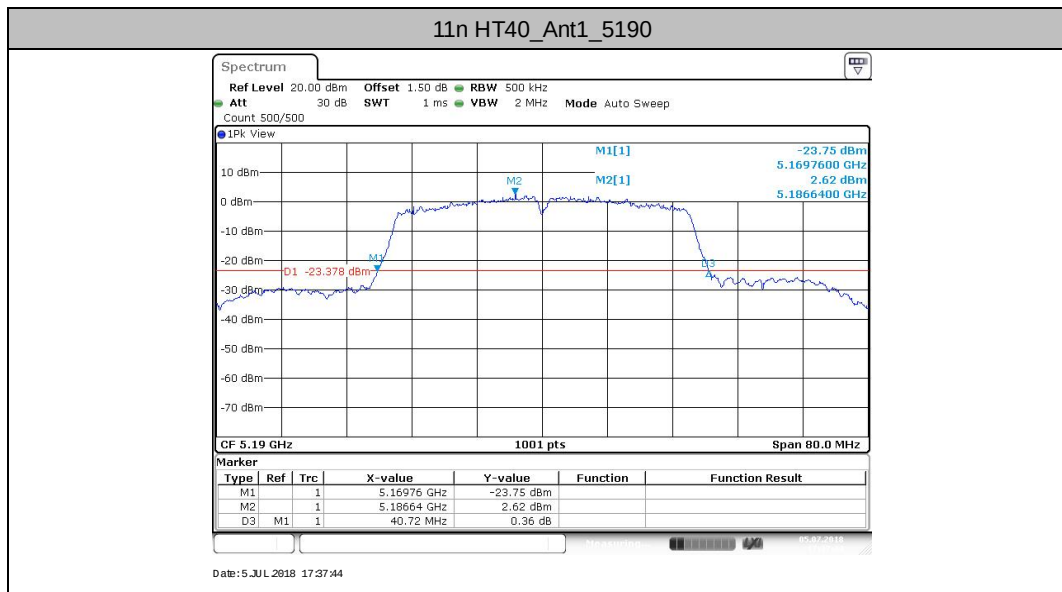


AppendixC1: EmissionBandwidth

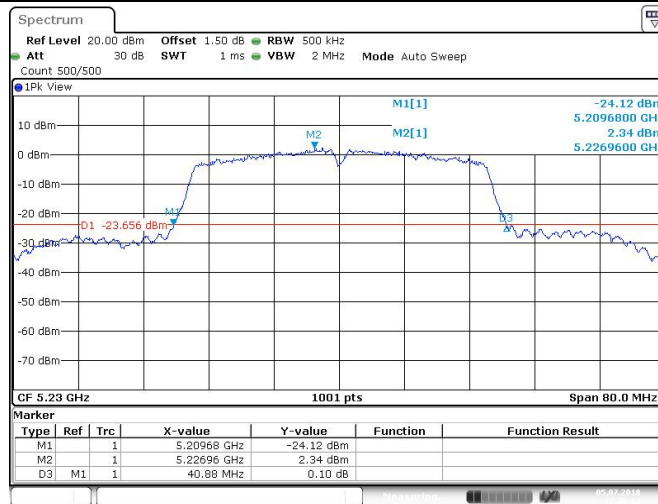
Test Result

TestMode	Antenna	Channel (MHz)	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11n HT40	Ant1	5190	41.040	5169.760	5210.800	---	PASS
		5230	40.720	5209.680	5250.400	---	PASS
		5270	40.800	5249.840	5290.640	---	PASS
		5310	41.120	5289.600	5330.720	---	PASS
		5510	41.040	5489.520	5530.560	---	PASS
		5550	40.880	5529.600	5570.480	---	PASS
		5670	41.440	5649.040	5690.480	---	PASS
		5710	41.360	5689.200	5730.560	---	PASS
		5755	40.880	5734.440	5775.320	---	PASS
		5795	41.200	5774.600	5815.800	---	PASS

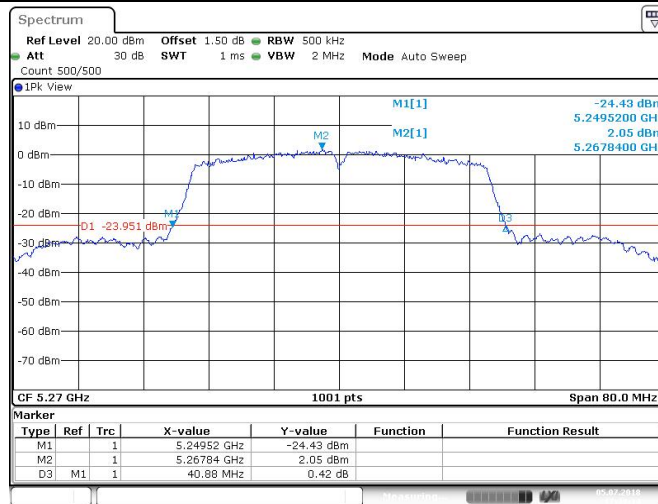
Test Graphs



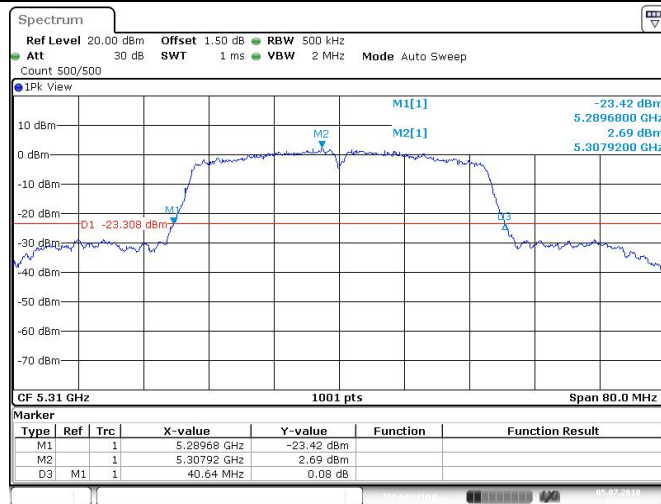
11n HT40_Ant1_5230



11n HT40_Ant1_5270

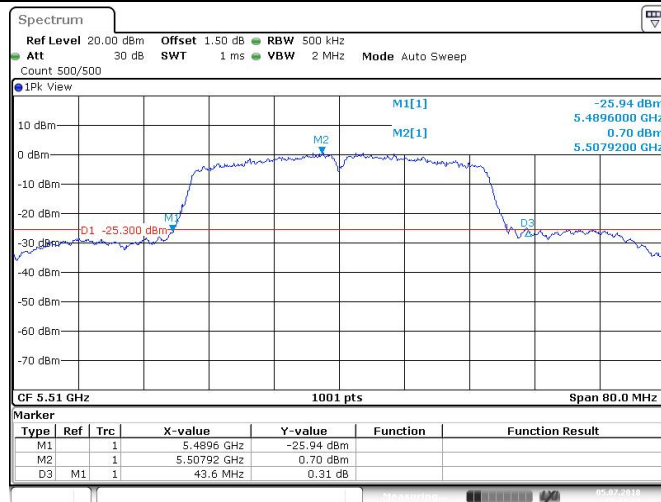


11n HT40_Ant1_5310



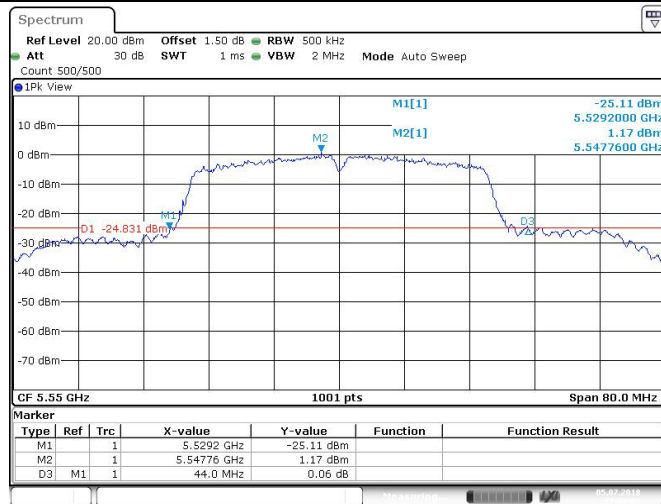
Date: 5 JUL 2018 17:39:59

11n HT40_Ant1_5510

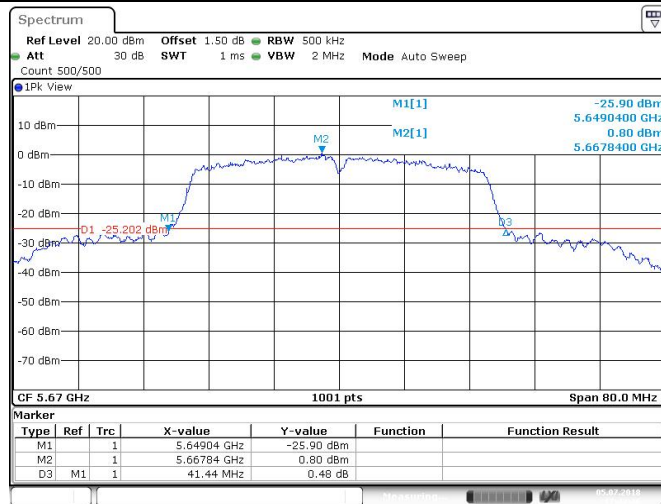


Date: 5 JUL 2018 17:41:23

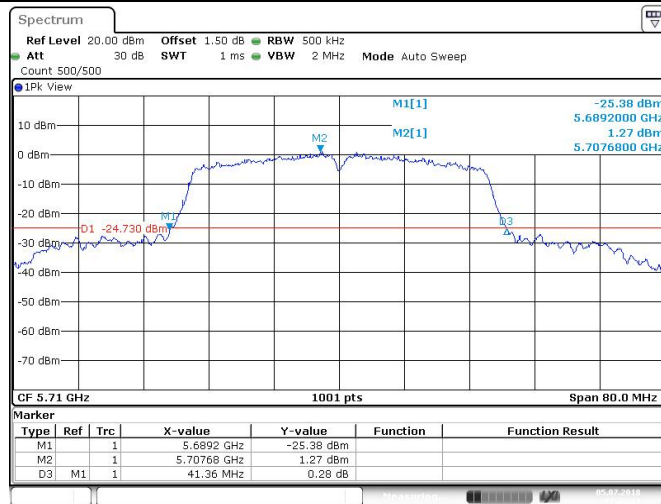
11n HT40_Ant1_5550



11n HT40_Ant1_5670

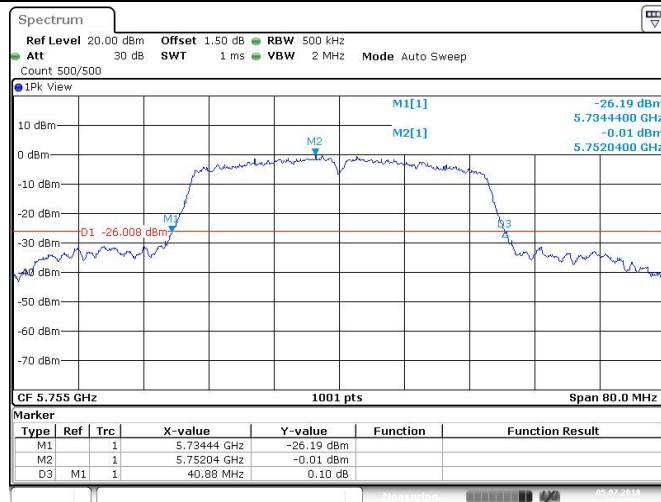


11n HT40_Ant1_5710

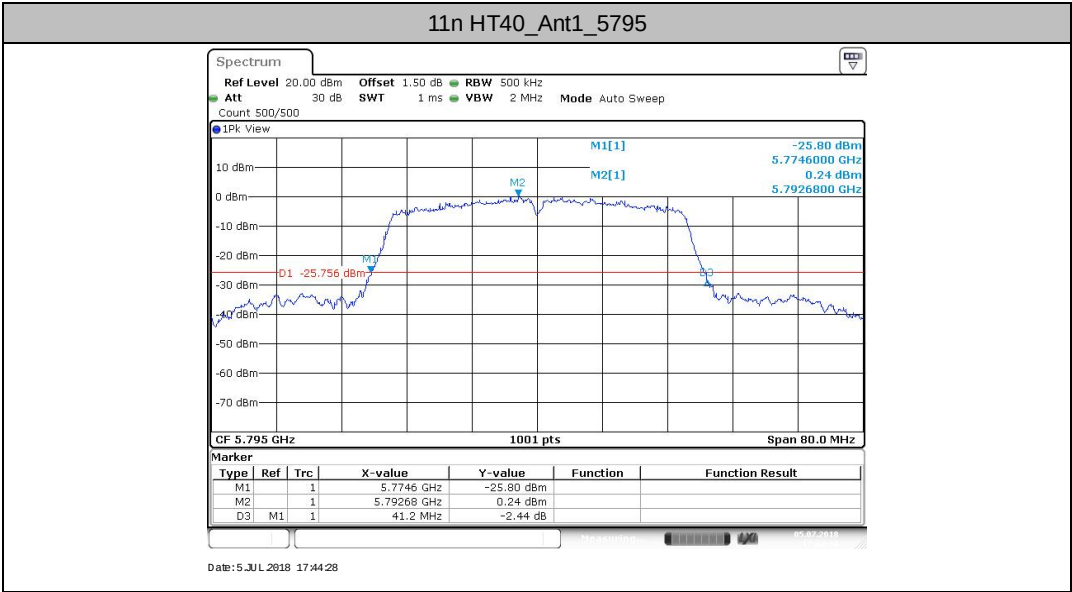


Date: 5 JUL 2018 17:43:21

11n HT40_Ant1_5755



Date: 5 JUL 2018 17:43:54

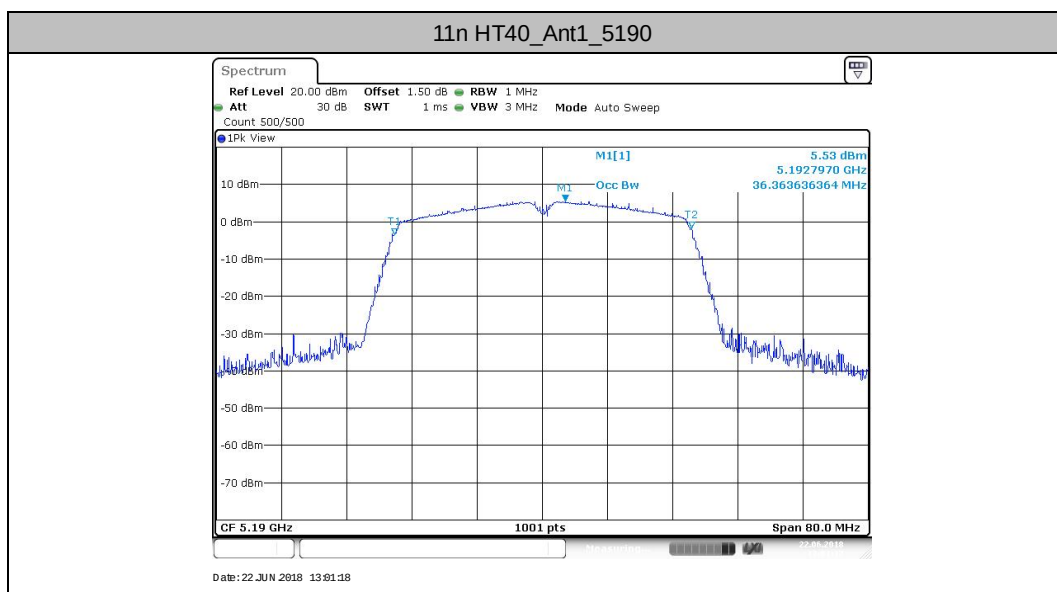


AppendixC2: Occupied Channel (MHz) bandwidth

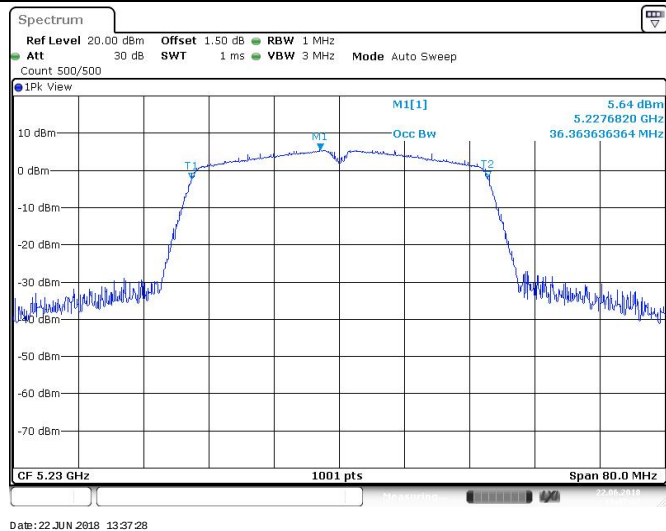
Test Result

TestMode	Antenna	Channel (MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11n HT40	Ant1	5190	36.364	5171.938	5208.302	---	PASS
		5230	36.364	5211.858	5248.222	---	PASS
		5270	36.444	5251.938	5288.382	---	PASS
		5310	36.603	5291.778	5328.382	---	PASS
		5510	36.523	5491.778	5528.302	---	PASS
		5550	36.523	5531.778	5568.302	---	PASS
		5670	37.323	5651.698	5689.021	---	PASS
		5710	40.200	5691.219	5731.419	---	PASS
		5755	41.159	5734.700	5775.859	---	PASS
		5795	39.161	5775.180	5814.341	---	PASS

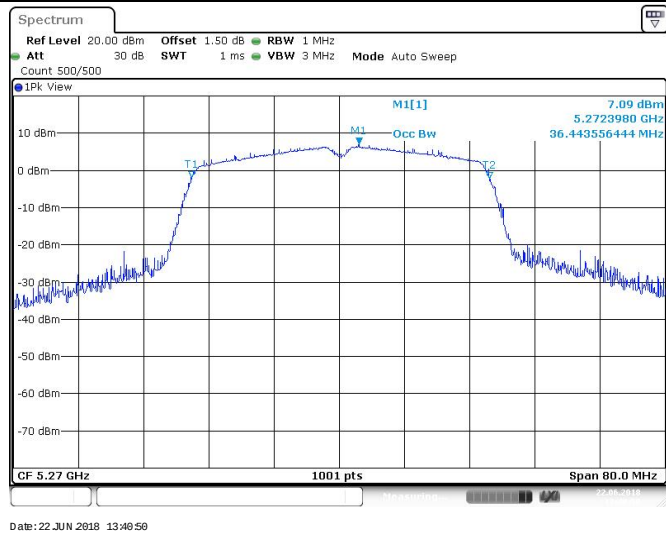
Test Graphs



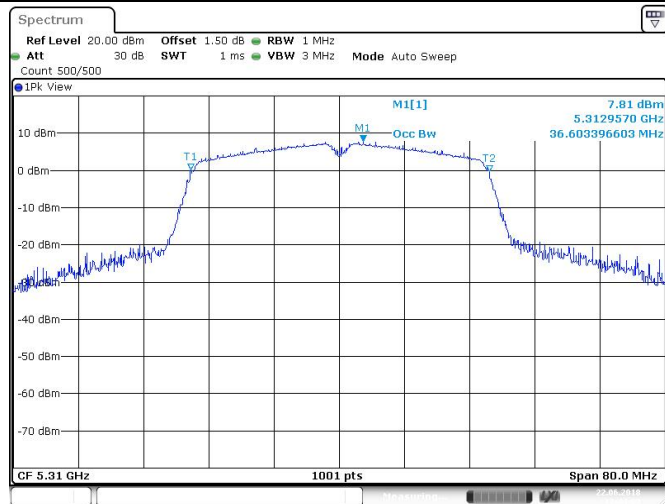
11n HT40_Ant1_5230



11n HT40_Ant1_5270

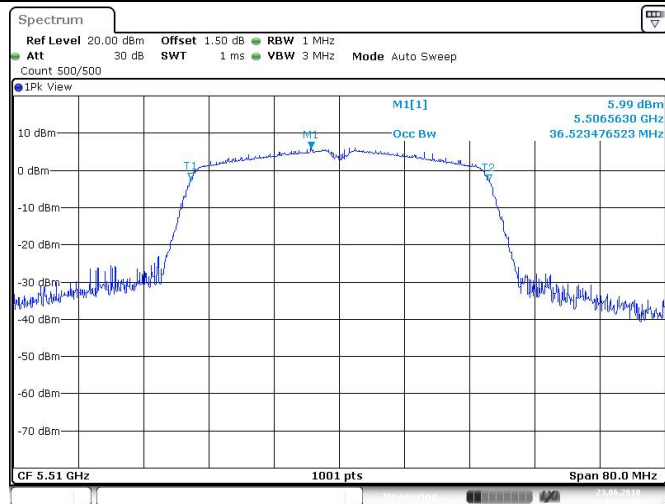


11n HT40_Ant1_5310

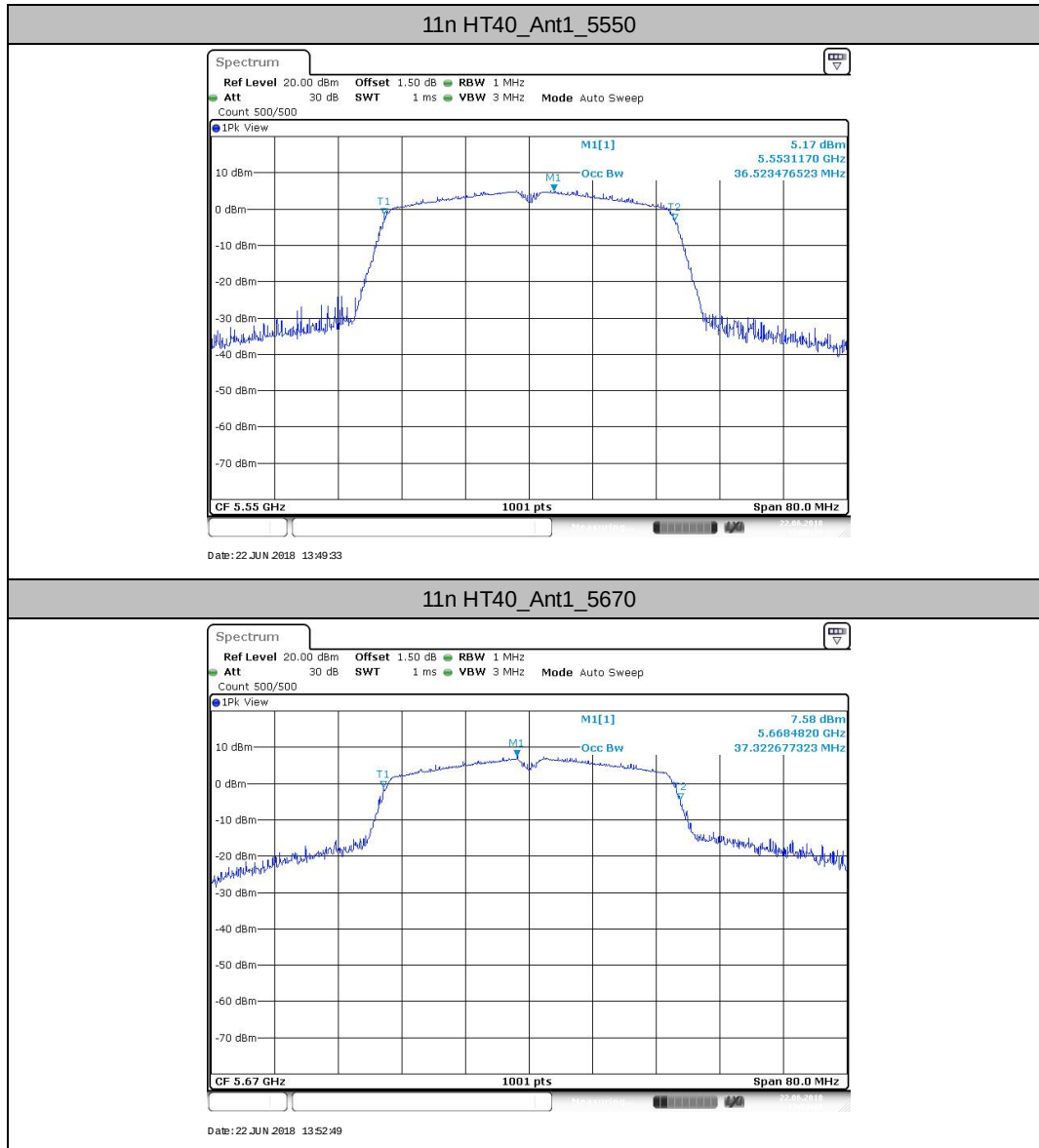


Date: 22 JUN 2018 13:44:04

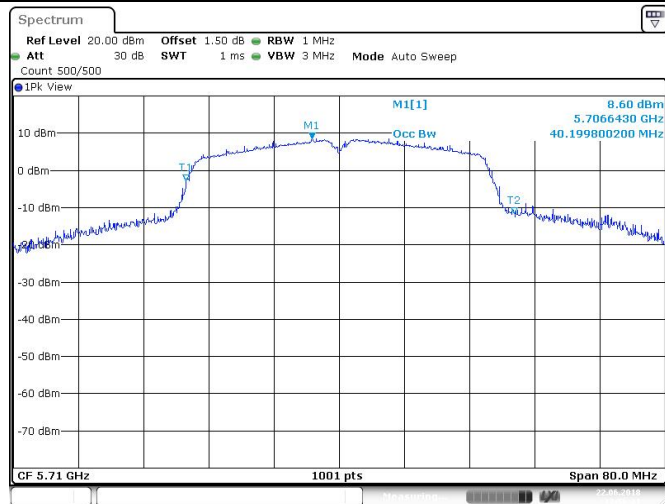
11n HT40_Ant1_5510



Date: 23 JUN 2018 14:23:28

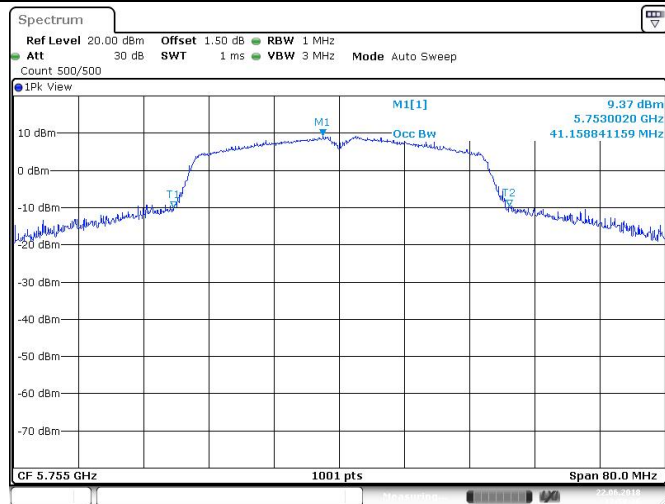


11n HT40_Ant1_5710

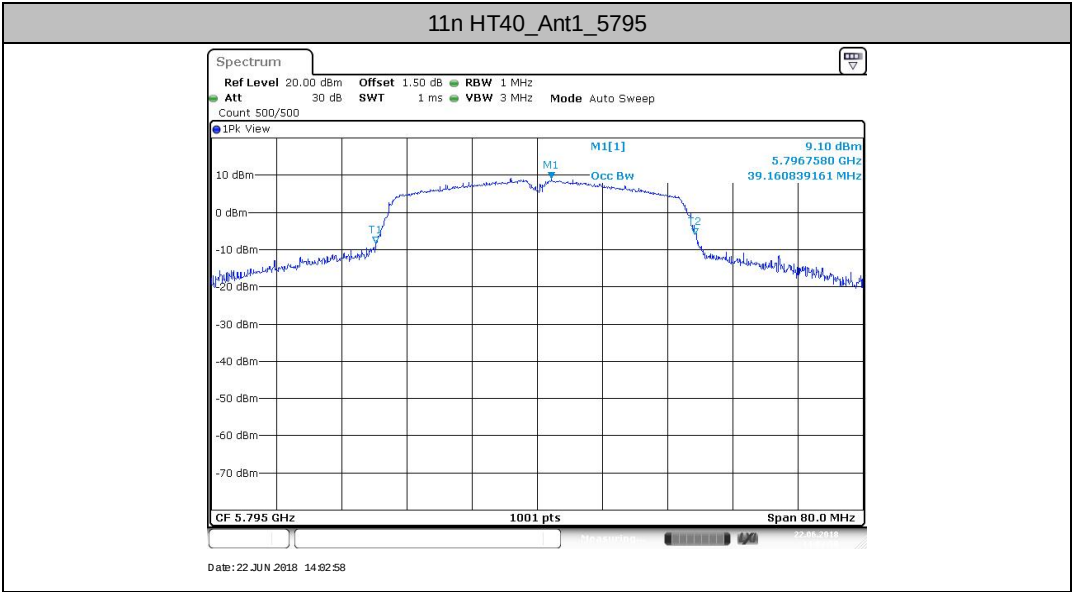


Date: 22 JUN 2018 13:56:21

11n HT40_Ant1_5755



Date: 22 JUN 2018 13:58:26

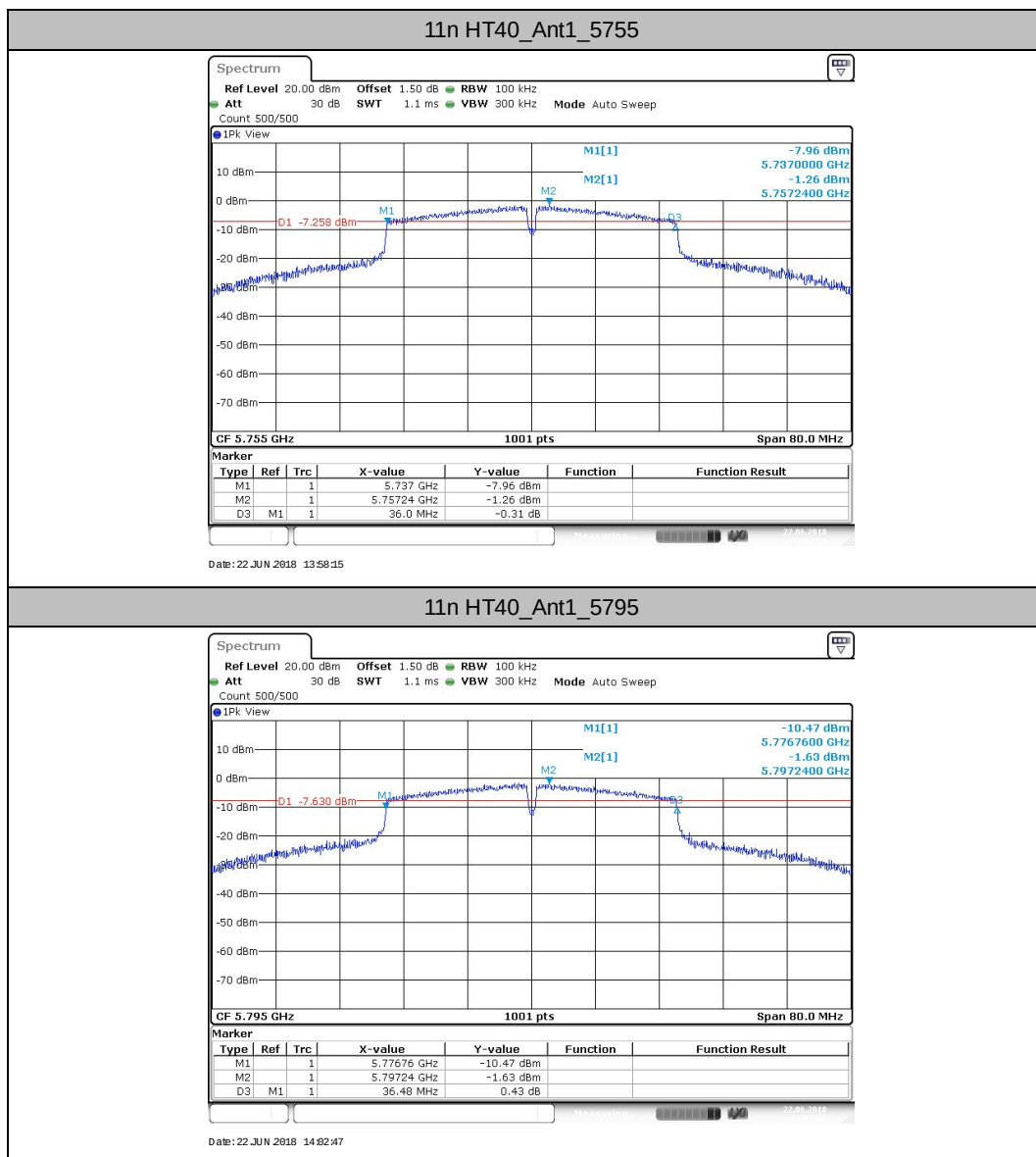


AppendixC3: Min emission bandwidth

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



AppendixC4: Maximum conducted output power

Test Result

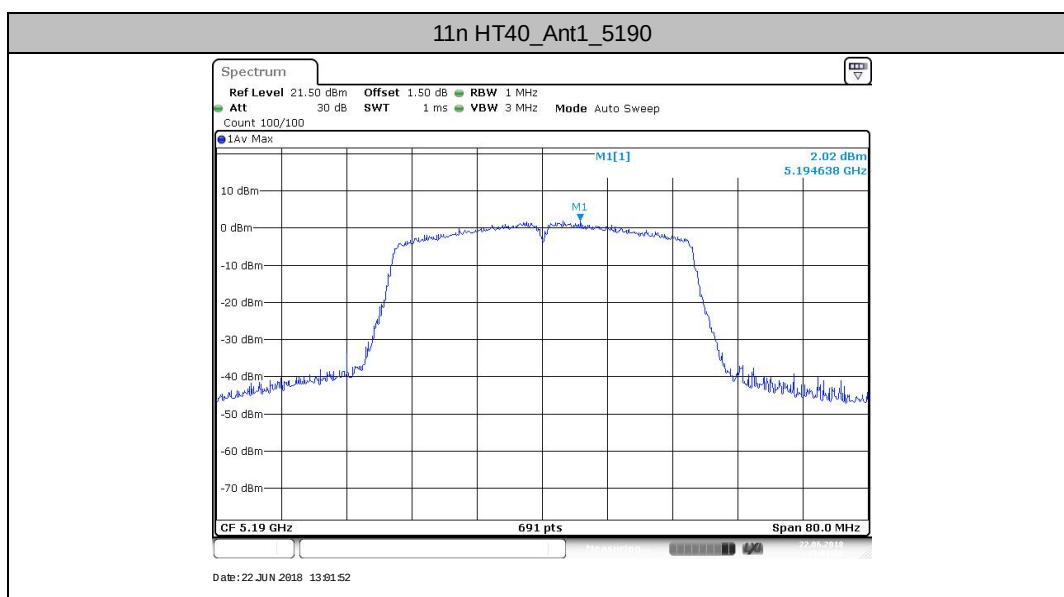
TestMode	Antenna	Channel (MHz)	Result (dBm)	Limit (dBm)	Verdict
11n HT40	Ant1	5190	13.67	23.98	PASS
		5230	13.82	23.98	PASS
		5270	13.69	23.98	PASS
		5310	13.57	23.98	PASS
		5510	13.74	23.98	PASS
		5550	13.73	23.98	PASS
		5670	13.56	23.98	PASS
		5710	13.59	23.98	PASS
		5755	12.51	30	PASS
		5795	12.47	30	PASS

AppendixC5: Maximum power spectral density

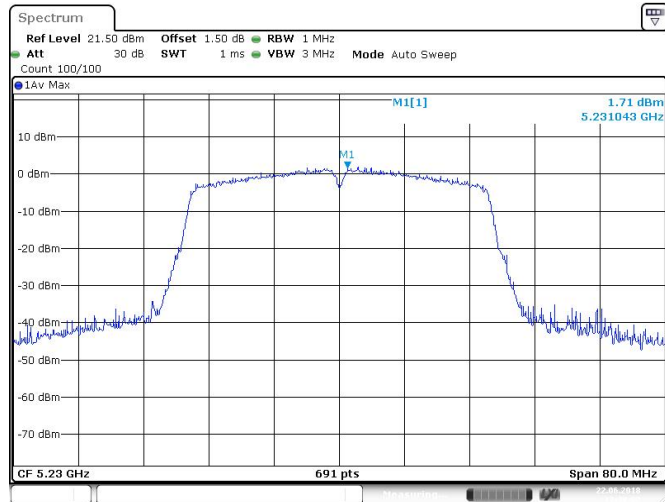
Test Result

TestMode	Antenna	Channel (MHz)	Result (dBm)	Limit (dBm)	Verdict
11n HT40	Ant1	5190	2.02	11	PASS
		5230	1.71	11	PASS
		5270	3.11	11	PASS
		5310	4.01	11	PASS
		5510	2.6	11	PASS
		5550	1.25	11	PASS
		5670	3.65	11	PASS
		5755	4.39	30	PASS
		5795	4.52	30	PASS

Test Graphs

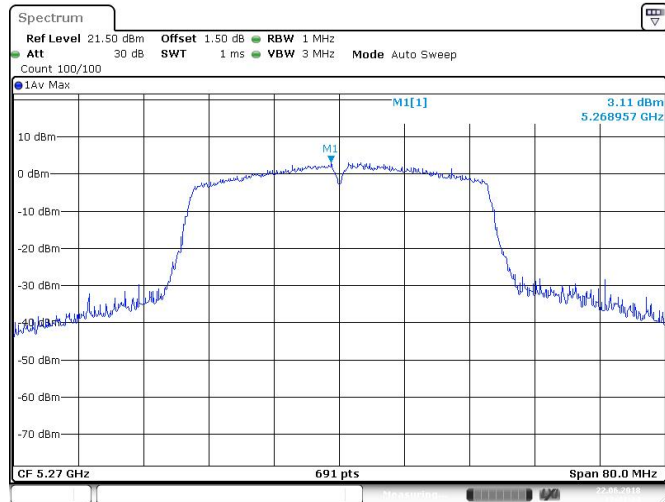


11n HT40_Ant1_5230



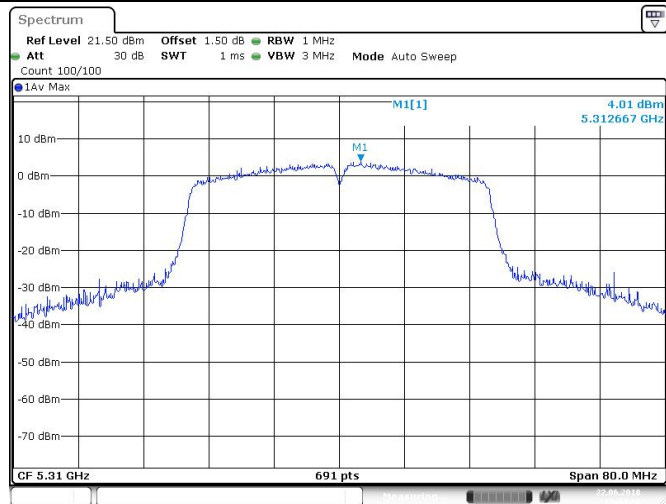
Date: 22 JUN 2018 13:38:02

11n HT40_Ant1_5270



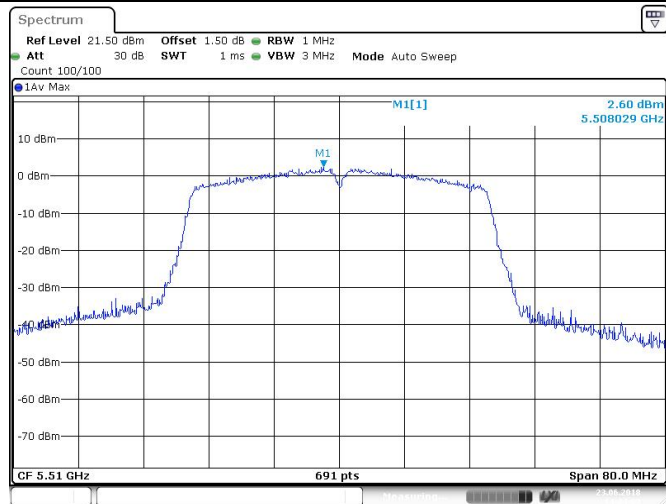
Date: 22 JUN 2018 13:41:24

11n HT40_Ant1_5310



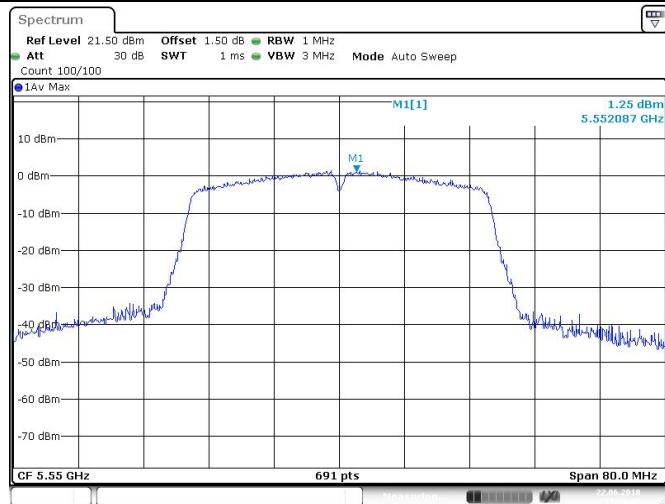
Date: 22 JUN 2018 13:44:39

11n HT40_Ant1_5510



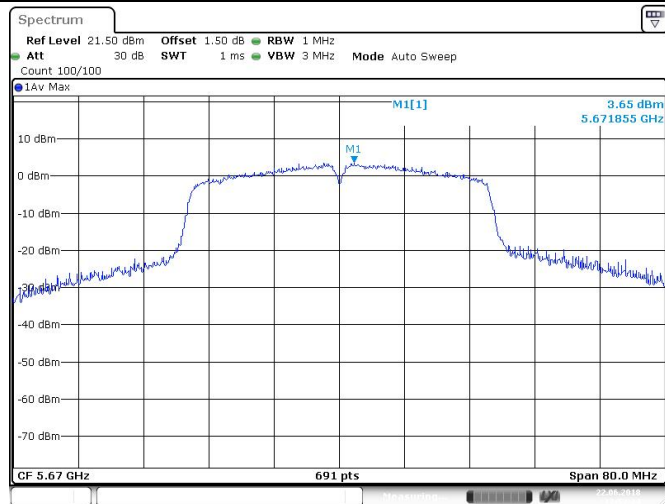
Date: 23 JUN 2018 14:24:03

11n HT40_Ant1_5550



Date: 22 JUN 2018 13:59:08

11n HT40_Ant1_5670



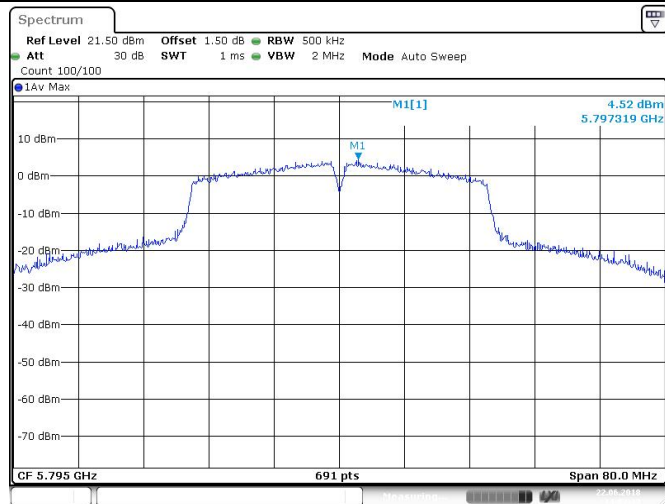
Date: 22 JUN 2018 13:53:24

11n HT40_Ant1_5755



Date: 22 JUN 2018 13:59:01

11n HT40_Ant1_5795



Date: 22 JUN 2018 14:03:33

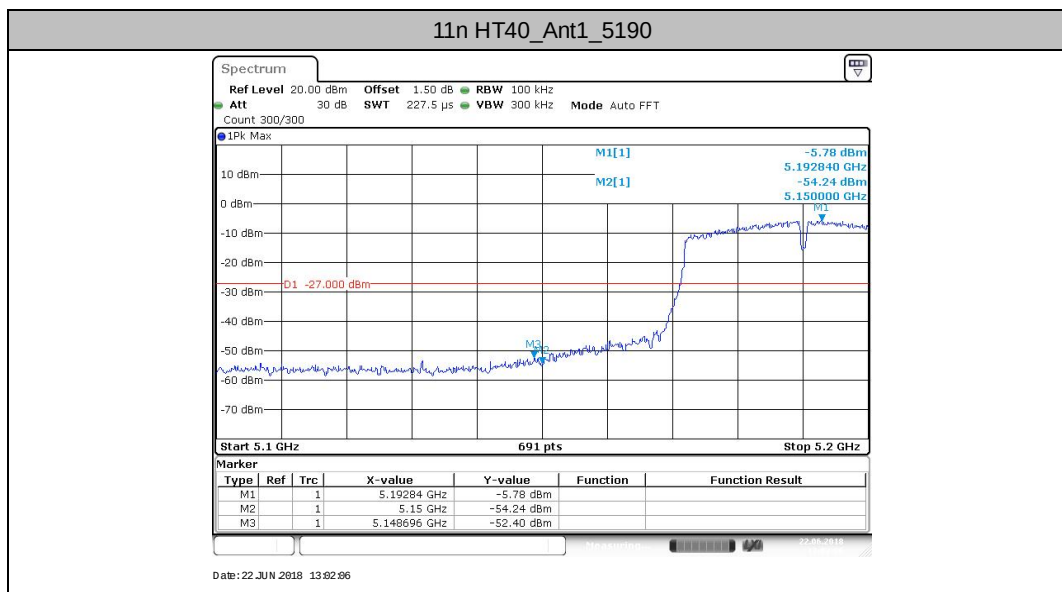
AppendixC6: Band edge measurements

Test Result

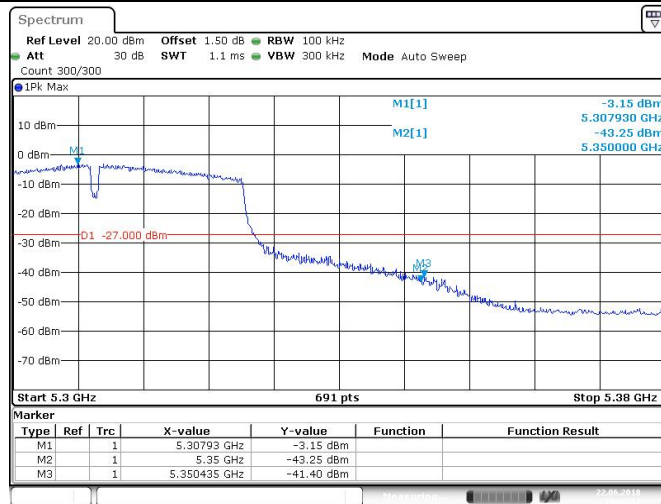
TestMode	Antenna	ChName	Channel (MHz)	Result (dBm)	Limit (dBm)	Verdict
11n HT40	Ant1	Low	5190	-52.4	-27	PASS
		High	5310	-41.4	-27	PASS
		Low	5510	-47.78	-27	PASS
		High	5670	-47.41	-27	PASS

TestMode	Antenna	ChName	Channel (MHz)	FreqRange (MHz)	Result (dBm)	Limit (dBm)	Verdict
11n HT40	Ant1	Low	5755	5650~5700	-43.78	5.78	PASS
		Low	5755	5700~5720	-28.42	15.53	PASS
		Low	5755	5720~5725	-24.39	19.91	PASS
		Low	5755	5780~5650	-54.99	-27	PASS
		High	5795	5850~5855	-44.99	15.85	PASS
		High	5795	5855~5875	-49.59	10.04	PASS
		High	5795	5875~5925	-53.38	-23.48	PASS
		High	5795	5925~5935	-53.67	-27	PASS

Test Graphs

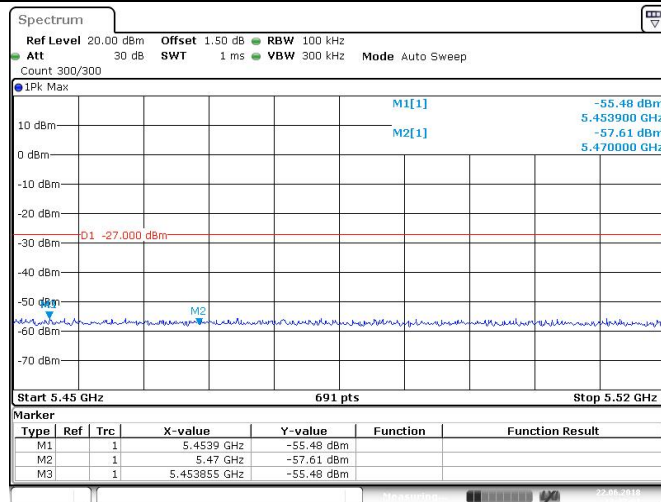


11n HT40_Ant1_5310



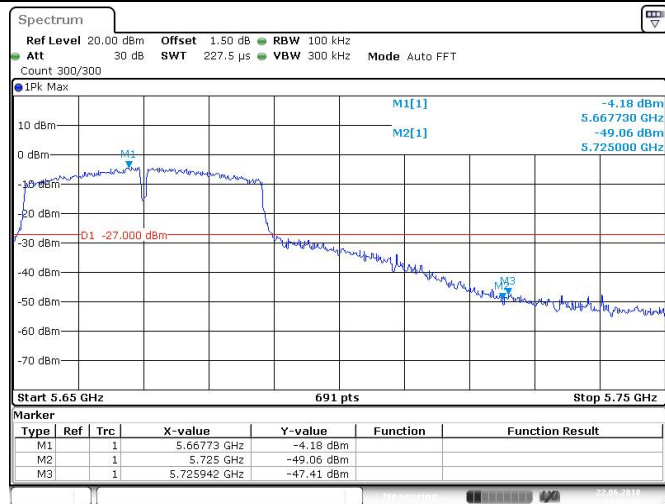
Date: 22 JUN 2018 13:44:52

11n HT40_Ant1_5510



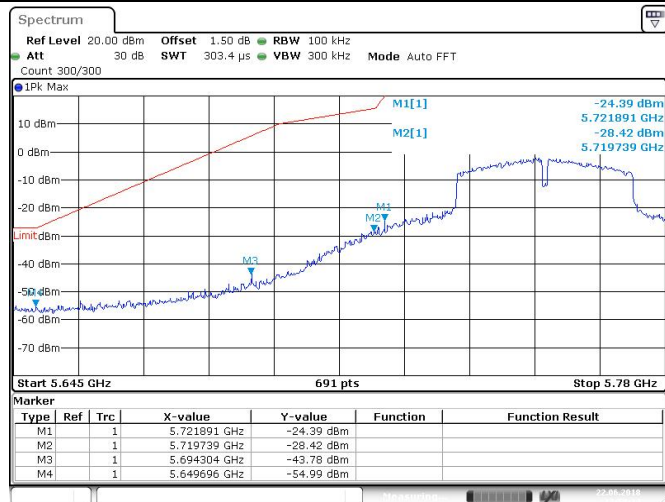
Date: 22 JUN 2018 12:27:01

11n HT40_Ant1_5670



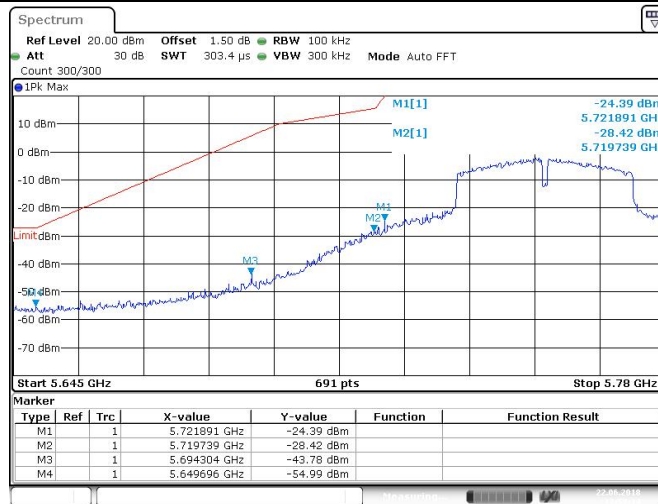
Date: 22 JUN 2018 13:53:37

11n HT40_Ant1_5755



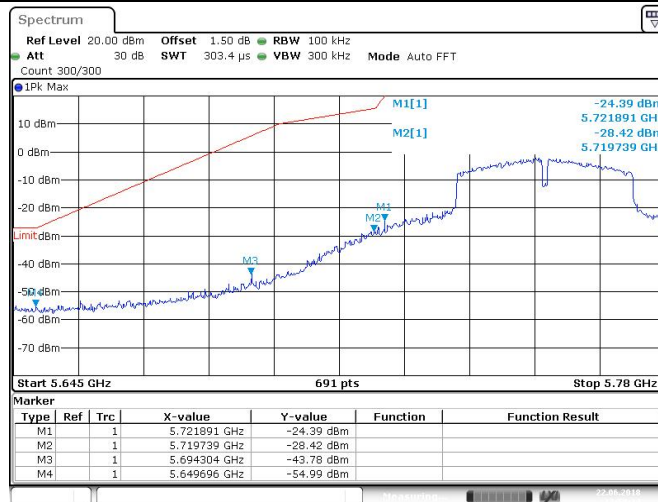
Date: 22 JUN 2018 13:59:14

11n HT40_Ant1_5755



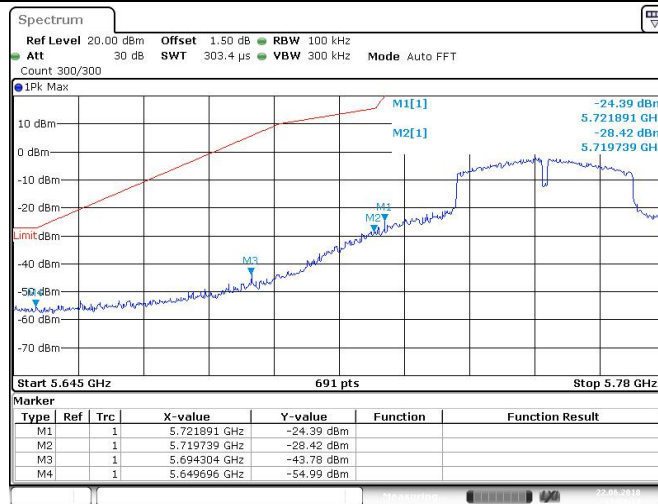
Date: 22 JUN 2018 13:59:14

11n HT40_Ant1_5755

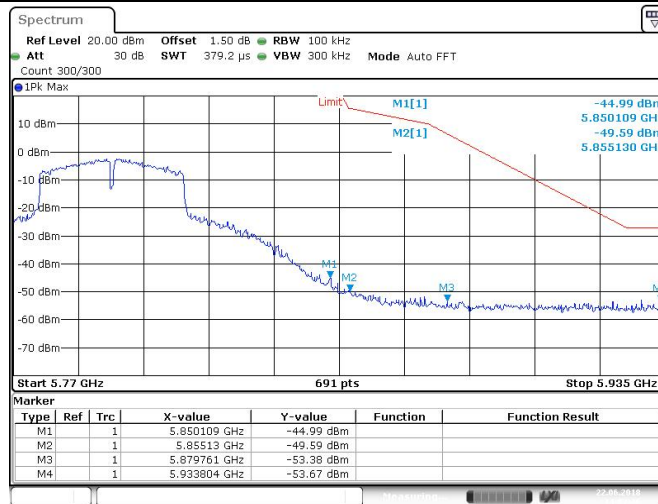


Date: 22 JUN 2018 13:59:14

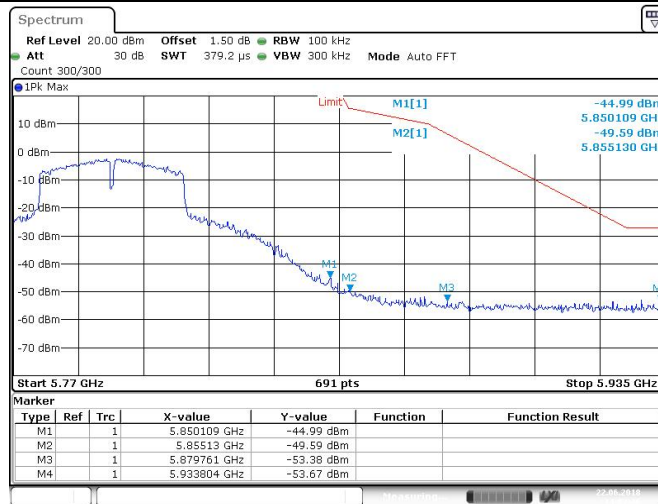
11n HT40_Ant1_5755



11n HT40_Ant1_5795

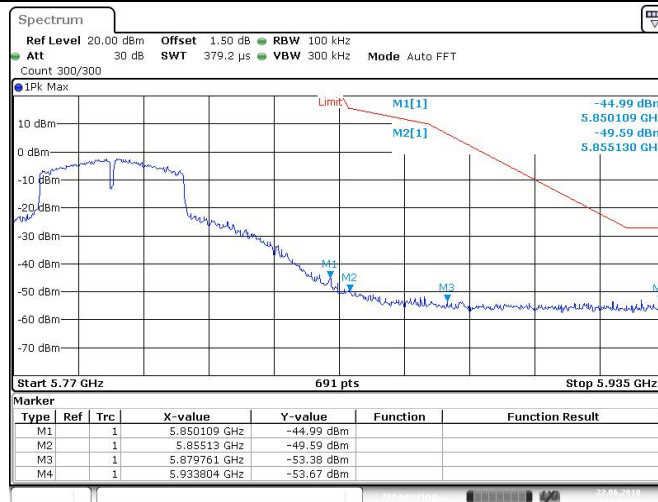


11n HT40_Ant1_5795

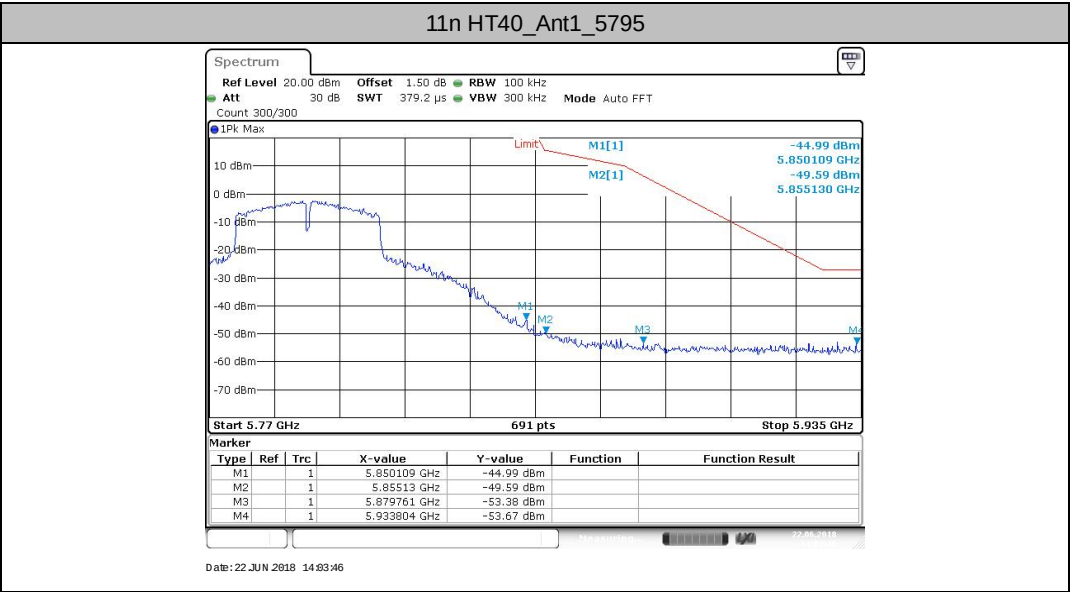


Date: 22 JUN 2018 14:53:46

11n HT40_Ant1_5795



Date: 22 JUN 2018 14:53:46

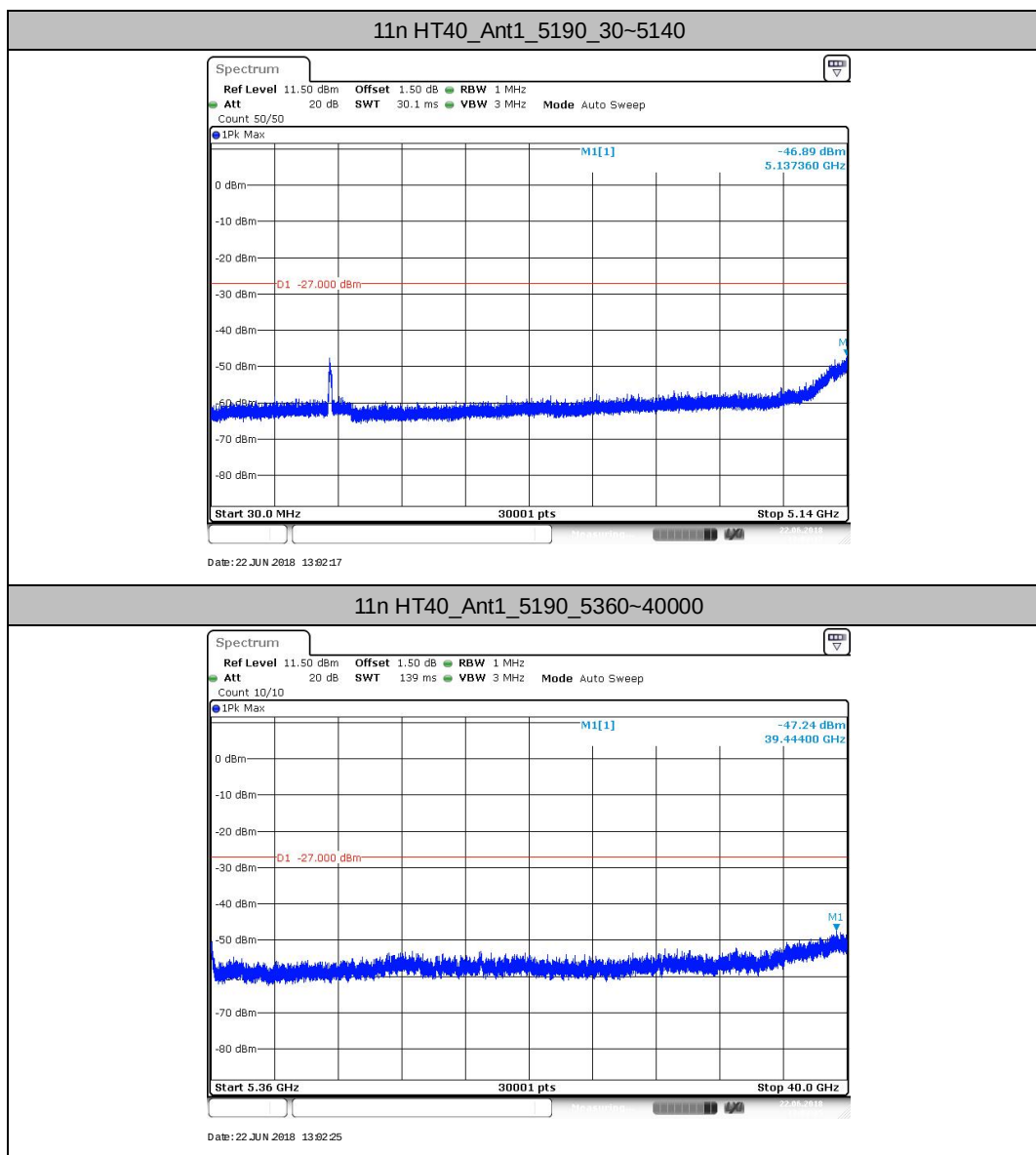


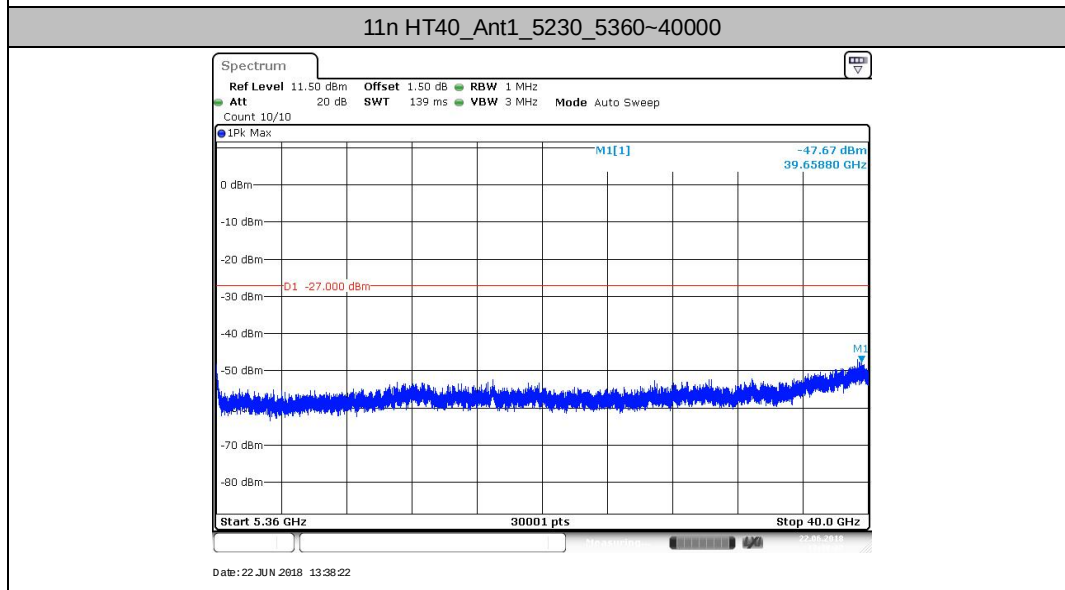
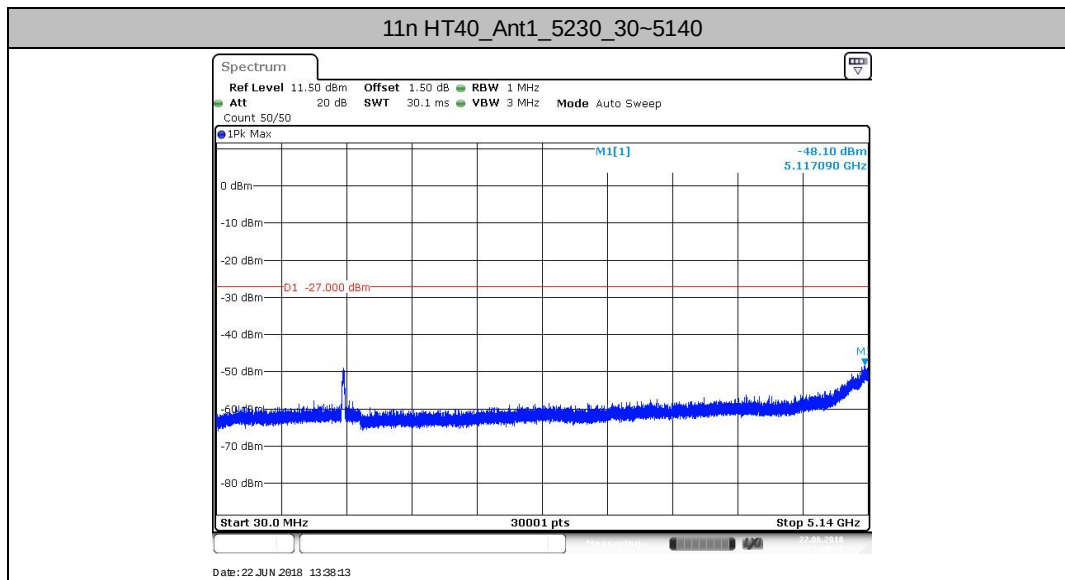
AppendixC7: Conducted SpuriousEmission

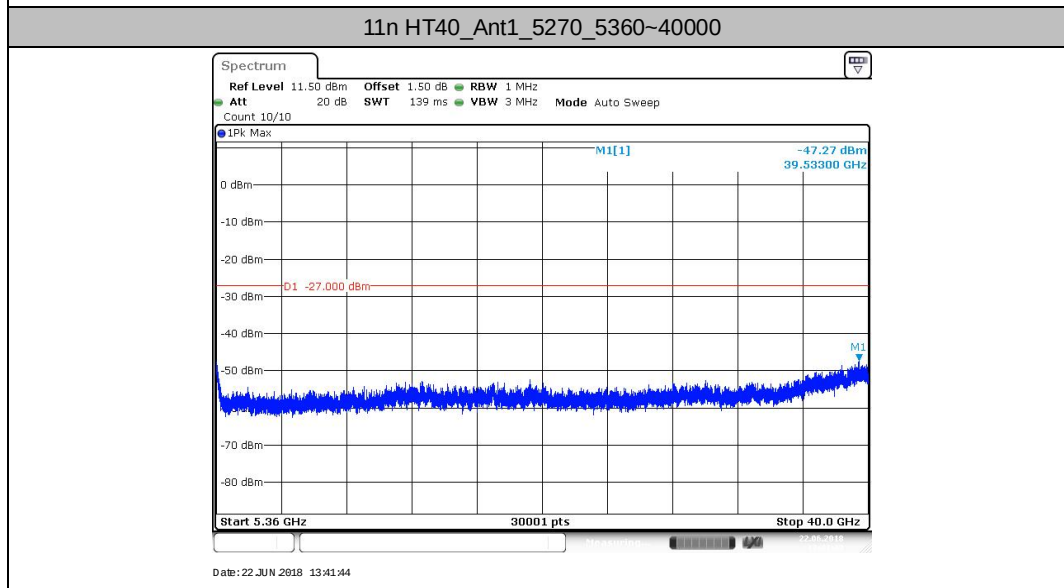
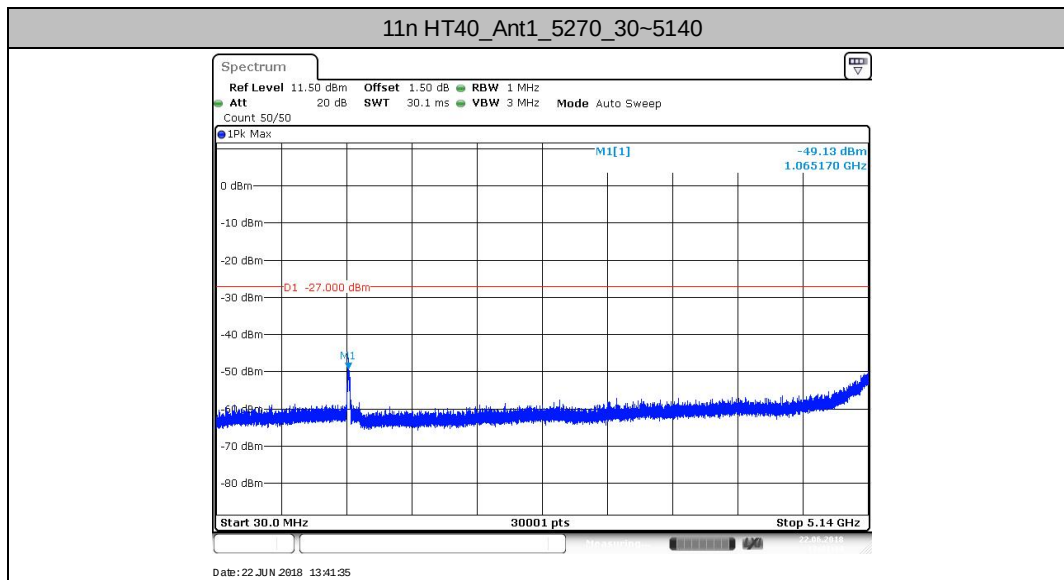
Test Result

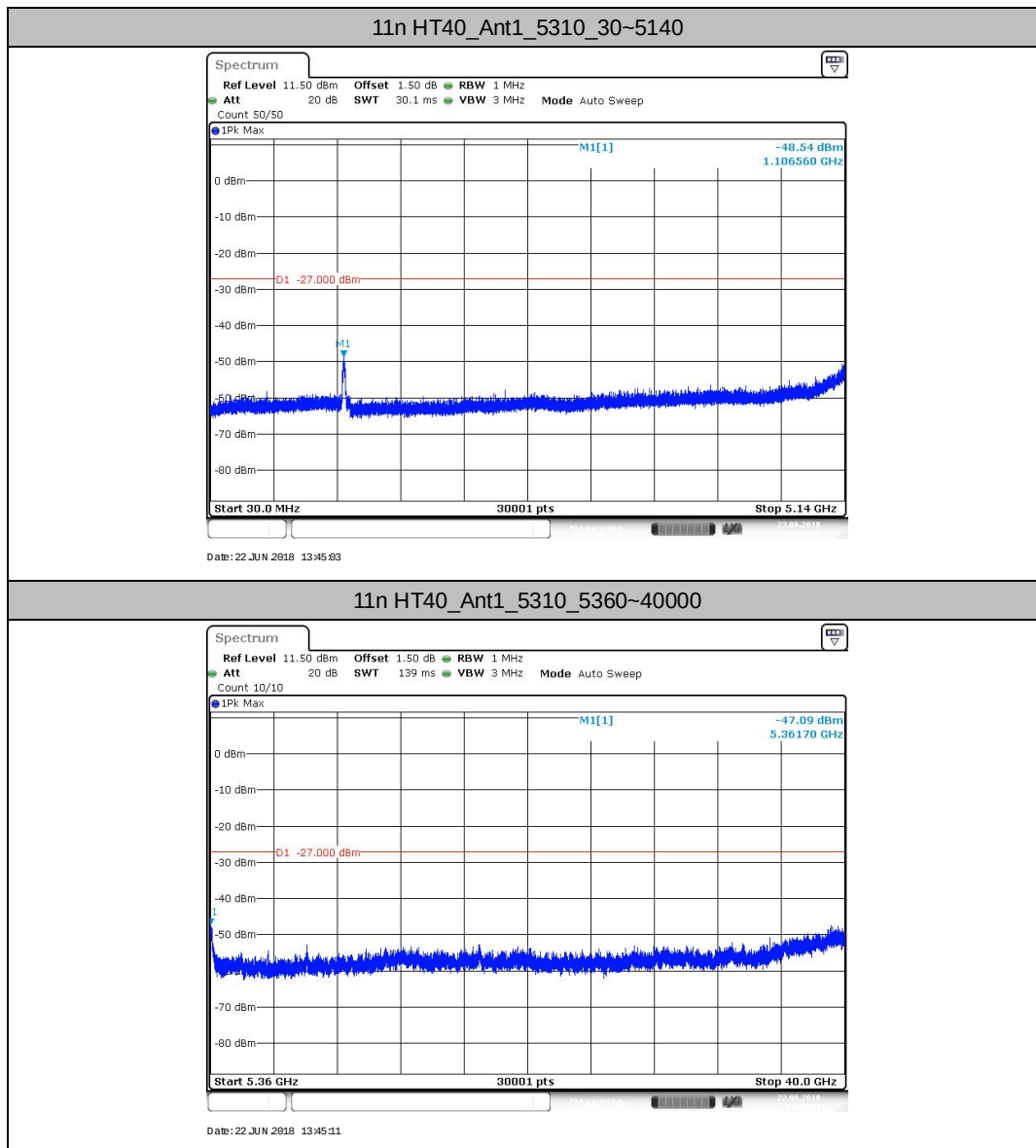
TestMode	Antenna	Channel (MHz)	FreqRange (MHz)	Max. Fre (MHz)	Max. Level (dBm)	Limit (dBm)	Verdict
11n HT40	Ant1	5190	30~5140	5137.36	-46.89	-27	PASS
		5190	5360~40000	39444.00	-47.24	-27	PASS
		5230	30~5140	5117.09	-48.1	-27	PASS
		5230	5360~40000	39658.80	-47.67	-27	PASS
		5270	30~5140	1065.17	-49.13	-27	PASS
		5270	5360~40000	39533.00	-47.27	-27	PASS
		5310	30~5140	1106.56	-48.54	-27	PASS
		5310	5360~40000	5361.70	-47.09	-27	PASS
		5510	30~5460	5457.01	-45.04	-27	PASS
		5510	5735~40000	39758.40	-47.82	-27	PASS
		5550	30~5460	5457.01	-48	-27	PASS
		5550	5735~40000	39652.20	-48.28	-27	PASS
		5670	30~5460	5449.77	-52.28	-27	PASS
		5670	5735~40000	17025.50	-43.43	-27	PASS
		5755	30~5650	5642.23	-48.02	-27	PASS
		5755	5925~40000	17260.80	-40.69	-27	PASS
		5795	30~5650	5634.36	-49.45	-27	PASS
		5795	5925~40000	17375.50	-41.66	-27	PASS

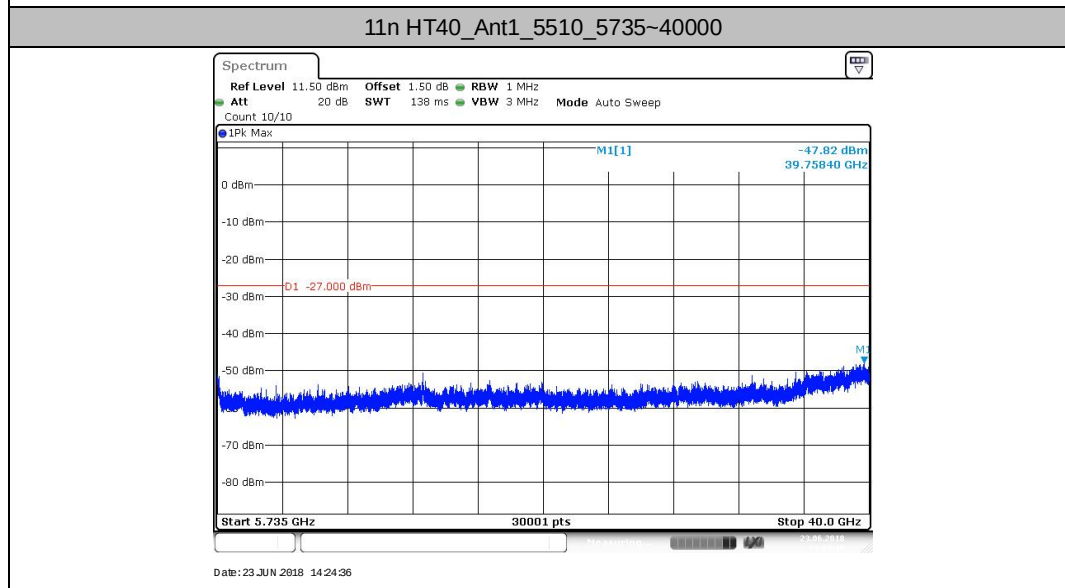
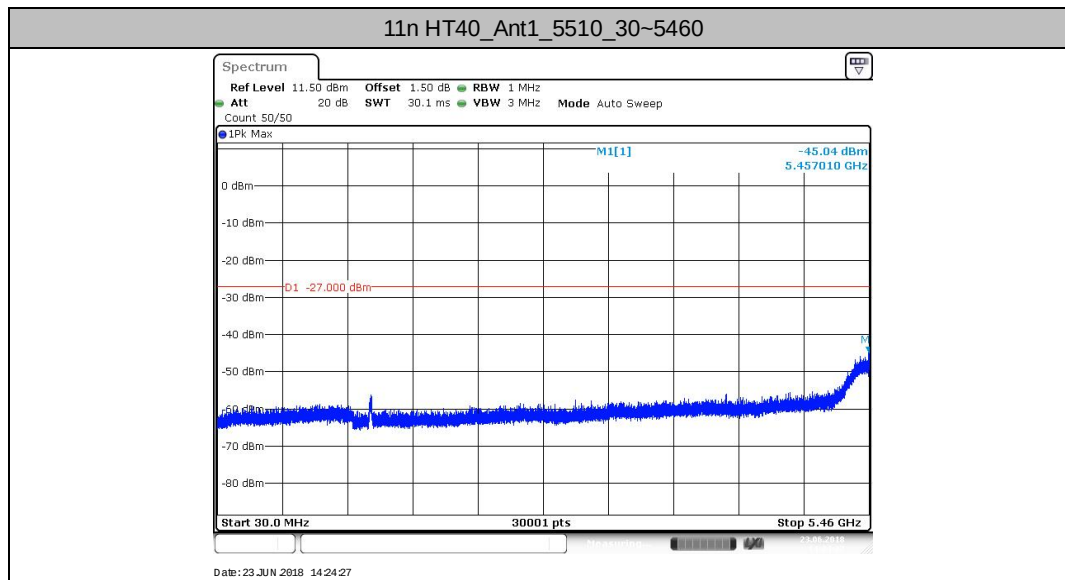
Test Graphs

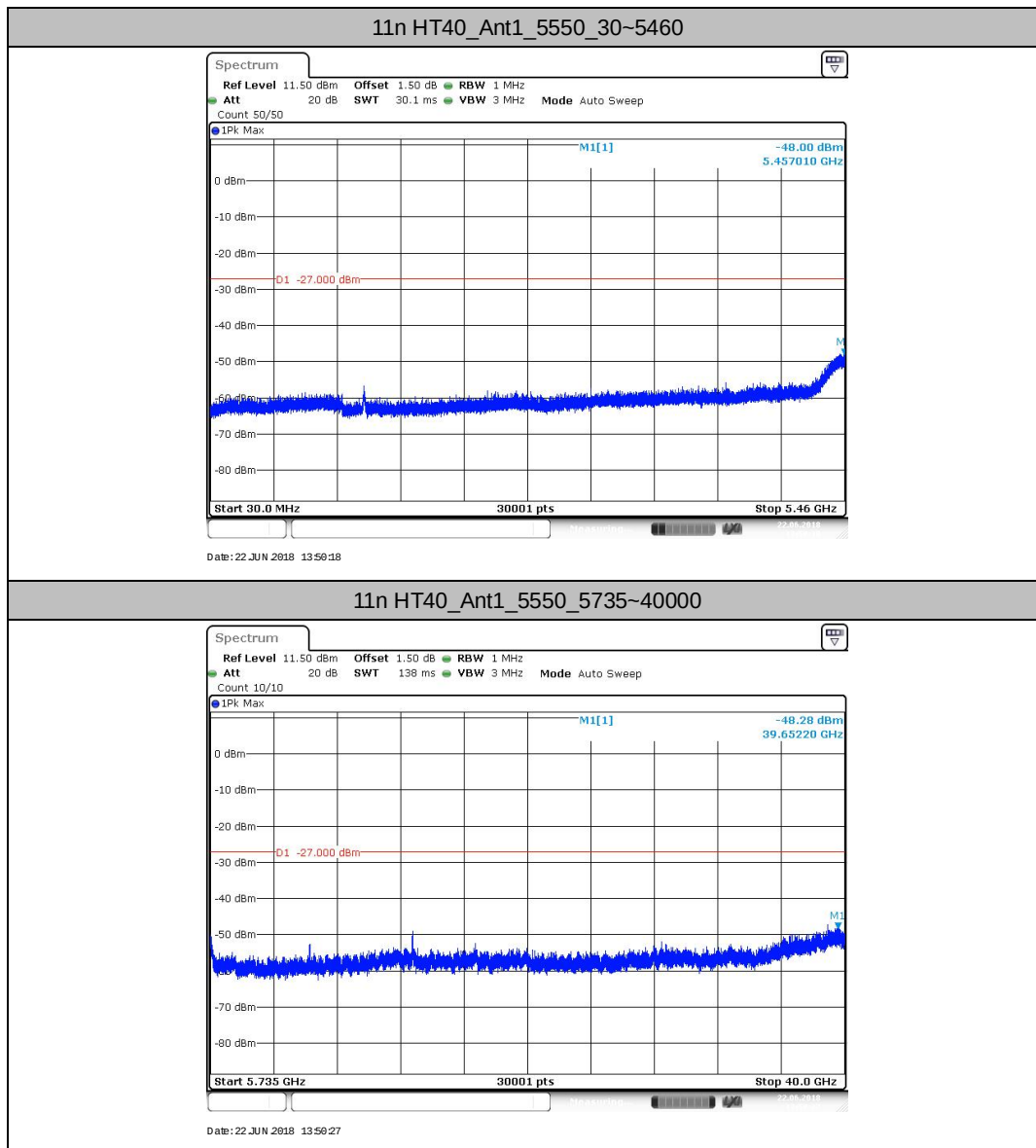


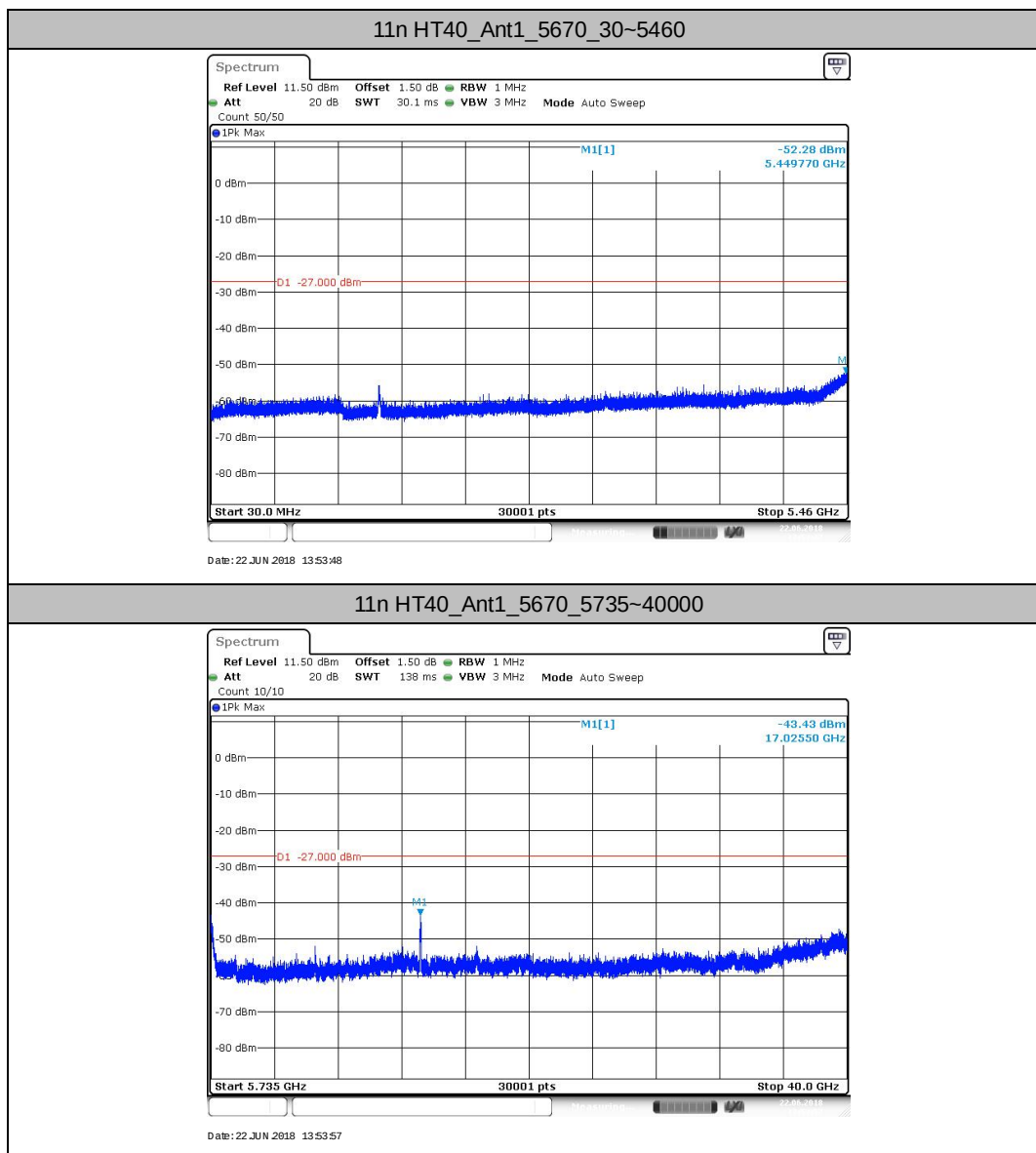


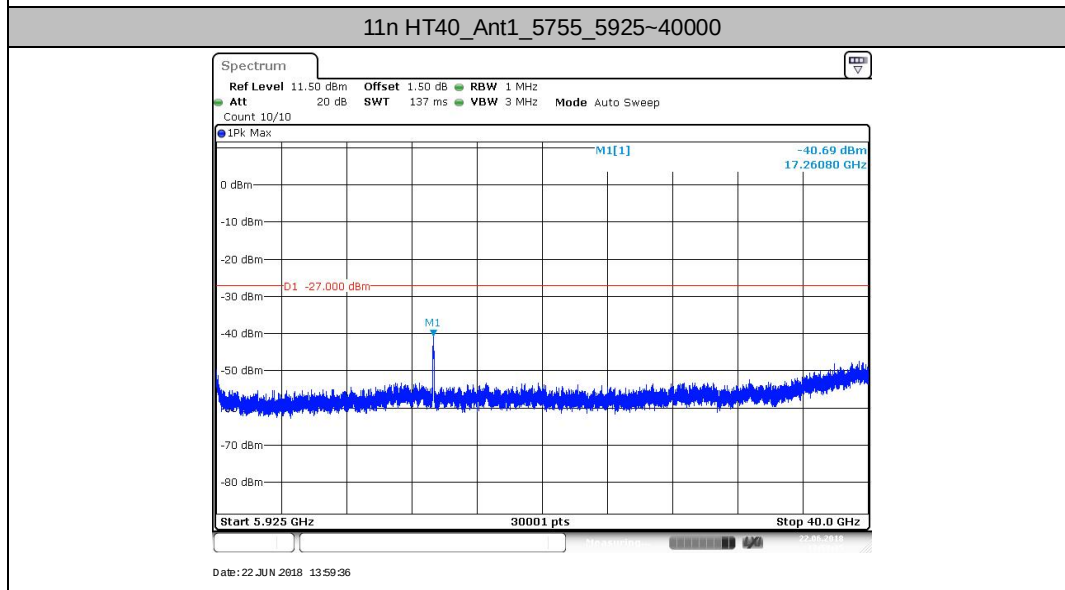
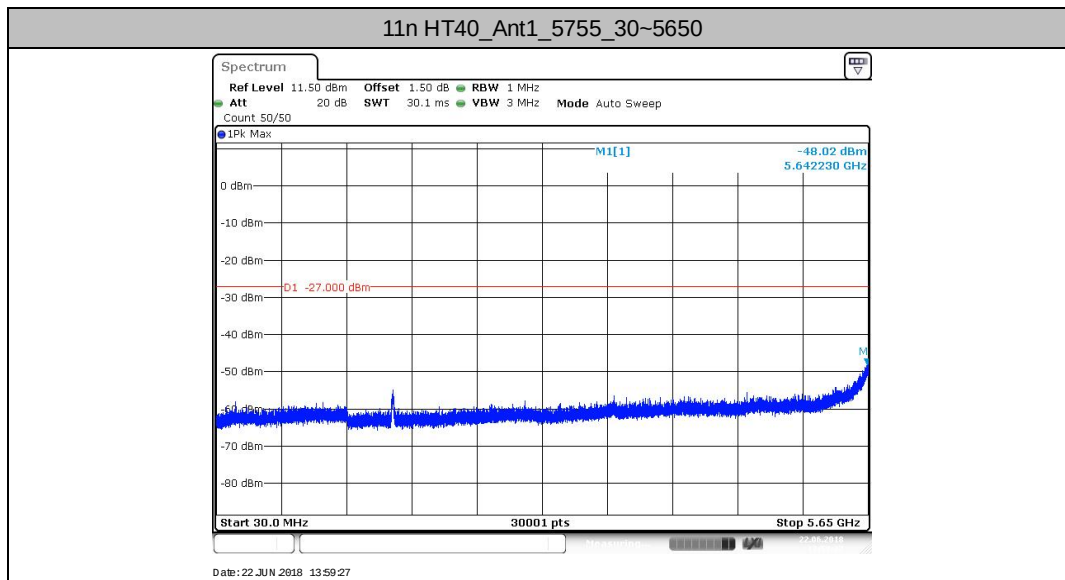


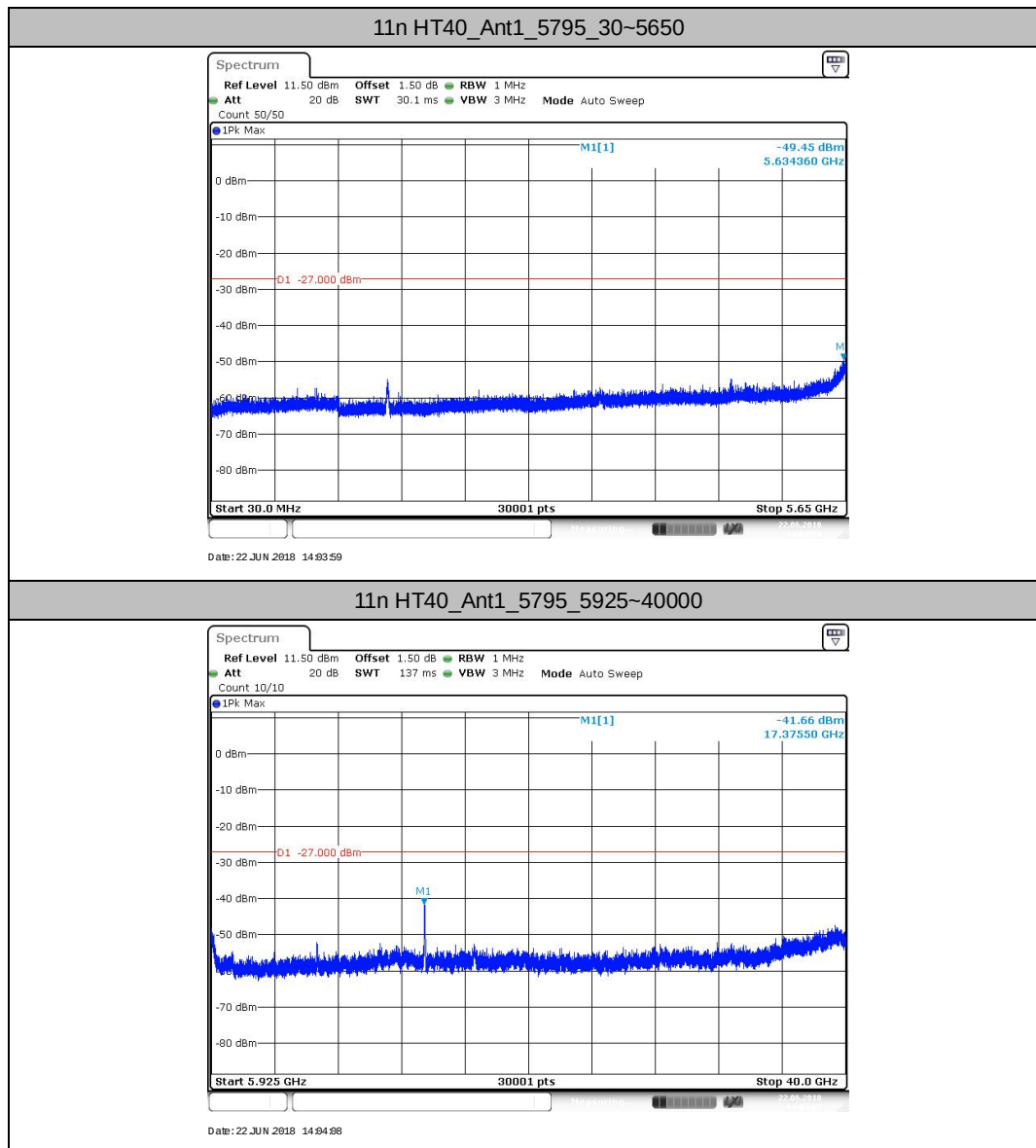












AppendixC8: Frequency Stability

Test Result

TestMode	Antenna	Voltage						
		Channel (MHz)	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11n HT40	Ant1	5190	NV	NT	0	0	20	PASS
		5190	LV	NT	30000	5.780347	20	PASS
		5190	HV	NT	60000	11.560694	20	PASS
		5230	NV	NT	30000	5.736138	20	PASS
		5230	LV	NT	0	0	20	PASS
		5230	HV	NT	30000	5.736138	20	PASS
		5270	NV	NT	0	0	20	PASS
		5270	LV	NT	30000	5.6926	20	PASS
		5270	HV	NT	0	0	20	PASS
		5310	NV	NT	30000	5.649718	20	PASS
		5310	LV	NT	0	0	20	PASS
		5310	HV	NT	0	0	20	PASS
		5510	NV	NT	0	0	20	PASS
		5510	LV	NT	-30000	-5.444646	20	PASS
		5510	HV	NT	0	0	20	PASS
		5550	NV	NT	0	0	20	PASS
		5550	LV	NT	30000	5.405405	20	PASS
		5550	HV	NT	-30000	-5.405405	20	PASS
		5670	NV	NT	30000	5.291005	20	PASS
		5670	LV	NT	30000	5.291005	20	PASS
		5670	HV	NT	30000	5.291005	20	PASS
		5755	NV	NT	30000	5.212858	20	PASS
		5755	LV	NT	0	0	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	-30000	-5.176877	20	PASS

Temperature								
TestMode	Antenna	Channel (MHz)	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11n HT40	Ant1	5190	NV	-5	30000	5.780347	20	PASS
		5190	NV	50	30000	5.780347	20	PASS
		5230	NV	-5	30000	5.736138	20	PASS
		5230	NV	50	60000	11.472275	20	PASS
		5270	NV	-5	60000	11.385199	20	PASS
		5270	NV	50	30000	5.6926	20	PASS
		5310	NV	-5	-30000	-5.649718	20	PASS
		5310	NV	50	-30000	-5.649718	20	PASS
		5510	NV	-5	-5	30000	20	PASS
		5510	NV	50	50	0	20	PASS
		5550	NV	-5	-30000	-5.405405	20	PASS
		5550	NV	50	0	0	20	PASS
		5670	NV	-5	30000	5.291005	20	PASS
		5670	NV	50	30000	5.291005	20	PASS
		5755	NV	-5	30000	5.212858	20	PASS
		5755	NV	50	30000	5.212858	20	PASS
		5795	NV	-5	-30000	-5.176877	20	PASS
		5795	NV	50	0	0	20	PASS

AppendixC9: DutyCycle

Test Result

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

Test Graphs

