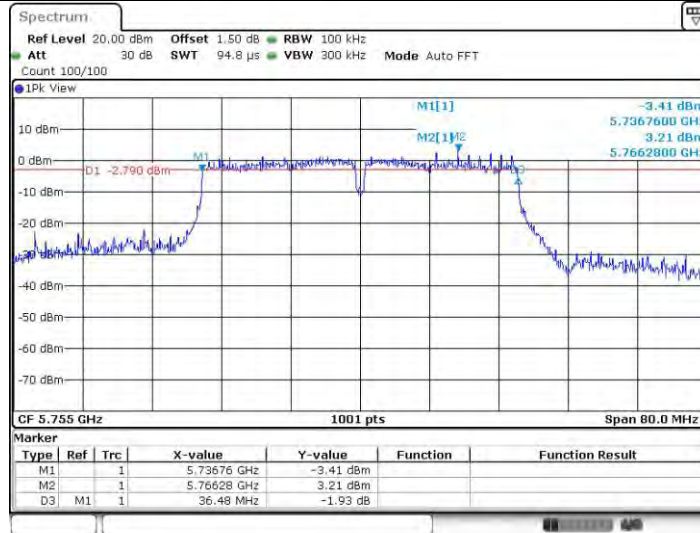




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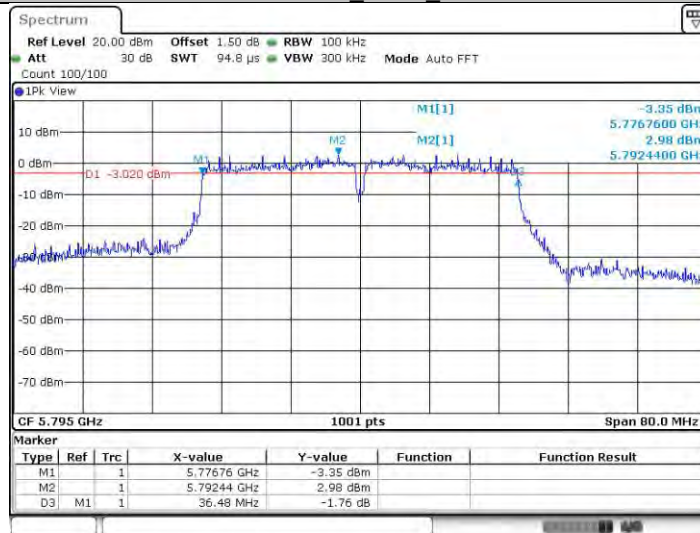
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11n40SISO_Ant22_5755



Date: 21 APR 2023 16:16:37

11n40SISO_Ant22_5795



Date: 21 APR 2023 16:17:50



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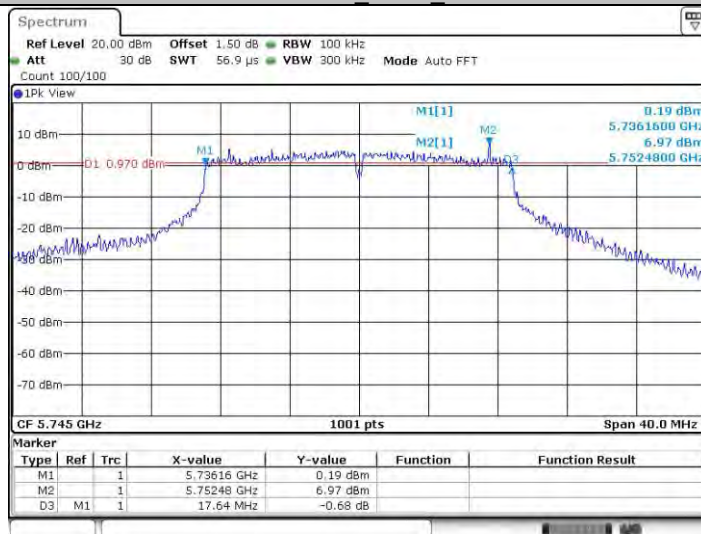
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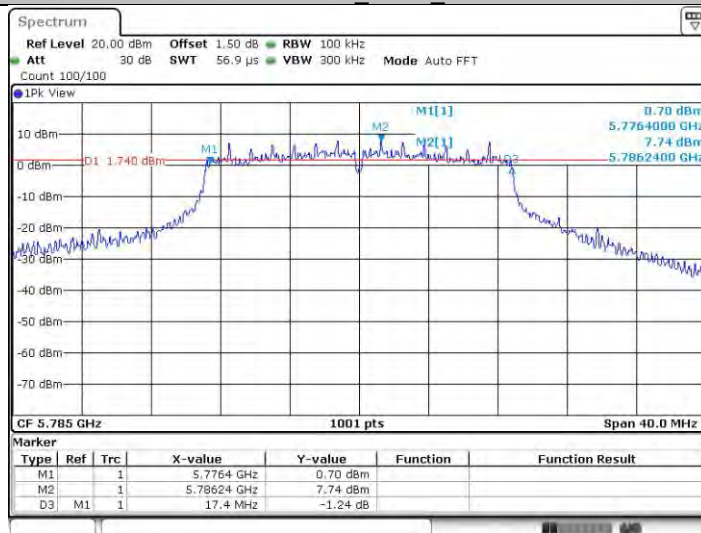
Report No.: ZEWM2303000343RG06
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11ac20SISO_Ant22_5745



Date: 21 APR 2023 16:49:42

11ac20SISO_Ant22_5785



Date: 21 APR 2023 16:51:01



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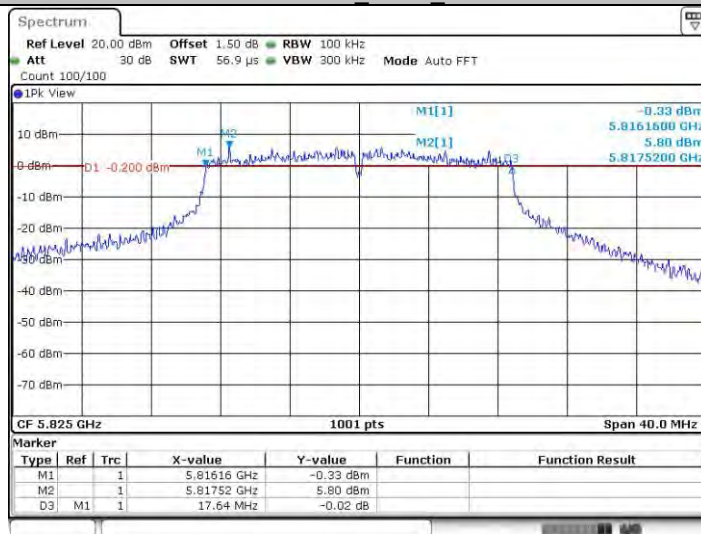
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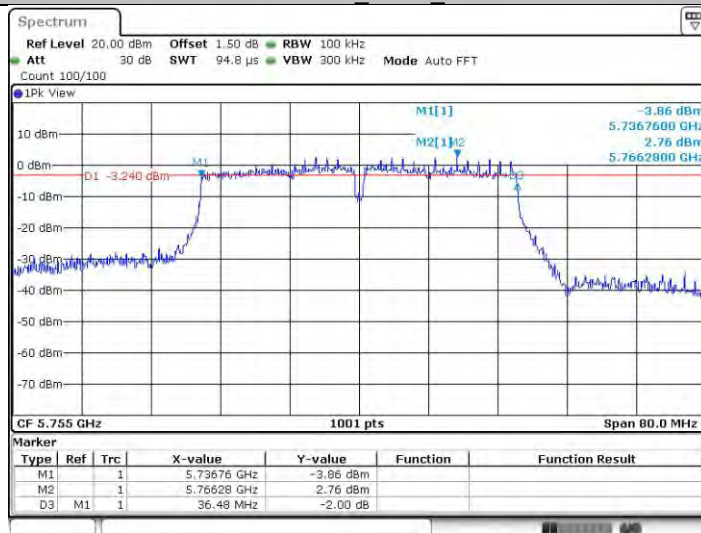
Report No.: ZEWM2303000343RG06
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11ac20SISO_Ant22_5825



Date: 21.APR.2023 16:52:14

11ac40SISO_Ant22_5755



Date: 21.APR.2023 17:11:58



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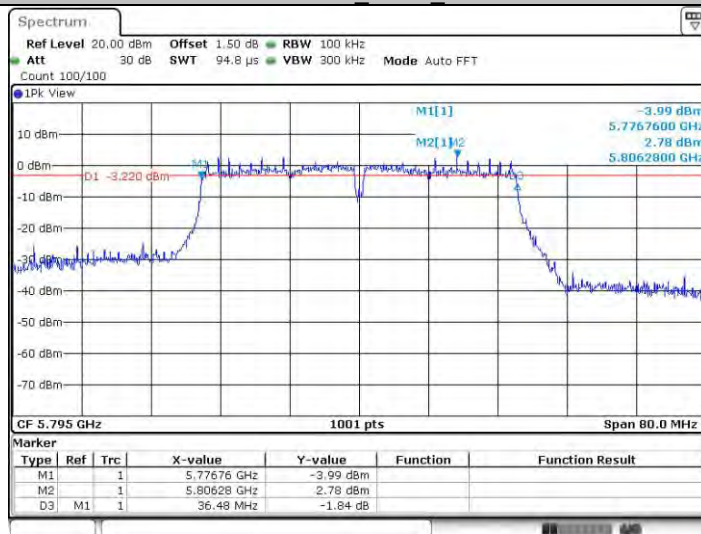
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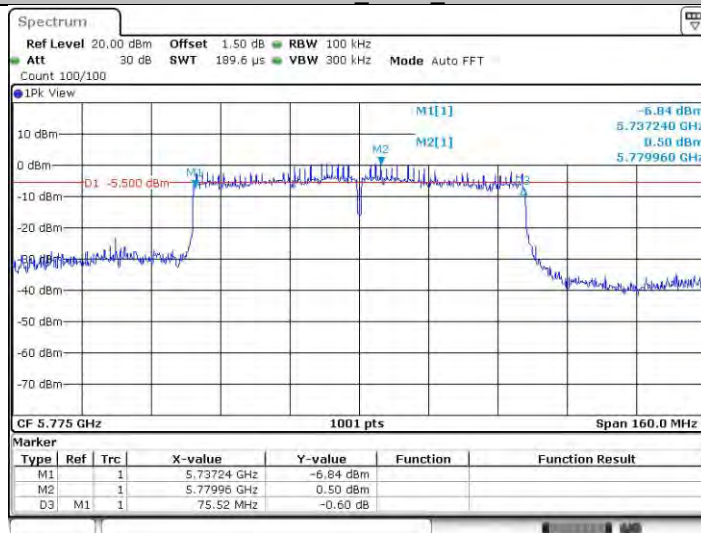
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11ac40SISO_Ant22_5795



Date: 21.APR.2023 17:13:31

11ac80SISO_Ant22_5775



Date: 21.APR.2023 17:26:50



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Duty Cycle Test Result

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11a	Ant22	5180	2.03	2.06	98.54
11n20SISO	Ant22	5180	1.89	1.93	97.93
11n40SISO	Ant22	5190	0.93	0.97	95.88
11ac20SISO	Ant22	5180	1.91	1.94	98.45
11ac40SISO	Ant22	5190	0.94	0.97	96.91
11ac80SISO	Ant22	5210	0.46	0.49	93.88

Note:

Radiated Emission Average VBW = 1 / T

TestMode	T[ms]	Period[ms]	Duty Cycle[%]	1/T[kHz]	VBW Setting
11a	2.03	2.06	98.54	0.49140	10Hz
11n20SISO	1.89	1.93	97.93	0.52910	10Hz
11n40SISO	0.93	0.97	95.88	1.06974	1.1KHz
11ac80SISO	0.45	1.94	98.45	2.18340	2.2KHz



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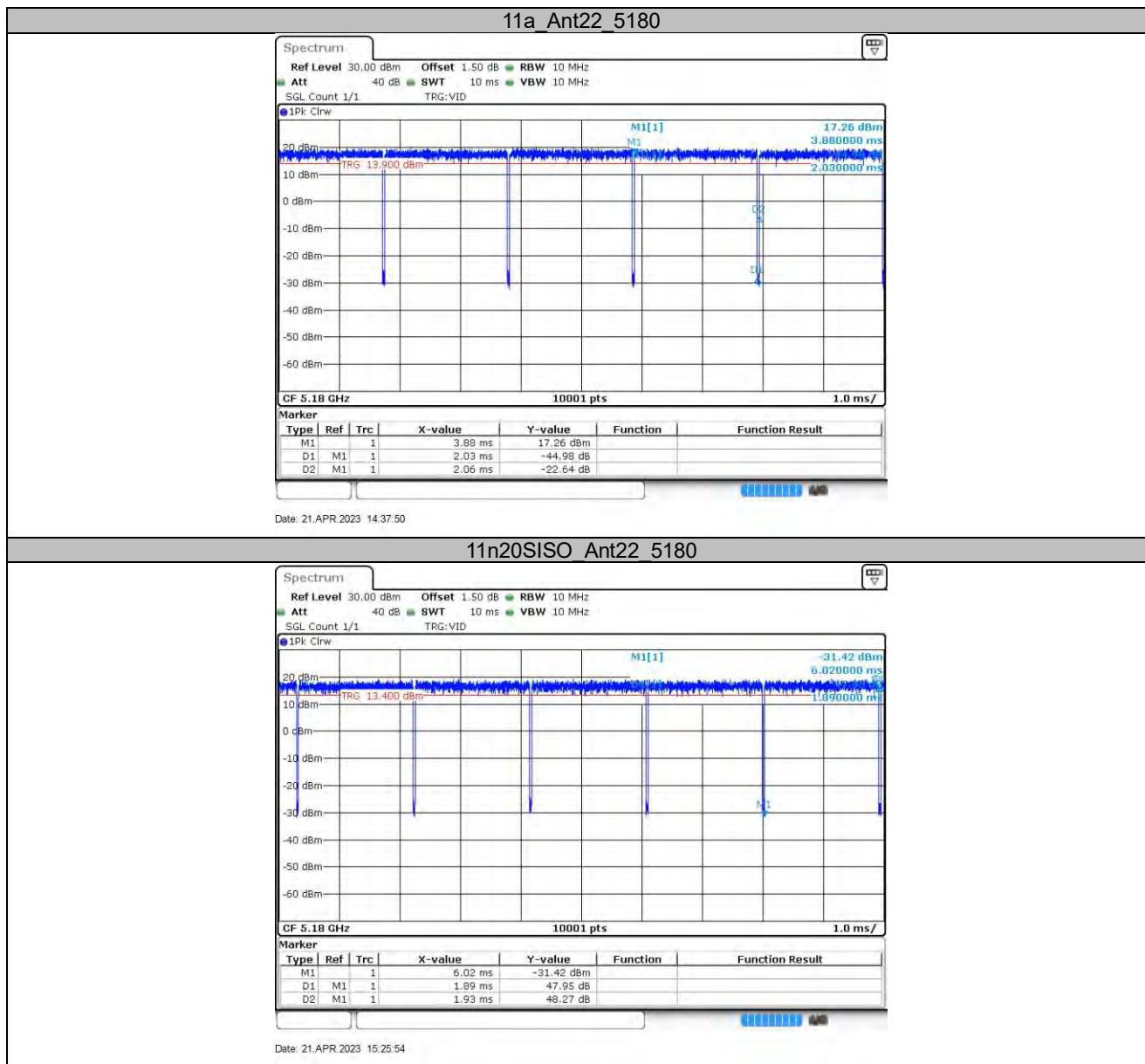
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Test Graphs



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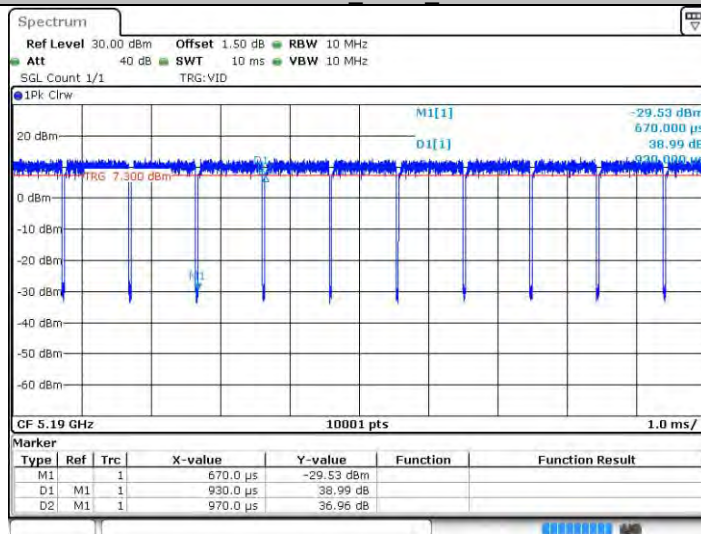
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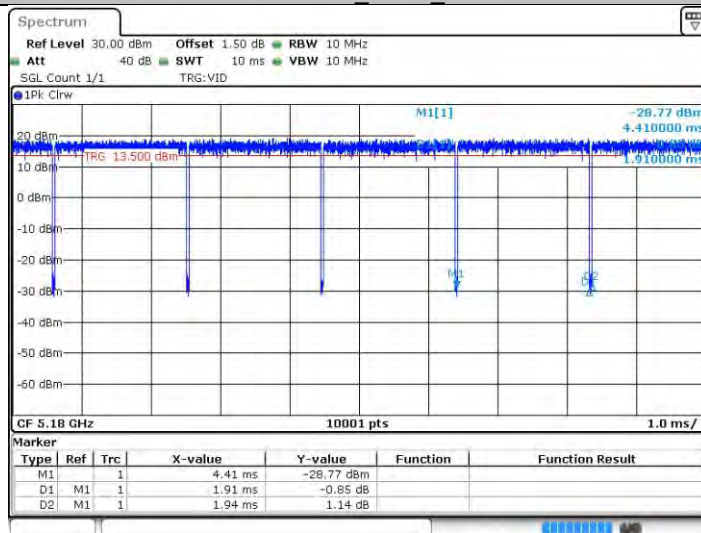
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11n40SISO_Ant22_5190



Date: 21 APR 2023 15:52:43

11ac20SISO_Ant22_5180



Date: 21 APR 2023 16:23:18



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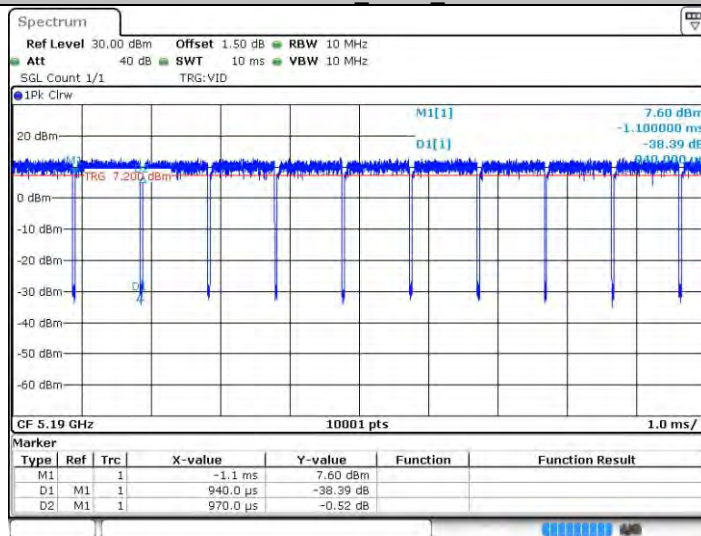
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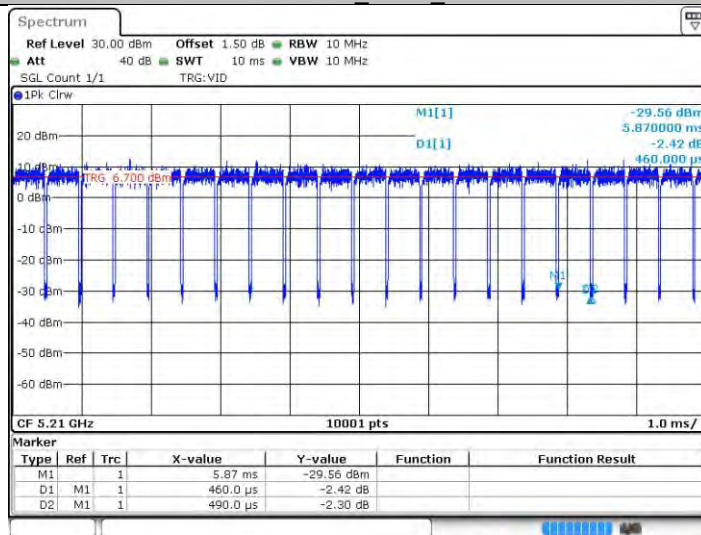
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11ac40SISO_Ant22_5190



Date: 21.APR.2023 16:57:14

11ac80SISO_Ant22_5210



Date: 21.APR.2023 17:18:08



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Maximum conducted output power Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11a	Ant22	5180	15.15	≤23.98	PASS
		5220	19.49	≤23.98	PASS
		5240	19.49	≤23.98	PASS
		5260	19.62	≤23.98	PASS
		5300	19.07	≤23.98	PASS
		5320	16.53	≤23.98	PASS
		5500	17.67	≤23.98	PASS
		5580	19.10	≤23.98	PASS
		5700	17.54	≤23.98	PASS
		5720	18.84	≤23.98	PASS
		5745	19.08	≤30.00	PASS
		5785	19.20	≤30.00	PASS
		5825	19.01	≤30.00	PASS
11n20SISO	Ant22	5180	14.60	≤23.98	PASS
		5220	18.75	≤23.98	PASS
		5240	19.28	≤23.98	PASS
		5260	18.95	≤23.98	PASS
		5300	18.60	≤23.98	PASS
		5320	15.03	≤23.98	PASS
		5500	17.09	≤23.98	PASS
		5580	18.67	≤23.98	PASS
		5700	16.02	≤23.98	PASS
		5720	18.70	≤23.98	PASS
		5745	18.63	≤30.00	PASS
		5785	18.84	≤30.00	PASS
		5825	18.59	≤30.00	PASS
11n40SISO	Ant22	5190	10.52	≤23.98	PASS
		5230	17.51	≤23.98	PASS
		5270	17.52	≤23.98	PASS
		5310	11.24	≤23.98	PASS
		5510	12.91	≤23.98	PASS
		5550	17.74	≤23.98	PASS
		5670	17.68	≤23.98	PASS
		5710	17.44	≤23.98	PASS
		5755	17.76	≤30.00	PASS
		5795	17.90	≤30.00	PASS
11ac20SISO	Ant22	5180	14.51	≤23.98	PASS
		5220	18.33	≤23.98	PASS
		5240	18.67	≤23.98	PASS
		5260	18.52	≤23.98	PASS
		5300	18.27	≤23.98	PASS
		5320	15.00	≤23.98	PASS
		5500	17.08	≤23.98	PASS
		5580	18.36	≤23.98	PASS
		5700	16.01	≤23.98	PASS
		5720	18.38	≤23.98	PASS
		5745	18.32	≤30.00	PASS
		5785	18.57	≤30.00	PASS
		5825	18.29	≤30.00	PASS



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11ac40SISO	Ant22	5190	10.45	≤23.98	PASS
		5230	17.13	≤23.98	PASS
		5270	17.14	≤23.98	PASS
		5310	11.26	≤23.98	PASS
		5510	12.89	≤23.98	PASS
		5550	17.34	≤23.98	PASS
		5670	17.39	≤23.98	PASS
		5710	17.44	≤23.98	PASS
		5755	17.02	≤30.00	PASS
11ac80SISO	Ant22	5795	17.19	≤30.00	PASS
		5210	10.18	≤23.98	PASS
		5290	10.48	≤23.98	PASS
		5530	10.42	≤23.98	PASS
		5610	16.39	≤23.98	PASS
		5690	16.84	≤23.98	PASS
		5775	17.06	≤30.00	PASS



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Maximum power spectral density Test Result

TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11a	Ant22	5180	4.36	≤11.00	PASS
		5220	8.59	≤11.00	PASS
		5240	8.59	≤11.00	PASS
		5260	8.8	≤11.00	PASS
		5300	8.29	≤11.00	PASS
		5320	5.77	≤11.00	PASS
		5500	6.91	≤11.00	PASS
		5580	8.29	≤11.00	PASS
		5700	6.74	≤11.00	PASS
		5720 UNII-2C	8.2	≤11.00	PASS
		5720 UNII-3	3.79	≤30.00	PASS
		5745	5.4	≤30.00	PASS
		5785	5.5	≤30.00	PASS
		5825	5.43	≤30.00	PASS
11n20SISO	Ant22	5180	3.5	≤11.00	PASS
		5220	7.62	≤11.00	PASS
		5240	8.1	≤11.00	PASS
		5260	7.85	≤11.00	PASS
		5300	7.54	≤11.00	PASS
		5320	3.96	≤11.00	PASS
		5500	6.08	≤11.00	PASS
		5580	7.66	≤11.00	PASS
		5700	4.95	≤11.00	PASS
		5720 UNII-2C	7.57	≤11.00	PASS
		5720 UNII-3	3.25	≤30.00	PASS
		5745	4.79	≤30.00	PASS
		5785	4.96	≤30.00	PASS
		5825	4.66	≤30.00	PASS
11n40SISO	Ant22	5190	-3.53	≤11.00	PASS
		5230	3.44	≤11.00	PASS
		5270	3.53	≤11.00	PASS
		5310	-2.82	≤11.00	PASS
		5510	-1.15	≤11.00	PASS
		5550	3.66	≤11.00	PASS
		5670	3.66	≤11.00	PASS
		5710 UNII-2C	1.64	≤11.00	PASS
		5710 UNII-3	-3.08	≤30.00	PASS
		5755	0.9	≤30.00	PASS
		5795	0.99	≤30.00	PASS
11ac20SISO	Ant22	5180	3.46	≤11.00	PASS
		5220	7.23	≤11.00	PASS
		5240	7.54	≤11.00	PASS
		5260	7.47	≤11.00	PASS
		5300	7.28	≤11.00	PASS
		5320	3.93	≤11.00	PASS
		5500	6.06	≤11.00	PASS
		5580	7.4	≤11.00	PASS
		5700	4.96	≤11.00	PASS
		5720 UNII-2C	7.24	≤11.00	PASS



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		5720 UNII-3	2.77	≤30.00	PASS
		5745	4.43	≤30.00	PASS
		5785	4.68	≤30.00	PASS
		5825	4.44	≤30.00	PASS
11ac40SISO	Ant22	5190	-3.66	≤11.00	PASS
		5230	3.06	≤11.00	PASS
		5270	3.25	≤11.00	PASS
		5310	-2.83	≤11.00	PASS
		5510	-1.18	≤11.00	PASS
		5550	3.36	≤11.00	PASS
		5670	3.29	≤11.00	PASS
		5710 UNII-2C	1.68	≤11.00	PASS
		5710 UNII-3	-2.95	≤30.00	PASS
		5755	0	≤30.00	PASS
		5795	0.21	≤30.00	PASS
		5210	-6.96	≤11.00	PASS
11ac80SISO	Ant22	5290	-6.59	≤11.00	PASS
		5530	-6.84	≤11.00	PASS
		5610	-0.69	≤11.00	PASS
		5690 UNII-2C	-1.05	≤11.00	PASS
		5690 UNII-3	-5.4	≤30.00	PASS
		5775	-2.97	≤30.00	PASS

Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
2.The Duty Cycle Factor and RBW Factor is compensated in the graph.



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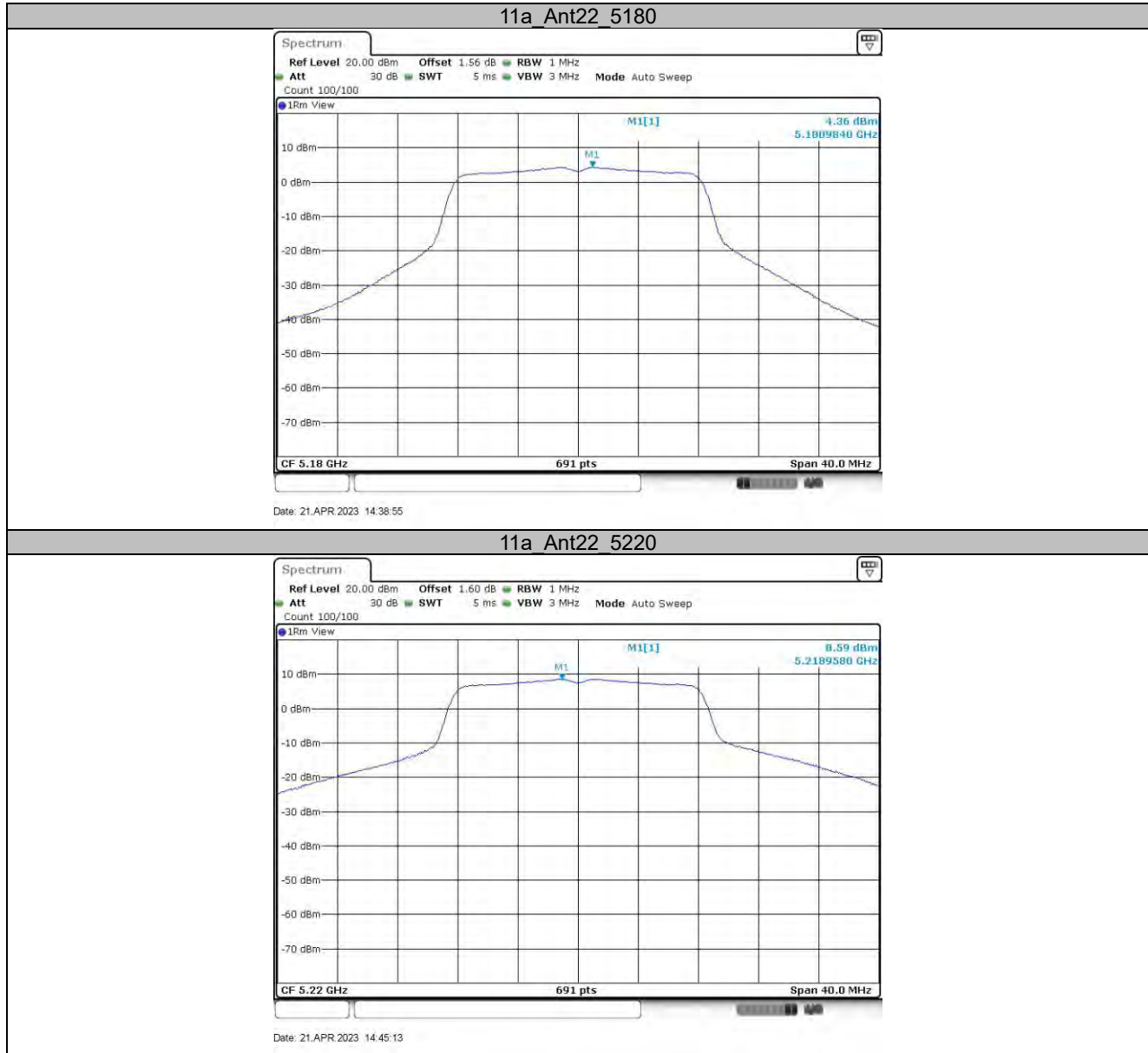
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Test Graphs



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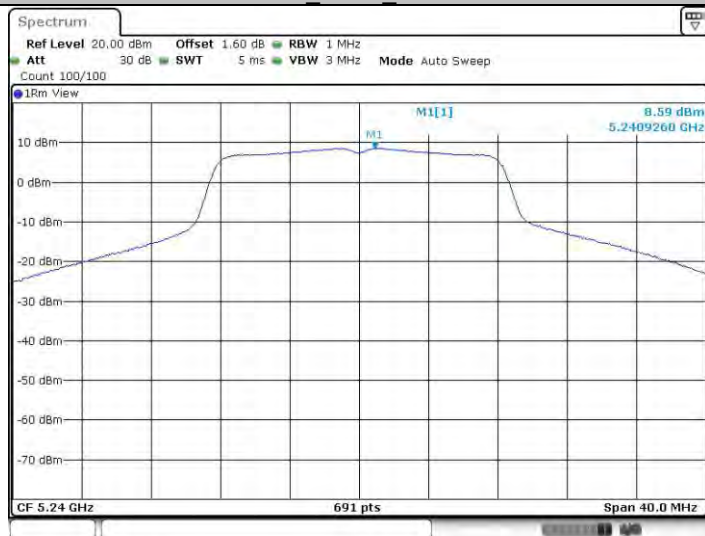
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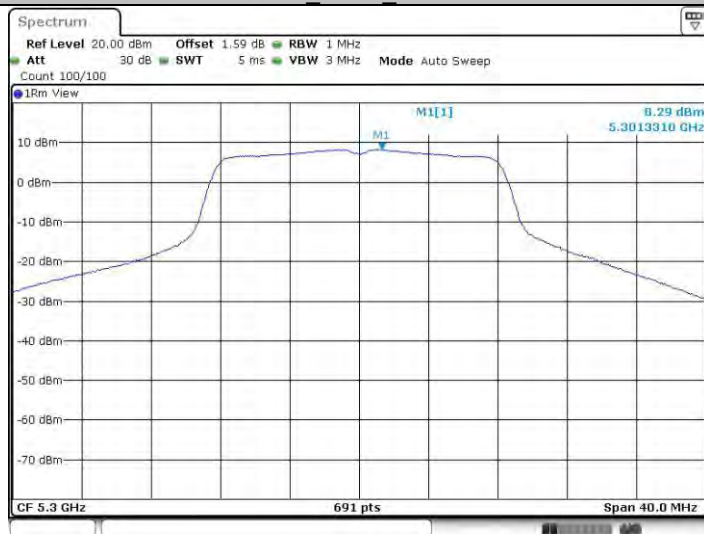
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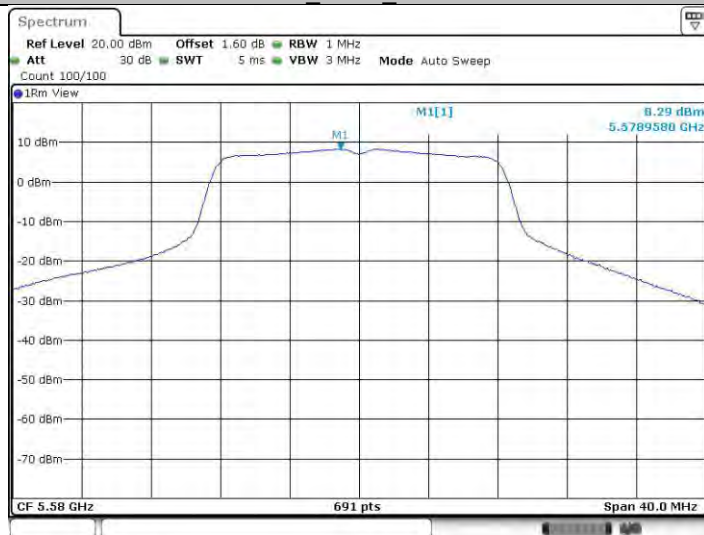
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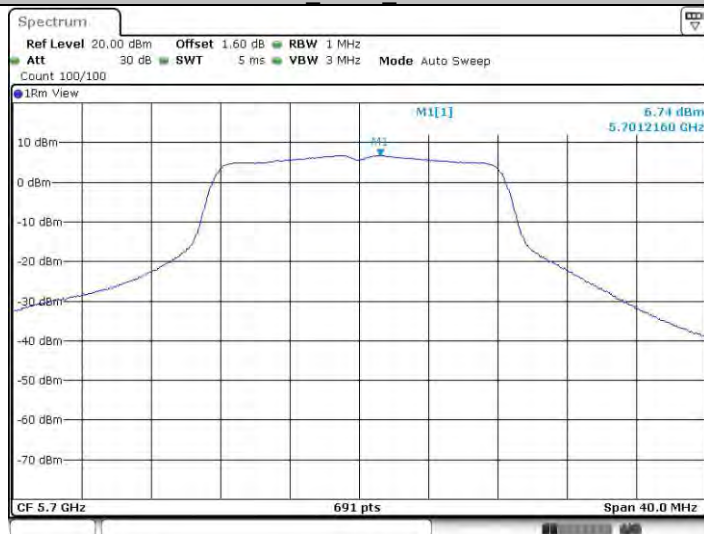
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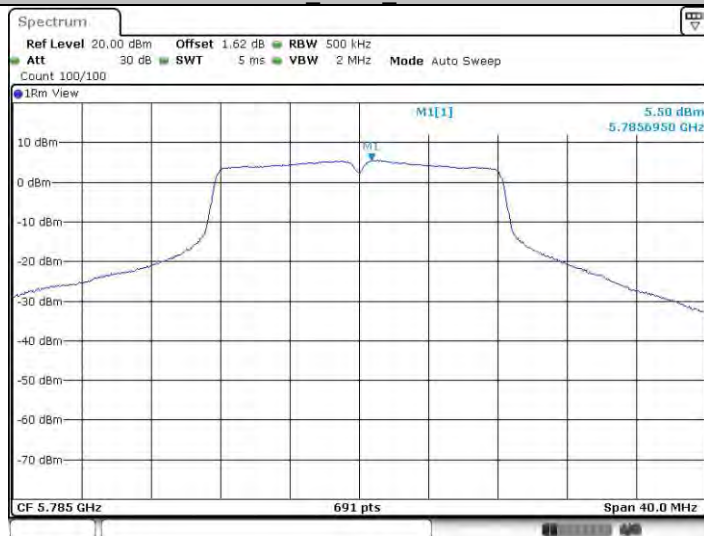
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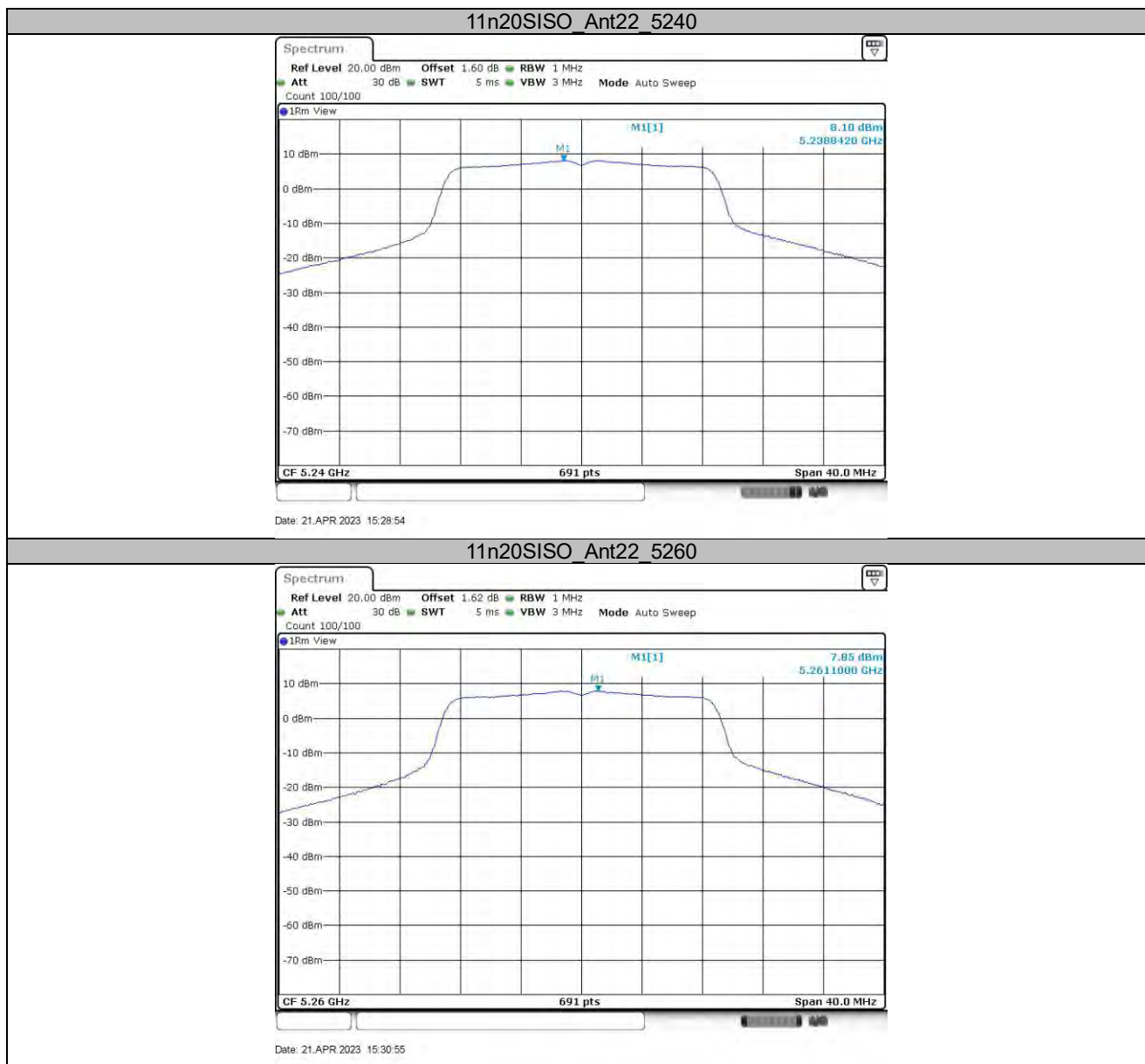
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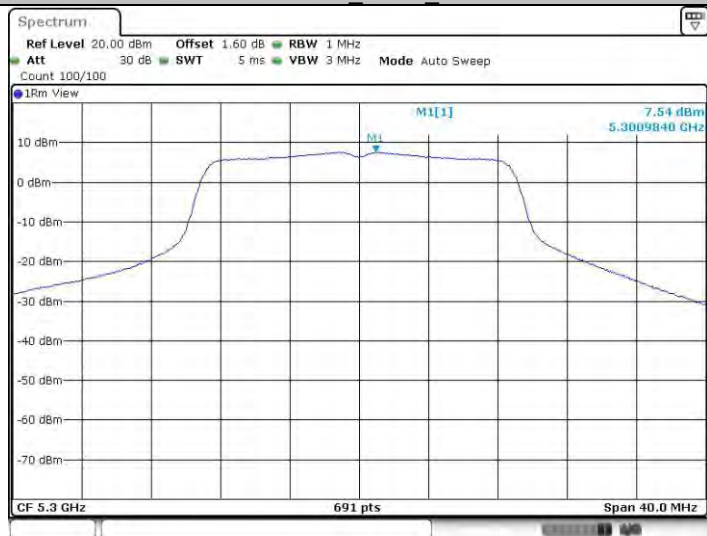
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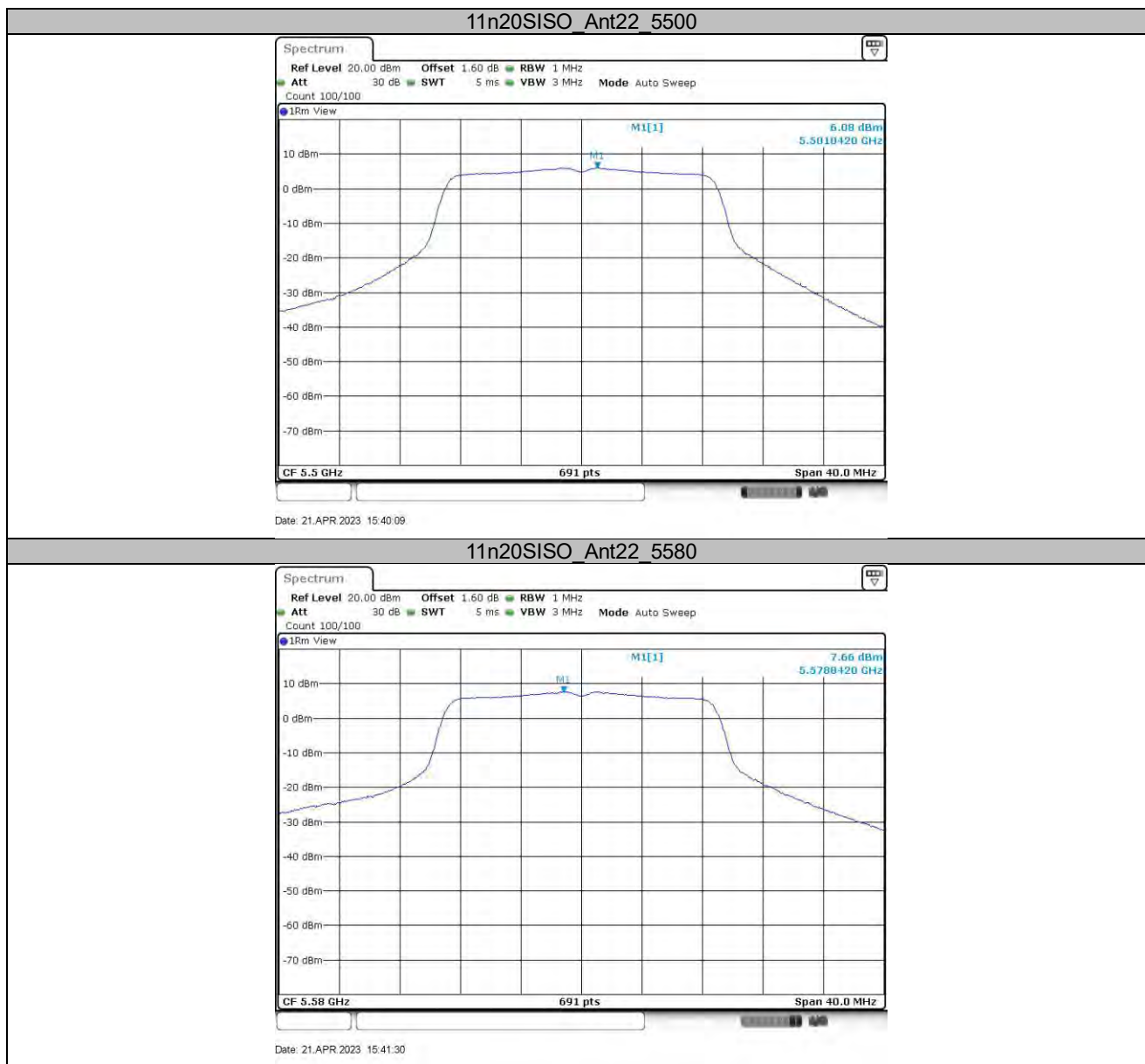
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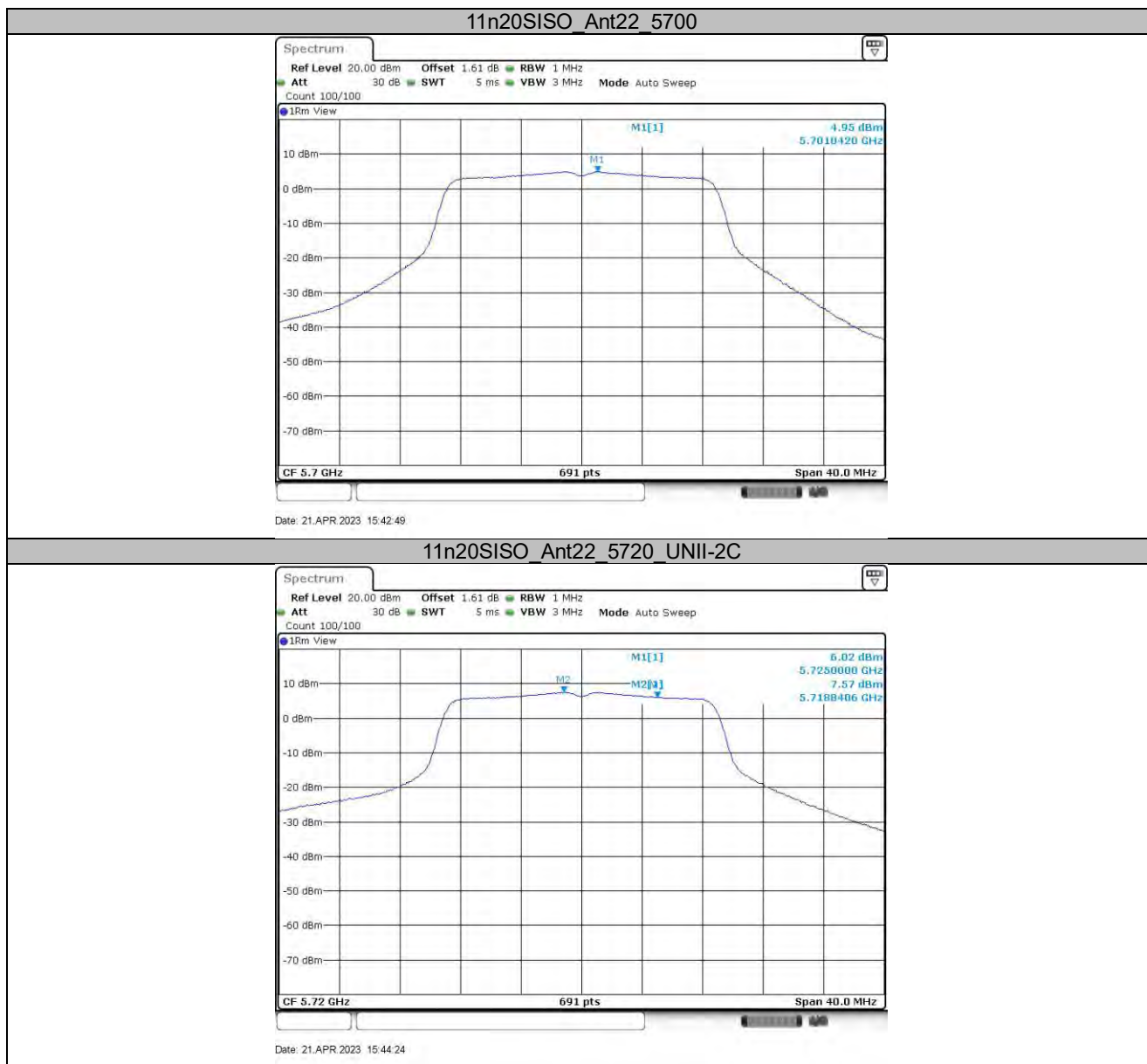
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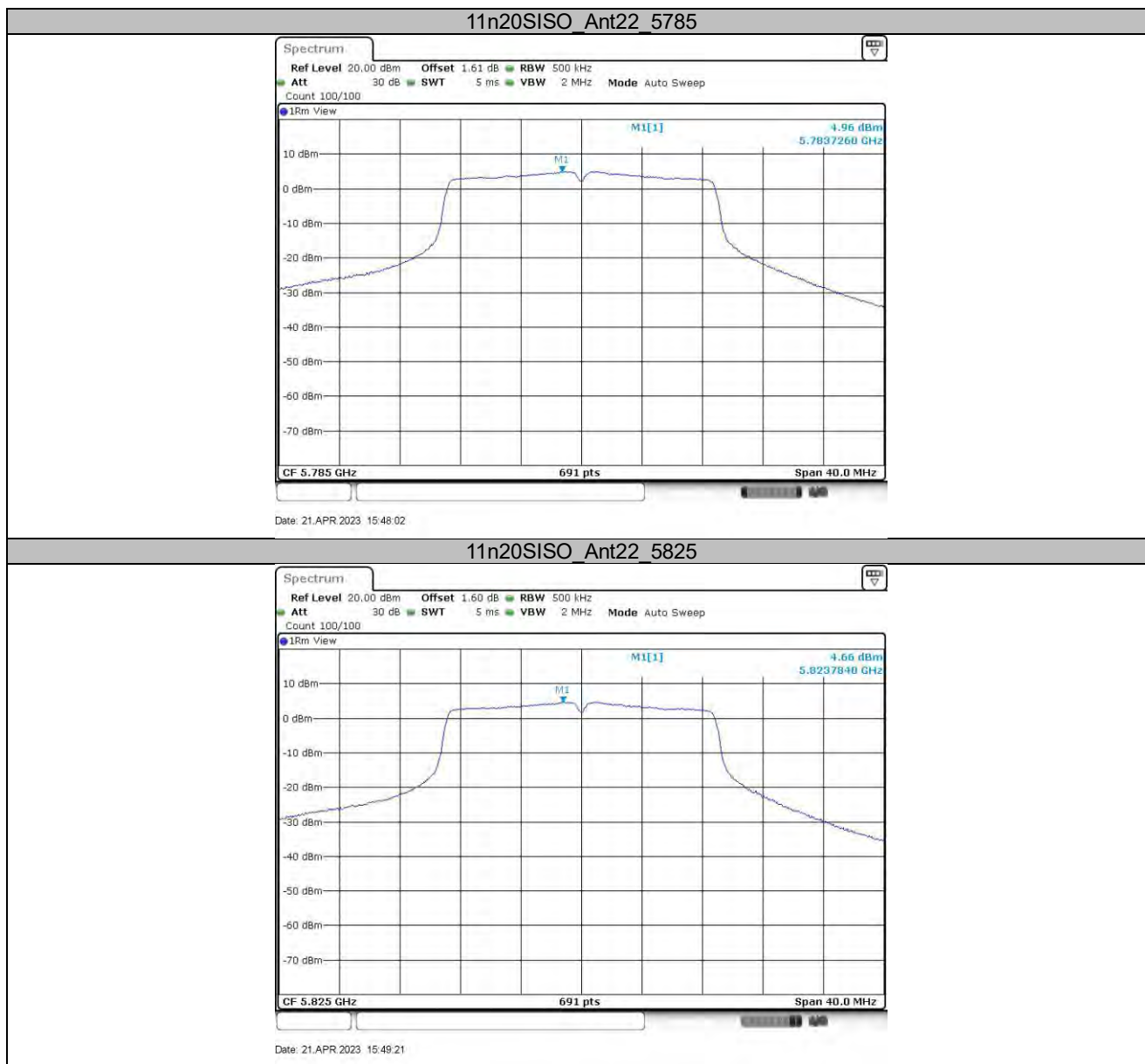
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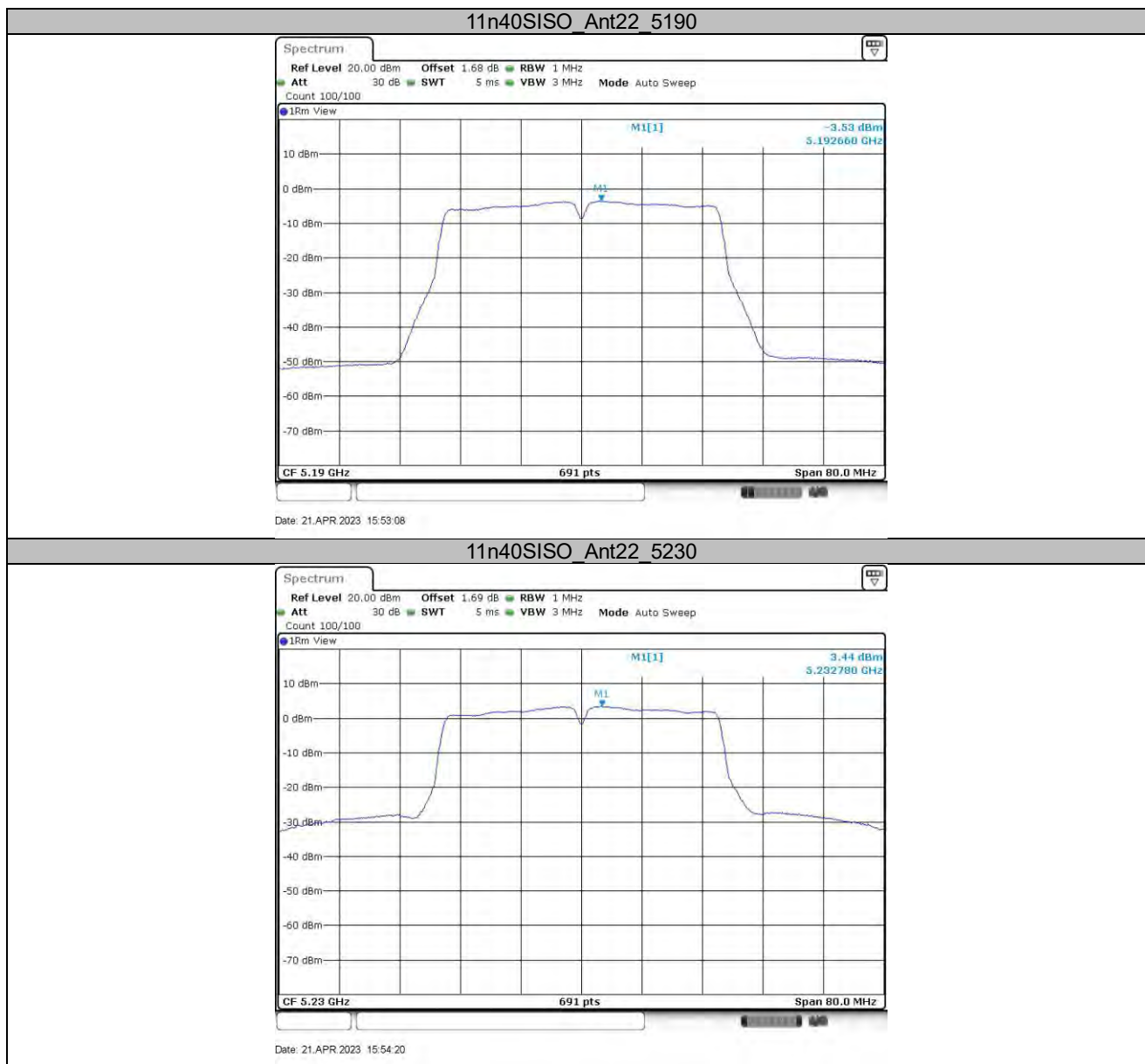
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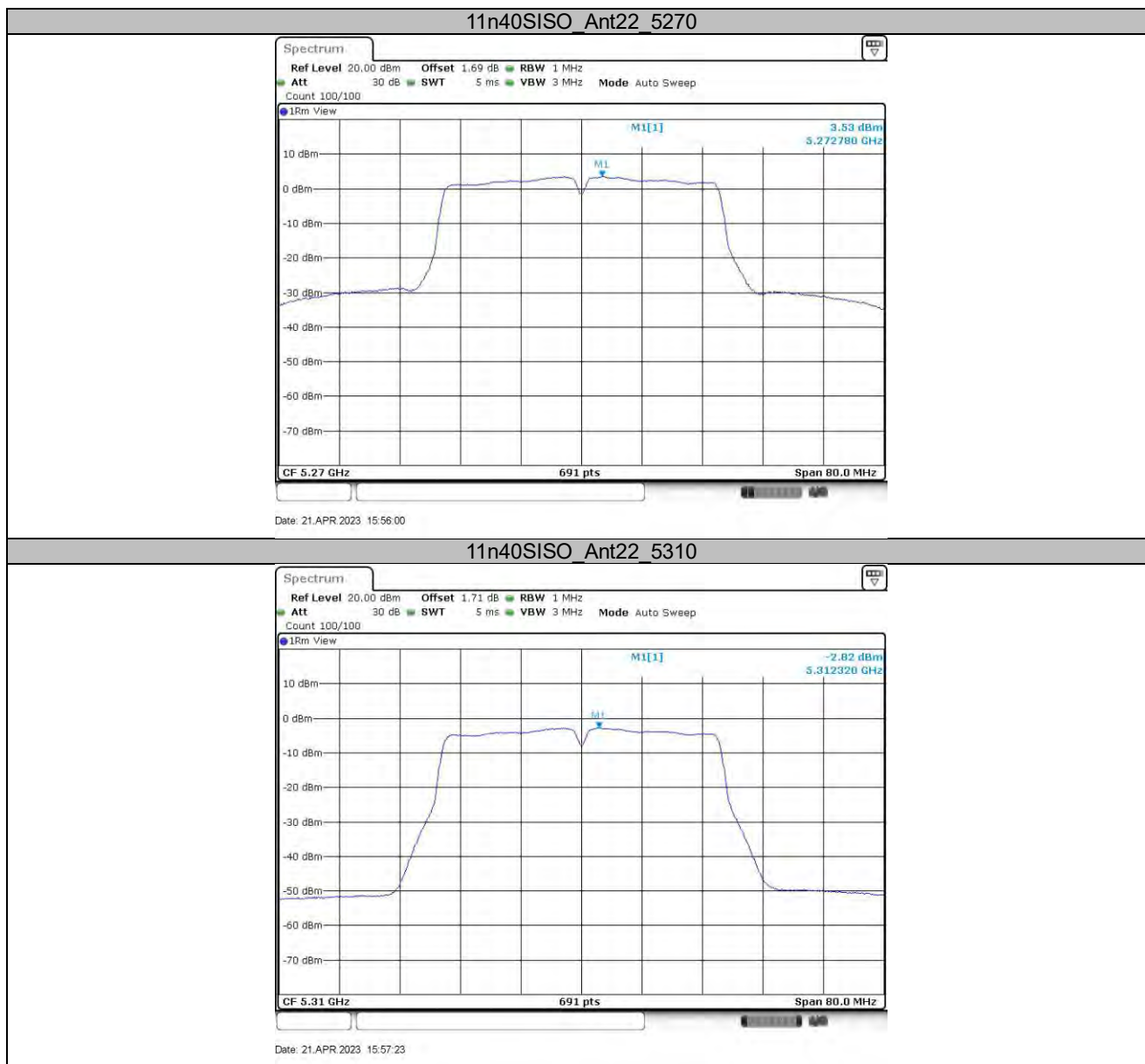
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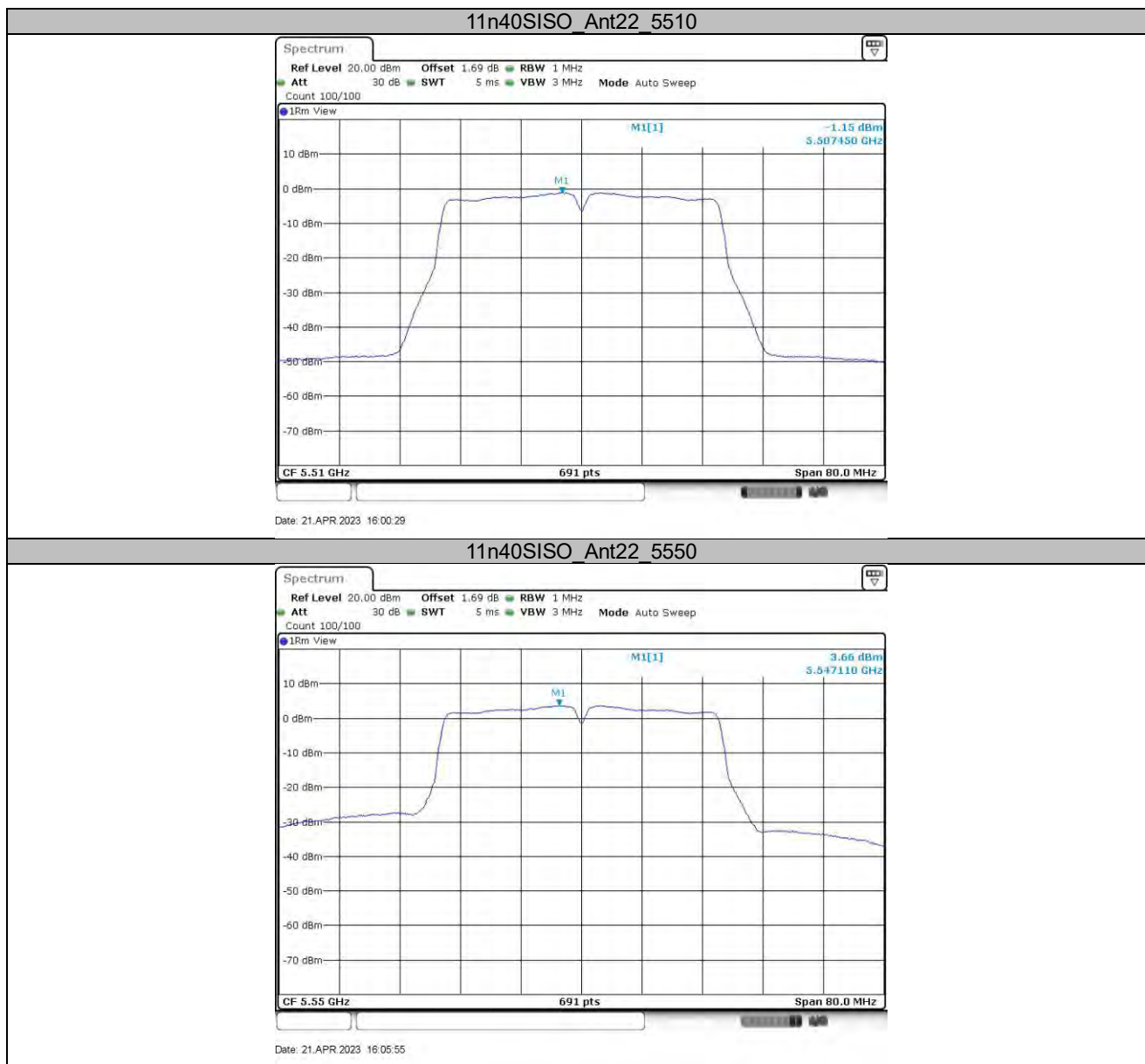
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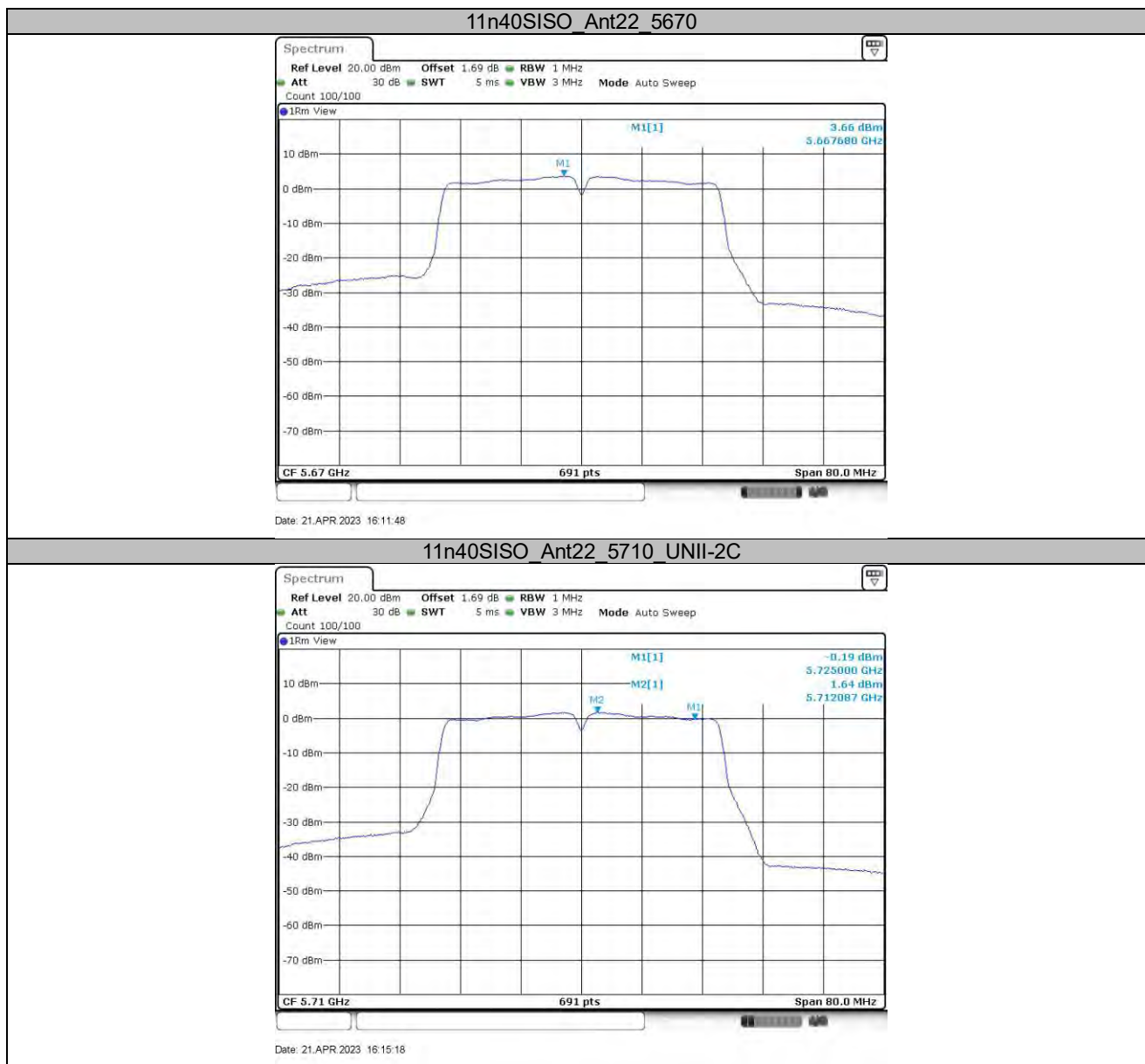
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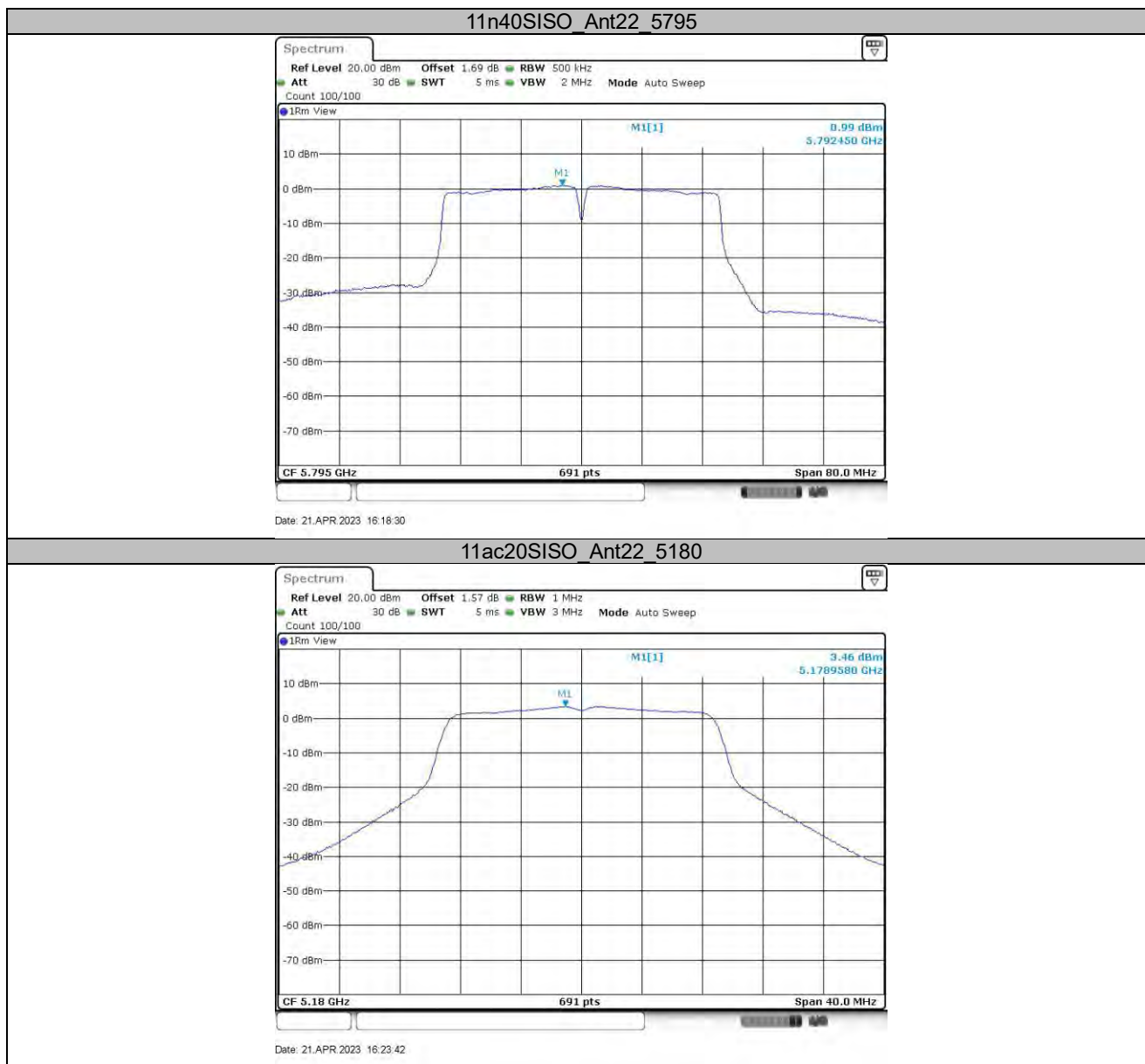
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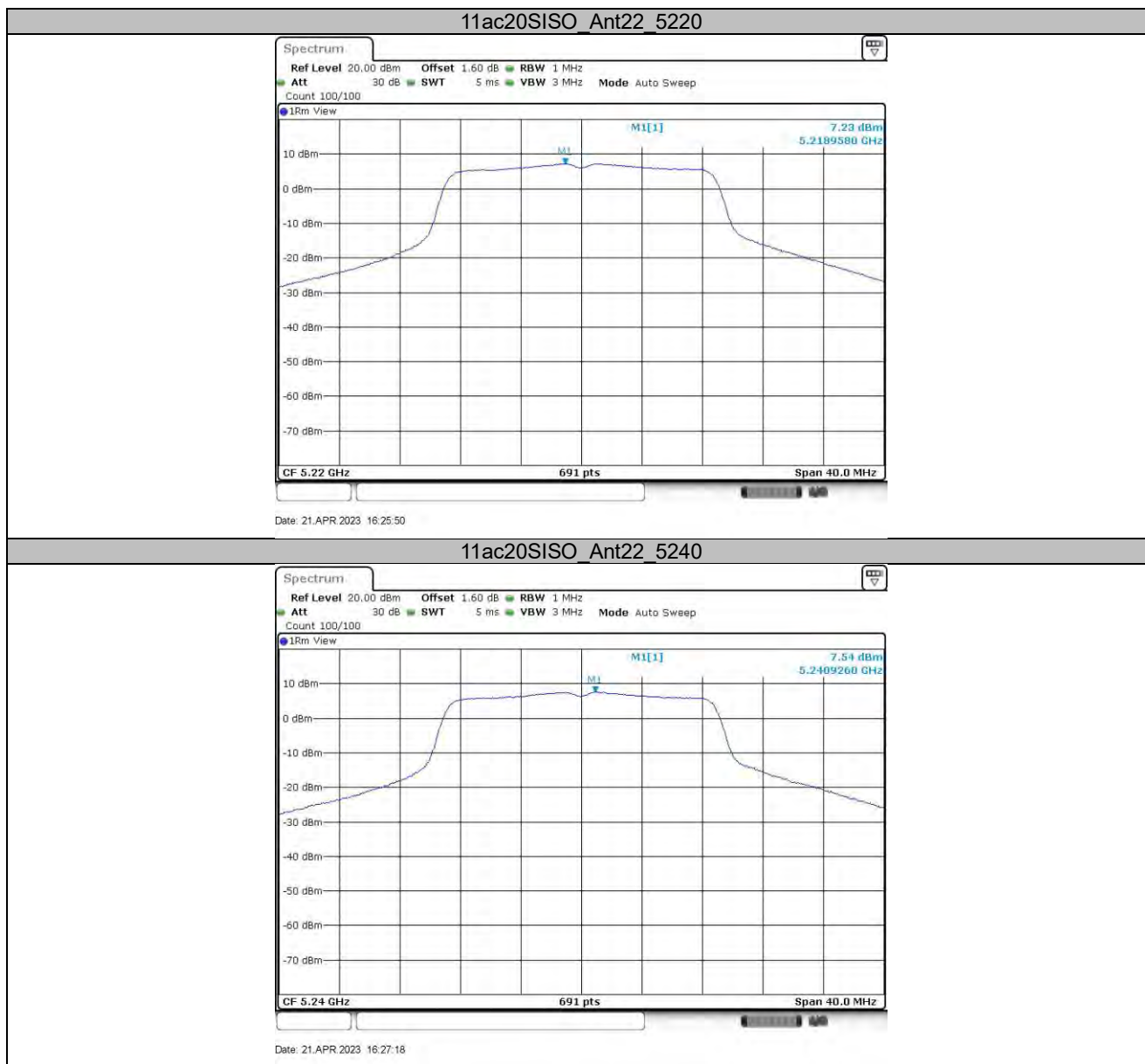
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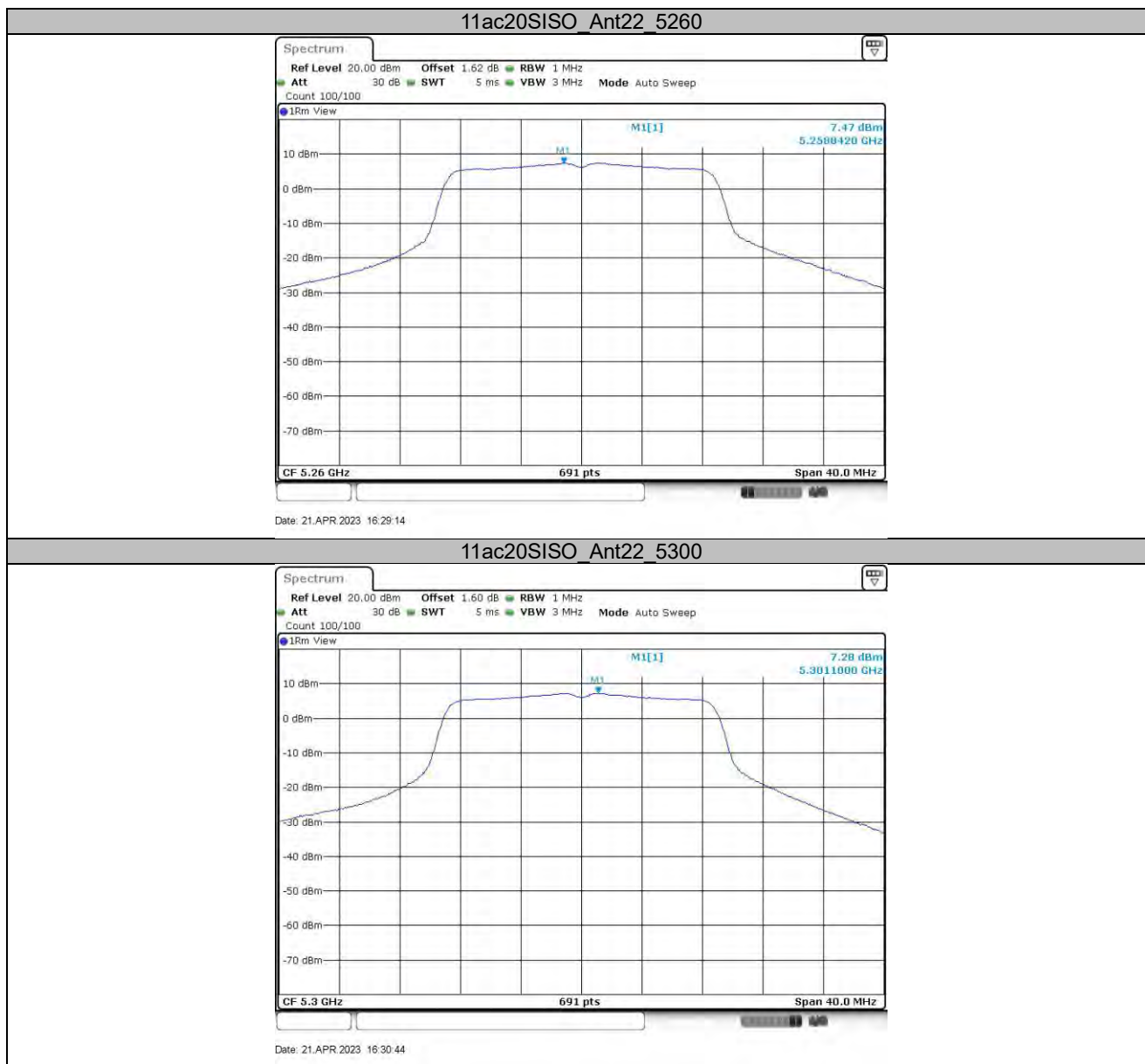
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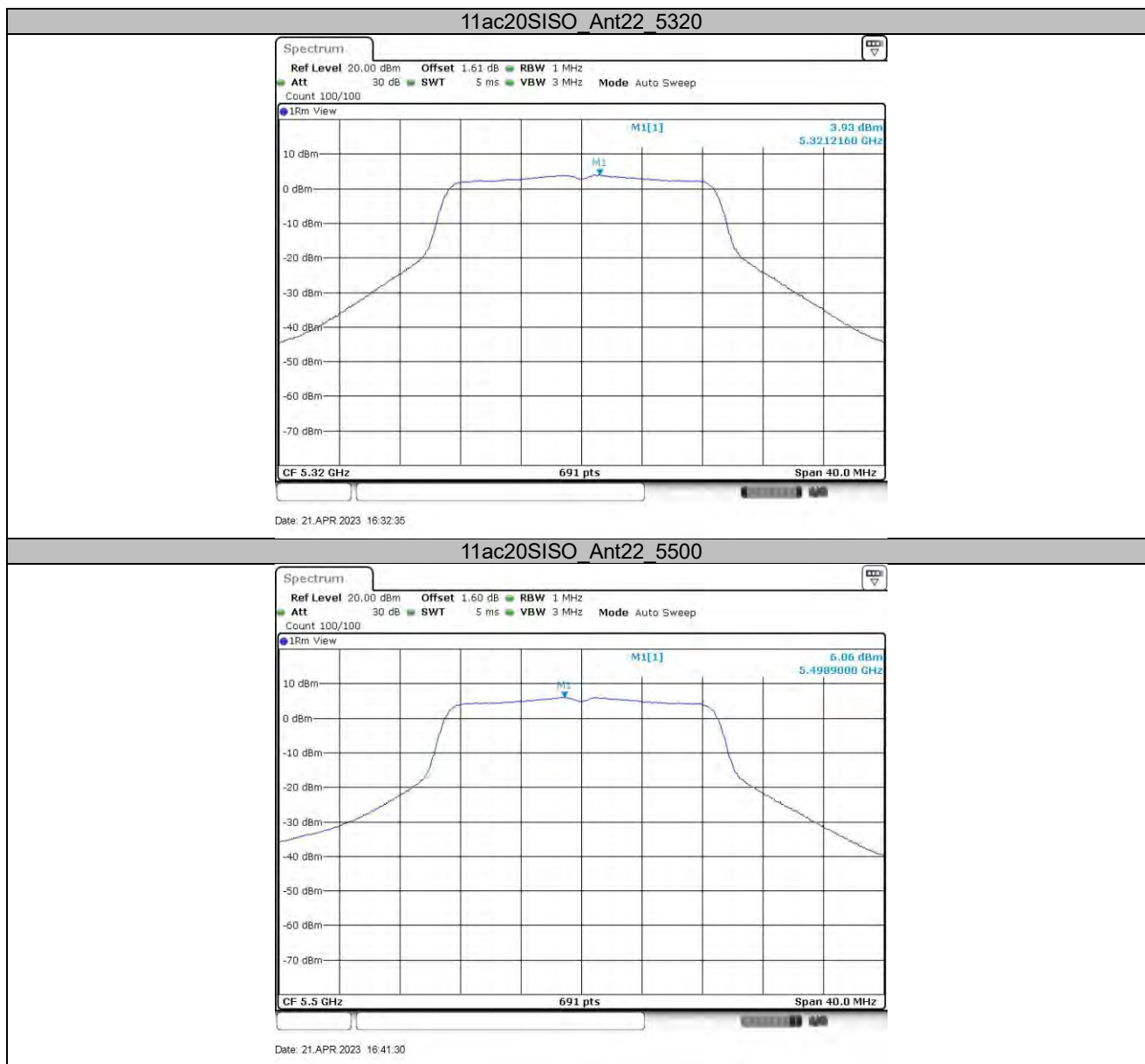
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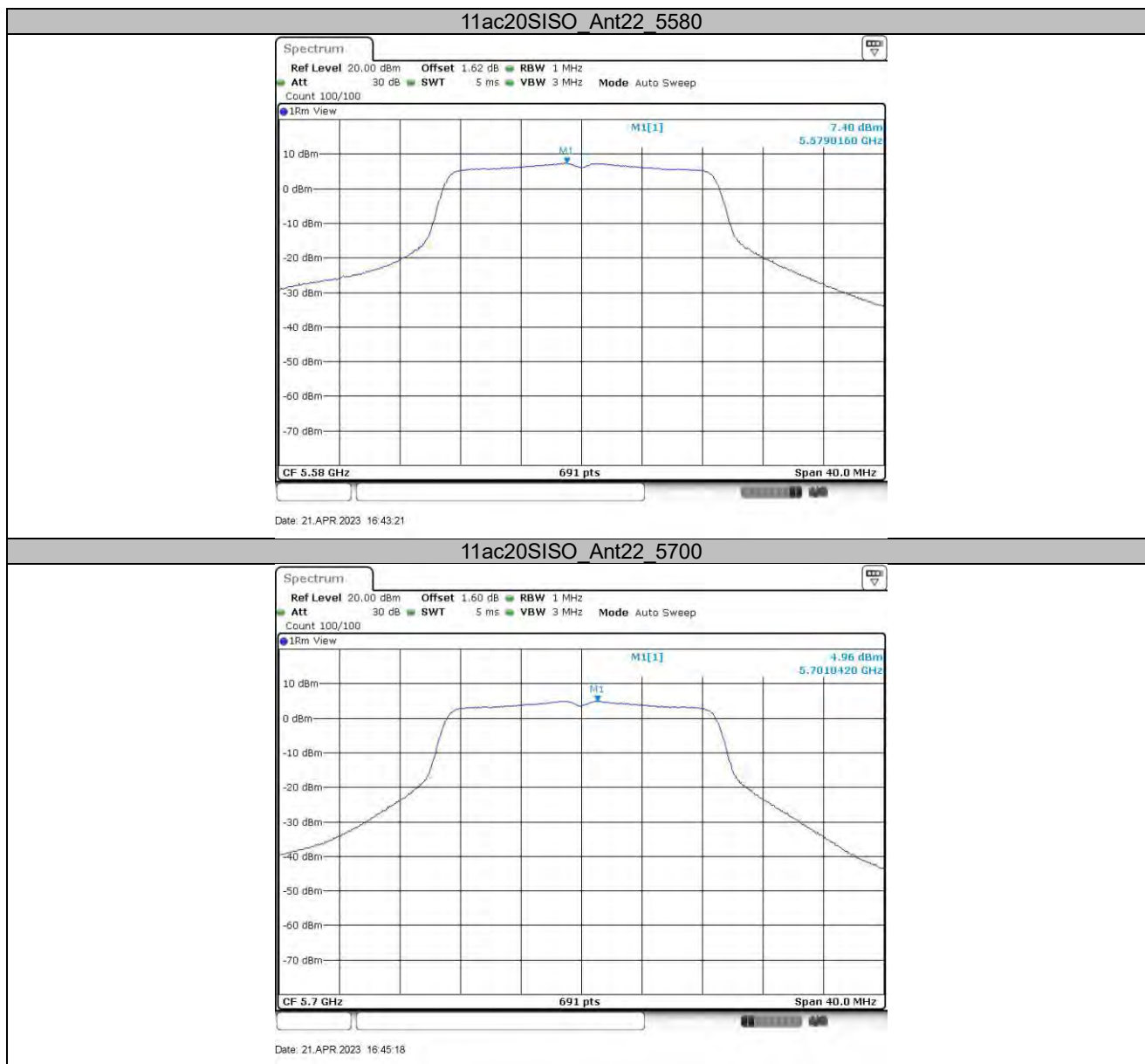
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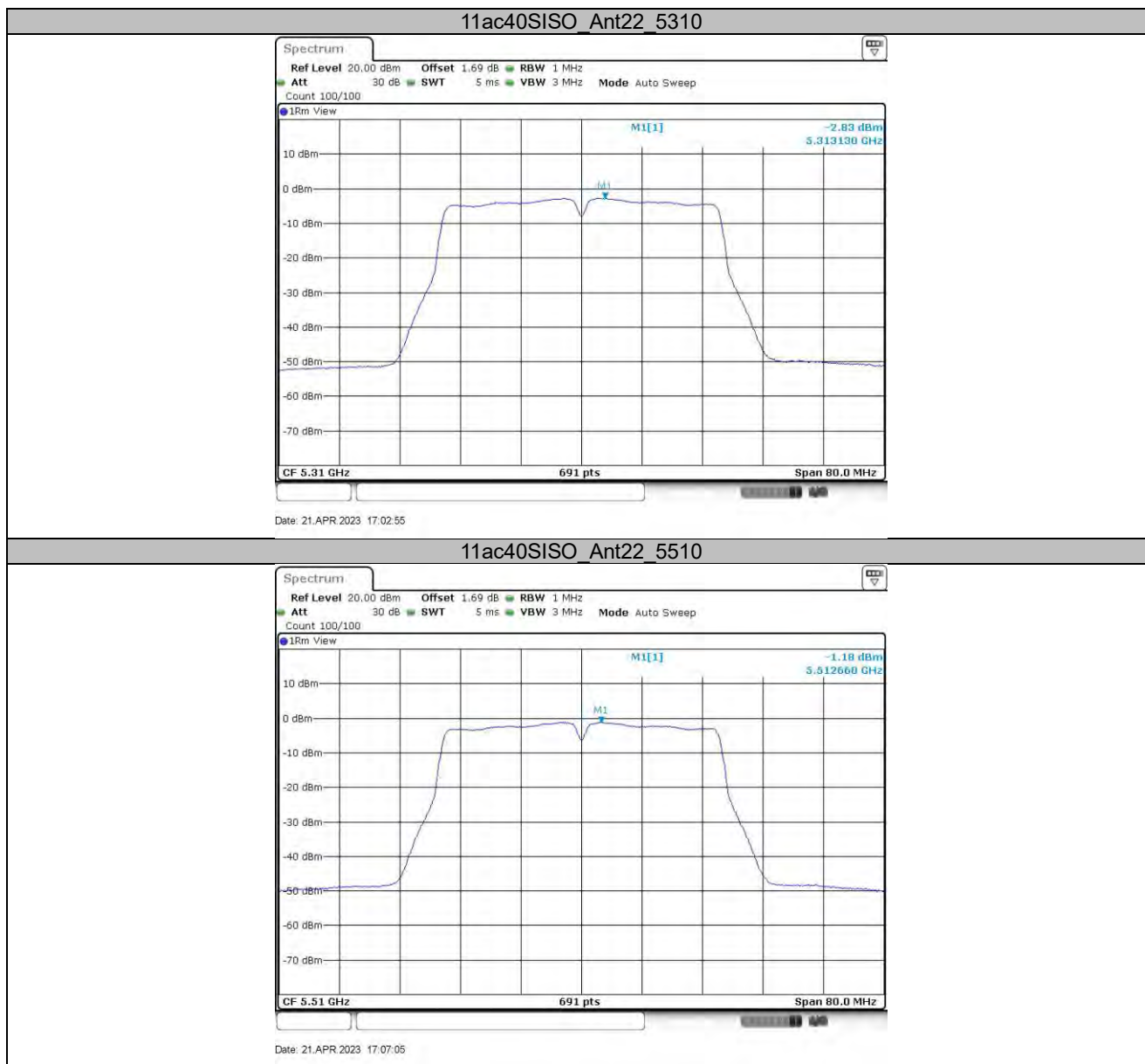
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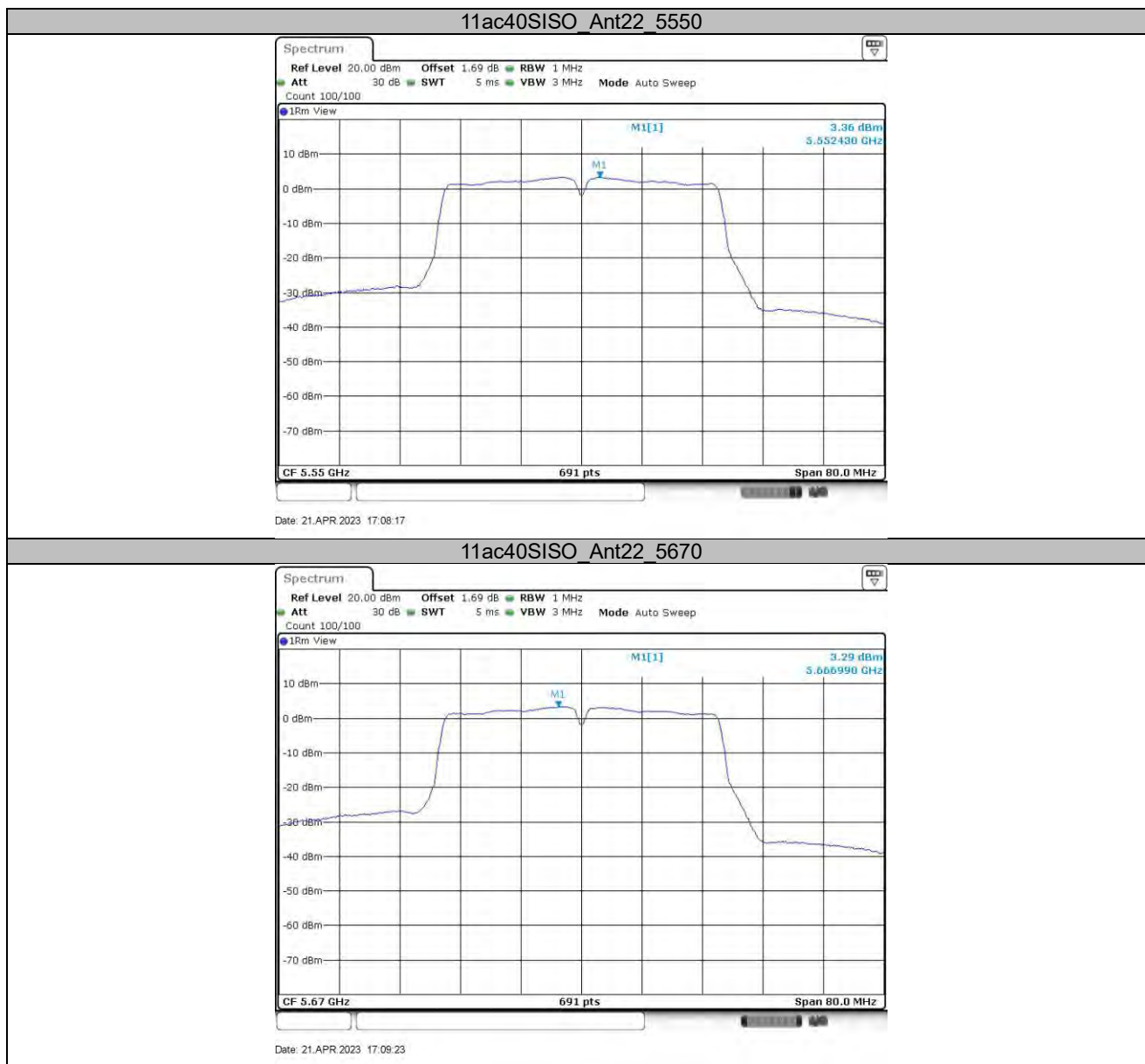
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Date: 21.APR 2023 17:10:51

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Date: 21.APR 2023 17:10:57



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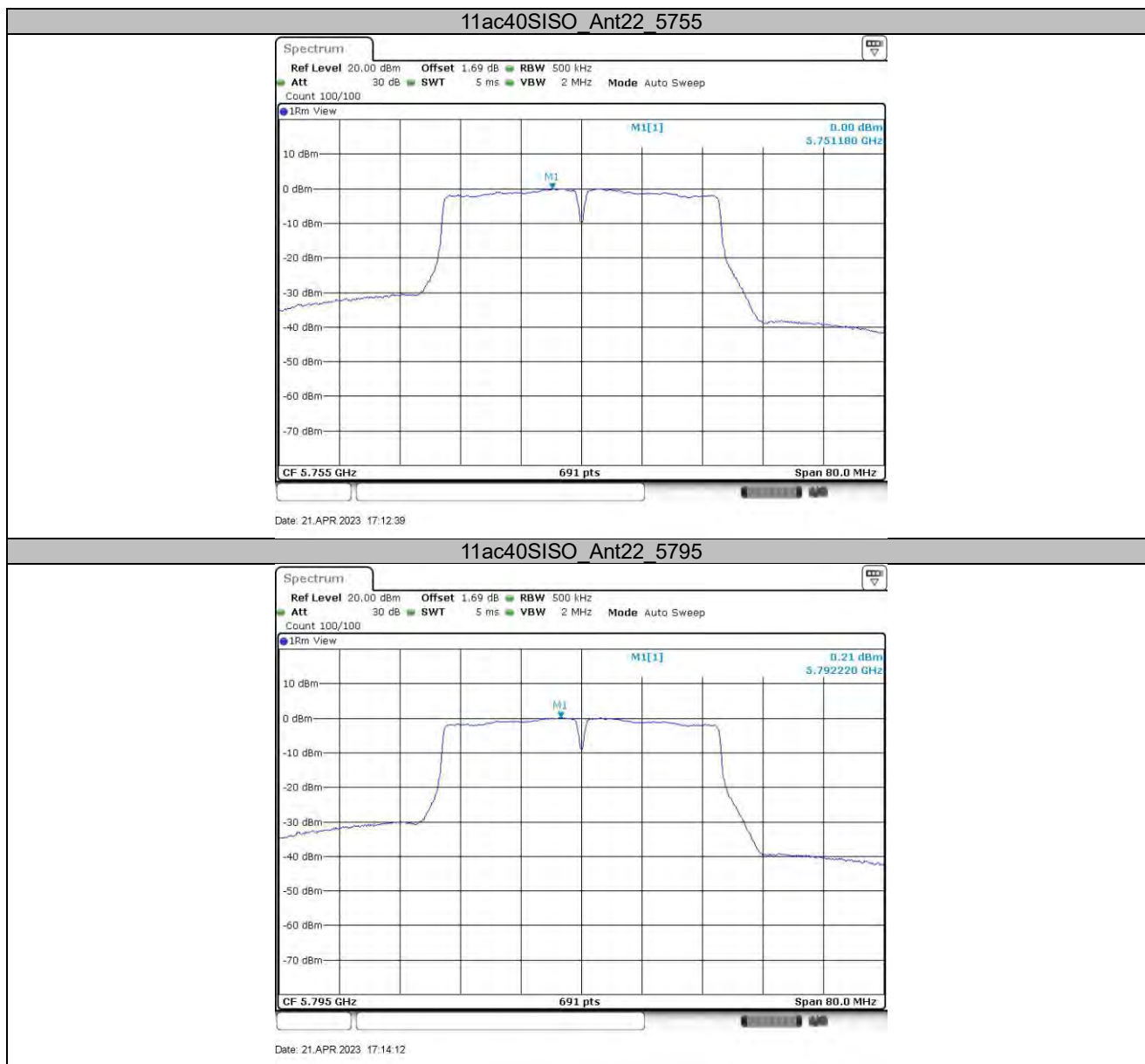
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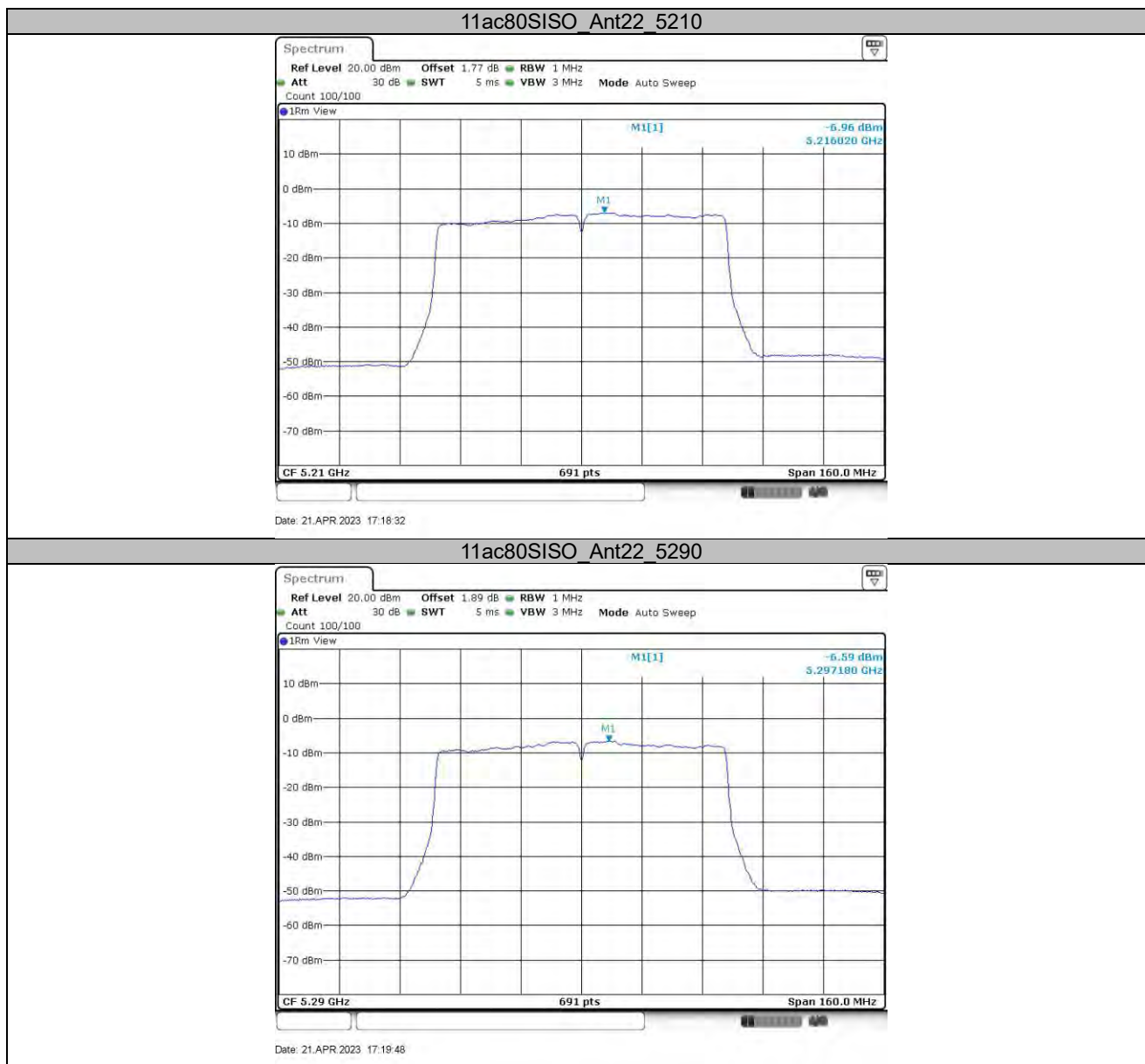
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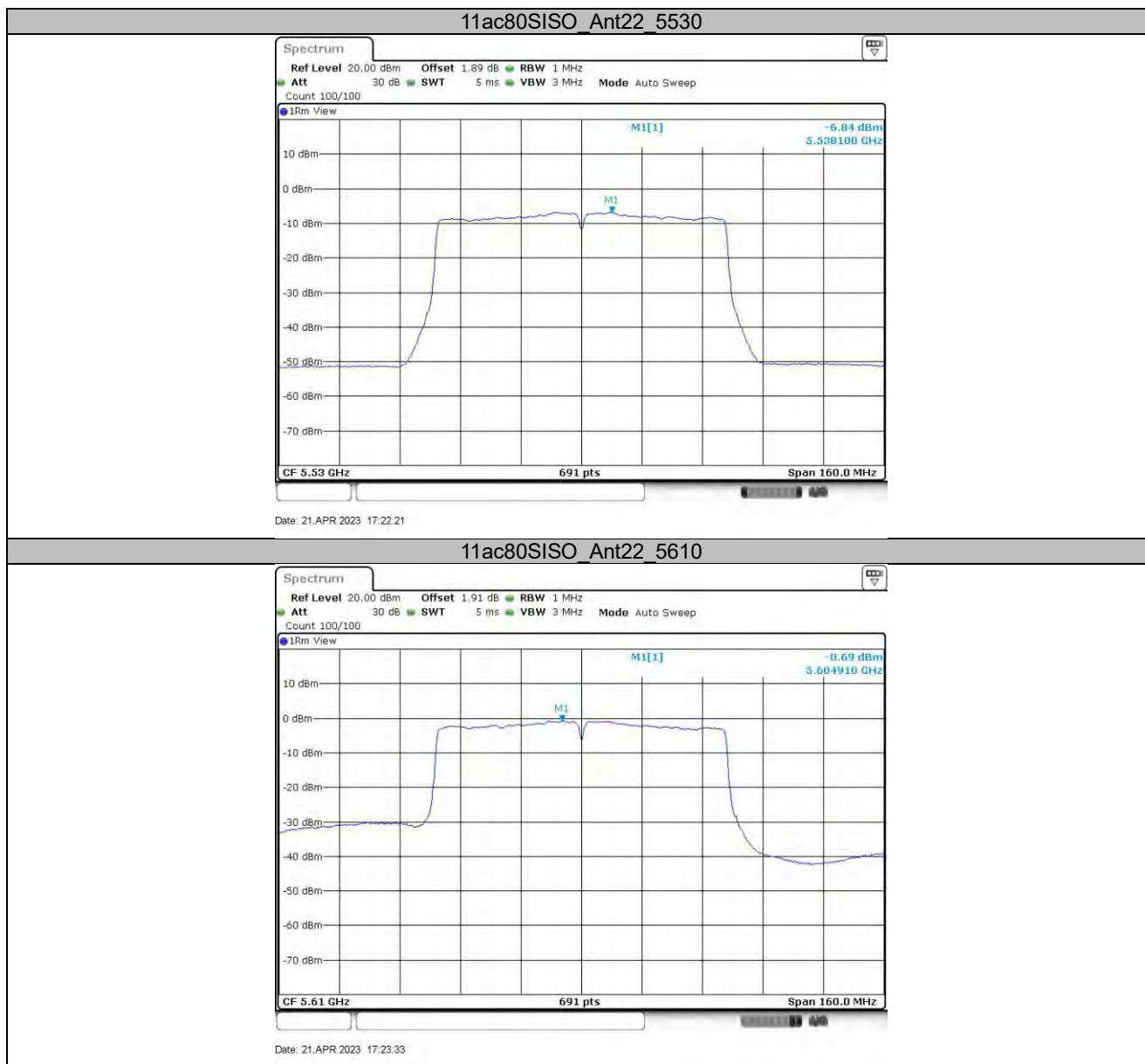
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DFS Detection Thresholds Test Result

TestMode	Frequency[dbm]	Radar Type	Result	Limit[dbm]	Verdict
11ac20SISO	5320	Type0	-64.18	-64.00	PASS
	5500	Type0	-64.03	-64.00	PASS
11ac80SISO	5290	Type0	-62.41	-62.00	PASS
	5530	Type0	-64.19	-64.00	PASS



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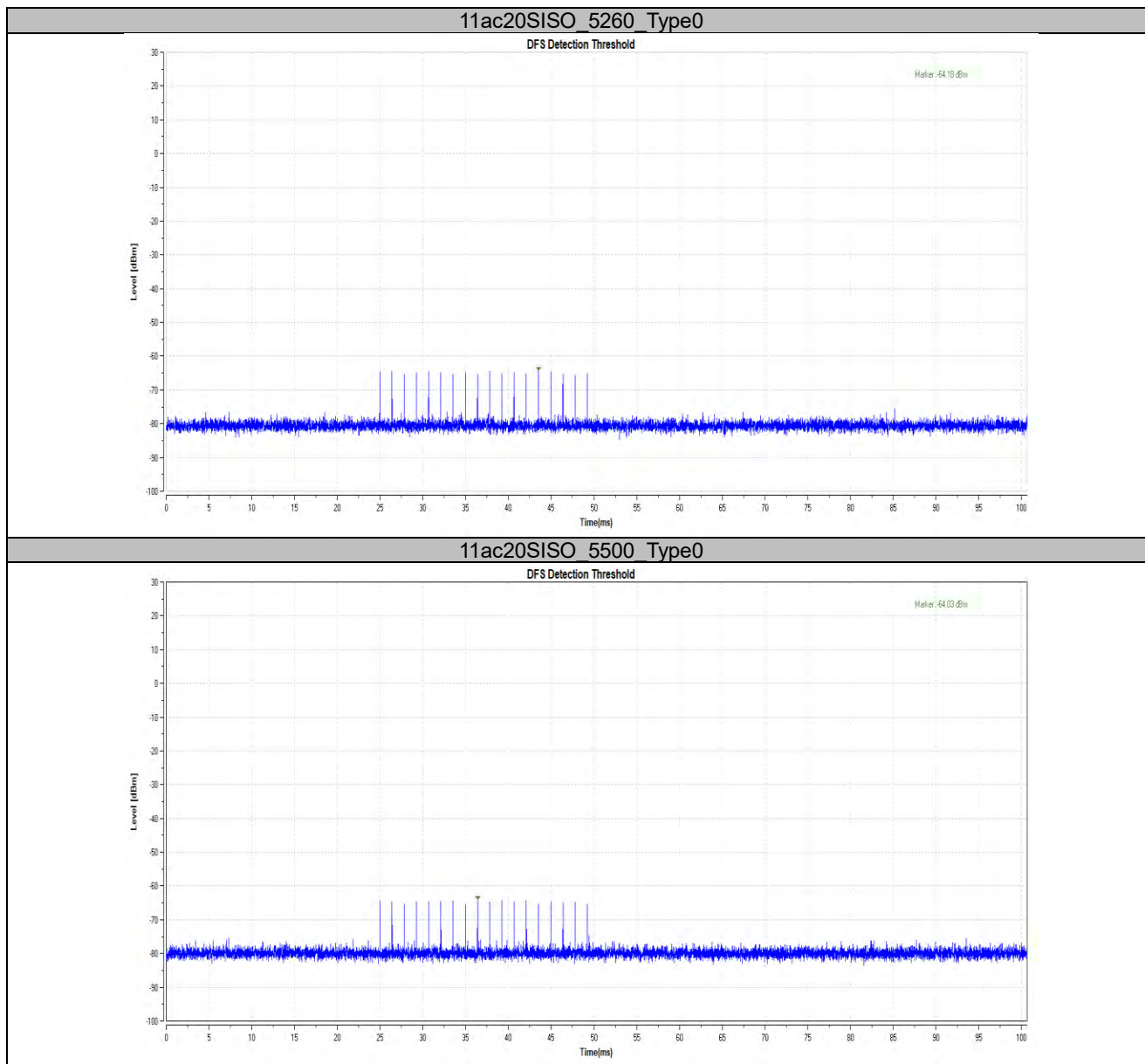
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Test Graphs



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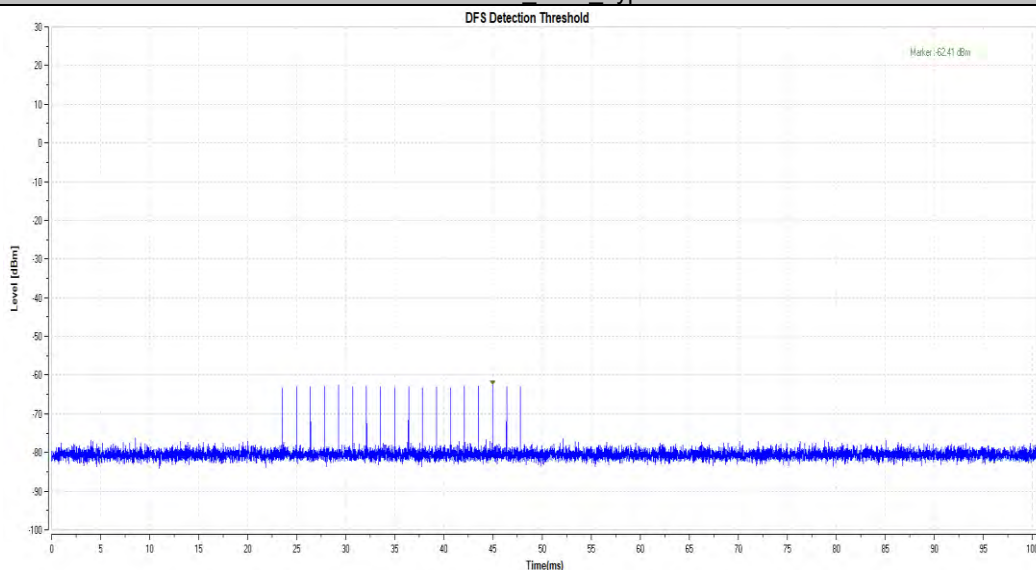
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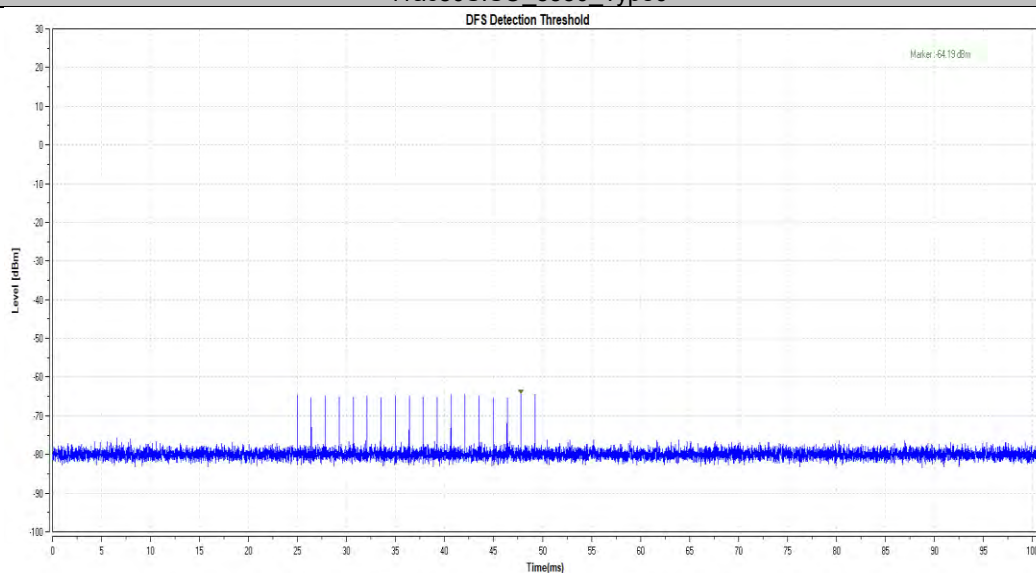
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Channel Move Time and Channel Closing Transmission Time Test Result

TestMode	Frequency[MHz]	CCTT[ms]	Limit[ms]	CMT[ms]	Limit[ms]	Verdict
11ac20SISO	5320	200+15.6	200+60	934.4	10000	PASS
	5500	200+14.3	200+60	883.7	10000	PASS
11ac80SISO	5290	200+14.3	200+60	847.3	10000	PASS
	5530	200+13	200+60	905.3	10000	PASS



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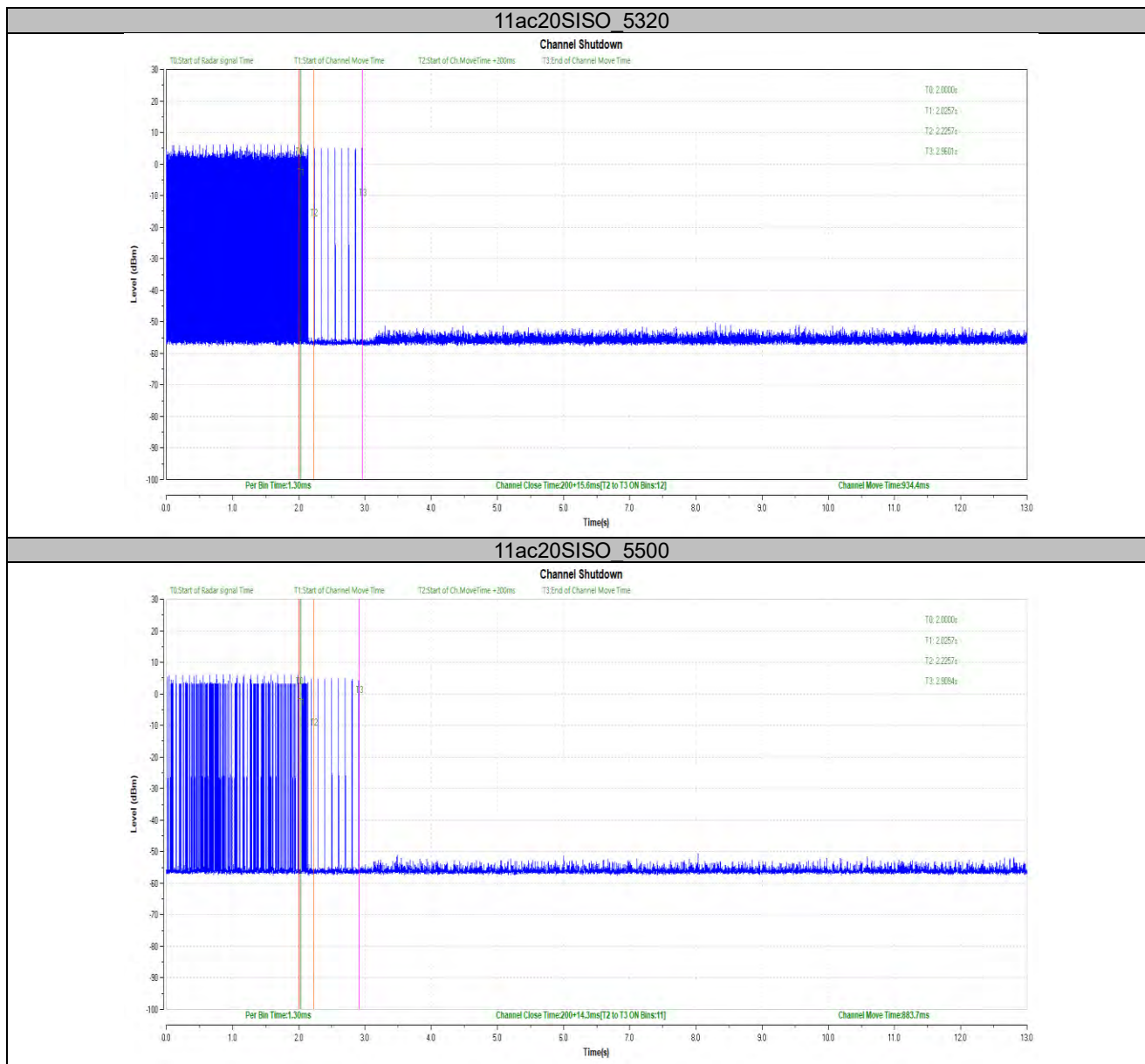
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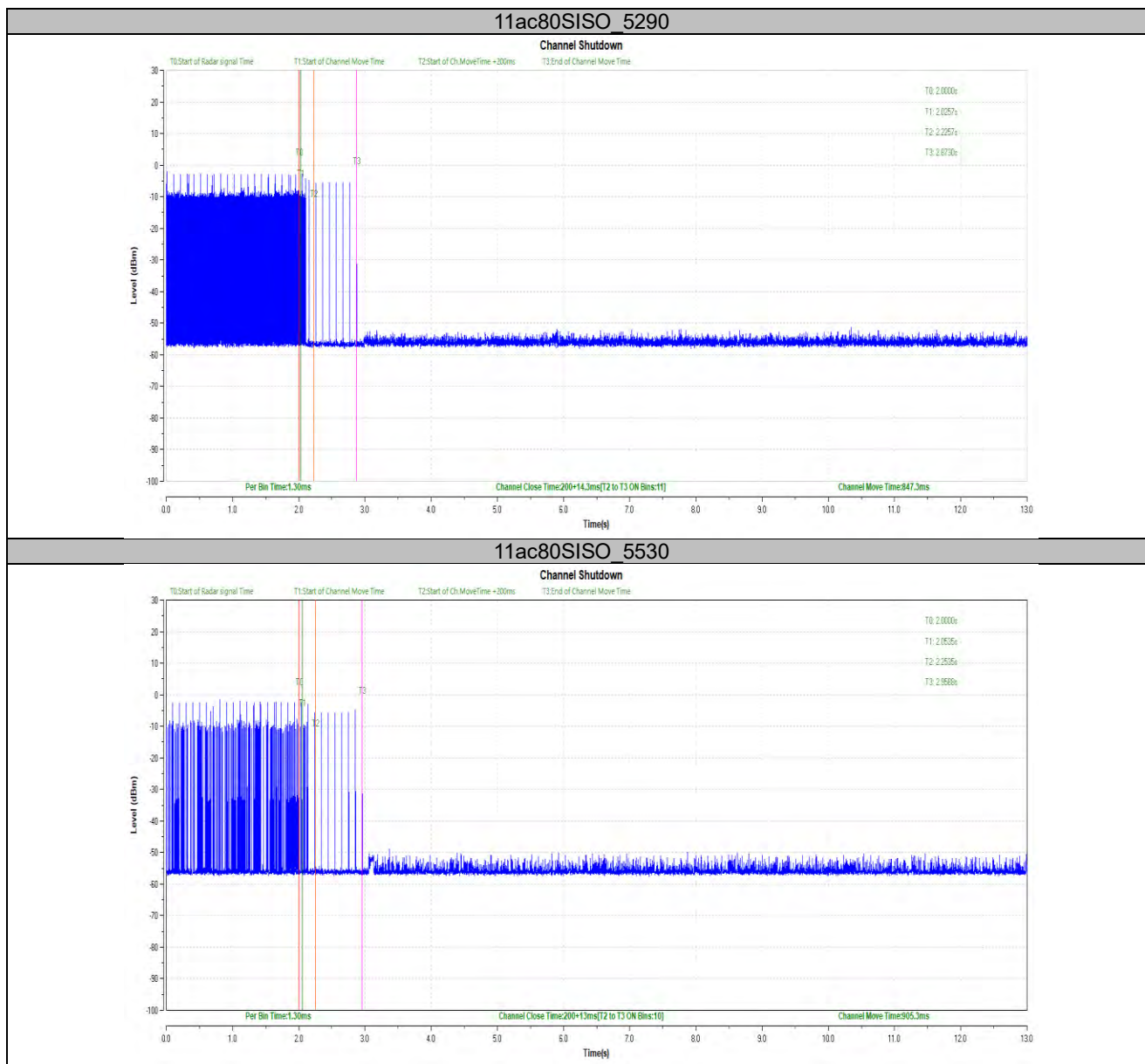
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Non-Occupancy Period

Test Result

TestMode	Frequency[MHz]	Result	Limit[s]	Verdict
11ac20SISO	5320	see test graph	≥1800	PASS
	5500	see test graph	≥1800	PASS
11ac80SISO	5290	see test graph	≥1800	PASS
	5530	see test graph	≥1800	PASS



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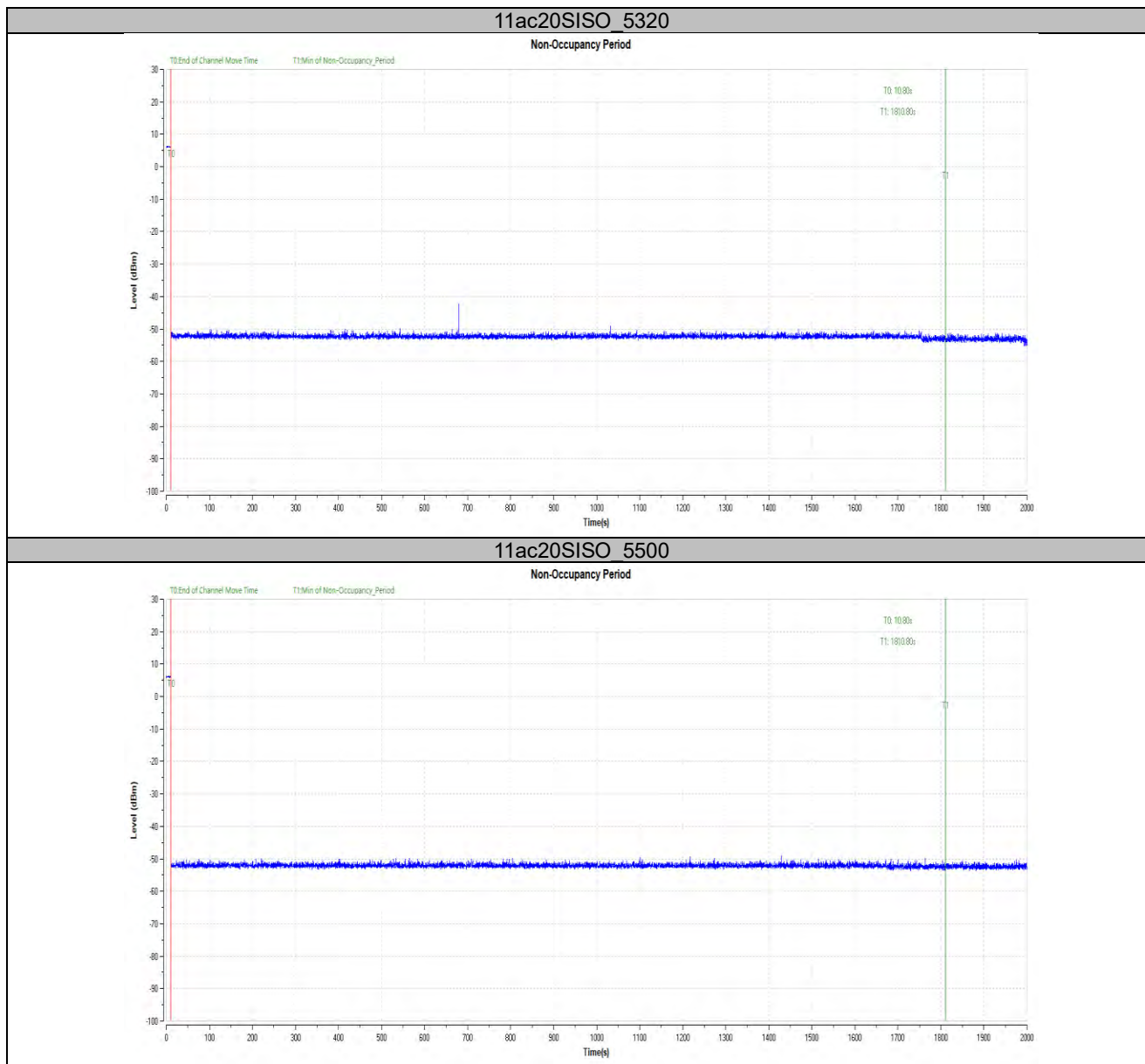
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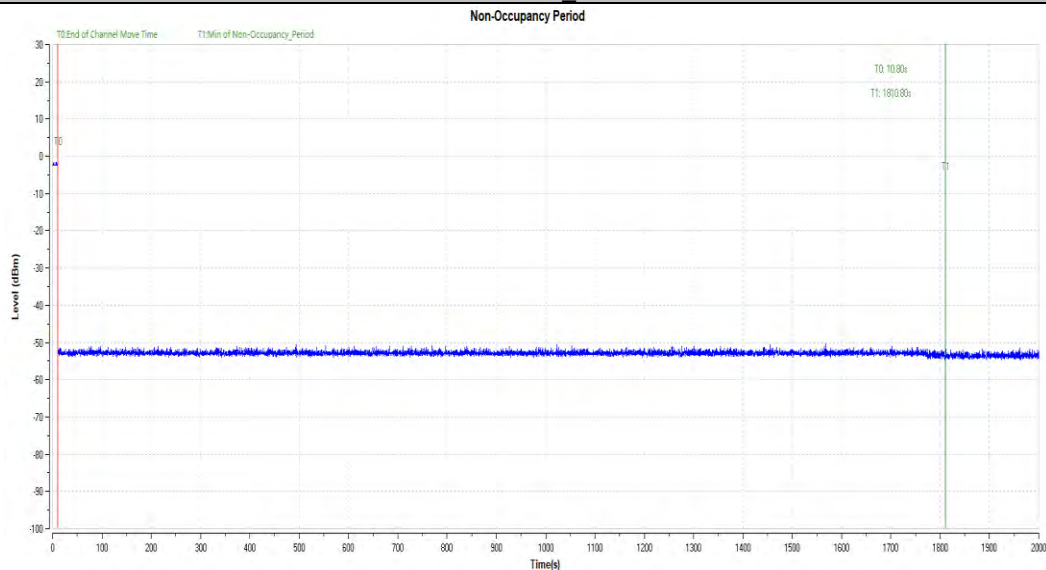
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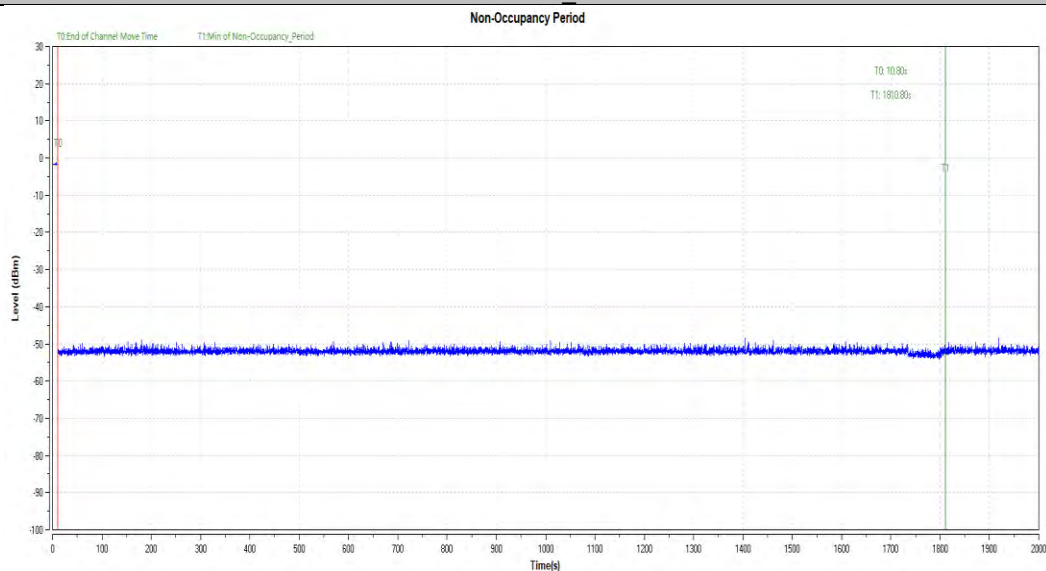
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11ac80SISO_5290



11ac80SISO_5530



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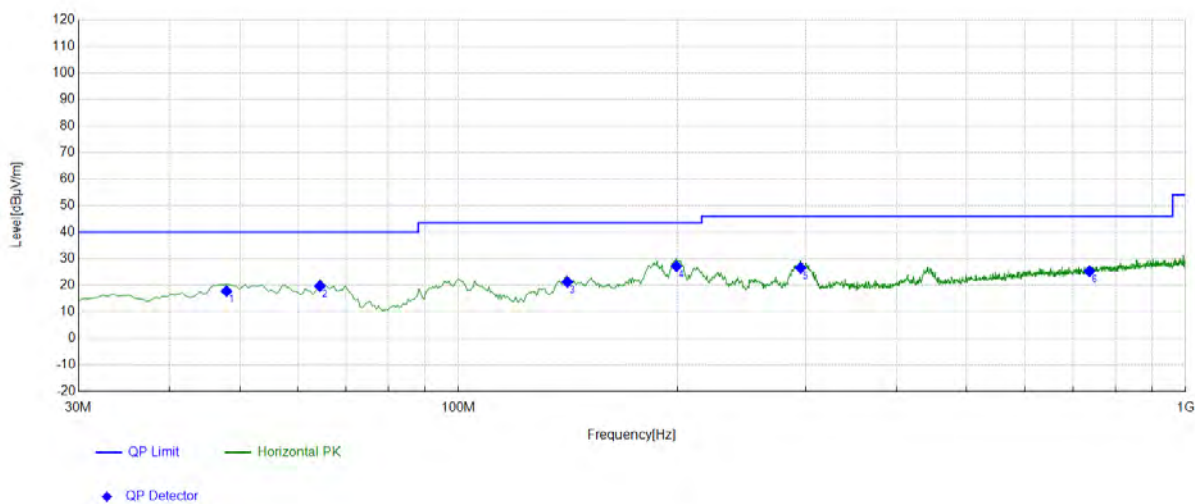
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Radiated Spurious Emissions

Radiated emission below 1GHz

Worst case Mode: 802.11n40_Channel 46



Final Data List										
NO.	Freq. [MHz]	AF[dB/m]	Factor [dB]	QP Reading[dBμV]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Polarity
1	47.954	13.82	-27.76	31.7	17.76	40.00	22.24	157	118	Horizontal
2	64.4522	12.10	-27.69	35.27	19.68	40.00	20.32	196	136	Horizontal
3	141.1206	7.78	-26.47	39.91	21.22	43.50	22.28	222	70	Horizontal
4	199.3497	11.40	-26.34	42.08	27.14	43.50	16.36	168	236	Horizontal
5	295.4277	13.38	-25.78	38.92	26.52	46.00	19.48	235	230	Horizontal
6	737.4837	19.95	-24.05	29.37	25.27	46.00	20.73	325	334	Horizontal



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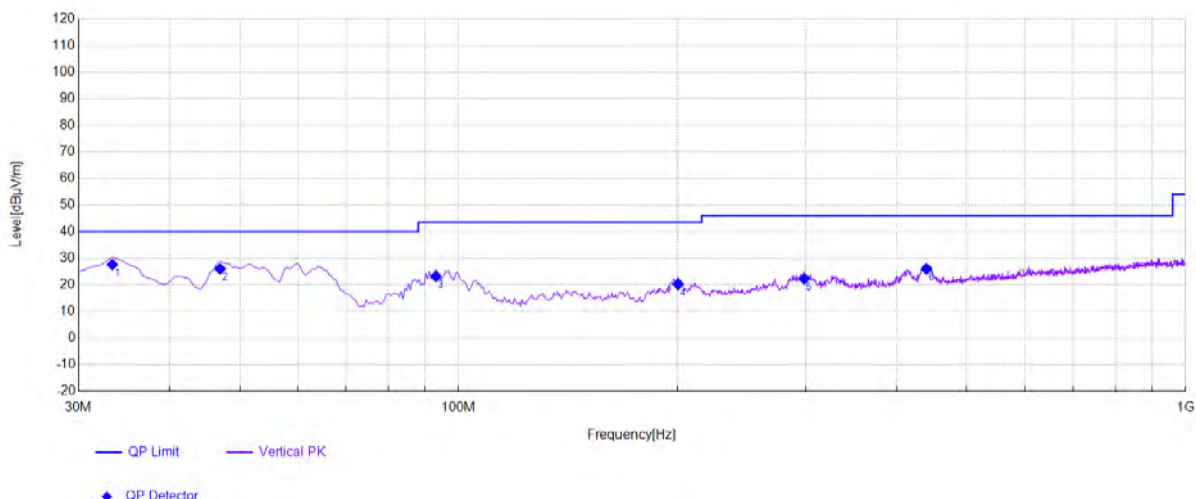
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Final Data List										
NO.	Freq. [MHz]	AF[dB/m]	Factor [dB]	QP Reading[dBμV]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Polarity
1	33.3967	11.30	-28.00	44.32	27.62	40.00	12.38	155	335	Vertical
2	46.9835	14.30	-27.78	39.48	26.00	40.00	14.00	188	1	Vertical
3	93.0815	10.72	-27.46	39.93	23.19	43.50	20.31	169	92	Vertical
4	200.3202	11.39	-26.33	35.15	20.21	43.50	23.29	142	146	Vertical
5	298.8244	13.25	-25.86	34.86	22.25	46.00	23.75	138	293	Vertical
6	440.03	16.20	-25.23	34.97	25.94	46.00	20.06	364	72	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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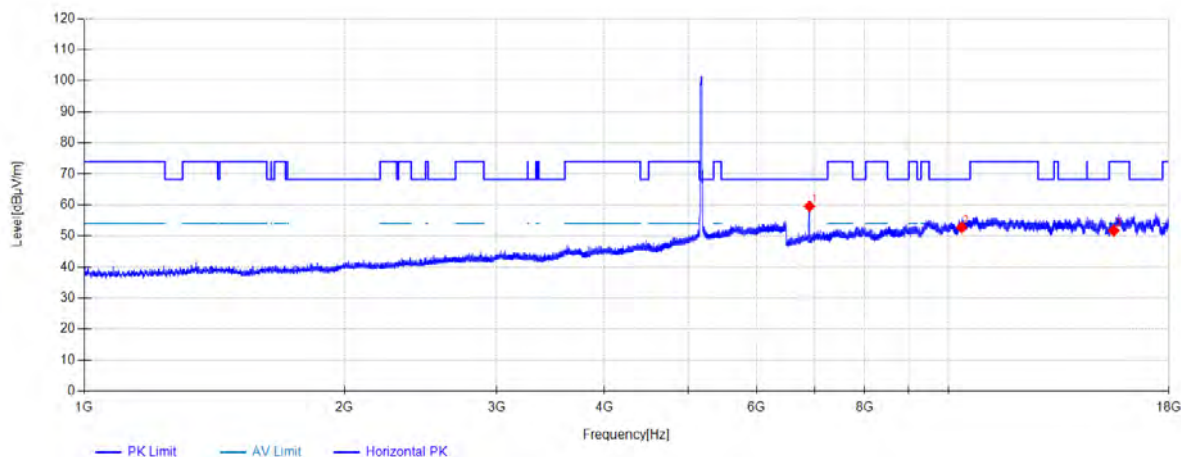


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Transmitter emission Above 1GHz

802.11a_Channel 36



Final 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	6906.6563	64.18	35.39	-40.02	59.55	68.20	8.65	165	216	Horizontal
2	10360	49.69	39.16	-36.09	52.76	68.20	15.44	263	227	Horizontal
3	15540	48.75	38.74	-35.71	51.78	74.00	22.22	226	197	Horizontal



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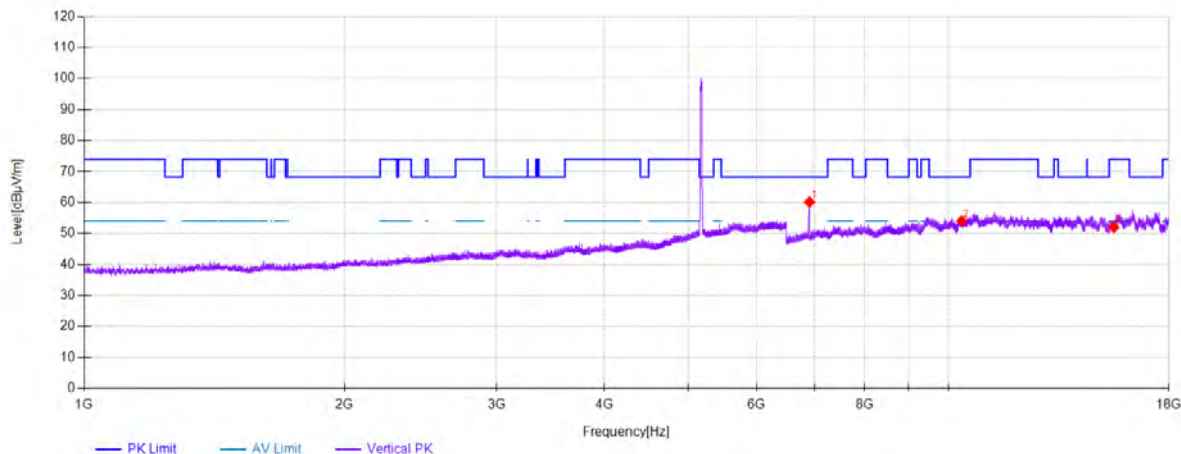
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802.11a_Channel 36



Final 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	6906.6563	64.75	35.39	-40.02	60.12	68.20	8.08	145	207	Vertical
2	10360	50.97	39.16	-36.09	54.04	68.20	14.16	390	107	Vertical
3	15540	49.02	38.74	-35.71	52.05	74.00	21.95	263	45	Vertical



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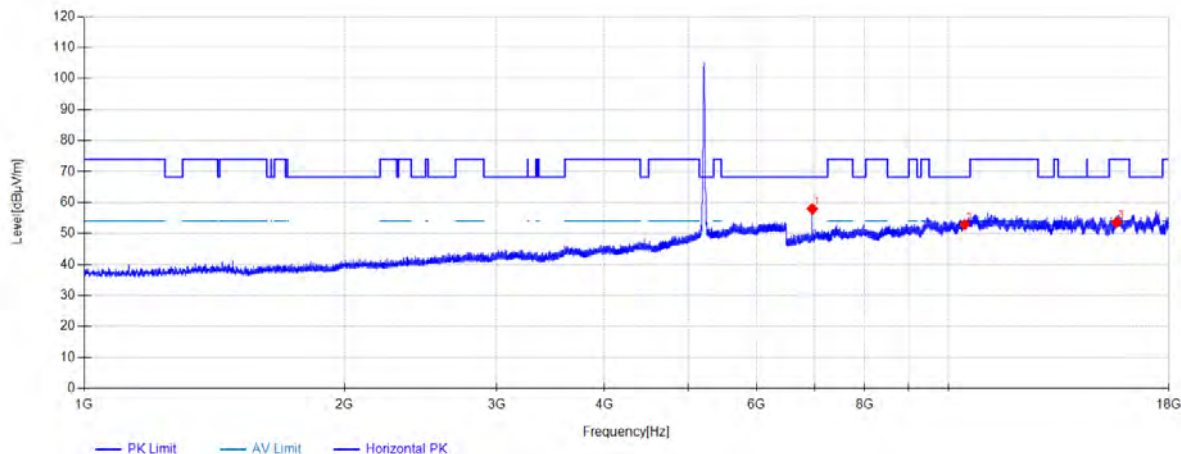
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802.11a_Channel 44



Final 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	6960.0184	62.54	35.36	-39.98	57.92	68.20	10.28	212	219	Horizontal
2	10440	49.90	39.08	-36.07	52.91	68.20	15.29	263	210	Horizontal
3	15660	49.19	38.50	-34.05	53.64	74.00	20.36	160	219	Horizontal



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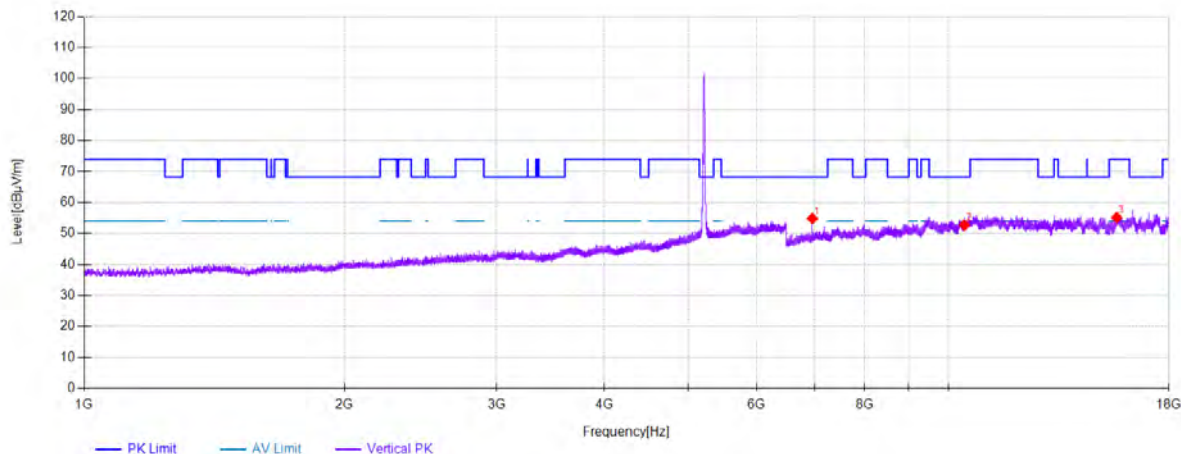
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802.11a_Channel 44



Final 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	6960.0184	59.46	35.36	-39.98	54.84	68.20	13.36	263	67	Vertical
2	10440	49.74	39.08	-36.07	52.75	68.20	15.45	325	124	Vertical
3	15660	50.72	38.50	-34.05	55.17	74.00	18.83	254	201	Vertical



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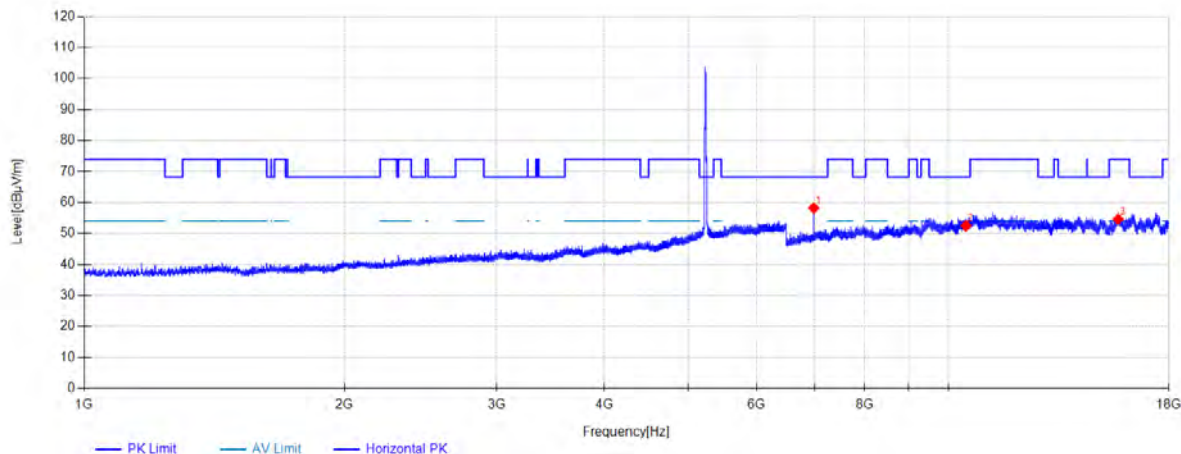
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802.11a_Channel 48



Final 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	6986.6995	62.66	35.52	-39.97	58.21	68.20	9.99	233	219	Horizontal
2	10480	49.59	38.96	-36.06	52.49	68.20	15.71	216	115	Horizontal
3	15720	49.57	38.42	-33.36	54.63	74.00	19.37	159	115	Horizontal



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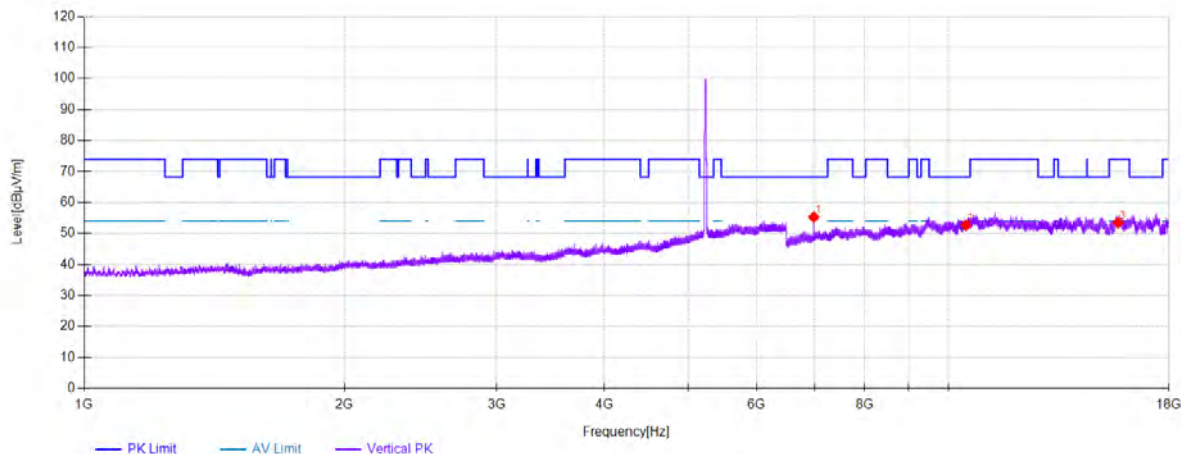
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802.11a_Channel 48



Final 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	6986.6995	59.78	35.52	-39.97	55.33	68.20	12.87	296	257	Vertical
2	10480	49.77	38.96	-36.06	52.67	68.20	15.53	375	96	Vertical
3	15720	48.43	38.42	-33.36	53.49	74.00	20.51	263	67	Vertical



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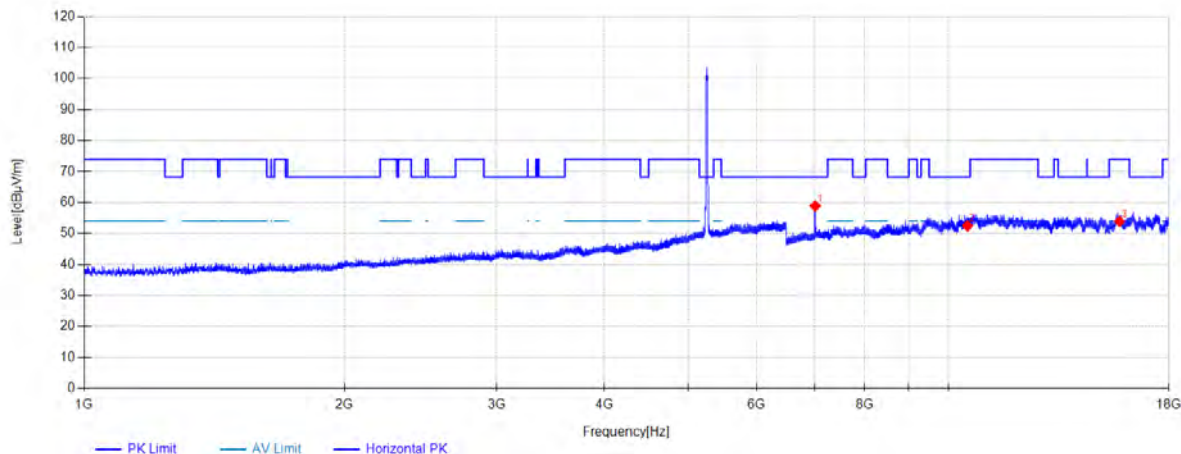
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802.11a_Channel 52



Final 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	7013.3805	63.02	35.76	-39.91	58.87	68.20	9.33	171	340	Horizontal
2	10520	49.65	38.98	-36.13	52.50	68.20	15.70	385	311	Horizontal
3	15780	49.61	38.18	-33.87	53.92	74.00	20.08	145	321	Horizontal



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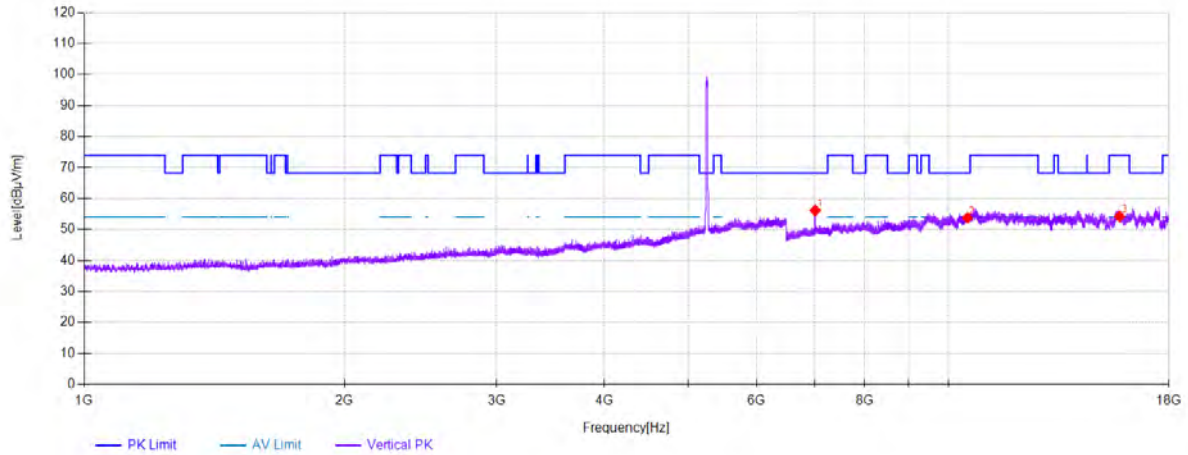
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802.11a_Channel 52



Final 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	7013.3805	60.32	35.76	-39.91	56.17	68.20	12.03	140	197	Vertical
2	10520	50.92	38.98	-36.13	53.77	68.20	14.43	187	236	Vertical
3	15780	49.93	38.18	-33.87	54.24	74.00	19.76	346	340	Vertical



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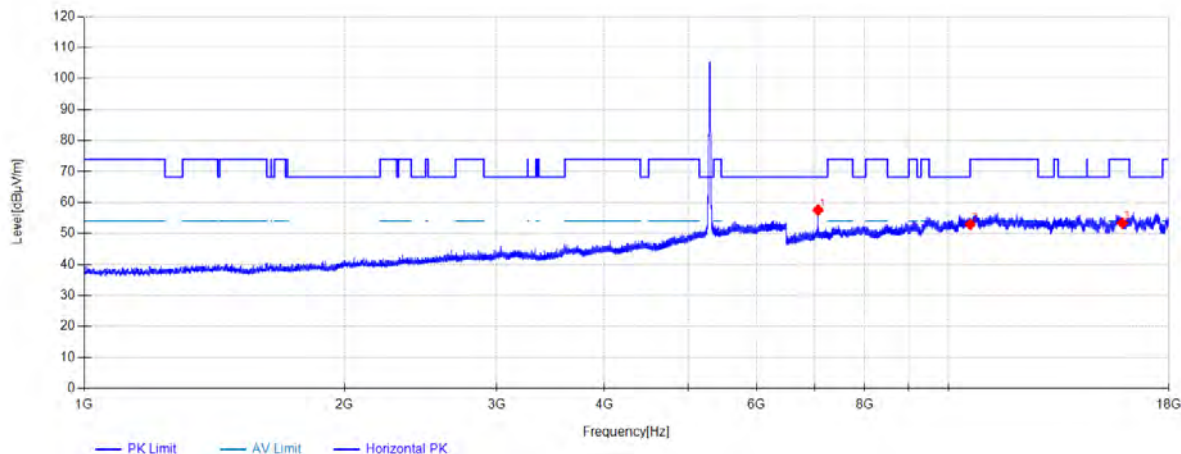
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802.11a_Channel 60



Final 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	7066.7427	61.15	36.10	-39.70	57.55	68.20	10.65	102	330	Horizontal
2	10600	50.03	39.30	-36.40	52.93	74.00	21.07	132	42	Horizontal
3	15900	49.36	37.70	-33.68	53.38	74.00	20.62	145	194	Horizontal



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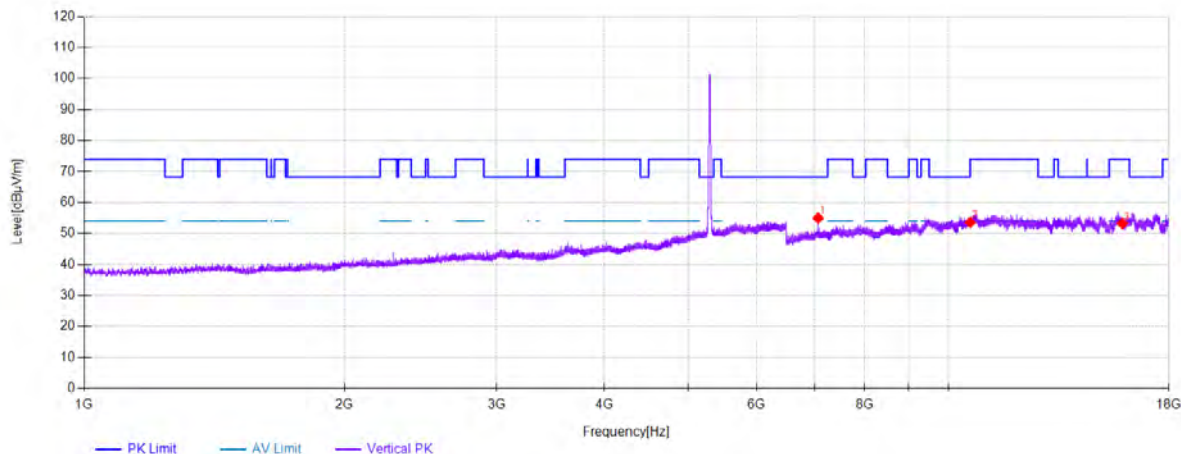
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802.11a_Channel 60



Final 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	7066.7427	58.61	36.10	-39.70	55.01	68.20	13.19	103	104	Vertical
2	10600	50.71	39.30	-36.40	53.61	74.00	20.39	205	65	Vertical
3	15900	49.23	37.70	-33.68	53.25	74.00	20.75	346	152	Vertical



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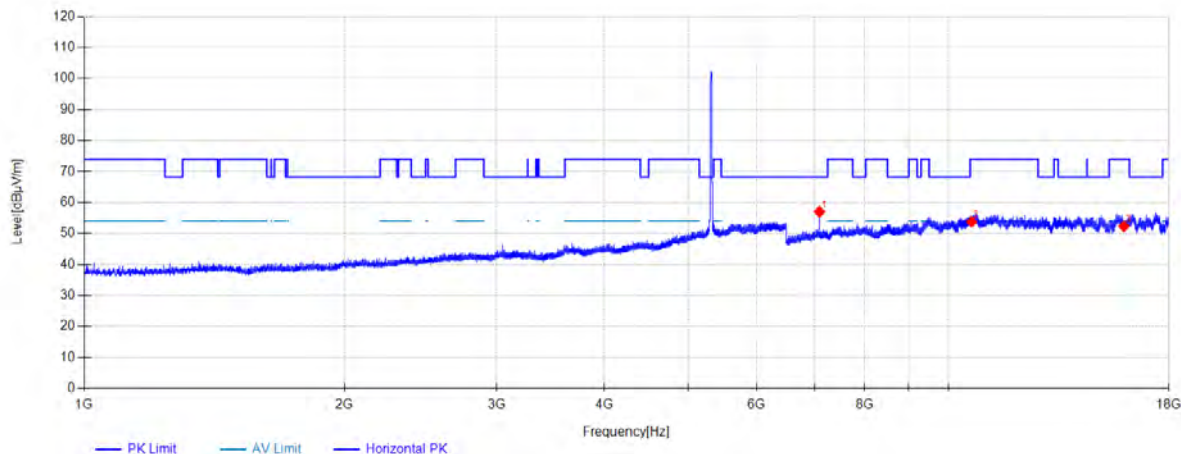
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802.11a_Channel 64



Final 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	7092.9637	60.66	35.94	-39.60	57.00	68.20	11.20	207	331	Horizontal
2	10640	50.86	39.38	-36.44	53.80	74.00	20.20	161	93	Horizontal
3	15960	49.00	37.82	-34.46	52.36	74.00	21.64	124	140	Horizontal



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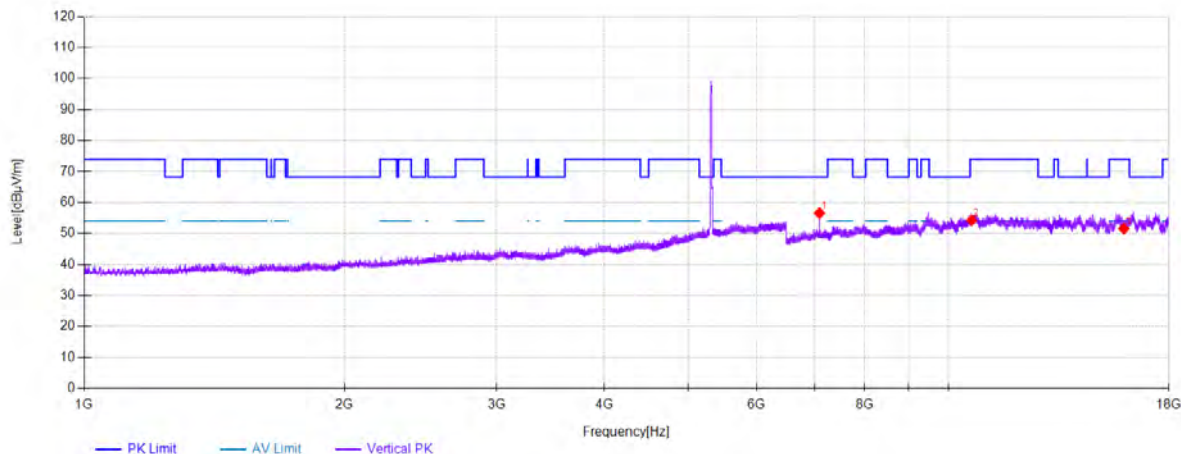
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802.11a_Channel 64



Final 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	7093.4237	60.26	35.94	-39.60	56.60	68.20	11.60	286	121	Vertical
2	10640	51.35	39.38	-36.44	54.29	74.00	19.71	225	130	Vertical
3	15960	48.22	37.82	-34.46	51.58	74.00	22.42	346	188	Vertical



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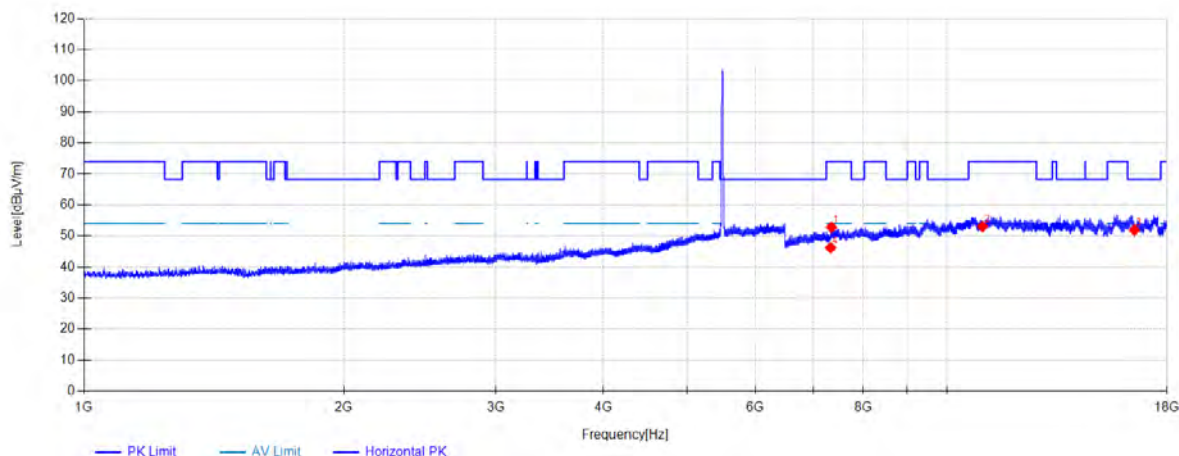
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802.11a_Channel 100



Final 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	7350.114	55.42	36.50	-39.10	52.82	74.00	21.18	380	264	Horizontal
2	11000	51.11	40.10	-38.16	53.05	74.00	20.95	326	349	Horizontal
3	16500	49.62	39.30	-36.96	51.96	68.20	16.24	118	178	Horizontal
4	7333.5533	48.93	36.47	-39.17	46.23	54.00	7.77	124	340	Horizontal



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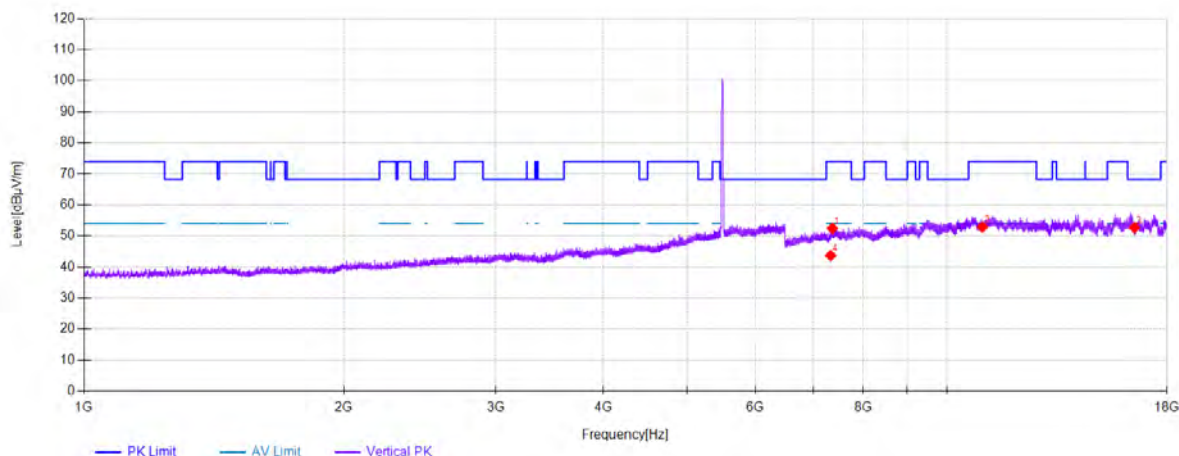
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802.11a_Channel 100



Final 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	7368.5147	54.93	36.57	-39.04	52.46	74.00	21.54	271	274	Vertical
2	11000	50.98	40.10	-38.16	52.92	74.00	21.08	137	255	Vertical
3	16500	50.37	39.30	-36.96	52.71	68.20	15.49	375	121	Vertical
4	7333.5533	46.44	36.47	-39.17	43.74	54.00	10.26	346	197	Vertical



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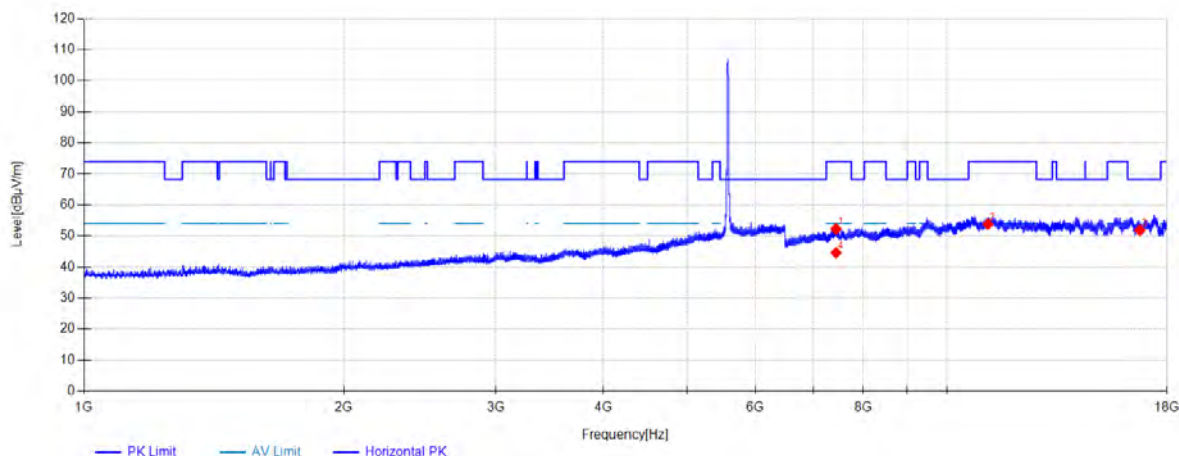
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802.11a_Channel 116



Final 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	7439.3576	54.37	36.78	-38.89	52.26	74.00	21.74	142	113	Horizontal
2	11160	51.96	40.20	-38.35	53.81	74.00	20.19	223	302	Horizontal
3	16740	49.06	39.48	-36.64	51.90	68.20	16.30	172	94	Horizontal
4	7440.2776	46.72	36.78	-38.89	44.61	54.00	9.39	124	227	Horizontal



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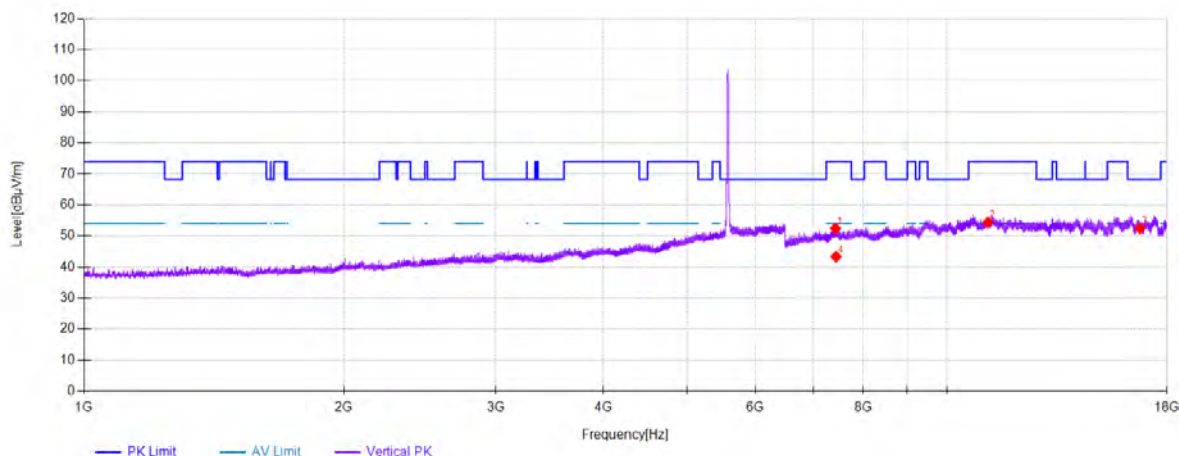
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802.11a_Channel 116



Final 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	7430.1572	54.55	36.76	-38.90	52.41	74.00	21.59	320	273	Vertical
2	11160	52.55	40.20	-38.35	54.40	74.00	19.60	326	93	Vertical
3	16740	49.67	39.48	-36.64	52.51	68.20	15.69	172	140	Vertical
4	7440.2776	45.44	36.78	-38.89	43.33	54.00	10.67	346	197	Vertical



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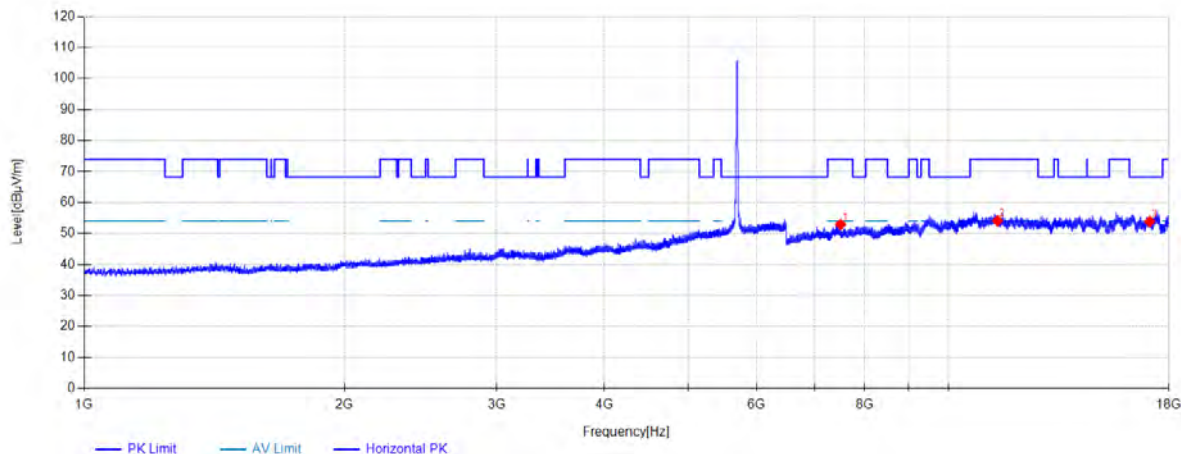
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802.11a_Channel 140



Final 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	7503.7602	54.97	36.86	-38.86	52.97	74.00	21.03	281	254	Horizontal
2	11400	52.15	40.30	-38.34	54.11	74.00	19.89	378	38	Horizontal
3	17100	49.69	42.10	-37.91	53.88	68.20	14.32	124	273	Horizontal



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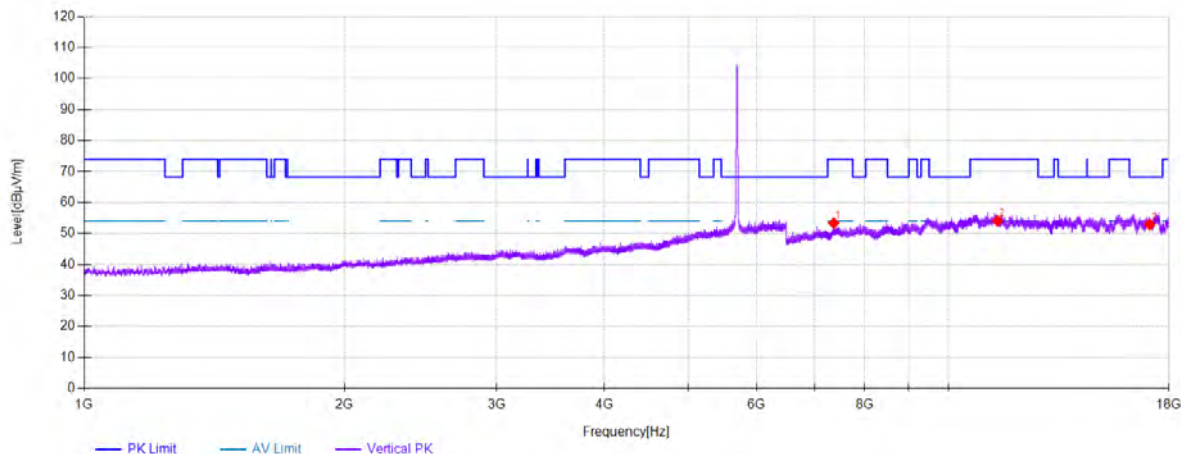
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802.11a_Channel 140



Final 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	7367.5947	55.85	36.57	-39.04	53.38	74.00	20.62	181	103	Vertical
2	11400	52.13	40.30	-38.34	54.09	74.00	19.91	318	16	Vertical
3	17100	48.73	42.10	-37.91	52.92	68.20	15.28	346	207	Vertical



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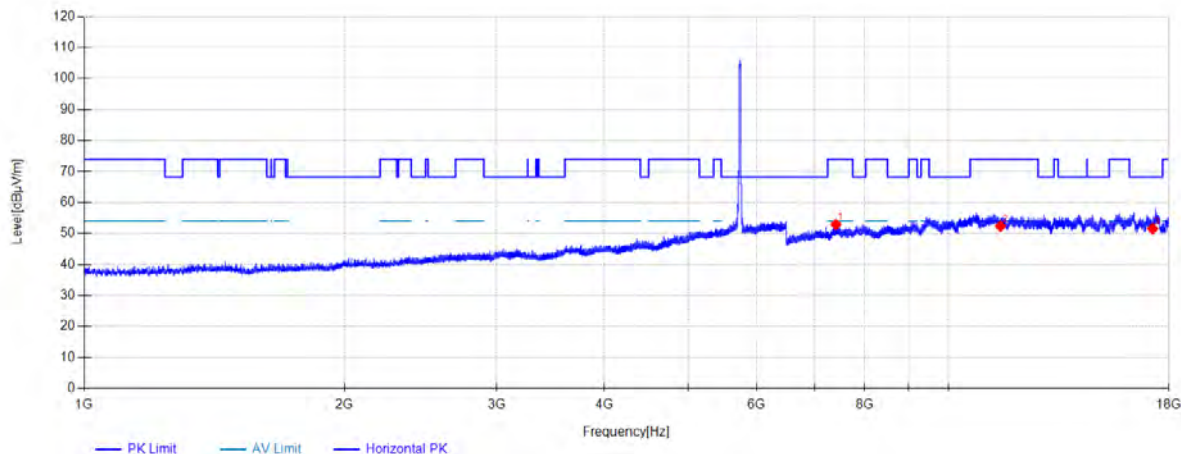
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802.11a_Channel 149



Final 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	7412.2165	55.13	36.72	-38.91	52.94	74.00	21.06	299	18	Horizontal
2	11490	50.94	40.21	-38.77	52.38	74.00	21.62	384	302	Horizontal
3	17235	47.74	42.78	-38.97	51.55	68.20	16.65	383	216	Horizontal



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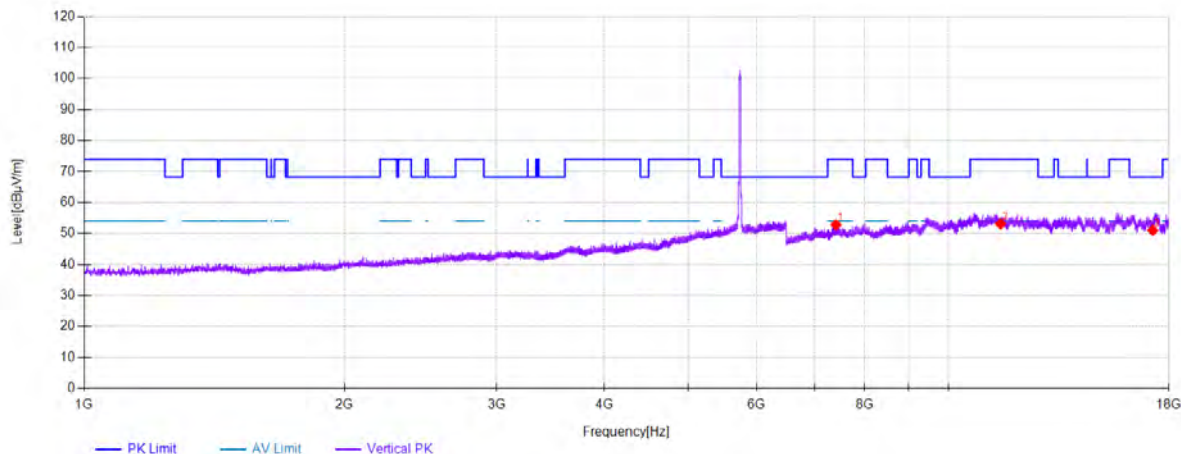
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Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7412.6765	55.03	36.73	-38.91	52.85	74.00	21.15	246	103	Vertical
2	11490	51.68	40.21	-38.77	53.12	74.00	20.88	349	264	Vertical
3	17235	47.24	42.78	-38.97	51.05	68.20	17.15	346	284	Vertical



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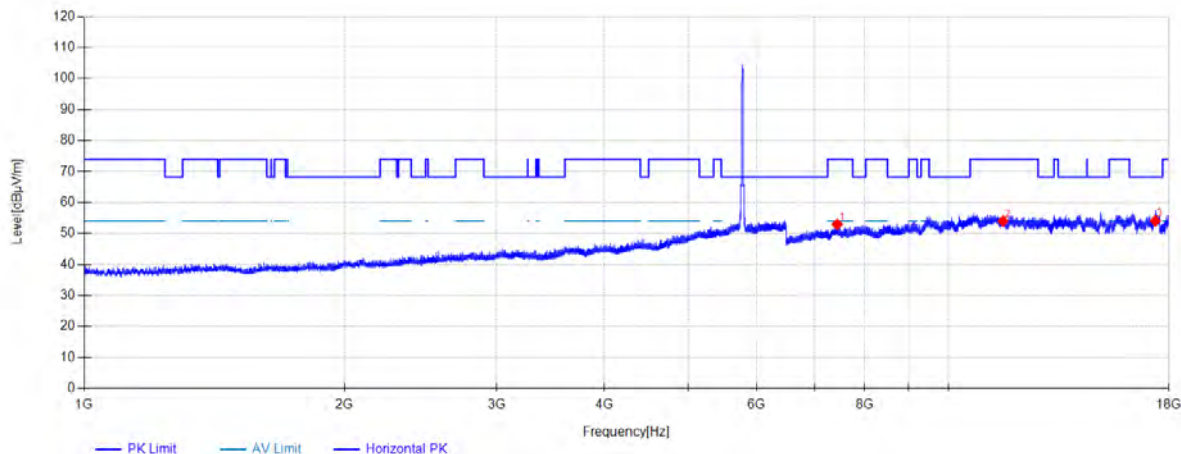
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802.11a_Channel 157



Final 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	7437.0575	55.08	36.77	-38.89	52.96	74.00	21.04	390	133	Horizontal
2	11570	51.68	40.27	-37.95	54.00	74.00	20.00	161	122	Horizontal
3	17355	48.85	43.96	-38.71	54.10	68.20	14.10	124	293	Horizontal



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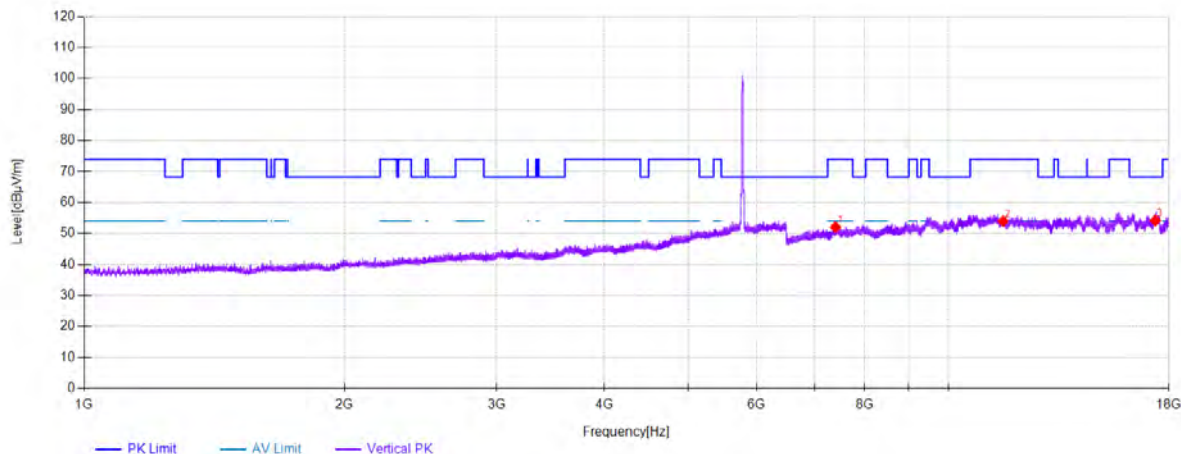
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802.11a_Channel 157



Final 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	7404.8562	54.27	36.71	-38.92	52.06	74.00	21.94	213	160	Vertical
2	11570	51.66	40.27	-37.95	53.98	74.00	20.02	243	27	Vertical
3	17355	48.95	43.96	-38.71	54.20	68.20	14.00	375	282	Vertical



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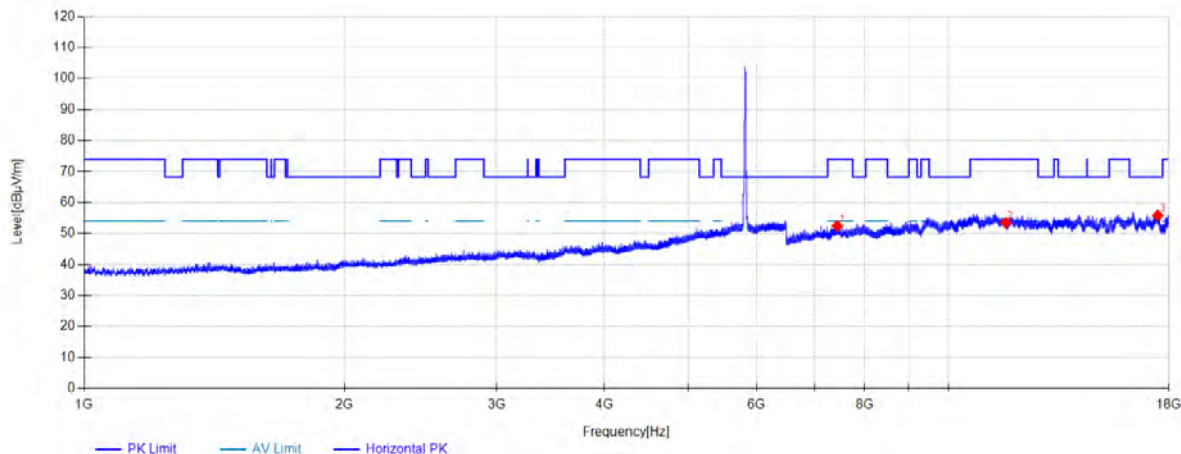
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802.11a_Channel 165



Final 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	7437.0575	54.56	36.77	-38.89	52.44	74.00	21.56	292	8	Horizontal
2	11650	51.71	40.10	-38.29	53.52	74.00	20.48	366	65	Horizontal
3	17475	50.27	44.73	-39.19	55.81	68.20	12.39	124	94	Horizontal



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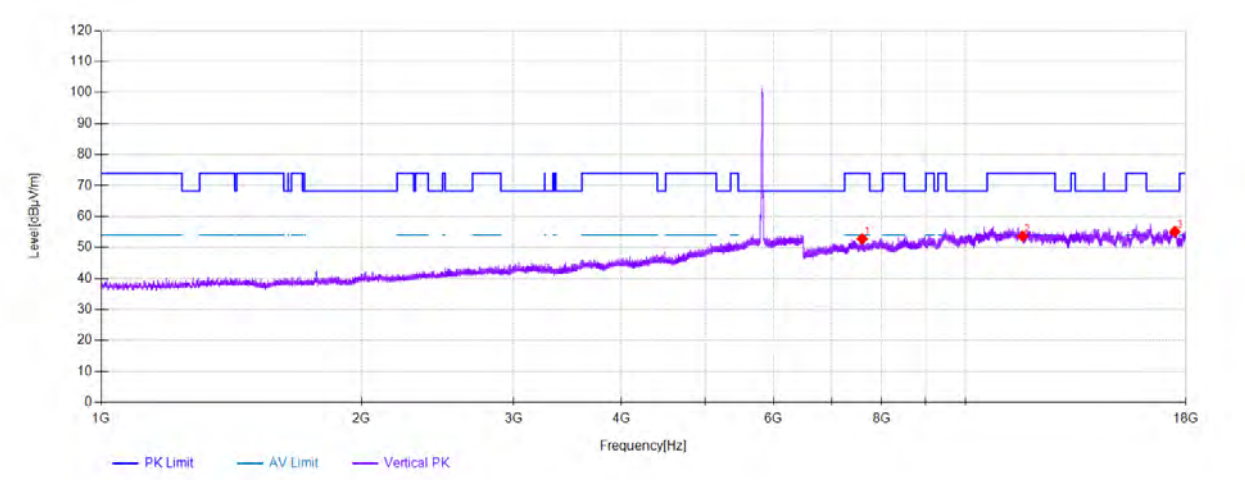
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802.11a_Channel 165



Final 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	7597.6039	55.38	36.78	-39.35	52.81	74.00	21.19	306	302	Vertical
2	11650	51.85	40.10	-38.29	53.66	74.00	20.34	282	321	Vertical
3	17475	49.61	44.73	-39.19	55.15	68.20	13.05	375	54	Vertical



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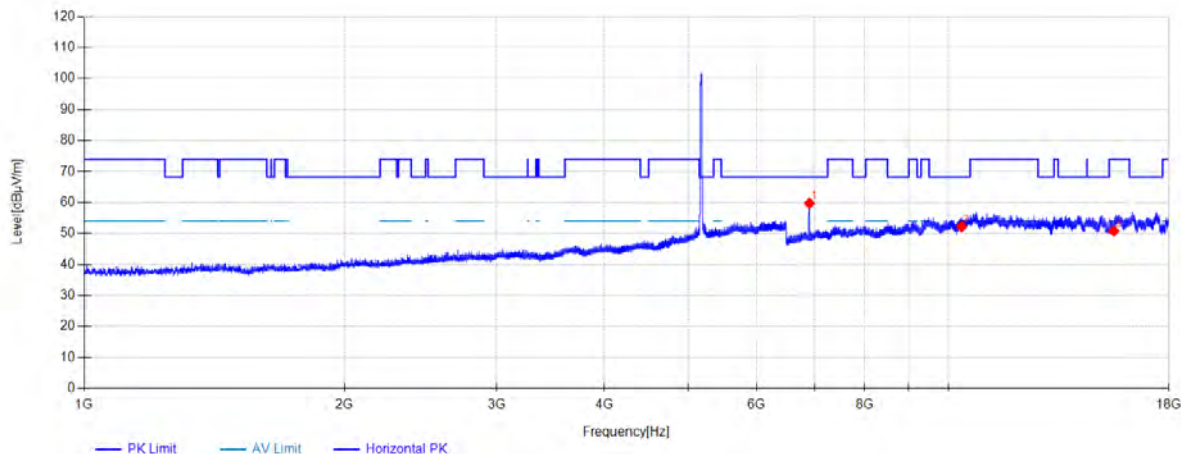
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Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6906.6563	64.36	35.39	-40.02	59.73	68.20	8.47	186	227	Horizontal
2	10360	49.20	39.16	-36.09	52.27	68.20	15.93	131	170	Horizontal
3	15540	47.81	38.74	-35.71	50.84	74.00	23.16	124	322	Horizontal



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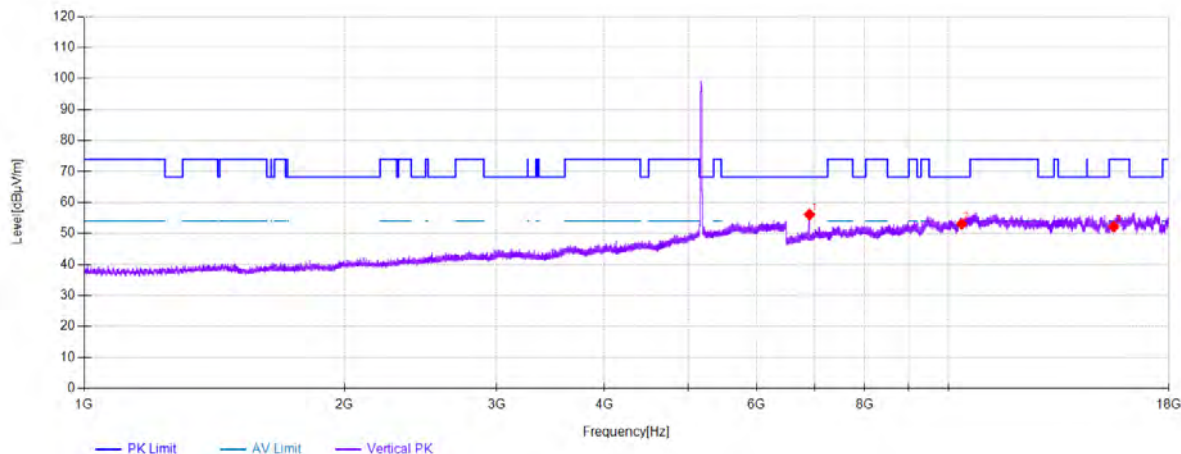
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802.11n20_Channel 36



Final 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	6906.6563	60.77	35.39	-40.02	56.14	68.20	12.06	237	131	Vertical
2	10360	49.99	39.16	-36.09	53.06	68.20	15.14	154	235	Vertical
3	15540	49.20	38.74	-35.71	52.23	74.00	21.77	346	84	Vertical



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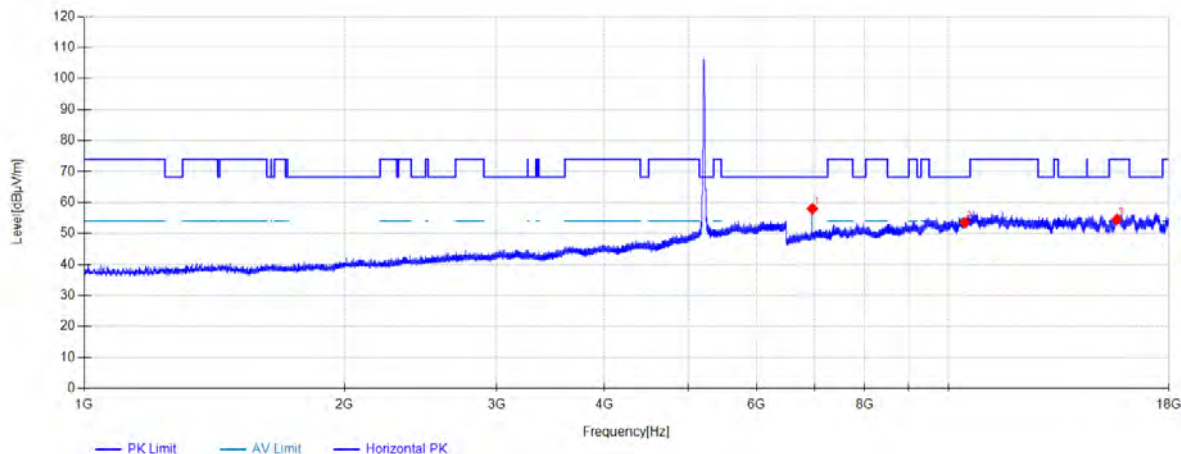
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Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6960.0184	62.58	35.36	-39.98	57.96	68.20	10.24	187	344	Horizontal
2	10440	50.54	39.08	-36.07	53.55	68.20	14.65	315	268	Horizontal
3	15660	50.01	38.50	-34.05	54.46	74.00	19.54	321	268	Horizontal



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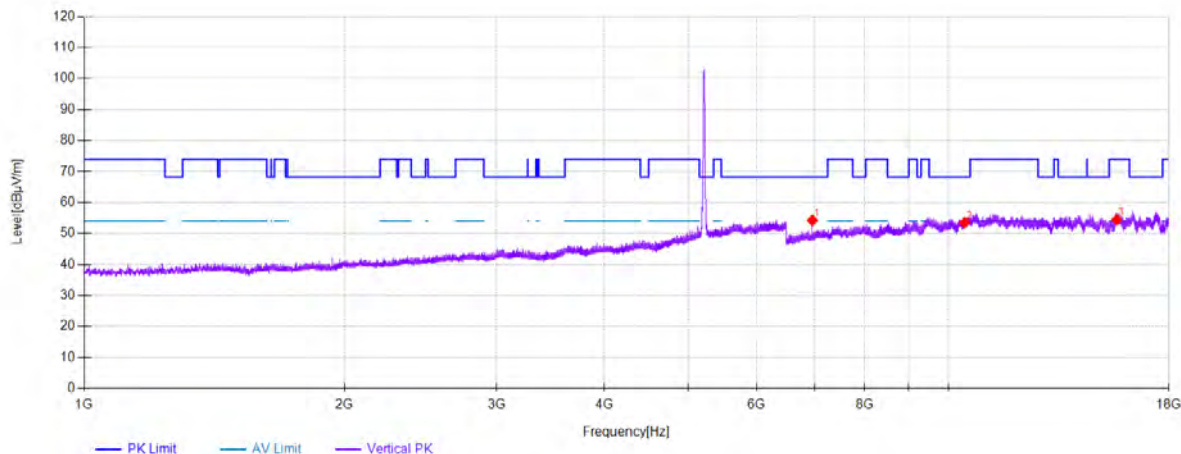
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802.11n20_Channel 44



Final 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	6960.0184	58.88	35.36	-39.98	54.26	68.20	13.94	346	201	Vertical
2	10440	50.52	39.08	-36.07	53.53	68.20	14.67	213	162	Vertical
3	15660	49.97	38.50	-34.05	54.42	74.00	19.58	375	181	Vertical



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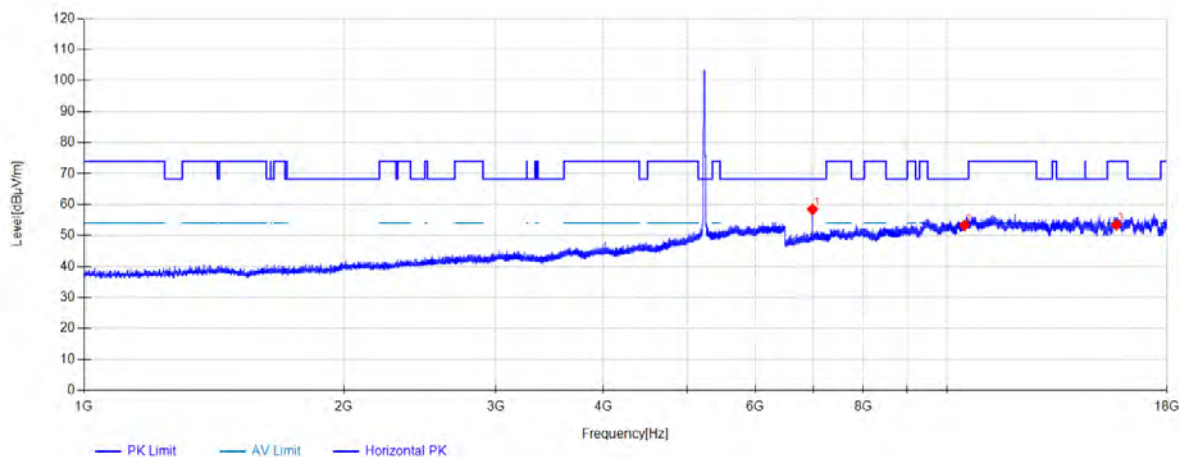
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802.11n20_Channel 48



Final 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	6986.6995	62.91	35.52	-39.97	58.46	68.20	9.74	198	206	Horizontal
2	10480	50.34	38.96	-36.06	53.24	68.20	14.96	157	26	Horizontal
3	15720	48.38	38.42	-33.36	53.44	74.00	20.56	124	120	Horizontal



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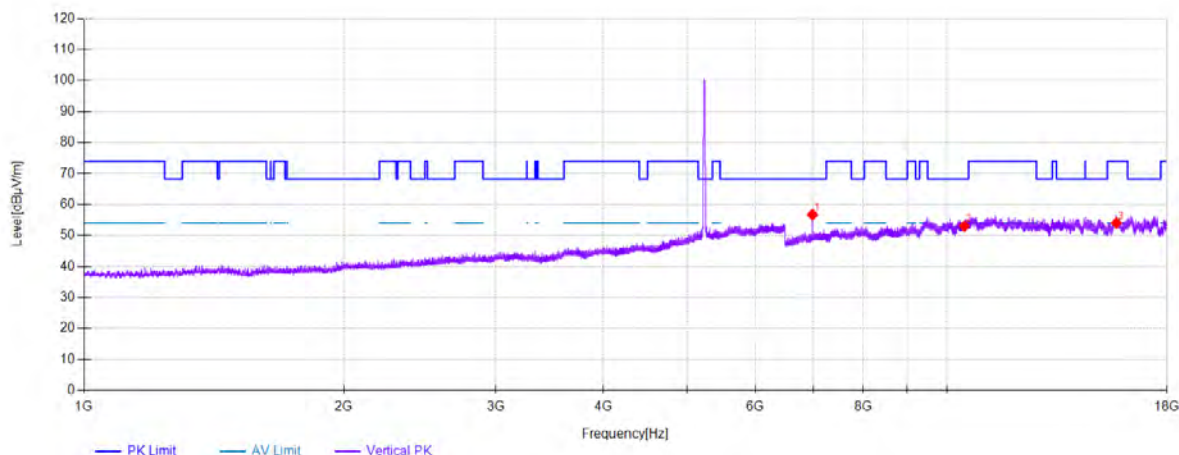
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802.11n20_Channel 48



Final 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	6986.6995	61.16	35.52	-39.97	56.71	68.20	11.49	346	120	Vertical
2	10480	50.12	38.96	-36.06	53.02	68.20	15.18	319	54	Vertical
3	15720	48.99	38.42	-33.36	54.05	74.00	19.95	375	330	Vertical



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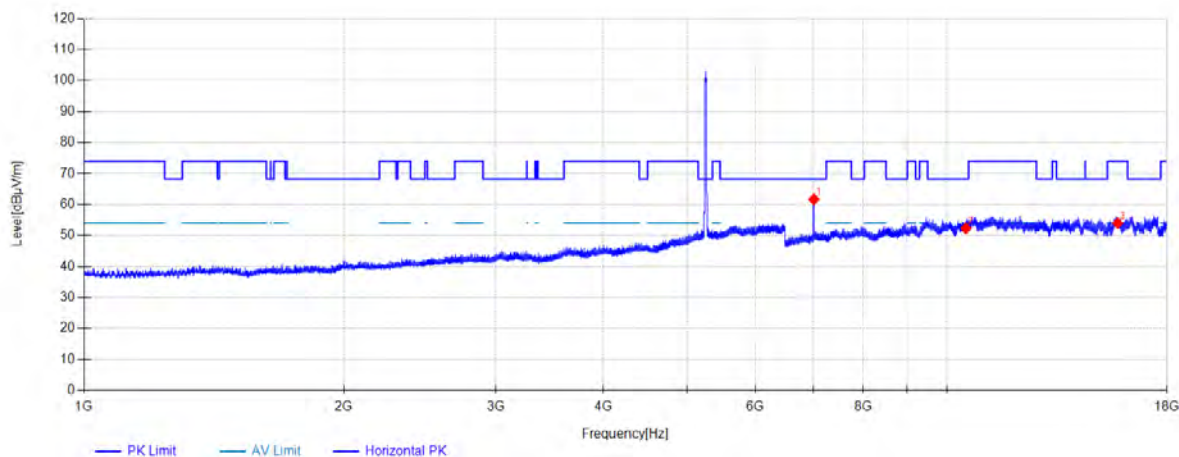
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802.11n20_Channel 52



Final 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	7013.3805	65.83	35.76	-39.91	61.68	68.20	6.52	177	330	Horizontal
2	10520	49.47	38.98	-36.13	52.32	68.20	15.88	145	264	Horizontal
3	15780	49.69	38.18	-33.87	54.00	74.00	20.00	186	292	Horizontal



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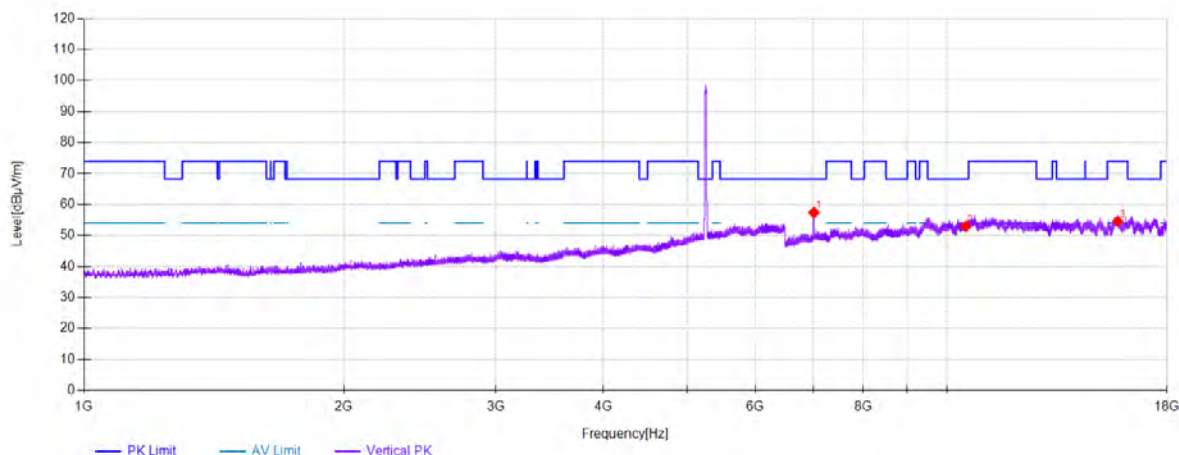
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802.11n20_Channel 52



Final 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	7012.9205	61.53	35.76	-39.91	57.38	68.20	10.82	346	188	Vertical
2	10520	50.11	38.98	-36.13	52.96	68.20	15.24	375	69	Vertical
3	15780	50.30	38.18	-33.87	54.61	74.00	19.39	336	226	Vertical



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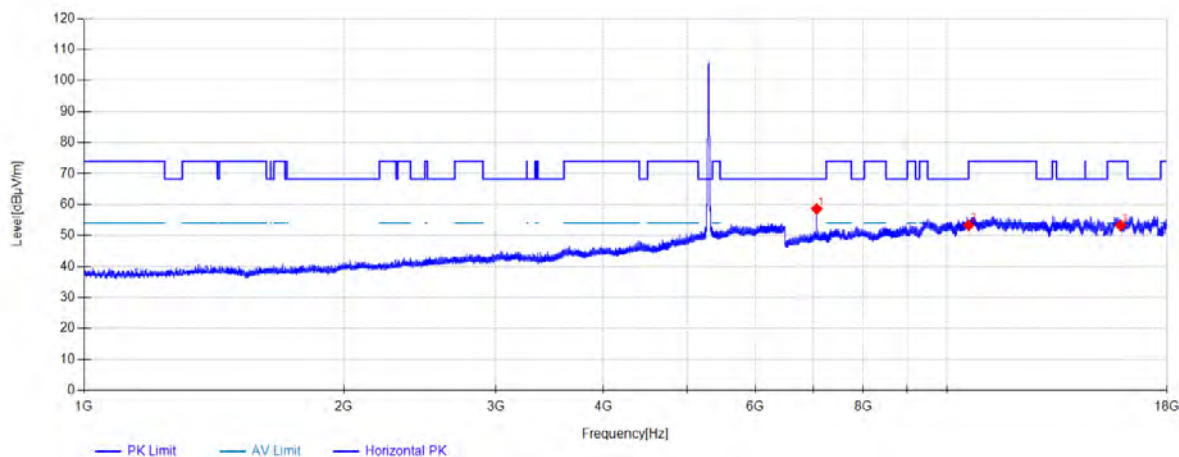
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802.11n20_Channel 60



Final 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	7066.7427	62.18	36.10	-39.70	58.58	68.20	9.62	159	337	Horizontal
2	10600	50.41	39.30	-36.40	53.31	74.00	20.69	124	37	Horizontal
3	15900	49.24	37.70	-33.68	53.26	74.00	20.74	145	205	Horizontal



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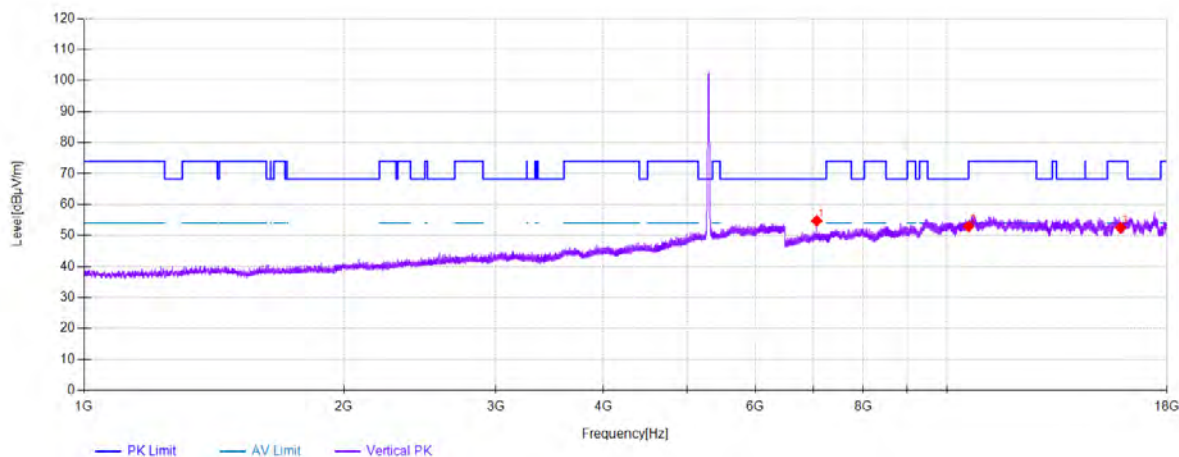
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802.11n20_Channel 60



Final 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	7066.7427	58.32	36.10	-39.70	54.72	68.20	13.48	352	109	Vertical
2	10600	50.03	39.30	-36.40	52.93	74.00	21.07	375	293	Vertical
3	15900	48.49	37.70	-33.68	52.51	74.00	21.49	299	119	Vertical



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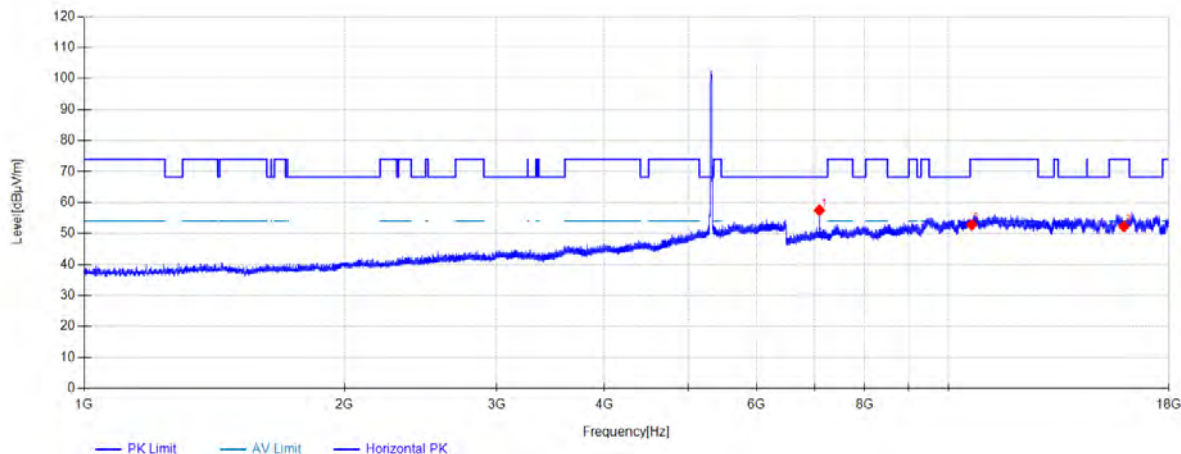
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802.11n20_Channel 64



Final 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	7092.9637	61.15	35.94	-39.60	57.49	68.20	10.71	175	331	Horizontal
2	10640	49.86	39.38	-36.44	52.80	74.00	21.20	149	265	Horizontal
3	15960	48.93	37.82	-34.46	52.29	74.00	21.71	168	152	Horizontal



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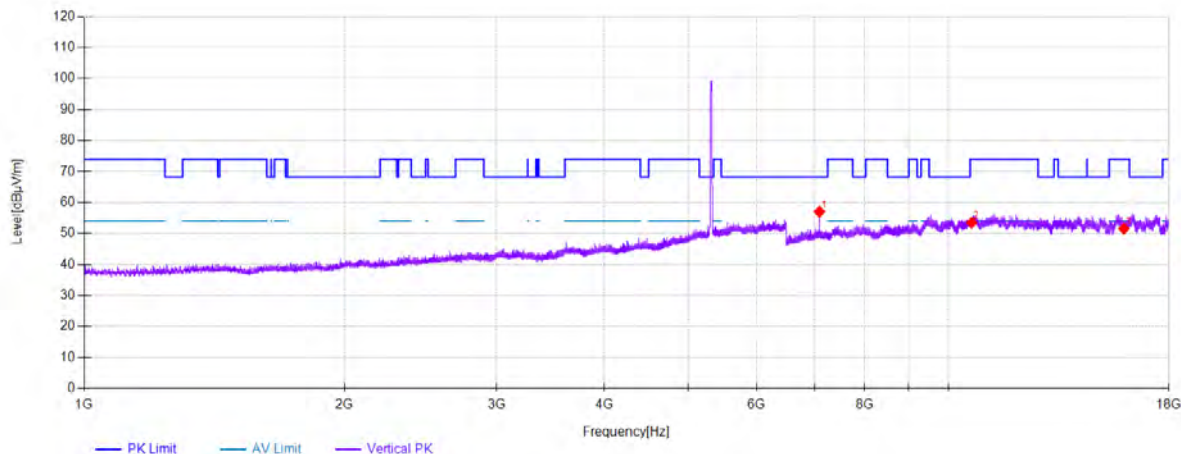
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802.11n20_Channel 64



Final 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	7092.9637	60.67	35.94	-39.60	57.01	68.20	11.19	325	102	Vertical
2	10640	50.55	39.38	-36.44	53.49	74.00	20.51	375	179	Vertical
3	15960	48.23	37.82	-34.46	51.59	74.00	22.41	299	226	Vertical



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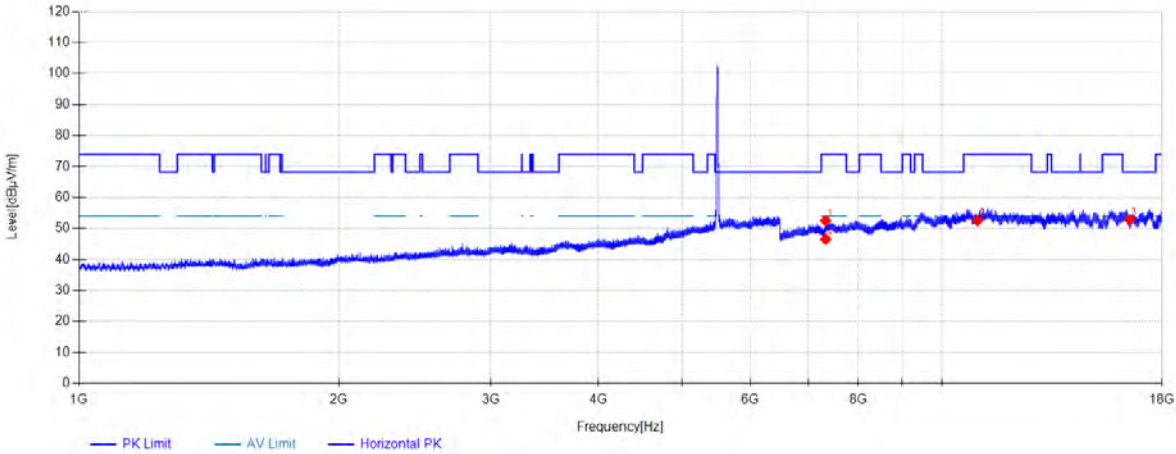
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802.11n20_Channel 100



Final 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	7333.5533	55.22	36.47	-39.17	52.52	74.00	21.48	163	340	Horizontal
2	11000	50.67	40.10	-38.16	52.61	74.00	21.39	179	166	Horizontal
3	16500	50.52	39.30	-36.96	52.86	68.20	15.34	145	6	Horizontal
4	7333.5533	49.29	36.47	-39.17	46.59	54.00	7.41	124	340	Horizontal



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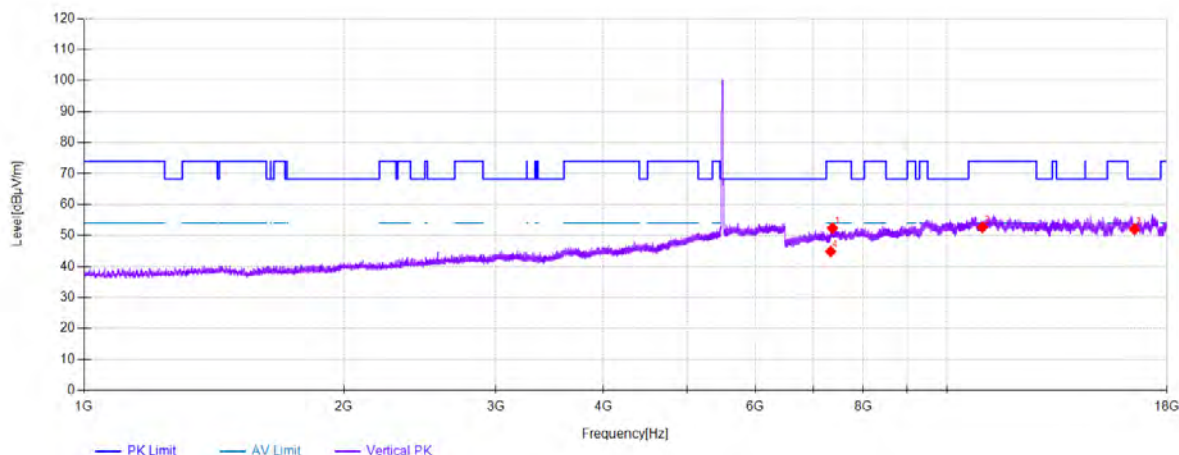
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802.11n20_Channel 100



Final 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	7370.3548	54.83	36.58	-39.03	52.38	74.00	21.62	336	198	Vertical
2	11000	50.75	40.10	-38.16	52.69	74.00	21.31	298	311	Vertical
3	16500	49.74	39.30	-36.96	52.08	68.20	16.12	267	311	Vertical
4	7333.5533	47.55	36.47	-39.17	44.85	54.00	9.15	346	121	Vertical



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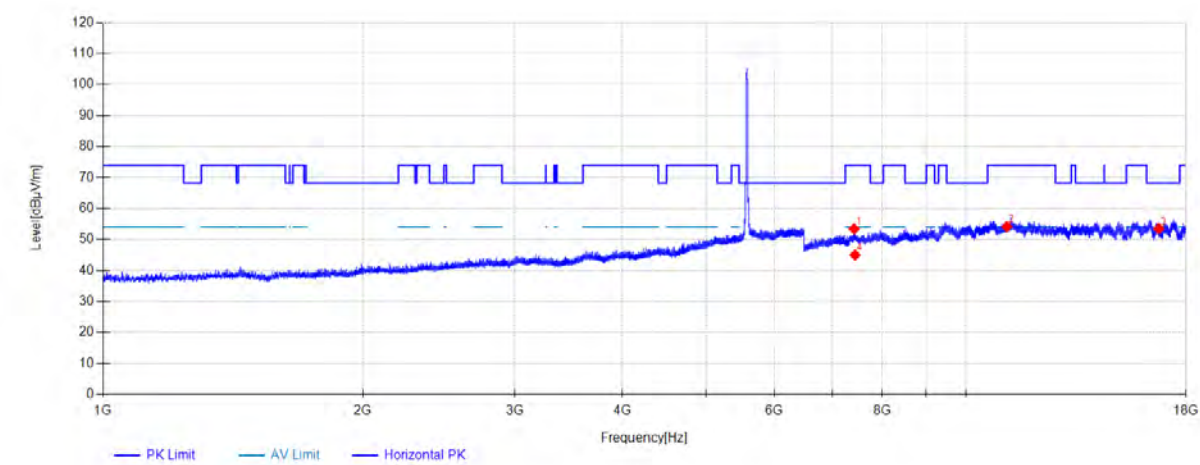
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802.11n20_Channel 116



Final 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	7420.9568	55.63	36.74	-38.90	53.47	74.00	20.53	124	26	Horizontal
2	11160	52.32	40.20	-38.35	54.17	74.00	19.83	156	170	Horizontal
3	16740	50.71	39.48	-36.64	53.55	68.20	14.65	246	179	Horizontal
4	7440.2776	47.11	36.78	-38.89	45.00	54.00	9.00	124	206	Horizontal



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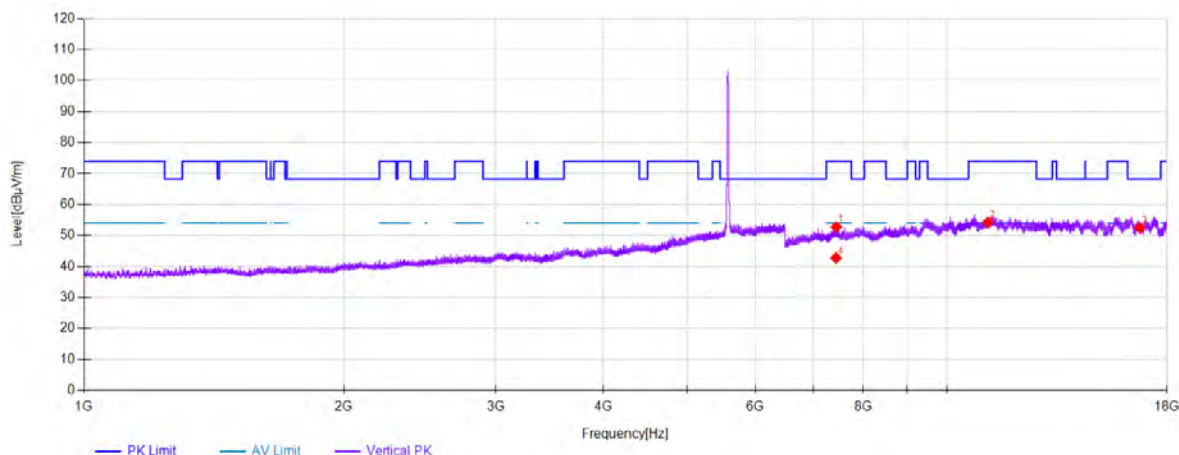
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802.11n20_Channel 116



Final 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	7447.6379	54.85	36.80	-38.88	52.77	74.00	21.23	375	130	Vertical
2	11160	52.37	40.20	-38.35	54.22	74.00	19.78	388	207	Vertical
3	16740	49.75	39.48	-36.64	52.59	68.20	15.61	346	236	Vertical
4	7440.7376	44.90	36.78	-38.89	42.79	54.00	11.21	346	122	Vertical



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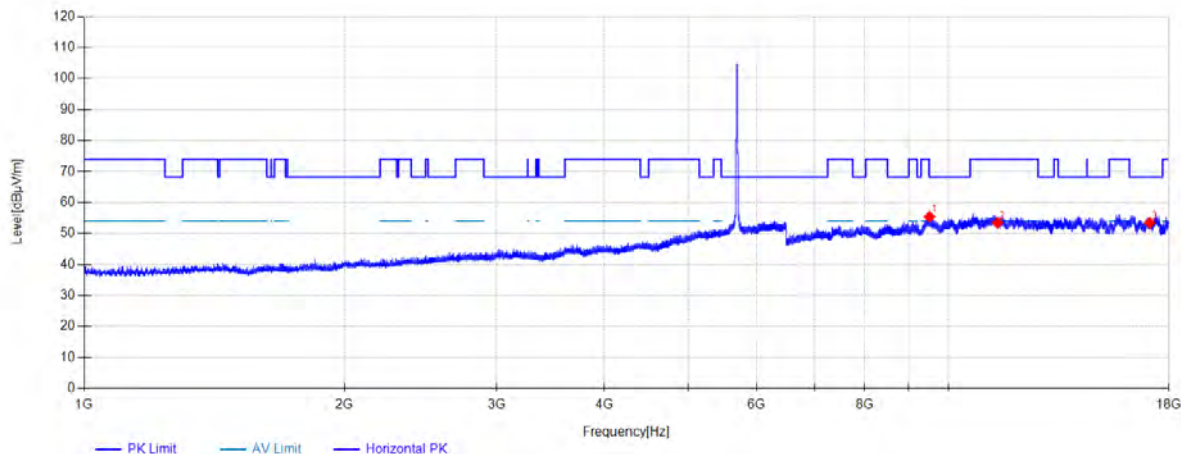
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802.11n20_Channel 140



Final Data List										
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1	9508.5203	54.15	37.80	-36.52	55.43	68.20	12.77	120	322	Horizontal
2	11400	51.51	40.30	-38.34	53.47	74.00	20.53	245	60	Horizontal
3	17100	49.29	42.10	-37.91	53.48	68.20	14.72	156	51	Horizontal



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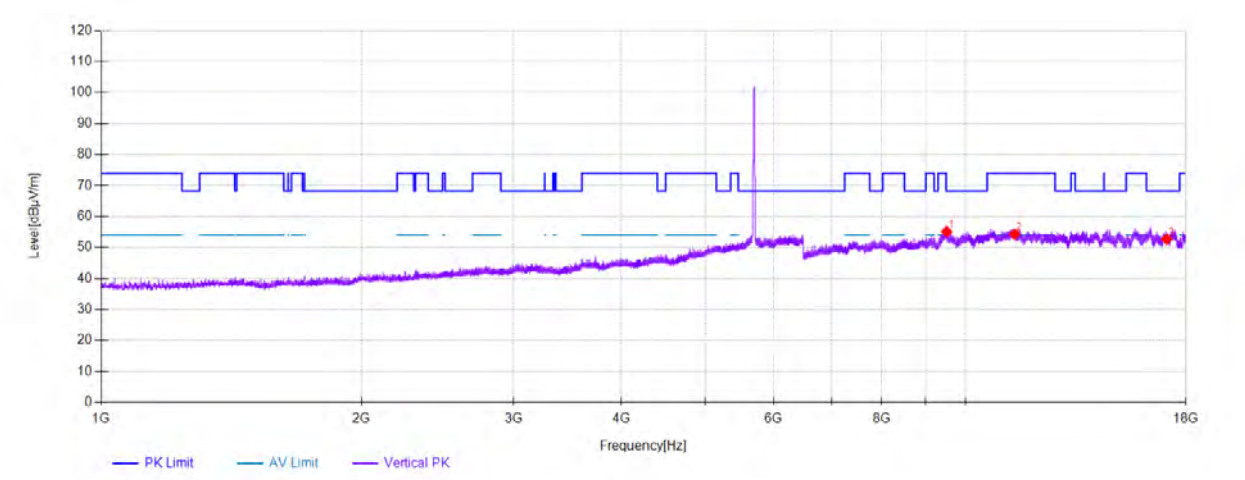
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802.11n20_Channel 140



Final 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	9514.0406	53.87	37.80	-36.52	55.15	68.20	13.05	356	83	Vertical
2	11400	52.35	40.30	-38.34	54.31	74.00	19.69	296	16	Vertical
3	17100	48.55	42.10	-37.91	52.74	68.20	15.46	380	330	Vertical



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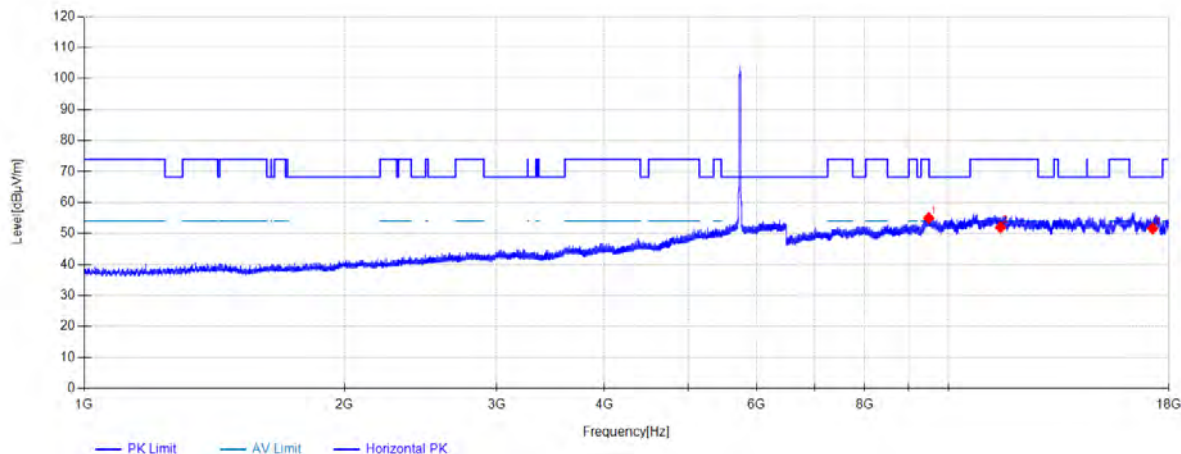
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802.11n20_Channel 149



Final 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	9492.4197	53.79	37.75	-36.50	55.04	74.00	18.96	118	174	Horizontal
2	11490	50.60	40.21	-38.77	52.04	74.00	21.96	155	132	Horizontal
3	17235	47.81	42.78	-38.97	51.62	68.20	16.58	156	222	Horizontal



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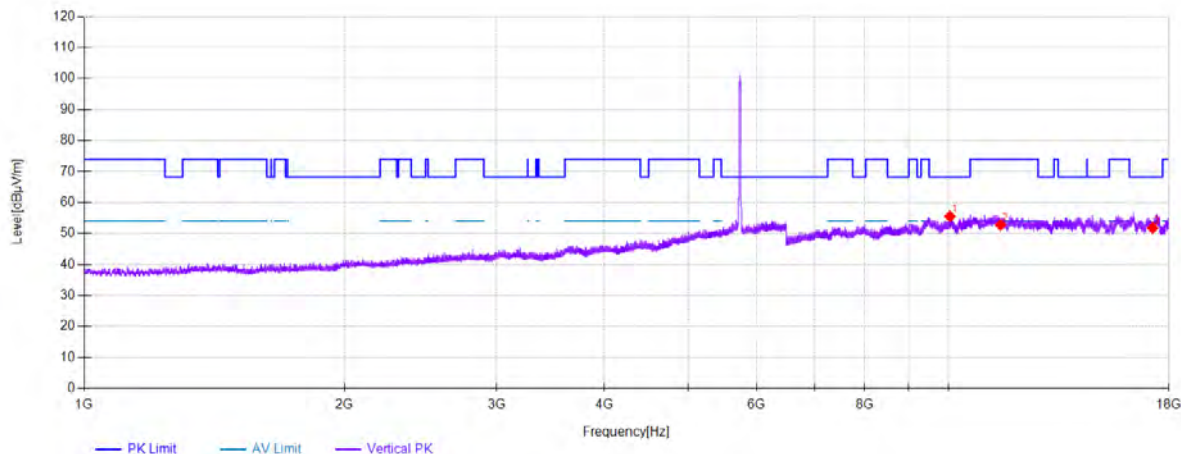
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802.11n20_Channel 149



Final 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	10040.7616	52.91	38.74	-36.11	55.54	68.20	12.66	355	211	Vertical
2	11490	51.36	40.21	-38.77	52.80	74.00	21.20	371	191	Vertical
3	17235	47.99	42.78	-38.97	51.80	68.20	16.40	385	268	Vertical



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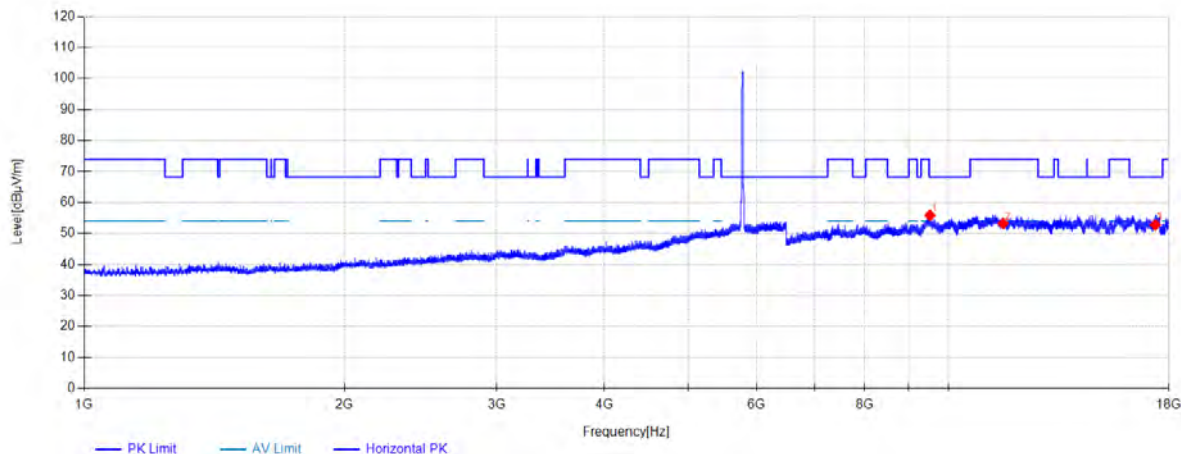
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802.11n20_Channel 157



Final 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	9522.7809	54.62	37.80	-36.53	55.89	68.20	12.31	116	64	Horizontal
2	11570	50.94	40.27	-37.95	53.26	74.00	20.74	120	56	Horizontal
3	17355	47.55	43.96	-38.71	52.80	68.20	15.40	246	84	Horizontal



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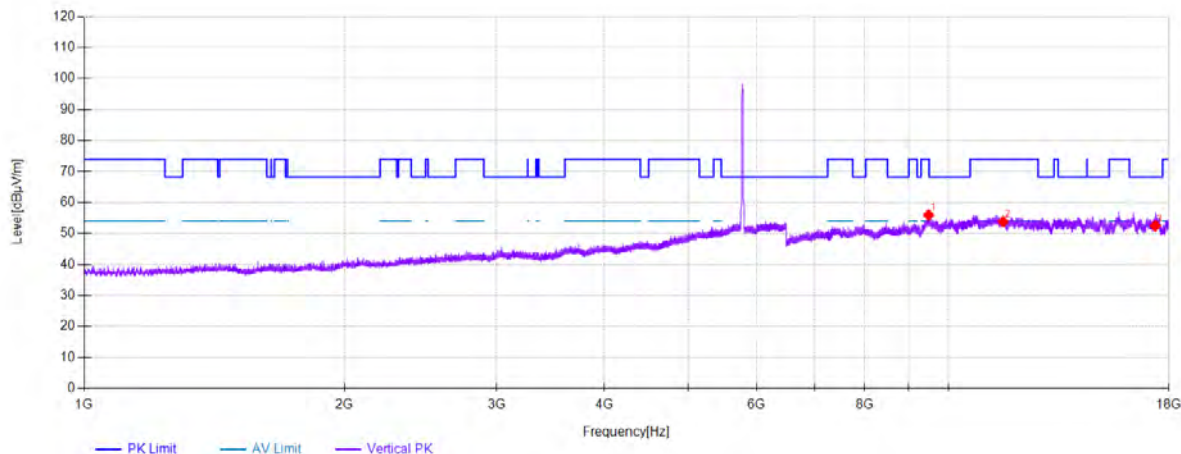
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802.11n20_Channel 157



Final 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	9486.8995	54.75	37.72	-36.48	55.99	74.00	18.01	345	255	Vertical
2	11570	51.52	40.27	-37.95	53.84	74.00	20.16	266	169	Vertical
3	17355	47.23	43.96	-38.71	52.48	68.20	15.72	378	281	Vertical



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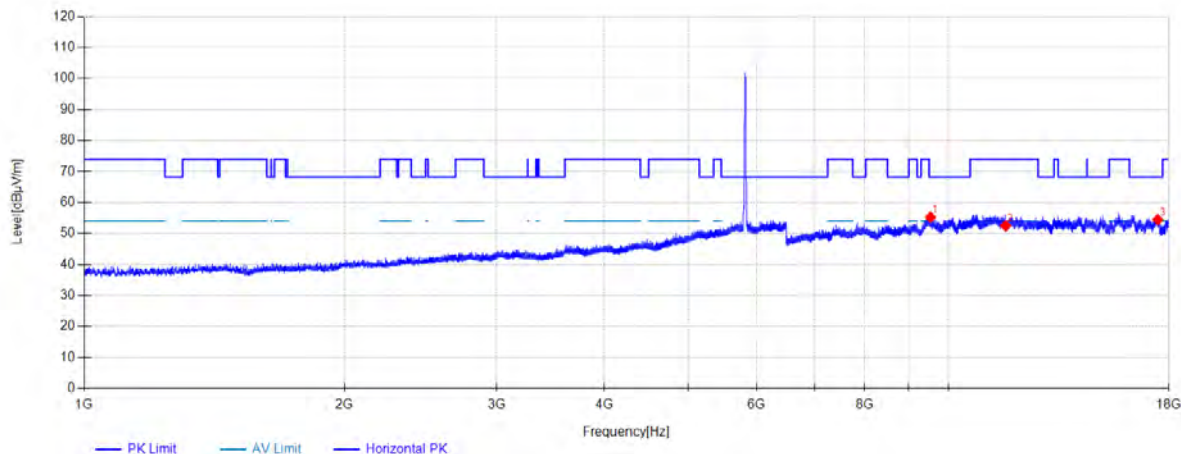
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802.11n20_Channel 165



Final 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	9537.0415	54.00	37.80	-36.53	55.27	68.20	12.93	156	92	Horizontal
2	11650	50.72	40.10	-38.29	52.53	74.00	21.47	236	226	Horizontal
3	17475	48.93	44.73	-39.19	54.47	68.20	13.73	114	92	Horizontal



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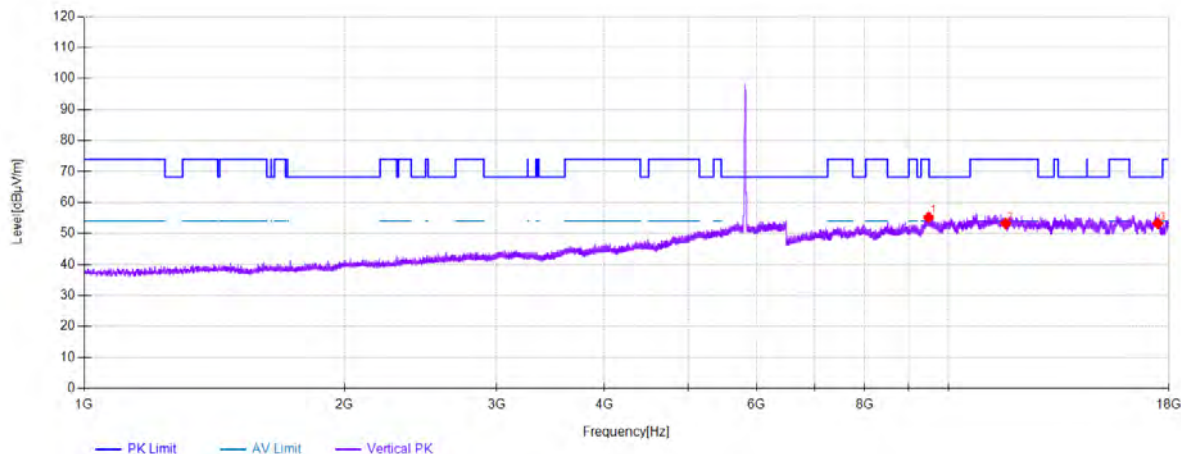
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802.11n20_Channel 165



Final 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	9488.7396	54.02	37.73	-36.49	55.26	74.00	18.74	379	216	Vertical
2	11650	51.43	40.10	-38.29	53.24	74.00	20.76	333	215	Vertical
3	17475	47.74	44.73	-39.19	53.28	68.20	14.92	350	196	Vertical



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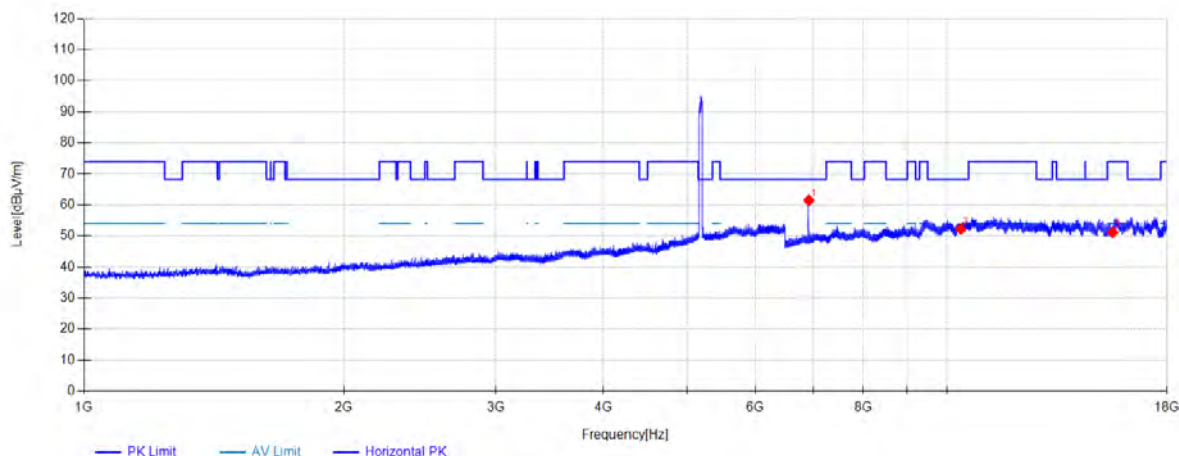
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802.11n40_Channel 38



Final 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	6919.9968	66.13	35.36	-40.01	61.48	68.20	6.72	189	226	Horizontal
2	10380	49.16	39.18	-36.08	52.26	68.20	15.94	245	283	Horizontal
3	15570	48.12	38.62	-35.54	51.20	74.00	22.80	222	198	Horizontal



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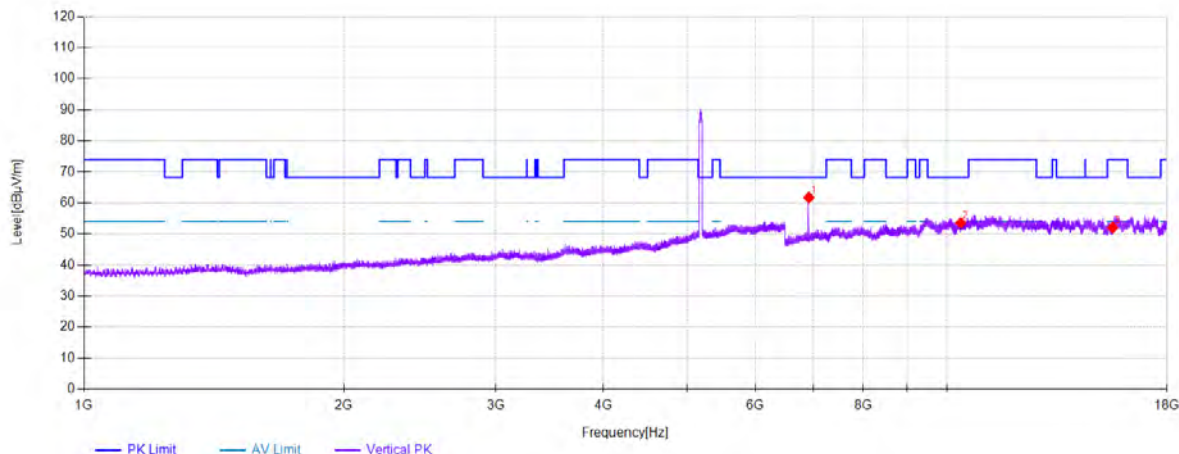
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Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6919.9968	66.39	35.36	-40.01	61.74	68.20	6.46	116	207	Vertical
2	10380	50.53	39.18	-36.08	53.63	68.20	14.57	245	122	Vertical
3	15570	49.00	38.62	-35.54	52.08	74.00	21.92	363	207	Vertical



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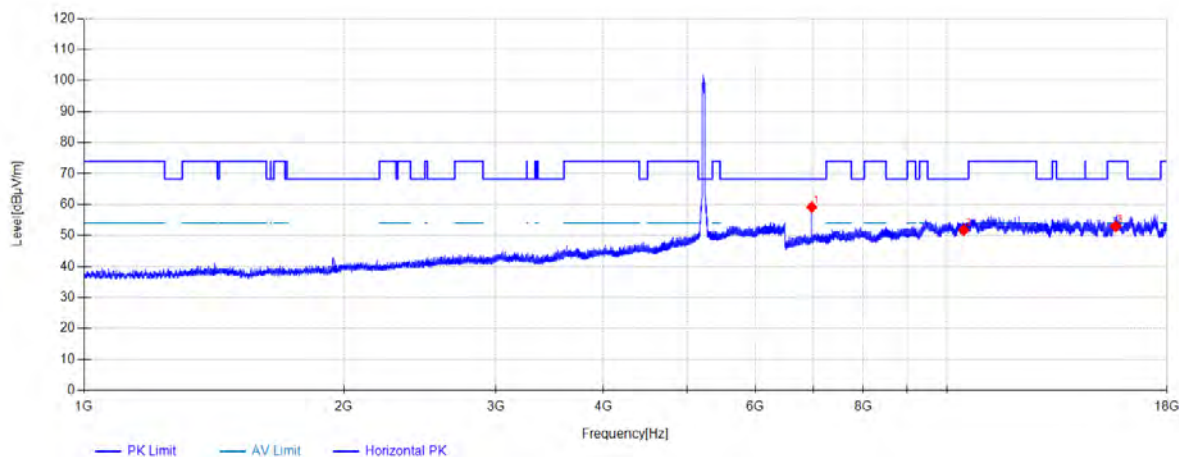
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802.11n40_Channel 46



Final 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	6973.3589	63.70	35.44	-39.98	59.16	68.20	9.04	128	340	Horizontal
2	10460	48.81	39.02	-36.06	51.77	68.20	16.43	263	94	Horizontal
3	15690	47.86	38.50	-33.40	52.96	74.00	21.04	221	255	Horizontal



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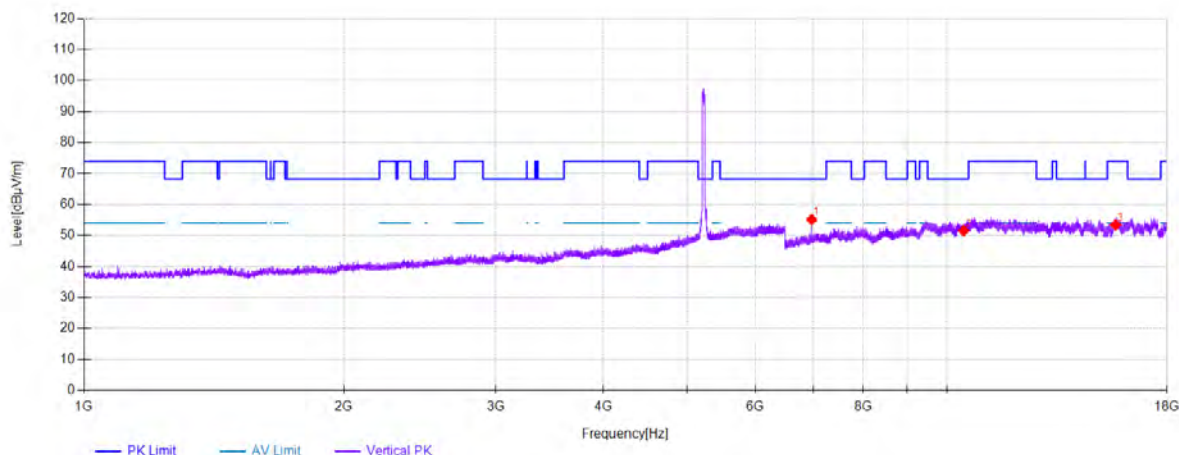
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802.11n40_Channel 46



Final 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	6972.8989	59.73	35.44	-39.98	55.19	68.20	13.01	355	122	Vertical
2	10460	48.65	39.02	-36.06	51.61	68.20	16.59	375	8	Vertical
3	15690	48.37	38.50	-33.40	53.47	74.00	20.53	287	1	Vertical



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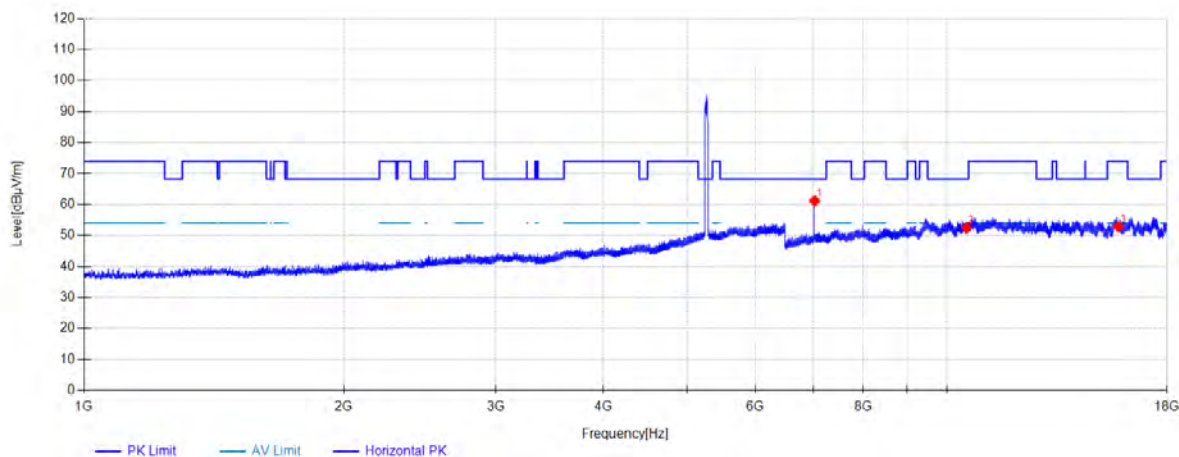
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802.11n40_Channel 54



Final 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	7026.7211	65.15	35.92	-39.86	61.21	68.20	6.99	263	330	Horizontal
2	10540	49.65	39.06	-36.20	52.51	68.20	15.69	214	46	Horizontal
3	15810	48.83	38.06	-34.00	52.89	74.00	21.11	326	311	Horizontal



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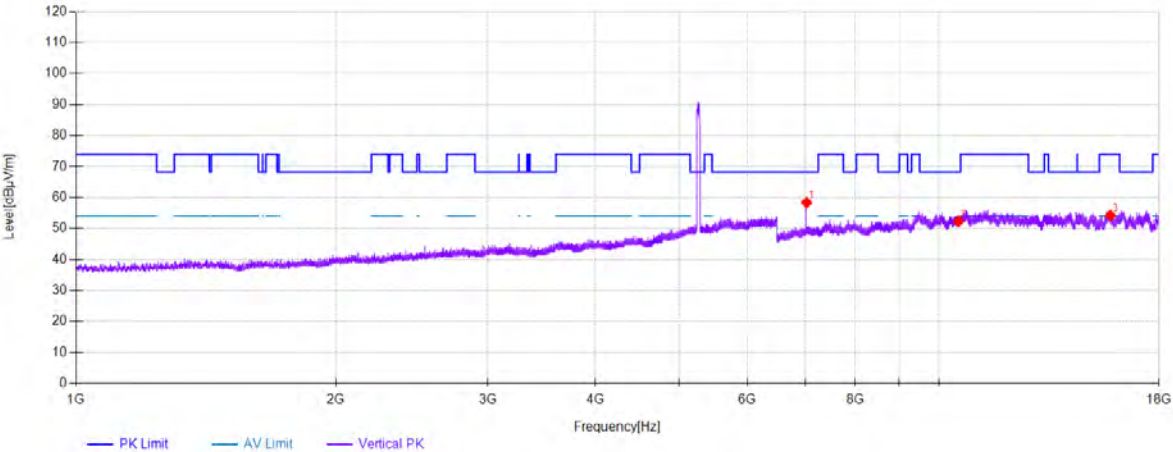
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Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7026.7211	62.32	35.92	-39.86	58.38	68.20	9.82	263	198	Vertical
2	10540	49.46	39.06	-36.20	52.32	68.20	15.88	256	37	Vertical
3	15810	50.18	38.06	-34.00	54.24	74.00	19.76	369	94	Vertical



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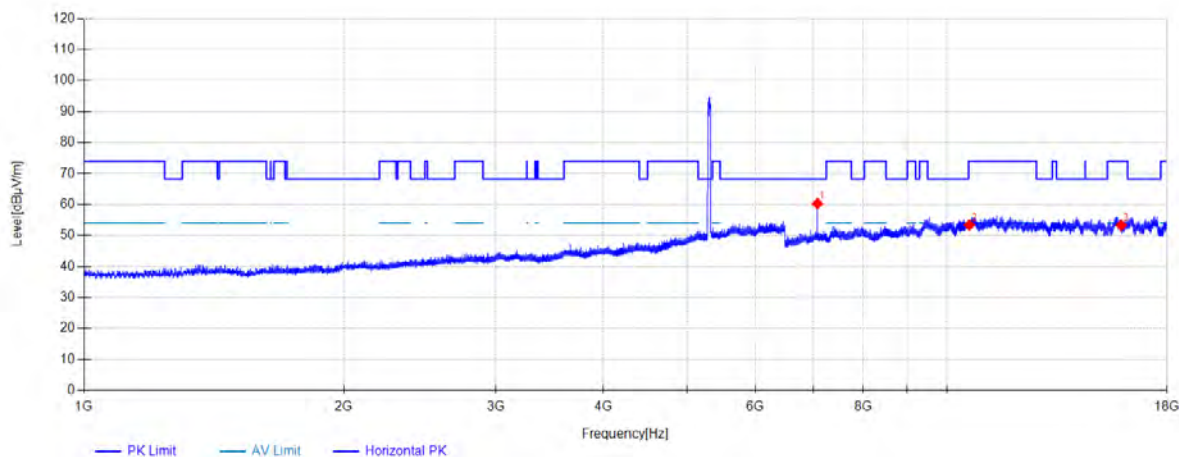
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802.11n40_Channel 62



Final 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	7080.0832	63.90	36.02	-39.65	60.27	68.20	7.93	128	349	Horizontal
2	10620	50.49	39.34	-36.42	53.41	74.00	20.59	158	291	Horizontal
3	15930	49.65	37.76	-34.07	53.34	74.00	20.66	243	358	Horizontal



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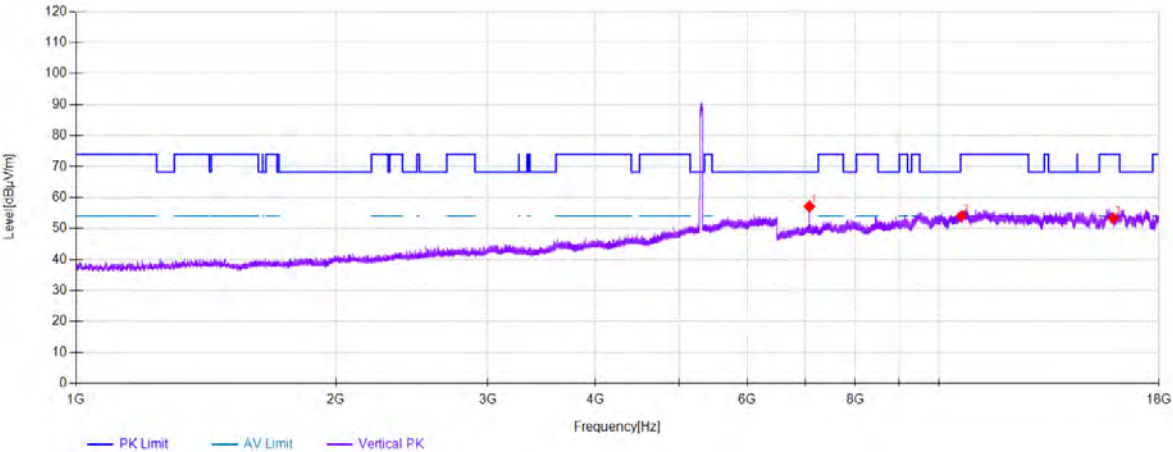
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802.11n40_Channel 62



Final 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	7080.0832	60.74	36.02	-39.65	57.11	68.20	11.09	343	126	Vertical
2	10620	51.09	39.34	-36.42	54.01	74.00	19.99	385	117	Vertical
3	15930	49.66	37.76	-34.07	53.35	74.00	20.65	382	291	Vertical



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