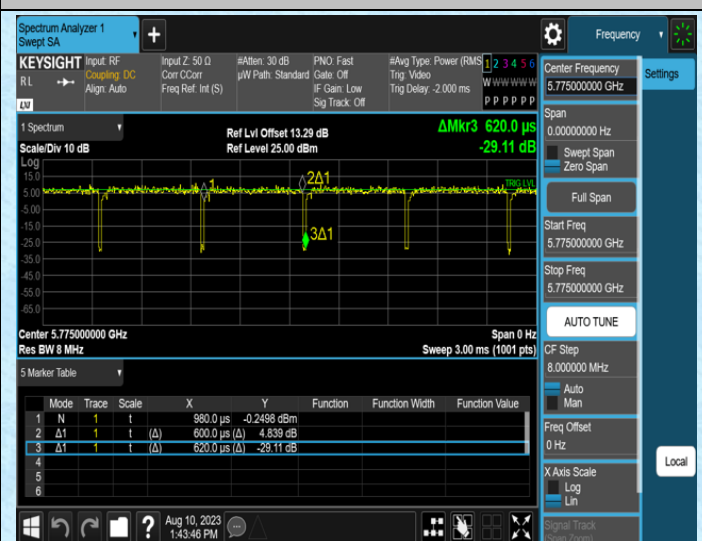
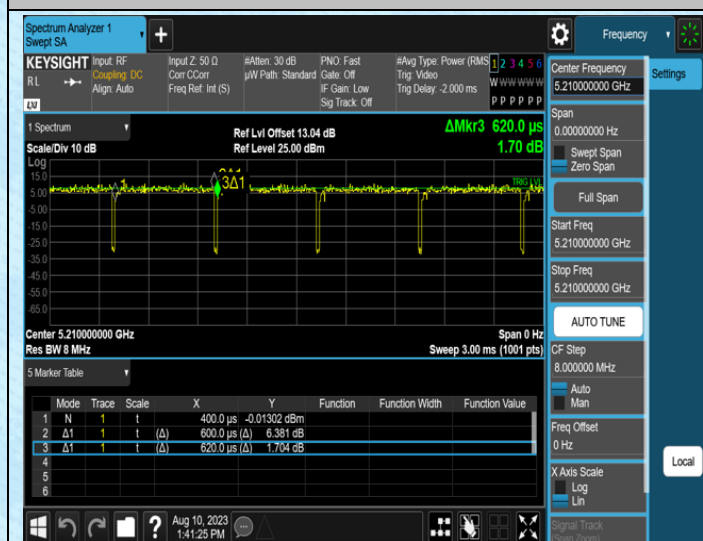
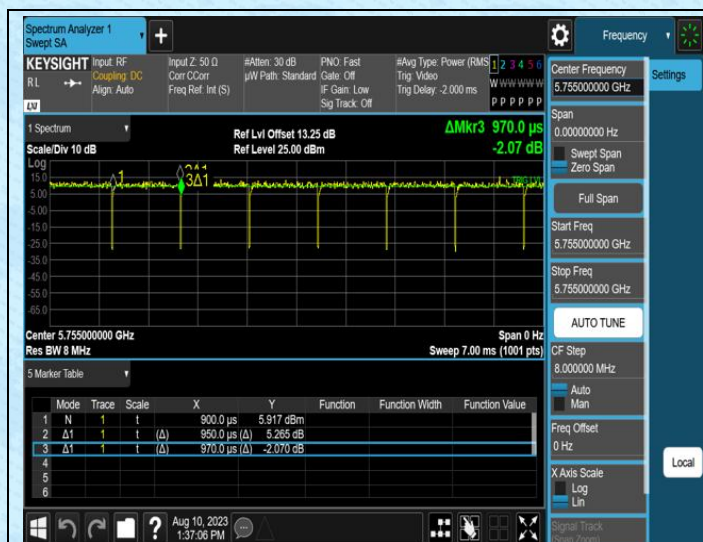




AppendixE: Maximum conducted output power

Test Result

Test Mode	Antenna	Frequency [MHz]	Rate	Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Gain [dBi]	Verdict
11A	Ant1	5180	6Mbps	10.39	93.33	0.30	10.69	≤23.98	1.65	PASS
11A	Ant1	5200	6Mbps	10.51	92.67	0.33	10.84	≤23.98	1.65	PASS
11A	Ant1	5240	6Mbps	9.61	93.33	0.30	9.61	≤23.98	1.65	PASS
11A	Ant1	5745	6Mbps	8.96	92.67	0.33	9.29	≤30.00	2.24	PASS
11A	Ant1	5785	6Mbps	8.82	92.67	0.33	9.15	≤30.00	2.24	PASS
11A	Ant1	5825	6Mbps	8.72	93.33	0.30	9.02	≤30.00	2.24	PASS
11N20SISO	Ant1	5180	MCS0	9.98	92.91	0.32	10.30	≤23.98	1.65	PASS
11N20SISO	Ant1	5200	MCS0	10.06	92.25	0.35	10.41	≤23.98	1.65	PASS
11N20SISO	Ant1	5240	MCS0	10.12	92.20	0.35	10.47	≤23.98	1.65	PASS
11N20SISO	Ant1	5745	MCS0	9.92	92.25	0.35	10.27	≤30.00	2.24	PASS
11N20SISO	Ant1	5785	MCS0	9.44	92.91	0.32	9.76	≤30.00	2.24	PASS
11N20SISO	Ant1	5825	MCS0	9.78	92.91	0.32	10.10	≤30.00	2.24	PASS
11N40SISO	Ant1	5190	MCS0	10.18	94.90	0.23	10.41	≤23.98	1.65	PASS
11N40SISO	Ant1	5230	MCS0	10.90	95.92	0.18	11.08	≤23.98	1.65	PASS
11N40SISO	Ant1	5755	MCS0	10.05	95.96	0.18	10.23	≤30.00	2.24	PASS
11N40SISO	Ant1	5795	MCS0	10.05	94.90	0.23	10.28	≤30.00	2.24	PASS
11AC20SISO	Ant1	5180	MCS0	10.10	97.47	0.11	10.21	≤23.98	1.65	PASS
11AC20SISO	Ant1	5200	MCS0	10.50	97.47	0.11	10.61	≤23.98	1.65	PASS
11AC20SISO	Ant1	5240	MCS0	10.39	97.97	0.09	10.48	≤23.98	1.65	PASS
11AC20SISO	Ant1	5745	MCS0	10.10	97.98	0.09	10.19	≤30.00	2.24	PASS
11AC20SISO	Ant1	5785	MCS0	9.86	97.97	0.09	9.95	≤30.00	2.24	PASS
11AC20SISO	Ant1	5825	MCS0	9.97	97.98	0.09	10.06	≤30.00	2.24	PASS
11AC40SISO	Ant1	5190	MCS0	10.32	97.96	0.09	10.41	≤23.98	1.65	PASS
11AC40SISO	Ant1	5230	MCS0	11.00	96.94	0.13	11.13	≤23.98	1.65	PASS
11AC40SISO	Ant1	5755	MCS0	10.29	97.94	0.09	10.38	≤30.00	2.24	PASS
11AC40SISO	Ant1	5795	MCS0	10.13	96.94	0.13	10.26	≤30.00	2.24	PASS
11AC80SISO	Ant1	5210	MCS0	10.74	96.77	0.14	10.88	≤23.98	1.65	PASS
11AC80SISO	Ant1	5775	MCS0	9.91	96.77	0.14	10.05	≤30.00	2.24	PASS

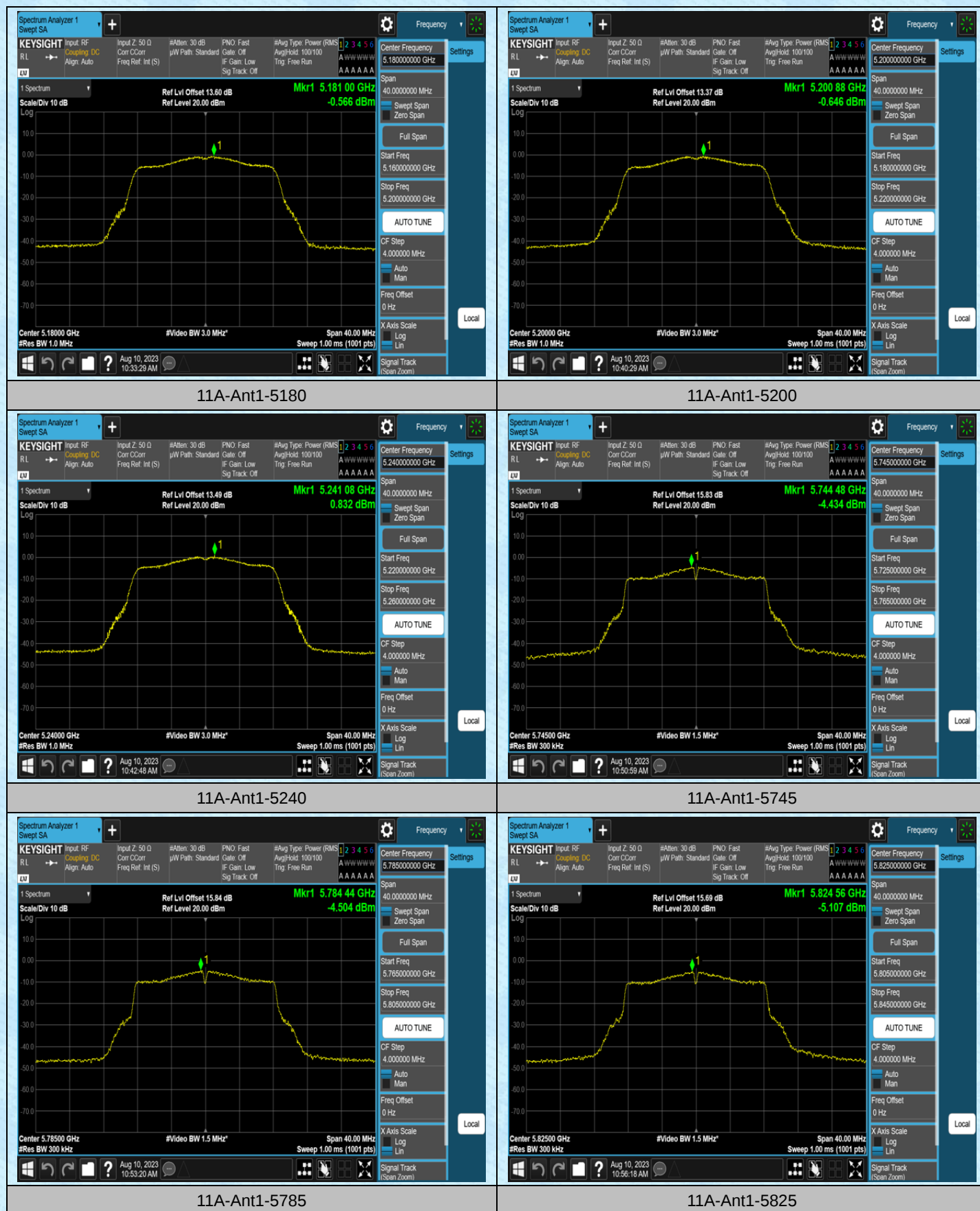
AppendixF: Maximum power spectral density

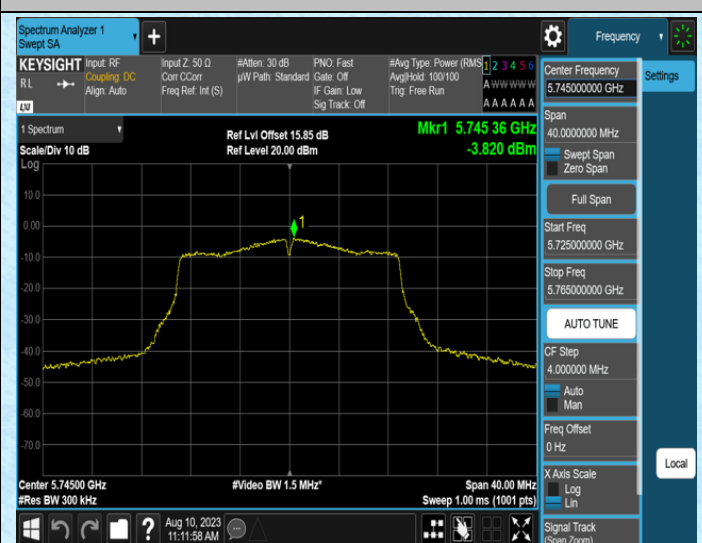
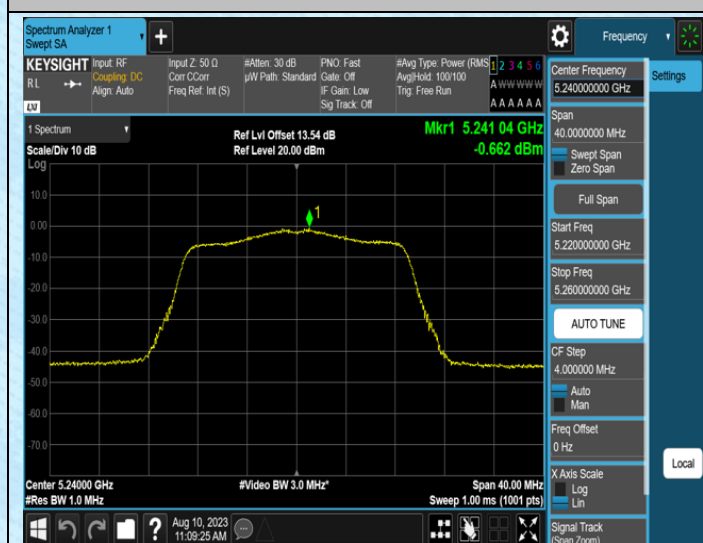
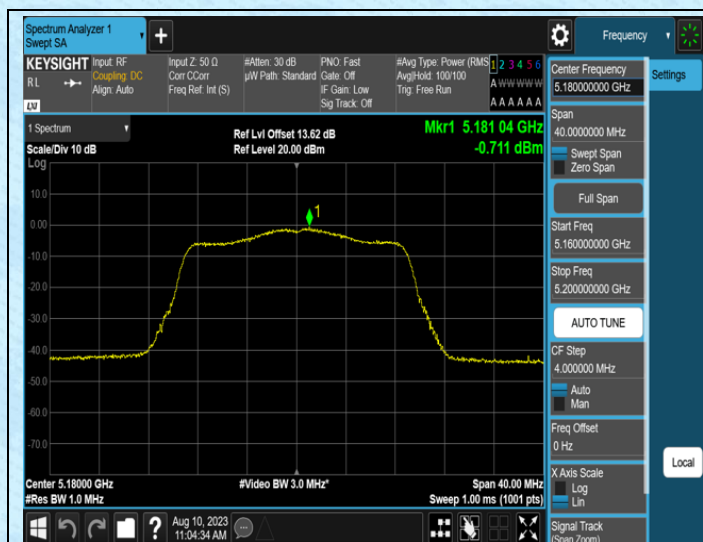
Test Result

Test Mode	Antenna	Frequency [MHz]	Rate	Result[dBm/MHz] Result[dBm/500kHz]	Limit[dBm/MHz] Limit[dBm/500kHz]]	Verdict
11A	Ant1	5180	6Mbps	-0.57	≤11.00	PASS
11A	Ant1	5200	6Mbps	-0.65	≤11.00	PASS
11A	Ant1	5240	6Mbps	0.83	≤11.00	PASS
11A	Ant1	5745	6Mbps	-4.43	≤30.00	PASS
11A	Ant1	5785	6Mbps	-4.5	≤30.00	PASS
11A	Ant1	5825	6Mbps	-5.11	≤30.00	PASS
11N20SISO	Ant1	5180	MCS0	-0.71	≤11.00	PASS
11N20SISO	Ant1	5200	MCS0	-1.19	≤11.00	PASS
11N20SISO	Ant1	5240	MCS0	-0.66	≤11.00	PASS
11N20SISO	Ant1	5745	MCS0	-3.82	≤30.00	PASS
11N20SISO	Ant1	5785	MCS0	-4.51	≤30.00	PASS
11N20SISO	Ant1	5825	MCS0	-4.06	≤30.00	PASS
11N40SISO	Ant1	5190	MCS0	-4.12	≤11.00	PASS
11N40SISO	Ant1	5230	MCS0	-3.72	≤11.00	PASS
11N40SISO	Ant1	5755	MCS0	-6.89	≤30.00	PASS
11N40SISO	Ant1	5795	MCS0	-7.18	≤30.00	PASS
11AC20SISO	Ant1	5180	MCS0	-1.14	≤11.00	PASS
11AC20SISO	Ant1	5200	MCS0	-1.11	≤11.00	PASS
11AC20SISO	Ant1	5240	MCS0	-1.13	≤11.00	PASS
11AC20SISO	Ant1	5745	MCS0	-3.89	≤30.00	PASS
11AC20SISO	Ant1	5785	MCS0	-3.82	≤30.00	PASS
11AC20SISO	Ant1	5825	MCS0	-4.27	≤30.00	PASS
11AC40SISO	Ant1	5190	MCS0	-4.21	≤11.00	PASS
11AC40SISO	Ant1	5230	MCS0	-3.44	≤11.00	PASS
11AC40SISO	Ant1	5755	MCS0	-7.36	≤30.00	PASS
11AC40SISO	Ant1	5795	MCS0	-7.25	≤30.00	PASS
11AC80SISO	Ant1	5210	MCS0	-7.00	≤11.00	PASS
11AC80SISO	Ant1	5775	MCS0	-10.55	≤30.00	PASS

Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz,dBm/MHz in the band 5.150–5.250 GHz.
2.The Duty Cycle Factorand RBW Factoriscompensatedinthegraph.

Test Graphs





11N20SISO-Ant1-5180

11N20SISO-Ant1-5200

11N20SISO-Ant1-5240

11N20SISO-Ant1-5240

11N20SISO-Ant1-5240

11N20SISO-Ant1-5240

11N20SISO-Ant1-5240

11N20SISO-Ant1-5240

11N20SISO-Ant1-5240

11N20SISO-Ant1-5240

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11N20SISO-Ant1-5240

11N20SISO-Ant1-5240

11N20SISO-Ant1-5240

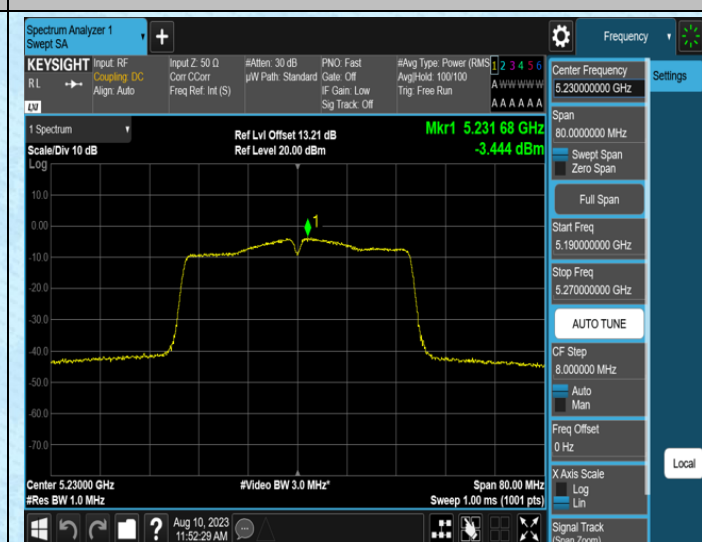
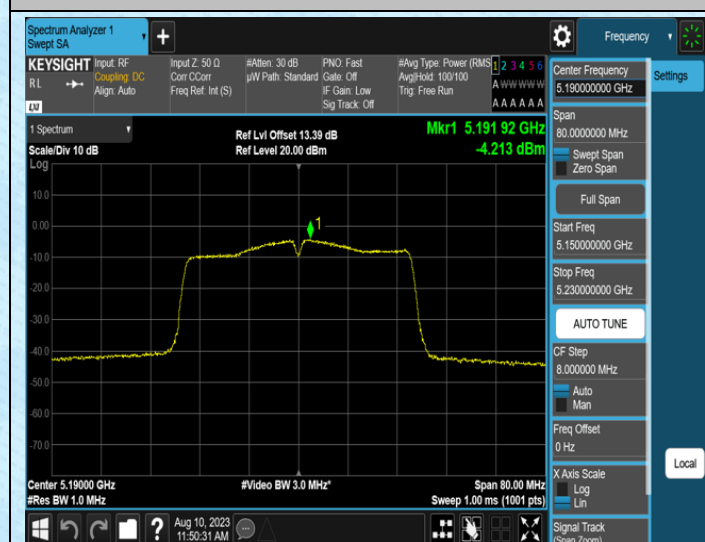
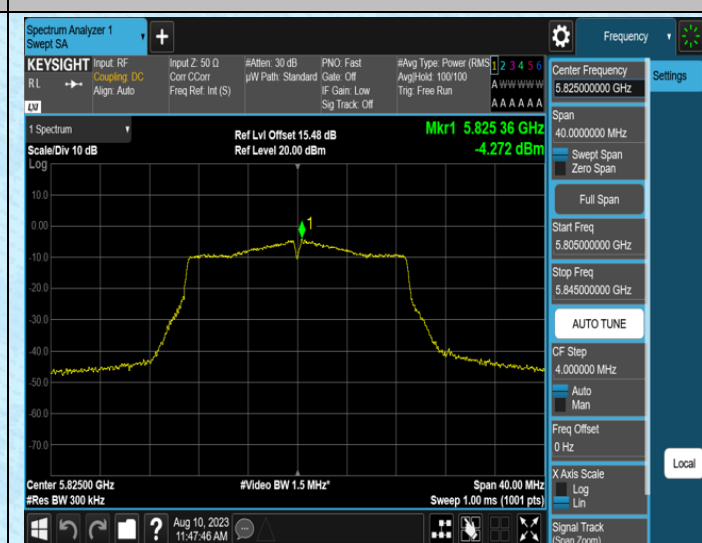
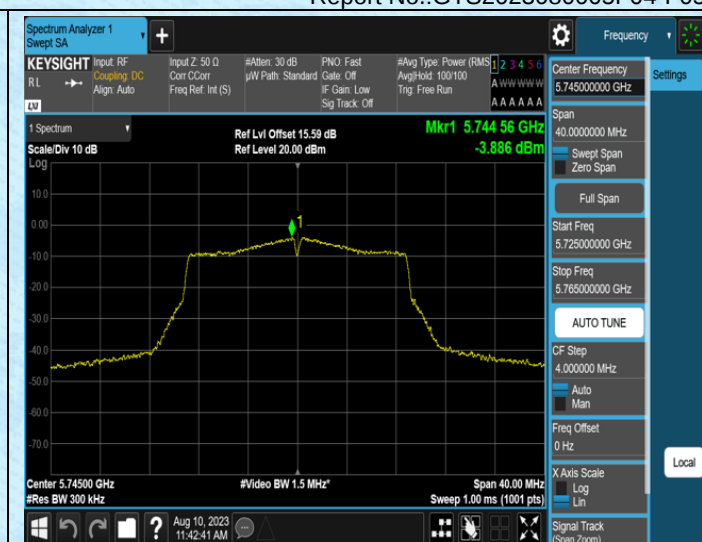
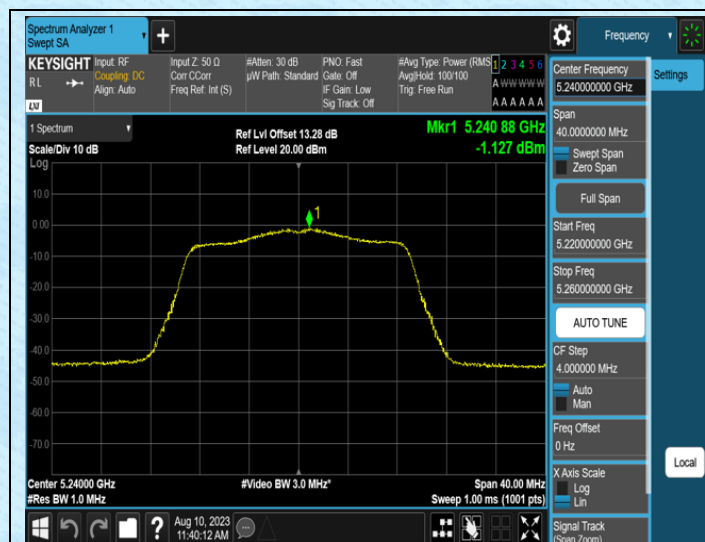
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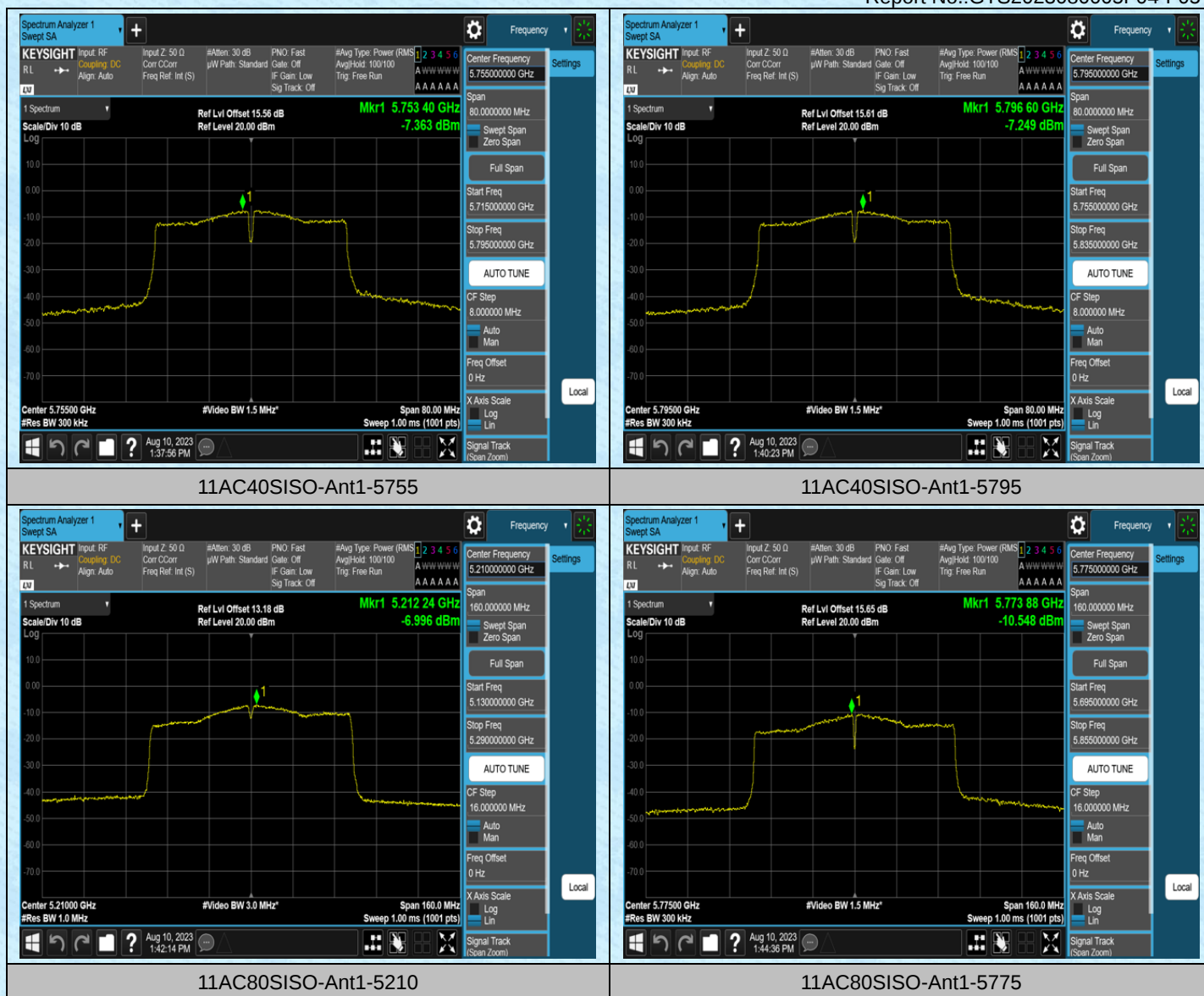
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11N20SISO-Ant1-5240

11N20SISO-Ant1-5240







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