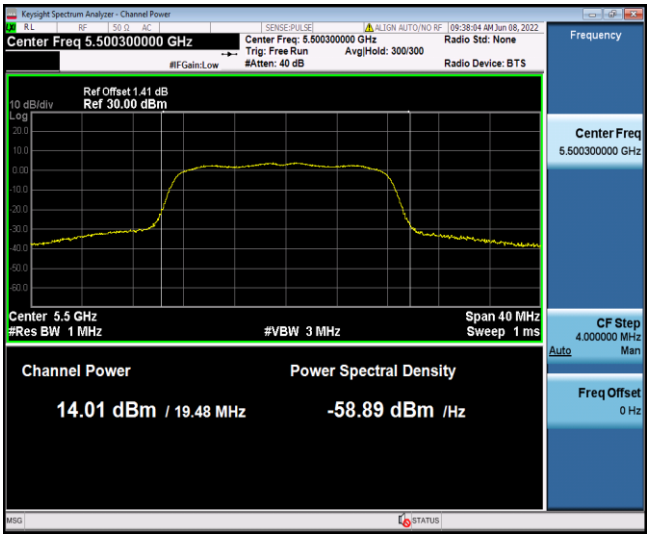
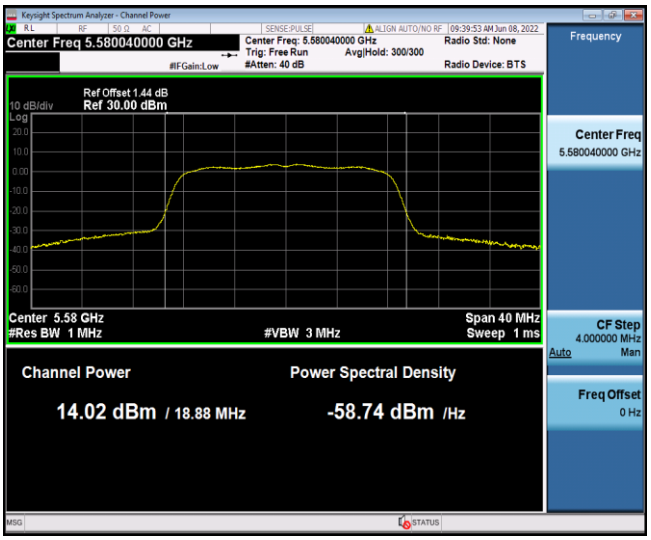
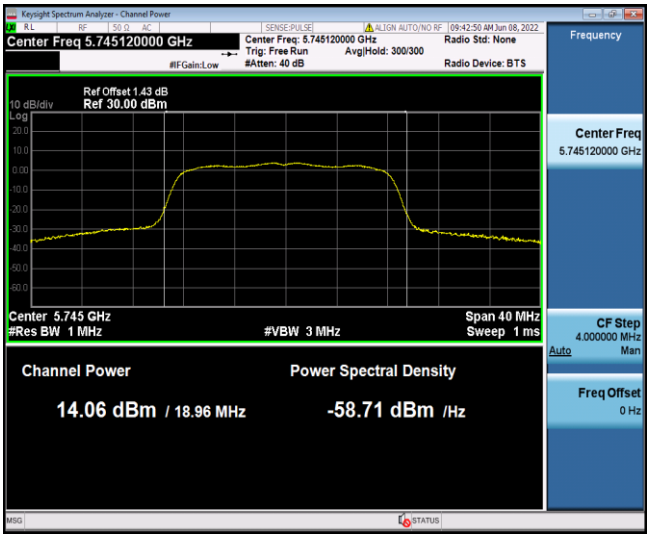


11A_Ant1_5500

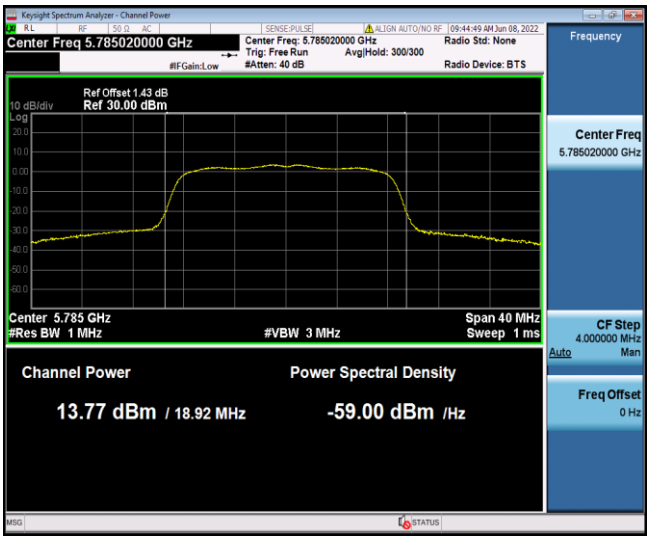


11A_Ant1_5580

11A_Ant1_5700

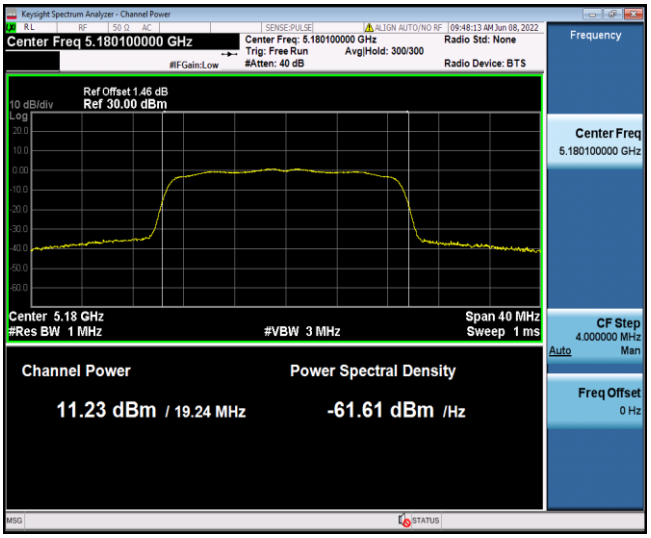


11A_Ant1_5745

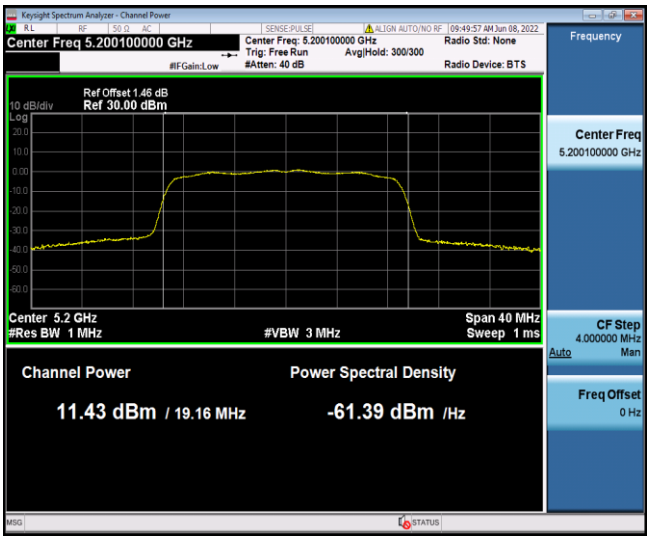


11A_Ant1_5785

11A_Ant1_5825



11N20SISO_Ant1_5180



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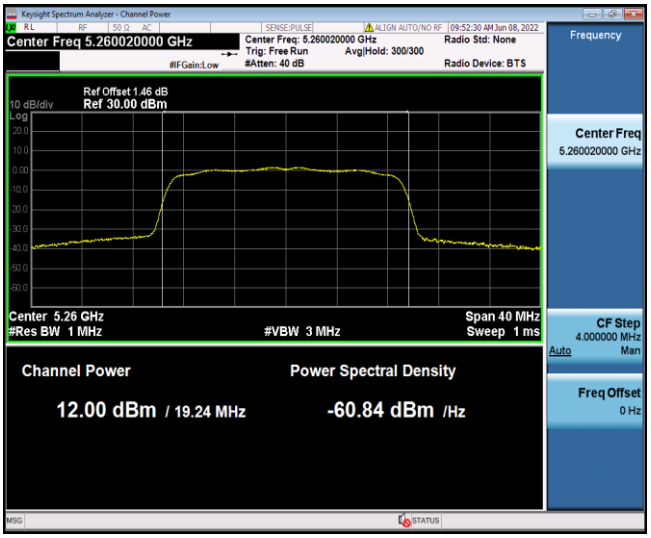

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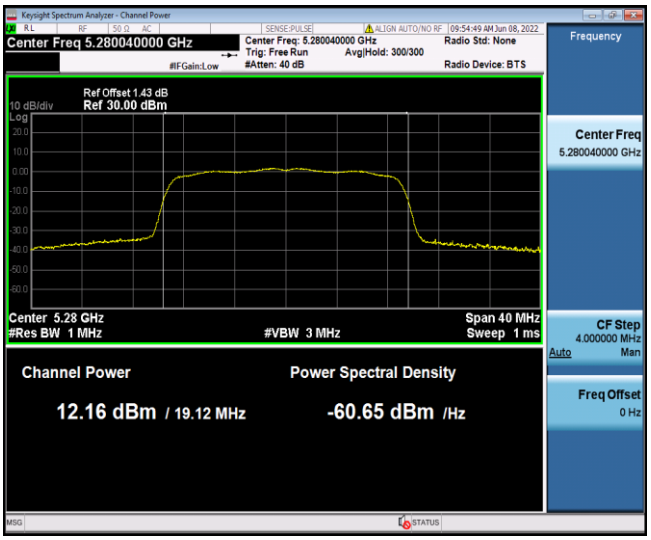

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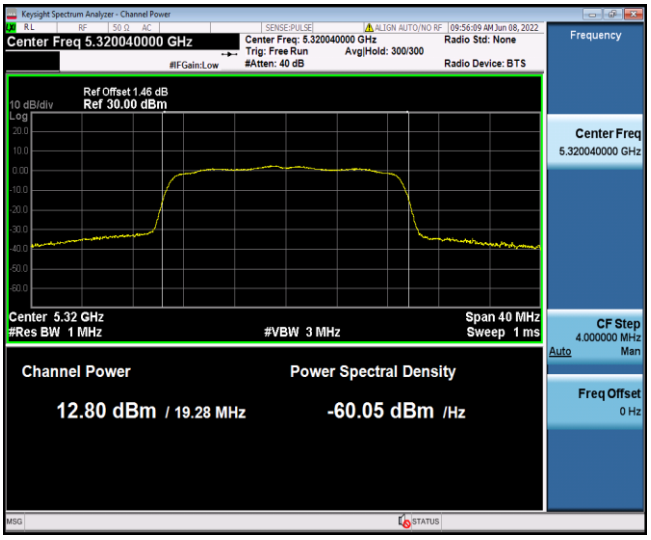

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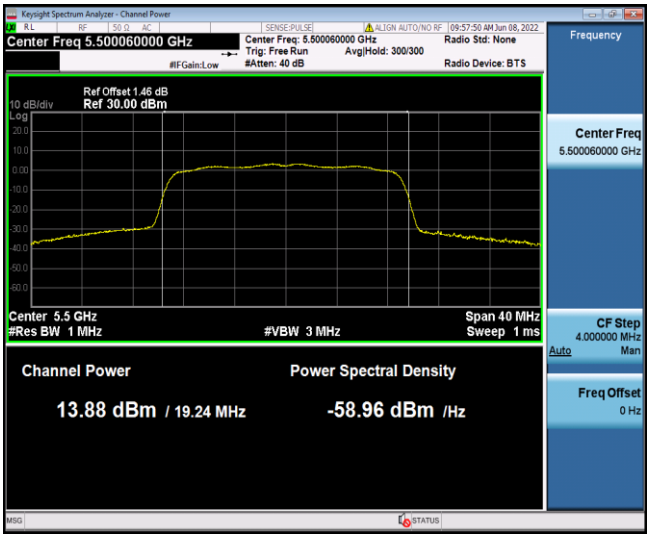
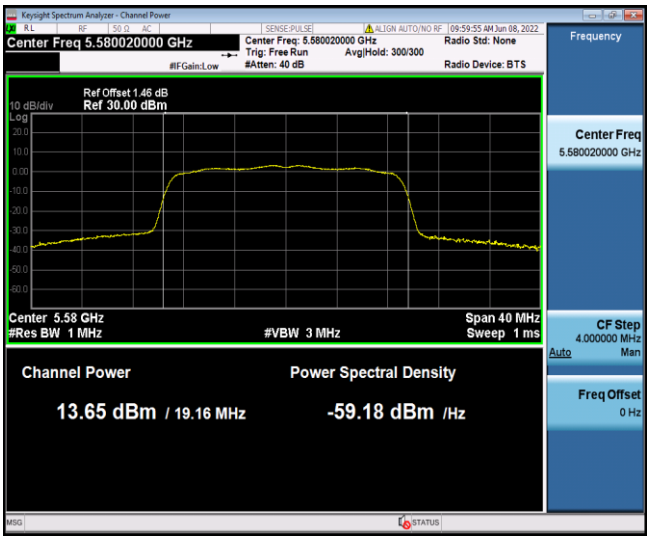


11N20SISO_Ant1_5500



11N20SISO_Ant1_5580

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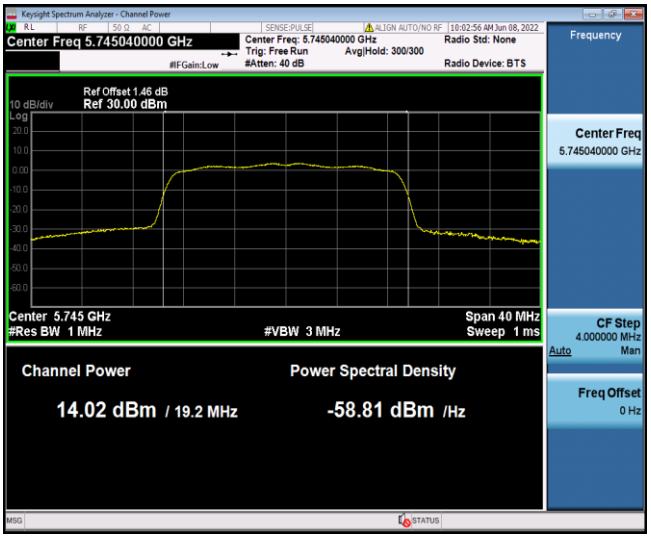
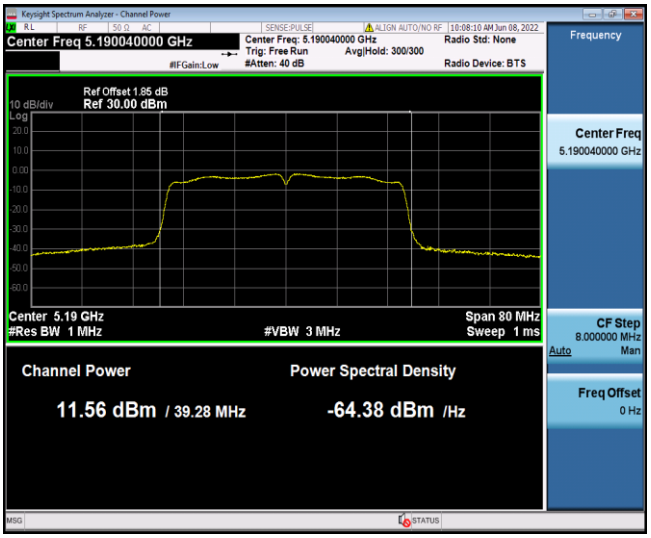


11N20SISO_Ant1_5745

11N20SISO_Ant1_5785

11N20SISO_Ant1_5825



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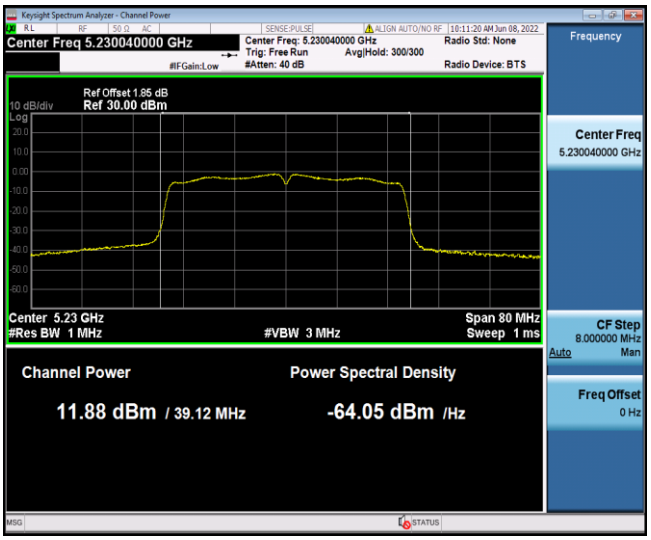

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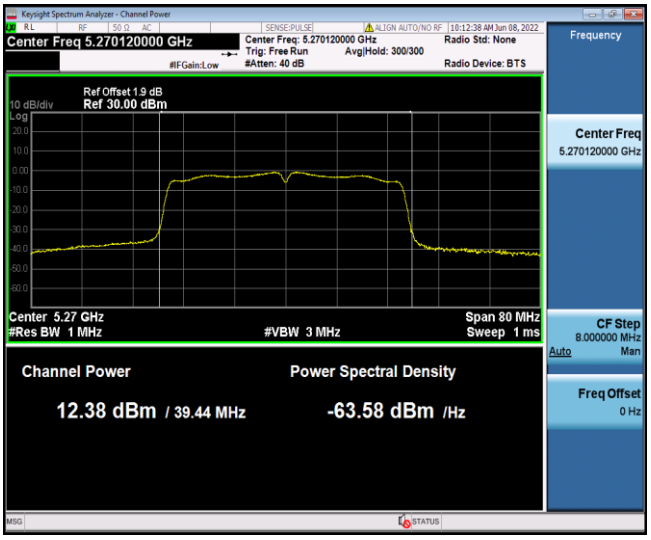
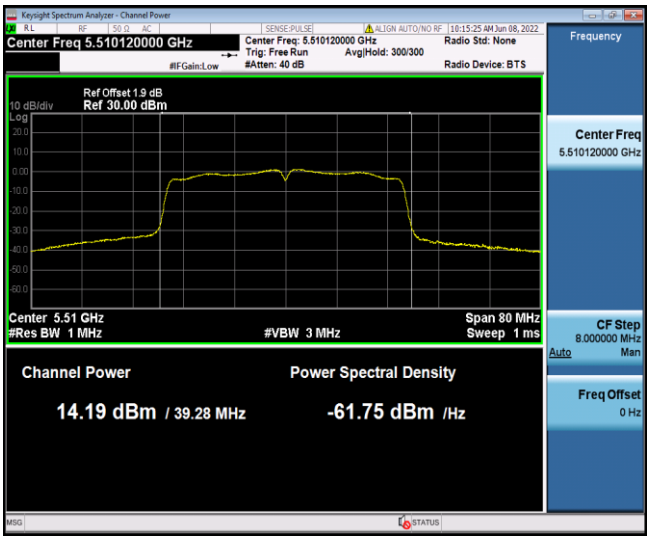


11N40SISO_Ant1_5270

11N40SISO_Ant1_5310



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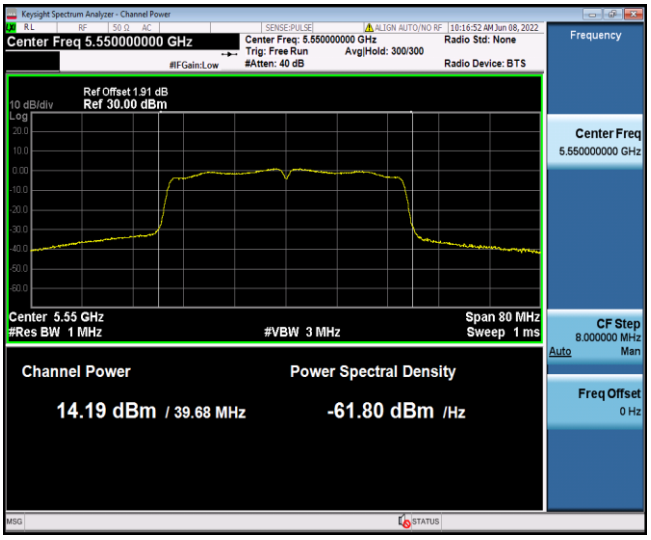

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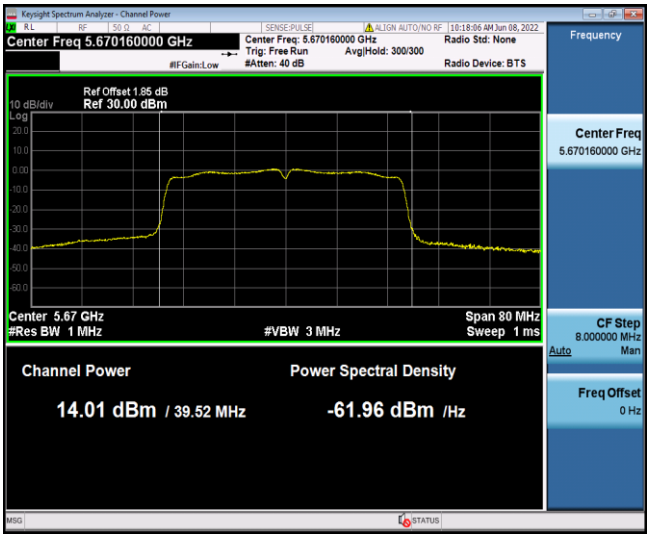
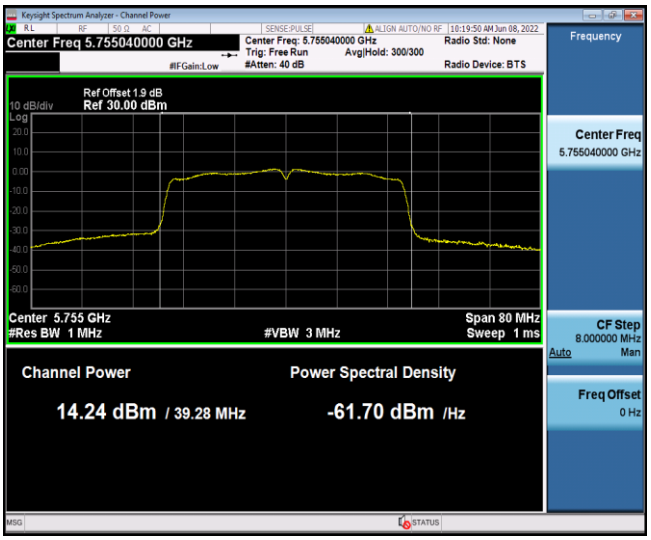


11N40SISO_Ant1_5670



11N40SISO_Ant1_5755

11N40SISO_Ant1_5795

Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Channel	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	1.57	≤11	PASS
		5200	1.73	≤11	PASS
		5240	1.72	≤11	PASS
		5260	2.08	≤11	PASS
		5280	2.28	≤11	PASS
		5320	2.93	≤11	PASS
		5500	4.18	≤11	PASS
		5580	4.08	≤11	PASS
		5700	3.82	≤11	PASS
		5745	1.48	≤30	PASS
		5785	1.42	≤30	PASS
		5825	0.13	≤30	PASS
11N20SISO	Ant1	5180	1.11	≤11	PASS
		5200	1.3	≤11	PASS
		5240	1.33	≤11	PASS
		5260	1.97	≤11	PASS
		5280	2.21	≤11	PASS
		5320	2.6	≤11	PASS
		5500	3.86	≤11	PASS
		5580	3.54	≤11	PASS
		5700	3.46	≤11	PASS
		5745	0.79	≤30	PASS
		5785	0.48	≤30	PASS
		5825	-0.22	≤30	PASS
11N40SISO	Ant1	5190	-1.12	≤11	PASS
		5230	-0.55	≤11	PASS
		5270	-0.4	≤11	PASS
		5310	0.25	≤11	PASS
		5510	1.27	≤11	PASS
		5550	0.6	≤11	PASS
		5670	1.19	≤11	PASS
		5755	-1.82	≤30	PASS
		5795	-2.43	≤30	PASS

Note：1. The Duty Cycle Factor was compensated in the spectrum analyzer Ref offset.

2. Spectrum analyzer Ref offset=Cable Loss(1dB) + Duty Cycle Factor.

3. Duty Cycle Factor=10Log(1/X), where X is the Duty Cycle.

Test Graphs

11A_Ant1_5180

11A_Ant1_5200

11A_Ant1_5240

11A_Ant1_5260

11A_Ant1_5280

11A_Ant1_5320

11A_Ant1_5500

11A_Ant1_5580

11A_Ant1_5700

11A_Ant1_5745

11A_Ant1_5785

11A_Ant1_5825

11N20SISO_Ant1_5180

11N20SISO_Ant1_5200

11N20SISO_Ant1_5240

11N20SISO_Ant1_5260

11N20SISO_Ant1_5280

11N20SISO_Ant1_5320

11N20SISO_Ant1_5500

11N20SISO_Ant1_5580

11N20SISO_Ant1_5700

11N20SISO_Ant1_5745

11N20SISO_Ant1_5785

11N20SISO_Ant1_5825