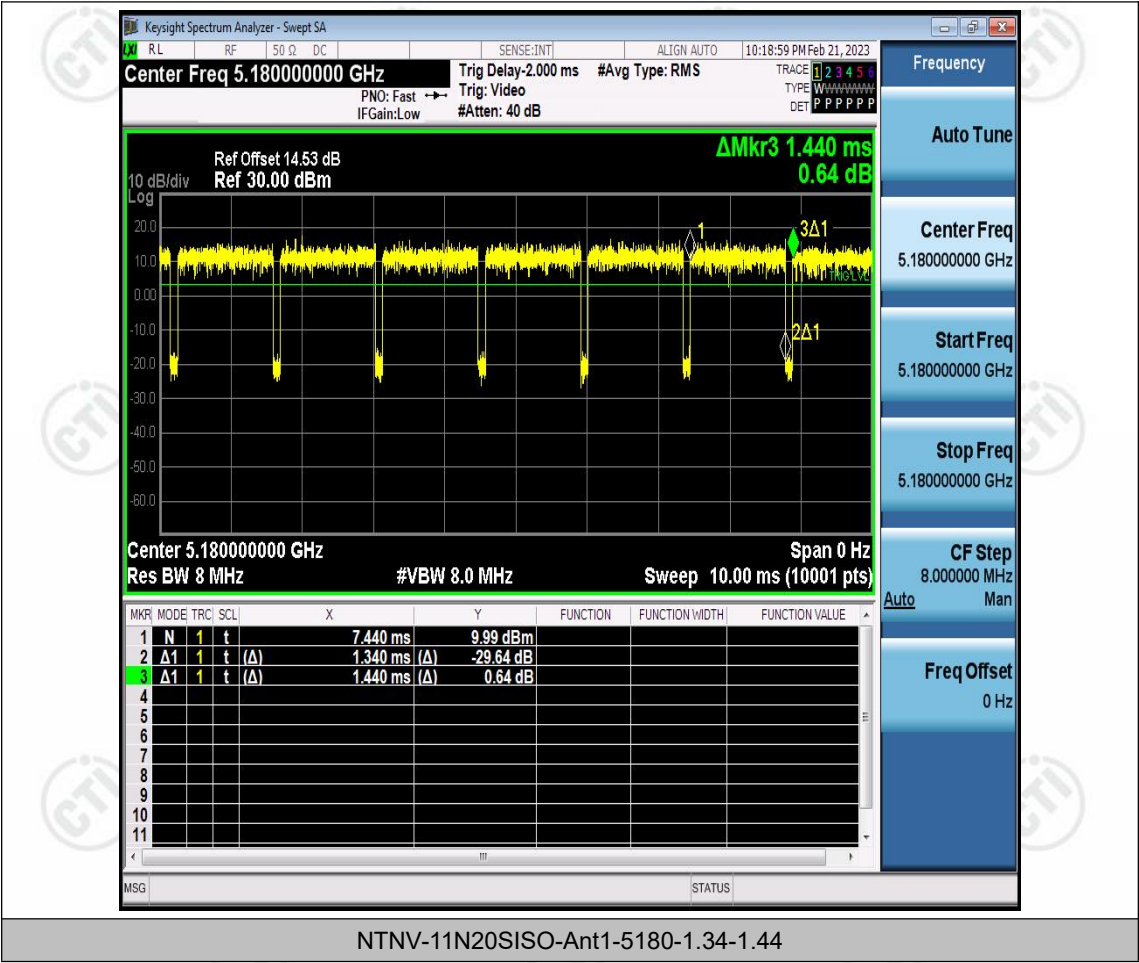
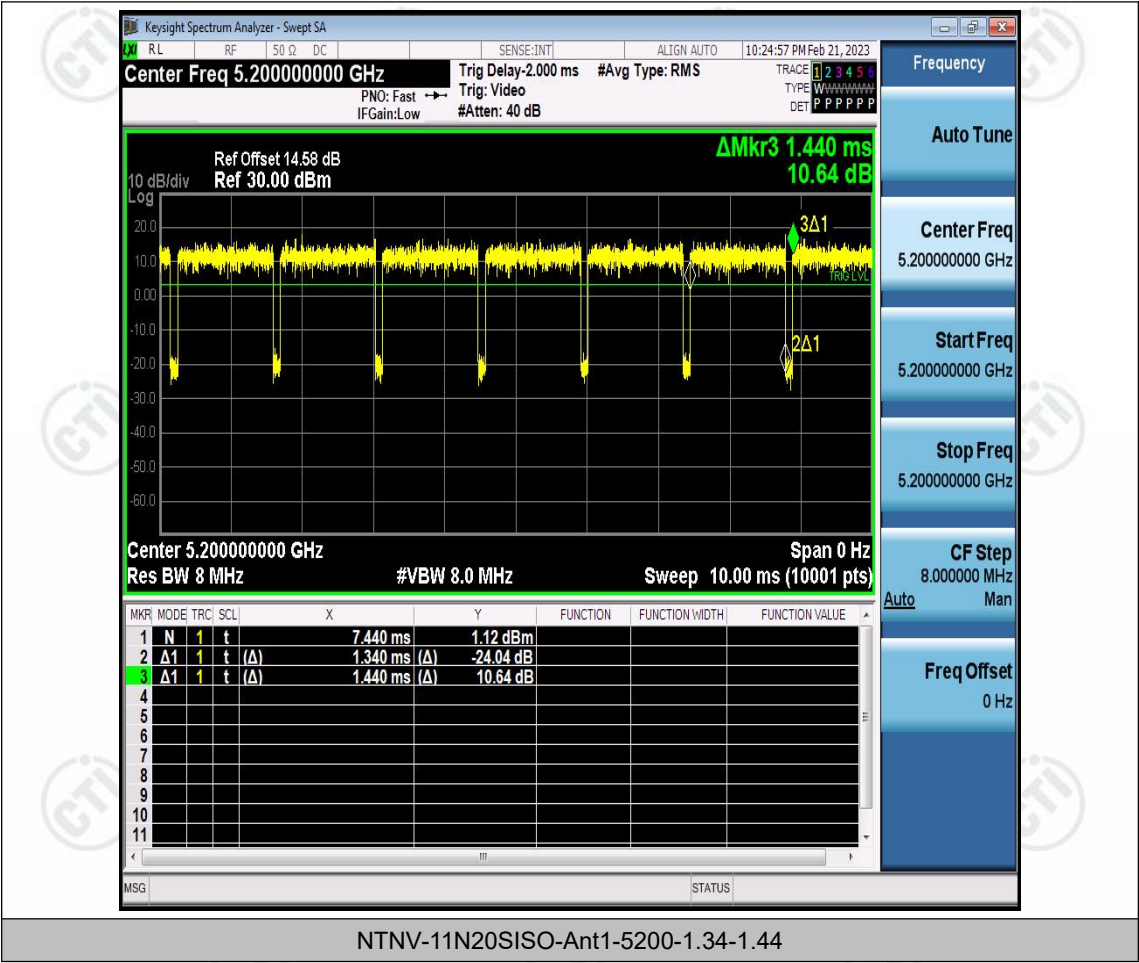
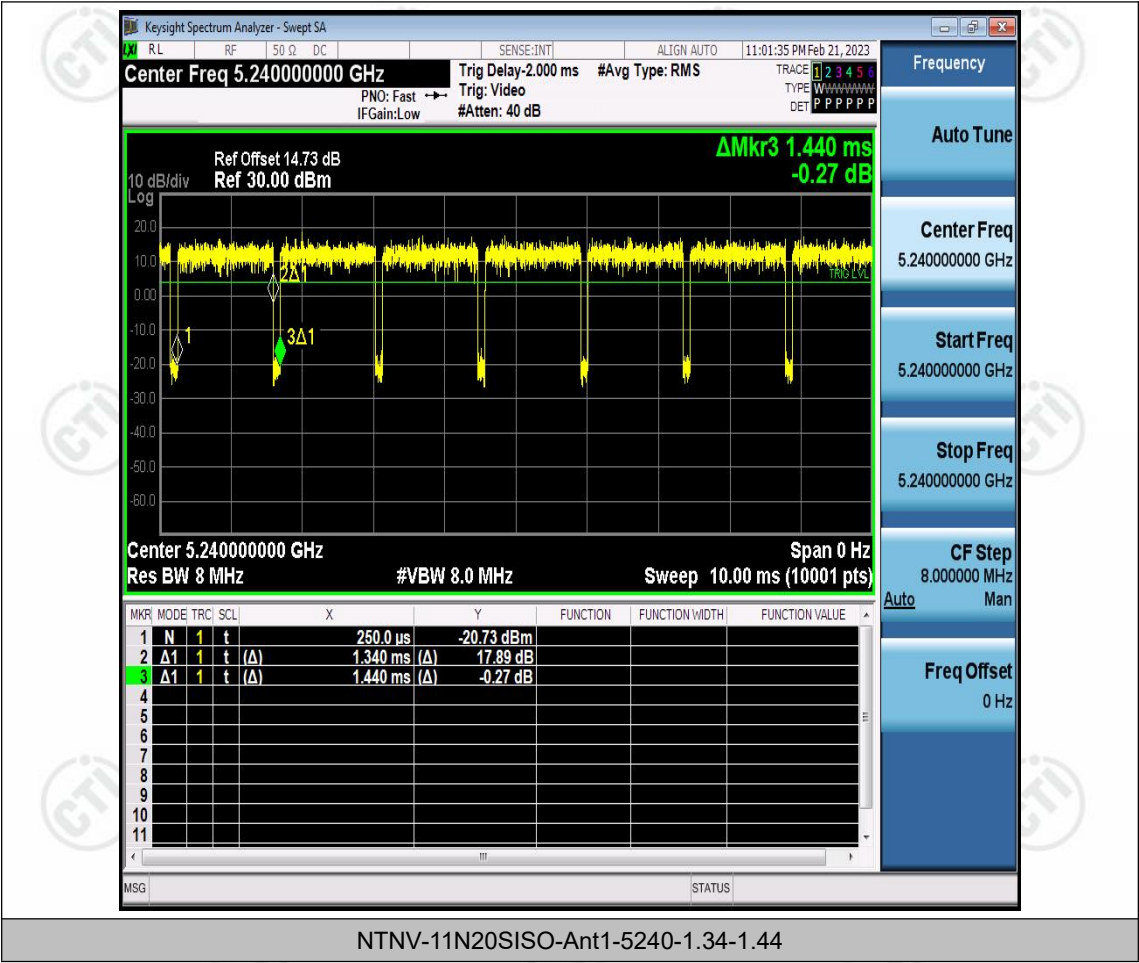
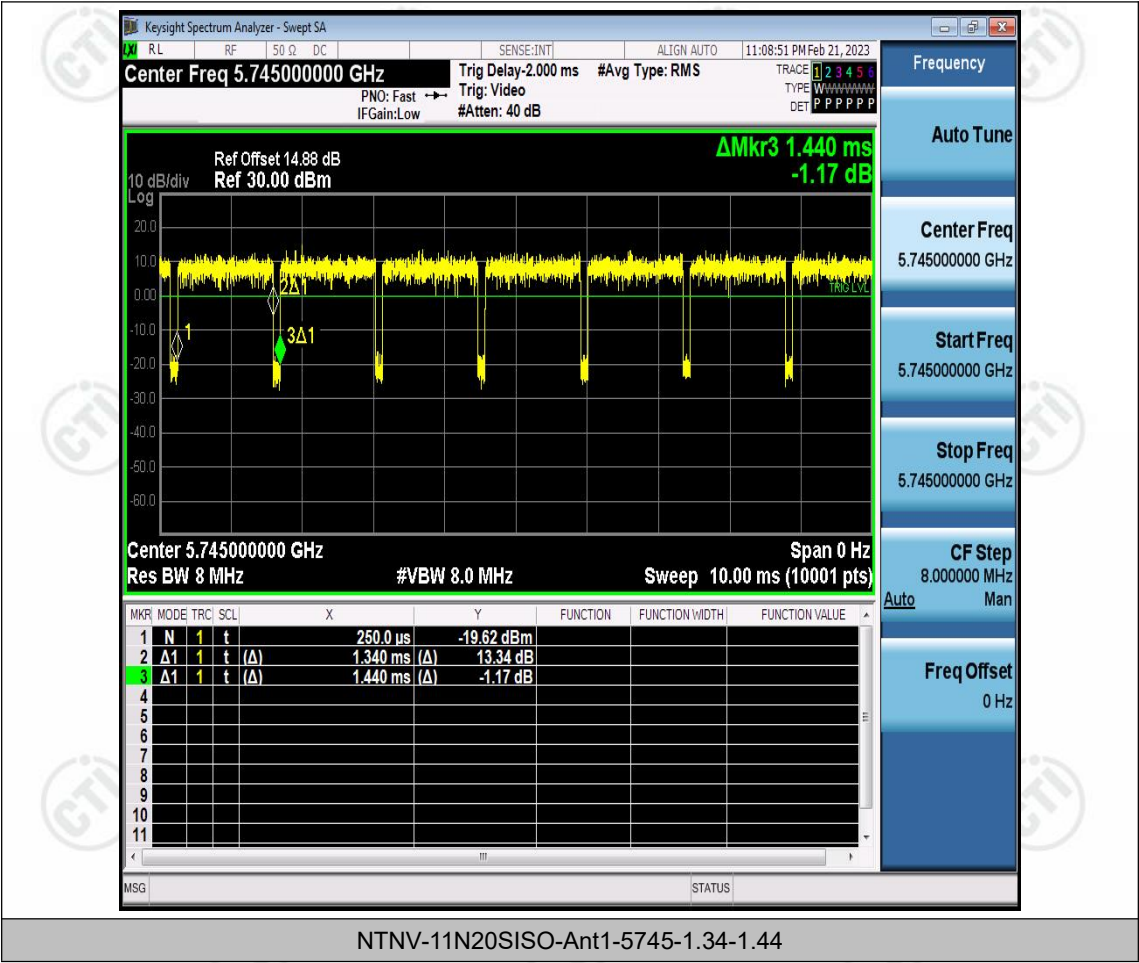


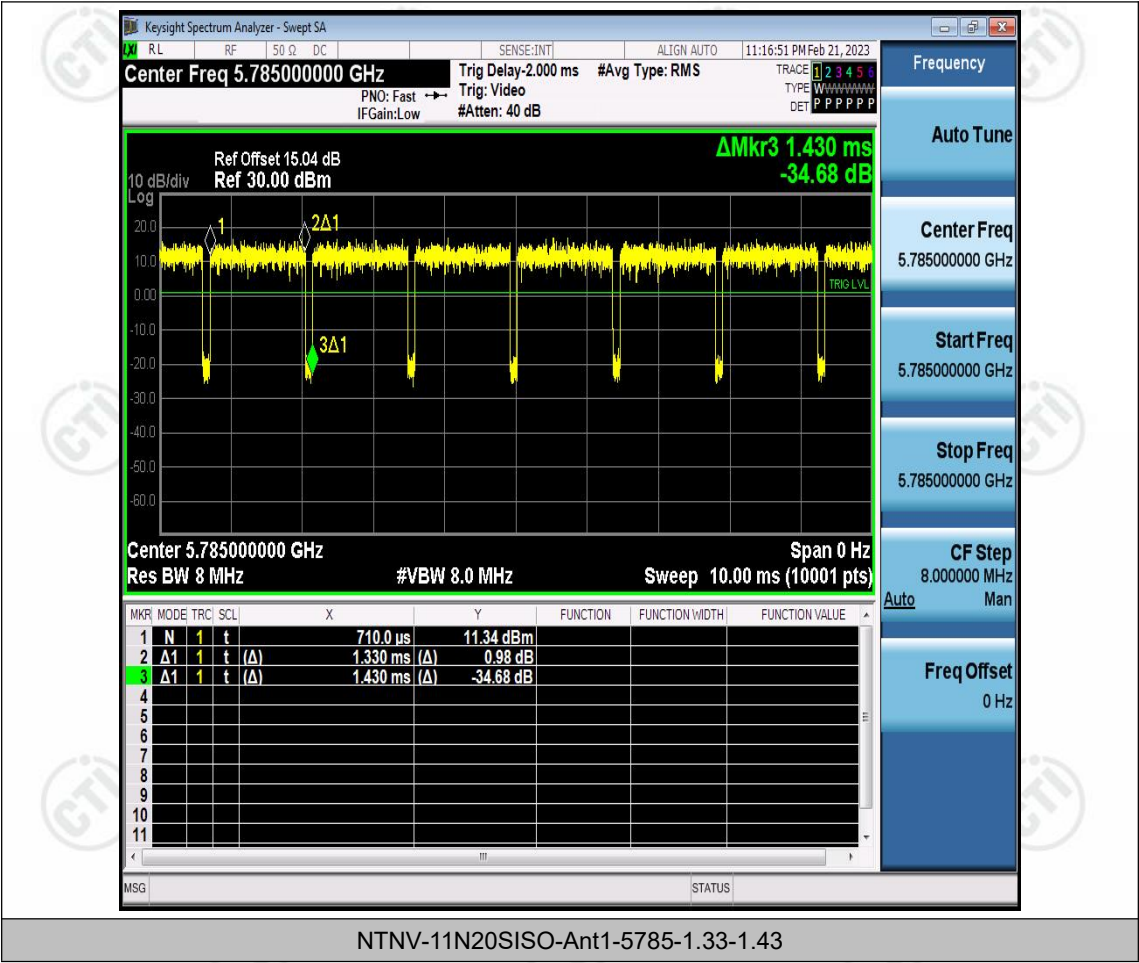


NTNV-11N20SISO-Ant1-5180-1.34-1.44

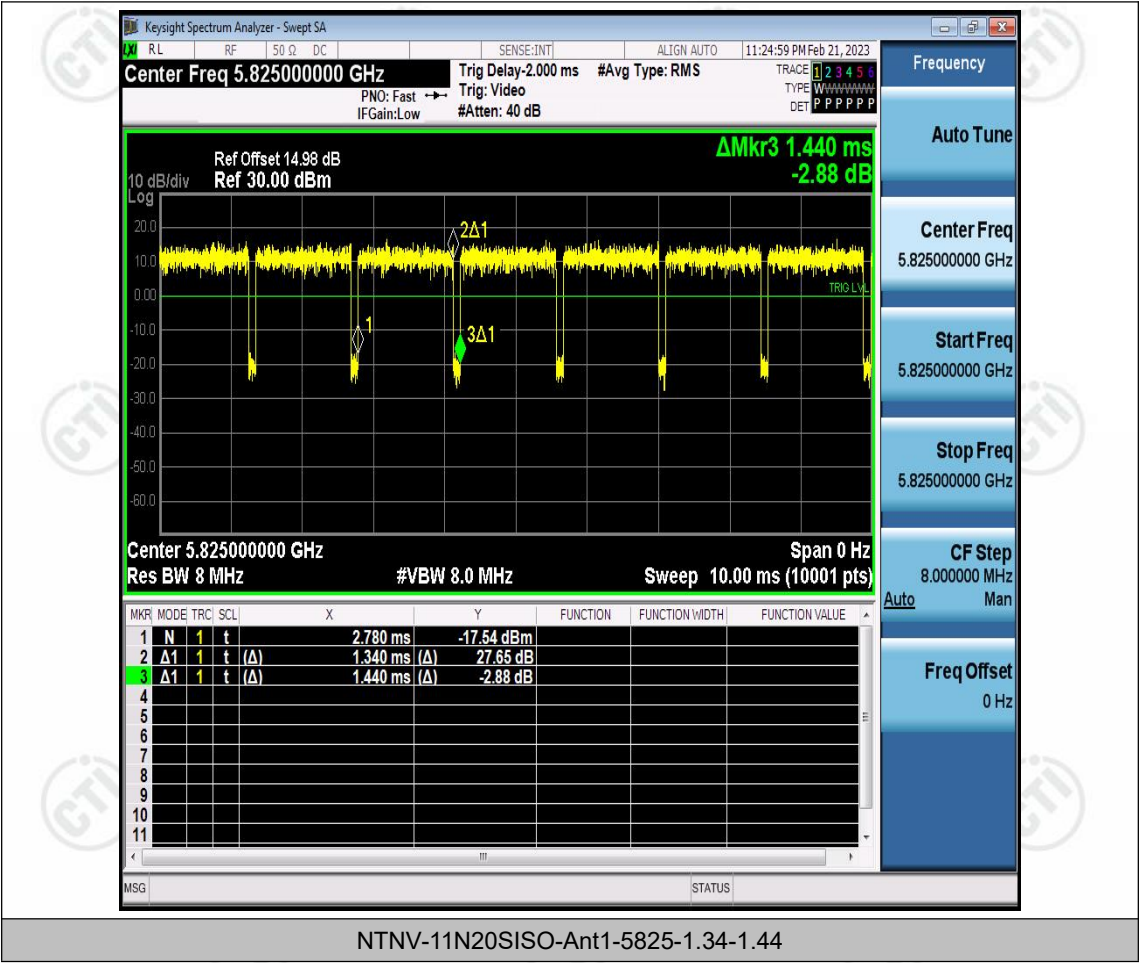


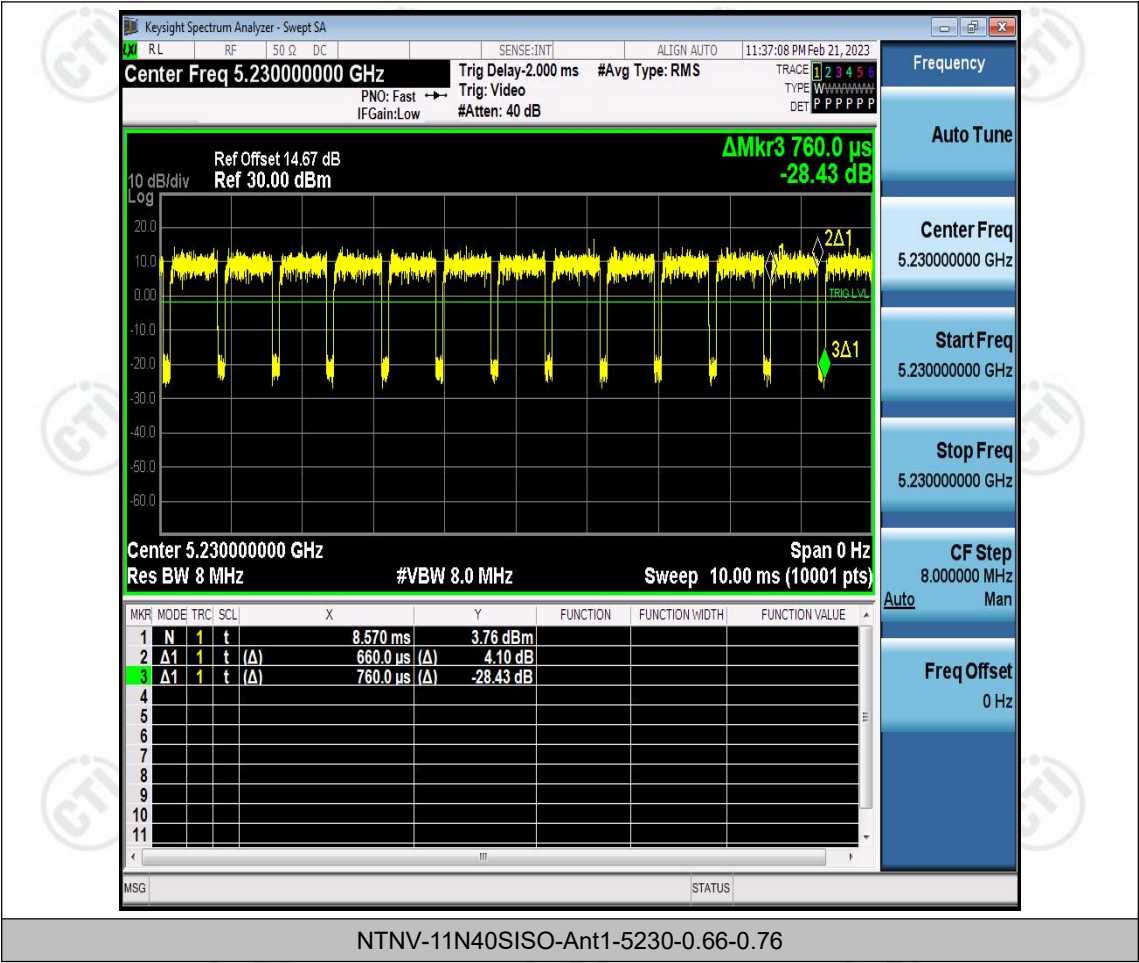




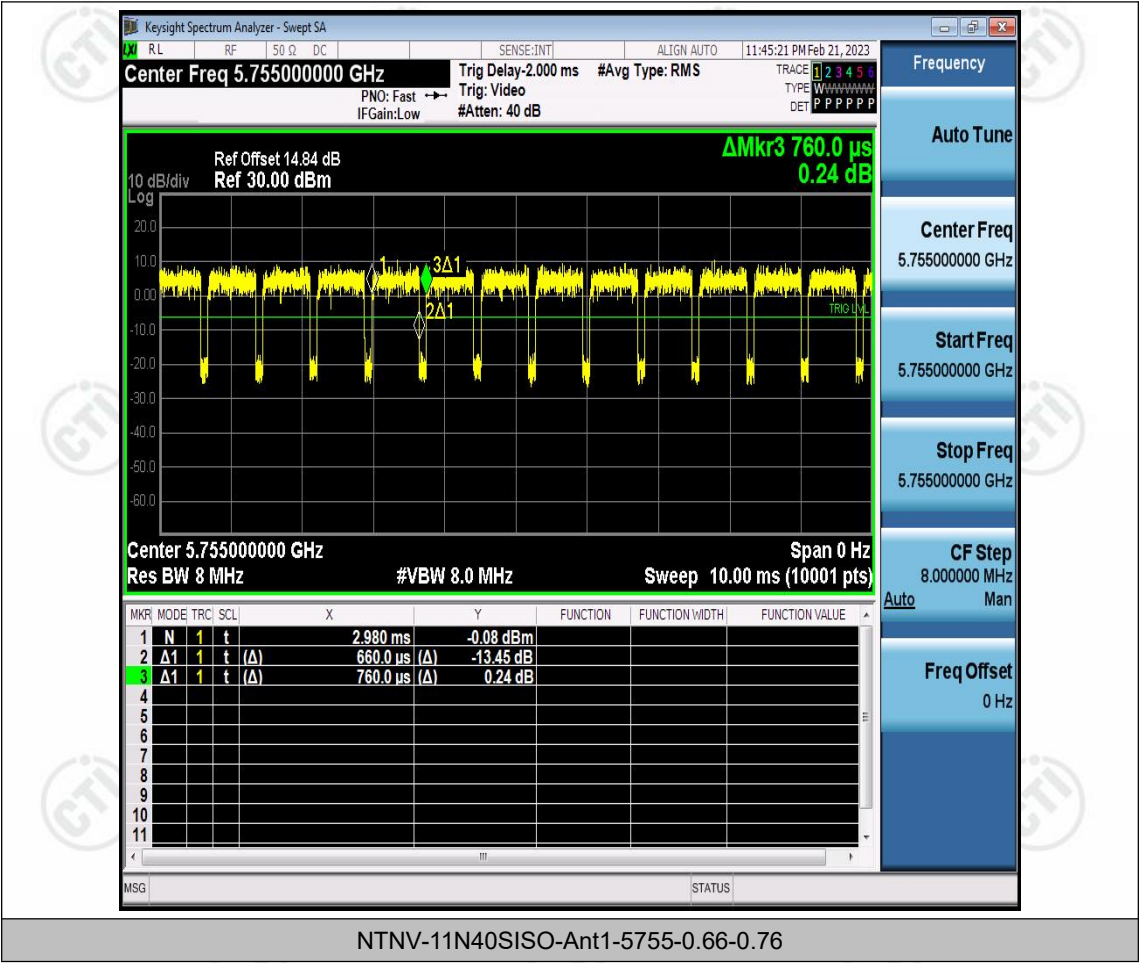


NTNV-11N20SISO-Ant1-5785-1.33-1.43

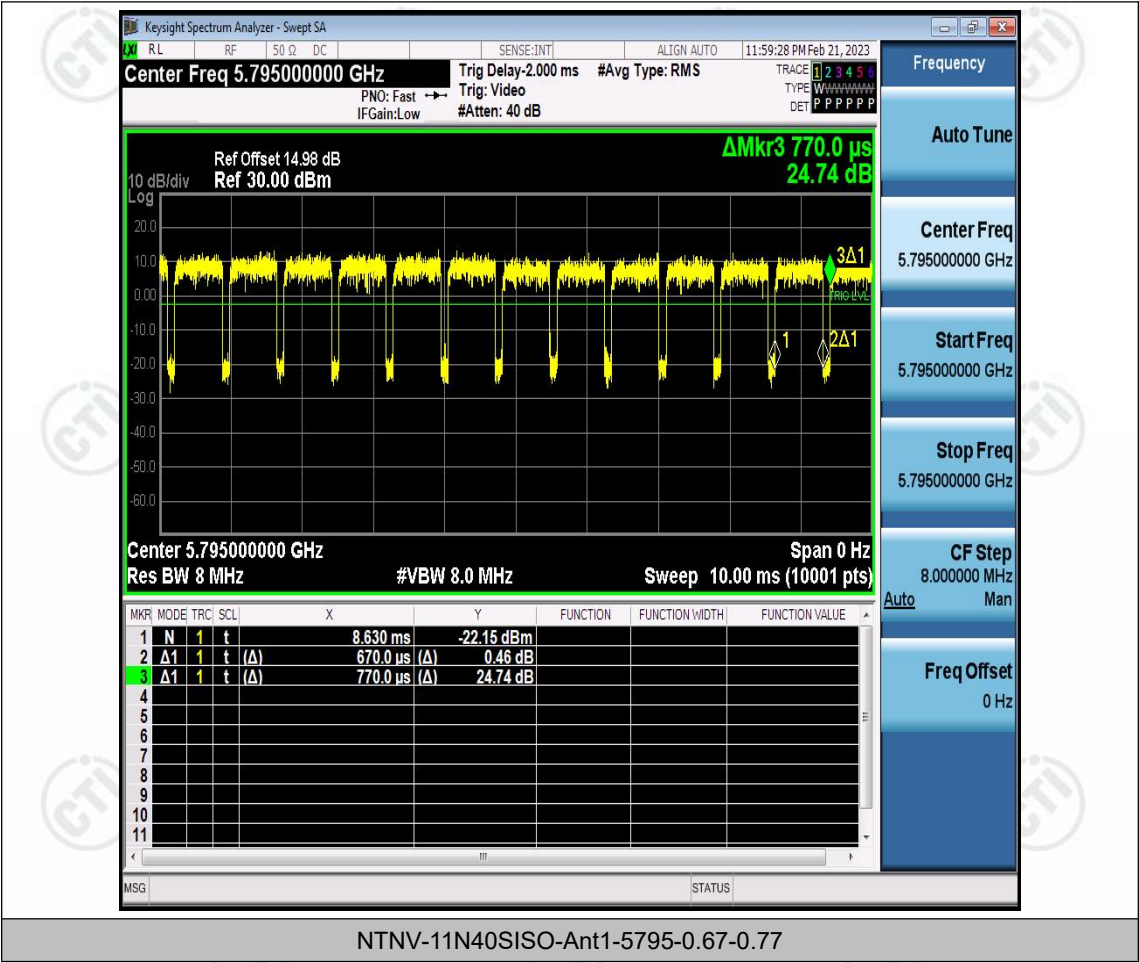


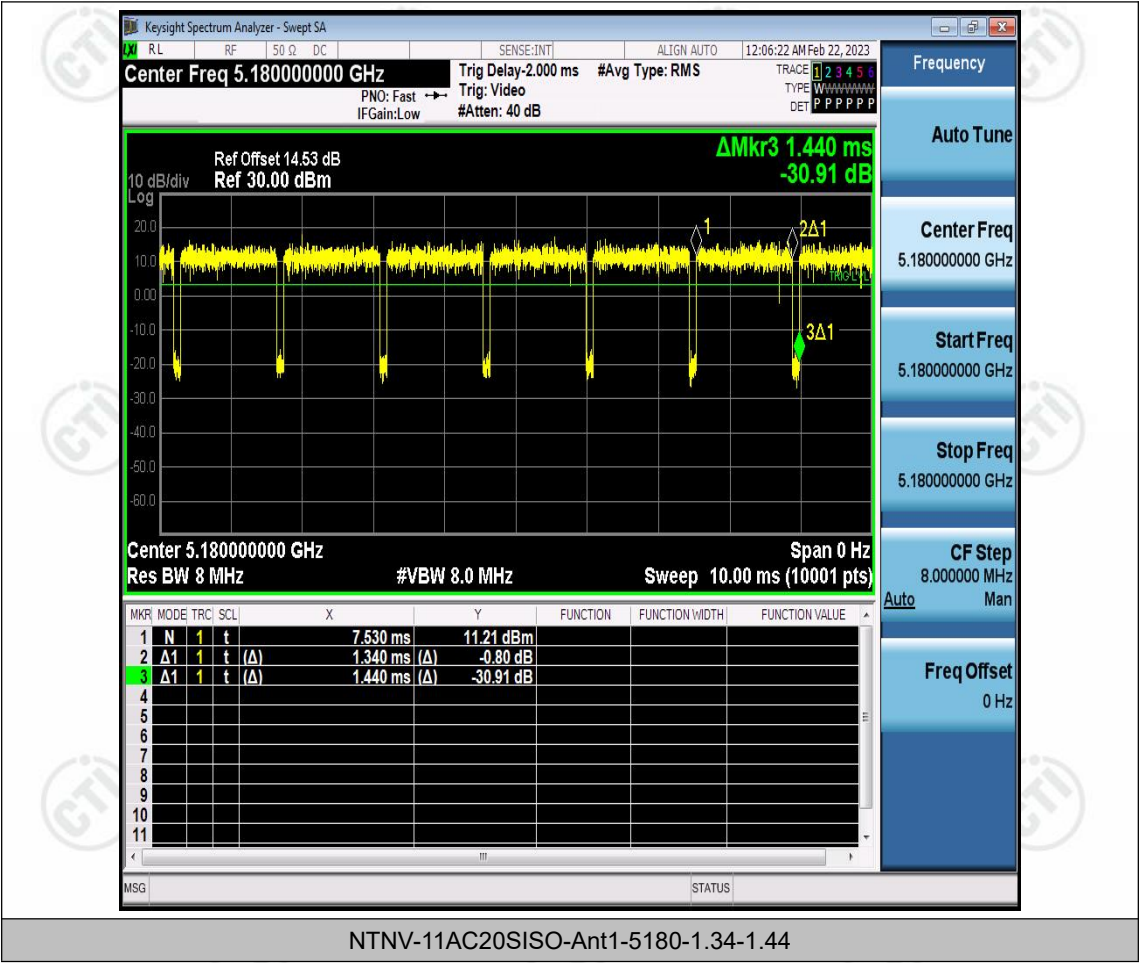


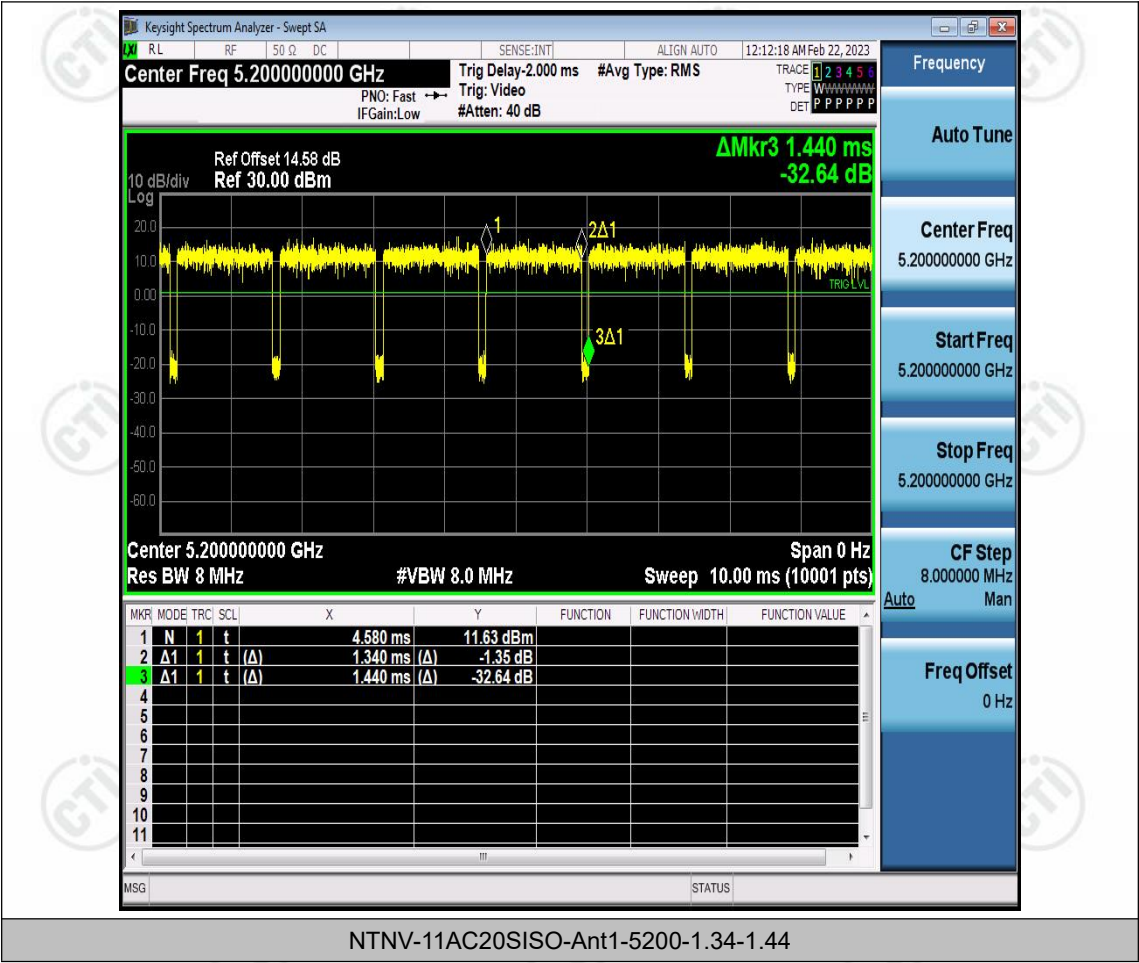
NTNV-11N40SISO-Ant1-5230-0.66-0.76

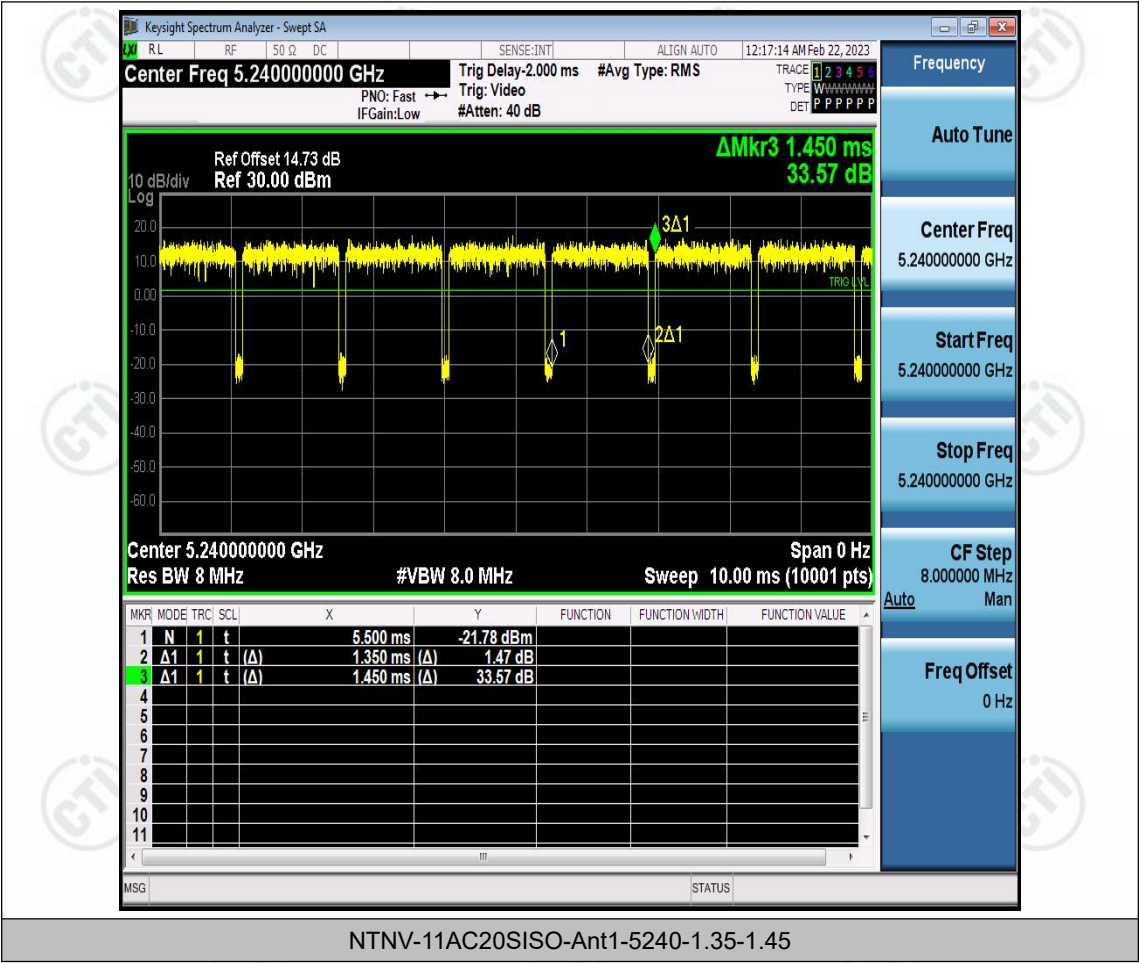


NTNV-11N40SISO-Ant1-5755-0.66-0.76

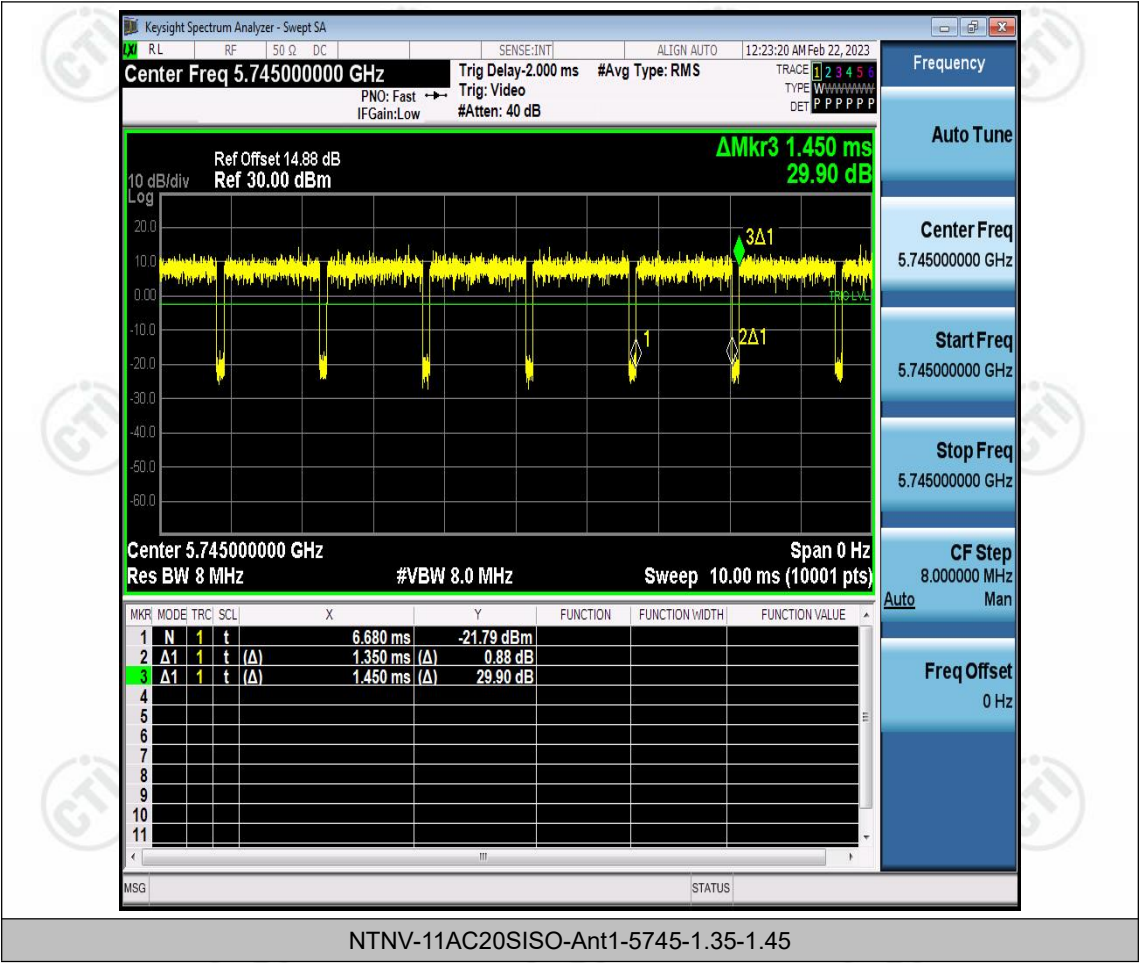




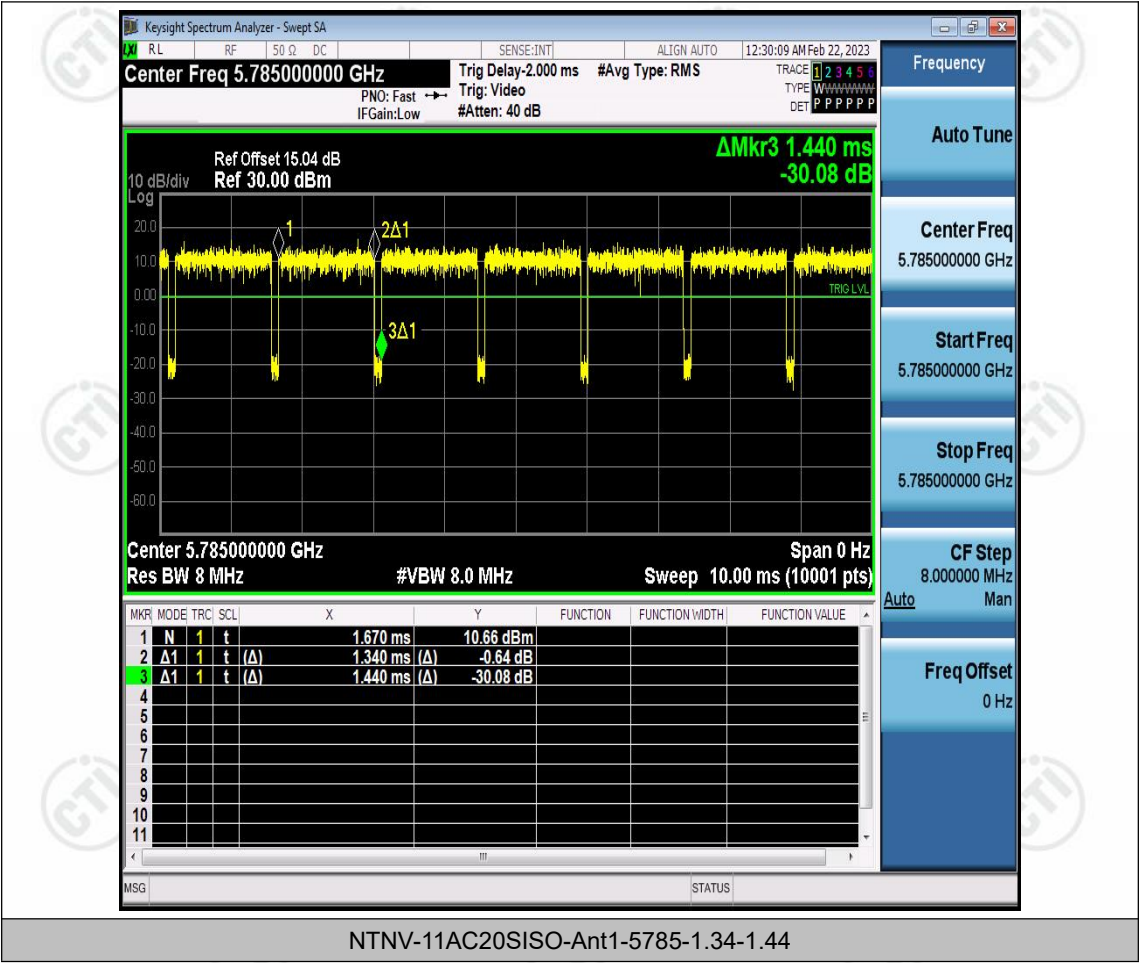


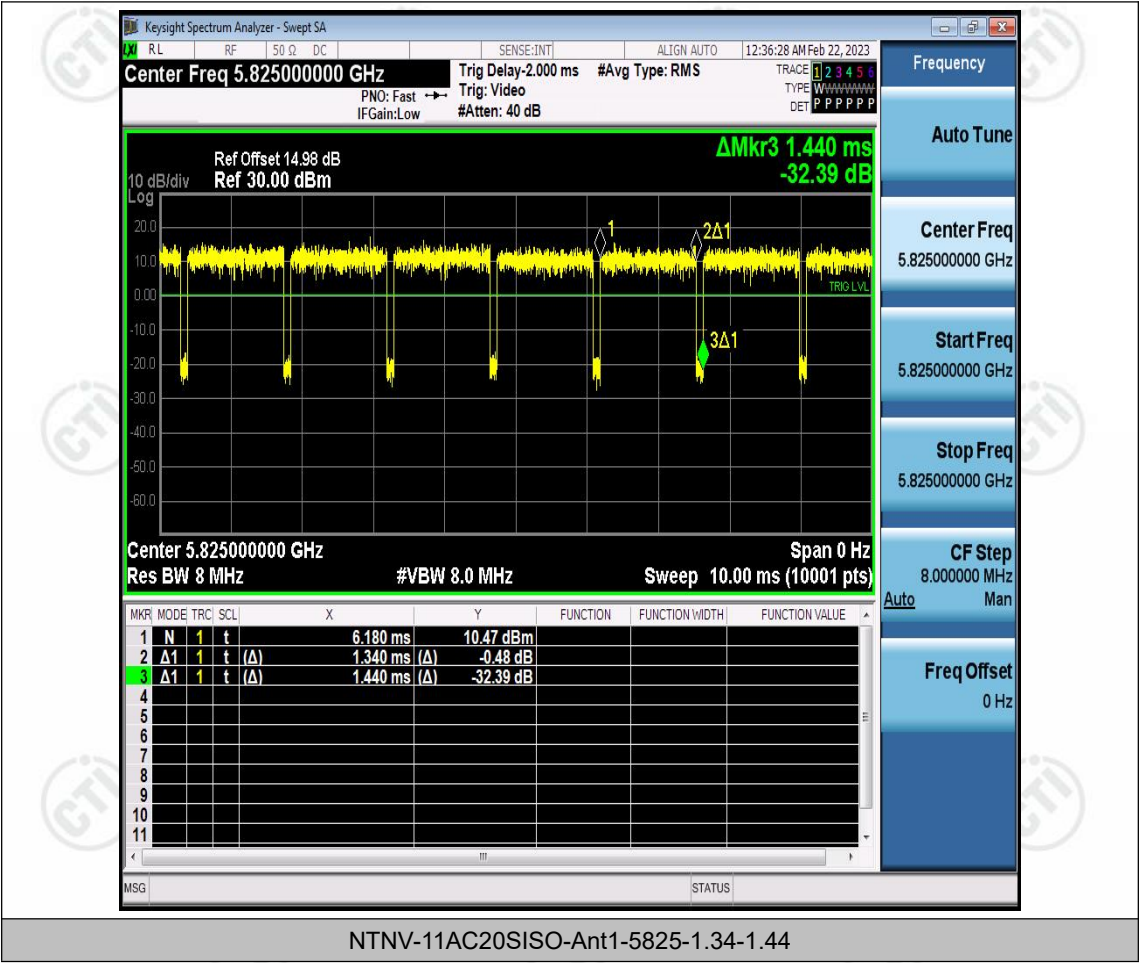


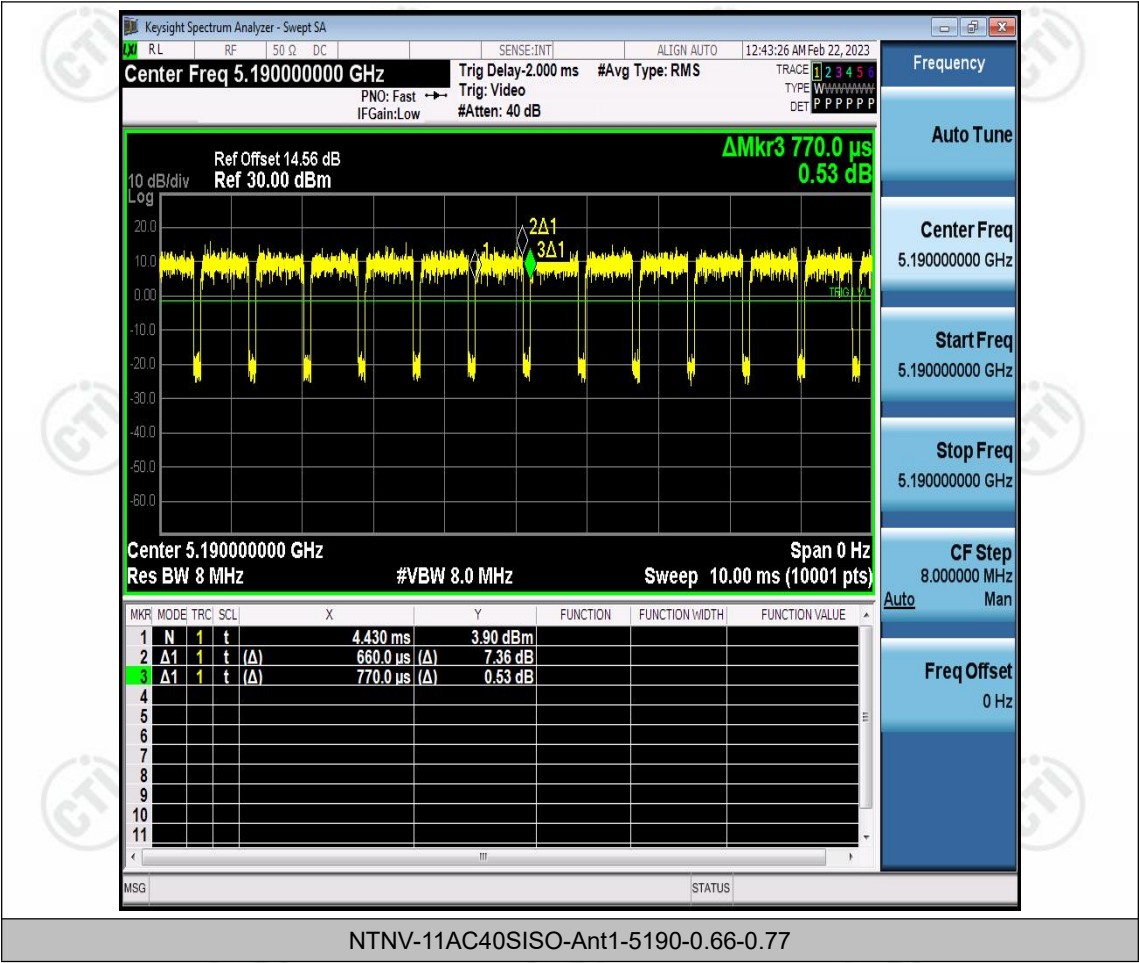
NTNV-11AC20SISO-Ant1-5240-1.35-1.45

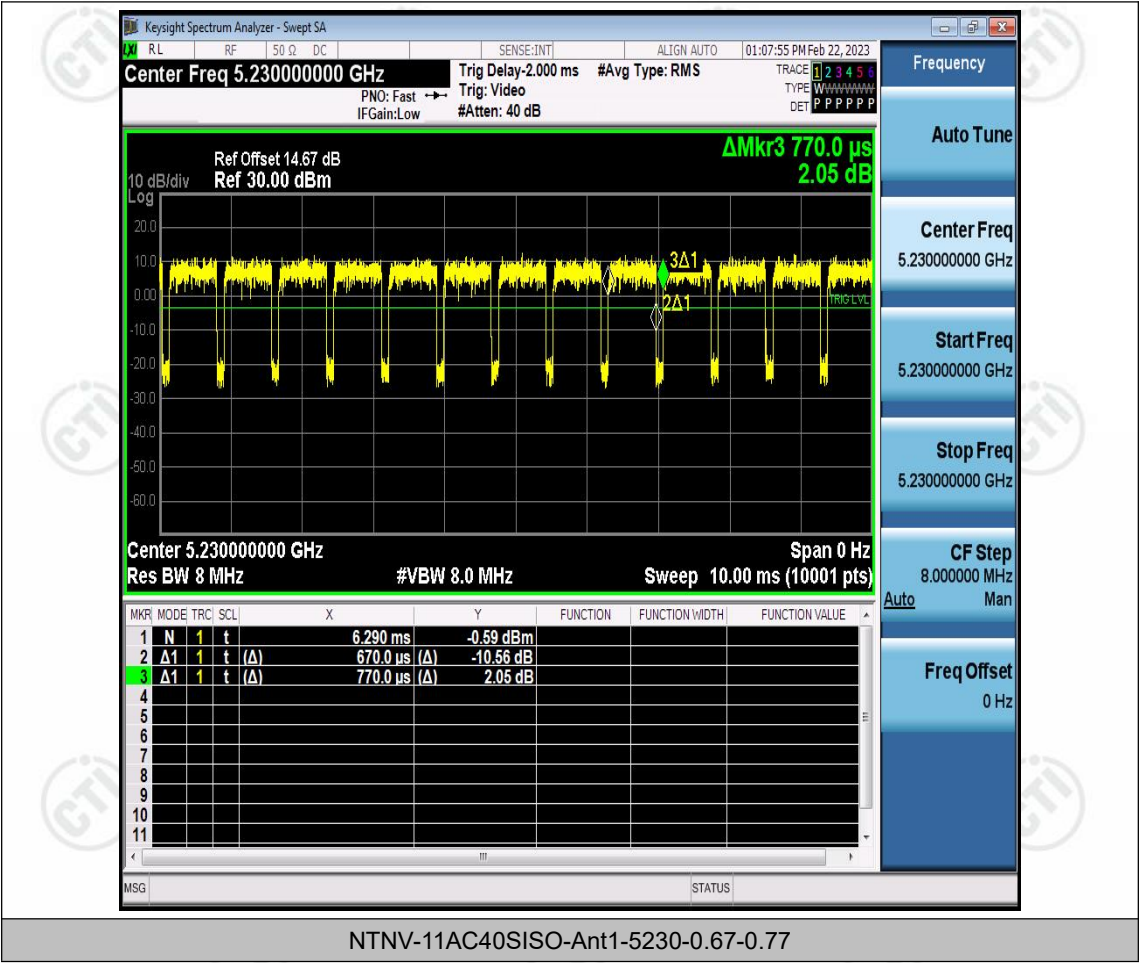


NTNV-11AC20SISO-Ant1-5745-1.35-1.45

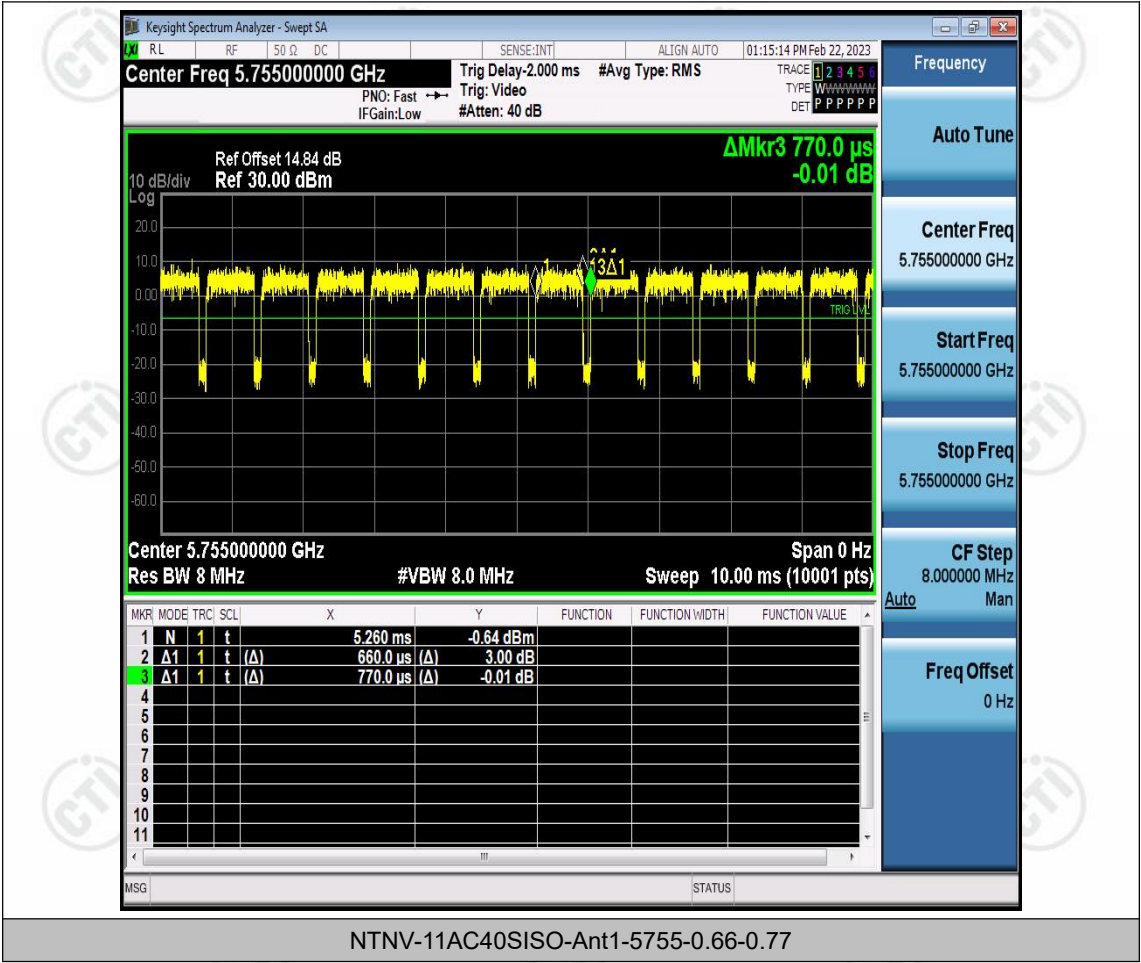


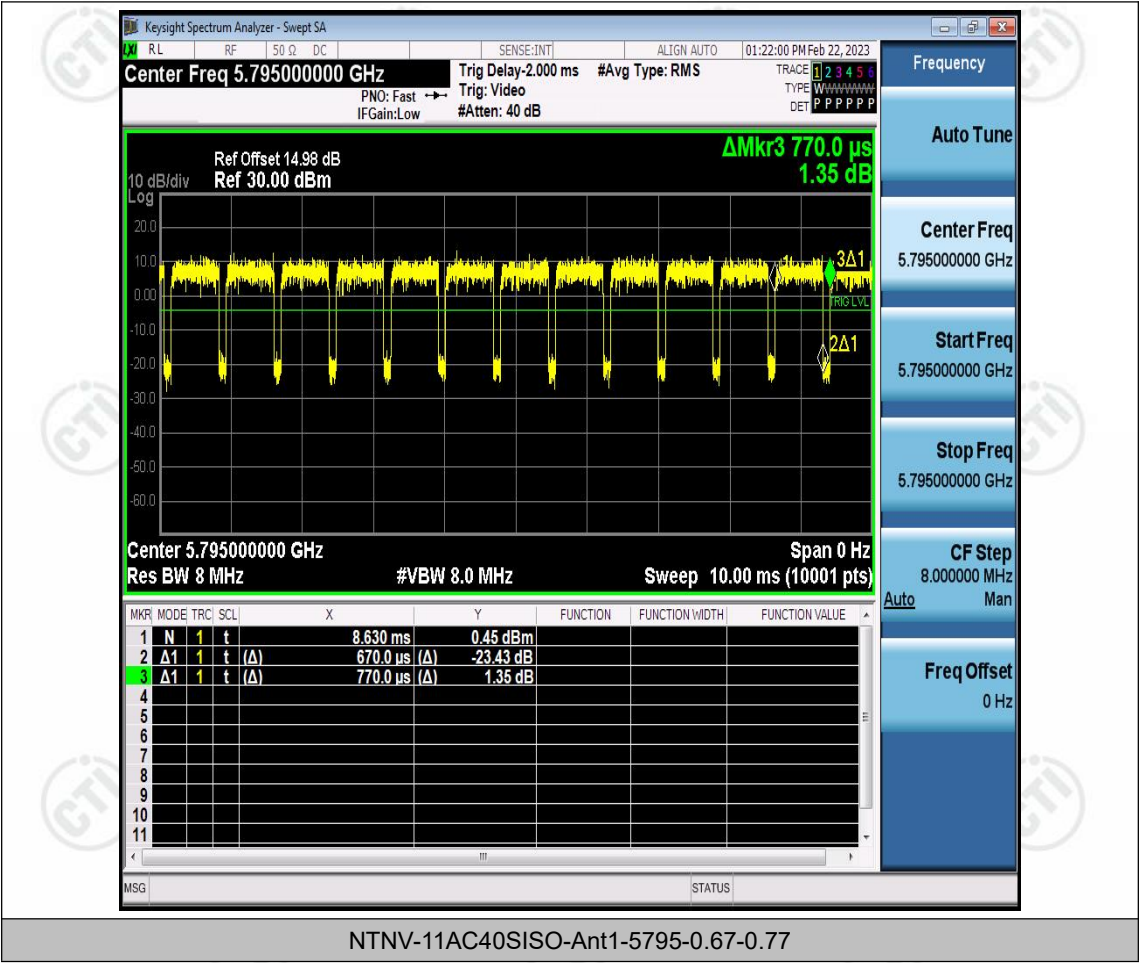


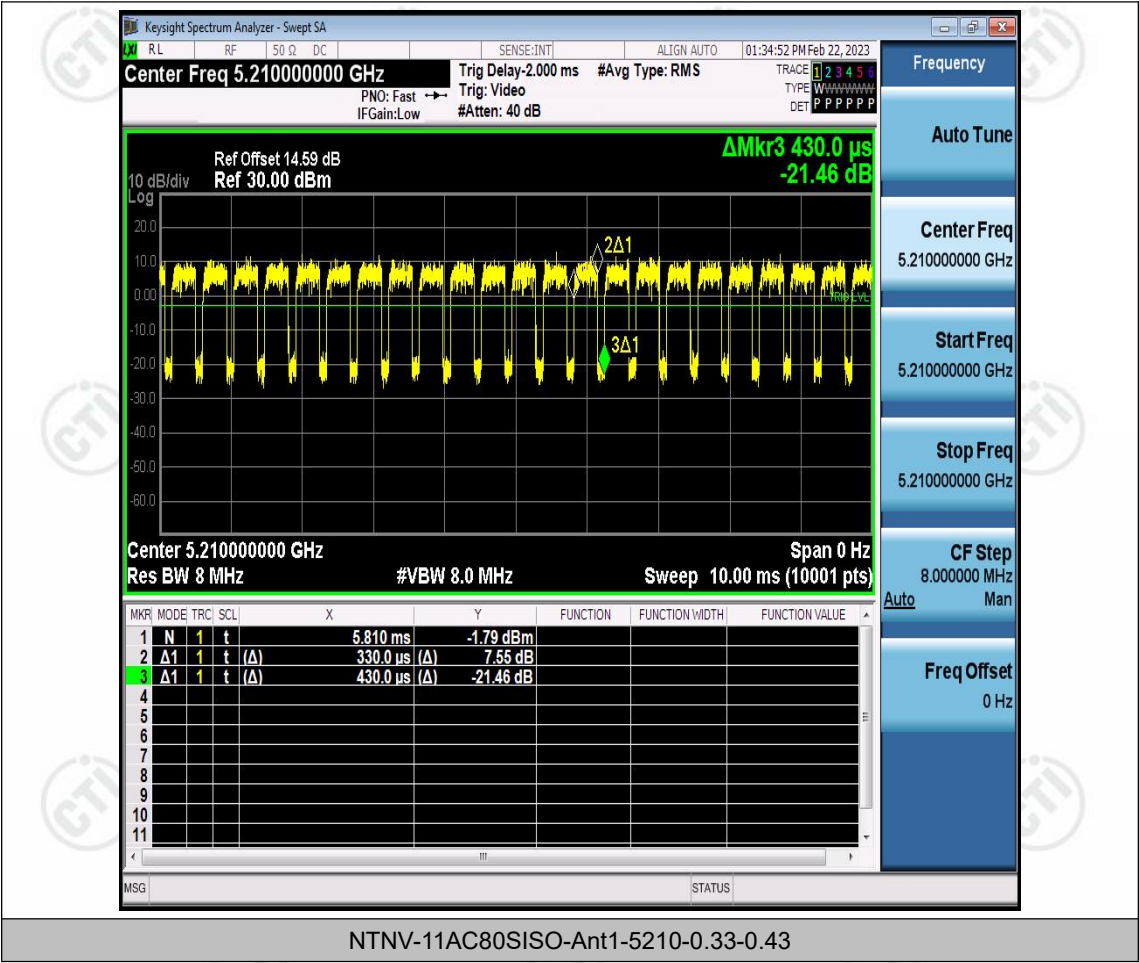


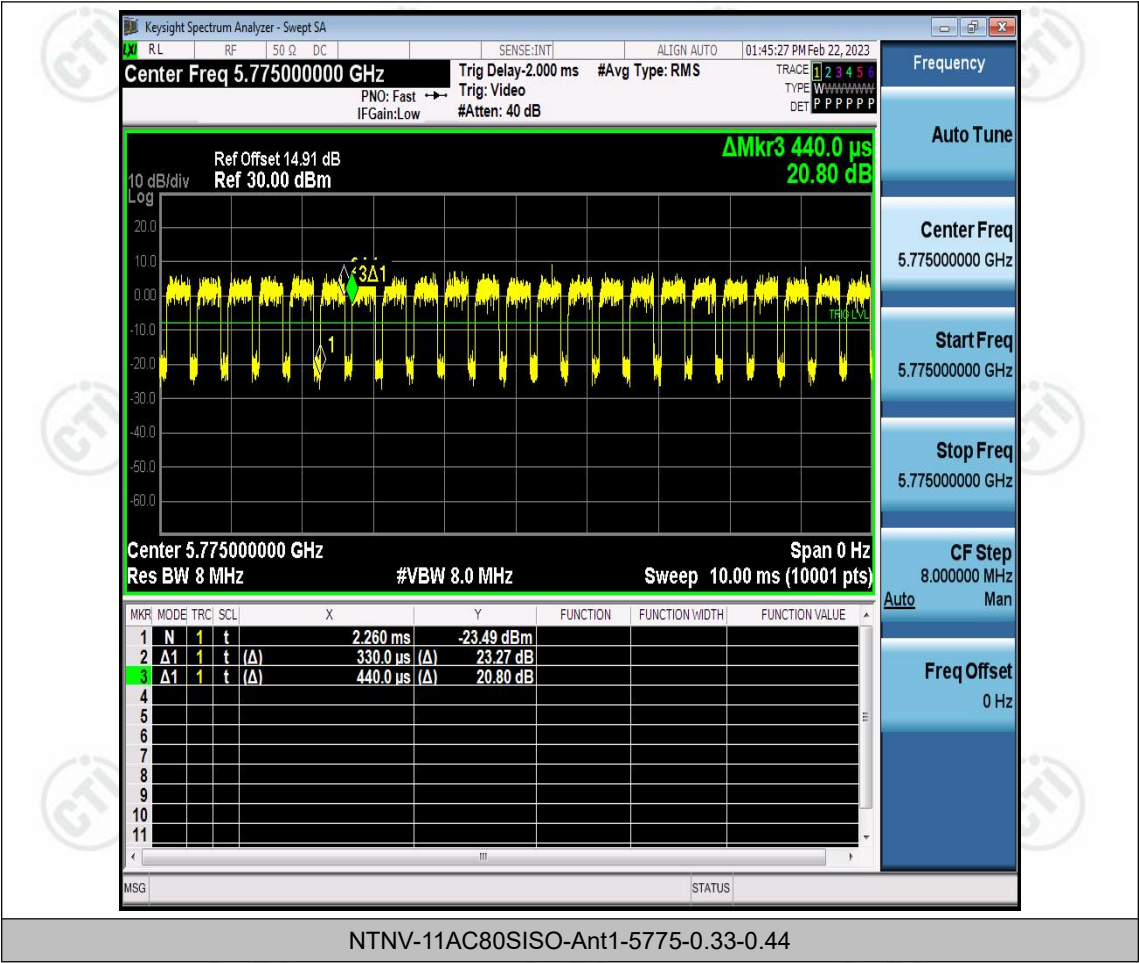


NTNV-11AC40SISO-Ant1-5230-0.67-0.77









Appendix E: Maximum conducted output power

Test Result

Test Mode	Antenna	Frequency [MHz]	Set Power	Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	---	11.45	93.46	0.29	11.74	≤23.98	PASS
11A	Ant1	5200	---	11.08	93.46	0.29	11.37	≤23.98	PASS
11A	Ant1	5240	---	10.58	93.46	0.29	10.87	≤23.98	PASS
11A	Ant1	5745	---	10.13	93.46	0.29	10.42	≤30.00	PASS
11A	Ant1	5785	---	10.31	93.46	0.29	10.60	≤30.00	PASS
11A	Ant1	5825	---	10.20	93.46	0.29	10.49	≤30.00	PASS
11N20SI SO	Ant1	5180	---	9.08	93.06	0.31	9.39	≤23.98	PASS
11N20SI SO	Ant1	5200	---	9.49	93.06	0.31	9.80	≤23.98	PASS
11N20SI SO	Ant1	5240	---	8.99	93.06	0.31	9.30	≤23.98	PASS
11N20SI SO	Ant1	5745	---	9.24	93.06	0.31	9.55	≤30.00	PASS
11N20SI SO	Ant1	5785	---	9.05	93.01	0.31	9.36	≤30.00	PASS
11N20SI SO	Ant1	5825	---	8.91	93.06	0.31	9.22	≤30.00	PASS
11N40SI SO	Ant1	5190	---	8.88	87.01	0.60	9.48	≤23.98	PASS
11N40SI SO	Ant1	5230	---	7.75	86.84	0.61	8.36	≤23.98	PASS
11N40SI SO	Ant1	5755	---	7.93	86.84	0.61	8.54	≤30.00	PASS
11N40SI SO	Ant1	5795	---	8.54	87.01	0.60	9.14	≤30.00	PASS
11AC20S ISO	Ant1	5180	---	9.13	93.06	0.31	9.44	≤23.98	PASS
11AC20S ISO	Ant1	5200	---	9.47	93.06	0.31	9.78	≤23.98	PASS
11AC20S ISO	Ant1	5240	---	8.97	93.10	0.31	9.28	≤23.98	PASS
11AC20S	Ant1	5745	---	8.40	93.10	0.31	8.71	≤30.00	PASS

ISO									
11AC20S ISO	Ant1	5785	---	8.04	93.06	0.31	8.35	≤30.00	PASS
11AC20S ISO	Ant1	5825	---	7.98	93.06	0.31	8.29	≤30.00	PASS
11AC40S ISO	Ant1	5190	---	7.08	85.71	0.67	7.75	≤23.98	PASS
11AC40S ISO	Ant1	5230	---	7.27	87.01	0.60	7.87	≤23.98	PASS
11AC40S ISO	Ant1	5755	---	6.41	85.71	0.67	7.08	≤30.00	PASS
11AC40S ISO	Ant1	5795	---	7.05	87.01	0.60	7.65	≤30.00	PASS
11AC80S ISO	Ant1	5210	---	6.40	76.74	1.15	7.55	≤23.98	PASS
11AC80S ISO	Ant1	5775	---	6.53	75.00	1.25	7.78	≤30.00	PASS

Note: The Duty Cycle Factor is compensated in the graph.

Appendix F: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	1.6	≤11.00	PASS
11A	Ant1	5200	2.01	≤11.00	PASS
11A	Ant1	5240	1.98	≤11.00	PASS
11A	Ant1	5745	-1.19	≤30.00	PASS
11A	Ant1	5785	-1.18	≤30.00	PASS
11A	Ant1	5825	-1.74	≤30.00	PASS
11N20SISO	Ant1	5180	-0.36	≤11.00	PASS
11N20SISO	Ant1	5200	0.5	≤11.00	PASS
11N20SISO	Ant1	5240	-0.03	≤11.00	PASS
11N20SISO	Ant1	5745	-2.13	≤30.00	PASS
11N20SISO	Ant1	5785	-3.26	≤30.00	PASS
11N20SISO	Ant1	5825	-1.82	≤30.00	PASS
11N40SISO	Ant1	5190	-3.12	≤11.00	PASS
11N40SISO	Ant1	5230	-3.5	≤11.00	PASS
11N40SISO	Ant1	5755	-6.01	≤30.00	PASS
11N40SISO	Ant1	5795	-5.58	≤30.00	PASS
11AC20SISO	Ant1	5180	0.83	≤11.00	PASS
11AC20SISO	Ant1	5200	0.93	≤11.00	PASS
11AC20SISO	Ant1	5240	0.7	≤11.00	PASS
11AC20SISO	Ant1	5745	-3.3	≤30.00	PASS
11AC20SISO	Ant1	5785	-2.71	≤30.00	PASS
11AC20SISO	Ant1	5825	-3.26	≤30.00	PASS
11AC40SISO	Ant1	5190	-4.01	≤11.00	PASS
11AC40SISO	Ant1	5230	-4.03	≤11.00	PASS
11AC40SISO	Ant1	5755	-7.43	≤30.00	PASS
11AC40SISO	Ant1	5795	-5.78	≤30.00	PASS
11AC80SISO	Ant1	5210	-8.11	≤11.00	PASS
11AC80SISO	Ant1	5775	-8.69	≤30.00	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 and RBW Factor is compensated in the graph.

Test Graphs

