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Wireless Laboratory

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t (86-512) 62992980 www.sgsgroup.com.cn

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Duty Cycle Test Result

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11a	Ant11	5180	1.39	1.44	96.53
11a	Ant11	5220	1.39	1.44	96.53
11a	Ant11	5240	1.39	1.44	96.53
11n20SISO	Ant11	5180	1.30	1.35	96.30
11n40SISO	Ant11	5190	0.64	0.69	92.75
11ac20SISO	Ant11	5180	1.31	1.36	96.32
11ac40SISO	Ant11	5190	0.65	0.70	92.86
11ac80SISO	Ant11	5210	0.32	0.37	86.49

Note:

Radiated Emission Average VBW = 1 / T

TestMode	T[ms]	Period[ms]	Duty Cycle[%]	1/T[kHz]	VBW Setting
11a	1.39	1.44	96.53	0.71942	0.75KHz
11n20 SISO	1.31	1.36	96.32	0.76335	0.82KHz
11n40 SISO	0.65	0.7	92.86	1.53846	1.6KHz
11ac80 SISO	0.32	0.37	86.49	3.12500	3.3KHz



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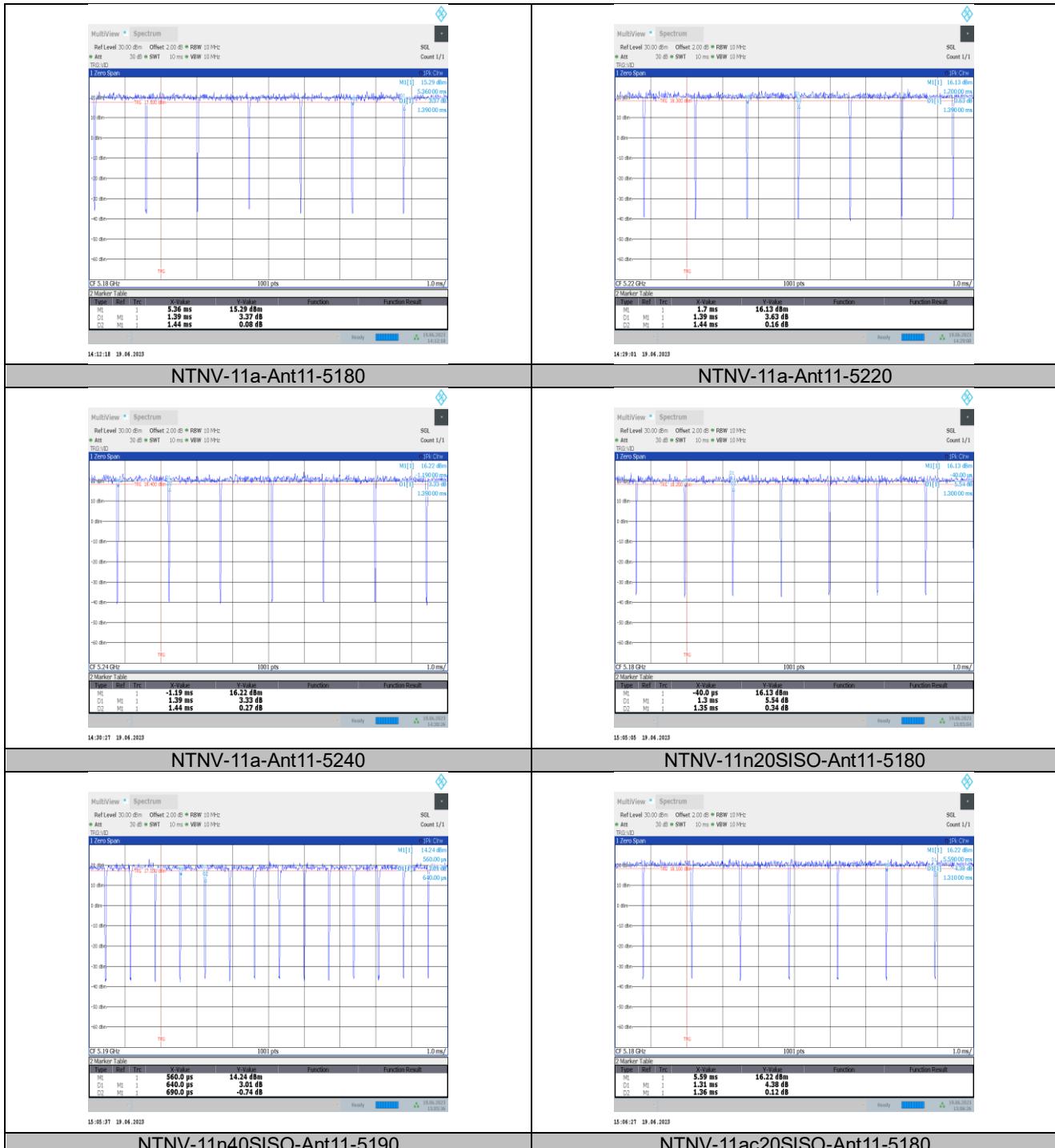
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Test Graphs



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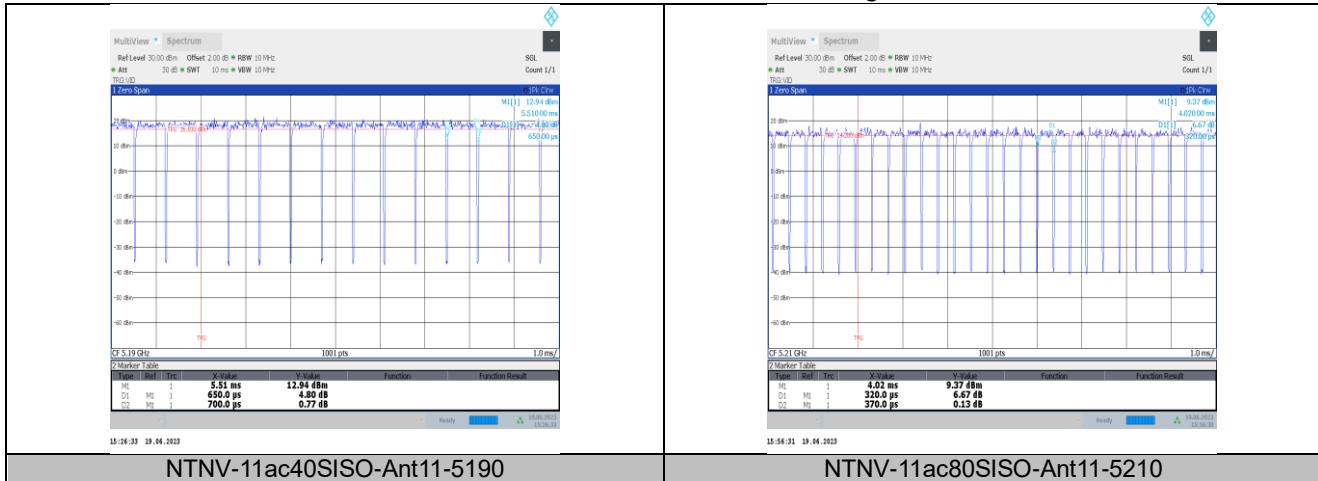
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NTNV-11ac40SISO-Ant11-5190

NTNV-11ac80SISO-Ant11-5210

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Maximum conducted output power

Test Result Channel Power

TestMode	Antenna	Frequency[MHz]	Result [dBm]	Limit [dBm]	Verdict
11a	Ant11	5180	15.19	≤30.00	PASS
11a	Ant11	5220	15.33	≤30.00	PASS
11a	Ant11	5240	15.28	≤30.00	PASS
11a	Ant11	5260	15.21	≤23.98	PASS
11a	Ant11	5300	15.14	≤23.98	PASS
11a	Ant11	5320	15.27	≤23.98	PASS
11a	Ant11	5500	12.45	≤23.98	PASS
11a	Ant11	5580	12.43	≤23.98	PASS
11a	Ant11	5700	12.21	≤23.98	PASS
11a	Ant11	5745	10.52	≤30.00	PASS
11a	Ant11	5785	10.59	≤30.00	PASS
11a	Ant11	5825	10.63	≤30.00	PASS
11n20SISO	Ant11	5180	15.11	≤30.00	PASS
11n20SISO	Ant11	5220	15.13	≤30.00	PASS
11n20SISO	Ant11	5240	15.10	≤30.00	PASS
11n20SISO	Ant11	5260	15.08	≤23.98	PASS
11n20SISO	Ant11	5300	15.21	≤23.98	PASS
11n20SISO	Ant11	5320	15.13	≤23.98	PASS
11n20SISO	Ant11	5500	12.32	≤23.98	PASS
11n20SISO	Ant11	5580	12.35	≤23.98	PASS
11n20SISO	Ant11	5700	12.43	≤23.98	PASS
11n20SISO	Ant11	5745	12.11	≤30.00	PASS
11n20SISO	Ant11	5785	12.23	≤30.00	PASS
11n20SISO	Ant11	5825	12.36	≤30.00	PASS
11n40SISO	Ant11	5190	15.28	≤30.00	PASS
11n40SISO	Ant11	5230	15.21	≤30.00	PASS
11n40SISO	Ant11	5270	15.23	≤23.98	PASS
11n40SISO	Ant11	5310	15.10	≤23.98	PASS
11n40SISO	Ant11	5510	13.43	≤23.98	PASS
11n40SISO	Ant11	5550	13.52	≤23.98	PASS
11n40SISO	Ant11	5670	13.57	≤23.98	PASS
11n40SISO	Ant11	5755	12.26	≤30.00	PASS
11n40SISO	Ant11	5795	12.51	≤30.00	PASS
11ac20SISO	Ant11	5180	15.24	≤30.00	PASS
11ac20SISO	Ant11	5220	15.33	≤30.00	PASS
11ac20SISO	Ant11	5240	15.16	≤30.00	PASS
11ac20SISO	Ant11	5260	15.09	≤23.98	PASS
11ac20SISO	Ant11	5300	15.25	≤23.98	PASS
11ac20SISO	Ant11	5320	15.16	≤23.98	PASS
11ac20SISO	Ant11	5500	12.53	≤23.98	PASS
11ac20SISO	Ant11	5580	12.61	≤23.98	PASS
11ac20SISO	Ant11	5700	12.55	≤23.98	PASS
11ac20SISO	Ant11	5745	12.23	≤30.00	PASS
11ac20SISO	Ant11	5785	12.45	≤30.00	PASS
11ac20SISO	Ant11	5825	12.53	≤30.00	PASS
11ac40SISO	Ant11	5190	15.32	≤30.00	PASS
11ac40SISO	Ant11	5230	15.38	≤30.00	PASS
11ac40SISO	Ant11	5270	15.15	≤23.98	PASS
11ac40SISO	Ant11	5310	15.19	≤23.98	PASS
11ac40SISO	Ant11	5510	13.58	≤23.98	PASS



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11ac40SISO	Ant11	5550	13.61	≤23.98	PASS
11ac40SISO	Ant11	5670	13.69	≤23.98	PASS
11ac40SISO	Ant11	5755	12.38	≤30.00	PASS
11ac40SISO	Ant11	5795	12.68	≤30.00	PASS
11ac80SISO	Ant11	5210	15.49	≤30.00	PASS
11ac80SISO	Ant11	5290	15.52	≤23.98	PASS
11ac80SISO	Ant11	5530	13.87	≤23.98	PASS
11ac80SISO	Ant11	5775	14.69	≤30.00	PASS

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Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result	Limit	Verdict
11a	Ant11	5180	5.15	≤17.00	PASS
11a	Ant11	5220	5.06	≤17.00	PASS
11a	Ant11	5240	4.95	≤17.00	PASS
11a	Ant11	5260	4.89	≤11.00	PASS
11a	Ant11	5300	4.96	≤11.00	PASS
11a	Ant11	5320	5.06	≤11.00	PASS
11a	Ant11	5500	1.7	≤11.00	PASS
11a	Ant11	5580	1.54	≤11.00	PASS
11a	Ant11	5700	1.34	≤11.00	PASS
11a	Ant11	5745	-3.24	≤30.00	PASS
11a	Ant11	5785	-3.09	≤30.00	PASS
11a	Ant11	5825	-3.04	≤30.00	PASS
11ac20SISO	Ant11	5180	5.03	≤17.00	PASS
11ac20SISO	Ant11	5220	4.92	≤17.00	PASS
11ac20SISO	Ant11	5240	4.74	≤17.00	PASS
11ac20SISO	Ant11	5260	4.66	≤11.00	PASS
11ac20SISO	Ant11	5300	4.86	≤11.00	PASS
11ac20SISO	Ant11	5320	4.83	≤11.00	PASS
11ac20SISO	Ant11	5500	2.92	≤11.00	PASS
11ac20SISO	Ant11	5580	3.17	≤11.00	PASS
11ac20SISO	Ant11	5700	2.77	≤11.00	PASS
11ac20SISO	Ant11	5745	-0.56	≤30.00	PASS
11ac20SISO	Ant11	5785	-1.11	≤30.00	PASS
11ac20SISO	Ant11	5825	-0.64	≤30.00	PASS
11ac40SISO	Ant11	5190	2.07	≤17.00	PASS
11ac40SISO	Ant11	5230	2.08	≤17.00	PASS
11ac40SISO	Ant11	5270	1.99	≤11.00	PASS
11ac40SISO	Ant11	5310	1.9	≤11.00	PASS
11ac40SISO	Ant11	5510	1.31	≤11.00	PASS
11ac40SISO	Ant11	5550	1.23	≤11.00	PASS
11ac40SISO	Ant11	5670	1.31	≤11.00	PASS
11ac40SISO	Ant11	5755	-4.19	≤30.00	PASS
11ac40SISO	Ant11	5795	-4.71	≤30.00	PASS
11ac80SISO	Ant11	5210	-1.24	≤17.00	PASS
11ac80SISO	Ant11	5290	-0.83	≤11.00	PASS
11ac80SISO	Ant11	5530	-1.56	≤11.00	PASS
11ac80SISO	Ant11	5775	-4.25	≤30.00	PASS

Note: 1. The Result and Limit Unit is dBm/1MHz in the band 5.150-5250 GHz, 5250-5350GHz, 5470-5725GHz.
 2. The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
 3. The Duty Cycle Factor and RBW Factor is compensated in the graph.
 4. For 802.11n HT20/ac VHT20 and 802.11n HT40/ac VHT40 mode, the whole testing have assessed only 802.11 ac VHT20/40 by referring to their higher output power

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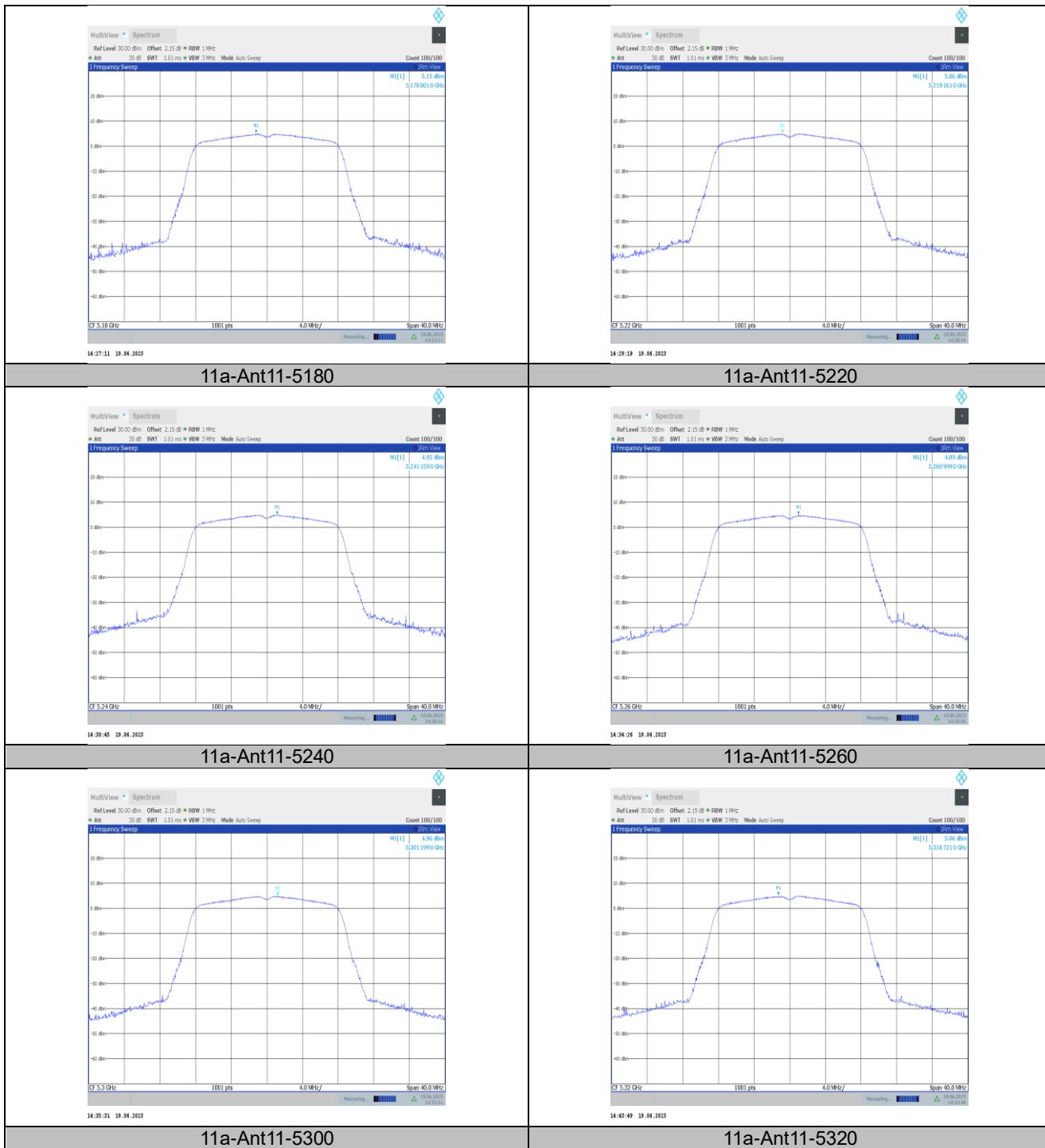


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Test Graphs



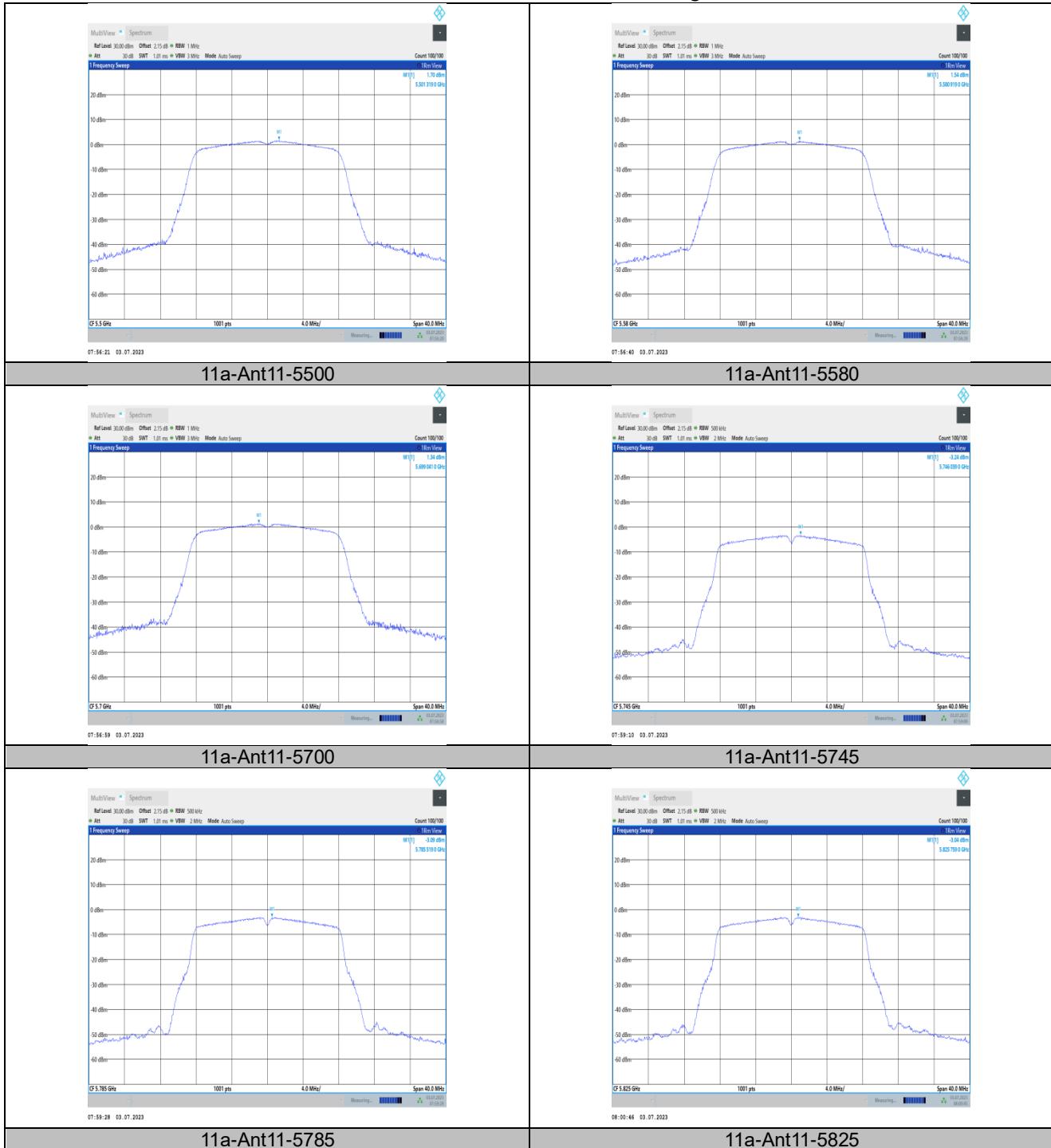
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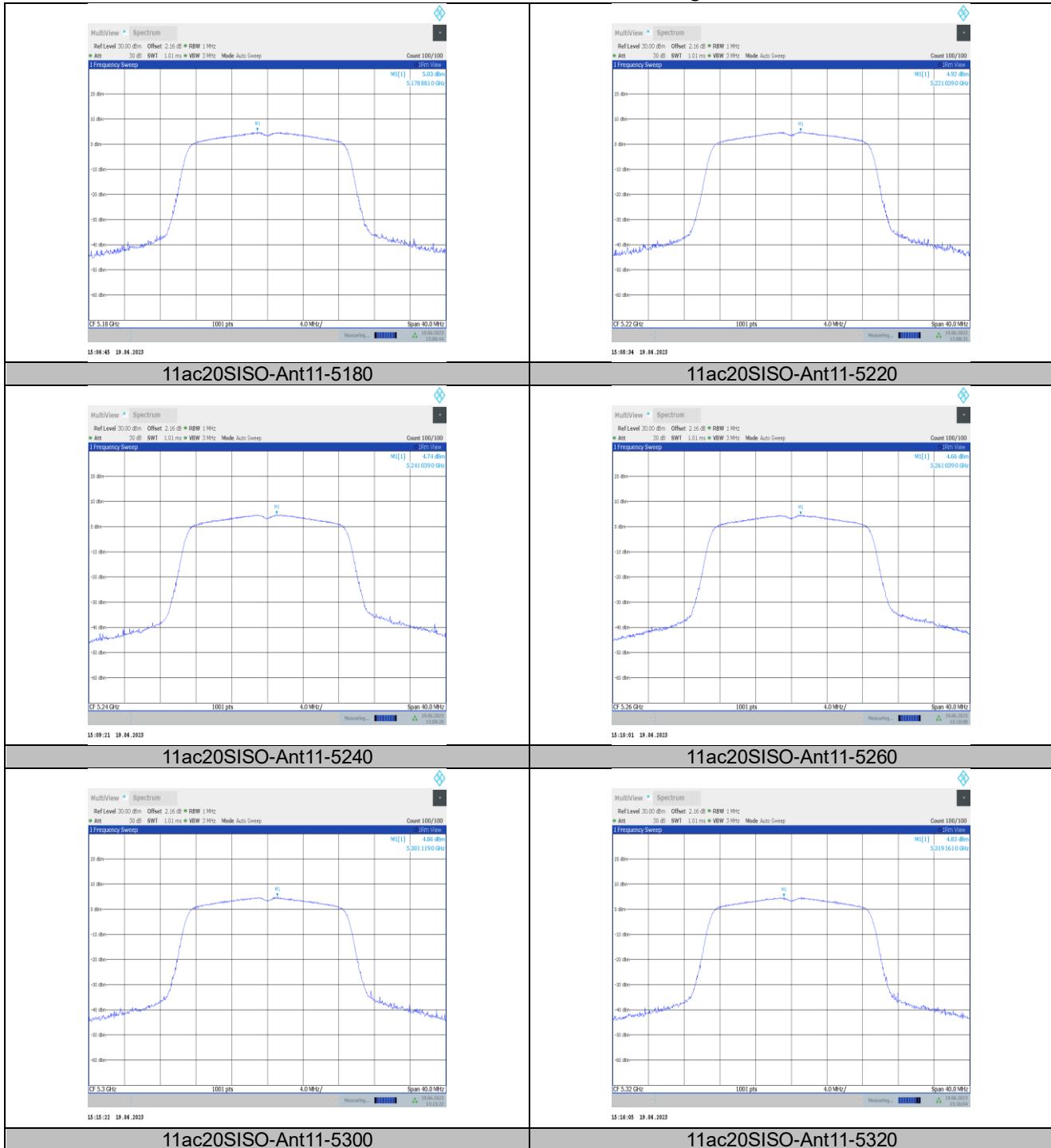
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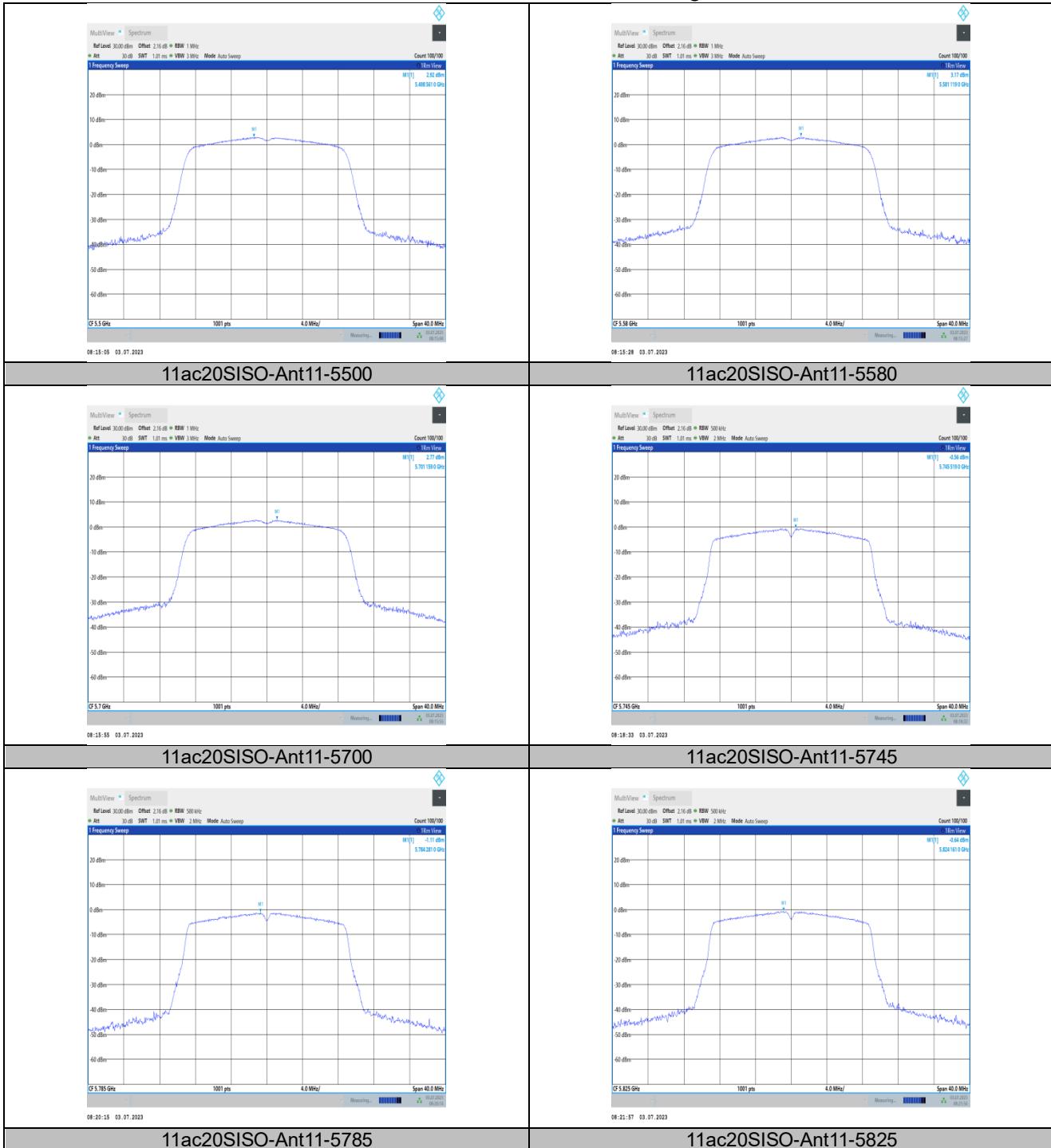
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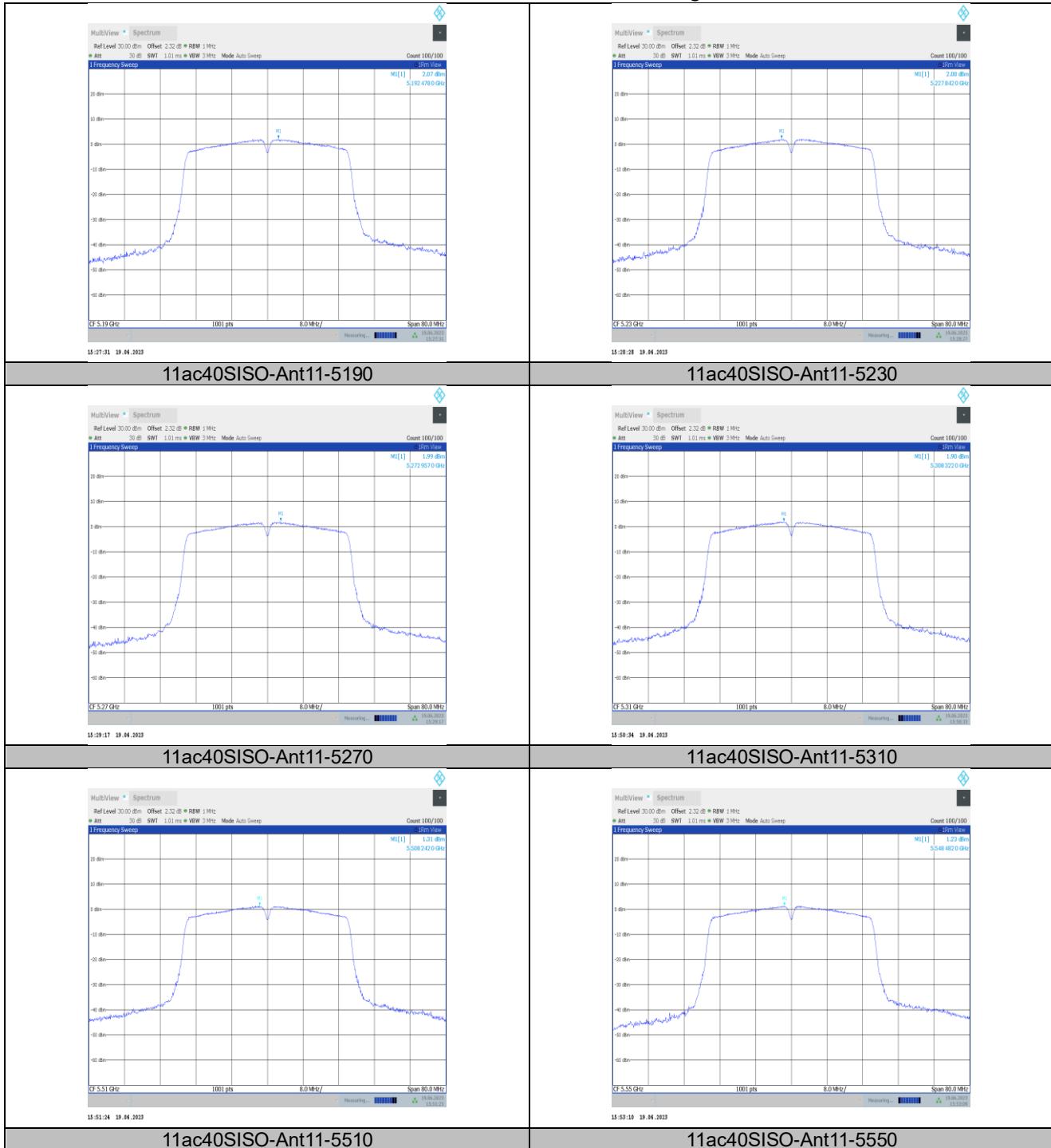
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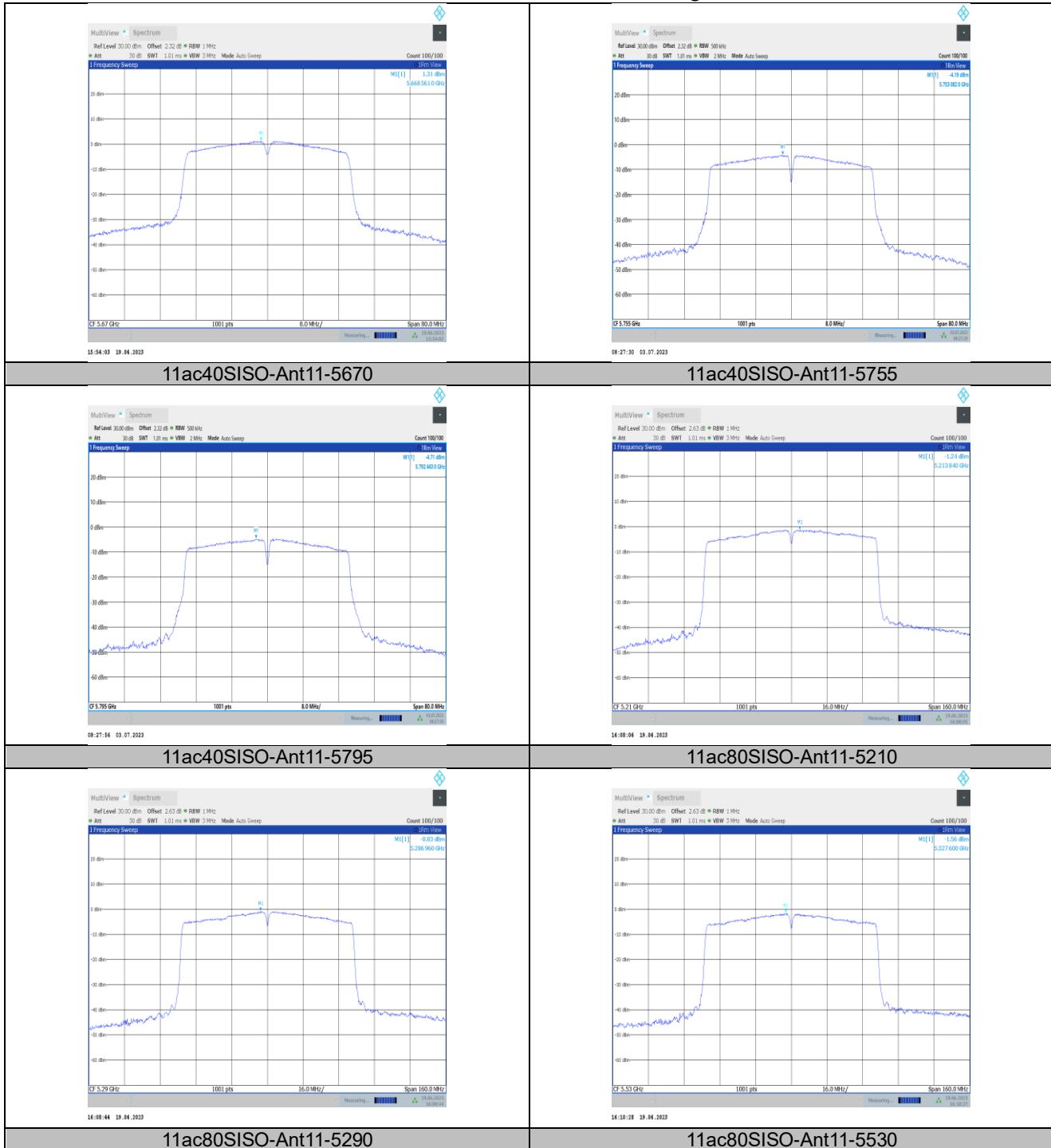


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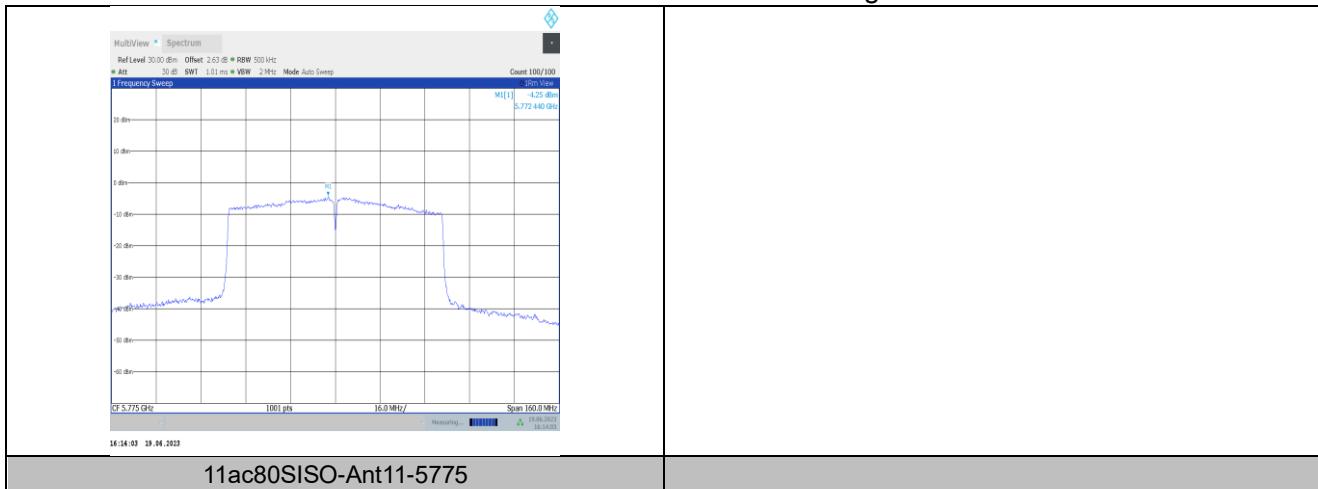


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11ac80SISO-Ant11-5775



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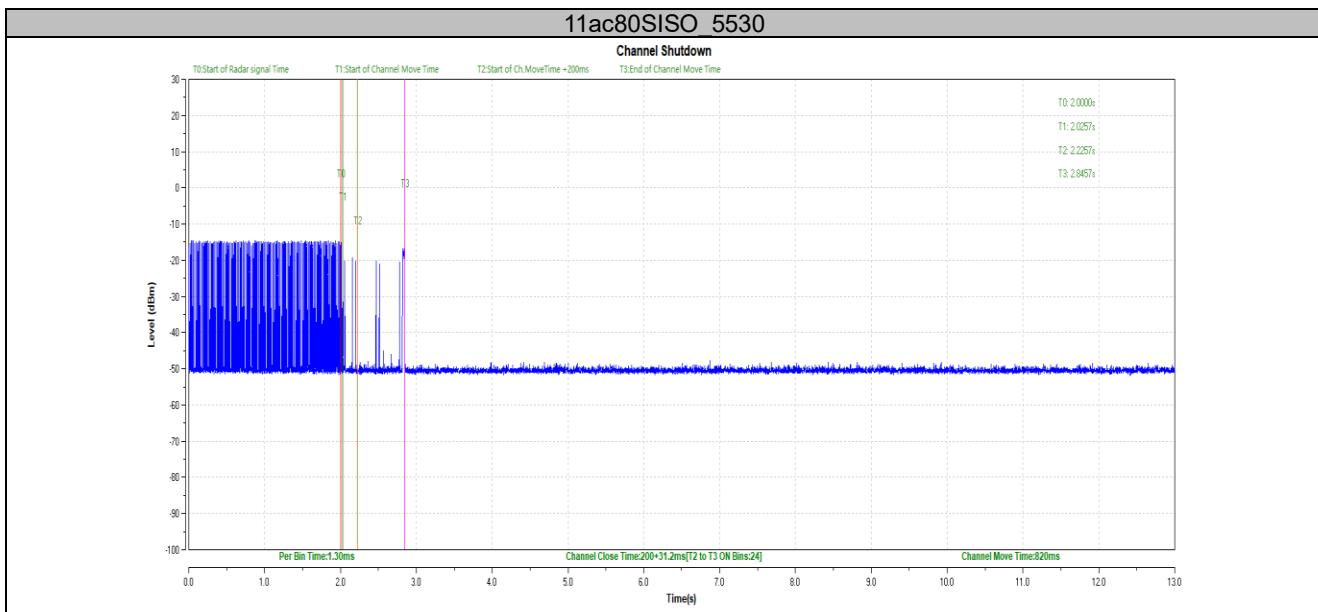
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Channel Move Time and Channel Closing Transmission Time Test Result

TestMode	Frequency[MHz]	CCTT[ms]	Limit[ms]	CMT[ms]	Limit[ms]	Verdict
11ac80SISO	5530	200+31.2	200+60	820	10000	PASS

Test Graphs

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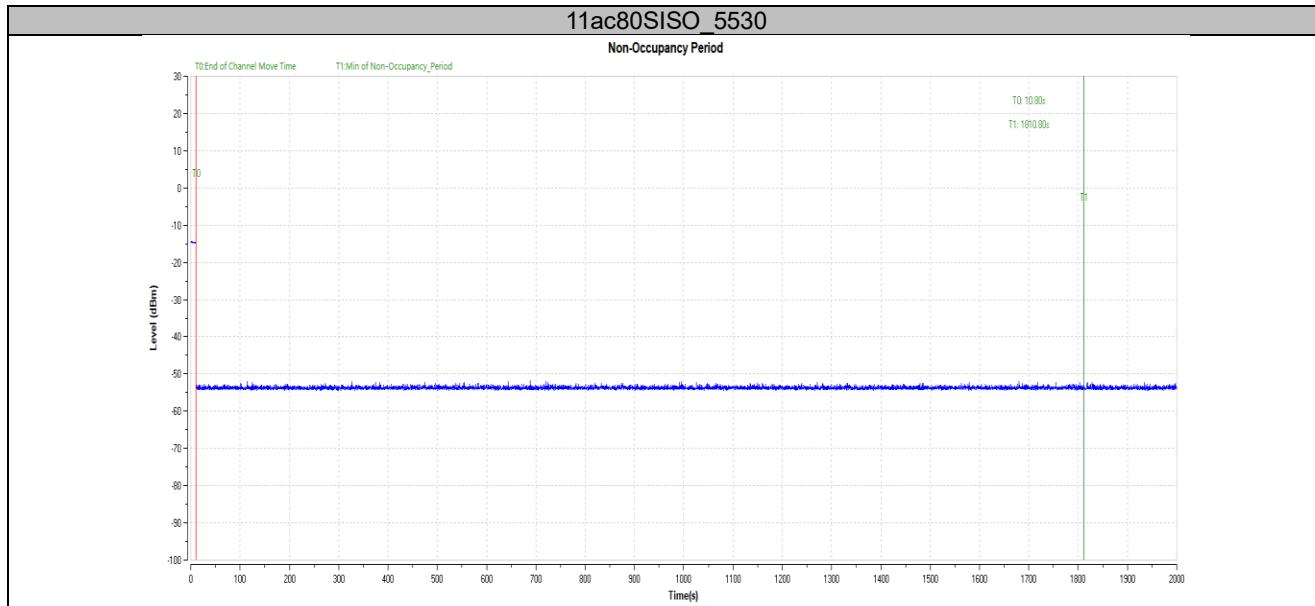
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Non-Occupancy Period

Test Result

TestMode	Frequency[MHz]	Result	Limit[s]	Verdict
11ac80SISO	5530	see test graph	≥1800	PASS

Test Graphs



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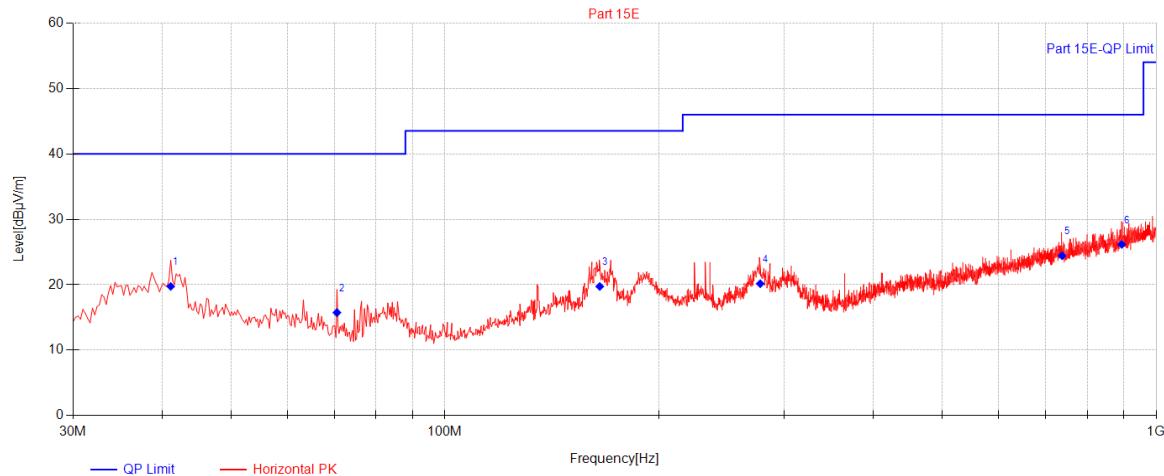
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Radiated Spurious Emissions

Radiated emission below 1GHz

Worst case Mode: 11a_Channel 140



Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF [dB/m]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Polarity
1	41.155	42.03	-36.25	13.97	19.75	40.00	20.25	122	172	Horizontal
2	70.4975	41.48	-36.48	10.74	15.75	40.00	24.25	256	172	Horizontal
3	165.0725	40.69	-35.23	14.28	19.74	43.50	23.76	139	360	Horizontal
4	277.5925	42.35	-34.43	12.25	20.17	46.00	25.83	247	172	Horizontal
5	737.6115	35.93	-31.61	20.11	24.43	46.00	21.57	141	253	Horizontal
6	894.755	34.87	-30.27	21.58	26.17	46.00	19.83	203	50	Horizontal

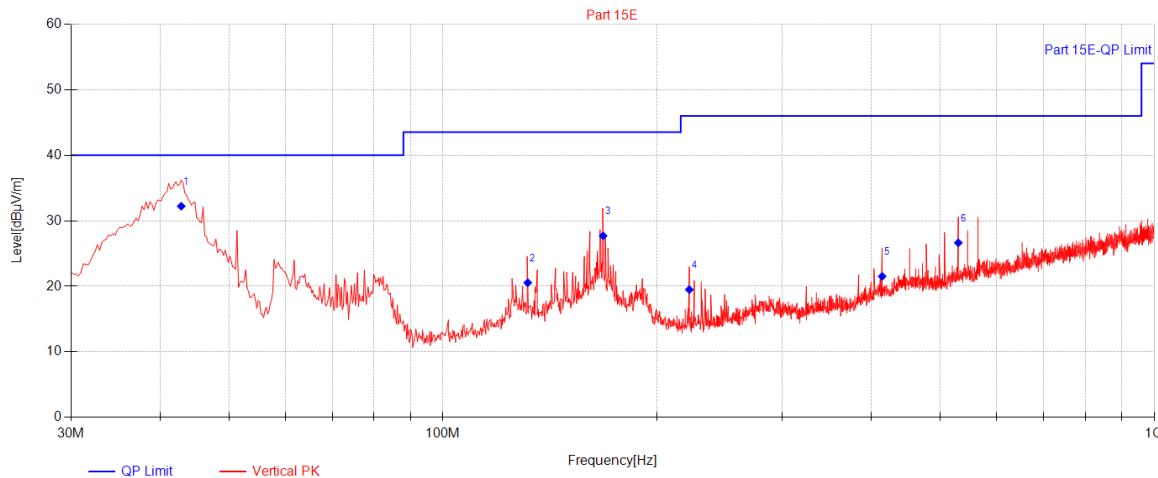
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1	42.8525	54.62	-36.23	13.83	32.22	40.00	7.78	145	200	Vertical
2	131.6075	43.27	-35.63	12.91	20.55	43.50	22.95	236	200	Vertical
3	167.9825	48.52	-35.18	14.36	27.70	43.50	15.80	118	330	Vertical
4	222.06	43.69	-34.82	10.64	19.50	46.00	26.50	124	330	Vertical
5	414.605	39.45	-33.03	15.10	21.52	46.00	24.48	159	158	Vertical
6	530.52	42.56	-32.97	17.05	26.64	46.00	19.36	132	158	Vertical

Remark:

- The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier gain. The basic equation with a sample calculation is as follows:

$$\text{Value} = \text{Reading(dBμV)} + \text{AF(dB/m)} + \text{Factor(dB)}$$

$$\text{AF} = \text{Antenna Factor(dB/m)}$$

$$\text{Factor} = \text{Cable Factor(dB)} - \text{Preamplifier gain(dB)}$$

$$\text{Margin} = \text{Limit(dBμV/m)} - \text{Value(dBμV/m)}$$
- All channels have been tested, but only the worst case data displayed in this report.



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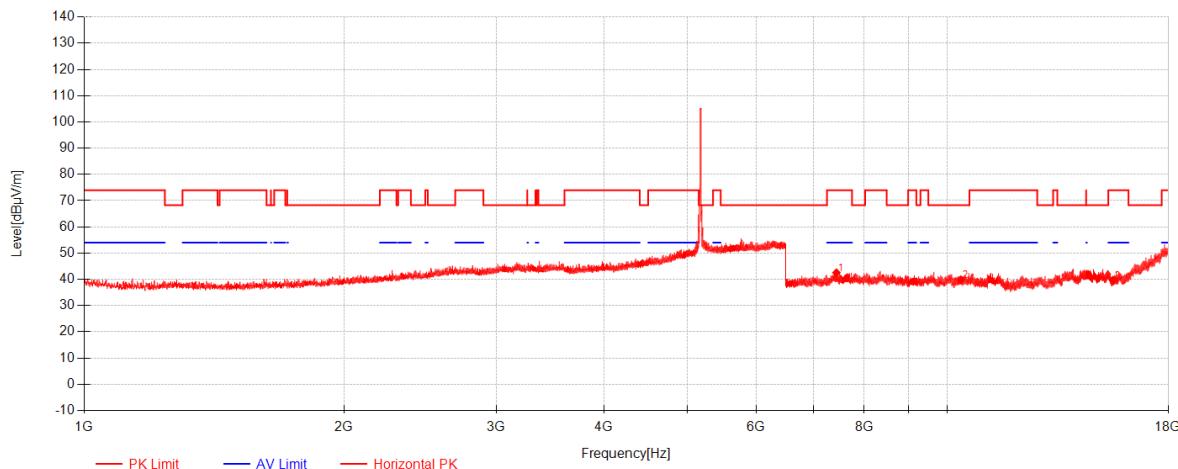
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Transmitter emission Above 1GHz

802.11a_Channel 36



Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7434.375	49.04	36.42	-42.92	42.54	74.00	31.46	126	192	Horizontal
2	10360.0000	40.30	38.38	-38.82	39.86	68.30	28.44	251	339	Horizontal
3	15540.0000	34.38	40.17	-34.81	39.73	74.00	34.27	145	145	Horizontal

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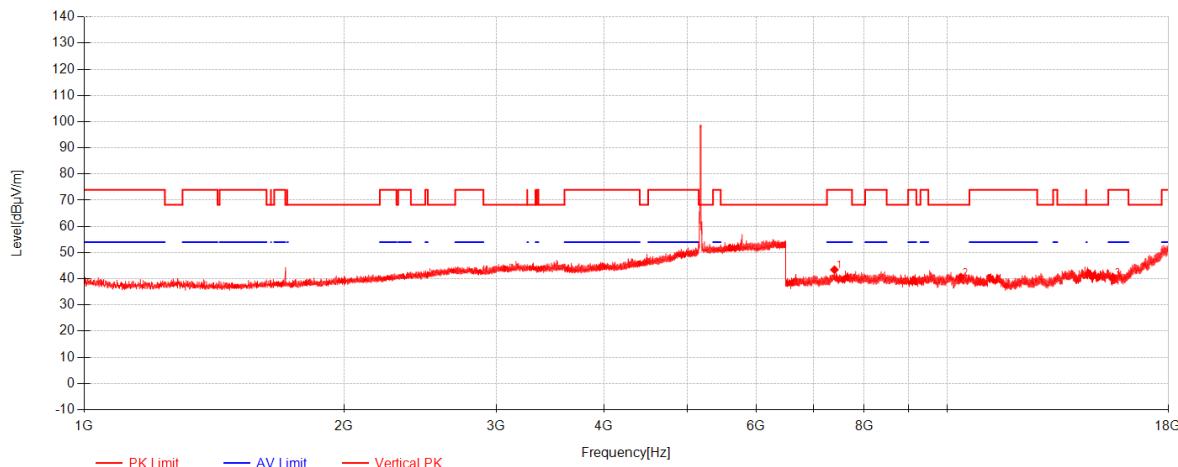
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802.11a_Channel 36

Data List										
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7394.6042	49.97	36.30	-42.82	43.46	74.00	30.54	244	246	Vertical
2	10360.0000	41.07	38.38	-38.82	40.63	68.30	27.67	126	295	Vertical
3	15540.0000	35.26	40.17	-34.81	40.61	74.00	33.39	136	148	Vertical

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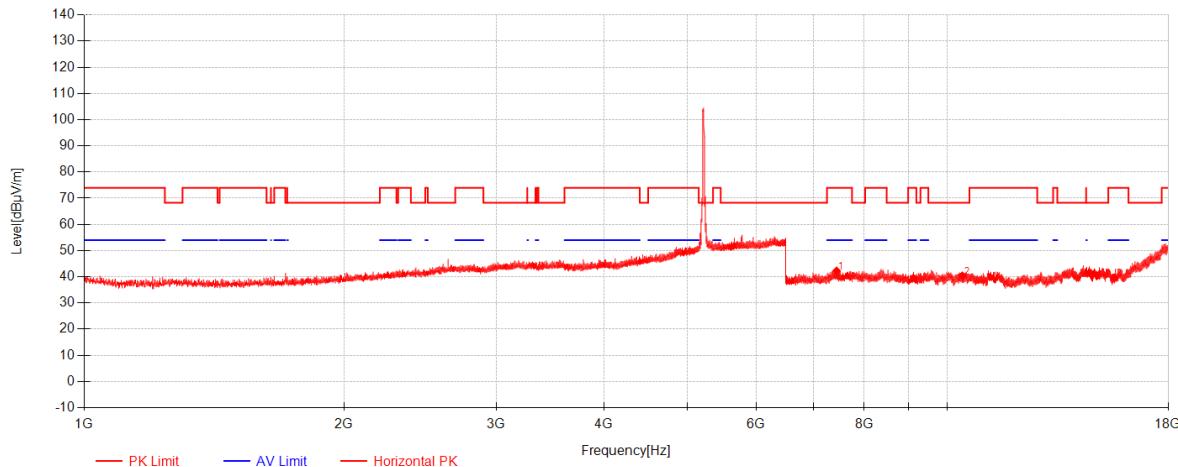
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802.11a_Channel 44



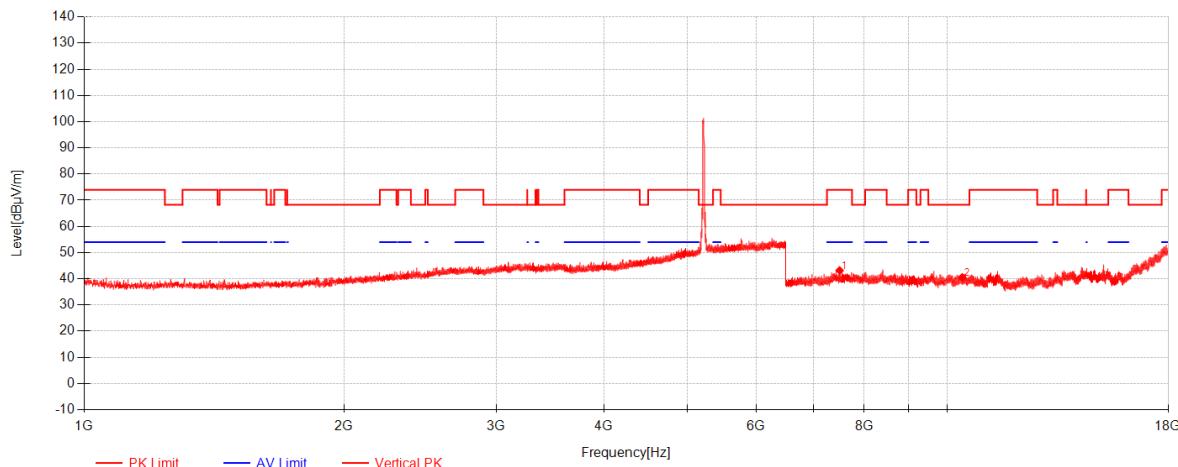
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1	7436.2917	48.75	36.42	-42.93	42.24	74.00	31.76	188	342	Horizontal
2	10400.0000	40.69	38.40	-38.72	40.37	68.30	27.93	142	122	Horizontal
3	15600.0000	33.97	40.04	-34.37	39.64	74.00	34.36	126	360	Horizontal

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802.11a_Channel 44

Data List										
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7497.625	49.74	36.59	-43.16	43.17	74.00	30.83	123	360	Vertical
2	10400.0000	40.84	38.40	-38.72	40.52	68.30	27.78	295	341	Vertical
3	15600.0000	33.36	40.04	-34.37	39.03	74.00	34.97	178	359	Vertical

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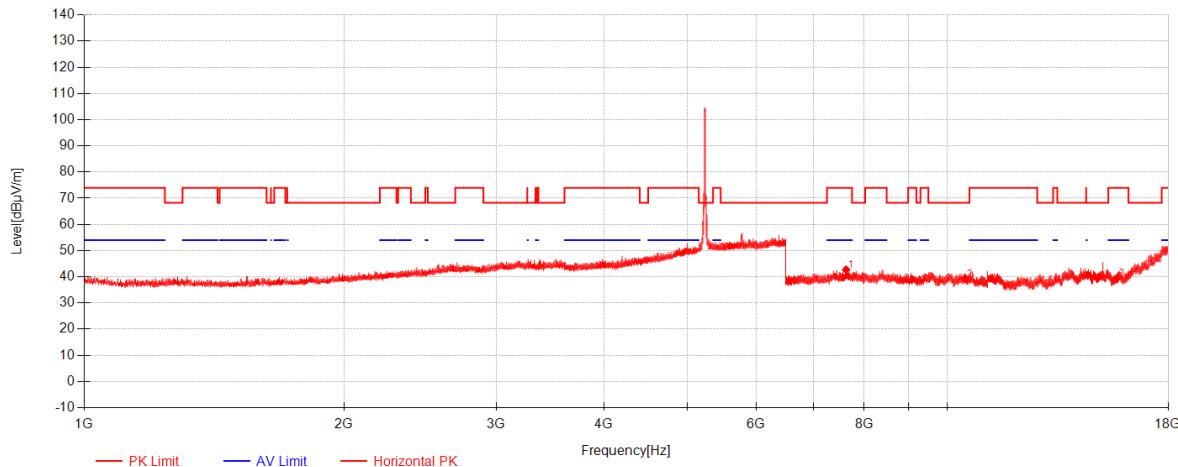
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Report No.: SEWM2305000178RG03
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802.11a_Channel 48



Data List										
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7628.4375	48.83	36.65	-42.80	42.68	74.00	31.32	298	171	Horizontal
2	10480.0000	39.64	38.44	-38.75	39.33	68.30	28.97	175	316	Horizontal
3	15720.0000	32.98	39.79	-33.22	39.55	74.00	34.45	153	147	Horizontal



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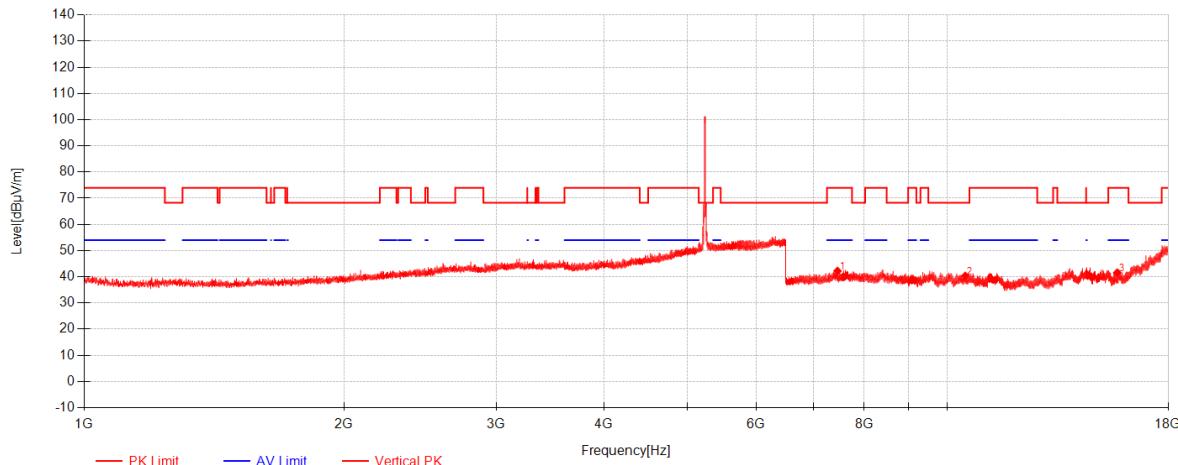
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802.11a_Channel 48



Data List										
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7455.4583	48.75	36.48	-43.00	42.22	74.00	31.78	175	340	Vertical
2	10480.0000	40.63	38.44	-38.75	40.32	68.30	27.98	149	360	Vertical
3	15720.0000	35.00	39.79	-33.22	41.57	74.00	32.43	165	219	Vertical


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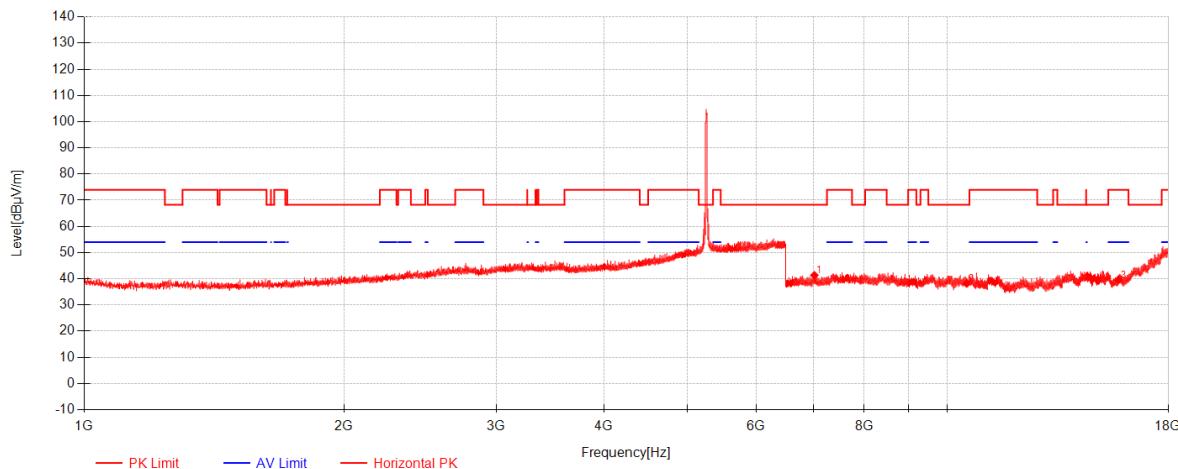
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802.11a_Channel 52



Data List										
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7009.3542	49.18	35.23	-43.05	41.35	68.30	26.95	145	342	Horizontal
2	10520.0000	38.38	38.46	-38.61	38.23	68.30	30.07	188	293	Horizontal
3	15780.0000	33.08	39.66	-33.10	39.64	74.00	34.36	179	4	Horizontal



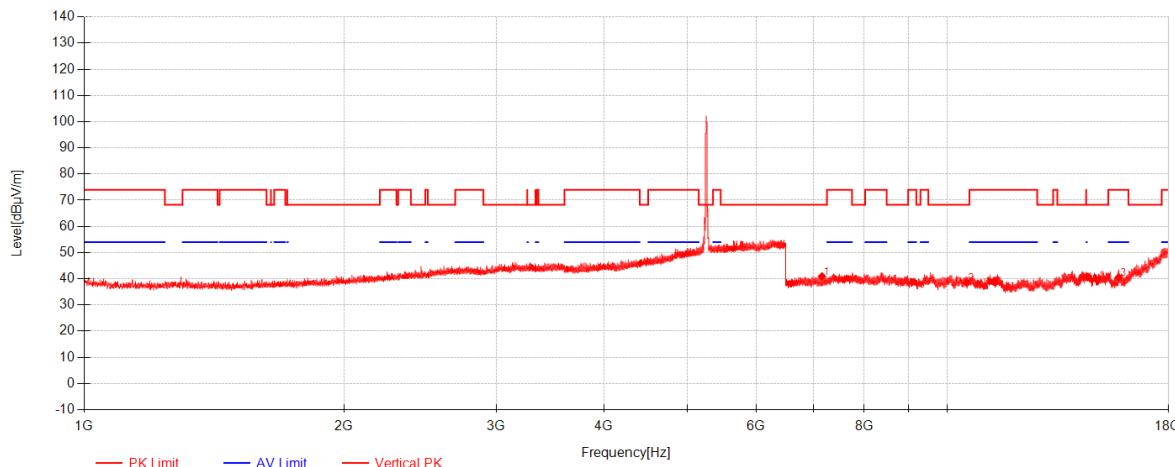
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802.11a_Channel 52

Data List										
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7152.1458	48.91	35.63	-43.63	40.90	68.30	27.40	222	195	Vertical
2	10520.0000	38.70	38.46	-38.61	38.55	68.30	29.75	174	49	Vertical
3	15780.0000	33.96	39.66	-33.10	40.52	74.00	33.48	153	341	Vertical

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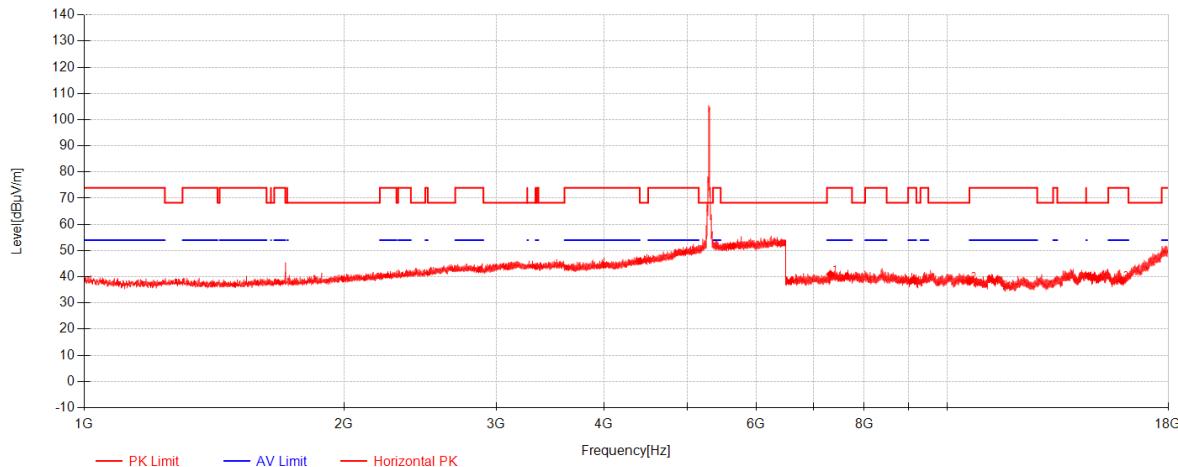
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802.11a_Channel 60



Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7315.5417	48.12	36.08	-43.25	40.96	74.00	33.04	156	146	Horizontal
2	10600.0000	37.75	38.50	-38.01	38.24	74.00	35.76	215	96	Horizontal
3	15900.0000	33.24	39.41	-34.13	38.52	74.00	35.48	178	360	Horizontal



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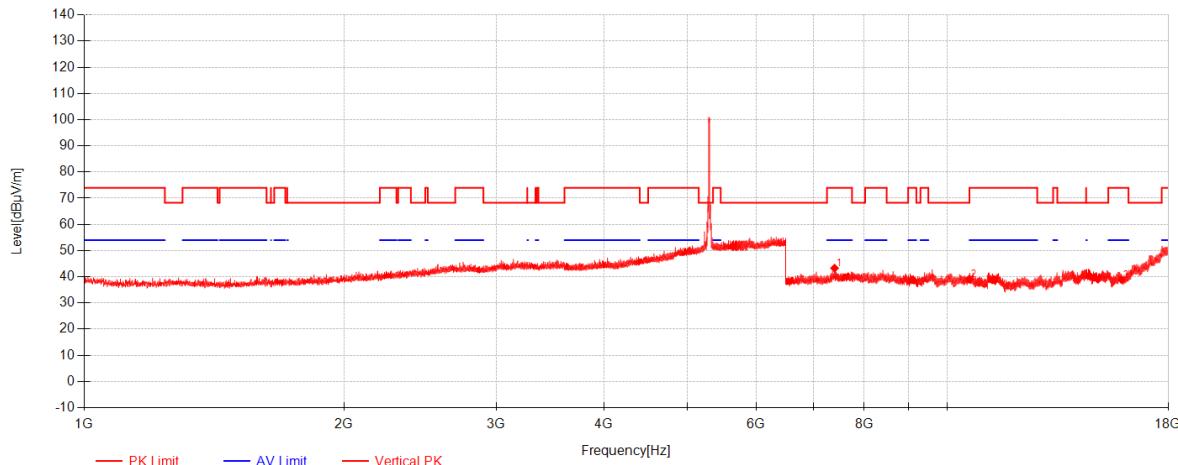
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802.11a_Channel 60



Data List										
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7397	49.78	36.31	-42.81	43.29	74.00	30.71	211	49	Vertical
2	10600.0000	38.61	38.50	-38.01	39.10	74.00	34.90	147	360	Vertical
3	15900.0000	33.60	39.41	-34.13	38.88	74.00	35.12	178	355	Vertical



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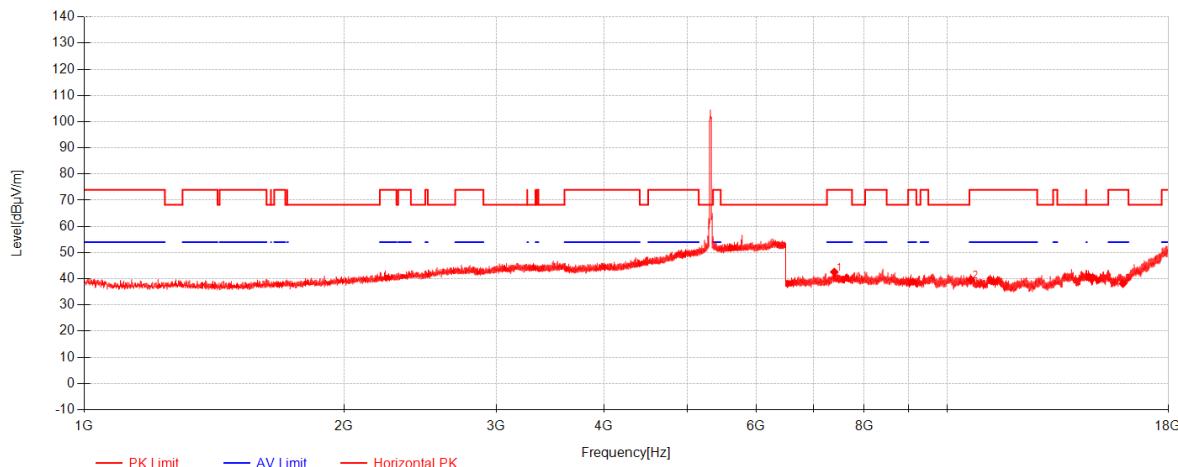
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802.11a_Channel 64



Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7392.2083	49.12	36.30	-42.83	42.59	74.00	31.41	186	267	Horizontal
2	10640.0000	38.88	38.52	-37.80	39.60	74.00	34.40	159	359	Horizontal
3	15960.0000	33.50	39.28	-34.63	38.15	74.00	35.85	172	317	Horizontal

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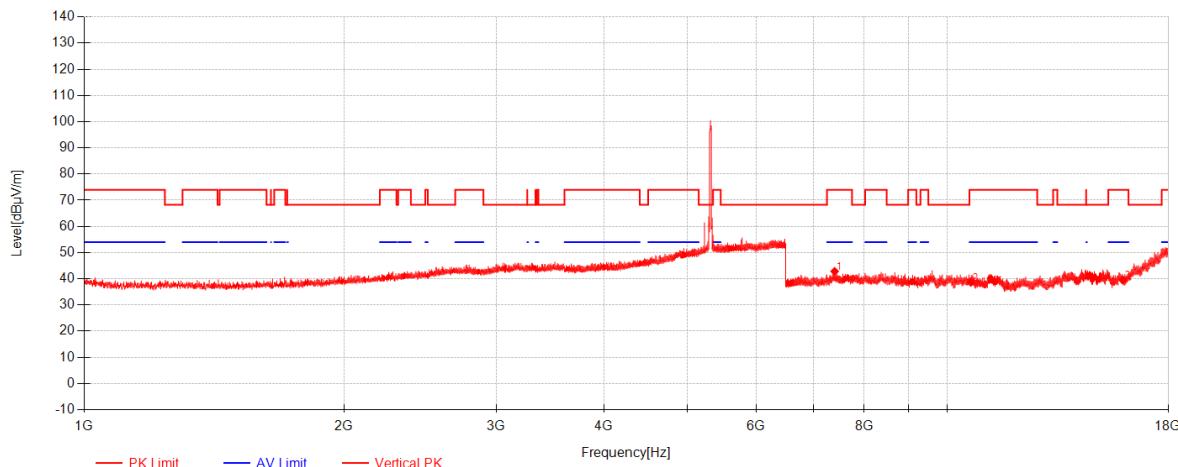
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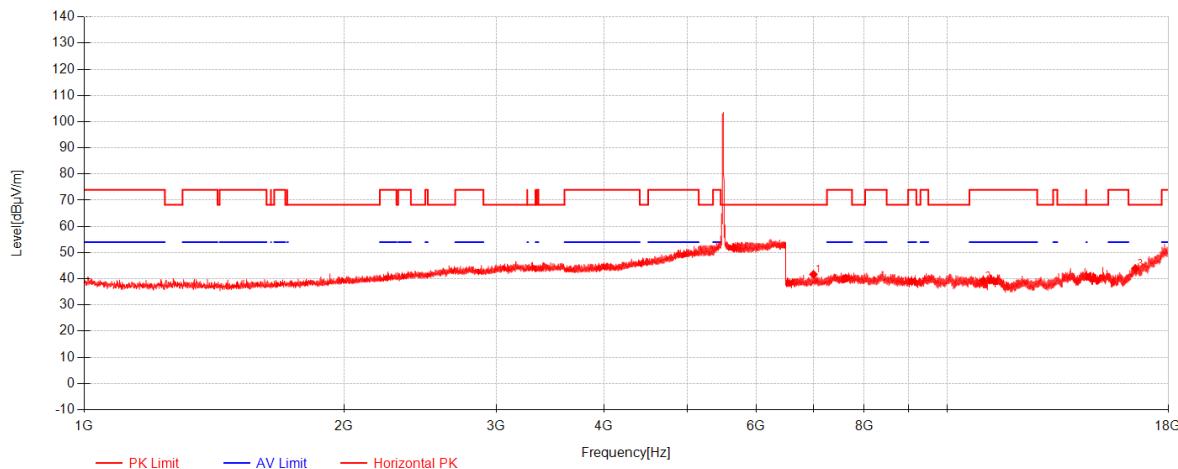
Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7398.9167	49.32	36.32	-42.80	42.84	74.00	31.16	265	146	Vertical
2	10640.0000	37.88	38.52	-37.80	38.60	74.00	35.40	153	293	Vertical
3	15960.0000	34.95	39.28	-34.63	39.60	74.00	34.40	149	24	Vertical

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802.11a_Channel 100

Data List										
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1	6992.5833	49.55	35.19	-43.06	41.68	68.30	26.62	184	97	Horizontal
2	11000.0000	38.24	38.70	-37.59	39.35	74.00	34.65	175	294	Horizontal
3	16500.0000	37.46	40.75	-34.28	43.93	68.30	24.37	169	73	Horizontal

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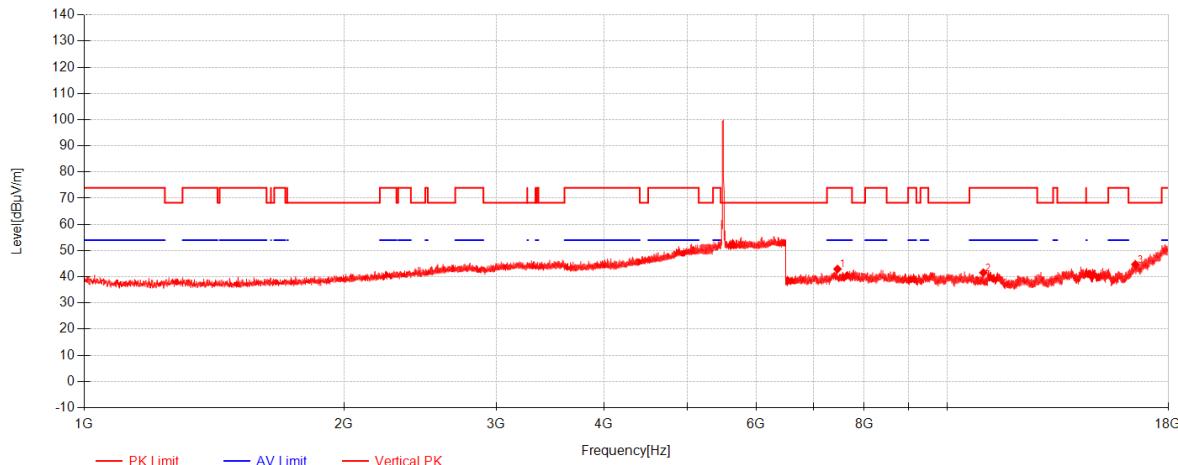
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802.11a_Channel 100



Data List											
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	7455.4583	49.48	36.48	-43.00	42.95	74.00	31.05	155	47	Vertical	
2	11000.0000	40.46	38.70	-37.59	41.57	74.00	32.43	178	47	Vertical	
3	16500.0000	38.25	40.75	-34.28	44.72	68.30	23.58	166	122	Vertical	



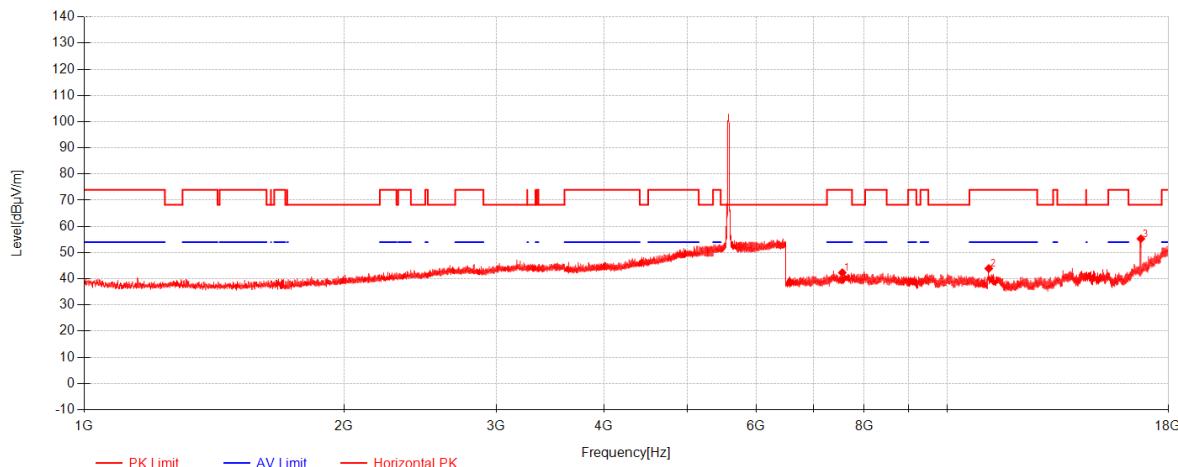
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802.11a_Channel 116

Data List										
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7551.2917	48.67	36.62	-42.95	42.34	74.00	31.66	148	147	Horizontal
2	11159.8958	42.27	38.72	-37.06	43.92	74.00	30.08	175	341	Horizontal
3	16743.625	48.56	41.51	-34.76	55.30	68.30	13.00	186	123	Horizontal

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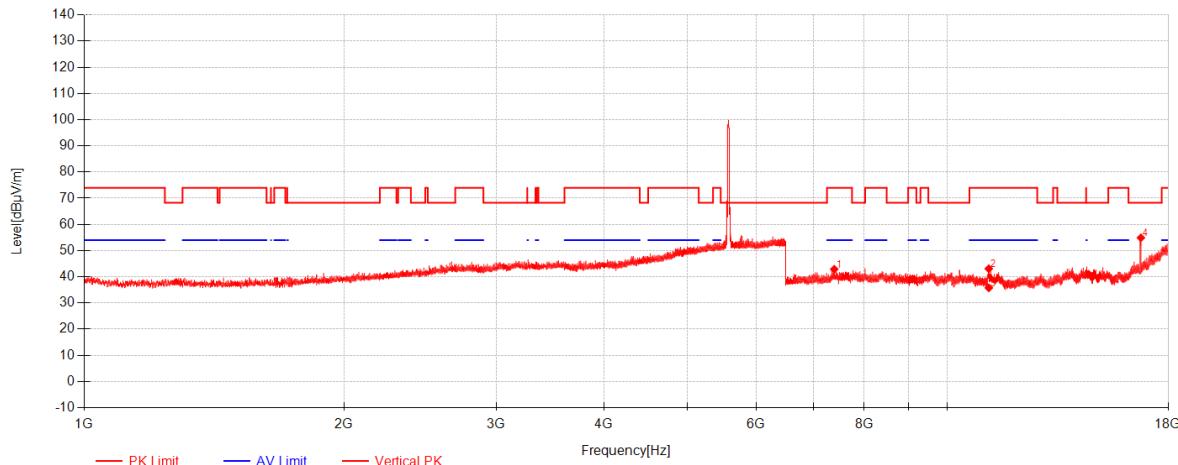
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802.11a_Channel 116



Data List										
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7391.25	49.43	36.30	-42.84	42.89	74.00	31.11	184	265	Vertical
2	11160.0000	41.43	38.72	-37.06	43.09	74.00	30.91	155	218	Vertical
3	11161.3333	34.09	38.72	-37.04	35.76	54.00	18.24	188	22	Vertical
4	16743.625	48.16	41.51	-34.76	54.90	68.30	13.40	186	44	Vertical



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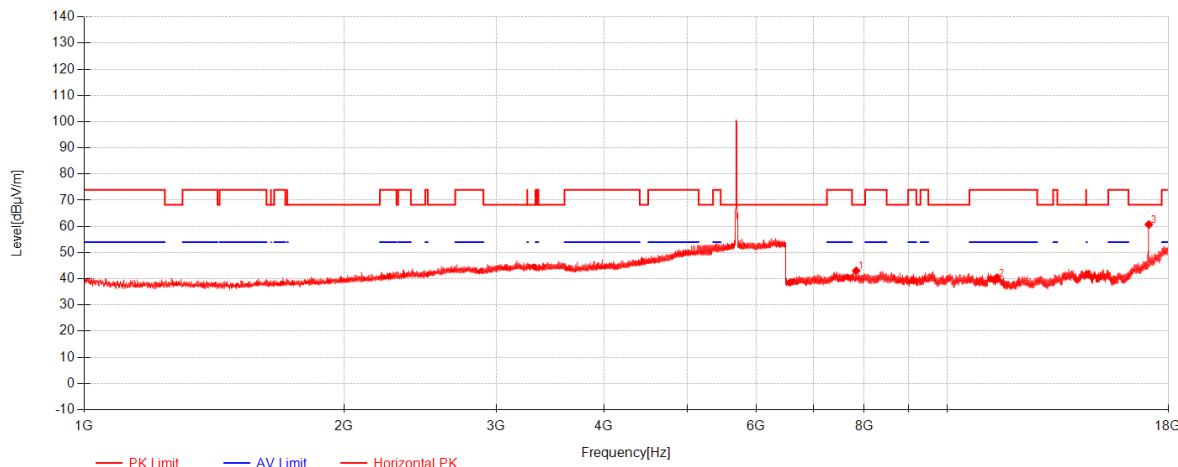
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802.11a_Channel 140



Data List										
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7835.9167	48.96	36.73	-42.64	43.06	68.30	25.24	285	3	Horizontal
2	11400.0000	39.07	38.74	-37.51	40.30	74.00	33.70	145	172	Horizontal
3	17101.5625	51.74	42.76	-33.76	60.74	68.30	7.56	186	121	Horizontal

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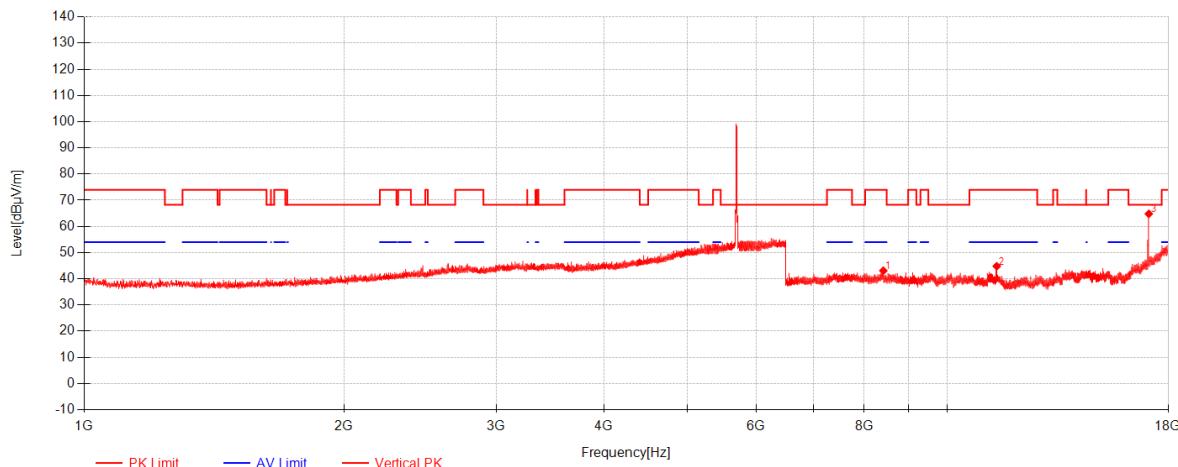
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802.11a_Channel 140

Data List										
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	8424.8125	47.99	36.59	-41.48	43.10	74.00	30.90	274	318	Vertical
2	11399.4792	43.57	38.74	-37.51	44.80	74.00	29.20	163	48	Vertical
3	17100.6042	55.79	42.75	-33.75	64.80	68.30	3.50	251	169	Vertical

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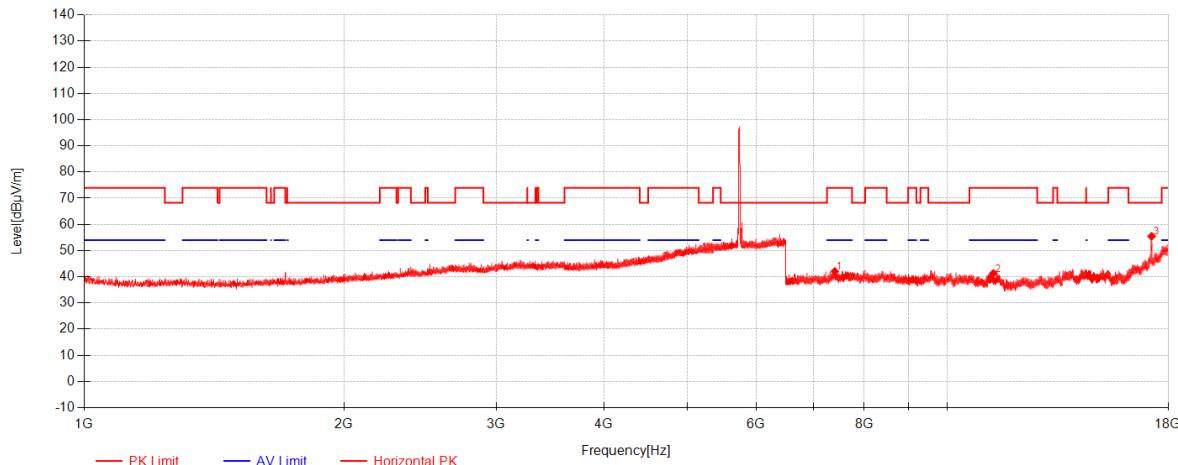
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802.11a_Channel 149



Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7401.7917	48.52	36.33	-42.80	42.05	74.00	31.95	165	360	Horizontal
2	11296.4583	39.78	38.73	-37.21	41.30	74.00	32.70	142	122	Horizontal
3	17229.5	47.06	43.33	-34.93	55.47	68.30	12.83	188	245	Horizontal



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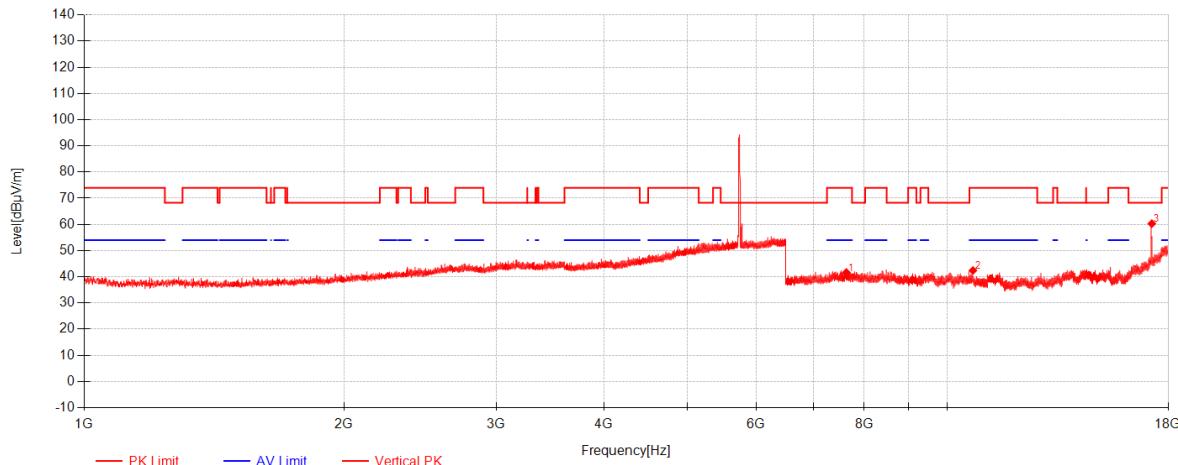
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802.11a_Channel 149



Data List										
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7632.2708	47.79	36.65	-42.81	41.64	74.00	32.36	244	244	Vertical
2	10698.4583	41.35	38.55	-37.50	42.40	74.00	31.60	175	360	Vertical
3	17237.6458	51.89	43.37	-34.97	60.29	68.30	8.01	146	220	Vertical

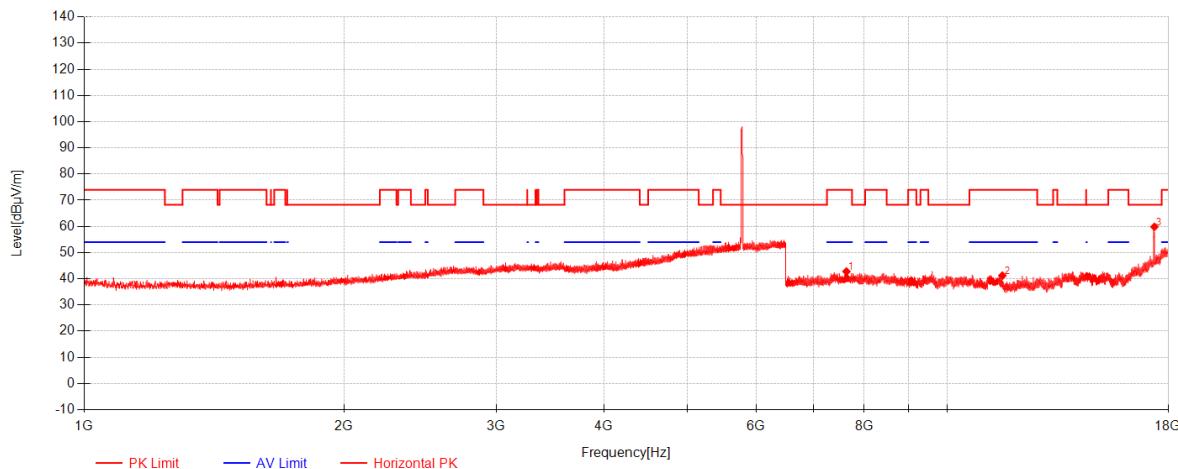
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802.11a_Channel 157



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NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7635.625	48.93	36.65	-42.81	42.77	74.00	31.23	156	121	Horizontal
2	11571.0208	39.29	38.76	-36.84	41.20	74.00	32.80	122	47	Horizontal
3	17357.4375	50.92	43.91	-34.99	59.84	68.30	8.46	184	244	Horizontal

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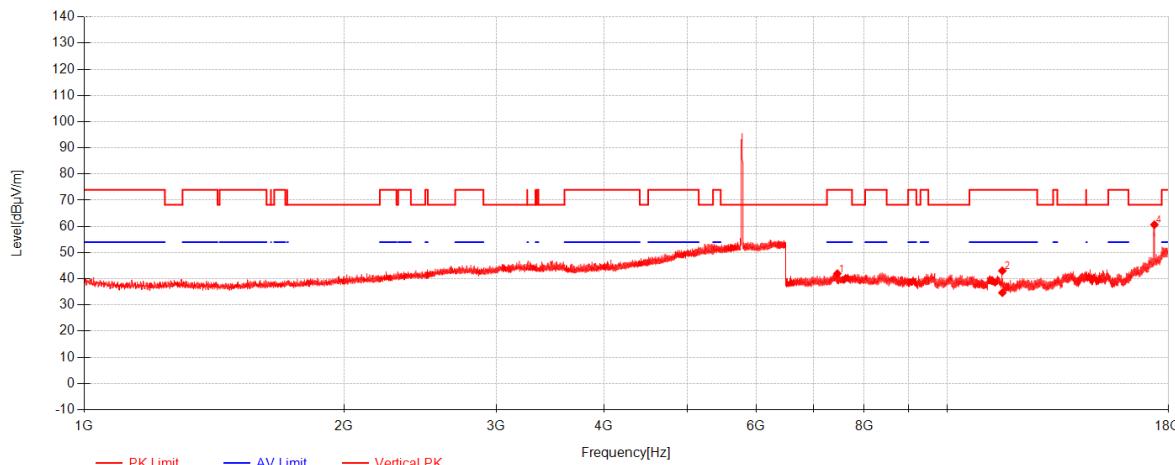
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802.11a_Channel 157



Data List										
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7452.5833	48.49	36.47	-42.99	41.97	74.00	32.03	142	72	Vertical
2	11570.5417	41.12	38.76	-36.84	43.04	74.00	30.96	153	48	Vertical
3	11573.4167	32.77	38.76	-36.86	34.67	54.00	19.33	256	24	Vertical
4	17357.4375	51.75	43.91	-34.99	60.67	68.30	7.63	199	146	Vertical



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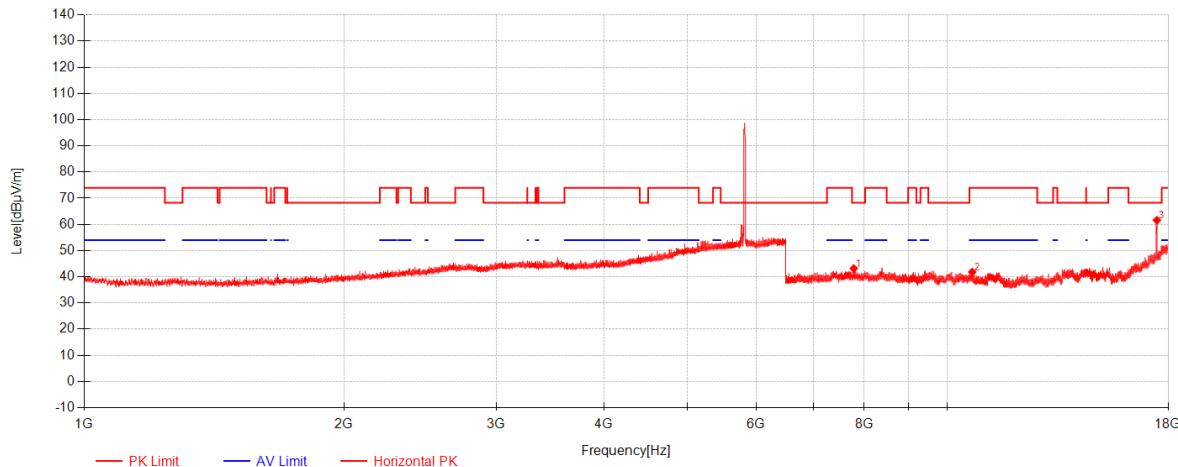
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802.11a_Channel 165



Data List										
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7786.0833	49.10	36.71	-42.63	43.18	68.30	25.12	126	341	Horizontal
2	10677.375	40.91	38.54	-37.61	41.84	74.00	32.16	258	147	Horizontal
3	17472.4375	51.28	44.43	-34.10	61.61	68.30	6.69	144	99	Horizontal



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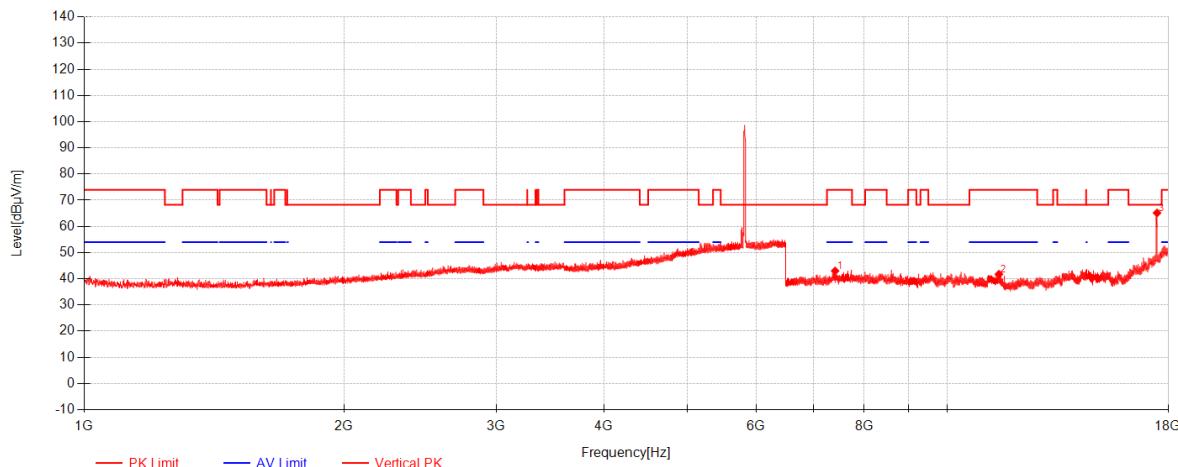
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802.11a_Channel 165



Data List										
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7408.5	49.48	36.34	-42.82	43.00	74.00	31.00	152	218	Vertical
2	11466.0833	39.85	38.75	-36.85	41.75	74.00	32.25	158	296	Vertical
3	17479.1458	54.73	44.46	-34.03	65.15	68.30	3.15	175	3	Vertical



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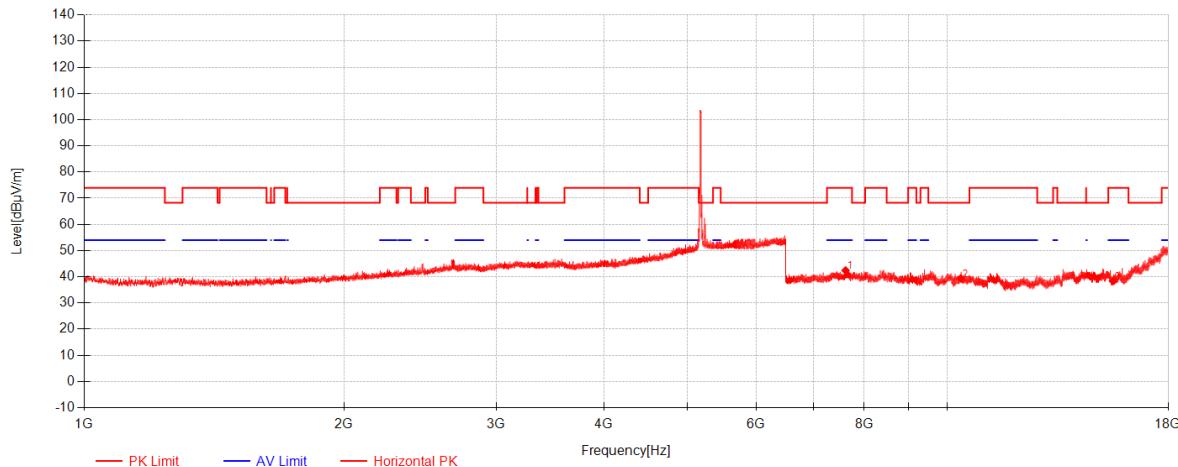
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802.11ac20_Channel 36



Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7617.8958	48.53	36.65	-42.78	42.40	74.00	31.60	174	114	Horizontal
2	10360.0000	39.82	38.38	-38.82	39.38	68.30	28.92	153	333	Horizontal
3	15540.0000	33.02	40.17	-34.81	38.37	74.00	35.63	261	258	Horizontal

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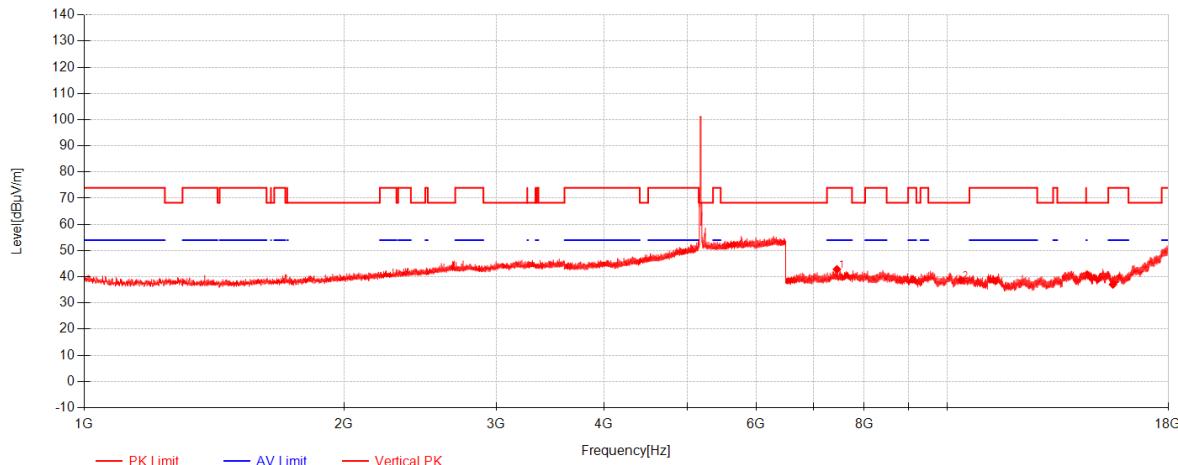
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802.11ac20_Channel 36



Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7444.4375	49.34	36.44	-42.96	42.83	74.00	31.17	177	342	Vertical
2	10360.0000	39.14	38.38	-38.82	38.70	68.30	29.60	156	70	Vertical
3	15540.0000	31.71	40.17	-34.81	37.06	74.00	36.94	199	360	Vertical



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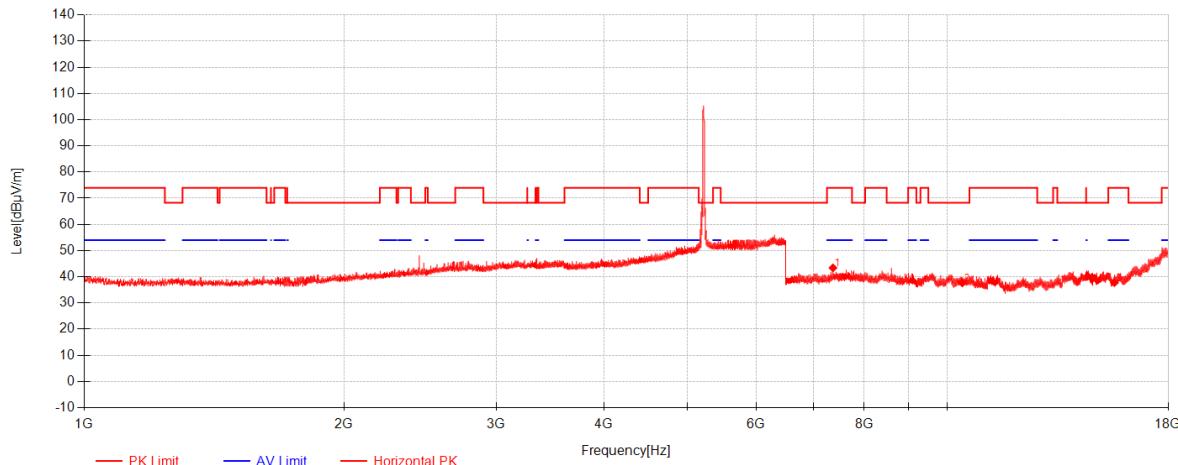
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802.11ac20_Channel 44



Data List										
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7365.8542	50.15	36.22	-42.97	43.40	74.00	30.60	284	171	Horizontal
2	10400.0000	37.98	38.40	-38.72	37.66	68.30	30.64	189	293	Horizontal
3	15600.0000	32.12	40.04	-34.37	37.79	74.00	36.21	165	170	Horizontal

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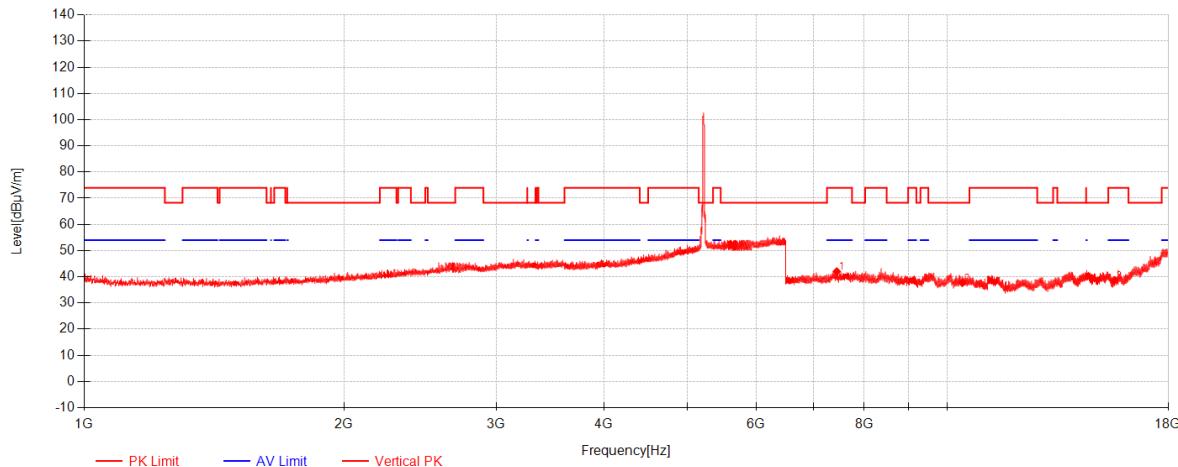
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Data List										
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7441.5625	48.51	36.44	-42.95	42.00	74.00	32.00	155	25	Vertical
2	10400.0000	38.03	38.40	-38.72	37.71	68.30	30.59	222	360	Vertical
3	15600.0000	32.98	40.04	-34.37	38.65	74.00	35.35	130	127	Vertical



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