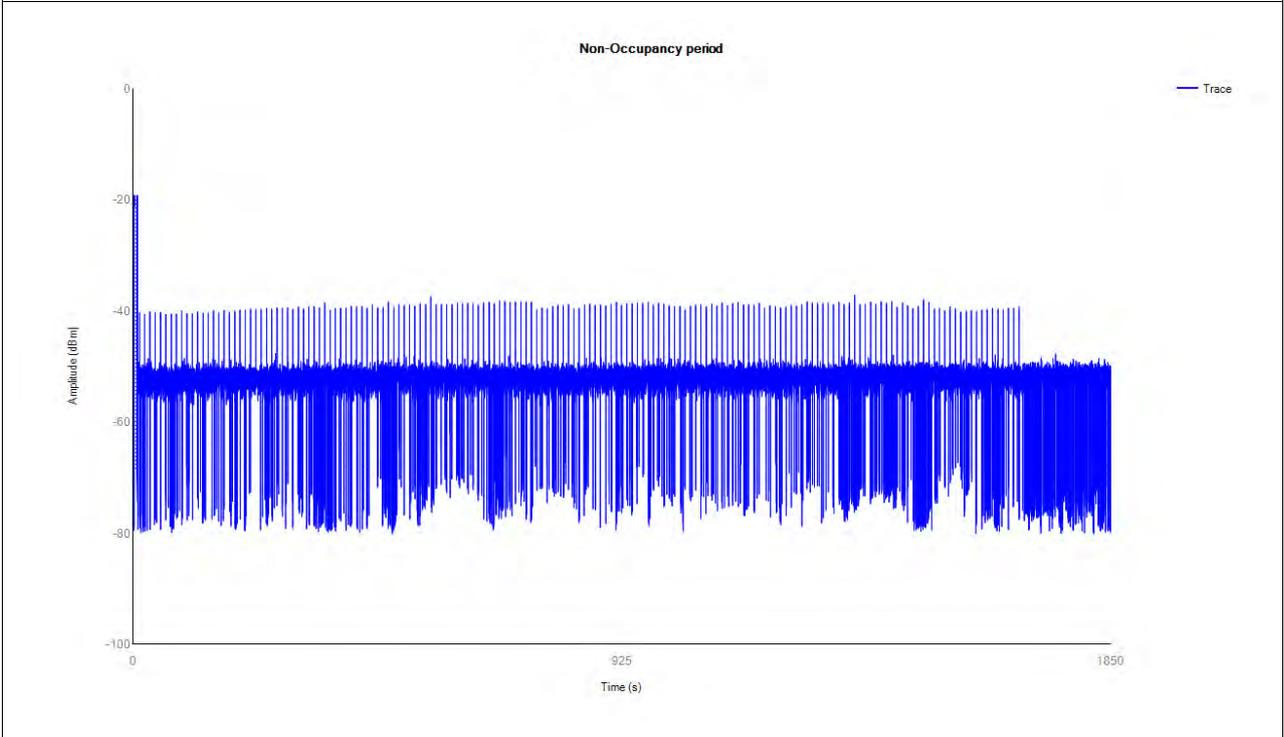
VBW: 3MHz

Sweep time: 1850s

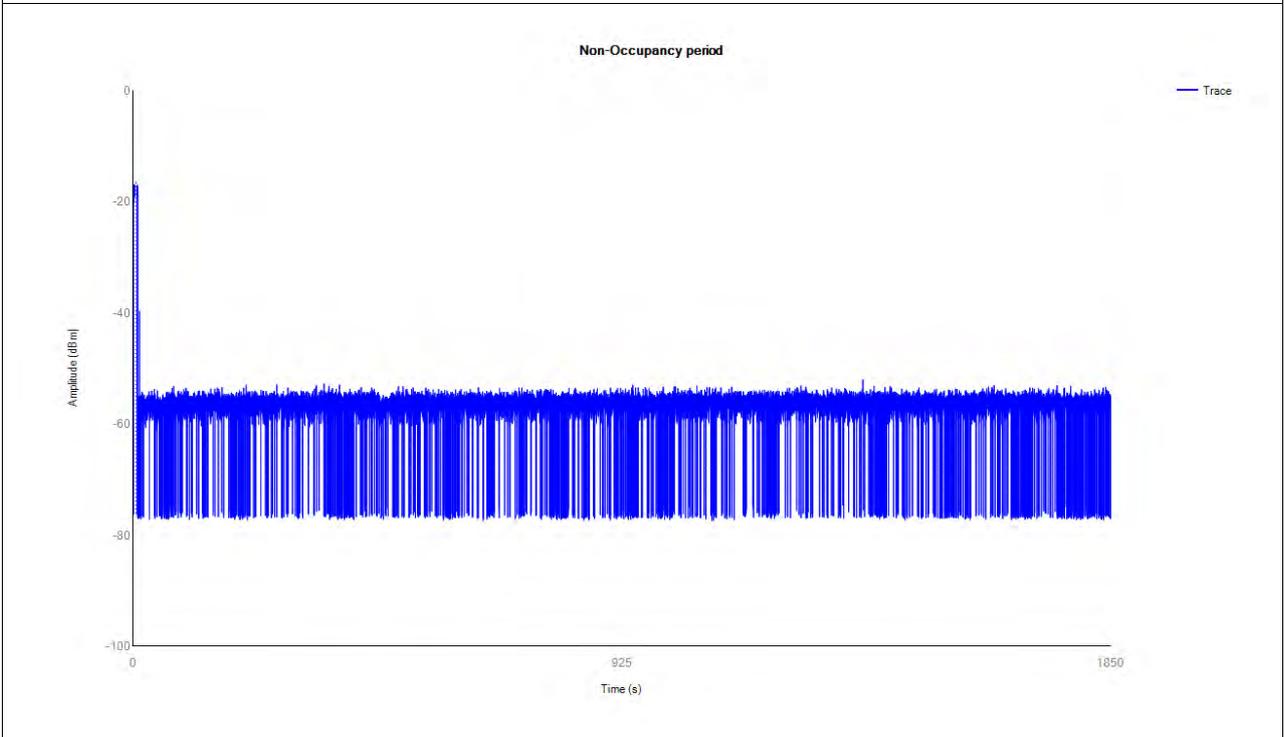


Test Graphs

ax20 5260MHz Non-Occupancy



ax20 5500MHz Non-Occupancy





### A.7. Conducted Emission

The maximum conducted interference is searched using Peak (PK), if the emission levels more than the AV and QP limits, and that have narrow margins from the AV and QP limits will be re-measured with AV and QP detectors. Tests for both L phase and N phase lines of the power mains connected to the EUT are performed. Set RBW=9kHz, VBW=30kHz. Refer to recorded points and plots below.

**Note:** Both of the test voltage AC 120V/60Hz and AC 230V/50Hz were considered and tested respectively, only the results of the worst case AC 120V/60Hz were recorded in this report.

#### A. Test Setup:

Test Mode: EUT+Adapter+Data cable+WIFI TX

Test voltage: AC 120V/60Hz

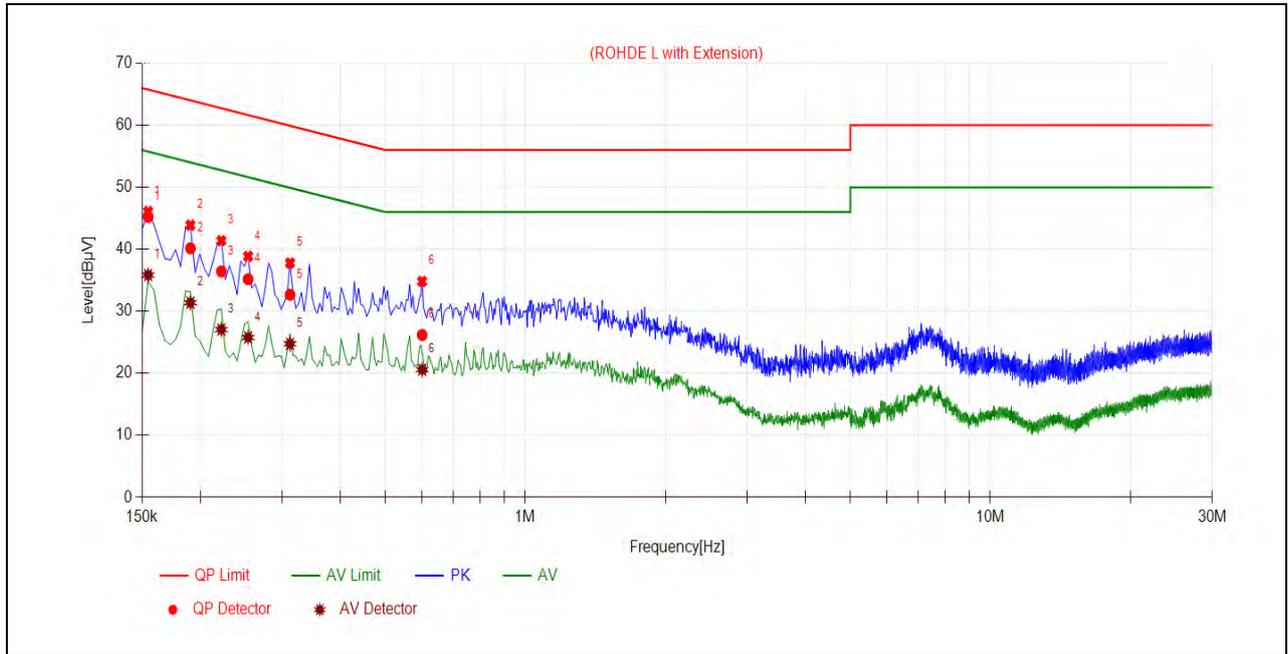
The measurement results are obtained as below:

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

$U_R$ : Receiver Reading

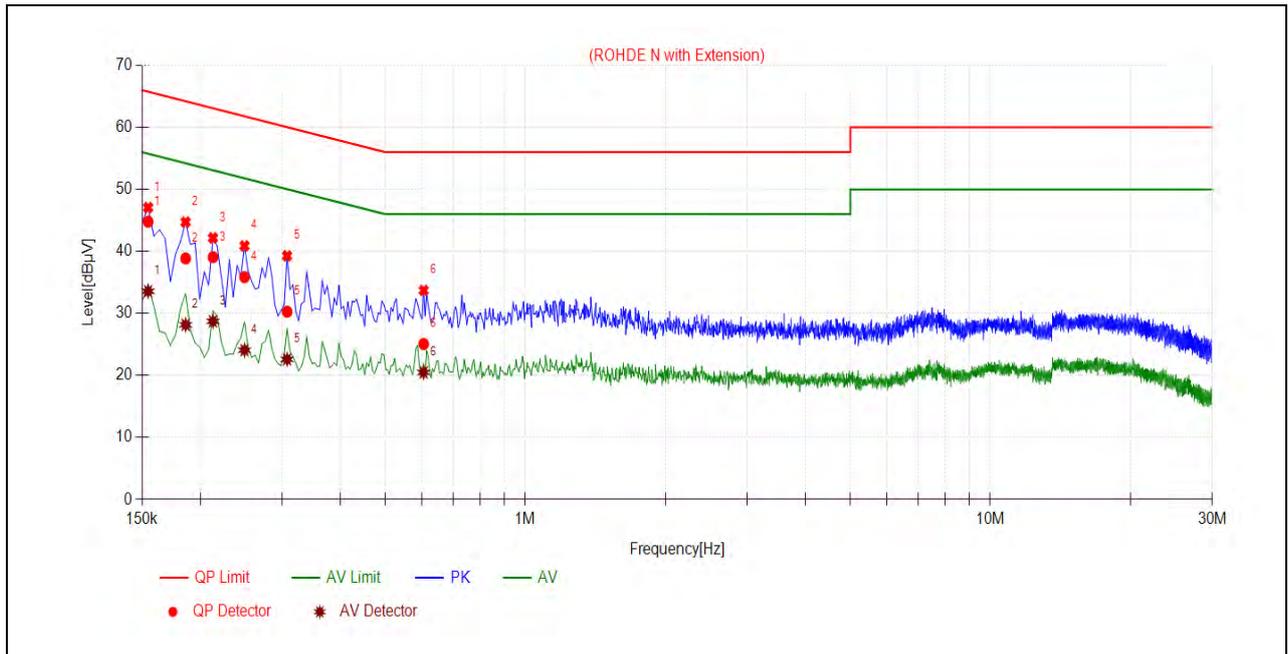
$A_{\text{Factor}}$ : Voltage division factor of LISN

**B. Test Plot:**



(L Phase)

No.	Fre. (MHz)	Emission Level (dBµV)		Limit (dBµV)		Power-line	Verdict
		Quai-peak	Average	Quai-peak	Average		
1	0.1545	45.23	35.85	65.75	55.75	Line	PASS
2	0.1905	40.16	31.40	64.01	54.01		PASS
3	0.2220	36.44	27.06	62.74	52.74		PASS
4	0.2535	35.17	25.79	61.64	51.64		PASS
5	0.3120	32.69	24.77	59.92	49.92		PASS
6	0.6000	26.19	20.60	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	0.1545	44.80	33.59	65.75	55.75	Neutral	PASS
2	0.1860	38.87	28.17	64.21	54.21		PASS
3	0.2130	39.07	28.73	63.09	53.09		PASS
4	0.2490	35.86	24.09	61.79	51.79		PASS
5	0.3075	30.28	22.60	60.04	50.04		PASS
6	0.6045	25.08	20.49	56.00	46.00		PASS

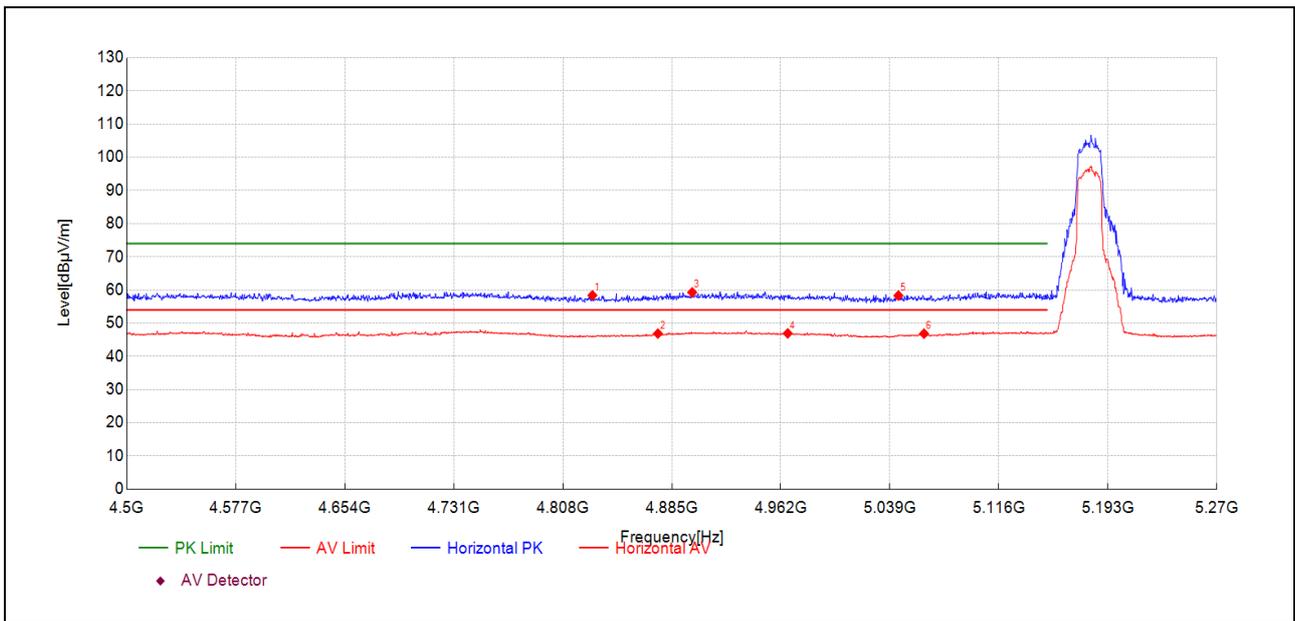
### A.8. Restricted Frequency Bands

**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.

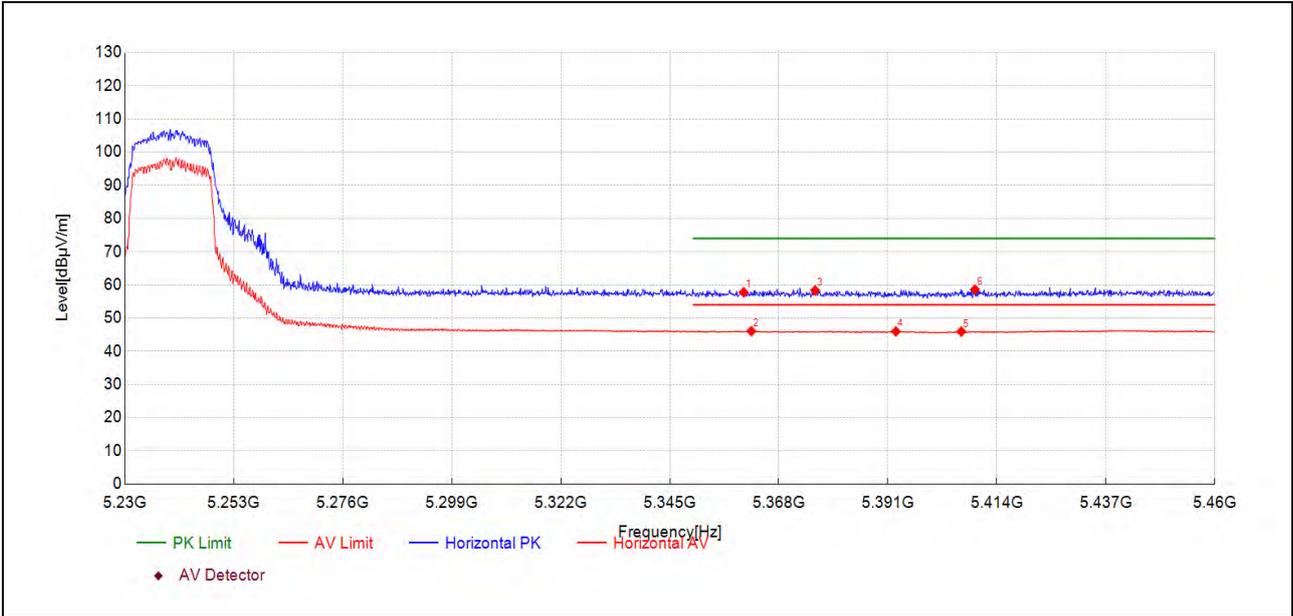
#### 802.11a Mode

Plot for Channel 36



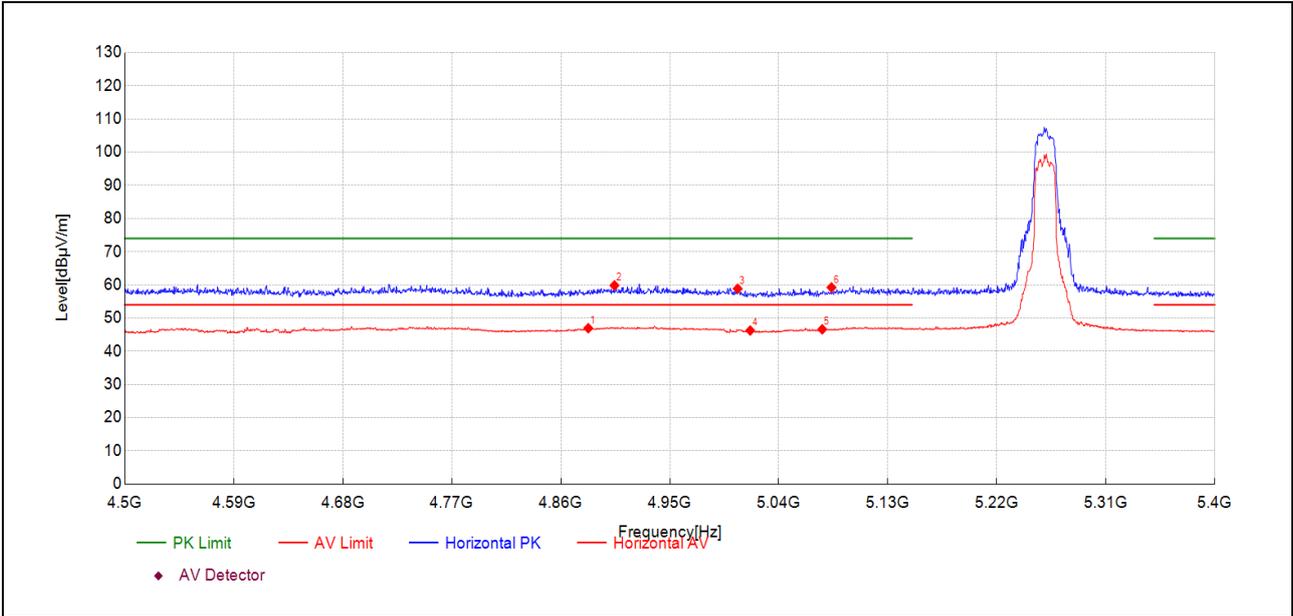
Fre. (MHz)	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
4828.95	38.7	58.39	19.660	74.00	15.61	150	263	PK	PASS
4875.18	26.8	46.86	20.040	54.00	7.14	150	345	AV	PASS
4899.44	39.0	59.28	20.260	74.00	14.72	150	118	PK	PASS
4966.85	27.1	46.91	19.840	54.00	7.09	150	248	AV	PASS
5045.05	38.2	58.32	20.170	74.00	15.68	150	179	PK	PASS
5063.15	26.6	46.85	20.280	54.00	7.15	150	263	AV	PASS

Plot for Channel 48



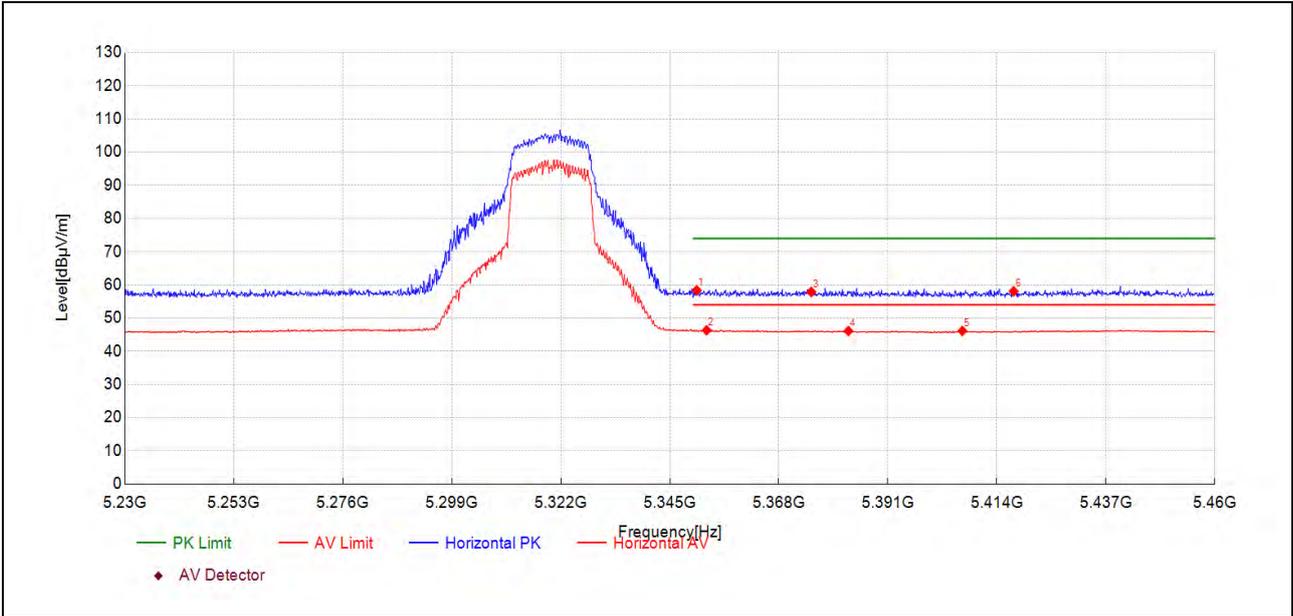
Fre. (MHz)	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
5360.59	37.9	57.77	19.920	74.00	16.23	150	97	PK	PASS
5362.20	26.1	46.06	19.920	54.00	7.94	150	243	AV	PASS
5375.66	38.4	58.32	19.880	74.00	15.68	150	220	PK	PASS
5392.69	26.1	45.97	19.840	54.00	8.03	150	335	AV	PASS
5406.50	26.0	45.94	19.920	54.00	8.06	150	205	AV	PASS
5409.37	38.6	58.58	19.950	74.00	15.42	150	198	PK	PASS

Plot for Channel 52



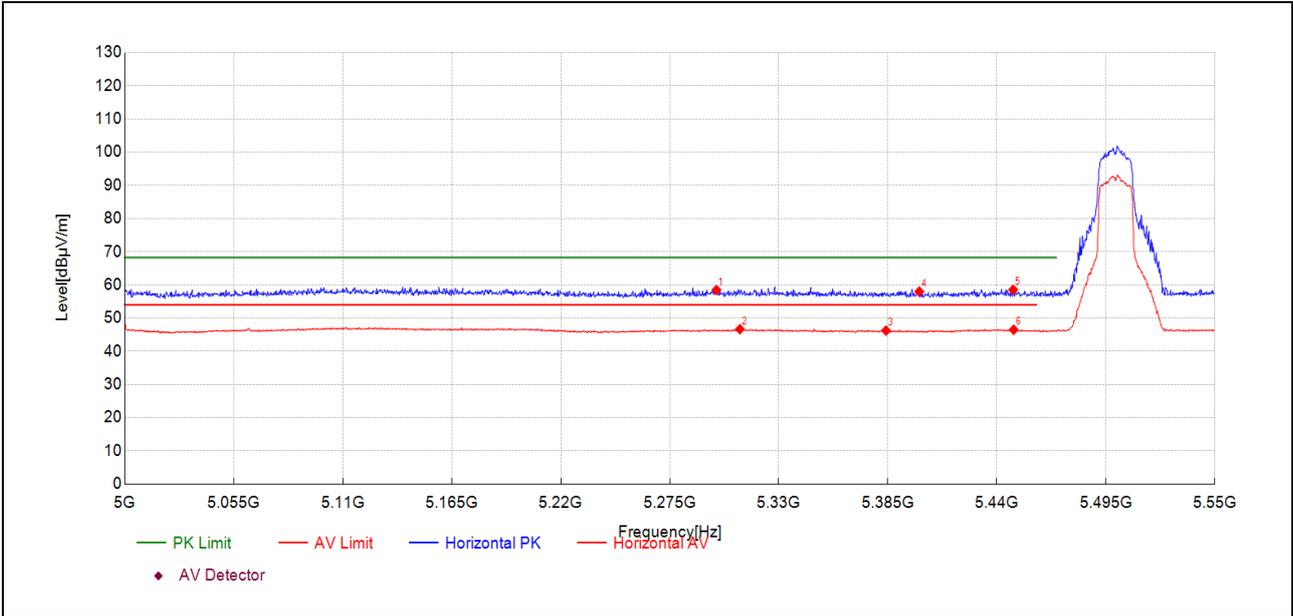
Fre. (MHz)	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
4882.69	26.8	46.93	20.110	54.00	7.07	150	327	AV	PASS
4904.30	39.6	59.84	20.240	74.00	14.16	150	304	PK	PASS
5006.05	38.9	58.83	19.910	74.00	15.17	150	0	PK	PASS
5016.41	26.3	46.25	19.990	54.00	7.75	150	60	AV	PASS
5075.84	26.3	46.61	20.360	54.00	7.39	150	182	AV	PASS
5083.49	38.8	59.22	20.410	74.00	14.78	150	167	PK	PASS

Plot for Channel 64



Fre. (MHz)	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
5350.70	38.4	58.38	19.940	74.00	15.62	150	184	PK	PASS
5352.77	26.4	46.32	19.930	54.00	7.68	150	252	AV	PASS
5374.86	38.0	57.86	19.890	74.00	16.14	150	169	PK	PASS
5382.68	26.2	46.10	19.860	54.00	7.90	150	313	AV	PASS
5406.73	26.2	46.12	19.920	54.00	7.88	150	3	AV	PASS
5417.54	38.0	58.08	20.050	74.00	15.92	150	55	PK	PASS

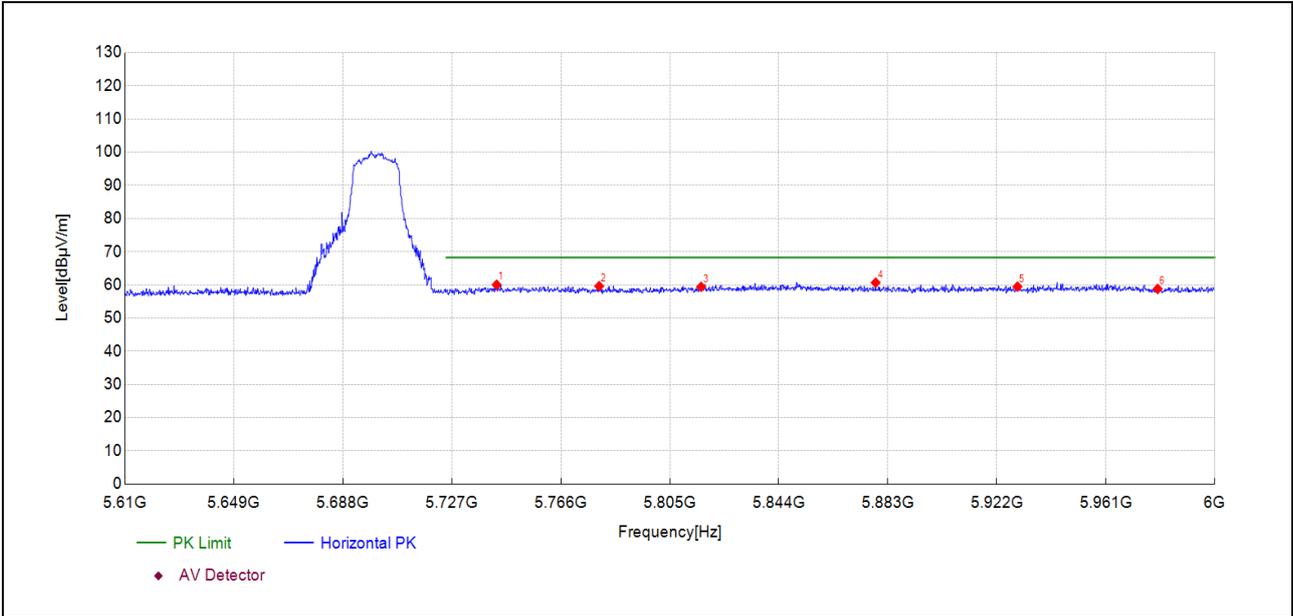
Plot for Channel 100



Fre. (MHz)	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
5298.52	38.2	58.44	20.240	68.23	9.79	150	351	PK	PASS
5310.36	26.5	46.64	20.190	54.00	7.36	150	320	AV	PASS
5384.09	26.4	46.22	19.860	54.00	7.78	150	220	AV	PASS
5400.88	38.1	57.98	19.840	68.23	10.25	150	129	PK	PASS
5448.20	38.1	58.53	20.450	68.23	9.70	150	45	PK	PASS
5448.47	26.0	46.47	20.450	54.00	7.53	150	91	AV	PASS



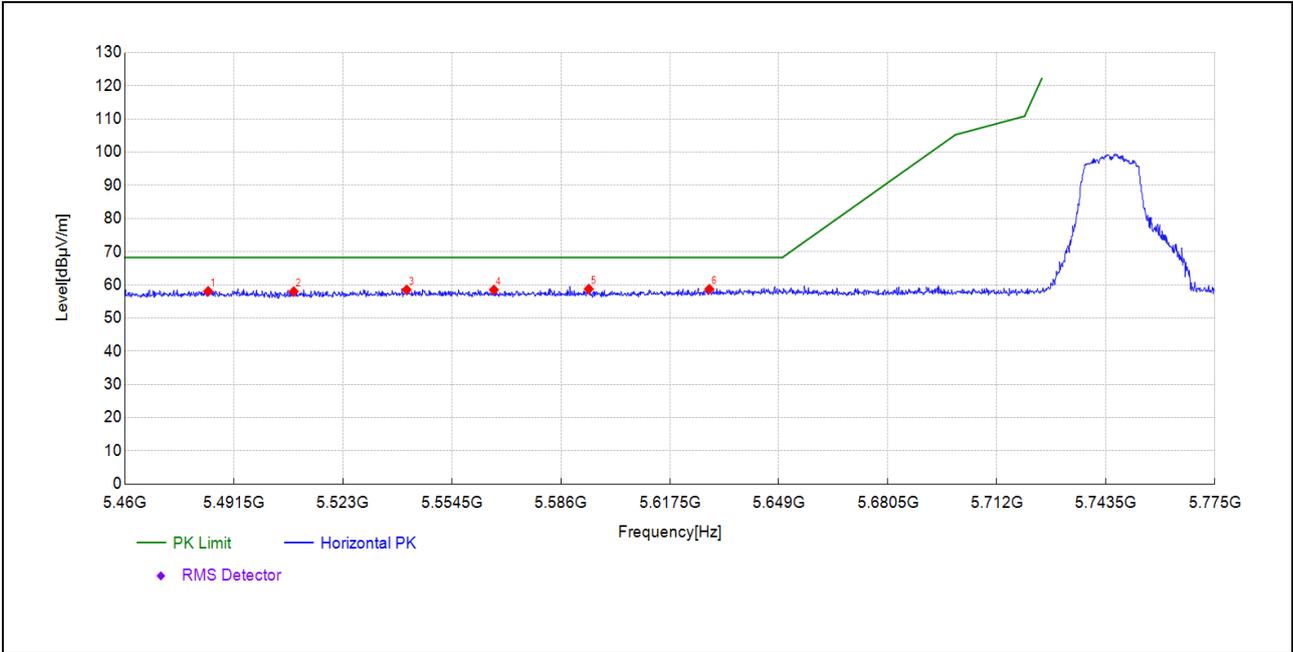
Plot for Channel 140



Fre. (MHz)	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
5743.06	38.5	60.03	21.530	68.23	8.20	150	66	PK	PASS
5779.73	37.9	59.61	21.680	68.23	8.62	150	359	PK	PASS
5816.22	37.5	59.40	21.950	68.23	8.83	150	334	PK	PASS
5878.65	38.6	60.67	22.040	68.23	7.56	150	235	PK	PASS
5929.37	37.5	59.46	21.960	68.23	8.77	150	300	PK	PASS
5979.51	36.9	58.79	21.880	68.23	9.44	150	360	PK	PASS



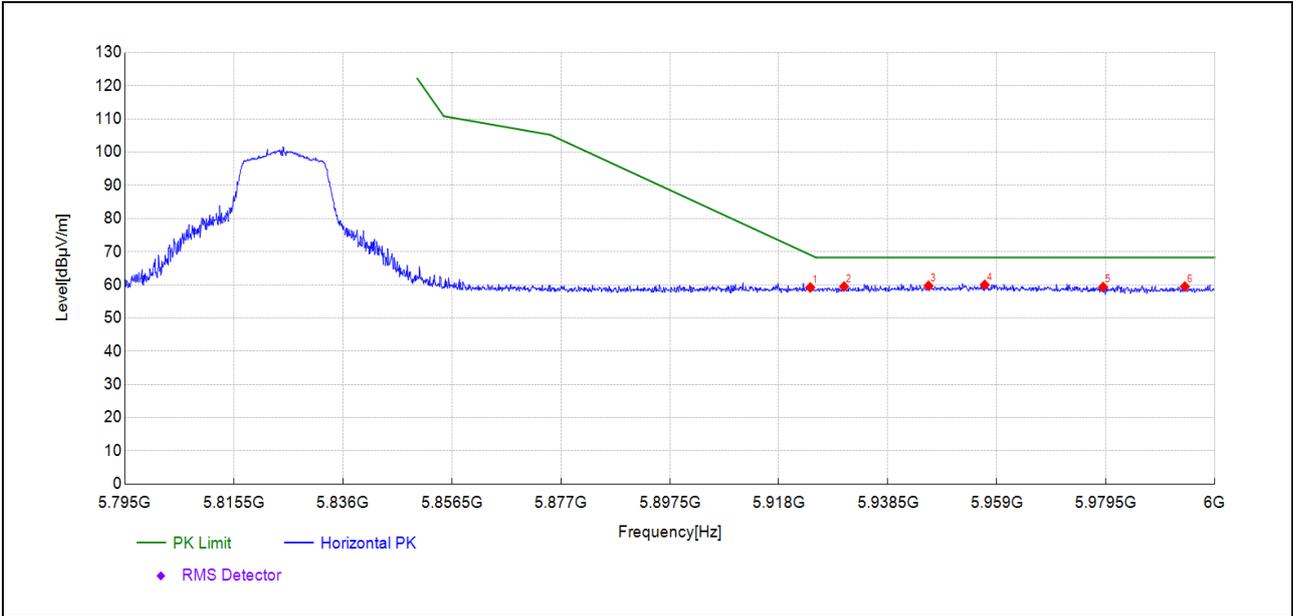
Plot for Channel 149



Fre. (MHz)	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
5484.11	37.8	58.07	20.300	68.23	10.16	150	168	PK	PASS
5508.85	37.8	57.98	20.220	68.23	10.25	150	336	PK	PASS
5541.47	38.3	58.51	20.260	68.23	9.72	150	357	PK	PASS
5566.68	38.3	58.49	20.230	68.23	9.74	150	0	PK	PASS
5594.10	38.6	58.74	20.140	68.23	9.49	150	112	PK	PASS
5628.92	38.1	58.72	20.630	68.23	9.51	150	162	PK	PASS



Plot for Channel 165

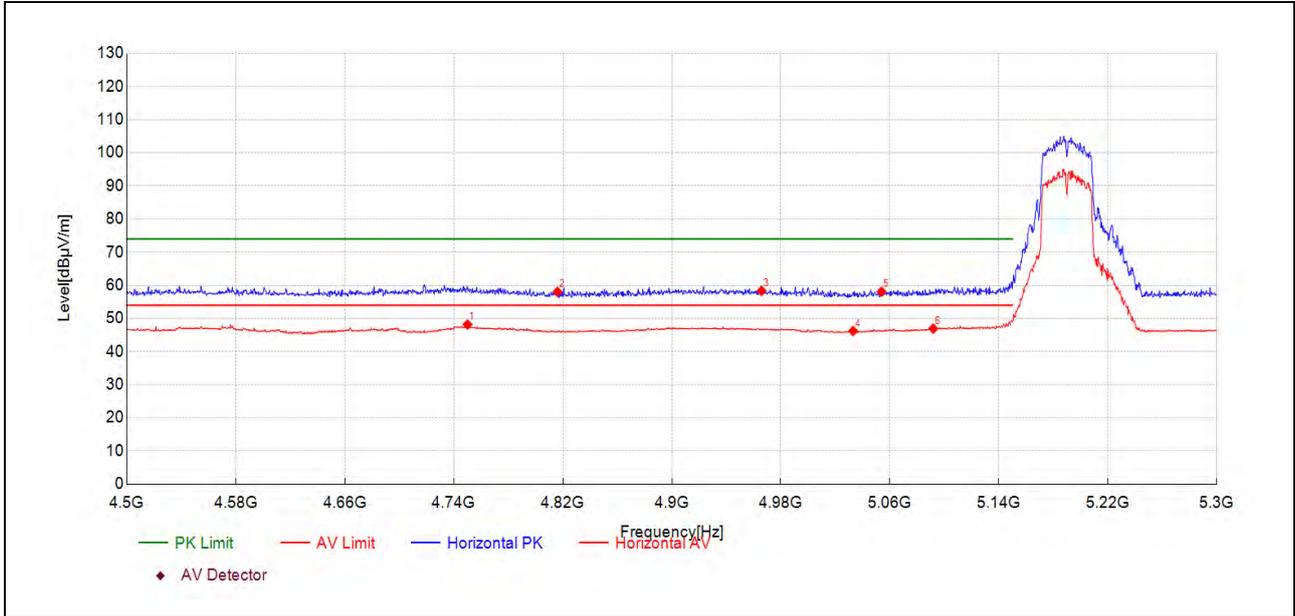


Fre. (MHz)	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
5923.91	37.3	59.22	21.910	69.04	9.82	150	87	PK	PASS
5930.27	37.5	59.48	21.960	68.23	8.75	150	298	PK	PASS
5946.16	37.6	59.71	22.090	68.23	8.52	150	264	PK	PASS
5956.72	37.9	60.00	22.060	68.23	8.23	150	38	PK	PASS
5978.98	37.5	59.35	21.890	68.23	8.88	150	122	PK	PASS
5994.36	37.7	59.49	21.770	68.23	8.74	150	360	PK	PASS



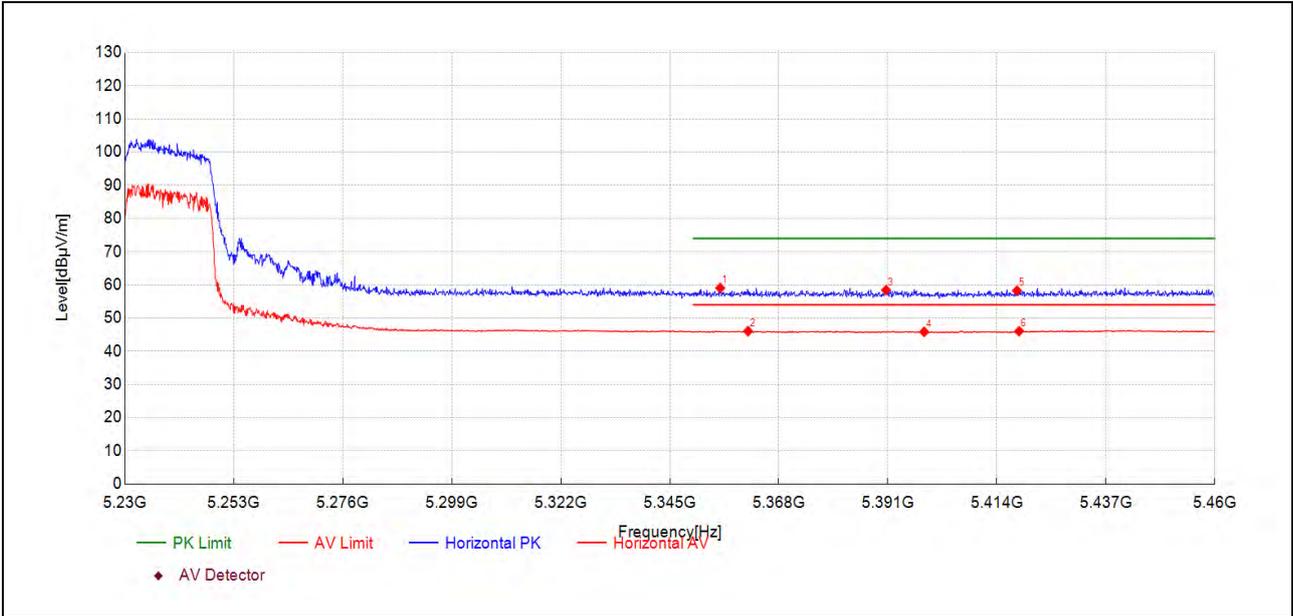
**802.11n (HT40) Mode**

Plot for Channel 38



Fre. (MHz)	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
4750.13	27.9	48.17	20.320	54.00	5.83	150	208	AV	PASS
4816.16	38.4	58.01	19.570	74.00	15.99	150	1	PK	PASS
4965.83	38.5	58.34	19.840	74.00	15.66	150	305	PK	PASS
5033.07	26.1	46.20	20.090	54.00	7.80	150	357	AV	PASS
5053.88	37.8	58.07	20.230	74.00	15.93	150	86	PK	PASS
5091.90	26.4	46.91	20.470	54.00	7.09	150	123	AV	PASS

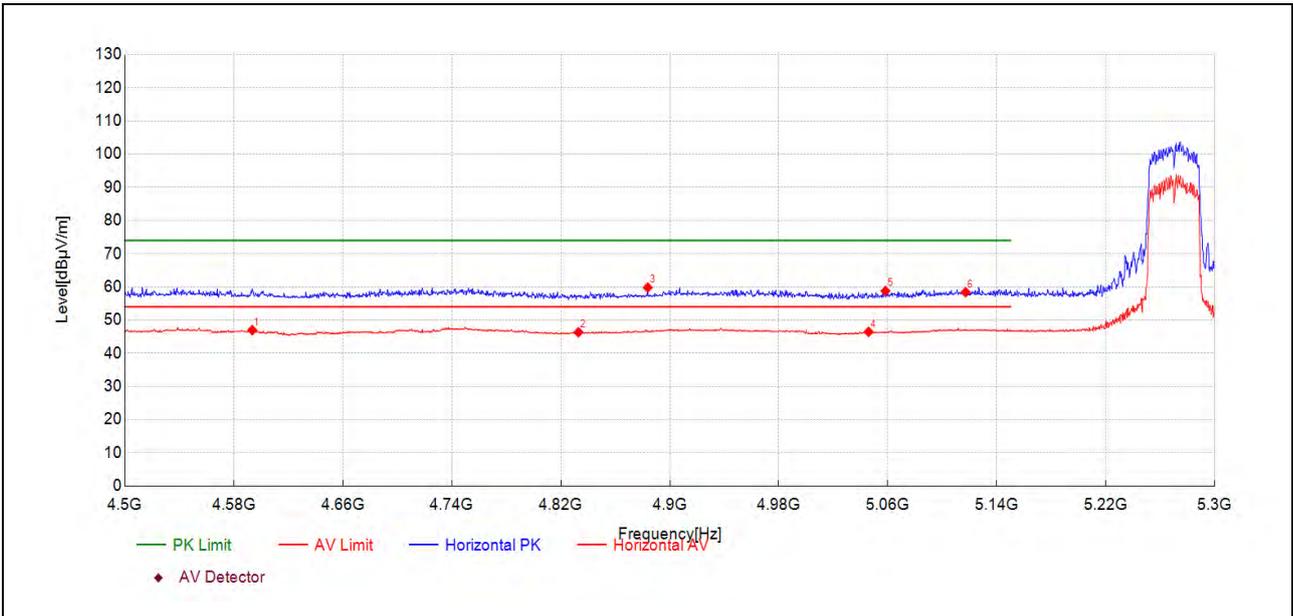
Plot for Channel 46



Fre. (MHz)	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
5355.64	39.1	59.05	19.930	74.00	14.95	150	259	PK	PASS
5361.51	26.1	46.04	19.920	54.00	7.96	150	93	AV	PASS
5390.62	38.6	58.42	19.850	74.00	15.58	150	360	PK	PASS
5398.67	26.0	45.84	19.830	54.00	8.16	150	40	AV	PASS
5418.23	38.2	58.26	20.060	74.00	15.74	150	40	PK	PASS
5418.69	26.0	46.04	20.060	54.00	7.96	150	290	AV	PASS

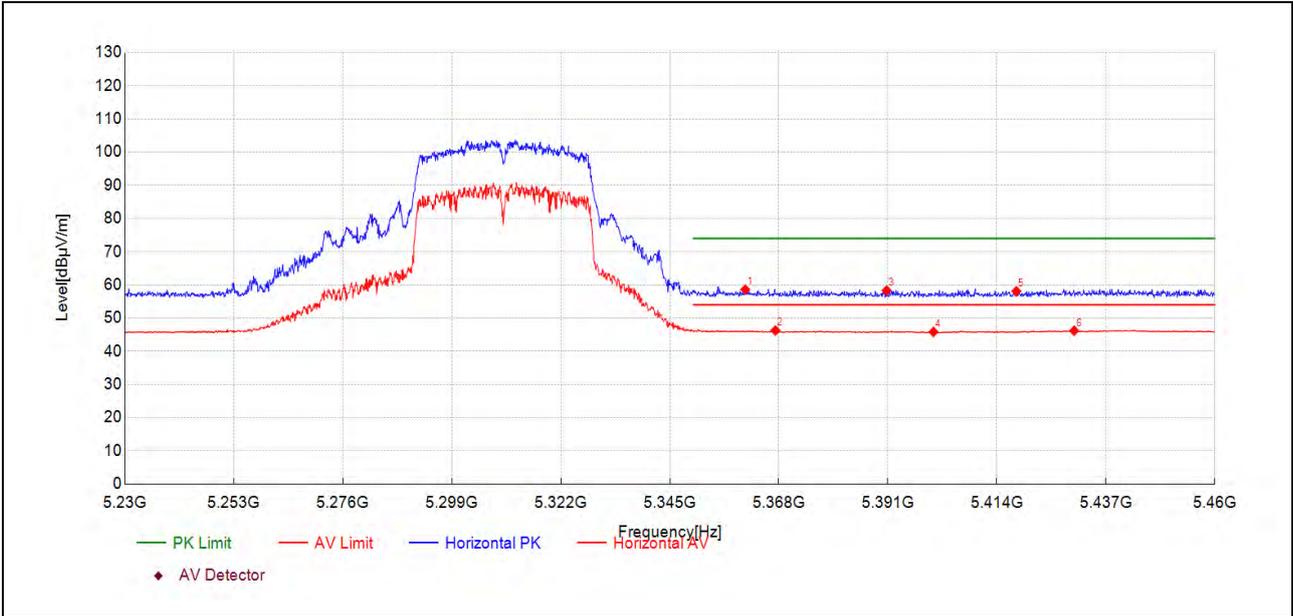


Plot for Channel 54



Fre. (MHz)	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
4593.65	27.2	46.96	19.810	54.00	7.04	150	128	AV	PASS
4832.97	26.6	46.32	19.680	54.00	7.68	150	16	AV	PASS
4883.79	39.7	59.79	20.120	74.00	14.21	150	326	PK	PASS
5045.87	26.3	46.44	20.170	54.00	7.56	150	16	AV	PASS
5058.28	38.5	58.78	20.250	74.00	15.22	150	356	PK	PASS
5117.11	37.9	58.40	20.460	74.00	15.60	150	266	PK	PASS

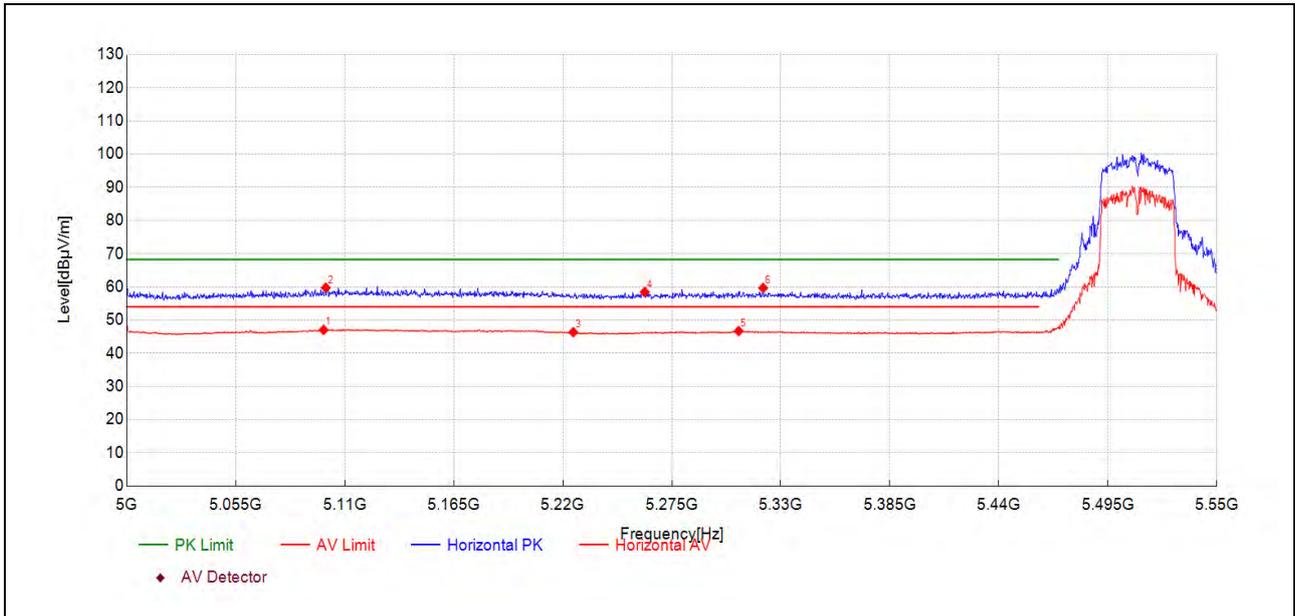
Plot for Channel 62



Fre. (MHz)	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
5360.94	38.7	58.58	19.920	74.00	15.42	150	4	PK	PASS
5367.26	26.4	46.26	19.910	54.00	7.74	150	177	AV	PASS
5390.74	38.4	58.28	19.850	74.00	15.72	150	260	PK	PASS
5400.63	26.0	45.81	19.840	54.00	8.19	150	253	AV	PASS
5418.12	38.0	58.09	20.060	74.00	15.91	150	177	PK	PASS
5430.32	26.0	46.19	20.210	54.00	7.81	150	360	AV	PASS

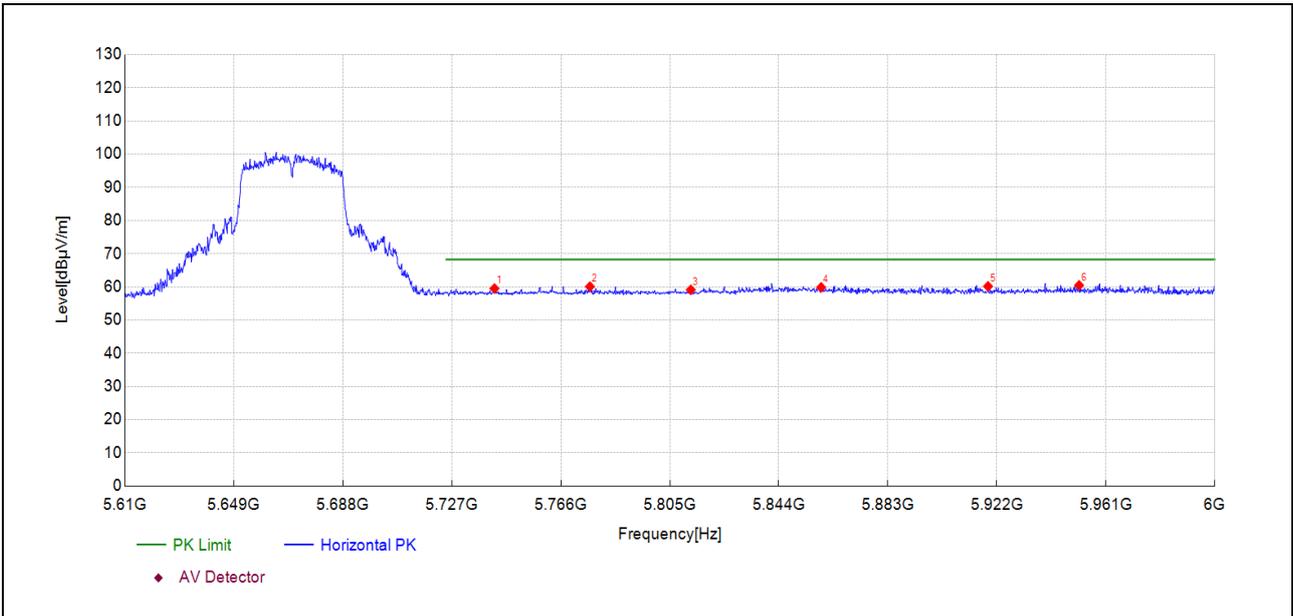


Plot for Channel 102



Fre. (MHz)	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
5099.32	26.5	47.03	20.520	54.00	6.97	150	206	AV	PASS
5100.43	39.2	59.74	20.520	68.23	8.49	150	328	PK	PASS
5225.34	26.2	46.32	20.130	54.00	7.68	150	78	AV	PASS
5261.38	38.5	58.45	19.930	68.23	9.78	150	304	PK	PASS
5308.70	26.5	46.67	20.200	54.00	7.33	150	244	AV	PASS
5321.09	39.5	59.66	20.120	68.23	8.57	150	282	PK	PASS

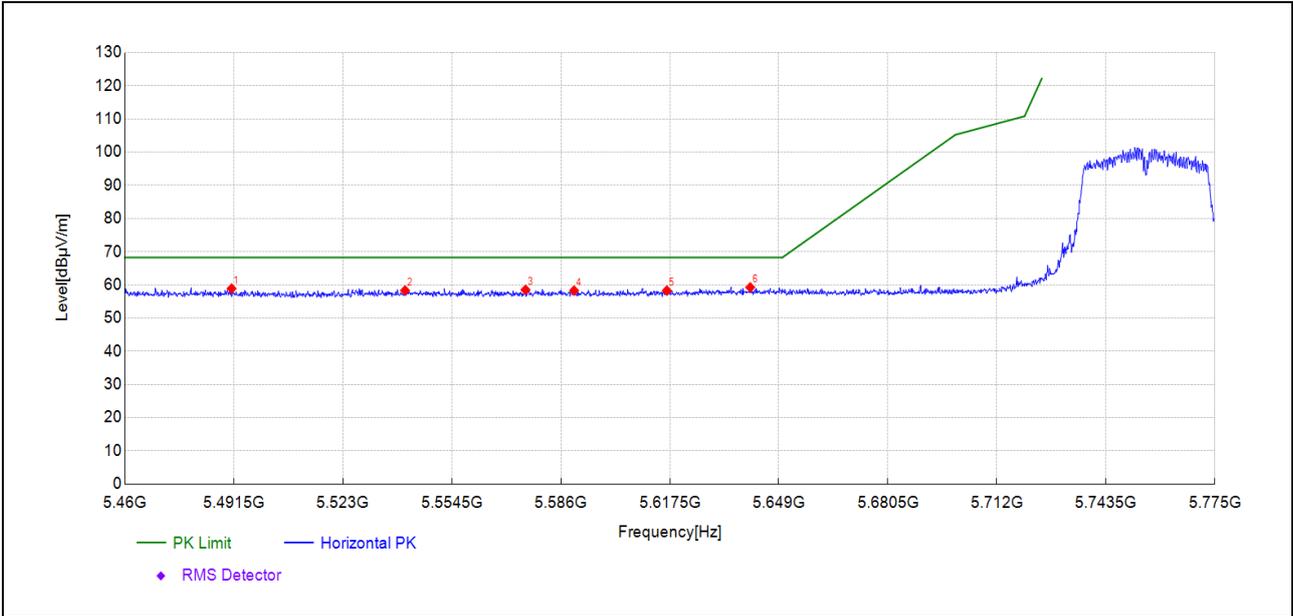
Plot for Channel 134



Fre. (MHz)	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
5742.28	38.0	59.50	21.520	68.23	8.73	150	233	PK	PASS
5776.42	38.4	60.07	21.670	68.23	8.16	150	275	PK	PASS
5812.51	37.2	59.12	21.890	68.23	9.11	150	58	PK	PASS
5859.14	37.5	59.86	22.320	68.23	8.37	150	37	PK	PASS
5918.84	38.3	60.16	21.870	68.23	8.07	150	212	PK	PASS
5951.42	38.4	60.48	22.110	68.23	7.75	150	37	PK	PASS



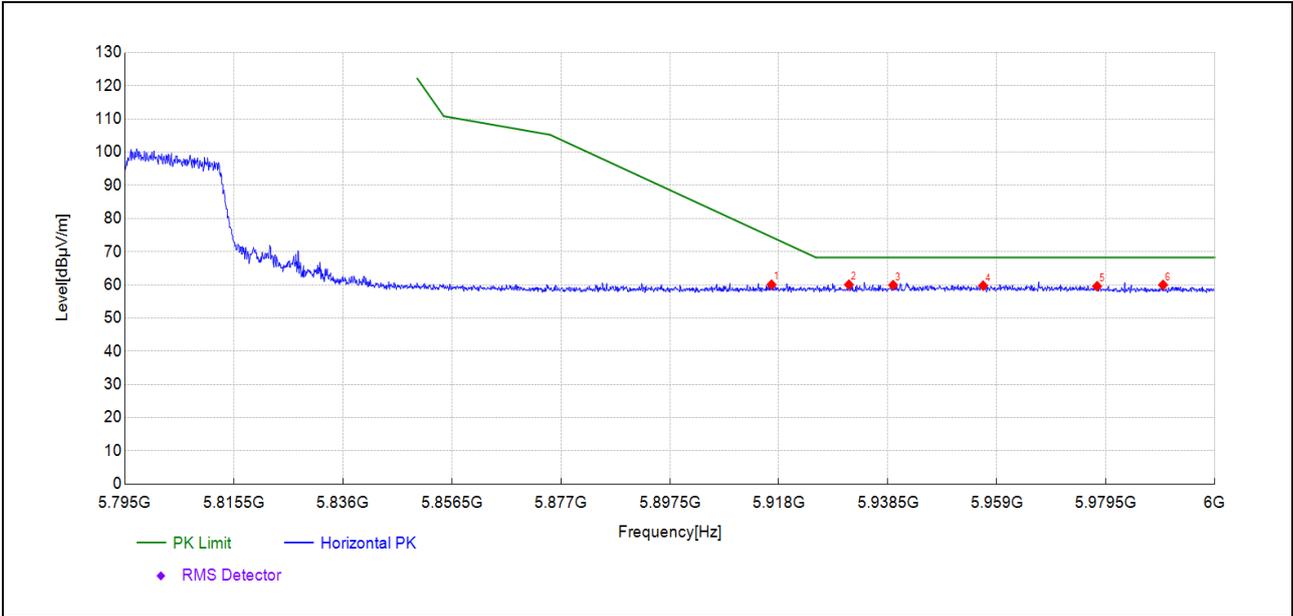
Plot for Channel 151



Fre. (MHz)	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
5490.89	38.6	58.88	20.250	68.23	9.35	150	118	PK	PASS
5541.00	38.1	58.31	20.260	68.23	9.92	150	0	PK	PASS
5575.82	38.3	58.52	20.200	68.23	9.71	150	61	PK	PASS
5589.84	38.1	58.28	20.160	68.23	9.95	150	9	PK	PASS
5616.63	37.9	58.27	20.420	68.23	9.96	150	21	PK	PASS
5640.74	38.4	59.24	20.840	68.23	8.99	150	1	PK	PASS



Plot for Channel 159

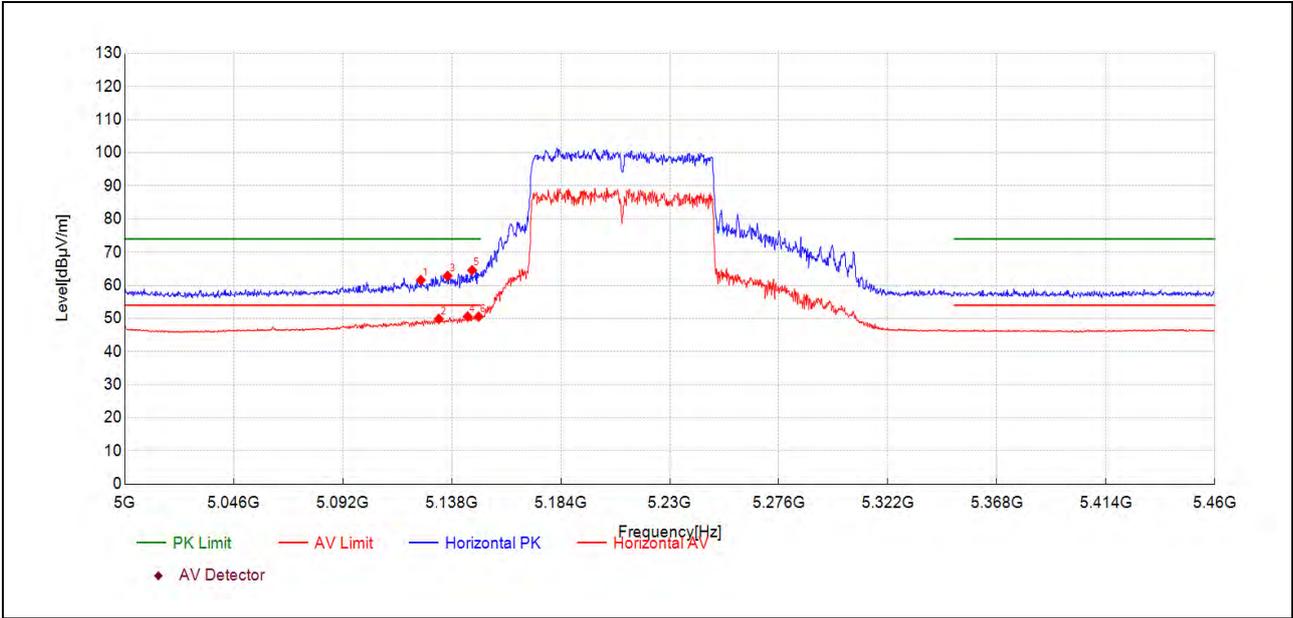


Fre. (MHz)	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
5916.63	38.2	60.06	21.850	74.43	14.37	150	358	PK	PASS
5931.19	38.1	60.06	21.970	68.23	8.17	150	360	PK	PASS
5939.49	37.9	59.93	22.040	68.23	8.30	150	16	PK	PASS
5956.42	37.7	59.75	22.070	68.23	8.48	150	190	PK	PASS
5977.85	37.7	59.60	21.900	68.23	8.63	150	190	PK	PASS
5990.26	38.2	59.98	21.800	68.23	8.25	150	117	PK	PASS



**802.11ac (VHT80) Mode**

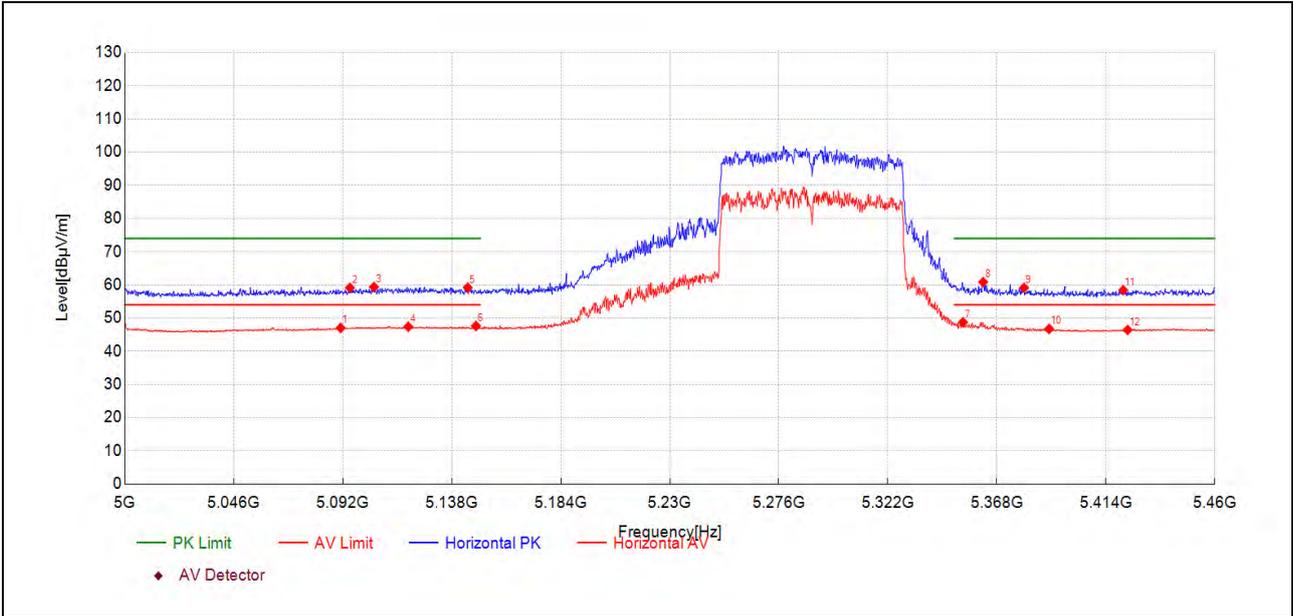
Plot for Channel 42



Fre. (MHz)	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
5124.95	41.2	61.57	20.420	74.00	12.43	150	175	PK	PASS
5132.55	29.5	49.85	20.380	54.00	4.15	150	175	AV	PASS
5136.23	42.5	62.84	20.380	74.00	11.16	150	175	PK	PASS
5144.74	30.2	50.56	20.340	54.00	3.44	150	152	AV	PASS
5146.58	44.2	64.52	20.340	74.00	9.48	150	152	PK	PASS
5149.34	30.2	50.54	20.320	54.00	3.46	150	175	AV	PASS



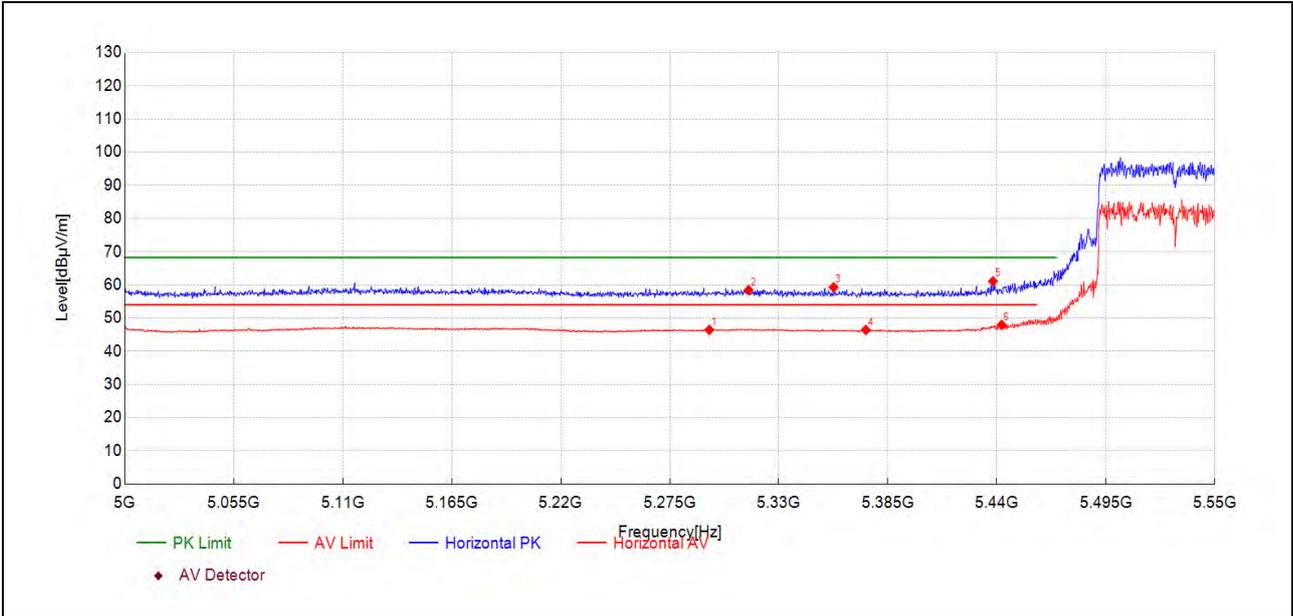
Plot for Channel 58



Fre. (MHz)	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
5091.13	26.6	47.01	20.460	54.00	6.99	150	245	AV	PASS
5095.04	38.6	59.11	20.490	74.00	14.89	150	93	PK	PASS
5105.16	38.9	59.36	20.500	74.00	14.64	150	162	PK	PASS
5119.66	27.0	47.39	20.440	54.00	6.61	150	154	AV	PASS
5144.74	38.8	59.17	20.340	74.00	14.83	150	360	PK	PASS
5148.19	27.3	47.63	20.320	54.00	6.37	150	184	AV	PASS
5353.69	28.8	48.72	19.930	54.00	5.28	150	245	AV	PASS
5362.20	40.9	60.84	19.920	74.00	13.16	150	253	PK	PASS
5379.46	39.2	59.11	19.870	74.00	14.89	150	184	PK	PASS
5390.05	26.9	46.74	19.850	54.00	7.26	150	177	AV	PASS
5421.34	38.3	58.38	20.110	74.00	15.62	150	25	PK	PASS
5423.18	26.3	46.43	20.130	54.00	7.57	150	260	AV	PASS



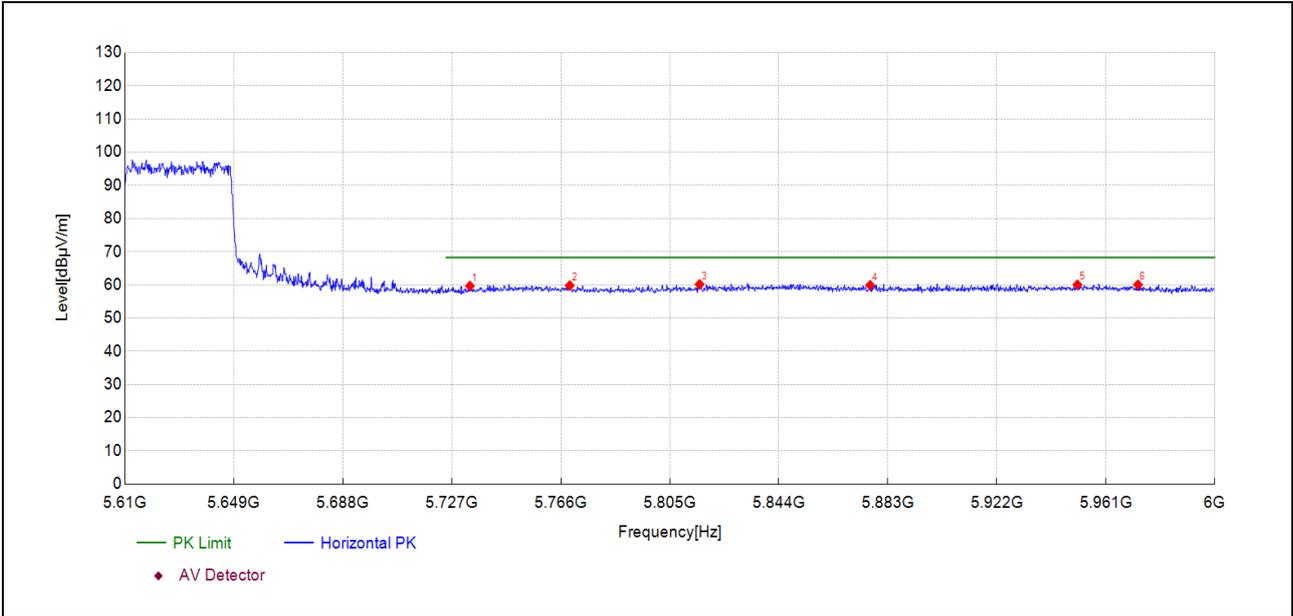
Plot for Channel 106



Fre. (MHz)	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
5294.95	26.2	46.43	20.210	54.00	7.57	150	162	AV	PASS
5314.76	38.3	58.42	20.160	68.23	9.81	150	245	PK	PASS
5357.68	39.3	59.26	19.920	68.23	8.97	150	360	PK	PASS
5373.91	26.5	46.43	19.890	54.00	7.57	150	360	AV	PASS
5438.02	40.8	61.08	20.320	68.23	7.15	150	78	PK	PASS
5442.42	27.6	47.94	20.370	54.00	6.06	150	177	AV	PASS

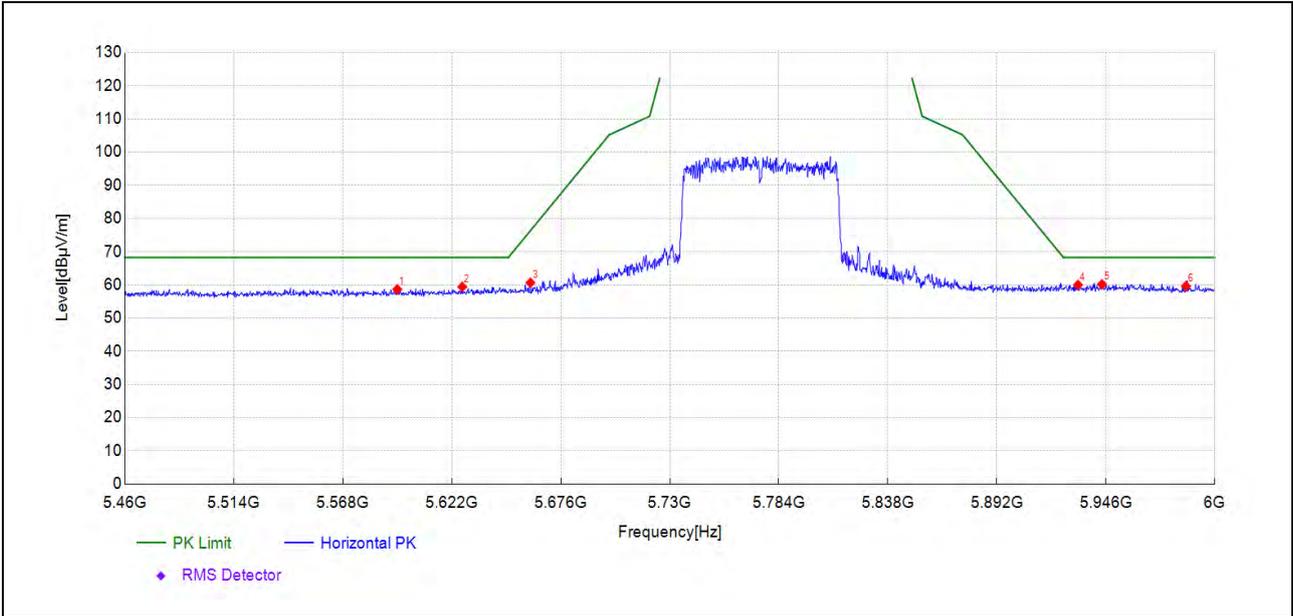


Plot for Channel 122



Fre. (MHz)	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
5733.50	38.3	59.69	21.390	68.23	8.54	150	302	PK	PASS
5769.20	38.2	59.81	21.660	68.23	8.42	150	69	PK	PASS
5815.63	38.2	60.16	21.940	68.23	8.07	150	9	PK	PASS
5876.70	37.9	59.92	22.070	68.23	8.31	150	357	PK	PASS
5950.84	37.9	60.05	22.110	68.23	8.18	150	1	PK	PASS
5972.49	38.1	60.04	21.940	68.23	8.19	150	5	PK	PASS

Plot for Channel 155

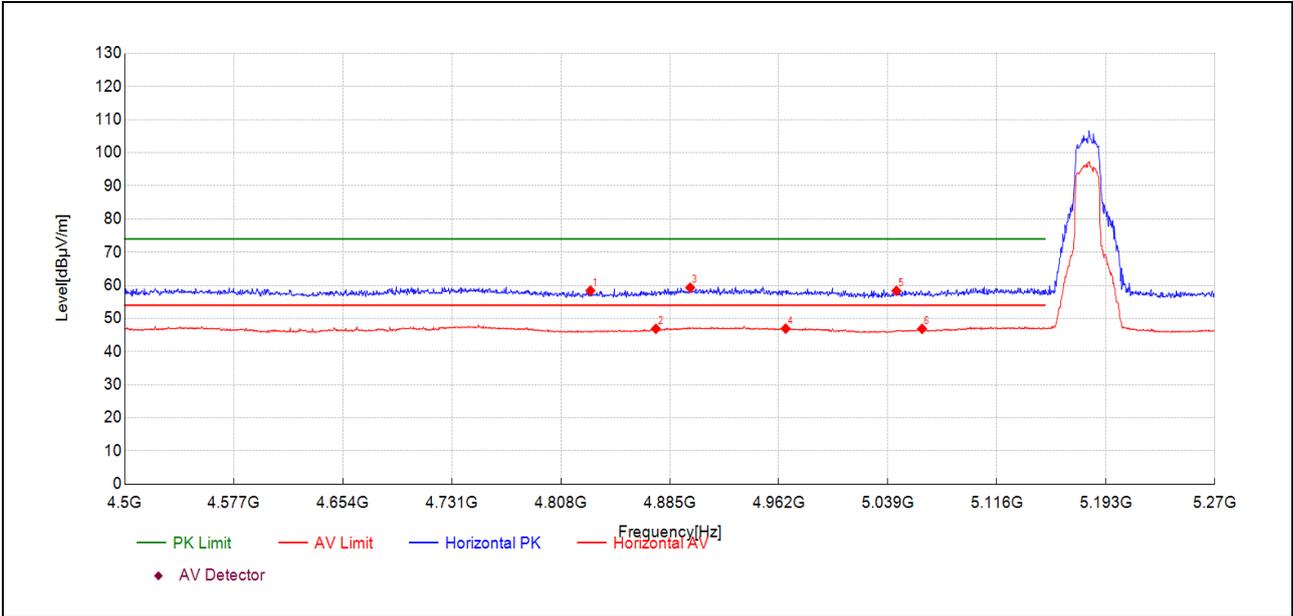


Fre. (MHz)	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
5595.07	38.5	58.65	20.140	68.23	9.58	150	92	PK	PASS
5627.21	38.8	59.41	20.610	68.23	8.82	150	1	PK	PASS
5660.98	39.7	60.64	20.970	76.36	15.72	150	302	PK	PASS
5932.20	38.0	59.99	21.970	68.23	8.24	150	42	PK	NA
5944.08	38.1	60.16	22.070	68.23	8.07	150	77	PK	PASS
5985.68	37.8	59.62	21.830	68.23	8.61	150	126	PK	PASS



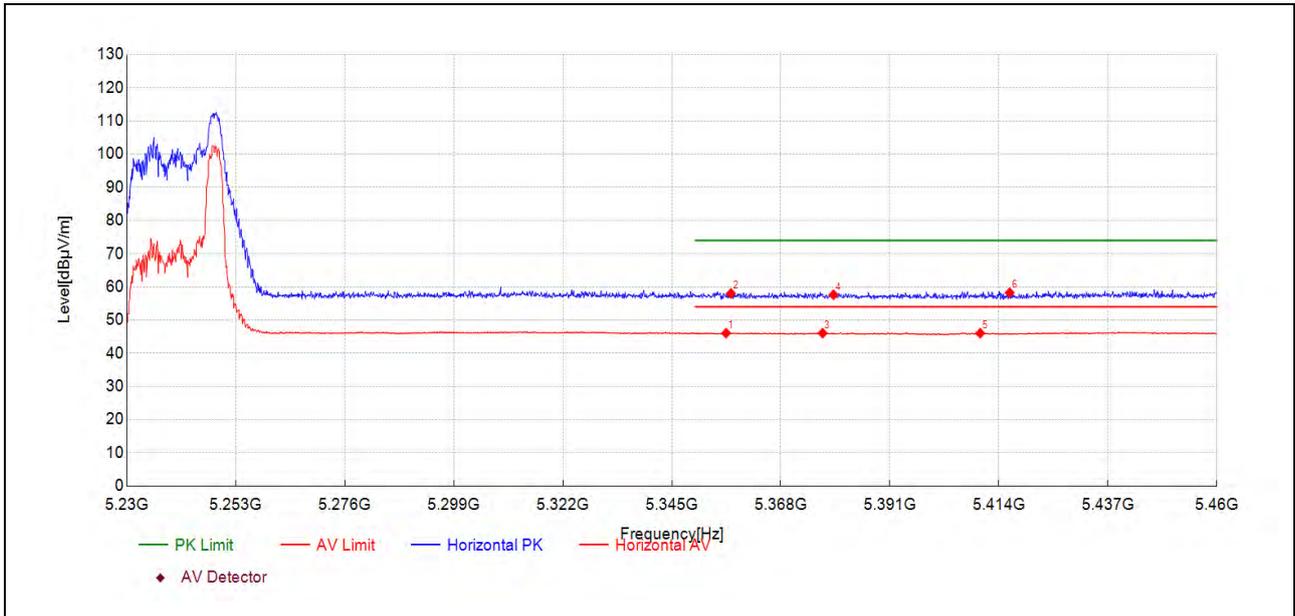
802.11ax (HEW20) RU26 Mode

Plot for Channel 36



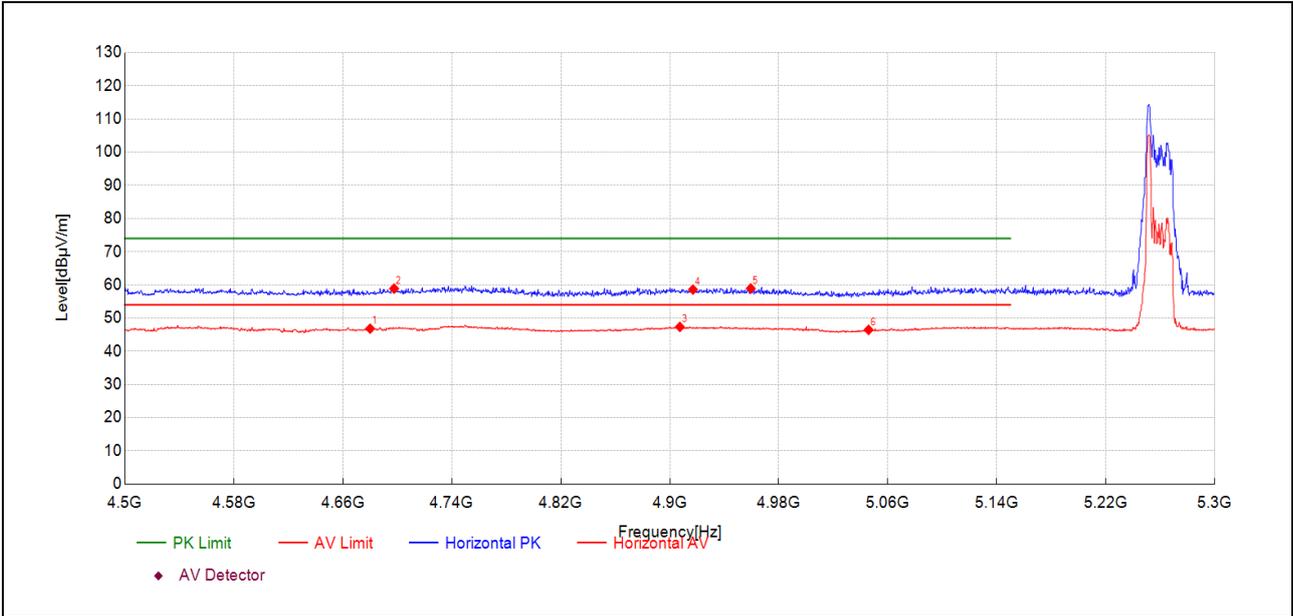
Fre. (MHz)	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
4888.59	38.9	59.04	20.170	74.00	14.96	150	290	PK	PASS
4899.80	27.0	47.29	20.270	54.00	6.71	150	4	AV	PASS
4981.04	27.0	46.86	19.860	54.00	7.14	150	4	AV	PASS
5000.25	38.8	58.63	19.880	74.00	15.37	150	357	PK	PASS
5050.68	26.3	46.45	20.200	54.00	7.55	150	176	AV	PASS
5077.49	38.8	59.14	20.380	74.00	14.86	150	236	PK	PASS

Plot for Channel 48



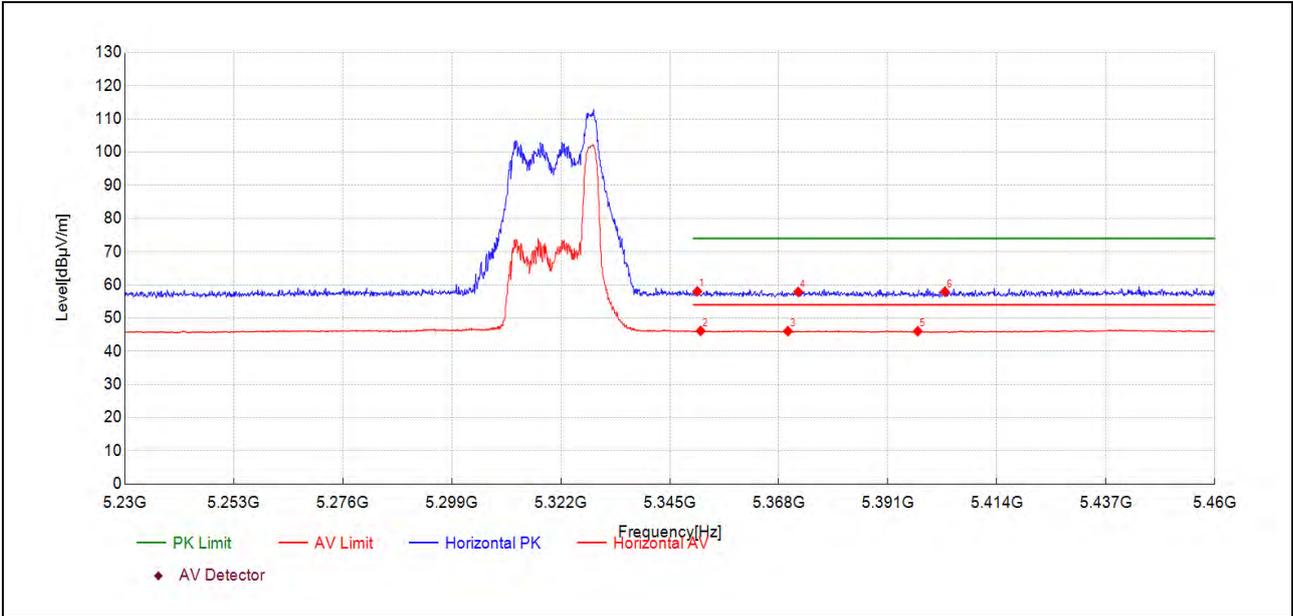
Fre. (MHz)	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
5356.45	26.1	46.04	19.930	54.00	7.96	150	238	AV	PASS
5357.48	38.1	58.00	19.930	74.00	16.00	150	109	PK	PASS
5376.81	26.2	46.05	19.880	54.00	7.95	150	147	AV	PASS
5379.11	37.8	57.63	19.870	74.00	16.37	150	41	PK	PASS
5410.07	26.1	46.04	19.960	54.00	7.96	150	208	AV	PASS
5416.28	38.2	58.24	20.040	74.00	15.76	150	109	PK	PASS

Plot for Channel 52



Fre. (MHz)	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
4680.09	26.6	46.79	20.230	54.00	7.21	150	252	AV	PASS
4697.70	38.6	58.87	20.280	74.00	15.13	150	63	PK	PASS
4907.40	27.1	47.33	20.200	54.00	6.67	150	154	AV	PASS
4917.01	38.5	58.58	20.110	74.00	15.42	150	230	PK	PASS
4959.43	39.1	58.91	19.840	74.00	15.09	150	4	PK	PASS
5045.87	26.3	46.44	20.170	54.00	7.56	150	33	AV	PASS

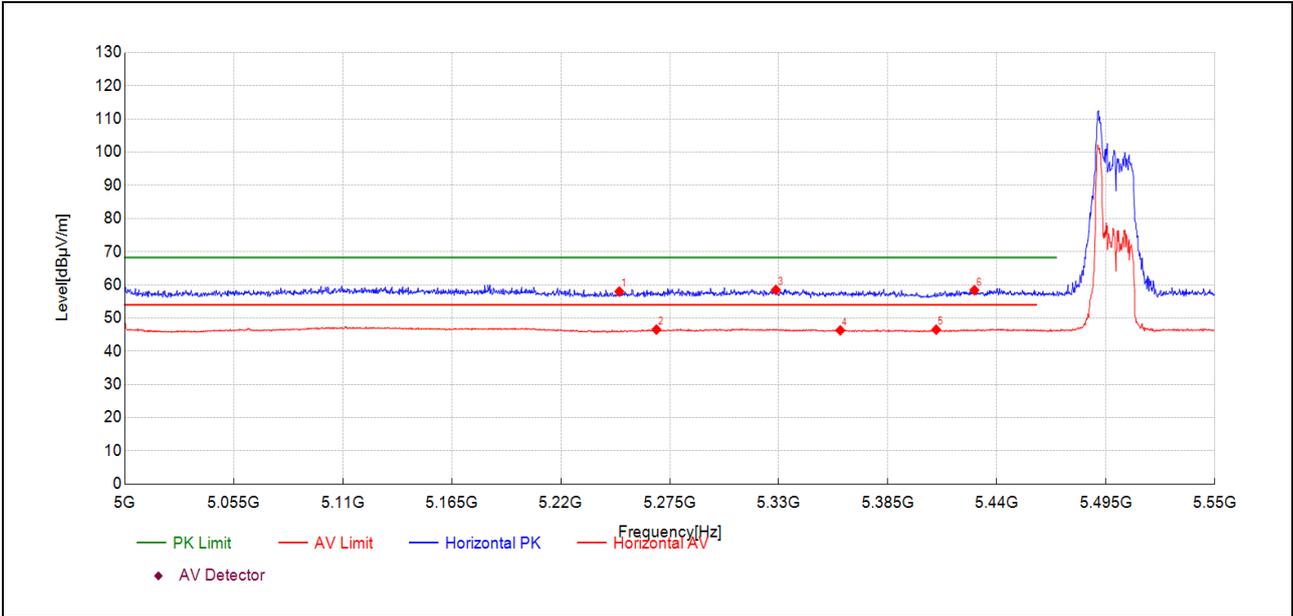
Plot for Channel 64



Fre. (MHz)	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
5350.81	38.1	58.04	19.940	74.00	15.96	150	138	PK	PASS
5351.50	26.2	46.12	19.940	54.00	7.88	150	138	AV	PASS
5369.91	26.1	46.04	19.900	54.00	7.96	150	282	AV	PASS
5372.10	38.0	57.87	19.900	74.00	16.13	150	0	PK	PASS
5397.29	26.2	46.02	19.840	54.00	7.98	150	86	AV	PASS
5403.05	38.1	57.93	19.870	74.00	16.07	150	260	PK	PASS

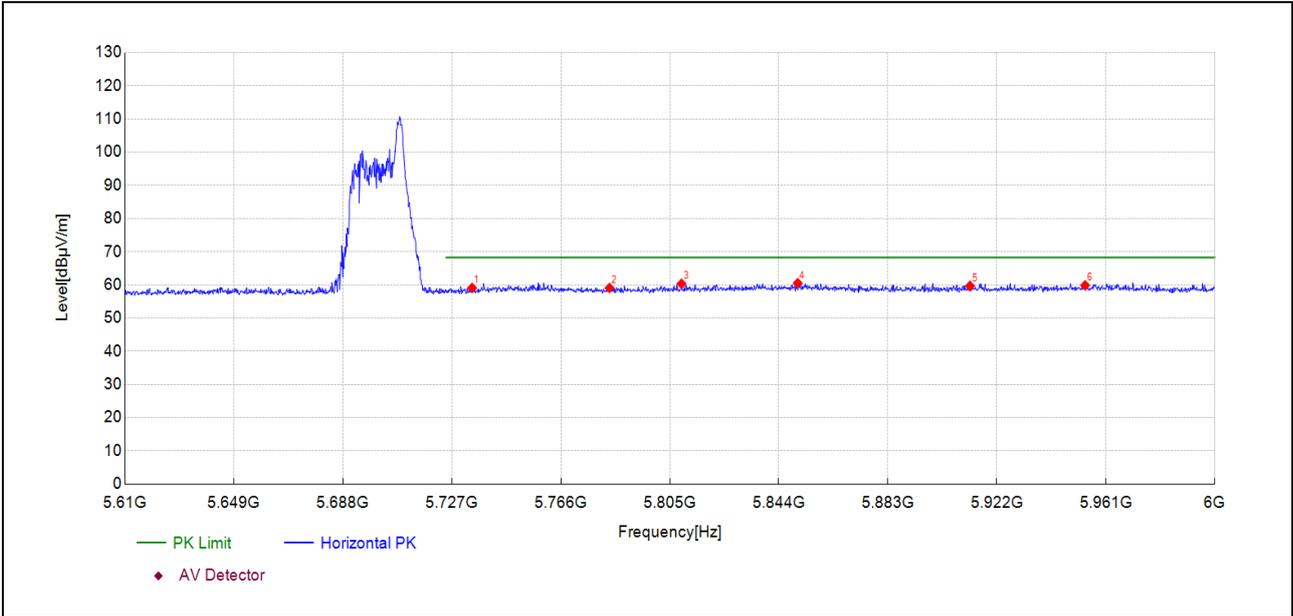


Plot for Channel 100



Fre. (MHz)	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
5249.55	38.2	57.99	19.840	68.23	10.24	150	342	PK	PASS
5268.26	26.5	46.52	19.990	54.00	7.48	150	175	AV	PASS
5328.51	38.4	58.48	20.070	68.23	9.75	150	17	PK	PASS
5360.98	26.4	46.30	19.920	54.00	7.70	150	130	AV	PASS
5409.40	26.5	46.49	19.950	54.00	7.51	150	304	AV	PASS
5428.66	38.2	58.40	20.190	68.23	9.83	150	257	PK	PASS

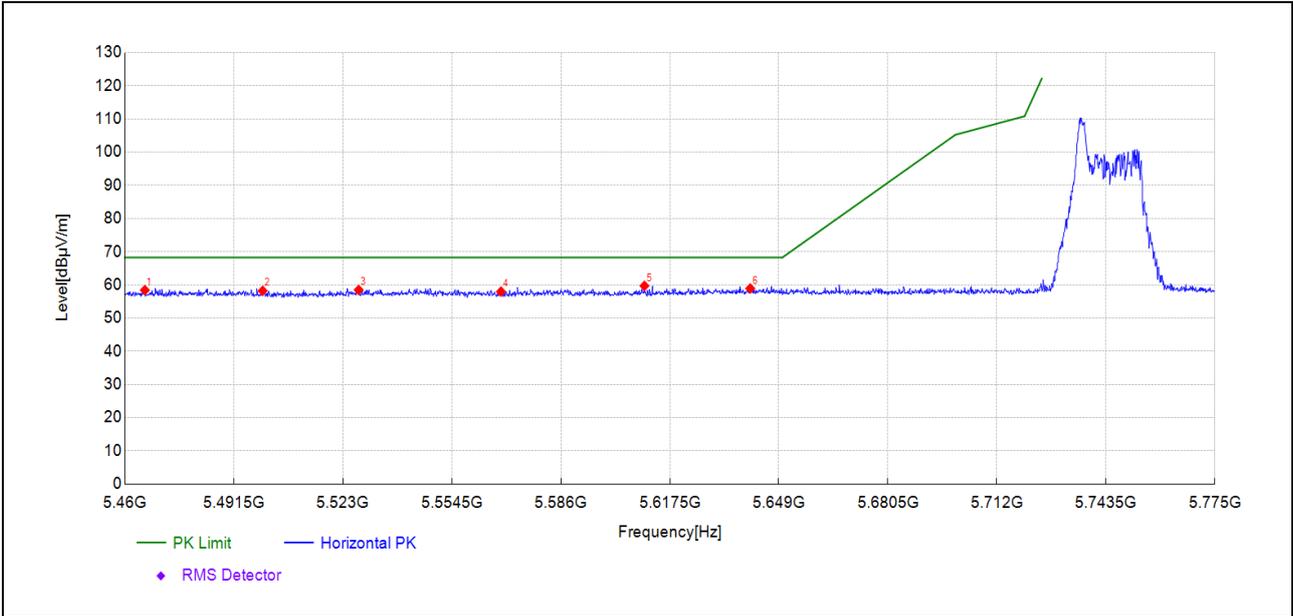
Plot for Channel 140



Fre. (MHz)	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
5734.28	37.7	59.07	21.400	68.23	9.16	150	4	PK	PASS
5783.44	37.4	59.06	21.680	68.23	9.17	150	228	PK	PASS
5809.19	38.5	60.32	21.840	68.23	7.91	150	248	PK	PASS
5850.75	38.1	60.52	22.450	68.23	7.71	150	108	PK	PASS
5912.40	37.9	59.68	21.810	68.23	8.55	150	38	PK	PASS
5953.57	37.8	59.86	22.090	68.23	8.37	150	360	PK	PASS



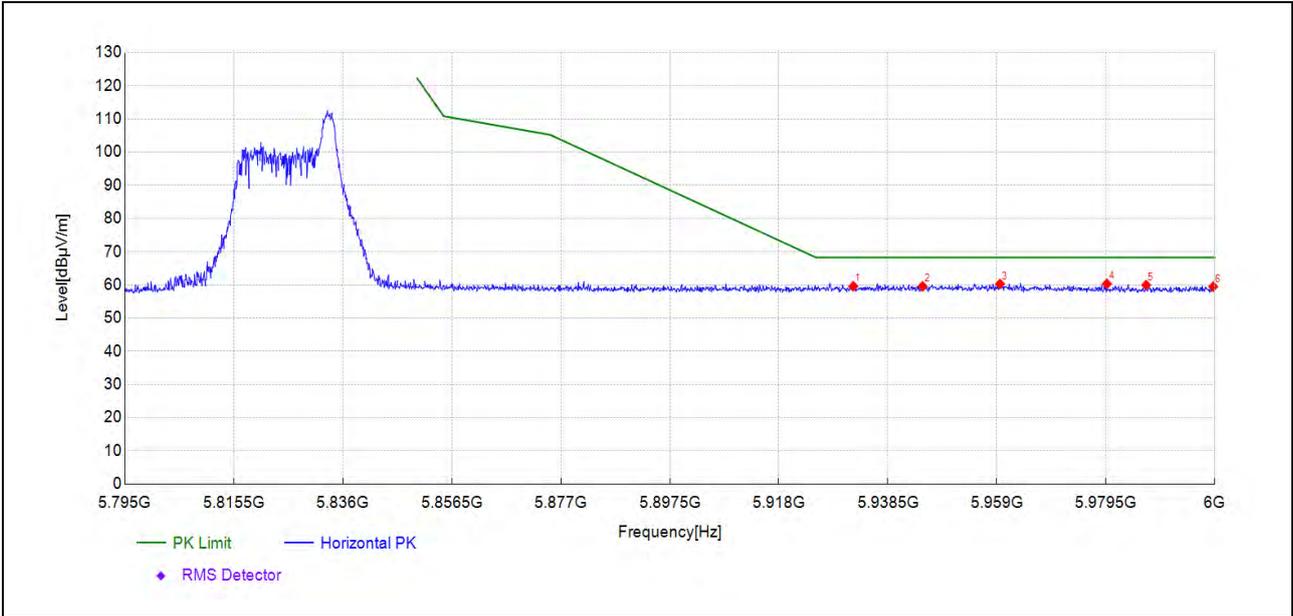
Plot for Channel 149



Fre. (MHz)	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
5465.83	38.0	58.41	20.390	68.23	9.82	150	260	PK	PASS
5499.87	38.0	58.20	20.210	68.23	10.03	150	273	PK	PASS
5527.60	38.2	58.47	20.250	68.23	9.76	150	189	PK	PASS
5568.73	37.8	57.97	20.220	68.23	10.26	150	55	PK	PASS
5610.17	39.4	59.70	20.310	68.23	8.53	150	294	PK	PASS
5640.74	38.1	58.91	20.840	68.23	9.32	150	168	PK	PASS



Plot for Channel 165



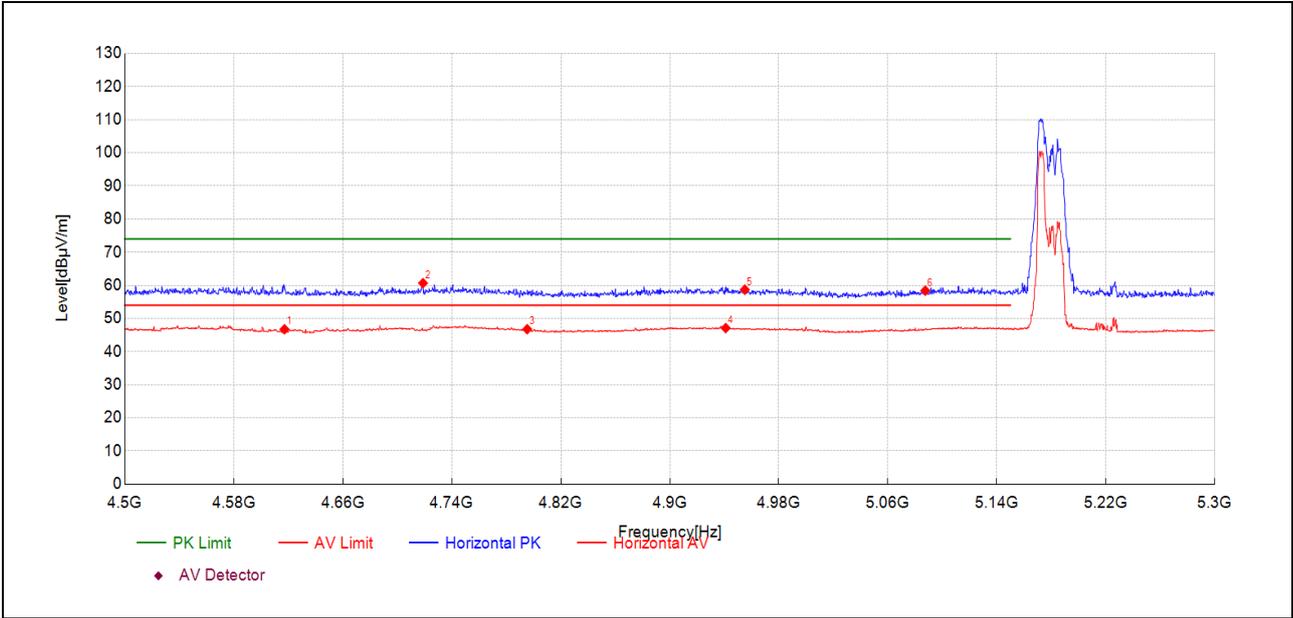
Fre. (MHz)	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
5932.01	37.6	59.58	21.970	68.23	8.65	150	157	PK	PASS
5945.03	37.5	59.56	22.080	68.23	8.67	150	66	PK	PASS
5959.59	38.2	60.28	22.040	68.23	7.95	150	144	PK	PASS
5979.69	38.4	60.29	21.880	68.23	7.94	150	115	PK	PASS
5987.08	38.1	59.94	21.820	68.23	8.29	150	351	PK	PASS
5999.69	37.8	59.47	21.720	68.23	8.76	150	151	PK	PASS





802.11ax (HEW20) RU52 Mode

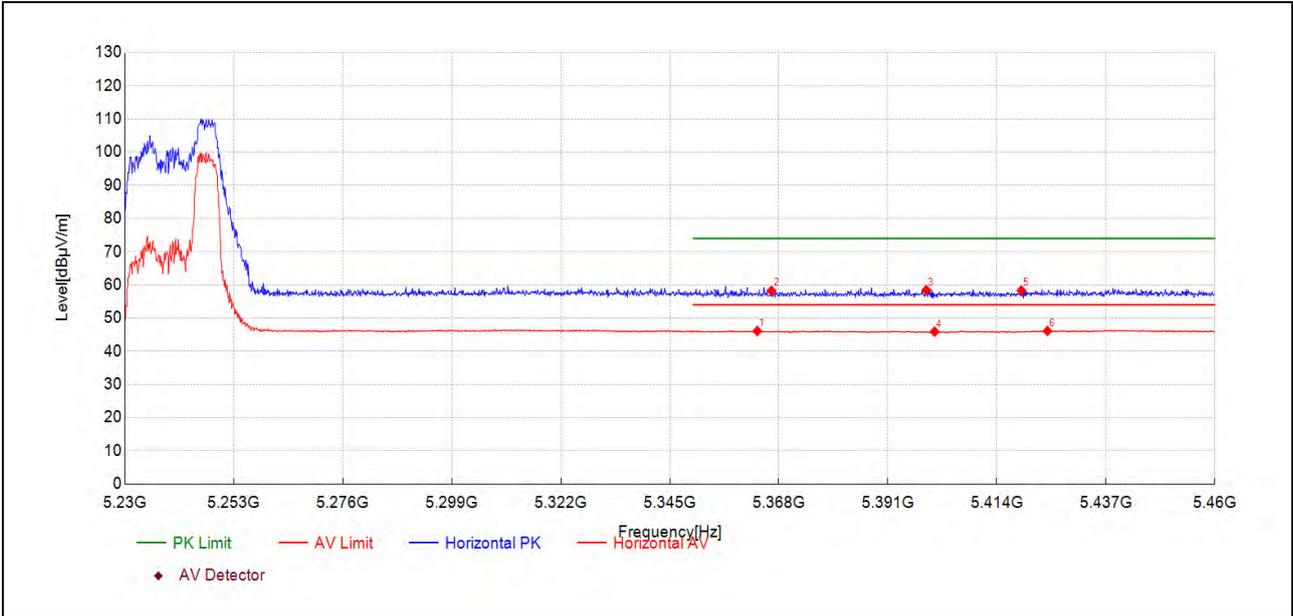
Plot for Channel 36



Fre. (MHz)	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
4617.26	26.8	46.73	19.930	54.00	7.27	150	93	AV	PASS
4718.91	40.4	60.65	20.300	74.00	13.35	150	353	PK	PASS
4795.35	27.2	46.74	19.530	54.00	7.26	150	32	AV	PASS
4941.02	27.2	47.08	19.900	54.00	6.92	150	191	AV	PASS
4955.03	38.8	58.67	19.830	74.00	15.33	150	108	PK	PASS
5087.49	37.9	58.37	20.440	74.00	15.63	150	237	PK	PASS



Plot for Channel 48



Fre. (MHz)	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Verdict
5363.47	26.2	46.07	19.910	54.00	7.93	150	62	AV	PASS
5366.46	38.3	58.21	19.910	74.00	15.79	150	71	PK	PASS
5399.13	38.6	58.43	19.830	74.00	15.57	150	18	PK	PASS
5400.86	26.1	45.89	19.840	54.00	8.11	150	123	AV	PASS
5419.15	38.2	58.30	20.080	74.00	15.70	150	275	PK	PASS
5424.68	25.9	46.09	20.150	54.00	7.91	150	0	AV	PASS

