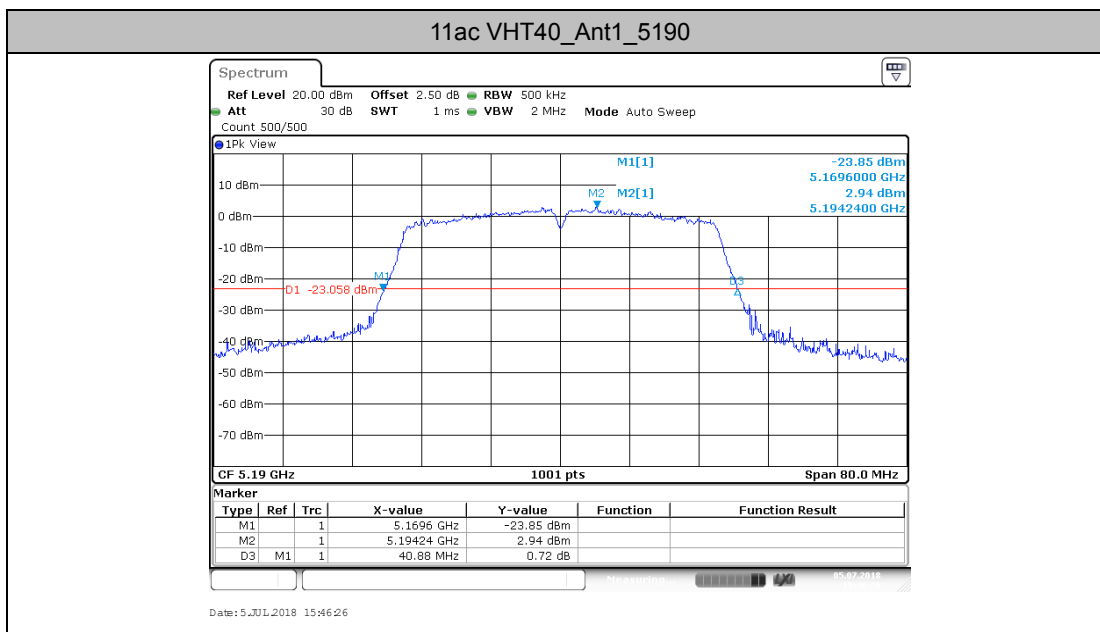


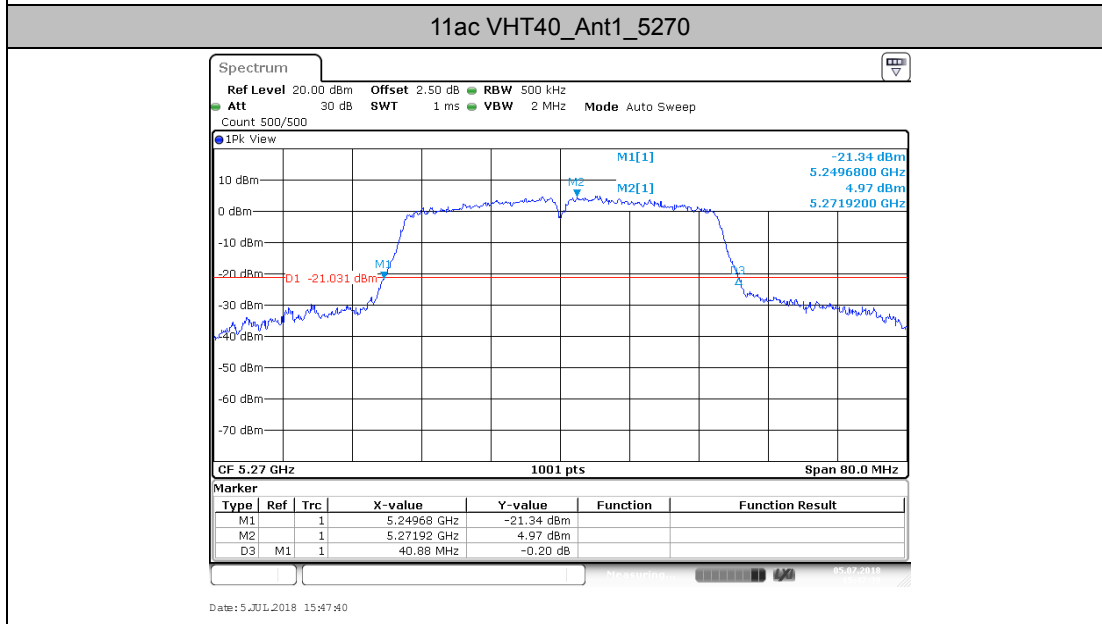
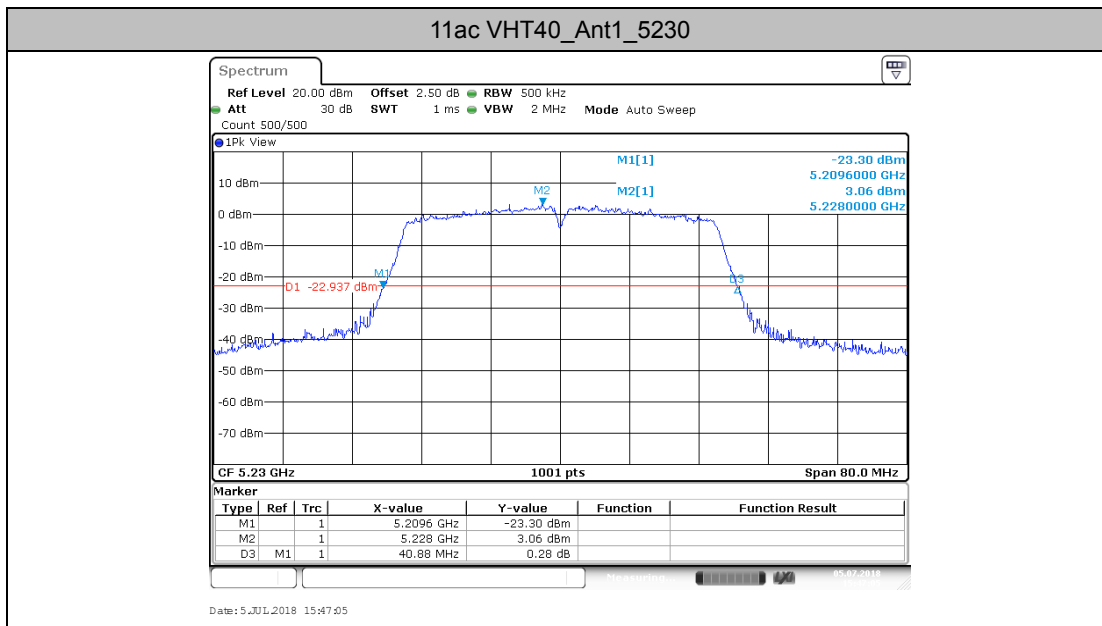
Appendix C1: Emission Bandwidth

Test Result

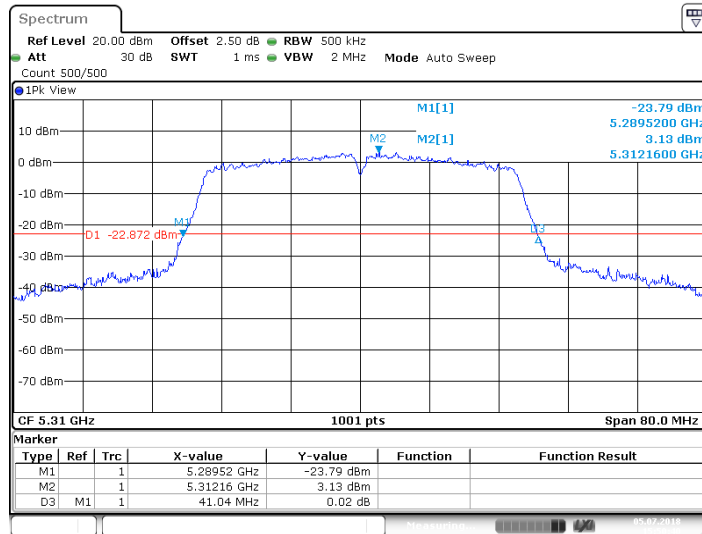
TestMode	Antenna	Channel (MHz)	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11ac VHT40	Ant1	5190	40.880	5169.600	5210.480	---	PASS
		5230	40.880	5209.600	5250.480	---	PASS
		5270	40.880	5249.680	5290.560	---	PASS
		5310	41.040	5289.520	5330.560	---	PASS
		5510	40.960	5489.440	5530.400	---	PASS
		5550	41.040	5529.520	5570.560	---	PASS
		5670	41.040	5649.680	5690.720	---	PASS
		5710	41.200	5689.680	5730.880	---	PASS
		5755	40.960	5734.600	5775.560	---	PASS
5795	41.200	5774.440	5815.640	---	PASS		

Test Graphs

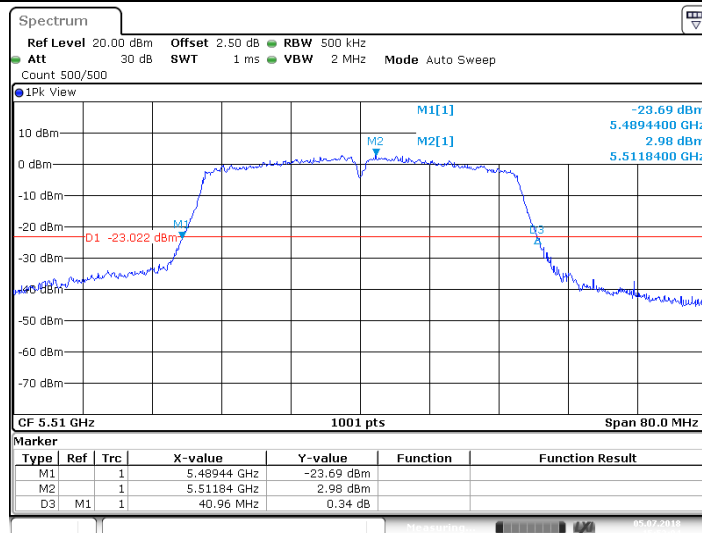




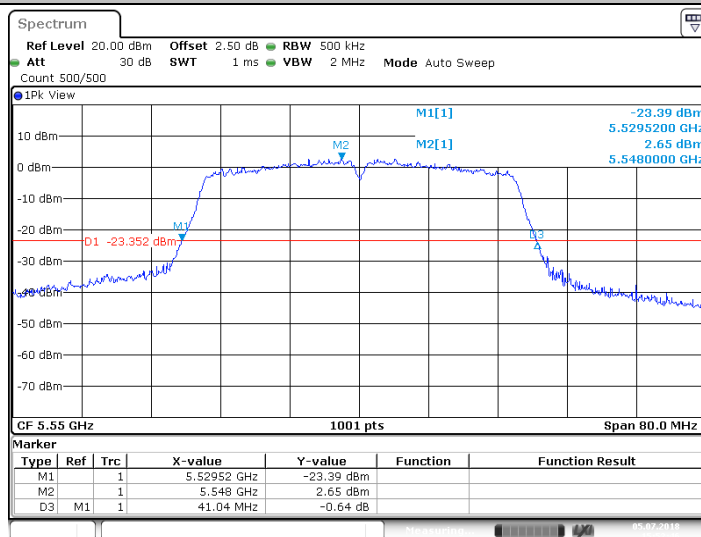
11ac VHT40_Ant1_5310



11ac VHT40_Ant1_5510

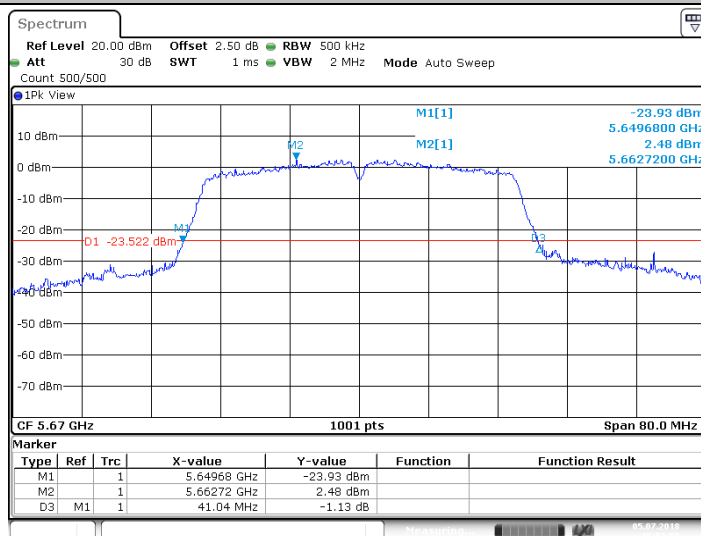


11ac VHT40_Ant1_5550



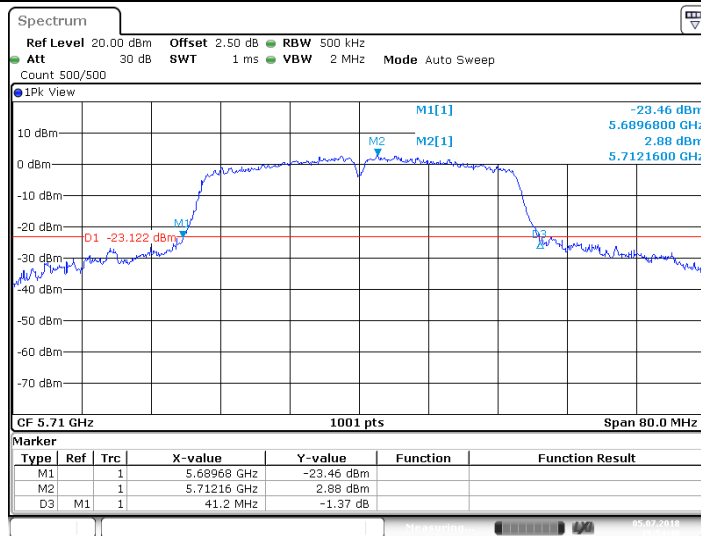
Date: 5 JUL 2018 15:52:46

11ac VHT40_Ant1_5670



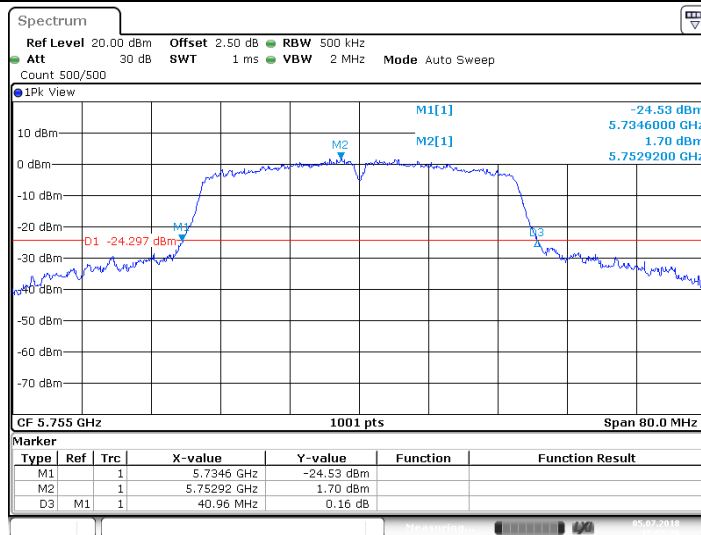
Date: 5 JUL 2018 15:53:55

11ac VHT40_Ant1_5710



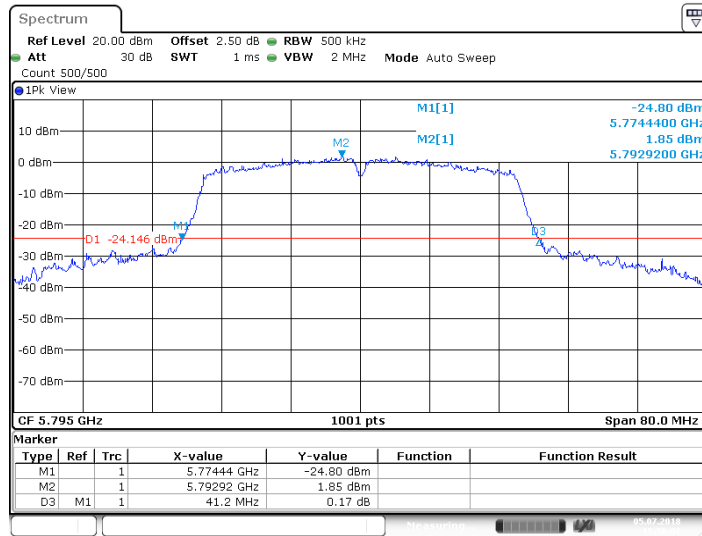
Date: 5 JUL 2018 15:54:40

11ac VHT40_Ant1_5755



Date: 5 JUL 2018 15:55:27

11ac VHT40_Ant1_5795



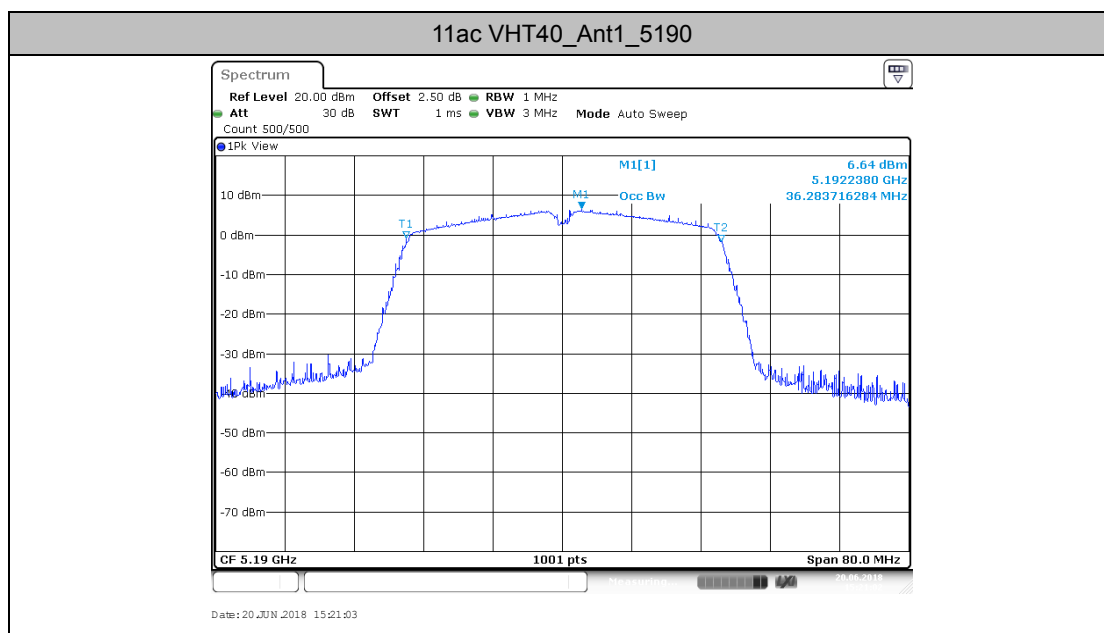
Date: 5 JUL 2018 15:56:08

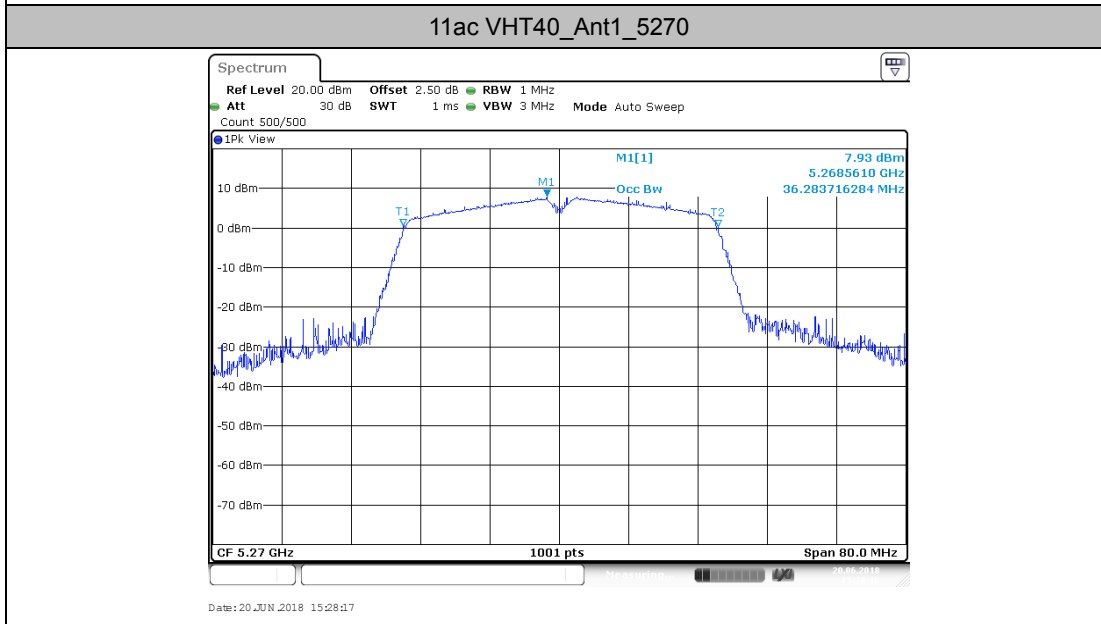
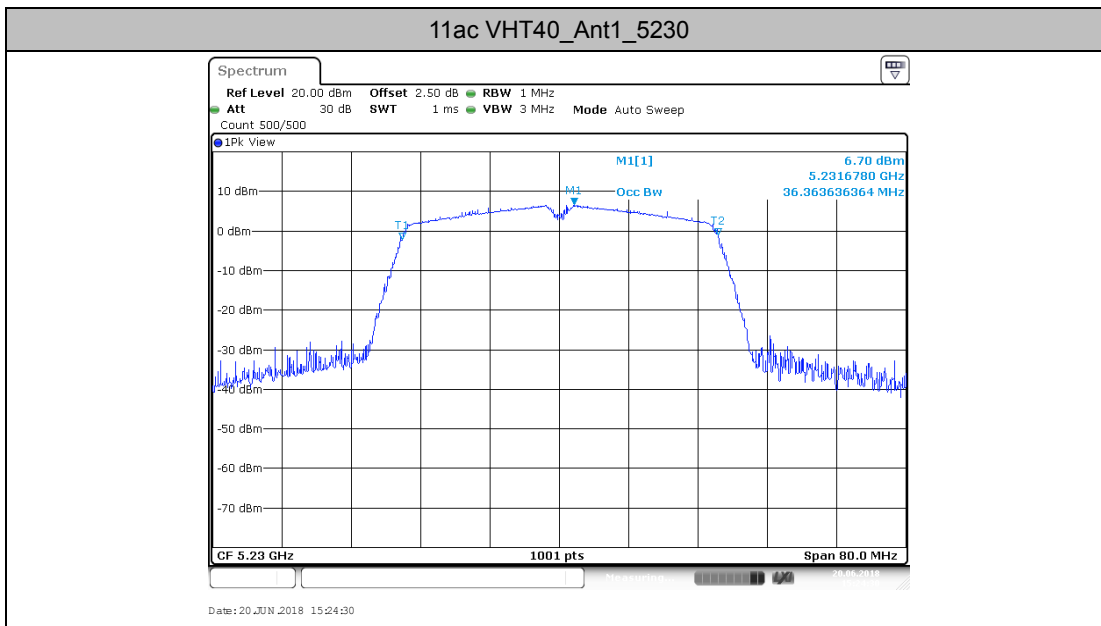
Appendix C2: Occupied Channel (MHz) bandwidth

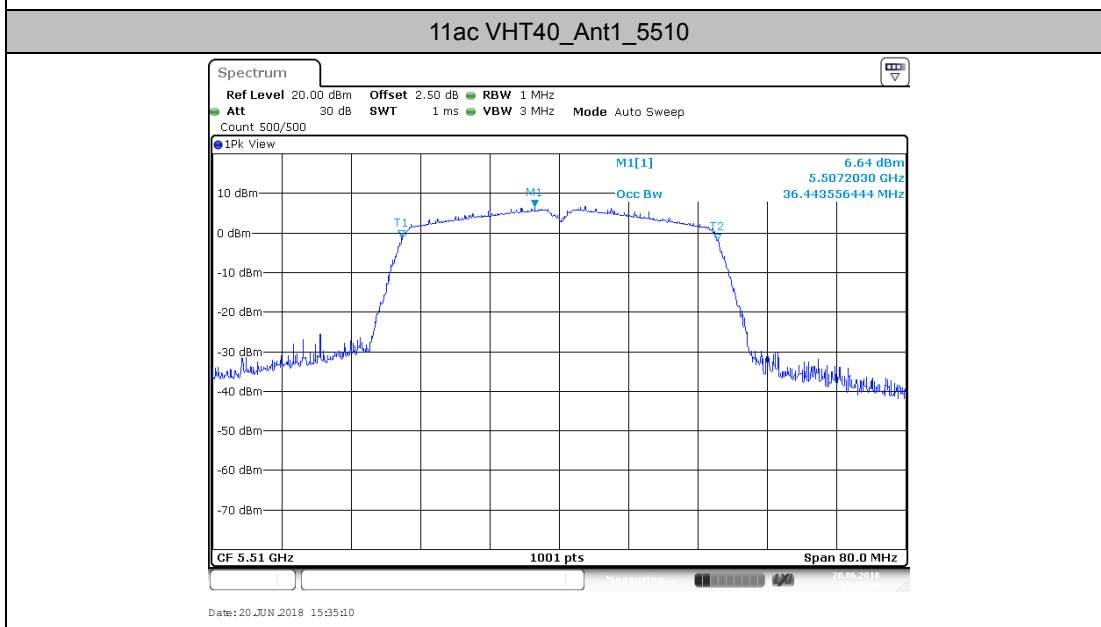
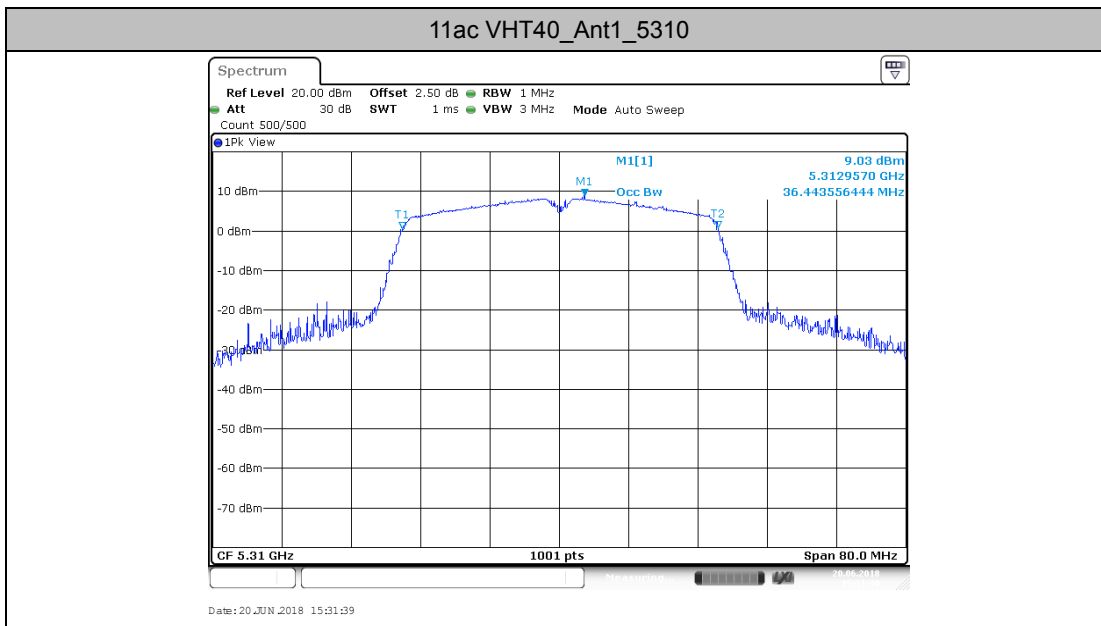
Test Result

TestMode	Antenna	Channel (MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11ac VHT40	Ant1	5190	36.284	0.000	0.000	---	PASS
		5230	36.364	0.000	0.000	---	PASS
		5270	36.284	0.000	0.000	---	PASS
		5310	36.444	0.000	0.000	---	PASS
		5510	36.444	0.000	0.000	---	PASS
		5550	36.523	0.000	0.000	---	PASS
		5670	37.003	0.000	0.000	---	PASS
		5710	38.761	0.000	0.000	---	PASS
		5755	39.481	0.000	0.000	---	PASS
		5795	38.122	0.000	0.000	---	PASS

Test Graphs

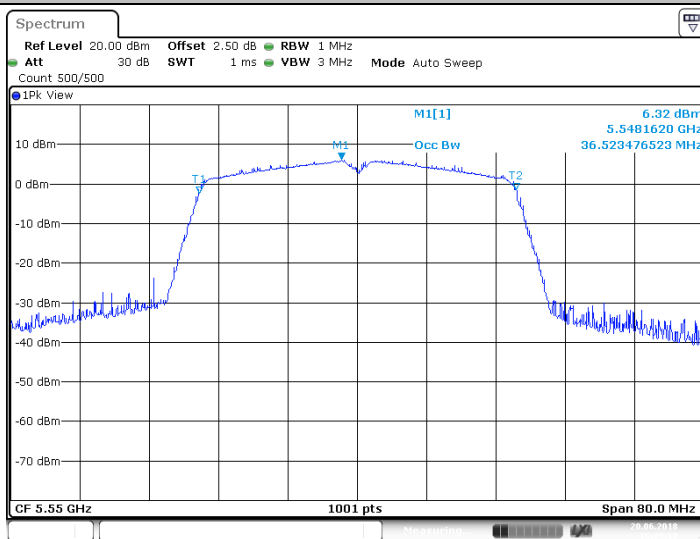






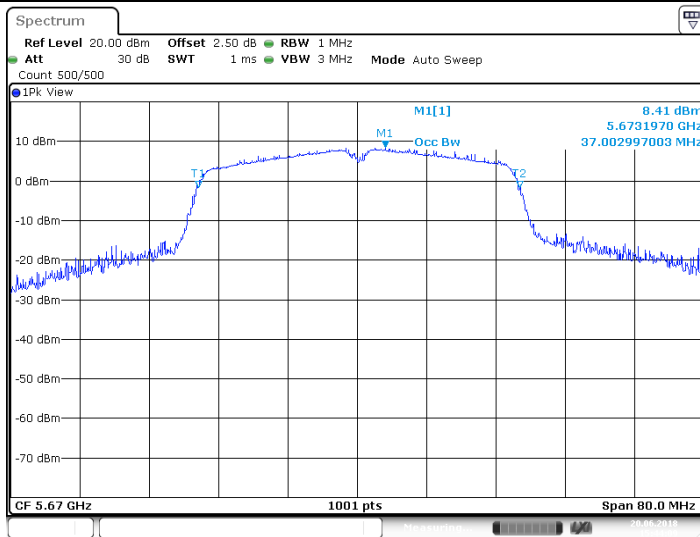


11ac VHT40_Ant1_5550



Date: 20 JUN 2018 15:39:10

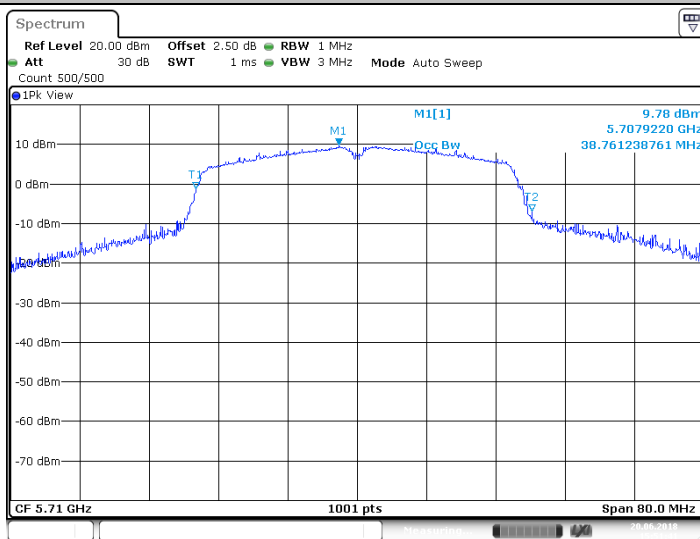
11ac VHT40_Ant1_5670



Date: 20 JUN 2018 15:44:10

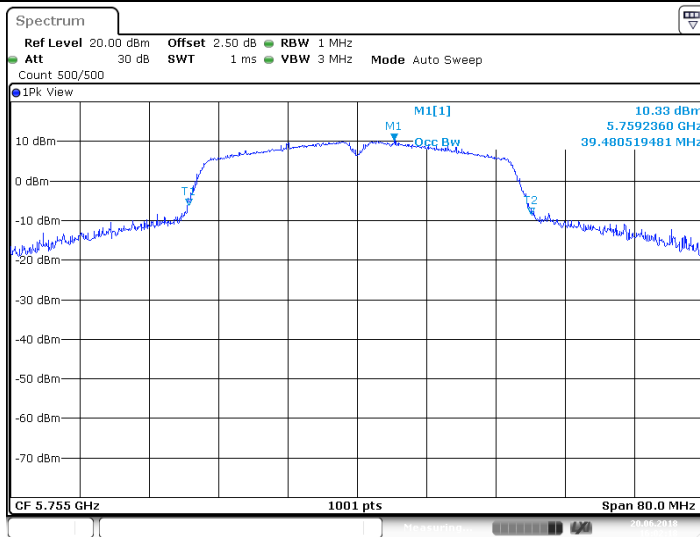


11ac VHT40_Ant1_5710



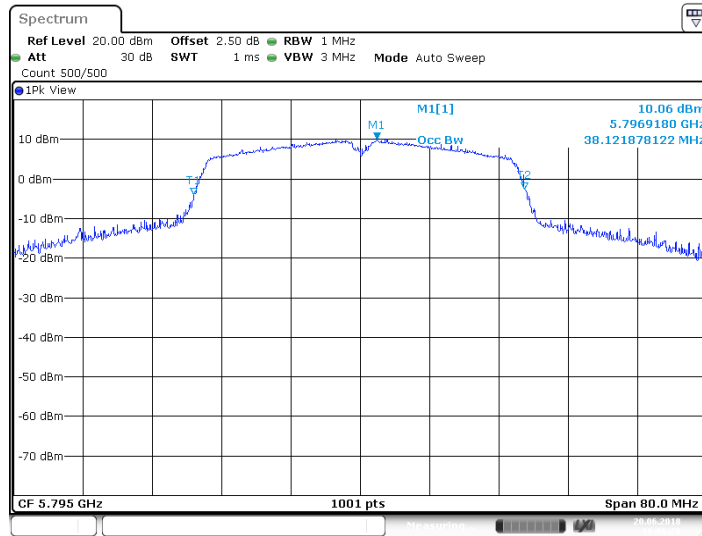
Date: 20 JUN 2018 15:51:41

11ac VHT40_Ant1_5755



Date: 20 JUN 2018 16:02:19

11ac VHT40_Ant1_5795



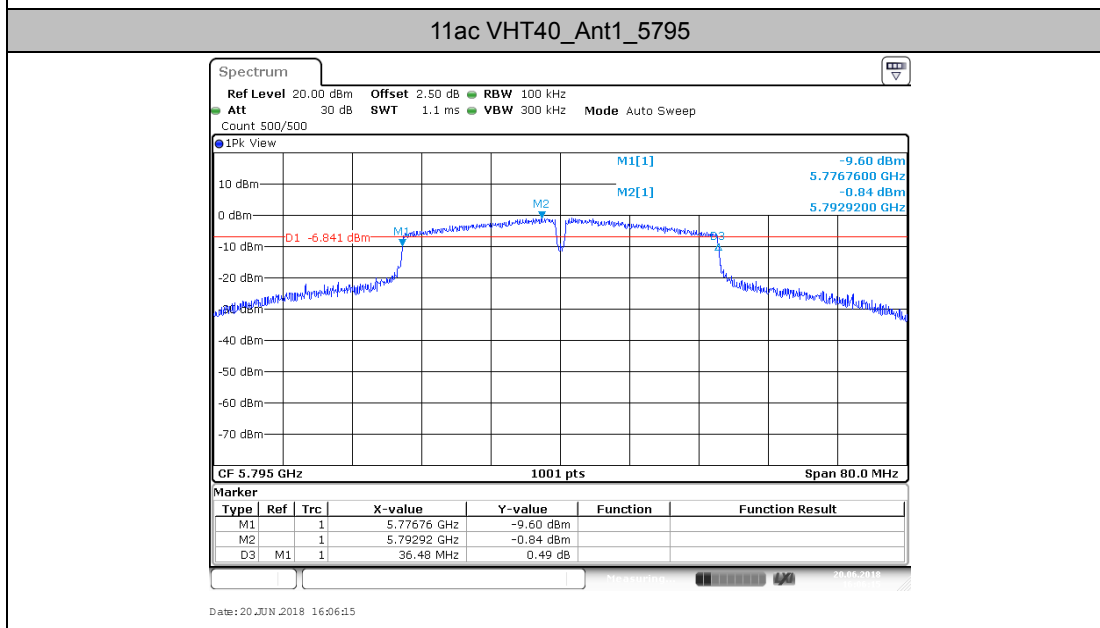
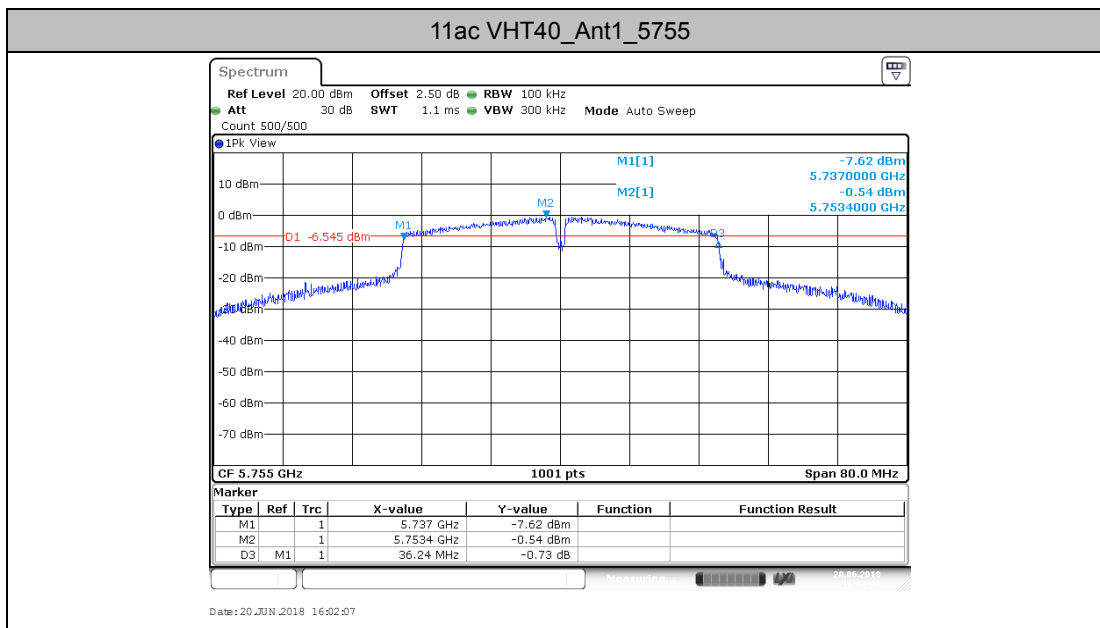
Date: 20 JUN 2018 16:06:26

Appendix C3: Min emission bandwidth

Test Result

TestMode	Antenna	Channel (MHz)	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11ac VHT40	Ant1	5755	36.240	5737.000	5773.240	0.5	PASS
		5795	36.480	5776.760	5813.240	0.5	PASS

Test Graphs



Appendix C4: Maximum conducted output power

Test Result

TestMode	Antenna	Channel (MHz)	Result (dBm)	Limit (dBm)	Verdict
11ac VHT40	Ant1	5190	13.81	23.98	PASS
		5230	13.77	23.98	PASS
		5270	13.57	23.98	PASS
		5310	13.59	23.98	PASS
		5510	13.72	23.98	PASS
		5550	13.95	23.98	PASS
		5670	13.84	23.98	PASS
		5710	13.66	23.98	PASS
		5755	13.91	30	PASS
		5795	13.85	30	PASS

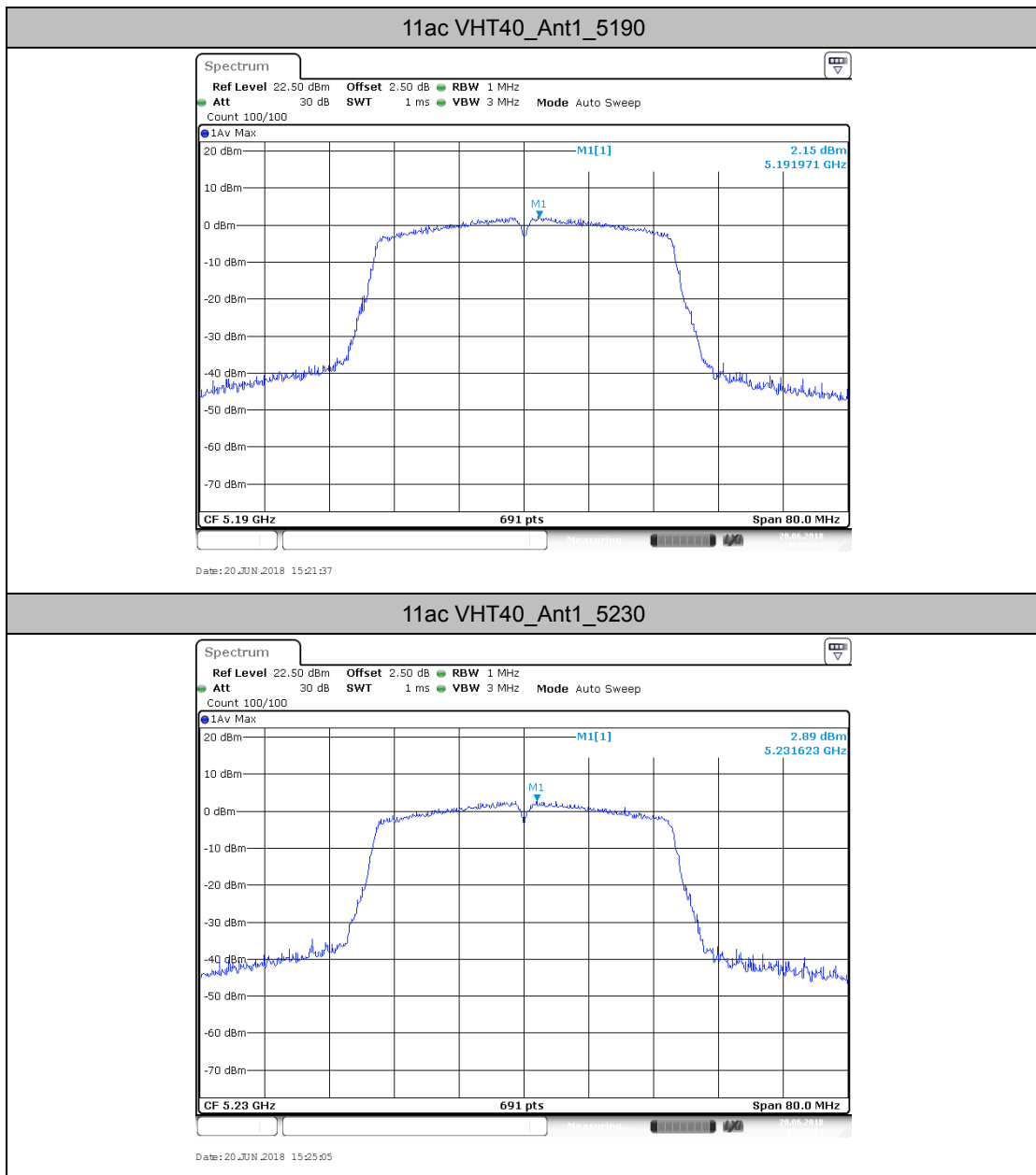


Appendix C5: Maximum power spectral density

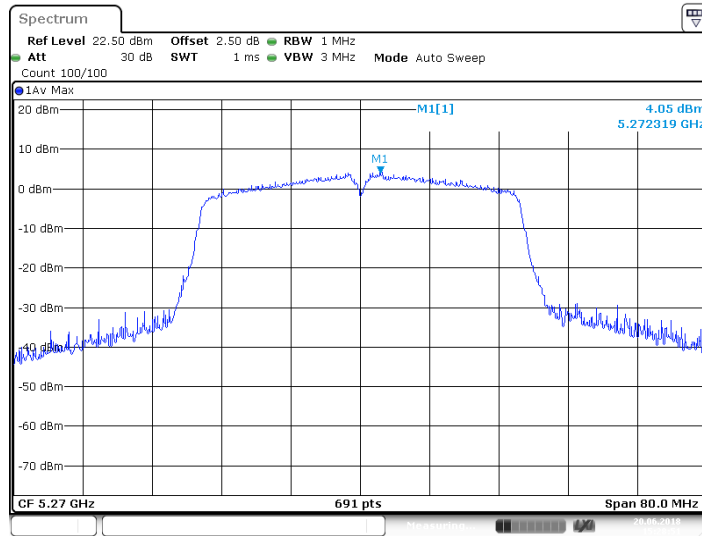
Test Result

TestMode	Antenna	Channel (MHz)	Result (dBm)	Limit (dBm)	Verdict
11ac VHT40	Ant1	5190	2.15	11	PASS
		5230	2.89	11	PASS
		5270	4.05	11	PASS
		5310	4.62	11	PASS
		5510	2.76	11	PASS
		5550	2.42	11	PASS
		5670	4.77	11	PASS
		5755	5.83	30	PASS
		5795	5.58	30	PASS

Test Graphs

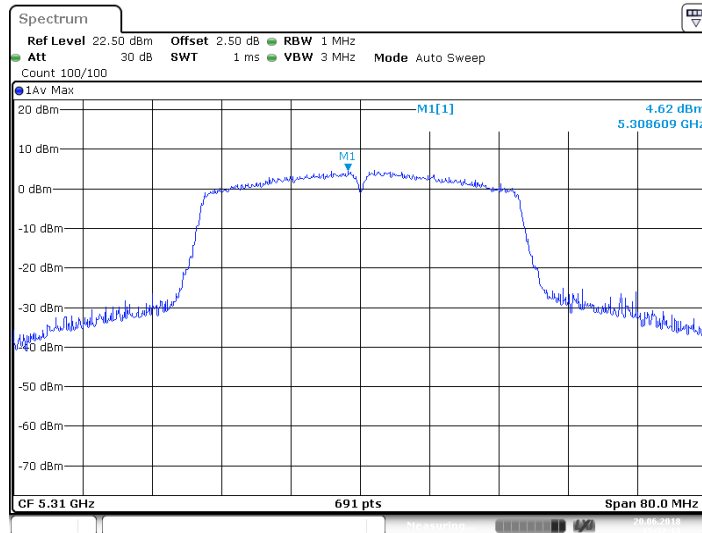


11ac VHT40_Ant1_5270



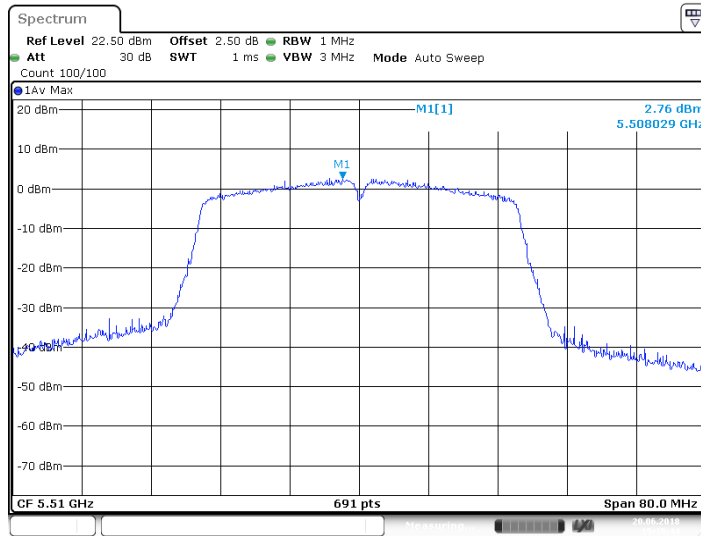
Date: 20 JUN 2018 15:28:51

11ac VHT40_Ant1_5310



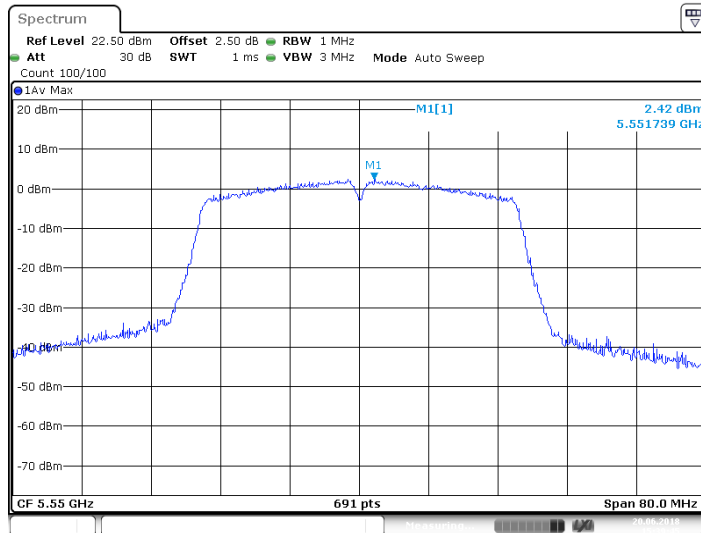
Date: 20 JUN 2018 15:32:14

11ac VHT40_Ant1_5510



Date: 20 JUN 2018 15:35:44

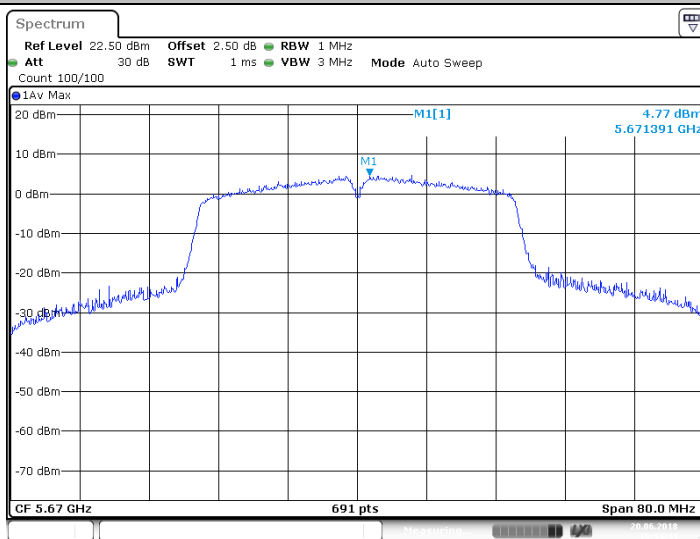
11ac VHT40_Ant1_5550



Date: 20 JUN 2018 15:39:45

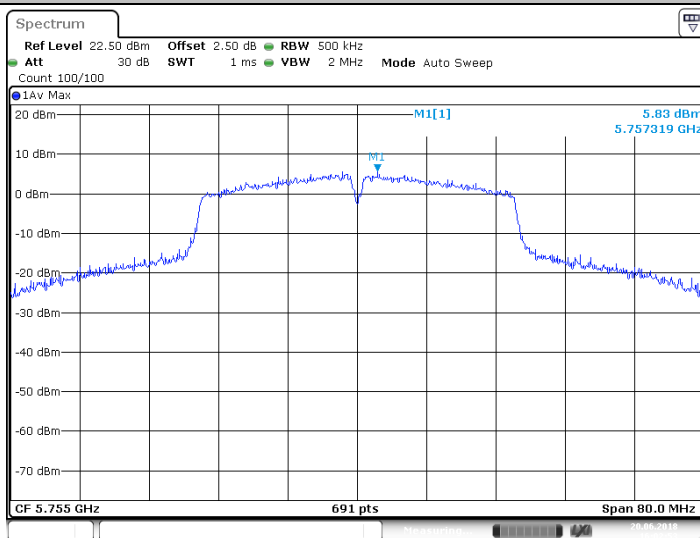


11ac VHT40_Ant1_5670



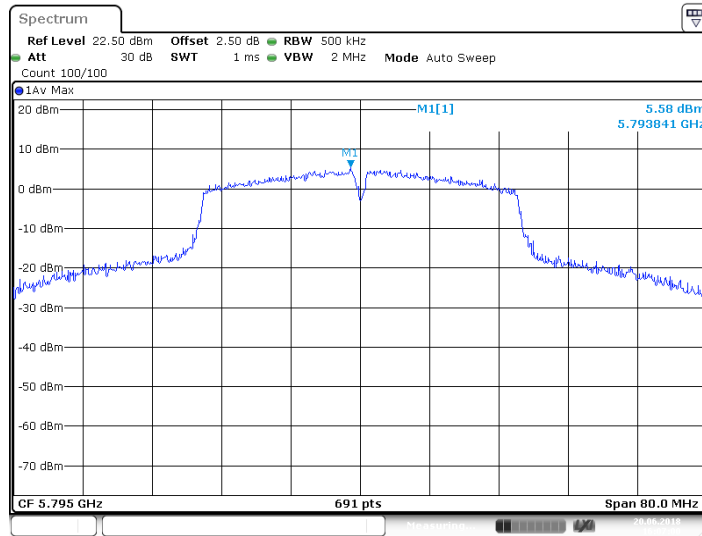
Date: 20 JUN 2018 15:44:44

11ac VHT40_Ant1_5755



Date: 20 JUN 2018 16:02:53

11ac VHT40_Ant1_5795



Date: 20 JUN 2018 16:07:01

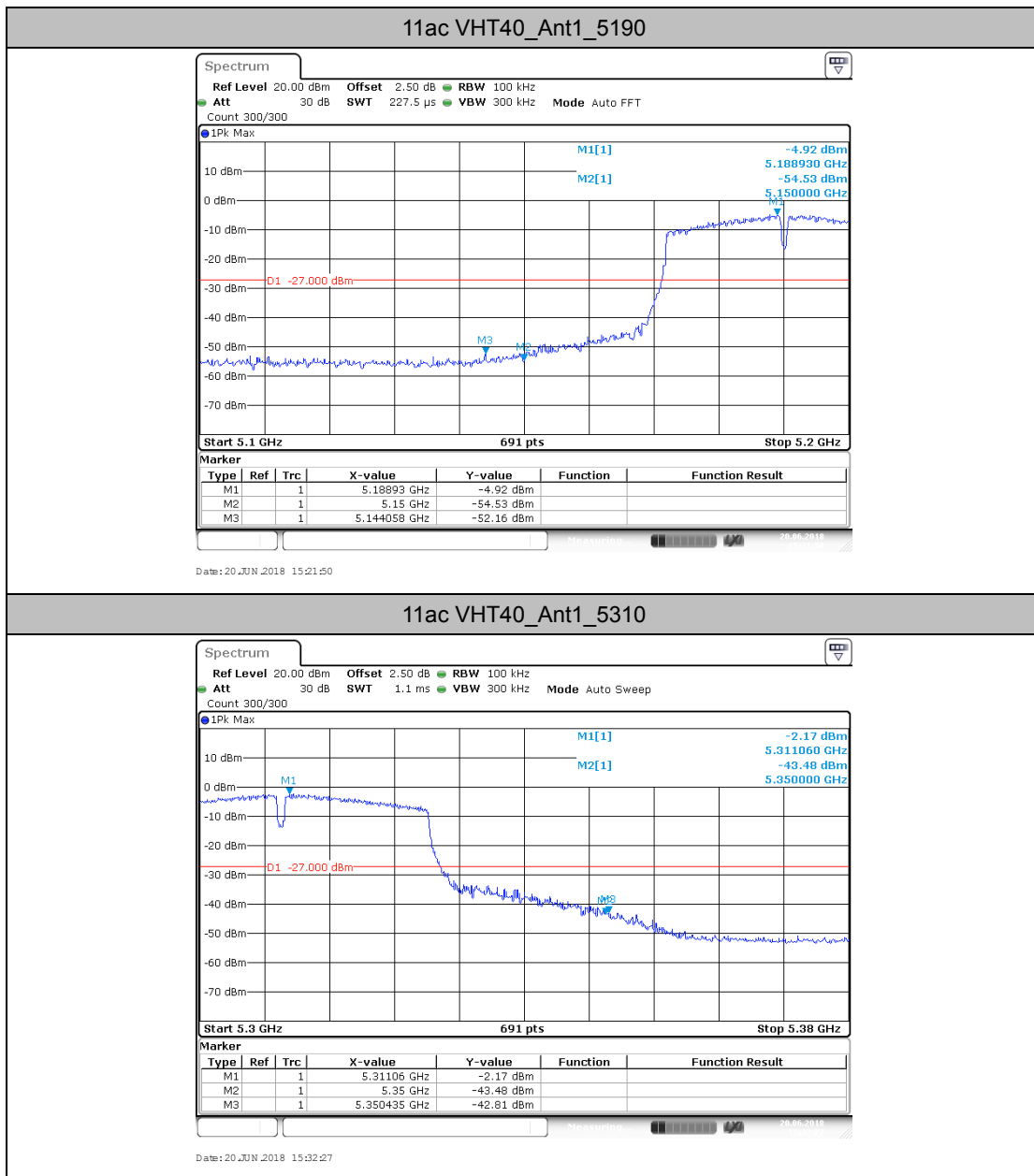
Appendix C6: Band edge measurements

Test Result

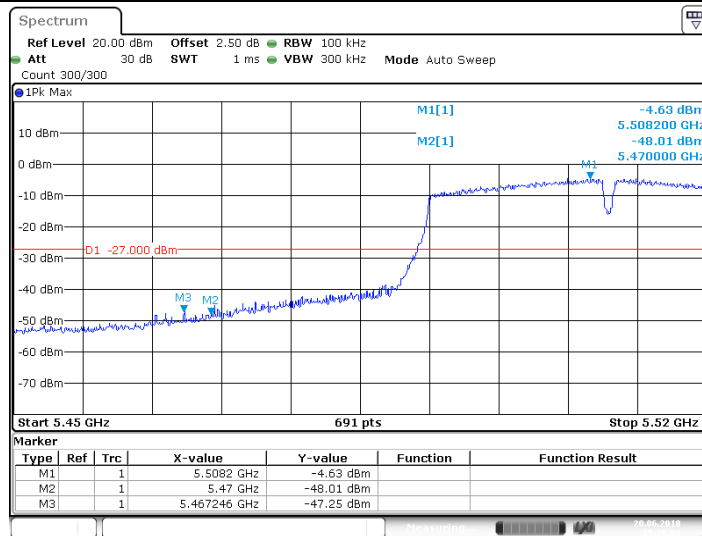
TestMode	Antenna	ChName	Channel (MHz)	Result (dBm)	Limit (dBm)	Verdict
11ac VHT40	Ant1	Low	5190	-52.16	-27	PASS
		High	5310	-42.81	-27	PASS
		Low	5510	-47.25	-27	PASS
		High	5670	-44.69	-27	PASS

TestMode	Antenna	ChName	Channel (MHz)	FreqRange (MHz)	Result (dBm)	Limit (dBm)	Verdict
11ac VHT40	Ant1	Low	5755	5650~5700	-44.7	7.38	PASS
		Low	5755	5700~5720	-27.94	15.58	PASS
		Low	5755	5720~5725	-24.09	26.16	PASS
		Low	5755	5780~5650	-53	-27	PASS
		High	5795	5850~5855	-45.13	16.39	PASS
		High	5795	5855~5875	-49.35	10.10	PASS
		High	5795	5875~5925	-51.96	2.71	PASS
		High	5795	5925~5935	-53.11	-27	PASS

Test Graphs

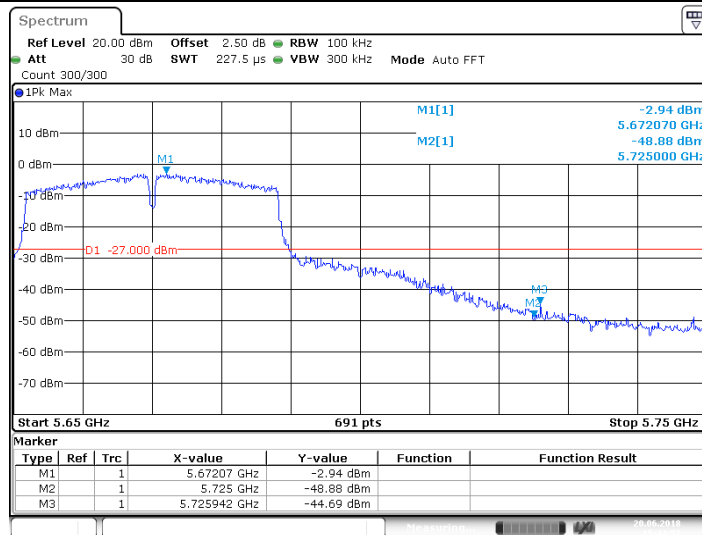


11ac VHT40_Ant1_5510

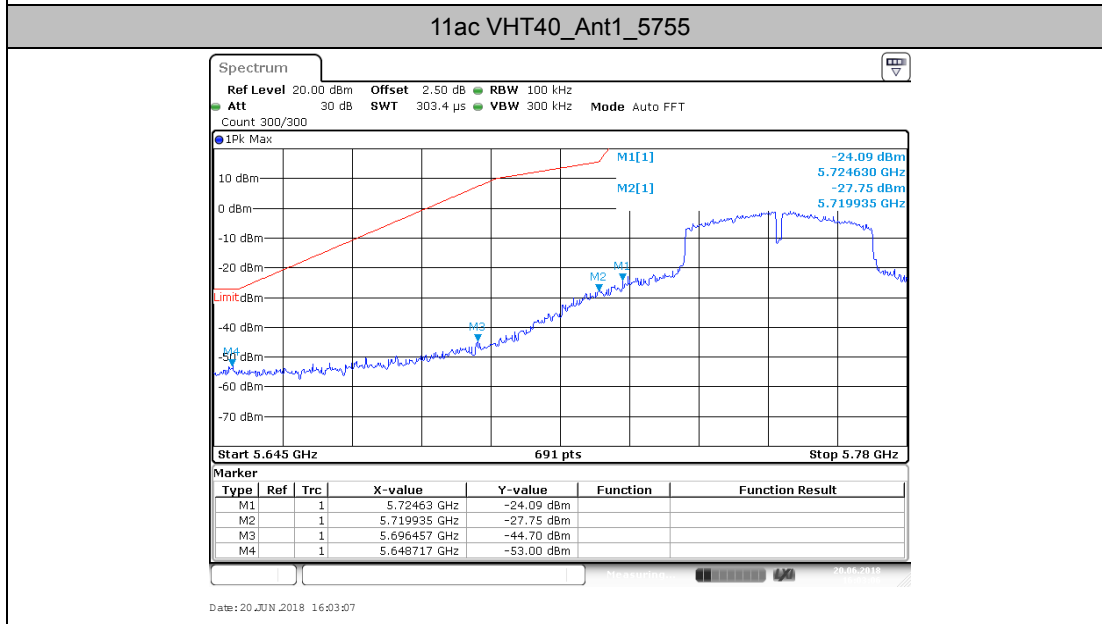
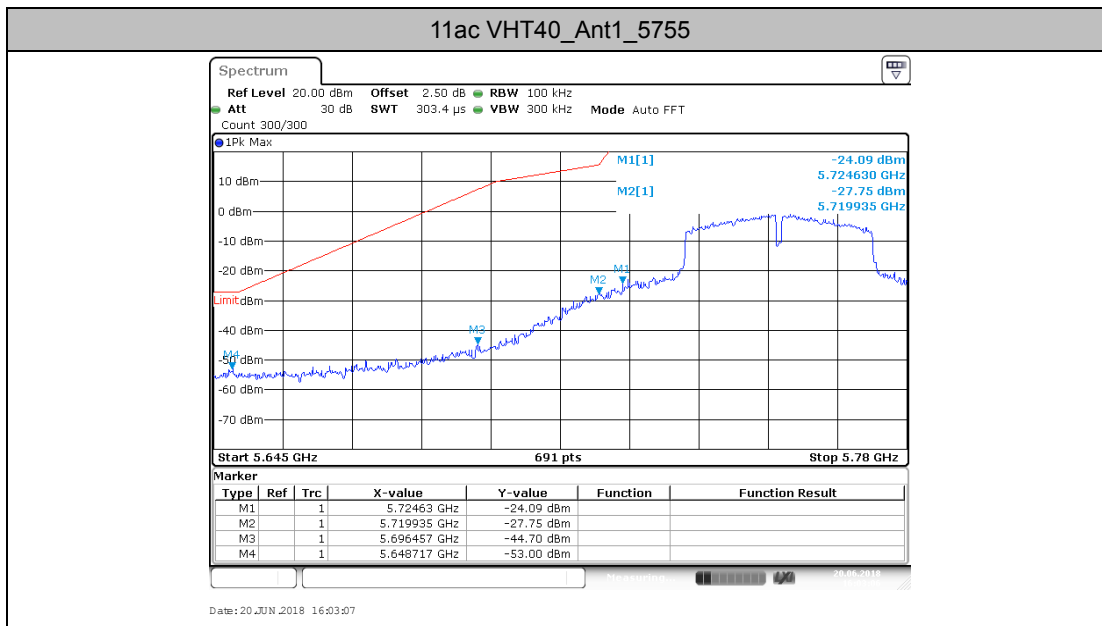


Date: 20 JUN 2018 15:35:57

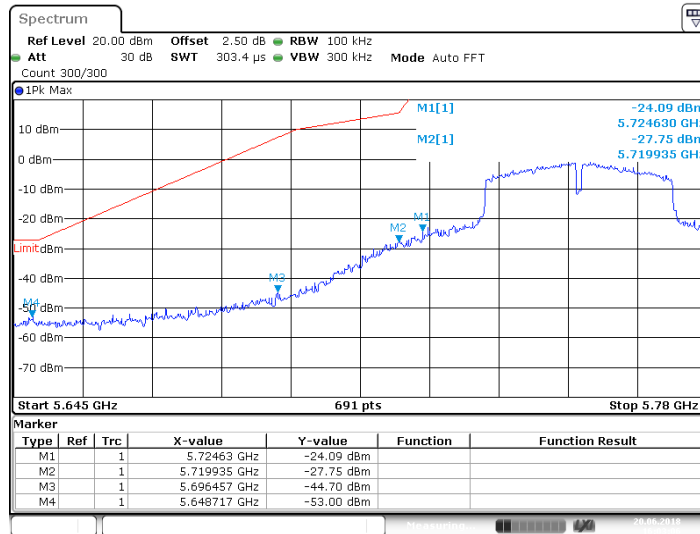
11ac VHT40_Ant1_5670



Date: 20 JUN 2018 15:44:58

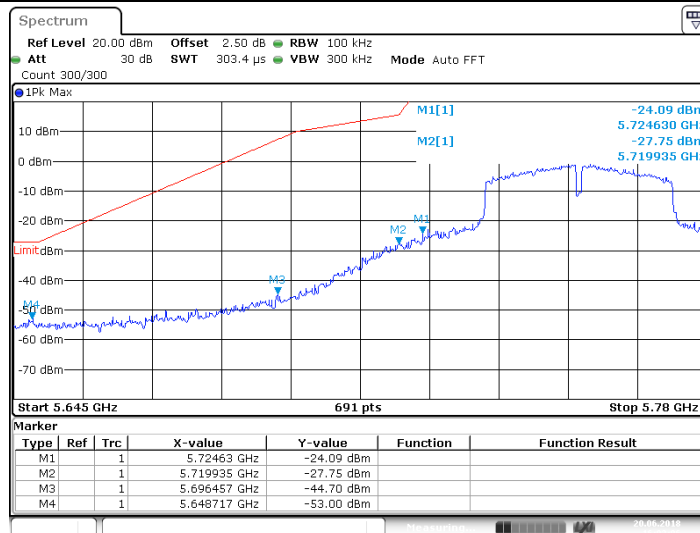


11ac VHT40_Ant1_5755



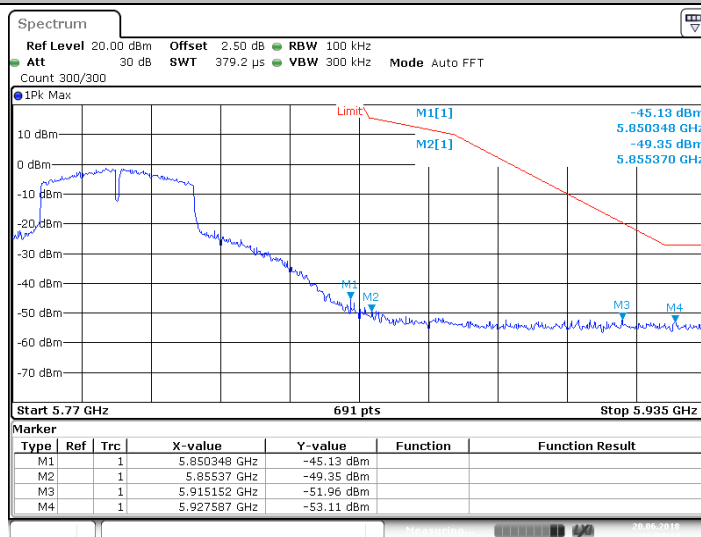
Date: 20 JUN 2018 16:03:07

11ac VHT40_Ant1_5755



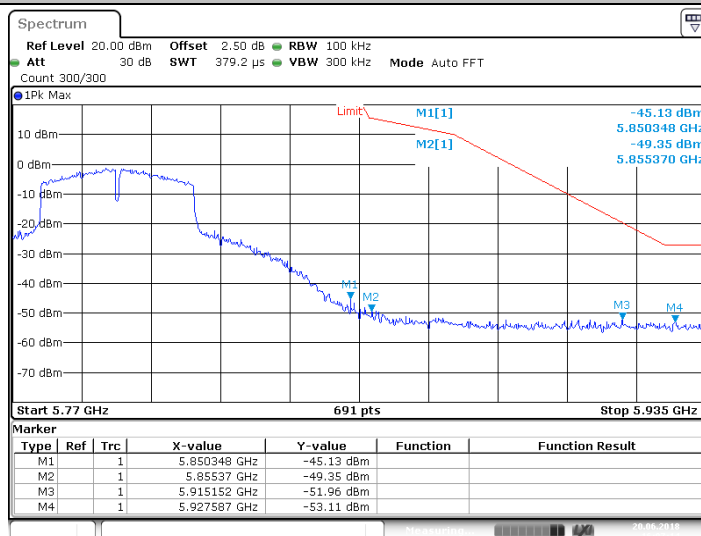
Date: 20 JUN 2018 16:03:07

11ac VHT40_Ant1_5795



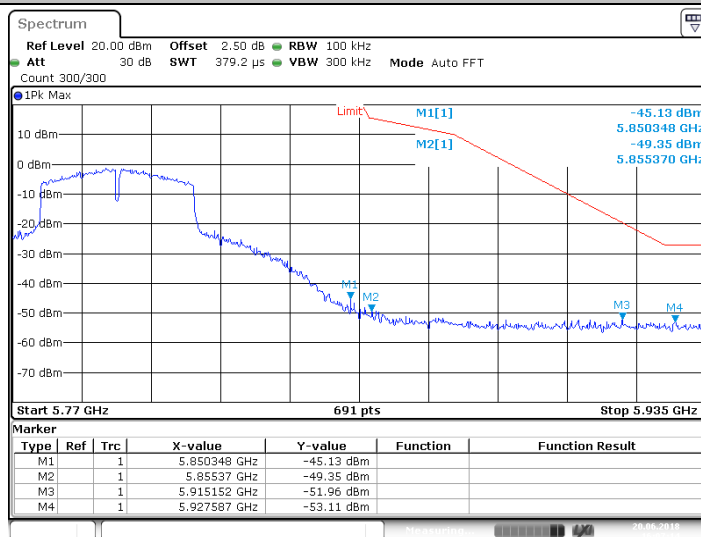
Date: 20 JUN 2018 16:07:14

11ac VHT40_Ant1_5795



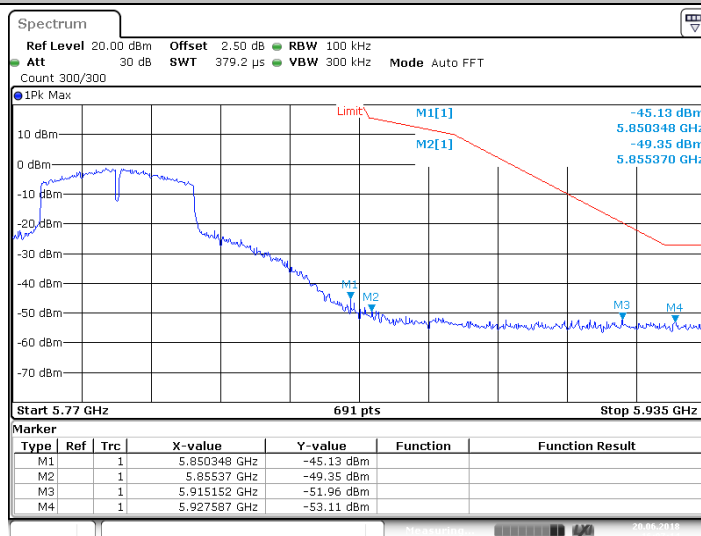
Date: 20 JUN 2018 16:07:14

11ac VHT40_Ant1_5795



Date: 20 JUN 2018 16:07:14

11ac VHT40_Ant1_5795



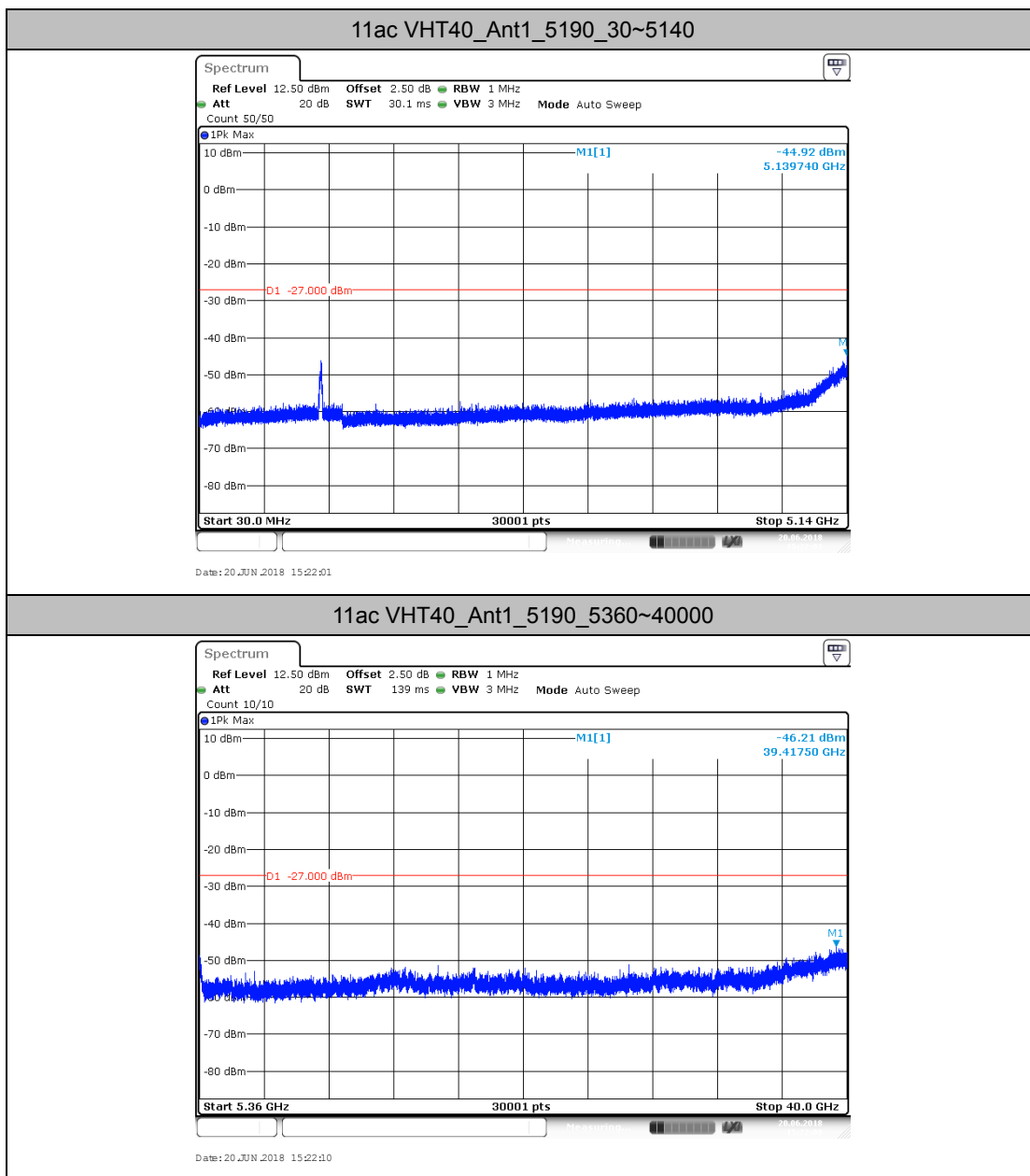
Date: 20 JUN 2018 16:07:14

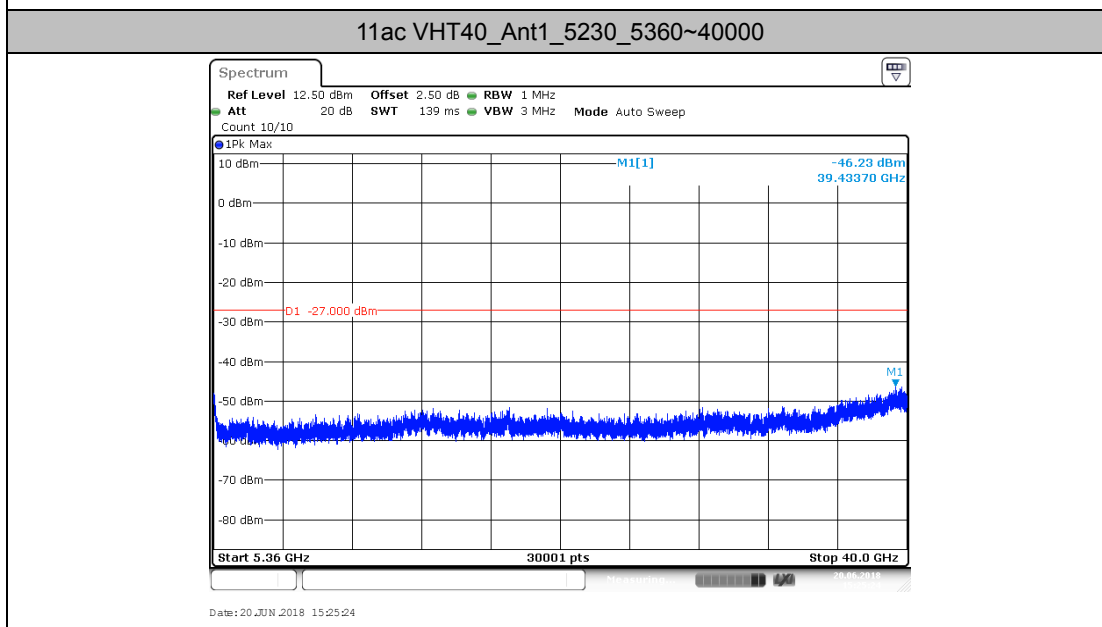
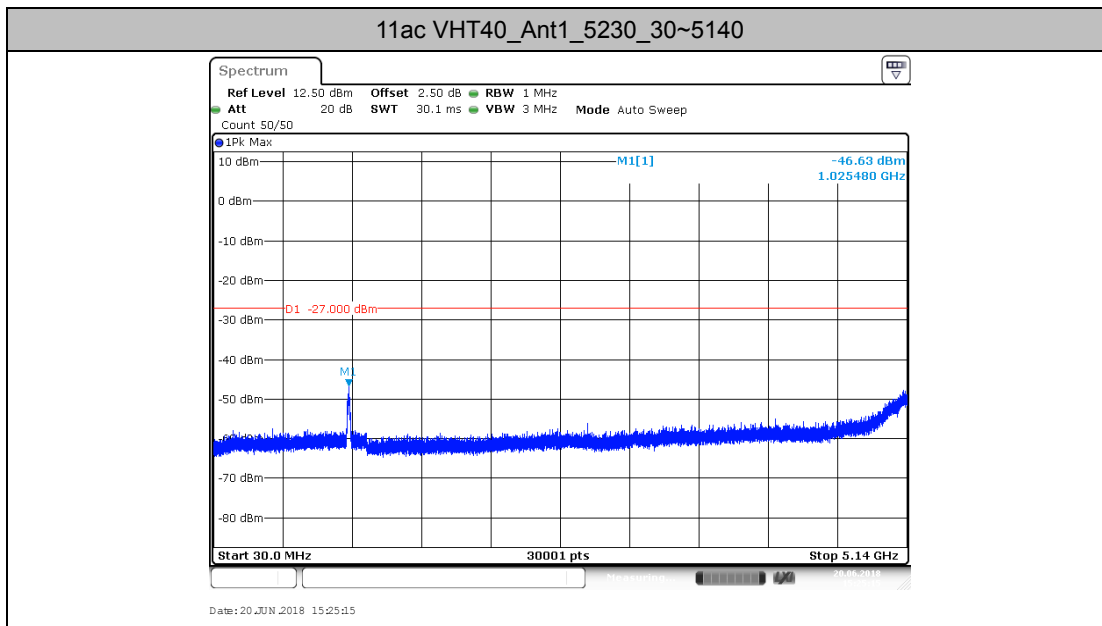
Appendix C7: Conducted Spurious Emission

Test Result

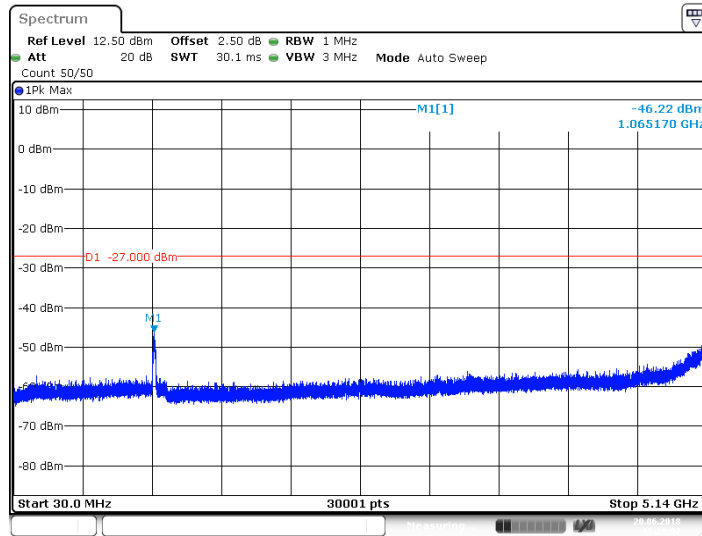
TestMode	Antenna	Channel (MHz)	FreqRange (MHz)	Max. Fre (MHz)	Max. Level (dBm)	Limit (dBm)	Verdict
11ac VHT40	Ant1	5190	30~5140	5139.74	-44.92	-27	PASS
		5190	5360~40000	39417.50	-46.21	-27	PASS
		5230	30~5140	1025.48	-46.63	-27	PASS
		5230	5360~40000	39433.70	-46.23	-27	PASS
		5270	30~5140	1065.17	-46.22	-27	PASS
		5270	5360~40000	39808.90	-46.45	-27	PASS
		5310	30~5140	1104.17	-46.05	-27	PASS
		5310	5360~40000	5360.60	-44.39	-27	PASS
		5510	30~5460	5459.91	-43.07	-27	PASS
		5510	5735~40000	39520.90	-46.45	-27	PASS
		5550	30~5460	5425.16	-45.37	-27	PASS
		5550	5735~40000	39616.80	-45.62	-27	PASS
		5670	30~5460	5385.34	-50.33	-27	PASS
		5670	5735~40000	5736.70	-42.86	-27	PASS
		5755	30~5650	5643.72	-47.17	-27	PASS
		5755	5925~40000	17257.40	-38.3	-27	PASS
		5795	30~5650	5648.78	-48.92	-27	PASS
		5795	5925~40000	17372.10	-37.68	-27	PASS

Test Graphs



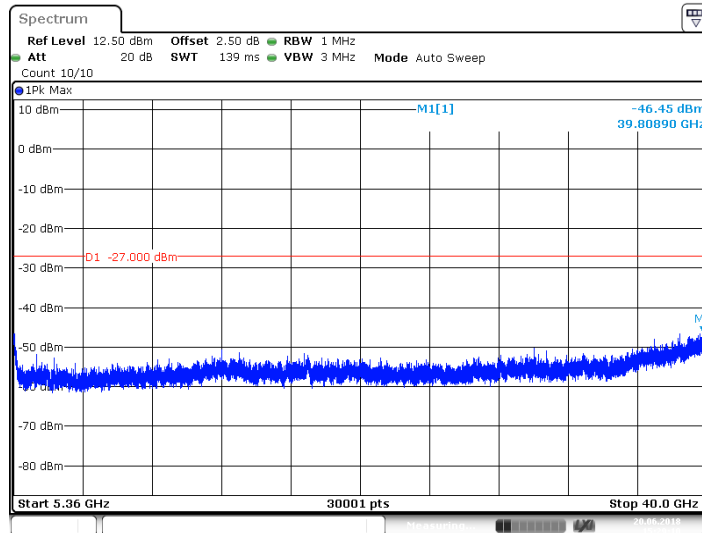


11ac VHT40_Ant1_5270_30~5140

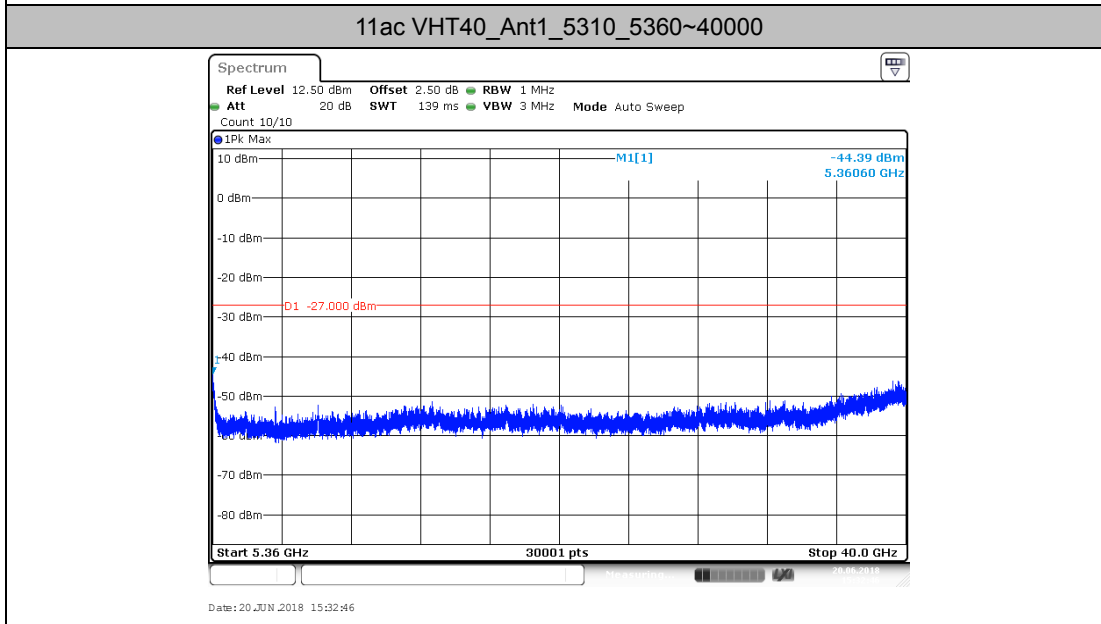
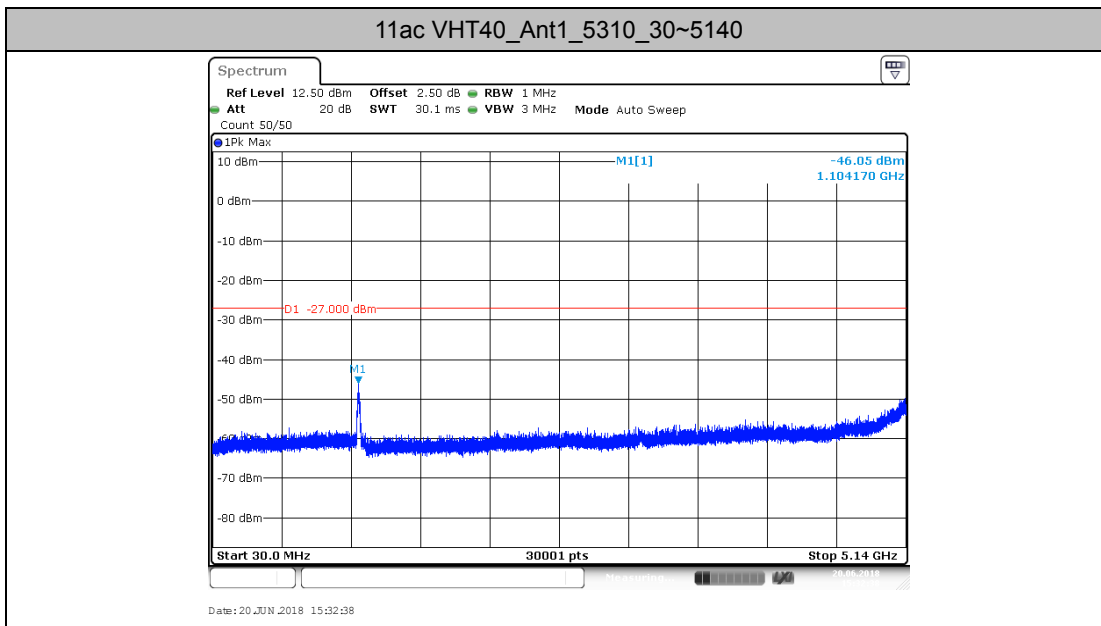


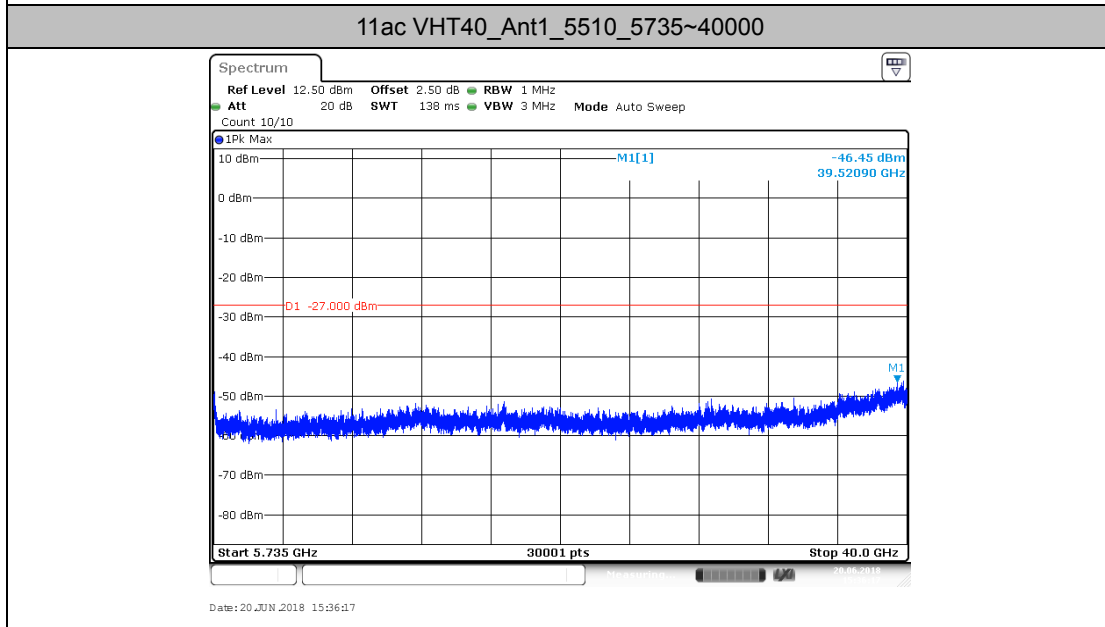
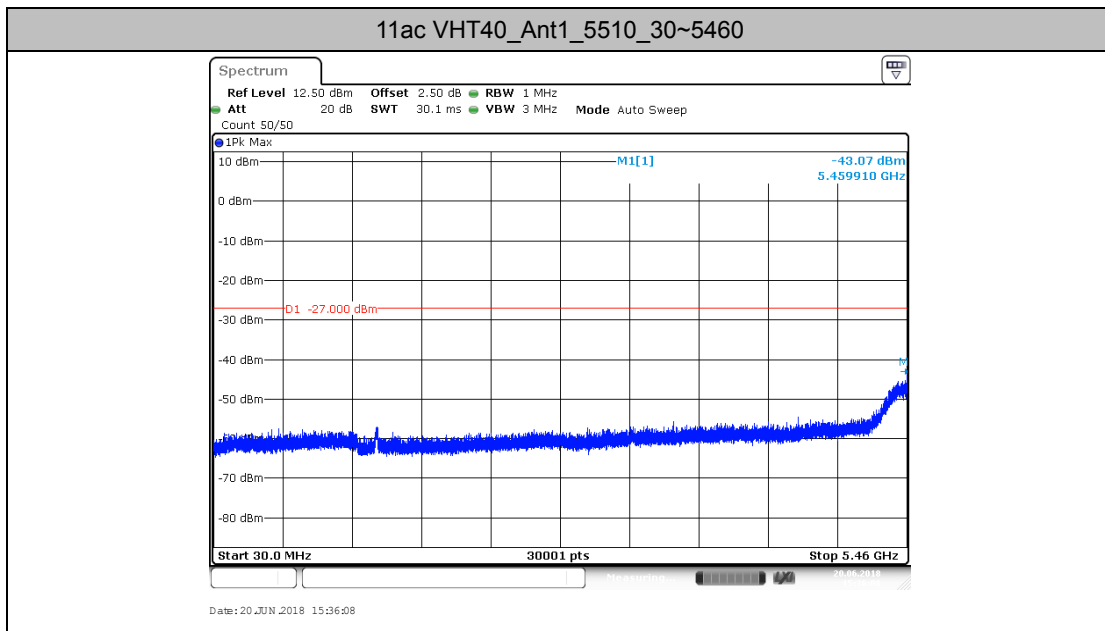
Date: 20 JUN 2018 15:29:02

11ac VHT40_Ant1_5270_5360~40000

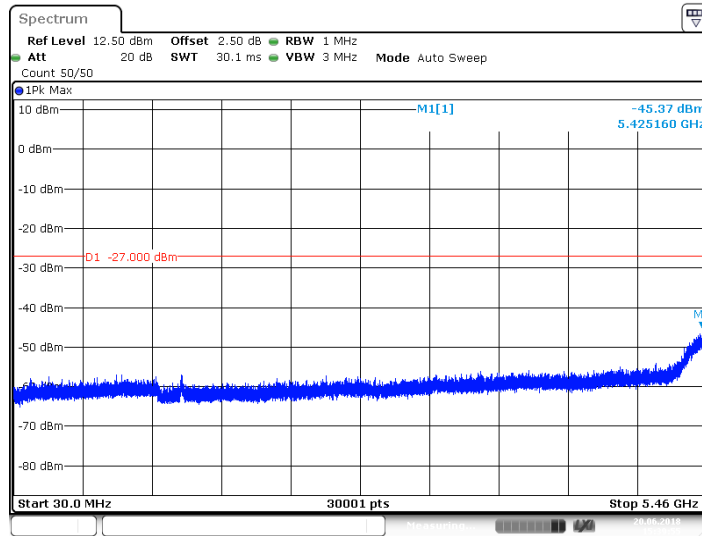


Date: 20 JUN 2018 15:29:10

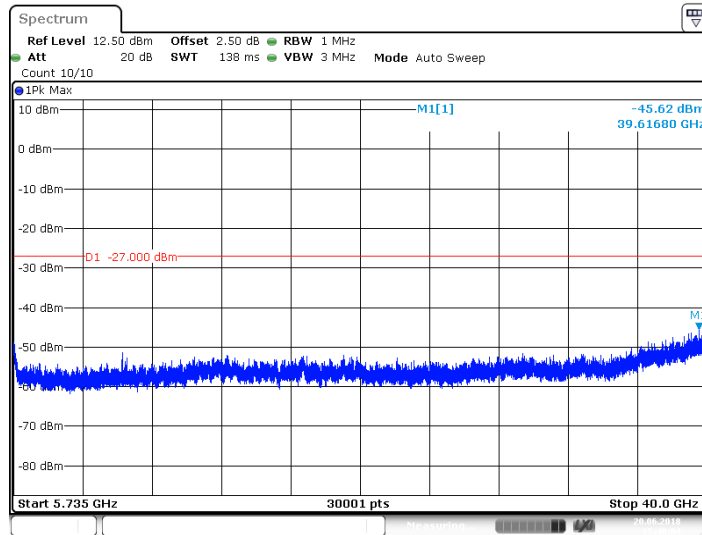




11ac VHT40_Ant1_5550_30~5460

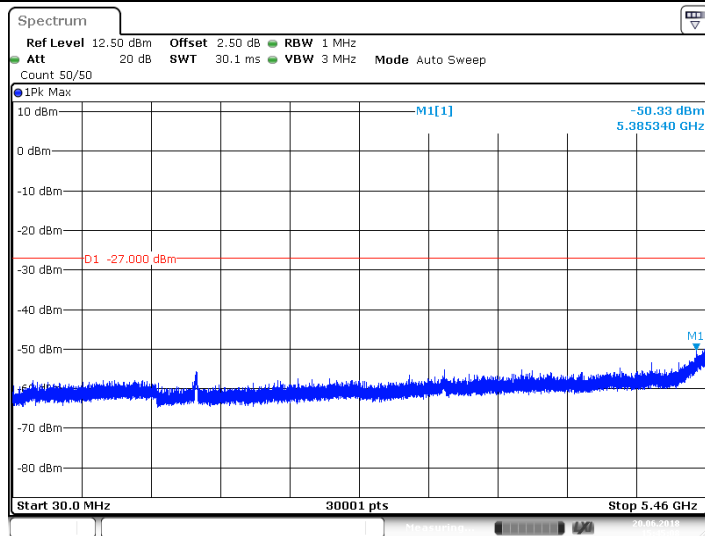


11ac VHT40_Ant1_5550_5735~40000



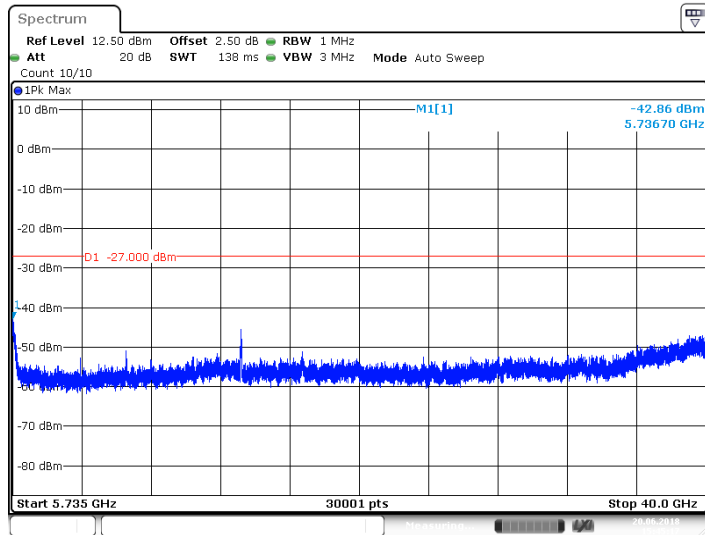


11ac VHT40_Ant1_5670_30~5460



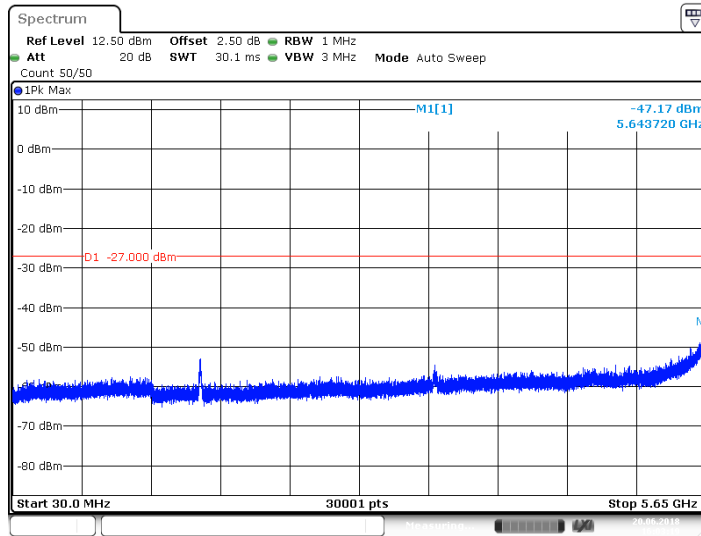
Date: 20 JUN 2018 15:45:09

11ac VHT40_Ant1_5670_5735~40000



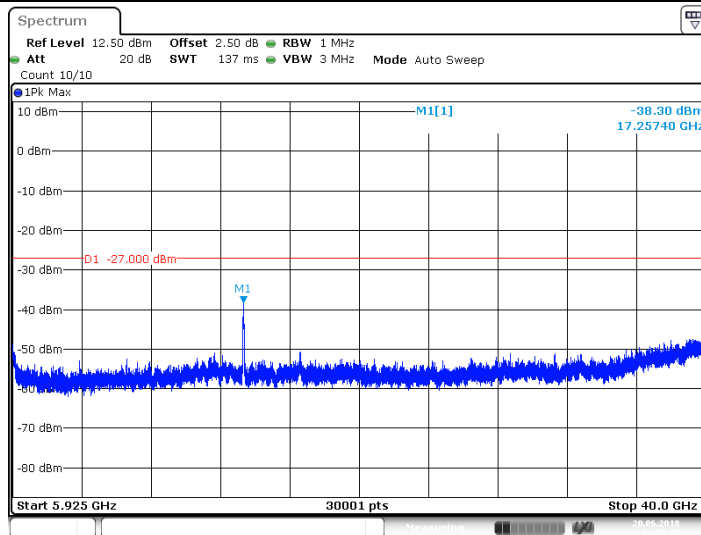
Date: 20 JUN 2018 15:45:17

11ac VHT40_Ant1_5755_30~5650



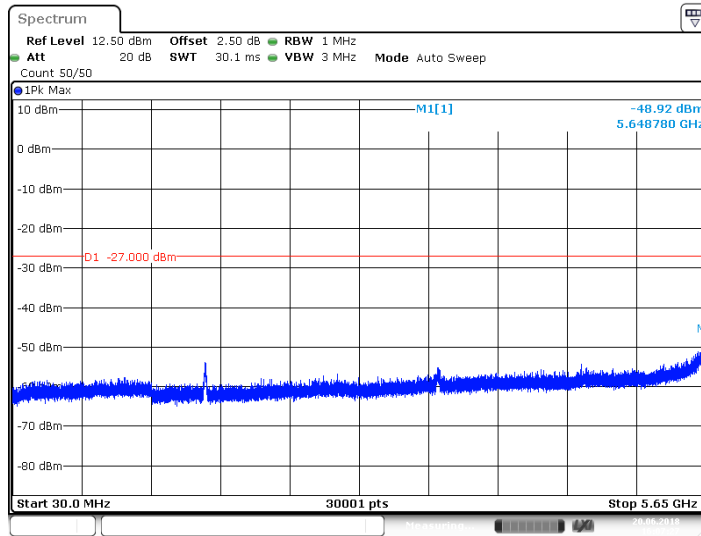
Date: 20 JUN 2018 16:03:19

11ac VHT40_Ant1_5755_5925~40000



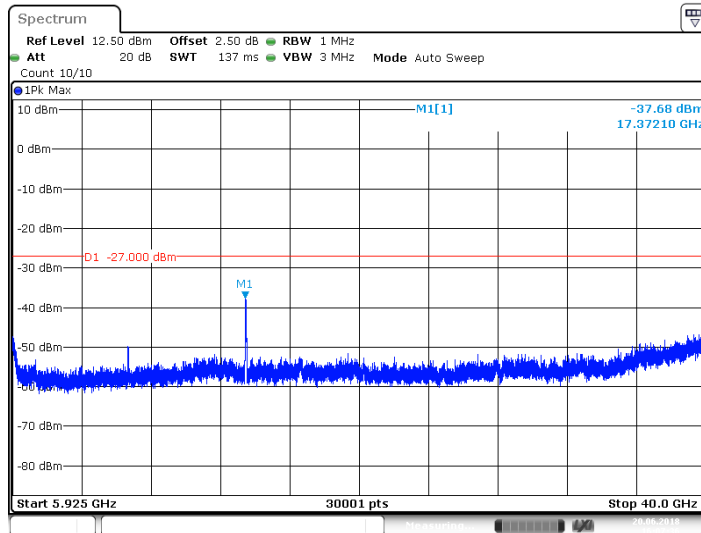
Date: 20 JUN 2018 16:03:28

11ac VHT40_Ant1_5795_30~5650



Date: 20 JUN 2018 16:07:27

11ac VHT40_Ant1_5795_5925~40000



Date: 20 JUN 2018 16:07:36



Appendix C8: Frequency Stability

Test Result

TestMode	Antenna	Voltage						
		Channel (MHz)	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11ac VHT40	Ant1	5190	NV	NT	30000	5.780347	20	PASS
		5190	LV	NT	0	0	20	PASS
		5190	HV	NT	30000	5.780347	20	PASS
		5230	NV	NT	0	0	20	PASS
		5230	LV	NT	-30000	-5.736138	20	PASS
		5230	HV	NT	0	0	20	PASS
		5270	NV	NT	30000	5.6926	20	PASS
		5270	LV	NT	30000	5.6926	20	PASS
		5270	HV	NT	30000	5.6926	20	PASS
		5310	NV	NT	0	0	20	PASS
		5310	LV	NT	0	0	20	PASS
		5310	HV	NT	30000	5.649718	20	PASS
		5510	NV	NT	0	0	20	PASS
		5510	LV	NT	0	0	20	PASS
		5510	HV	NT	0	0	20	PASS
		5550	NV	NT	-30000	-5.405405	20	PASS
		5550	LV	NT	0	0	20	PASS
		5550	HV	NT	-30000	-5.405405	20	PASS
		5670	NV	NT	30000	5.291005	20	PASS
		5670	LV	NT	0	0	20	PASS
		5670	HV	NT	0	0	20	PASS
		5755	NV	NT	0	0	20	PASS
		5755	LV	NT	-30000	-5.212858	20	PASS
		5755	HV	NT	0	0	20	PASS
5795	NV	NT	0	0	20	PASS		
5795	LV	NT	0	0	20	PASS		
5795	HV	NT	0	0	20	PASS		



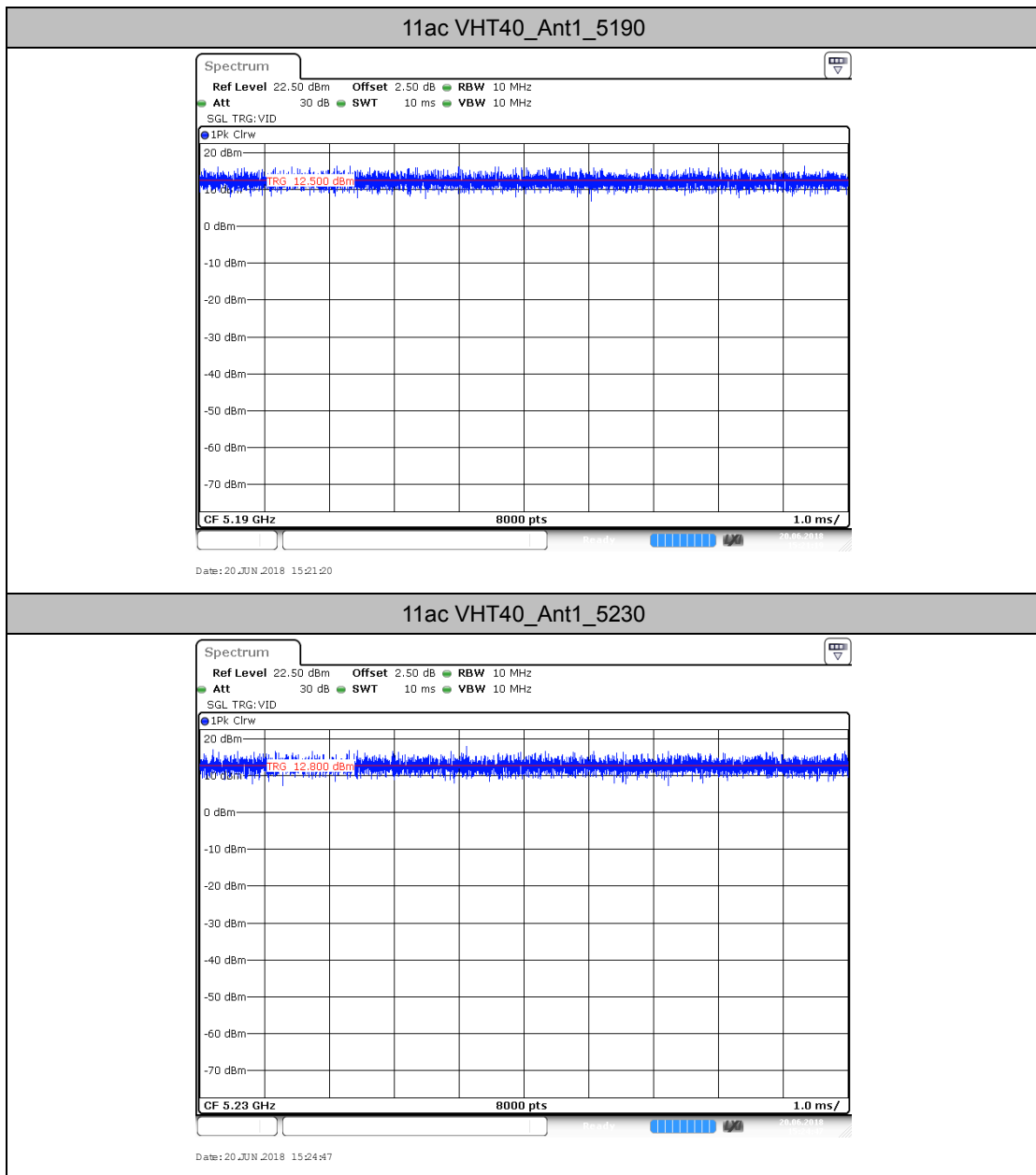
Temperature								
TestMode	Antenna	Channel (MHz)	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11ac VHT40	Ant1	5190	NV	-5	0	0	20	PASS
		5190	NV	50	60000	11.560694	20	PASS
		5230	NV	-5	0	0	20	PASS
		5230	NV	50	30000	5.736138	20	PASS
		5270	NV	-5	30000	5.6926	20	PASS
		5270	NV	50	30000	5.6926	20	PASS
		5310	NV	-5	0	0	20	PASS
		5310	NV	50	0	0	20	PASS
		5510	NV	-5	0	0	20	PASS
		5510	NV	50	0	0	20	PASS
		5550	NV	-5	0	0	20	PASS
		5550	NV	50	30000	5.405405	20	PASS
		5670	NV	-5	30000	5.291005	20	PASS
		5670	NV	50	0	0	20	PASS
		5755	NV	-5	30000	5.212858	20	PASS
		5755	NV	50	0	0	20	PASS
		5795	NV	-5	0	0	20	PASS
		5795	NV	50	-30000	-5.176877	20	PASS

Appendix C9: Duty Cycle

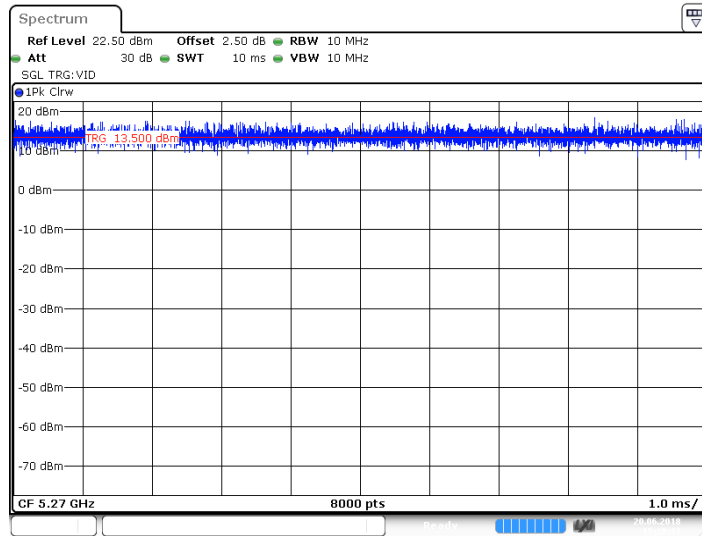
Test Result

TestMode	Antenna	Channel (MHz)	Duty Cycle [%]
11ac VHT40	Ant1	5190	100
		5230	100
		5270	100
		5310	100
		5510	100
		5550	100
		5670	100
		5755	100
		5795	100

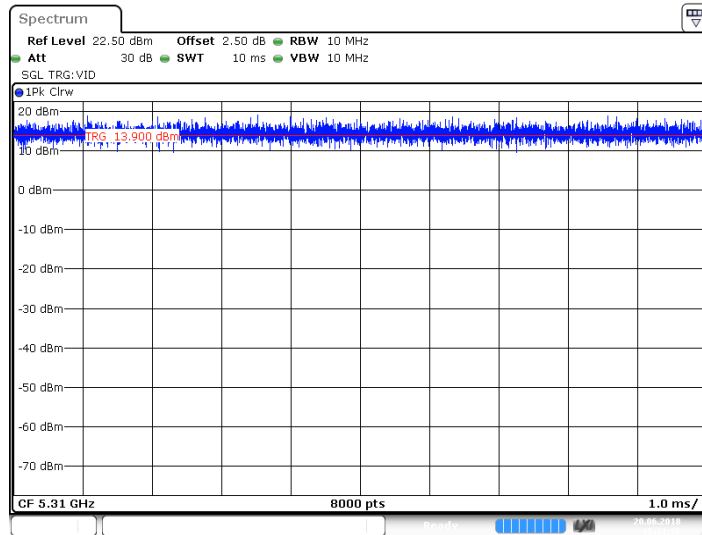
Test Graphs

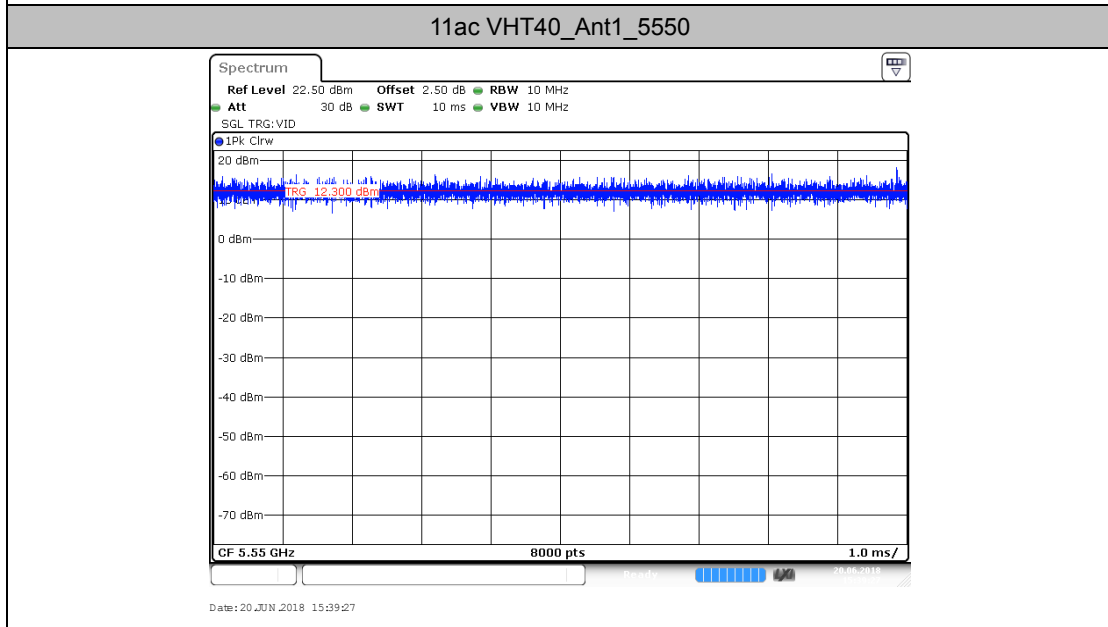
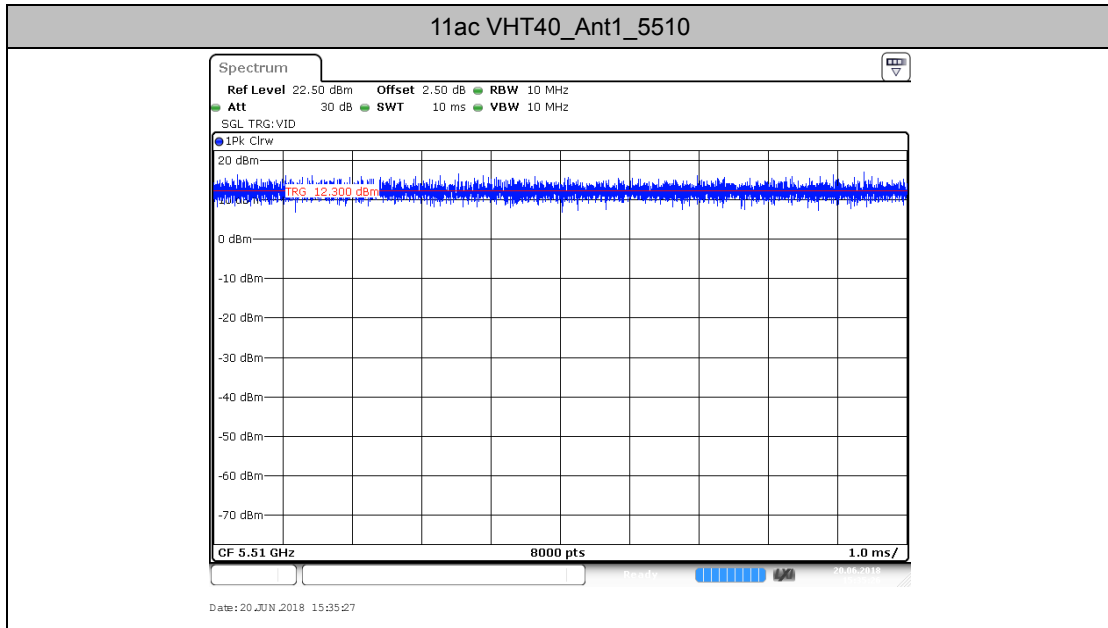


11ac VHT40_Ant1_5270

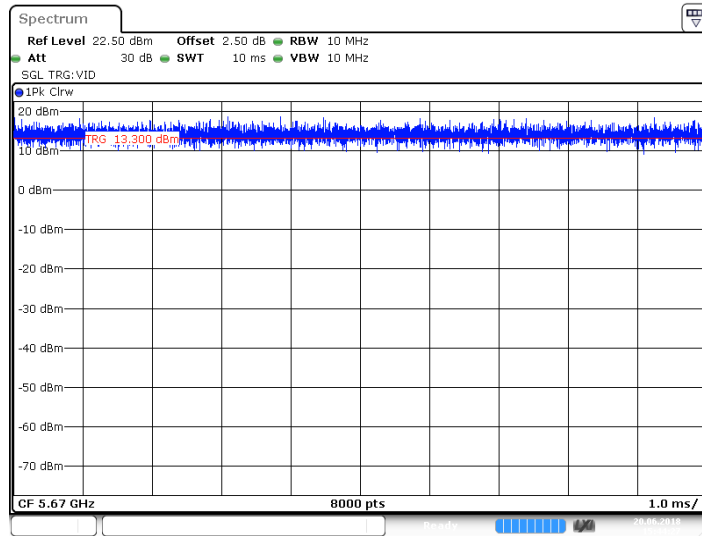


11ac VHT40_Ant1_5310



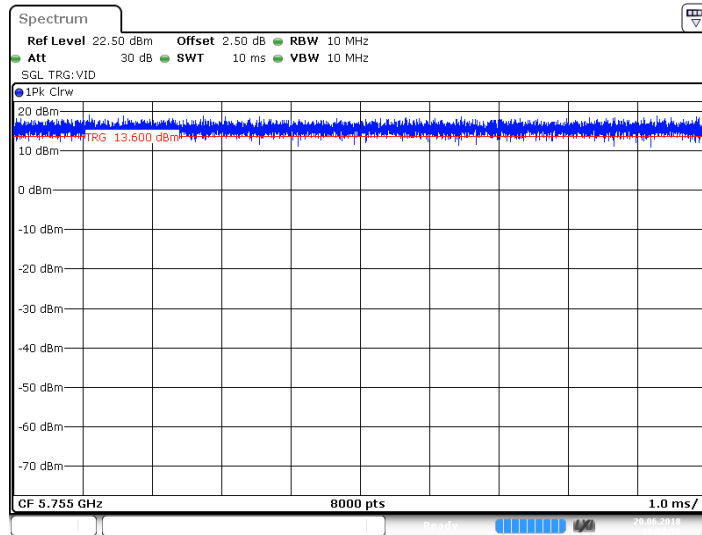


11ac VHT40_Ant1_5670



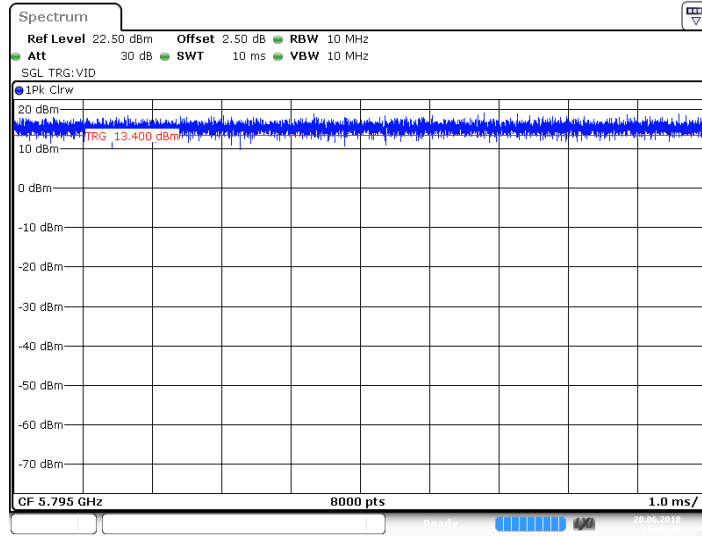
Date: 20 JUN 2018 15:44:27

11ac VHT40_Ant1_5755



Date: 20 JUN 2018 16:02:36

11ac VHT40_Ant1_5795



Date: 20 JUN 2018 16:06:43