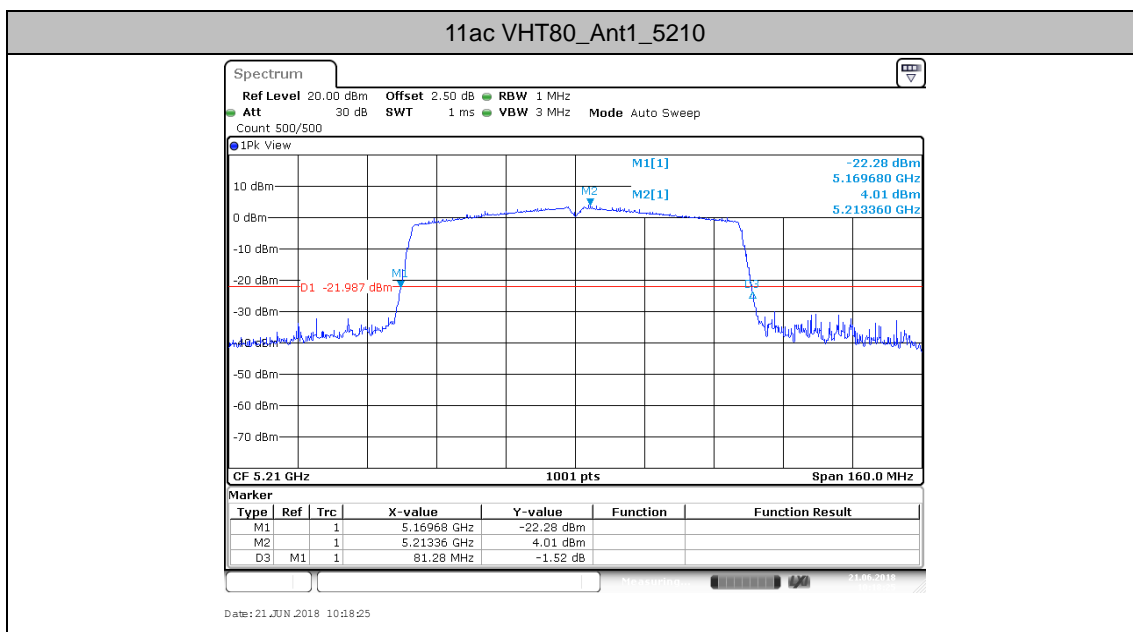


AppendixD1: Emission Bandwidth

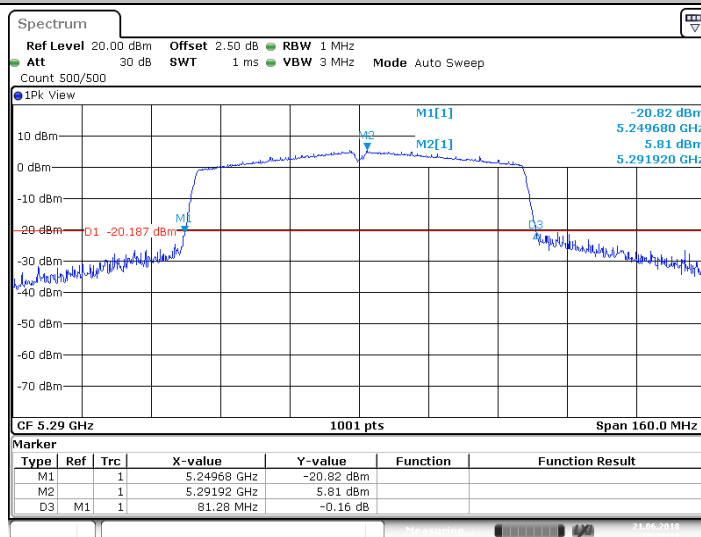
Test Result

TestMode	Antenna	Channel (MHz)	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11ac VHT80	Ant1	5210	81.280	5169.680	5250.960	---	PASS
		5290	81.280	5249.680	5330.960	---	PASS
		5530	81.760	5489.200	5570.960	---	PASS
		5610	81.440	5569.520	5650.960	---	PASS
		5690	82.560	5649.520	5732.080	---	PASS
		5775	81.440	5734.360	5815.800	---	PASS

Test Graphs

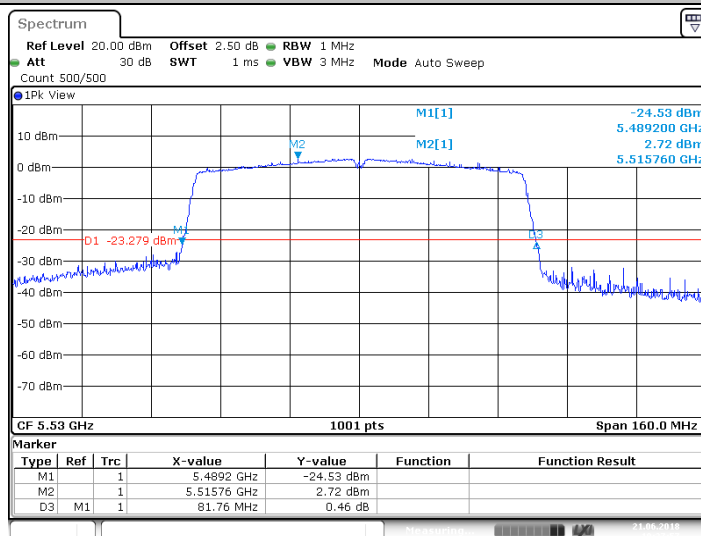


11ac VHT80_Ant1_5290



Date: 21 JUN 2018 10:22:11

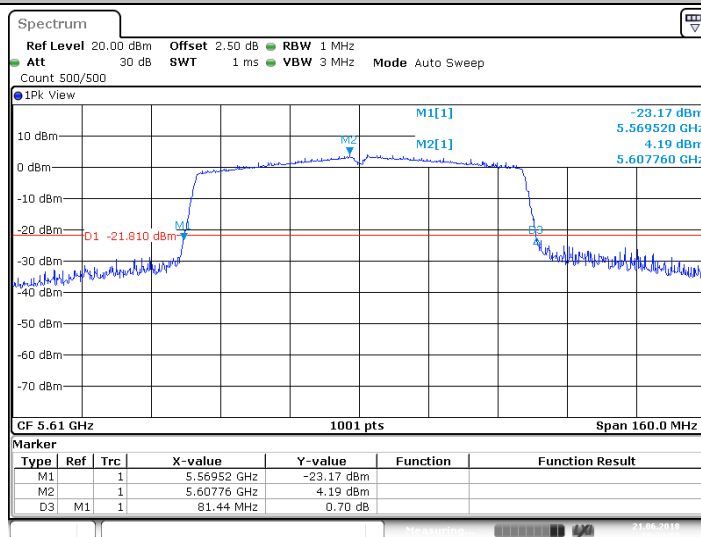
11ac VHT80_Ant1_5530



Date: 21 JUN 2018 10:27:57

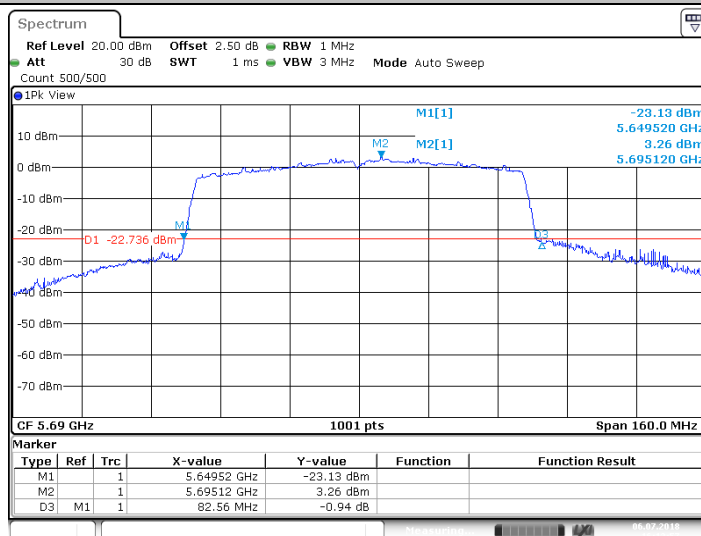


11ac VHT80_Ant1_5610



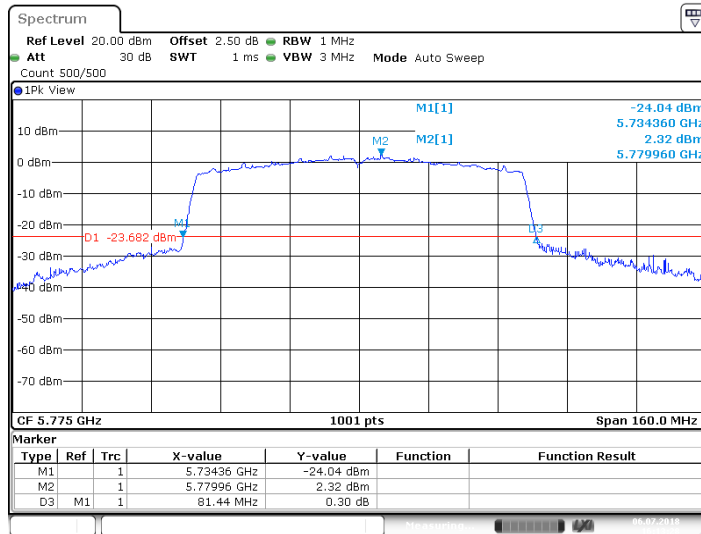
Date: 21 JUN 2018 10:34:51

11ac VHT80_Ant1_5690



Date: 6 JUL 2018 16:12:58

11ac VHT80_Ant1_5775



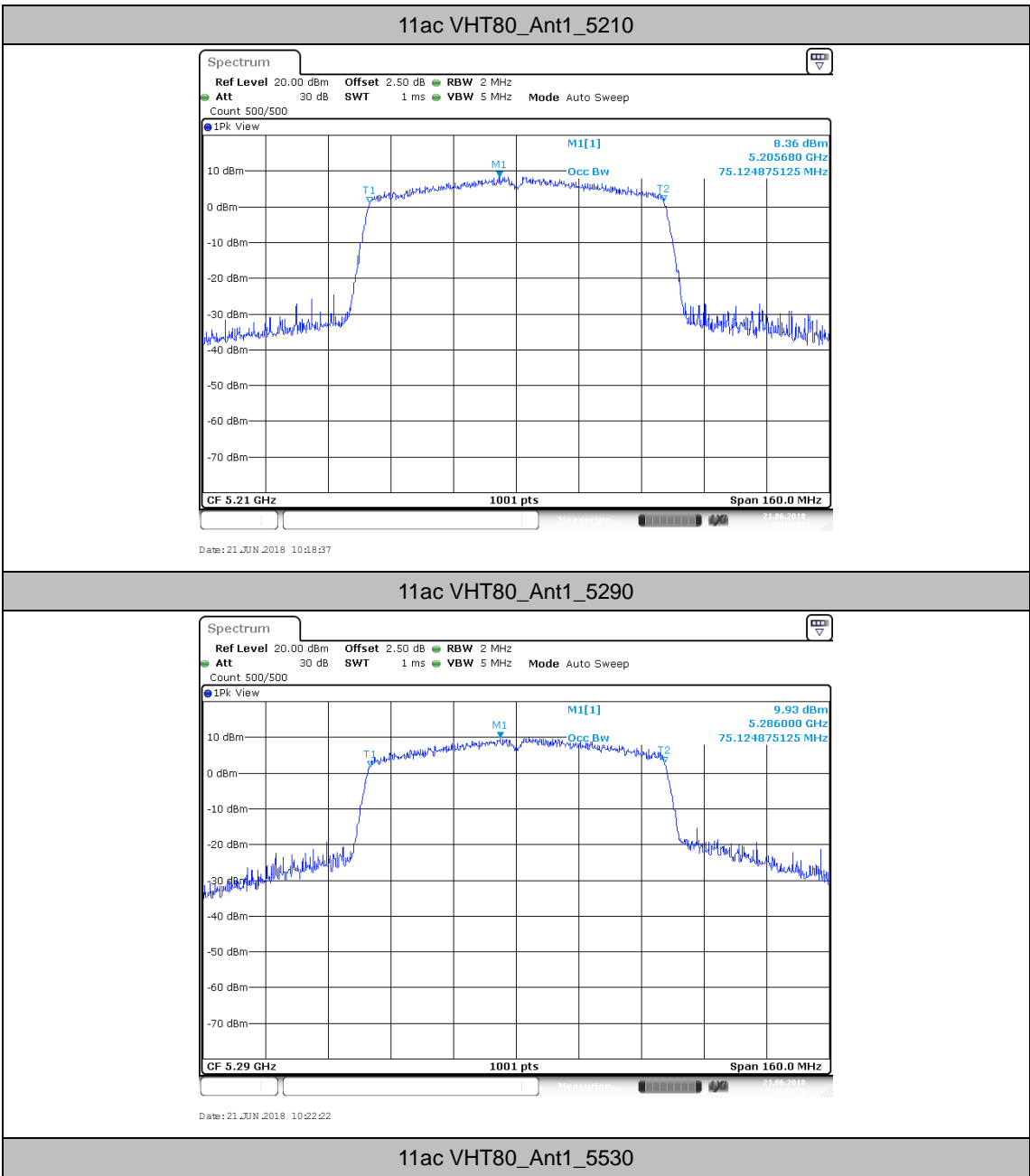
Date: 6 JUL 2018 16:13:28

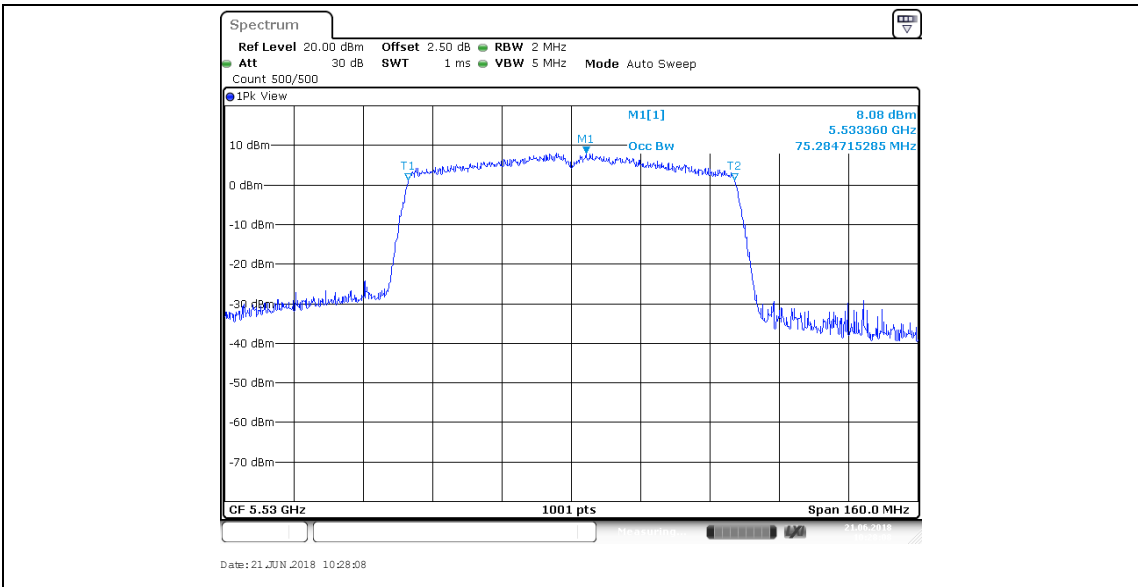
AppendixD2: Occupied Channel (MHz) bandwidth

Test Result

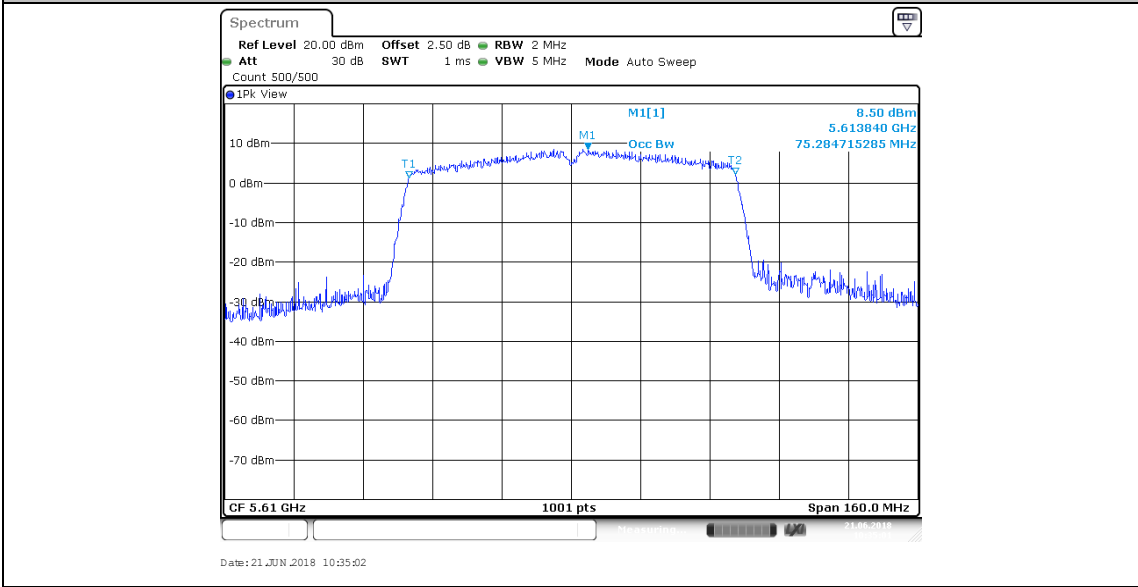
TestMode	Antenna	Channel (MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11ac VHT80	Ant1	5210	75.125	0.000	0.000	---	PASS
		5290	75.125	0.000	0.000	---	PASS
		5530	75.285	0.000	0.000	---	PASS
		5610	75.285	0.000	0.000	---	PASS
		5690	75.924	0.000	0.000	---	PASS
		5775	77.203	0.000	0.000	---	PASS

Test Graphs

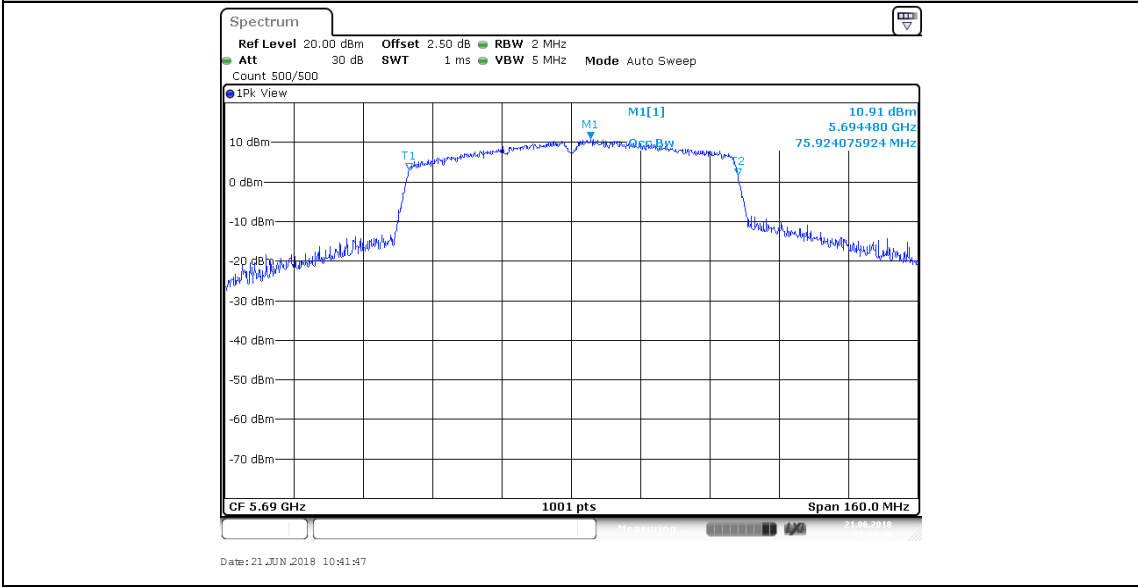




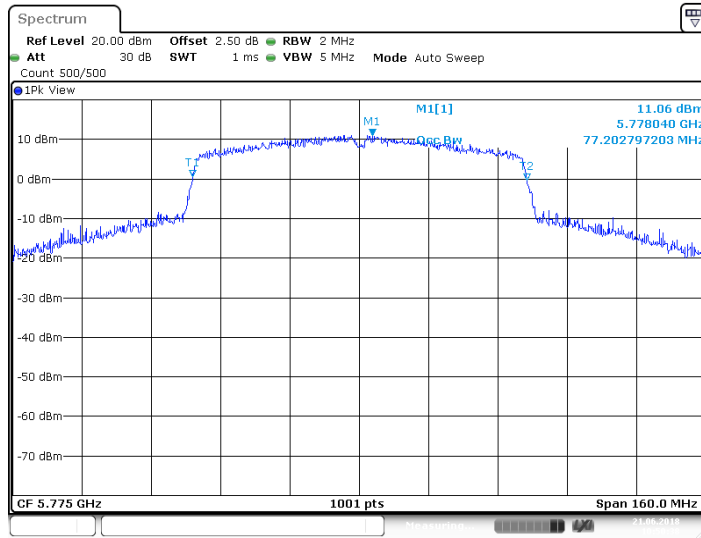
11ac VHT80_Ant1_5610



11ac VHT80_Ant1_5690



11ac VHT80_Ant1_5775



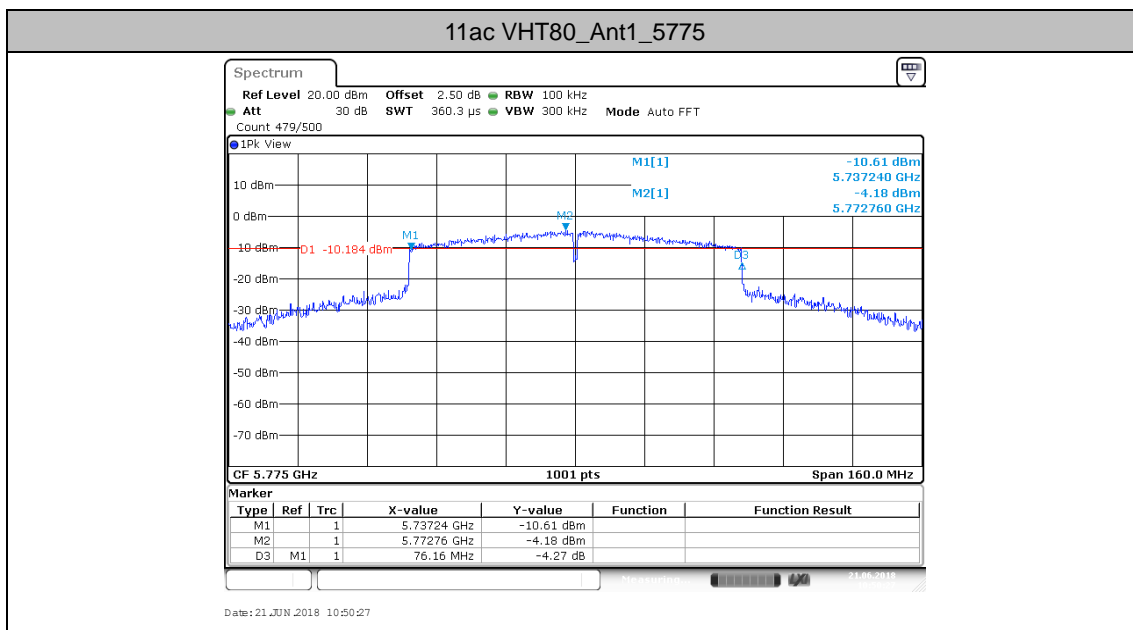
Date: 21 JUN 2018 10:50:39

AppendixD3: Min emission bandwidth

Test Result

TestMode	Antenna	Channel (MHz)	6db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11ac VHT80	Ant1	5775	76.160	5737.240	5813.400	0.5	PASS

Test Graphs





AppendixD4: Maximum conducted output power

Test Result

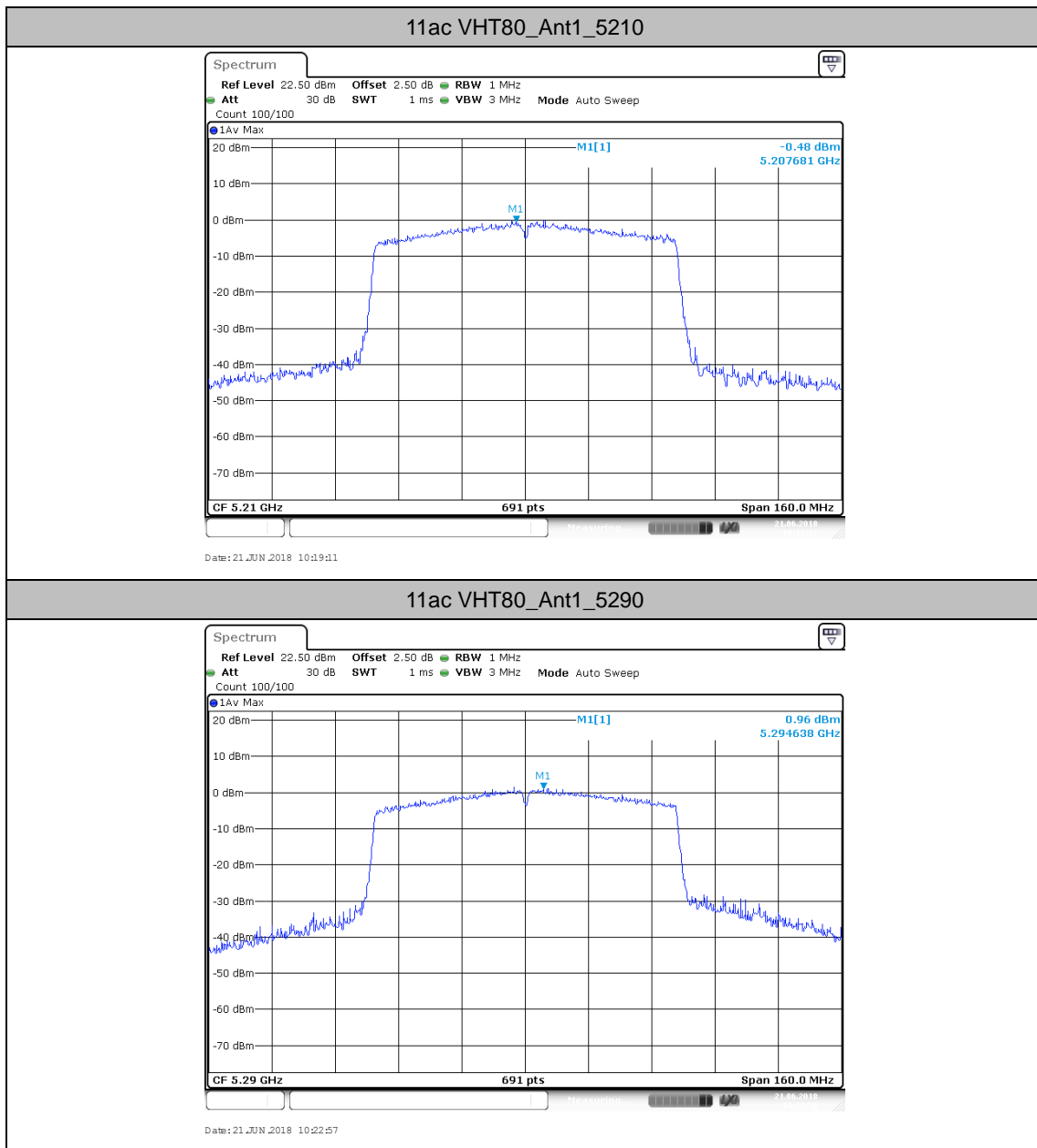
TestMode	Antenna	Channel (MHz)	Result	Limit	Verdict
11ac VHT80	Ant1	5210	13.55	23.98	PASS
		5290	13.35	23.98	PASS
		5530	13.48	23.98	PASS
		5610	13.44	23.98	PASS
		5690	13.40	23.98	PASS
		5775	13.16	30	PASS

AppendixD5: Maximum power spectral density

Test Result

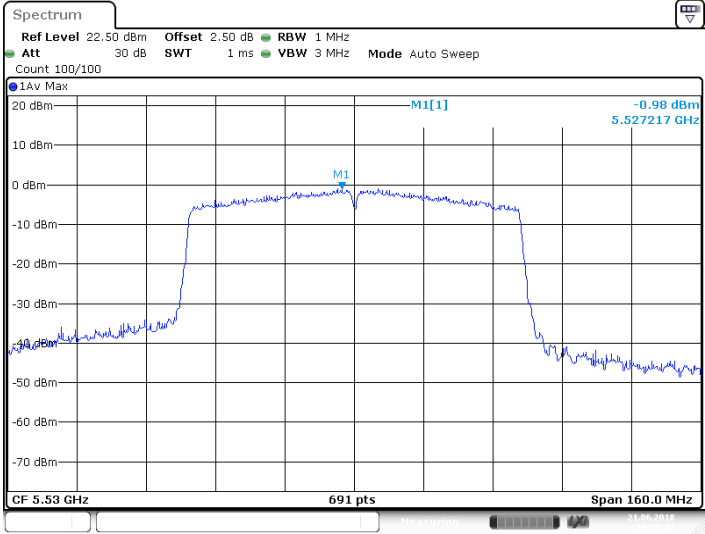
TestMode	Antenna	Channel (MHz)	Result (dBm)	Limit (dBm)	Verdict
11ac VHT80	Ant1	5210	-0.48	11	PASS
		5290	0.96	11	PASS
		5530	-0.98	11	PASS
		5610	-0.32	11	PASS
		5690_UNII-2C	-2.37	11	PASS
		5690_UNII-3	-2.6	11	PASS
		5775	1.56	30	PASS

Test Graphs



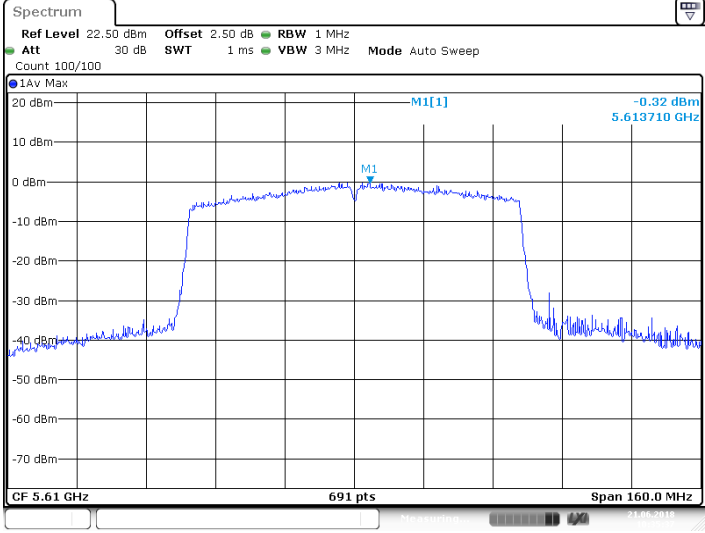


11ac VHT80_Ant1_5530



Date: 21 JUN 2018 10:28:43

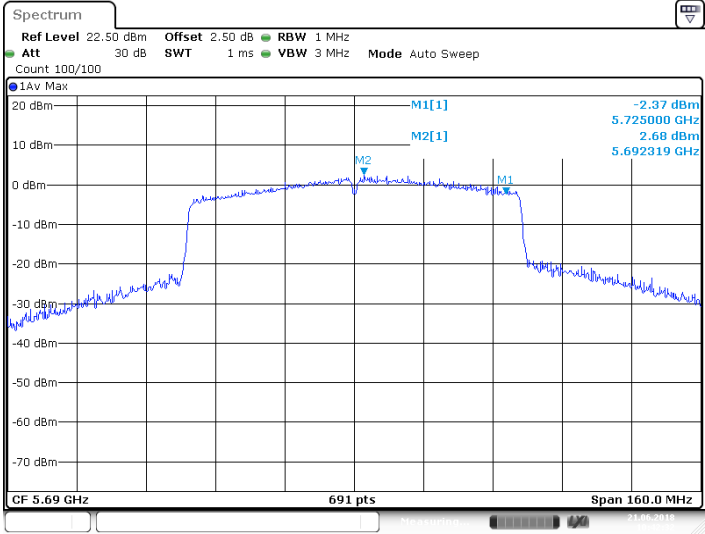
11ac VHT80_Ant1_5610



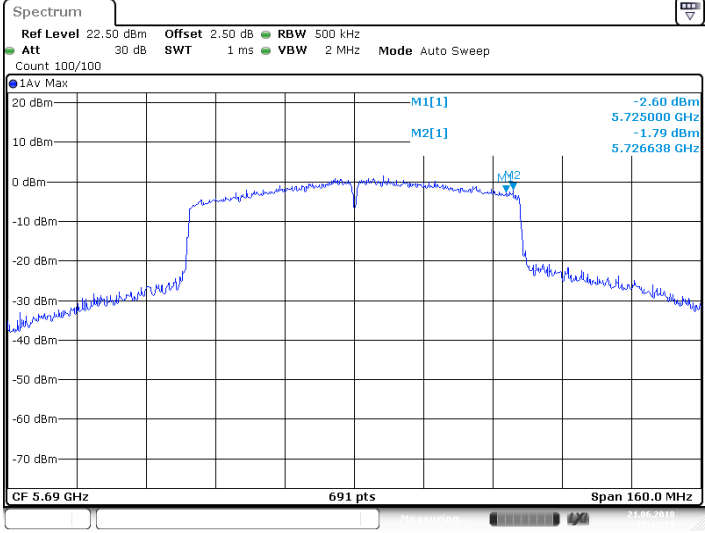
Date: 21 JUN 2018 10:35:37



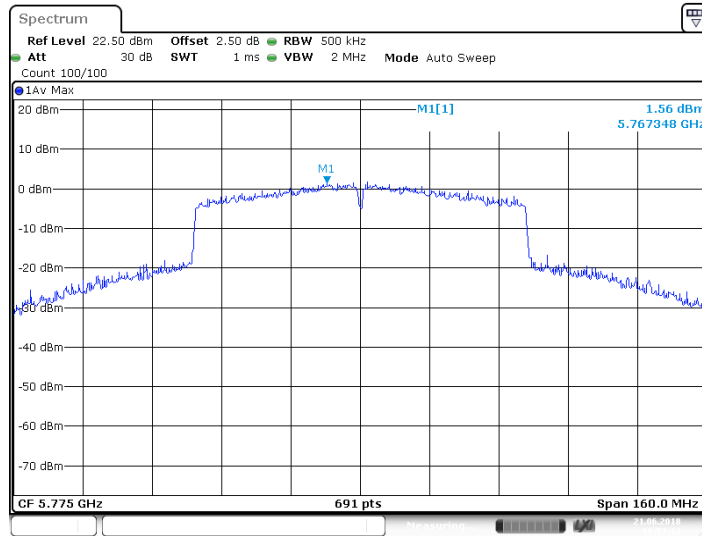
11ac VHT80_Ant1_5690_UNII-2C



11ac VHT80_Ant1_5690_UNII-3



11ac VHT80_Ant1_5775



Date: 21 JUN 2018 10:51:13

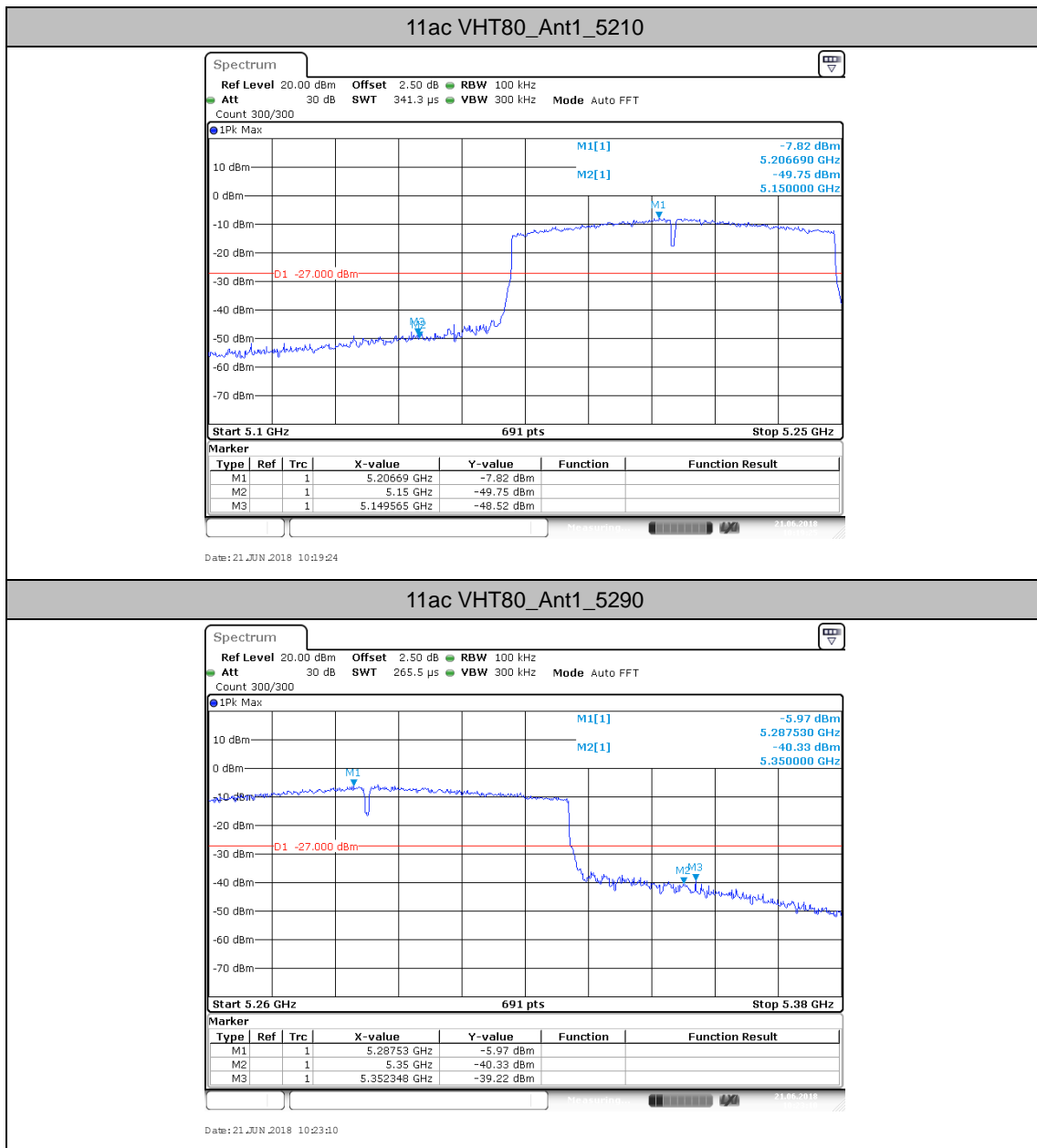
AppendixD6: Band edge measurements

Test Result

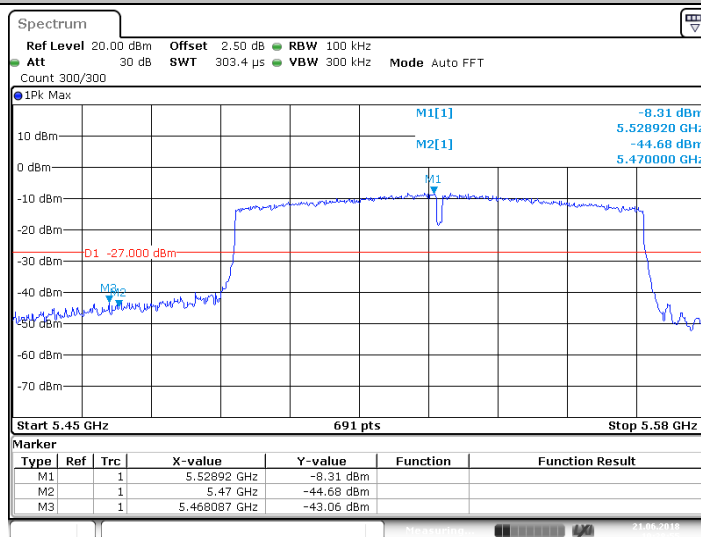
TestMode	Antenna	ChName	Channel (MHz)	Result (dBm)	Limit (dBm)	Verdict
11ac VHT80	Ant1	Low	5210	-48.52	-27	PASS
		High	5290	-39.22	-27	PASS
		Low	5530	-43.06	-27	PASS
		High	5610	-52.04	-27	PASS
		Low	5690	-54.81	-27	PASS
		High	5690	-52.72	-27	PASS

TestMode	Antenna	ChName	Channel (MHz)	FreqRange (MHz)	Result (dBm)	Limit (dBm)	Verdict
11ac VHT80	Ant1	Low	5775	5650~5700	-33.02	9.53	PASS
		Low	5775	5700~5720	-26.92	14.92	PASS
		Low	5775	5720~5725	-26.17	23.35	PASS
		Low	5775	5800~5650	-50.15	-27	PASS
		High	5775	5850~5855	-32.61	15.62	PASS
		High	5775	5855~5875	-35.55	11.38	PASS
		High	5775	5875~5925	-44.68	-25.85	PASS
		High	5775	5925~5935	-53.77	-27	PASS

Test Graphs

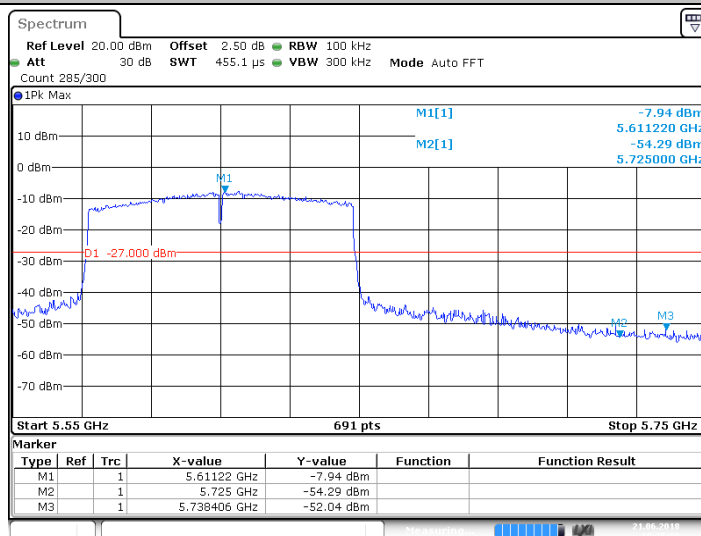


11ac VHT80_Ant1_5530



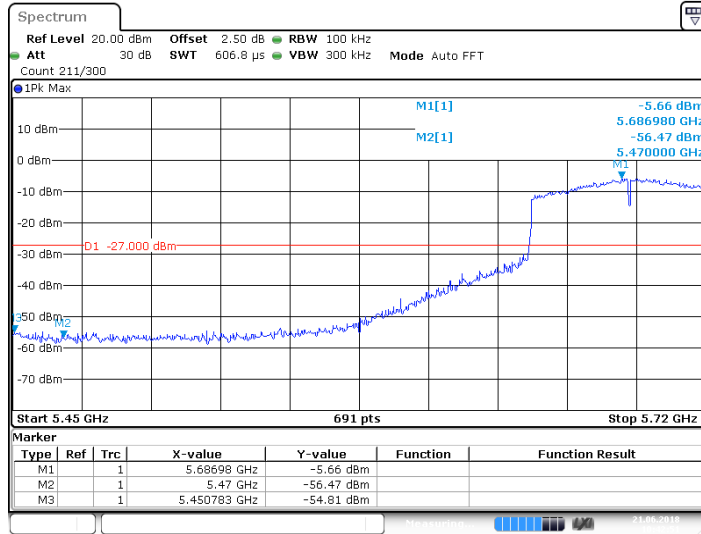
Date: 21 JUN 2018 10:28:56

11ac VHT80_Ant1_5610



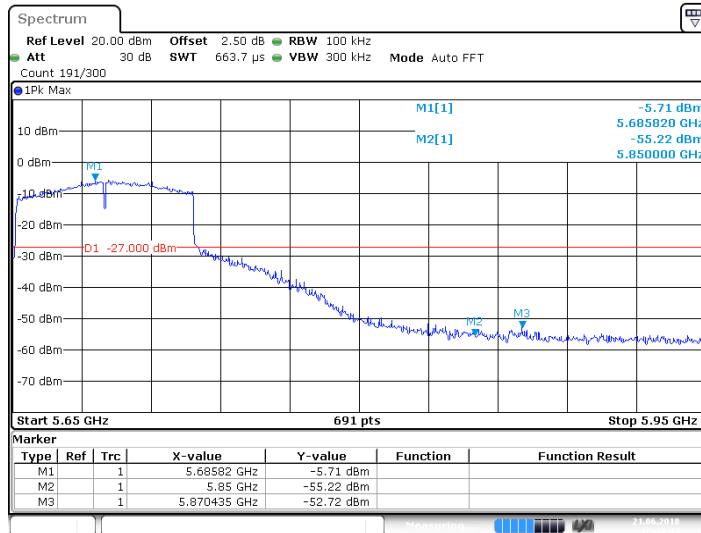
Date: 21 JUN 2018 10:35:50

11ac VHT80_Ant1_5690



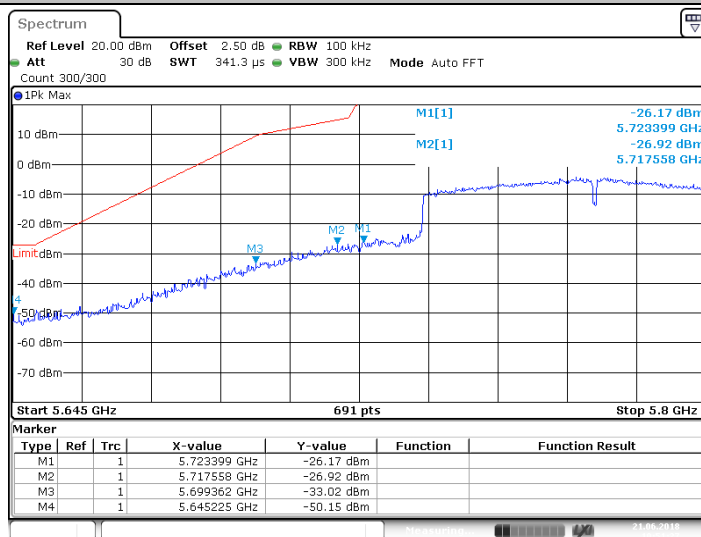
Date: 21 JUN 2018 10:42:51

11ac VHT80_Ant1_5690



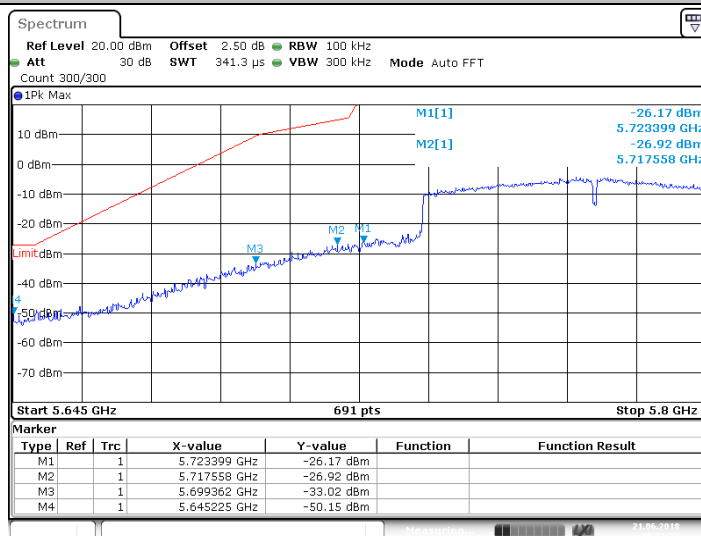
Date: 21 JUN 2018 10:43:05

11ac VHT80_Ant1_5775



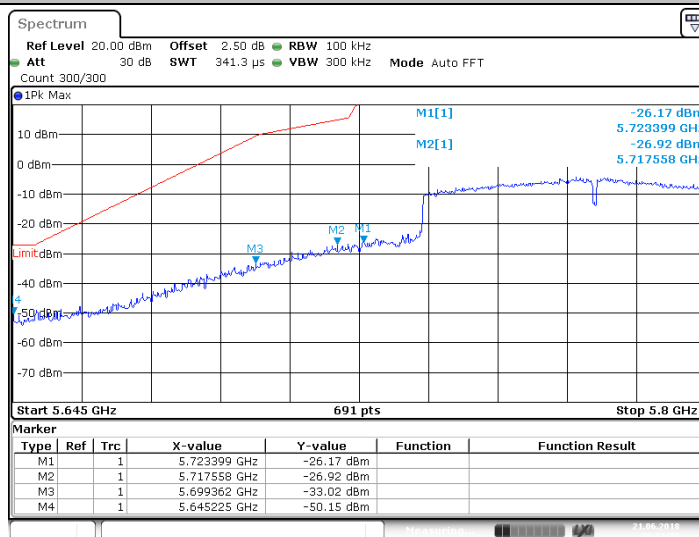
Date: 21 JUN 2018 10:51:27

11ac VHT80_Ant1_5775



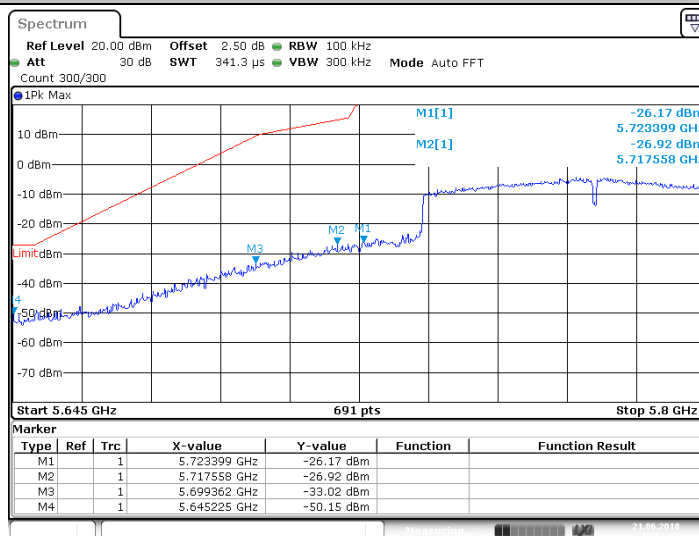
Date: 21 JUN 2018 10:51:27

11ac VHT80_Ant1_5775



Date: 21 JUN 2018 10:51:27

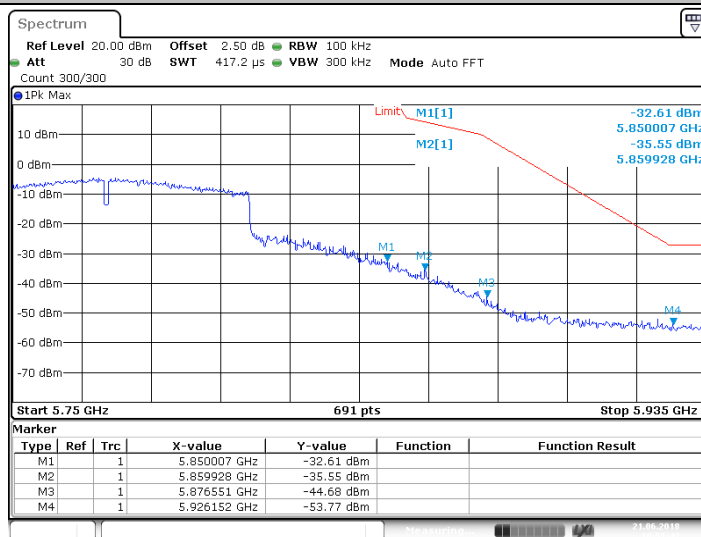
11ac VHT80_Ant1_5775



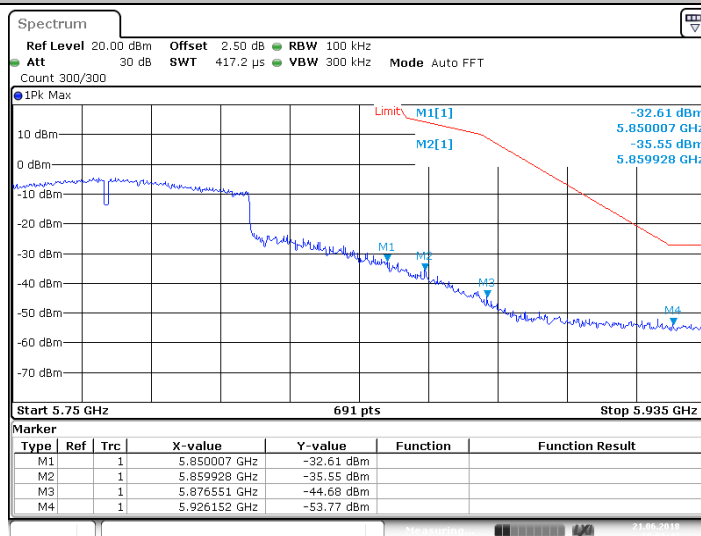
Date: 21 JUN 2018 10:51:27



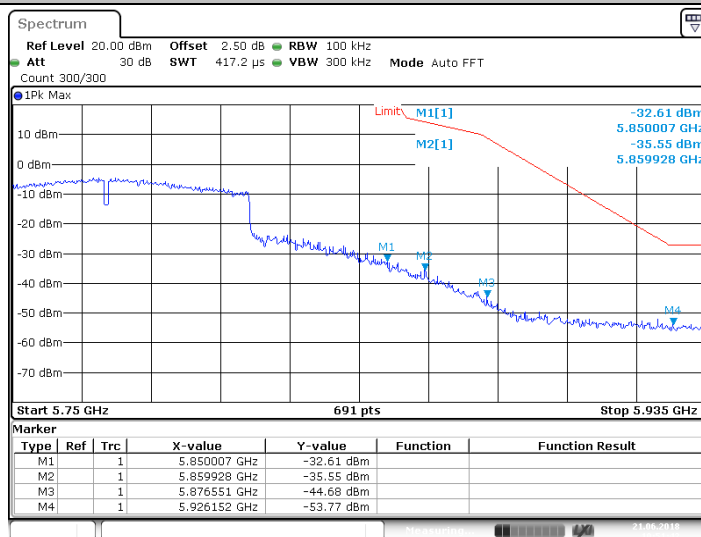
11ac VHT80_Ant1_5775



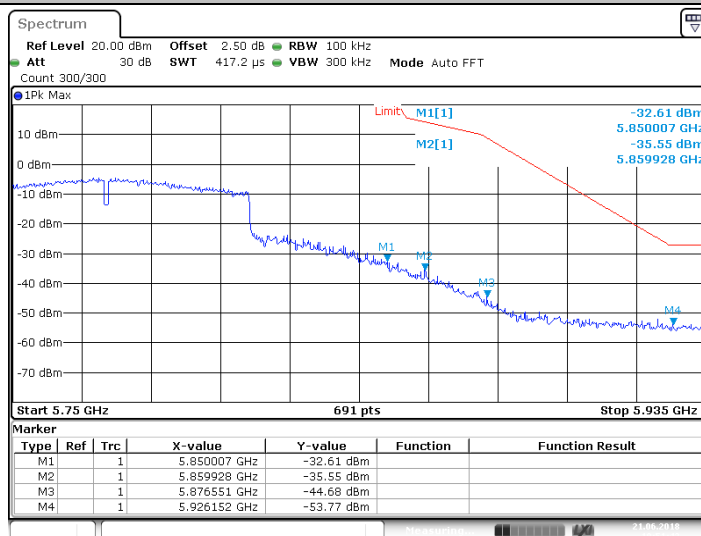
11ac VHT80_Ant1_5775



11ac VHT80_Ant1_5775



11ac VHT80_Ant1_5775

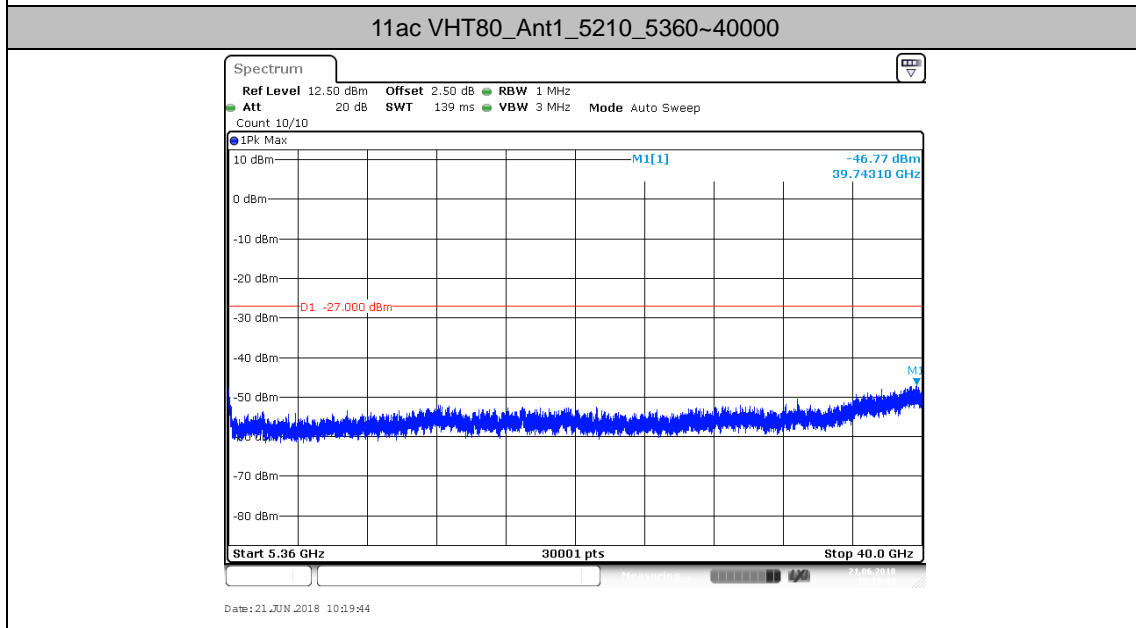
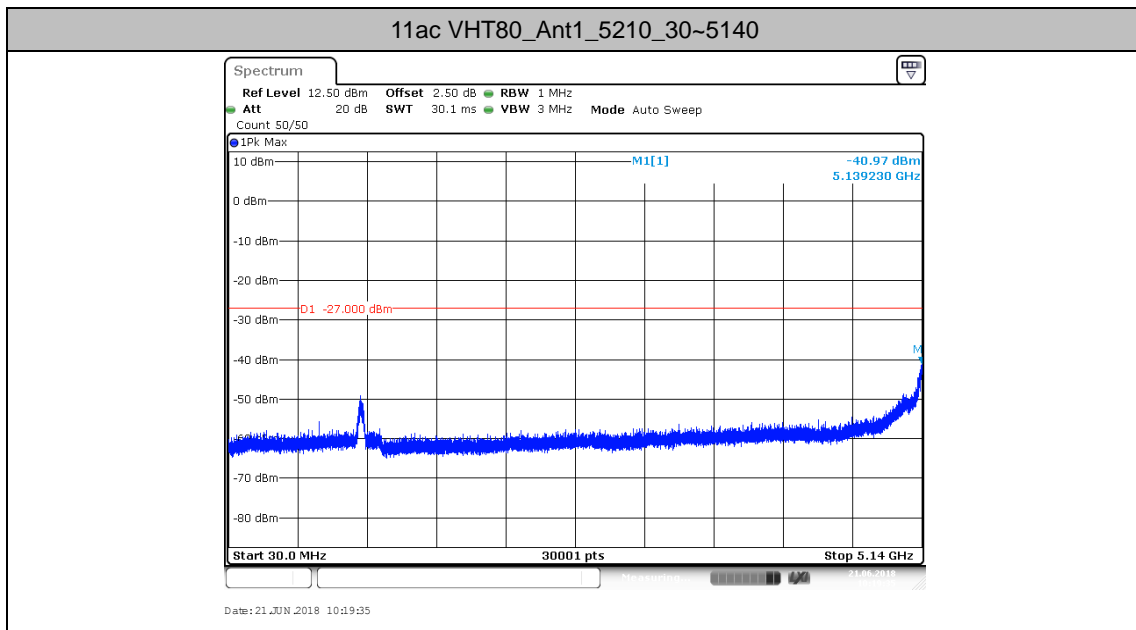


AppendixD7: Conducted SpuriousEmission

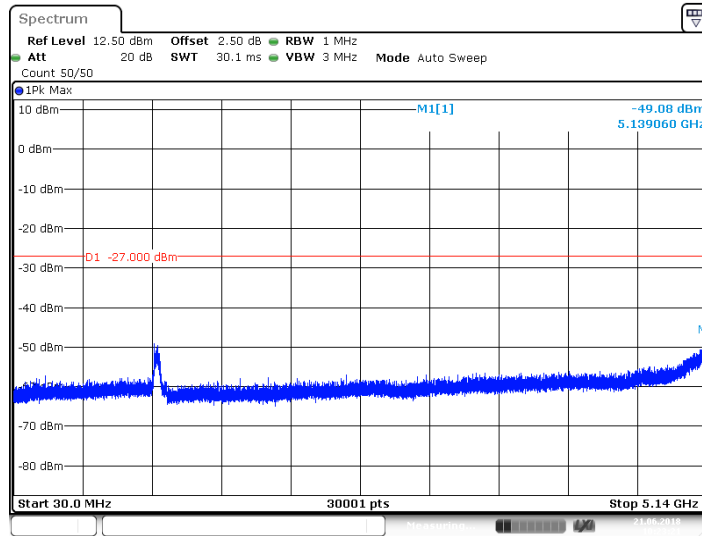
Test Result

TestMode	Antenna	Channel (MHz)	FreqRange (MHz)	Max. Fre (MHz)	Max. Level (dBm)	Limit (dBm)	Verdict
11ac VHT80	Ant1	5210	30~5140	5139.23	-40.97	-27	PASS
		5210	5360~40000	39743.10	-46.77	-27	PASS
		5290	30~5140	5139.06	-49.08	-27	PASS
		5290	5360~40000	5360.60	-36.07	-27	PASS
		5530	30~5460	5453.21	-36.43	-27	PASS
		5530	5735~40000	39761.90	-46.94	-27	PASS
		5610	30~5460	5423.35	-48.12	-27	PASS
		5610	5735~40000	5764.10	-44.17	-27	PASS
		5690	30~5460	5446.52	-50.19	-27	PASS
		5690	5925~40000	17076.80	-44.82	-27	PASS
		5775	30~5650	5643.35	-40.65	-27	PASS
		5775	5925~40000	17308.50	-40.48	-27	PASS

Test Graphs

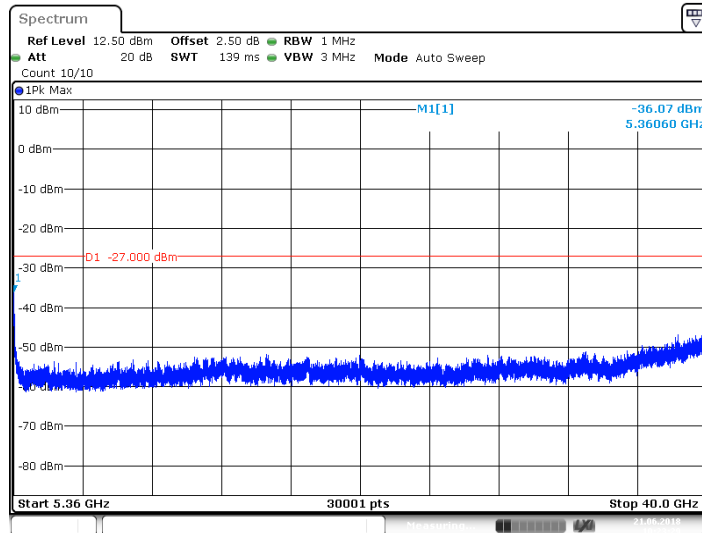


11ac VHT80_Ant1_5290_30~5140



Date: 21 JUN 2018 10:23:21

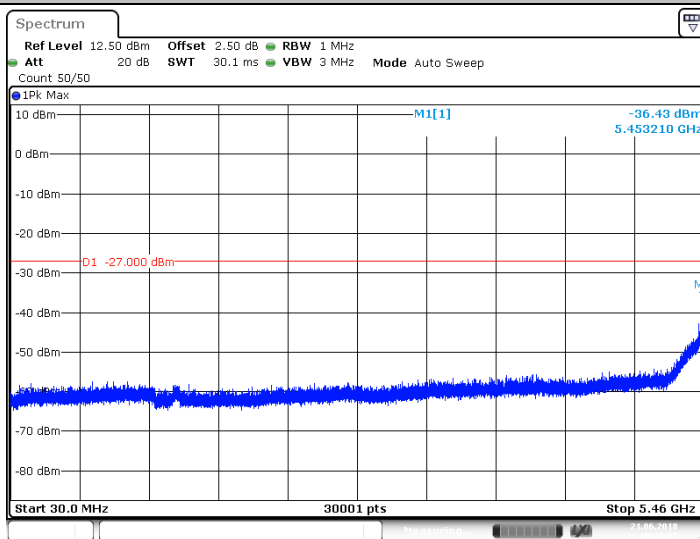
11ac VHT80_Ant1_5290_5360~40000



Date: 21 JUN 2018 10:23:30

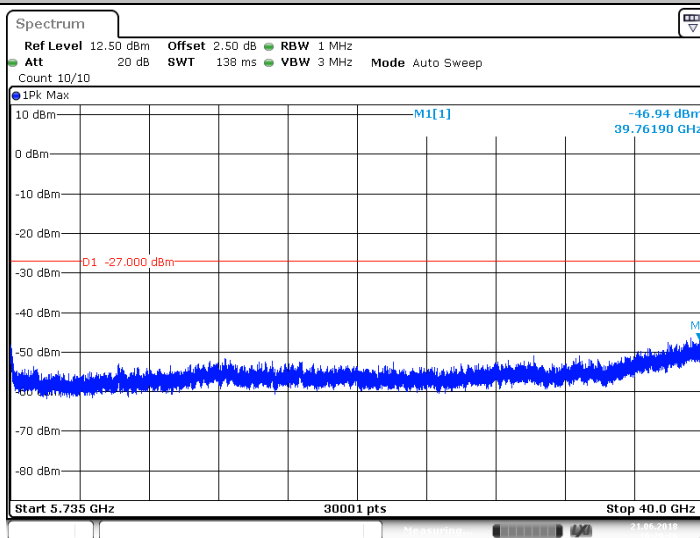


11ac VHT80_Ant1_5530_30~5460



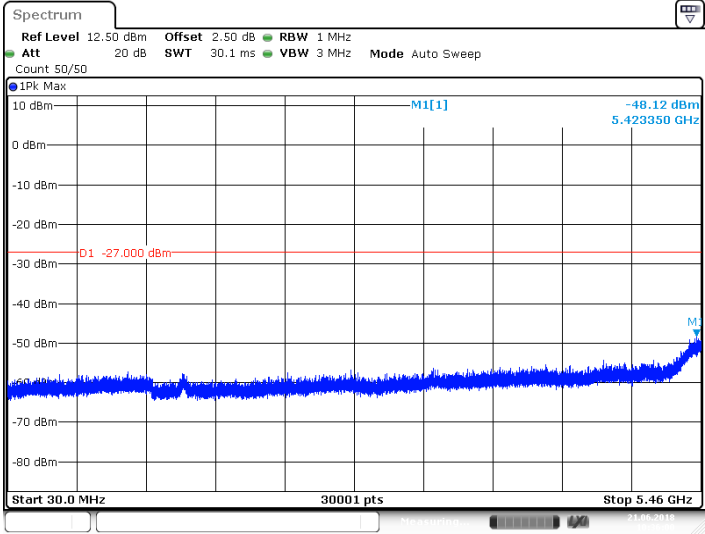
Date: 21 JUN 2018 10:29:07

11ac VHT80_Ant1_5530_5735~40000



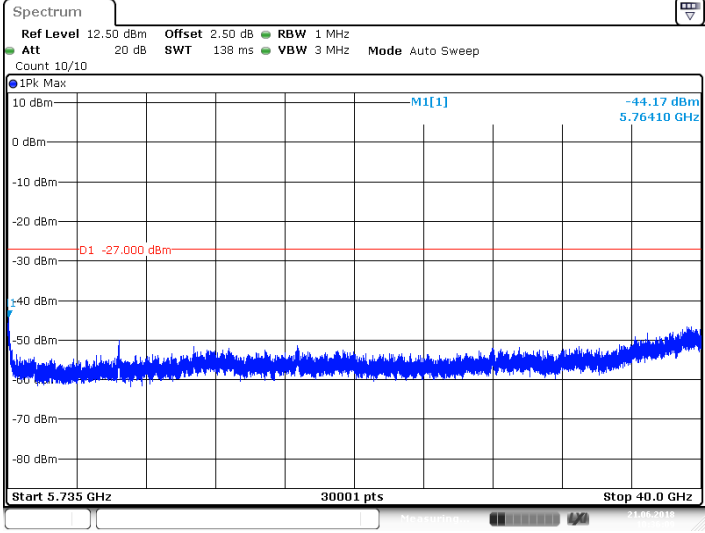
Date: 21 JUN 2018 10:29:16

11ac VHT80_Ant1_5610_30~5460



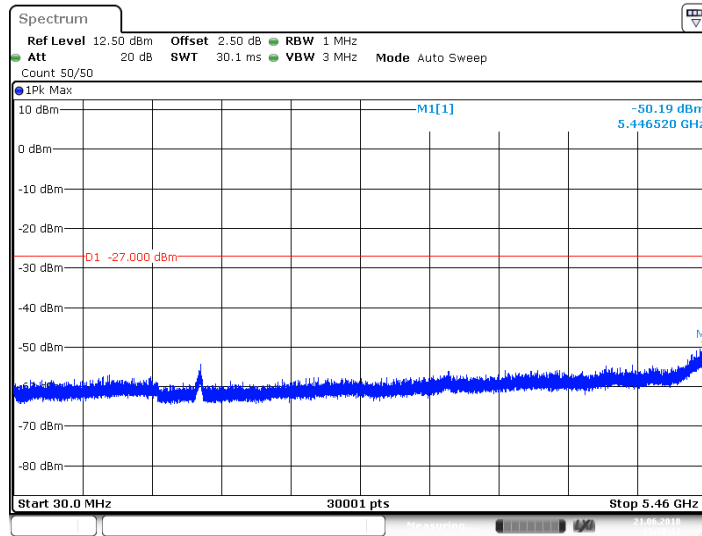
Date: 21 JUN 2018 10:36:01

11ac VHT80_Ant1_5610_5735~40000

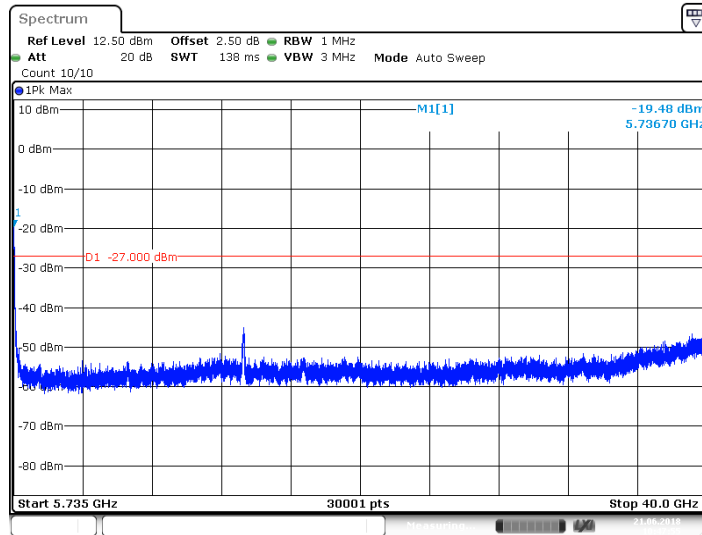


Date: 21 JUN 2018 10:36:10

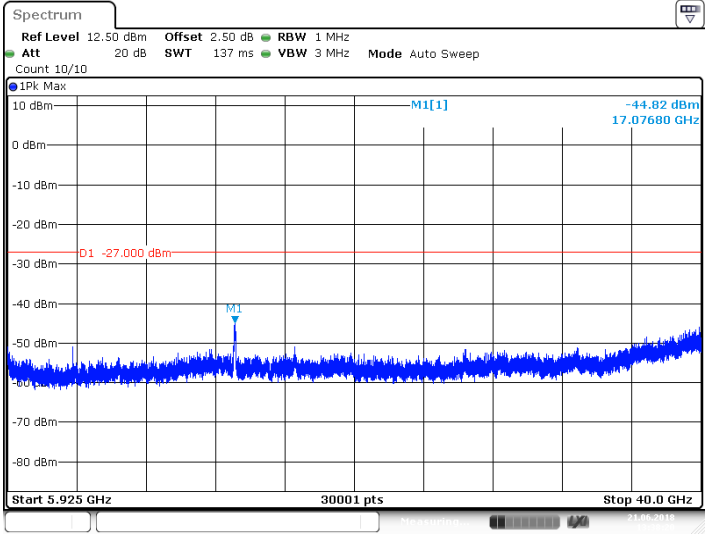
11ac VHT80_Ant1_5690_30~5460



11ac VHT80_Ant1_5690_5735~40000

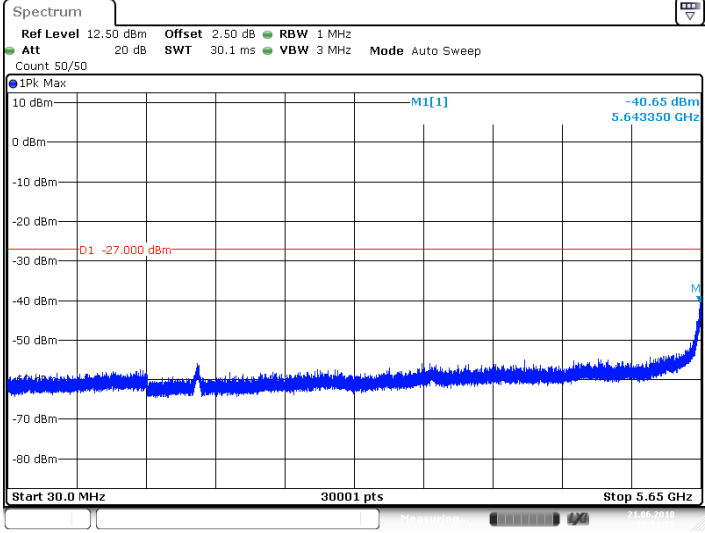


11ac VHT80_Ant1_5690_5925~40000



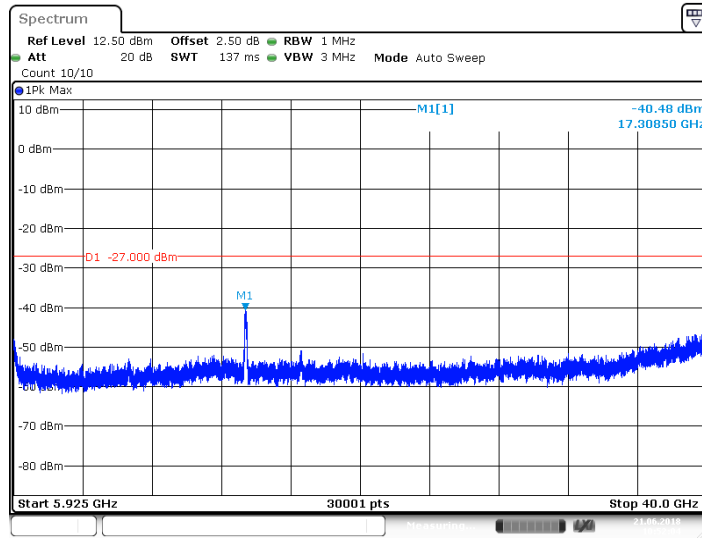
Date: 21 JUN 2018 13:38:21

11ac VHT80_Ant1_5775_30~5650



Date: 21 JUN 2018 10:51:55

11ac VHT80_Ant1_5775_5925~40000



Date: 21 JUN 2018 10:52:04



AppendixD8: Frequency Stability

Test Result

Voltage								
TestMode	Antenna	Channel (MHz)	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11ac VHT80	Ant1	5210	NV	NT	0	0	20	PASS
		5210	LV	NT	0	0	20	PASS
		5210	HV	NT	60000	11.516315	20	PASS
		5290	NV	NT	0	0	20	PASS
		5290	LV	NT	0	0	20	PASS
		5290	HV	NT	60000	11.342155	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	60000	10.695187	20	PASS
		5690	NV	NT	0	0	20	PASS
		5690	LV	NT	60000	10.544815	20	PASS
		5690	HV	NT	60000	10.544815	20	PASS
		5775	NV	NT	-60000	-10.38961	20	PASS
		5775	LV	NT	0	0	20	PASS
		5775	HV	NT	0	0	20	PASS

Temperature								
TestMode	Antenna	Channel (MHz)	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11ac VHT80	Ant1	5210	NV	-5	0	0	20	PASS
		5210	NV	50	0	0	20	PASS
		5290	NV	-5	0	0	20	PASS
		5290	NV	50	0	0	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	60000	10.695187	20	PASS
		5690	NV	-5	0	0	20	PASS
		5690	NV	50	0	0	20	PASS
		5775	NV	-5	0	0	20	PASS
		5775	NV	50	0	0	20	PASS

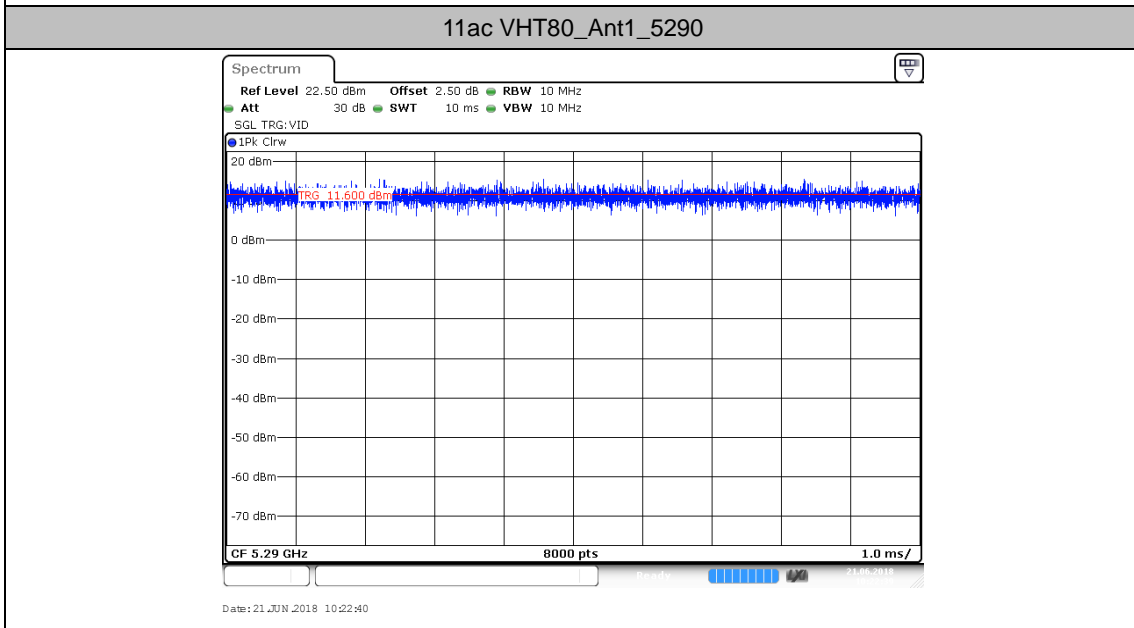
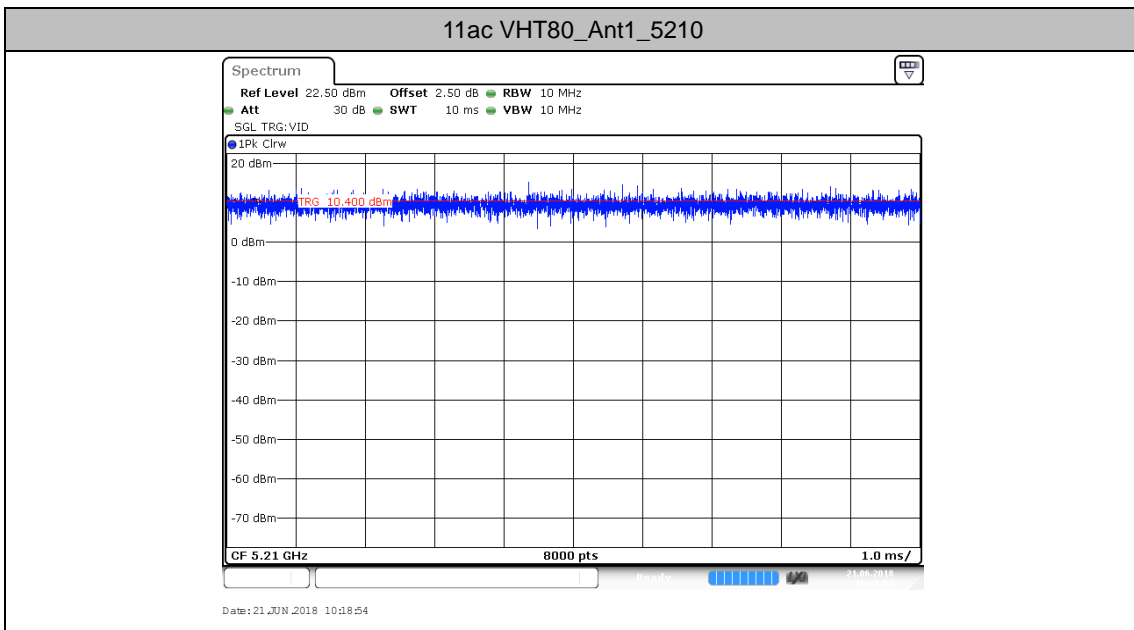


AppendixD9: DutyCycle

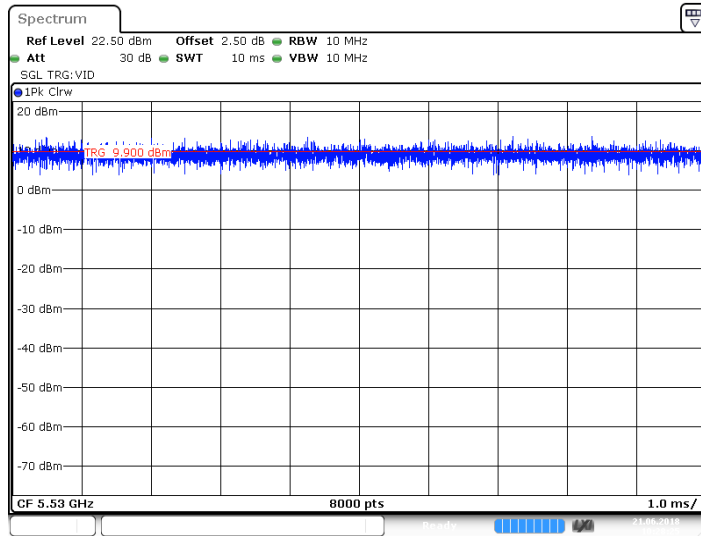
Test Result

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

Test Graphs

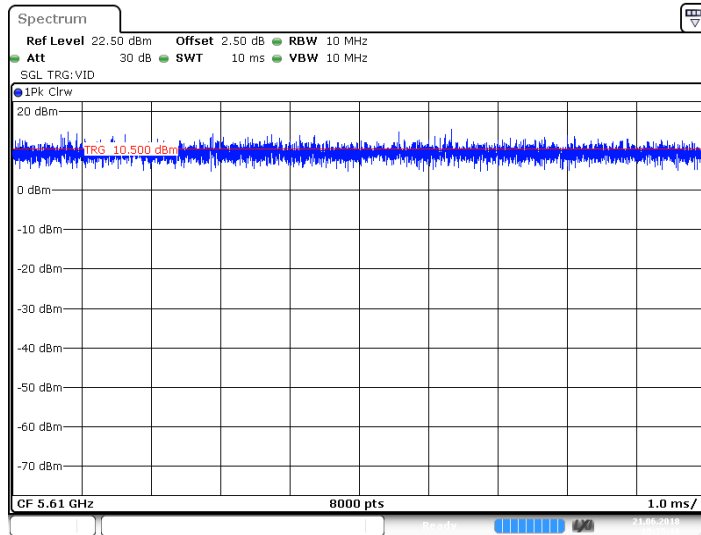


11ac VHT80_Ant1_5530



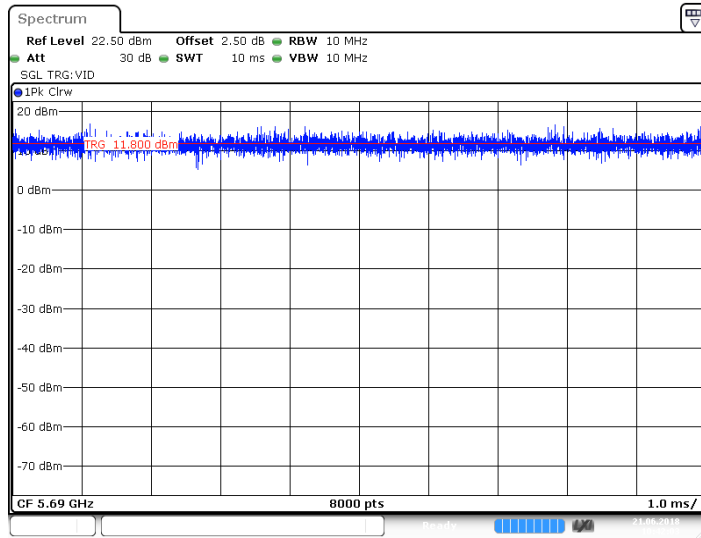
Date: 21 JUN 2018 10:28:26

11ac VHT80_Ant1_5610



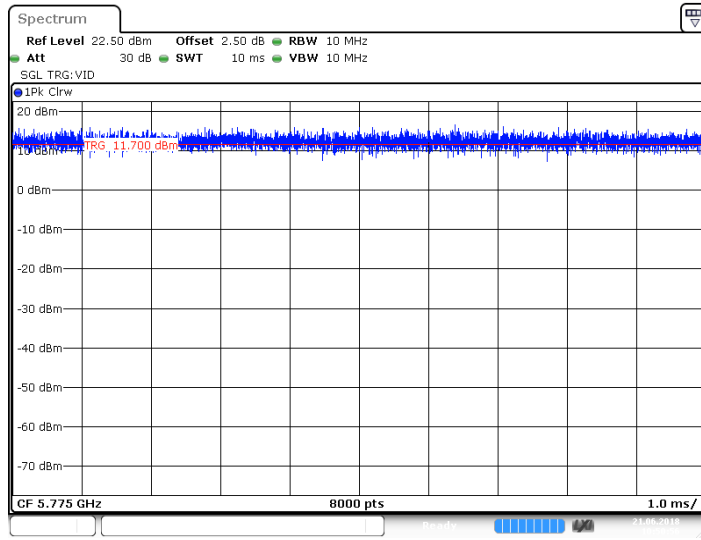
Date: 21 JUN 2018 10:35:19

11ac VHT80_Ant1_5690



Date: 21 JUN 2018 10:42:04

11ac VHT80_Ant1_5775



Date: 21 JUN 2018 10:50:56