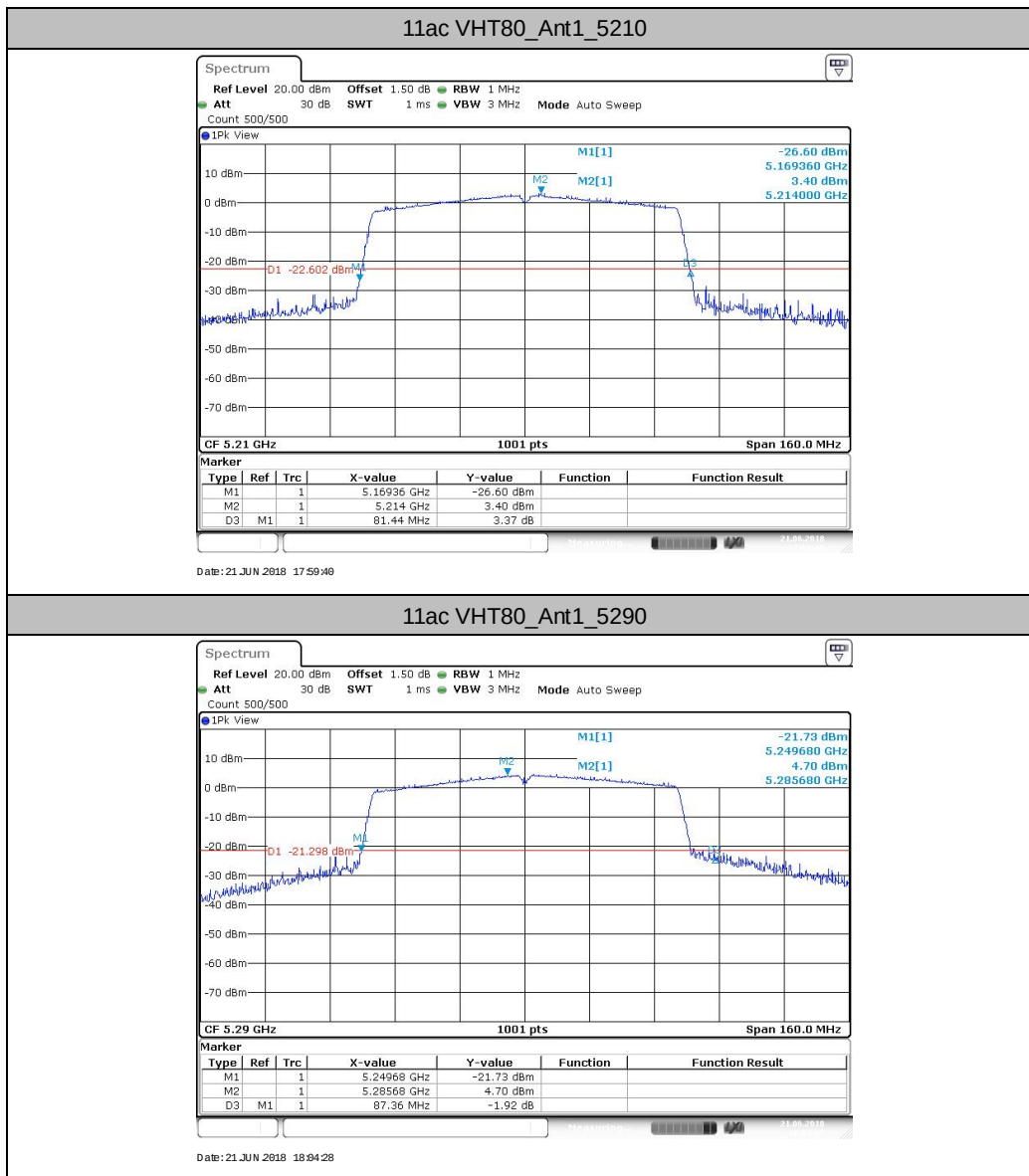


Appendix F1: Emission Bandwidth

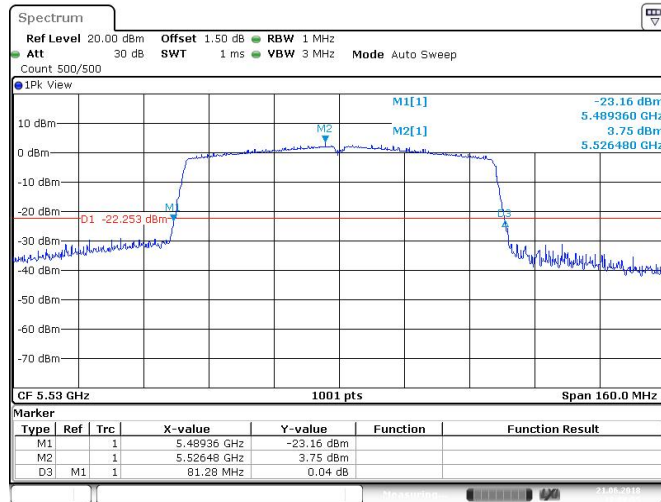
Test Result

TestMode	Antenna	Channel (MHz)	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11ac VHT80	Ant1	5210	81.440	5169.360	5250.800	---	PASS
		5290	87.360	5249.680	5337.040	---	PASS
		5530	81.280	5489.360	5570.640	---	PASS
		5610	85.280	5569.520	5654.800	---	PASS
		5690	81.920	5649.040	5730.960	---	PASS
		5775	81.760	5734.200	5815.960	---	PASS

Test Graphs

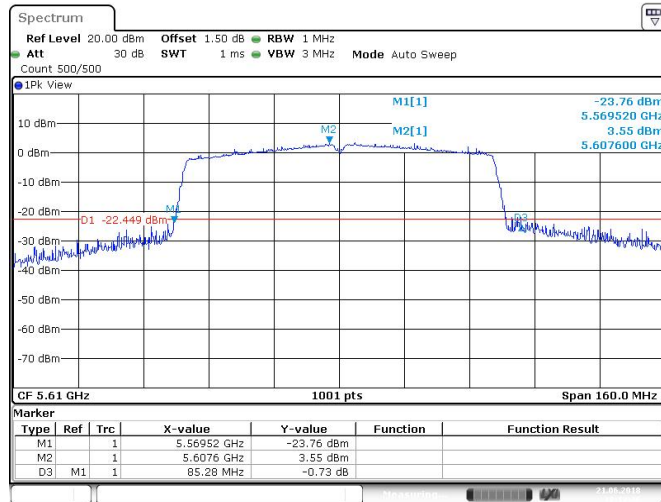


11ac VHT80_Ant1_5530



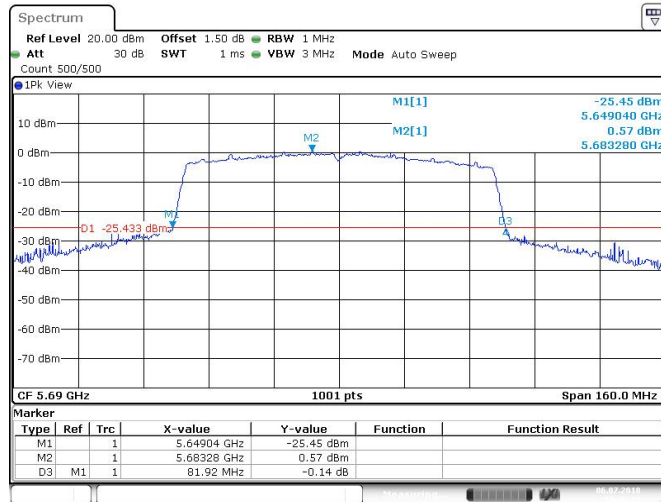
Date: 21 JUN 2018 18:08:55

11ac VHT80_Ant1_5610



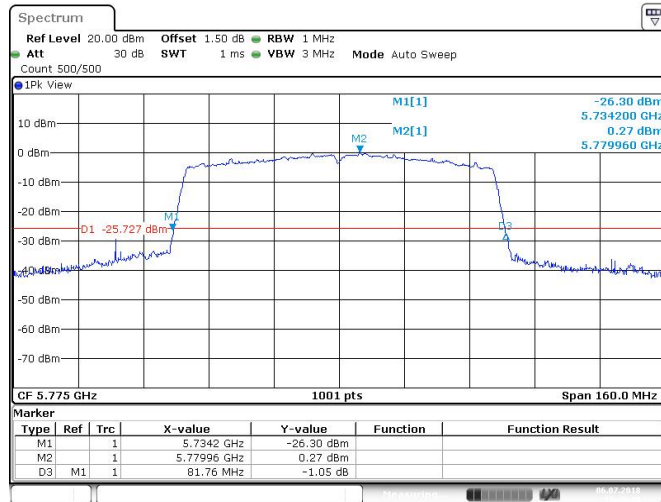
Date: 21 JUN 2018 18:12:46

11ac VHT80_Ant1_5690



Date: 6 JUL 2018 15:45:17

11ac VHT80_Ant1_5775



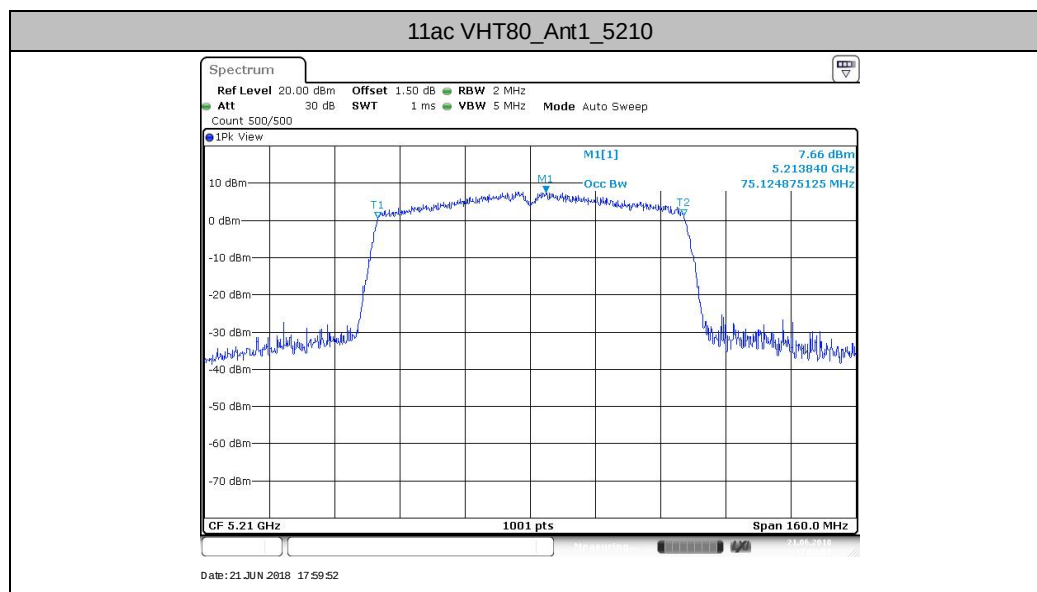
Date: 6 JUL 2018 15:45:49

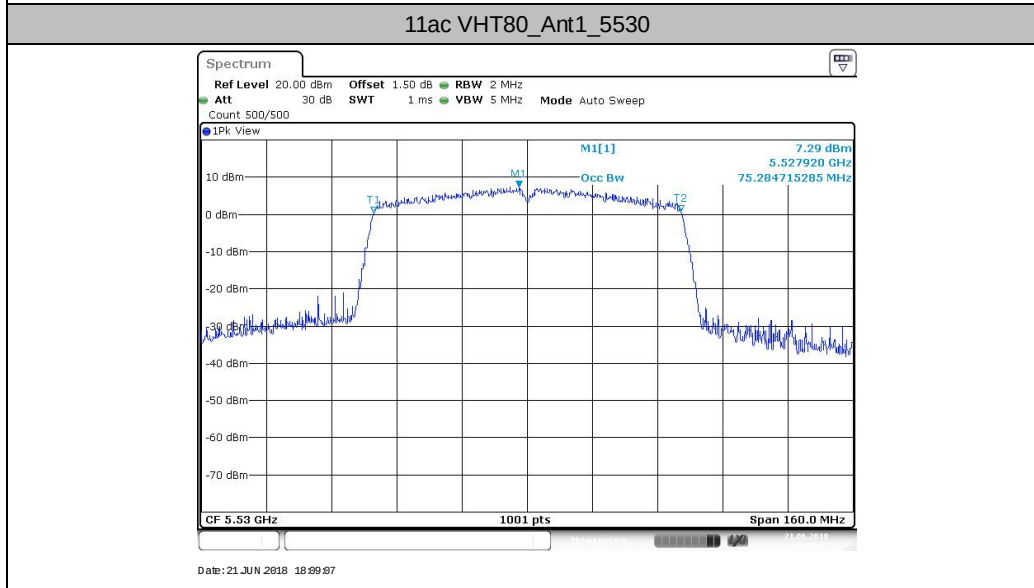
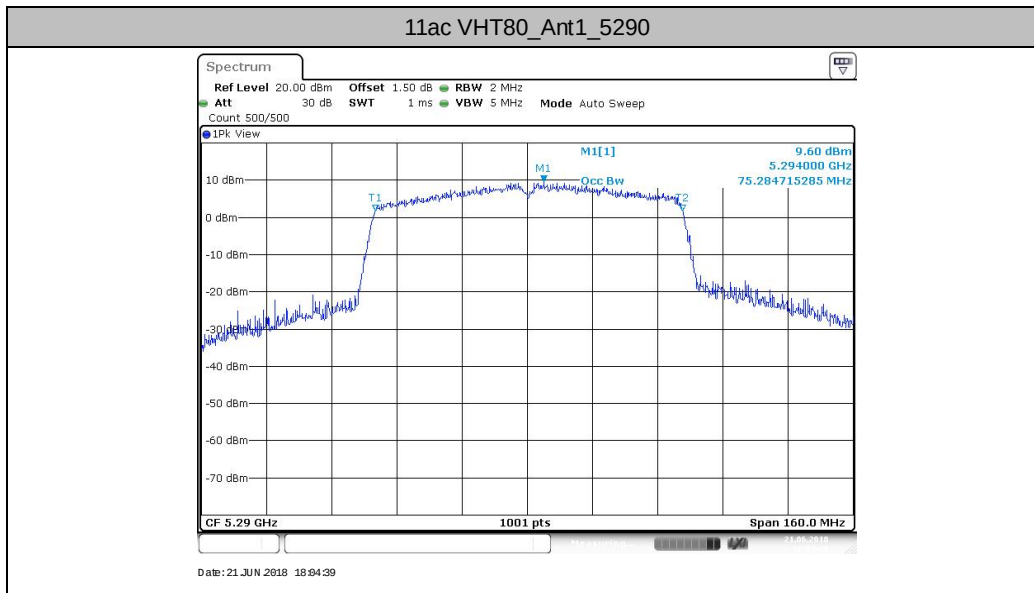
Appendix F2: Occupied Channel (MHz) bandwidth

Test Result

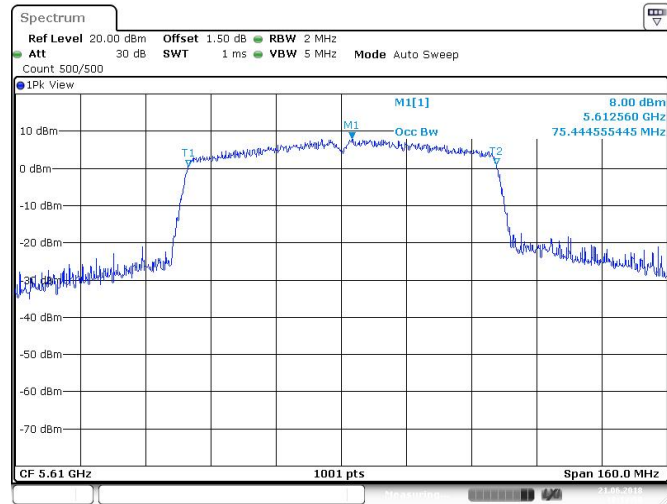
TestMode	Antenna	Channel (MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11ac VHT80	Ant1	5210	75.125	5172.597	5247.722	---	PASS
		5290	75.285	5252.757	5328.042	---	PASS
		5530	75.285	5492.438	5567.722	---	PASS
		5610	75.445	5572.597	5648.042	---	PASS
		5690	78.002	5652.278	5730.280	---	PASS
		5775	83.756	5732.962	5816.718	---	PASS

Test Graphs



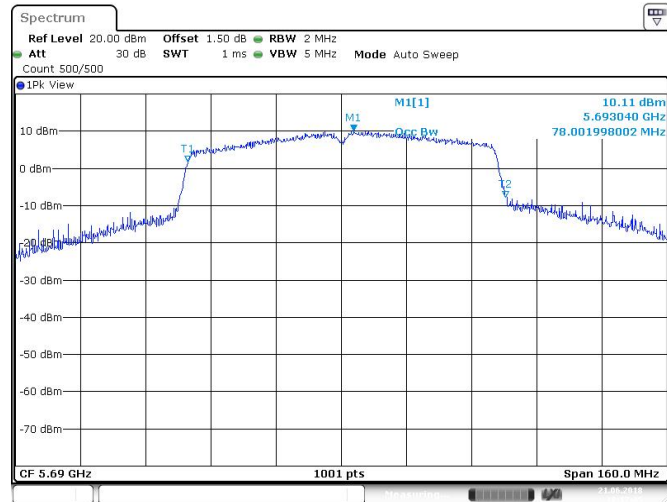


11ac VHT80_Ant1_5610

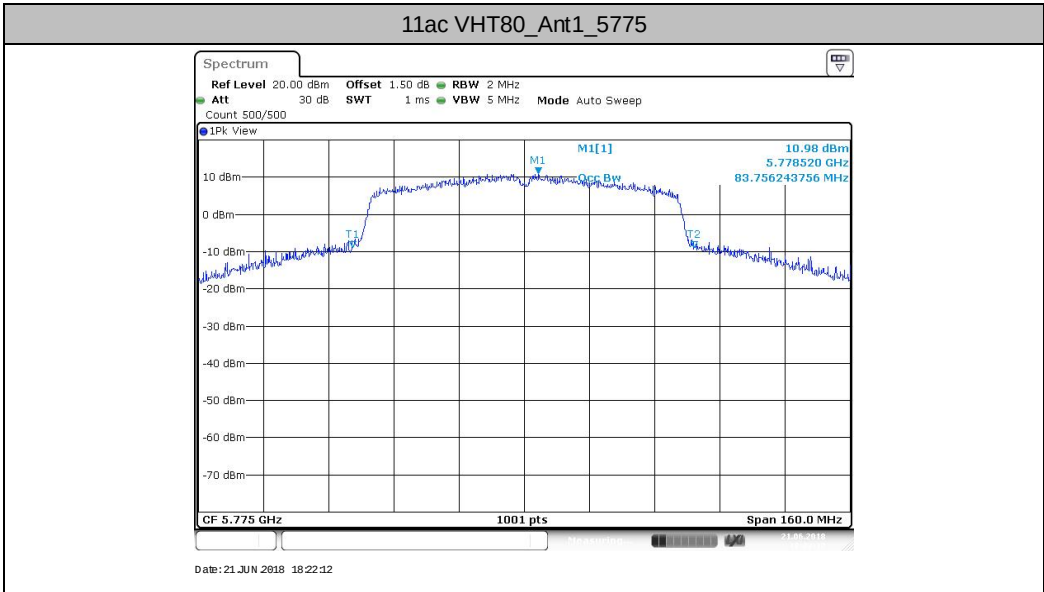


Date: 21 JUN 2018 18:12:58

11ac VHT80_Ant1_5690



Date: 21 JUN 2018 18:17:46

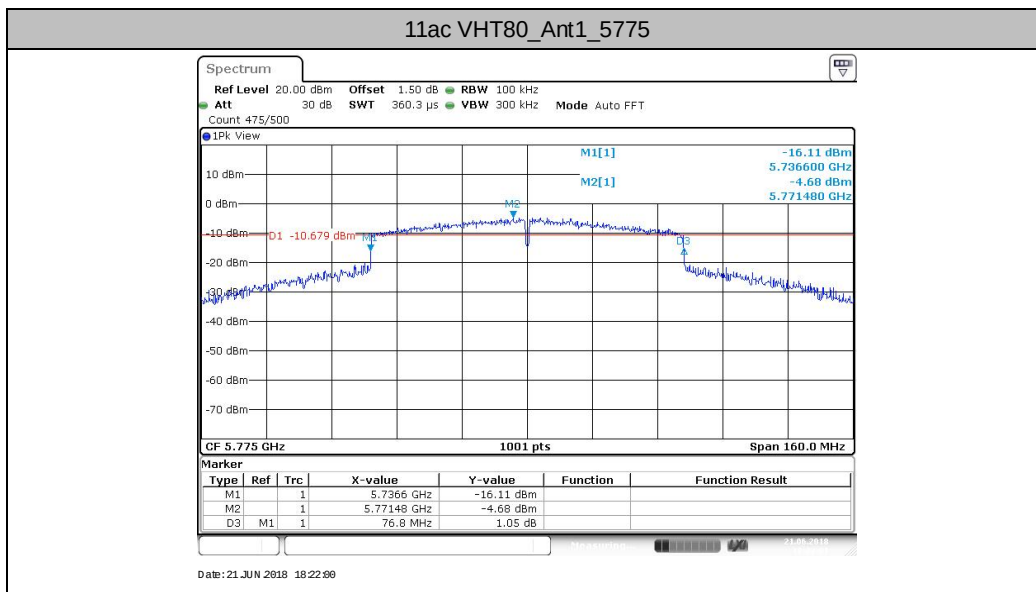


Appendix F3: Min emission bandwidth

Test Result

TestMode	Antenna	Channel (MHz)	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11ac VHT80	Ant1	5775	76.800	5736.600	5813.400	0.5	PASS

Test Graphs



Appendix F4: Maximum conducted output power

Test Result

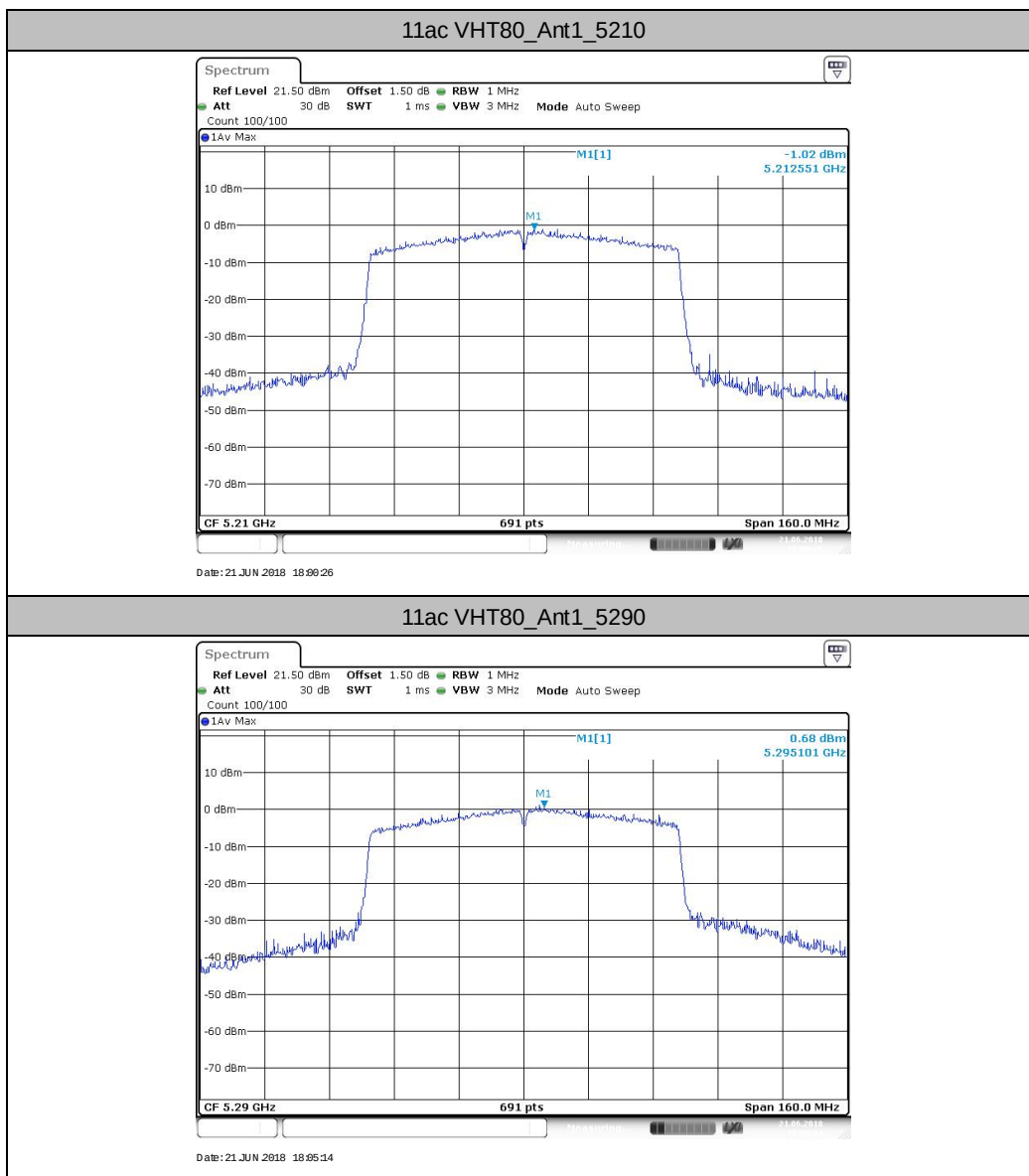
TestMode	Antenna	Channel (MHz)	Result (dBm)	Limit (dBm)	Verdict
11ac VHT80	Ant1	5210	13.79	23.98	PASS
		5290	13.44	23.98	PASS
		5530	13.72	23.98	PASS
		5610	13.67	23.98	PASS
		5690	13.76	23.98	PASS
		5775	12.39	30	PASS

Appendix F5: Maximum power spectral density

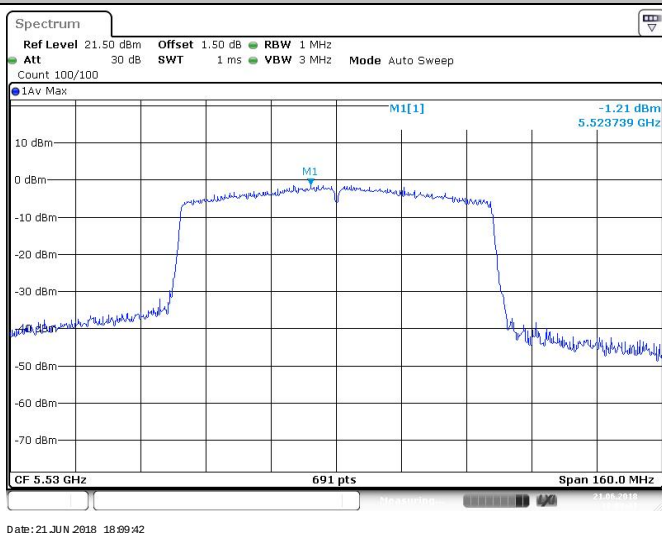
Test Result

TestMode	Antenna	Channel (MHz)	Result	Limit	Verdict
11ac VHT80	Ant1	5210	-1.02	11	PASS
		5290	0.68	11	PASS
		5530	-1.21	11	PASS
		5610	-0.99	11	PASS
		5690_UNII-2C	-1.74	11	PASS
		5690_UNII-3	-3.6	11	PASS
		5775	1.58	30	PASS

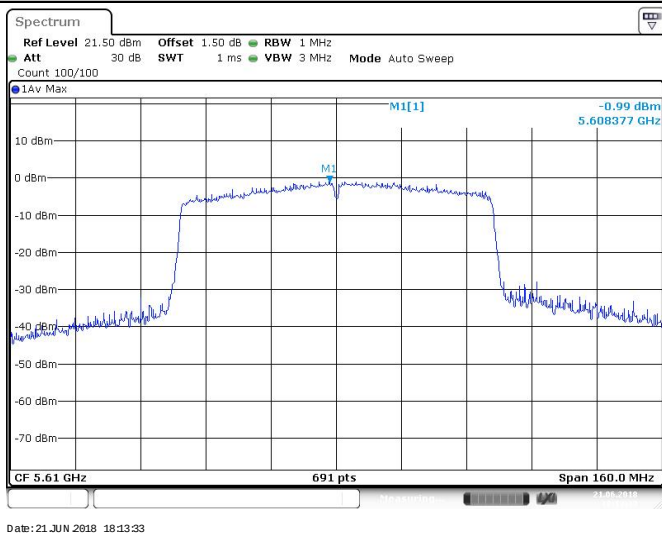
Test Graphs



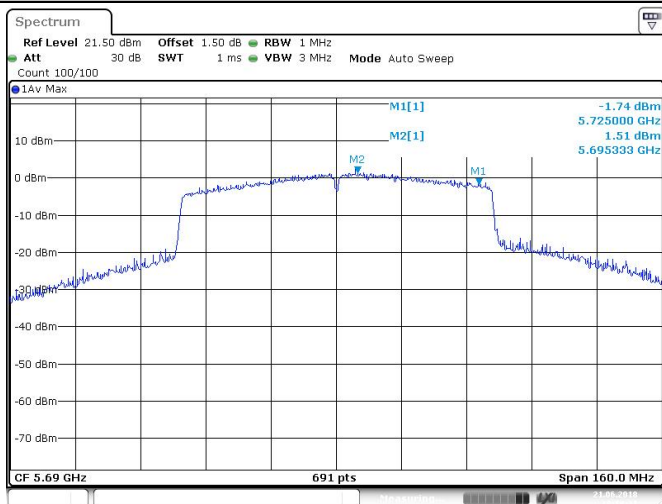
11ac VHT80_Ant1_5530



11ac VHT80_Ant1_5610

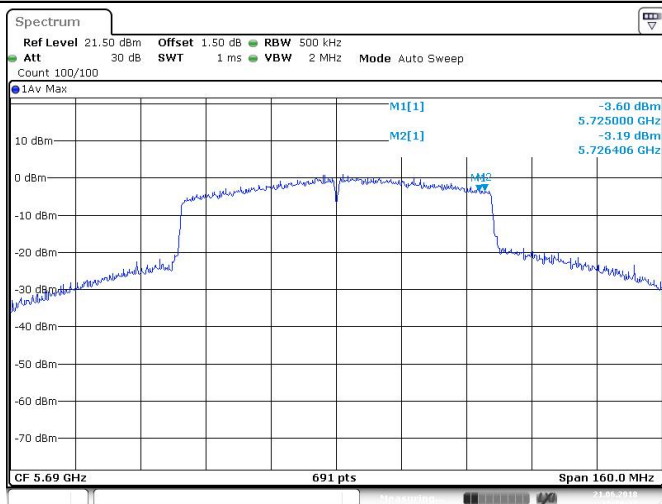


11ac VHT80_Ant1_5690_UNII-2C

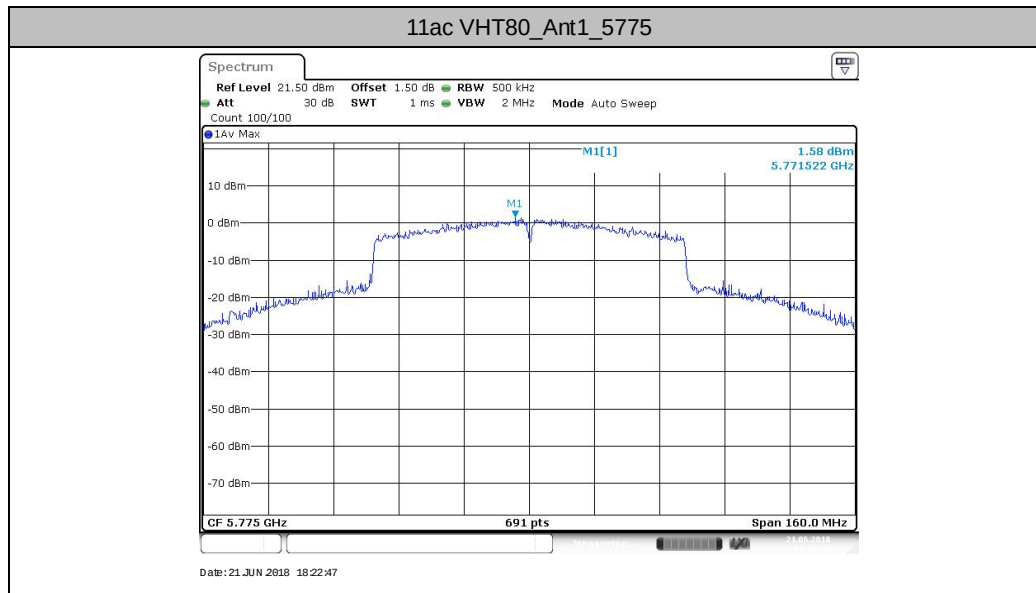


Date: 21 JUN 2018 18:18:31

11ac VHT80_Ant1_5690_UNII-3



Date: 21 JUN 2018 18:18:37



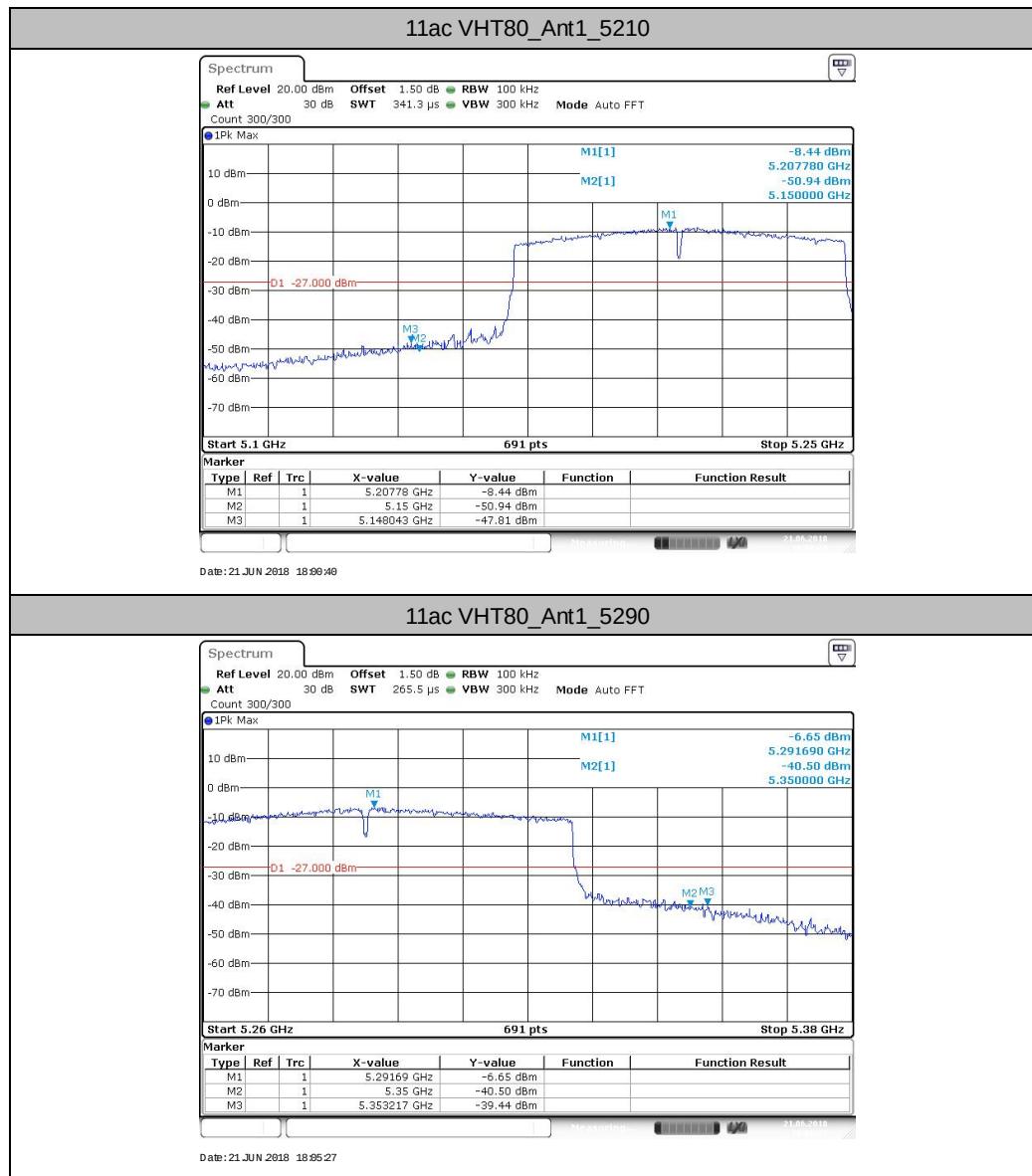
Appendix F6: Band edge measurements

Test Result

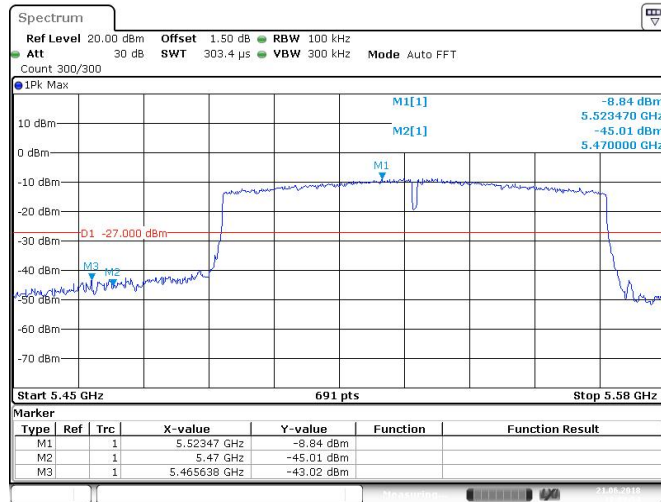
TestMode	Antenna	ChName	Channel (MHz)	Result (dBm)	Limit (dBm)	Verdict
11ac VHT80	Ant1	Low	5210	-47.81	-27	PASS
		High	5290	-39.44	-27	PASS
		Low	5530	-43.02	-27	PASS
		High	5610	-51.6	-27	PASS
		Low	5690	-55.15	-27	PASS
		High	5690	-53.95	-27	PASS

TestMode	Antenna	ChName	Channel (MHz)	FreqRange (MHz)	Result (dBm)	Limit (dBm)	Verdict
11ac VHT80	Ant1	Low	5775	5650~5700	-31.19	8.03	PASS
		Low	5775	5700~5720	-23.6	14.79	PASS
		Low	5775	5720~5725	-23.58	24.37	PASS
		Low	5775	5800~5650	-48.52	-27	PASS
		High	5775	5850~5855	-31.43	16.23	PASS
		High	5775	5855~5875	-32.08	10.18	PASS
		High	5775	5875~5925	-42.59	-26.65	PASS
		High	5775	5925~5935	-52.64	-27	PASS

Test Graphs

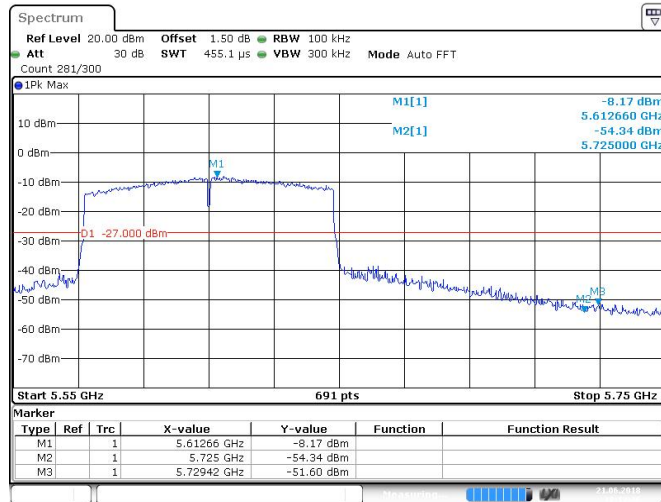


11ac VHT80_Ant1_5530



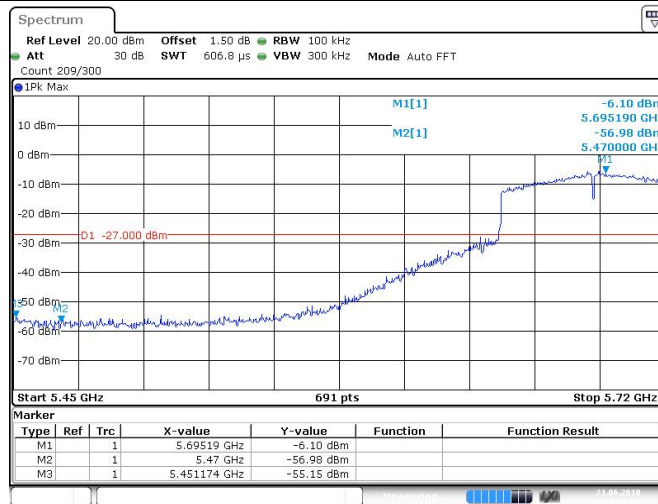
Date: 21 JUN 2018 18:09:55

11ac VHT80_Ant1_5610

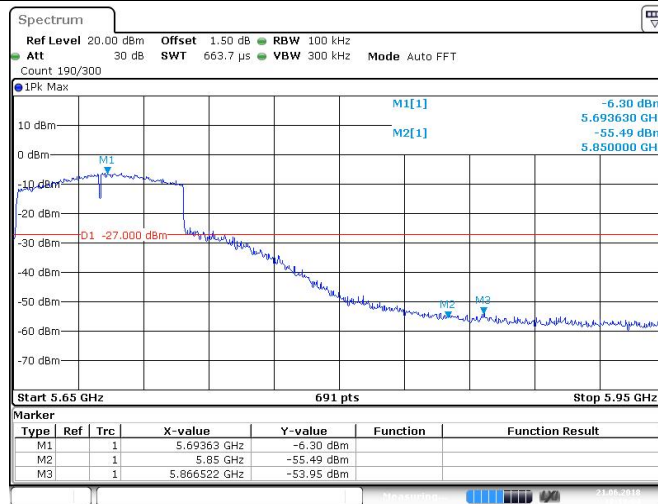


Date: 21 JUN 2018 18:13:46

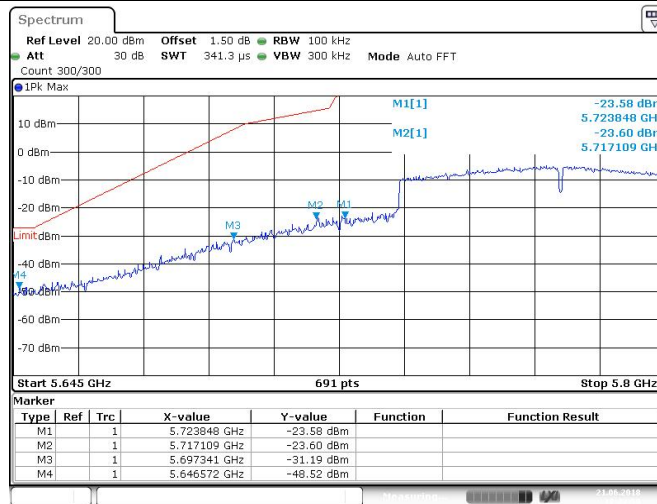
11ac VHT80_Ant1_5690



11ac VHT80_Ant1_5690

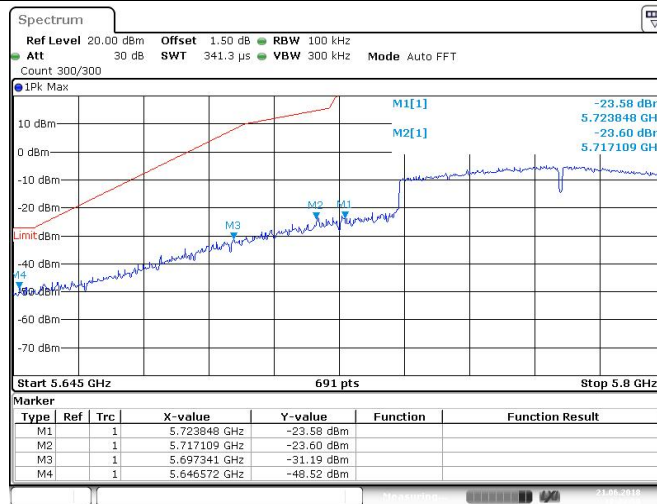


11ac VHT80_Ant1_5775



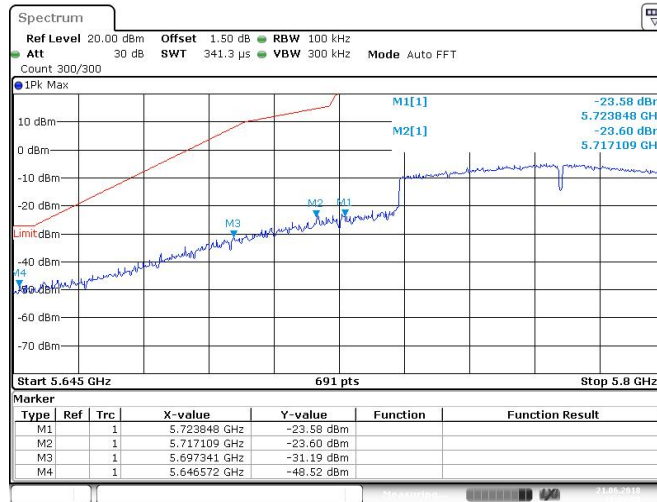
Date: 21 JUN 2018 18:23:09

11ac VHT80_Ant1_5775



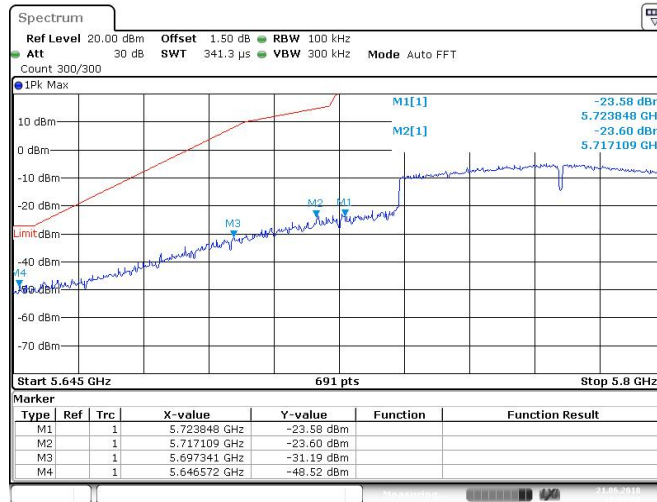
Date: 21 JUN 2018 18:23:09

11ac VHT80_Ant1_5775



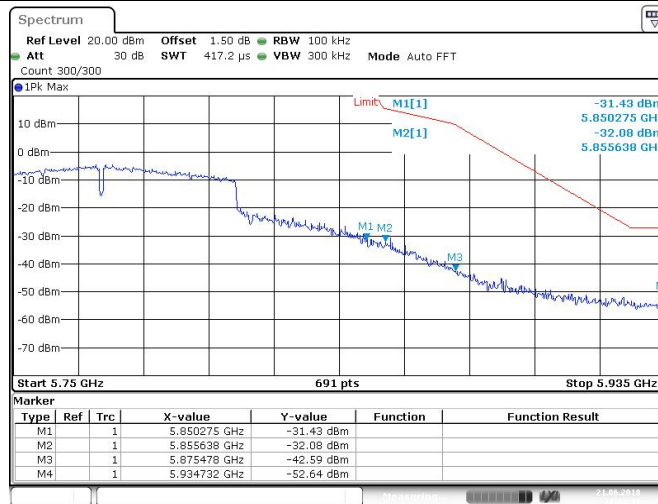
Date: 21 JUN 2018 18:23:09

11ac VHT80_Ant1_5775

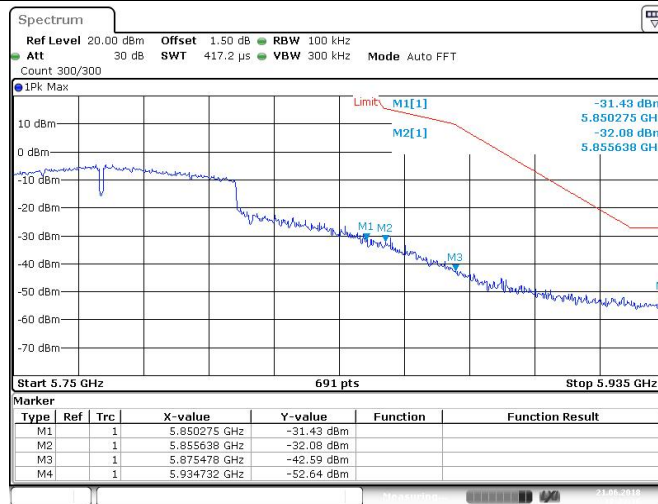


Date: 21 JUN 2018 18:23:09

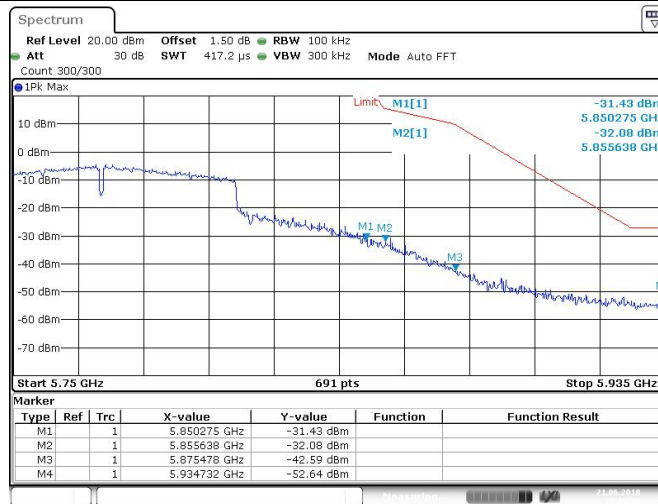
11ac VHT80_Ant1_5775



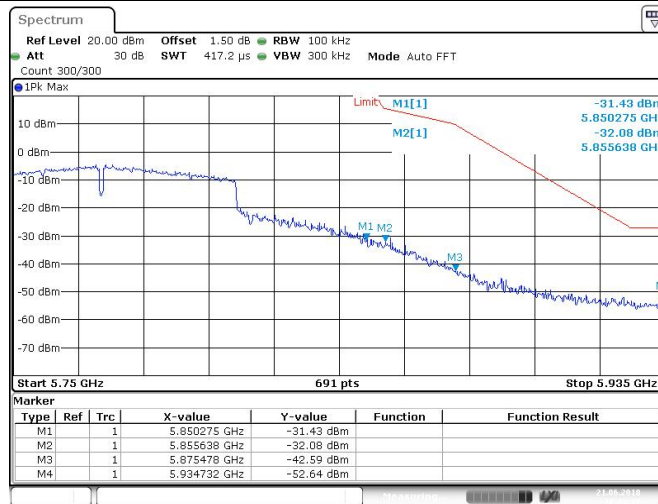
11ac VHT80_Ant1_5775



11ac VHT80_Ant1_5775



11ac VHT80_Ant1_5775

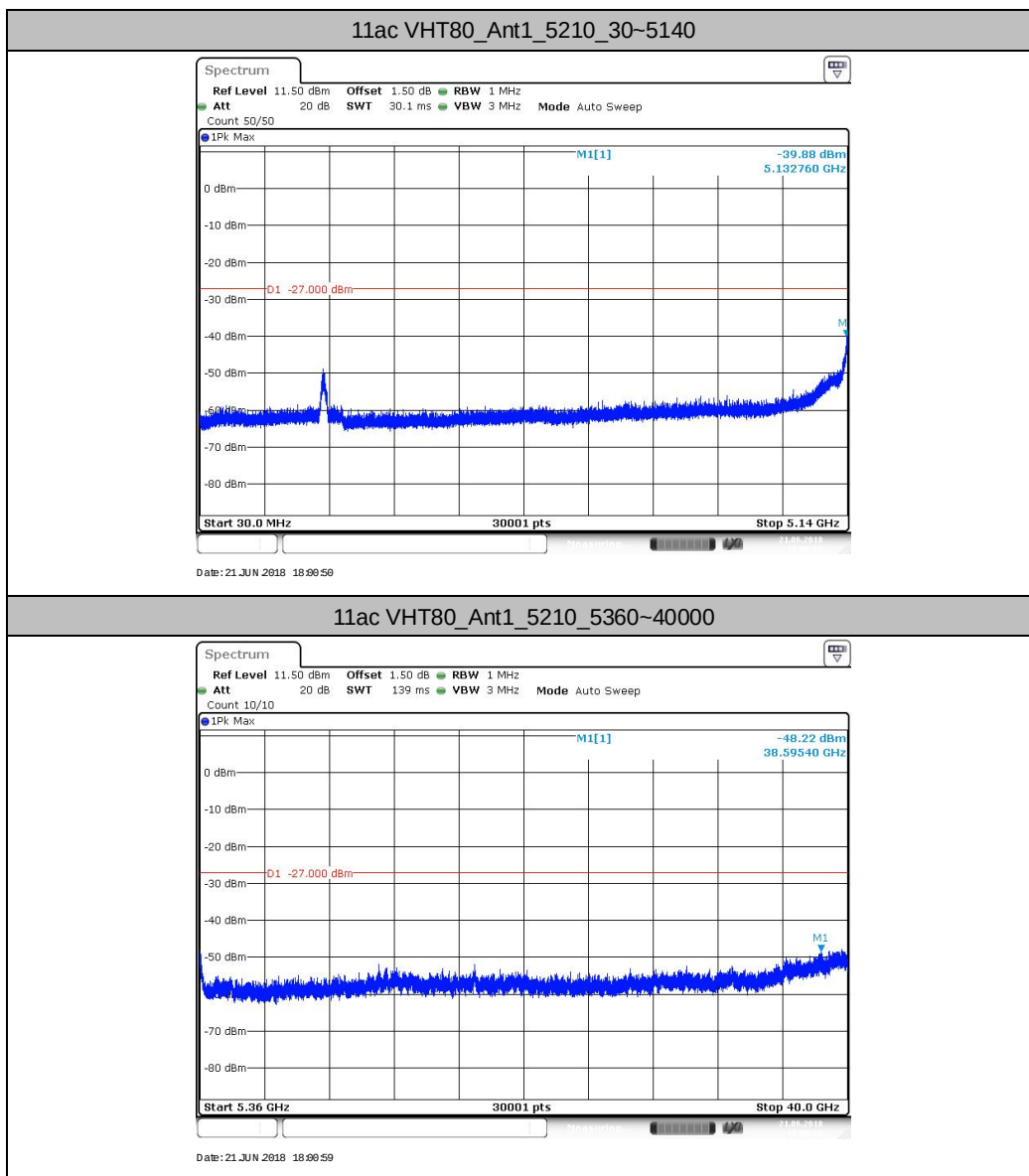


Appendix F7: Conducted Spurious Emission

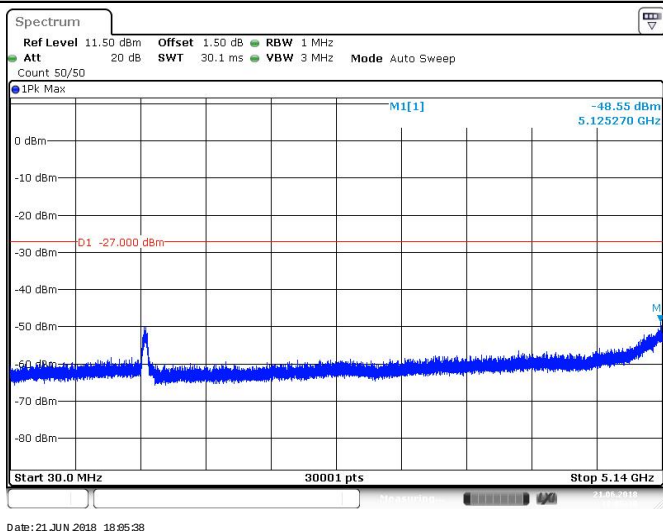
Test Result

TestMode	Antenna	Channel (MHz)	FreqRange (MHz)	Max. Fre (MHz)	Max. Level (dBm)	Limit (dBm)	Verdict
11ac VHT80	Ant1	5210	30~5140	5132.76	-39.88	-27	PASS
		5210	5360~40000	38595.40	-48.22	-27	PASS
		5290	30~5140	5125.27	-48.55	-27	PASS
		5290	5360~40000	5361.70	-32.33	-27	PASS
		5530	30~5460	5454.30	-36.08	-27	PASS
		5530	5735~40000	39767.60	-47.69	-27	PASS
		5610	30~5460	5434.03	-48.91	-27	PASS
		5610	5735~40000	5764.10	-45.22	-27	PASS
		5690	30~5460	5426.43	-51.74	-27	PASS
		5690	5925~40000	17082.50	-42.73	-27	PASS
		5775	30~5650	5649.16	-36.29	-27	PASS
		5775	5925~40000	17313.10	-42.39	-27	PASS

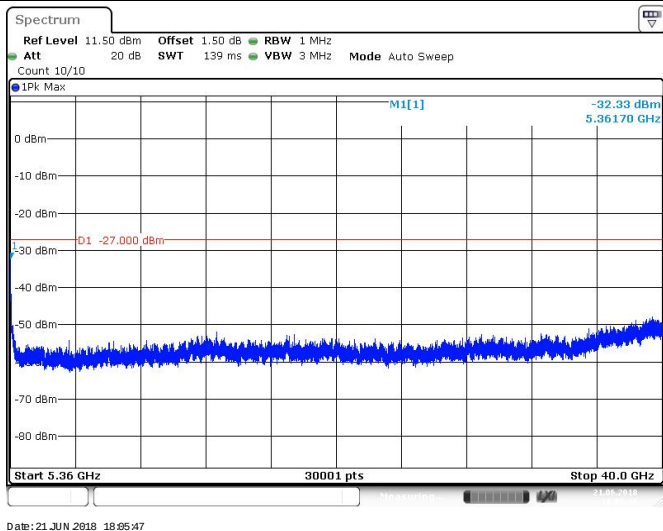
Test Graphs



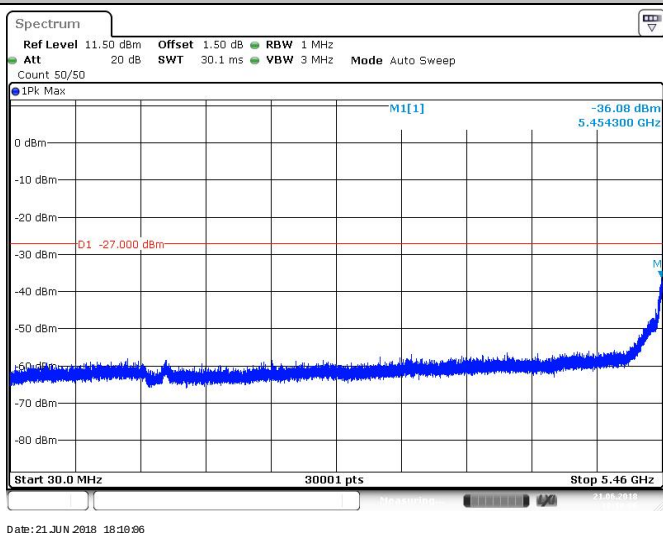
11ac VHT80_Ant1_5290_30~5140



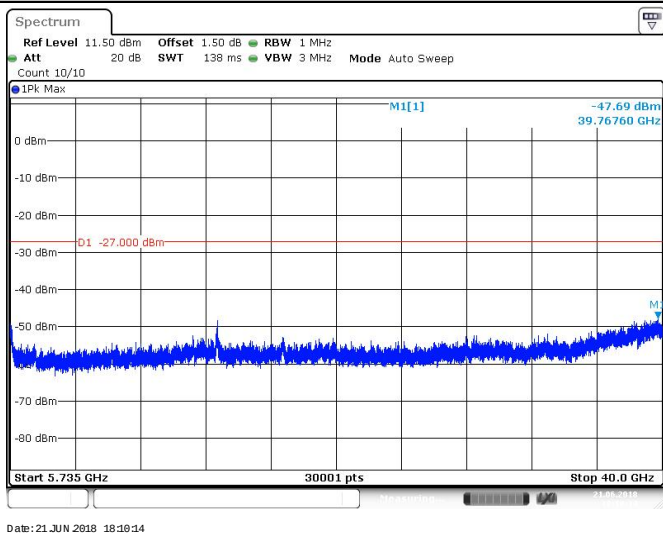
11ac VHT80_Ant1_5290_5360~40000



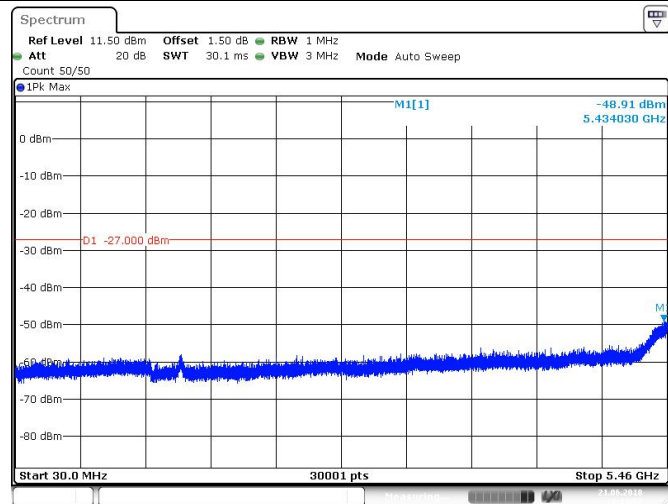
11ac VHT80_Ant1_5530_30~5460



11ac VHT80_Ant1_5530_5735~40000

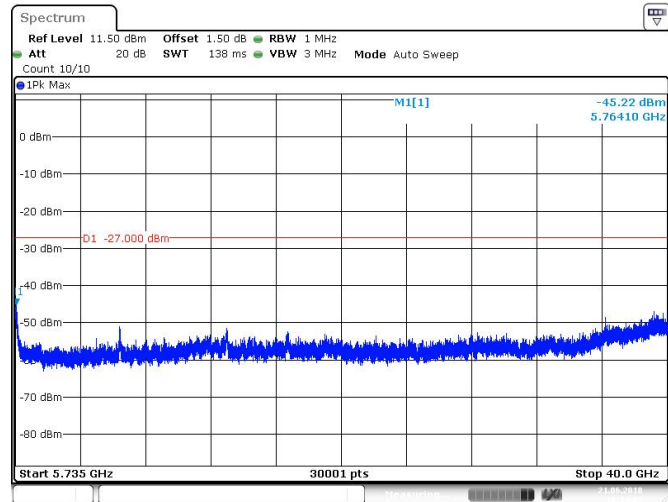


11ac VHT80_Ant1_5610_30~5460



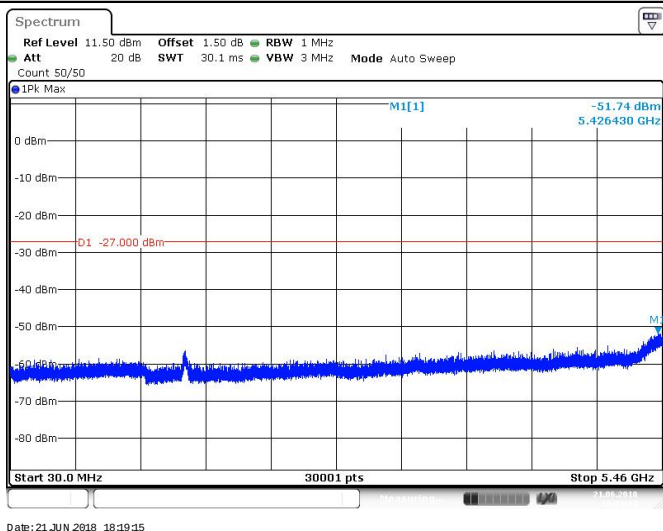
Date: 21 JUN 2018 18:13:57

11ac VHT80_Ant1_5610_5735~40000

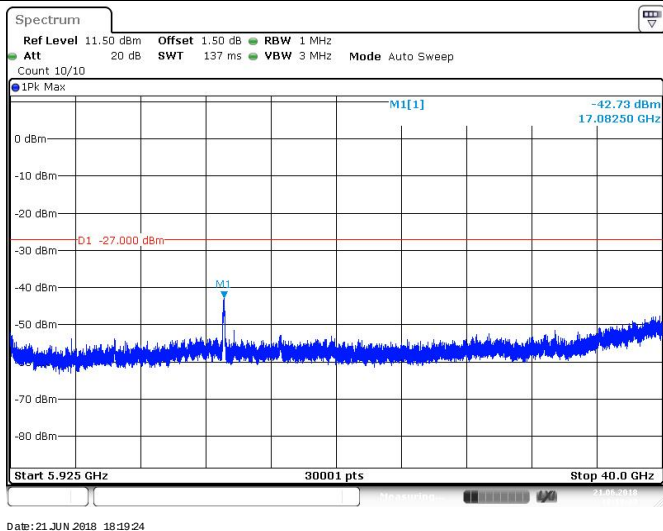


Date: 21 JUN 2018 18:14:05

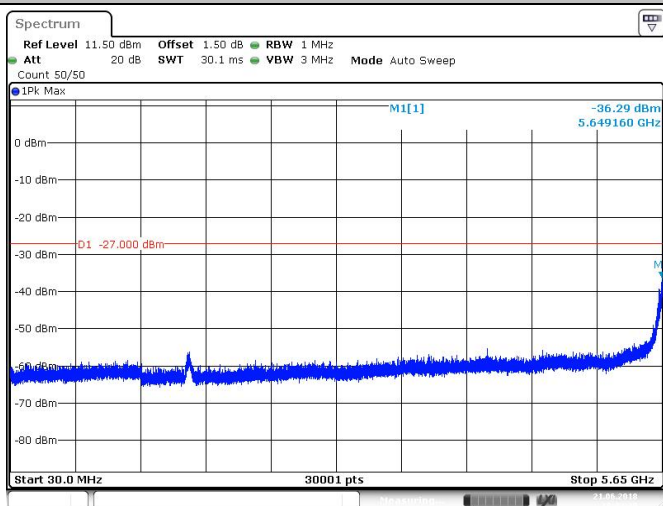
11ac VHT80_Ant1_5690_30~5460



11ac VHT80_Ant1_5690_5925~40000

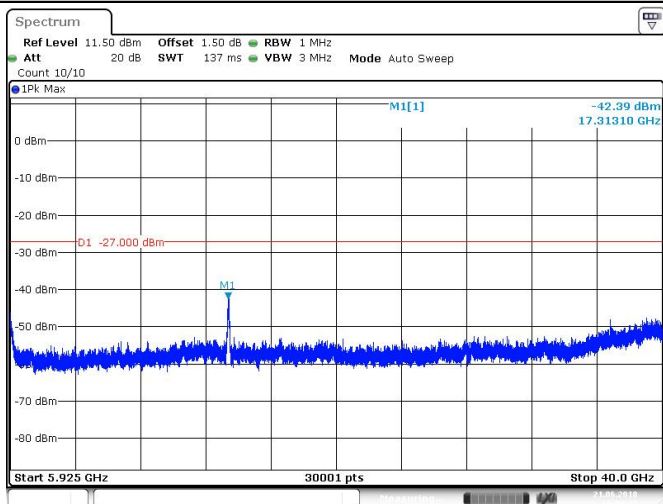


11ac VHT80_Ant1_5775_30~5650



Date: 21 JUN 2018 18:23:29

11ac VHT80_Ant1_5775_5925~40000



Date: 21 JUN 2018 18:23:37

Appendix F8: Frequency Stability

Test Result

Voltage								
TestMod e	Antenn a	Channe l (MHz)	Voltage [Vdc]	Temper ature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11ac VHT80	Ant1	5210	NV	NT	60000	11.516315	20	PASS
		5210	LV	NT	60000	11.516315	20	PASS
		5210	HV	NT	0	0	20	PASS
		5290	NV	NT	60000	11.342155	20	PASS
		5290	LV	NT	0	0	20	PASS
		5290	HV	NT	0	0	20	PASS
		5530	NV	NT	0	0	20	PASS
		5530	LV	NT	0	0	20	PASS
		5530	HV	NT	0	0	20	PASS
		5610	NV	NT	60000	10.695187	20	PASS
		5610	LV	NT	0	0	20	PASS
		5610	HV	NT	0	0	20	PASS
		5690	NV	NT	0	0	20	PASS
		5690	LV	NT	0	0	20	PASS
		5690	HV	NT	0	0	20	PASS
		5775	NV	NT	0	0	20	PASS
		5775	LV	NT	0	0	20	PASS
		5775	HV	NT	0	0	20	PASS

Temperature								
TestMod e	Antenn a	Channe l (MHz)	Voltage [Vdc]	Temper ature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11ac VHT80	Ant1	5210	NV	-5	0	0	20	PASS
		5210	NV	50	60000	11.516315	20	PASS
		5290	NV	-5	0	0	20	PASS
		5290	NV	50	60000	11.342155	20	PASS
		5530	NV	-5	0	0	20	PASS
		5530	NV	50	0	0	20	PASS
		5610	NV	-5	60000	10.695187	20	PASS
		5610	NV	50	0	0	20	PASS
		5690	NV	-5	0	0	20	PASS
		5690	NV	50	60000	10.544815	20	PASS
		5775	NV	-5	0	0	20	PASS
		5775	NV	50	0	0	20	PASS

Appendix F9: Duty Cycle

Test Result

TestMode	Antenna	Channel (MHz)	Duty Cycle [%]
11ac VHT80	Ant1	5210	100
		5290	100
		5530	100
		5610	100
		5690	100
		5775	100

Test Graphs

