

Appendix B: Maximum conducted output power

Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	5180	10.70	≤23.98	PASS
		5200	11.00	≤23.98	PASS
		5240	10.75	≤23.98	PASS
		5745	10.06	≤30	PASS
		5785	10.23	≤30	PASS
		5825	10.41	≤30	PASS
11N20	Ant1	5180	10.08	≤23.98	PASS
		5200	10.34	≤23.98	PASS
		5240	10.75	≤23.98	PASS
		5745	10.33	≤30	PASS
		5785	10.16	≤30	PASS
		5825	10.47	≤30	PASS
11N40	Ant1	5190	10.32	≤23.98	PASS
		5230	10.58	≤23.98	PASS
		5755	10.44	≤30	PASS
		5795	10.26	≤30	PASS
11AC20	Ant1	5180	10.26	≤23.98	PASS
		5200	10.22	≤23.98	PASS
		5240	10.69	≤23.98	PASS
		5745	10.37	≤30	PASS
		5785	10.17	≤30	PASS
		5825	10.51	≤30	PASS
11AC40	Ant1	5190	10.30	≤23.98	PASS
		5230	10.79	≤23.98	PASS
		5755	10.47	≤30	PASS
		5795	10.48	≤30	PASS
11AC80	Ant1	5210	10.48	≤23.98	PASS
		5775	10.25	≤30	PASS

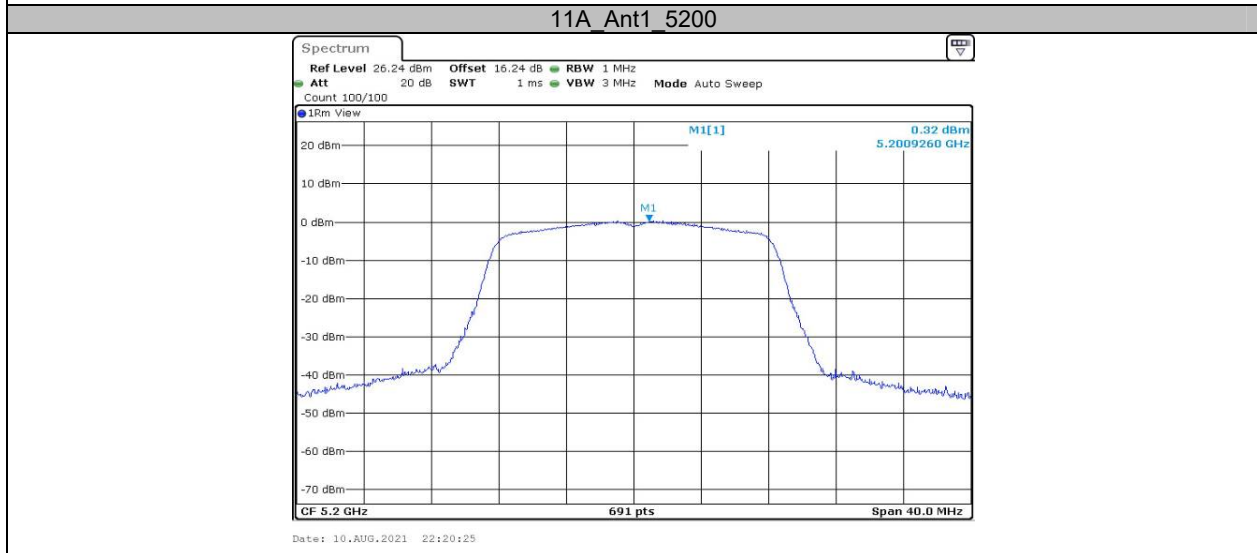
Appendix C: Maximum power spectral density**Test Result**

TestMode	Antenna	Channel	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	0.26	≤11	PASS
		5200	0.32	≤11	PASS
		5240	0.22	≤11	PASS
		5745	-3.83	≤30	PASS
		5785	-3.57	≤30	PASS
		5825	-3.15	≤30	PASS
11N20	Ant1	5180	-0.66	≤11	PASS
		5200	-0.59	≤11	PASS
		5240	-0.1	≤11	PASS
		5745	-3.96	≤30	PASS
		5785	-3.84	≤30	PASS
		5825	-3.44	≤30	PASS
11N40	Ant1	5190	-3.51	≤11	PASS
		5230	-3.1	≤11	PASS
		5755	-6.95	≤30	PASS
		5795	-6.59	≤30	PASS
11AC20	Ant1	5180	-0.45	≤11	PASS
		5200	-0.72	≤11	PASS
		5240	-0.11	≤11	PASS
		5745	-3.95	≤30	PASS
		5785	-3.86	≤30	PASS
		5825	-3.31	≤30	PASS
11AC40	Ant1	5190	-3.57	≤11	PASS
		5230	-2.82	≤11	PASS
		5755	-6.82	≤30	PASS
		5795	-6.58	≤30	PASS
11AC80	Ant1	5210	-6.74	≤11	PASS
		5775	-10.03	≤30	PASS

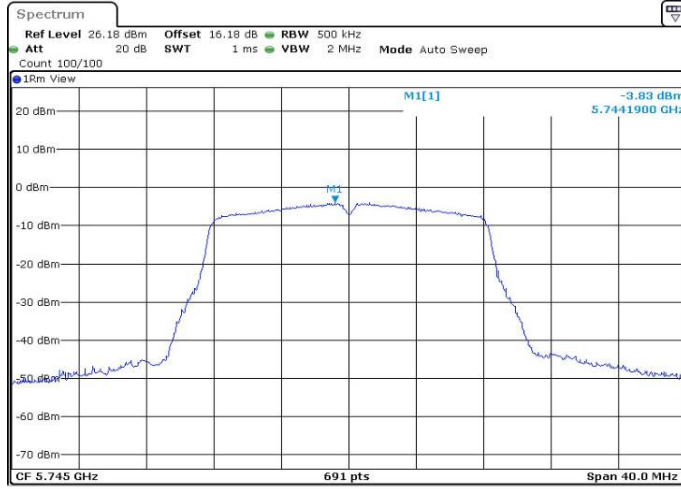
Note: 1. The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

2. The Duty Cycle Factor is compensated in the graph.

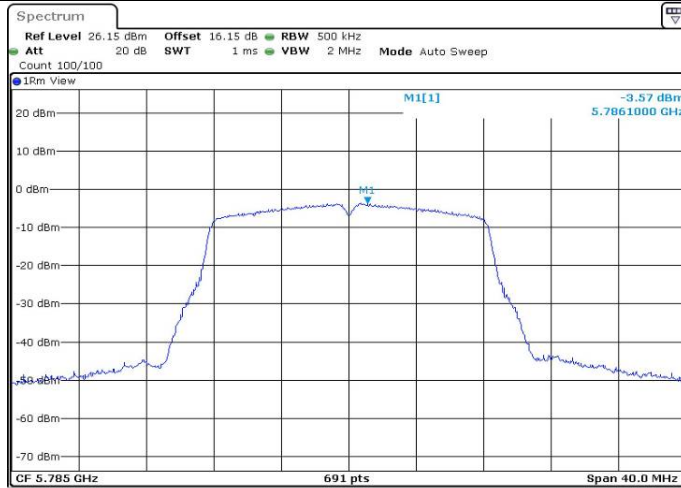
Test Graphs



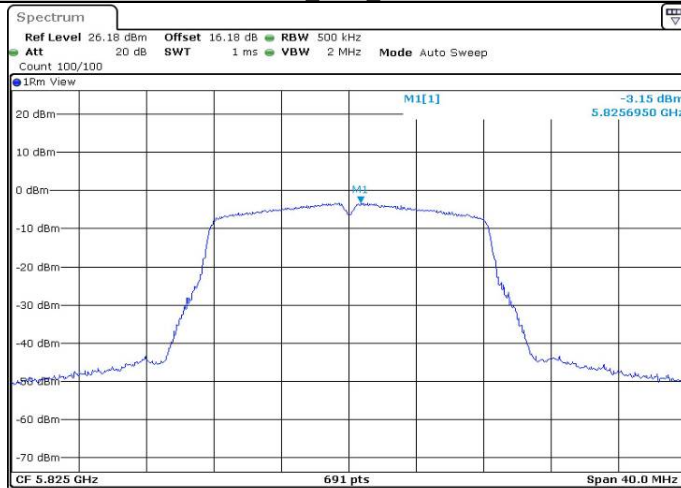
11A Ant1 5745

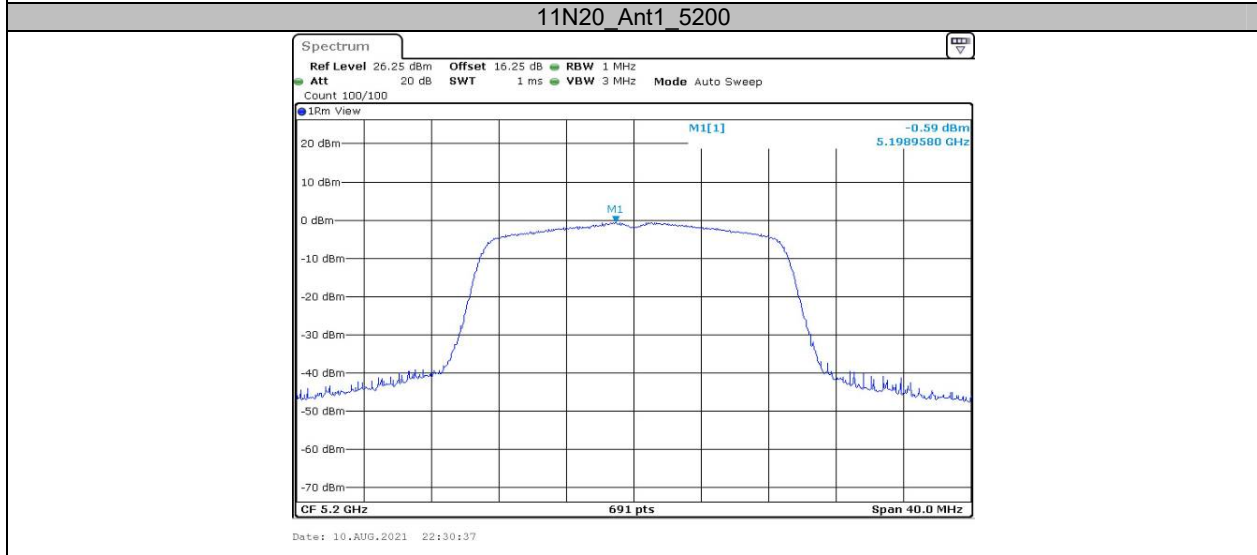


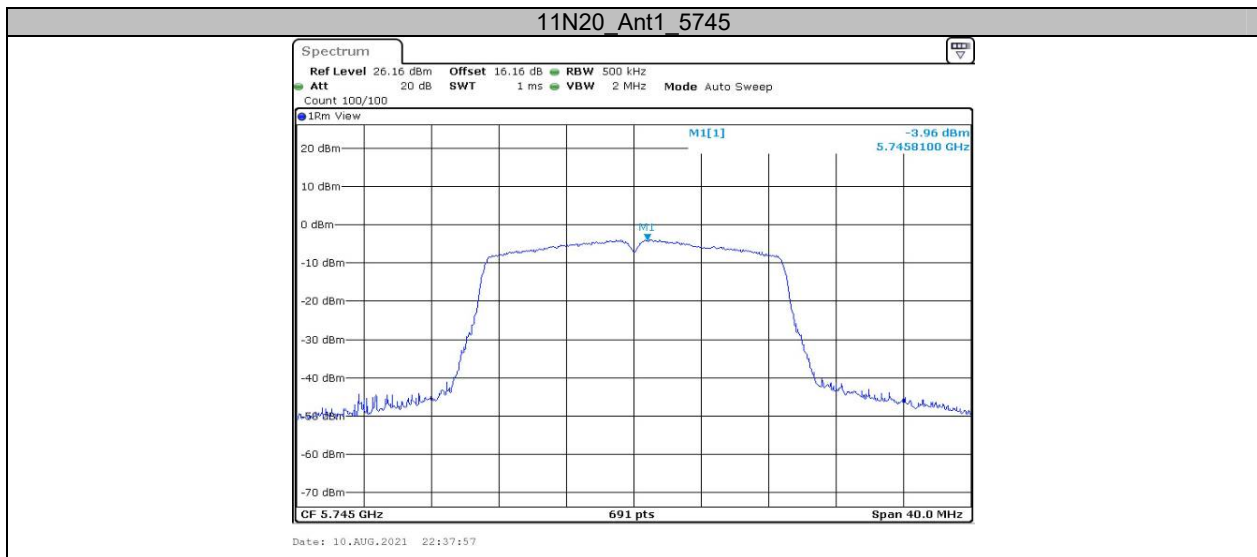
11A Ant1 5785

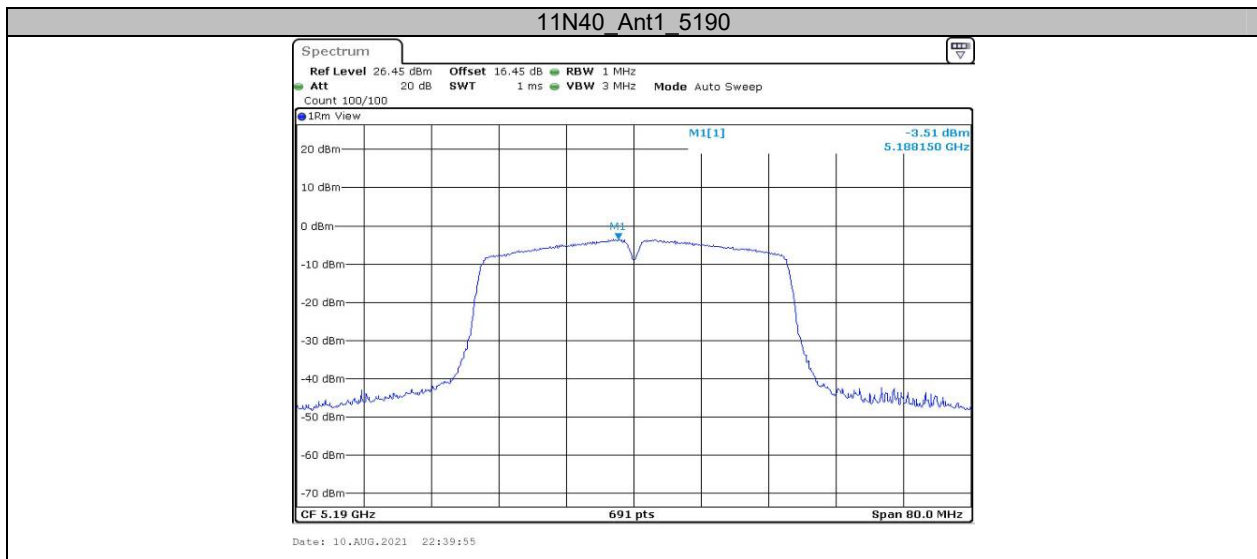


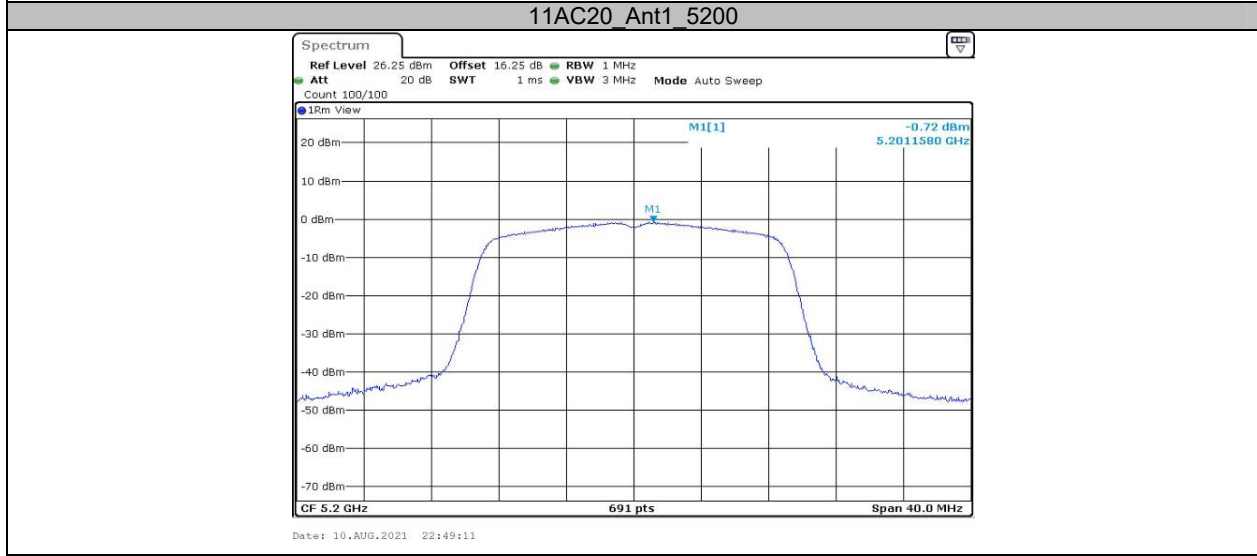
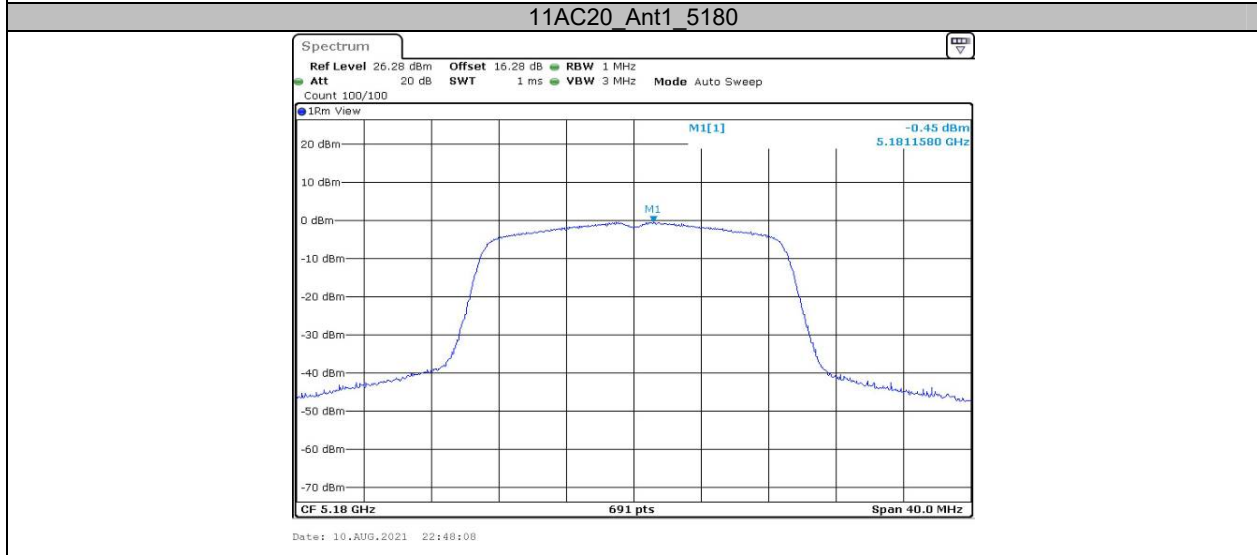
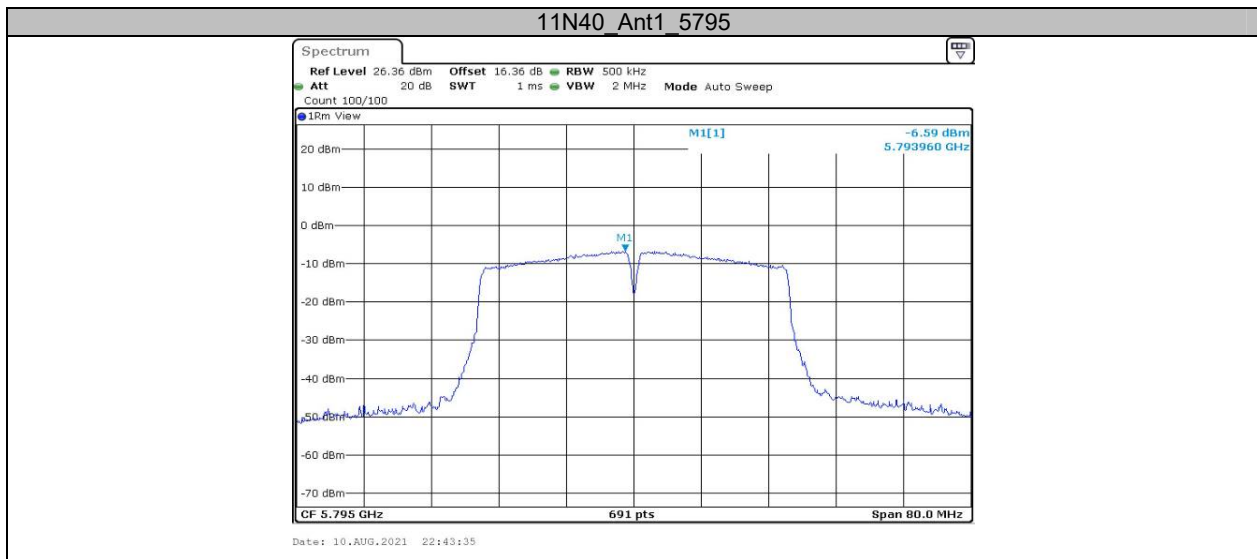
11A Ant1 5825

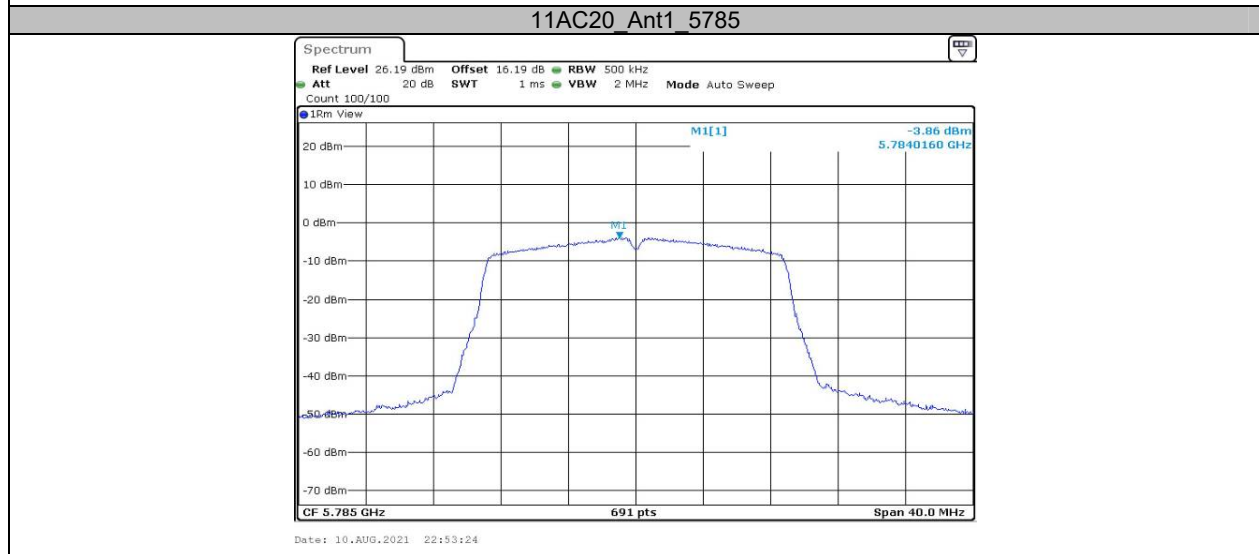
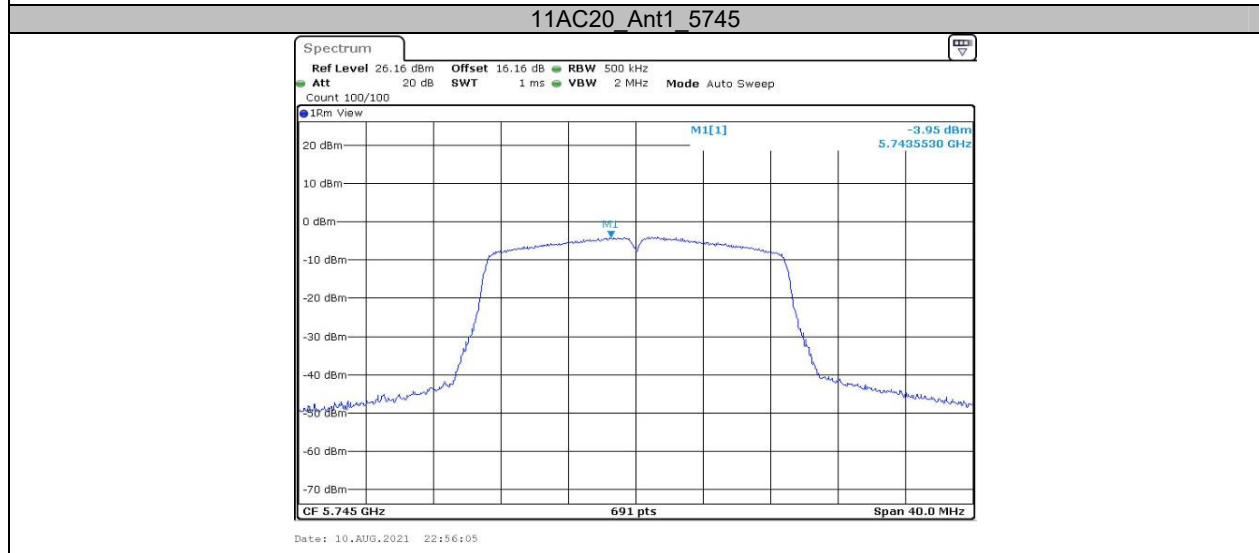
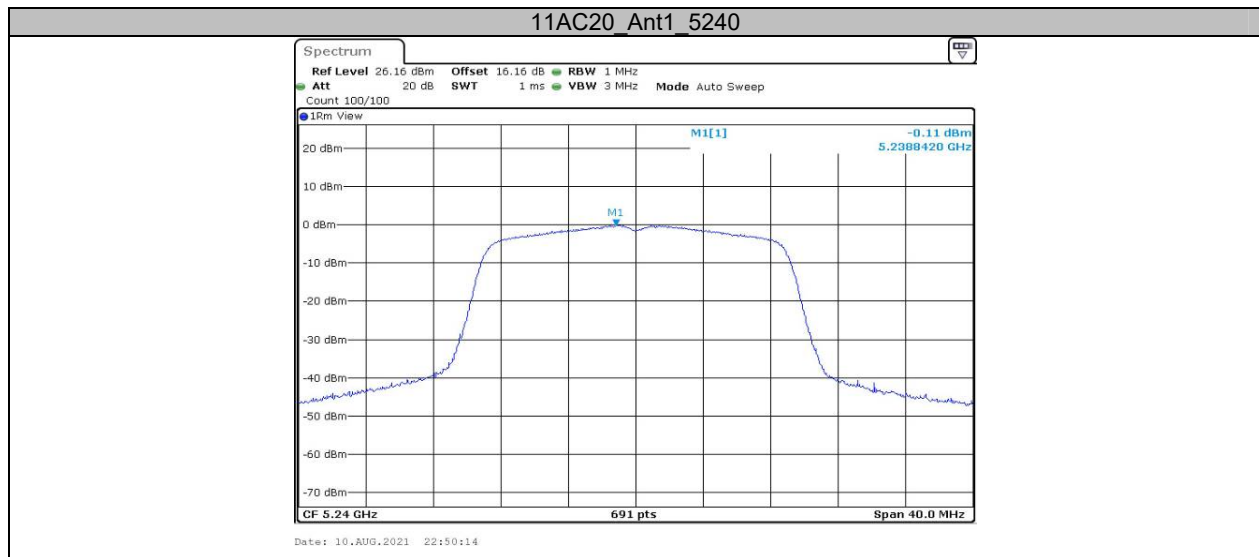


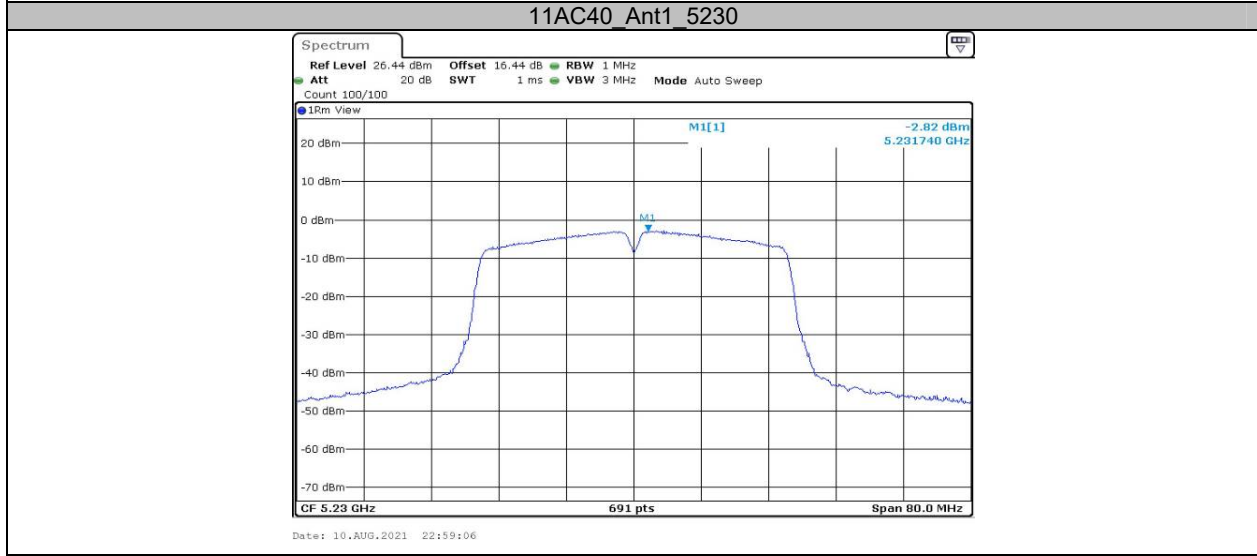
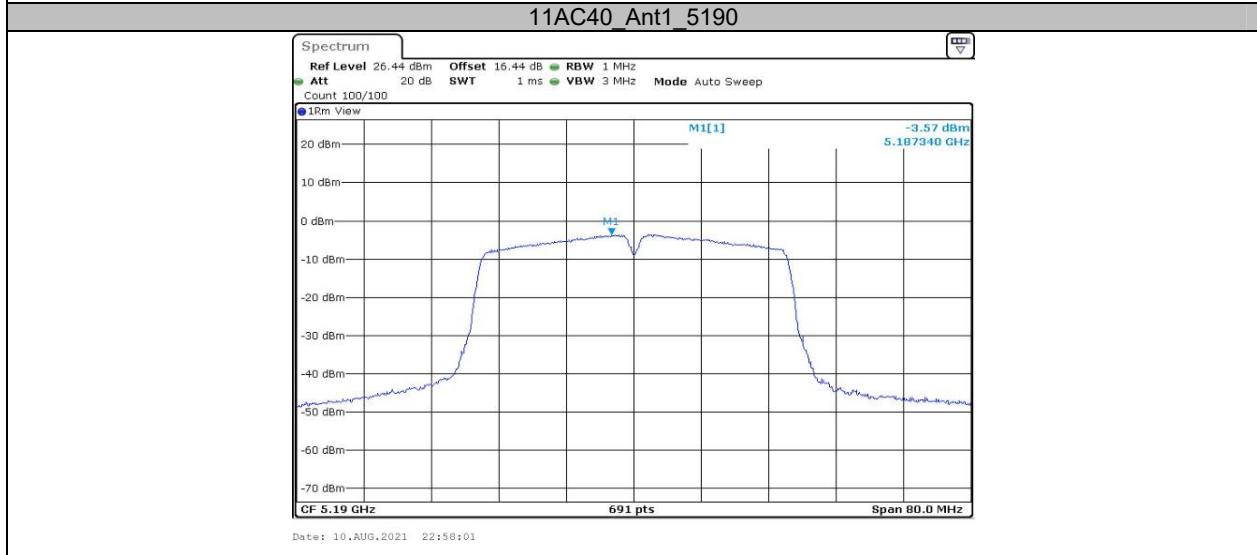
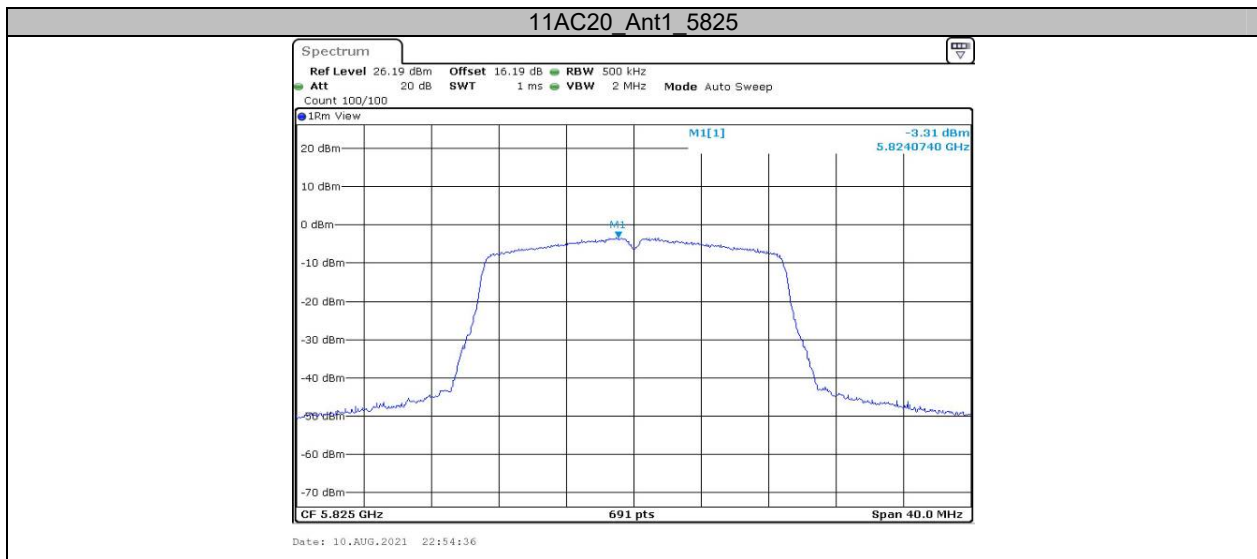


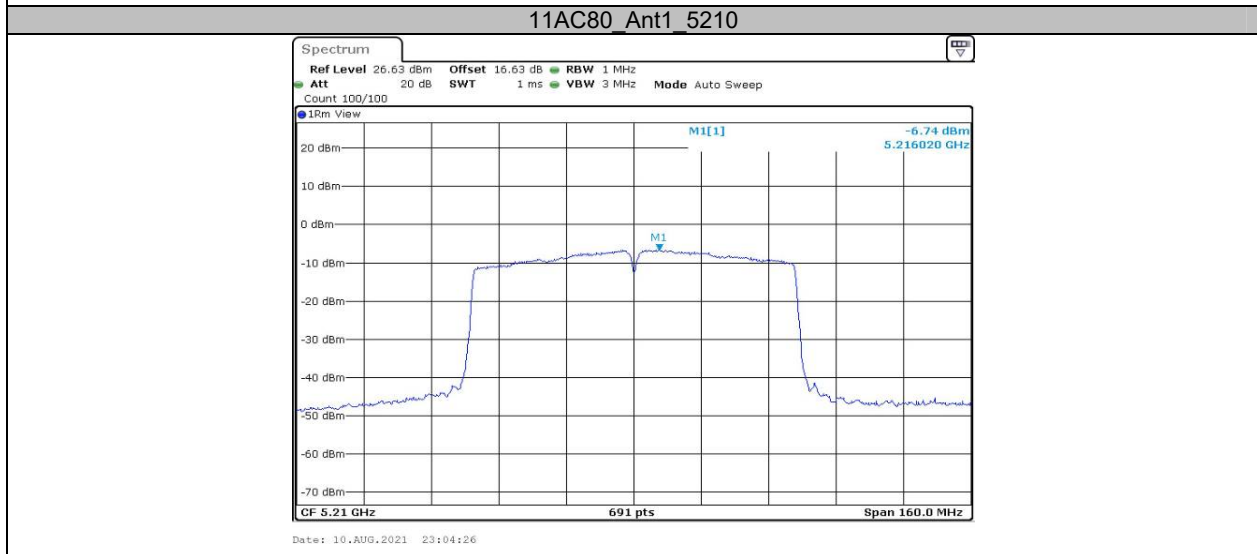
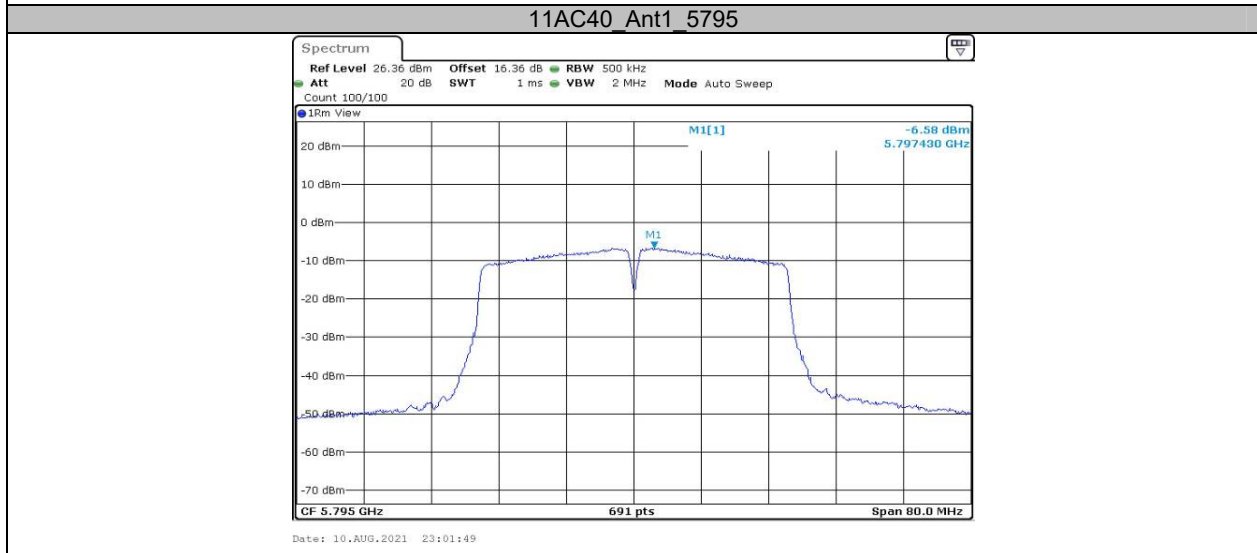
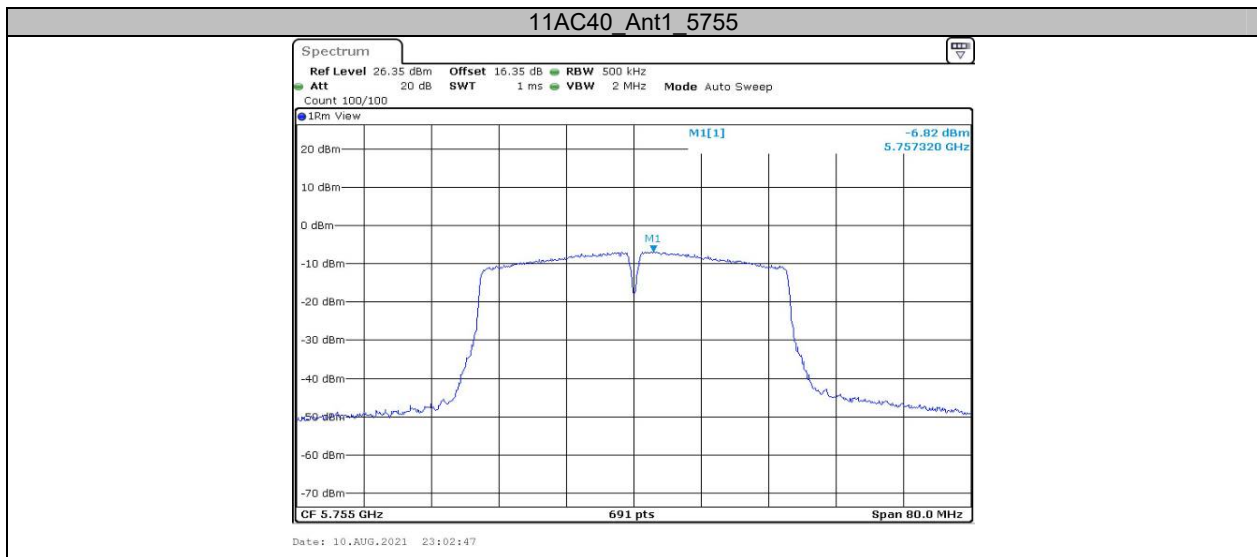


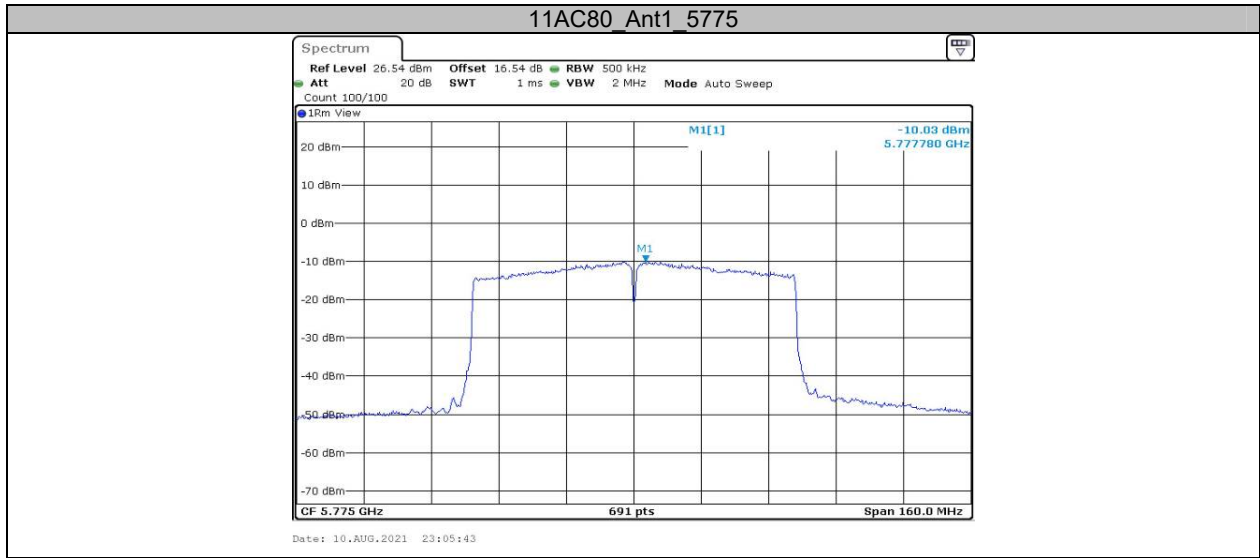










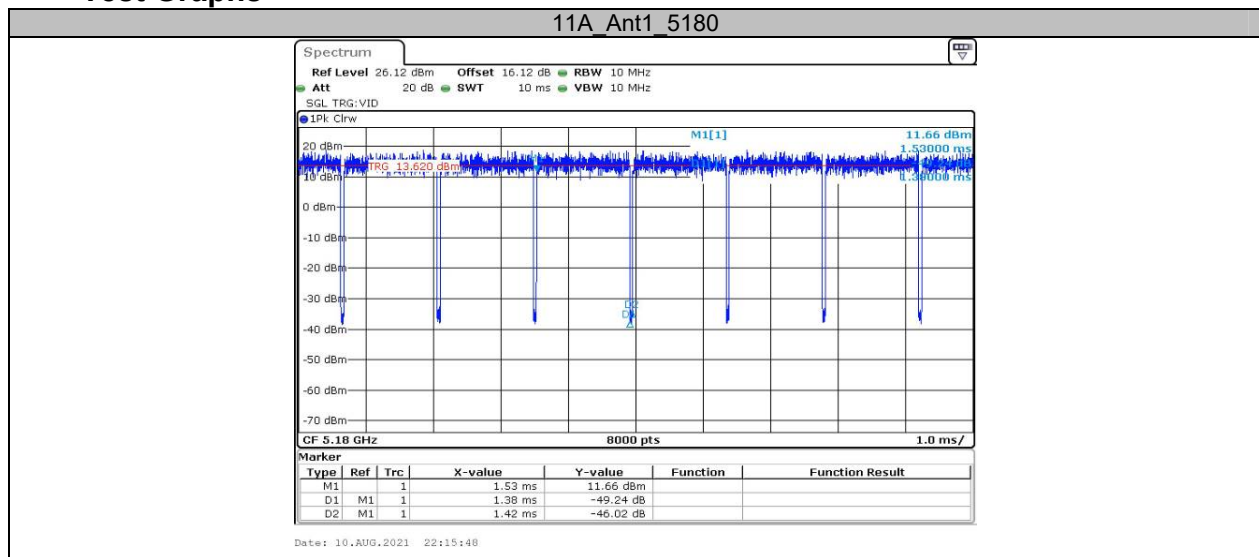


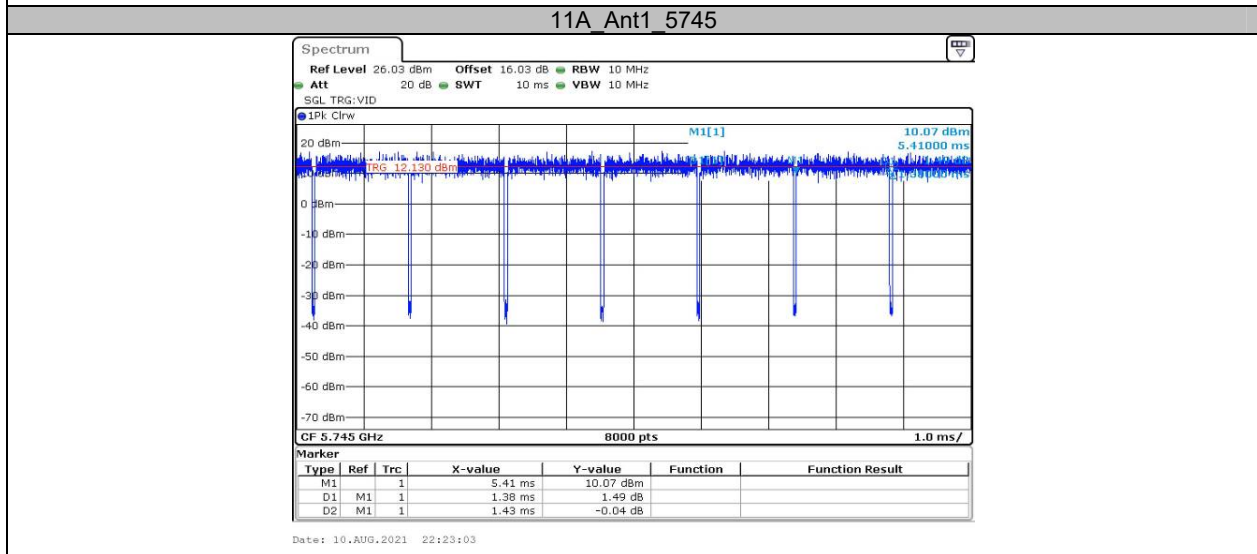
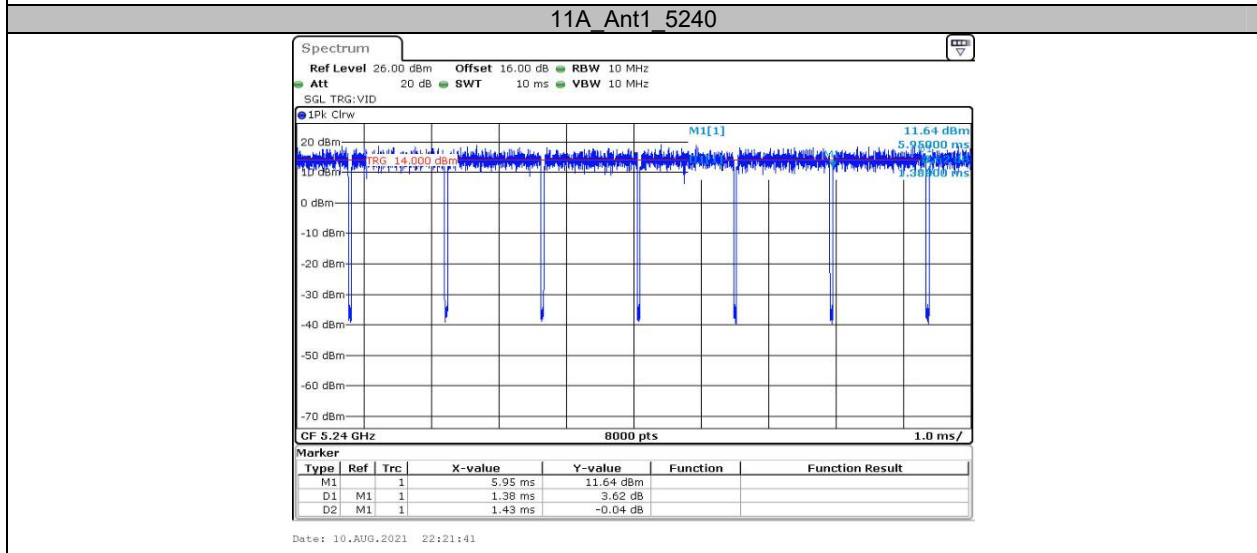
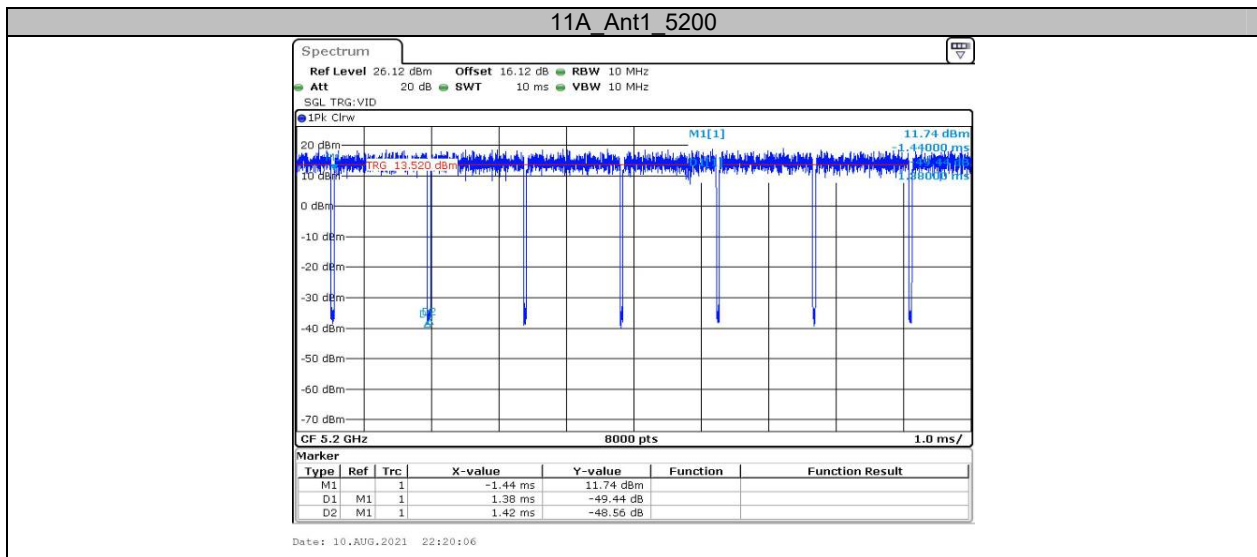
Appendix D: Duty Cycle

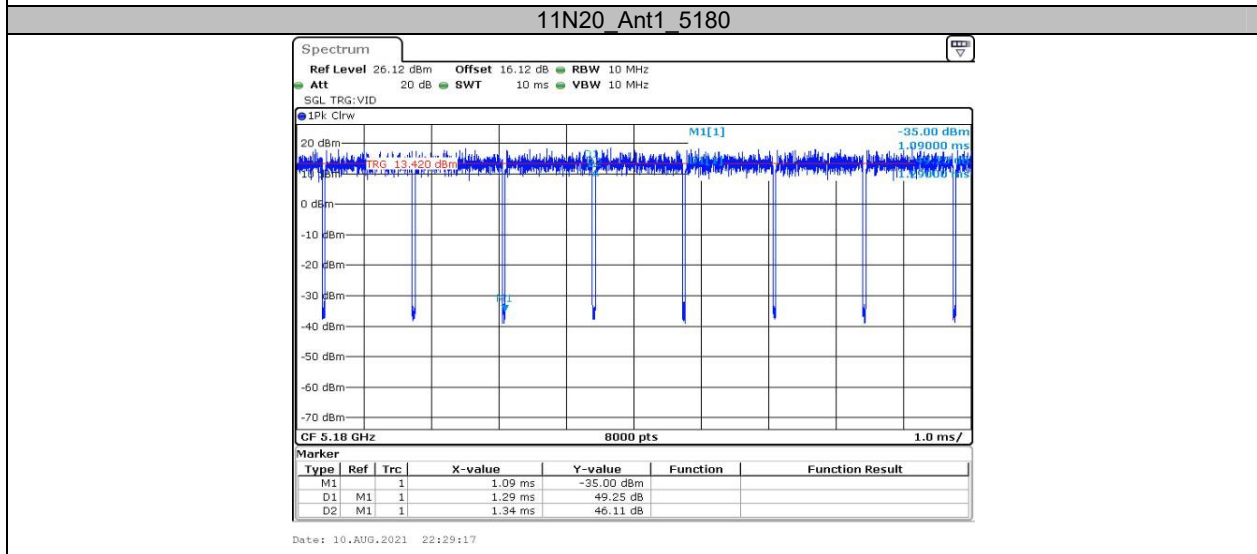
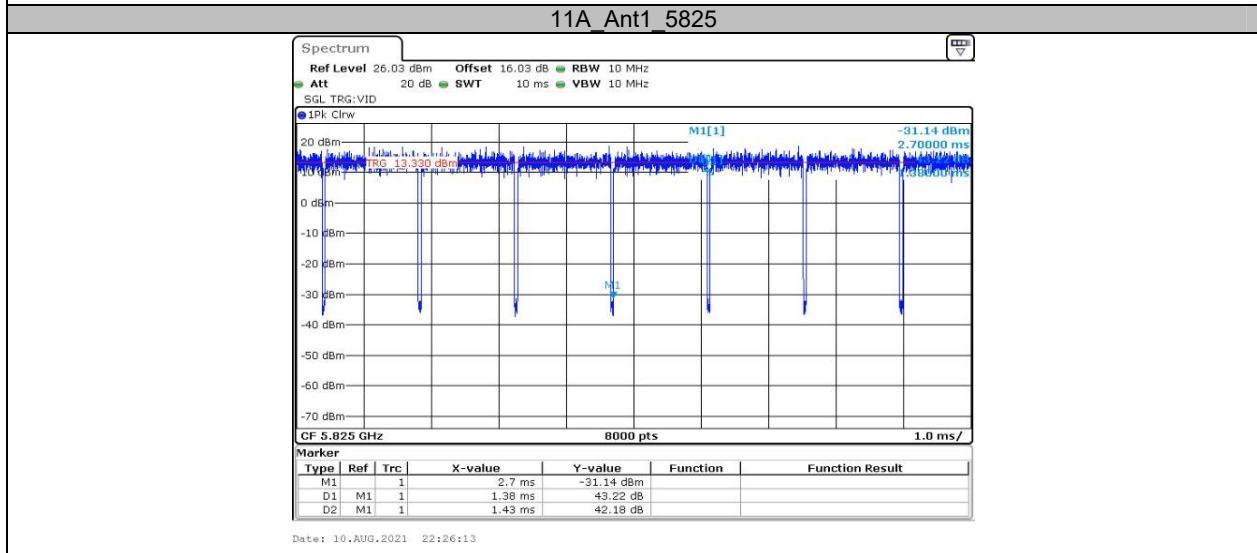
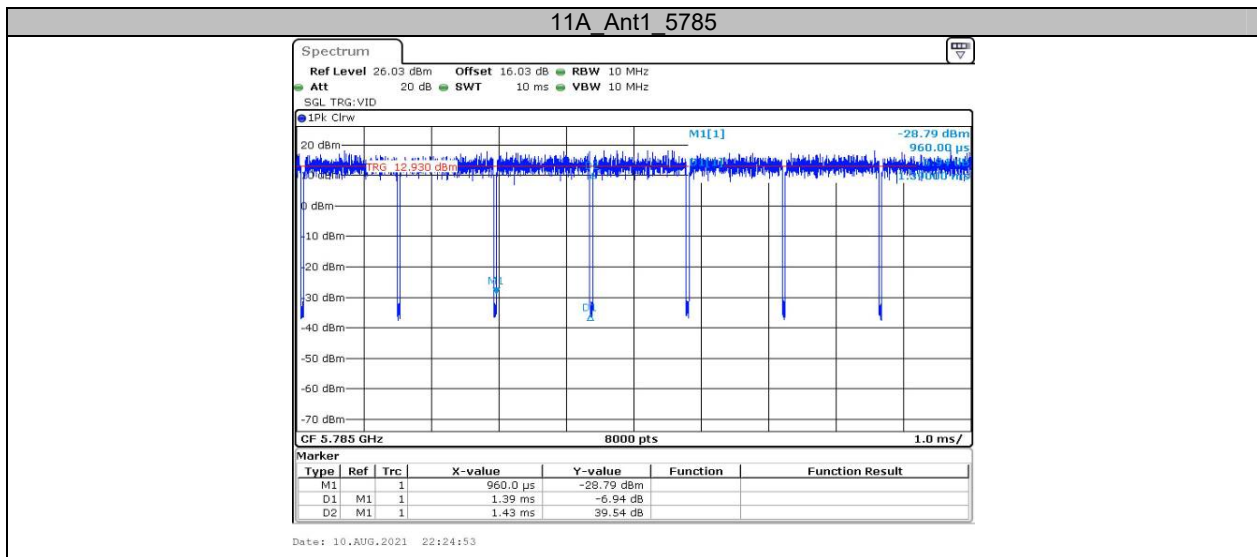
Test Result

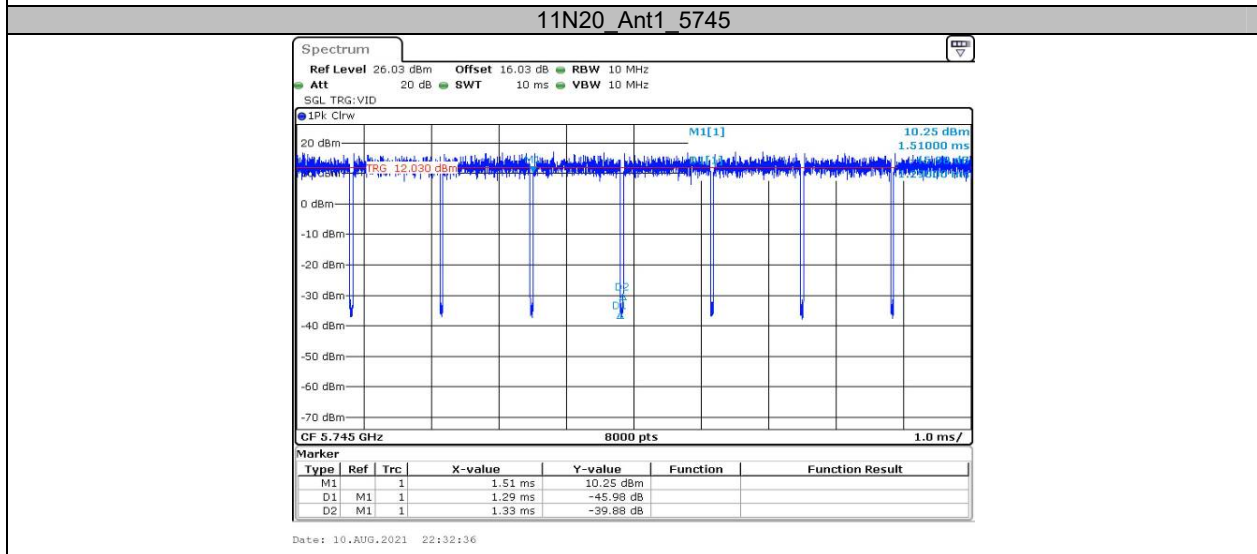
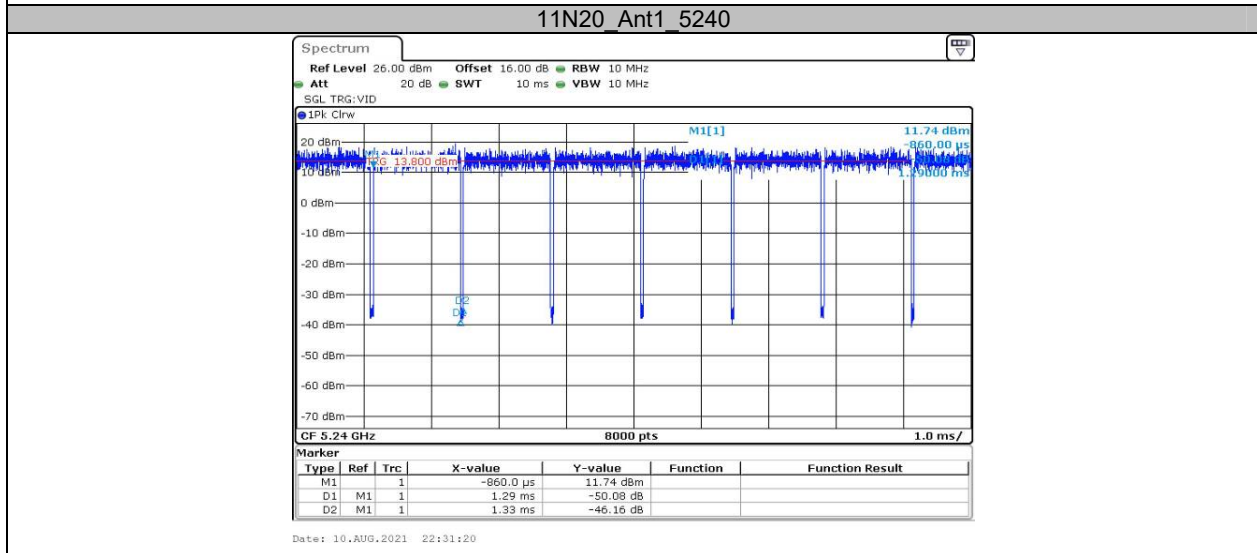
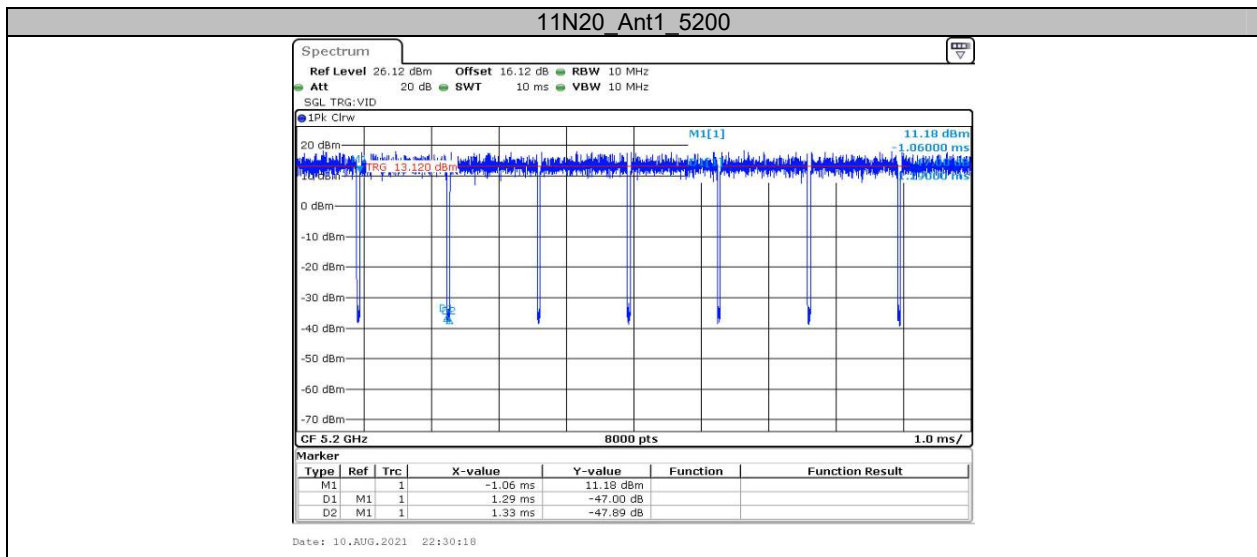
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5180	1.38	1.42	97.18
		5200	1.38	1.42	97.18
		5240	1.38	1.43	96.50
		5745	1.38	1.43	96.50
		5785	1.39	1.43	97.20
		5825	1.38	1.43	96.50
11N20	Ant1	5180	1.29	1.34	96.27
		5200	1.29	1.33	96.99
		5240	1.29	1.33	96.99
		5745	1.29	1.33	96.99
		5785	1.29	1.34	96.27
		5825	1.29	1.33	96.99
11N40	Ant1	5190	0.64	0.69	92.75
		5230	0.65	0.69	94.20
		5755	0.64	0.69	92.75
		5795	0.64	0.69	92.75
		5795	0.64	0.69	92.75
11AC20	Ant1	5180	1.30	1.35	96.30
		5200	1.31	1.35	97.04
		5240	1.30	1.35	96.30
		5745	1.31	1.35	97.04
		5785	1.30	1.35	96.30
		5825	1.30	1.35	96.30
11AC40	Ant1	5190	0.65	0.70	92.86
		5230	0.65	0.70	92.86
		5755	0.65	0.70	92.86
		5795	0.64	0.69	92.75
		5795	0.64	0.69	92.75
11AC80	Ant1	5210	0.32	0.36	88.89
		5775	0.32	0.36	88.89

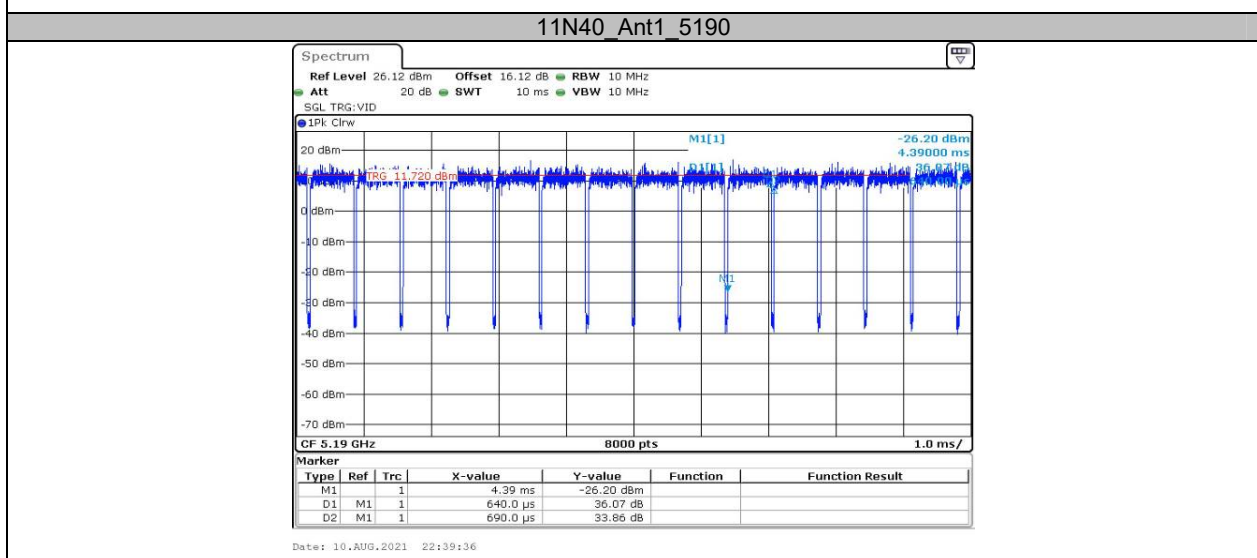
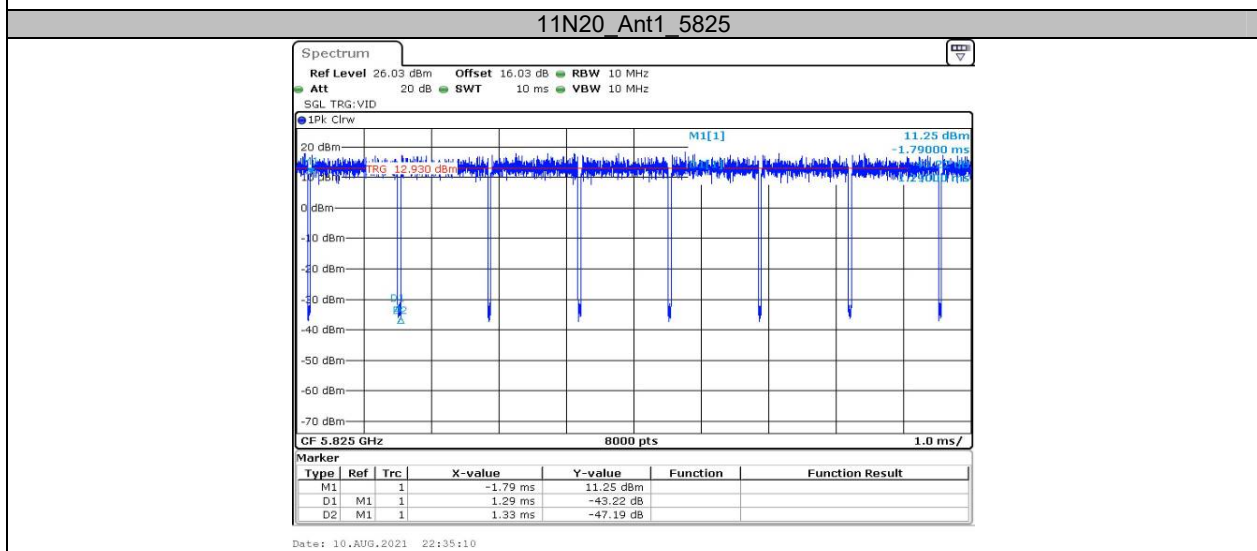
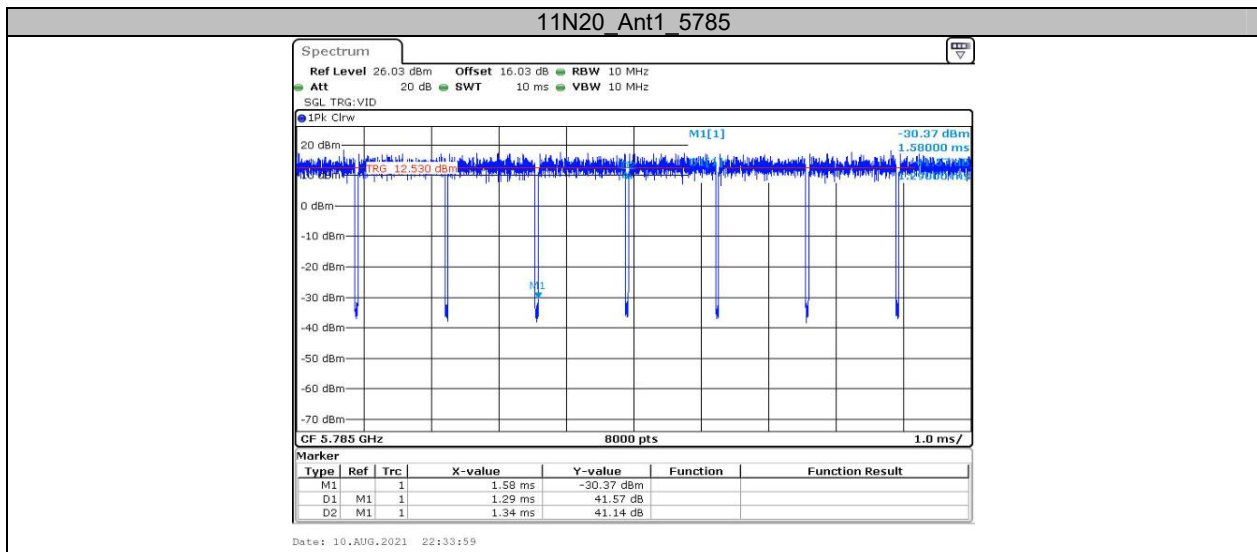
Test Graphs

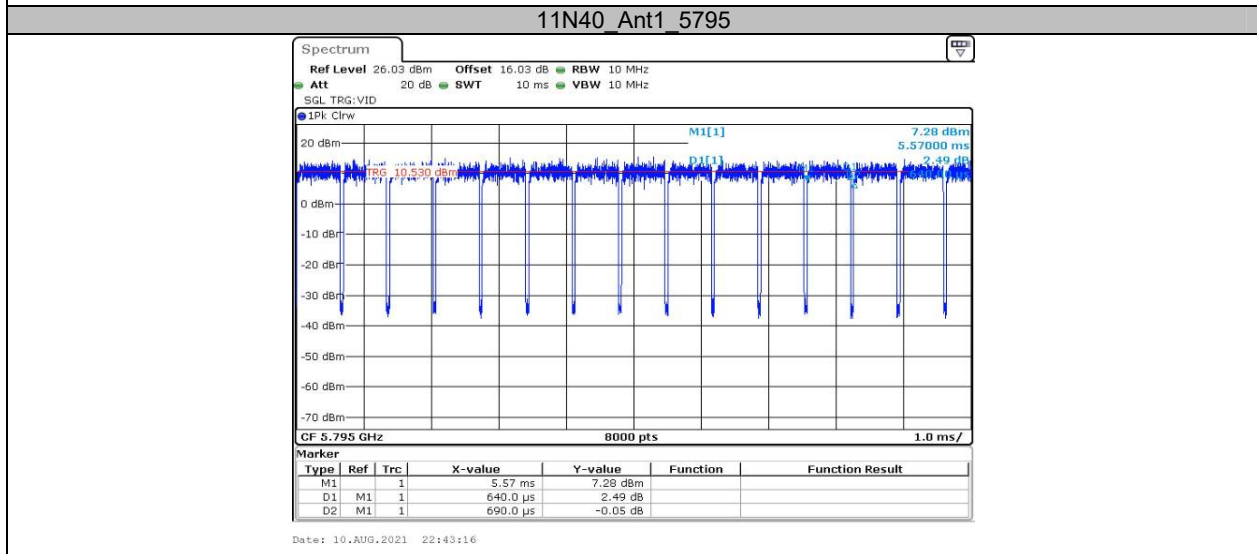
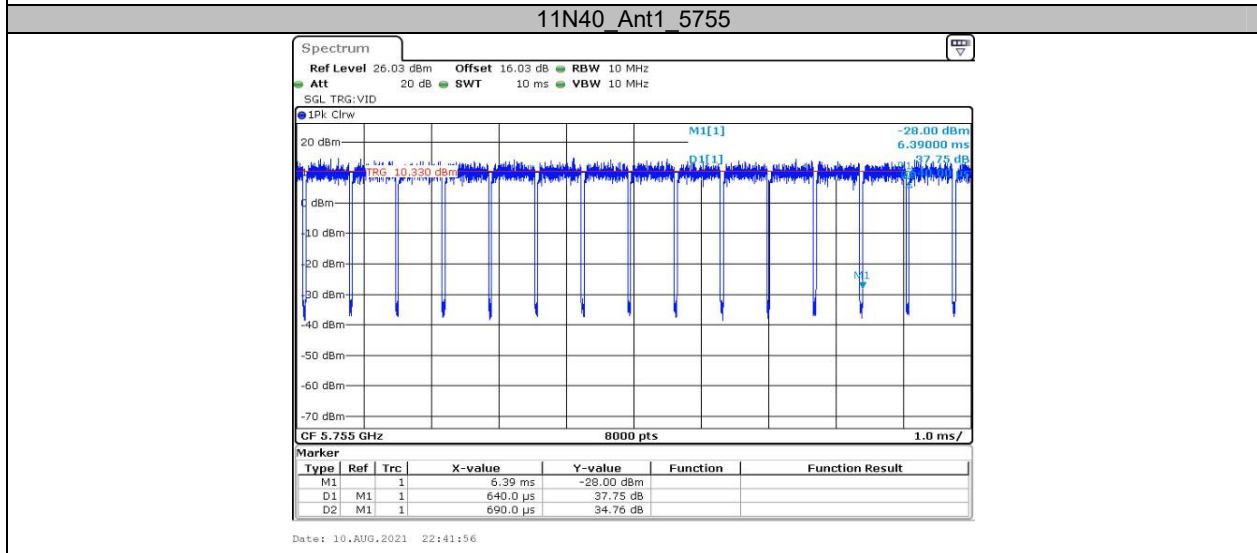
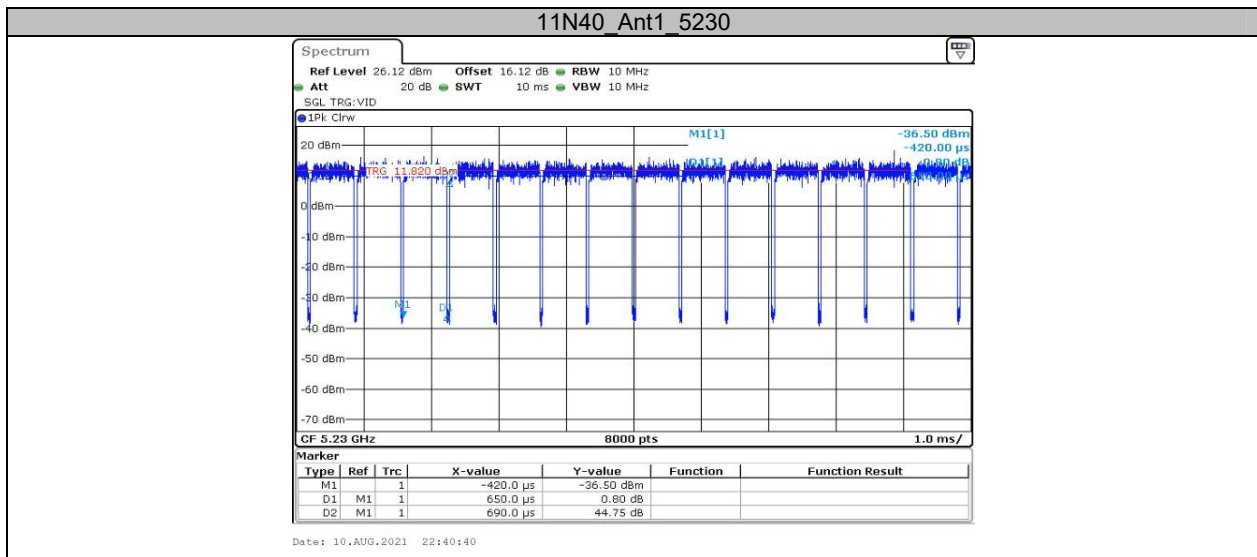


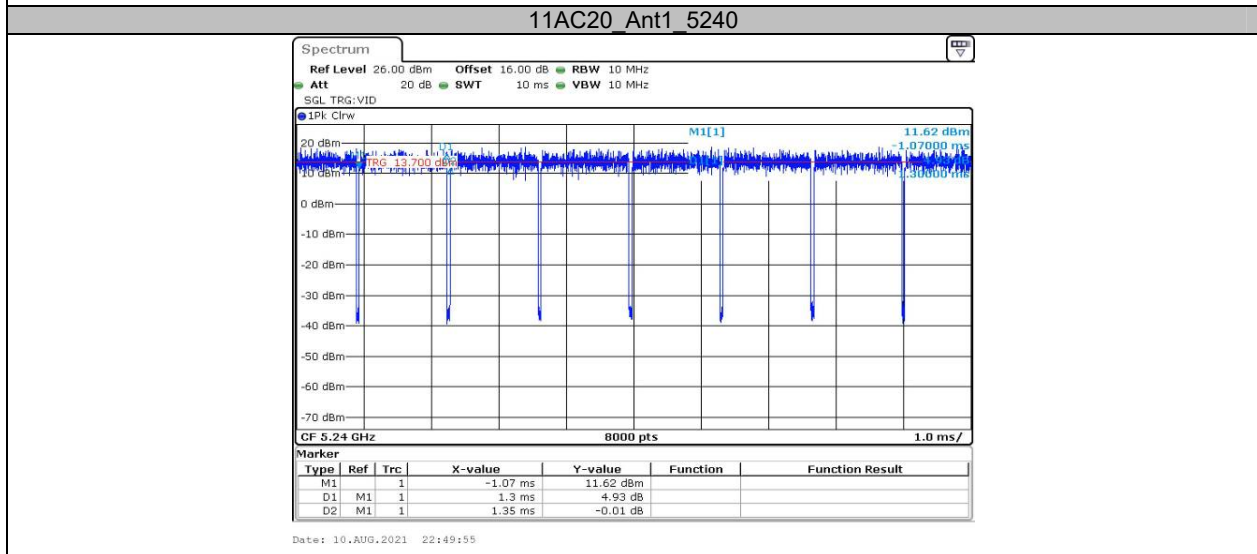
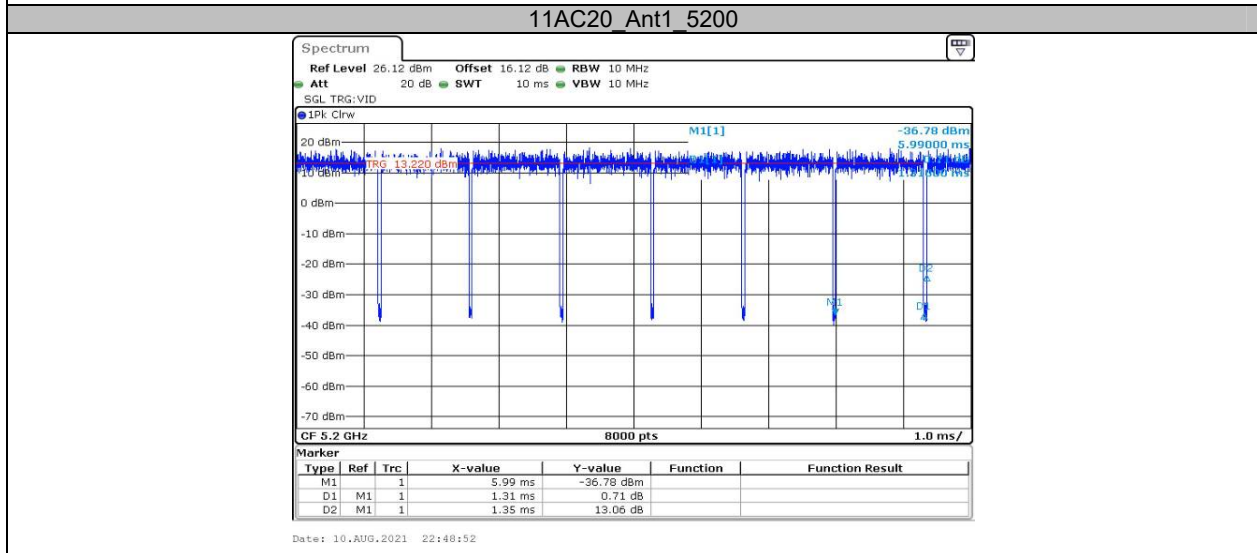
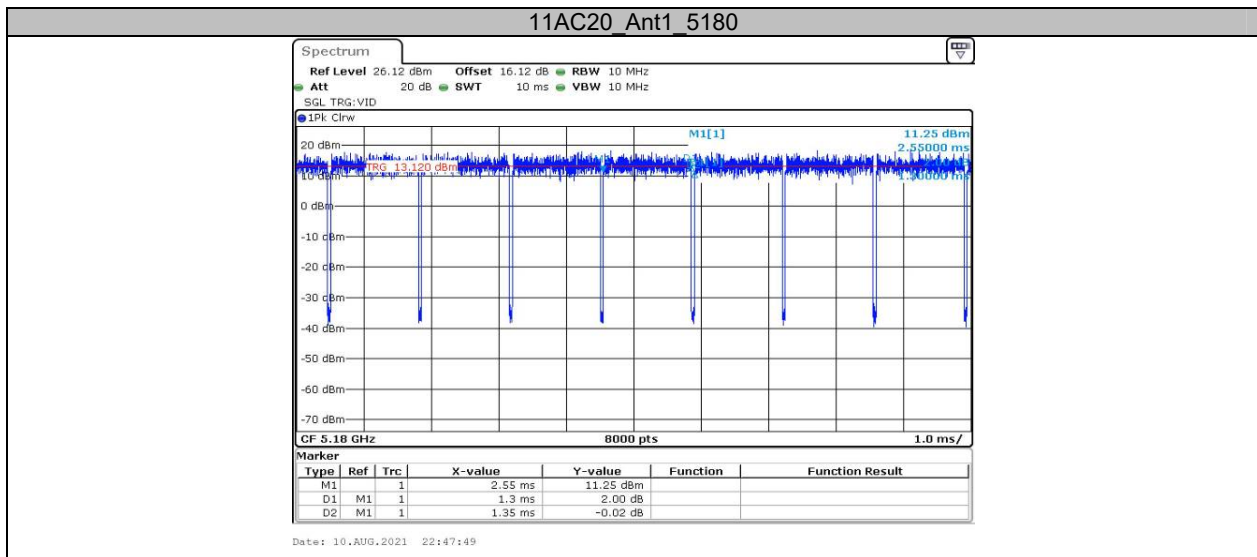


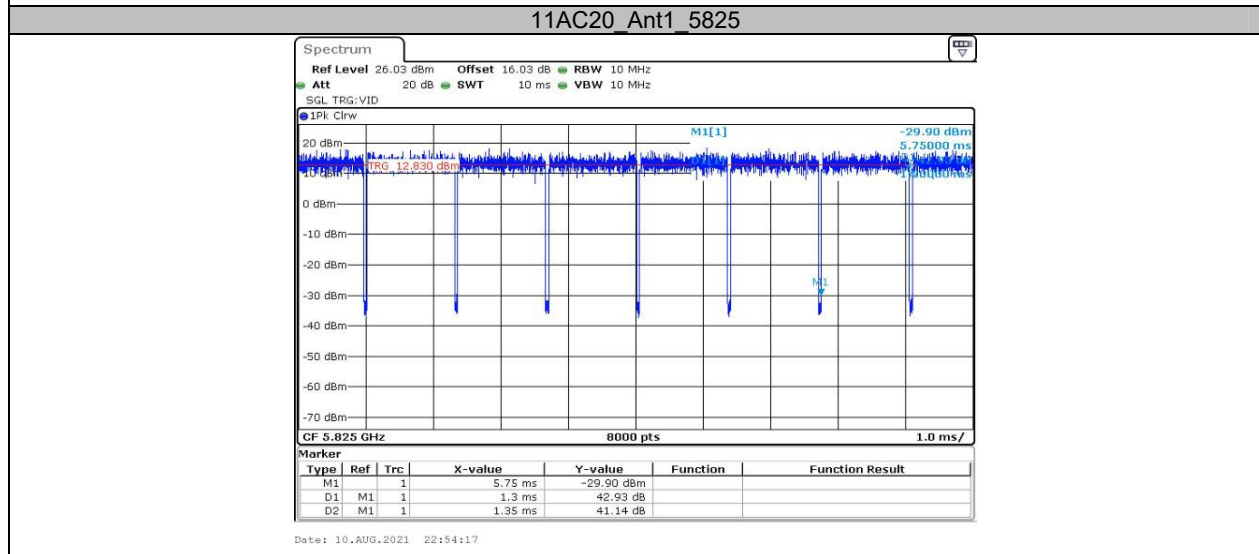
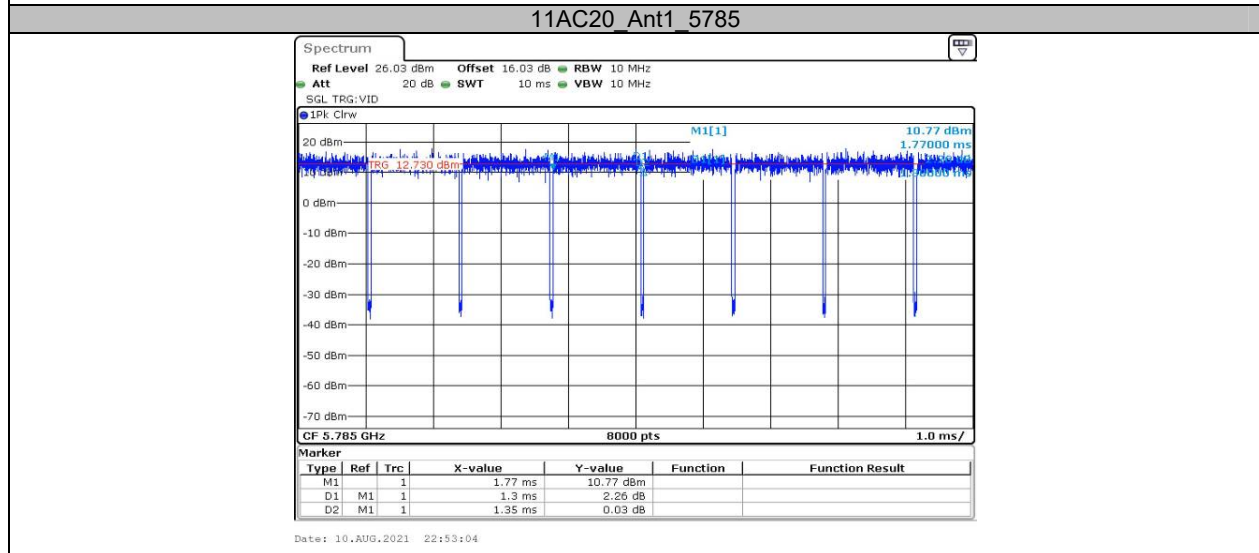
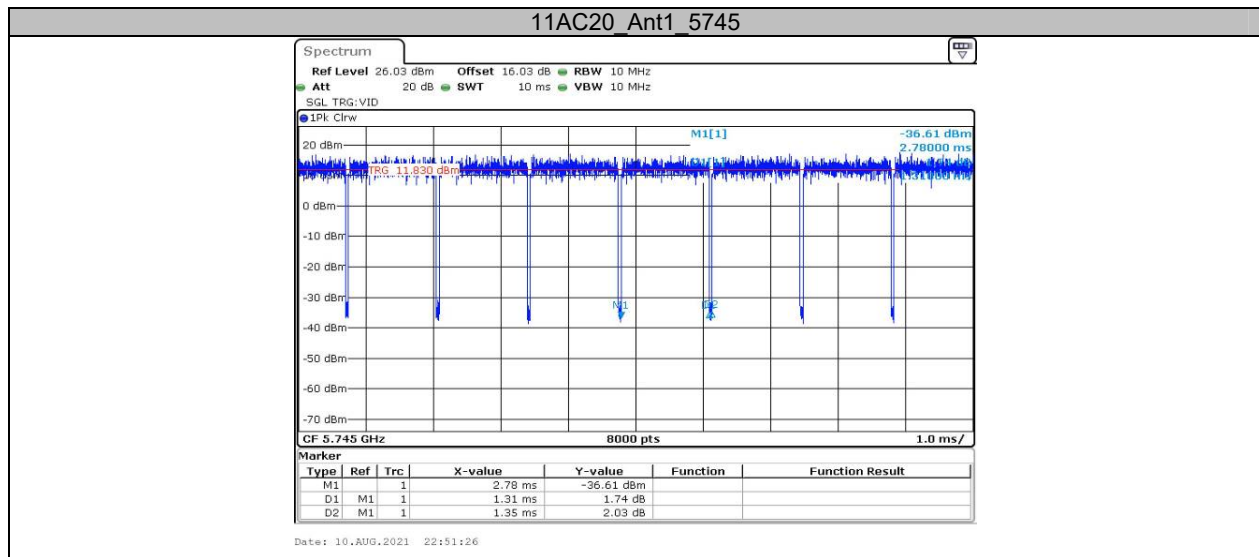


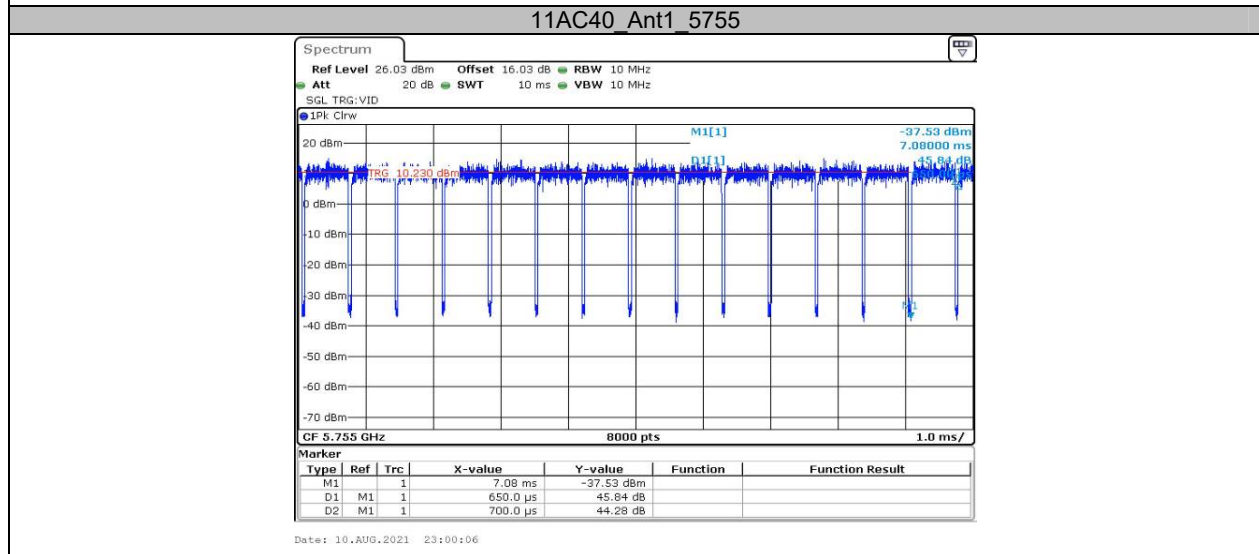
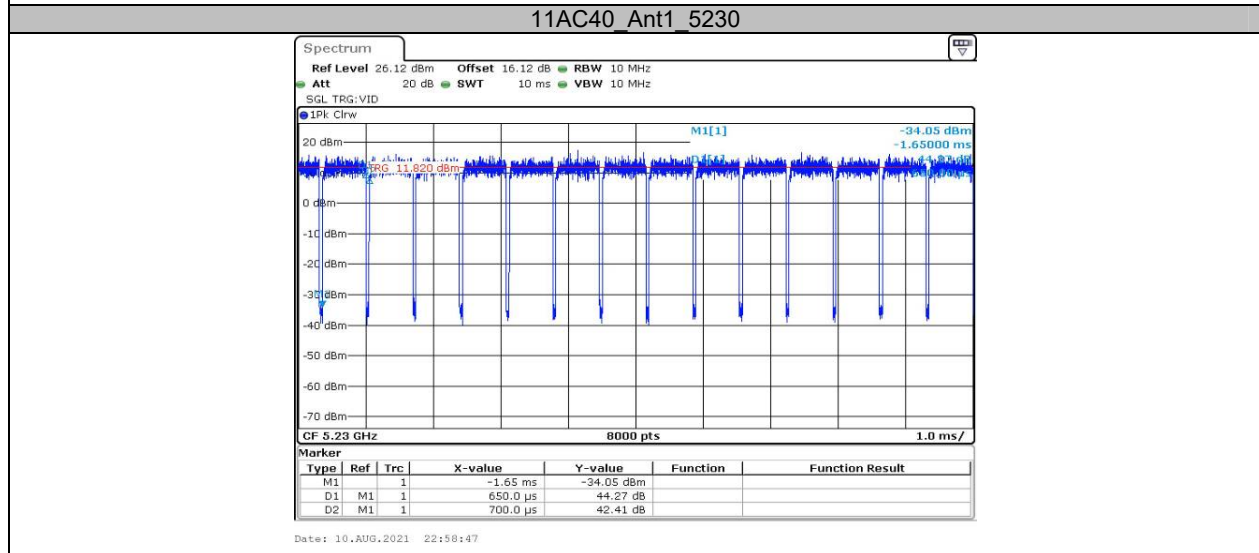
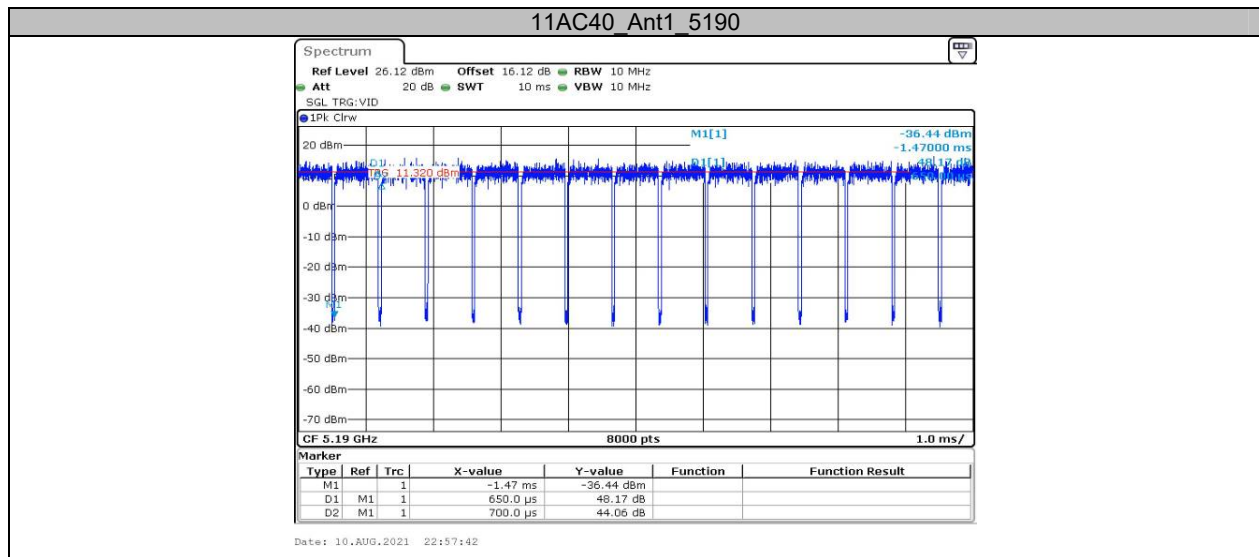


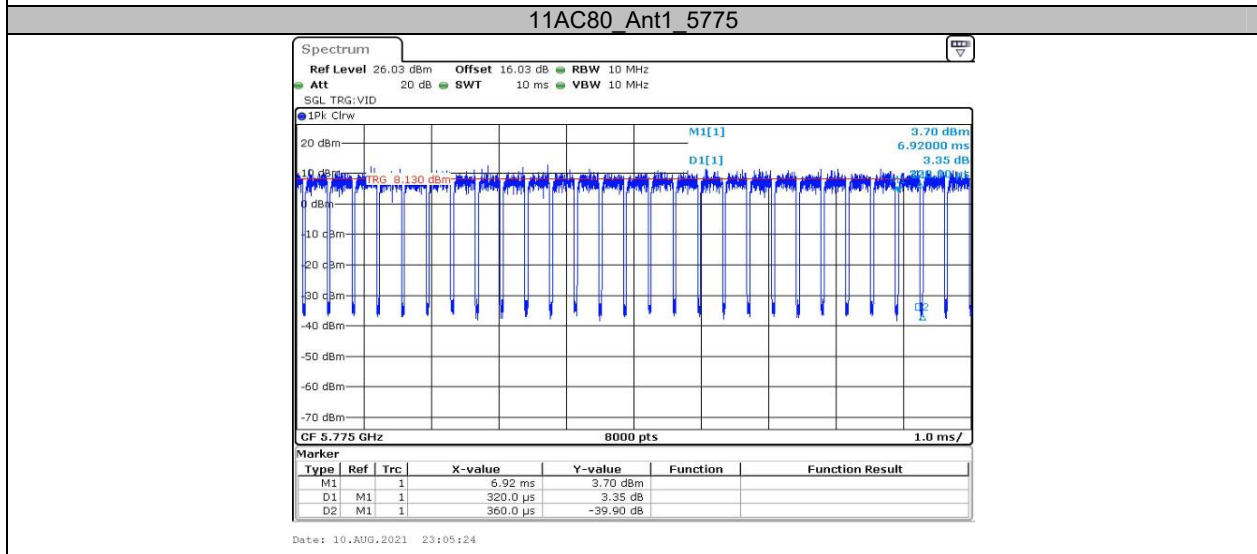
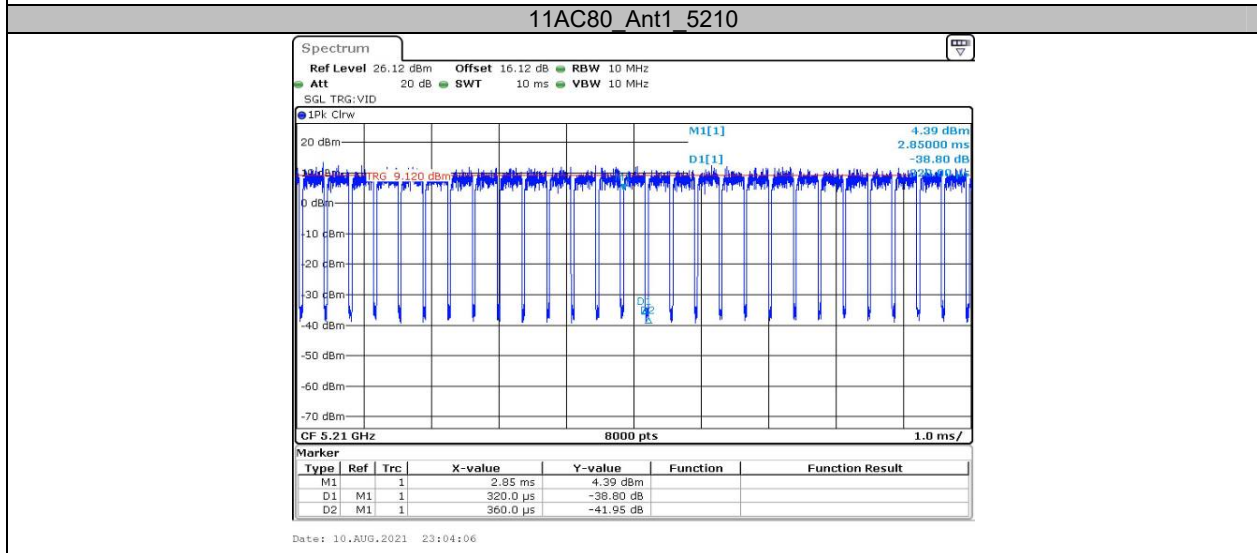
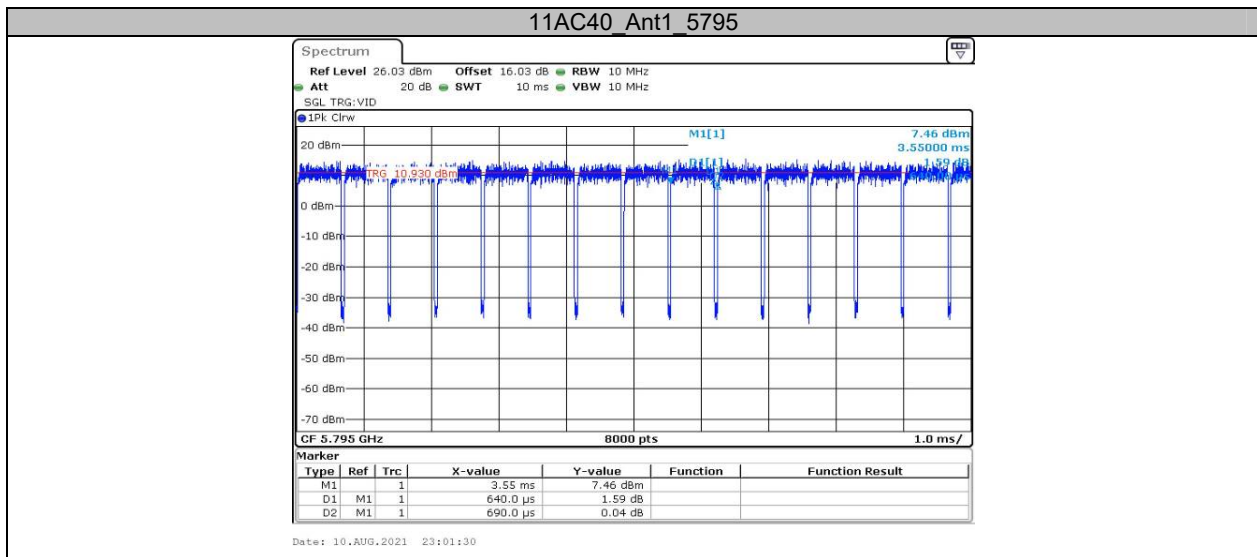












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