

Duty Cycle Test Result

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11a-CDD	Ant11	5180	2.06	2.10	98.10
11a-CDD	Ant12	5180	2.06	2.10	98.10
11n20MIMO	Ant11	5180	1.92	1.96	97.96
11n20MIMO	Ant12	5180	1.92	1.96	97.96
11n40MIMO	Ant11	5190	0.95	0.99	95.96
11n40MIMO	Ant12	5190	0.95	0.99	95.96
11ac20MIMO	Ant11	5180	1.92	1.96	97.96
11ac20MIMO	Ant12	5180	1.92	1.96	97.96
11ac40MIMO	Ant11	5190	0.50	0.54	92.59
11ac40MIMO	Ant12	5190	0.50	0.54	92.59
11ac80MIMO	Ant11	5210	0.25	0.29	86.21
11ac80MIMO	Ant12	5210	0.25	0.29	86.21

Note:

Radiated Emission Average VBW = 1 / T

TestMode	T[ms]	Period[ms]	Duty Cycle[%]	1/T[kHz]	VBW Setting
11a-CDD	2.06	2.10	98.10	0.48544	10Hz*
11ac20MIMO	1.92	1.96	97.96	0.52083	0.56KHZ
11ac40MIMO	0.50	0.54	92.59	2.00000	2KHZ
11ac80MIMO	0.25	0.29	86.21	4.00000	4.3KHZ

*Duty cycle > 98% VBW setting=10Hz



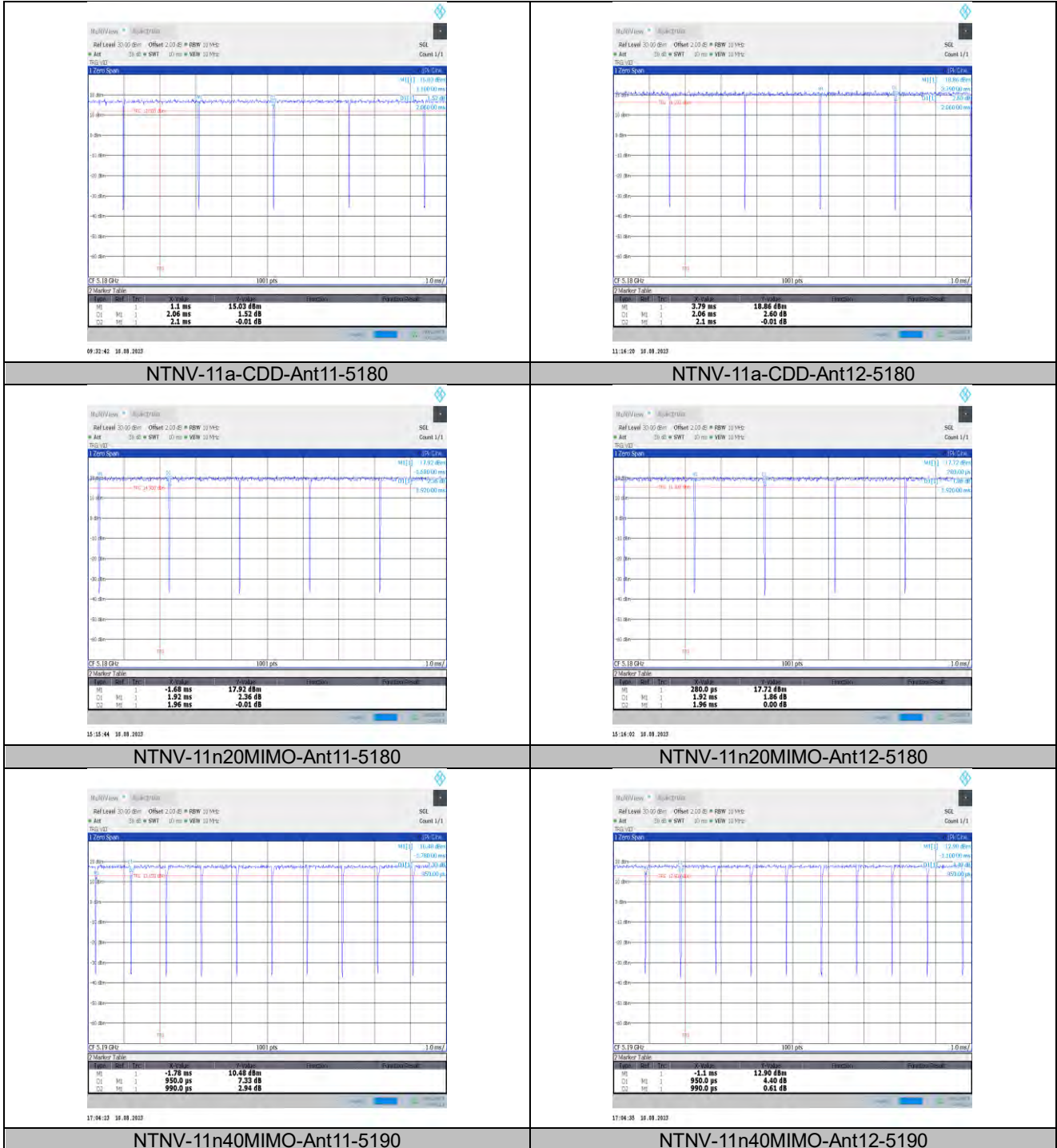
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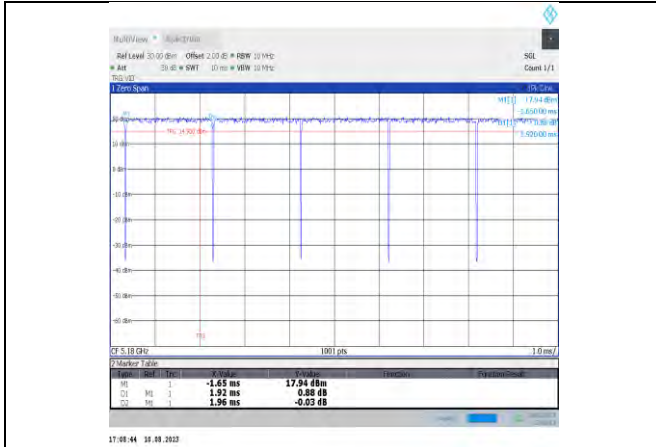
Test Graphs



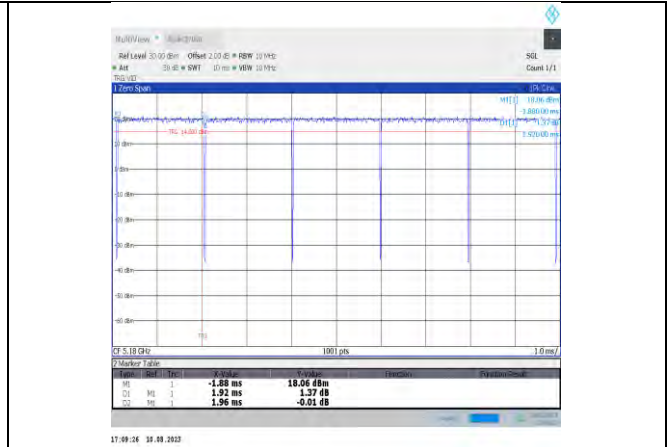
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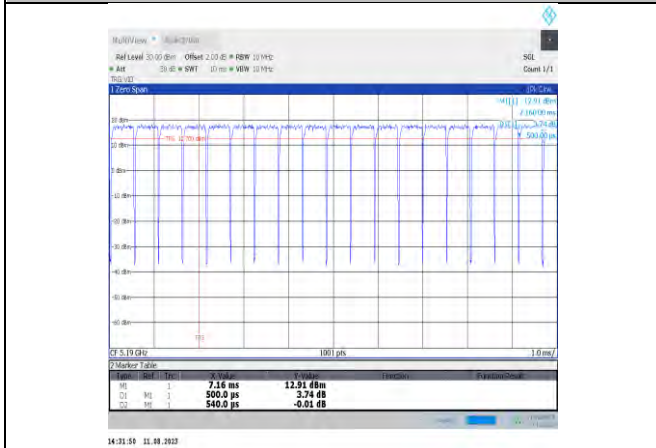
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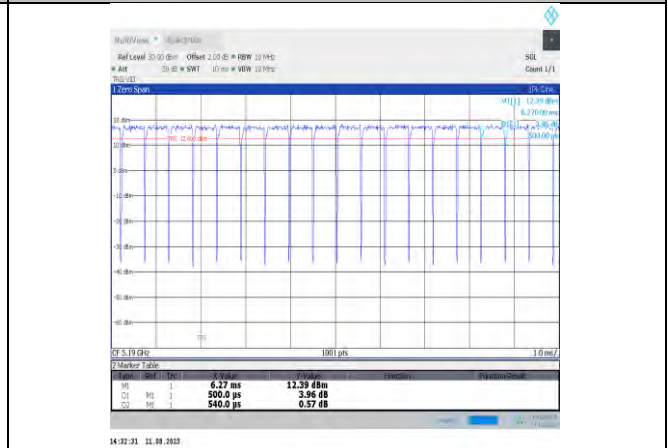
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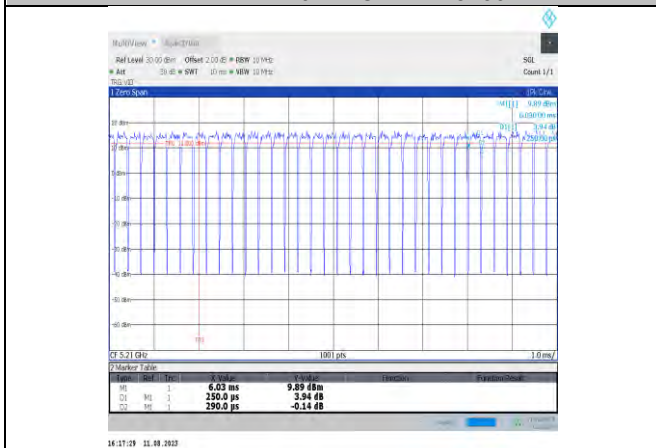
NTVN-11ac20MIMO-Ant12-5180



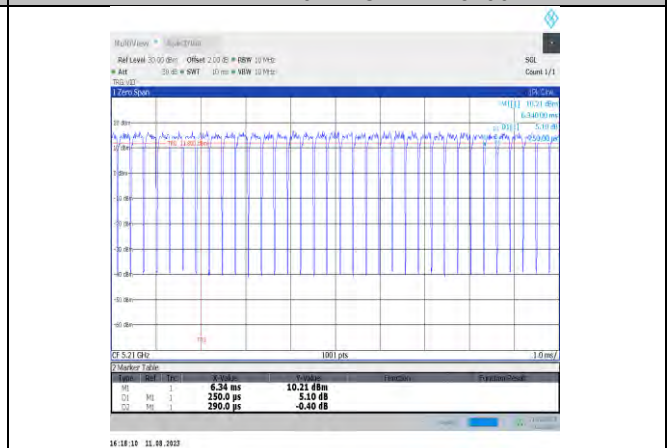
NTVN-11ac40MIMO-Ant11-5190



NTVN-11ac40MIMO-Ant12-5190



NTVN-11ac80MIMO-Ant11-5210



NTVN-11ac80MIMO-Ant12-5210



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**Maximum conducted output power
Test Result Channel Power**

TestMode	Antenna	Frequency[MHz]	Result [dBm]	Limit [dBm]	Verdict
11a-CDD	Ant11	5180	16.32	≤23.98	PASS
11a-CDD	Ant12	5180	17.24	≤23.98	PASS
11a-CDD	total	5180	19.81	≤23.98	PASS
11a-CDD	Ant11	5220	16.23	≤23.98	PASS
11a-CDD	Ant12	5220	17.65	≤23.98	PASS
11a-CDD	total	5220	20.01	≤23.98	PASS
11a-CDD	Ant11	5240	16.21	≤23.98	PASS
11a-CDD	Ant12	5240	17.59	≤23.98	PASS
11a-CDD	total	5240	19.96	≤23.98	PASS
11a-CDD	Ant11	5260	16.65	≤23.98	PASS
11a-CDD	Ant12	5260	17.52	≤23.98	PASS
11a-CDD	total	5260	20.12	≤23.98	PASS
11a-CDD	Ant11	5300	16.11	≤23.98	PASS
11a-CDD	Ant12	5300	17.43	≤23.98	PASS
11a-CDD	total	5300	19.83	≤23.98	PASS
11a-CDD	Ant11	5320	16.03	≤23.98	PASS
11a-CDD	Ant12	5320	17.41	≤23.98	PASS
11a-CDD	total	5320	19.78	≤23.98	PASS
11a-CDD	Ant11	5500	14.88	≤23.98	PASS
11a-CDD	Ant12	5500	16.03	≤23.98	PASS
11a-CDD	total	5500	18.50	≤23.98	PASS
11a-CDD	Ant11	5580	16.26	≤23.98	PASS
11a-CDD	Ant12	5580	16.32	≤23.98	PASS
11a-CDD	total	5580	19.30	≤23.98	PASS
11a-CDD	Ant11	5700	16.69	≤23.98	PASS
11a-CDD	Ant12	5700	16.26	≤23.98	PASS
11a-CDD	total	5700	19.49	≤23.98	PASS
11a-CDD	Ant11	5720	16.69	≤23.98	PASS
11a-CDD	Ant12	5720	16.39	≤23.98	PASS
11a-CDD	total	5720	19.55	≤23.98	PASS
11a-CDD	Ant11	5745	17.45	≤30.00	PASS
11a-CDD	Ant12	5745	17.01	≤30.00	PASS
11a-CDD	total	5745	20.25	≤30.00	PASS
11a-CDD	Ant11	5785	17.59	≤30.00	PASS
11a-CDD	Ant12	5785	16.95	≤30.00	PASS
11a-CDD	total	5785	20.29	≤30.00	PASS
11a-CDD	Ant11	5825	17.52	≤30.00	PASS
11a-CDD	Ant12	5825	16.98	≤30.00	PASS
11a-CDD	total	5825	20.27	≤30.00	PASS
11n20MIMO	Ant11	5180	15.31	≤23.98	PASS
11n20MIMO	Ant12	5180	15.98	≤23.98	PASS
11n20MIMO	total	5180	18.67	≤23.98	PASS
11n20MIMO	Ant11	5220	14.92	≤23.98	PASS
11n20MIMO	Ant12	5220	16.32	≤23.98	PASS
11n20MIMO	total	5220	18.69	≤23.98	PASS
11n20MIMO	Ant11	5240	14.95	≤23.98	PASS
11n20MIMO	Ant12	5240	16.31	≤23.98	PASS
11n20MIMO	total	5240	18.69	≤23.98	PASS
11n20MIMO	Ant11	5260	15.36	≤23.98	PASS
11n20MIMO	Ant12	5260	16.32	≤23.98	PASS
11n20MIMO	total	5260	18.88	≤23.98	PASS
11n20MIMO	Ant11	5300	14.98	≤23.98	PASS



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11n20MIMO	Ant12	5300	16.16	≤23.98	PASS
11n20MIMO	total	5300	18.62	≤23.98	PASS
11n20MIMO	Ant11	5320	15.21	≤23.98	PASS
11n20MIMO	Ant12	5320	16.32	≤23.98	PASS
11n20MIMO	total	5320	18.81	≤23.98	PASS
11n20MIMO	Ant11	5500	14.32	≤23.98	PASS
11n20MIMO	Ant12	5500	14.89	≤23.98	PASS
11n20MIMO	total	5500	17.62	≤23.98	PASS
11n20MIMO	Ant11	5580	14.85	≤23.98	PASS
11n20MIMO	Ant12	5580	14.99	≤23.98	PASS
11n20MIMO	total	5580	17.93	≤23.98	PASS
11n20MIMO	Ant11	5700	15.32	≤23.98	PASS
11n20MIMO	Ant12	5700	15.06	≤23.98	PASS
11n20MIMO	total	5700	18.20	≤23.98	PASS
11n20MIMO	Ant11	5720	15.39	≤23.98	PASS
11n20MIMO	Ant12	5720	15.21	≤23.98	PASS
11n20MIMO	total	5720	18.31	≤23.98	PASS
11n20MIMO	Ant11	5745	16.39	≤30.00	PASS
11n20MIMO	Ant12	5745	16.23	≤30.00	PASS
11n20MIMO	total	5745	19.32	≤30.00	PASS
11n20MIMO	Ant11	5785	16.59	≤30.00	PASS
11n20MIMO	Ant12	5785	16.03	≤30.00	PASS
11n20MIMO	total	5785	19.33	≤30.00	PASS
11n20MIMO	Ant11	5825	16.61	≤30.00	PASS
11n20MIMO	Ant12	5825	16.09	≤30.00	PASS
11n20MIMO	total	5825	19.37	≤30.00	PASS
11n40MIMO	Ant11	5190	12.21	≤23.98	PASS
11n40MIMO	Ant12	5190	12.98	≤23.98	PASS
11n40MIMO	total	5190	15.62	≤23.98	PASS
11n40MIMO	Ant11	5230	12.11	≤23.98	PASS
11n40MIMO	Ant12	5230	12.99	≤23.98	PASS
11n40MIMO	total	5230	15.58	≤23.98	PASS
11n40MIMO	Ant11	5270	13.23	≤23.98	PASS
11n40MIMO	Ant12	5270	13.99	≤23.98	PASS
11n40MIMO	total	5270	16.64	≤23.98	PASS
11n40MIMO	Ant11	5310	13.30	≤23.98	PASS
11n40MIMO	Ant12	5310	13.87	≤23.98	PASS
11n40MIMO	total	5310	16.60	≤23.98	PASS
11n40MIMO	Ant11	5510	13.95	≤23.98	PASS
11n40MIMO	Ant12	5510	14.52	≤23.98	PASS
11n40MIMO	total	5510	17.25	≤23.98	PASS
11n40MIMO	Ant11	5550	14.49	≤23.98	PASS
11n40MIMO	Ant12	5550	14.62	≤23.98	PASS
11n40MIMO	total	5550	17.57	≤23.98	PASS
11n40MIMO	Ant11	5670	14.81	≤23.98	PASS
11n40MIMO	Ant12	5670	14.87	≤23.98	PASS
11n40MIMO	total	5670	17.85	≤23.98	PASS
11n40MIMO	Ant11	5710	15.01	≤23.98	PASS
11n40MIMO	Ant12	5710	15.03	≤23.98	PASS
11n40MIMO	total	5710	18.03	≤23.98	PASS
11n40MIMO	Ant11	5755	16.11	≤30.00	PASS
11n40MIMO	Ant12	5755	15.98	≤30.00	PASS
11n40MIMO	total	5755	19.06	≤30.00	PASS
11n40MIMO	Ant11	5795	16.01	≤30.00	PASS
11n40MIMO	Ant12	5795	15.88	≤30.00	PASS
11n40MIMO	total	5795	18.96	≤30.00	PASS
11ac20MIMO	Ant11	5180	15.36	≤23.98	PASS



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11ac20MIMO	Ant12	5180	16.03	≤23.98	PASS
11ac20MIMO	total	5180	18.72	≤23.98	PASS
11ac20MIMO	Ant11	5220	15.01	≤23.98	PASS
11ac20MIMO	Ant12	5220	16.26	≤23.98	PASS
11ac20MIMO	total	5220	18.69	≤23.98	PASS
11ac20MIMO	Ant11	5240	14.99	≤23.98	PASS
11ac20MIMO	Ant12	5240	16.32	≤23.98	PASS
11ac20MIMO	total	5240	18.72	≤23.98	PASS
11ac20MIMO	Ant11	5260	15.37	≤23.98	PASS
11ac20MIMO	Ant12	5260	16.35	≤23.98	PASS
11ac20MIMO	total	5260	18.90	≤23.98	PASS
11ac20MIMO	Ant11	5300	15.03	≤23.98	PASS
11ac20MIMO	Ant12	5300	16.21	≤23.98	PASS
11ac20MIMO	total	5300	18.67	≤23.98	PASS
11ac20MIMO	Ant11	5320	15.26	≤23.98	PASS
11ac20MIMO	Ant12	5320	16.33	≤23.98	PASS
11ac20MIMO	total	5320	18.84	≤23.98	PASS
11ac20MIMO	Ant11	5500	14.33	≤23.98	PASS
11ac20MIMO	Ant12	5500	14.91	≤23.98	PASS
11ac20MIMO	total	5500	17.64	≤23.98	PASS
11ac20MIMO	Ant11	5580	14.89	≤23.98	PASS
11ac20MIMO	Ant12	5580	15.01	≤23.98	PASS
11ac20MIMO	total	5580	17.96	≤23.98	PASS
11ac20MIMO	Ant11	5700	15.30	≤23.98	PASS
11ac20MIMO	Ant12	5700	15.09	≤23.98	PASS
11ac20MIMO	total	5700	18.21	≤23.98	PASS
11ac20MIMO	Ant11	5720	15.41	≤23.98	PASS
11ac20MIMO	Ant12	5720	15.23	≤23.98	PASS
11ac20MIMO	total	5720	18.33	≤23.98	PASS
11ac20MIMO	Ant11	5745	16.42	≤30.00	PASS
11ac20MIMO	Ant12	5745	16.32	≤30.00	PASS
11ac20MIMO	total	5745	19.38	≤30.00	PASS
11ac20MIMO	Ant11	5785	16.71	≤30.00	PASS
11ac20MIMO	Ant12	5785	16.10	≤30.00	PASS
11ac20MIMO	total	5785	19.43	≤30.00	PASS
11ac20MIMO	Ant11	5825	16.79	≤30.00	PASS
11ac20MIMO	Ant12	5825	16.11	≤30.00	PASS
11ac20MIMO	total	5825	19.47	≤30.00	PASS
11ac40MIMO	Ant11	5190	12.26	≤23.98	PASS
11ac40MIMO	Ant12	5190	13.01	≤23.98	PASS
11ac40MIMO	total	5190	15.66	≤23.98	PASS
11ac40MIMO	Ant11	5230	12.20	≤23.98	PASS
11ac40MIMO	Ant12	5230	13.00	≤23.98	PASS
11ac40MIMO	total	5230	15.63	≤23.98	PASS
11ac40MIMO	Ant11	5270	13.29	≤23.98	PASS
11ac40MIMO	Ant12	5270	14.03	≤23.98	PASS
11ac40MIMO	total	5270	16.69	≤23.98	PASS
11ac40MIMO	Ant11	5310	13.33	≤23.98	PASS
11ac40MIMO	Ant12	5310	13.82	≤23.98	PASS
11ac40MIMO	total	5310	16.59	≤23.98	PASS
11ac40MIMO	Ant11	5510	13.99	≤23.98	PASS
11ac40MIMO	Ant12	5510	14.98	≤23.98	PASS
11ac40MIMO	total	5510	17.52	≤23.98	PASS
11ac40MIMO	Ant11	5550	14.51	≤23.98	PASS
11ac40MIMO	Ant12	5550	14.87	≤23.98	PASS
11ac40MIMO	total	5550	17.70	≤23.98	PASS
11ac40MIMO	Ant11	5670	14.89	≤23.98	PASS



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11ac40MIMO	Ant12	5670	14.89	≤23.98	PASS
11ac40MIMO	total	5670	17.90	≤23.98	PASS
11ac40MIMO	Ant11	5710	15.03	≤23.98	PASS
11ac40MIMO	Ant12	5710	15.06	≤23.98	PASS
11ac40MIMO	total	5710	18.06	≤23.98	PASS
11ac40MIMO	Ant11	5755	16.21	≤30.00	PASS
11ac40MIMO	Ant12	5755	16.06	≤30.00	PASS
11ac40MIMO	total	5755	19.15	≤30.00	PASS
11ac40MIMO	Ant11	5795	16.10	≤30.00	PASS
11ac40MIMO	Ant12	5795	15.98	≤30.00	PASS
11ac40MIMO	total	5795	19.05	≤30.00	PASS
11ac80MIMO	Ant11	5210	12.52	≤23.98	PASS
11ac80MIMO	Ant12	5210	13.32	≤23.98	PASS
11ac80MIMO	total	5210	15.95	≤23.98	PASS
11ac80MIMO	Ant11	5290	12.26	≤23.98	PASS
11ac80MIMO	Ant12	5290	13.02	≤23.98	PASS
11ac80MIMO	total	5290	15.67	≤23.98	PASS
11ac80MIMO	Ant11	5530	12.32	≤23.98	PASS
11ac80MIMO	Ant12	5530	12.88	≤23.98	PASS
11ac80MIMO	total	5530	15.62	≤23.98	PASS
11ac80MIMO	Ant11	5610	13.11	≤23.98	PASS
11ac80MIMO	Ant12	5610	13.11	≤23.98	PASS
11ac80MIMO	total	5610	16.12	≤23.98	PASS
11ac80MIMO	Ant11	5690	13.51	≤23.98	PASS
11ac80MIMO	Ant12	5690	12.91	≤23.98	PASS
11ac80MIMO	total	5690	16.23	≤23.98	PASS
11ac80MIMO	Ant11	5775	15.89	≤30.00	PASS
11ac80MIMO	Ant12	5775	14.90	≤30.00	PASS
11ac80MIMO	total	5775	18.43	≤30.00	PASS



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**Maximum power spectral density
Test Result**

TestMode	Antenna	Frequency[MHz]	Result	Limit	Verdict
11a-CDD	Ant11	5180	5.38	≤11.00	PASS
11a-CDD	Ant12	5180	6.45	≤11.00	PASS
11a-CDD	total	5180	8.96	≤11.00	PASS
11a-CDD	Ant11	5220	5.31	≤11.00	PASS
11a-CDD	Ant12	5220	7.12	≤11.00	PASS
11a-CDD	total	5220	9.32	≤11.00	PASS
11a-CDD	Ant11	5240	5.26	≤11.00	PASS
11a-CDD	Ant12	5240	7.21	≤11.00	PASS
11a-CDD	total	5240	9.35	≤11.00	PASS
11a-CDD	Ant11	5260	5.12	≤11.00	PASS
11a-CDD	Ant12	5260	7.09	≤11.00	PASS
11a-CDD	total	5260	9.23	≤11.00	PASS
11a-CDD	Ant11	5300	5.33	≤11.00	PASS
11a-CDD	Ant12	5300	6.84	≤11.00	PASS
11a-CDD	total	5300	9.16	≤11.00	PASS
11a-CDD	Ant11	5320	5.51	≤11.00	PASS
11a-CDD	Ant12	5320	6.93	≤11.00	PASS
11a-CDD	total	5320	9.29	≤11.00	PASS
11a-CDD	Ant11	5500	5.3	≤11.00	PASS
11a-CDD	Ant12	5500	5.67	≤11.00	PASS
11a-CDD	total	5500	8.50	≤11.00	PASS
11a-CDD	Ant11	5580	5.71	≤11.00	PASS
11a-CDD	Ant12	5580	6.25	≤11.00	PASS
11a-CDD	total	5580	9.00	≤11.00	PASS
11a-CDD	Ant11	5700	6.86	≤11.00	PASS
11a-CDD	Ant12	5700	5.82	≤11.00	PASS
11a-CDD	total	5700	9.38	≤11.00	PASS
11a-CDD	Ant11	5720 UNII-2C	6.97	≤11.00	PASS
11a-CDD	Ant12	5720 UNII-2C	6.03	≤11.00	PASS
11a-CDD	total	5720 UNII-2C	9.54	≤11.00	PASS
11a-CDD	Ant11	5720 UNII-3	2.28	≤30.00	PASS
11a-CDD	Ant12	5720 UNII-3	1.42	≤30.00	PASS
11a-CDD	total	5720 UNII-3	4.88	≤30.00	PASS
11a-CDD	Ant11	5745	3.51	≤30.00	PASS
11a-CDD	Ant12	5745	3.32	≤30.00	PASS
11a-CDD	total	5745	6.43	≤30.00	PASS
11a-CDD	Ant11	5785	3.33	≤30.00	PASS
11a-CDD	Ant12	5785	2.91	≤30.00	PASS
11a-CDD	total	5785	6.14	≤30.00	PASS
11a-CDD	Ant11	5825	4.4	≤30.00	PASS
11a-CDD	Ant12	5825	3.51	≤30.00	PASS
11a-CDD	total	5825	6.99	≤30.00	PASS
11ac20MIMO	Ant11	5180	4.99	≤11.00	PASS
11ac20MIMO	Ant12	5180	5.01	≤11.00	PASS
11ac20MIMO	total	5180	8.01	≤11.00	PASS
11ac20MIMO	Ant11	5220	5.12	≤11.00	PASS
11ac20MIMO	Ant12	5220	5.75	≤11.00	PASS
11ac20MIMO	total	5220	8.46	≤11.00	PASS
11ac20MIMO	Ant11	5240	5.14	≤11.00	PASS
11ac20MIMO	Ant12	5240	5.96	≤11.00	PASS
11ac20MIMO	total	5240	8.58	≤11.00	PASS



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11ac20MIMO	Ant11	5260	5.38	≤11.00	PASS
11ac20MIMO	Ant12	5260	6.15	≤11.00	PASS
11ac20MIMO	total	5260	8.79	≤11.00	PASS
11ac20MIMO	Ant11	5300	4.2	≤11.00	PASS
11ac20MIMO	Ant12	5300	5.73	≤11.00	PASS
11ac20MIMO	total	5300	8.04	≤11.00	PASS
11ac20MIMO	Ant11	5320	2.79	≤11.00	PASS
11ac20MIMO	Ant12	5320	5.94	≤11.00	PASS
11ac20MIMO	total	5320	7.65	≤11.00	PASS
11ac20MIMO	Ant11	5500	4.08	≤11.00	PASS
11ac20MIMO	Ant12	5500	5.05	≤11.00	PASS
11ac20MIMO	total	5500	7.60	≤11.00	PASS
11ac20MIMO	Ant11	5580	6.2	≤11.00	PASS
11ac20MIMO	Ant12	5580	6.1	≤11.00	PASS
11ac20MIMO	total	5580	9.16	≤11.00	PASS
11ac20MIMO	Ant11	5700	5.66	≤11.00	PASS
11ac20MIMO	Ant12	5700	5.53	≤11.00	PASS
11ac20MIMO	total	5700	8.61	≤11.00	PASS
11ac20MIMO	Ant11	5720 UNII-2C	5.47	≤11.00	PASS
11ac20MIMO	Ant12	5720 UNII-2C	5.56	≤11.00	PASS
11ac20MIMO	total	5720 UNII-2C	8.53	≤11.00	PASS
11ac20MIMO	Ant11	5720 UNII-3	1.53	≤30.00	PASS
11ac20MIMO	Ant12	5720 UNII-3	1.33	≤30.00	PASS
11ac20MIMO	total	5720 UNII-3	4.44	≤30.00	PASS
11ac20MIMO	Ant11	5745	2.93	≤30.00	PASS
11ac20MIMO	Ant12	5745	3	≤30.00	PASS
11ac20MIMO	total	5745	5.98	≤30.00	PASS
11ac20MIMO	Ant11	5785	2.71	≤30.00	PASS
11ac20MIMO	Ant12	5785	2.52	≤30.00	PASS
11ac20MIMO	total	5785	5.63	≤30.00	PASS
11ac20MIMO	Ant11	5825	3.2	≤30.00	PASS
11ac20MIMO	Ant12	5825	3.2	≤30.00	PASS
11ac20MIMO	total	5825	6.21	≤30.00	PASS
11ac40MIMO	Ant11	5190	-0.14	≤11.00	PASS
11ac40MIMO	Ant12	5190	-0.1	≤11.00	PASS
11ac40MIMO	total	5190	2.89	≤11.00	PASS
11ac40MIMO	Ant11	5230	-0.3	≤11.00	PASS
11ac40MIMO	Ant12	5230	-0.03	≤11.00	PASS
11ac40MIMO	total	5230	2.85	≤11.00	PASS
11ac40MIMO	Ant11	5270	3.29	≤11.00	PASS
11ac40MIMO	Ant12	5270	3.04	≤11.00	PASS
11ac40MIMO	total	5270	6.18	≤11.00	PASS
11ac40MIMO	Ant11	5310	2.95	≤11.00	PASS
11ac40MIMO	Ant12	5310	2.61	≤11.00	PASS
11ac40MIMO	total	5310	5.79	≤11.00	PASS
11ac40MIMO	Ant11	5510	2.32	≤11.00	PASS
11ac40MIMO	Ant12	5510	2.25	≤11.00	PASS
11ac40MIMO	total	5510	5.30	≤11.00	PASS
11ac40MIMO	Ant11	5550	3.27	≤11.00	PASS
11ac40MIMO	Ant12	5550	2.83	≤11.00	PASS
11ac40MIMO	total	5550	6.07	≤11.00	PASS
11ac40MIMO	Ant11	5670	2.52	≤11.00	PASS
11ac40MIMO	Ant12	5670	2.13	≤11.00	PASS
11ac40MIMO	total	5670	5.34	≤11.00	PASS
11ac40MIMO	Ant11	5710 UNII-2C	2.59	≤11.00	PASS
11ac40MIMO	Ant12	5710 UNII-2C	2.65	≤11.00	PASS
11ac40MIMO	total	5710 UNII-2C	5.63	≤11.00	PASS



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11ac40MIMO	Ant11	5710 UNII-3	-2.22	≤30.00	PASS
11ac40MIMO	Ant12	5710 UNII-3	-2.51	≤30.00	PASS
11ac40MIMO	total	5710 UNII-3	0.65	≤30.00	PASS
11ac40MIMO	Ant11	5755	-0.06	≤30.00	PASS
11ac40MIMO	Ant12	5755	-0.19	≤30.00	PASS
11ac40MIMO	total	5755	2.89	≤30.00	PASS
11ac40MIMO	Ant11	5795	-0.42	≤30.00	PASS
11ac40MIMO	Ant12	5795	-0.42	≤30.00	PASS
11ac40MIMO	total	5795	2.59	≤30.00	PASS
11ac80MIMO	Ant11	5210	-1.14	≤11.00	PASS
11ac80MIMO	Ant12	5210	-1.31	≤11.00	PASS
11ac80MIMO	total	5210	1.79	≤11.00	PASS
11ac80MIMO	Ant11	5290	-0.99	≤11.00	PASS
11ac80MIMO	Ant12	5290	-0.87	≤11.00	PASS
11ac80MIMO	total	5290	2.08	≤11.00	PASS
11ac80MIMO	Ant11	5530	-1.16	≤11.00	PASS
11ac80MIMO	Ant12	5530	-1.07	≤11.00	PASS
11ac80MIMO	total	5530	1.90	≤11.00	PASS
11ac80MIMO	Ant11	5610	-0.3	≤11.00	PASS
11ac80MIMO	Ant12	5610	-0.68	≤11.00	PASS
11ac80MIMO	total	5610	2.52	≤11.00	PASS
11ac80MIMO	Ant11	5690 UNII-2C	-0.83	≤11.00	PASS
11ac80MIMO	Ant12	5690 UNII-2C	-1.15	≤11.00	PASS
11ac80MIMO	total	5690 UNII-2C	2.02	≤11.00	PASS
11ac80MIMO	Ant11	5690 UNII-3	-6.28	≤30.00	PASS
11ac80MIMO	Ant12	5690 UNII-3	-6.12	≤30.00	PASS
11ac80MIMO	total	5690 UNII-3	-3.19	≤30.00	PASS
11ac80MIMO	Ant11	5775	-3.93	≤30.00	PASS
11ac80MIMO	Ant12	5775	-3.81	≤30.00	PASS
11ac80MIMO	total	5775	-0.86	≤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.



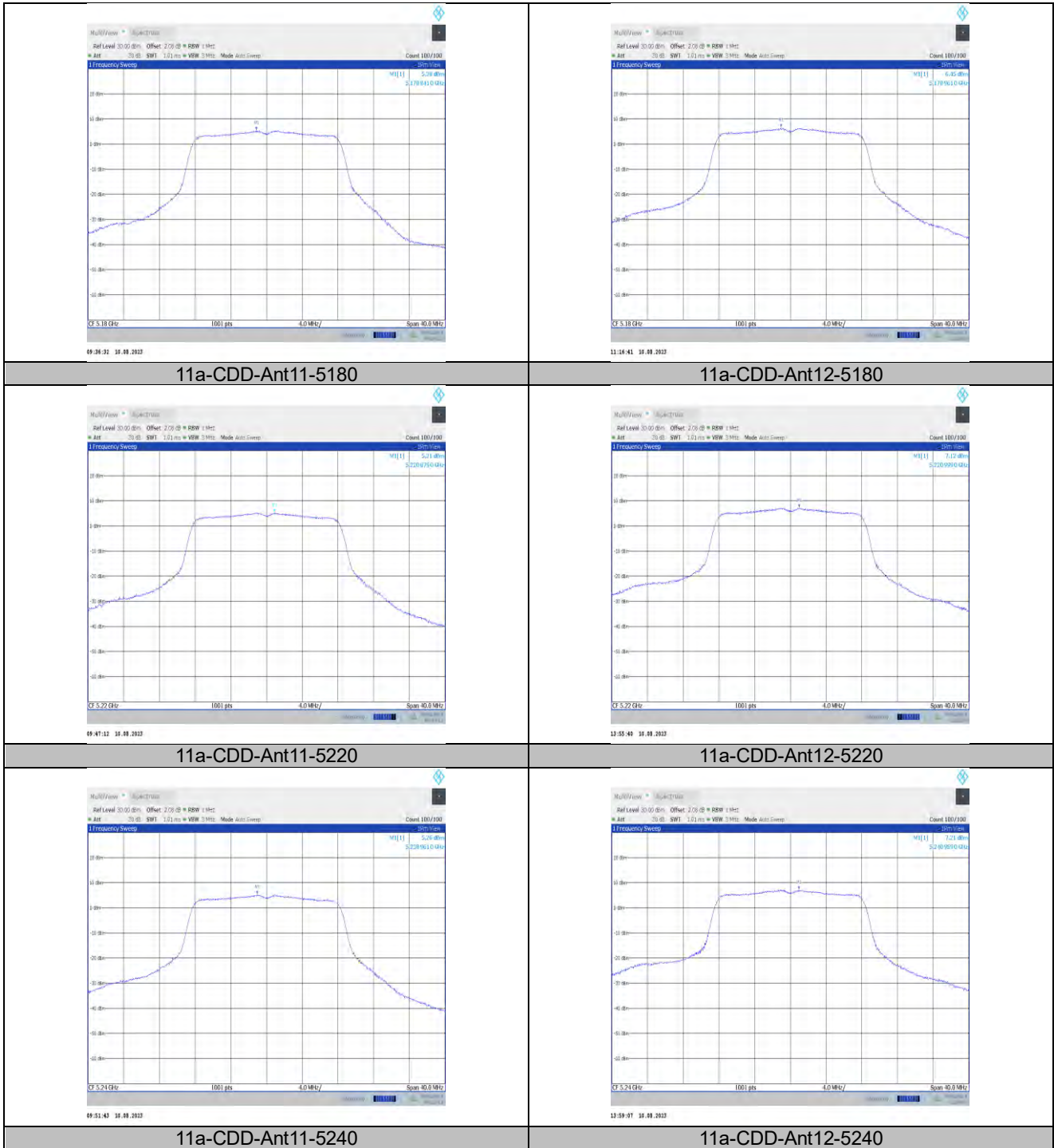
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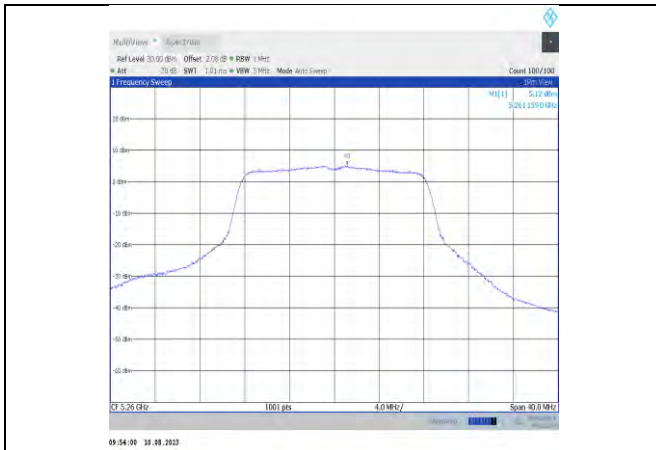
Test Graphs



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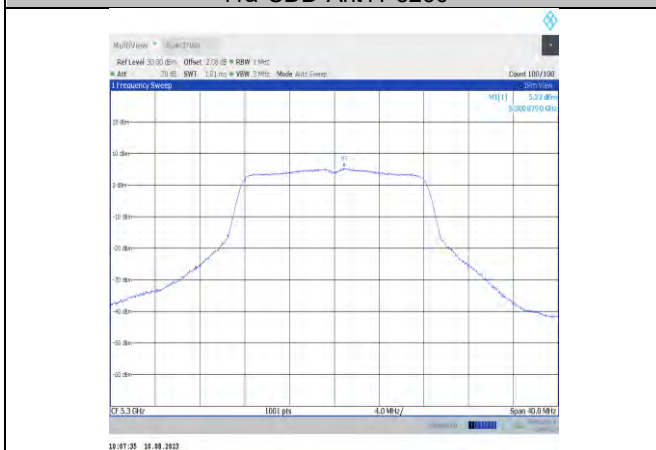
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11a-CDD-Ant11-5260



11a-CDD-Ant12-5260



11a-CDD-Ant11-5300



11a-CDD-Ant12-5300



11a-CDD-Ant11-5320

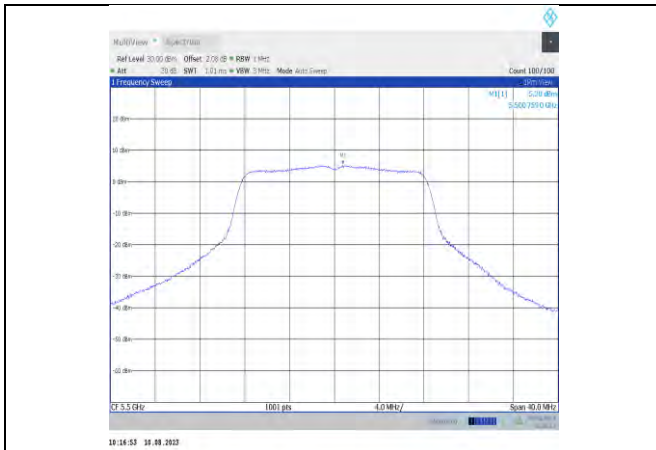


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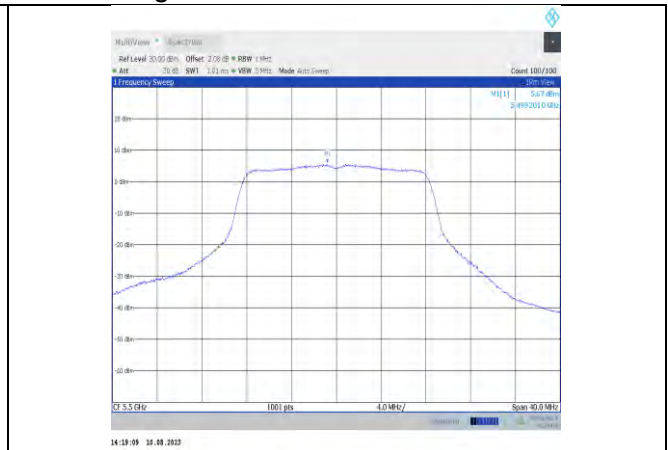


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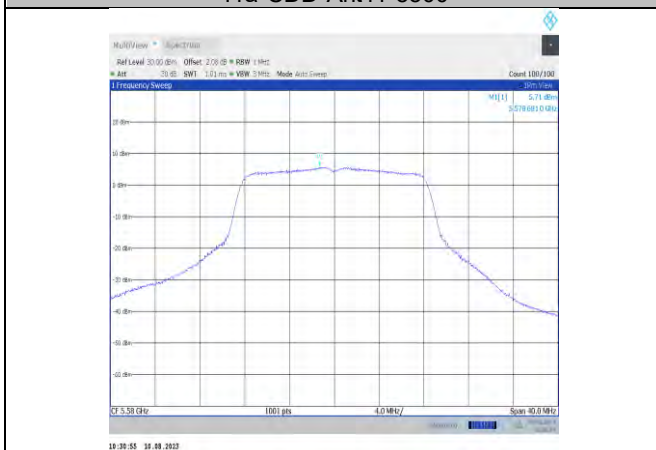
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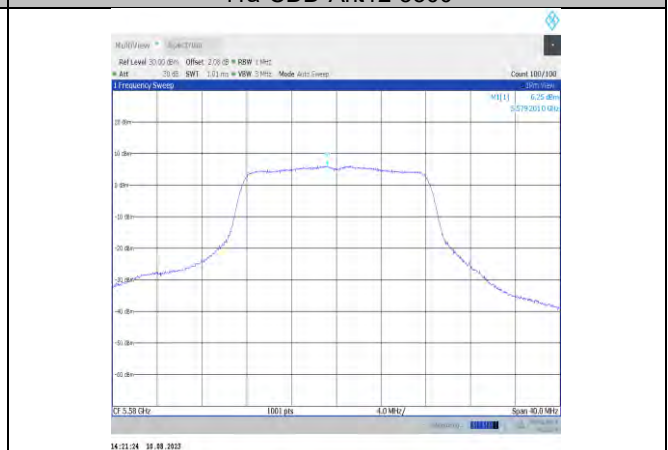
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11a-CDD-Ant12-5500



11a-CDD-Ant11-5580



11a-CDD-Ant12-5580



11a-CDD-Ant11-5700

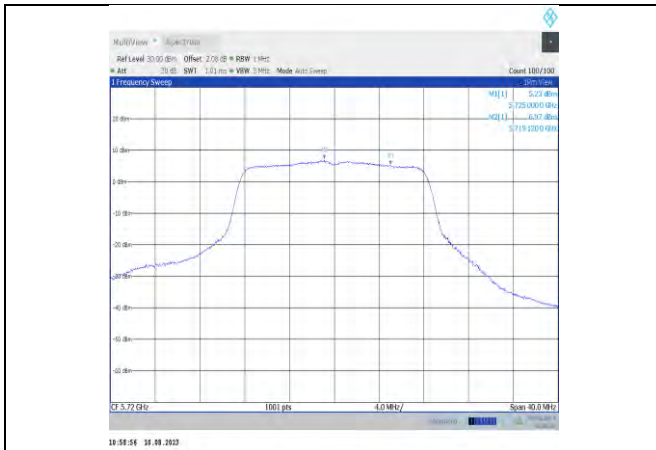


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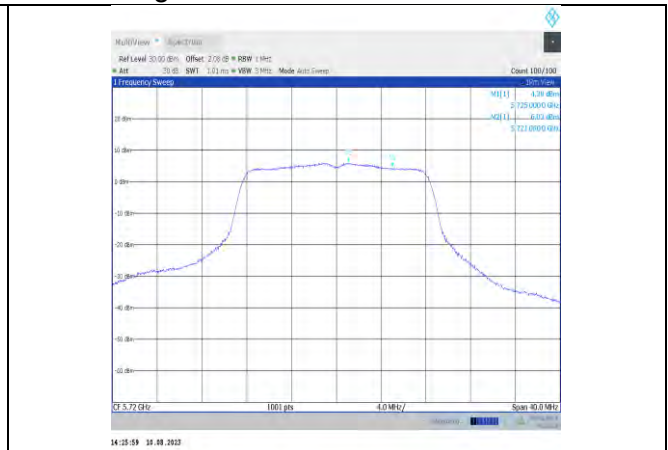


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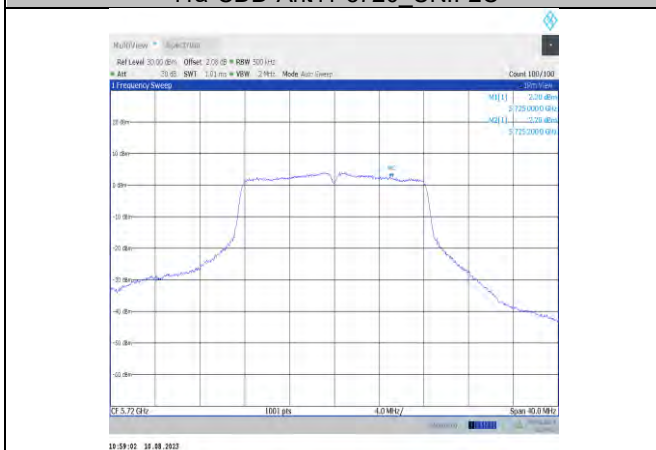
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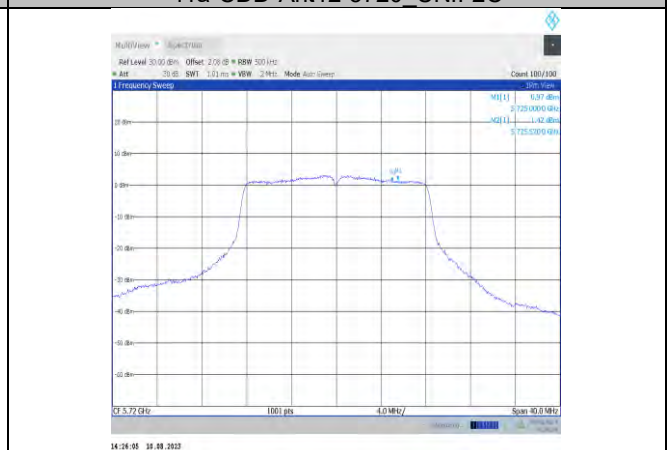
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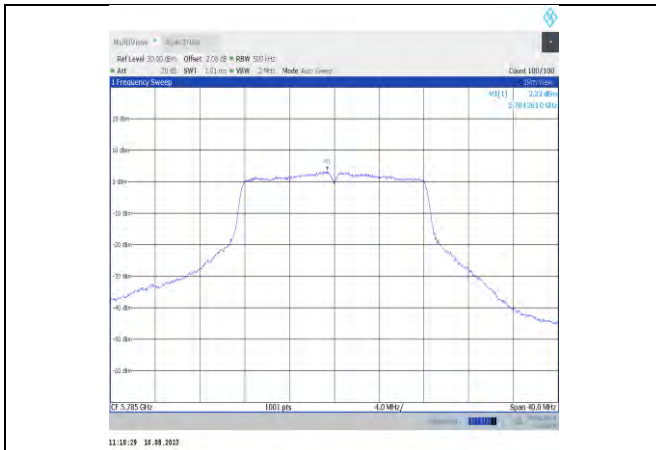


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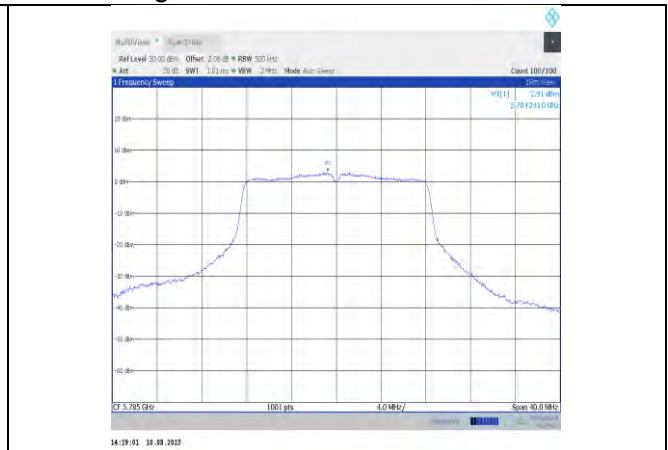


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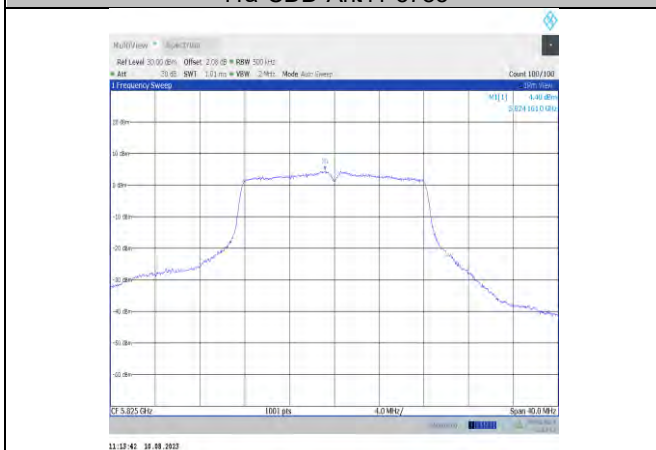
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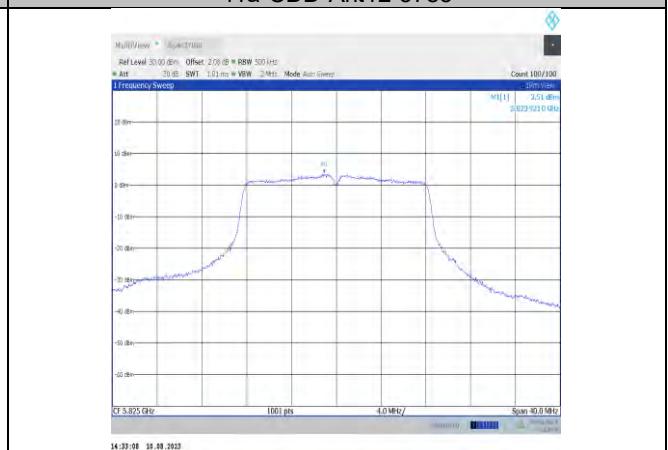
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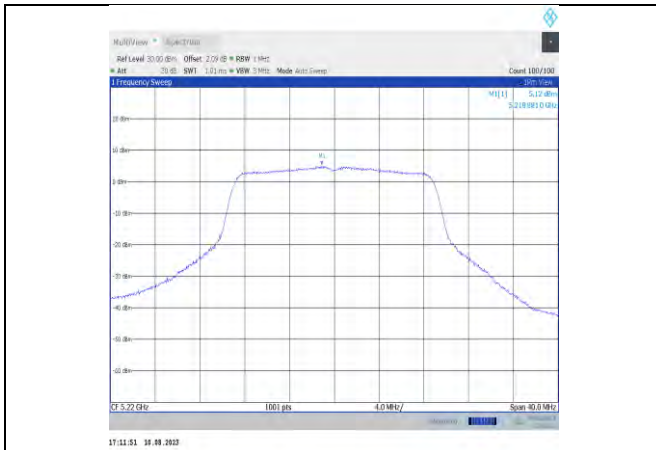


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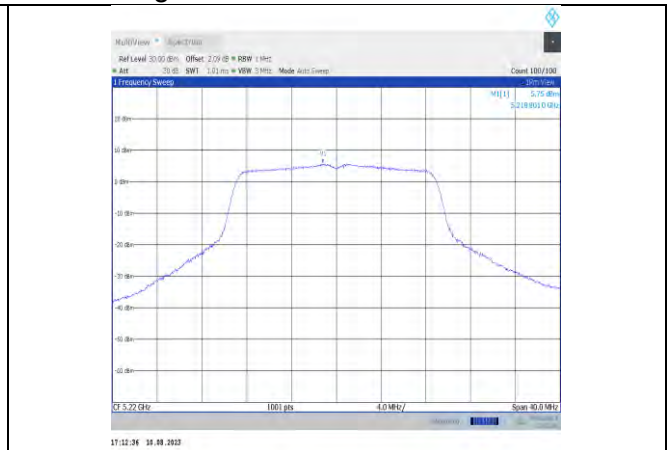


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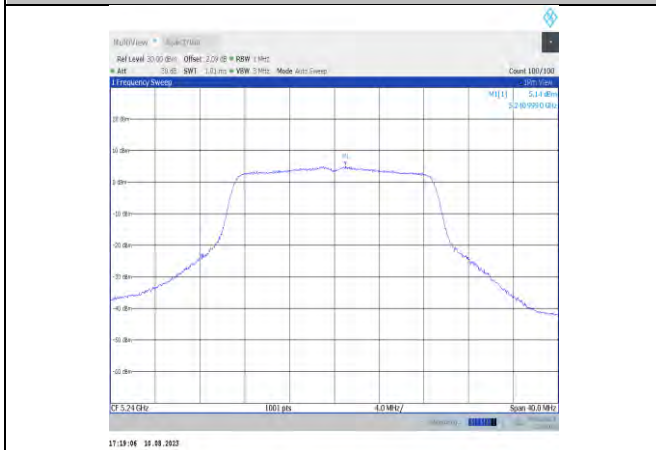
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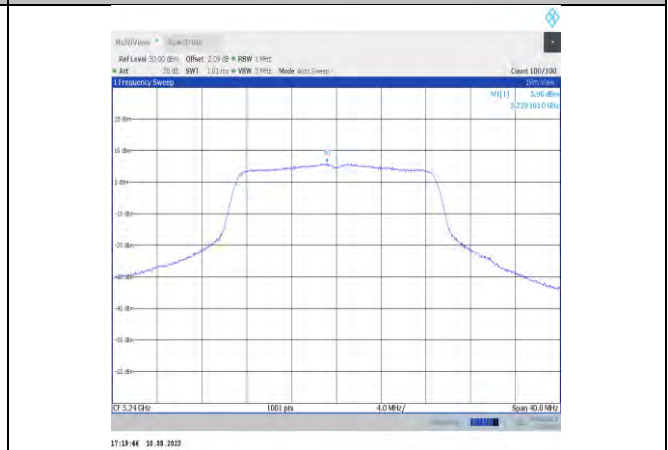
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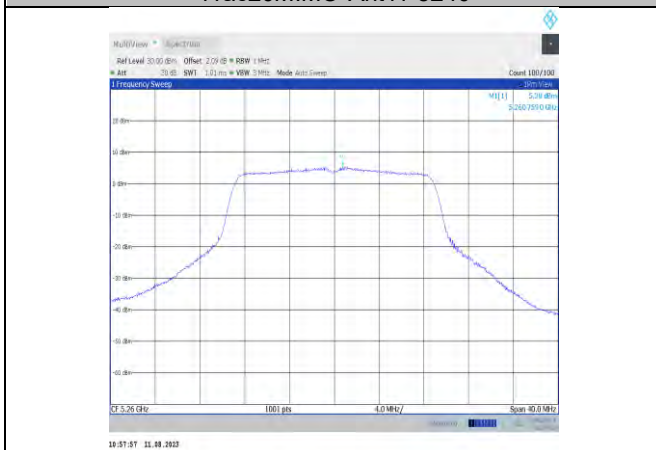
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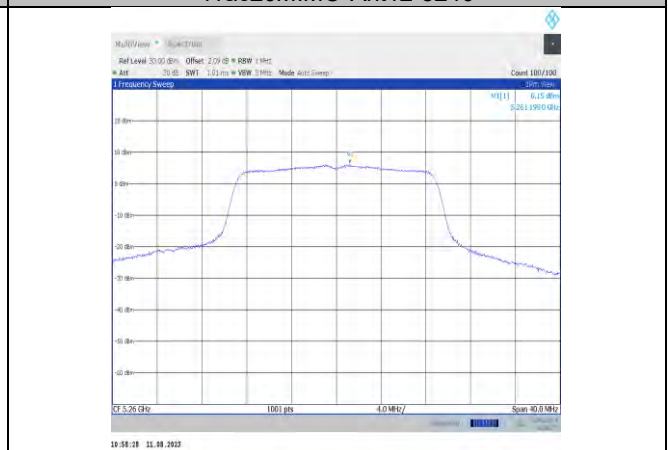
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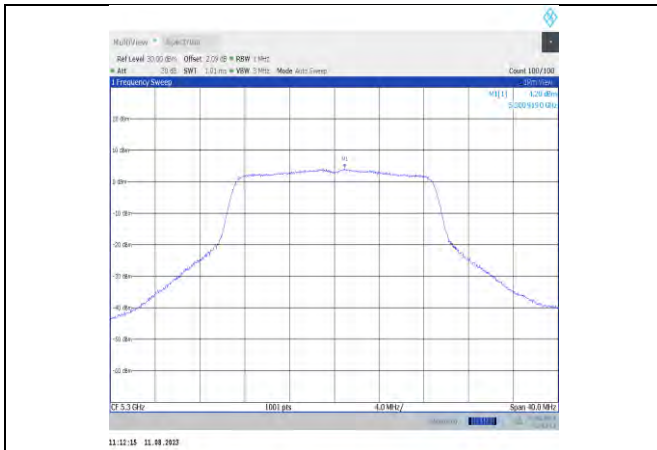


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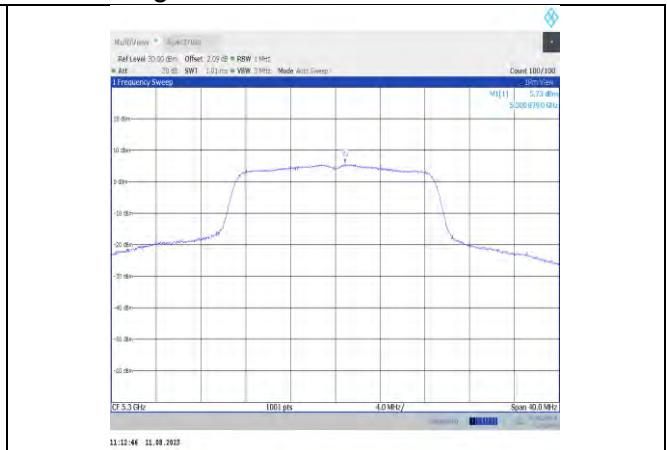


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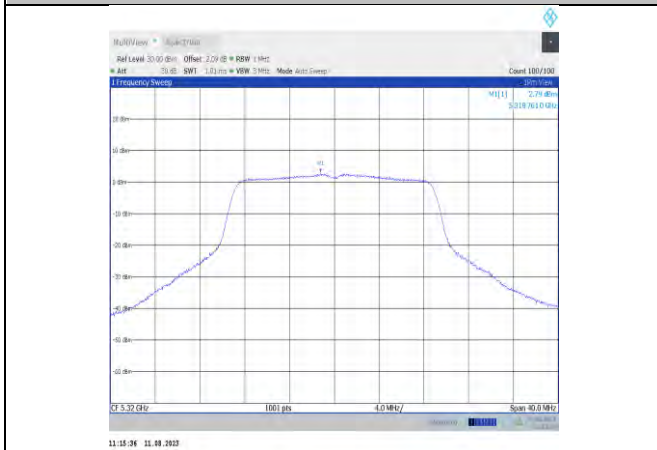
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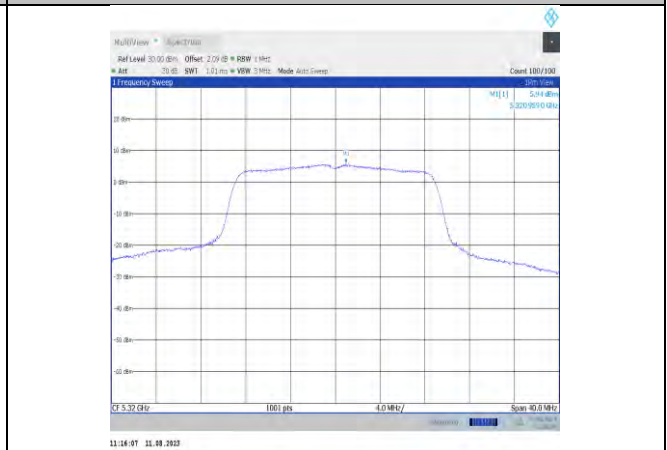
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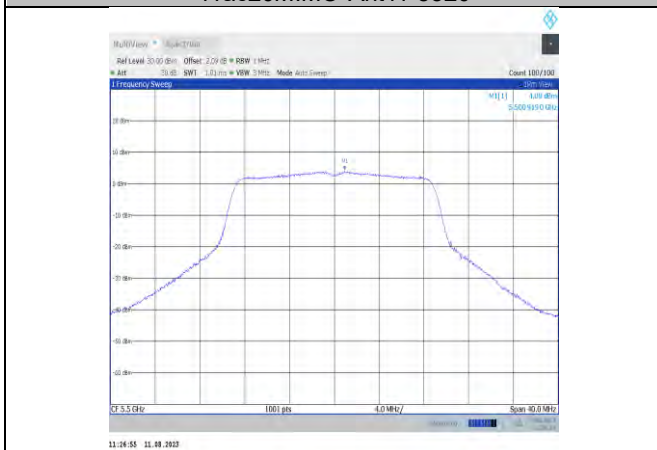
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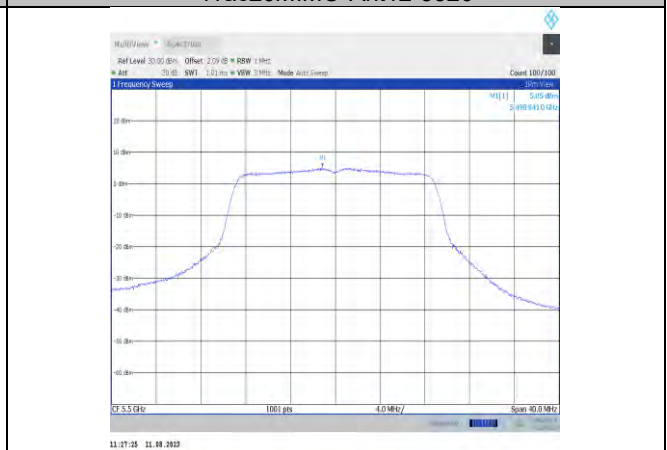
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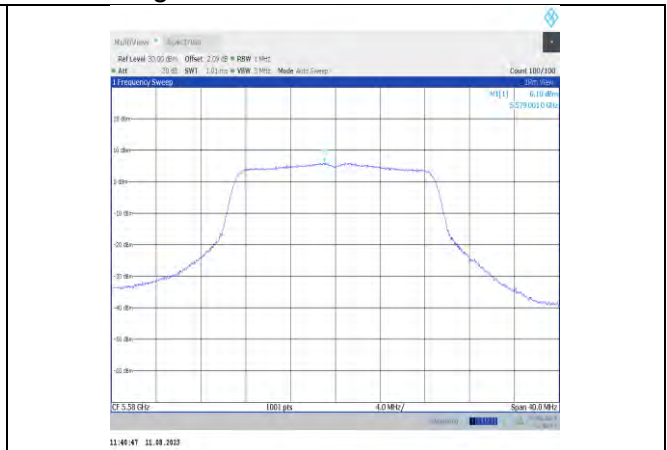
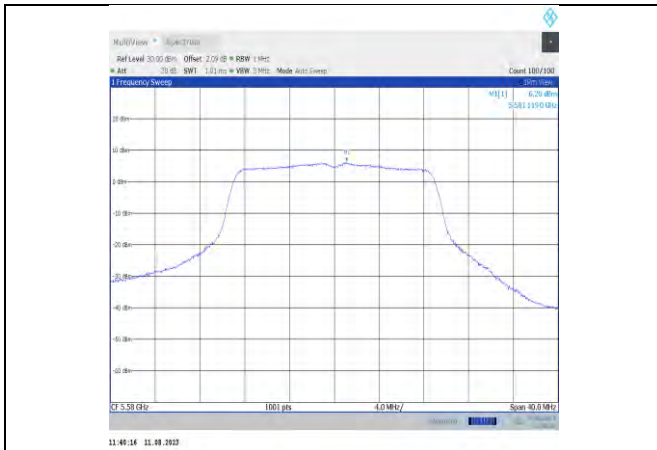


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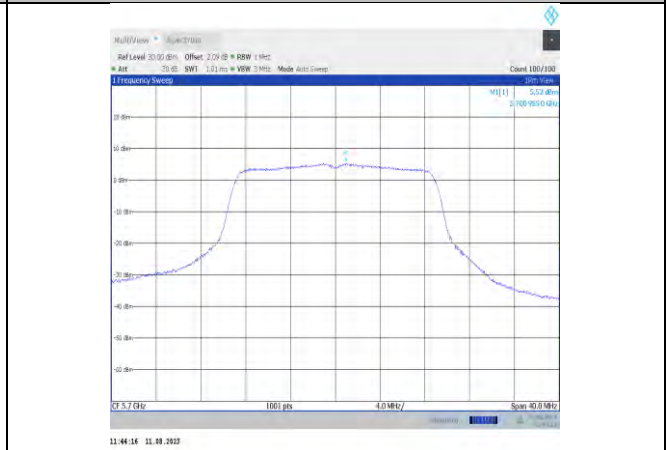
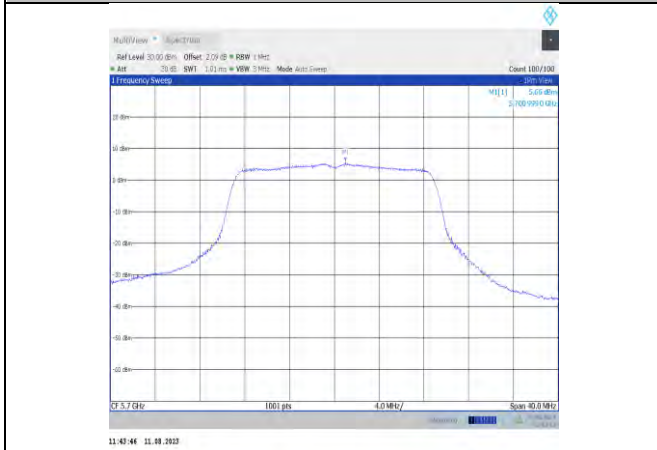
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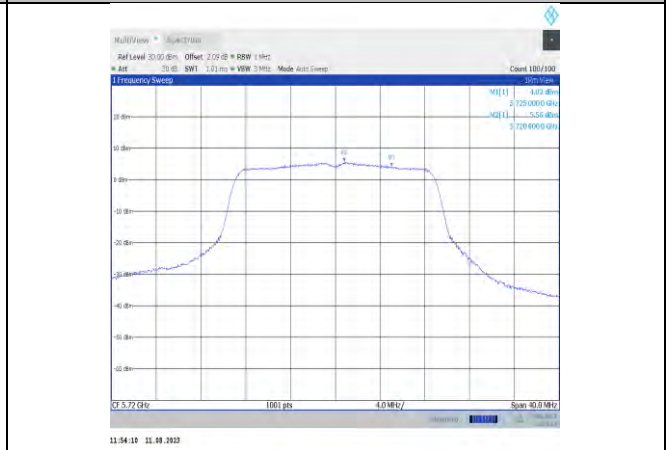
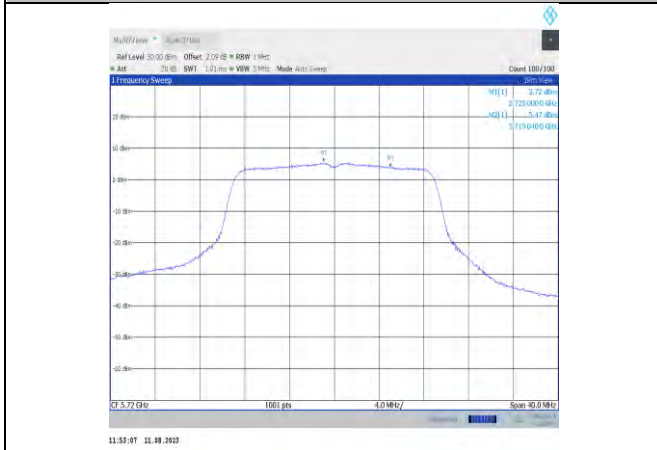
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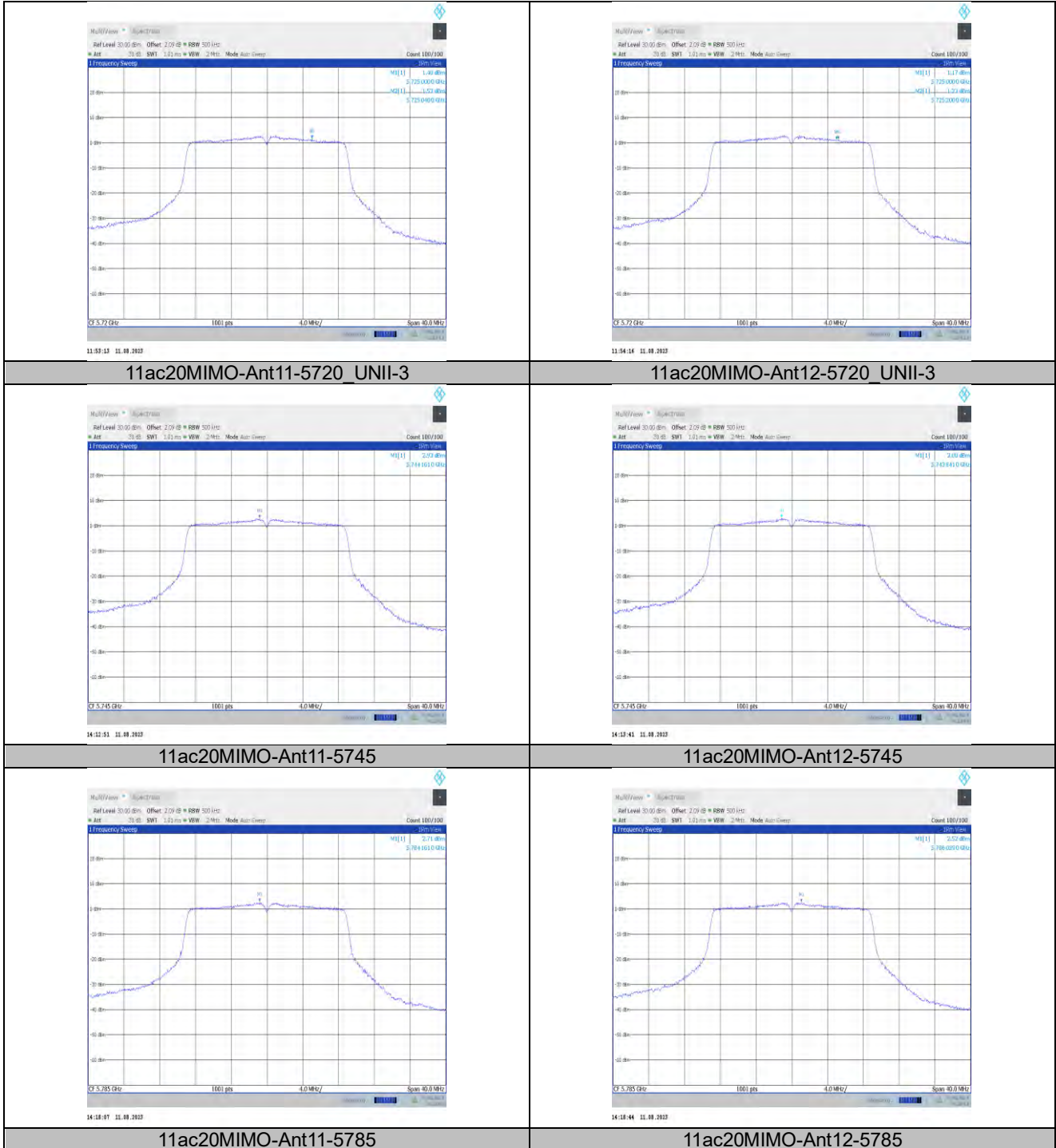
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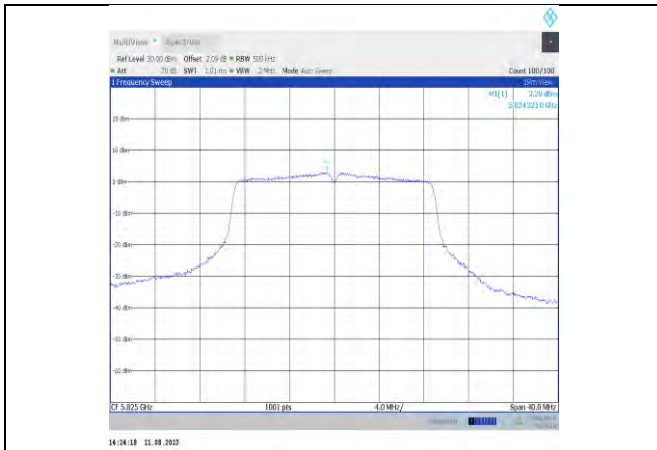
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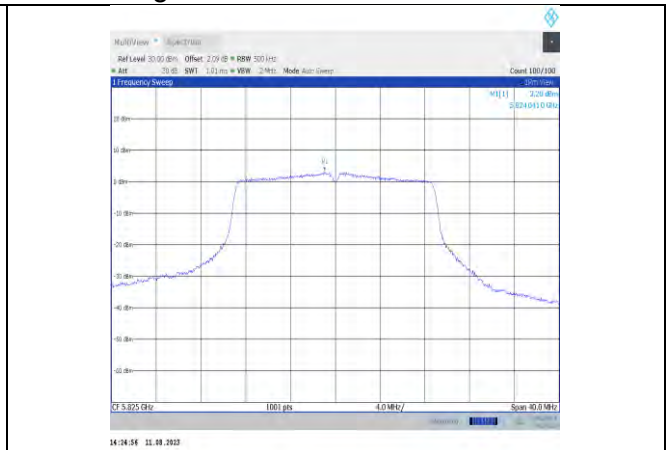


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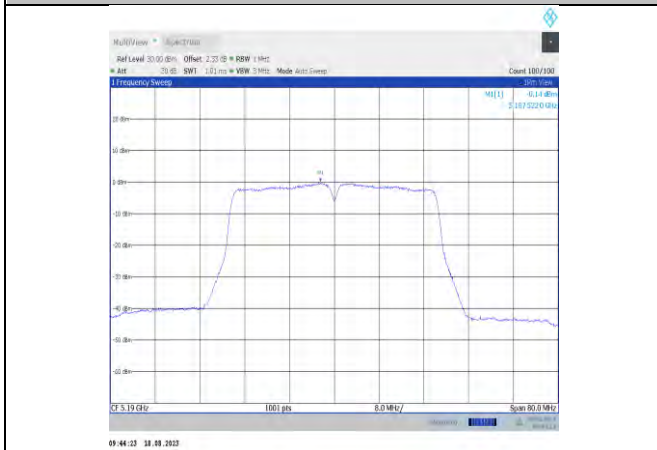
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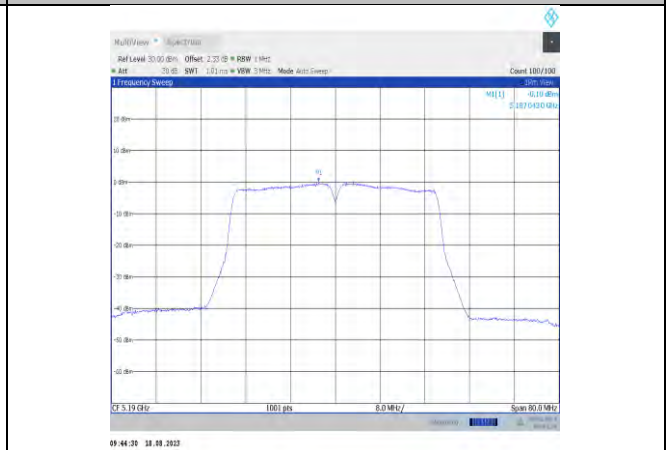
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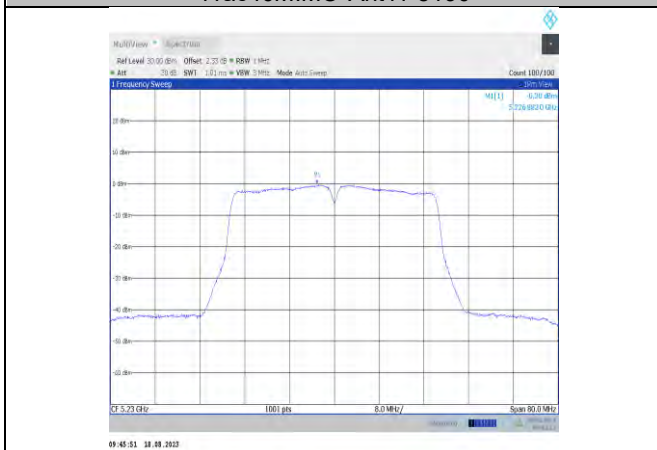
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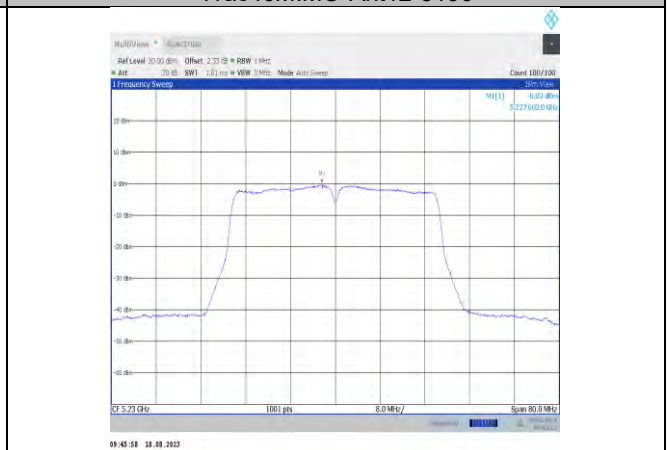
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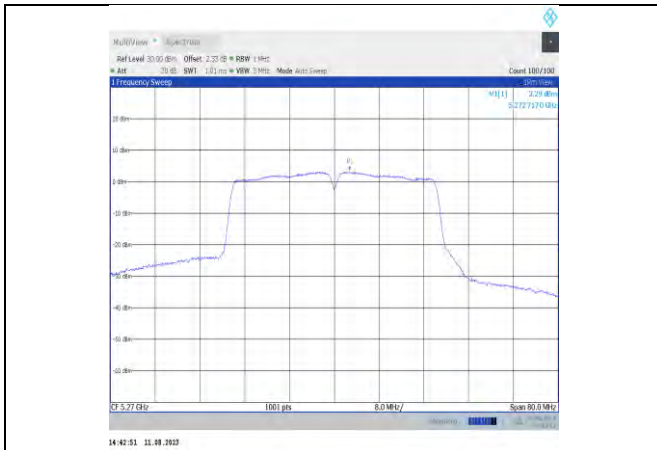


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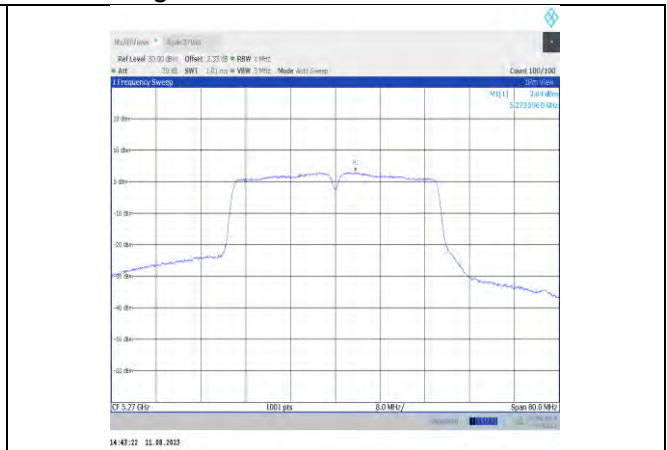


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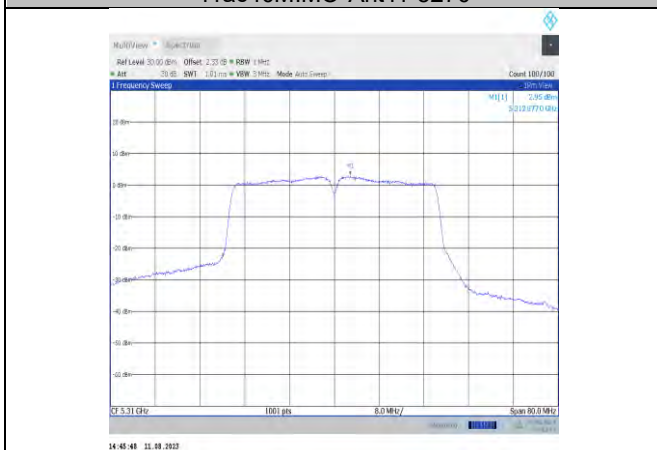
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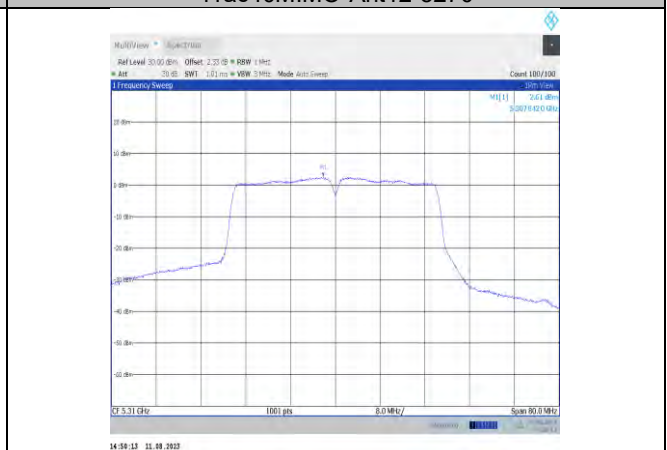
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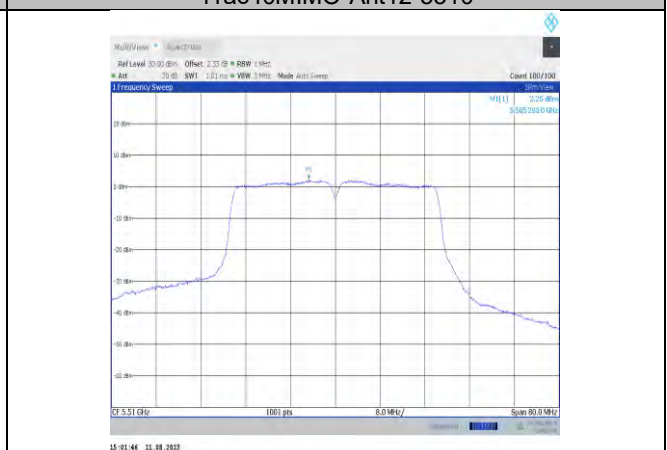
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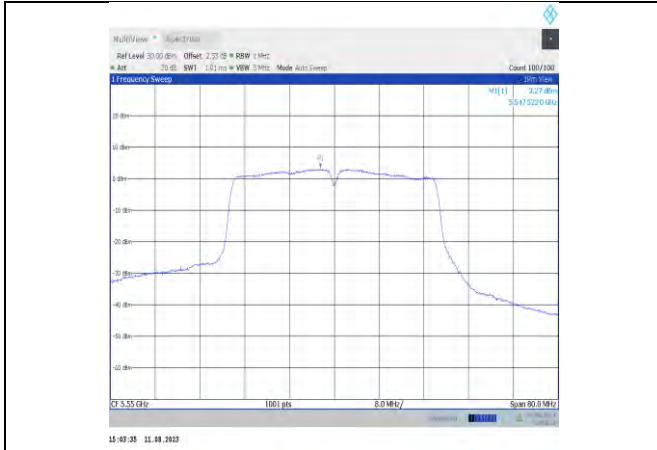


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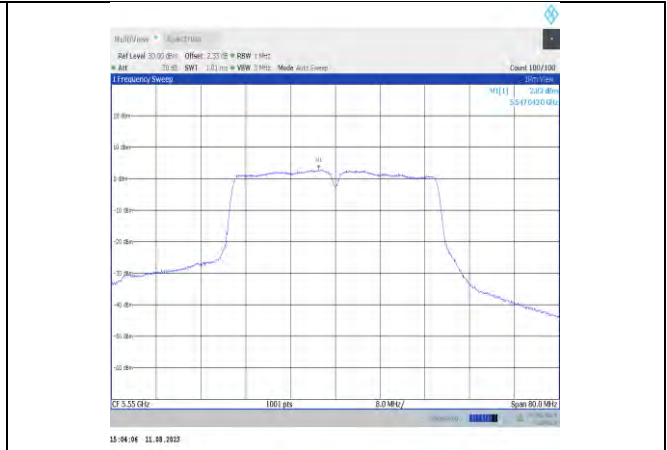


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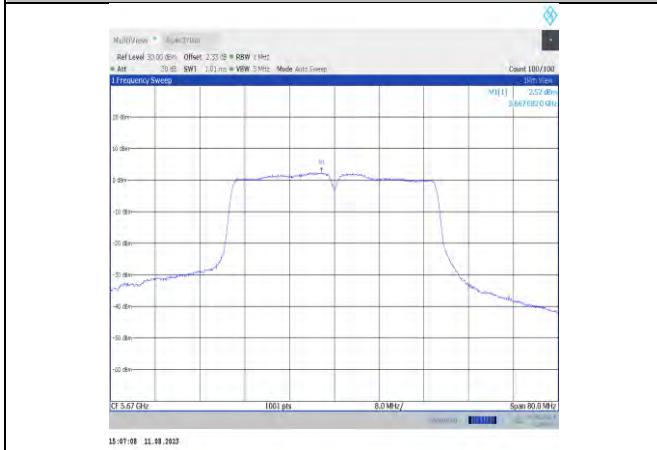
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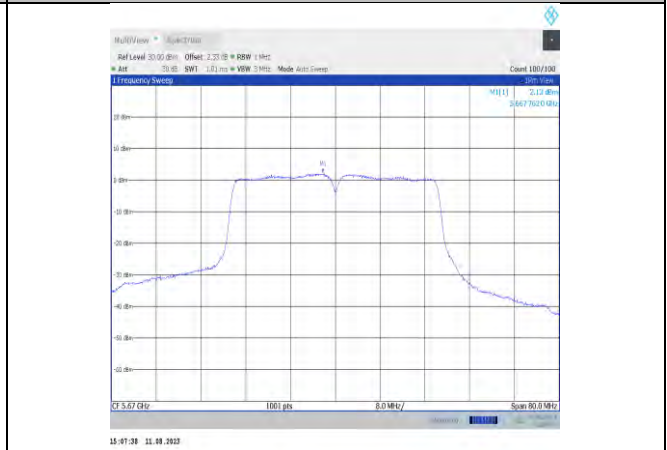
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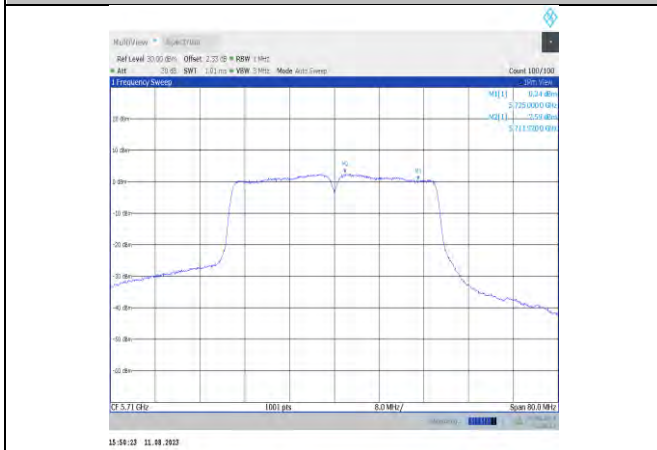
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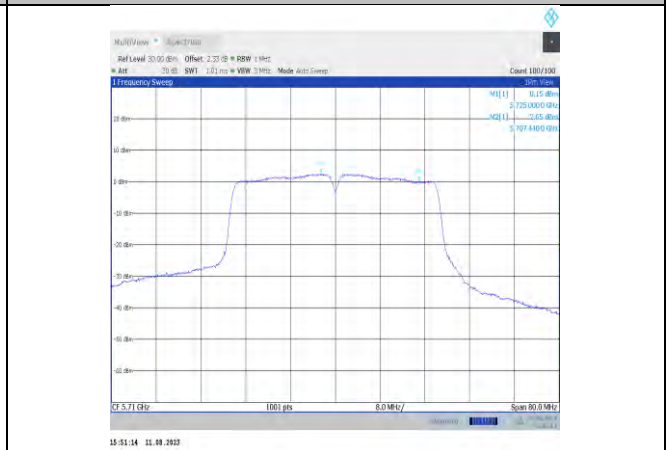
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11ac40MIMO-Ant12-5670



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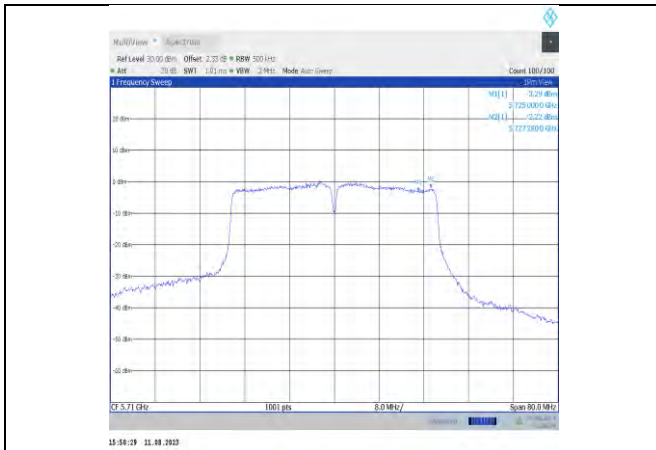


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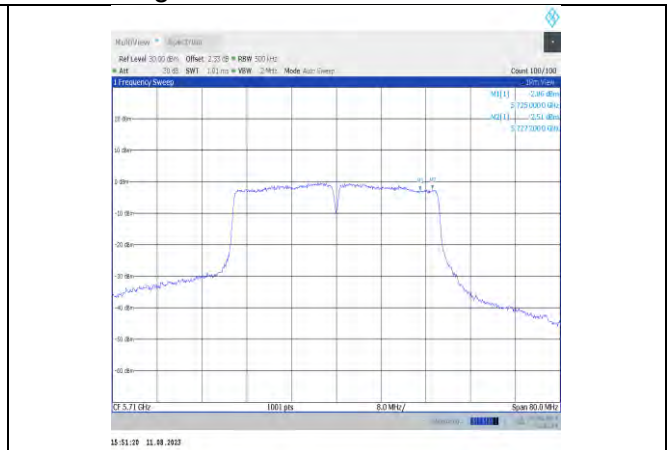


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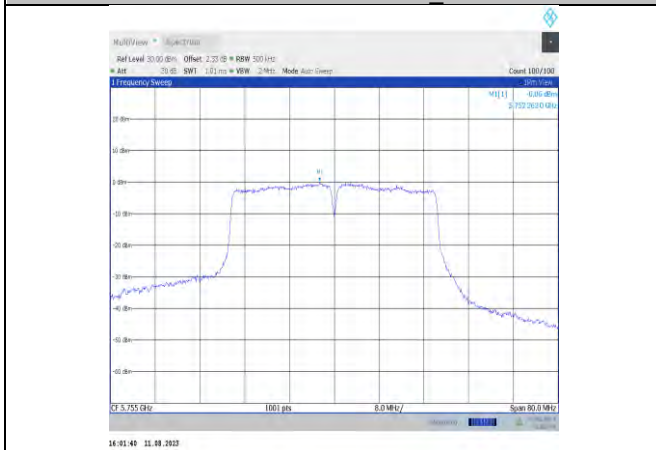
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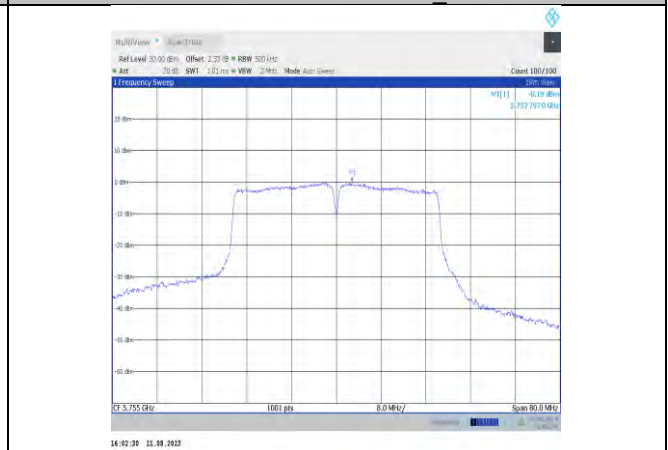
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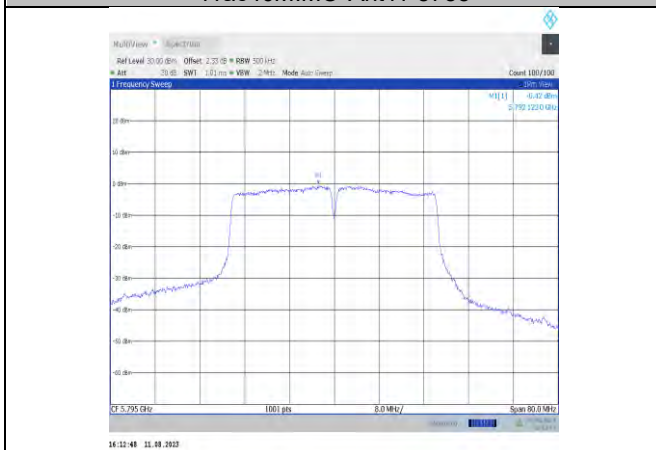
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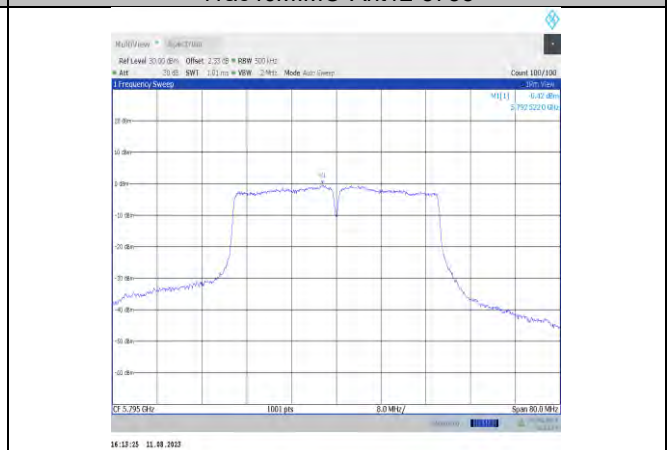
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11ac40MIMO-Ant12-5755



11ac40MIMO-Ant11-5795



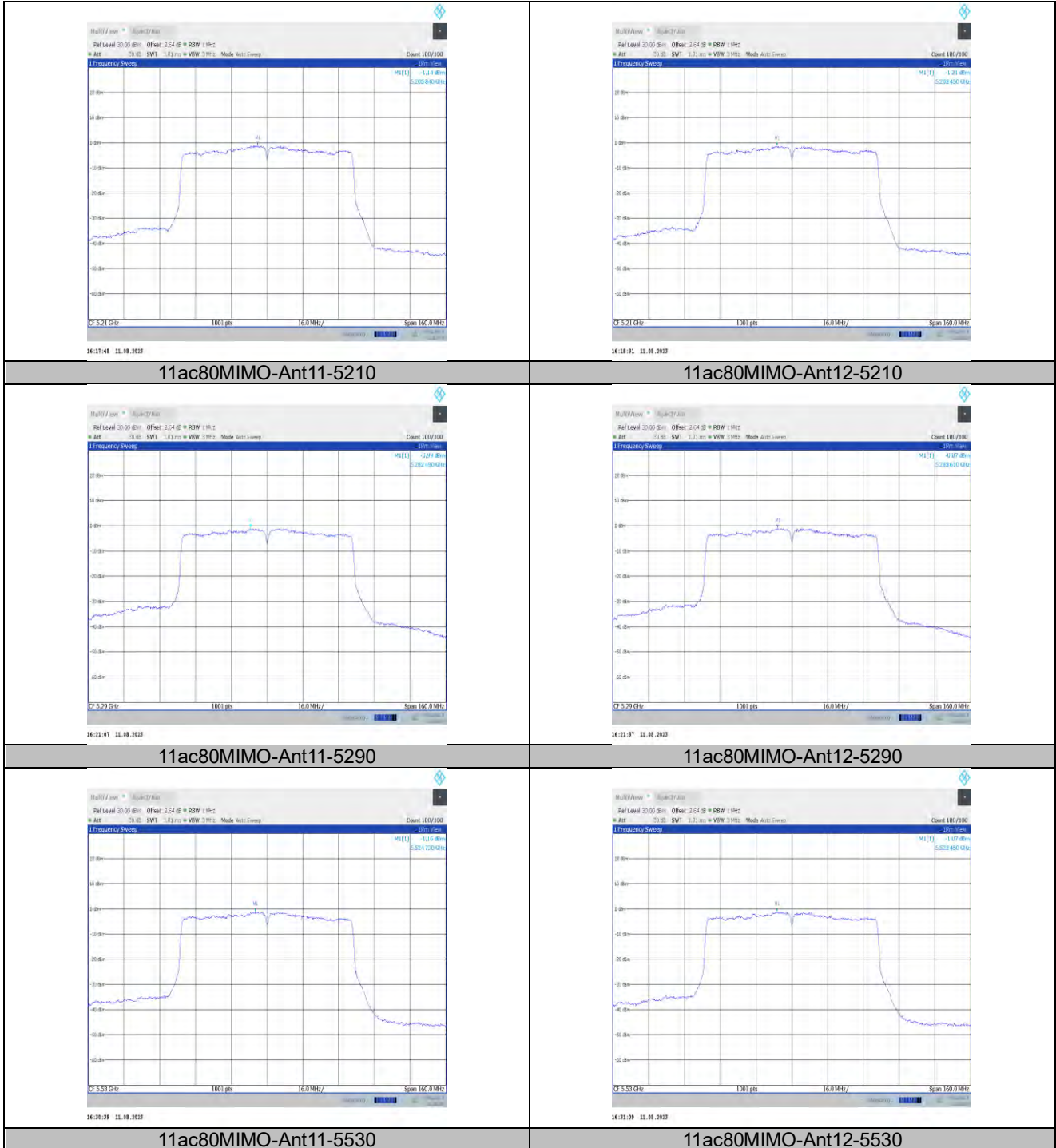
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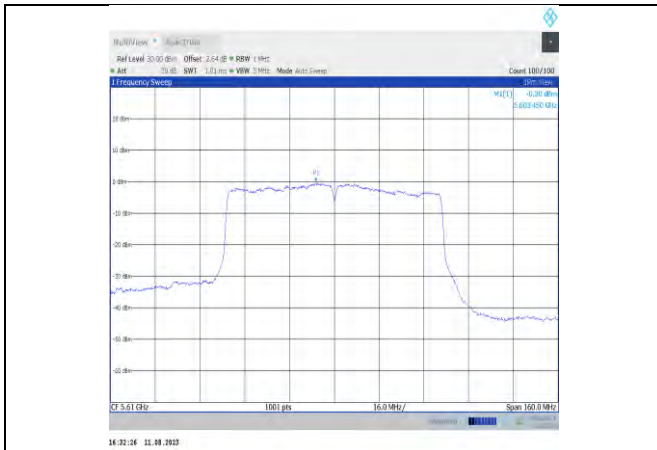
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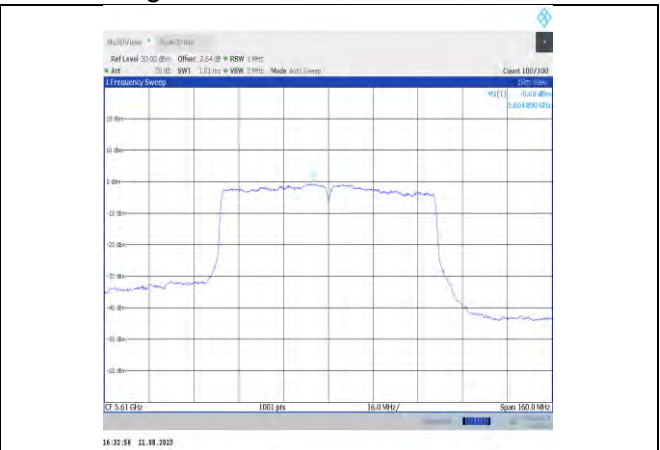


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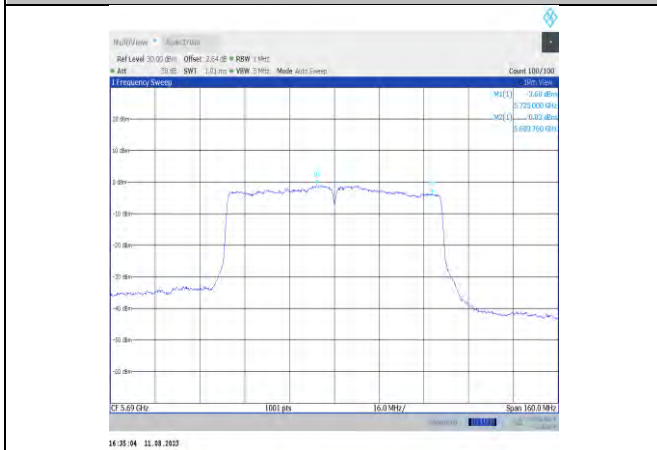
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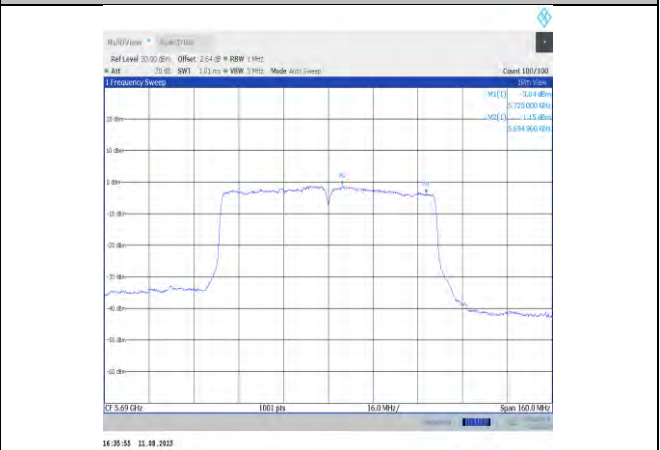
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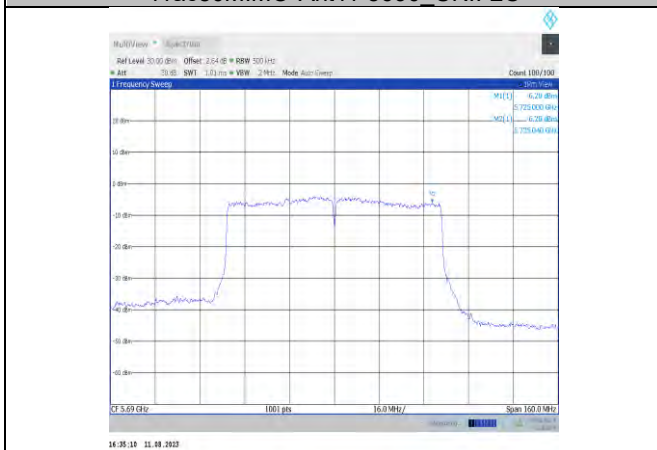
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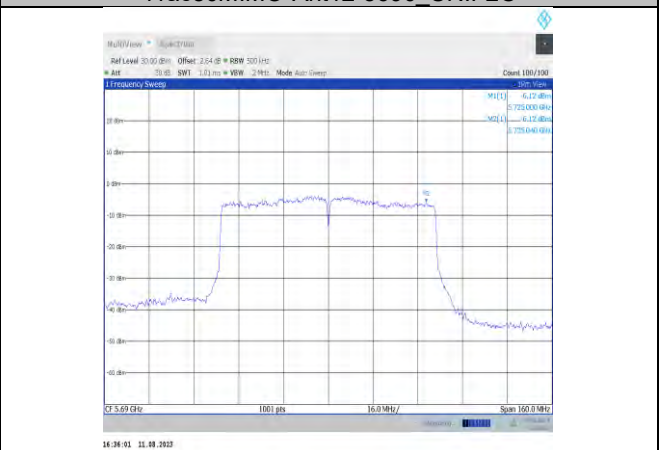
11ac80MIMO-Ant11-5690 UNII-2C



11ac80MIMO-Ant12-5690 UNII-2C



11ac80MIMO-Ant11-5690 UNII-3

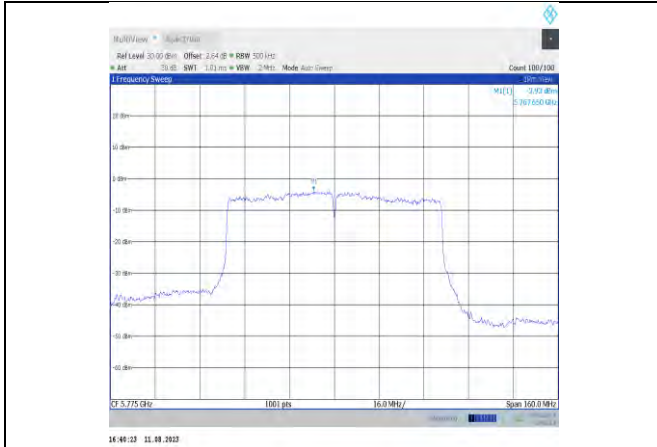


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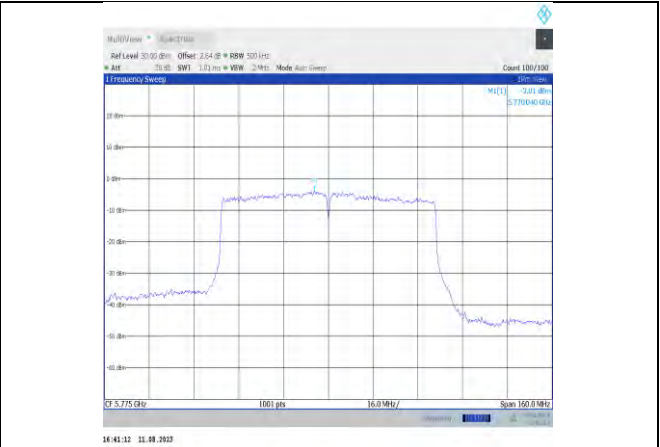


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11ac80MIMO-Ant11-5775



11ac80MIMO-Ant12-5775



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Report No.: SEWM2307000261RG06

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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
11ac80MIMO	5530	200+18.2	200+60	9098.4	10000	PASS

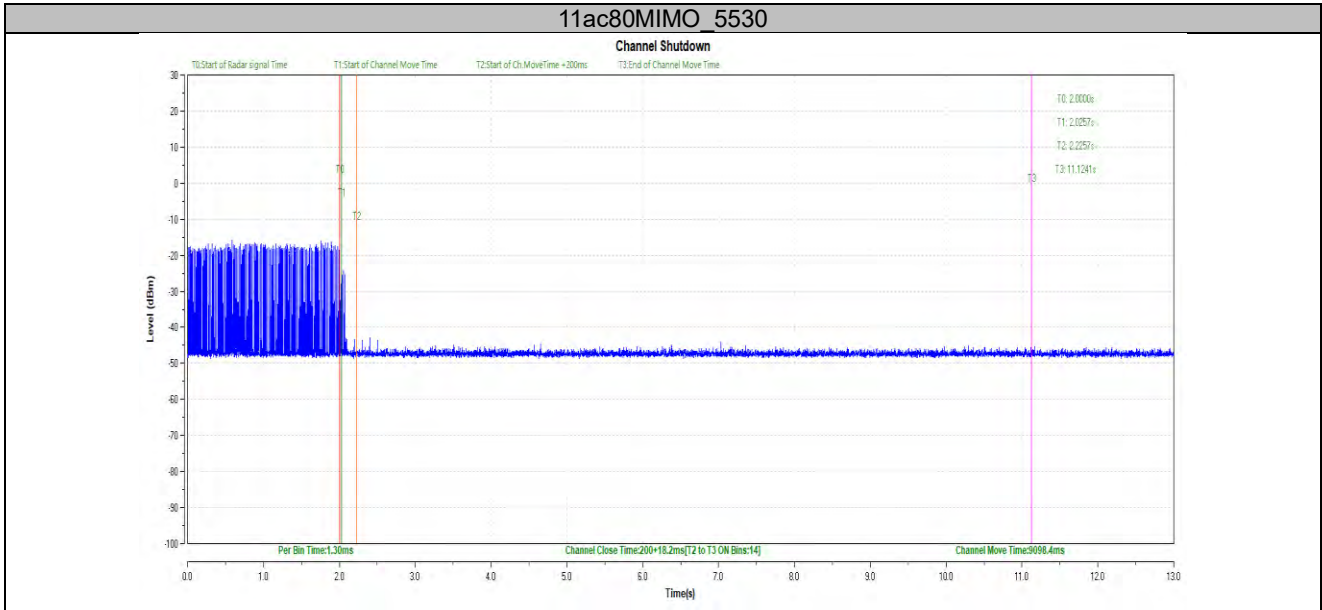


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Test Graphs



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Non-Occupancy Period

Test Result

TestMode	Frequency[MHz]	Result	Limit[s]	Verdict
11ac80MIMO	5530	see test graph	≥1800	PASS

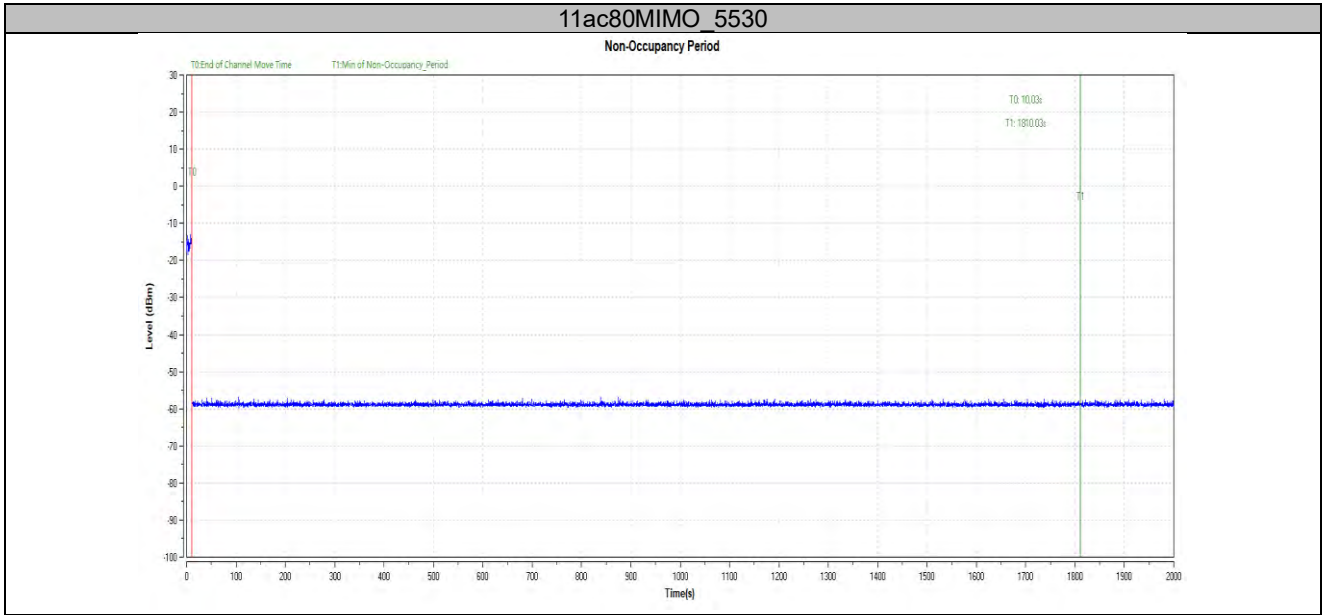


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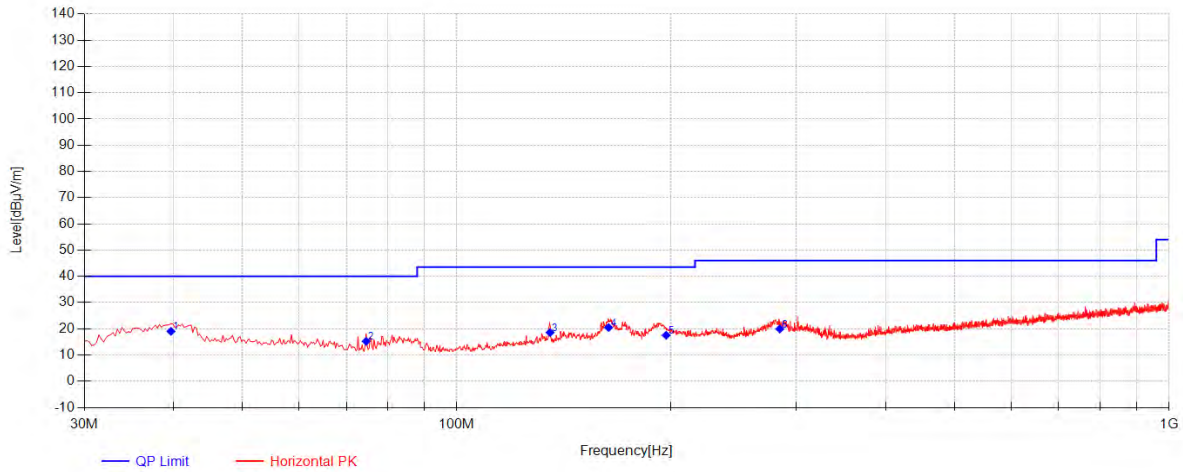
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Radiated Spurious Emissions

Radiated emission below 1GHz

Worst case Mode: 802.11ac80_Channel 42



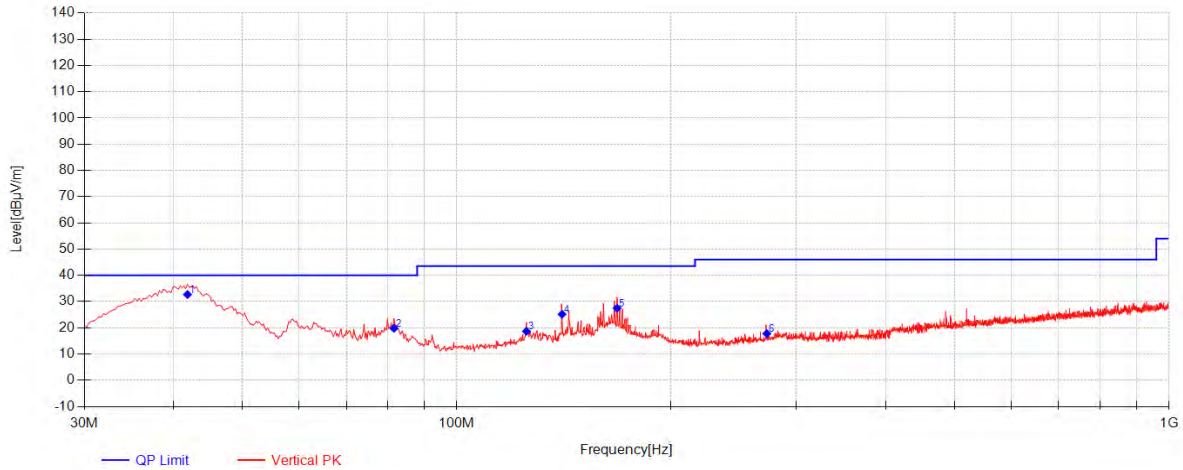
Data List										
NO.	Frequency [MHz]	Reading [dBµV]	Factor [dB]	AF [dB/m]	QP Value [dBµV/m]	QP Limit [dBµV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Polarity
1	39.7	41.29	-36.28	14.03	19.04	40.00	20.96	256	161	Horizontal
2	74.62	41.22	-36.11	10.11	15.22	40.00	24.78	244	171	Horizontal
3	135.245	41.01	-35.59	13.17	18.58	43.50	24.92	289	349	Horizontal
4	163.375	41.53	-35.26	14.23	20.50	43.50	23.00	293	354	Horizontal
5	196.84	42.11	-35.24	10.66	17.52	43.50	25.98	251	202	Horizontal
6	284.14	41.86	-34.34	12.41	19.93	46.00	26.07	143	182	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]	Height [cm]	Angle [°]	Polarity
1	41.8825	55.03	-36.25	13.91	32.70	40.00	7.30	126	250	Vertical
2	81.6525	46.22	-35.76	9.31	19.77	40.00	20.23	125	238	Vertical
3	125.3025	42.03	-35.88	12.53	18.68	43.50	24.82	196	26	Vertical
4	140.58	47.16	-35.53	13.53	25.16	43.50	18.34	145	127	Vertical
5	167.9825	48.29	-35.18	14.36	27.47	43.50	16.03	258	279	Vertical
6	272.5	39.85	-34.20	12.12	17.77	46.00	28.23	100	300	Vertical

Remark:

- The field strength is calculated by adding the Antenna Factor, Cable Factor & Pre-amplifier gain. The basic equation with a sample calculation is as follows:
 $Value = Reading(dB\mu V) + AF(dB/m) + Factor(dB)$
 $AF = Antenna\ Factor(dB/m)$
 $Factor = Cable\ Factor(dB) - Pre-amplifier\ gain(dB)$
 $Margin = Limit(dB\mu V/m) - Value(dB\mu V/m)$
- All channels have been tested, but only the worst case data displayed in this report.

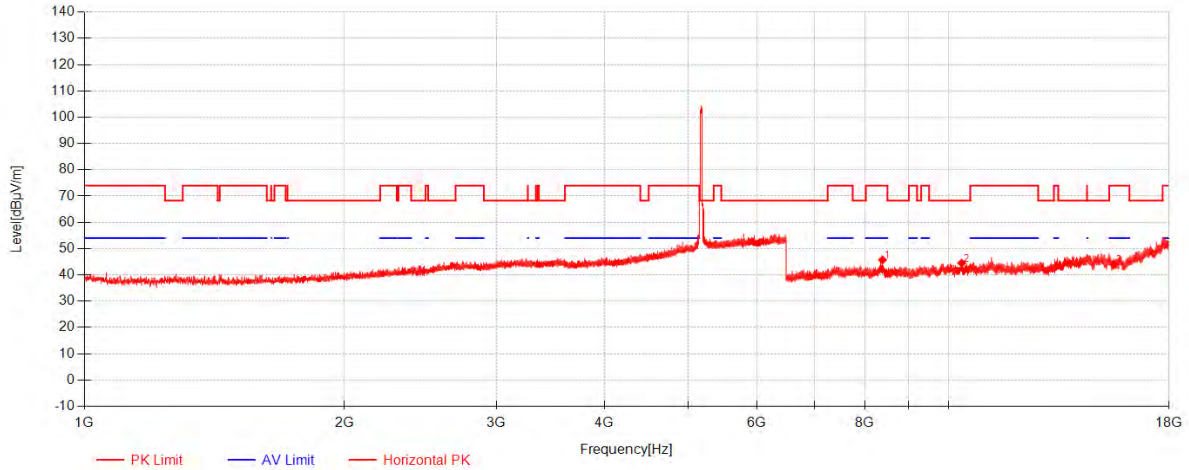


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Transmitter emission Above 1GHz

802.11a_Channel 36



Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	8389.3542	50.54	36.61	-41.42	45.72	74.00	28.28	254	270	Horizontal
2	10360.0000	44.93	38.38	-38.82	44.49	68.30	23.81	153	296	Horizontal
3	15540.0000	38.64	40.17	-34.81	43.99	74.00	30.01	166	343	Horizontal

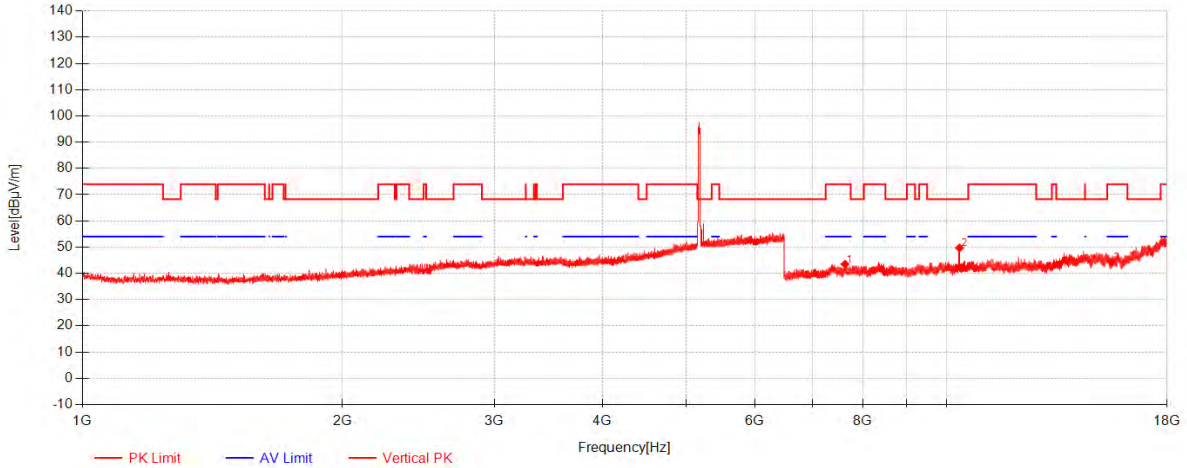


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802.11a_Channel 36



Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7632.75	49.68	36.65	-42.81	43.52	74.00	30.48	248	328	Vertical
2	10356.3333	50.14	38.38	-38.83	49.69	68.30	18.61	179	301	Vertical
3	15540.0000	38.94	40.17	-34.81	44.29	74.00	29.71	169	347	Vertical

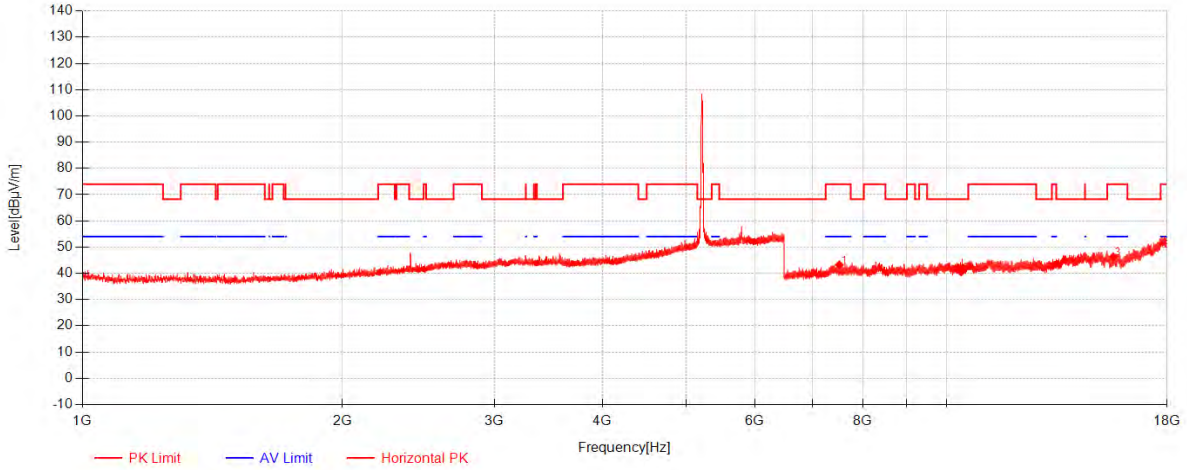


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802.11a_Channel 44



Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7517.75	49.72	36.61	-43.09	43.23	74.00	30.77	166	50	Horizontal
2	10400.0000	40.82	38.40	-38.72	40.50	68.30	27.80	258	4	Horizontal
3	15600.0000	40.63	40.04	-34.37	46.30	74.00	27.70	196	196	Horizontal

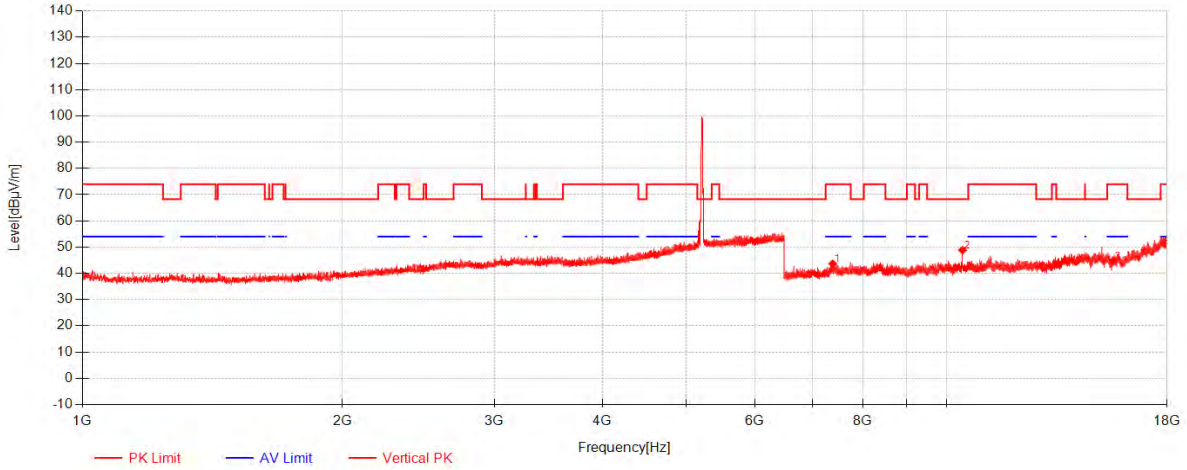


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802.11a_Channel 44



Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7388.8542	50.20	36.29	-42.85	43.64	74.00	30.36	213	349	Vertical
2	10440.6667	49.17	38.42	-38.74	48.85	68.30	19.45	201	281	Vertical
3	15600.0000	39.07	40.04	-34.37	44.74	74.00	29.26	170	183	Vertical

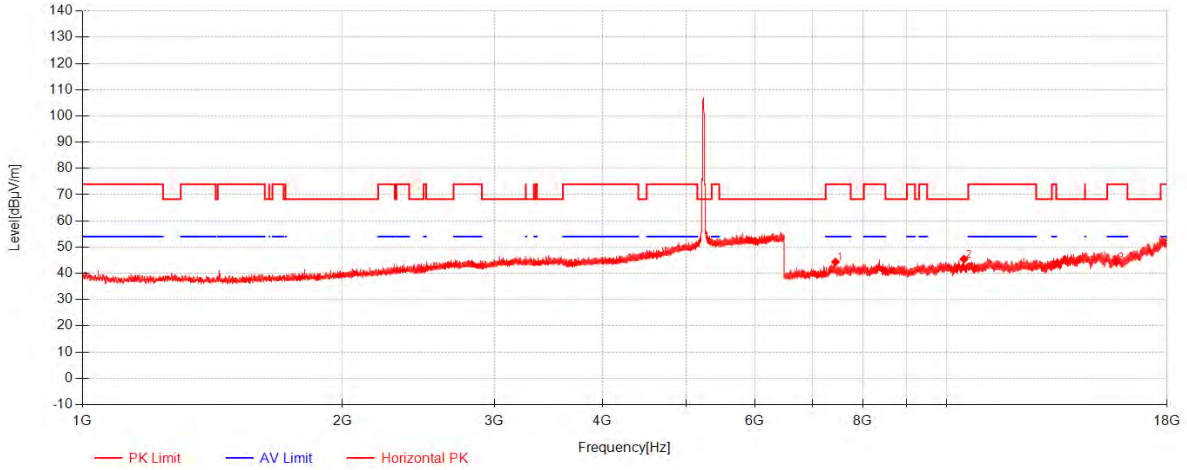


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802.11a_Channel 48



Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7441.5625	50.83	36.44	-42.95	44.32	74.00	29.68	175	123	Horizontal
2	10480.0000	45.74	38.44	-38.75	45.43	68.30	22.87	142	270	Horizontal
3	15720.0000	37.73	39.79	-33.22	44.30	74.00	29.70	159	147	Horizontal

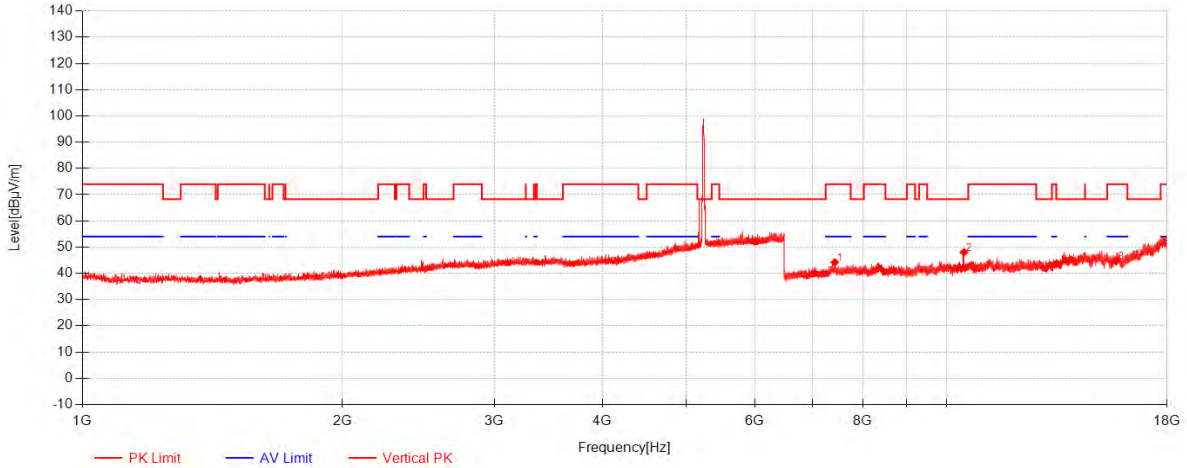


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802.11a_Channel 48



Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7427.1875	50.70	36.40	-42.89	44.20	74.00	29.80	245	98	Vertical
2	10480.9167	48.32	38.44	-38.75	48.01	68.30	20.29	168	148	Vertical
3	15720.0000	38.14	39.79	-33.22	44.71	74.00	29.29	172	50	Vertical

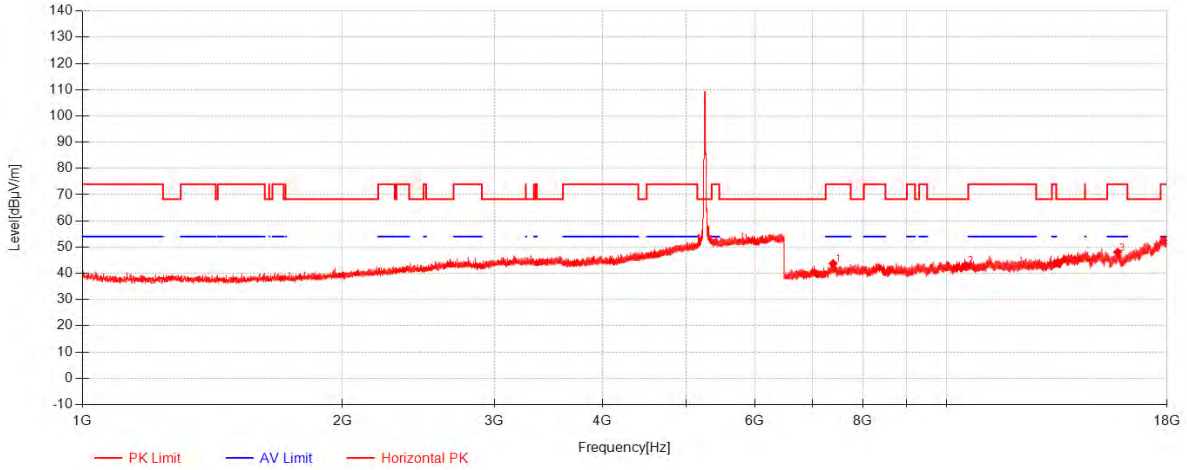


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802.11a_Channel 52



Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7395.0833	50.26	36.31	-42.82	43.75	74.00	30.25	216	4	Horizontal
2	10520.0000	43.17	38.46	-38.61	43.02	68.30	25.28	148	50	Horizontal
3	15780.0000	41.50	39.66	-33.10	48.06	74.00	25.94	172	295	Horizontal

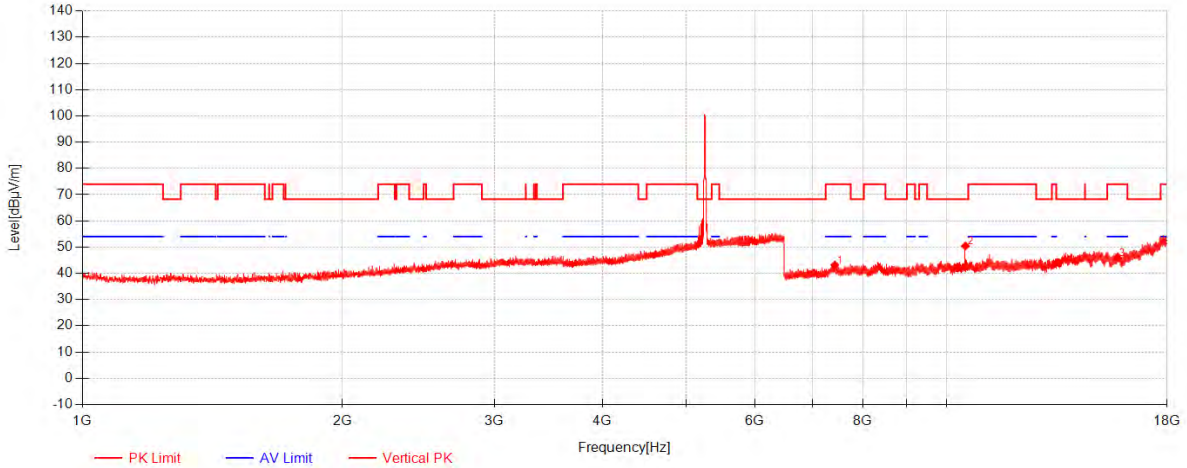


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802.11a_Channel 52



Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7428.625	49.67	36.40	-42.90	43.17	74.00	30.83	233	147	Vertical
2	10521.1667	50.57	38.46	-38.60	50.43	68.30	17.87	145	270	Vertical
3	15780.0000	39.37	39.66	-33.10	45.93	74.00	28.07	188	220	Vertical

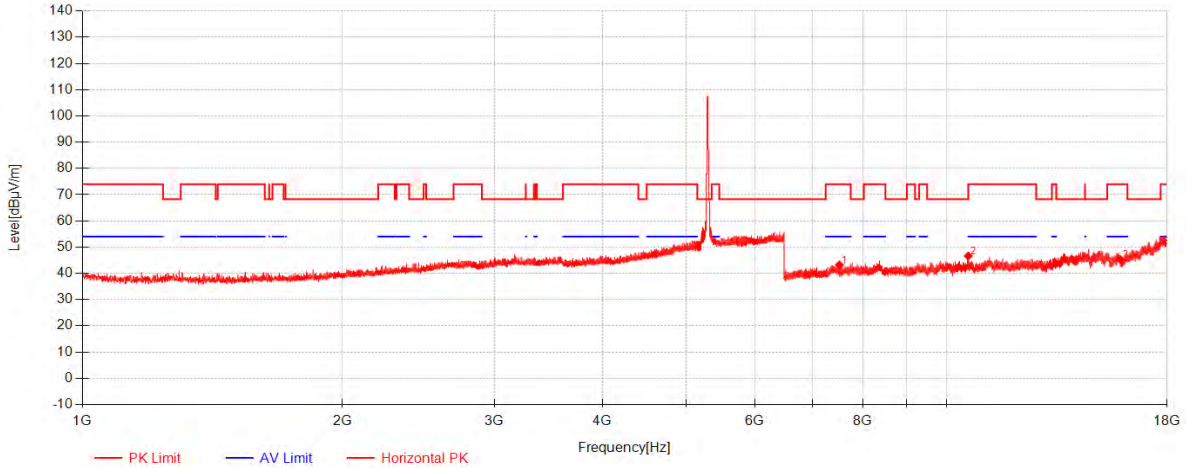


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802.11a_Channel 60



Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7519.1875	49.71	36.61	-43.09	43.23	74.00	30.77	248	196	Horizontal
2	10600.0000	46.13	38.50	-38.01	46.62	74.00	27.38	175	269	Horizontal
3	15900.0000	39.99	39.41	-34.13	45.27	74.00	28.73	169	269	Horizontal

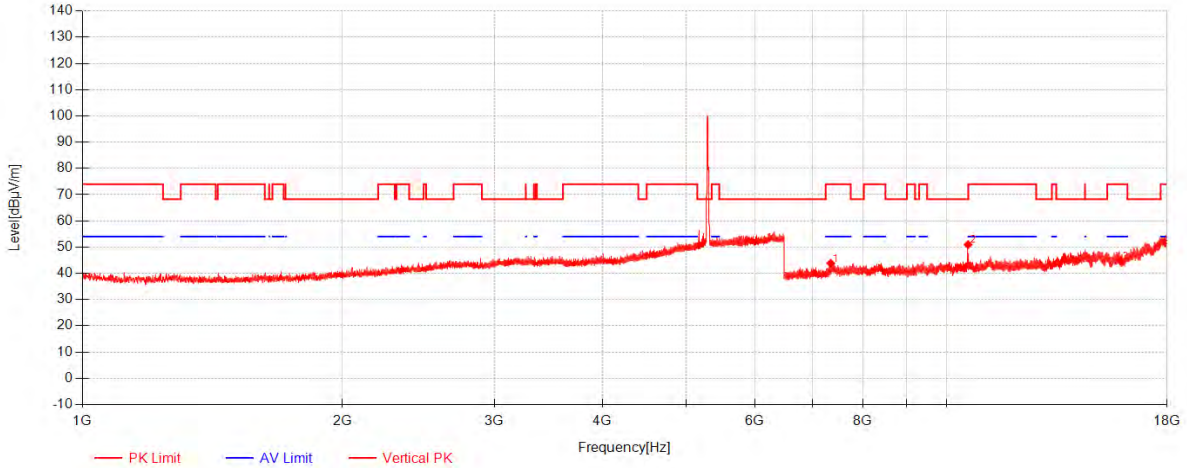


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802.11a_Channel 60



Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7348.125	50.74	36.17	-43.07	43.84	74.00	30.16	241	24	Vertical
2	10595.9167	50.51	38.50	-38.04	50.97	68.30	17.33	133	270	Vertical
3	15900.0000	39.43	39.41	-34.13	44.71	74.00	29.29	203	49	Vertical

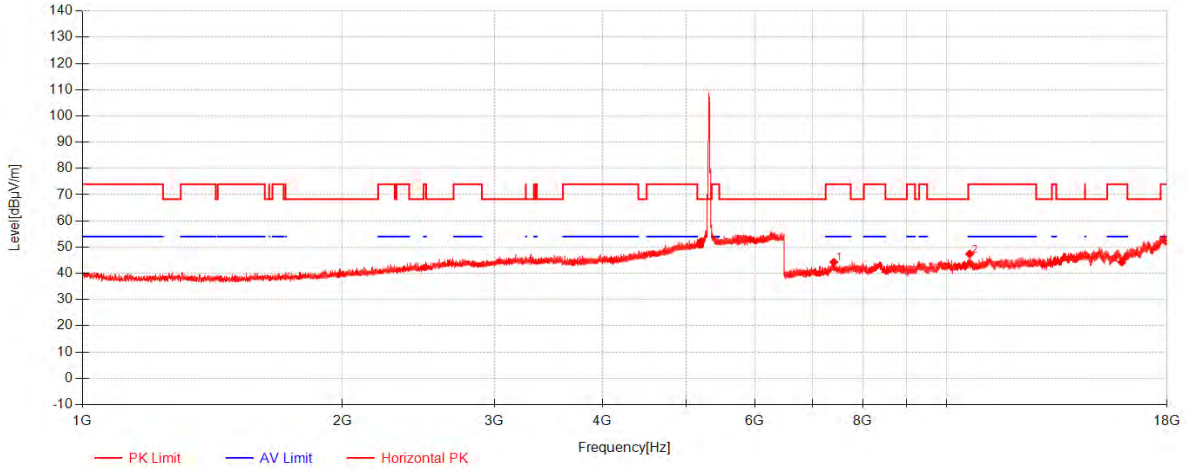


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802.11a_Channel 64



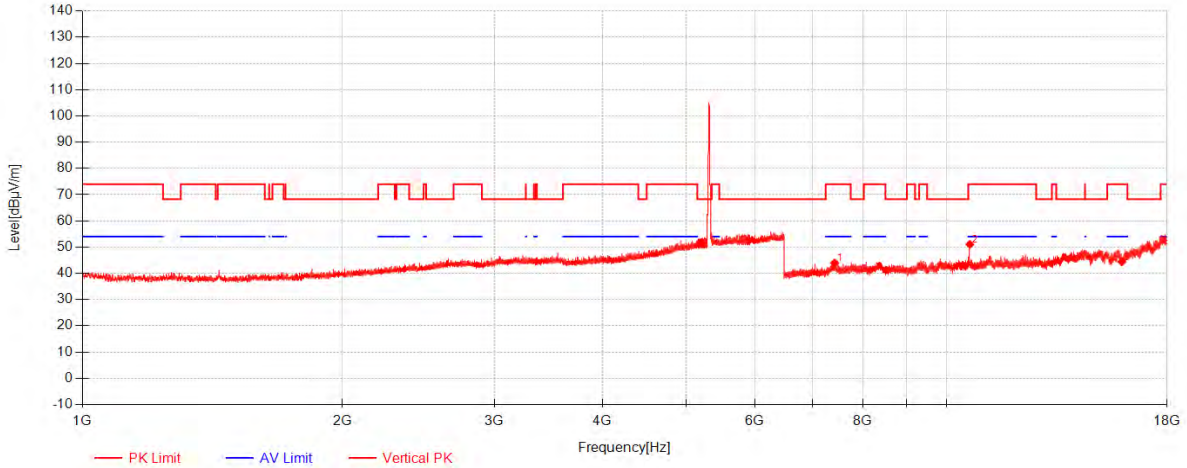
Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7408.9792	50.75	36.35	-42.82	44.27	74.00	29.73	241	25	Horizontal
2	10640.0000	46.67	38.52	-37.80	47.39	74.00	26.61	156	273	Horizontal
3	15960.0000	39.62	39.28	-34.63	44.27	74.00	29.73	163	245	Horizontal



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802.11a_Channel 64



Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7425.75	50.49	36.39	-42.89	43.99	74.00	30.01	288	343	Vertical
2	10644.7917	50.30	38.52	-37.78	51.05	74.00	22.95	179	270	Vertical
3	15960.0000	39.74	39.28	-34.63	44.39	74.00	29.61	195	355	Vertical

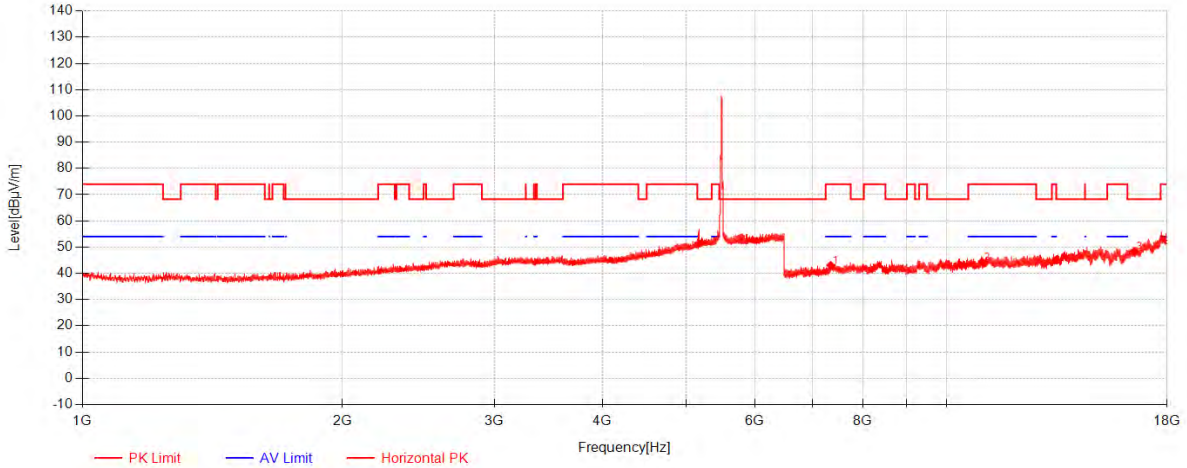


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802.11a_Channel 100



Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7347.1667	49.95	36.17	-43.08	43.05	74.00	30.95	258	271	Horizontal
2	11000.0000	43.31	38.70	-37.59	44.42	74.00	29.58	147	271	Horizontal
3	16500.0000	41.96	40.75	-34.28	48.43	68.30	19.87	163	147	Horizontal

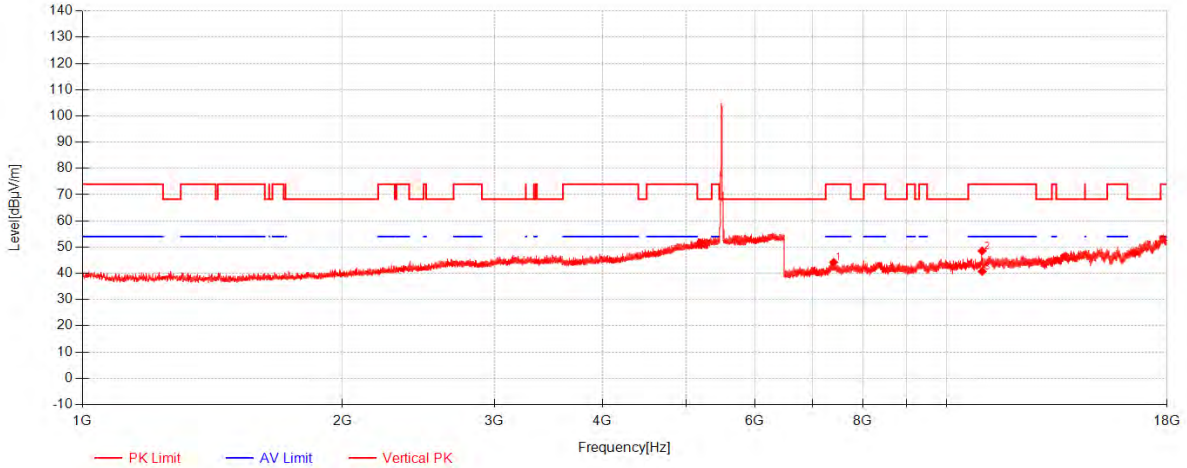


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802.11a_Channel 100



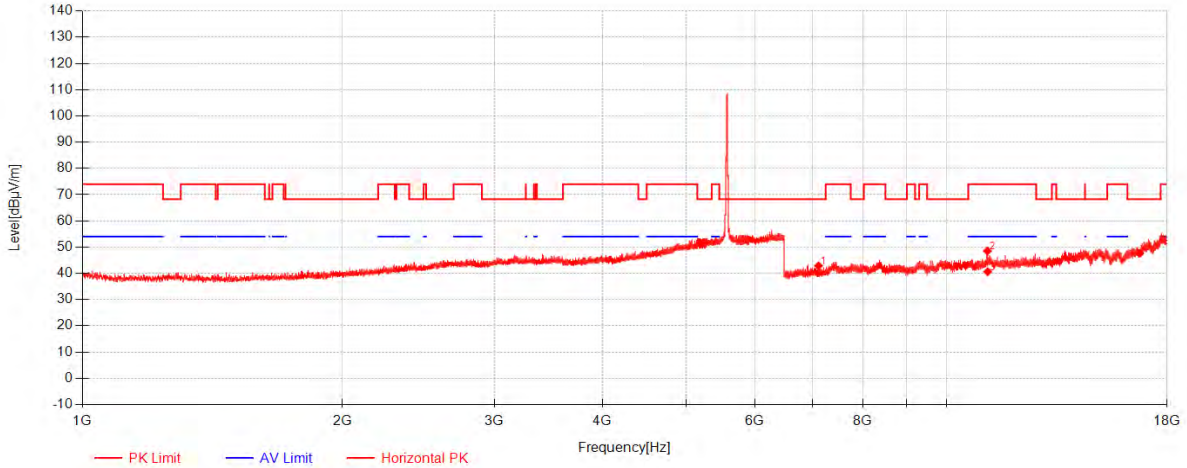
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NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7404.6667	50.70	36.33	-42.81	44.23	74.00	29.77	241	98	Vertical
2	11000.0000	47.45	38.70	-37.59	48.56	74.00	25.44	156	270	Vertical
3	11002.25	39.61	38.70	-37.59	40.72	54.00	13.28	245	270	Vertical
4	16500.0000	41.32	40.75	-34.28	47.79	68.30	20.51	198	196	Vertical



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802.11a_Channel 116



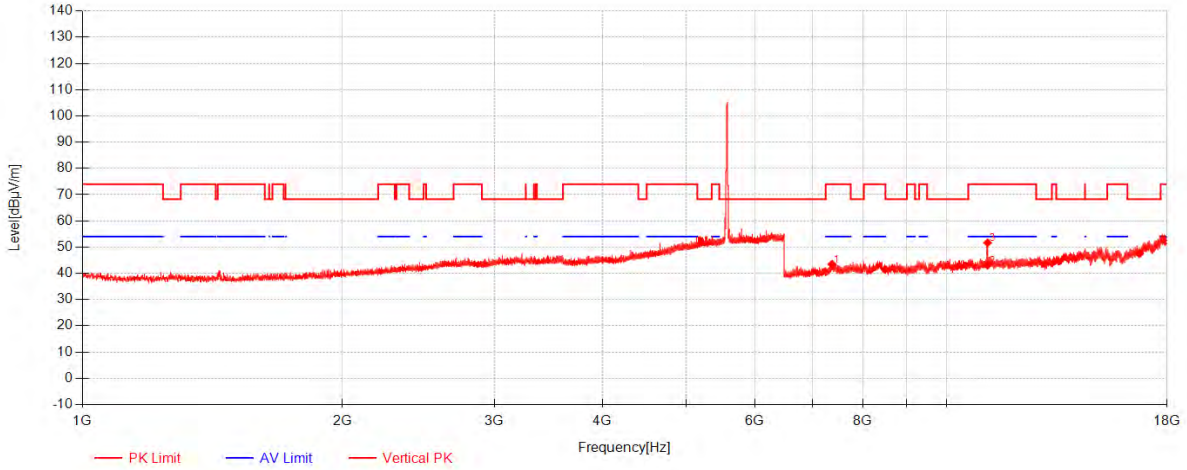
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1	7112.8542	51.02	35.52	-43.65	42.88	68.30	25.42	211	360	Horizontal
2	11155.5833	46.92	38.72	-37.11	48.52	74.00	25.48	123	197	Horizontal
3	11162.7708	38.91	38.72	-37.03	40.60	54.00	13.40	213	222	Horizontal
4	16740.0000	40.91	41.49	-34.77	47.64	68.30	20.66	158	359	Horizontal



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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]	Height [cm]	Angle [°]	Polarity
1	7372.5625	50.18	36.24	-42.94	43.49	74.00	30.51	147	246	Vertical
2	11158.9375	41.43	38.72	-37.07	43.07	54.00	10.93	248	147	Vertical
3	11160.8542	49.99	38.72	-37.05	51.66	74.00	22.34	186	271	Vertical
4	16740.0000	40.82	41.49	-34.77	47.55	68.30	20.75	159	319	Vertical

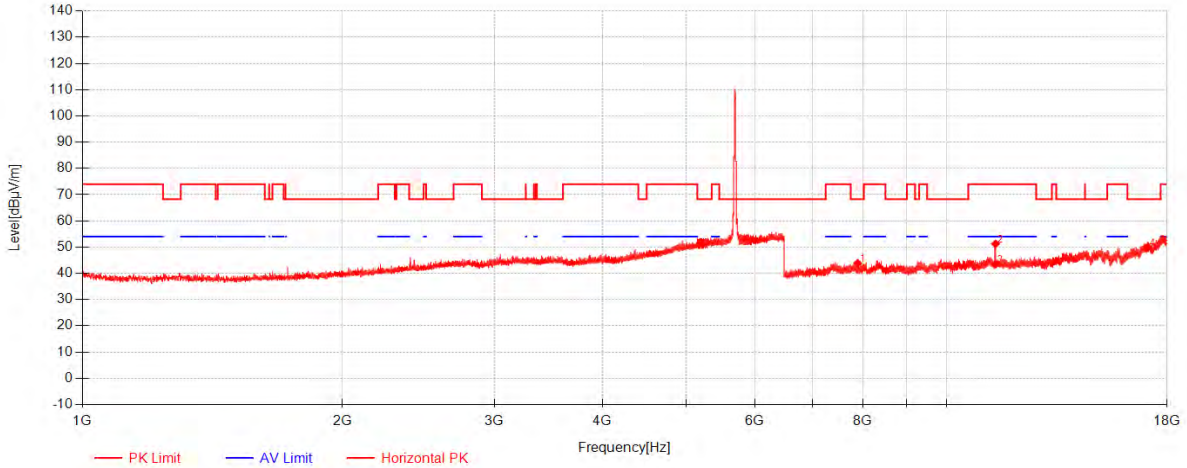


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802.11a_Channel 140



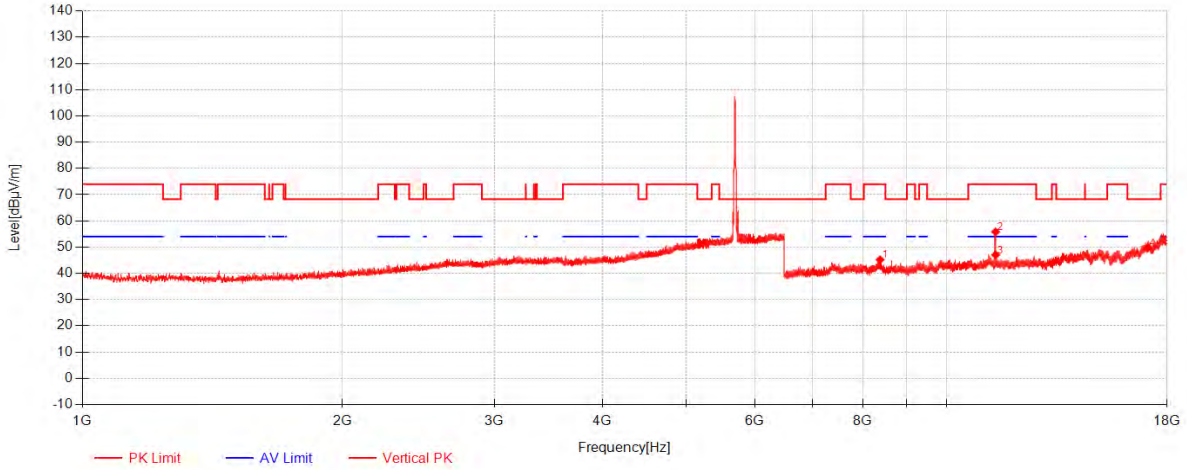
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NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7895.3333	49.83	36.76	-42.73	43.86	68.30	24.44	245	319	Horizontal
2	11398.0417	50.01	38.74	-37.50	51.25	74.00	22.75	186	222	Horizontal
3	11403.7917	42.23	38.74	-37.47	43.50	54.00	10.50	211	196	Horizontal
4	17100.0000	40.91	42.75	-33.74	49.92	68.30	18.38	231	269	Horizontal



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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]	Height [cm]	Angle [°]	Polarity
1	8381.2083	50.05	36.61	-41.46	45.20	74.00	28.80	163	171	Vertical
2	11400.9167	54.58	38.74	-37.50	55.82	74.00	18.18	211	220	Vertical
3	11402.3542	45.77	38.74	-37.49	47.02	54.00	6.98	142	197	Vertical
4	17100.0000	40.70	42.75	-33.74	49.71	68.30	18.59	175	123	Vertical

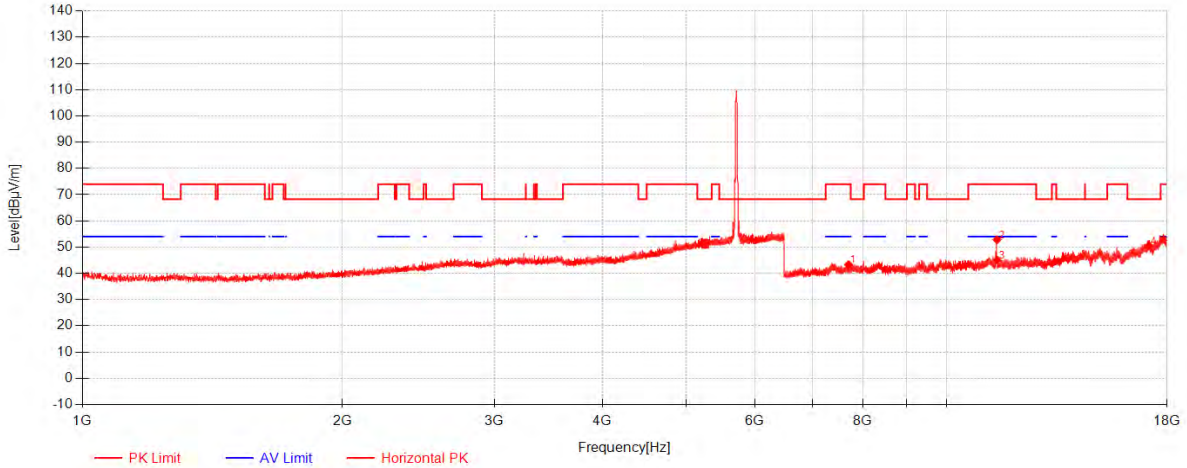


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802.11a_Channel 144



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	7705.1042	49.61	36.68	-42.93	43.36	74.00	30.64	230	344	Horizontal
2	11444.0417	51.16	38.74	-37.07	52.83	74.00	21.17	125	200	Horizontal
3	11444.5208	43.39	38.74	-37.06	45.07	54.00	8.93	177	200	Horizontal
4	17160.0000	41.95	43.02	-34.36	50.61	68.30	17.69	189	322	Horizontal

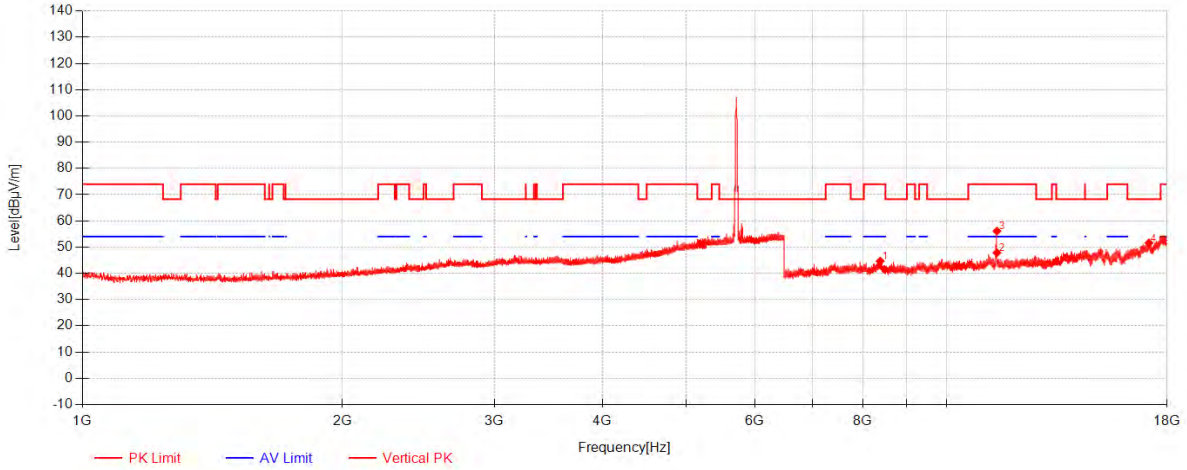


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802.11a_Channel 144



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	8383.125	49.51	36.61	-41.45	44.66	74.00	29.34	214	123	Vertical
2	11441.6458	46.19	38.74	-37.09	47.84	54.00	6.16	175	196	Vertical
3	11442.6042	54.45	38.74	-37.08	56.11	74.00	17.89	186	172	Vertical
4	17160.0000	42.92	43.02	-34.36	51.58	68.30	16.72	136	244	Vertical

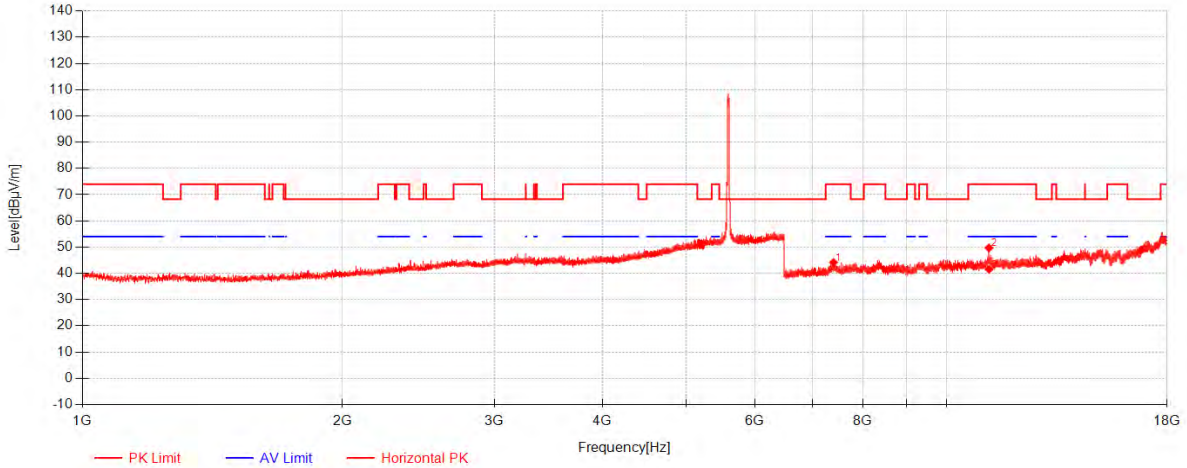


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802.11a_Channel 120



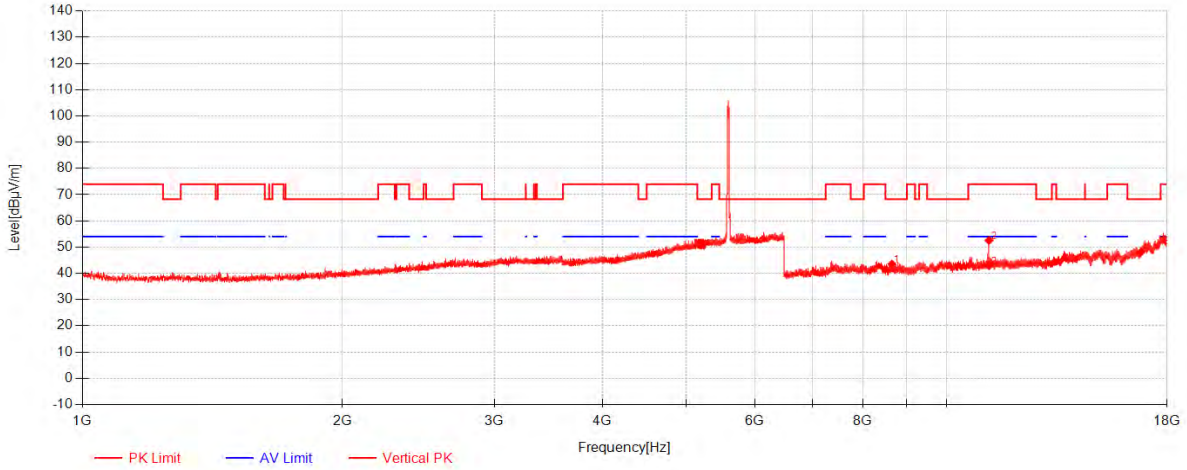
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1	7402.2708	50.65	36.33	-42.80	44.18	74.00	29.82	241	356	Horizontal
2	11201.1042	47.58	38.72	-36.61	49.69	74.00	24.31	153	74	Horizontal
3	11202.5417	39.47	38.72	-36.62	41.57	54.00	12.43	213	195	Horizontal
4	16800.0000	41.84	41.68	-34.66	48.86	68.30	19.44	163	356	Horizontal



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802.11a_Channel 120



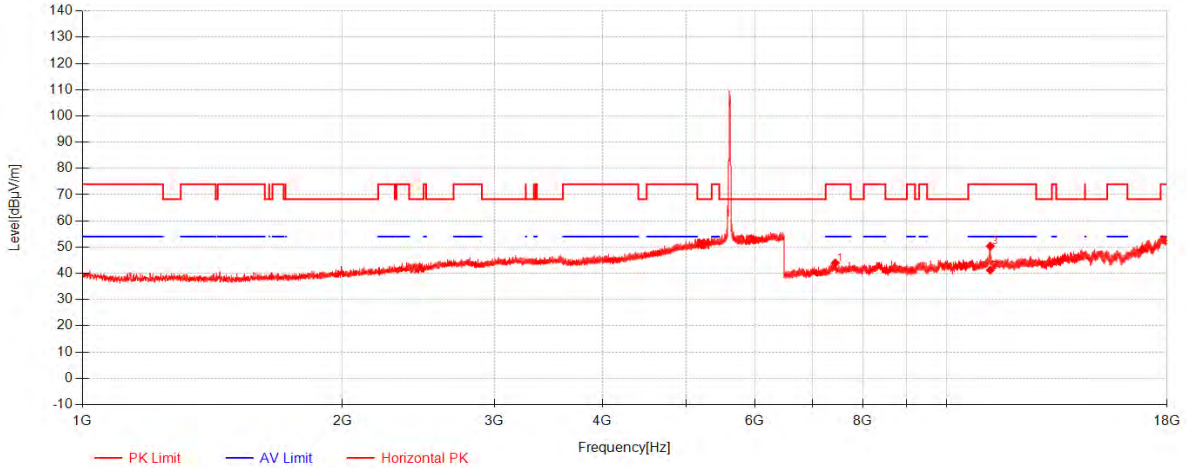
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NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	8649.5417	48.19	36.48	-41.11	43.55	68.30	24.75	148	140	Vertical
2	11202.5417	50.46	38.72	-36.62	52.56	74.00	21.44	175	164	Vertical
3	11203.0208	40.81	38.72	-36.62	42.91	54.00	11.09	146	164	Vertical
4	16800.0000	41.15	41.68	-34.66	48.17	68.30	20.13	129	360	Vertical



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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]	Height [cm]	Angle [°]	Polarity
1	7441.0833	50.49	36.44	-42.95	43.98	74.00	30.02	241	297	Horizontal
2	11238.4792	39.34	38.72	-36.84	41.22	54.00	12.78	126	198	Horizontal
3	11241.3542	48.50	38.72	-36.86	50.36	74.00	23.64	259	320	Horizontal
4	16860.0000	41.48	41.87	-34.29	49.06	68.30	19.24	175	360	Horizontal

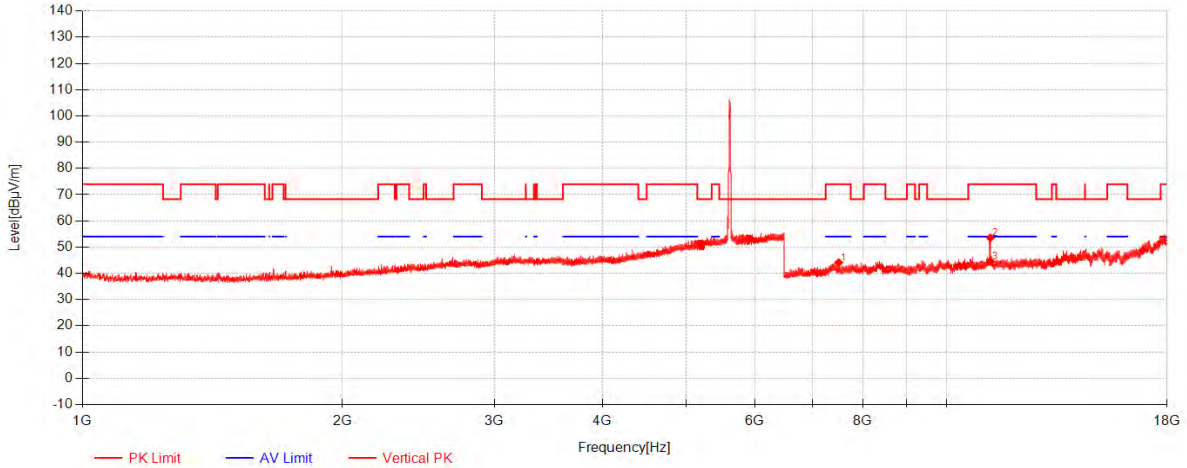


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802.11a_Channel 124



Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7507.2083	50.66	36.60	-43.14	44.12	74.00	29.88	213	295	Vertical
2	11242.7917	51.71	38.72	-36.87	53.56	74.00	20.44	259	172	Vertical
3	11243.2708	42.72	38.72	-36.87	44.57	54.00	9.43	144	245	Vertical
4	16860.0000	41.07	41.87	-34.29	48.65	68.30	19.65	170	4	Vertical

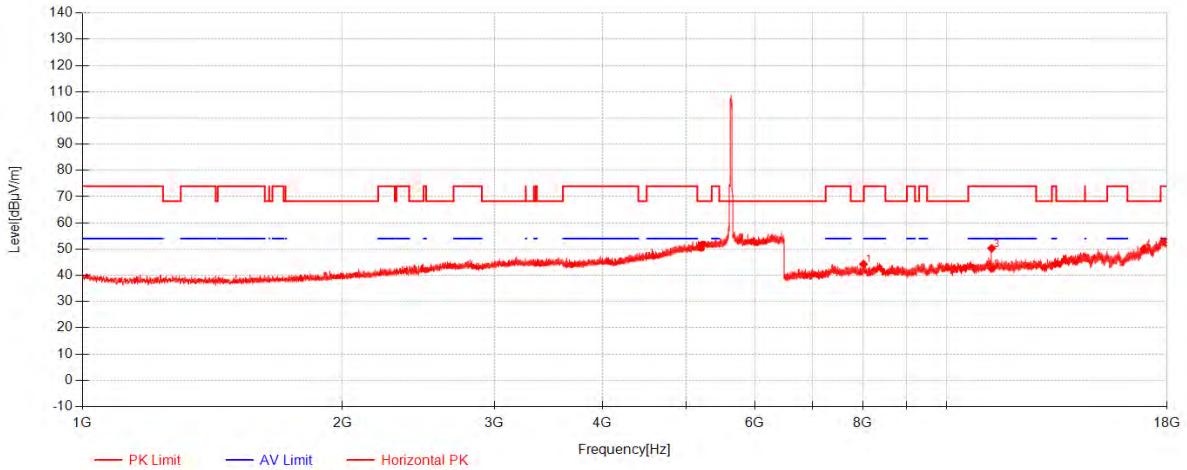


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802.11a_Channel 128



Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	8017.5208	49.43	36.79	-41.99	44.23	68.30	24.07	231	170	Horizontal
2	11278.25	40.94	38.73	-37.09	42.57	54.00	11.43	152	197	Horizontal
3	11283.0417	48.68	38.73	-37.12	50.29	74.00	23.71	140	197	Horizontal
4	16920.0000	42.00	42.05	-33.97	50.08	68.30	18.22	186	355	Horizontal

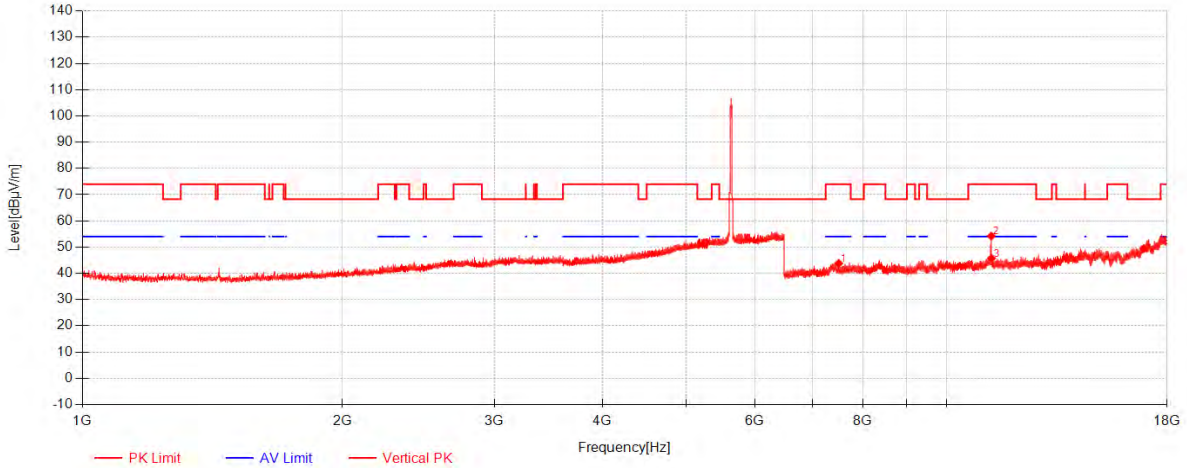


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802.11a_Channel 128



Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7505.2917	50.33	36.60	-43.15	43.78	74.00	30.22	244	356	Vertical
2	11272.5	52.55	38.73	-37.06	54.22	74.00	19.78	186	246	Vertical
3	11278.7292	44.09	38.73	-37.10	45.72	54.00	8.28	157	147	Vertical
4	16920.0000	41.36	42.05	-33.97	49.44	68.30	18.86	126	49	Vertical

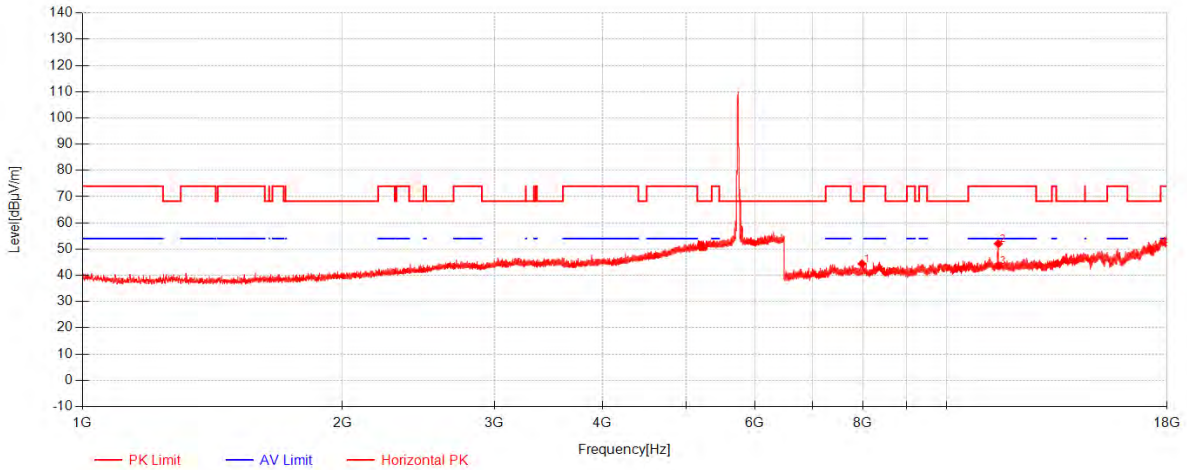


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802.11a_Channel 149



Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7986.8542	49.81	36.79	-42.21	44.39	68.30	23.91	248	24	Horizontal
2	11484.7708	49.95	38.75	-36.66	52.04	74.00	21.96	175	197	Horizontal
3	11485.25	41.55	38.75	-36.66	43.64	54.00	10.36	169	197	Horizontal
4	17235.0000	41.58	43.36	-34.96	49.98	68.30	18.32	125	360	Horizontal

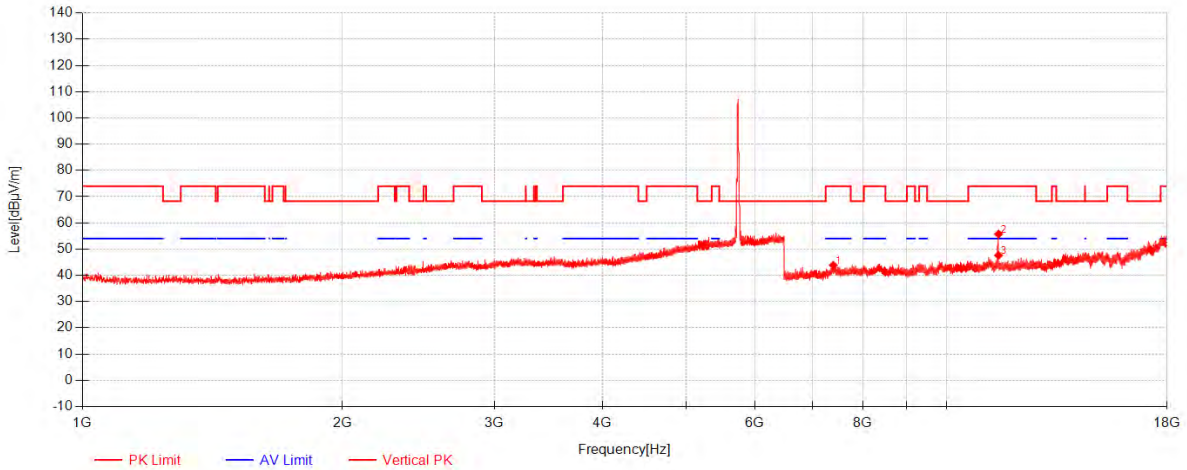


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802.11a_Channel 149



Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7397.9583	50.36	36.31	-42.80	43.87	74.00	30.13	241	123	Vertical
2	11490.5208	53.61	38.75	-36.60	55.75	74.00	18.25	186	222	Vertical
3	11492.4375	45.45	38.75	-36.59	47.61	54.00	6.39	153	246	Vertical
4	17235.0000	41.32	43.36	-34.96	49.72	68.30	18.58	264	360	Vertical

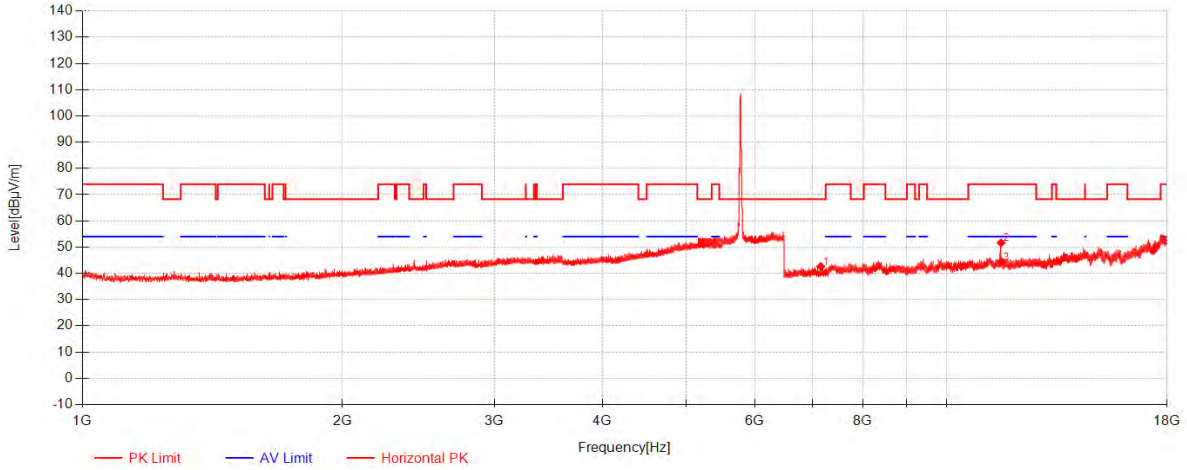


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802.11a_Channel 157



Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7155.0208	50.59	35.63	-43.63	42.59	68.30	25.71	123	245	Horizontal
2	11568.625	49.72	38.76	-36.83	51.64	74.00	22.36	166	198	Horizontal
3	11573.4167	42.62	38.76	-36.86	44.52	54.00	9.48	148	198	Horizontal
4	17355.0000	39.77	43.90	-35.00	48.67	68.30	19.63	197	295	Horizontal

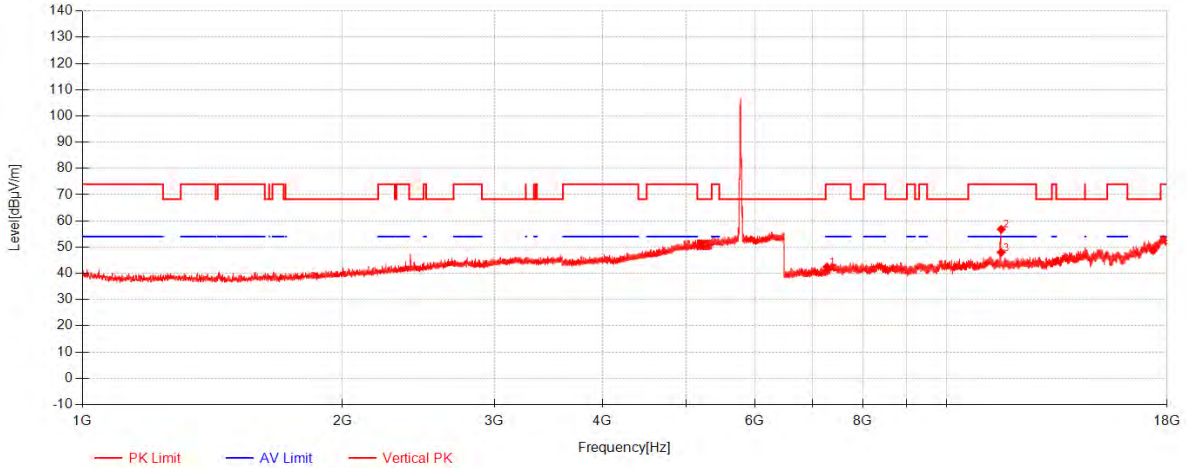


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802.11a_Channel 157



Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7273.375	49.86	35.97	-43.40	42.42	74.00	31.58	175	97	Vertical
2	11573.4167	54.91	38.76	-36.86	56.81	74.00	17.19	231	147	Vertical
3	11573.8958	46.13	38.76	-36.86	48.03	54.00	5.97	158	147	Vertical
4	17355.0000	39.79	43.90	-35.00	48.69	68.30	19.61	102	360	Vertical

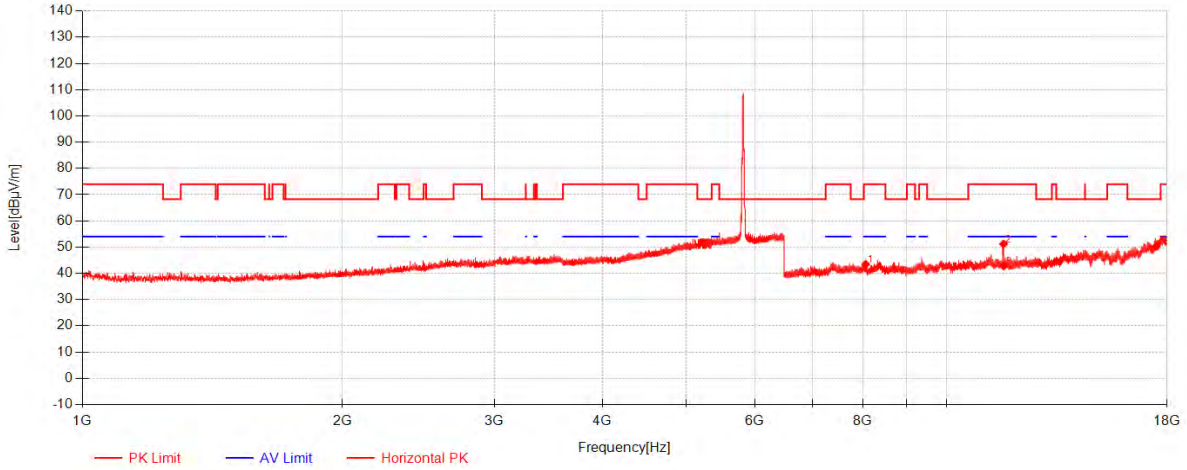


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802.11a_Channel 165



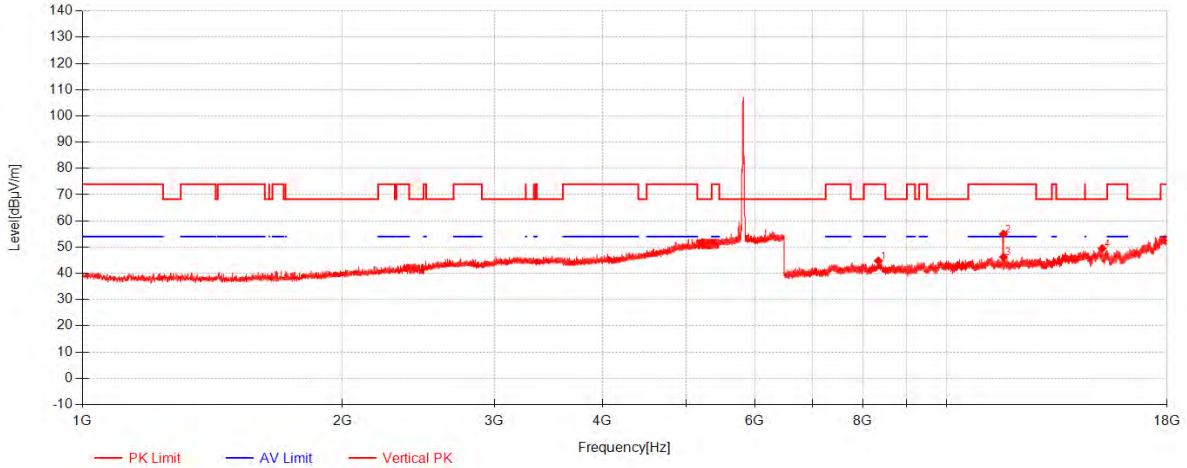
Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	8065.4375	48.33	36.77	-41.61	43.48	74.00	30.52	184	237	Horizontal
2	11644.3333	49.01	38.76	-36.59	51.19	74.00	22.81	153	210	Horizontal
3	11648.6458	40.54	38.76	-36.55	42.76	54.00	11.24	261	210	Horizontal
4	17475.0000	39.82	44.44	-34.07	50.19	68.30	18.11	199	103	Horizontal



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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]	Height [cm]	Angle [°]	Polarity
1	8343.8333	49.77	36.63	-41.65	44.75	74.00	29.25	144	359	Vertical
2	11639.5417	52.84	38.76	-36.63	54.98	74.00	19.02	163	155	Vertical
3	11645.7708	44.01	38.76	-36.57	46.20	54.00	7.80	211	208	Vertical
4	15148.4792	42.65	40.99	-34.13	49.51	68.30	18.79	209	127	Vertical

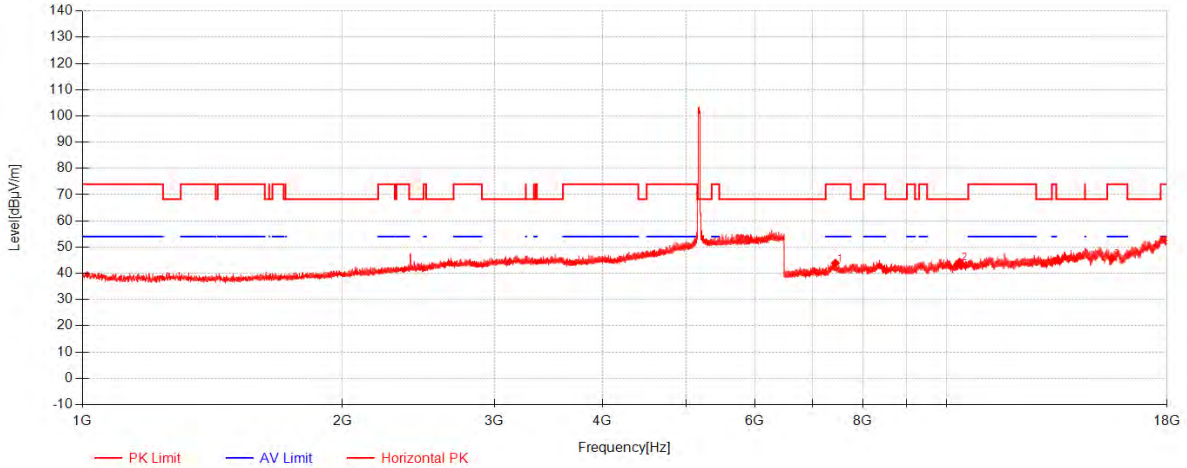


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802.11ac20_Channel 36



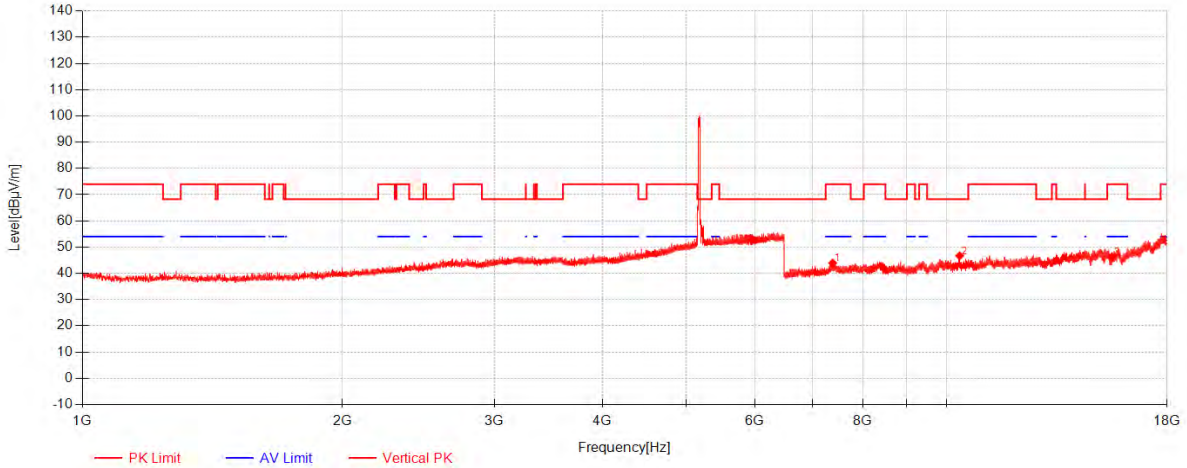
Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7437.7292	50.37	36.43	-42.93	43.86	74.00	30.14	245	99	Horizontal
2	10360.0000	44.76	38.38	-38.82	44.32	68.30	23.98	126	295	Horizontal
3	15540.0000	40.36	40.17	-34.81	45.71	74.00	28.29	135	74	Horizontal



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802.11ac20_Channel 36



Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7385.0208	50.51	36.28	-42.87	43.92	74.00	30.08	241	360	Vertical
2	10360.0000	47.15	38.38	-38.82	46.71	68.30	21.59	156	171	Vertical
3	15540.0000	41.00	40.17	-34.81	46.35	74.00	27.65	261	4	Vertical

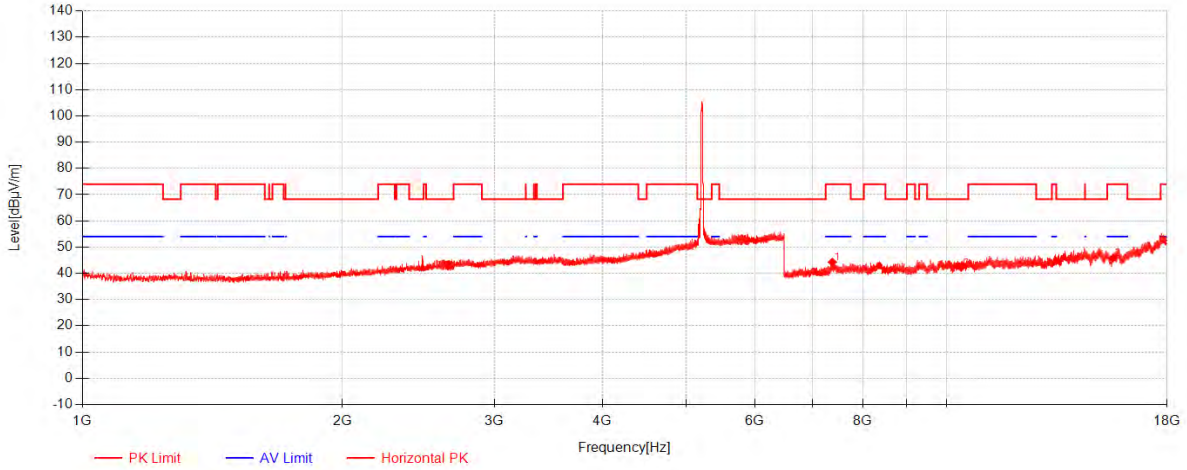


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802.11ac20_Channel 44



Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7379.2708	50.91	36.26	-42.90	44.27	74.00	29.73	188	360	Horizontal
2	10400.0000	42.56	38.40	-38.72	42.24	68.30	26.06	126	222	Horizontal
3	15600.0000	40.19	40.04	-34.37	45.86	74.00	28.14	199	359	Horizontal

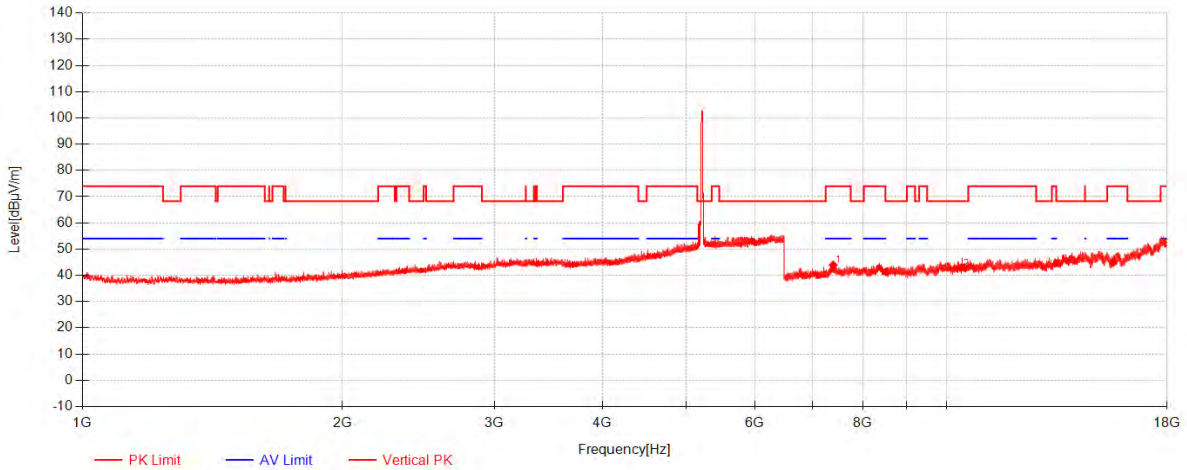


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802.11ac20_Channel 44



Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7396.5208	50.43	36.31	-42.81	43.93	74.00	30.07	201	221	Vertical
2	10400.0000	43.20	38.40	-38.72	42.88	68.30	25.42	148	269	Vertical
3	15600.0000	39.18	40.04	-34.37	44.85	74.00	29.15	199	269	Vertical

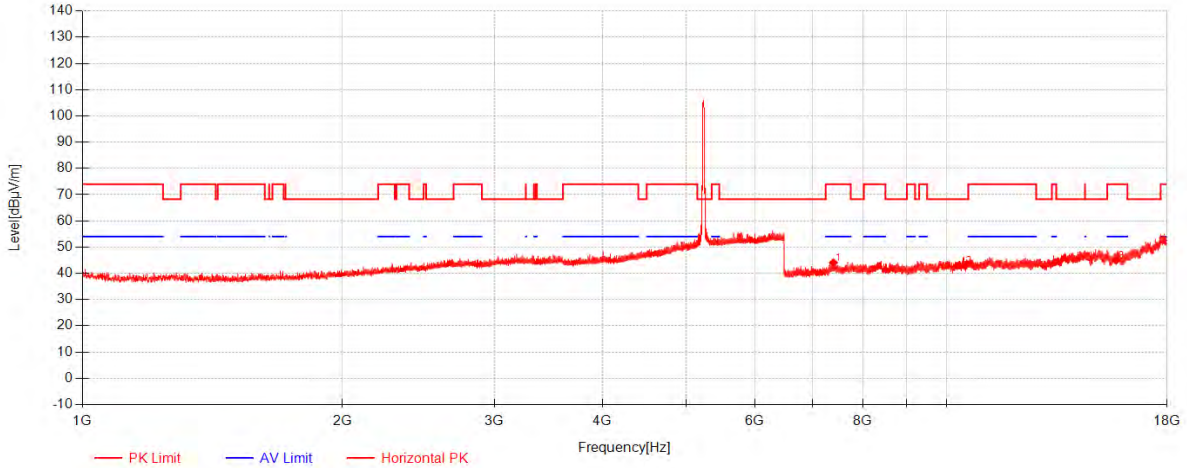


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802.11ac20_Channel 48



Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7400.3542	50.55	36.32	-42.79	44.08	74.00	29.92	200	173	Horizontal
2	10480.0000	43.44	38.44	-38.75	43.13	68.30	25.17	123	271	Horizontal
3	15720.0000	38.36	39.79	-33.22	44.93	74.00	29.07	147	4	Horizontal



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