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## 6dB emission bandwidth Test Result B4

TestMode	Antenna	Frequency[MHz]	6dB EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11a	Ant9	5745	15.12	5737.40	5752.52	≥0.5	PASS
11a	Ant9	5785	15.40	5777.16	5792.56	≥0.5	PASS
11a	Ant9	5825	14.28	5818.28	5832.56	≥0.5	PASS
11ac20SISO	Ant9	5745	15.20	5737.36	5752.56	≥0.5	PASS
11ac20SISO	Ant9	5785	13.92	5778.64	5792.56	≥0.5	PASS
11ac20SISO	Ant9	5825	15.16	5817.40	5832.56	≥0.5	PASS
11ac40SISO	Ant9	5755	30.24	5739.80	5770.04	≥0.5	PASS
11ac40SISO	Ant9	5795	34.08	5778.52	5812.60	≥0.5	PASS
11ac80SISO	Ant9	5775	75.52	5737.24	5812.76	≥0.5	PASS

### Remark:

For 802.11n HT20/ac VHT20 and 802.11n HT40/ac VHT40 mode, the whole testing have assessed only, 802.11ac VHT20/40 by referring to their higher output power.

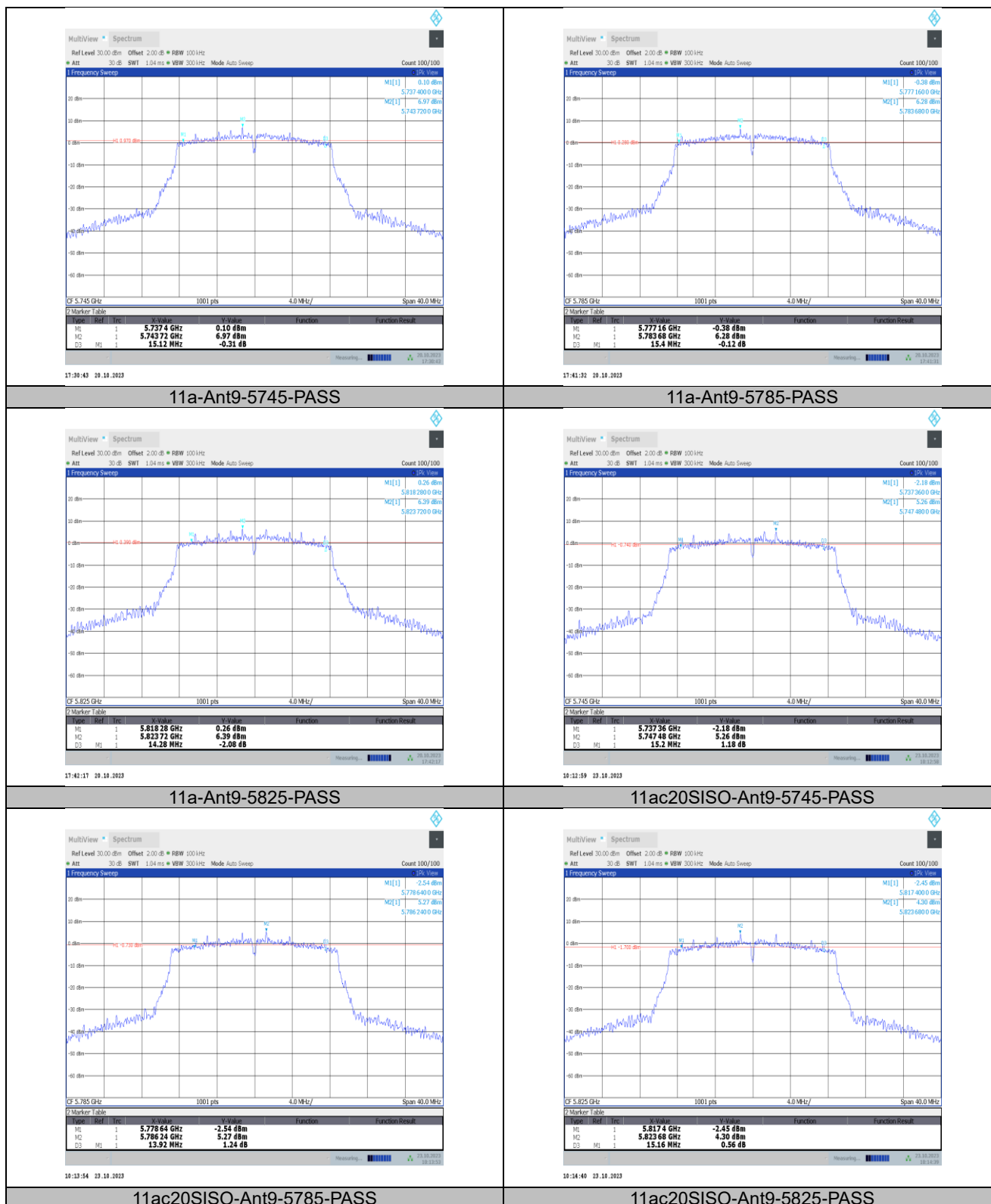


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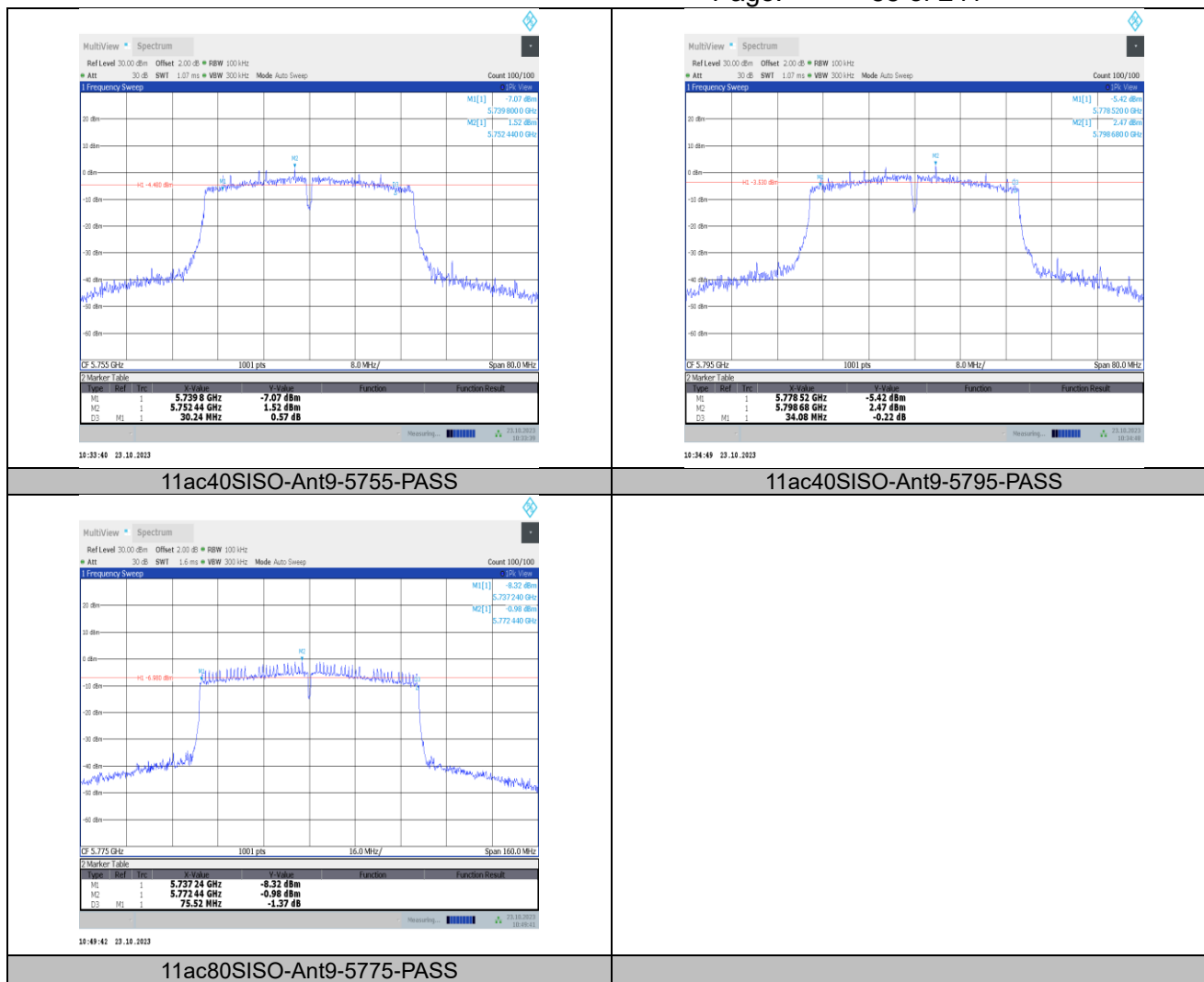
### Test Graphs B4



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## Duty Cycle Test Result

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11a	Ant9	5180	1.39	1.44	96.53
11n20SISO	Ant9	5180	1.30	1.35	96.30
11n40SISO	Ant9	5190	0.64	0.69	92.75
11ac20SISO	Ant9	5180	1.31	1.36	96.32
11ac40SISO	Ant9	5190	0.65	0.70	92.86
11ac80SISO	Ant9	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
11ac20SISO	1.31	1.36	96.32	0.76336	0.82KHz
11ac40SISO	0.65	0.70	92.86	1.53846	1.6KHz
11ac80SISO	0.32	0.37	86.49	3.12500	3.3Hz



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### Test Graphs



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## Maximum conducted output power Test Result Channel Power

TestMode	Antenna	Frequency[MHz]	Result [dBm]	Limit [dBm]	Verdict
11a	Ant9	5180	14.05	≤23.98	PASS
11a	Ant9	5220	14.06	≤23.98	PASS
11a	Ant9	5240	14.26	≤23.98	PASS
11a	Ant9	5260	14.16	≤23.98	PASS
11a	Ant9	5300	13.36	≤23.98	PASS
11a	Ant9	5320	13.35	≤23.98	PASS
11a	Ant9	5500	13.65	≤23.98	PASS
11a	Ant9	5580	13.61	≤23.98	PASS
11a	Ant9	5700	13.8	≤23.98	PASS
11a	Ant9	5745	15.81	≤30.00	PASS
11a	Ant9	5785	15.65	≤30.00	PASS
11a	Ant9	5825	15.78	≤30.00	PASS
11n20SISO	Ant9	5180	13.95	≤23.98	PASS
11n20SISO	Ant9	5220	13.77	≤23.98	PASS
11n20SISO	Ant9	5240	13.75	≤23.98	PASS
11n20SISO	Ant9	5260	13.99	≤23.98	PASS
11n20SISO	Ant9	5300	13.82	≤23.98	PASS
11n20SISO	Ant9	5320	13.4	≤23.98	PASS
11n20SISO	Ant9	5500	13.58	≤23.98	PASS
11n20SISO	Ant9	5580	12.95	≤23.98	PASS
11n20SISO	Ant9	5700	13.38	≤23.98	PASS
11n20SISO	Ant9	5745	15.63	≤30.00	PASS
11n20SISO	Ant9	5785	15.58	≤30.00	PASS
11n20SISO	Ant9	5825	15.36	≤30.00	PASS
11n40SISO	Ant9	5190	14.1	≤23.98	PASS
11n40SISO	Ant9	5230	13.24	≤23.98	PASS
11n40SISO	Ant9	5270	13.77	≤23.98	PASS
11n40SISO	Ant9	5310	13.51	≤23.98	PASS
11n40SISO	Ant9	5510	13.51	≤23.98	PASS
11n40SISO	Ant9	5550	13.86	≤23.98	PASS
11n40SISO	Ant9	5670	13.65	≤23.98	PASS
11n40SISO	Ant9	5755	15.42	≤30.00	PASS
11n40SISO	Ant9	5795	15.56	≤30.00	PASS
11ac20SISO	Ant9	5180	13.9	≤23.98	PASS
11ac20SISO	Ant9	5220	13.86	≤23.98	PASS
11ac20SISO	Ant9	5240	13.88	≤23.98	PASS
11ac20SISO	Ant9	5260	13.98	≤23.98	PASS
11ac20SISO	Ant9	5300	13.76	≤23.98	PASS
11ac20SISO	Ant9	5320	13.77	≤23.98	PASS
11ac20SISO	Ant9	5500	13.48	≤23.98	PASS
11ac20SISO	Ant9	5580	13.06	≤23.98	PASS
11ac20SISO	Ant9	5700	13.48	≤23.98	PASS
11ac20SISO	Ant9	5745	15.59	≤30.00	PASS
11ac20SISO	Ant9	5785	15.44	≤30.00	PASS
11ac20SISO	Ant9	5825	15.47	≤30.00	PASS
11ac40SISO	Ant9	5190	14.05	≤23.98	PASS
11ac40SISO	Ant9	5230	13.46	≤23.98	PASS
11ac40SISO	Ant9	5270	13.69	≤23.98	PASS
11ac40SISO	Ant9	5310	13.66	≤23.98	PASS
11ac40SISO	Ant9	5510	13.59	≤23.98	PASS
11ac40SISO	Ant9	5550	13.8	≤23.98	PASS
11ac40SISO	Ant9	5670	13.54	≤23.98	PASS



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11ac40SISO	Ant9	5755	15.4	≤30.00	PASS
11ac40SISO	Ant9	5795	15.41	≤30.00	PASS
11ac80SISO	Ant9	5210	13.77	≤23.98	PASS
11ac80SISO	Ant9	5290	14.16	≤23.98	PASS
11ac80SISO	Ant9	5530	13.47	≤23.98	PASS
11ac80SISO	Ant9	5610	13.8	≤23.98	PASS
11ac80SISO	Ant9	5775	15.38	≤30.00	PASS



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## Maximum power spectral density Test Result

TestMode	Antenna	Frequency[MHz]	Result	Limit	Verdict
11a	Ant9	5180	7.10	≤11.00	PASS
11a	Ant9	5220	7.58	≤11.00	PASS
11a	Ant9	5240	7.26	≤11.00	PASS
11a	Ant9	5260	7.09	≤11.00	PASS
11a	Ant9	5300	6.41	≤11.00	PASS
11a	Ant9	5320	6.34	≤11.00	PASS
11a	Ant9	5500	7.31	≤11.00	PASS
11a	Ant9	5580	7.63	≤11.00	PASS
11a	Ant9	5700	7.01	≤11.00	PASS
11a	Ant9	5745	4.51	≤30.00	PASS
11a	Ant9	5785	5.05	≤30.00	PASS
11a	Ant9	5825	4.33	≤30.00	PASS
11ac20SISO	Ant9	5180	4.92	≤11.00	PASS
11ac20SISO	Ant9	5220	5.35	≤11.00	PASS
11ac20SISO	Ant9	5240	5.01	≤11.00	PASS
11ac20SISO	Ant9	5260	4.98	≤11.00	PASS
11ac20SISO	Ant9	5300	5.85	≤11.00	PASS
11ac20SISO	Ant9	5320	5.66	≤11.00	PASS
11ac20SISO	Ant9	5500	5.37	≤11.00	PASS
11ac20SISO	Ant9	5580	5.36	≤11.00	PASS
11ac20SISO	Ant9	5700	5.07	≤11.00	PASS
11ac20SISO	Ant9	5745	3.53	≤30.00	PASS
11ac20SISO	Ant9	5785	2.81	≤30.00	PASS
11ac20SISO	Ant9	5825	2.42	≤30.00	PASS
11ac40SISO	Ant9	5190	2.37	≤11.00	PASS
11ac40SISO	Ant9	5230	3.02	≤11.00	PASS
11ac40SISO	Ant9	5270	2.75	≤11.00	PASS
11ac40SISO	Ant9	5310	1.93	≤11.00	PASS
11ac40SISO	Ant9	5510	2.63	≤11.00	PASS
11ac40SISO	Ant9	5550	3.17	≤11.00	PASS
11ac40SISO	Ant9	5670	1.92	≤11.00	PASS
11ac40SISO	Ant9	5755	-0.36	≤30.00	PASS
11ac40SISO	Ant9	5795	0.14	≤30.00	PASS
11ac80SISO	Ant9	5210	-1.10	≤11.00	PASS
11ac80SISO	Ant9	5290	0.04	≤11.00	PASS
11ac80SISO	Ant9	5530	-0.17	≤11.00	PASS
11ac80SISO	Ant9	5610	-1.00	≤11.00	PASS
11ac80SISO	Ant9	5775	-3.88	≤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.

### Remark:

For 802.11n HT20/ac VHT20 and 802.11n HT40/ac VHT40 mode, the whole testing have assessed only, 802.11ac VHT20/40 by referring to their higher output power.



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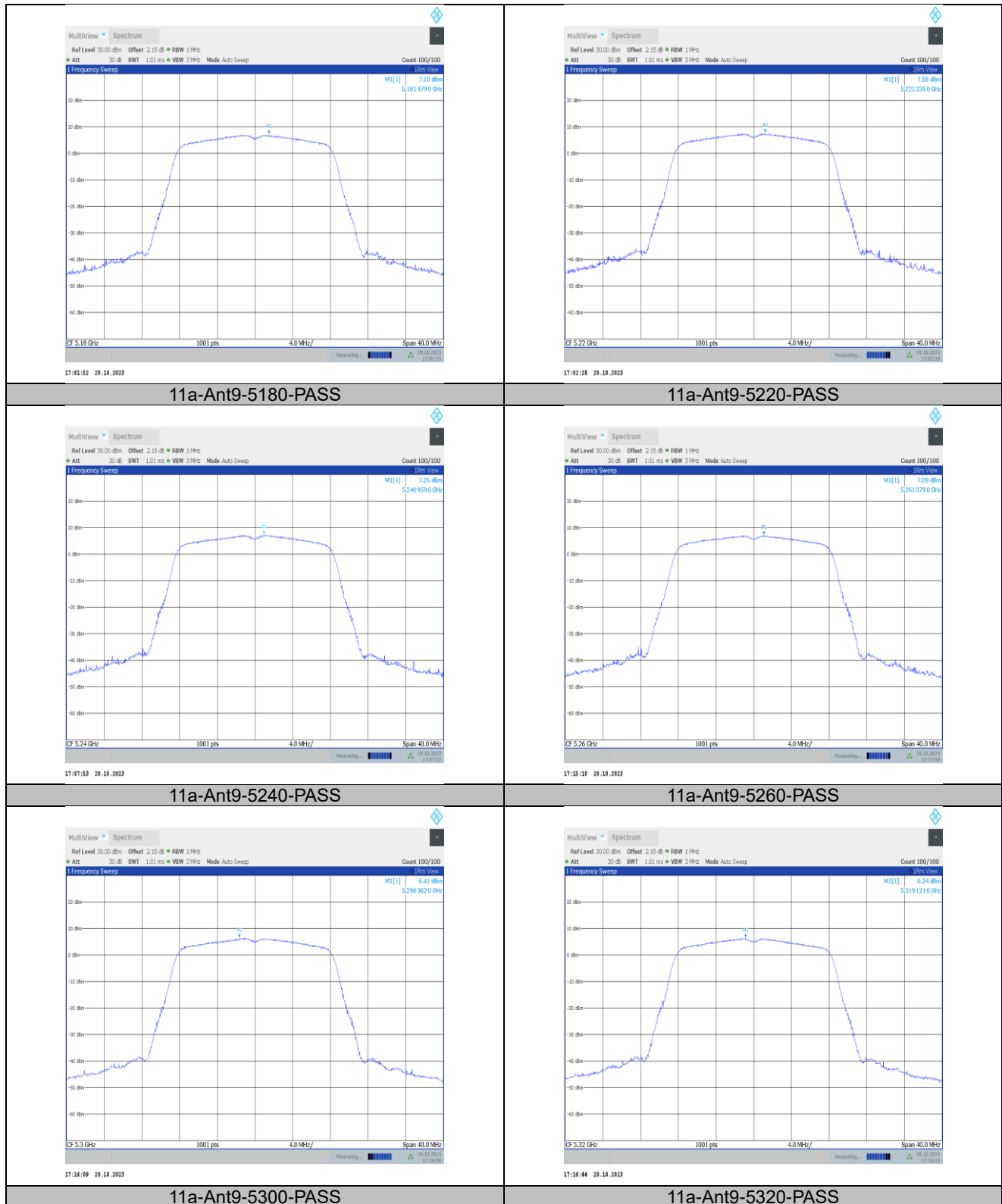
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### Test Graphs



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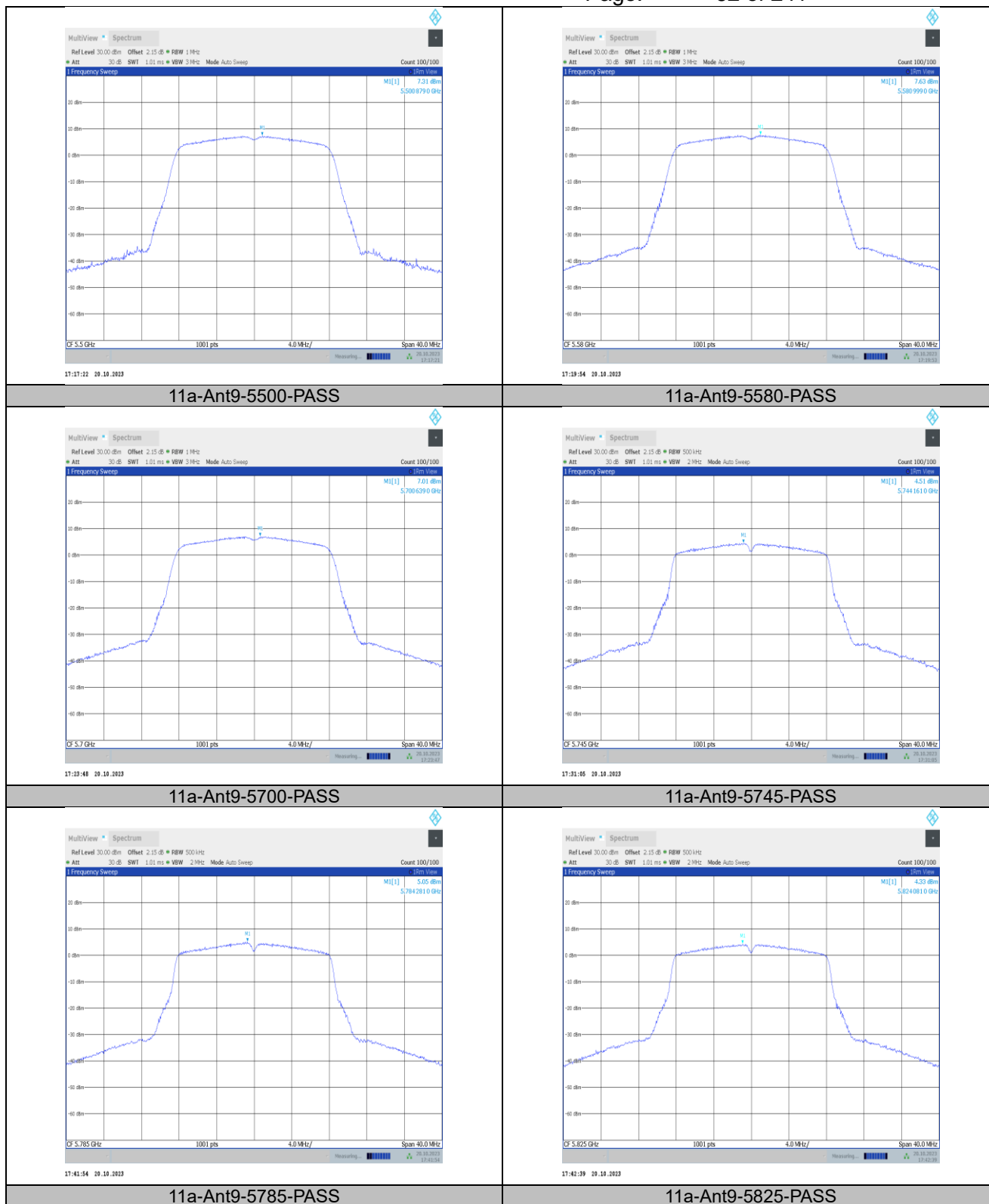
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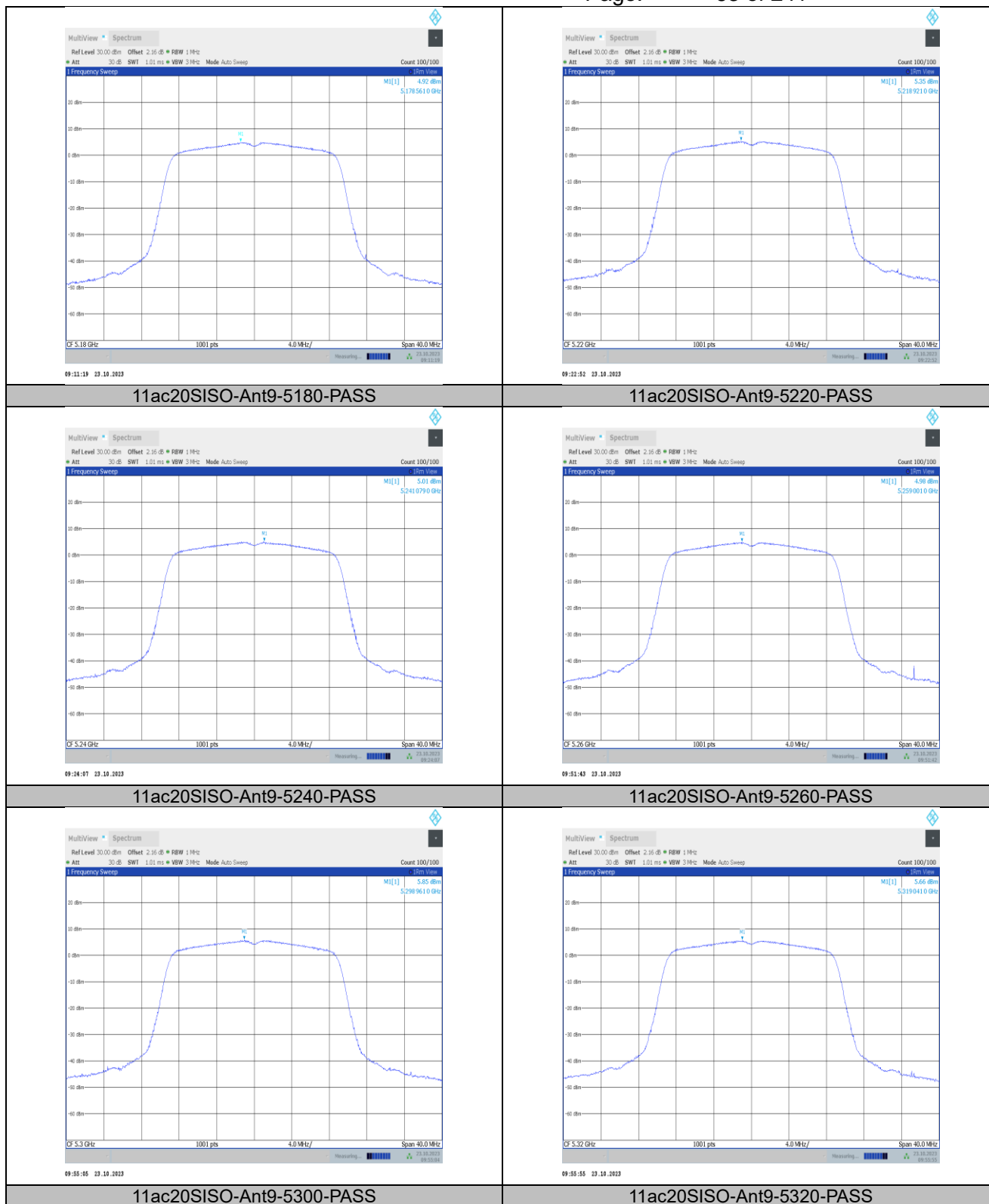
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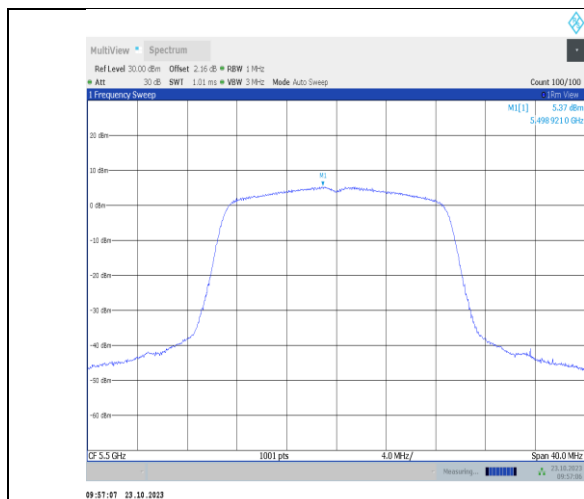
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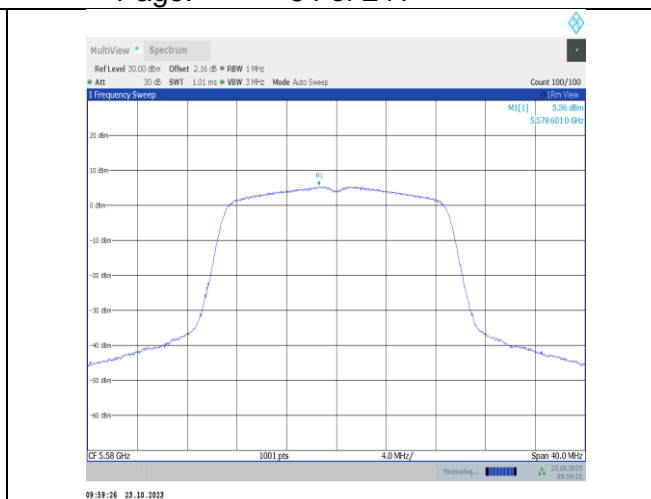
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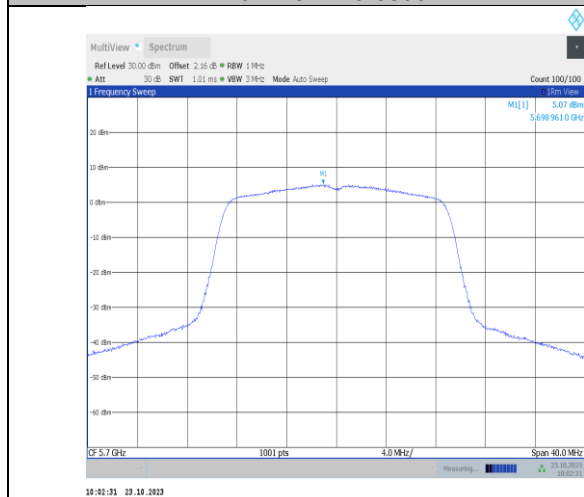
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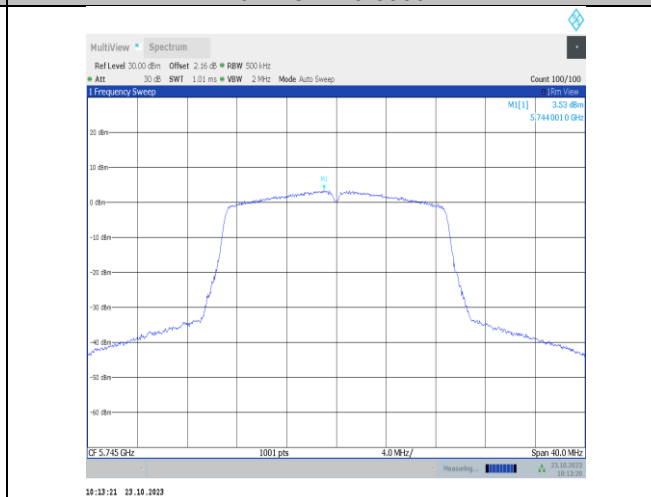
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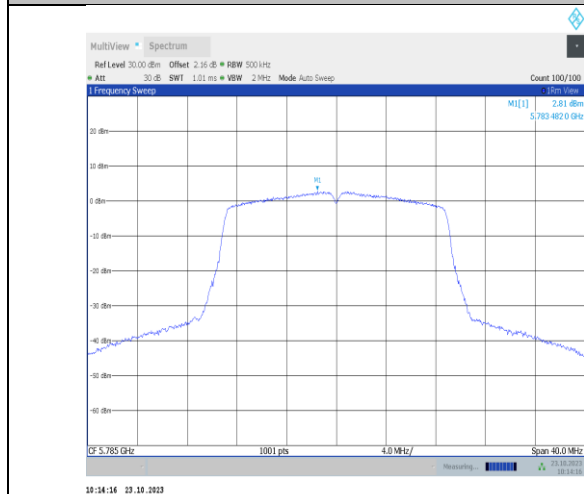
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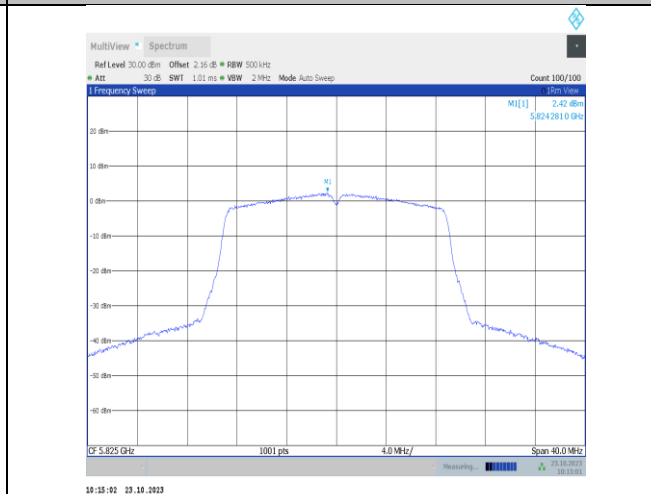
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11ac20SISO-Ant9-5785-PASS



11ac20SISO-Ant9-5825-PASS



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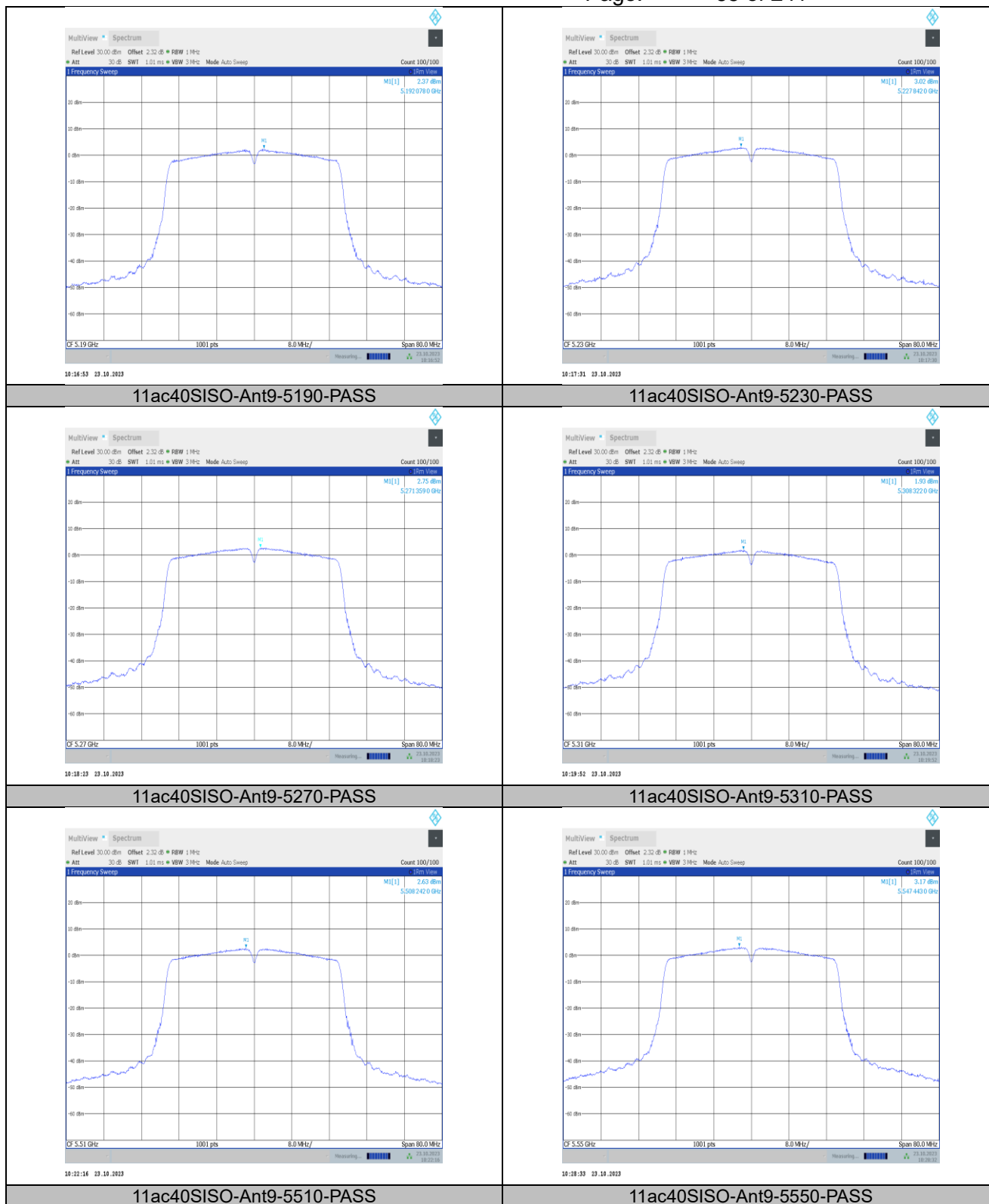
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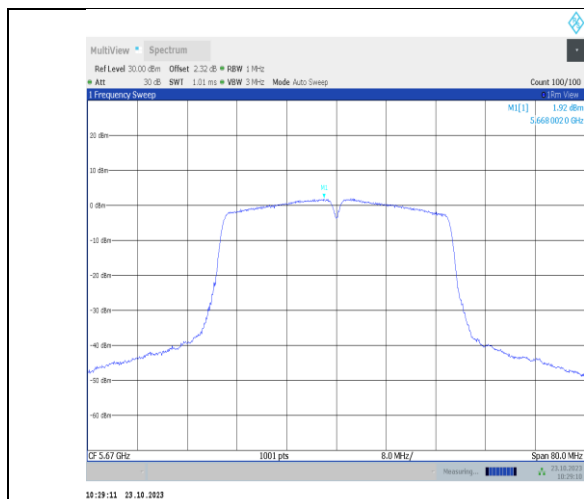
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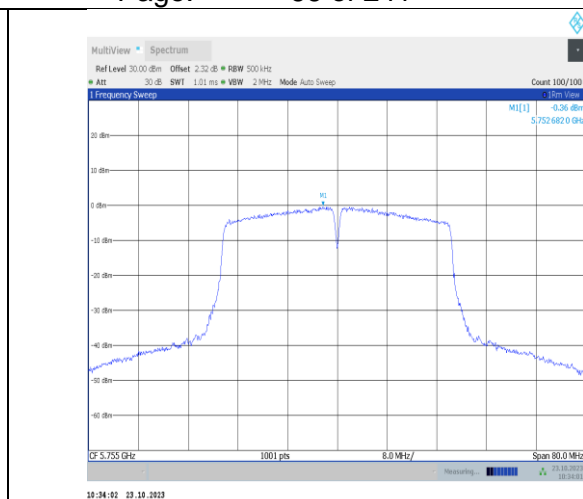
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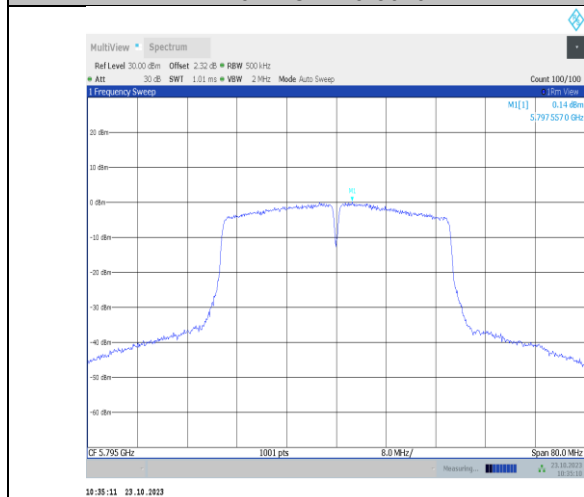
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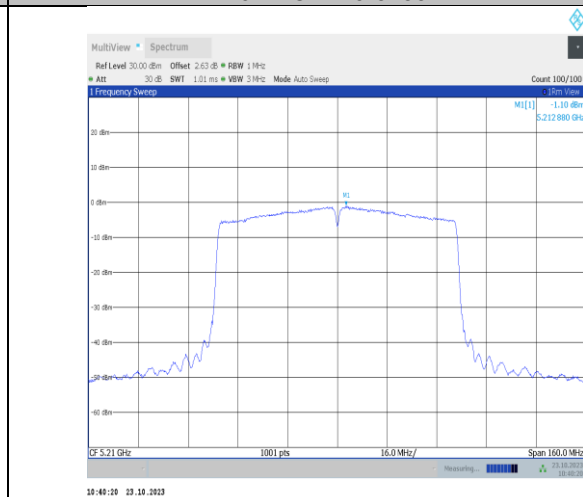
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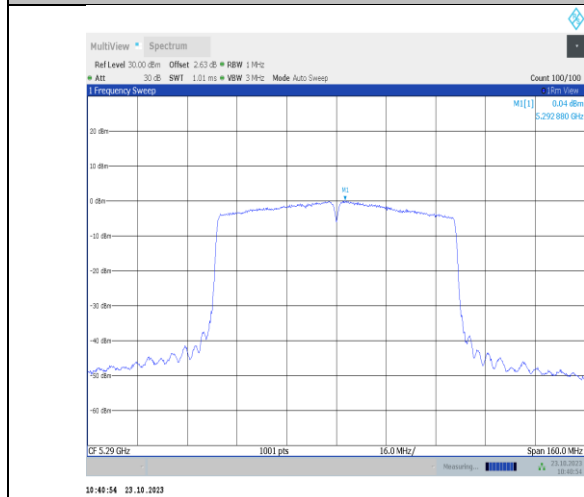
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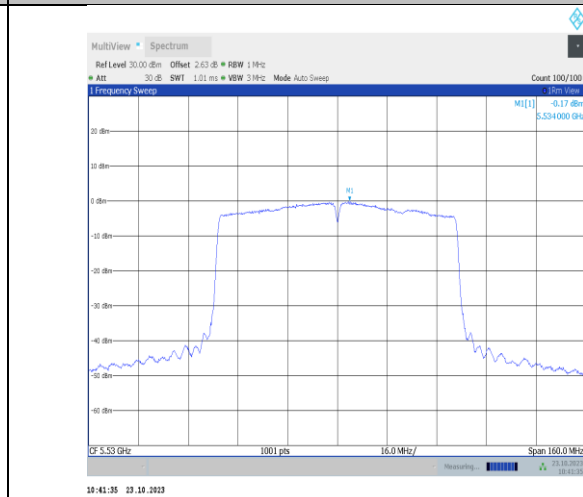
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11ac80SISO-Ant9-5210-PASS



11ac80SISO-Ant9-5290-PASS



11ac80SISO-Ant9-5530-PASS



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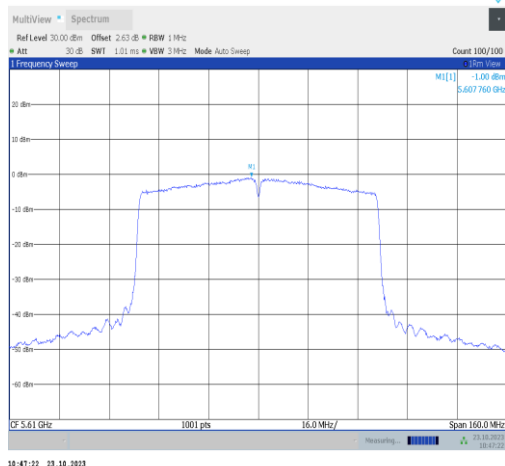
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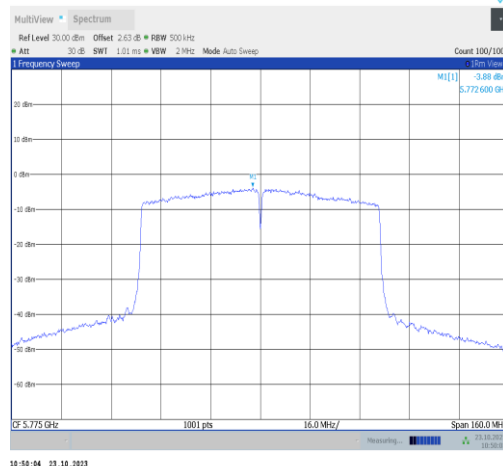
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11ac80SISO-Ant9-5610-PASS



11ac80SISO-Ant9-5775-PASS



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## DFS Detection Thresholds Test Result

TestMode	Frequency[dbm]	Radar Type	Result	Limit[dbm]	Verdict
11ac80SISO	5530	Type0	-64.12	-64.00	PASS



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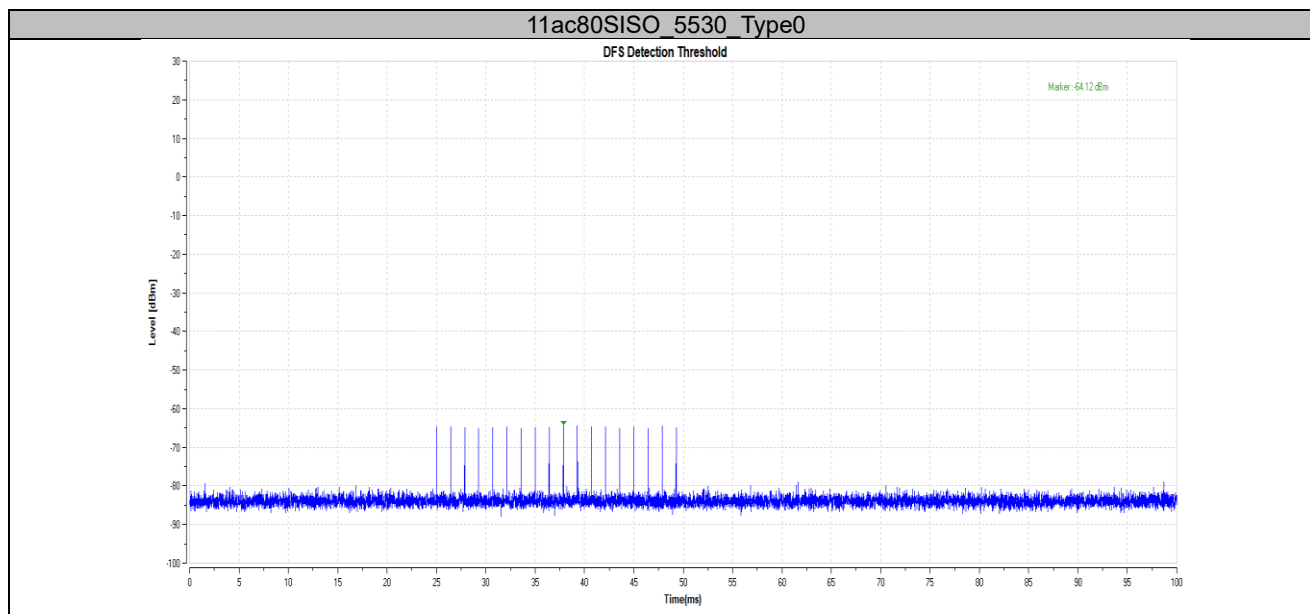
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### Test Graphs



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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+10.4	200+60	848.6	10000	PASS



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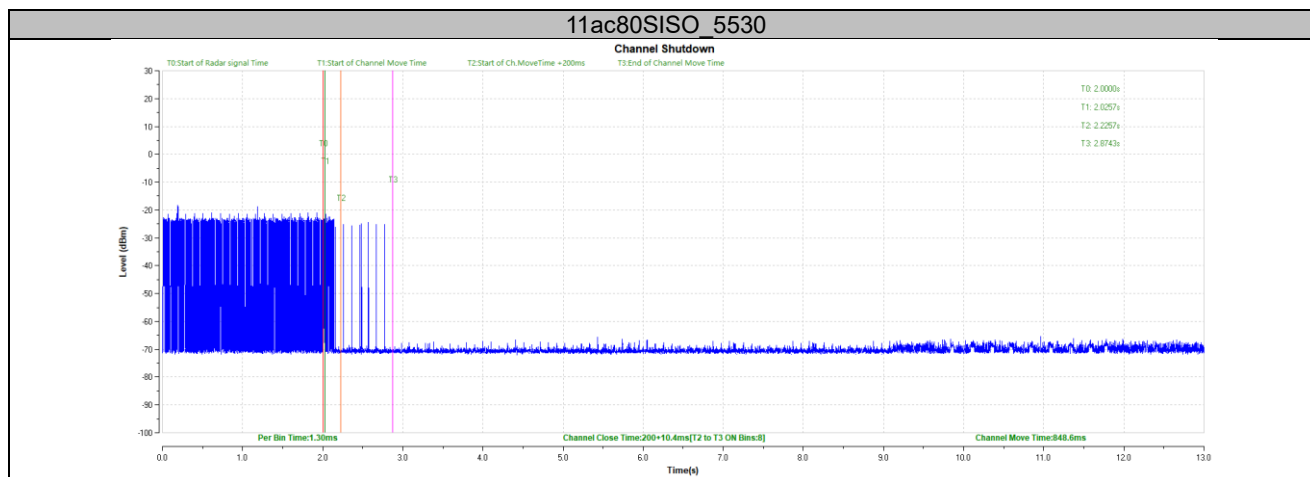


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## Non-Occupancy Period

### Test Result

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



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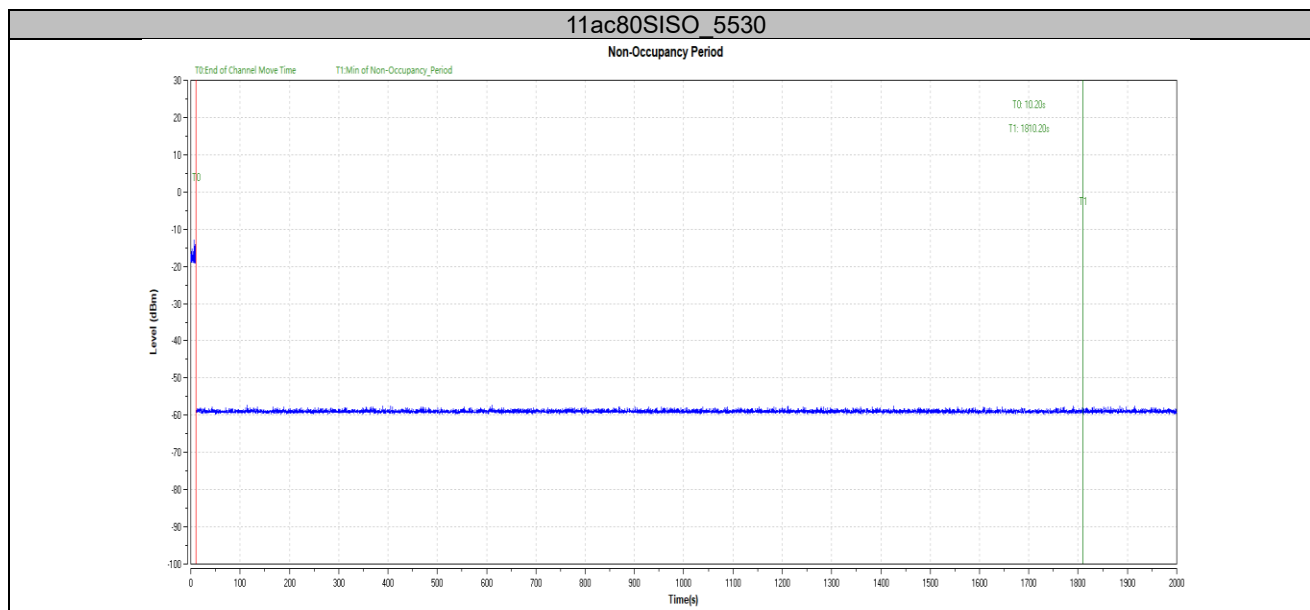
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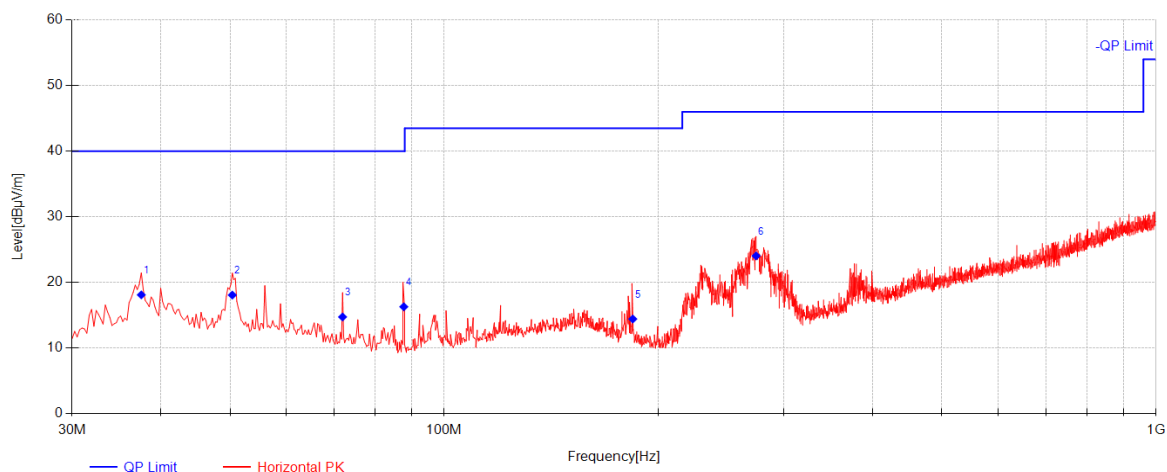
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## Radiated Spurious Emissions

### Radiated emission below 1GHz

#### Worst case Mode: 802.11ac80\_Channel 106



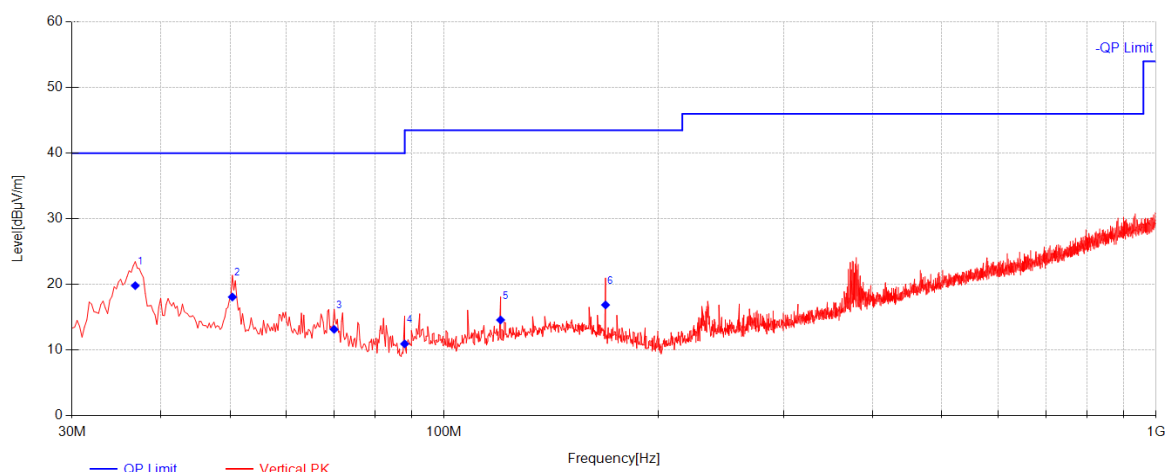
#### Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF [dB/m]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Polarity
1	37.5175	41.33	-42.34	19.10	18.09	40.00	21.91	Horizontal
2	50.37	41.25	-42.37	19.19	18.06	40.00	21.94	Horizontal
3	71.9525	40.02	-42.03	16.73	14.72	40.00	25.28	Horizontal
4	87.715	43.19	-41.74	14.81	16.27	40.00	23.73	Horizontal
5	183.9875	39.16	-40.99	16.24	14.41	43.50	29.09	Horizontal
6	274.1975	46.75	-40.39	17.67	24.03	46.00	21.97	Horizontal

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## Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF [dB/m]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Polarity
1	36.79	43.22	-42.35	18.93	19.80	40.00	20.20	Vertical
2	50.37	41.26	-42.37	19.19	18.07	40.00	21.93	Vertical
3	70.0125	38.11	-42.08	17.10	13.13	40.00	26.87	Vertical
4	87.9575	37.85	-41.73	14.80	10.92	40.00	29.08	Vertical
5	119.9675	39.03	-41.76	17.30	14.57	43.50	28.93	Vertical
6	168.4675	40.22	-40.90	17.54	16.86	43.50	26.64	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:  
Value = Reading(dBμV) + AF(dB/m) + Factor(dB):  
AF = Antenna Factor(dB/m)  
Factor = Cable Factor(dB) - Preamplifier gain(dB)  
Margin = Limit(dBμV/m) – Value(dBμV/m)
- All channels have been tested, but only the worst case data displayed in this report.



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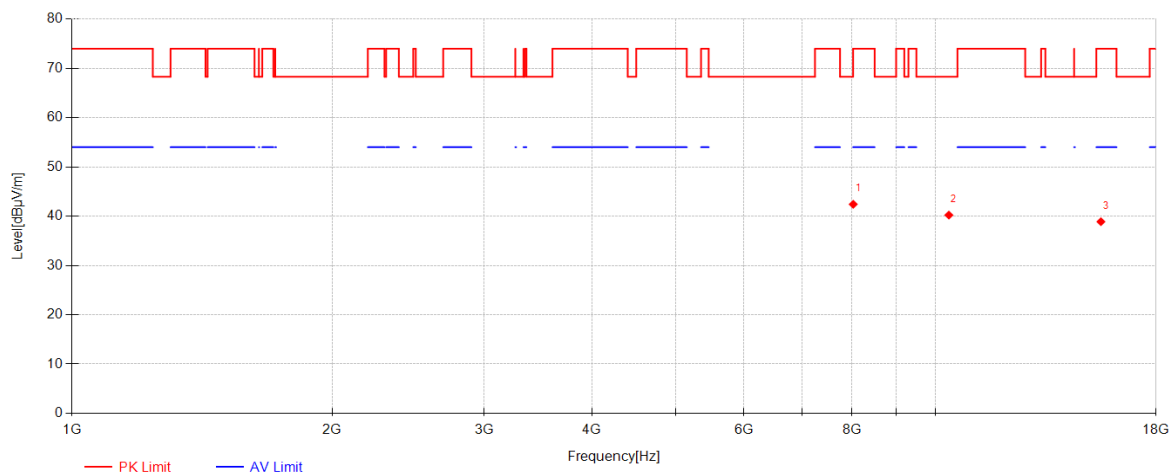
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## Transmitter emission Above 1GHz

## 802.11a\_Channel 36



## Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8027.5833	47.55	36.79	-41.91	42.42	74.00	31.58	Horizontal
2	10360.0000	40.67	38.38	-38.82	40.23	68.30	28.07	Horizontal
3	15540.0000	33.54	40.17	-34.81	38.89	74.00	35.11	Horizontal



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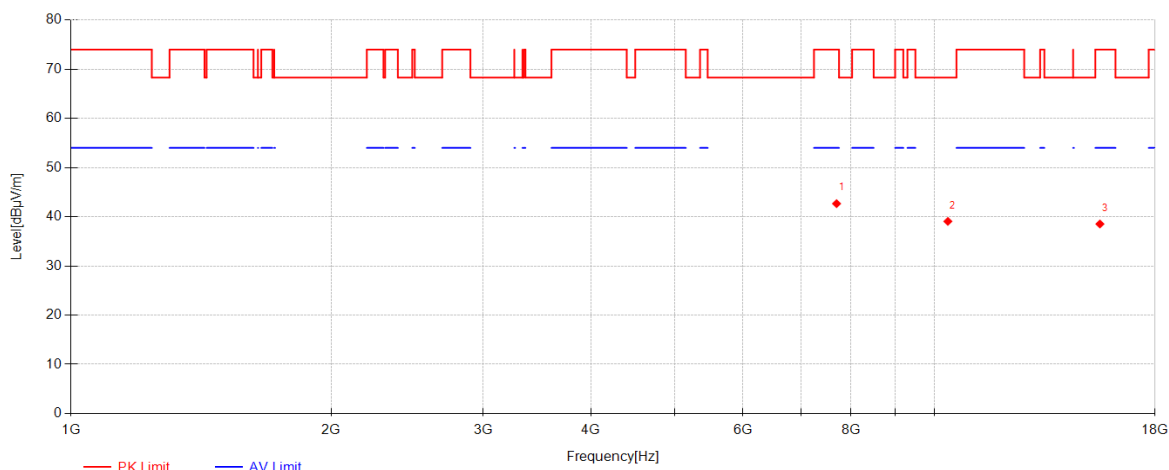
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## 802.11a\_Channel 36



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7698.875	48.94	36.68	-42.95	42.67	74.00	31.33	Vertical
2	10360.0000	39.50	38.38	-38.82	39.06	68.30	29.24	Vertical
3	15540.0000	33.18	40.17	-34.81	38.53	74.00	35.47	Vertical



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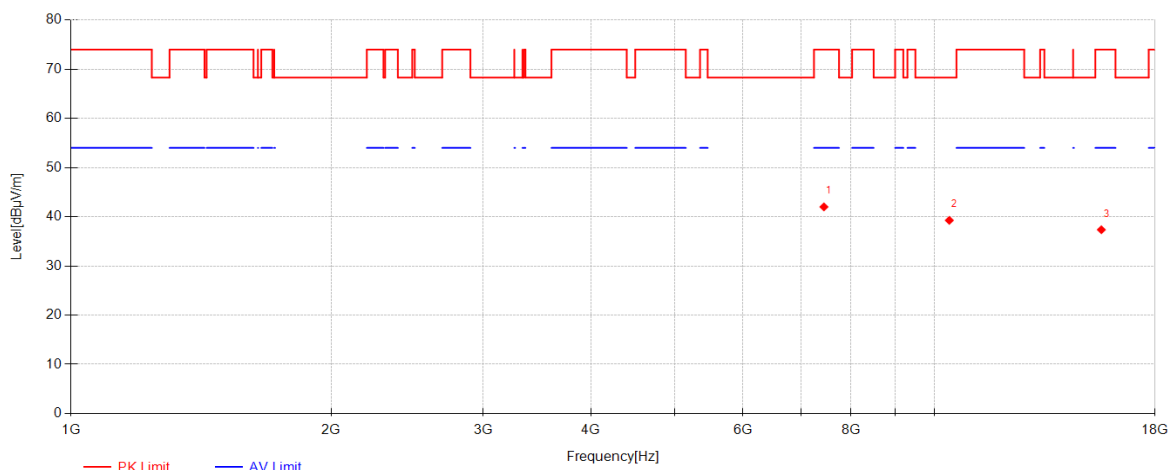
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## 802.11a\_Channel 44



## Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7444.4375	48.52	36.44	-42.96	42.01	74.00	31.99	Horizontal
2	10400.0000	39.59	38.40	-38.72	39.27	68.30	29.03	Horizontal
3	15600.0000	31.69	40.04	-34.37	37.36	74.00	36.64	Horizontal



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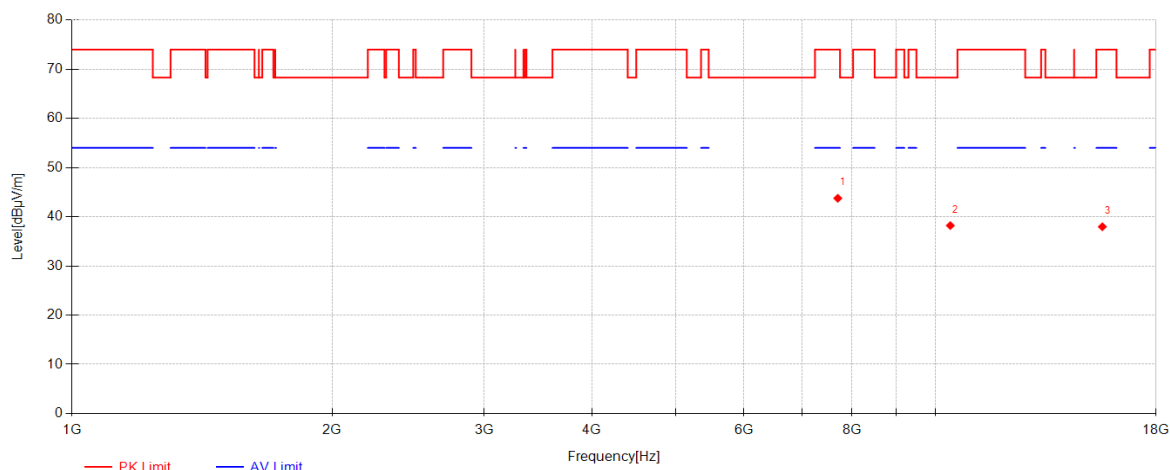
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## 802.11a\_Channel 4



## Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7703.1875	50.02	36.68	-42.94	43.76	74.00	30.24	Vertical
2	10400.0000	38.53	38.40	-38.72	38.21	68.30	30.09	Vertical
3	15600.0000	32.30	40.04	-34.37	37.97	74.00	36.03	Vertical



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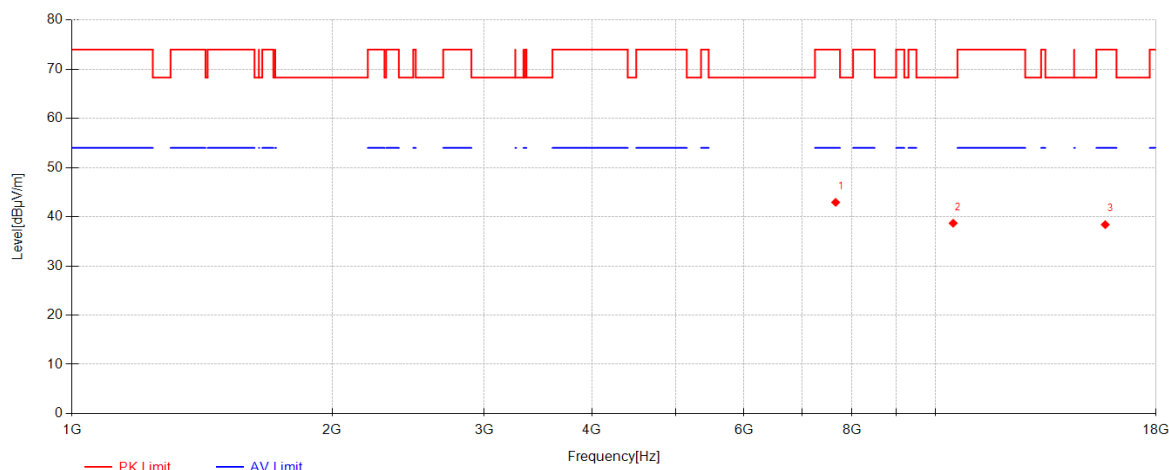
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## 802.11a\_Channel 48



## Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7660.0625	49.13	36.66	-42.87	42.93	74.00	31.07	Horizontal
2	10480.0000	39.00	38.44	-38.75	38.69	68.30	29.61	Horizontal
3	15720.0000	31.83	39.79	-33.22	38.40	74.00	35.60	Horizontal



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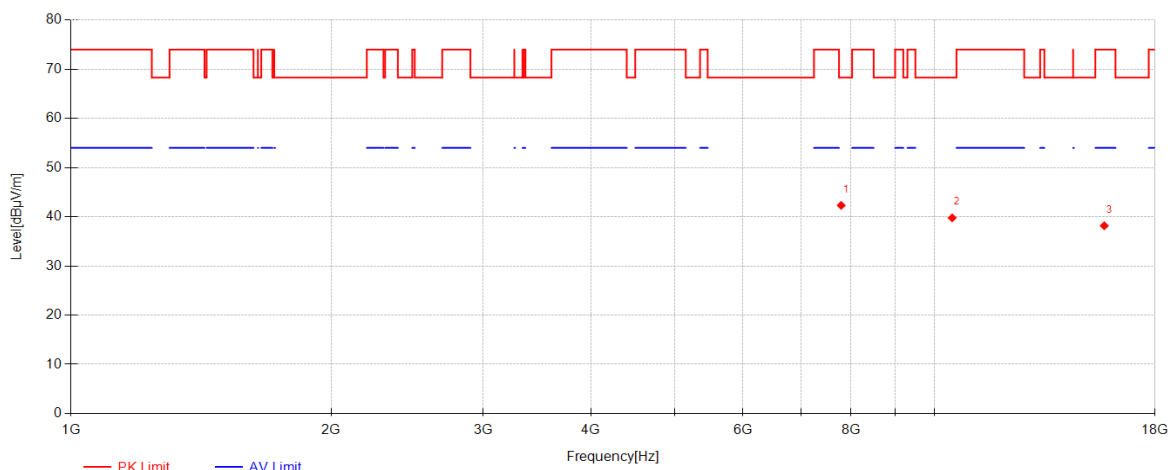


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## 802.11a\_Channel 48



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7794.7083	48.19	36.72	-42.60	42.31	68.30	25.99	Vertical
2	10480.0000	40.09	38.44	-38.75	39.78	68.30	28.52	Vertical
3	15720.0000	31.60	39.79	-33.22	38.17	74.00	35.83	Vertical



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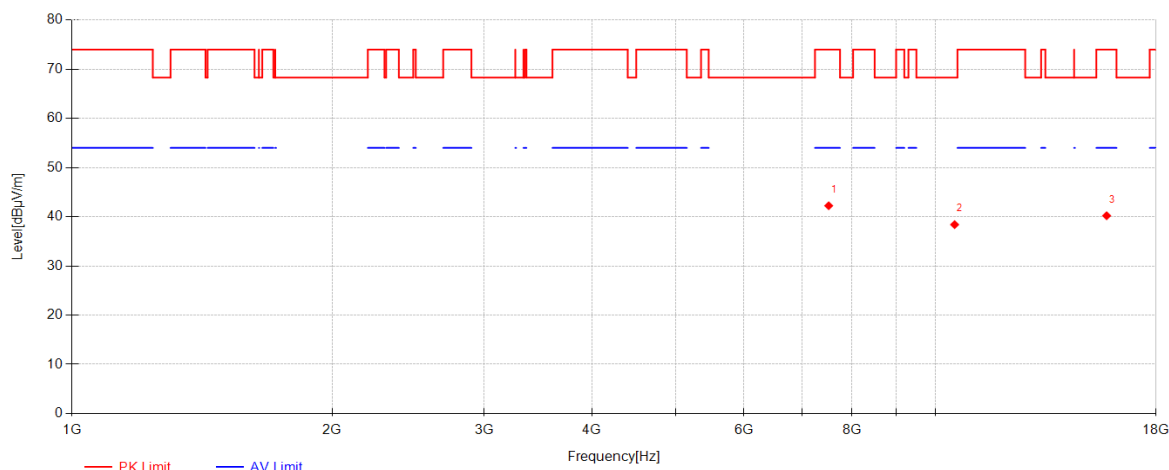
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## 802.11a\_Channel 52



## Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7519.1875	48.72	36.61	-43.09	42.24	74.00	31.76	Horizontal
2	10520.0000	38.55	38.46	-38.61	38.40	68.30	29.90	Horizontal
3	15780.0000	33.65	39.66	-33.10	40.21	74.00	33.79	Horizontal



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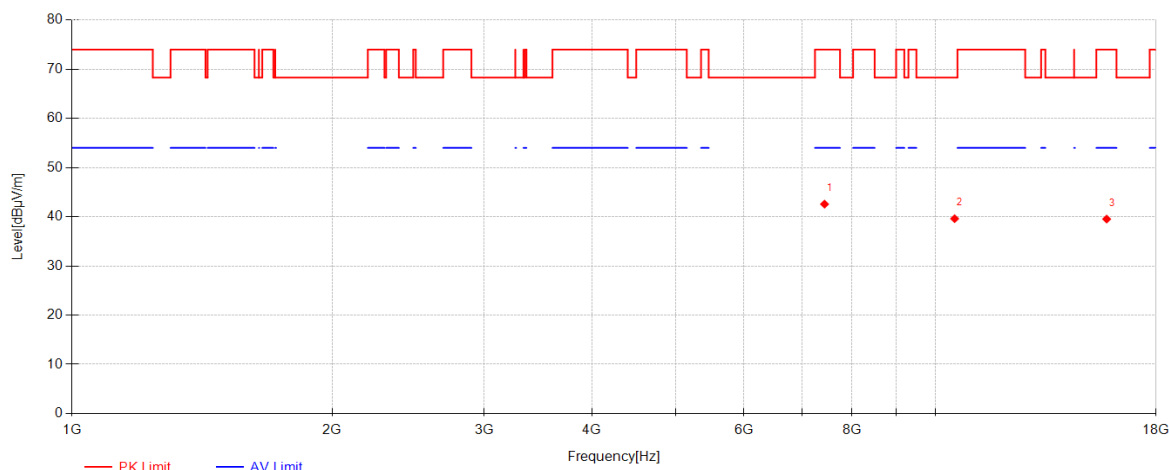
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## 802.11a\_Channel 52



## Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7436.2917	49.08	36.42	-42.93	42.57	74.00	31.43	Vertical
2	10520.0000	39.76	38.46	-38.61	39.61	68.30	28.69	Vertical
3	15780.0000	32.97	39.66	-33.10	39.53	74.00	34.47	Vertical



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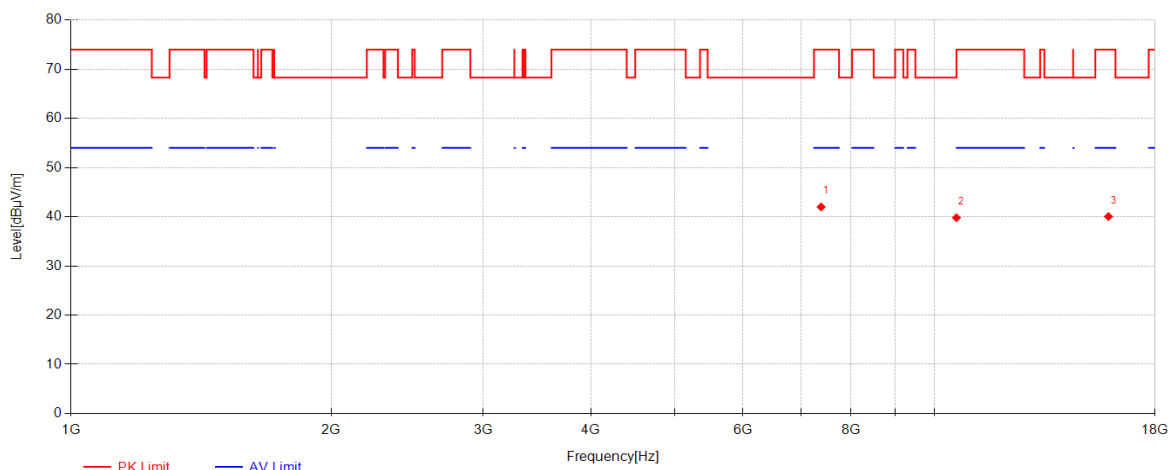
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## 802.11a\_Channel 60



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7387.8958	48.58	36.29	-42.86	42.01	74.00	31.99	Horizontal
2	10600.0000	39.31	38.50	-38.01	39.80	74.00	34.20	Horizontal
3	15900.0000	34.76	39.41	-34.13	40.04	74.00	33.96	Horizontal



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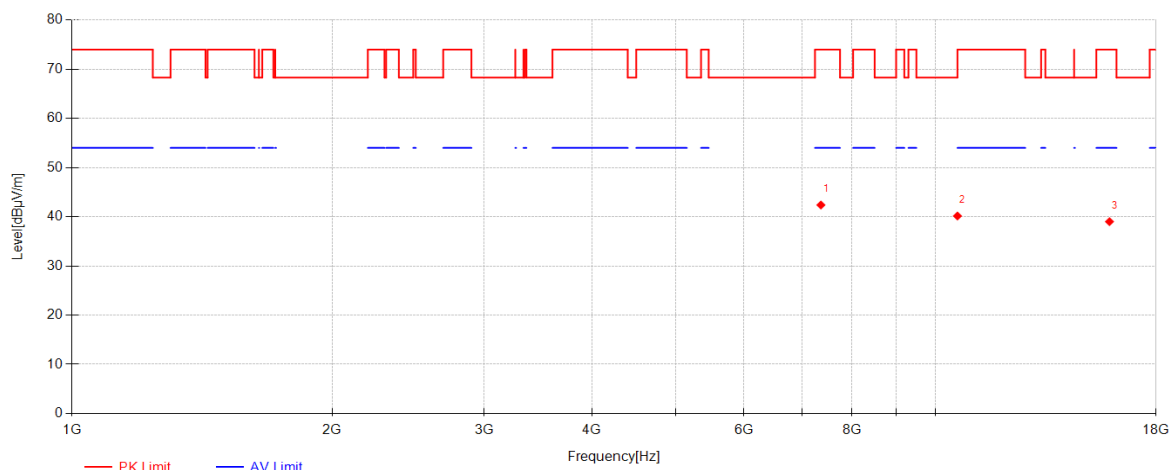
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## 802.11a\_Channel 60



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7364.4167	49.15	36.22	-42.98	42.39	74.00	31.61	Vertical
2	10600.0000	39.67	38.50	-38.01	40.16	74.00	33.84	Vertical
3	15900.0000	33.73	39.41	-34.13	39.01	74.00	34.99	Vertical



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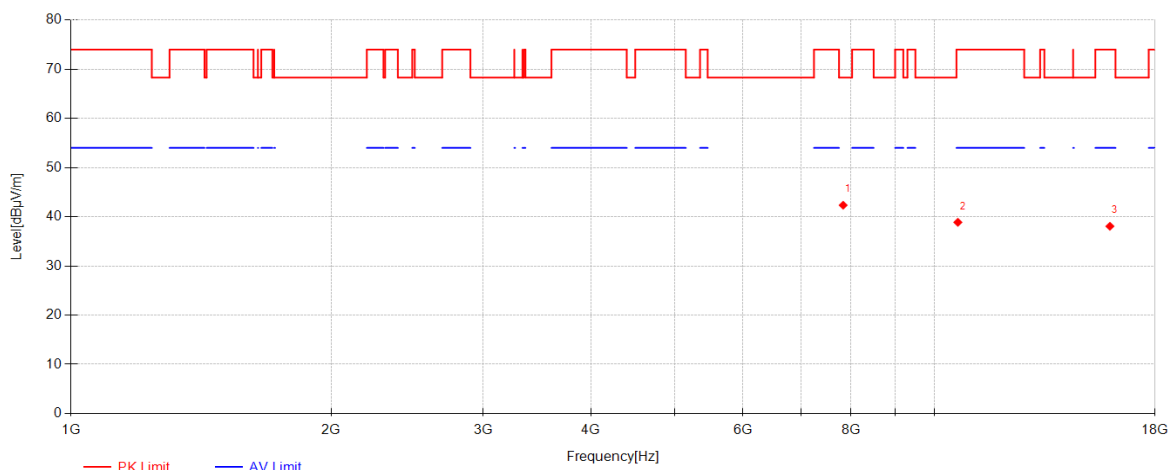
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## 802.11a\_Channel 64



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7835.9167	48.25	36.73	-42.64	42.35	68.30	25.95	Horizontal
2	10640.0000	38.15	38.52	-37.80	38.87	74.00	35.13	Horizontal
3	15960.0000	33.42	39.28	-34.63	38.07	74.00	35.93	Horizontal



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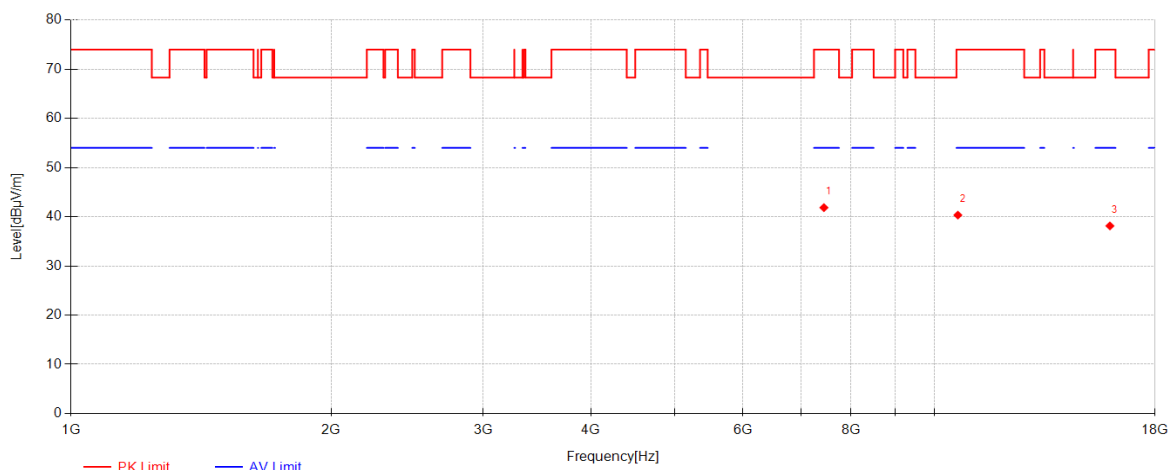


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## 802.11a\_Channel 64



## Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7444.4375	48.37	36.44	-42.96	41.86	74.00	32.14	Vertical
2	10640.0000	39.62	38.52	-37.80	40.34	74.00	33.66	Vertical
3	15960.0000	33.49	39.28	-34.63	38.14	74.00	35.86	Vertical



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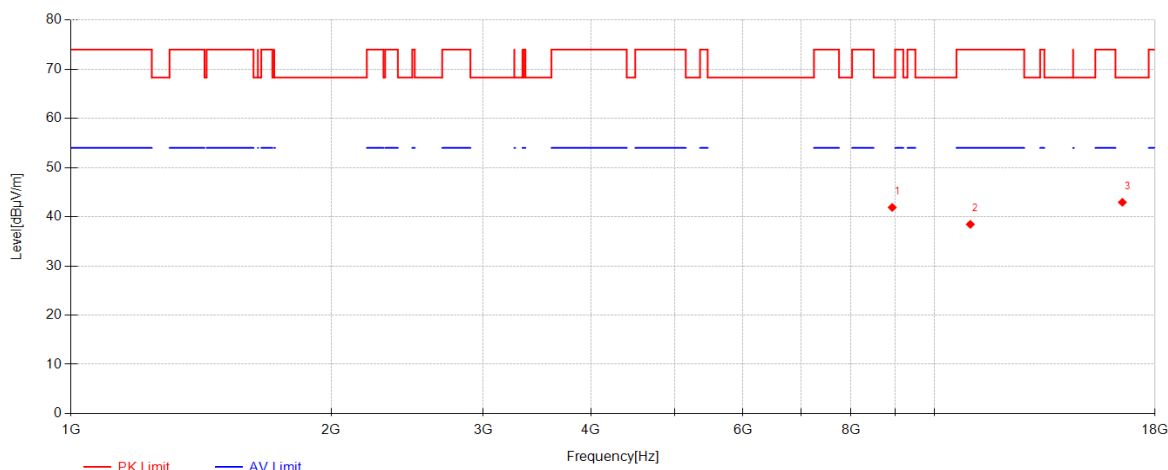
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## 802.11a\_Channel 100



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8932.25	46.46	36.33	-40.90	41.90	68.30	26.40	Horizontal
2	11000.0000	37.35	38.70	-37.59	38.46	74.00	35.54	Horizontal
3	16500.0000	36.47	40.75	-34.28	42.94	68.30	25.36	Horizontal



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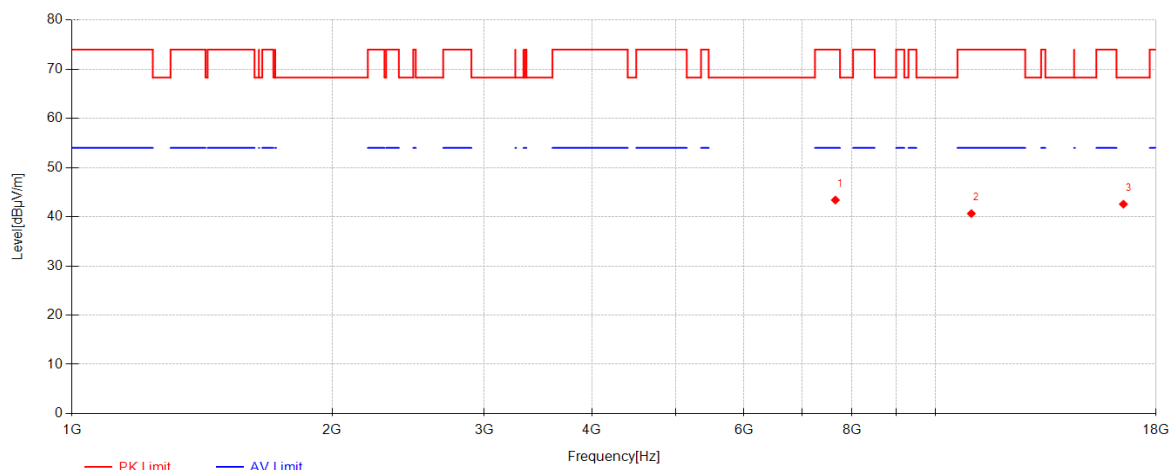
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## 802.11a\_Channel 100



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7654.7917	49.59	36.66	-42.86	43.40	74.00	30.60	Vertical
2	11000.0000	39.54	38.70	-37.59	40.65	74.00	33.35	Vertical
3	16500.0000	36.09	40.75	-34.28	42.56	68.30	25.74	Vertical



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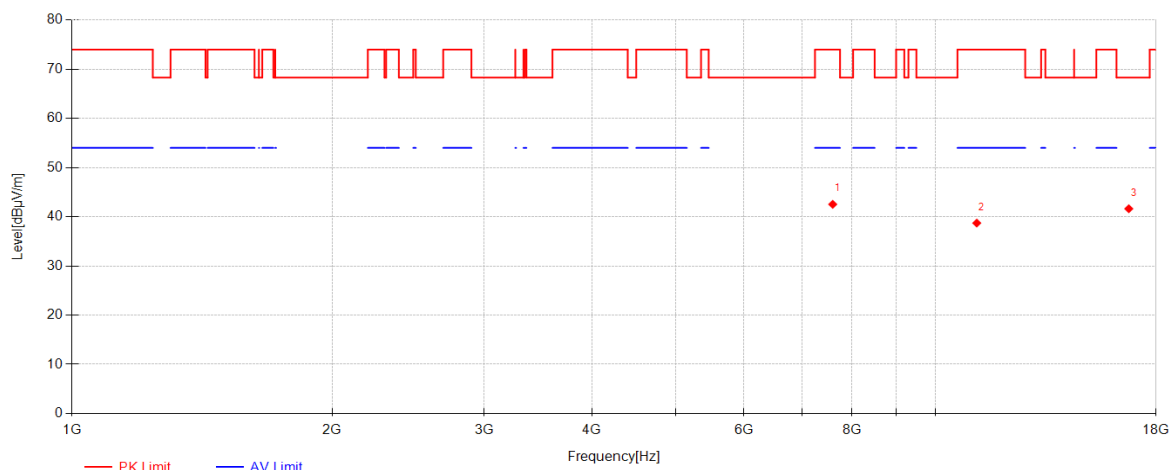
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## 802.11a\_Channel 116



## Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7600.1667	48.63	36.64	-42.74	42.53	74.00	31.47	Horizontal
2	11160.0000	37.06	38.72	-37.06	38.72	74.00	35.28	Horizontal
3	16740.0000	34.90	41.49	-34.77	41.63	68.30	26.67	Horizontal



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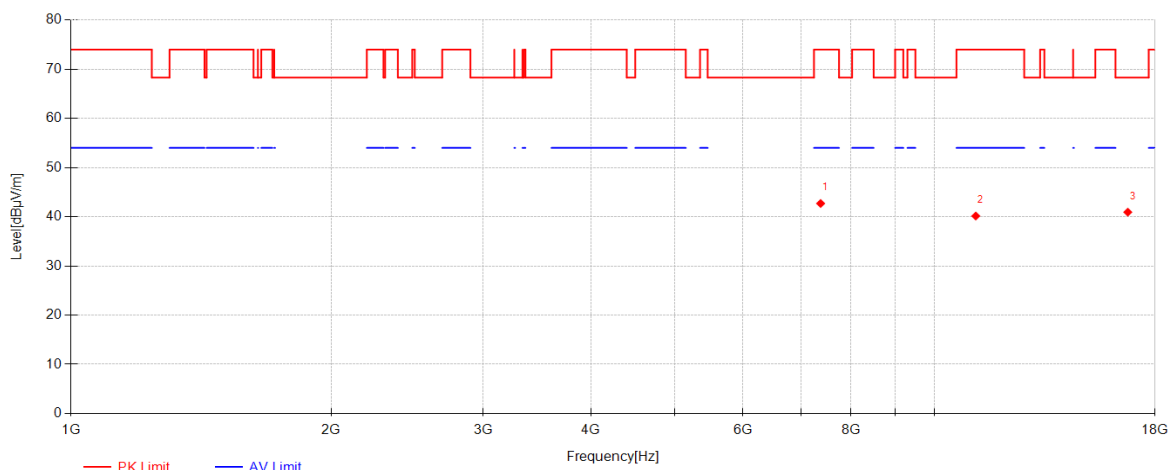
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## 802.11a\_Channel 116



## Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7378.3125	49.35	36.26	-42.91	42.70	74.00	31.30	Vertical
2	11160.0000	38.49	38.72	-37.06	40.15	74.00	33.85	Vertical
3	16740.0000	34.21	41.49	-34.77	40.94	68.30	27.36	Vertical



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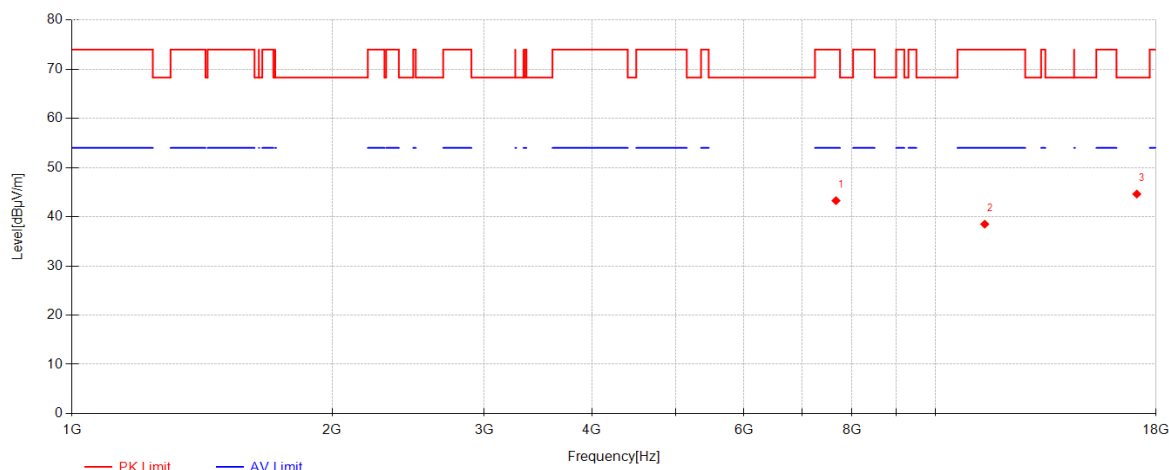
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## 802.11a\_Channel 140



## Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7666.2917	49.49	36.67	-42.88	43.28	74.00	30.72	Horizontal
2	11400.0000	37.27	38.74	-37.51	38.50	74.00	35.50	Horizontal
3	17100.0000	35.61	42.75	-33.74	44.62	68.30	23.68	Horizontal



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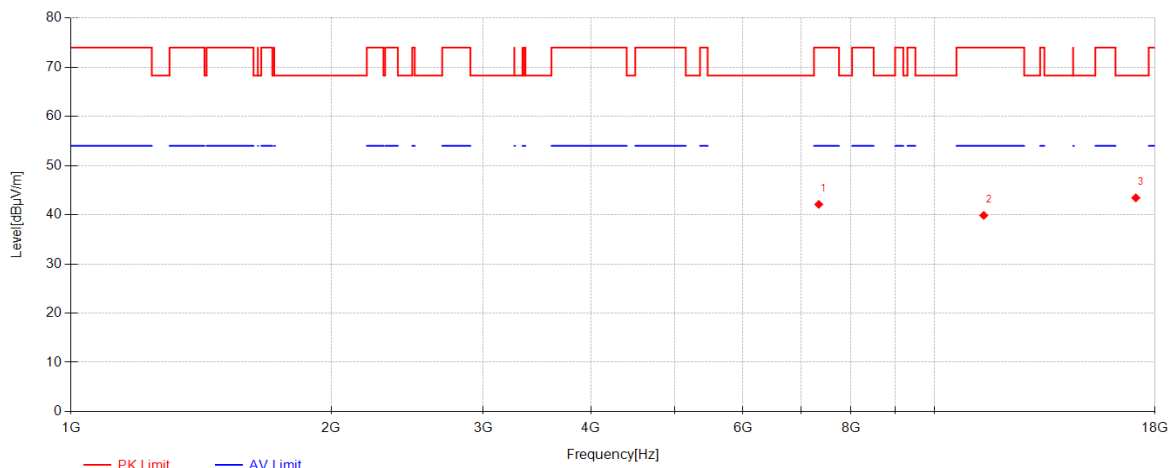


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## 802.11a\_Channel 140



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7342.375	49.05	36.16	-43.10	42.11	74.00	31.89	Vertical
2	11400.0000	38.64	38.74	-37.51	39.87	74.00	34.13	Vertical
3	17100.0000	34.43	42.75	-33.74	43.44	68.30	24.86	Vertical



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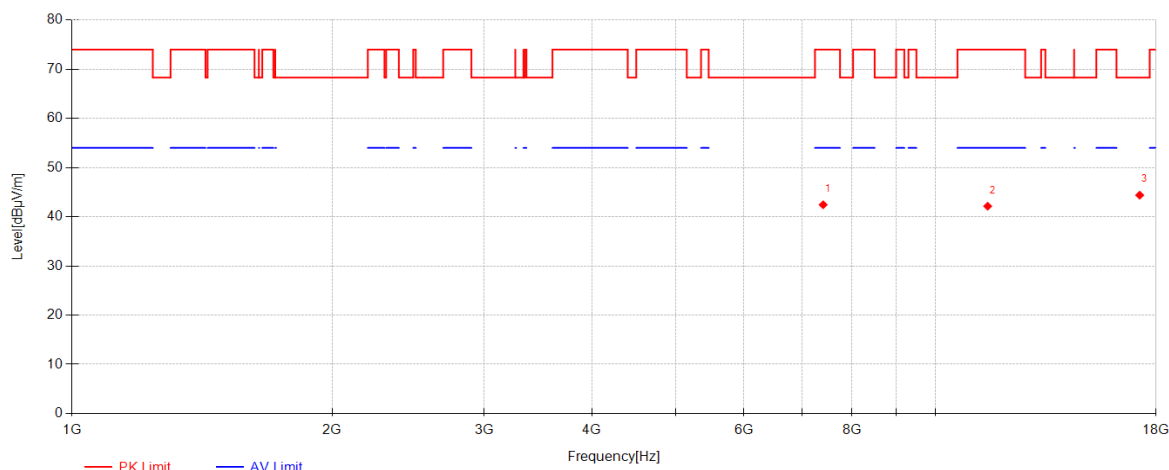
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## 802.11a\_Channel 149



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7408.9792	48.92	36.35	-42.82	42.44	74.00	31.56	Horizontal
2	11490.0000	40.01	38.75	-36.61	42.15	74.00	31.85	Horizontal
3	17235.0000	35.99	43.36	-34.96	44.39	68.30	23.91	Horizontal



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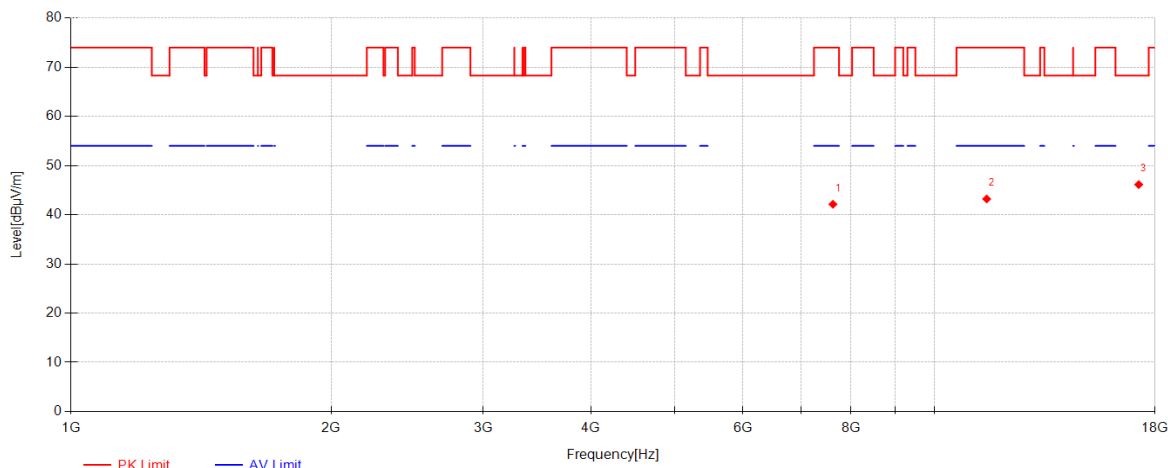
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### 802.11a\_Channel 149



### Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7625.0833	48.27	36.65	-42.79	42.13	74.00	31.87	Vertical
2	11490.0000	41.07	38.75	-36.61	43.21	74.00	30.79	Vertical
3	17235.0000	37.74	43.36	-34.96	46.14	68.30	22.16	Vertical



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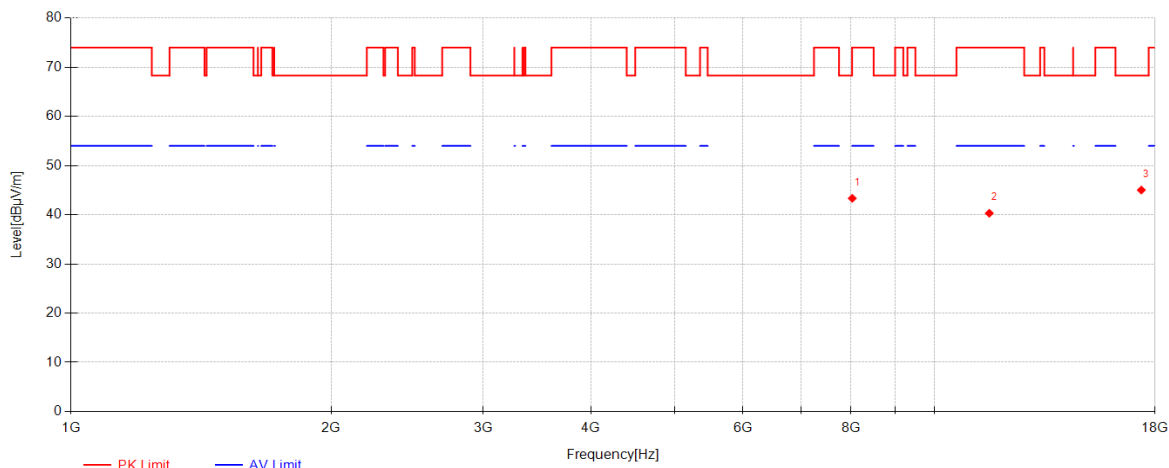
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## 802.11a\_Channel 157



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8028.5417	48.46	36.79	-41.90	43.34	74.00	30.66	Horizontal
2	11570.0000	38.39	38.76	-36.84	40.31	74.00	33.69	Horizontal
3	17355.0000	36.13	43.90	-35.00	45.03	68.30	23.27	Horizontal



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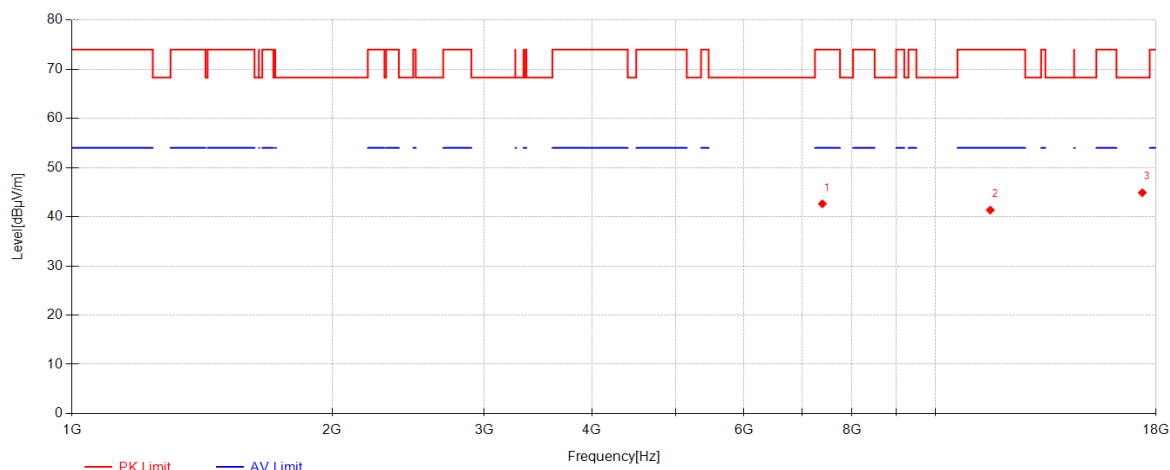
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## 802.11a\_Channel 157



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7393.6458	49.16	36.30	-42.82	42.64	74.00	31.36	Vertical
2	11570.0000	39.45	38.76	-36.84	41.37	74.00	32.63	Vertical
3	17355.0000	36.00	43.90	-35.00	44.90	68.30	23.40	Vertical



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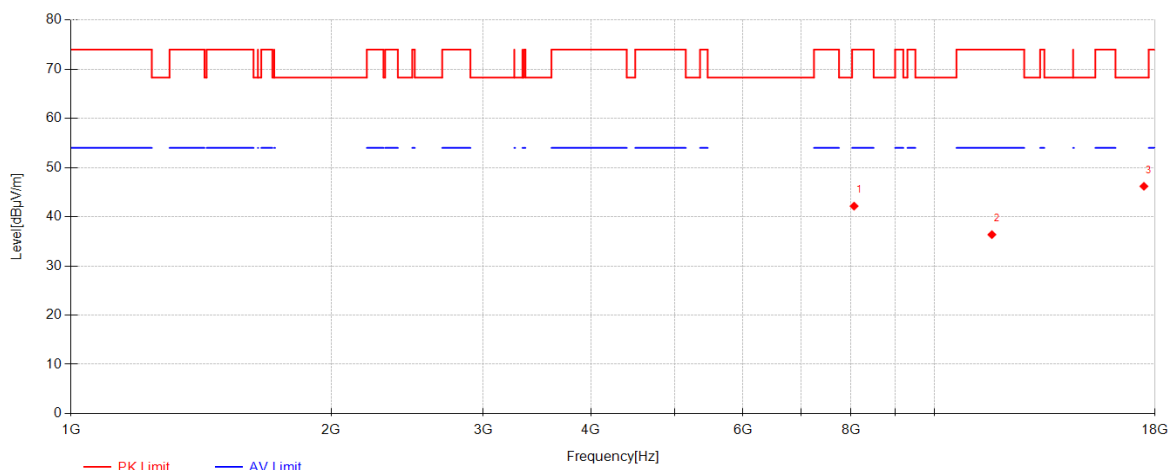
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## 802.11a\_Channel 165



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8067.3542	46.99	36.77	-41.60	42.16	74.00	31.84	Horizontal
2	11650.0000	34.14	38.77	-36.53	36.37	74.00	37.63	Horizontal
3	17475.0000	35.83	44.44	-34.07	46.20	68.30	22.10	Horizontal



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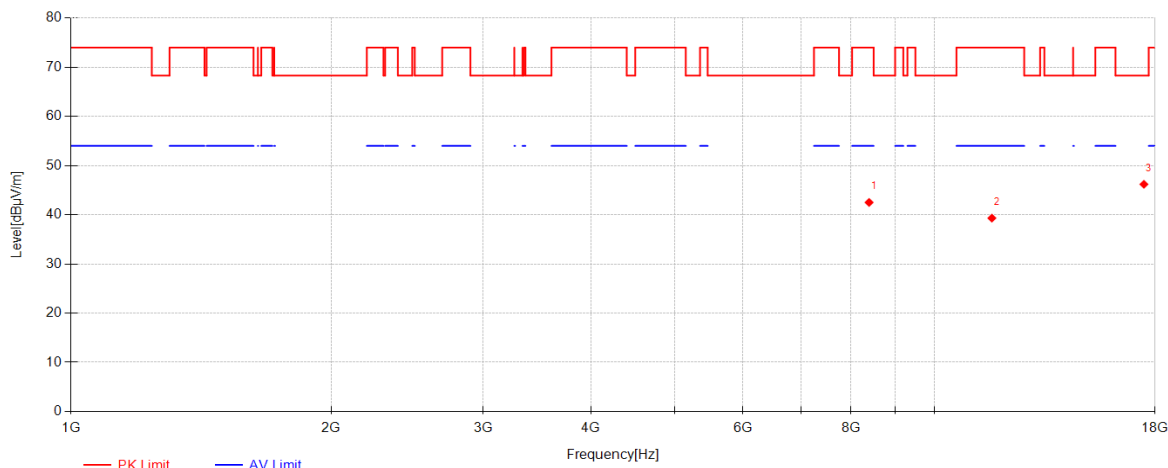


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### 802.11a\_Channel 165



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8397.0208	47.29	36.60	-41.38	42.51	74.00	31.49	Vertical
2	11650.0000	37.09	38.77	-36.53	39.32	74.00	34.68	Vertical
3	17475.0000	35.83	44.44	-34.07	46.20	68.30	22.10	Vertical



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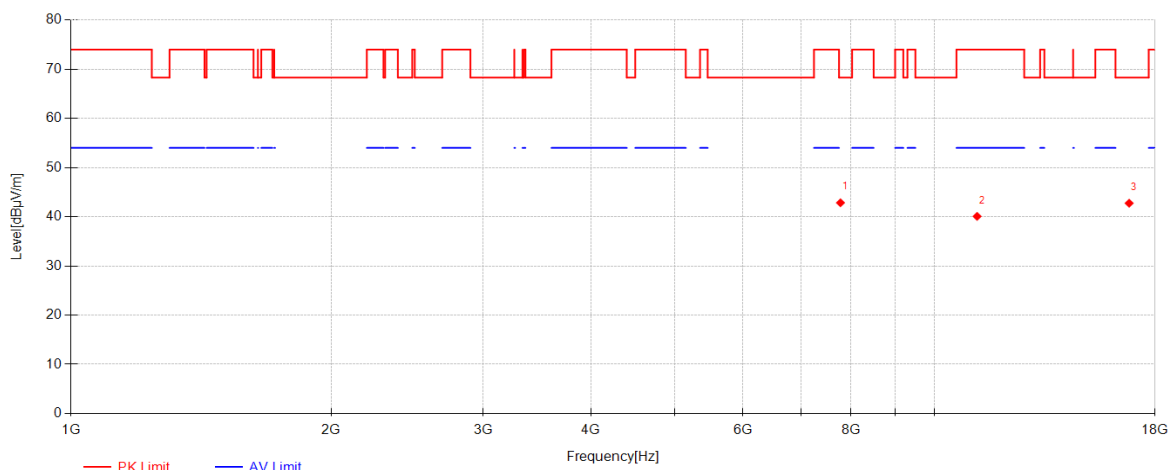
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## 802.11a\_Channel 120



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7779.8542	48.79	36.71	-42.65	42.85	68.30	25.45	Horizontal
2	11200.0000	37.96	38.72	-36.60	40.08	74.00	33.92	Horizontal
3	16800.0000	35.74	41.68	-34.66	42.76	68.30	25.54	Horizontal



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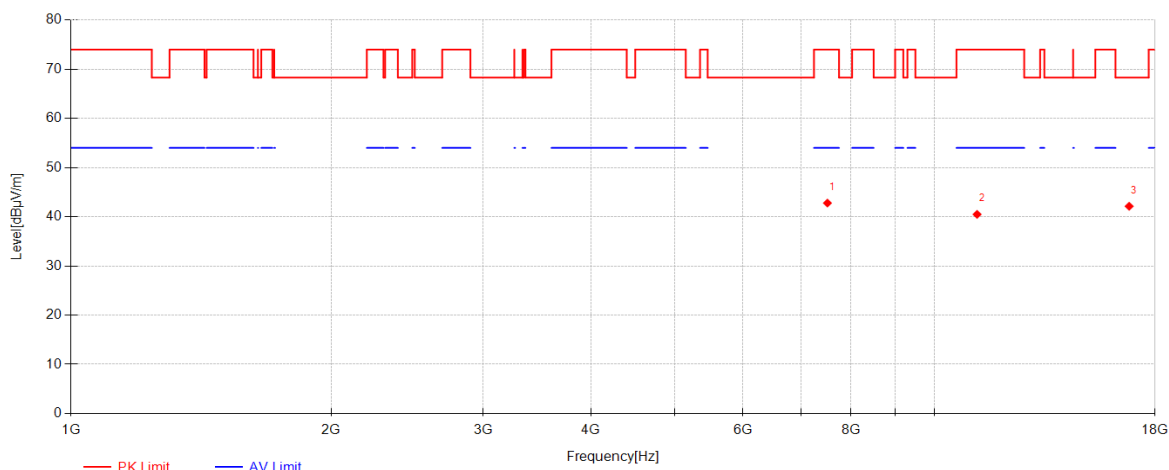
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## 802.11a\_Channel 120



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7513.9167	49.29	36.61	-43.11	42.79	74.00	31.21	Vertical
2	11200.0000	38.37	38.72	-36.60	40.49	74.00	33.51	Vertical
3	16800.0000	35.11	41.68	-34.66	42.13	68.30	26.17	Vertical



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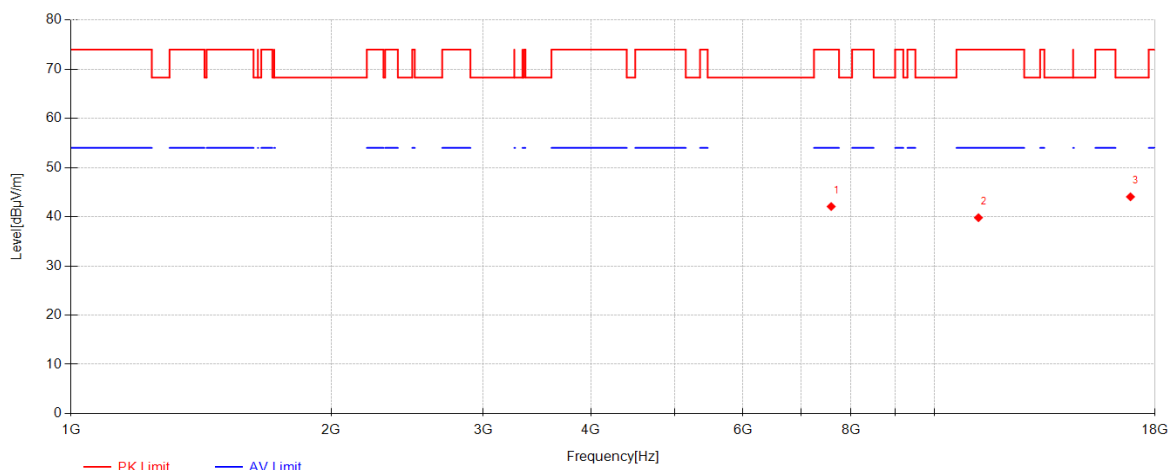
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## 802.11a\_Channel 124



## Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7589.625	48.23	36.64	-42.78	42.08	74.00	31.92	Horizontal
2	11240.0000	37.95	38.72	-36.85	39.82	74.00	34.18	Horizontal
3	16860.0000	36.48	41.87	-34.29	44.06	68.30	24.24	Horizontal



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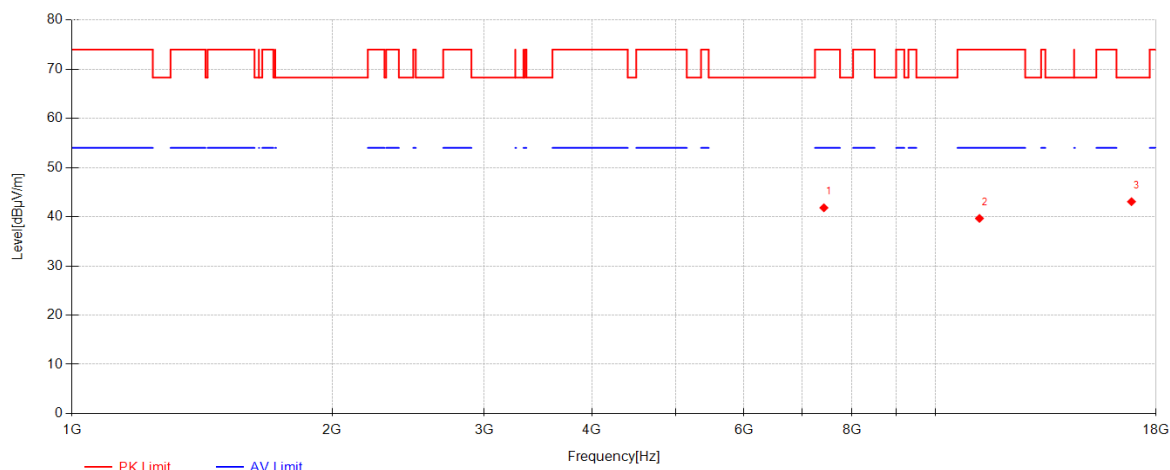
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## 802.11a\_Channel 124



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7423.8333	48.32	36.39	-42.88	41.83	74.00	32.17	Vertical
2	11240.0000	37.80	38.72	-36.85	39.67	74.00	34.33	Vertical
3	16860.0000	35.49	41.87	-34.29	43.07	68.30	25.23	Vertical



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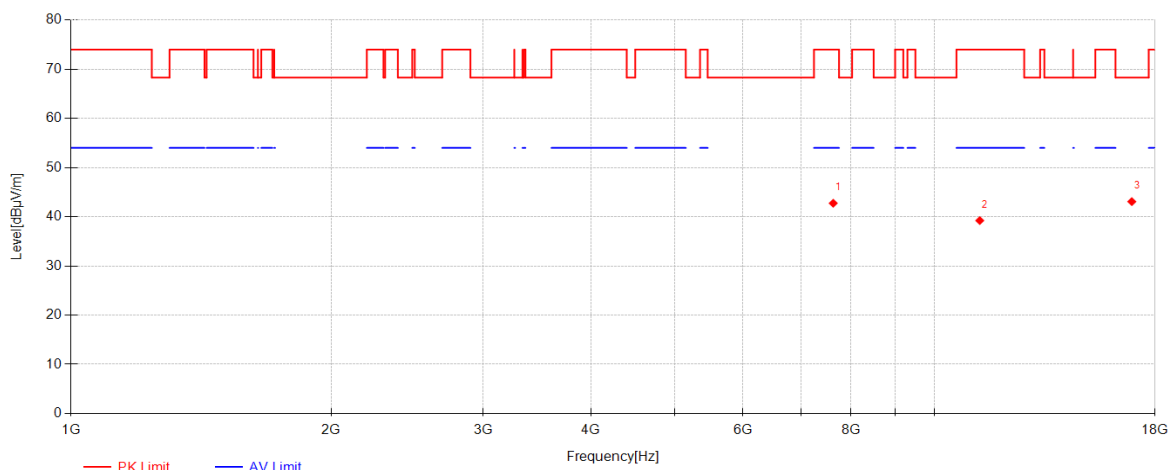
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## 802.11a\_Channel 128



## Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7630.8333	48.90	36.65	-42.80	42.75	74.00	31.25	Horizontal
2	11280.0000	37.61	38.73	-37.11	39.23	74.00	34.77	Horizontal
3	16920.0000	35.00	42.05	-33.97	43.08	68.30	25.22	Horizontal



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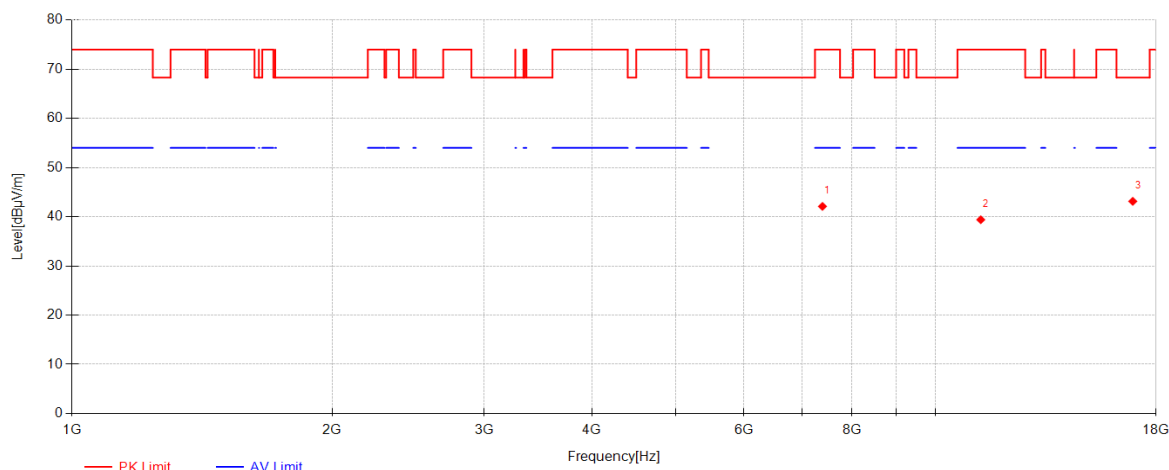


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## 802.11a\_Channel 128



## Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7395.0833	48.62	36.31	-42.82	42.11	74.00	31.89	Vertical
2	11280.0000	37.78	38.73	-37.11	39.40	74.00	34.60	Vertical
3	16920.0000	35.06	42.05	-33.97	43.14	68.30	25.16	Vertical



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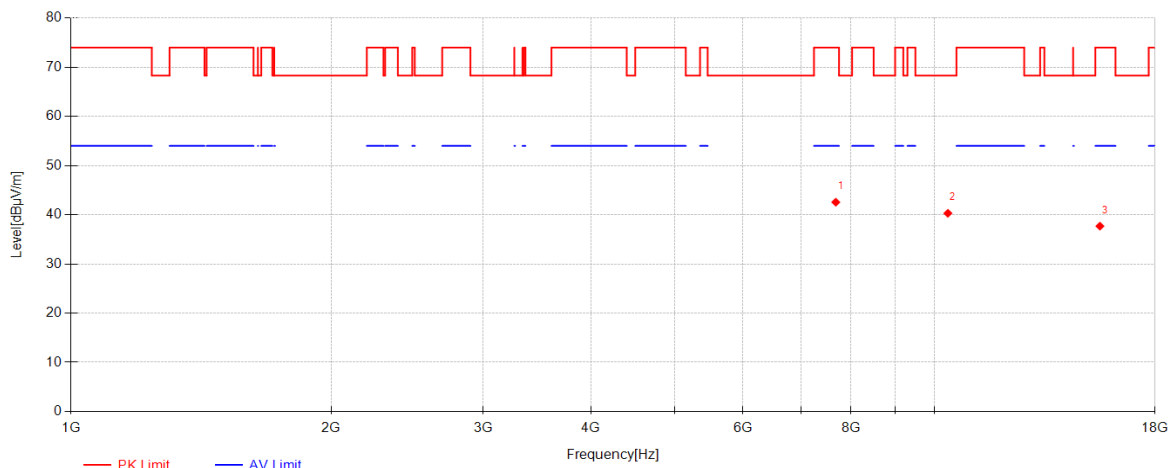
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### 802.11ac20\_Channel 36



### Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7683.0625	48.80	36.67	-42.91	42.56	74.00	31.44	Horizontal
2	10360.0000	40.74	38.38	-38.82	40.30	68.30	28.00	Horizontal
3	15540.0000	32.34	40.17	-34.81	37.69	74.00	36.31	Horizontal



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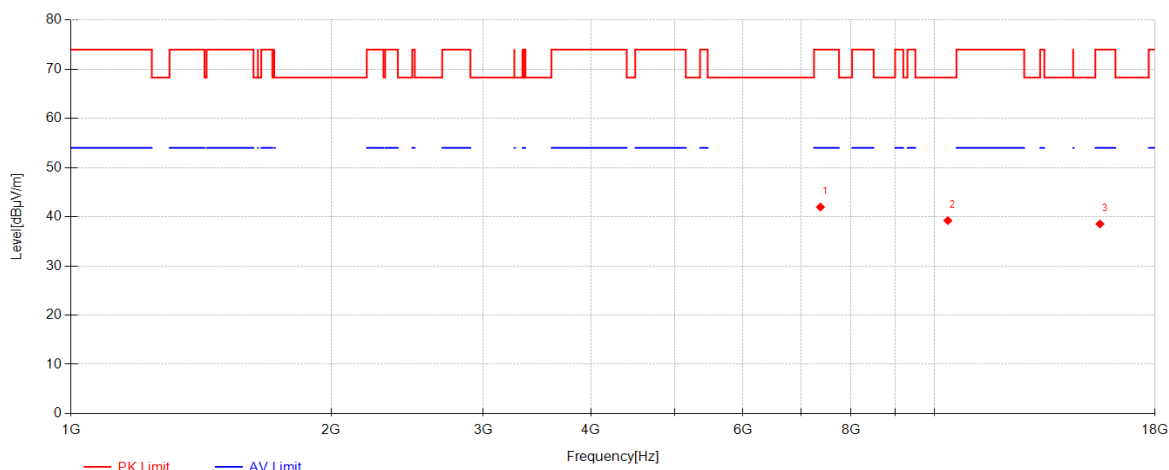
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## 802.11ac20\_Channel 36



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7374	48.65	36.25	-42.93	41.97	74.00	32.03	Vertical
2	10360.0000	39.66	38.38	-38.82	39.22	68.30	29.08	Vertical
3	15540.0000	33.18	40.17	-34.81	38.53	74.00	35.47	Vertical



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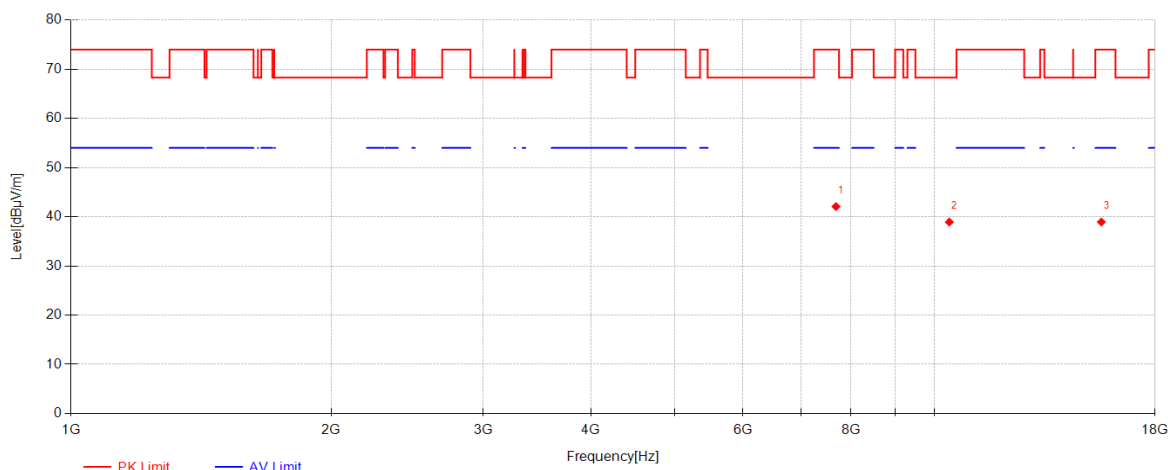
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## 802.11ac20\_Channel 44



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7686.8958	48.33	36.67	-42.92	42.08	74.00	31.92	Horizontal
2	10400.0000	39.25	38.40	-38.72	38.93	68.30	29.37	Horizontal
3	15600.0000	33.26	40.04	-34.37	38.93	74.00	35.07	Horizontal



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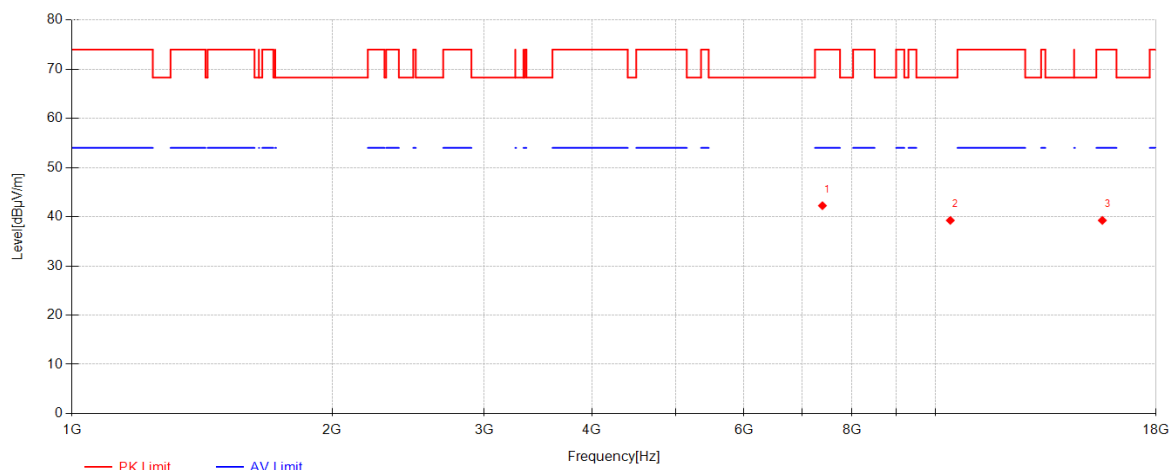
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## 802.11ac20\_Channel 44



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7394.6042	48.76	36.30	-42.82	42.25	74.00	31.75	Vertical
2	10400.0000	39.58	38.40	-38.72	39.26	68.30	29.04	Vertical
3	15600.0000	33.59	40.04	-34.37	39.26	74.00	34.74	Vertical



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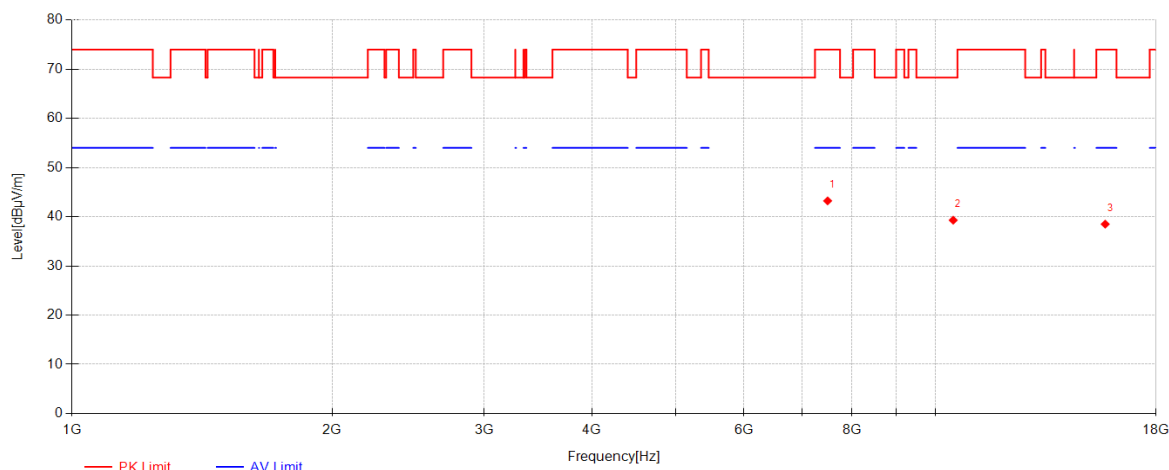
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## 802.11ac20\_Channel 48



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7498.1042	49.80	36.59	-43.16	43.23	74.00	30.77	Horizontal
2	10480.0000	39.61	38.44	-38.75	39.30	68.30	29.00	Horizontal
3	15720.0000	31.93	39.79	-33.22	38.50	74.00	35.50	Horizontal



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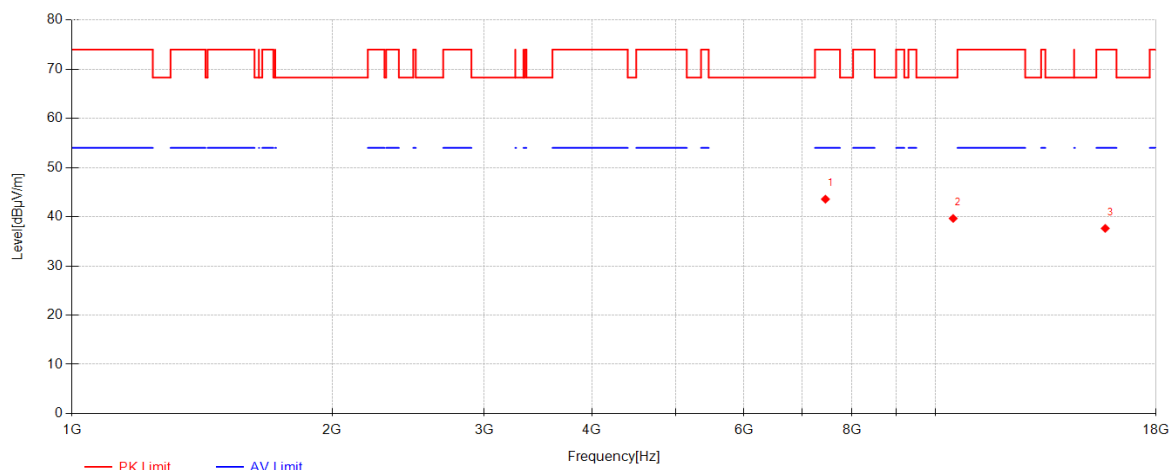


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## 802.11ac20\_Channel 48



## Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7454.0208	50.10	36.47	-43.00	43.58	74.00	30.42	Vertical
2	10480.0000	39.97	38.44	-38.75	39.66	68.30	28.64	Vertical
3	15720.0000	31.07	39.79	-33.22	37.64	74.00	36.36	Vertical



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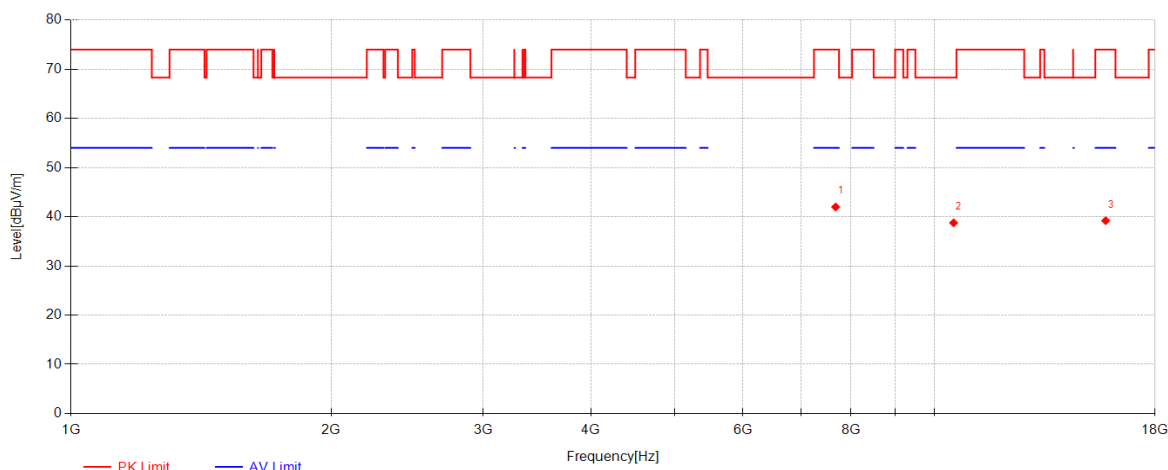
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## 802.11ac20\_Channel 52



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7680.1875	48.24	36.67	-42.91	42.00	74.00	32.00	Horizontal
2	10520.0000	38.92	38.46	-38.61	38.77	68.30	29.53	Horizontal
3	15780.0000	32.64	39.66	-33.10	39.20	74.00	34.80	Horizontal



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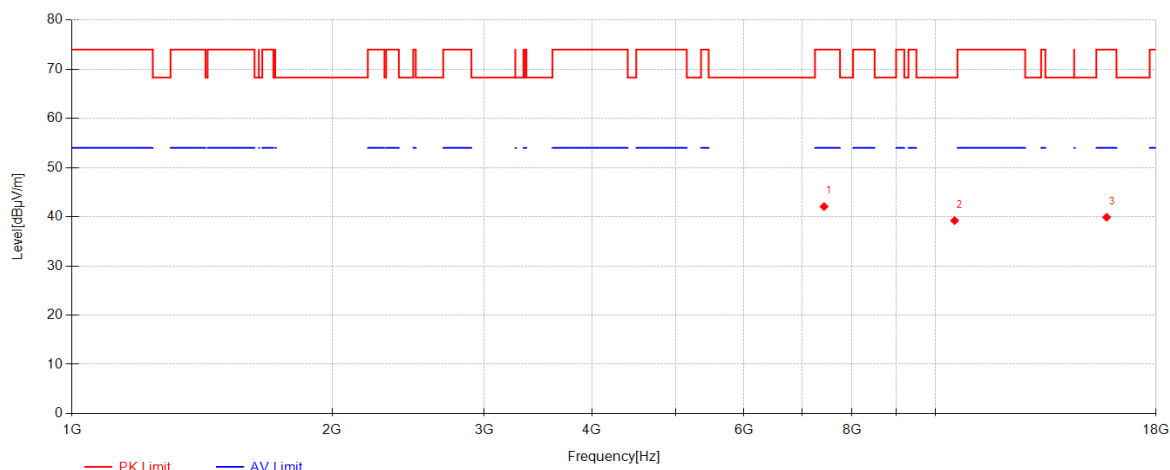
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## 802.11ac20\_Channel 52



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7426.7083	48.58	36.39	-42.89	42.08	74.00	31.92	Vertical
2	10520.0000	39.38	38.46	-38.61	39.23	68.30	29.07	Vertical
3	15780.0000	33.35	39.66	-33.10	39.91	74.00	34.09	Vertical



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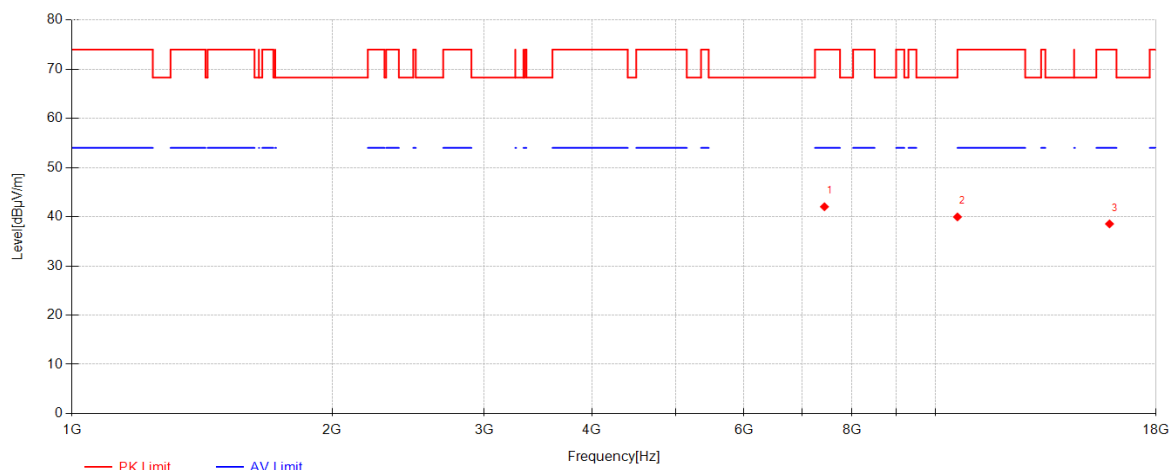
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## 802.11ac20\_Channel 60



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7435.3333	48.55	36.42	-42.92	42.04	74.00	31.96	Horizontal
2	10600.0000	39.48	38.50	-38.01	39.97	74.00	34.03	Horizontal
3	15900.0000	33.27	39.41	-34.13	38.55	74.00	35.45	Horizontal



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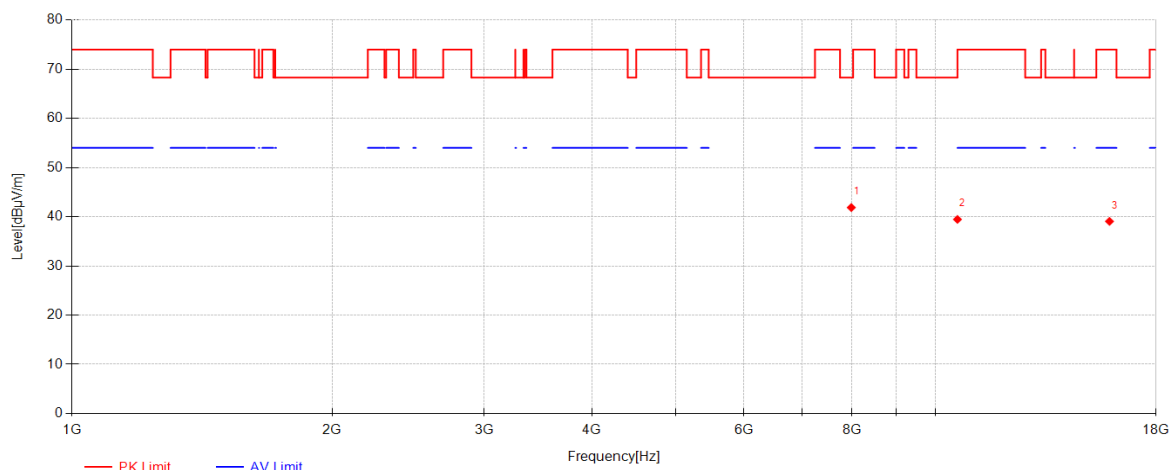
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## 802.11ac20\_Channel 60



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7986.8542	47.30	36.79	-42.21	41.88	68.30	26.42	Vertical
2	10600.0000	38.97	38.50	-38.01	39.46	74.00	34.54	Vertical
3	15900.0000	33.78	39.41	-34.13	39.06	74.00	34.94	Vertical



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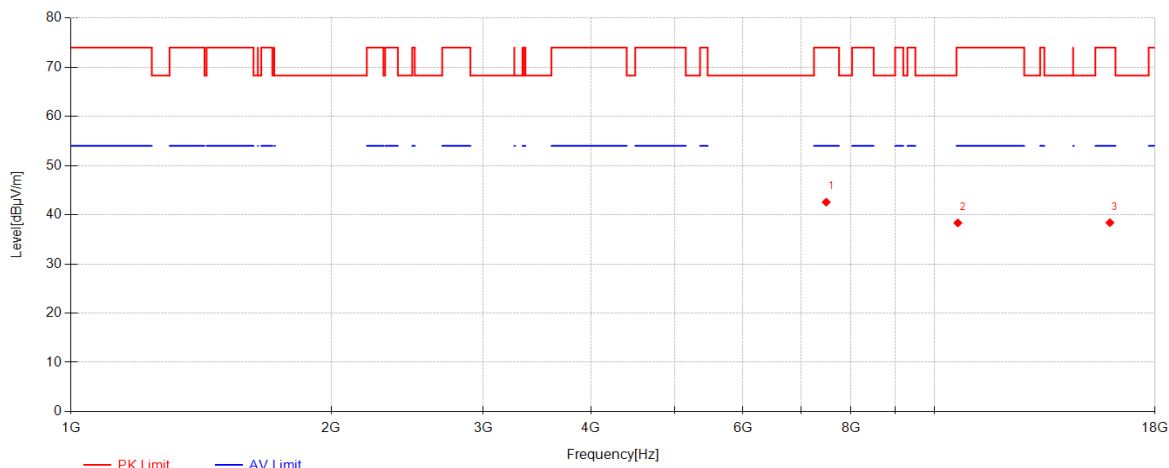
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### 802.11ac20\_Channel 64



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7489.4792	49.13	36.57	-43.13	42.57	74.00	31.43	Horizontal
2	10640.0000	37.62	38.52	-37.80	38.34	74.00	35.66	Horizontal
3	15960.0000	33.74	39.28	-34.63	38.39	74.00	35.61	Horizontal



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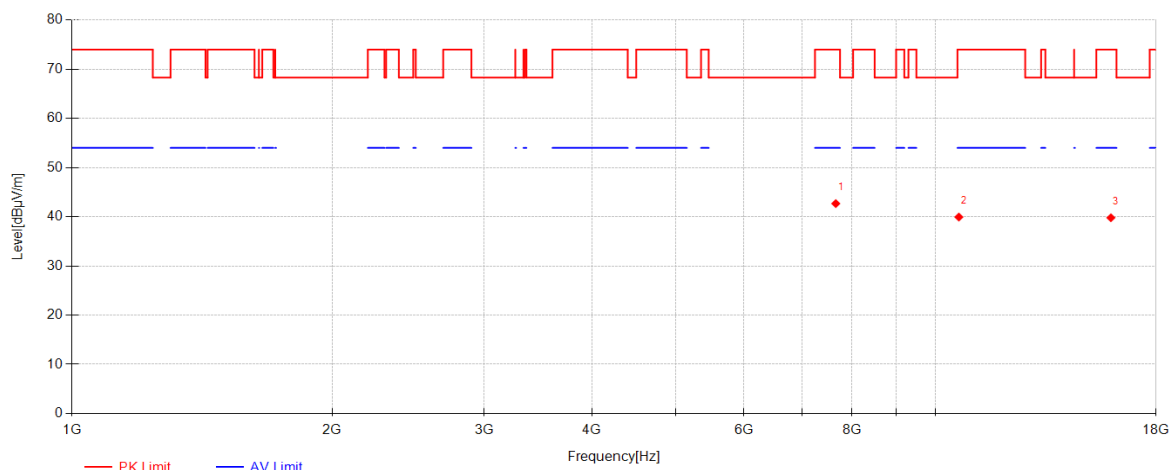


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## 802.11ac20\_Channel 64



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7662.4583	48.89	36.66	-42.87	42.68	74.00	31.32	Vertical
2	10640.0000	39.22	38.52	-37.80	39.94	74.00	34.06	Vertical
3	15960.0000	35.15	39.28	-34.63	39.80	74.00	34.20	Vertical



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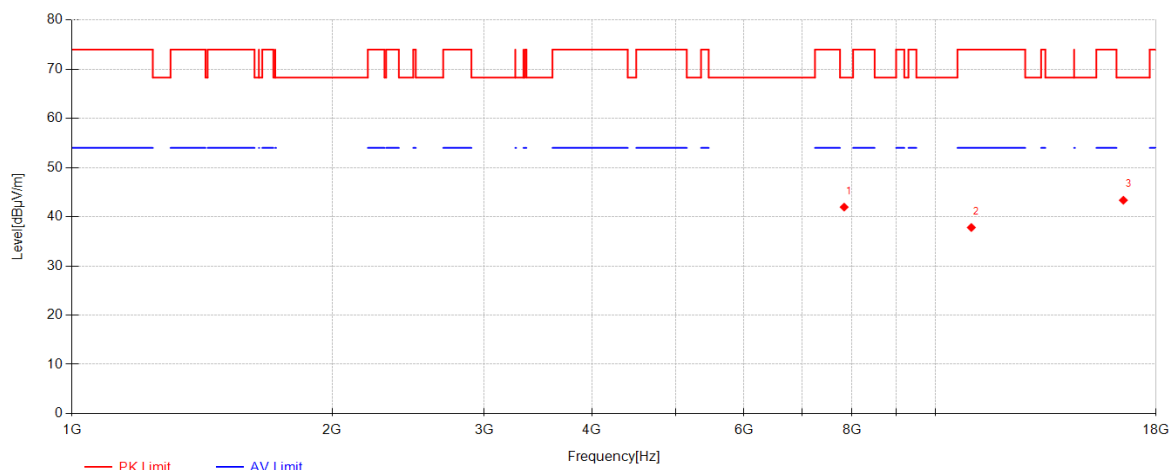
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## 802.11ac20\_Channel 100



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7835.9167	47.86	36.73	-42.64	41.96	68.30	26.34	Horizontal
2	11000.0000	36.71	38.70	-37.59	37.82	74.00	36.18	Horizontal
3	16500.0000	36.89	40.75	-34.28	43.36	68.30	24.94	Horizontal



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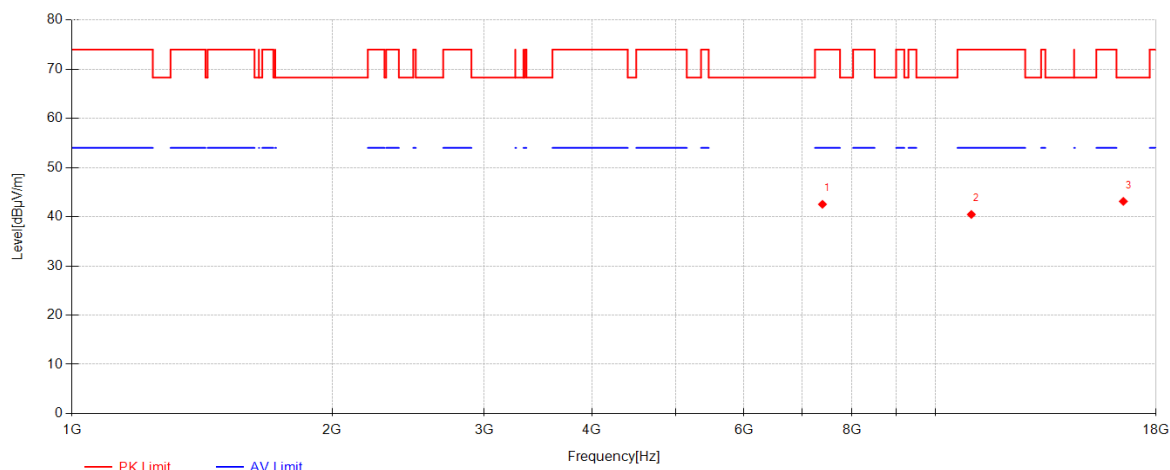
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## 802.11ac20\_Channel 100



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7395.0833	49.05	36.31	-42.82	42.54	74.00	31.46	Vertical
2	11000.0000	39.36	38.70	-37.59	40.47	74.00	33.53	Vertical
3	16500.0000	36.66	40.75	-34.28	43.13	68.30	25.17	Vertical



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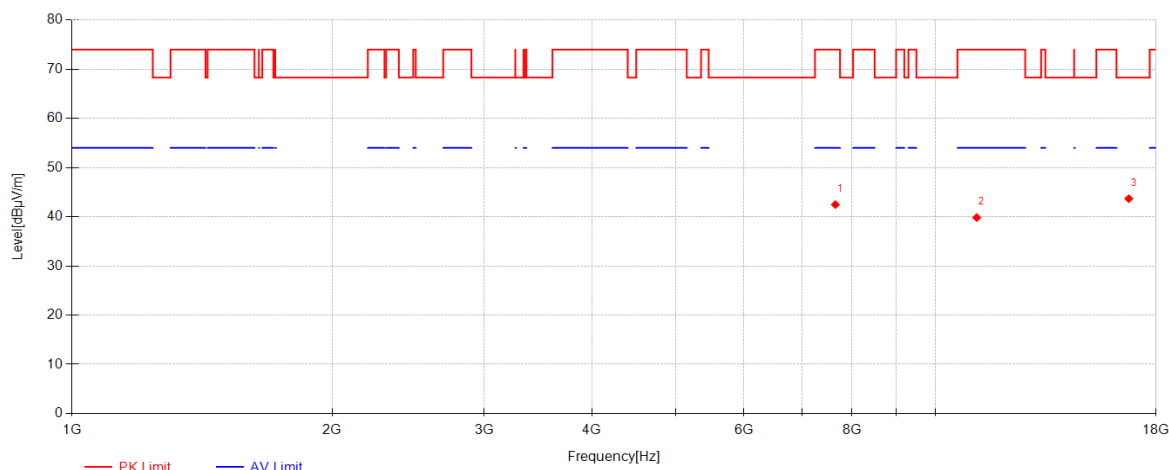
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## 802.11ac20\_Channel 116



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7654.3125	48.66	36.66	-42.85	42.47	74.00	31.53	Horizontal
2	11160.0000	38.18	38.72	-37.06	39.84	74.00	34.16	Horizontal
3	16740.0000	36.95	41.49	-34.77	43.68	68.30	24.62	Horizontal



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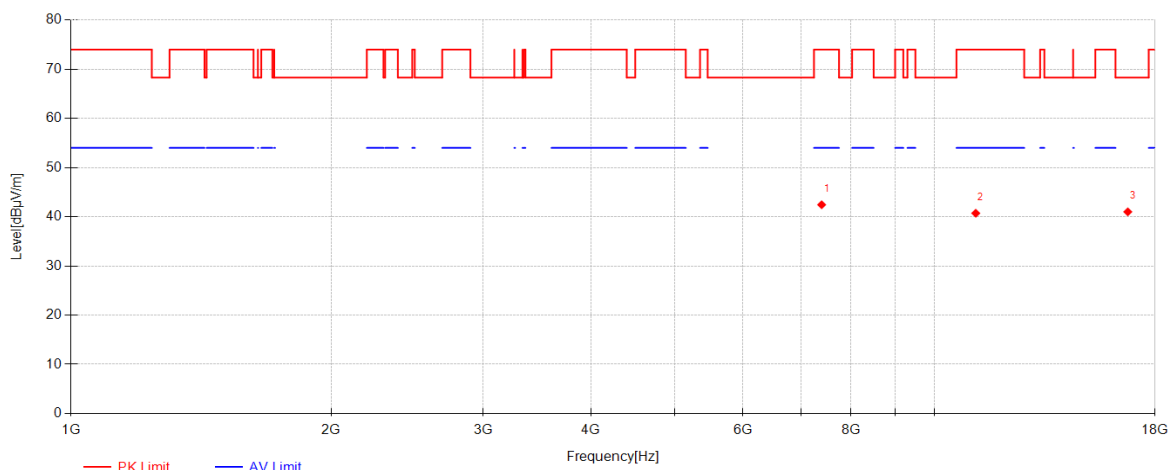
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## 802.11ac20\_Channel 116



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7398.9167	48.92	36.32	-42.80	42.44	74.00	31.56	Vertical
2	11160.0000	39.06	38.72	-37.06	40.72	74.00	33.28	Vertical
3	16740.0000	34.27	41.49	-34.77	41.00	68.30	27.30	Vertical



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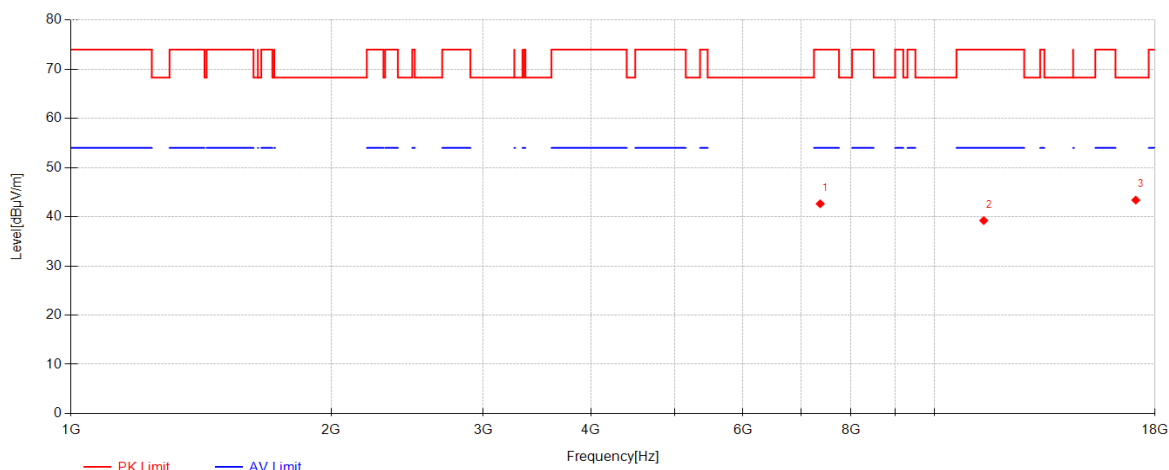
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## 802.11ac20\_Channel 140



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7369.6875	49.36	36.24	-42.95	42.64	74.00	31.36	Horizontal
2	11400.0000	38.00	38.74	-37.51	39.23	74.00	34.77	Horizontal
3	17100.0000	34.38	42.75	-33.74	43.39	68.30	24.91	Horizontal



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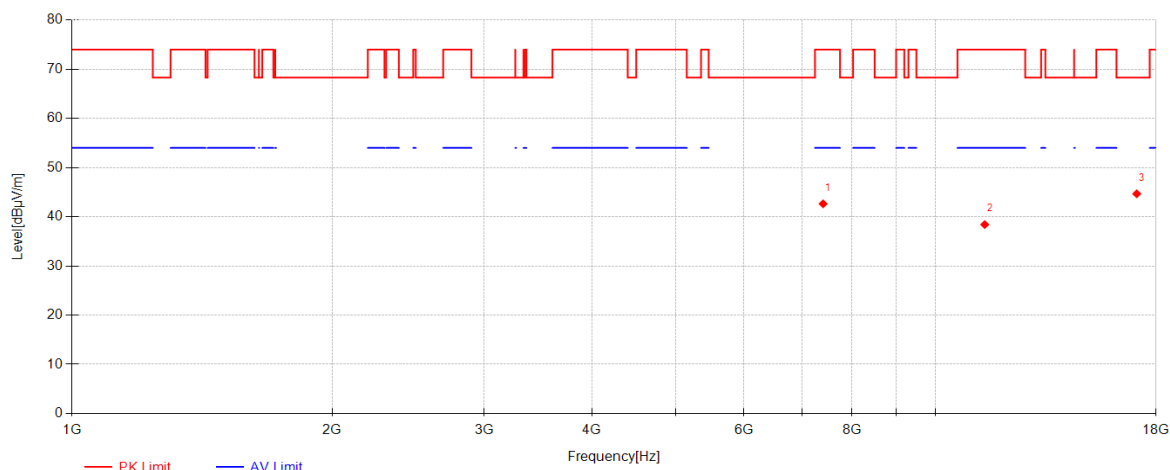


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## 802.11ac20\_Channel 140



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7408.0208	49.11	36.34	-42.82	42.63	74.00	31.37	Vertical
2	11400.0000	37.18	38.74	-37.51	38.41	74.00	35.59	Vertical
3	17100.0000	35.66	42.75	-33.74	44.67	68.30	23.63	Vertical



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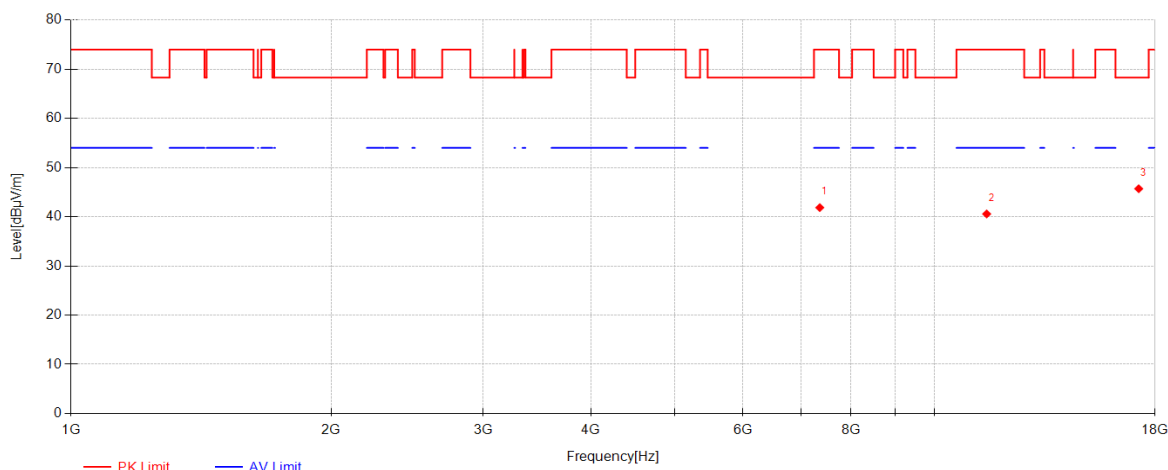
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## 802.11ac20\_Channel 149



## Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7362.0208	48.64	36.21	-43.00	41.86	74.00	32.14	Horizontal
2	11490.0000	38.43	38.75	-36.61	40.57	74.00	33.43	Horizontal
3	17235.0000	37.30	43.36	-34.96	45.70	68.30	22.60	Horizontal



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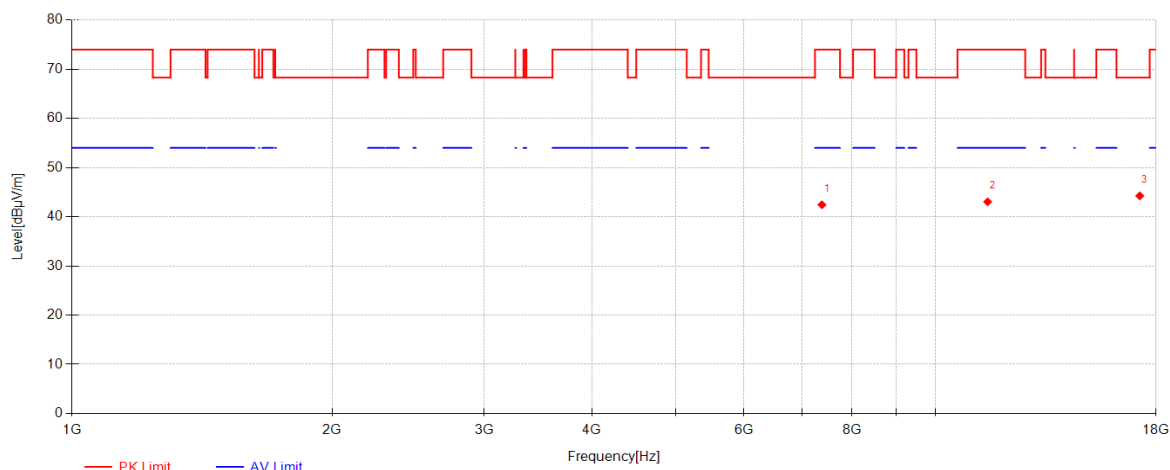
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## 802.11ac20\_Channel 149



## Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7384.5417	49.04	36.28	-42.87	42.44	74.00	31.56	Vertical
2	11490.0000	40.90	38.75	-36.61	43.04	74.00	30.96	Vertical
3	17235.0000	35.85	43.36	-34.96	44.25	68.30	24.05	Vertical



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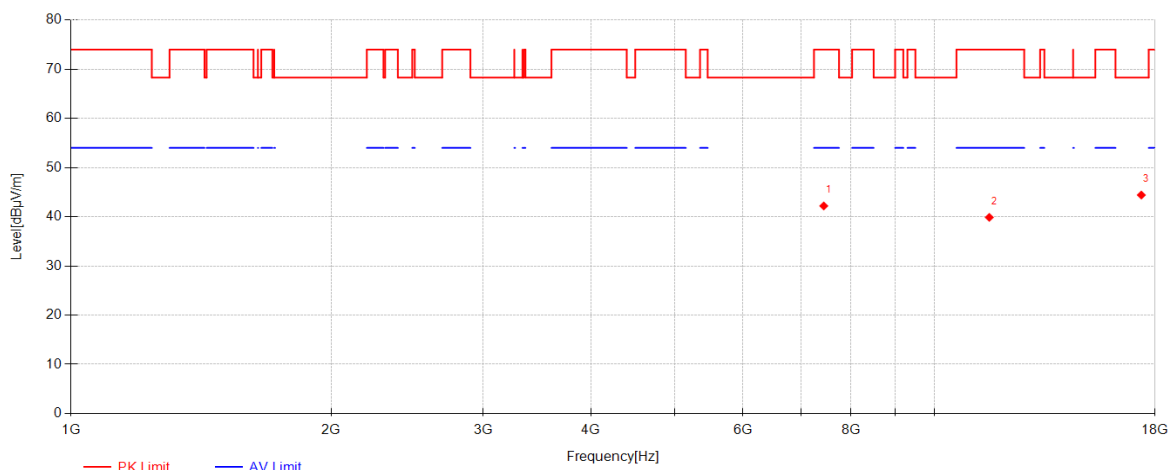
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## 802.11ac20\_Channel 157



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7441.0833	48.71	36.44	-42.95	42.20	74.00	31.80	Horizontal
2	11570.0000	37.96	38.76	-36.84	39.88	74.00	34.12	Horizontal
3	17355.0000	35.52	43.90	-35.00	44.42	68.30	23.88	Horizontal



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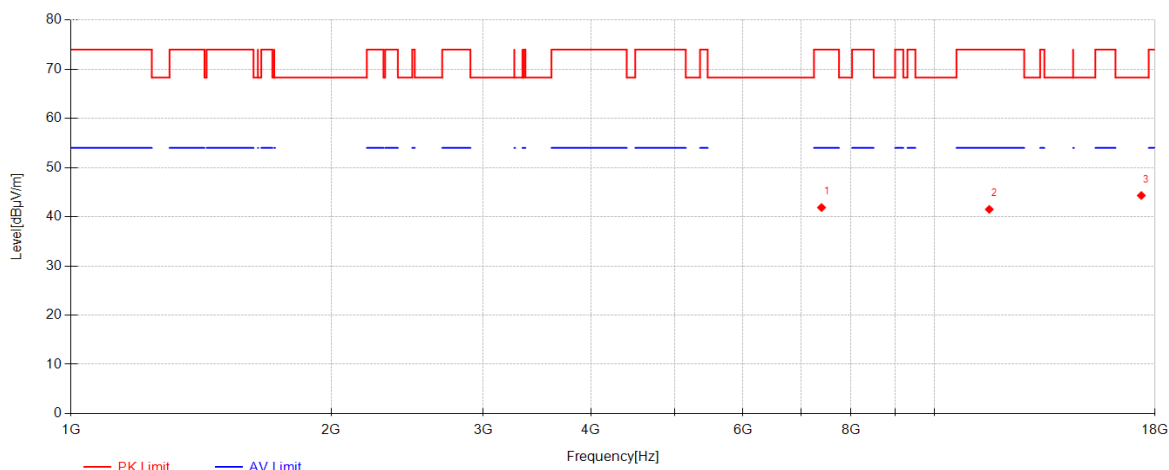
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## 802.11ac20\_Channel 157



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7397.4792	48.37	36.31	-42.80	41.88	74.00	32.12	Vertical
2	11570.0000	39.58	38.76	-36.84	41.50	74.00	32.50	Vertical
3	17355.0000	35.42	43.90	-35.00	44.32	68.30	23.98	Vertical



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