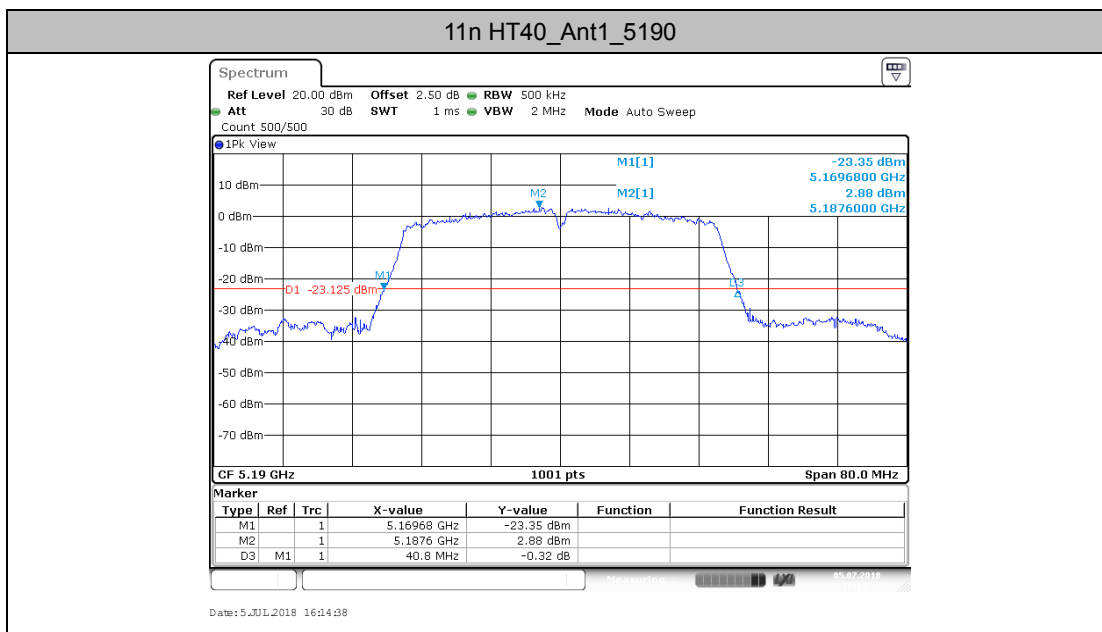


Appendix F1: Emission Bandwidth

Test Result

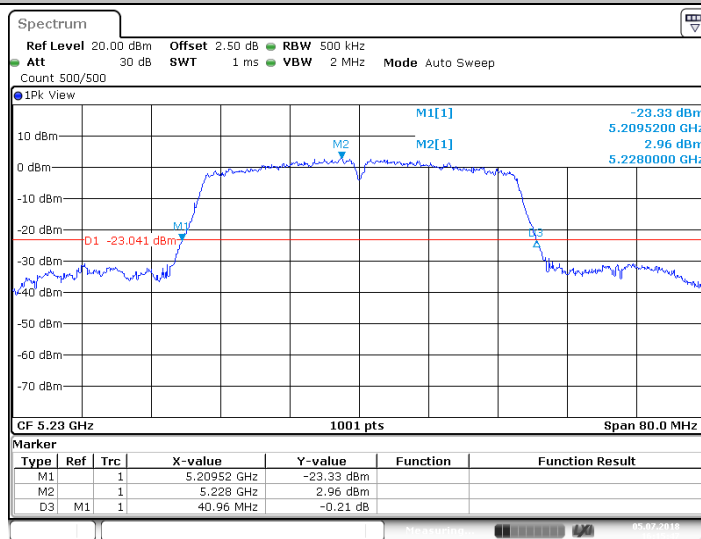
TestMode	Antenna	Channel (MHz)	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11n HT40	Ant1	5190	40.800	5169.680	5210.480	---	PASS
		5230	40.960	5209.520	5250.480	---	PASS
		5270	40.880	5249.680	5290.560	---	PASS
		5310	40.640	5289.760	5330.400	---	PASS
		5510	40.960	5489.520	5530.480	---	PASS
		5550	40.960	5529.520	5570.480	---	PASS
		5670	41.360	5649.840	5691.200	---	PASS
		5710	41.680	5689.760	5731.440	---	PASS
		5755	40.960	5734.680	5775.640	---	PASS
		5795	41.120	5774.280	5815.400	---	PASS

Test Graphs



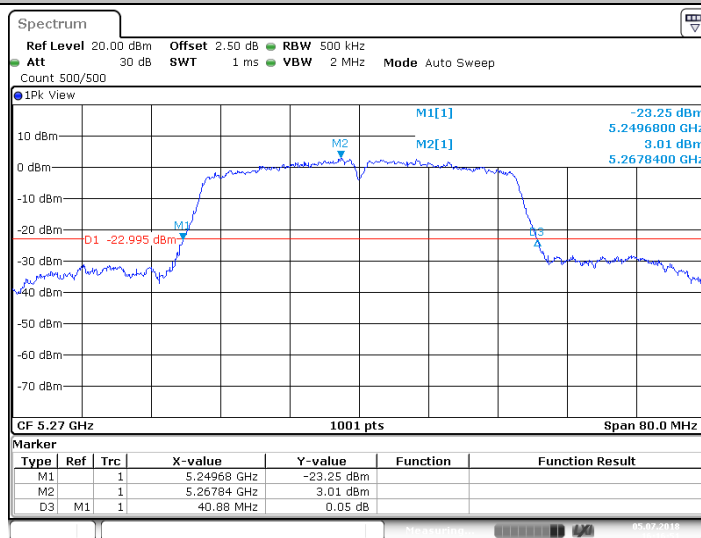


11n HT40_Ant1_5230



Date: 5 JUL 2018 16:15:48

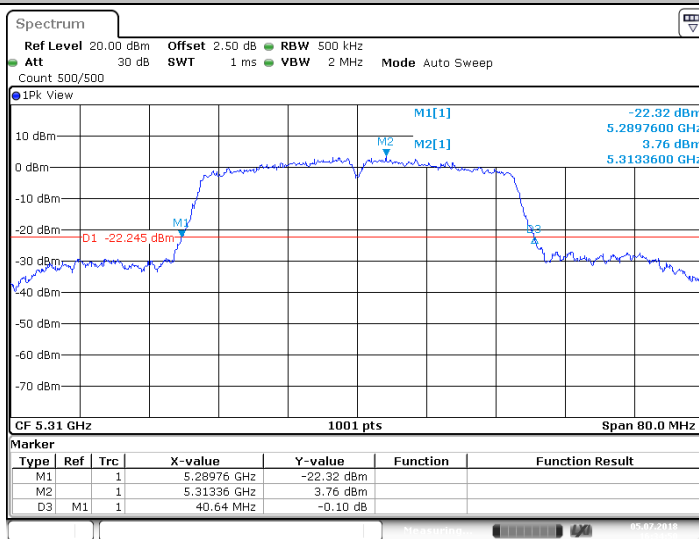
11n HT40_Ant1_5270



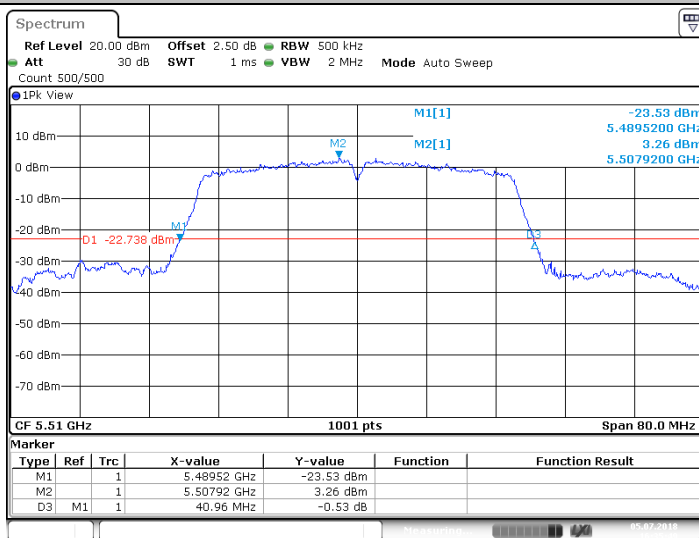
Date: 5 JUL 2018 16:16:51



11n HT40_Ant1_5310

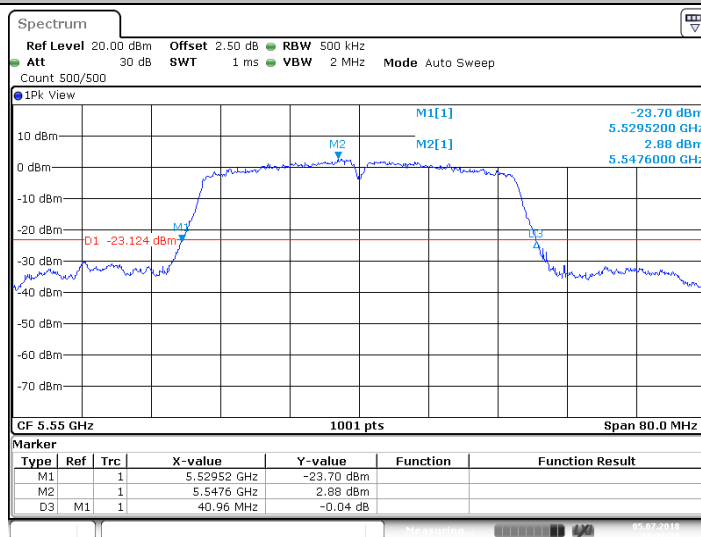


11n HT40_Ant1_5510



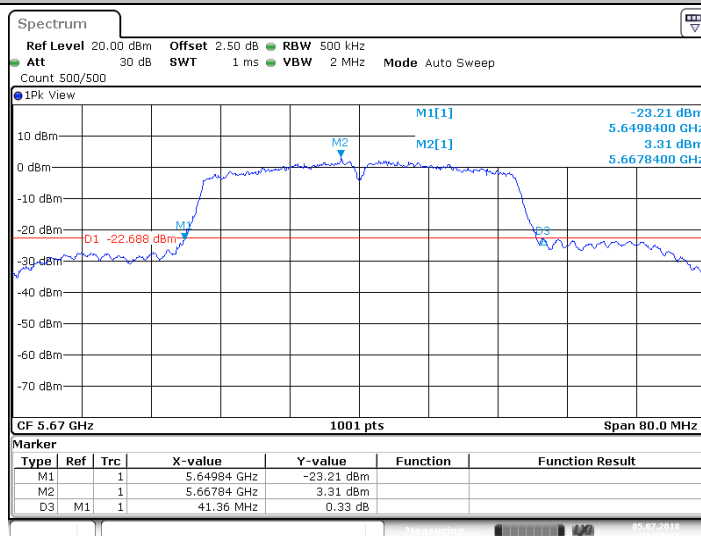


11n HT40_Ant1_5550



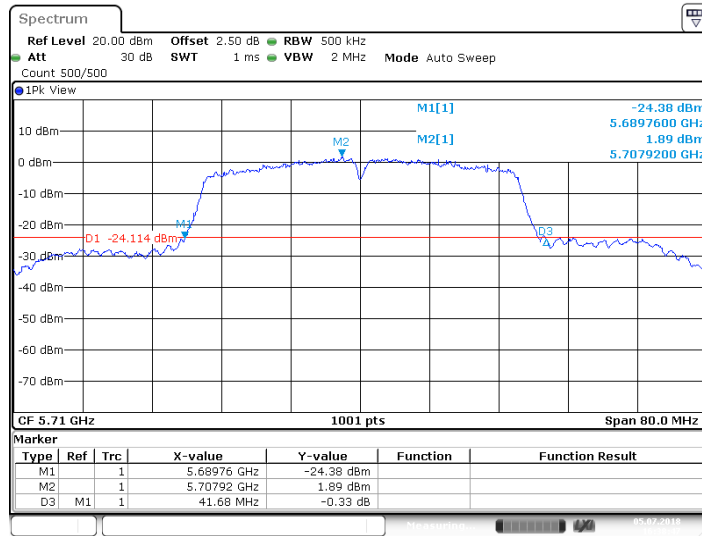
Date: 5 JUL 2018 16:36:34

11n HT40_Ant1_5670

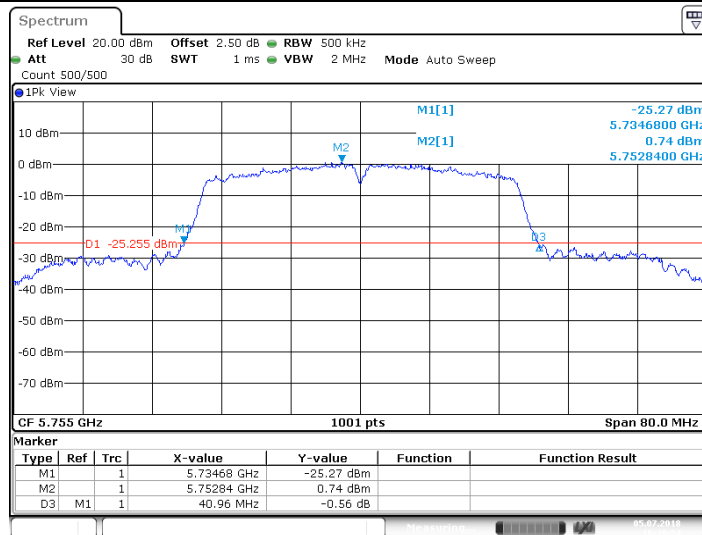


Date: 5 JUL 2018 16:37:14

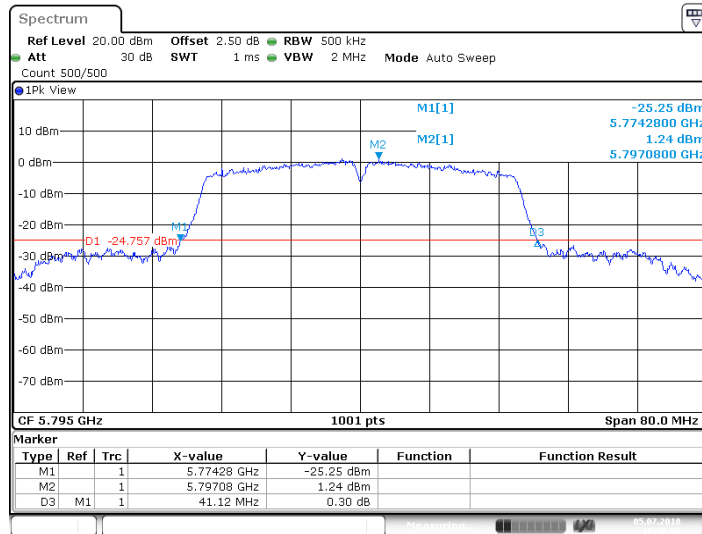
11n HT40_Ant1_5710



11n HT40_Ant1_5755



11n HT40_Ant1_5795



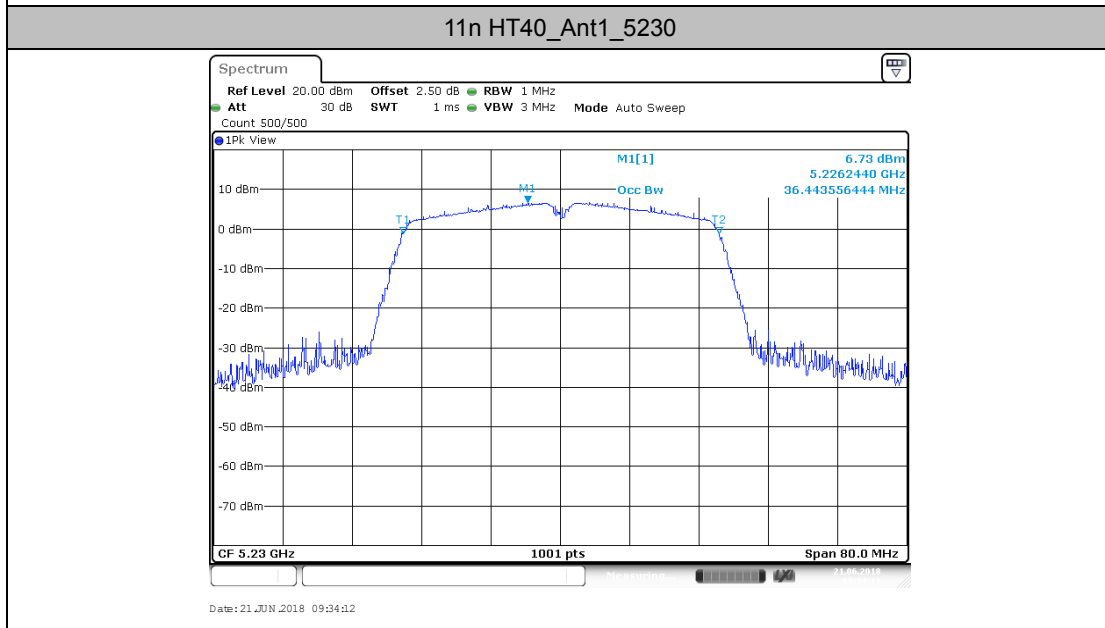
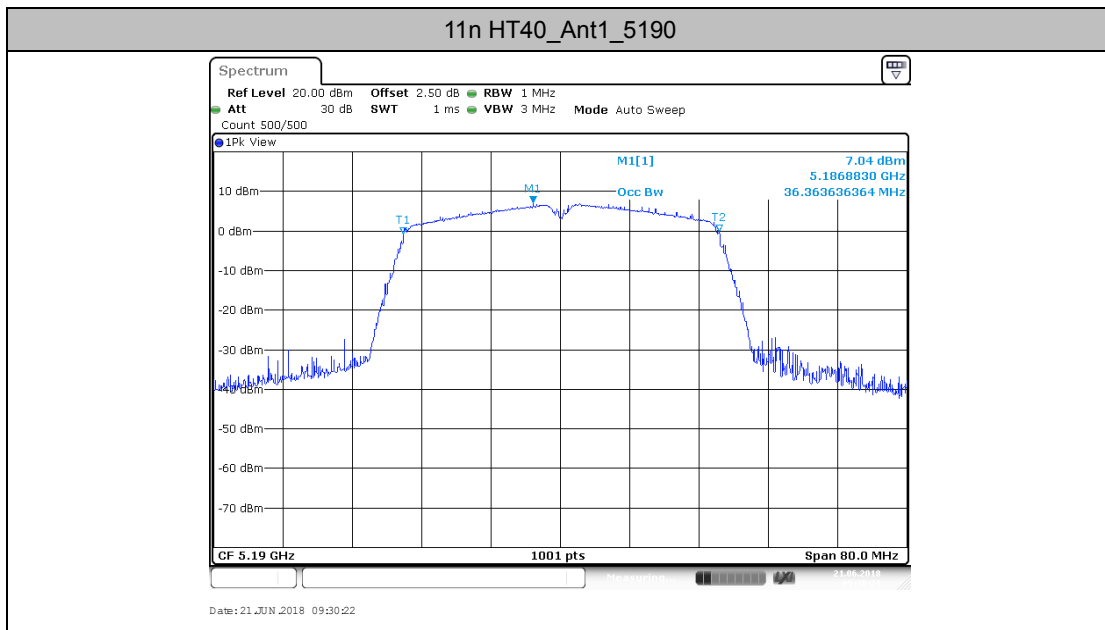
Date: 5 JUL 2018 16:40:50

Appendix F2: Occupied Channel (MHz) bandwidth

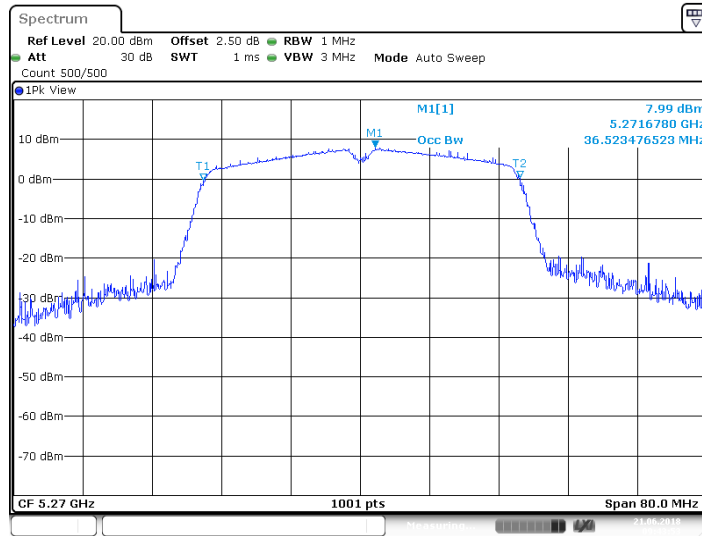
Test Result

TestMode	Antenna	Channel (MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11n HT40	Ant1	5190	36.364	0.000	0.000	---	PASS
		5230	36.444	0.000	0.000	---	PASS
		5270	36.523	0.000	0.000	---	PASS
		5310	36.523	0.000	0.000	---	PASS
		5510	36.603	0.000	0.000	---	PASS
		5550	36.523	0.000	0.000	---	PASS
		5670	37.083	0.000	0.000	---	PASS
		5710	38.442	0.000	0.000	---	PASS
		5755	38.761	0.000	0.000	---	PASS
5795	38.042	0.000	0.000	---	PASS		

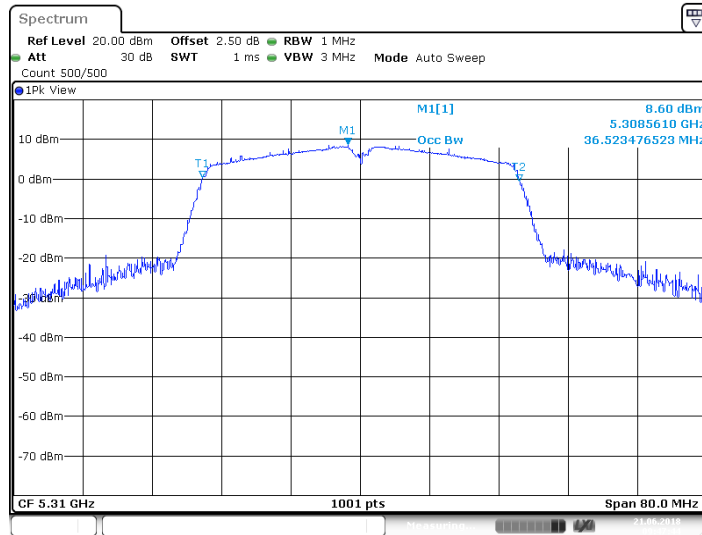
Test Graphs



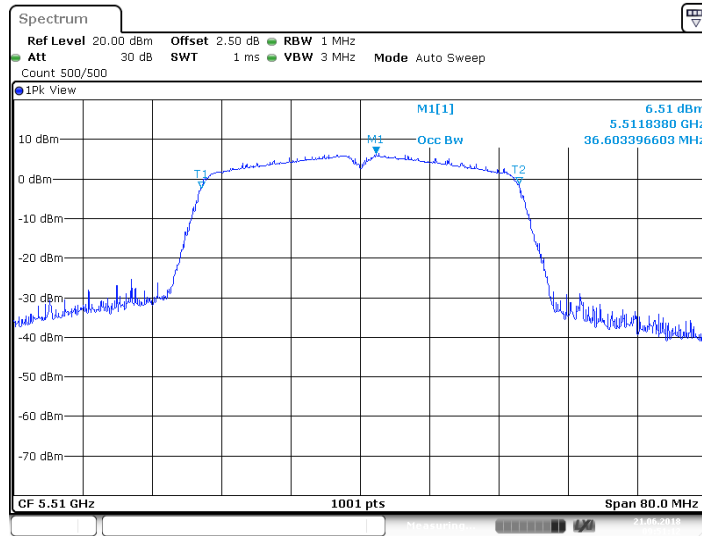
11n HT40_Ant1_5270



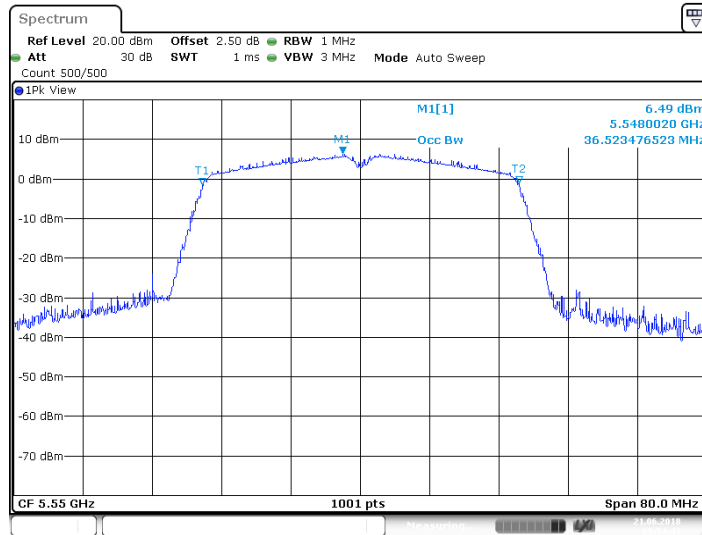
11n HT40_Ant1_5310



11n HT40_Ant1_5510

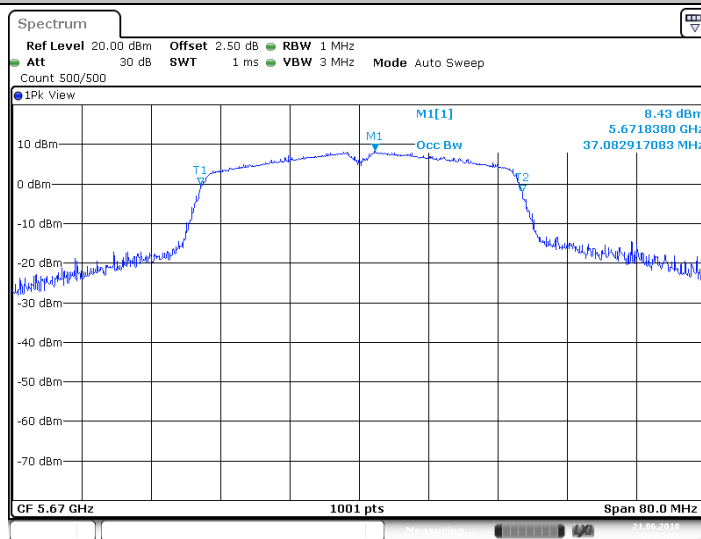


11n HT40_Ant1_5550

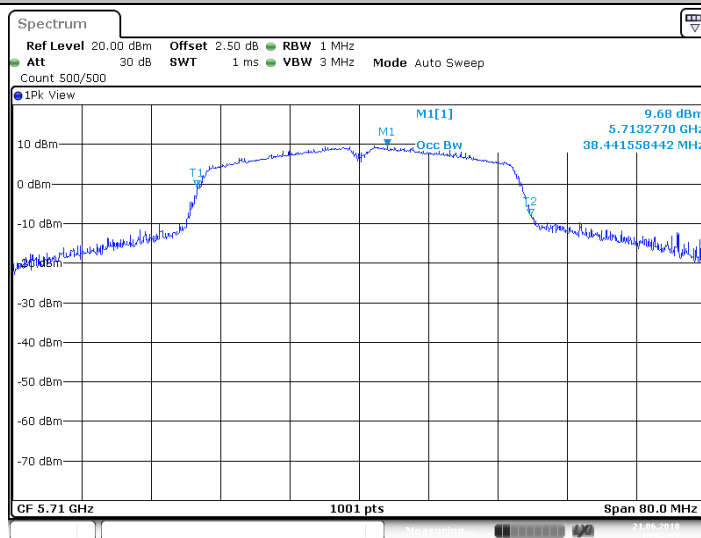


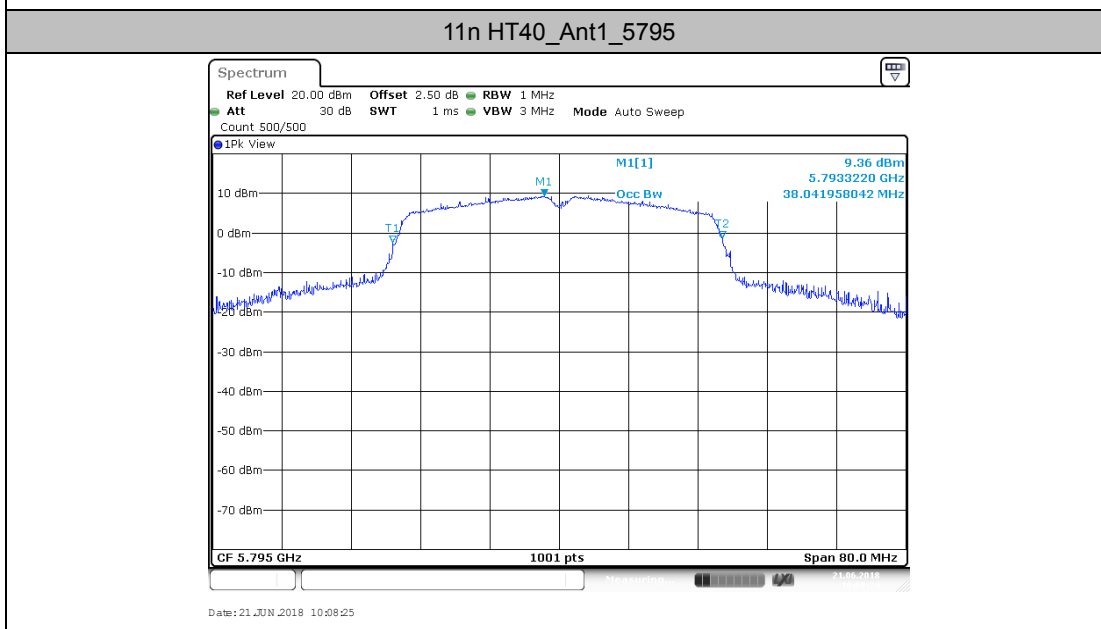
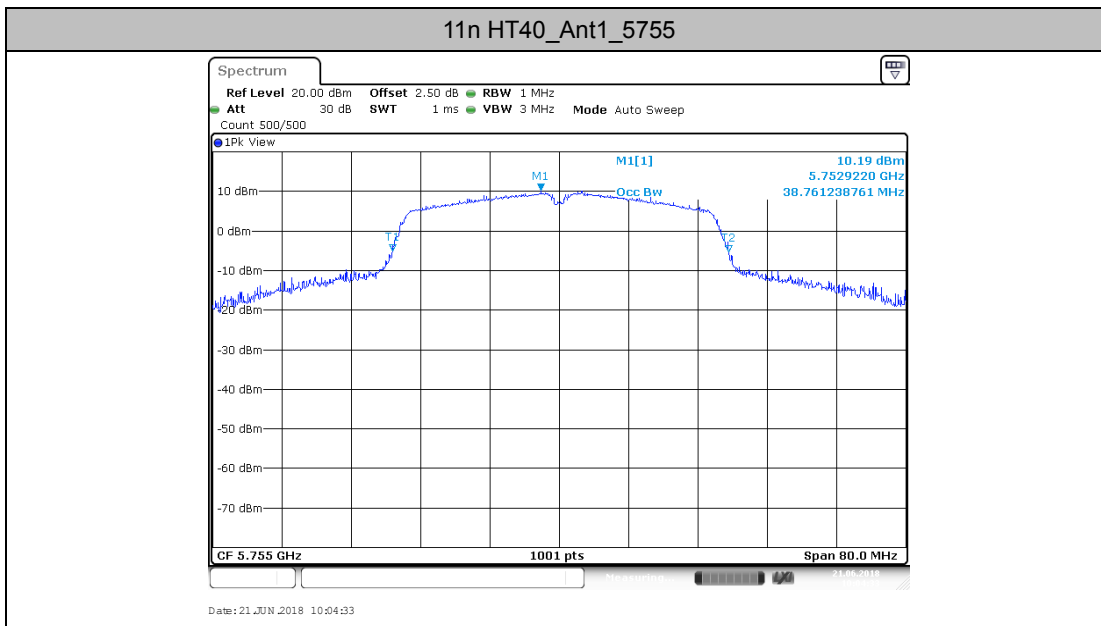


11n HT40_Ant1_5670



11n HT40_Ant1_5710



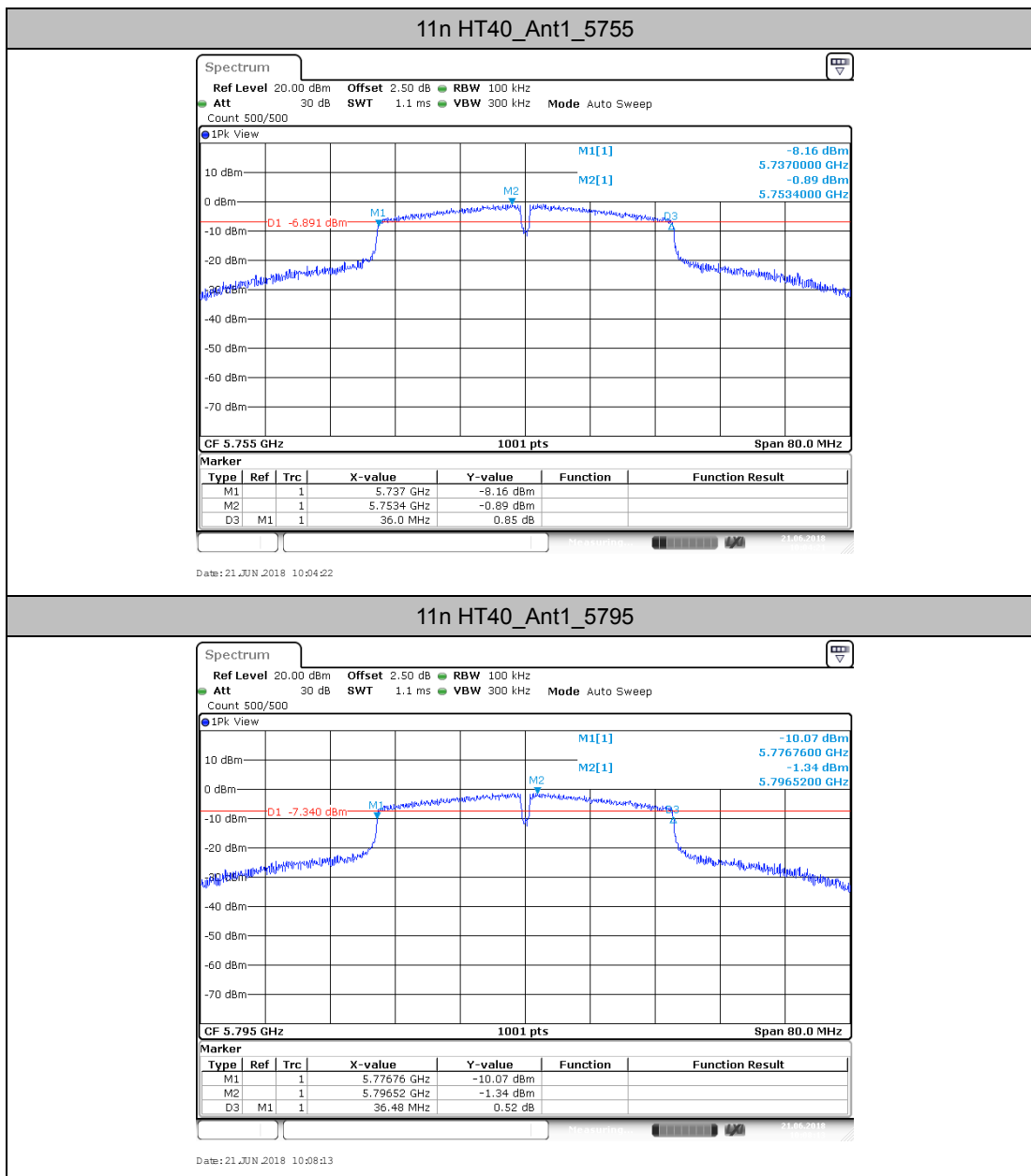


Appendix F3: Min emission bandwidth

Test Result

TestMode	Antenna	Channel (MHz)	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11n HT40	Ant1	5755	36.000	5737.000	5773.000	0.5	PASS
		5795	36.480	5776.760	5813.240	0.5	PASS

Test Graphs



Appendix F4: Maximum conducted output power

Test Result

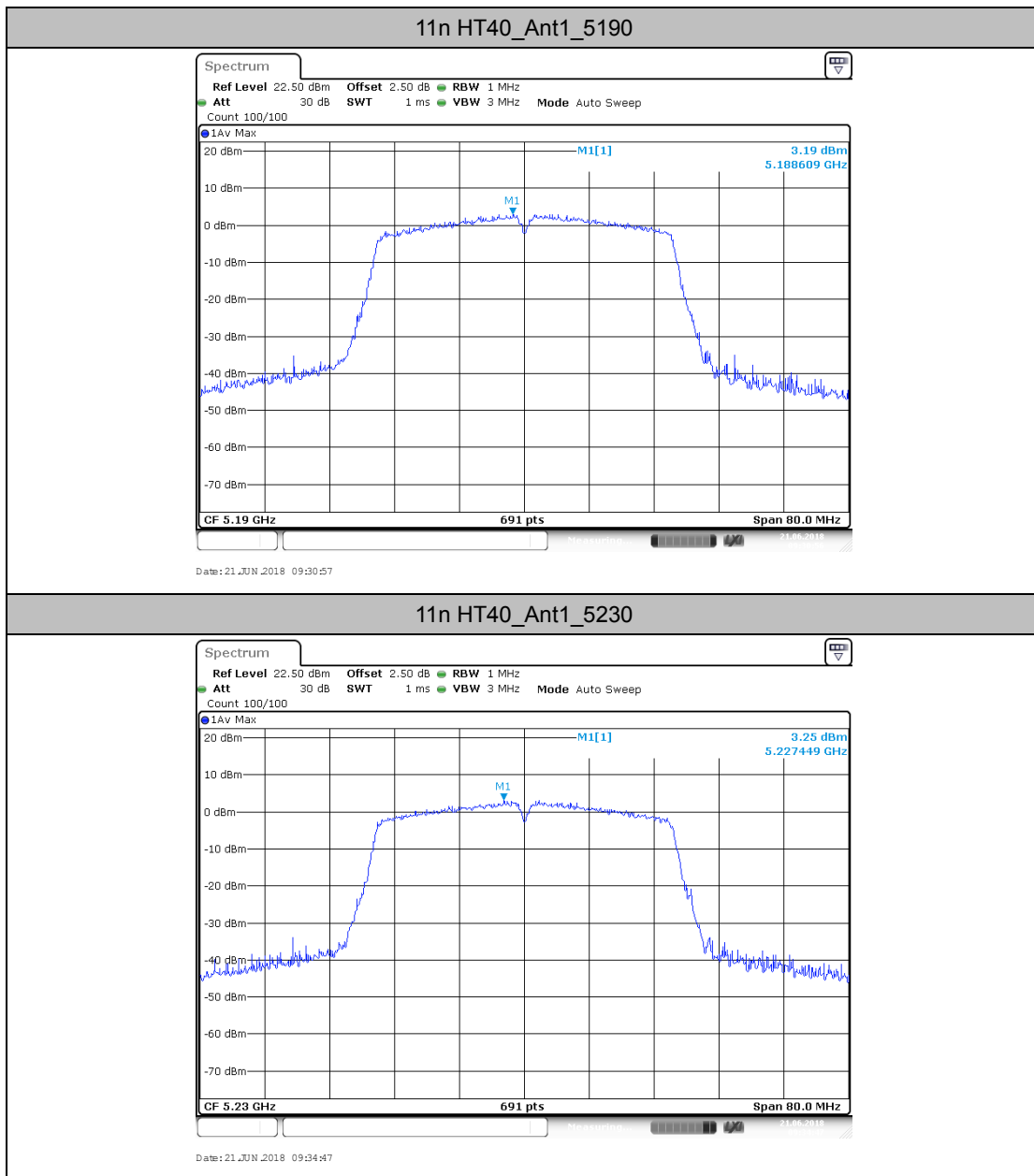
TestMode	Antenna	Channel (MHz)	Result (dBm)	Limit (dBm)	Verdict
11n HT40	Ant1	5190	13.70	23.98	PASS
		5230	13.75	23.98	PASS
		5270	13.70	23.98	PASS
		5310	13.55	23.98	PASS
		5510	13.86	23.98	PASS
		5550	13.97	23.98	PASS
		5670	13.94	23.98	PASS
		5710	13.62	23.98	PASS
		5755	13.85	30	PASS
		5795	13.93	30	PASS

Appendix F5: Maximum power spectral density

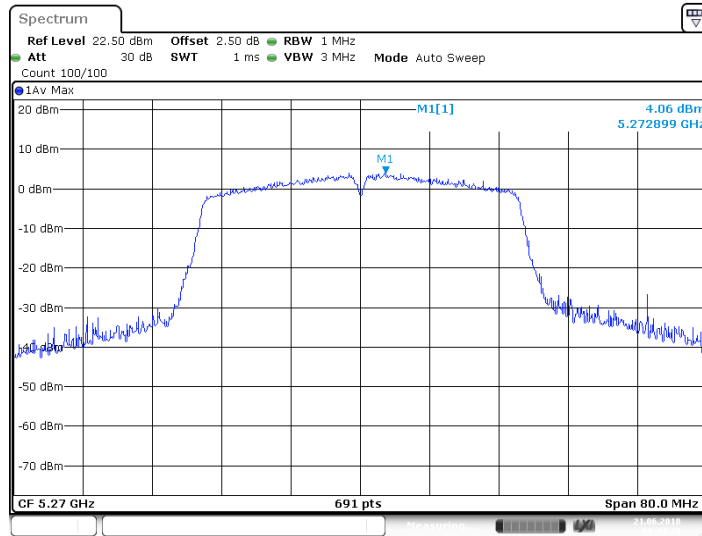
Test Result

TestMode	Antenna	Channel (MHz)	Result (dBm)	Limit (dBm)	Verdict
11n HT40	Ant1	5190	3.19	11	PASS
		5230	3.25	11	PASS
		5270	4.06	11	PASS
		5310	4.49	11	PASS
		5510	2.74	11	PASS
		5550	2.72	11	PASS
		5670	4.79	11	PASS
		5755	5.09	30	PASS
		5795	4.57	30	PASS

Test Graphs

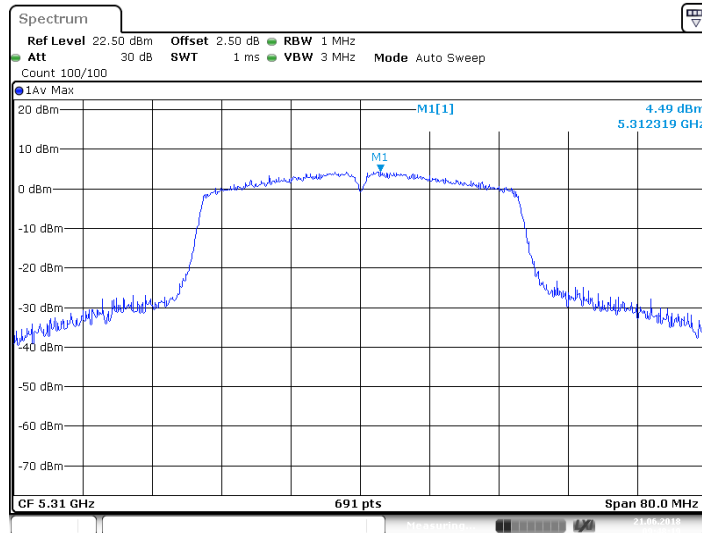


11n HT40_Ant1_5270



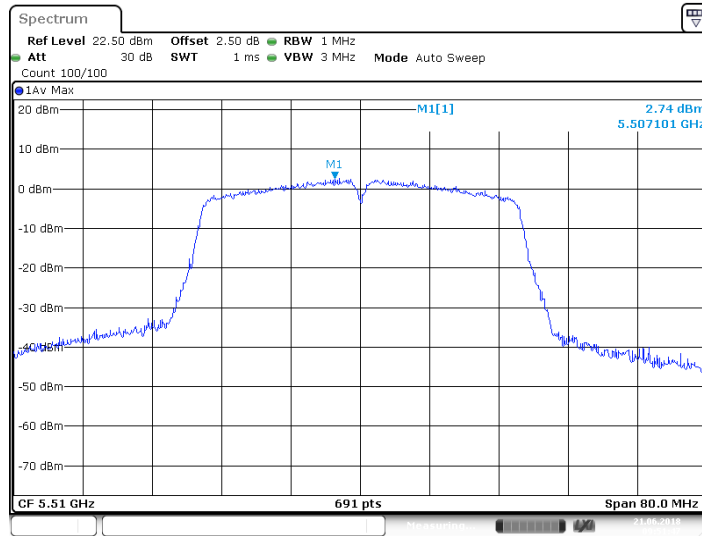
Date: 21 JUN 2018 09:44:28

11n HT40_Ant1_5310

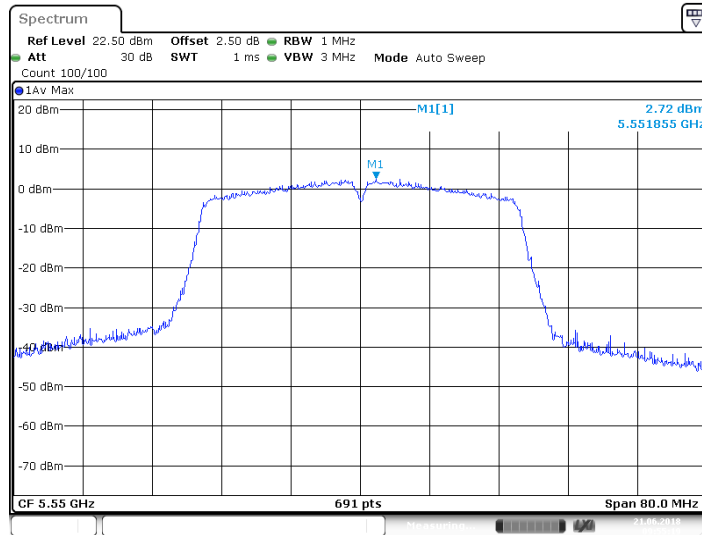


Date: 21 JUN 2018 09:48:19

11n HT40_Ant1_5510

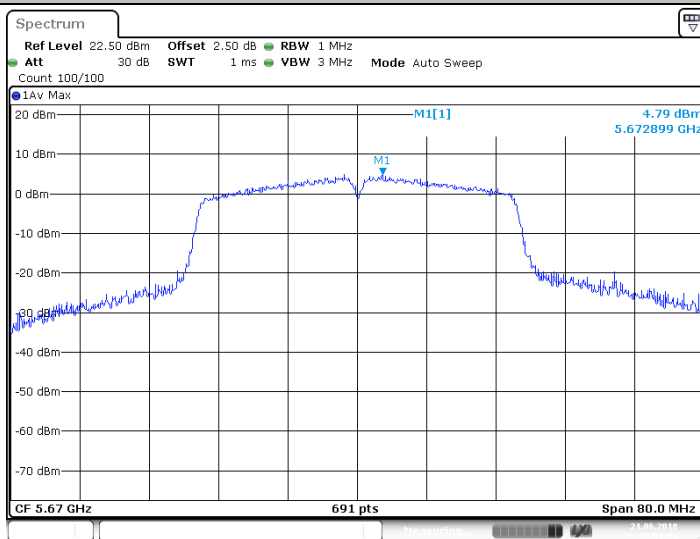


11n HT40_Ant1_5550



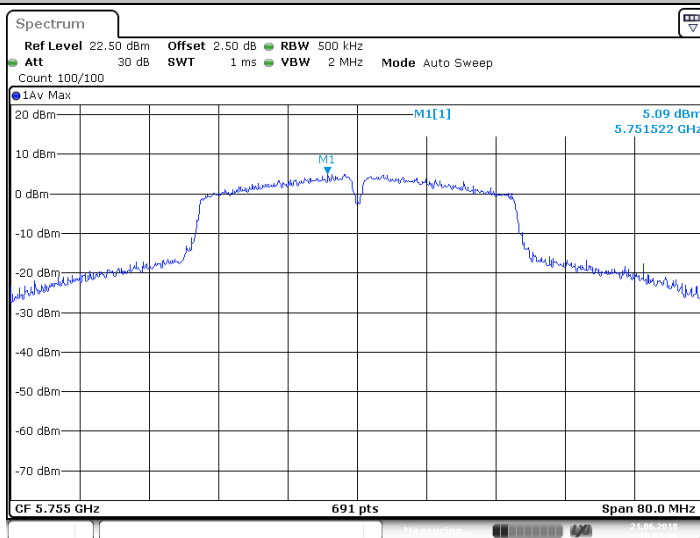


11n HT40_Ant1_5670



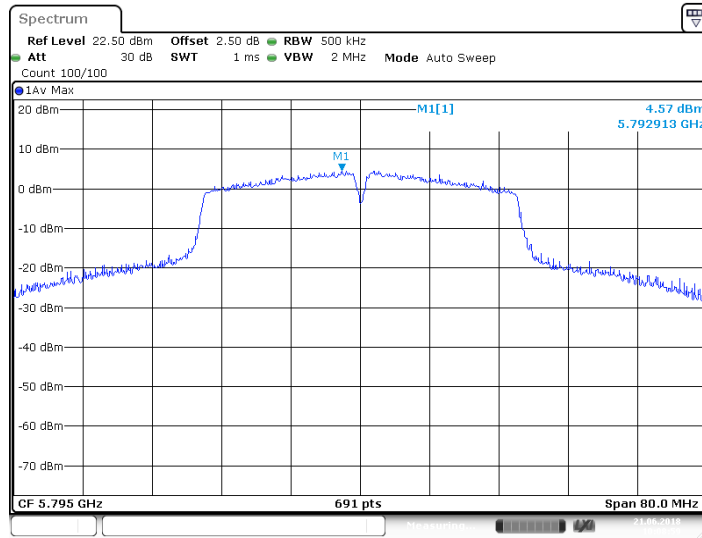
Date: 21 JUN 2018 09:59:04

11n HT40_Ant1_5755



Date: 21 JUN 2018 10:05:08

11n HT40_Ant1_5795



Date: 21 JUN 2018 10:09:00

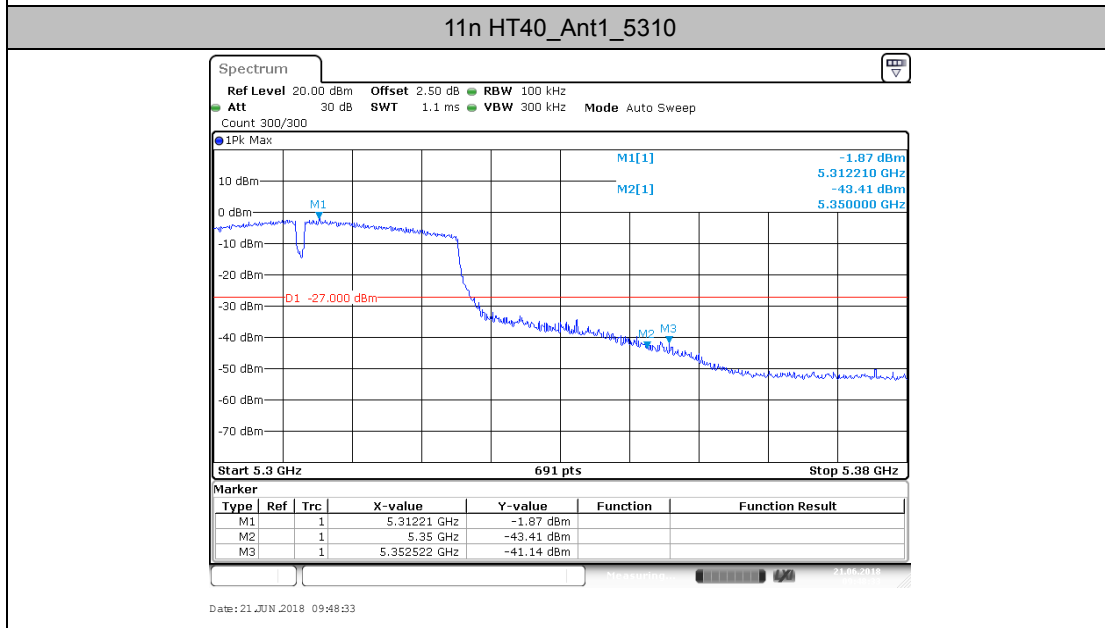
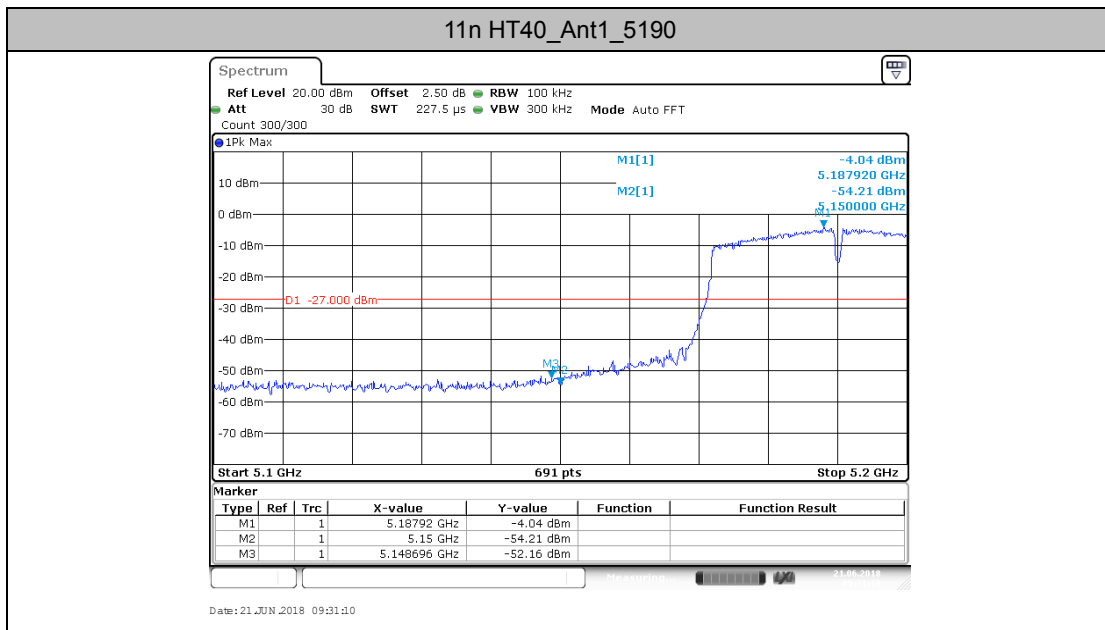
Appendix F6: Band edge measurements

Test Result

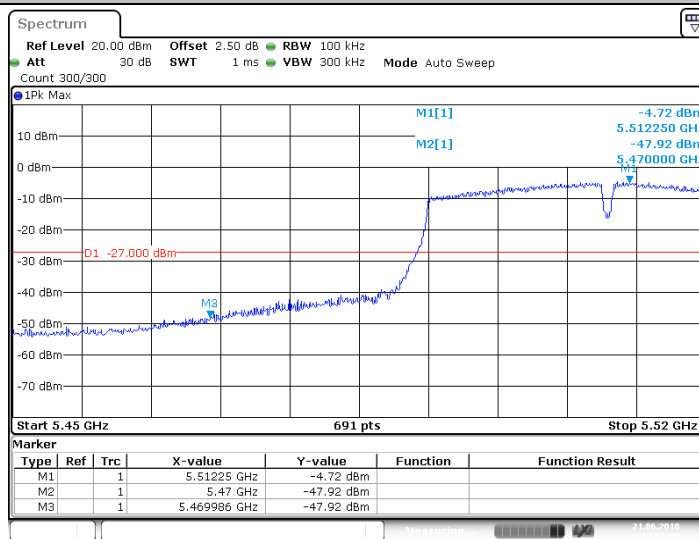
TestMode	Antenna	ChName	Channel (MHz)	Result (dBm)	Limit (dBm)	Verdict
11n HT40	Ant1	Low	5190	-52.16	-27	PASS
		High	5310	-41.14	-27	PASS
		Low	5510	-47.92	-27	PASS
		High	5670	-47.61	-27	PASS

TestMode	Antenna	ChName	Channel (MHz)	FreqRange (MHz)	Result (dBm)	Limit (dBm)	Verdict
11n HT40	Ant1	Low	5755	5650~5700	-44.22	7.52	PASS
		Low	5755	5700~5720	-28.59	15.58	PASS
		Low	5755	5720~5725	-26.32	24.37	PASS
		Low	5755	5780~5650	-53.25	-27	PASS
		High	5795	5850~5855	-47.35	16.39	PASS
		High	5795	5855~5875	-50.36	10.91	PASS
		High	5795	5875~5925	-51.45	-23.30	PASS
		High	5795	5925~5935	-53.79	-27	PASS

Test Graphs

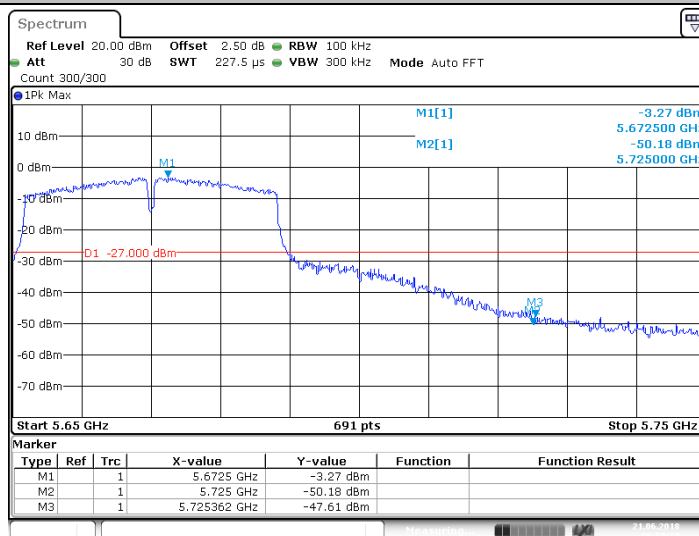


11n HT40_Ant1_5510



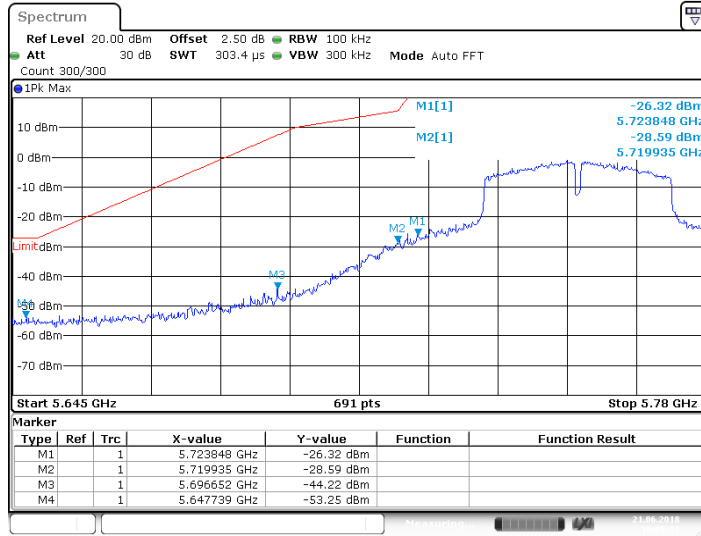
Date: 21 JUN 2018 09:52:00

11n HT40_Ant1_5670



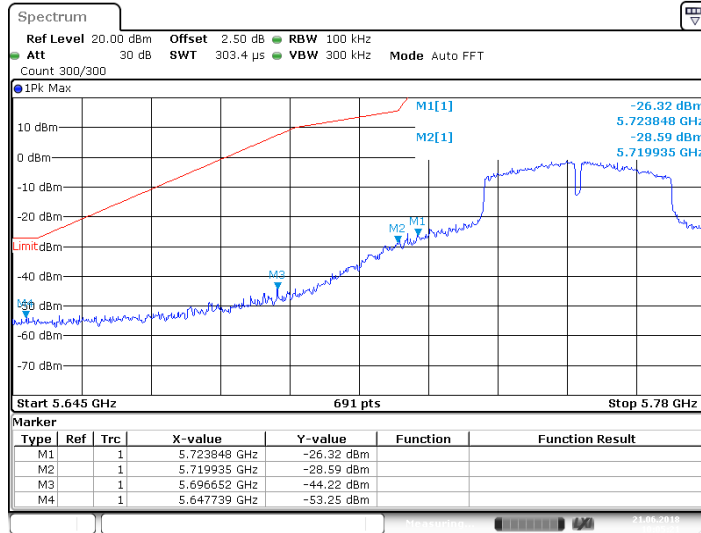
Date: 21 JUN 2018 09:59:18

11n HT40_Ant1_5755

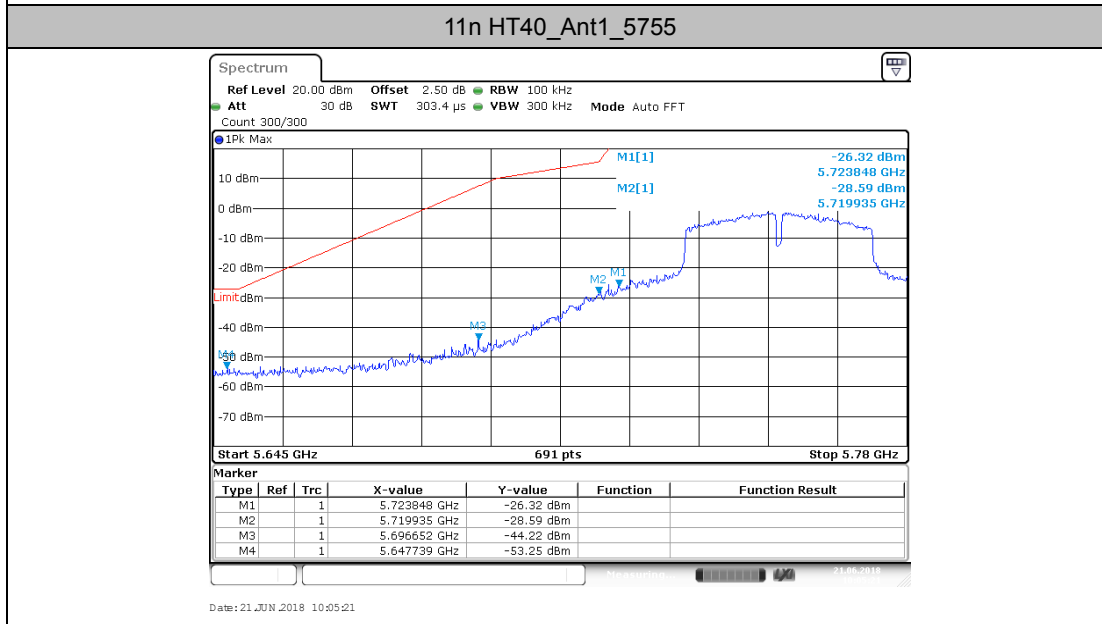
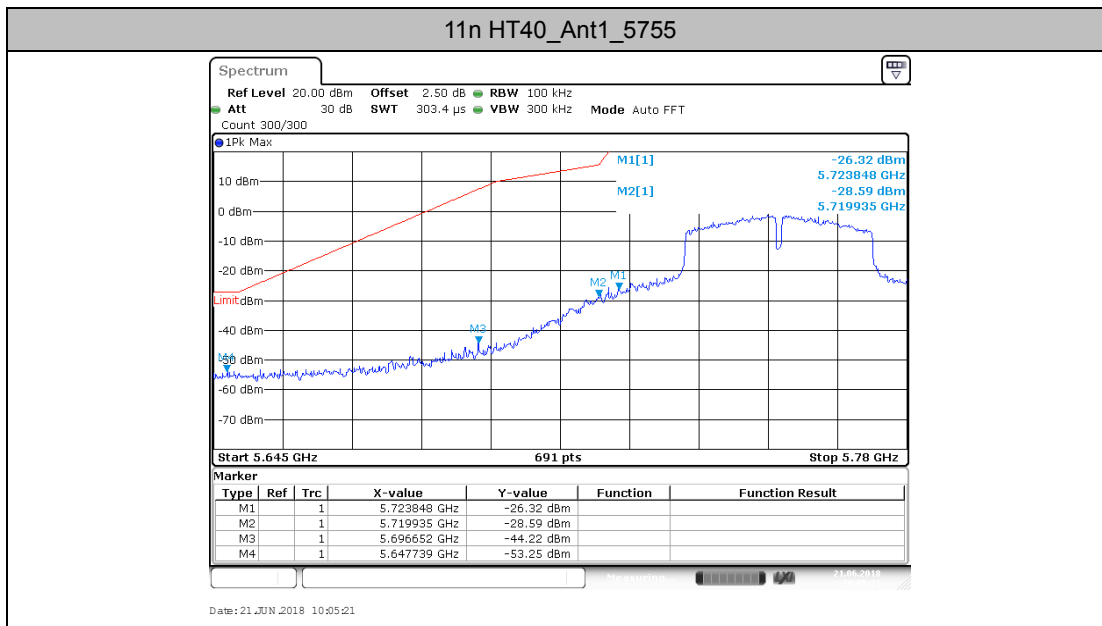


Date: 21 JUN 2018 10:05:21

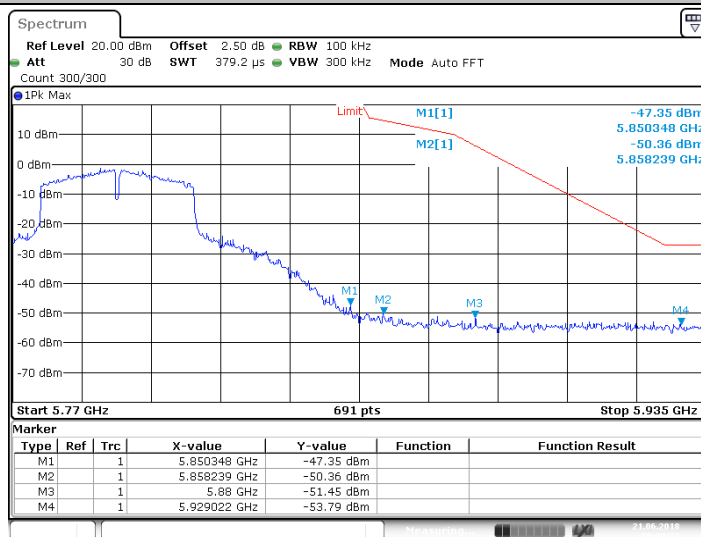
11n HT40_Ant1_5755



Date: 21 JUN 2018 10:05:21

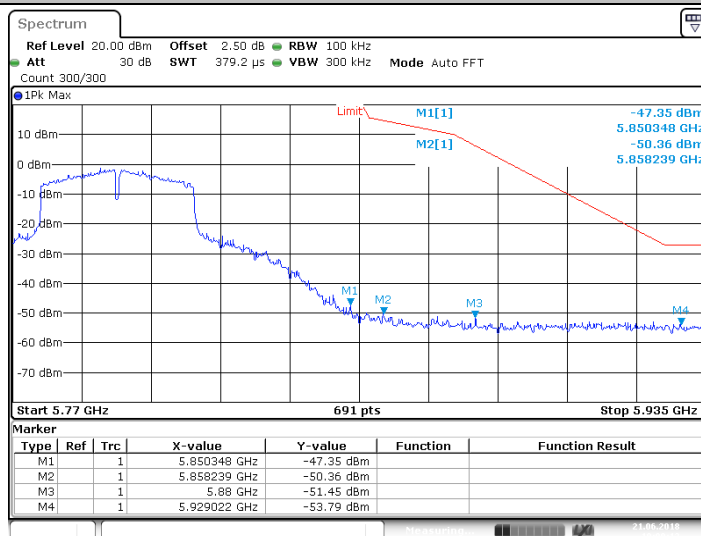


11n HT40_Ant1_5795



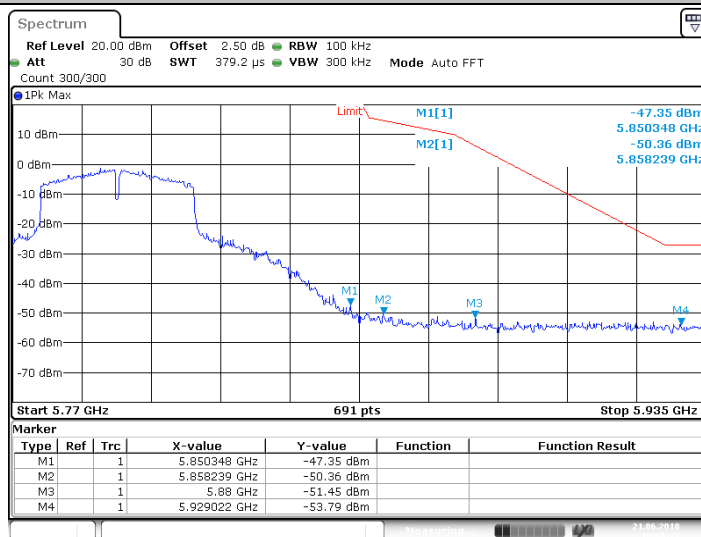
Date: 21 JUN 2018 10:09:13

11n HT40_Ant1_5795



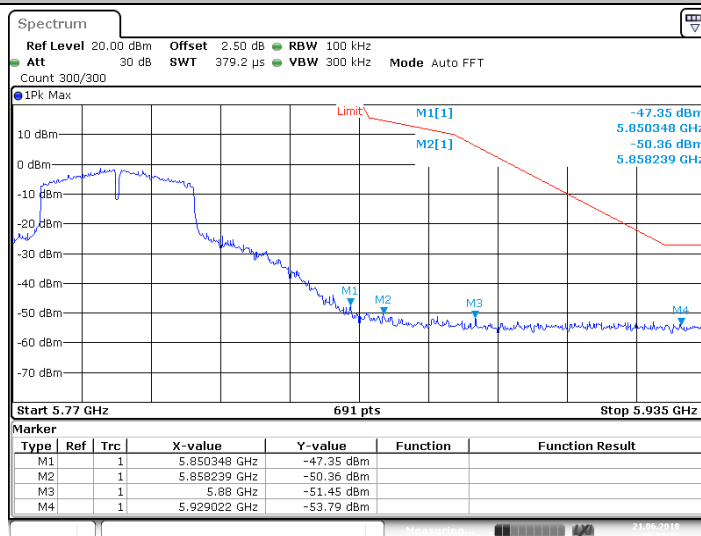
Date: 21 JUN 2018 10:09:13

11n HT40_Ant1_5795



Date: 21 JUN 2018 10:09:13

11n HT40_Ant1_5795



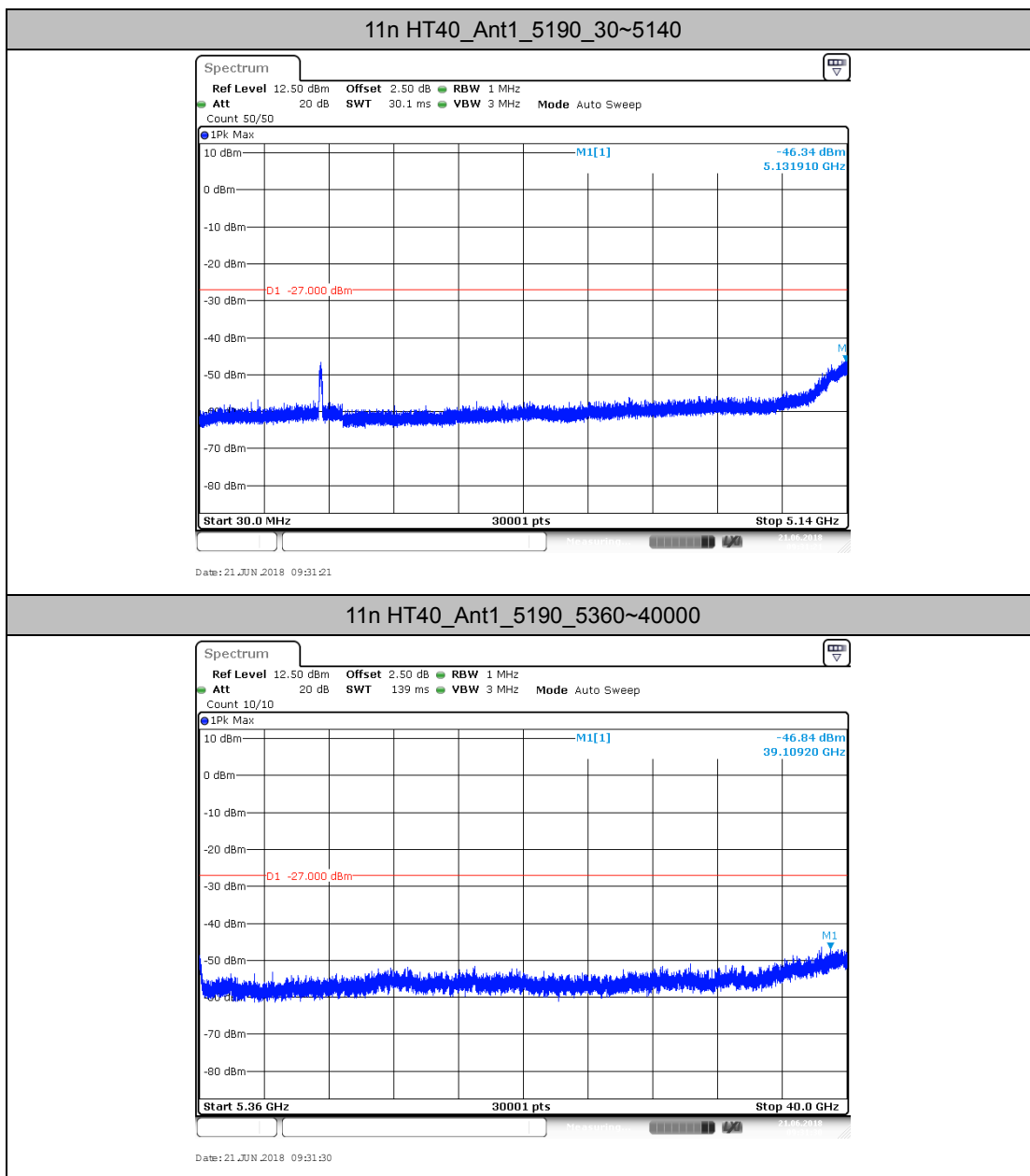
Date: 21 JUN 2018 10:09:13

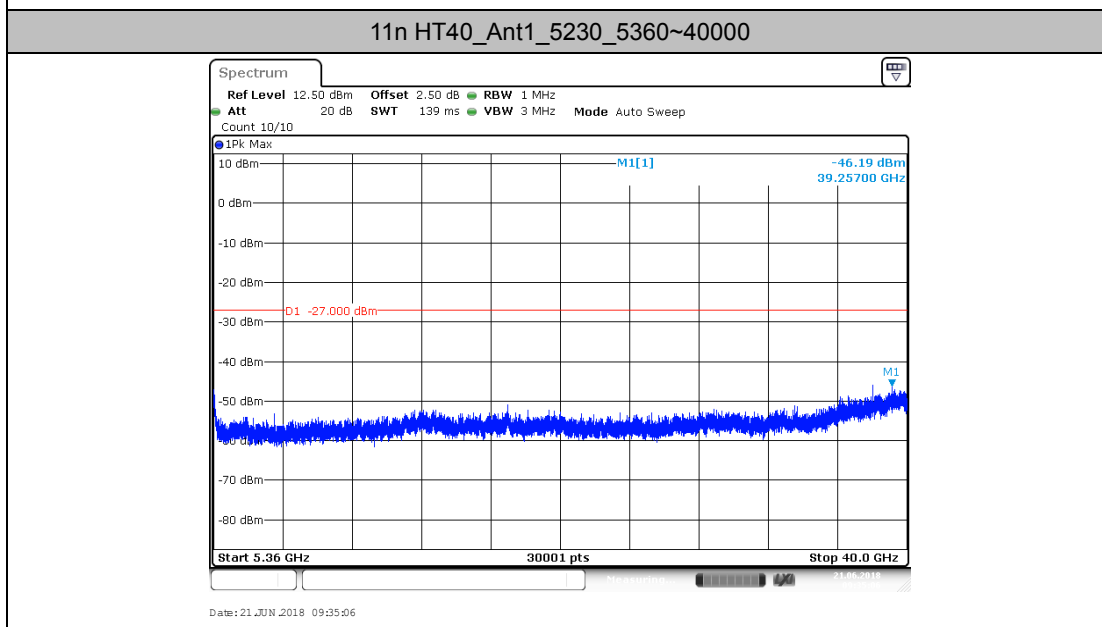
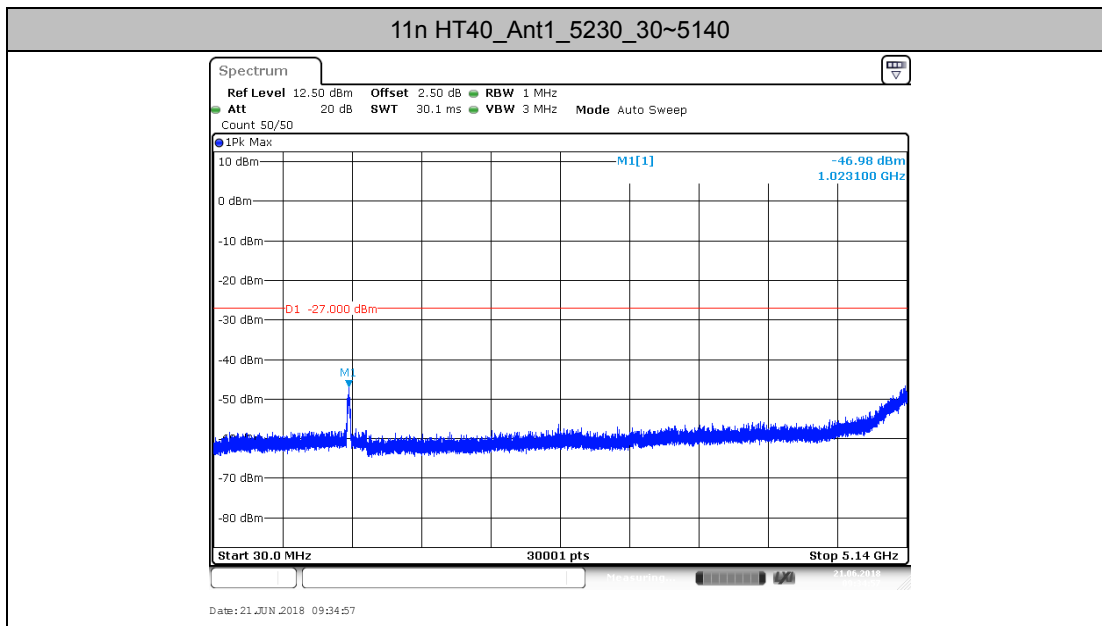
Appendix F7: Conducted Spurious Emission

Test Result

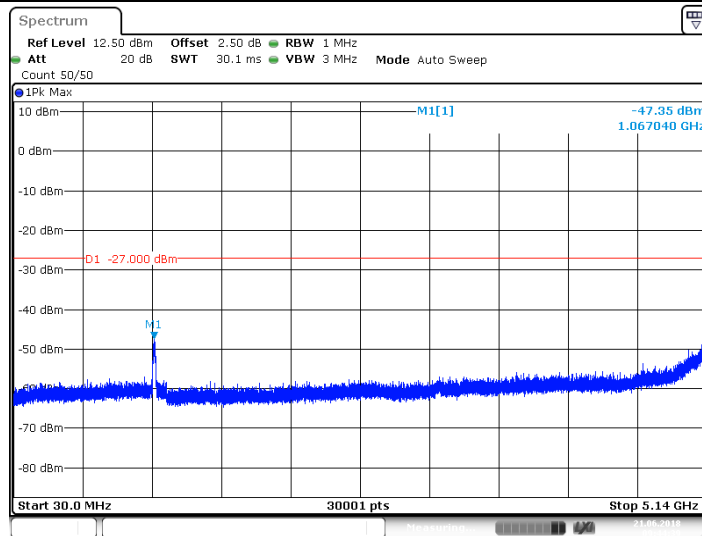
TestMode	Antenna	Channel (MHz)	FreqRange (MHz)	Max. Fre (MHz)	Max. Level (dBm)	Limit (dBm)	Verdict
11n HT40	Ant1	5190	30~5140	5131.91	-46.34	-27	PASS
		5190	5360~40000	39109.20	-46.84	-27	PASS
		5230	30~5140	1023.10	-46.98	-27	PASS
		5230	5360~40000	39257.00	-46.19	-27	PASS
		5270	30~5140	1067.04	-47.35	-27	PASS
		5270	5360~40000	5371.00	-45.55	-27	PASS
		5310	30~5140	1105.53	-47.34	-27	PASS
		5310	5360~40000	5360.60	-43.77	-27	PASS
		5510	30~5460	5454.84	-43.7	-27	PASS
		5510	5735~40000	39044.60	-46.83	-27	PASS
		5550	30~5460	5423.53	-45.68	-27	PASS
		5550	5735~40000	39501.50	-47	-27	PASS
		5670	30~5460	5369.23	-50.33	-27	PASS
		5670	5735~40000	5756.10	-42.49	-27	PASS
		5755	30~5650	5642.41	-46.72	-27	PASS
		5755	5925~40000	17266.50	-39.05	-27	PASS
		5795	30~5650	5645.22	-49.04	-27	PASS
		5795	5925~40000	17390.30	-37.99	-27	PASS

Test Graphs



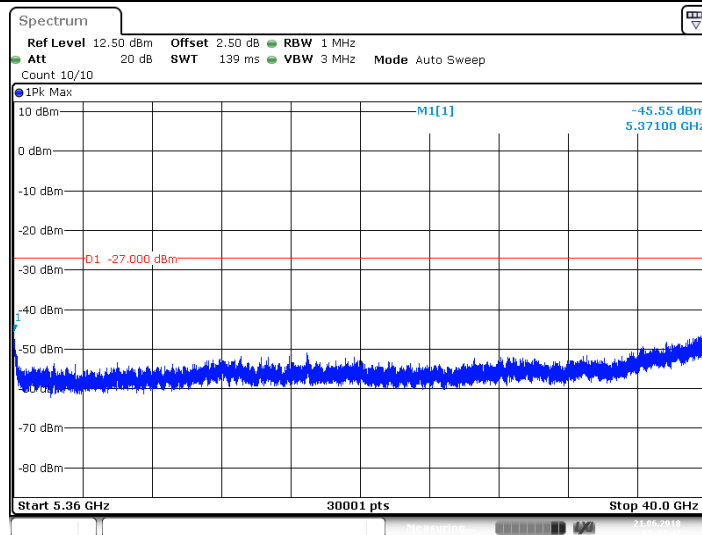


11n HT40_Ant1_5270_30~5140



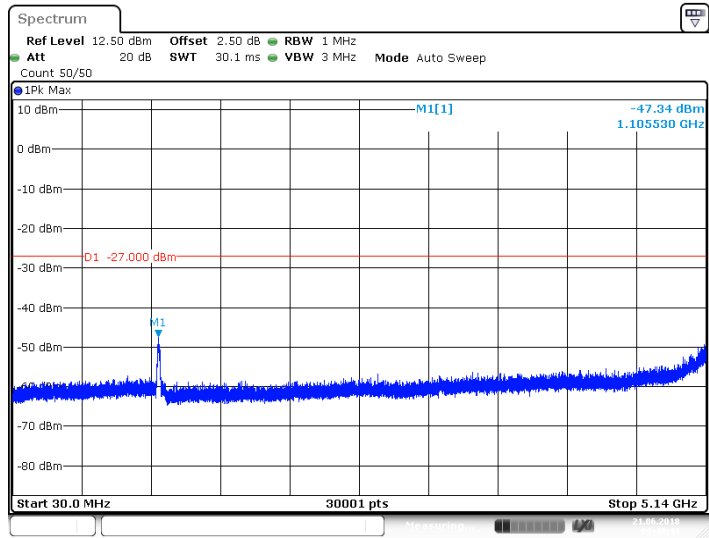
Date: 21 JUN 2018 09:44:39

11n HT40_Ant1_5270_5360~40000



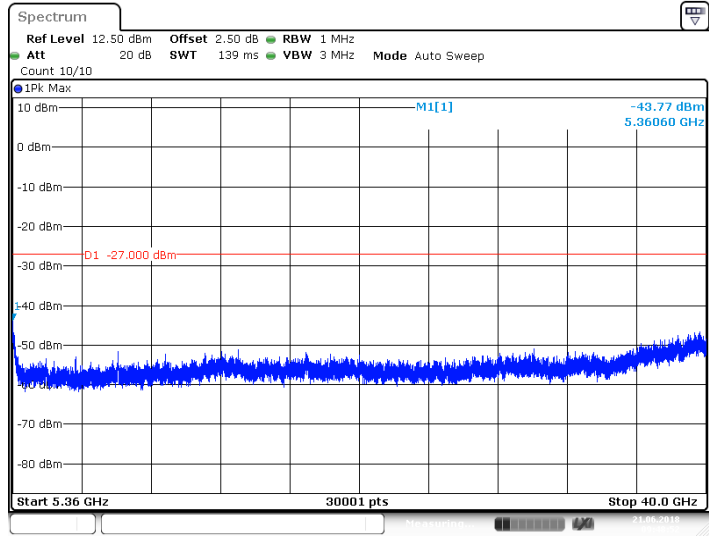
Date: 21 JUN 2018 09:44:47

11n HT40_Ant1_5310_30~5140

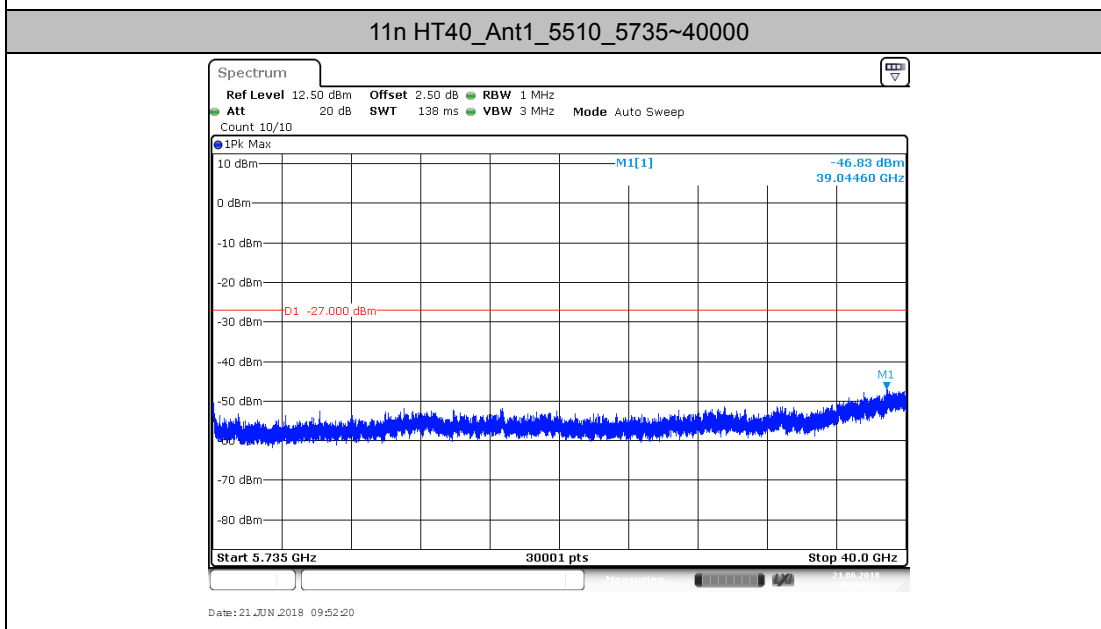
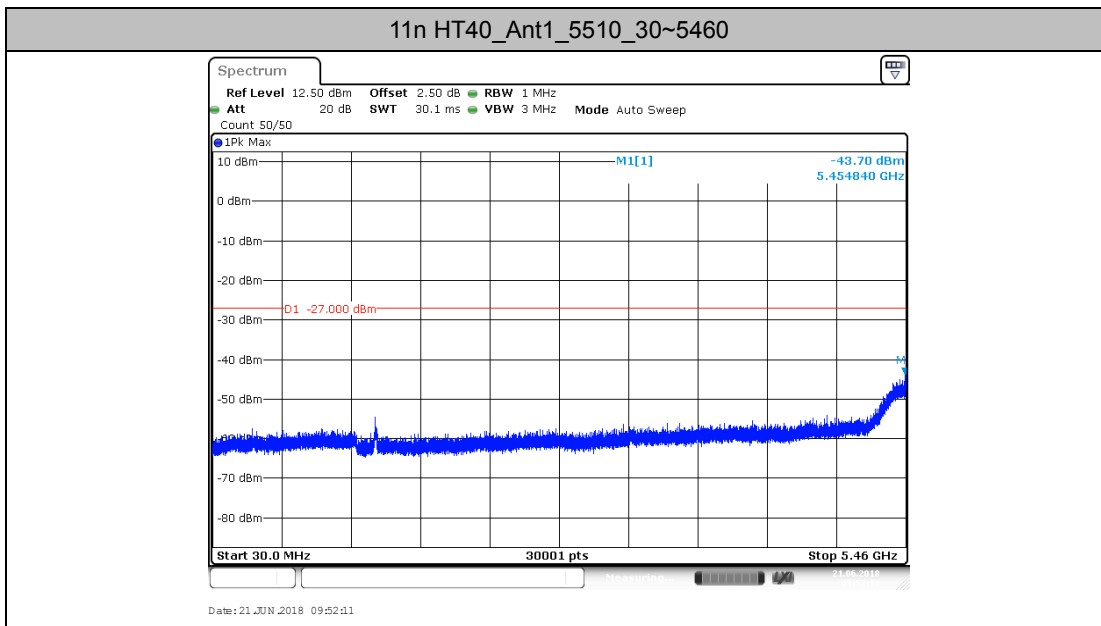


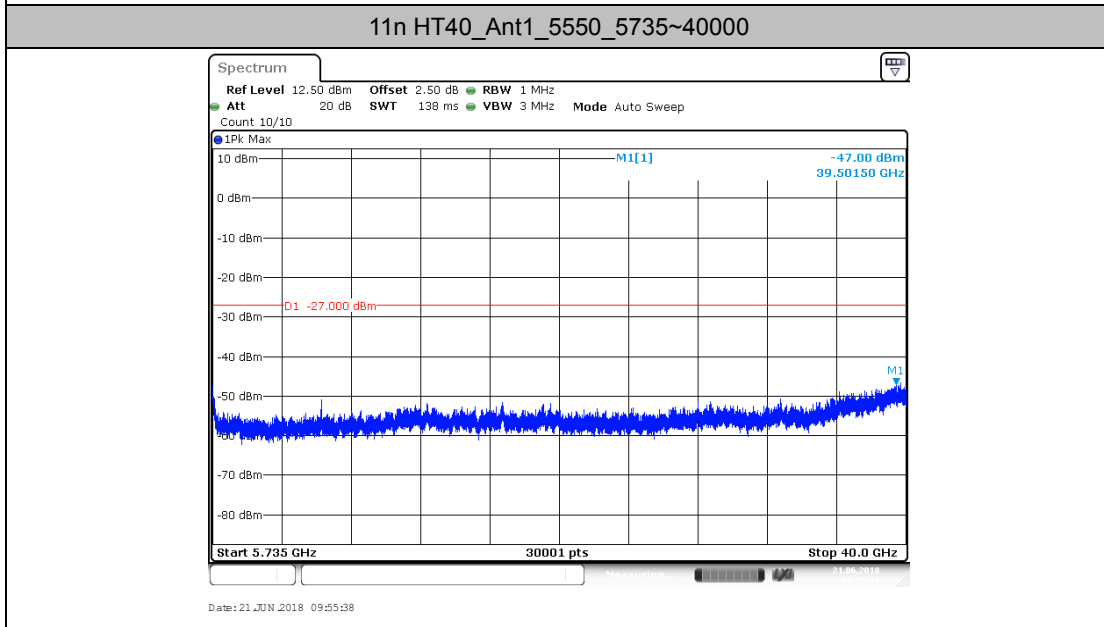
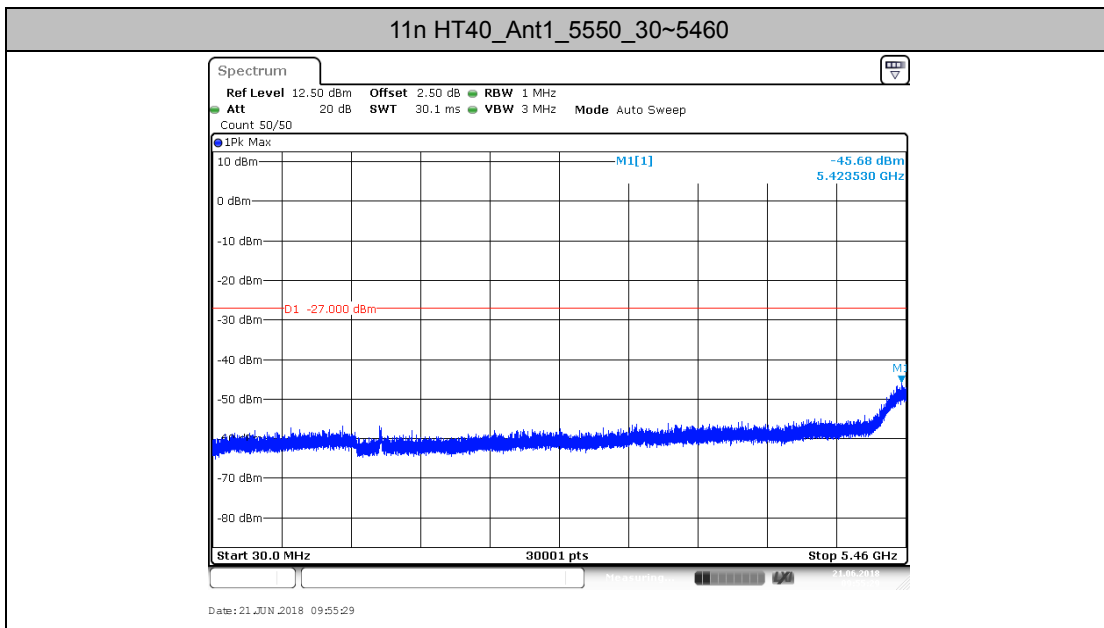
Date: 21 JUN 2018 09:48:44

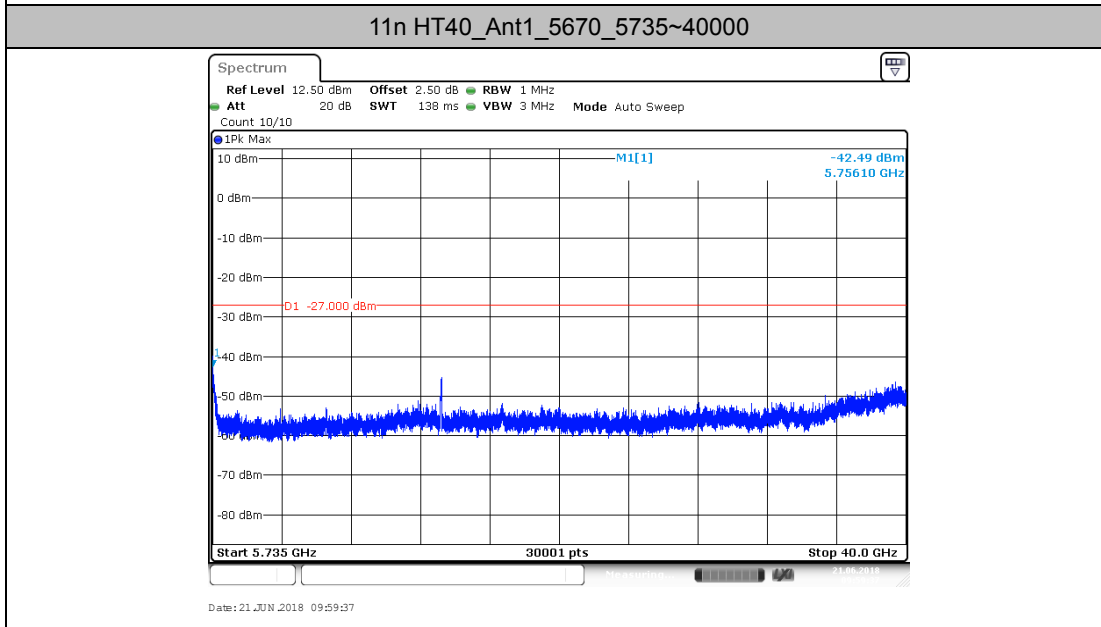
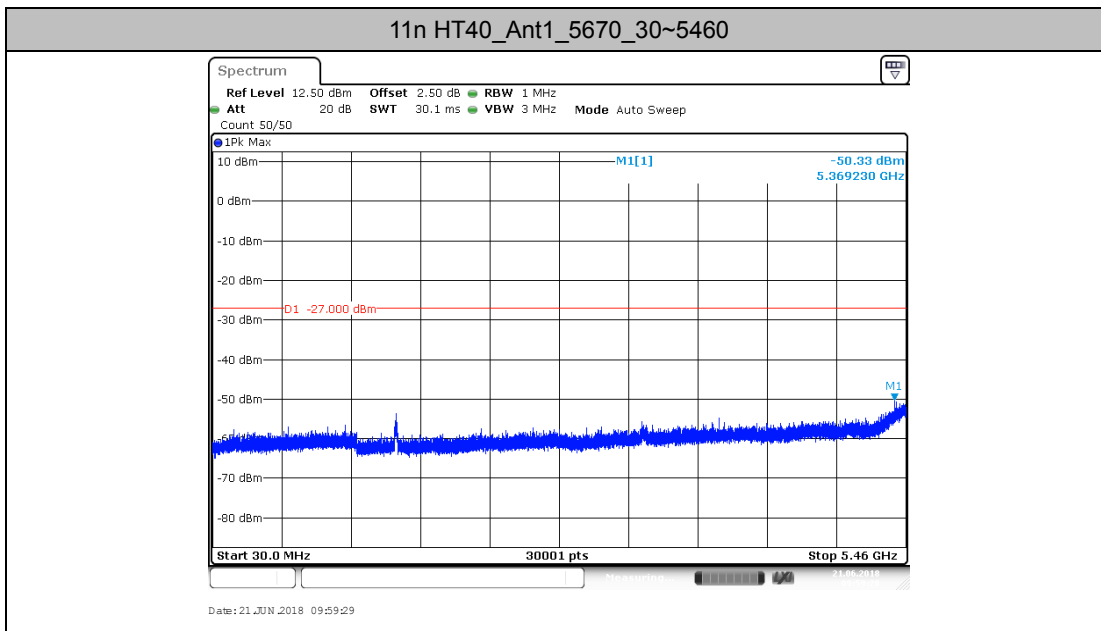
11n HT40_Ant1_5310_5360~40000



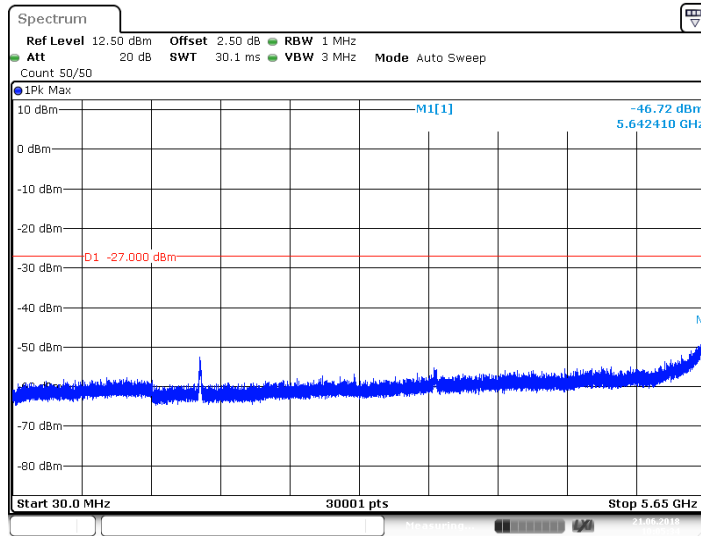
Date: 21 JUN 2018 09:48:53





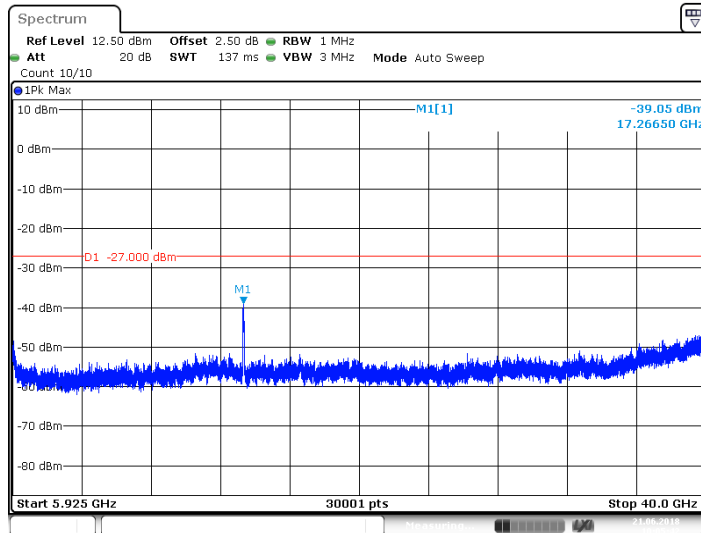


11n HT40_Ant1_5755_30~5650

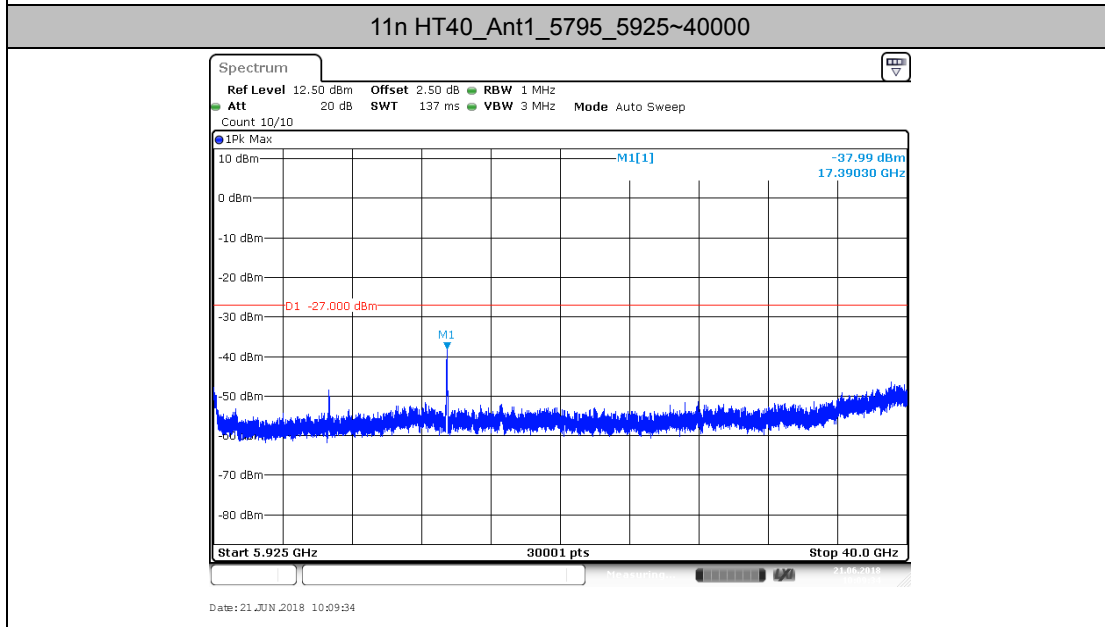
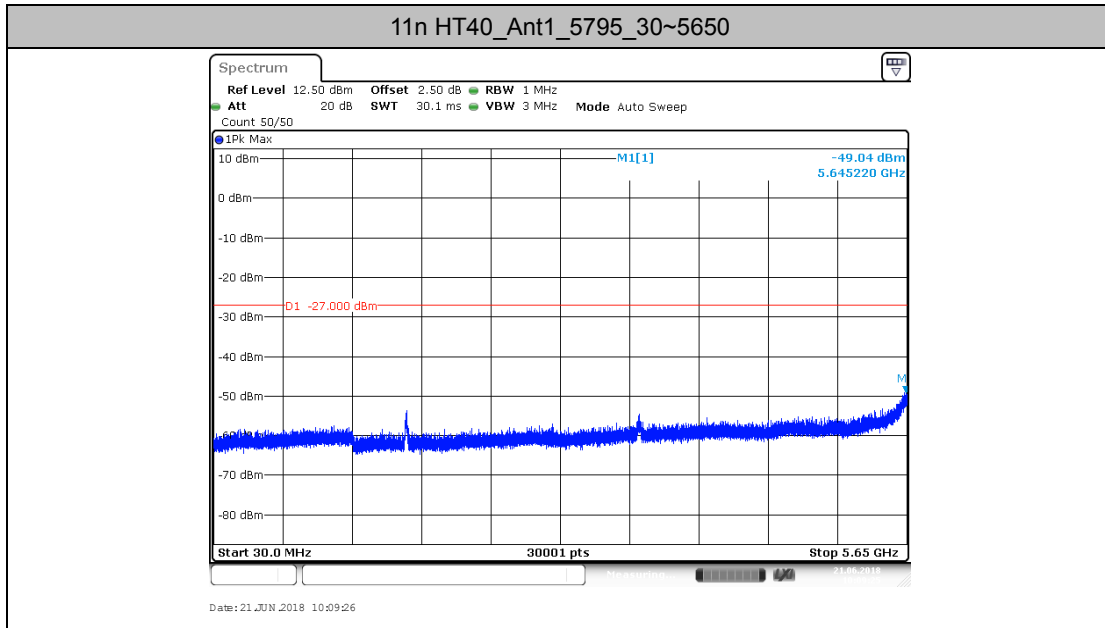


Date: 21 JUN 2018 10:05:34

11n HT40_Ant1_5755_5925~40000



Date: 21 JUN 2018 10:05:43





Appendix F8: Frequency Stability

Test Result

TestMod e	Antenn a	Channe l (MHz)	Voltage					Limit (ppm)	Verdict
			Voltage [Vdc]	Temper ature (°C)	Deviation (Hz)	Deviation (ppm)			
11n HT40	Ant1	5190	NV	NT	0	0	20	PASS	
		5190	LV	NT	30000	5.780347	20	PASS	
		5190	HV	NT	30000	5.780347	20	PASS	
		5230	NV	NT	-30000	-5.736138	20	PASS	
		5230	LV	NT	0	0	20	PASS	
		5230	HV	NT	0	0	20	PASS	
		5270	NV	NT	0	0	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	-30000	-5.444646	20	PASS	
		5510	HV	NT	-30000	-5.444646	20	PASS	
		5550	NV	NT	0	0	20	PASS	
		5550	LV	NT	-30000	-5.405405	20	PASS	
		5550	HV	NT	0	0	20	PASS	
		5670	NV	NT	0	0	20	PASS	
		5670	LV	NT	-30000	-5.291005	20	PASS	
		5670	HV	NT	30000	5.291005	20	PASS	
		5755	NV	NT	0	0	20	PASS	
		5755	LV	NT	-30000	-5.212858	20	PASS	
		5755	HV	NT	-30000	-5.212858	20	PASS	
5795	NV	NT	0	0	20	PASS			
5795	LV	NT	-30000	-5.176877	20	PASS			
5795	HV	NT	0	0	20	PASS			



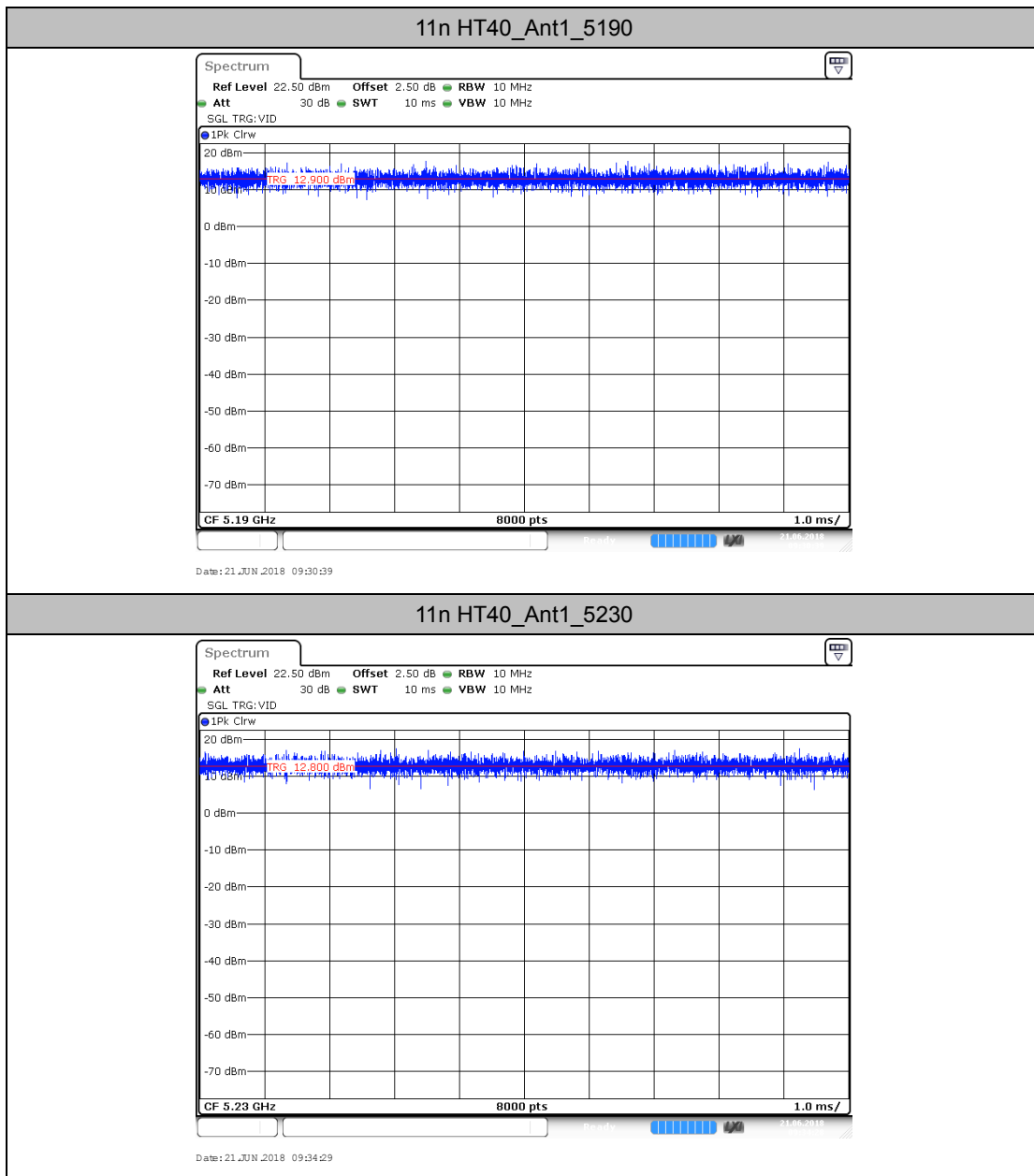
Temperature								
TestMod e	Antenn a	Channe l (MHz)	Voltage [Vdc]	Temper ature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11n HT40	Ant1	5190	NV	-5	0	0	20	PASS
		5190	NV	50	30000	5.780347	20	PASS
		5230	NV	-5	0	0	20	PASS
		5230	NV	50	-30000	-5.736138	20	PASS
		5270	NV	-5	30000	5.6926	20	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	30000	5.444646	20	PASS
		5510	NV	50	-60000	-10.889292	20	PASS
		5550	NV	-5	0	0	20	PASS
		5550	NV	50	0	0	20	PASS
		5670	NV	-5	0	0	20	PASS
		5670	NV	50	30000	5.291005	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	0	0	20	PASS

Appendix F9: Duty Cycle

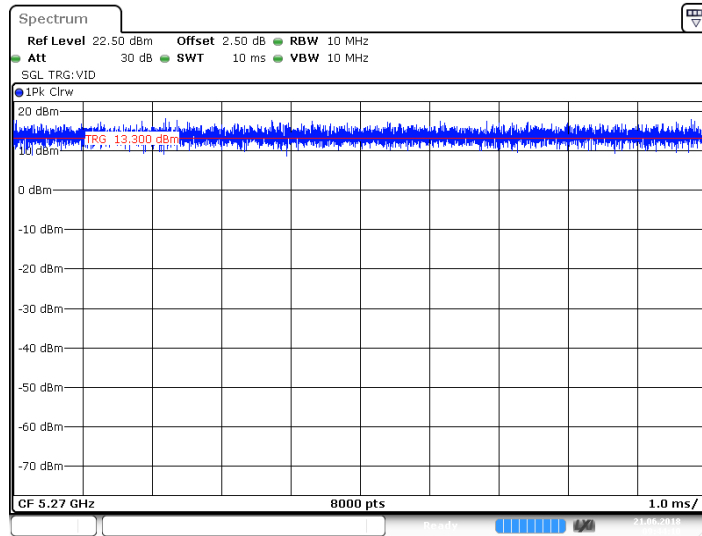
Test Result

TestMode	Antenna	Channel (MHz)	Duty Cycle [%]
11n HT40	Ant1	5190	100
		5230	100
		5270	100
		5310	100
		5510	100
		5550	100
		5670	100
		5755	100
		5795	100

Test Graphs

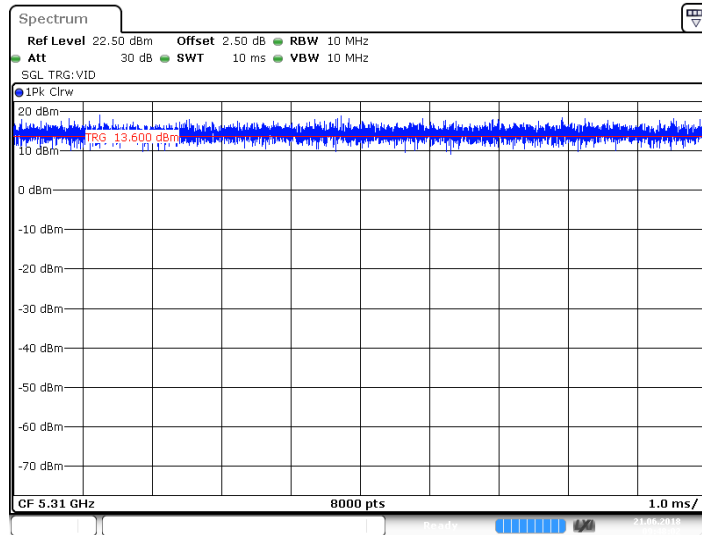


11n HT40_Ant1_5270



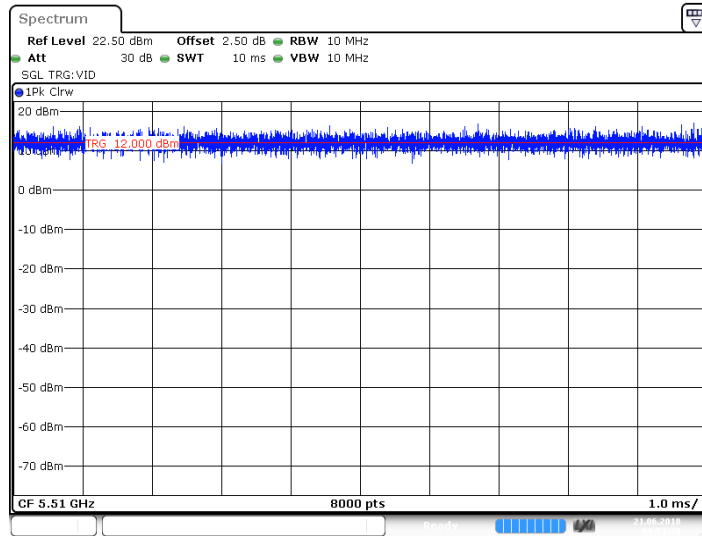
Date: 21 JUN 2018 09:44:10

11n HT40_Ant1_5310



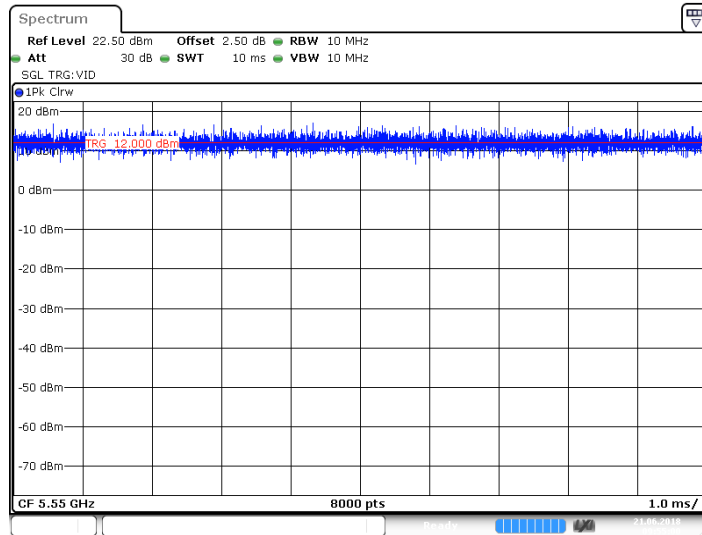
Date: 21 JUN 2018 09:48:02

11n HT40_Ant1_5510



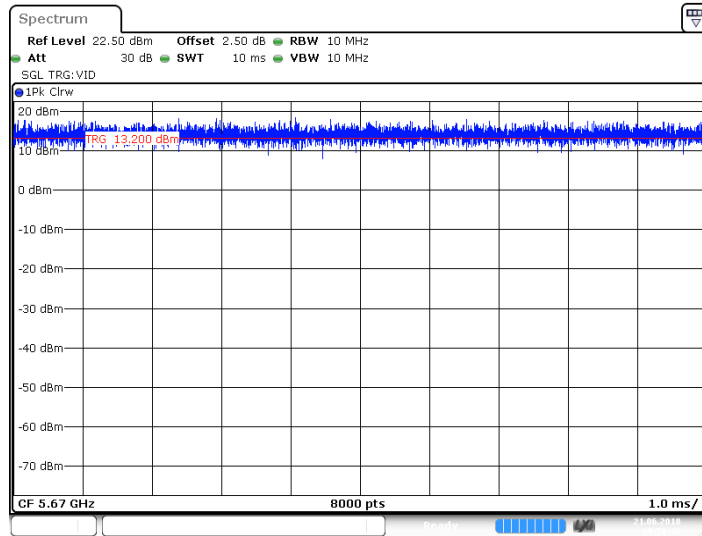
Date: 21 JUN 2018 09:51:29

11n HT40_Ant1_5550



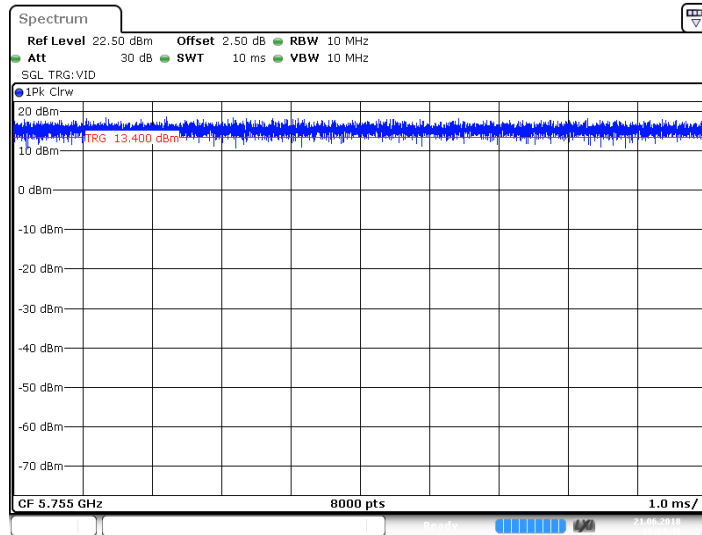
Date: 21 JUN 2018 09:55:01

11n HT40_Ant1_5670



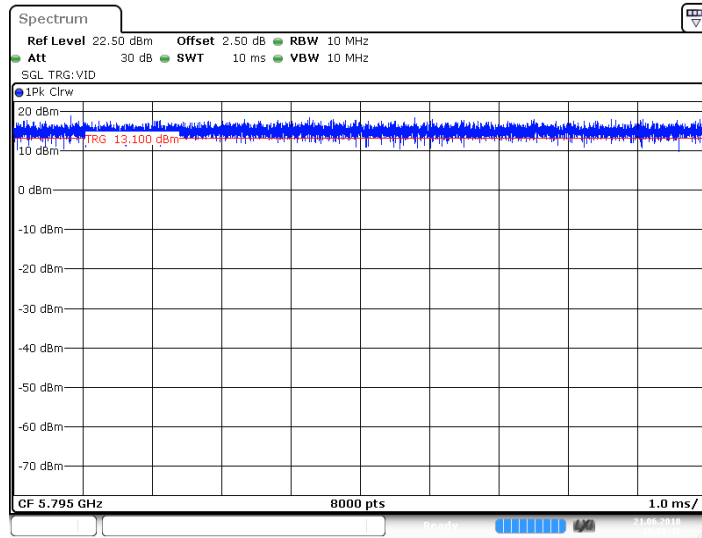
Date: 21 JUN 2018 09:58:47

11n HT40_Ant1_5755



Date: 21 JUN 2018 10:04:50

11n HT40_Ant1_5795



Date: 21 JUN 2018 10:08:42