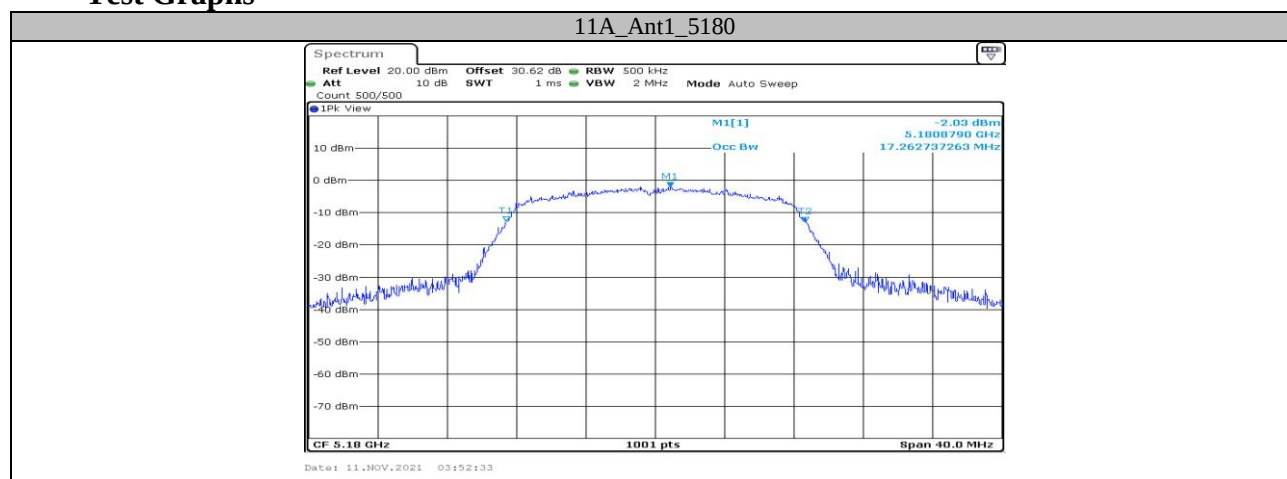


Appendix A2: Occupied channel bandwidth

Test Result

Test Mode	Antenna	Channel	OCB [MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.263	---	PASS
		5200	17.263	---	PASS
		5240	17.343	---	PASS
		5745	17.383	---	PASS
		5785	17.343	---	PASS
		5825	17.343	---	PASS
11N20SISO	Ant1	5180	18.142	---	PASS
		5200	18.182	---	PASS
		5240	18.182	---	PASS
		5745	18.262	---	PASS
		5785	18.222	---	PASS
		5825	18.142	---	PASS
11N40SISO	Ant1	5190	36.683	---	PASS
		5230	36.523	---	PASS
		5755	37.243	---	PASS
		5795	37.003	---	PASS
11AC20SISO	Ant1	5180	18.102	---	PASS
		5200	18.182	---	PASS
		5240	18.222	---	PASS
		5745	18.382	---	PASS
		5785	18.262	---	PASS
		5825	18.142	---	PASS
11AC40SISO	Ant1	5190	36.763	---	PASS
		5230	36.763	---	PASS
		5755	37.243	---	PASS
		5795	37.003	---	PASS
11AC80SISO	Ant1	5210	76.084	---	PASS
		5775	76.404	---	PASS

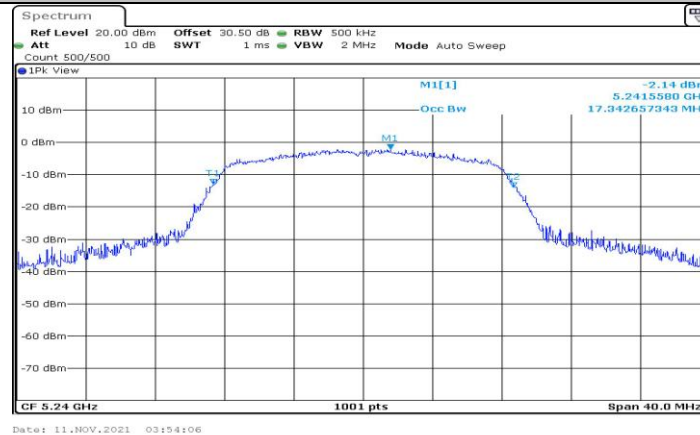
Test Graphs



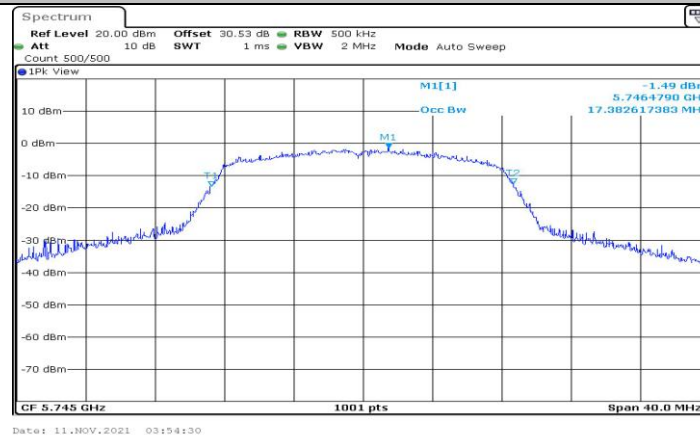
11A_Ant1_5200



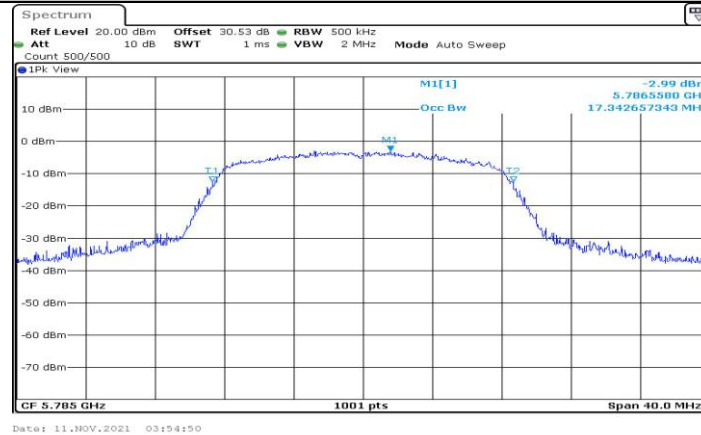
11A_Ant1_5240



11A_Ant1_5745



11A_Ant1_5785



11A_Ant1_5825



11N20SISO_Ant1_5180



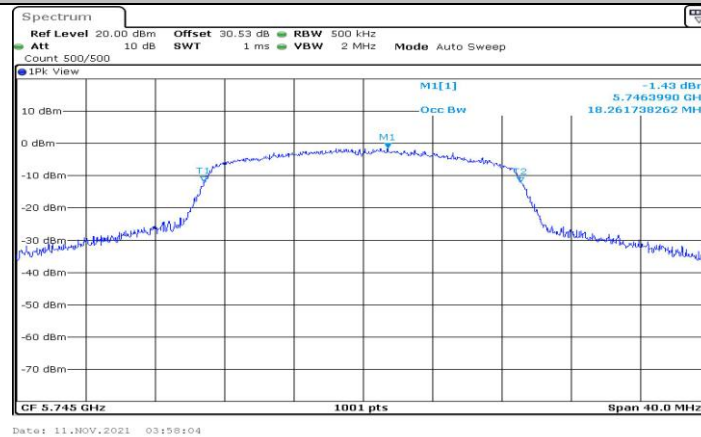
11N20SISO_Ant1_5200



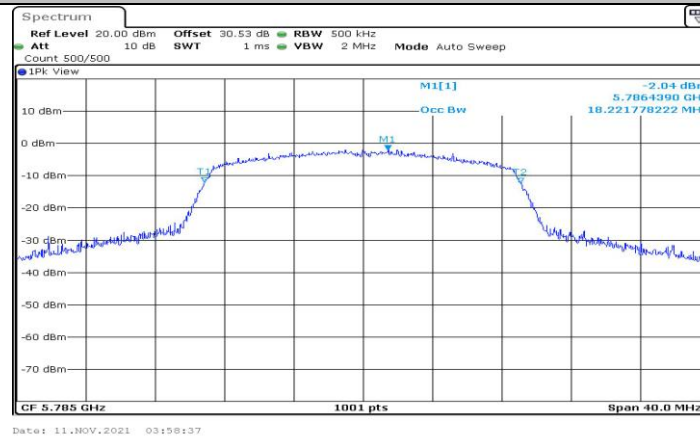
11N20SISO_Ant1_5240



11N20SISO_Ant1_5745



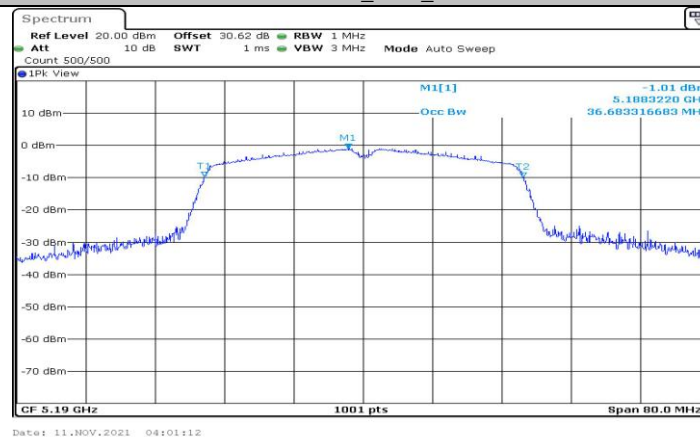
11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



11AC20SISO_Ant1_5180



11AC20SISO_Ant1_5200



11AC20SISO_Ant1_5240



11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



11AC20SISO_Ant1_5825



11AC40SISO_Ant1_5190



11AC40SISO_Ant1_5230



11AC40SISO_Ant1_5755



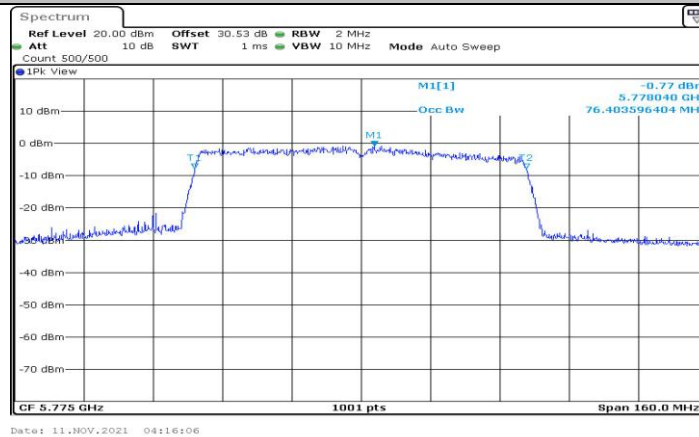
11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210



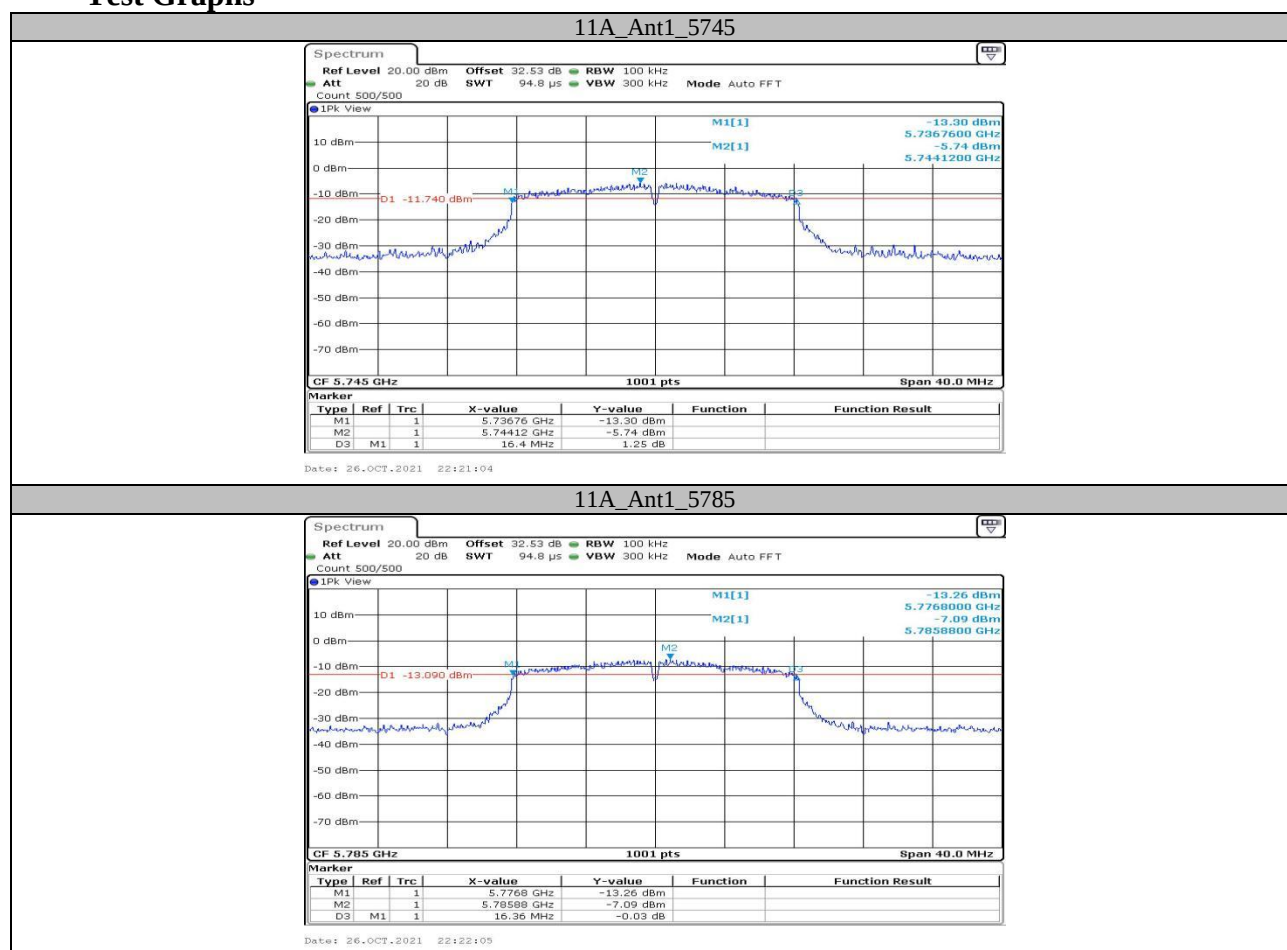
11AC80SISO_Ant1_5775



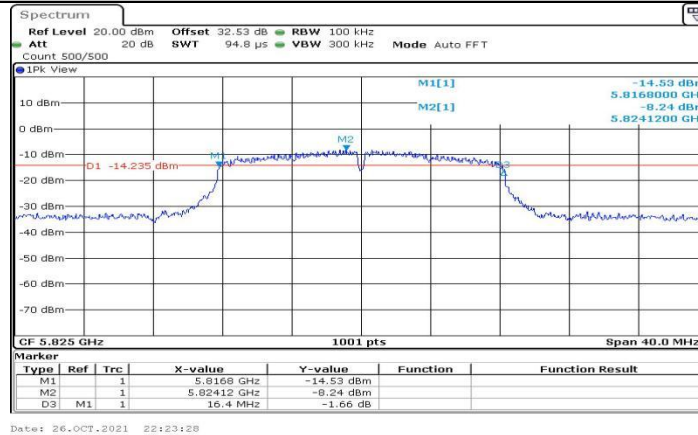
Appendix A3: 6dB Emission bandwidth Test Result

Test Mode	Antenna	Channel	6dB EBW [MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.400	0.5	PASS
		5785	16.360	0.5	PASS
		5825	16.400	0.5	PASS
11N20SISO	Ant1	5745	17.640	0.5	PASS
		5785	17.640	0.5	PASS
		5825	17.640	0.5	PASS
11N40SISO	Ant1	5755	35.840	0.5	PASS
		5795	36.240	0.5	PASS
11AC20SISO	Ant1	5745	17.640	0.5	PASS
		5785	17.640	0.5	PASS
		5825	17.640	0.5	PASS
11AC40SISO	Ant1	5755	36.240	0.5	PASS
		5795	36.240	0.5	PASS
11AC80SISO	Ant1	5775	76.800	0.5	PASS

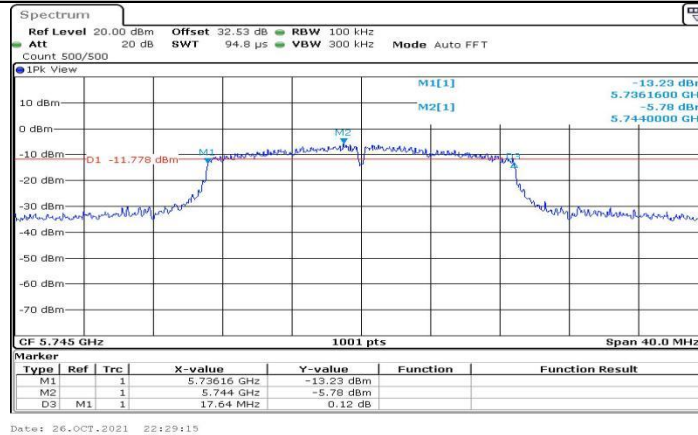
Test Graphs



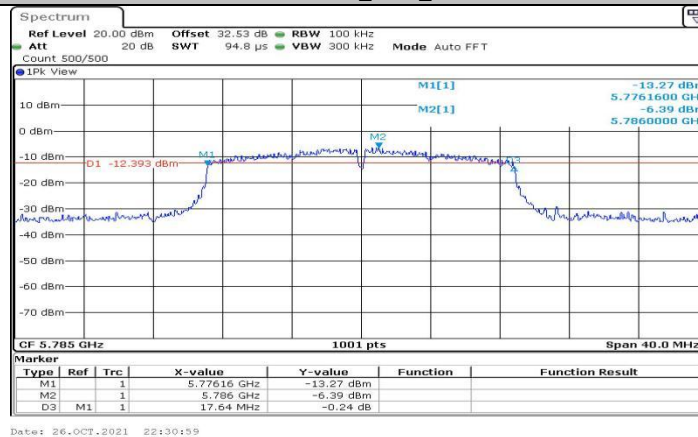
11A_Ant1_5825



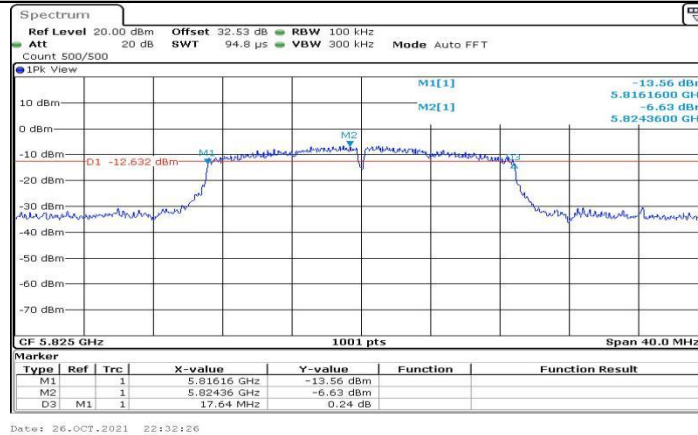
11N20SISO_Ant1_5745



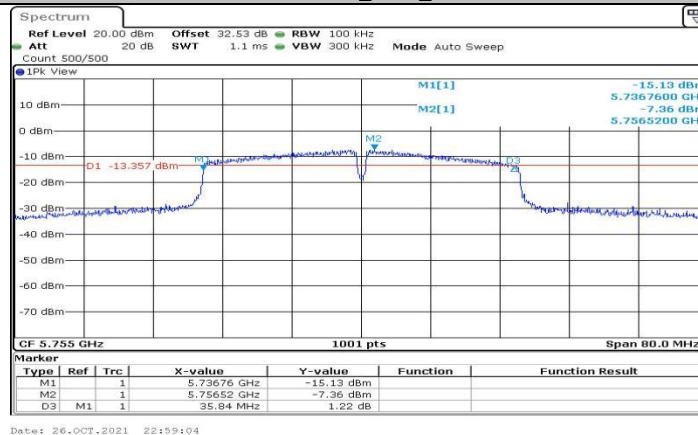
11N20SISO_Ant1_5785



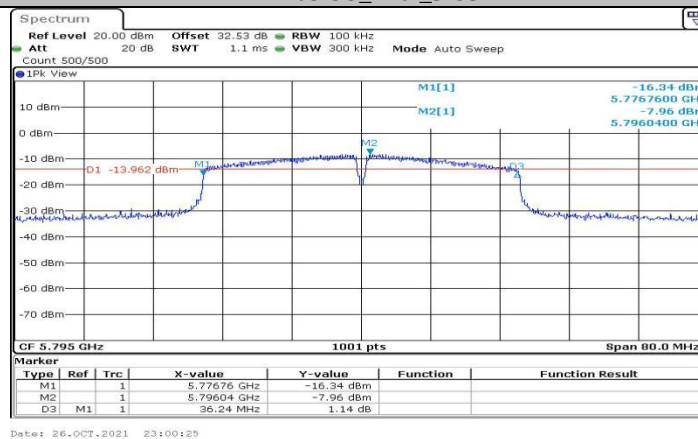
11N20SISO_Ant1_5825



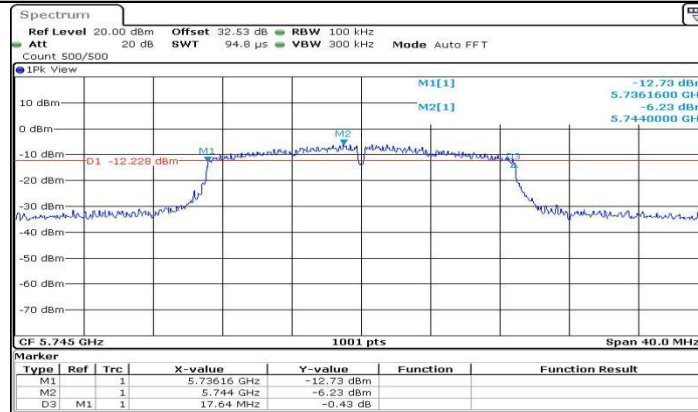
11N40SISO_Ant1_5755



11N40SISO_Ant1_5795

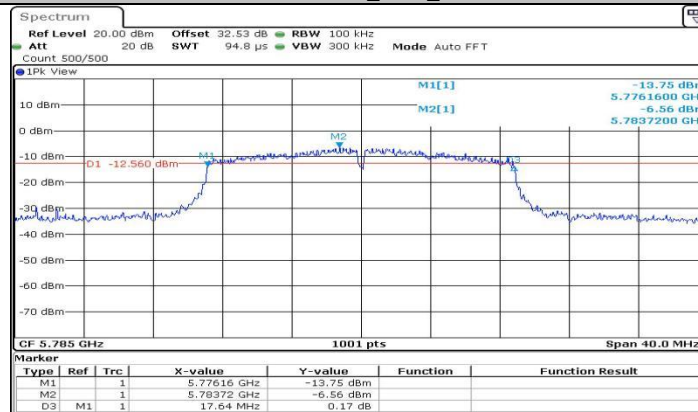


11AC20SISO_Ant1_5745



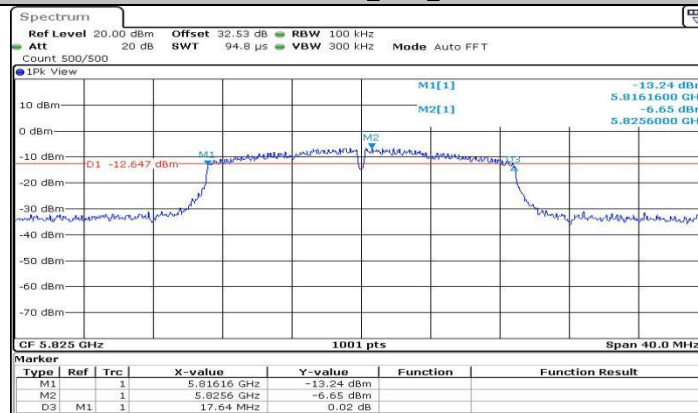
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11AC20SISO_Ant1_5785



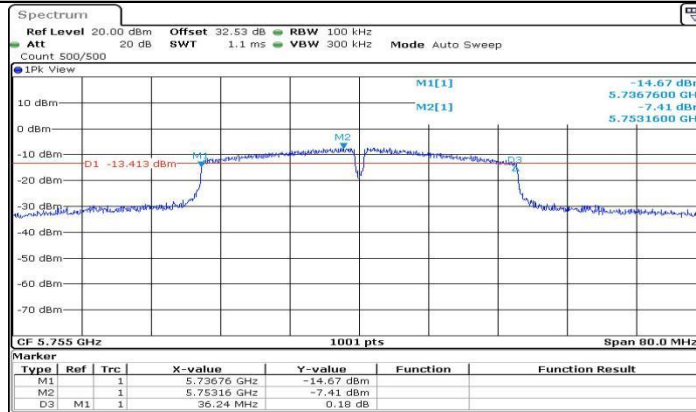
Date: 26.OCT.2021 23:11:02

11AC20SISO_Ant1_5825

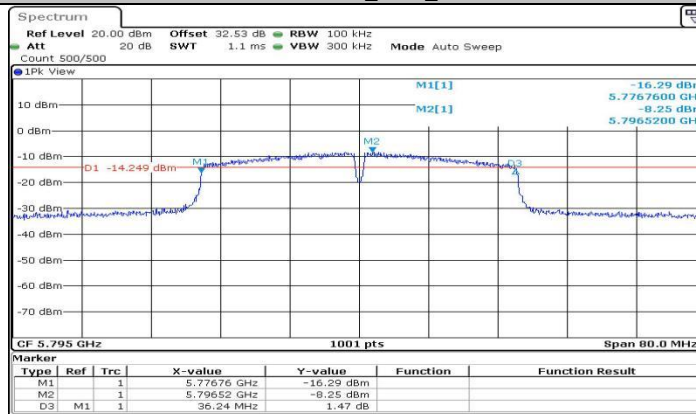


Date: 26.OCT.2021 23:12:26

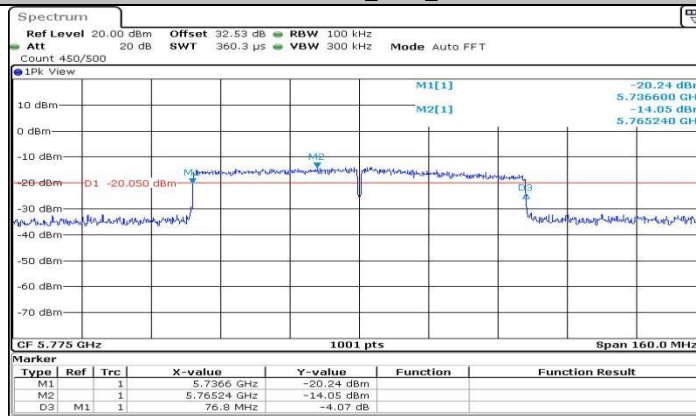
11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5775



Appendix B: Maximum conducted output power

Test Result

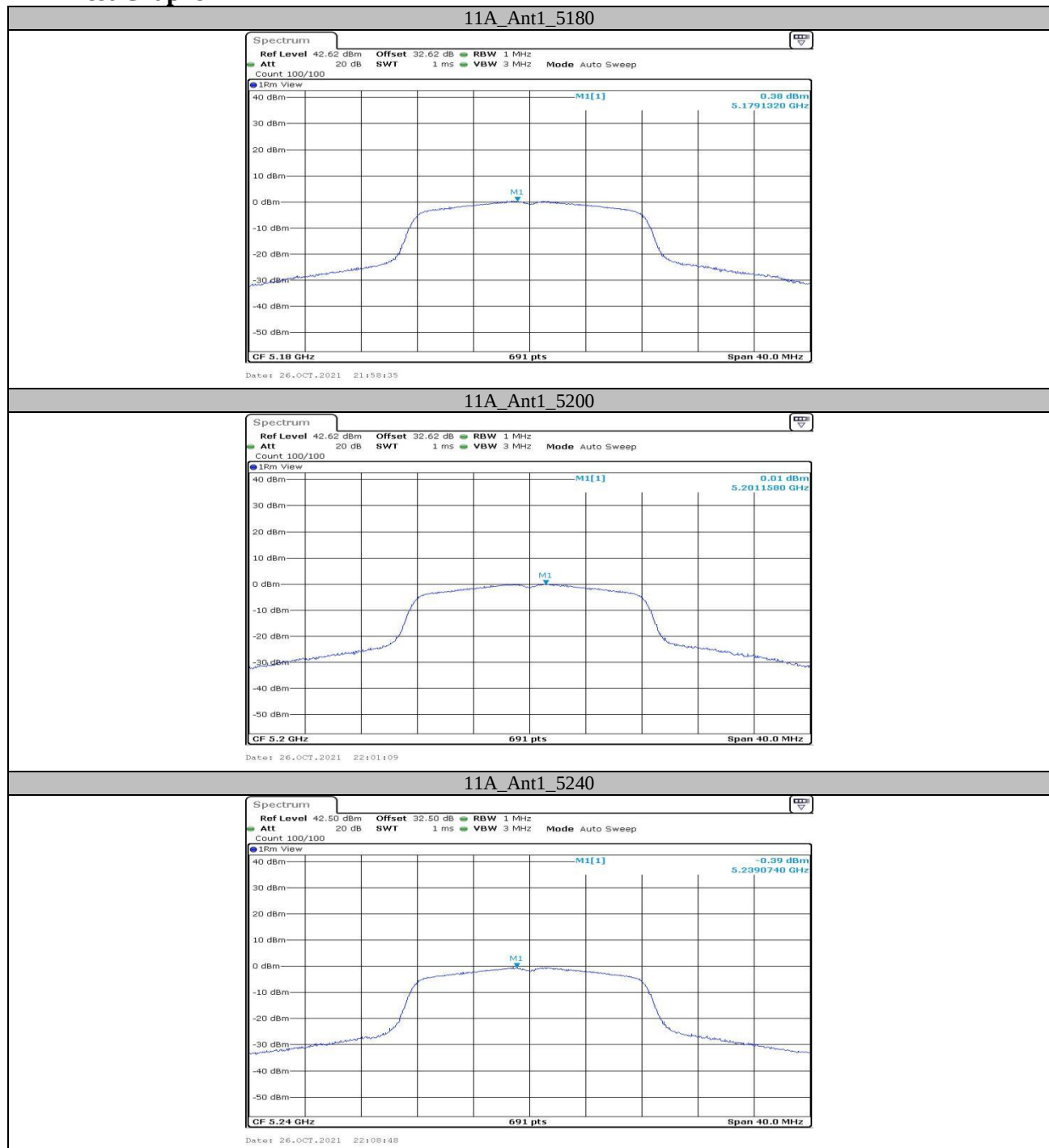
Test Mode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	5180	11.75	≤23.98	PASS
		5200	11.41	≤23.98	PASS
		5240	11.72	≤23.98	PASS
		5745	7.95	≤30	PASS
		5785	7.02	≤30	PASS
		5825	7.87	≤30	PASS
11N20SISO	Ant1	5180	10.78	≤23.98	PASS
		5200	10.39	≤23.98	PASS
		5240	10.76	≤23.98	PASS
		5745	8.67	≤30	PASS
		5785	8.05	≤30	PASS
		5825	8.01	≤30	PASS
11N40SISO	Ant1	5190	12.07	≤23.98	PASS
		5230	12.83	≤23.98	PASS
		5755	9.72	≤30	PASS
		5795	8.92	≤30	PASS
11AC20SISO	Ant1	5180	10.58	≤23.98	PASS
		5200	10.45	≤23.98	PASS
		5240	10.59	≤23.98	PASS
		5745	8.32	≤30	PASS
		5785	7.87	≤30	PASS
		5825	7.89	≤30	PASS
11AC40SISO	Ant1	5190	12.15	≤23.98	PASS
		5230	12.88	≤23.98	PASS
		5755	9.72	≤30	PASS
		5795	8.94	≤30	PASS
11AC80SISO	Ant1	5210	10.06	≤23.98	PASS
		5775	7.41	≤30	PASS

Appendix C: Maximum power spectral density Test Result

Test Mode	Antenna	Channel	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	0.38	≤11	PASS
		5200	0.01	≤11	PASS
		5240	-0.39	≤11	PASS
		5745	-6.16	≤30	PASS
		5785	-7.33	≤30	PASS
		5825	-7.94	≤30	PASS
11N20SISO	Ant1	5180	-0.26	≤11	PASS
		5200	-1.02	≤11	PASS
		5240	-0.26	≤11	PASS
		5745	-6.3	≤30	PASS
		5785	-6.53	≤30	PASS
		5825	-6.36	≤30	PASS
11N40SISO	Ant1	5190	-2.16	≤11	PASS
		5230	-0.95	≤11	PASS
		5755	-7.59	≤30	PASS
		5795	-8.37	≤30	PASS
11AC20SISO	Ant1	5180	-0.62	≤11	PASS
		5200	-0.87	≤11	PASS
		5240	-0.37	≤11	PASS
		5745	-6.21	≤30	PASS
		5785	-6.64	≤30	PASS
		5825	-6.61	≤30	PASS
11AC40SISO	Ant1	5190	-1.93	≤11	PASS
		5230	-0.91	≤11	PASS
		5755	-7.8	≤30	PASS
		5795	-8.49	≤30	PASS
11AC80SISO	Ant1	5210	-7.95	≤11	PASS
		5775	-13.97	≤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



11N20SISO_Ant1_5180



11N20SISO_Ant1_5200



11N20SISO_Ant1_5240



11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



11AC20SISO_Ant1_5180



11AC20SISO_Ant1_5200



11AC20SISO_Ant1_5240



11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



11AC20SISO_Ant1_5825



11AC40SISO_Ant1_5190



11AC40SISO_Ant1_5230



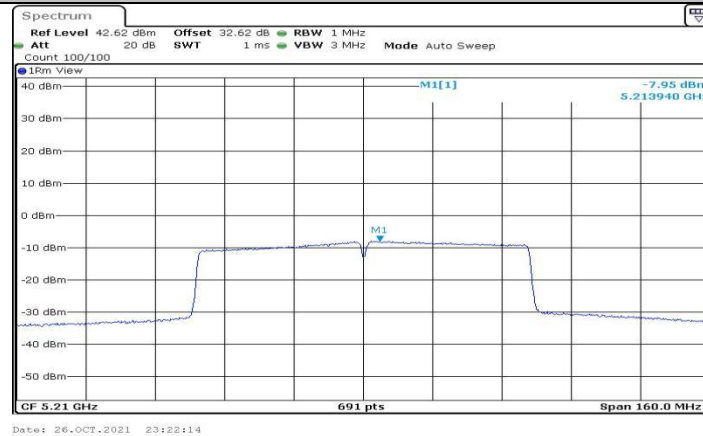
11AC40SISO_Ant1_5755

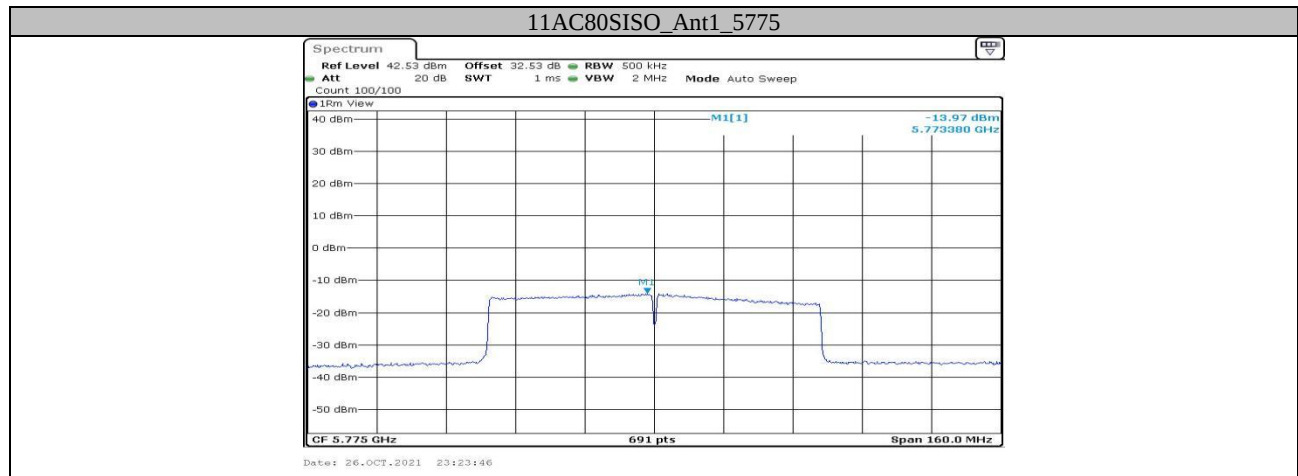


11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210





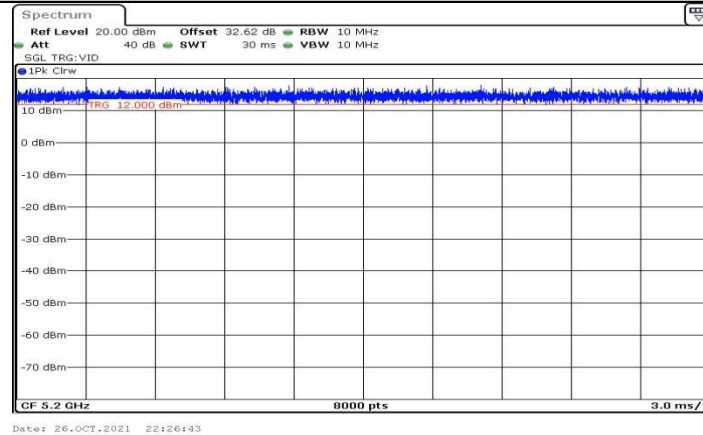
Appendix D: Duty Cycle Test Result

Test Mode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5200	30.00	30.00	100.00
		5785	30.00	30.00	100.00
11N20SISO	Ant1	5200	30.00	30.00	100.00
		5785	30.00	30.00	100.00
11N40SISO	Ant1	5190	30.00	30.00	100.00
		5755	30.00	30.00	100.00
11AC20SISO	Ant1	5200	30.00	30.00	100.00
		5785	30.00	30.00	100.00
11AC40SISO	Ant1	5190	30.00	30.00	100.00
		5755	30.00	30.00	100.00
11AC80SISO	Ant1	5210	30.00	30.00	100.00
		5775	30.00	30.00	100.00

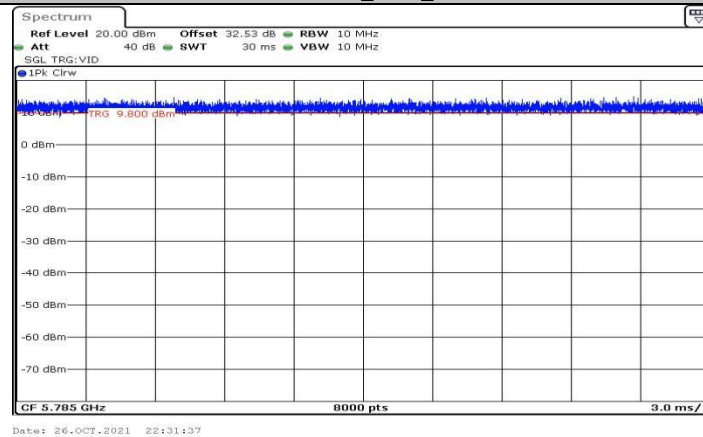
Test Graphs



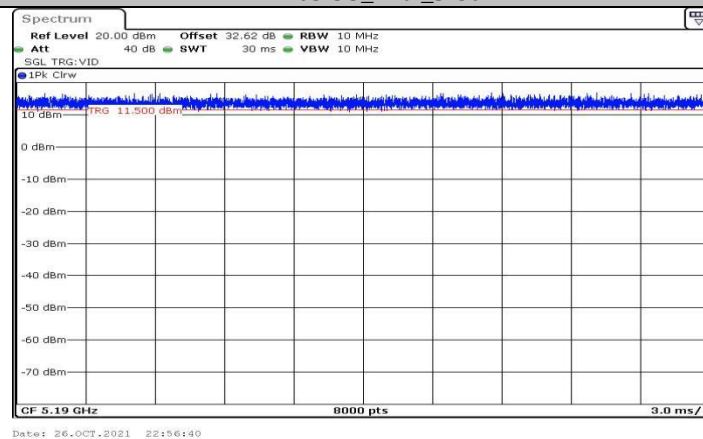
11N20SISO_Ant1_5200



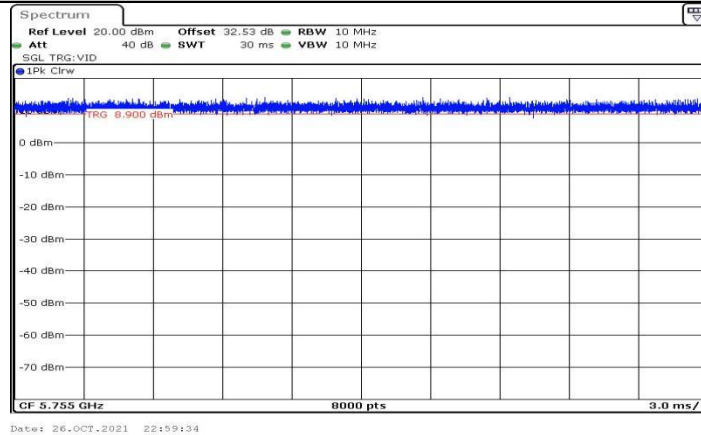
11N20SISO_Ant1_5785



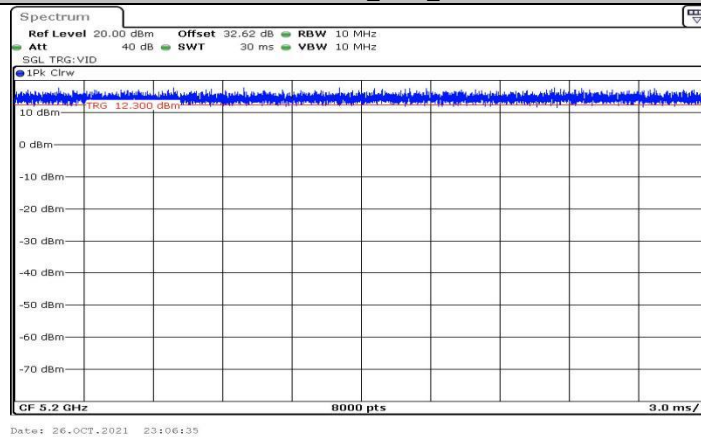
11N40SISO_Ant1_5190



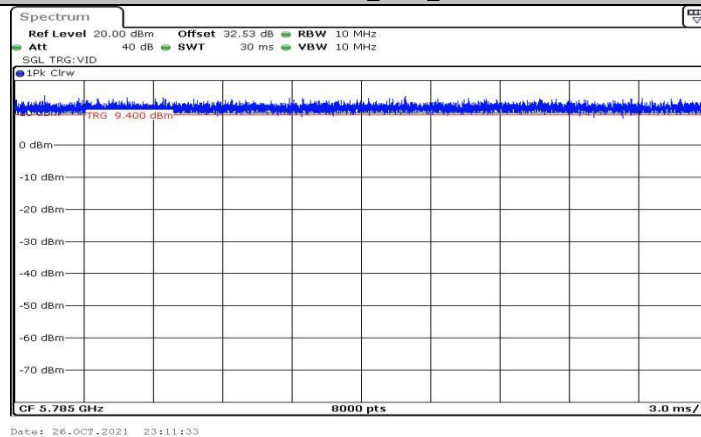
11N40SISO_Ant1_5755

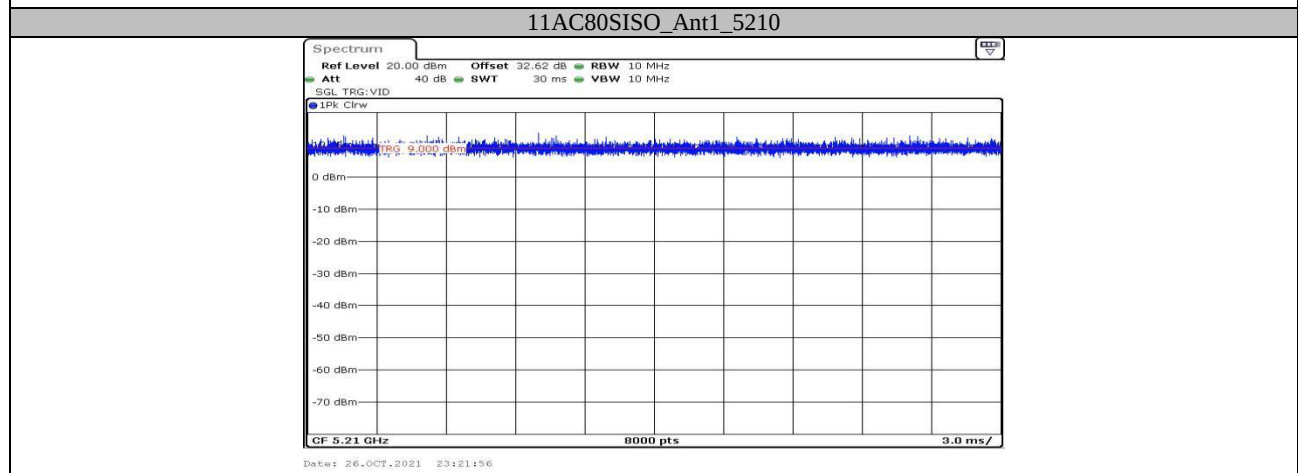
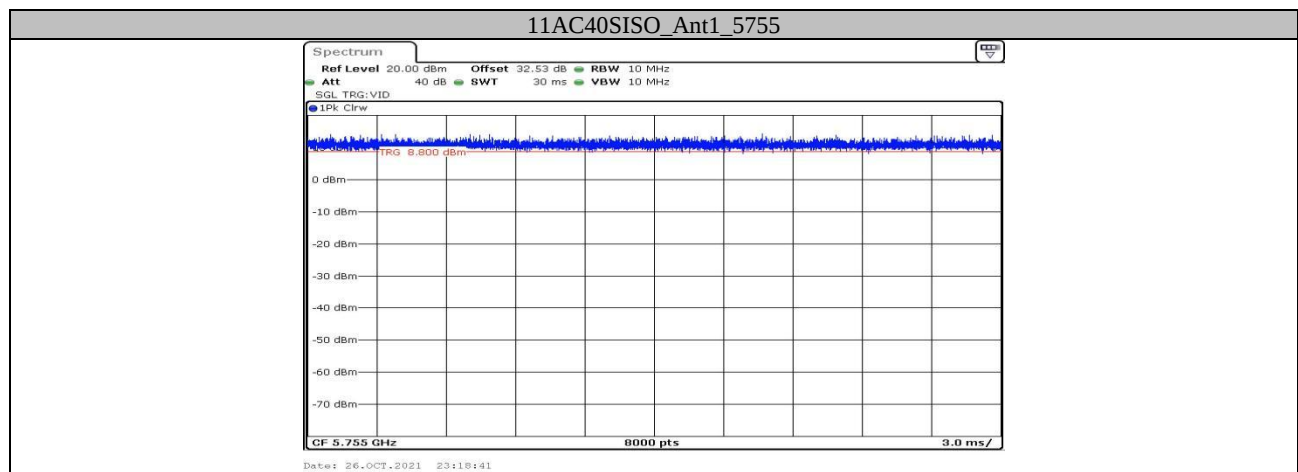
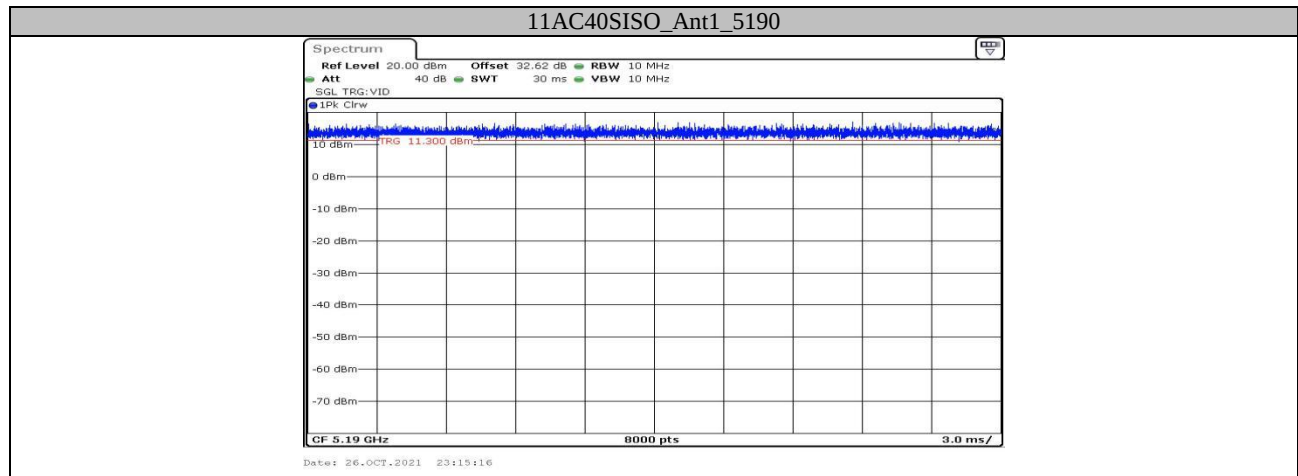


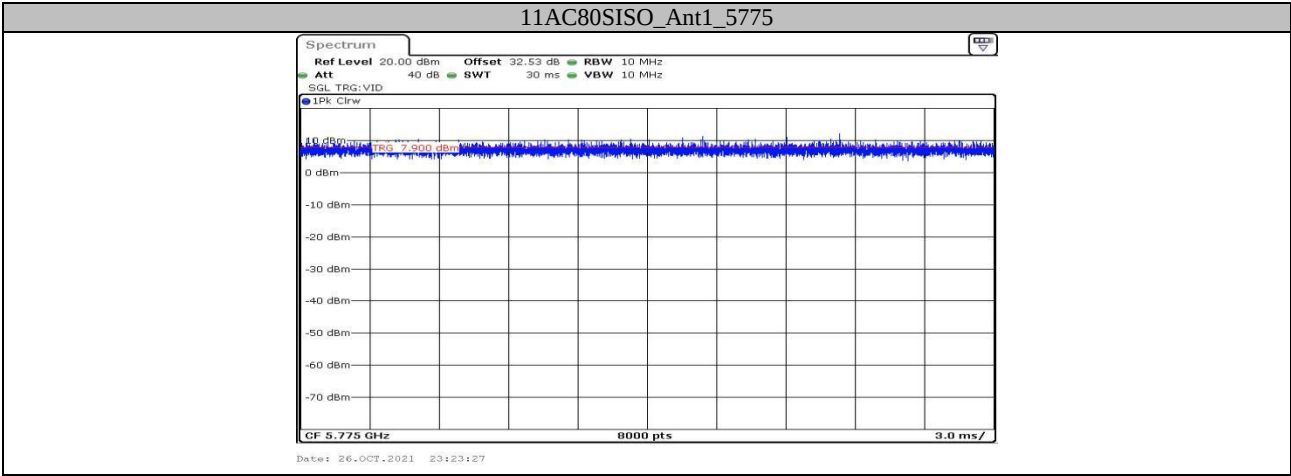
11AC20SISO_Ant1_5200



11AC20SISO_Ant1_5785







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