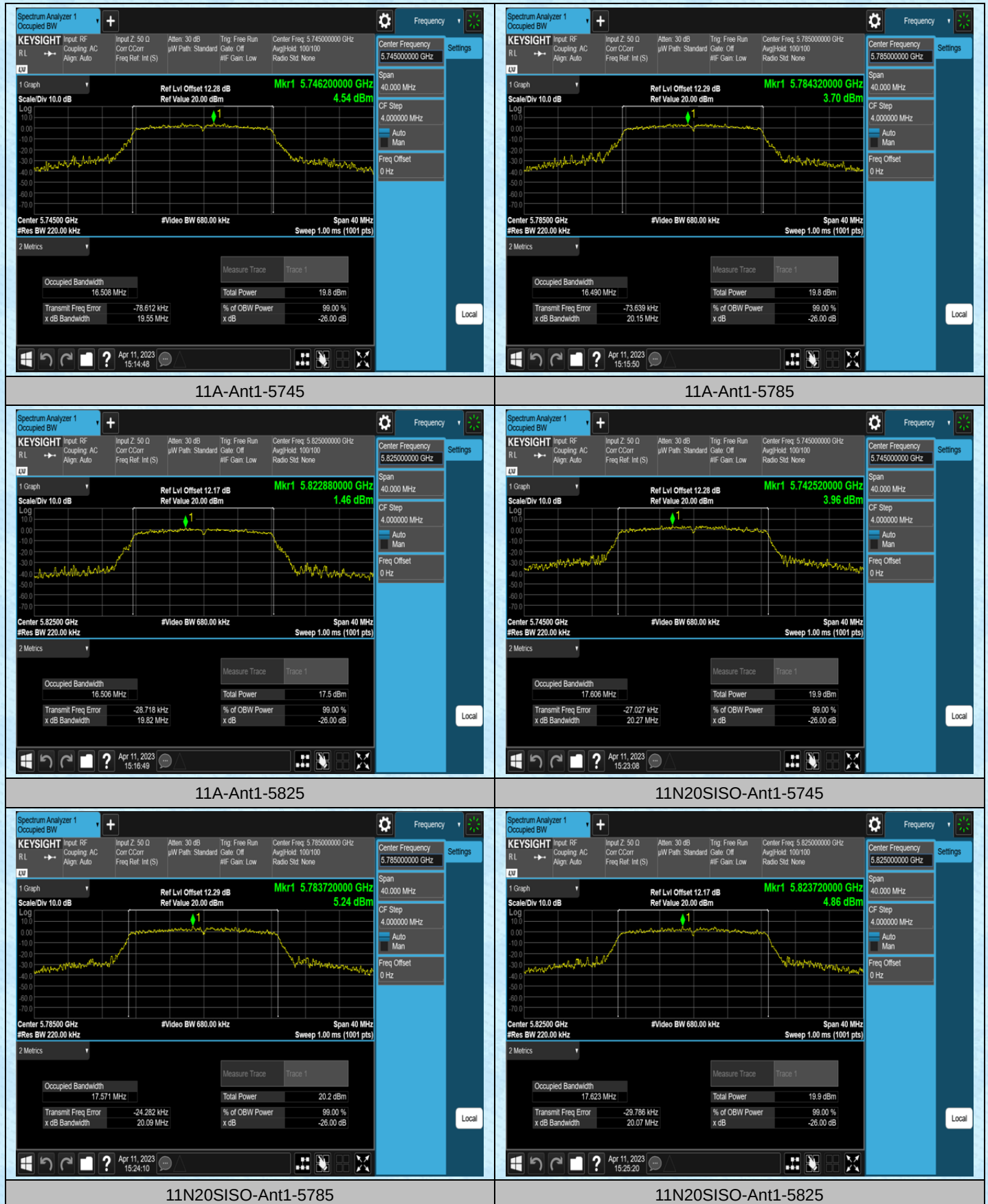


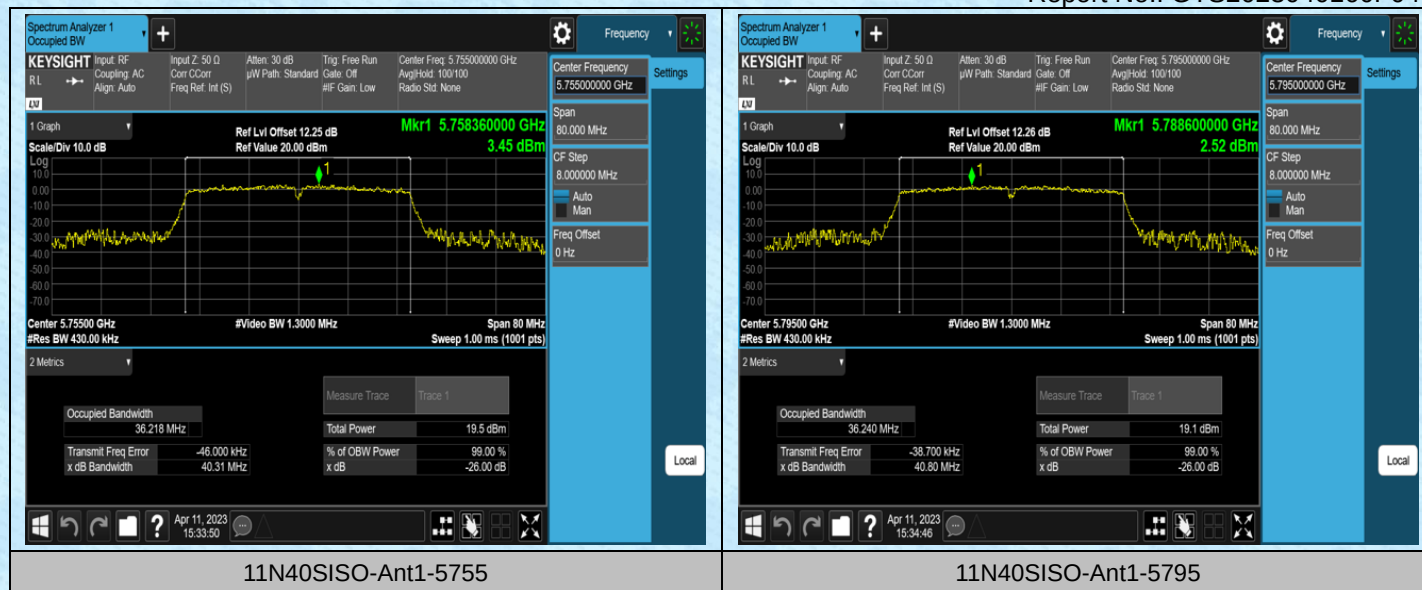
AppendixA1: Emission Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	Rate	26db EBW [MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	6Mbps	19.55	---	---
11A	Ant1	5785	6Mbps	20.15	---	---
11A	Ant1	5825	6Mbps	19.82	---	---
11N20SISO	Ant1	5745	MCS0	20.27	---	---
11N20SISO	Ant1	5785	MCS0	20.09	---	---
11N20SISO	Ant1	5825	MCS0	20.07	---	---
11N40SISO	Ant1	5755	MCS0	40.31	---	---
11N40SISO	Ant1	5795	MCS0	40.80	---	---

Test Graphs

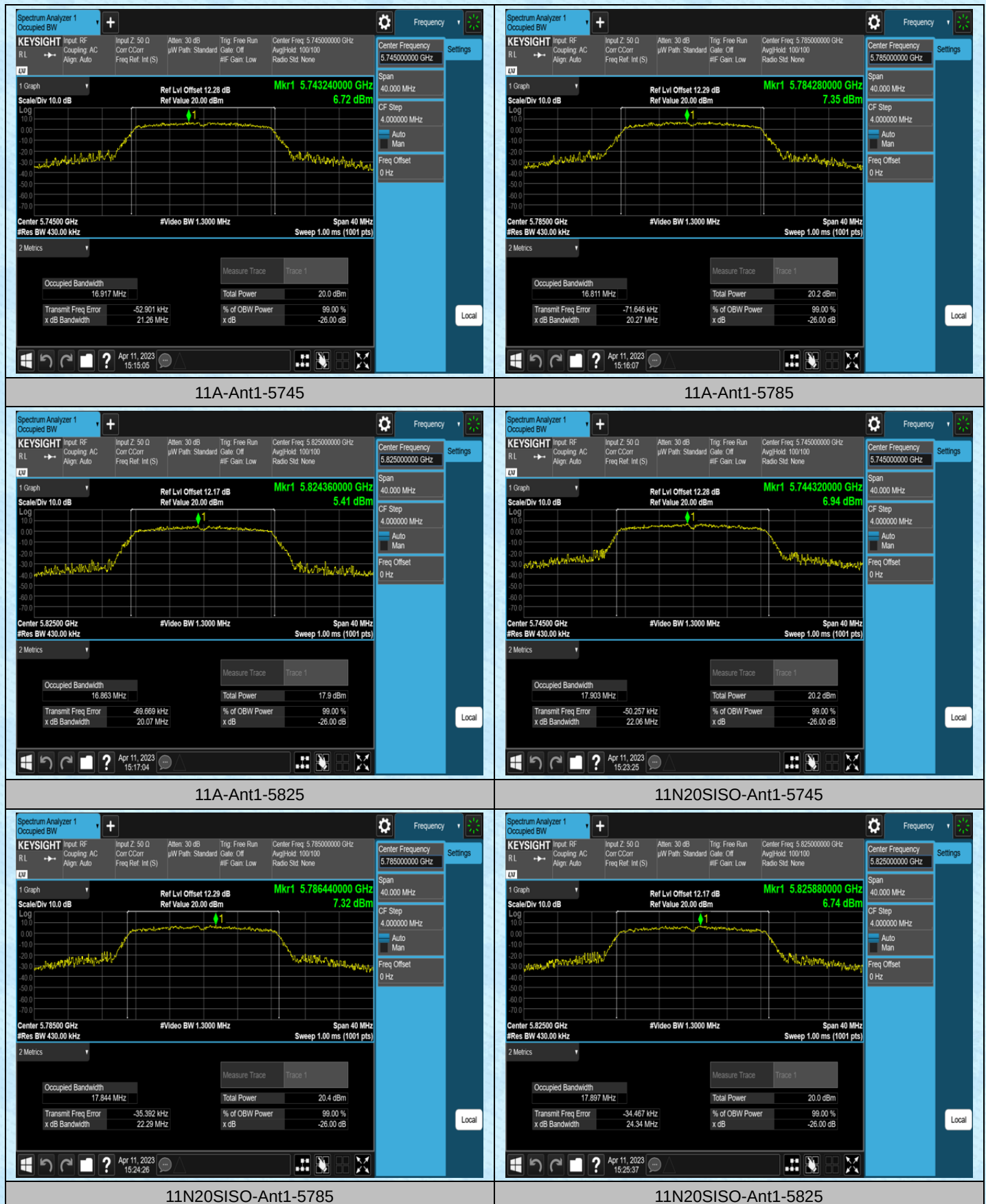


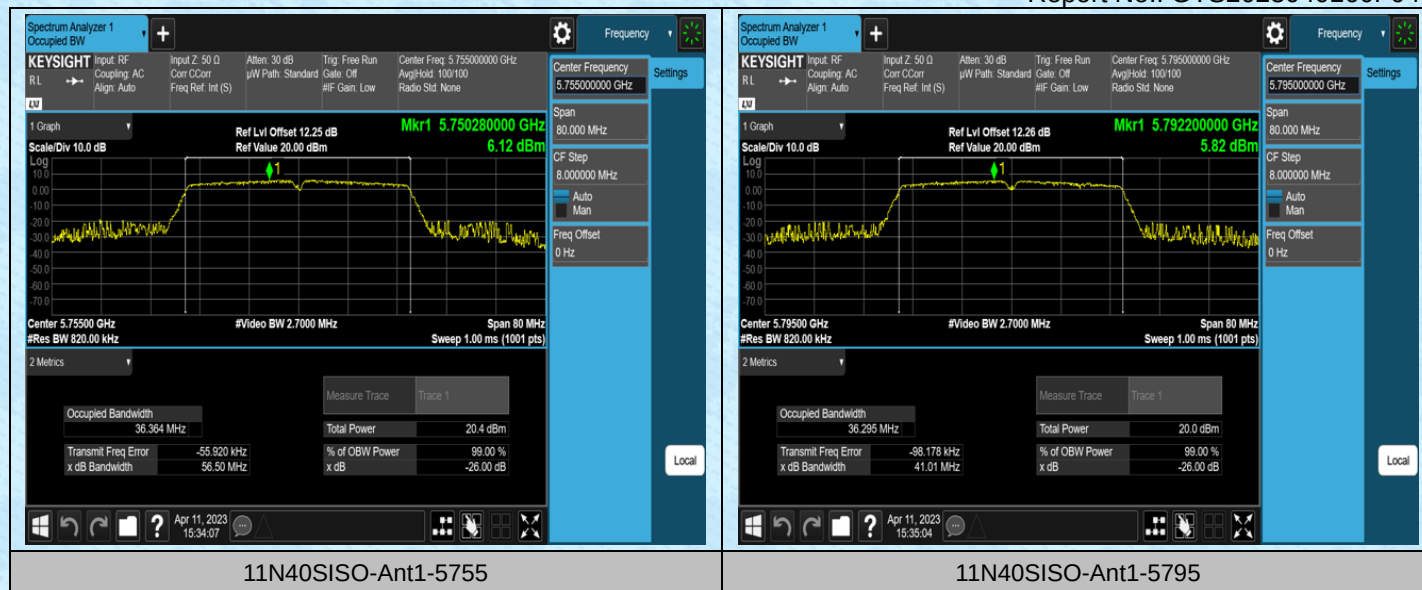


AppendixA2: Occupied channel bandwidth**Test Result**

Test Mode	Antenna	Frequency[MHz]	Rate	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	6Mbps	16.917	5736.4886	5753.4056	---	---
11A	Ant1	5785	6Mbps	16.811	5776.5229	5793.3339	---	---
11A	Ant1	5825	6Mbps	16.863	5816.4988	5833.3618	---	---
11N20SISO	Ant1	5745	MCS0	17.903	5735.9982	5753.9012	---	---
11N20SISO	Ant1	5785	MCS0	17.844	5776.0426	5793.8866	---	---
11N20SISO	Ant1	5825	MCS0	17.897	5816.0170	5833.9140	---	---
11N40SISO	Ant1	5755	MCS0	36.364	5736.7621	5773.1261	---	---
11N40SISO	Ant1	5795	MCS0	36.295	5776.7543	5813.0493	---	---

Test Graphs

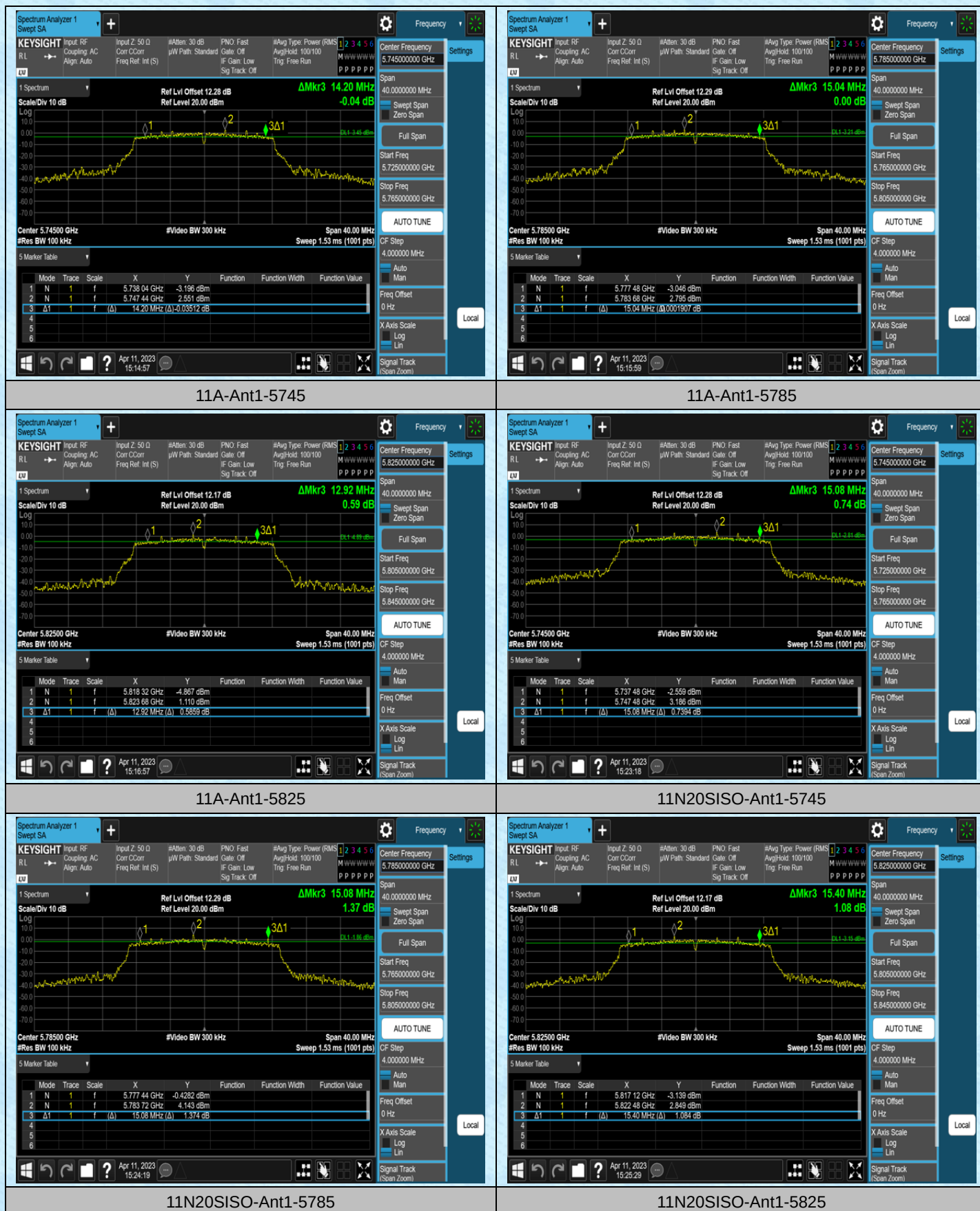


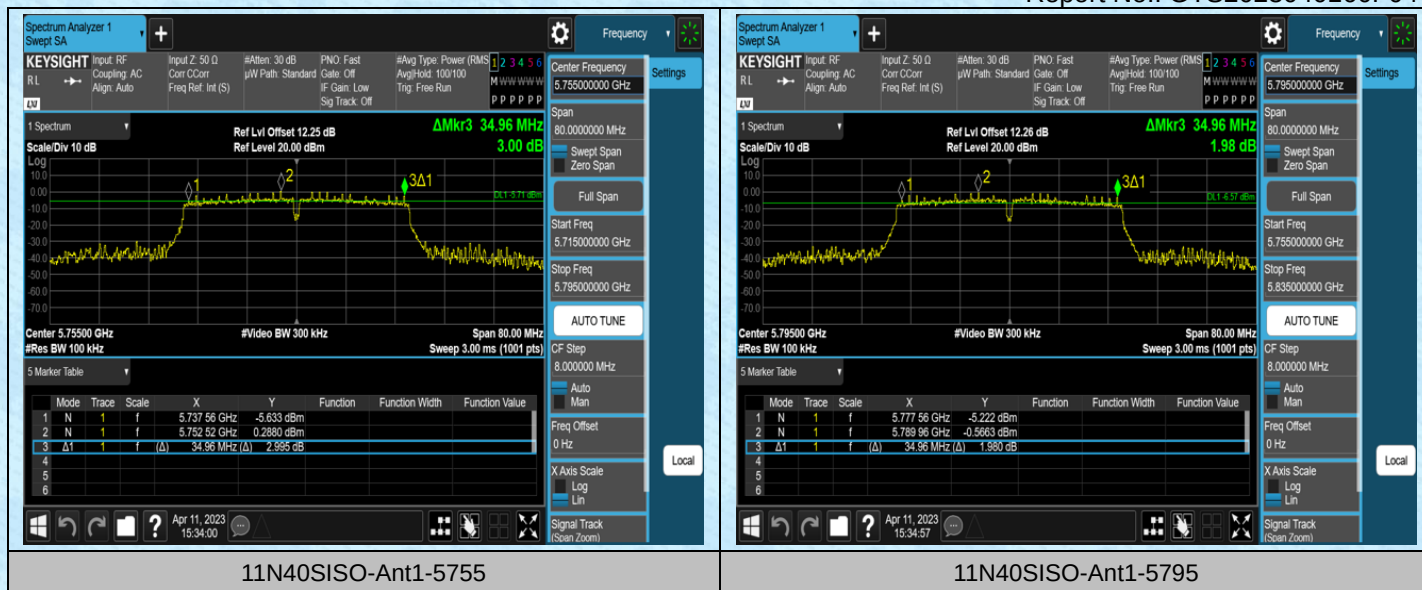


AppendixA3: Min emission bandwidth**Test Result B4**

Test Mode	Antenna	Frequency[MHz]	Rate	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	6Mbps	14.200	5738.040	5752.240	0.5	PASS
11A	Ant1	5785	6Mbps	15.040	5777.480	5792.520	0.5	PASS
11A	Ant1	5825	6Mbps	12.920	5818.320	5831.240	0.5	PASS
11N20SISO	Ant1	5745	MCS0	15.080	5737.480	5752.560	0.5	PASS
11N20SISO	Ant1	5785	MCS0	15.080	5777.440	5792.520	0.5	PASS
11N20SISO	Ant1	5825	MCS0	15.400	5817.120	5832.520	0.5	PASS
11N40SISO	Ant1	5755	MCS0	34.960	5737.560	5772.520	0.5	PASS
11N40SISO	Ant1	5795	MCS0	34.960	5777.560	5812.520	0.5	PASS

Test Graphs B4

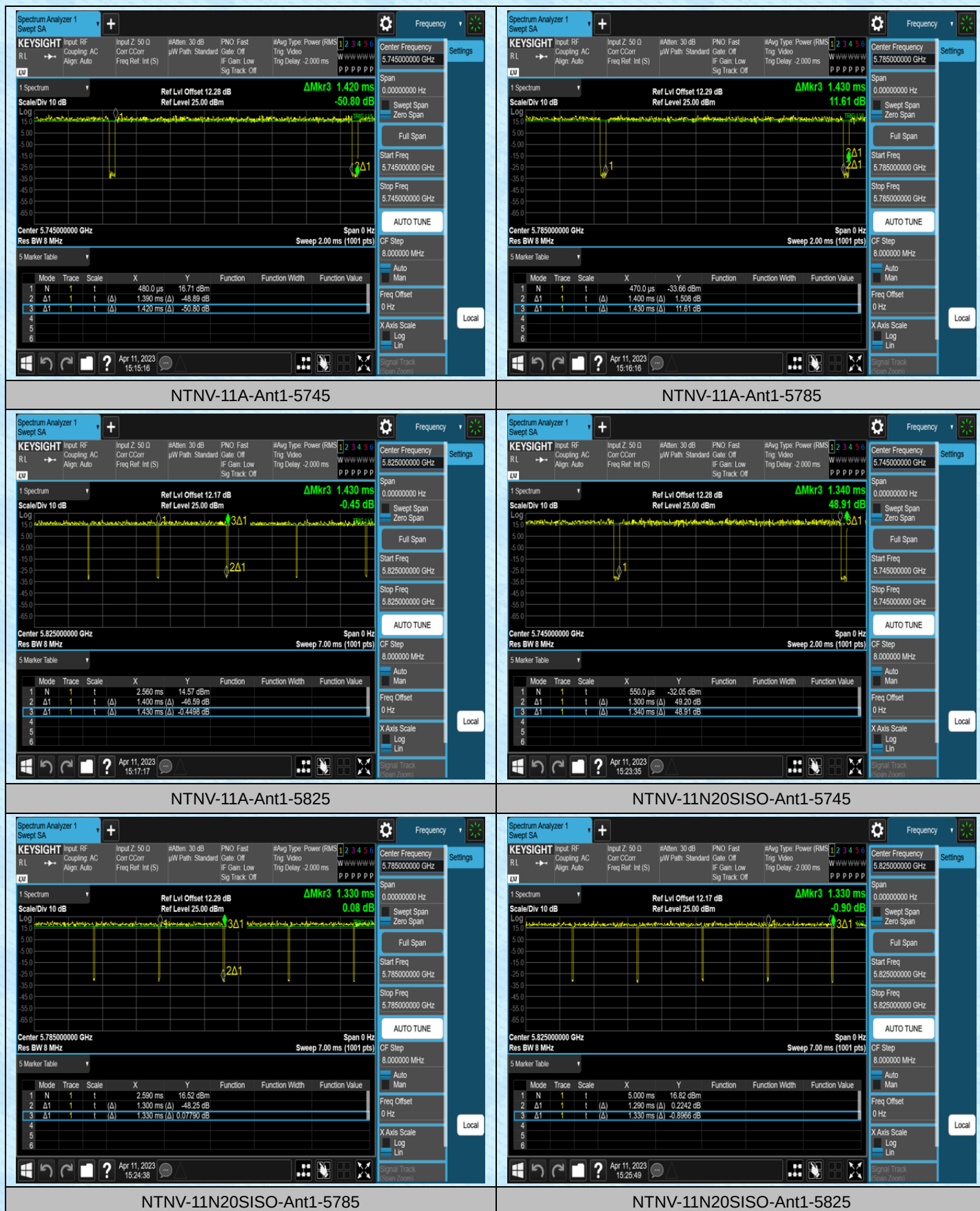


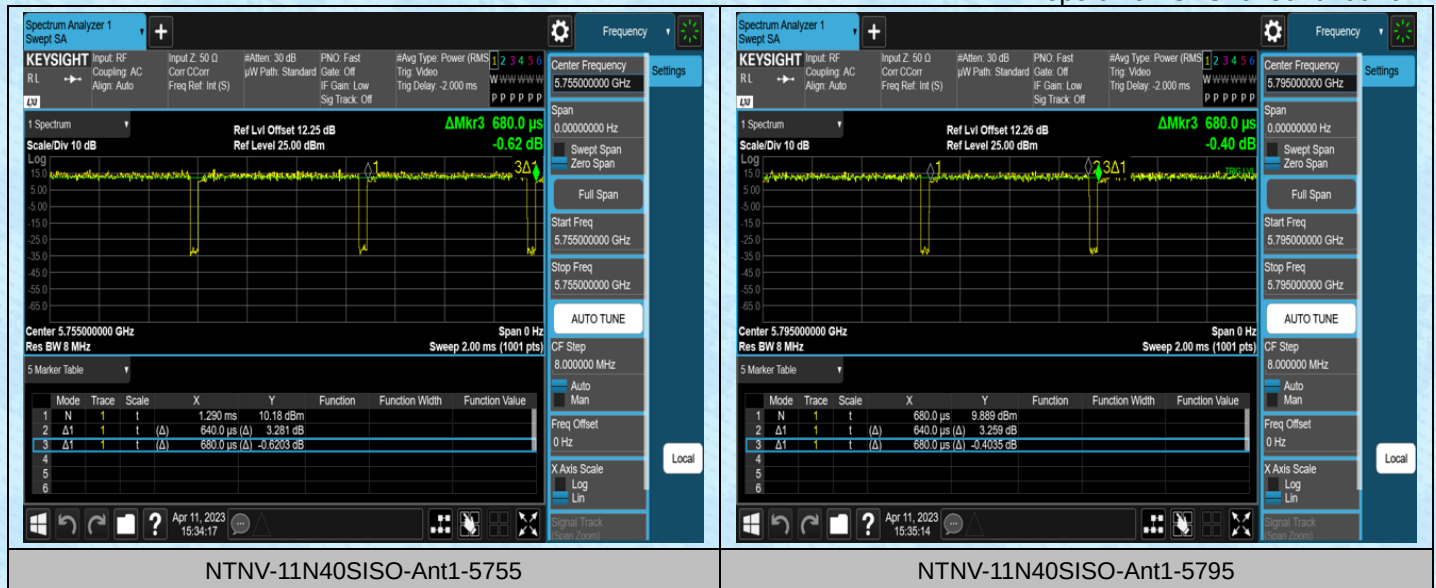


AppendixB: Duty Cycle**Test Result**

Test Mode	Antenna	Frequency[MHz]	Rate	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5745	6Mbps	1.39	1.42	97.89
11A	Ant1	5785	6Mbps	1.40	1.43	97.90
11A	Ant1	5825	6Mbps	1.40	1.43	97.90
11N20SISO	Ant1	5745	MCS0	1.30	1.34	97.01
11N20SISO	Ant1	5785	MCS0	1.30	1.33	97.74
11N20SISO	Ant1	5825	MCS0	1.29	1.33	96.99
11N40SISO	Ant1	5755	MCS0	0.64	0.68	94.12
11N40SISO	Ant1	5795	MCS0	0.64	0.68	94.12

Test Graphs





AppendixC: Maximum conducted output power

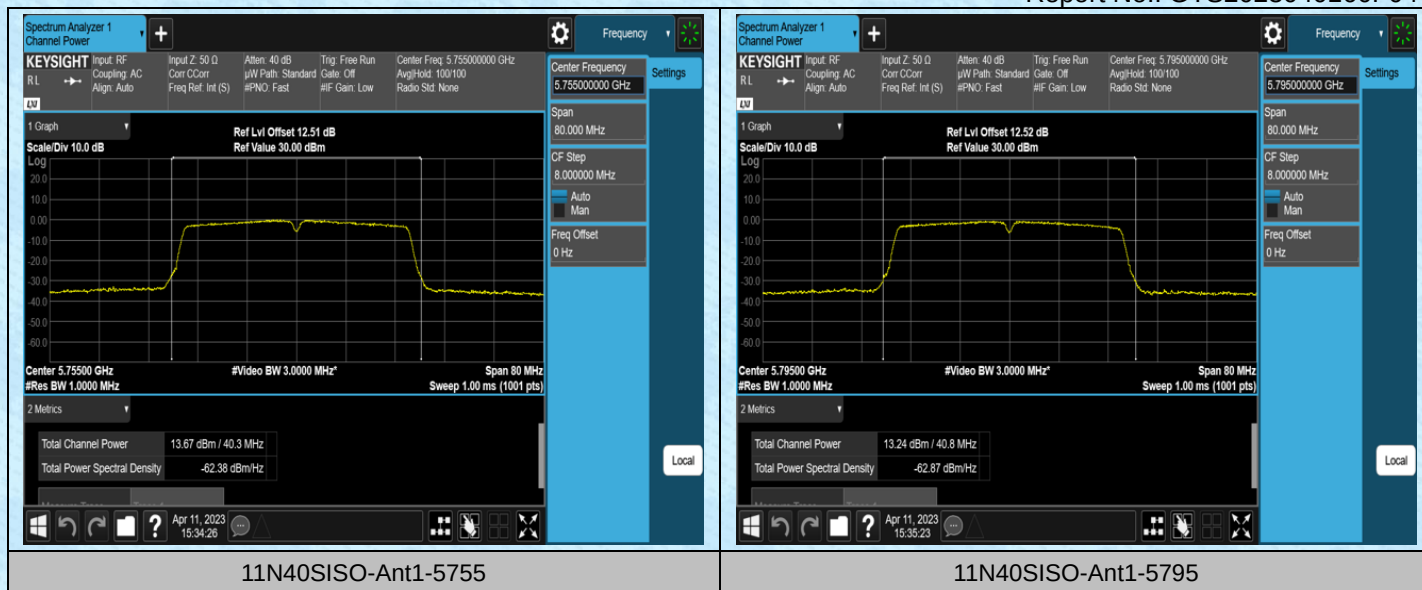
Test Result Channel Power

Test Mode	Antenna	Frequency [MHz]	Rate	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11A	Ant1	5745	6Mbps	13.90	97.89	0.09	13.99	≤30.00	2.44	16.43	---	PASS
11A	Ant1	5785	6Mbps	14.08	97.90	0.09	14.17	≤30.00	2.44	16.61	---	PASS
11A	Ant1	5825	6Mbps	11.83	97.90	0.09	11.92	≤30.00	2.44	14.36	---	PASS
11N20SISO	Ant1	5745	MCS0	13.87	97.01	0.13	14.00	≤30.00	2.44	16.44	---	PASS
11N20SISO	Ant1	5785	MCS0	14.21	97.74	0.10	14.31	≤30.00	2.44	16.75	---	PASS
11N20SISO	Ant1	5825	MCS0	13.79	96.99	0.13	13.92	≤30.00	2.44	16.36	---	PASS
11N40SISO	Ant1	5755	MCS0	13.41	94.12	0.26	13.67	≤30.00	2.44	16.11	---	PASS
11N40SISO	Ant1	5795	MCS0	12.98	94.12	0.26	13.24	≤30.00	2.44	15.68	---	PASS

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

Test Graphs Channel Power





AppendixD: Maximum power spectral density**Test Result**

Test Mode	Antenna	Frequency[MHz]	Rate	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5745	6Mbps	1.12	≤30.00	PASS
11A	Ant1	5785	6Mbps	-0.63	≤30.00	PASS
11A	Ant1	5825	6Mbps	1.00	≤30.00	PASS
11N20SISO	Ant1	5745	MCS0	1.15	≤30.00	PASS
11N20SISO	Ant1	5785	MCS0	-2.51	≤30.00	PASS
11N20SISO	Ant1	5825	MCS0	0.86	≤30.00	PASS
11N40SISO	Ant1	5755	MCS0	-2.73	≤30.00	PASS
11N40SISO	Ant1	5795	MCS0	-3.26	≤30.00	PASS

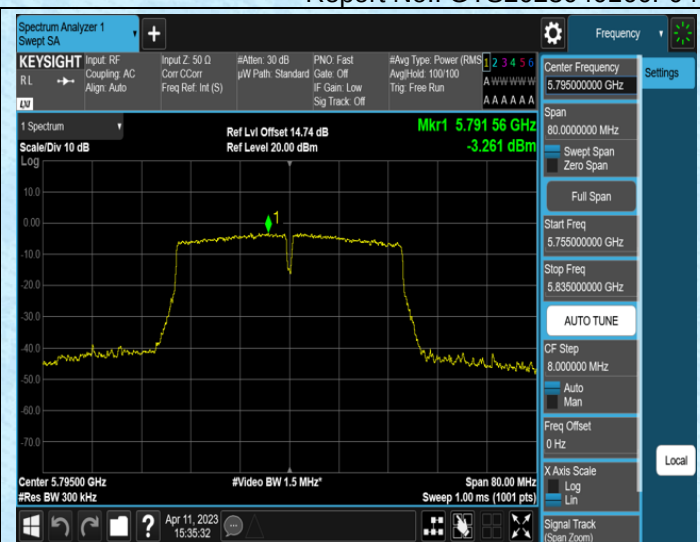
Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
2.The Duty Cycle Factorand RBW Factoriscompensatedinthegraph.

Test Graphs





11N40SISO-Ant1-5755



11N40SISO-Ant1-5795

AppendixE: Frequency Stability

Test Result

Mode	TX Type	Frequency (MHz)	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
Carrier Wave	SISO	5745	20	102	5745.026	5725 to 5850	Pass
Carrier Wave	SISO	5745	-50	120	5745.025	5725 to 5850	Pass
Carrier Wave	SISO	5745	-40	138	5745.024	5725 to 5850	Pass
Carrier Wave	SISO	5745	-30	120	5745.024	5725 to 5850	Pass
Carrier Wave	SISO	5745	-20	120	5745.023	5725 to 5850	Pass
Carrier Wave	SISO	5745	-10	120	5745.023	5725 to 5850	Pass
Carrier Wave	SISO	5745	0	120	5745.022	5725 to 5850	Pass
Carrier Wave	SISO	5745	10	120	5745.022	5725 to 5850	Pass
Carrier Wave	SISO	5745	30	120	5745.022	5725 to 5850	Pass
Carrier Wave	SISO	5745	40	120	5745.021	5725 to 5850	Pass
Carrier Wave	SISO	5745	50	120	5745.021	5725 to 5850	Pass
Carrier Wave	SISO	5785	20	102	5785.018	5725 to 5850	Pass
Carrier Wave	SISO	5785	-50	120	5785.018	5725 to 5850	Pass
Carrier Wave	SISO	5785	-40	138	5785.018	5725 to 5850	Pass
Carrier Wave	SISO	5785	-30	120	5785.018	5725 to 5850	Pass
Carrier Wave	SISO	5785	-20	120	5785.018	5725 to 5850	Pass
Carrier Wave	SISO	5785	-10	120	5785.018	5725 to 5850	Pass
Carrier Wave	SISO	5785	0	120	5785.018	5725 to 5850	Pass
Carrier Wave	SISO	5785	10	120	5785.018	5725 to 5850	Pass
Carrier Wave	SISO	5785	30	120	5785.018	5725 to 5850	Pass
Carrier Wave	SISO	5785	40	120	5785.018	5725 to 5850	Pass
Carrier Wave	SISO	5785	50	120	5785.018	5725 to 5850	Pass
Carrier Wave	SISO	5825	20	102	5825.017	5725 to 5850	Pass
Carrier Wave	SISO	5825	-50	120	5825.017	5725 to 5850	Pass
Carrier Wave	SISO	5825	-40	138	5825.016	5725 to 5850	Pass
Carrier Wave	SISO	5825	-30	120	5825.017	5725 to 5850	Pass
Carrier Wave	SISO	5825	-20	120	5825.016	5725 to 5850	Pass
Carrier Wave	SISO	5825	-10	120	5825.016	5725 to 5850	Pass
Carrier Wave	SISO	5825	0	120	5825.016	5725 to 5850	Pass
Carrier Wave	SISO	5825	10	120	5825.017	5725 to 5850	Pass
Carrier Wave	SISO	5825	30	120	5825.017	5725 to 5850	Pass
Carrier Wave	SISO	5825	40	120	5825.017	5725 to 5850	Pass
Carrier Wave	SISO	5825	50	120	5825.017	5725 to 5850	Pass
Carrier Wave	SISO	5755	20	102	5755.017	5725 to 5850	Pass
Carrier Wave	SISO	5755	-50	120	5755.017	5725 to 5850	Pass
Carrier Wave	SISO	5755	-40	138	5755.017	5725 to 5850	Pass

Carrier Wave	SISO	5755	-30	120	5755.017	5725 to 5850	Pass
Carrier Wave	SISO	5755	-20	120	5755.017	5725 to 5850	Pass
Carrier Wave	SISO	5755	-10	120	5755.017	5725 to 5850	Pass
Carrier Wave	SISO	5755	0	120	5755.017	5725 to 5850	Pass
Carrier Wave	SISO	5755	10	120	5755.017	5725 to 5850	Pass
Carrier Wave	SISO	5755	30	120	5755.017	5725 to 5850	Pass
Carrier Wave	SISO	5755	40	120	5755.017	5725 to 5850	Pass
Carrier Wave	SISO	5755	50	120	5755.017	5725 to 5850	Pass
Carrier Wave	SISO	5795	20	102	5795.017	5725 to 5850	Pass
Carrier Wave	SISO	5795	-50	120	5795.017	5725 to 5850	Pass
Carrier Wave	SISO	5795	-40	138	5795.017	5725 to 5850	Pass
Carrier Wave	SISO	5795	-30	120	5795.017	5725 to 5850	Pass
Carrier Wave	SISO	5795	-20	120	5795.017	5725 to 5850	Pass
Carrier Wave	SISO	5795	-10	120	5795.017	5725 to 5850	Pass
Carrier Wave	SISO	5795	0	120	5795.017	5725 to 5850	Pass
Carrier Wave	SISO	5795	10	120	5795.017	5725 to 5850	Pass
Carrier Wave	SISO	5795	30	120	5795.017	5725 to 5850	Pass
Carrier Wave	SISO	5795	40	120	5795.017	5725 to 5850	Pass
Carrier Wave	SISO	5795	50	120	5795.017	5725 to 5850	Pass
Carrier Wave	SISO	5775	20	102	5775.016	5725 to 5850	Pass
Carrier Wave	SISO	5775	-50	120	5775.017	5725 to 5850	Pass
Carrier Wave	SISO	5775	-40	138	5775.017	5725 to 5850	Pass
Carrier Wave	SISO	5775	-30	120	5775.017	5725 to 5850	Pass
Carrier Wave	SISO	5775	-20	120	5775.017	5725 to 5850	Pass
Carrier Wave	SISO	5775	-10	120	5775.017	5725 to 5850	Pass
Carrier Wave	SISO	5775	0	120	5775.017	5725 to 5850	Pass
Carrier Wave	SISO	5775	10	120	5775.017	5725 to 5850	Pass
Carrier Wave	SISO	5775	30	120	5775.017	5725 to 5850	Pass
Carrier Wave	SISO	5775	40	120	5775.017	5725 to 5850	Pass
Carrier Wave	SISO	5775	50	120	5775.017	5725 to 5850	Pass

-----End-----