

AppendixB: Maximum conducted output power Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	5180	13.90	<=23.98	PASS
		5200	14.06	<=23.98	PASS
		5240	14.50	<=23.98	PASS
		5260	14.13	<=23.98	PASS
		5280	14.05	<=23.98	PASS
		5320	14.04	<=23.98	PASS
		5500	10.01	<=23.98	PASS
		5600	12.36	<=23.98	PASS
		5700	10.38	<=23.98	PASS
		5745	12.30	<=30	PASS
		5785	12.42	<=30	PASS
5825	12.22	<=30	PASS		
11N20SISO	Ant1	5180	12.89	<=23.98	PASS
		5200	13.17	<=23.98	PASS
		5240	13.39	<=23.98	PASS
		5260	12.42	<=23.98	PASS
		5280	12.55	<=23.98	PASS
		5320	12.47	<=23.98	PASS
		5500	8.36	<=23.98	PASS
		5600	10.91	<=23.98	PASS
		5700	10.97	<=23.98	PASS
		5745	12.22	<=30	PASS
		5785	12.16	<=30	PASS
5825	12.28	<=30	PASS		
11N40SISO	Ant1	5190	8.99	<=23.98	PASS
		5230	12.32	<=23.98	PASS
		5270	11.82	<=23.98	PASS
		5310	9.84	<=23.98	PASS
		5510	8.42	<=23.98	PASS
		5590	9.12	<=23.98	PASS
		5670	9.25	<=23.98	PASS
		5755	10.69	<=30	PASS
5795	10.79	<=30	PASS		
11AC20SISO	Ant1	5180	10.58	<=23.98	PASS
		5200	11.40	<=23.98	PASS
		5240	11.36	<=23.98	PASS
		5260	10.46	<=23.98	PASS
		5280	11.00	<=23.98	PASS
		5320	11.00	<=23.98	PASS
		5500	7.18	<=23.98	PASS
		5600	9.44	<=23.98	PASS
		5700	10.95	<=23.98	PASS
		5745	10.20	<=30	PASS
		5785	10.45	<=30	PASS
5825	10.31	<=30	PASS		
11AC40SISO	Ant1	5190	9.97	<=23.98	PASS
		5230	10.79	<=23.98	PASS
		5270	9.98	<=23.98	PASS
		5310	10.02	<=23.98	PASS
		5510	6.22	<=23.98	PASS
		5590	7.25	<=23.98	PASS
		5670	7.89	<=23.98	PASS
		5755	9.11	<=30	PASS
5795	9.43	<=30	PASS		
11AC80SISO	Ant1	5210	10.40	<=23.98	PASS

		5290	10.21	<=23.98	PASS
		5530	8.12	<=23.98	PASS
		5610	8.63	<=23.98	PASS
		5775	9.99	<=30	PASS

Note: the product is a client devices.

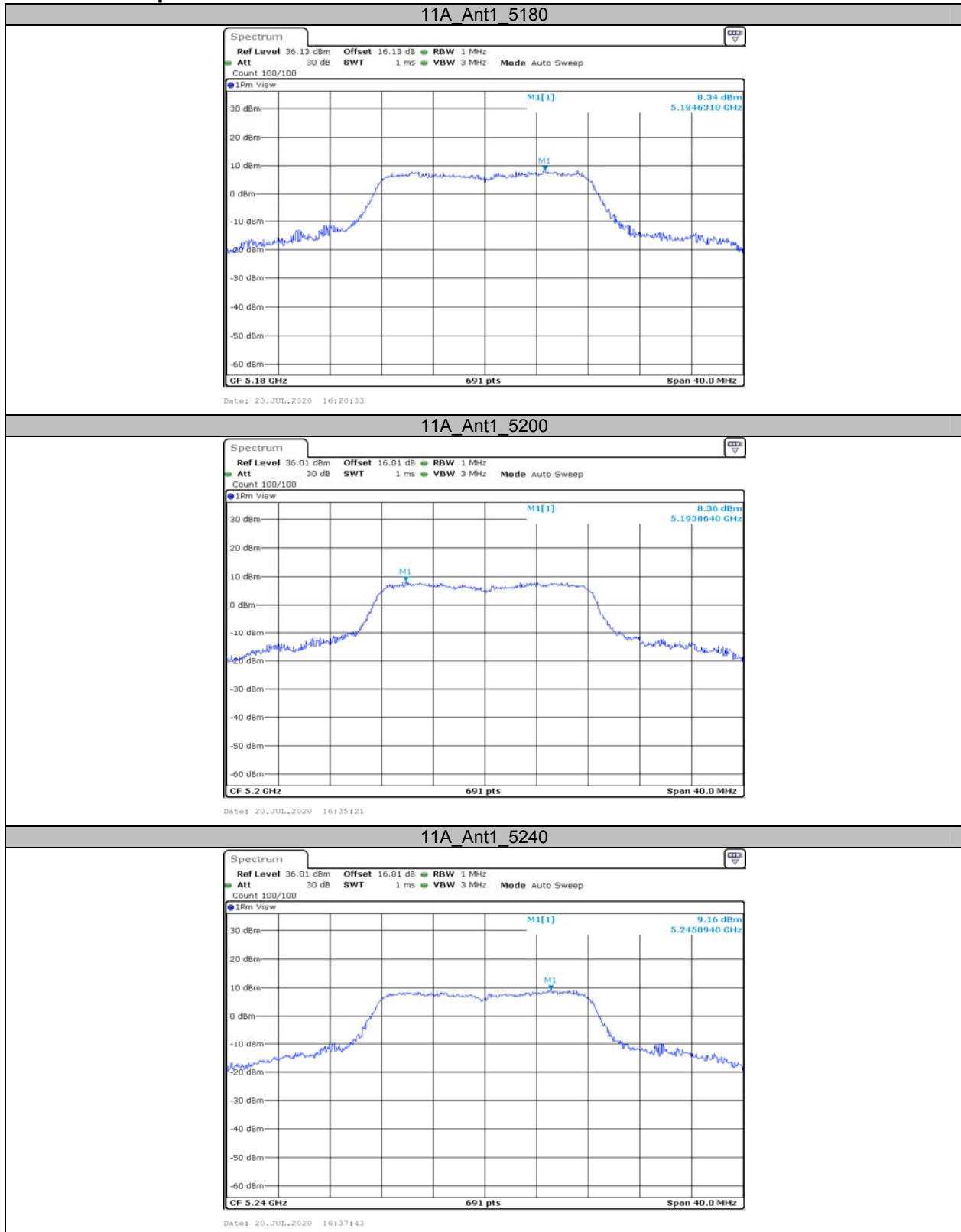
**AppendixC: Maximum power spectral density
Test Result**

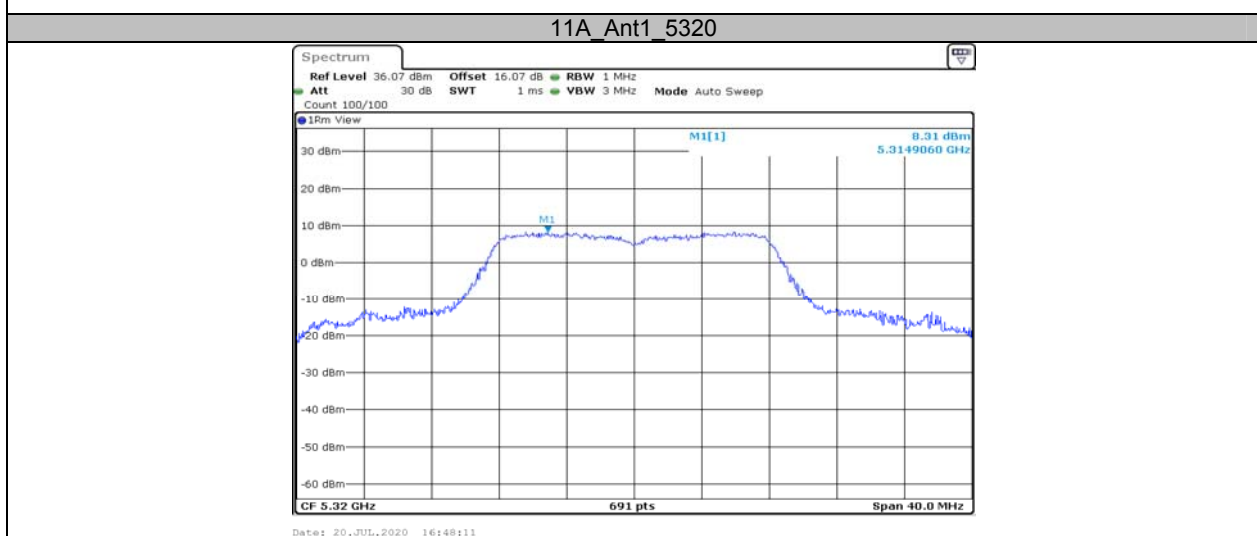
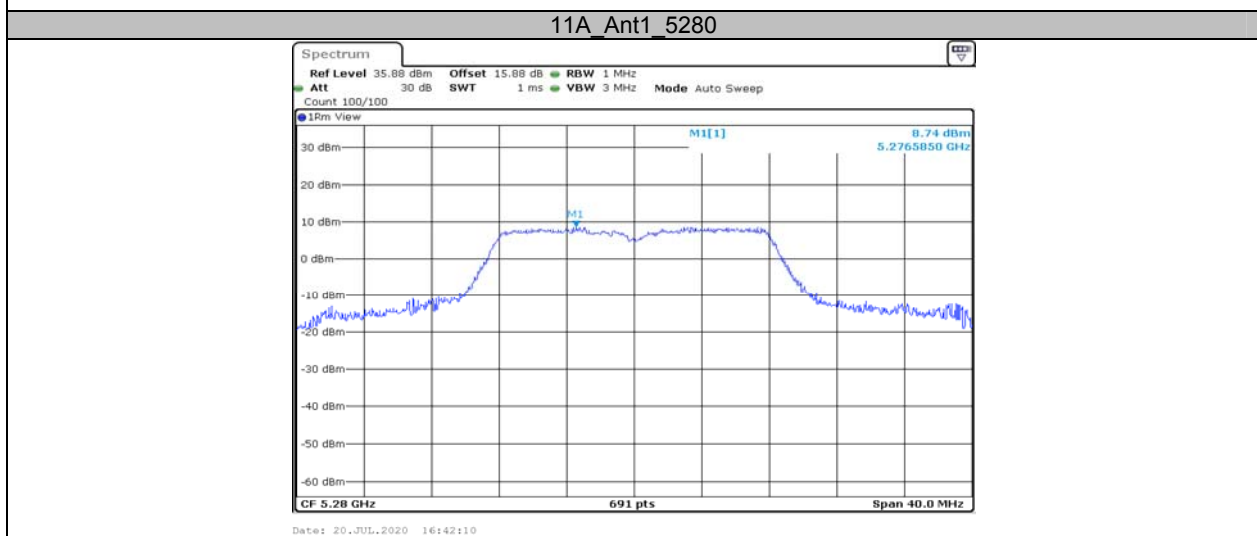
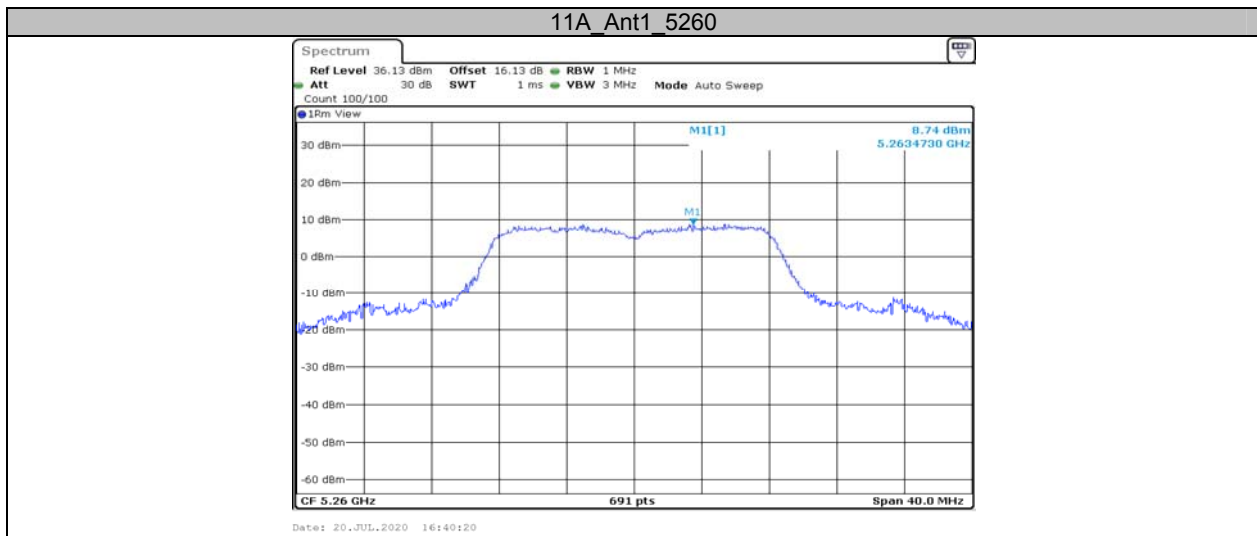
TestMode	Antenna	Channel	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	8.34	<=11	PASS
		5200	8.36	<=11	PASS
		5240	9.16	<=11	PASS
		5260	8.74	<=11	PASS
		5280	8.74	<=11	PASS
		5320	8.31	<=11	PASS
		5500	5.61	<=11	PASS
		5600	7.17	<=11	PASS
		5700	5.98	<=11	PASS
		5745	5.8	<=30	PASS
		5785	6.01	<=30	PASS
11N20SISO	Ant1	5180	6.82	<=11	PASS
		5200	6.68	<=11	PASS
		5240	7.71	<=11	PASS
		5260	7.7	<=11	PASS
		5280	7.25	<=11	PASS
		5320	7.21	<=11	PASS
		5500	3.62	<=11	PASS
		5600	5.37	<=11	PASS
		5700	6.2	<=11	PASS
		5745	4.82	<=30	PASS
		5785	5.06	<=30	PASS
11N40SISO	Ant1	5190	1.67	<=11	PASS
		5230	3.27	<=11	PASS
		5270	3.56	<=11	PASS
		5310	1.56	<=11	PASS
		5510	-0.27	<=11	PASS
		5590	0.59	<=11	PASS
		5670	1.21	<=11	PASS
		5755	1.25	<=30	PASS
		5795	0.79	<=30	PASS
11AC20SISO	Ant1	5180	4.52	<=11	PASS
		5200	4.8	<=11	PASS
		5240	5.16	<=11	PASS
		5260	5.22	<=11	PASS
		5280	5.65	<=11	PASS
		5320	5.48	<=11	PASS
		5500	2.23	<=11	PASS
		5600	3.74	<=11	PASS
		5700	5.79	<=11	PASS
		5745	3.36	<=30	PASS
		5785	3.67	<=30	PASS
11AC40SISO	Ant1	5190	1.23	<=11	PASS
		5230	2.22	<=11	PASS
		5270	2.02	<=11	PASS
		5310	2.08	<=11	PASS
		5510	-1.49	<=11	PASS
		5590	-1.16	<=11	PASS
		5670	-0.62	<=11	PASS
		5755	-1.31	<=30	PASS
11AC80SISO	Ant1	5210	-0.01	<=11	PASS

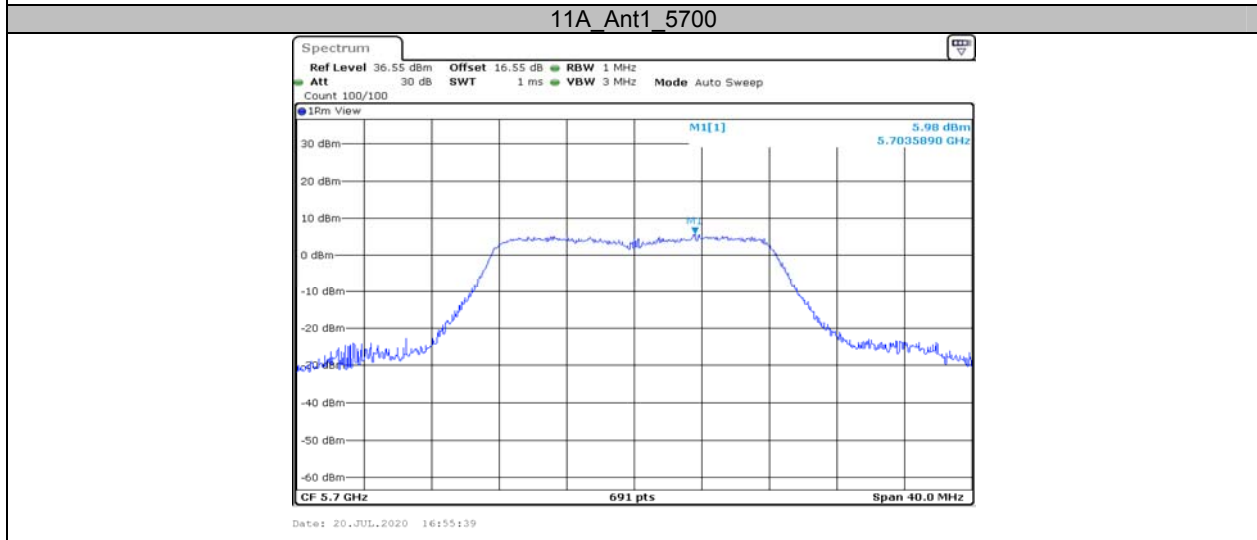
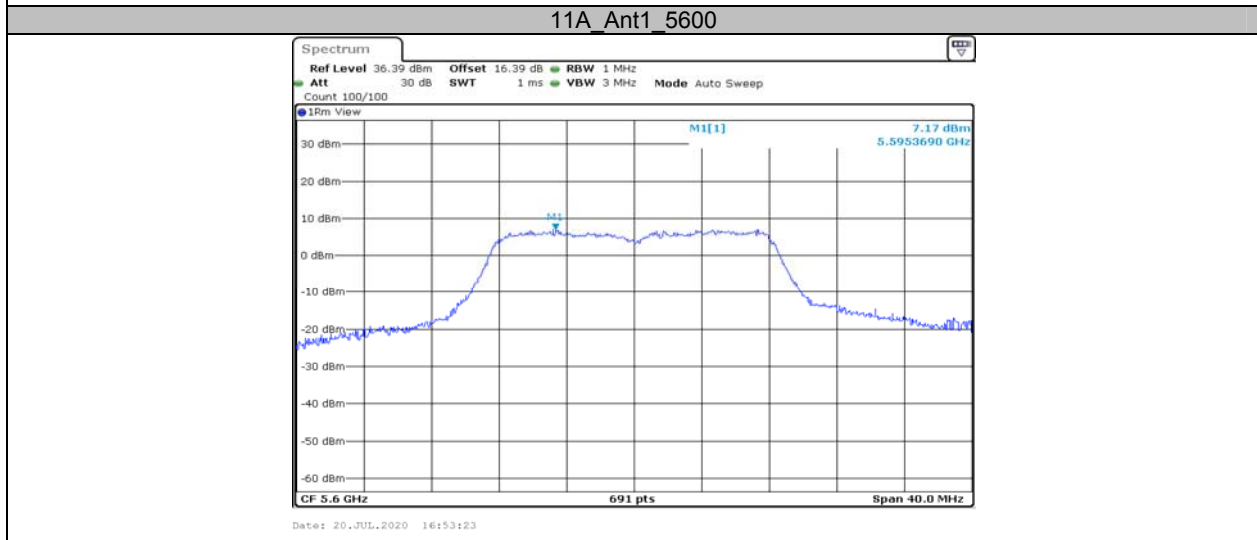
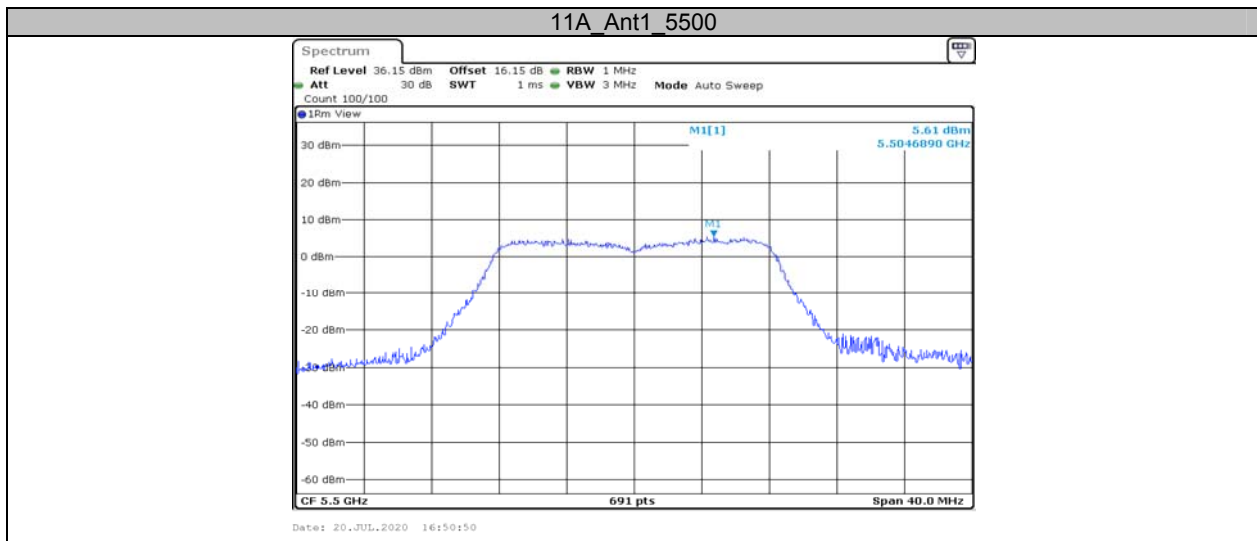
		5290	-0.34	<=11	PASS
		5530	-2.15	<=11	PASS
		5610	-1.34	<=11	PASS
		5775	-1.74	<=30	PASS

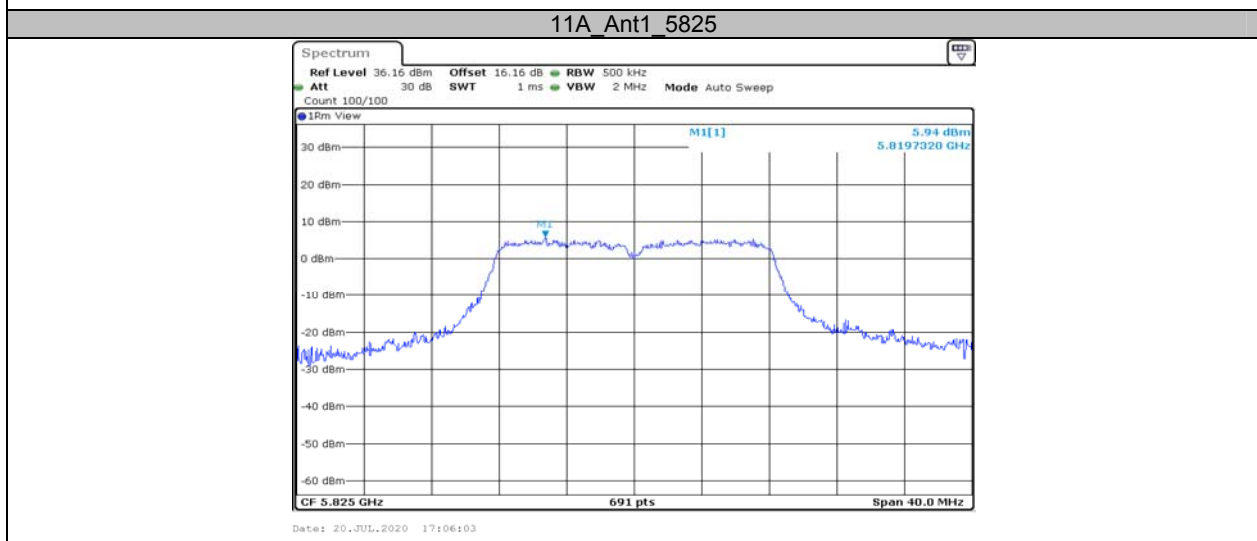
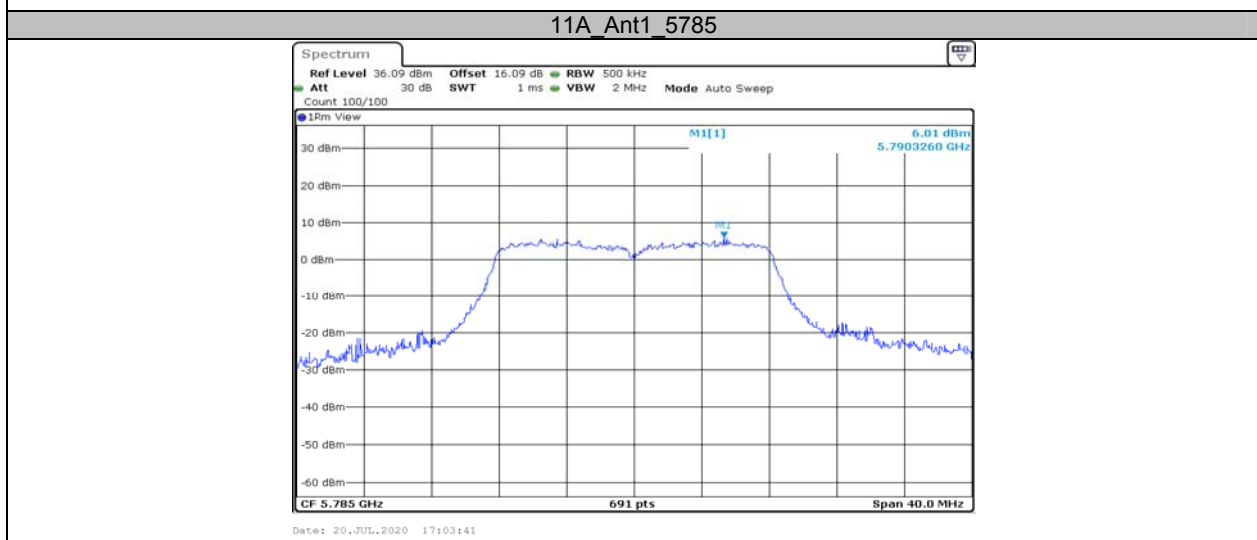
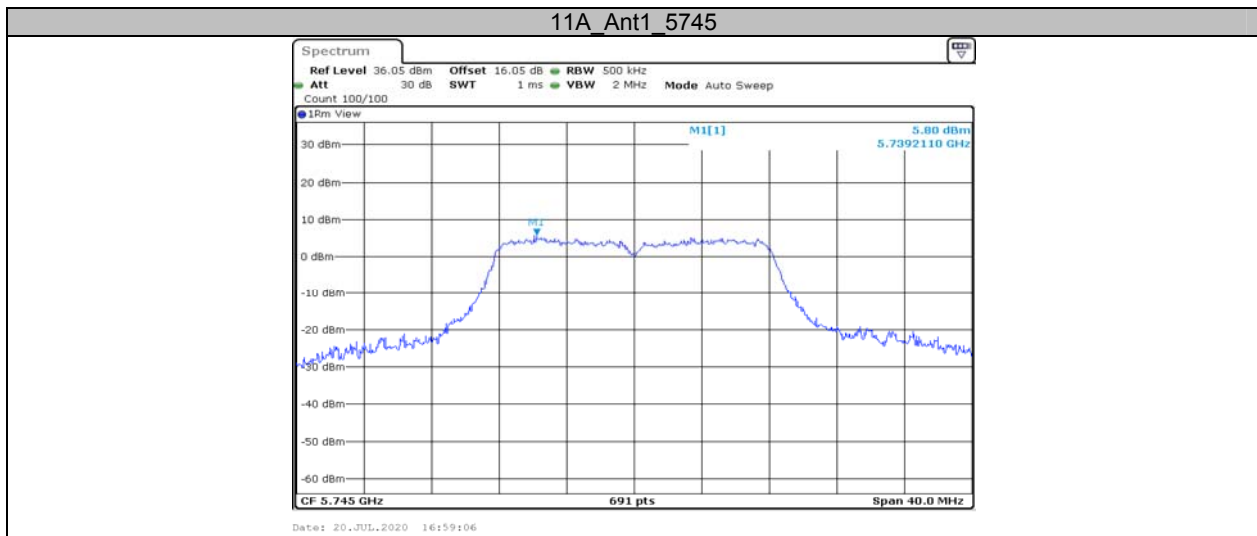
- Note:
1. The Result and LimitUnit is dBm/500 kHz in the band 5.725–5.85 GHz.
 2. The Duty Cycle Factor and RBW Factor is compensated in the graph.
 3. The product is a client devices.

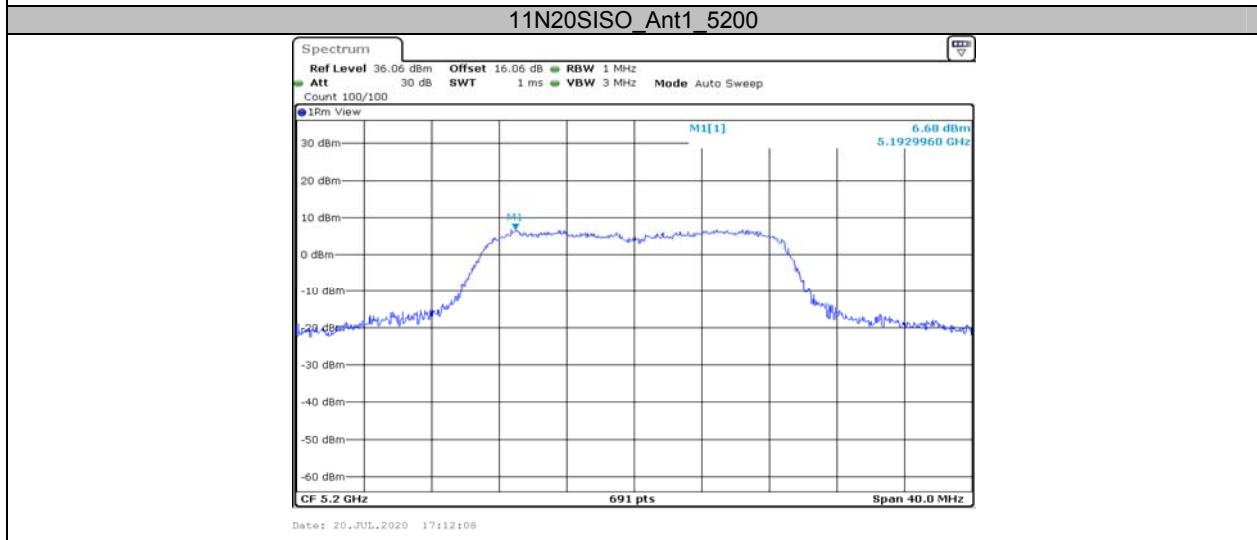
Test Graphs

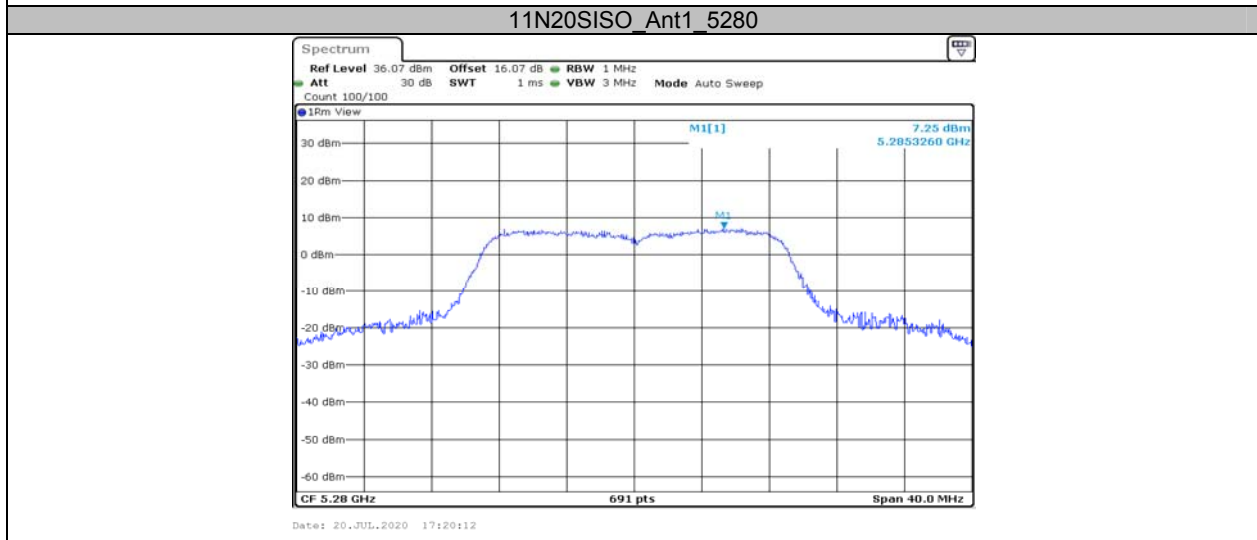


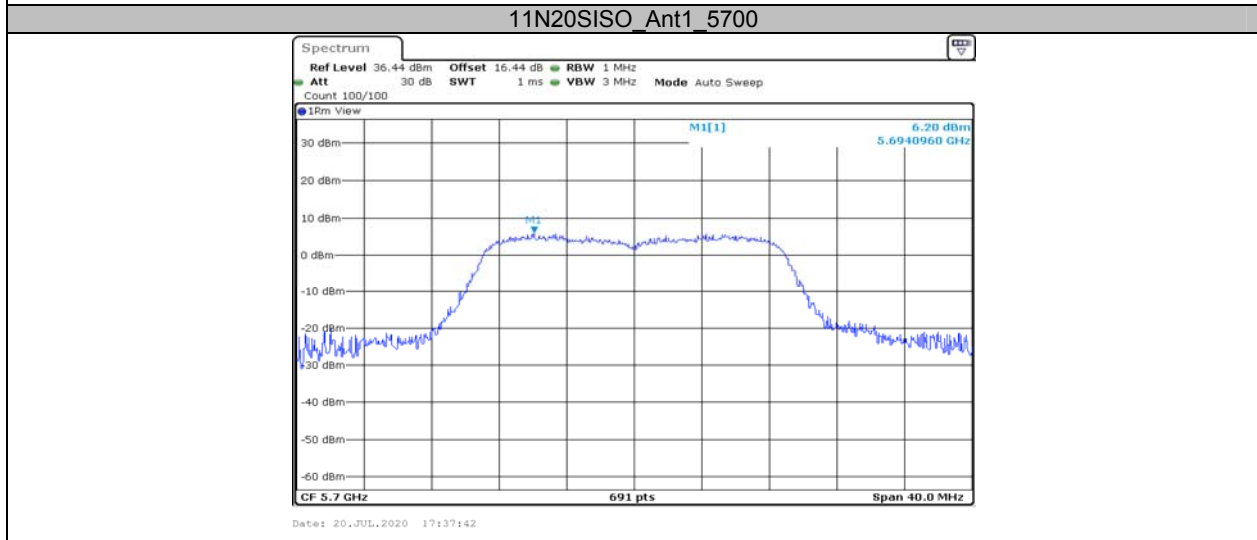
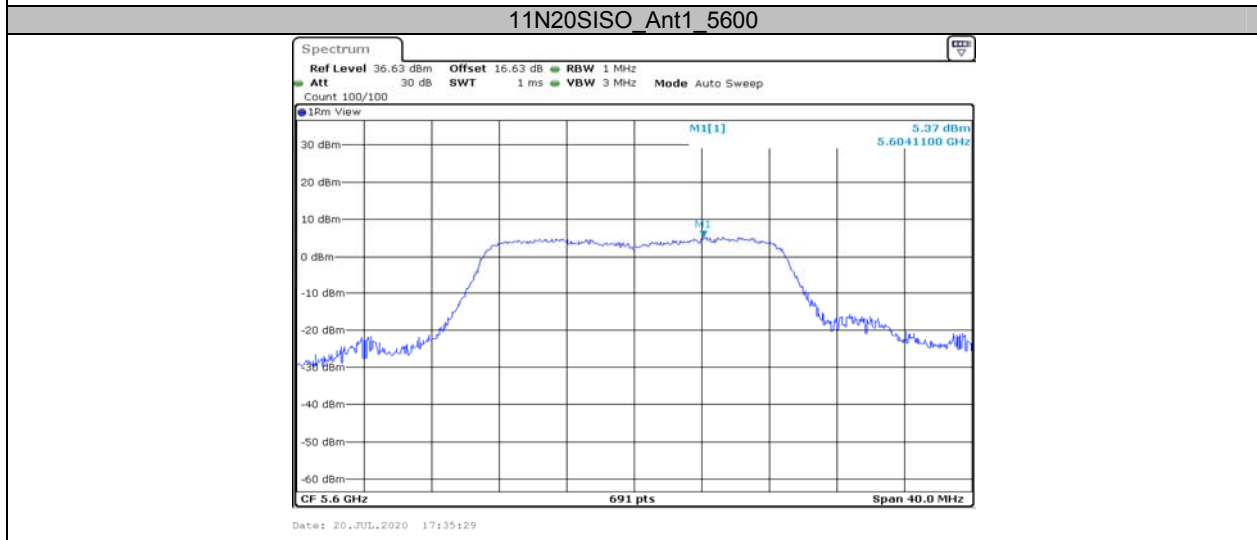
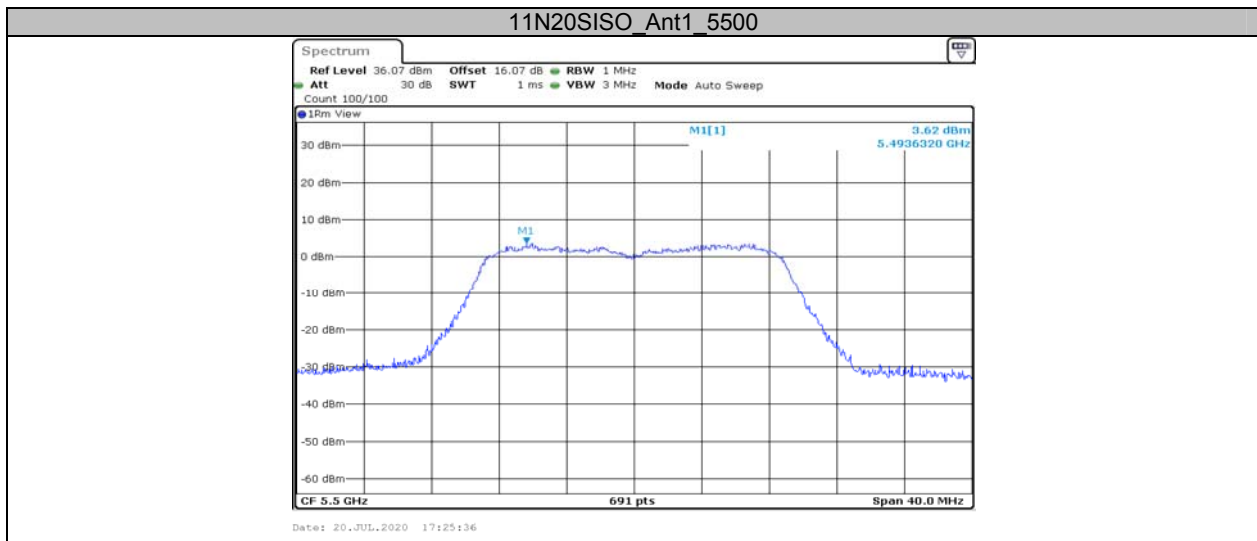


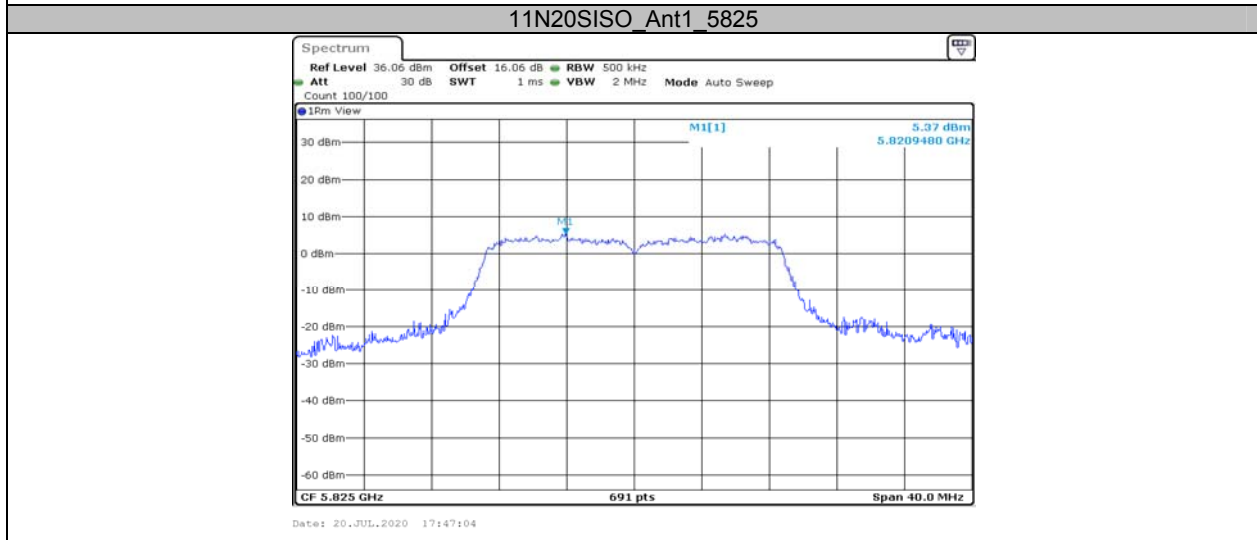
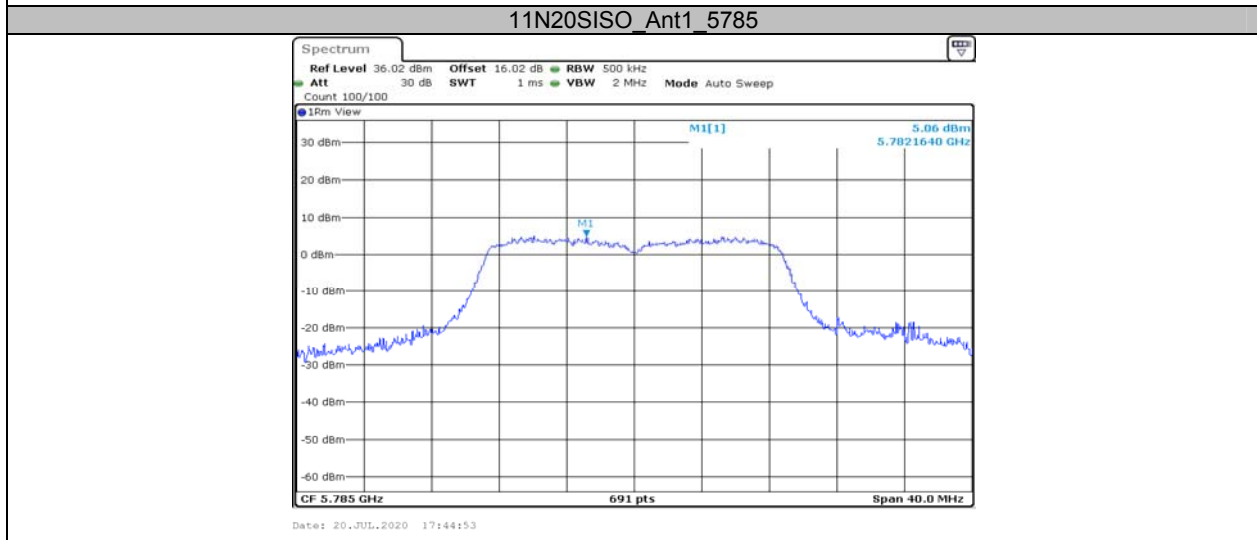
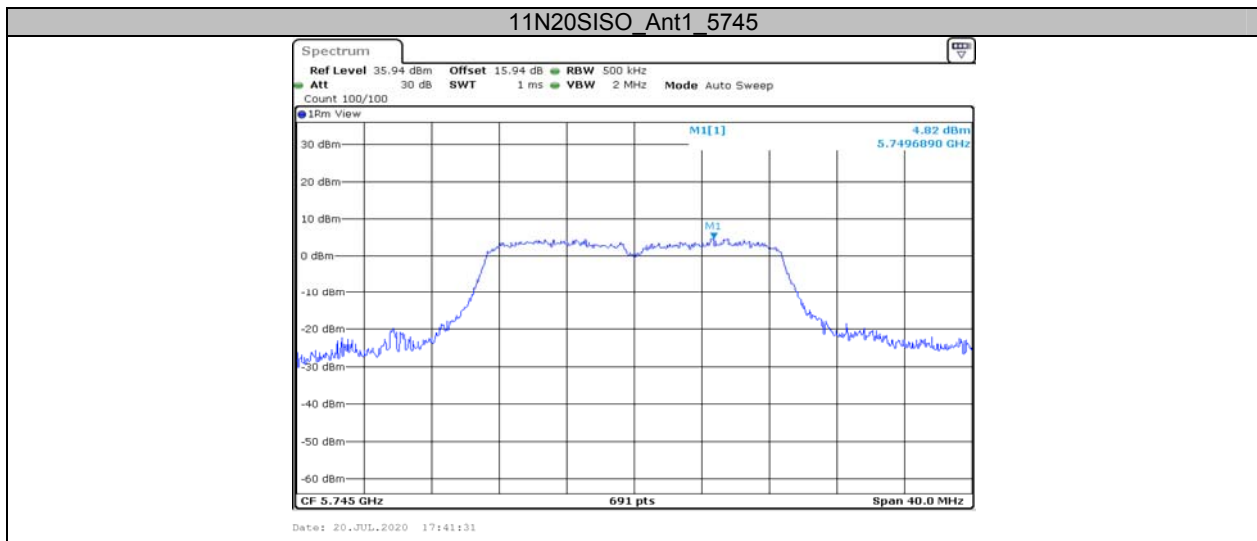


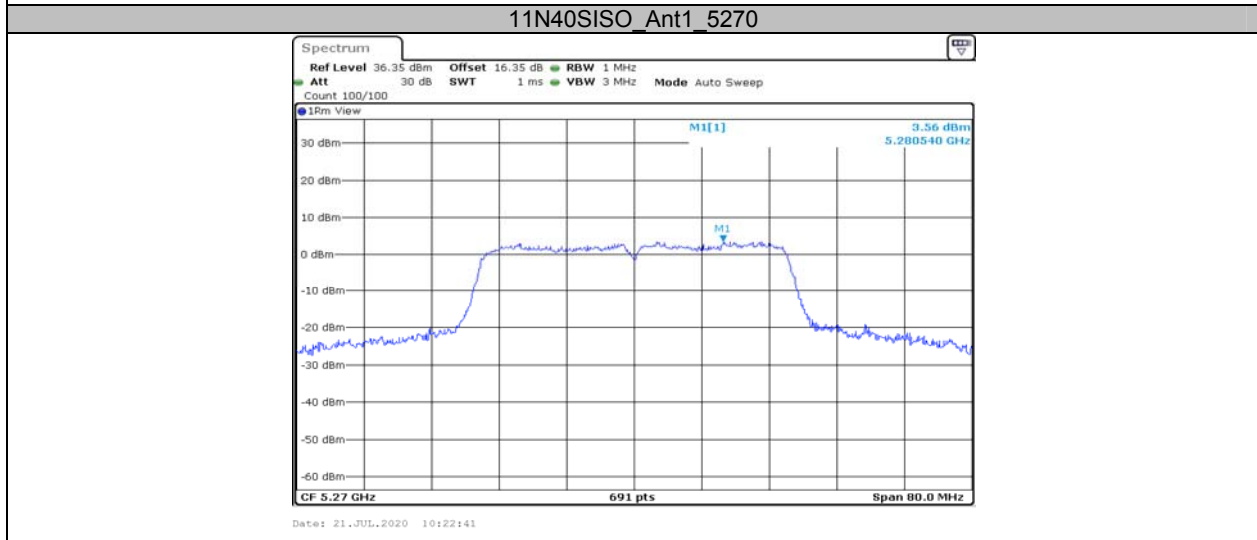
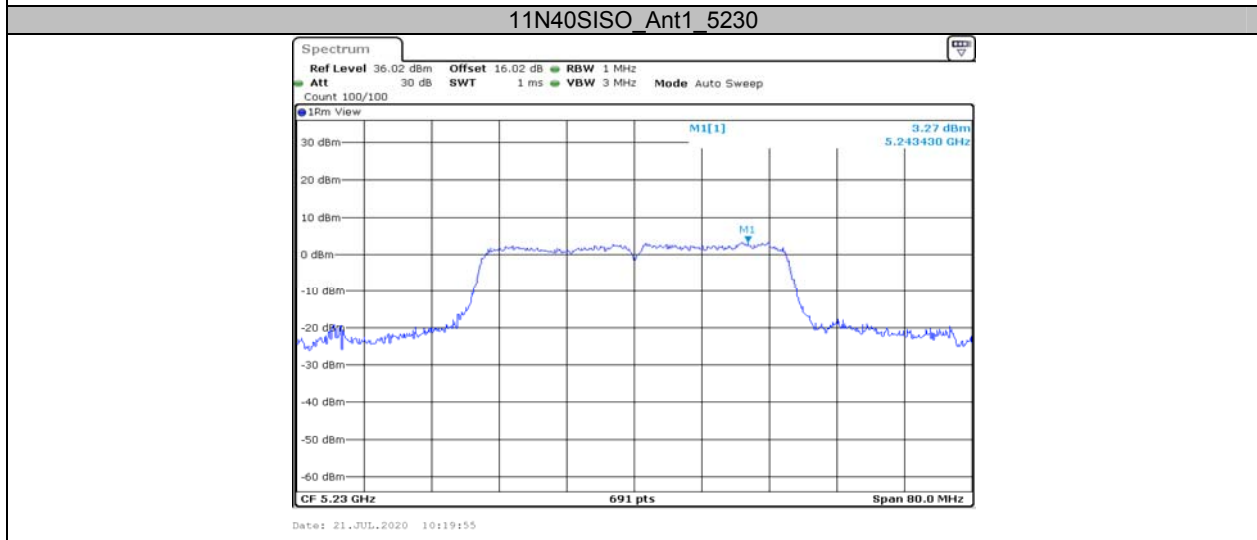
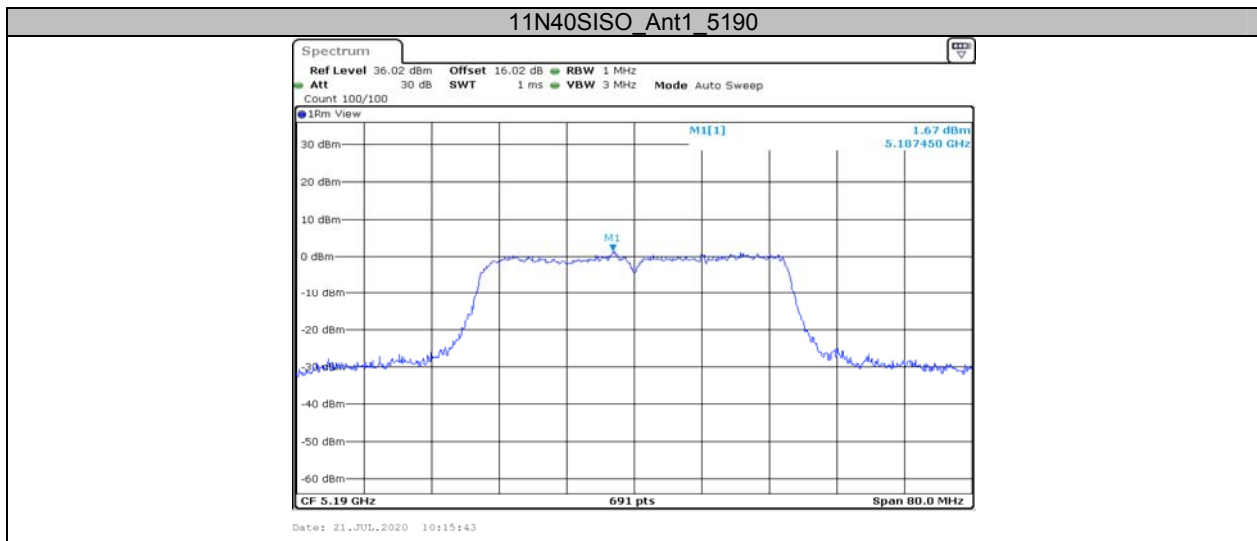


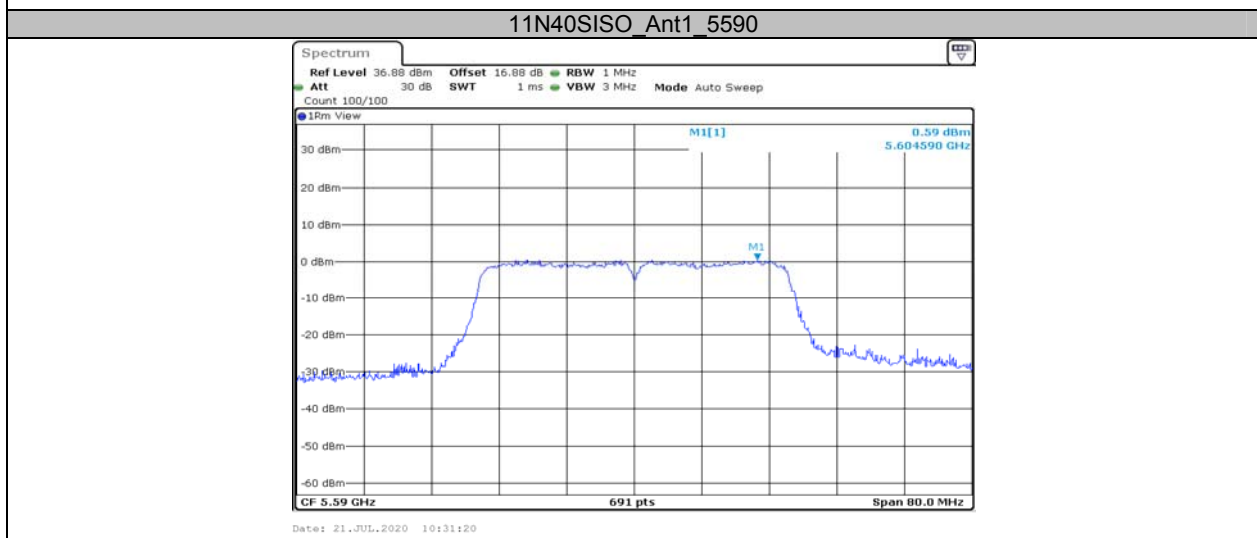
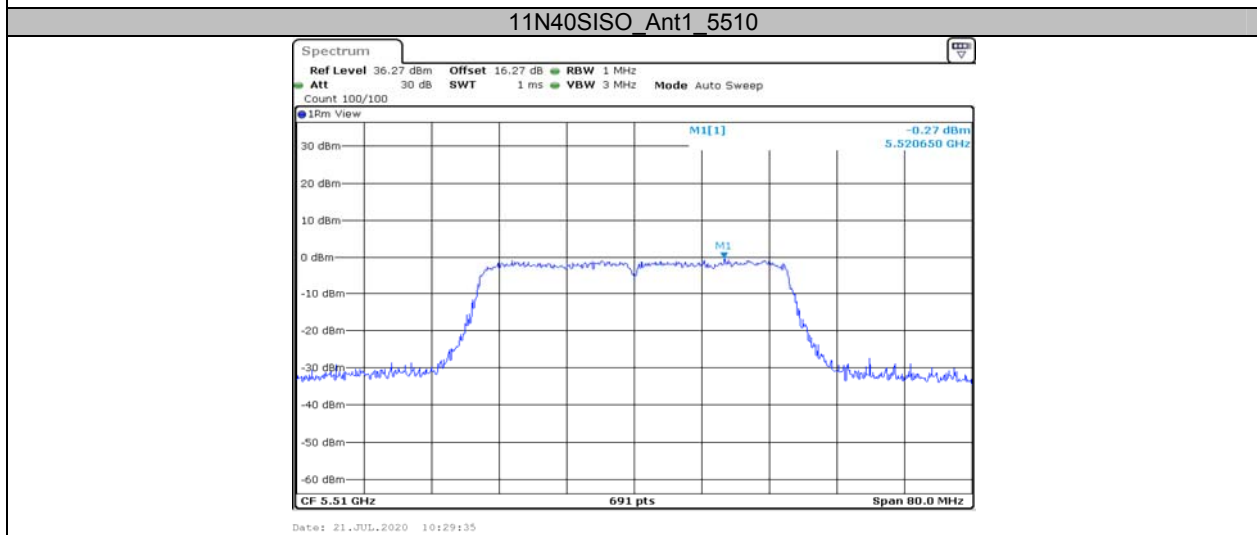
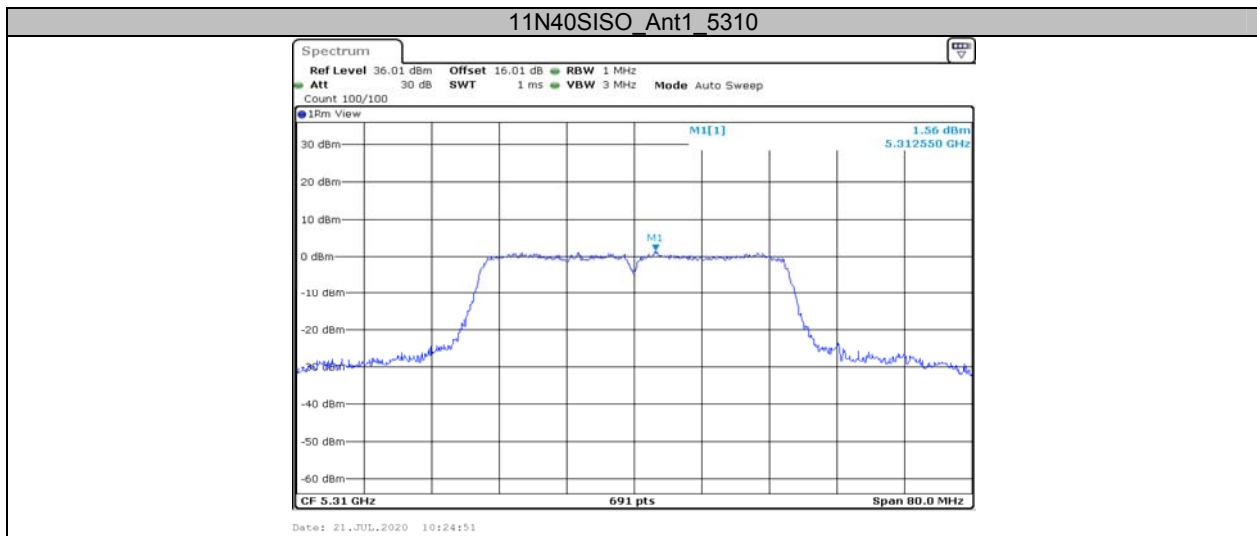




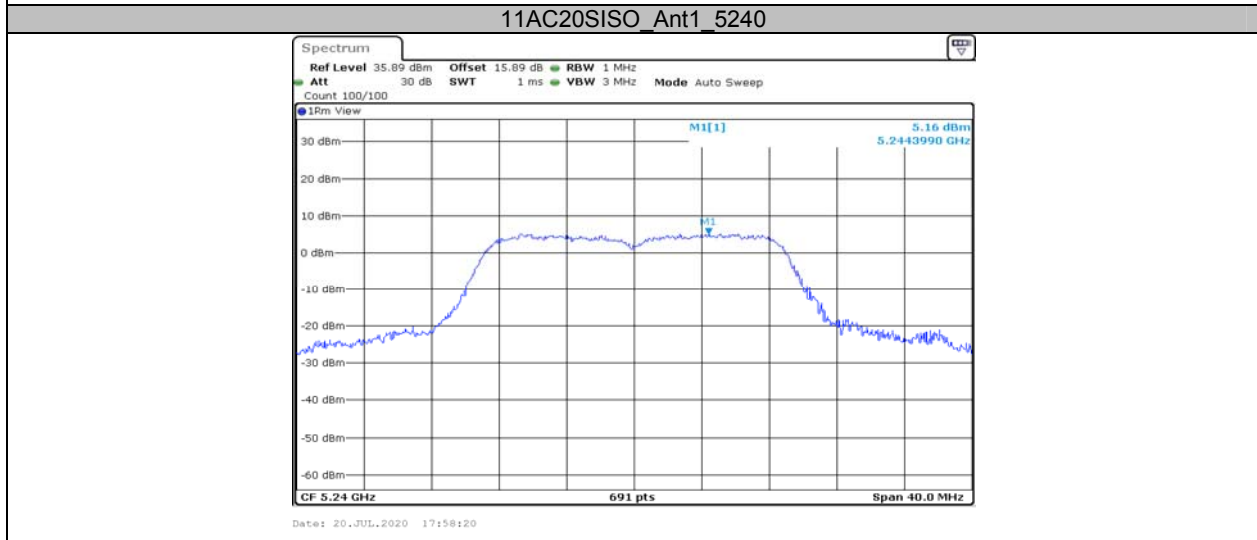
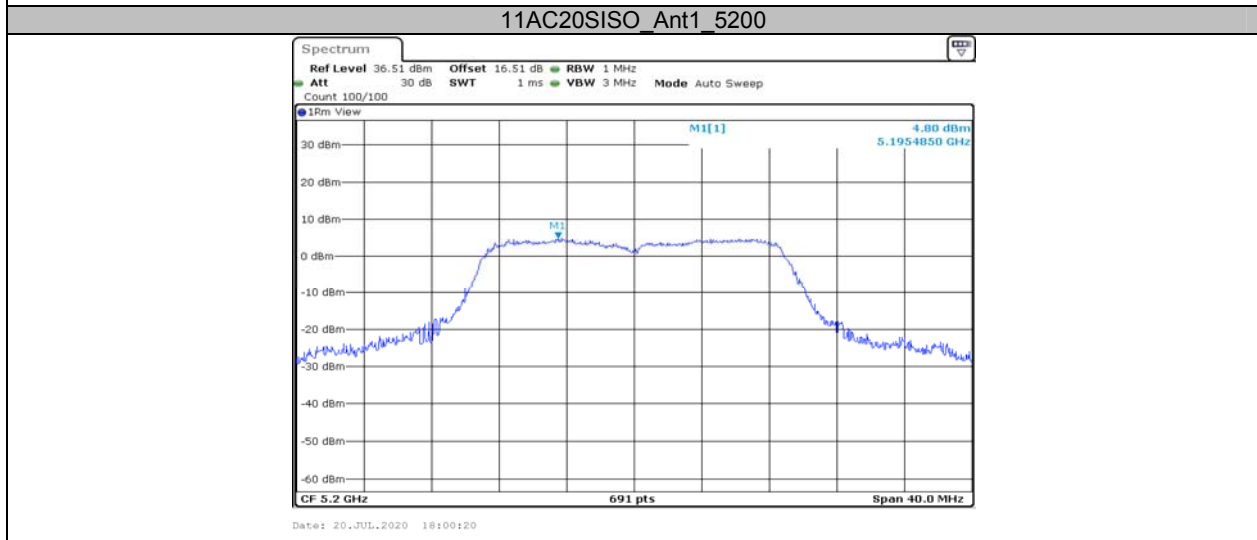
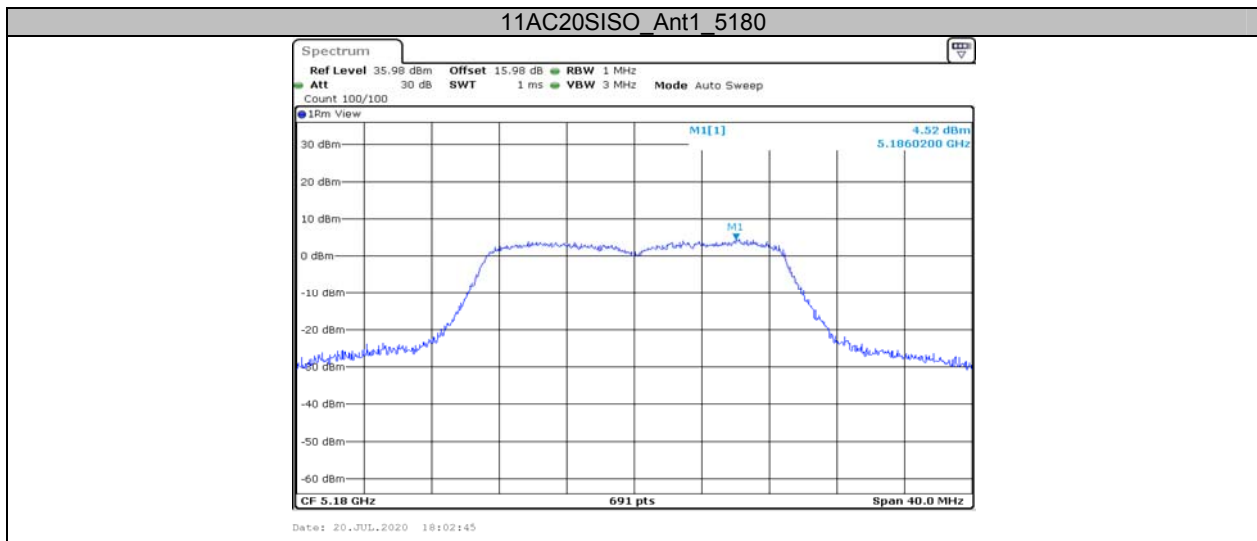


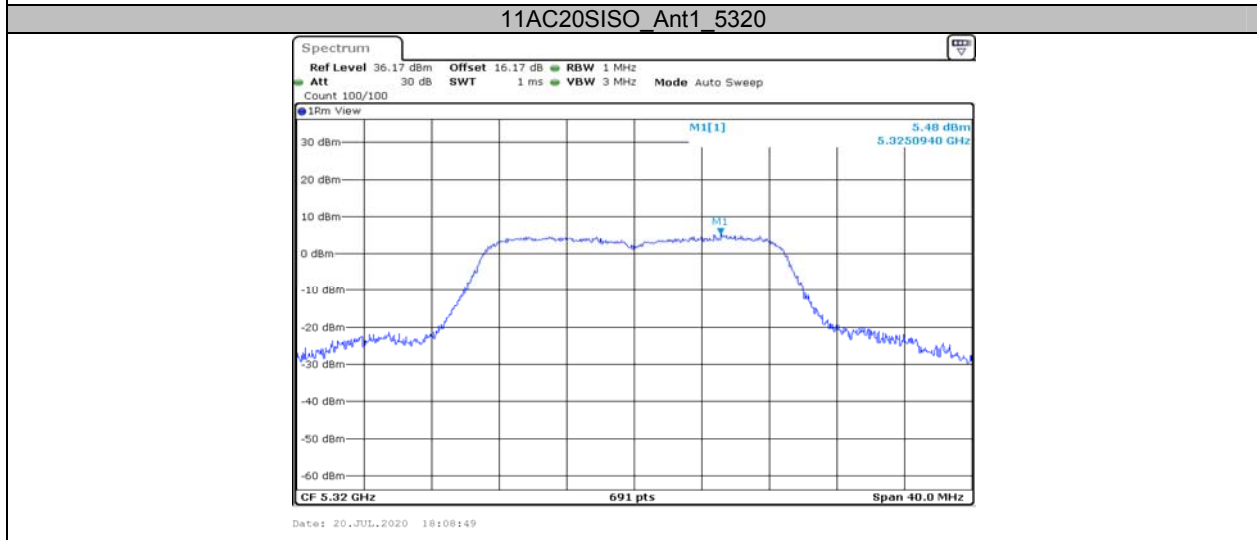
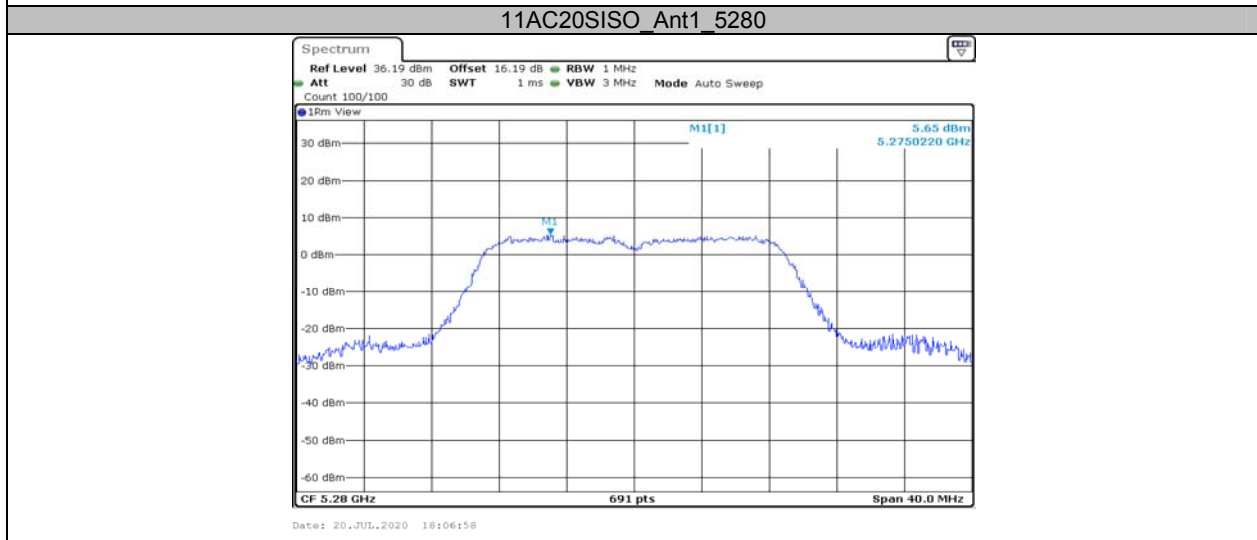
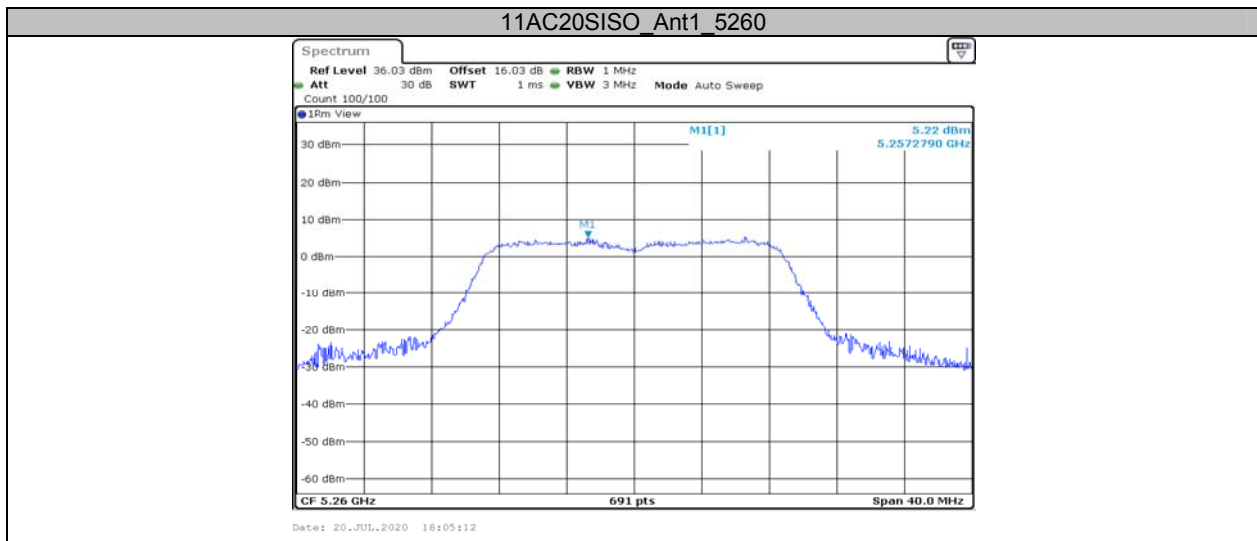


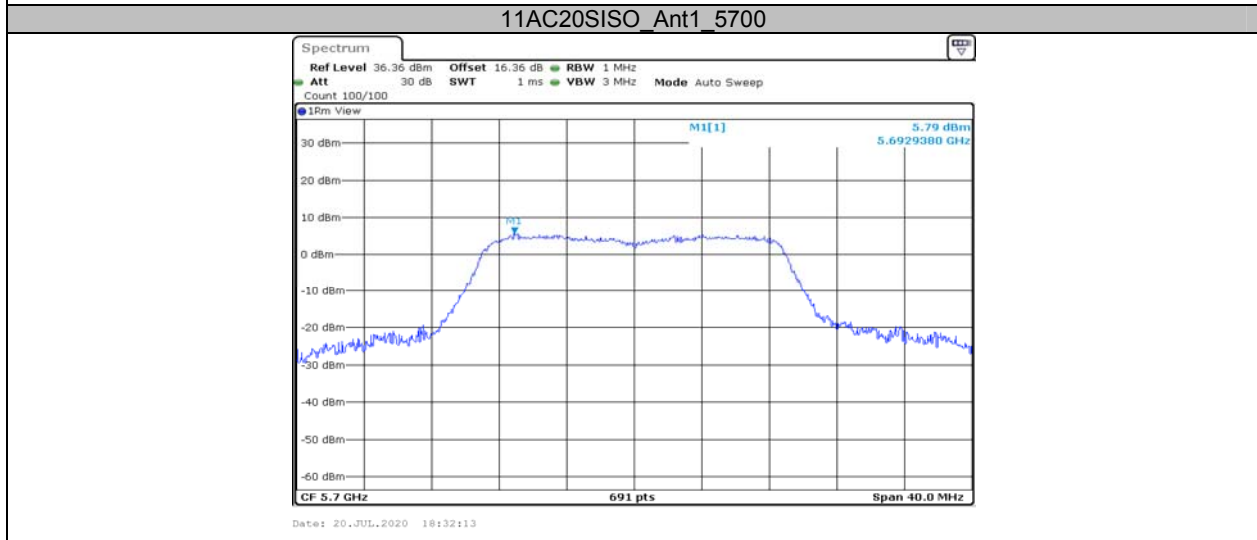
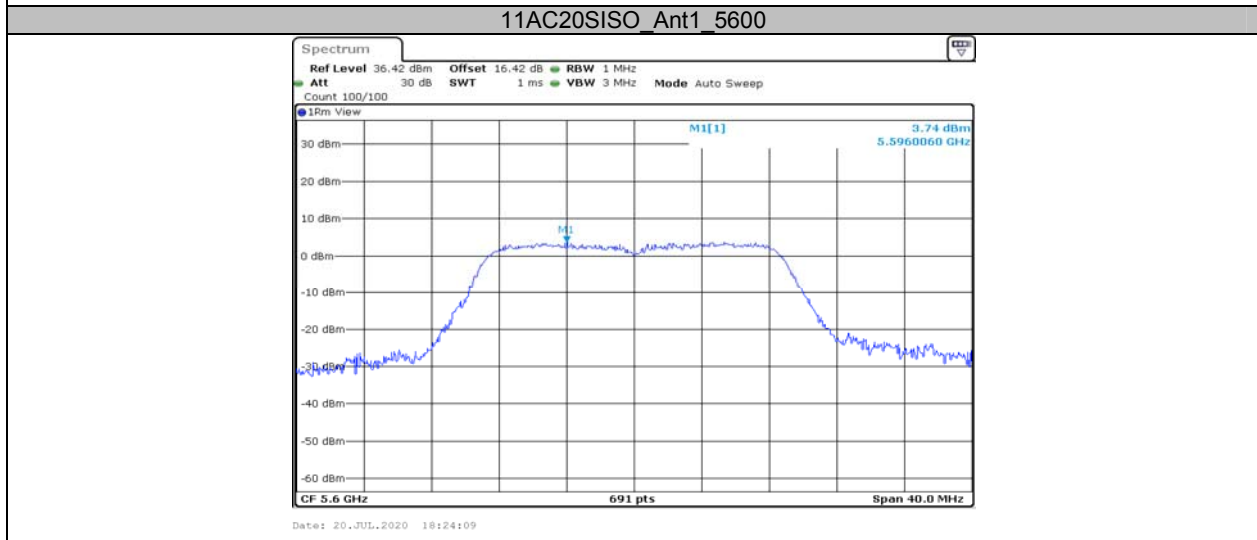
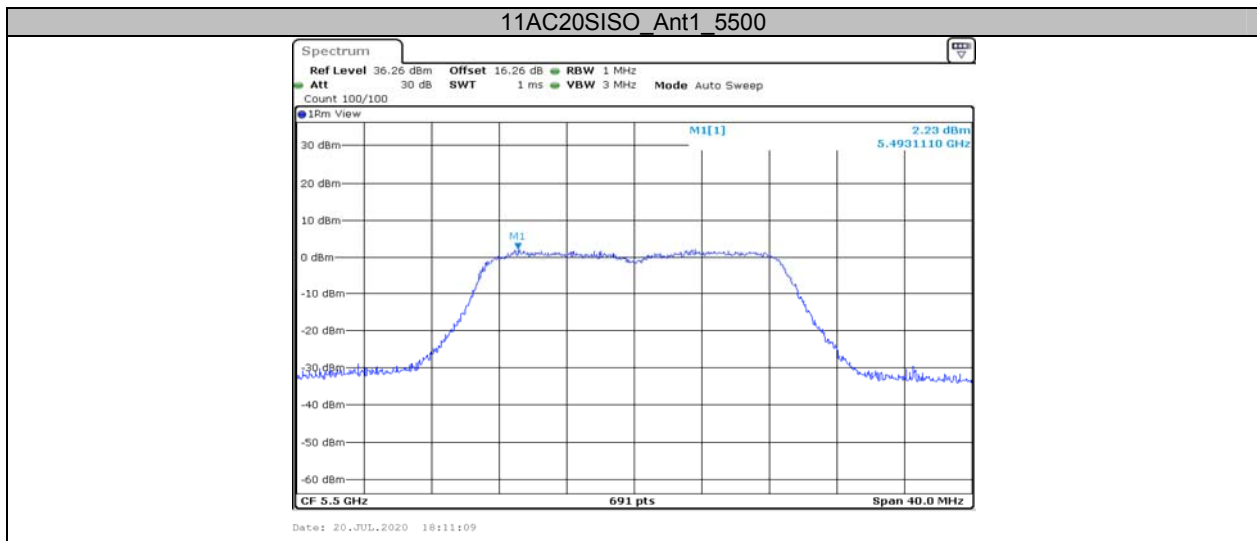


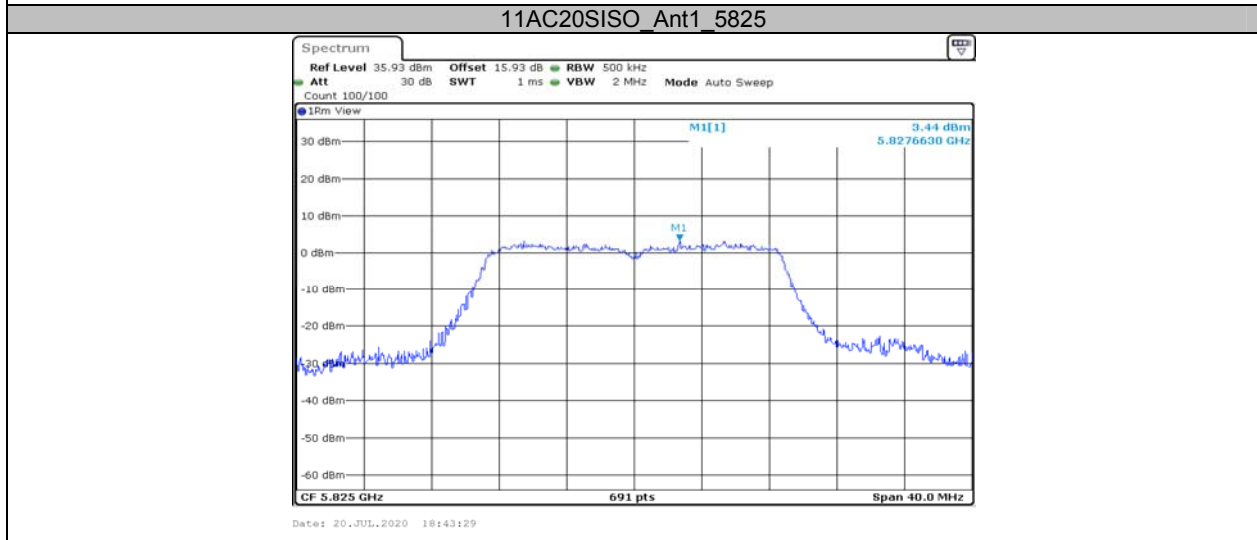
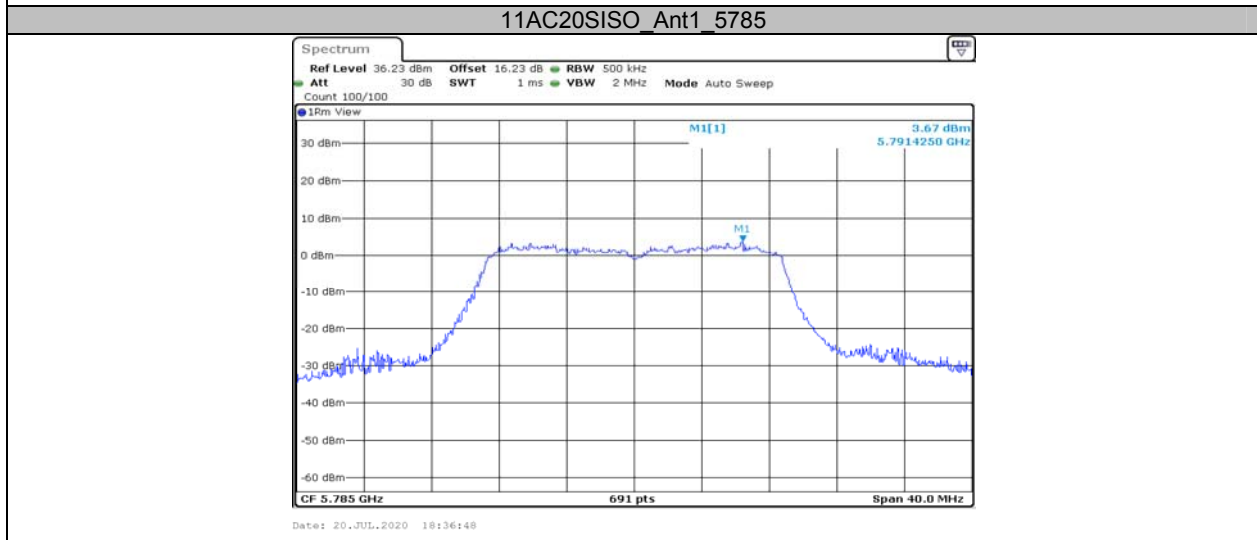
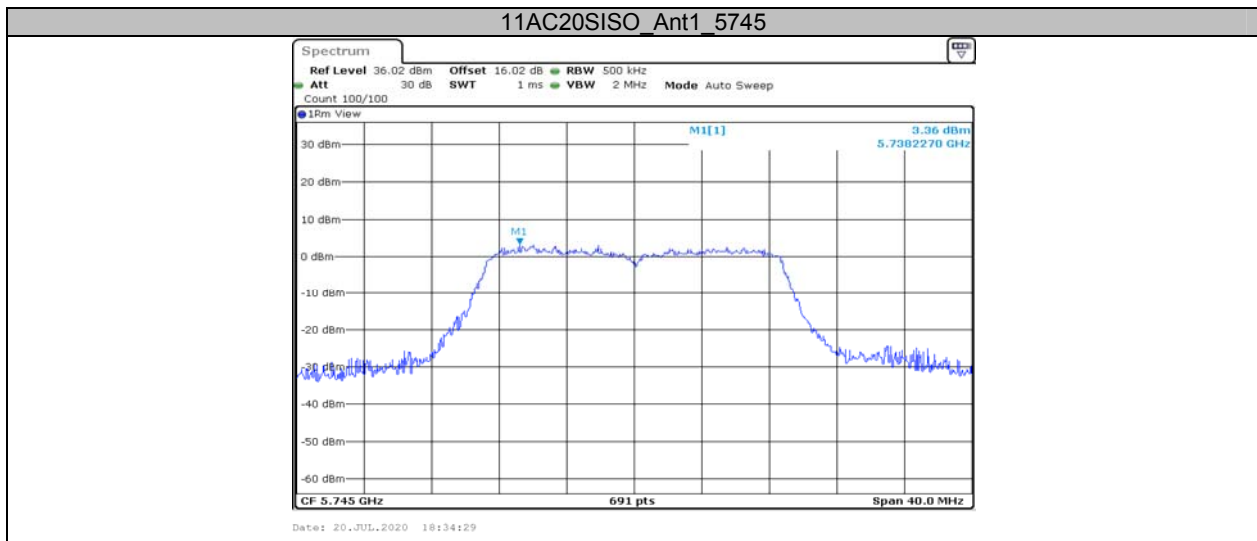


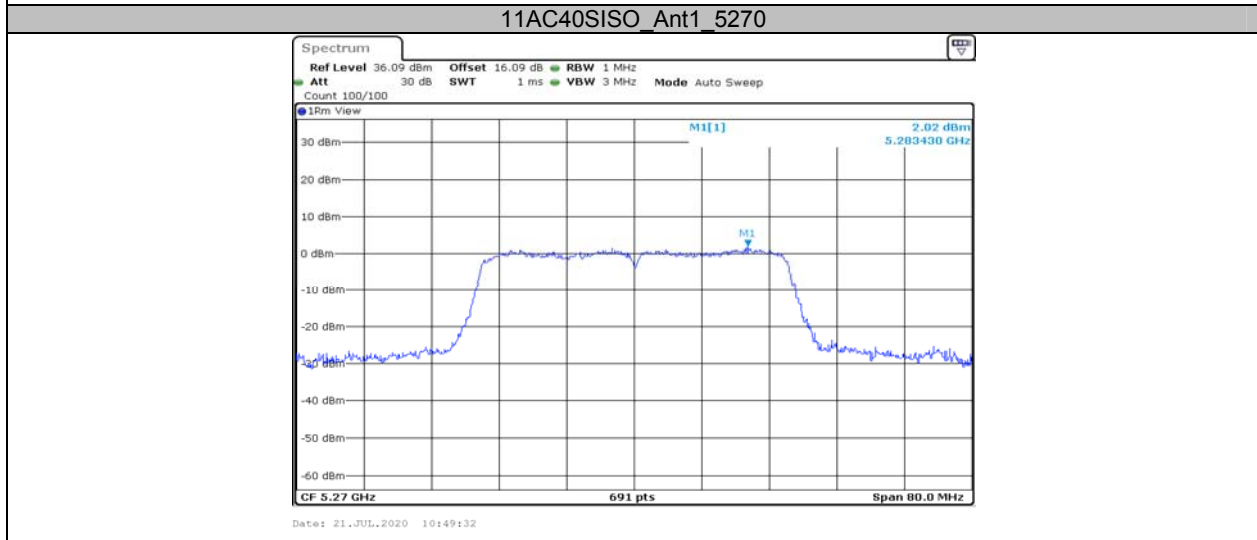
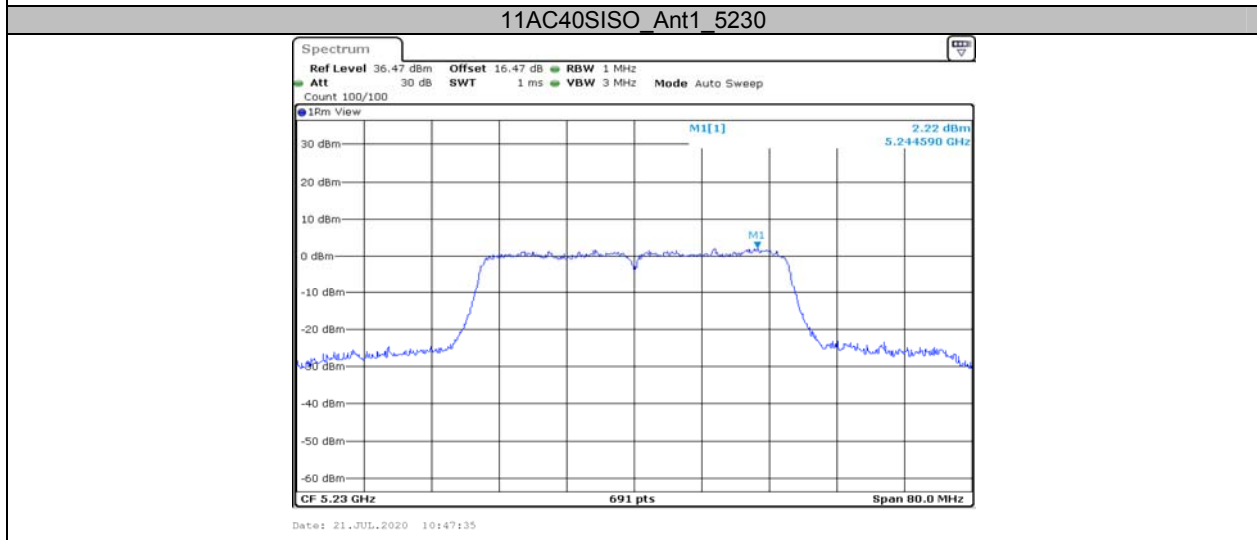
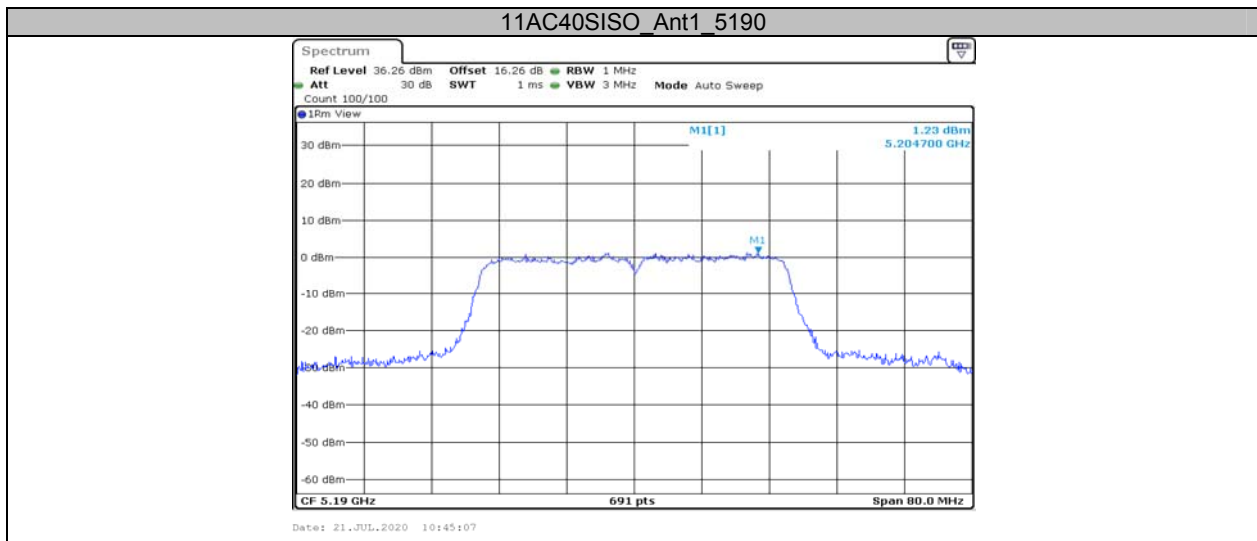


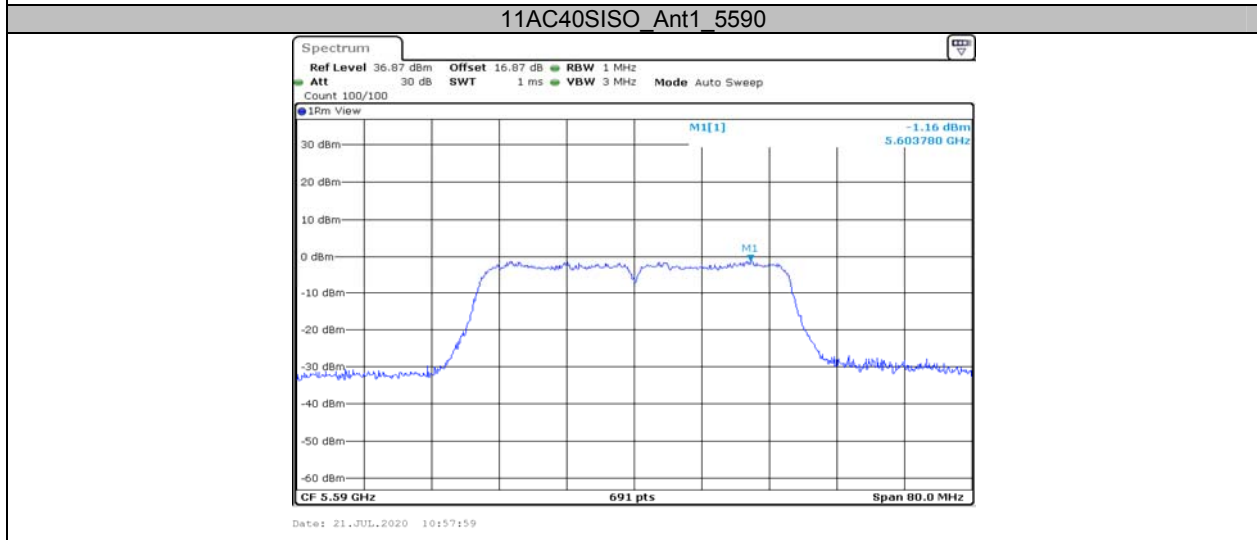
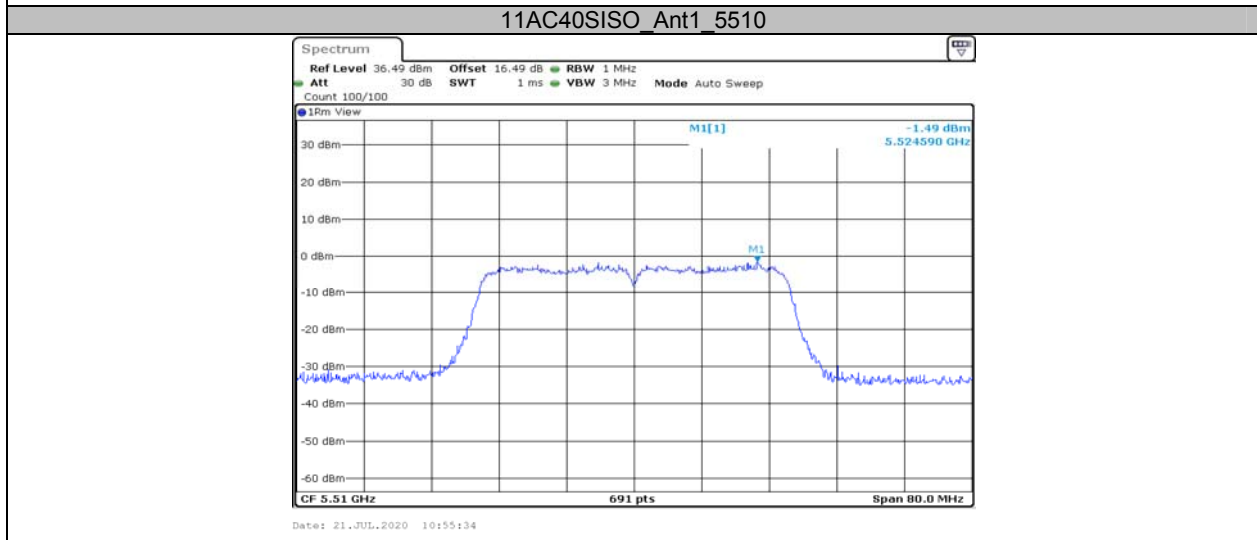
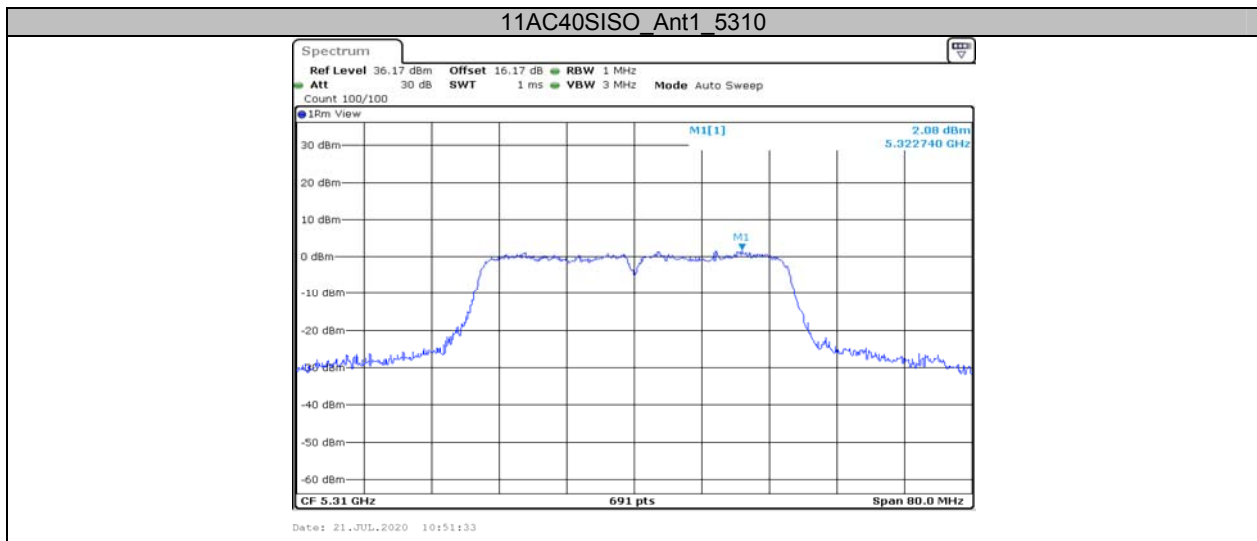


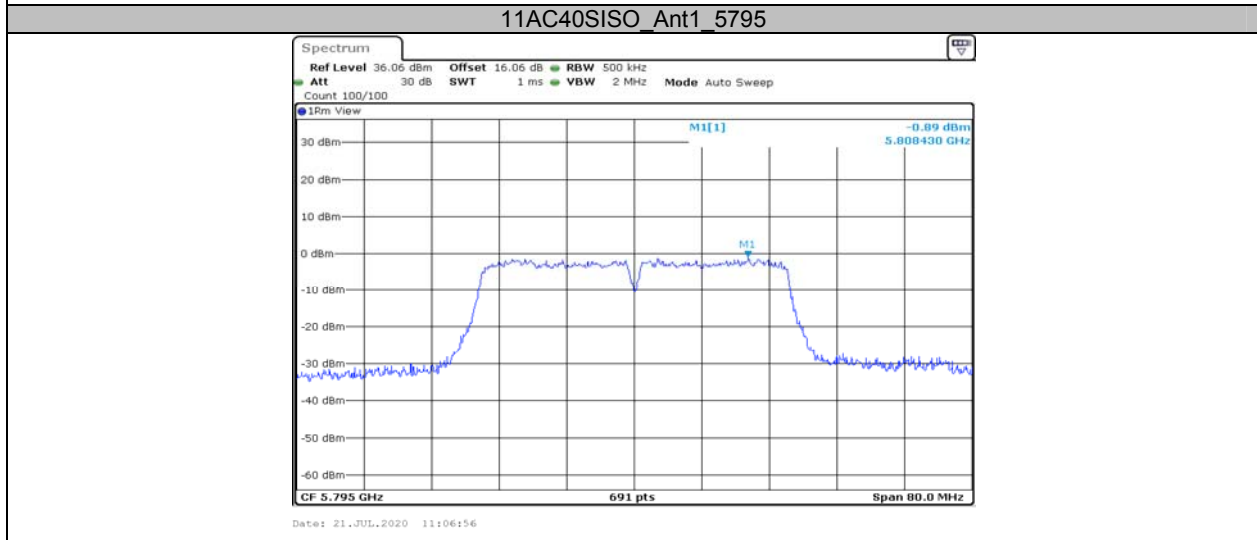
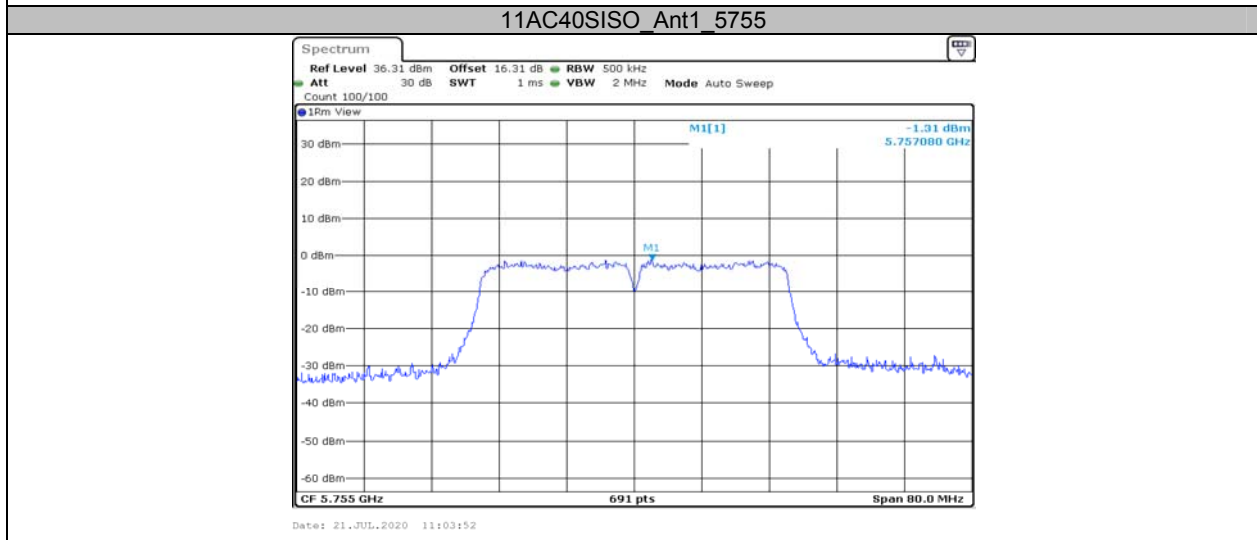
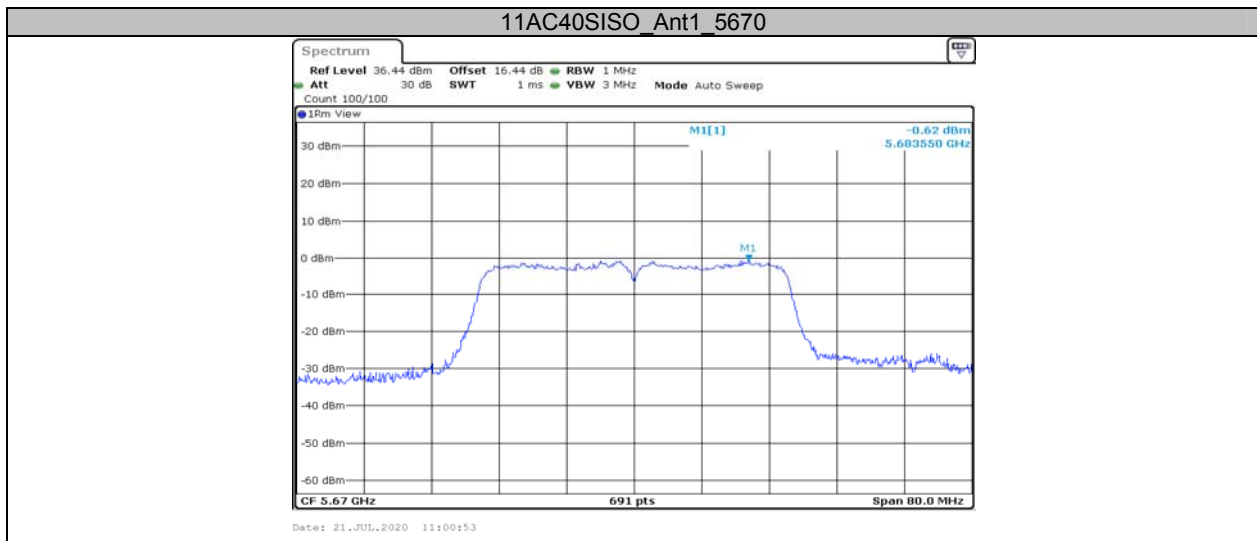


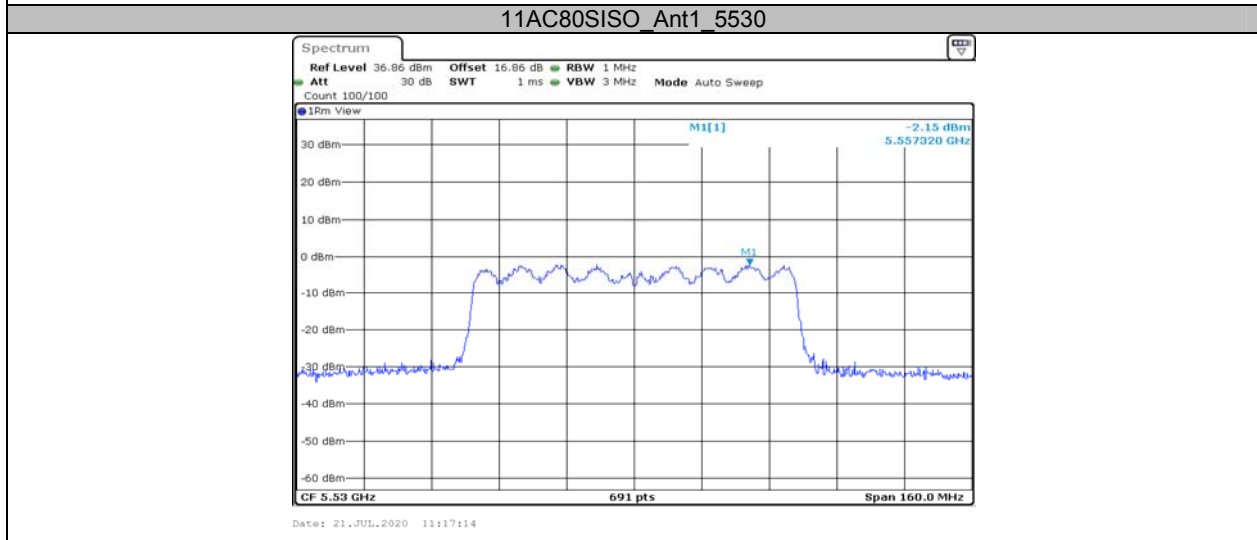
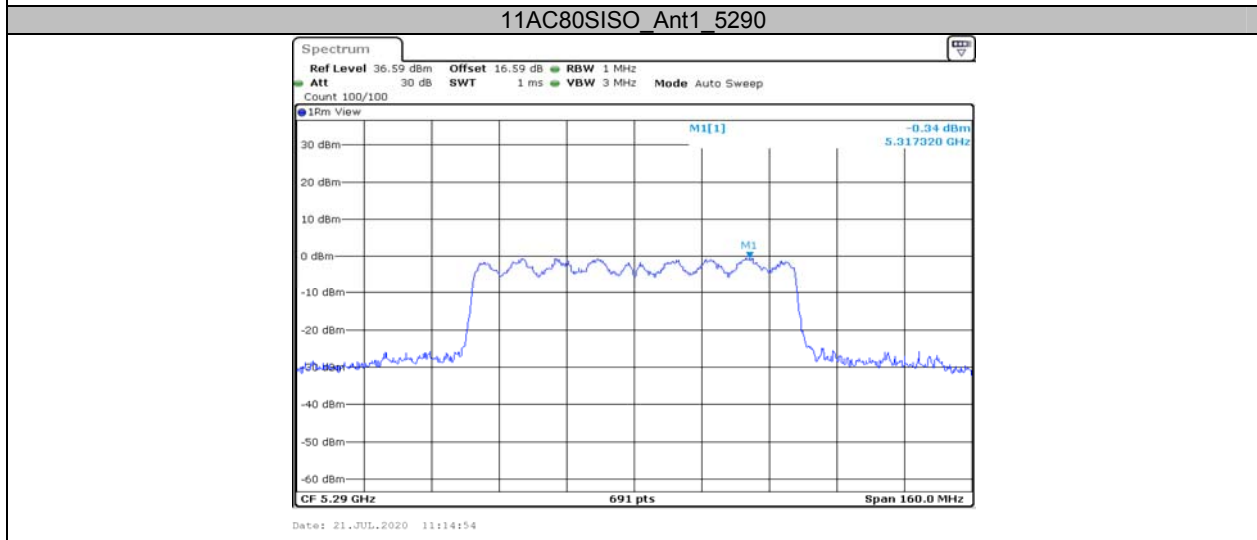
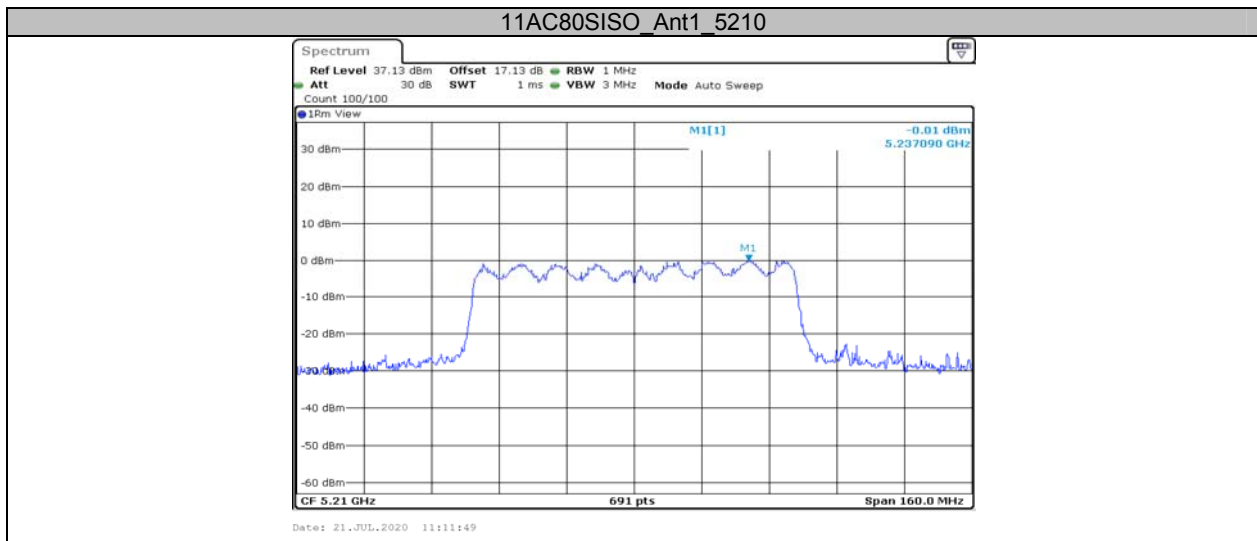


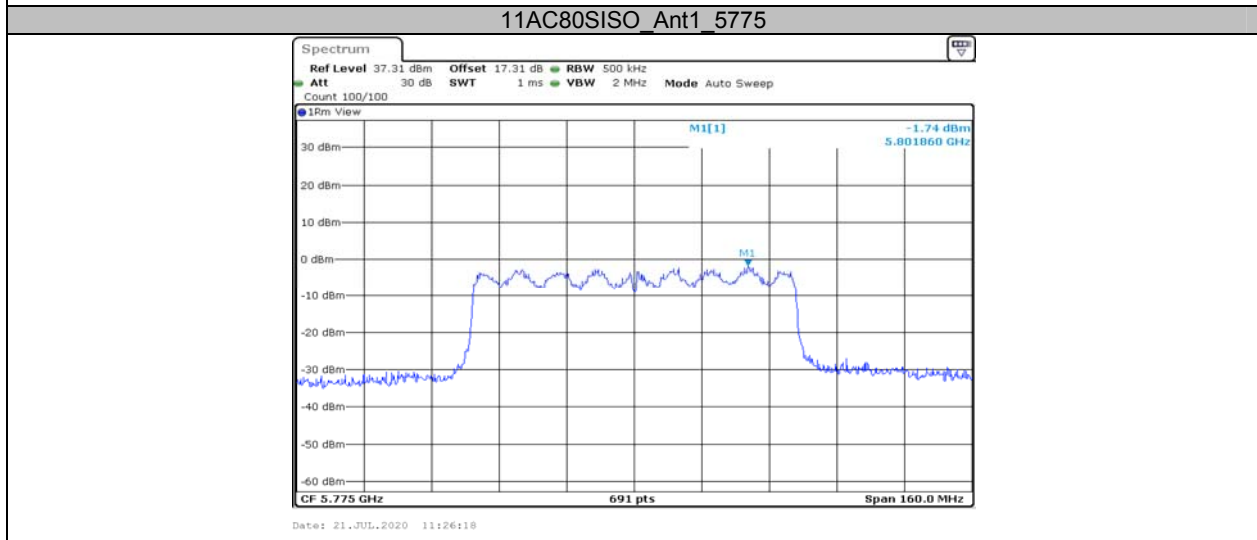
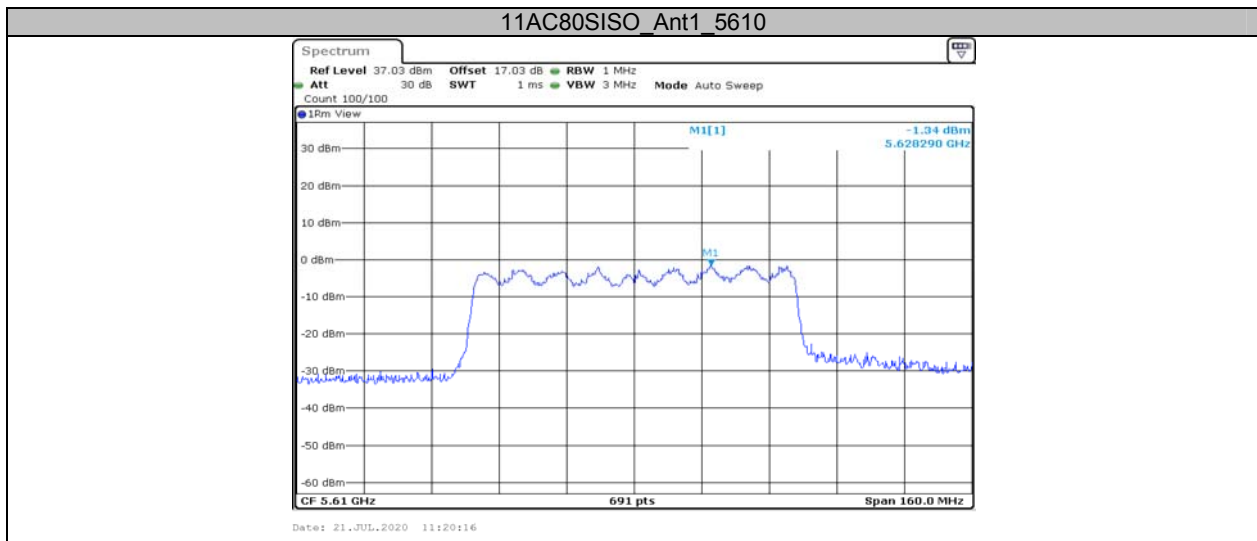








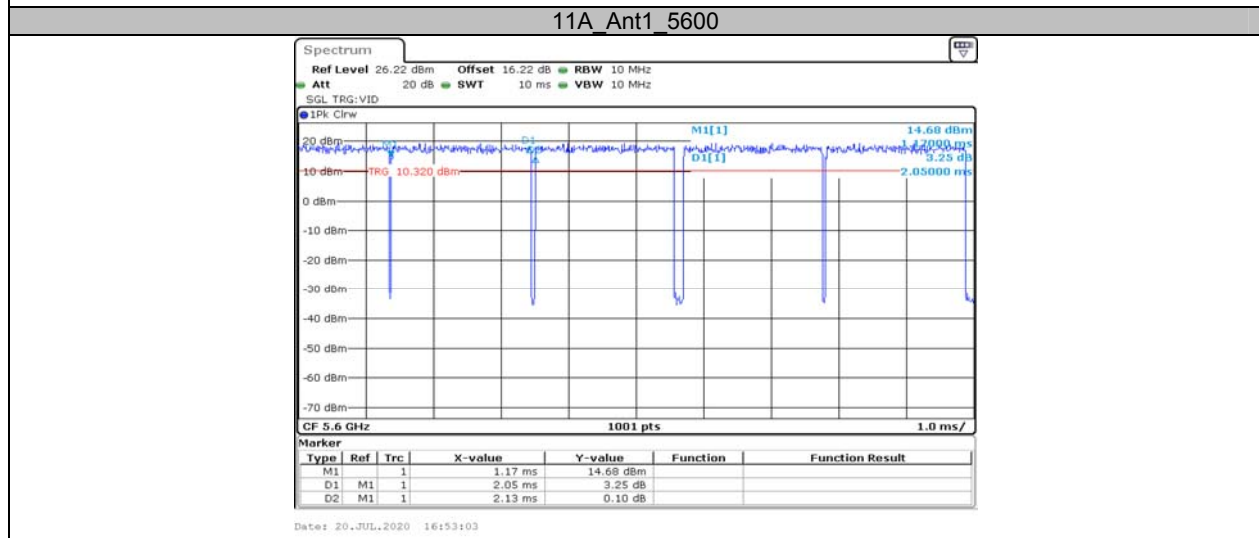
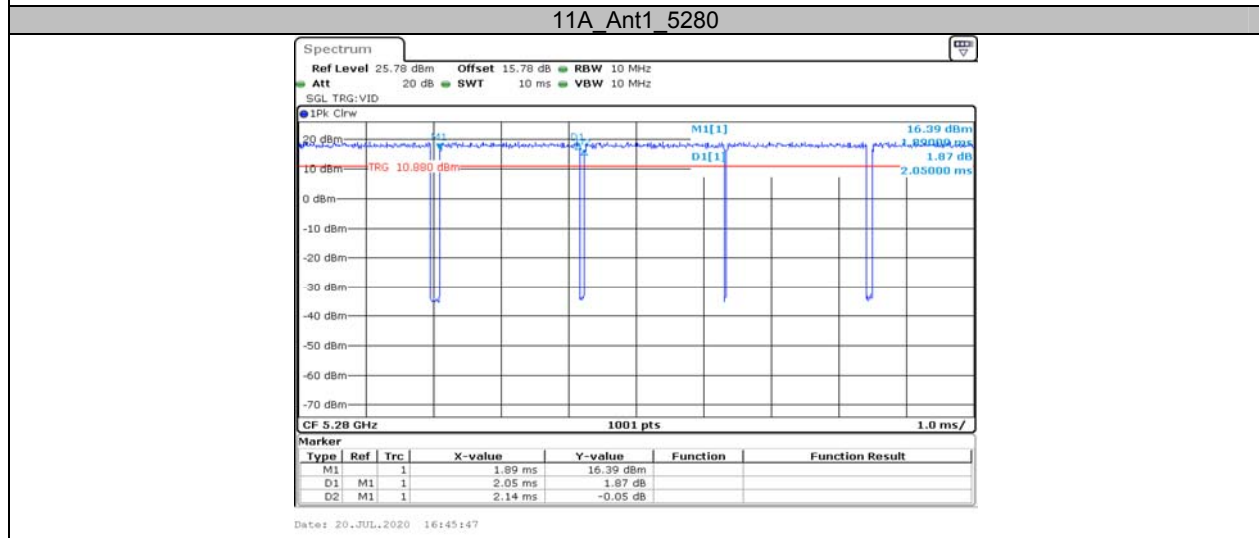
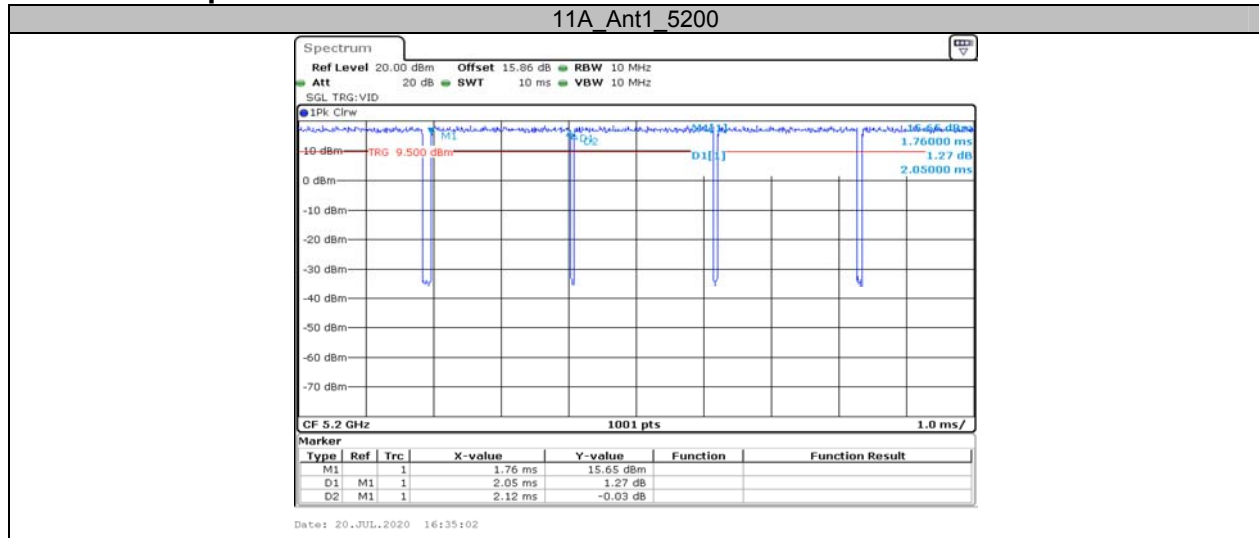


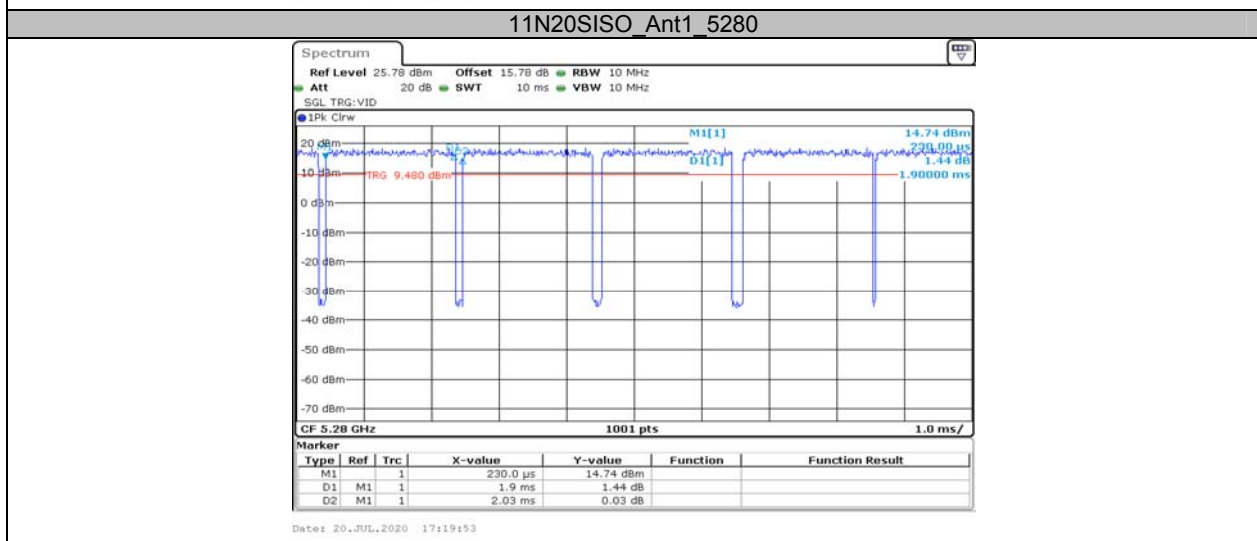
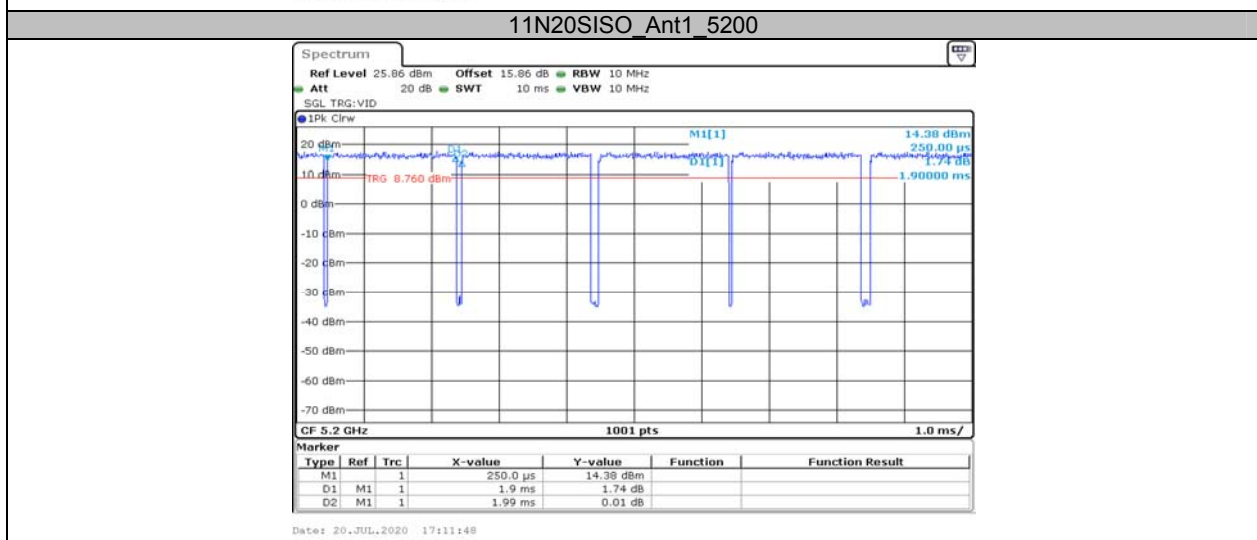
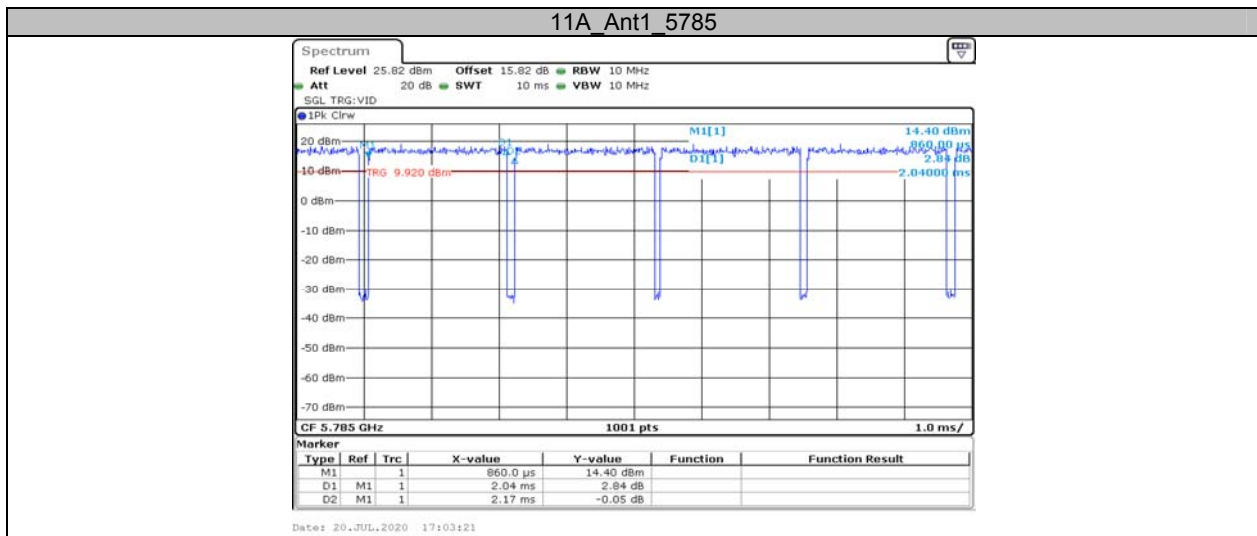


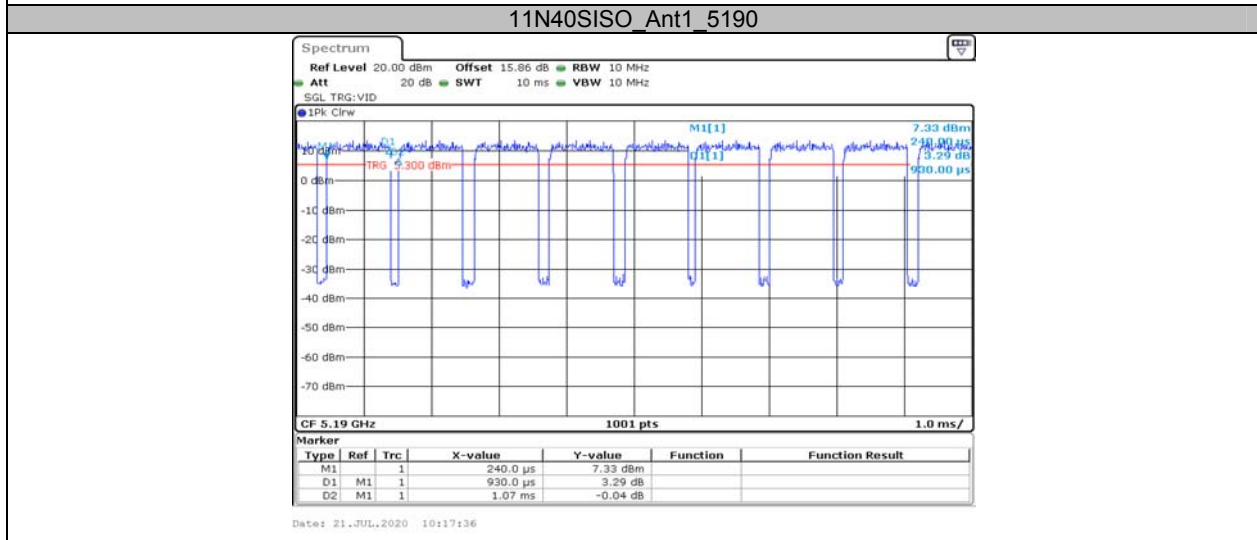
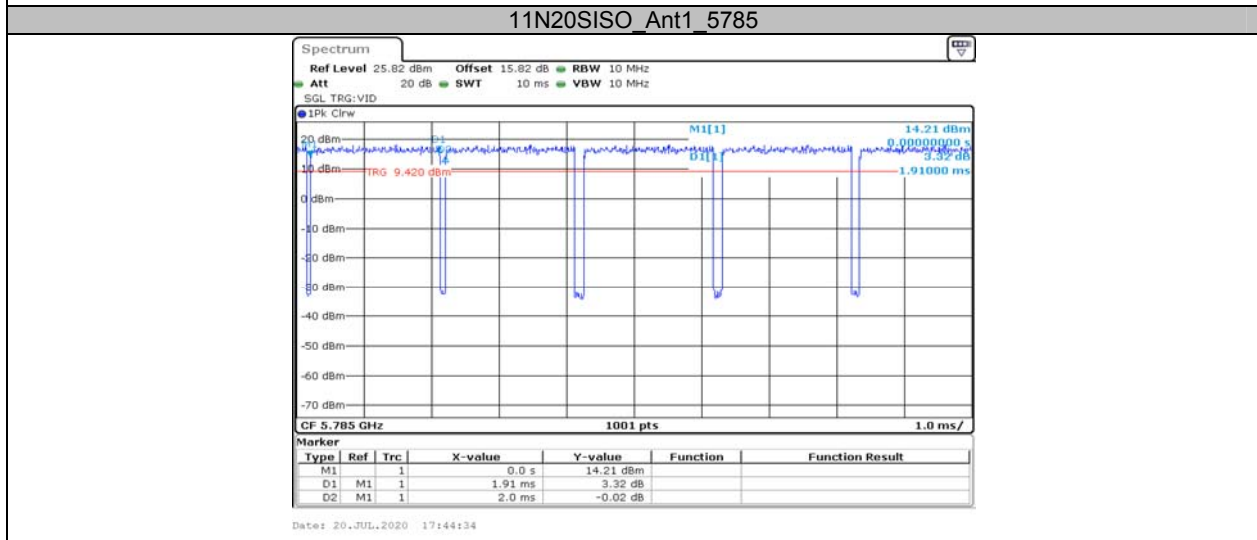
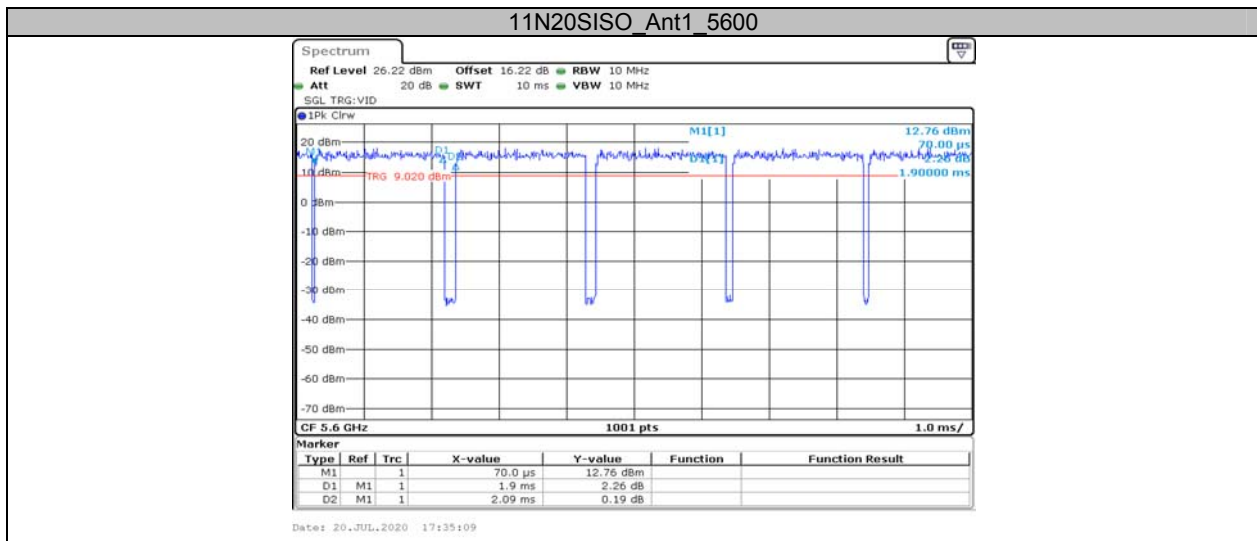
**AppendixH: DutyCycle
Test Result**

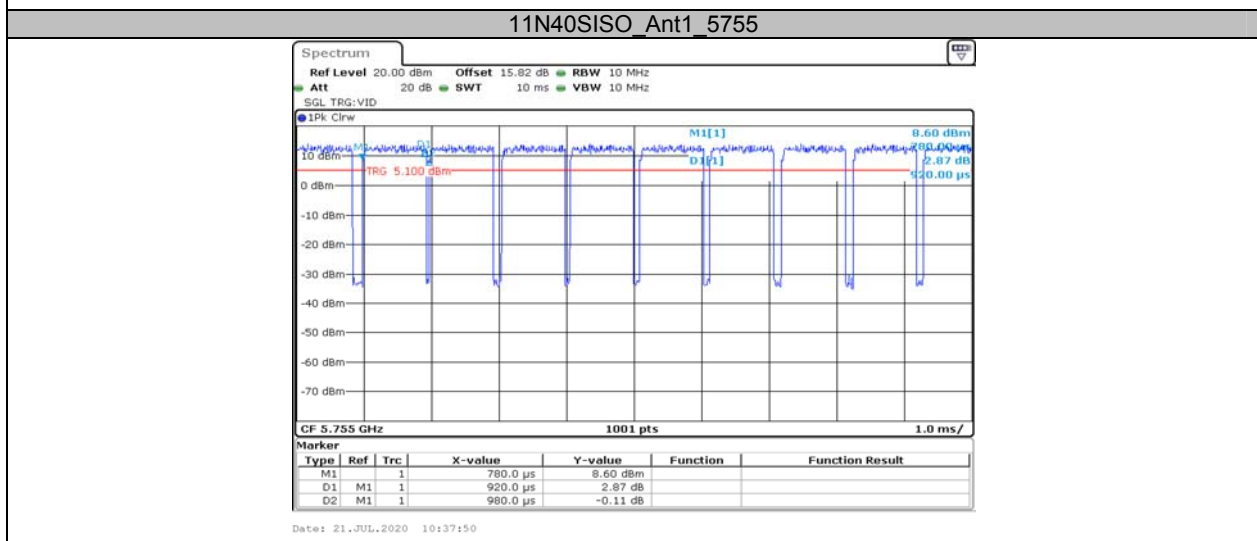
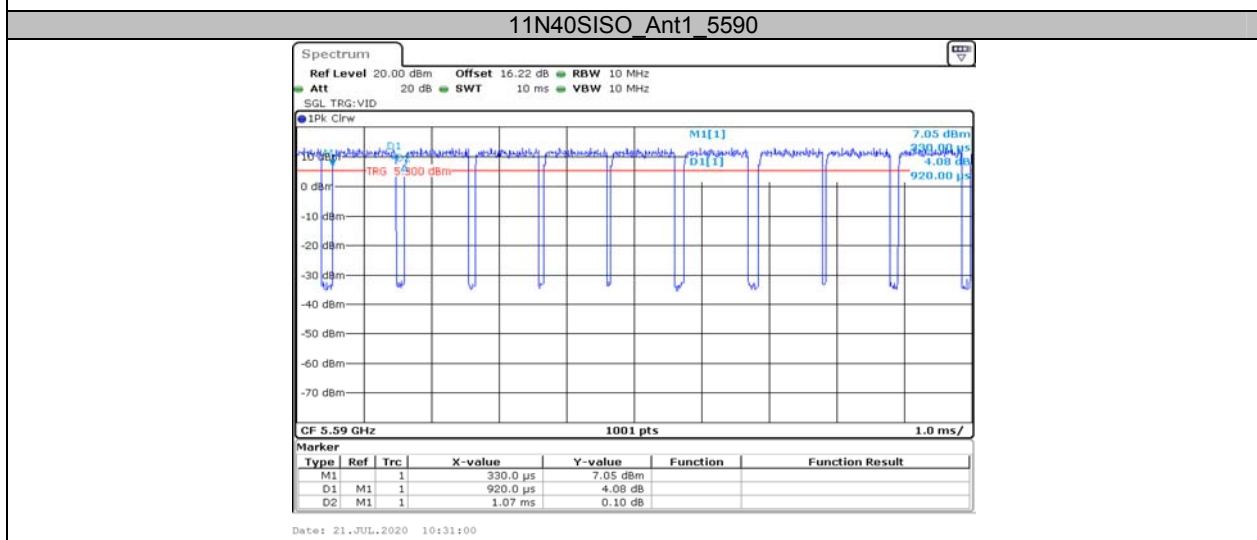
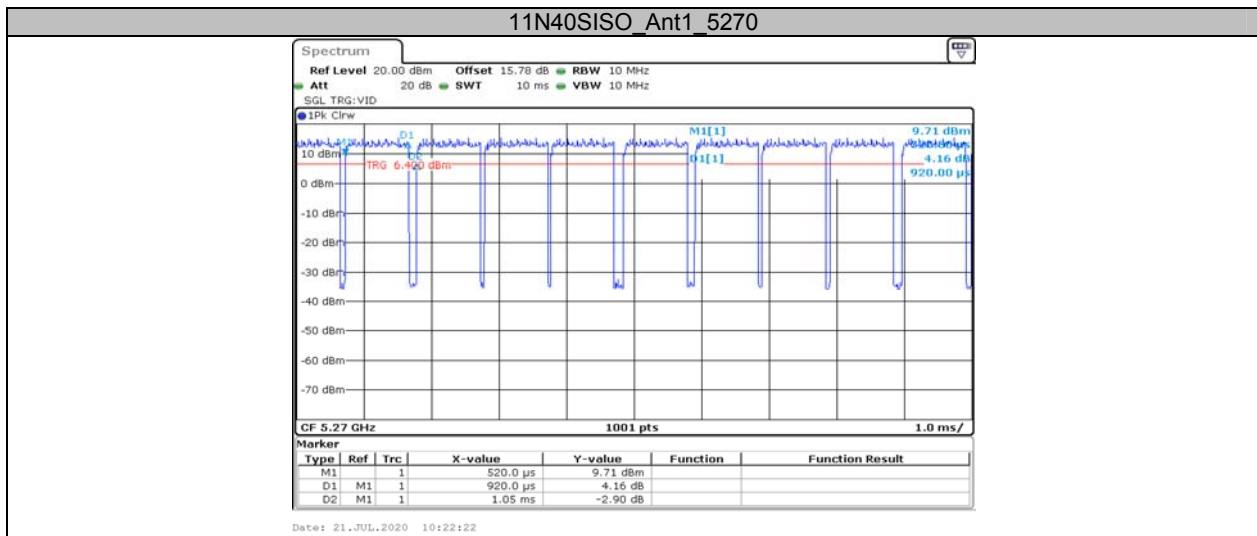
TestMode	Antenna	Channel	TransmissionDuration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5200	2.05	2.12	96.70
		5280	2.05	2.14	95.79
		5600	2.05	2.13	96.24
		5785	2.04	2.17	94.01
11N20SISO	Ant1	5200	1.90	1.99	95.48
		5280	1.90	2.03	93.60
		5600	1.90	2.09	90.91
		5785	1.91	2.00	95.50
11N40SISO	Ant1	5190	0.93	1.07	86.92
		5270	0.92	1.05	87.62
		5590	0.92	1.07	85.98
		5755	0.92	0.98	93.88
11AC20SISO	Ant1	5200	1.91	2.22	86.04
		5280	1.92	2.11	91.00
		5600	1.91	2.00	95.50
		5785	1.91	2.10	90.95
11AC40SISO	Ant1	5190	0.93	1.02	91.18
		5270	0.94	1.01	93.07
		5590	0.93	1.08	86.11
		5755	0.93	1.04	89.42
11AC80SISO	Ant1	5210	0.44	0.59	74.58
		5290	0.44	0.53	83.02
		5530	0.44	0.51	86.27
		5775	0.44	0.62	70.97

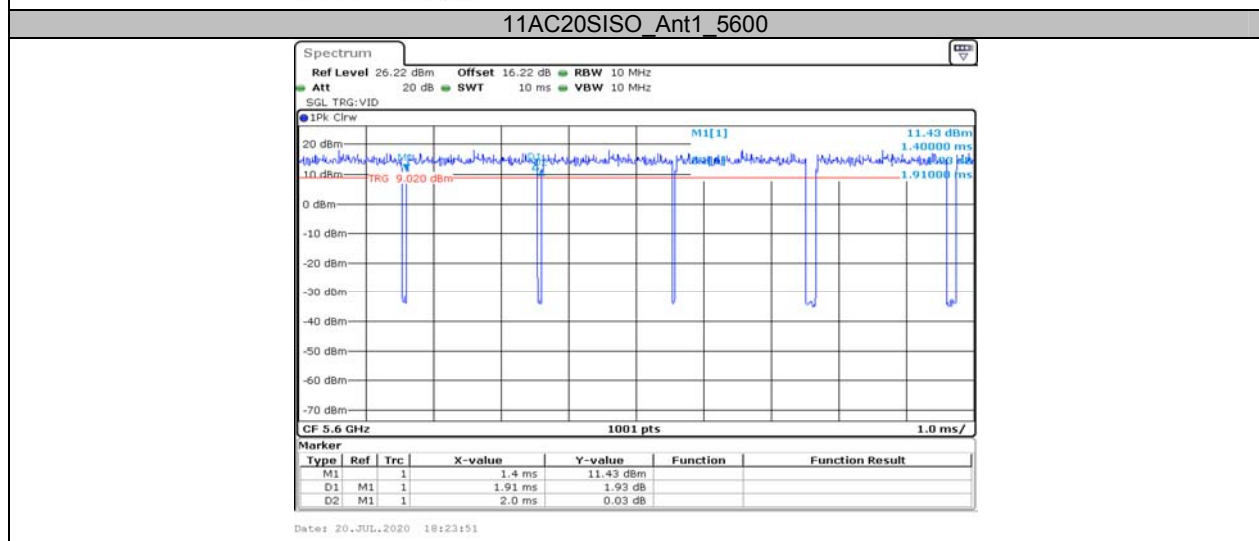
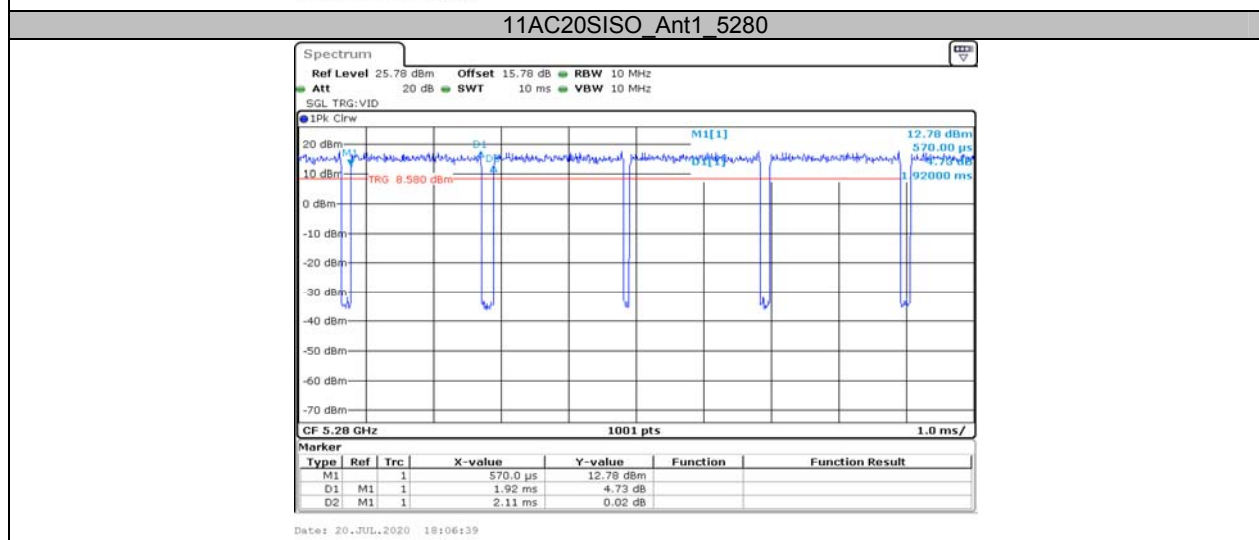
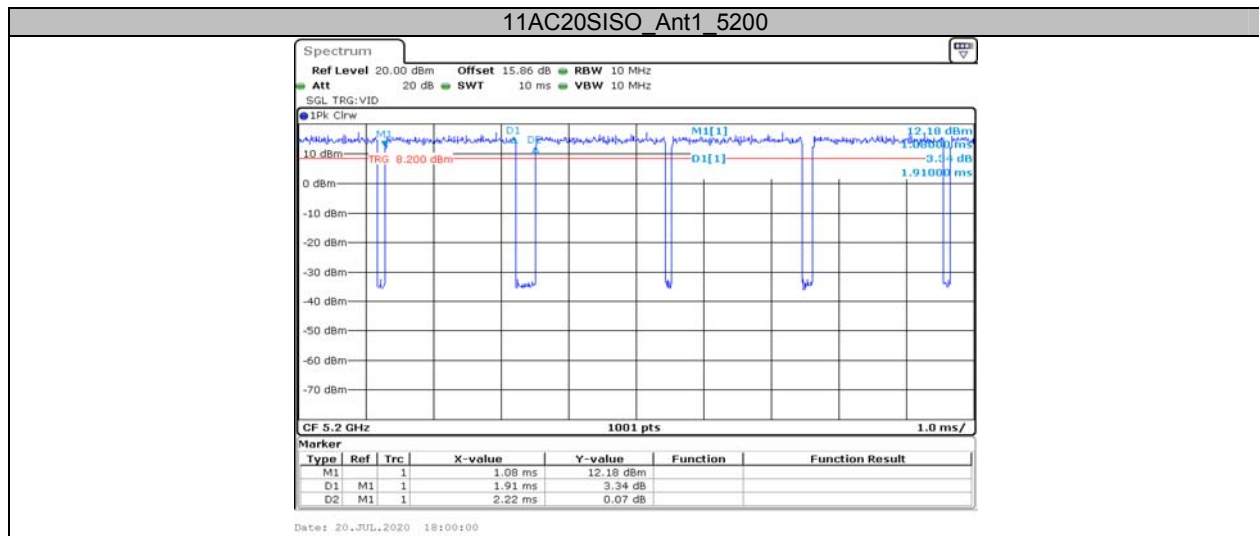
Test Graphs

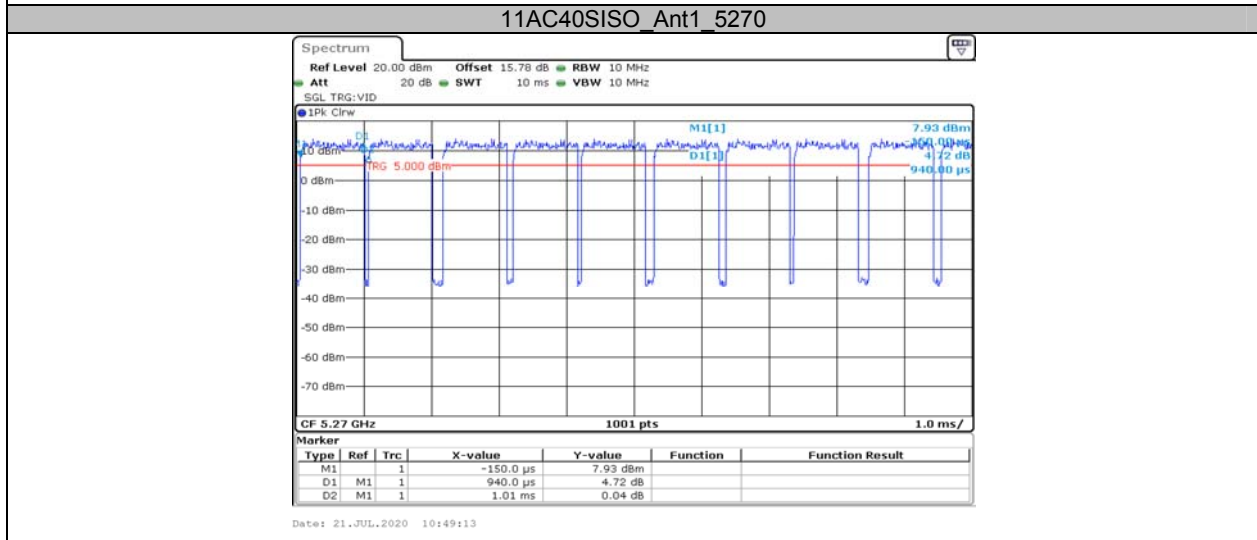
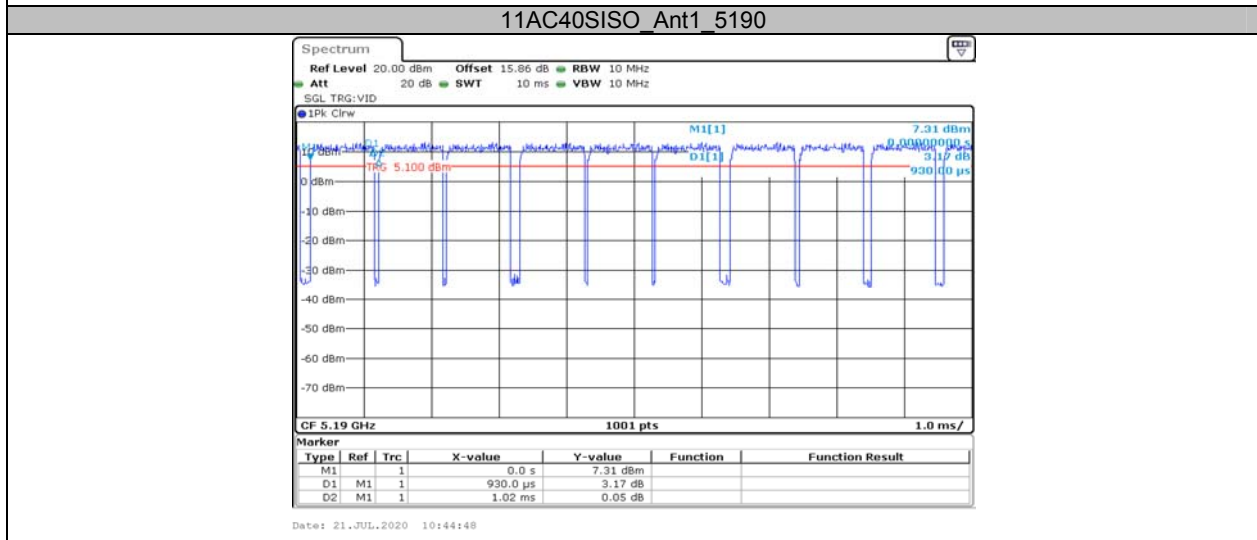
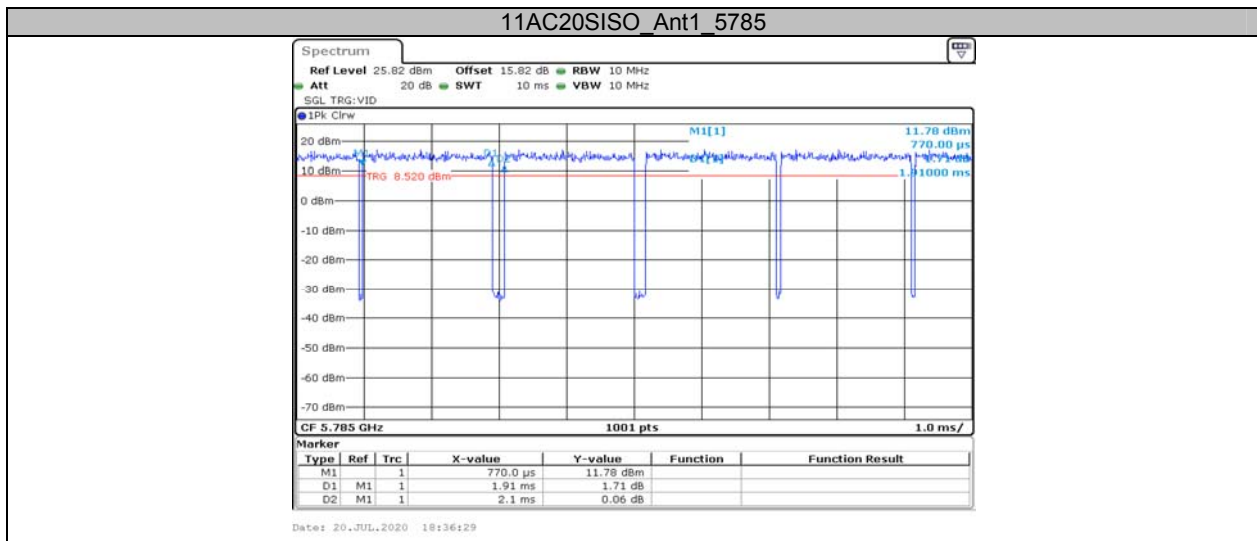


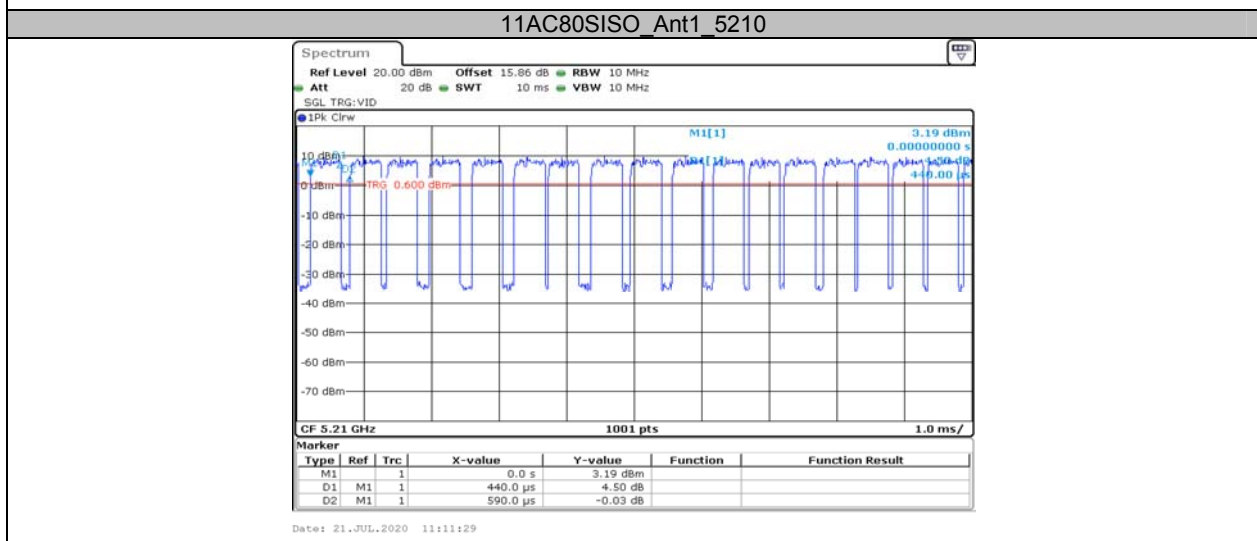
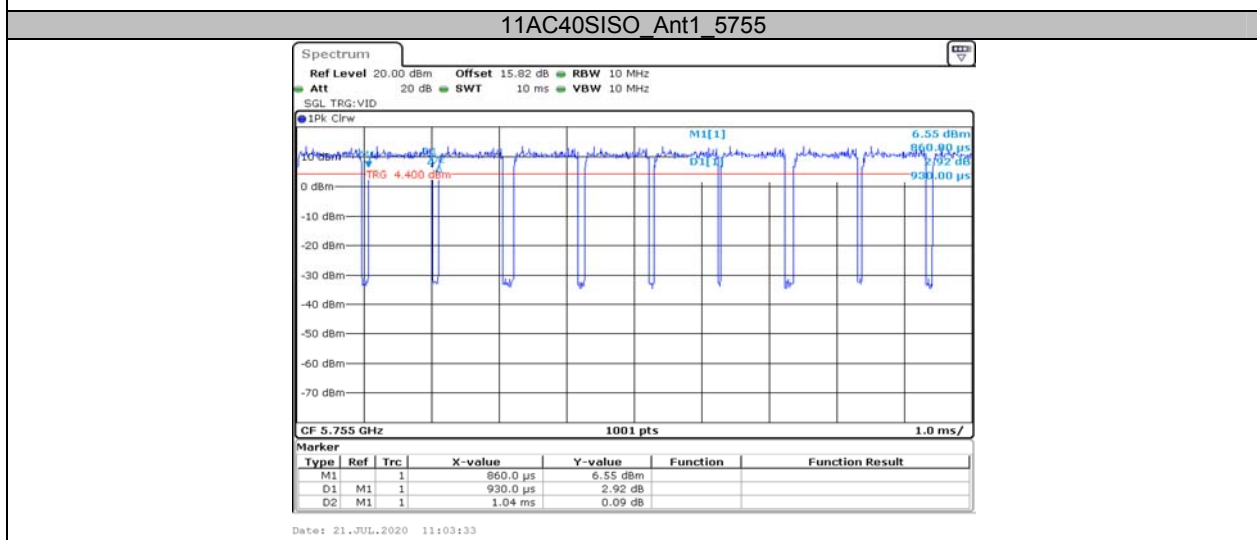
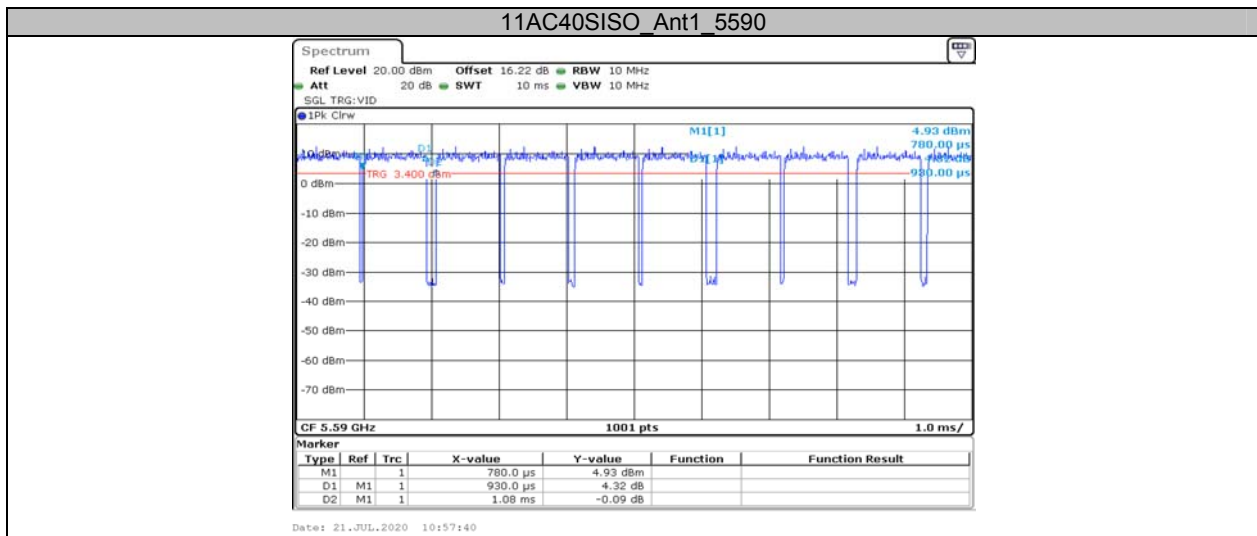


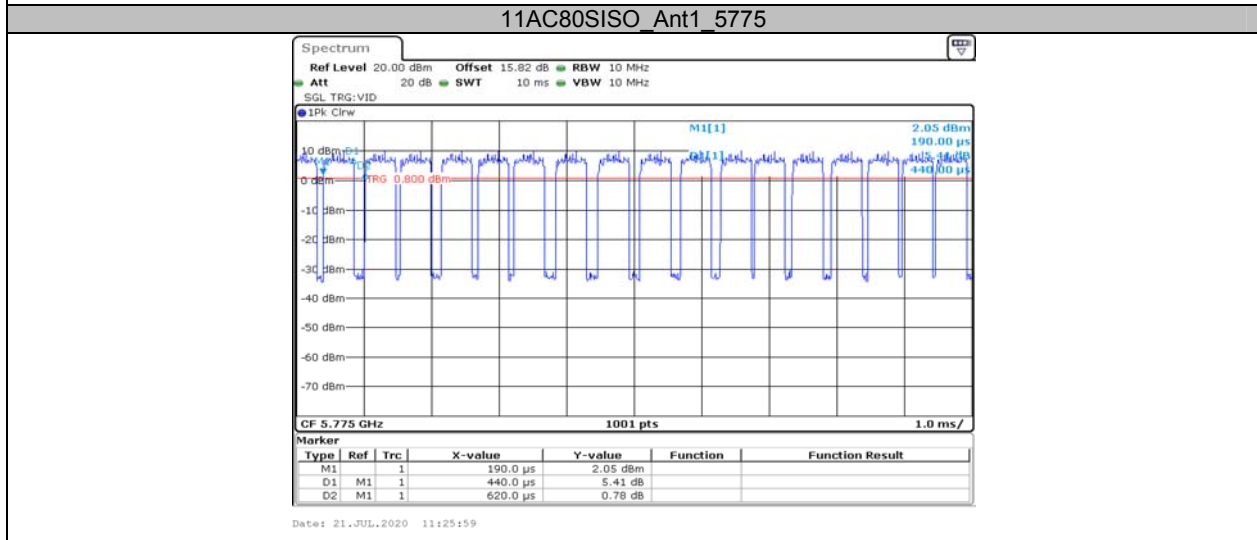
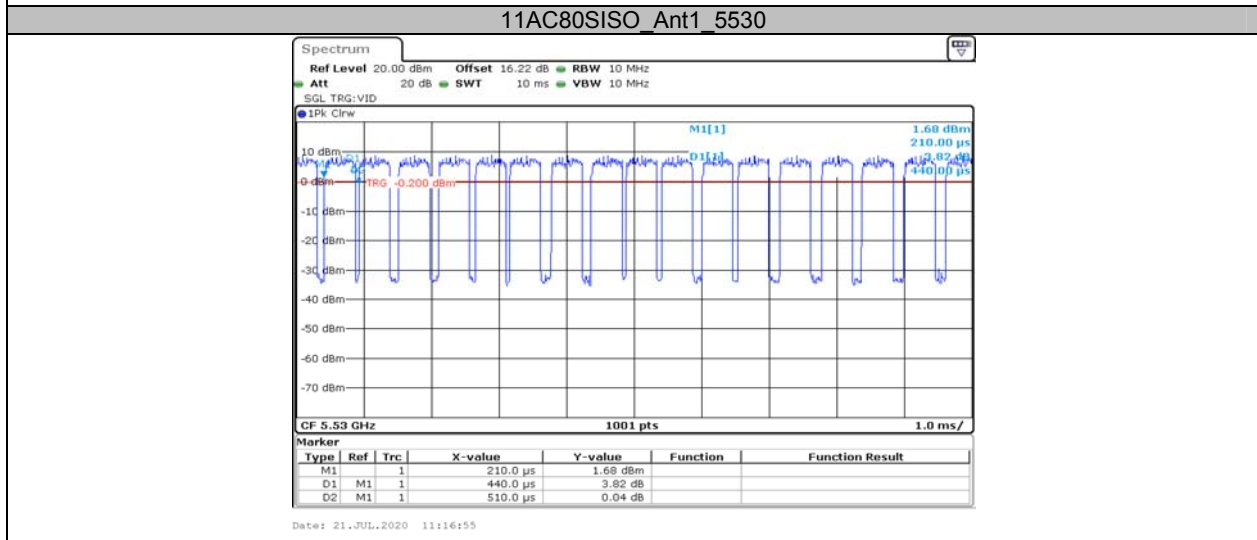
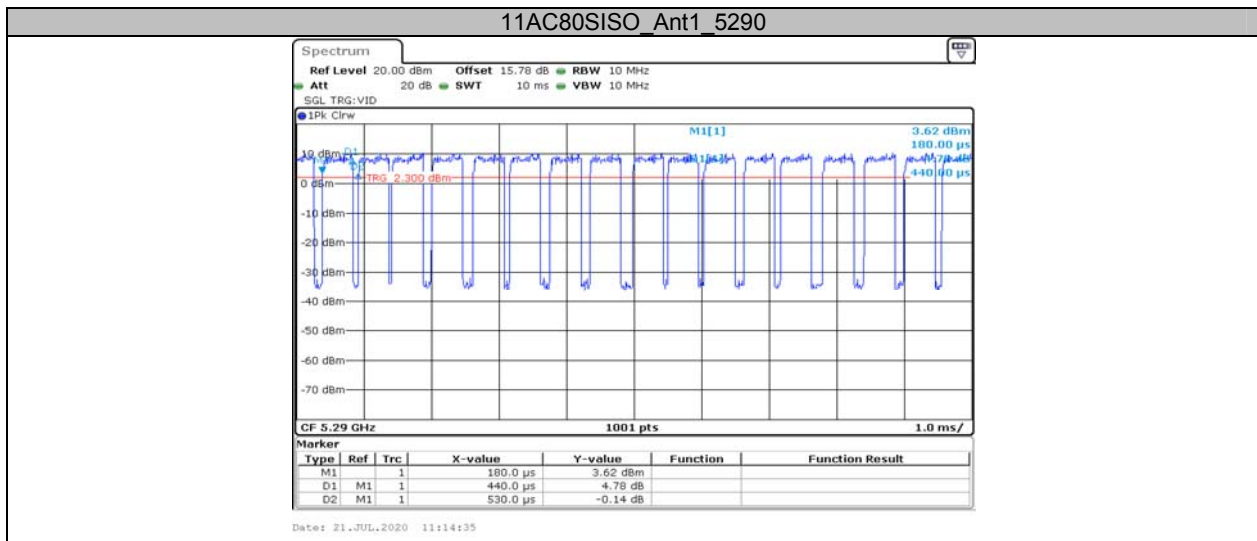












***** END OF REPORT *****