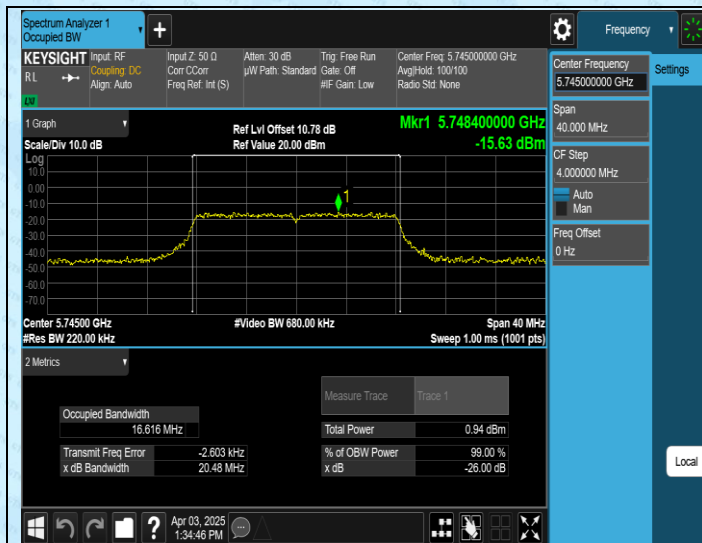


AppendixA1: Emission Bandwidth

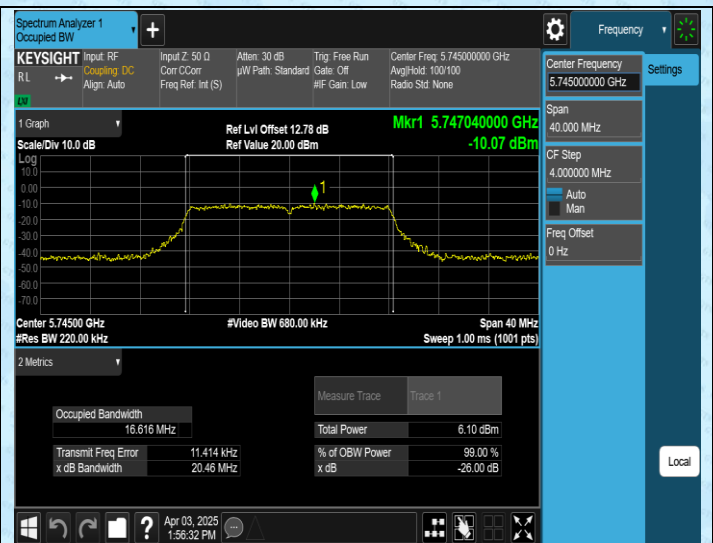
Test Result

Test Mode	Antenna	Frequency[MHz]	Rate	26db EBW [MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	6Mbps	20.48	---	---
11A	Ant2	5745	6Mbps	20.46	---	---
11A	Ant1	5785	6Mbps	20.43	---	---
11A	Ant2	5785	6Mbps	20.44	---	---
11A	Ant1	5805	6Mbps	20.16	---	---
11A	Ant2	5805	6Mbps	20.77	---	---

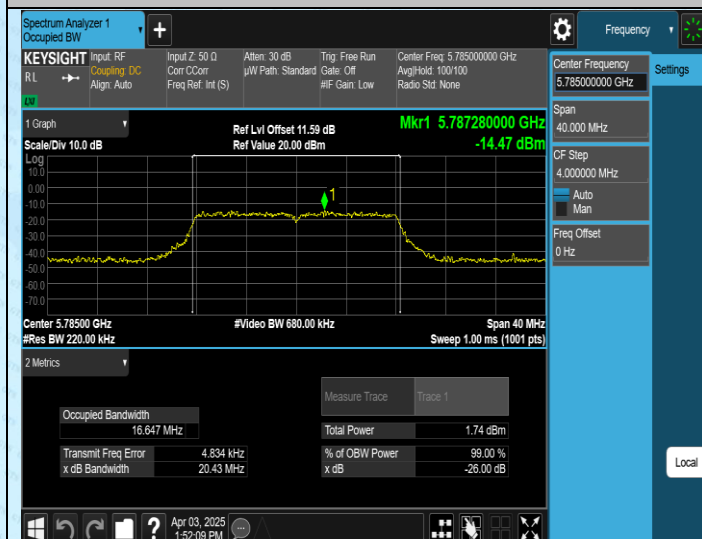
Test Graphs



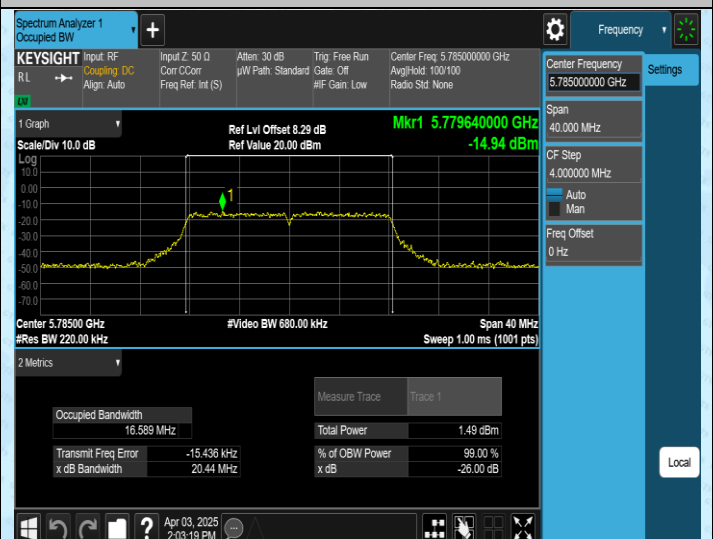
11A-Ant1-5745



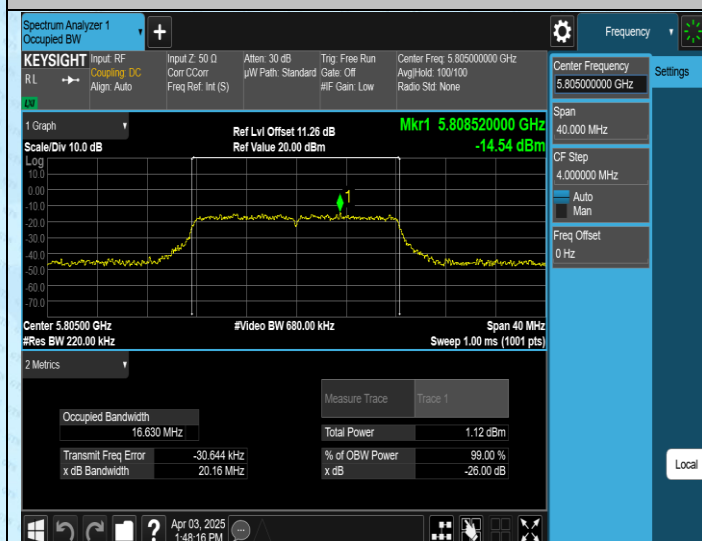
11A-Ant2-5745



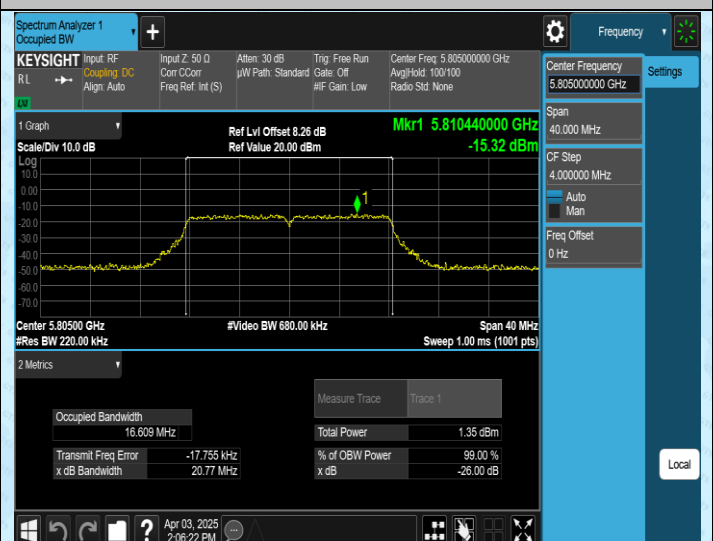
11A-Ant1-5785



11A-Ant2-5785



11A-Ant1-5805



11A-Ant2-5805

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	17.014	5736.4786	5753.4926	---	---
11A	Ant2	5745	6Mbps	16.911	5736.5214	5753.4324	---	---
11A	Ant1	5785	6Mbps	17.029	5776.4778	5793.5068	---	---
11A	Ant2	5785	6Mbps	16.934	5776.5234	5793.4574	---	---
11A	Ant1	5805	6Mbps	17.073	5796.4310	5813.5040	---	---
11A	Ant2	5805	6Mbps	16.971	5796.4927	5813.4637	---	---

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	16.320	5736.840	5753.160	0.5	PASS
11A	Ant2	5745	6Mbps	16.320	5736.840	5753.160	0.5	PASS
11A	Ant1	5785	6Mbps	16.320	5776.840	5793.160	0.5	PASS
11A	Ant2	5785	6Mbps	16.320	5776.840	5793.160	0.5	PASS
11A	Ant1	5805	6Mbps	16.320	5796.840	5813.160	0.5	PASS
11A	Ant2	5805	6Mbps	16.320	5796.840	5813.160	0.5	PASS

Test Graphs B4



11A-Ant1-5745-PASS



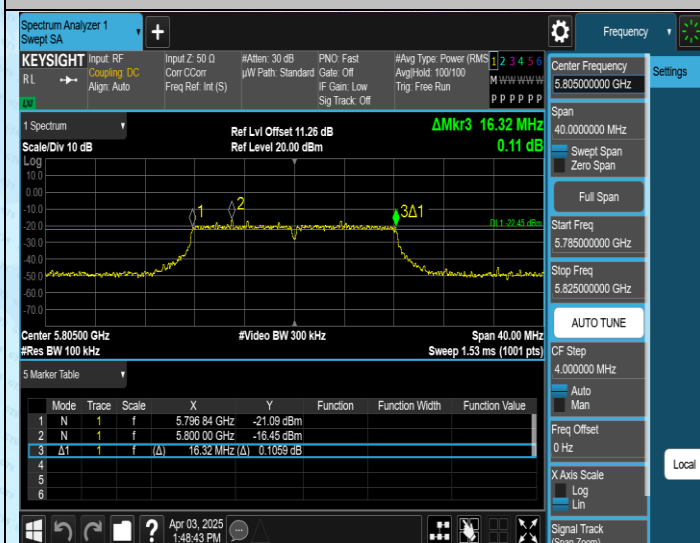
11A-Ant2-5745-PASS



11A-Ant1-5785-PASS



11A-Ant2-5785-PASS



11A-Ant1-5805-PASS



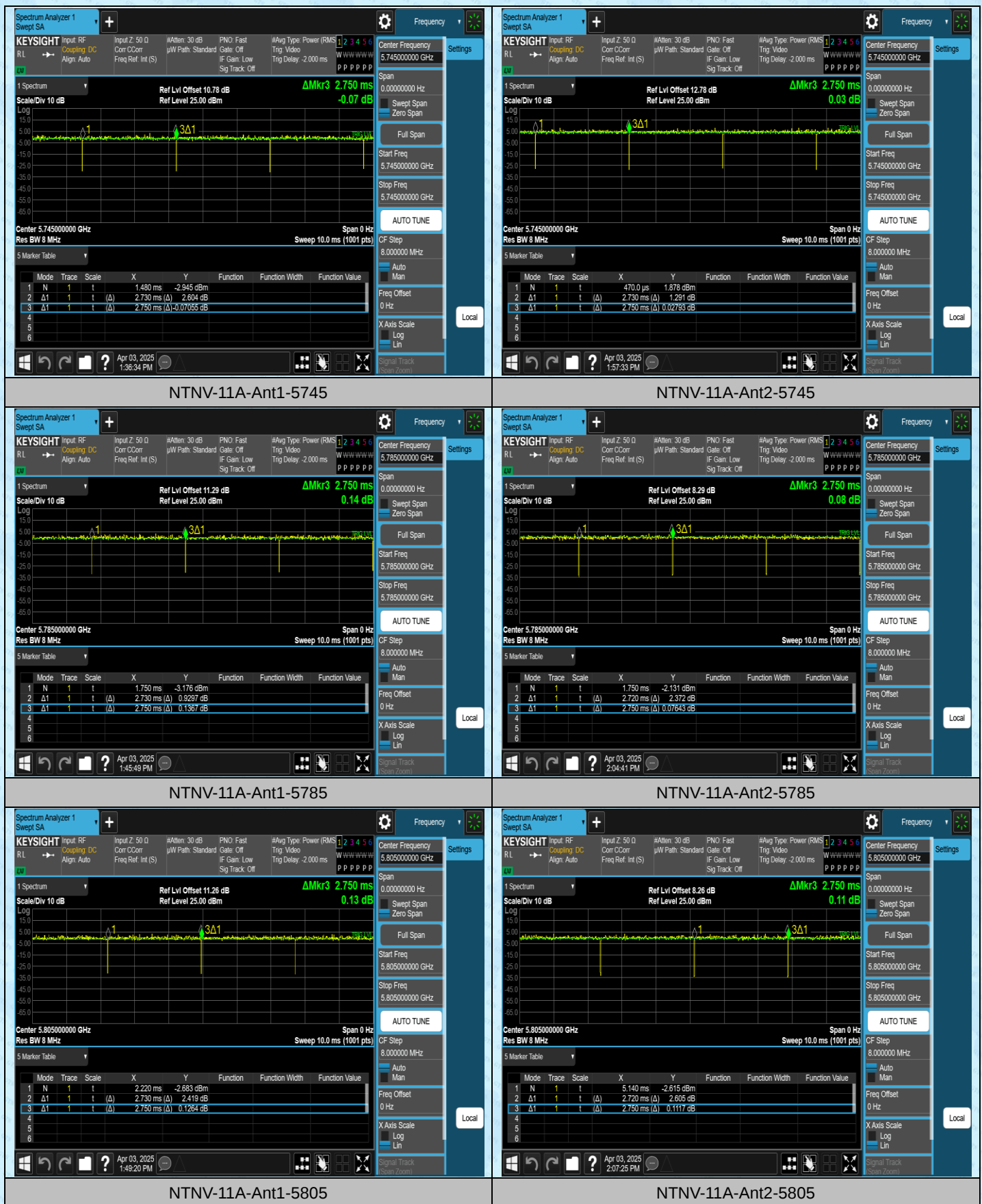
11A-Ant2-5805-PASS

AppendixB: Duty Cycle

Test Result

Test Mode	Antenna	Frequency[MHz]	Rate	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5745	6Mbps	2.73	2.75	99.27
11A	Ant2	5745	6Mbps	2.73	2.75	99.27
11A	Ant1	5785	6Mbps	2.73	2.75	99.27
11A	Ant2	5785	6Mbps	2.72	2.75	98.91
11A	Ant1	5805	6Mbps	2.73	2.75	99.27
11A	Ant2	5805	6Mbps	2.72	2.75	98.91

Test Graphs



AppendixC: Maximum conducted output power

Test Result

Test Mode	Antenna	Frequency [MHz]	Rate	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5745	6Mbps	-4.81	99.27	0.03	-4.78	≤30.00	PASS
11A	Ant2	5745	6Mbps	-4.85	99.27	0.03	-4.82	≤30.00	PASS
11A	Ant1	5785	6Mbps	-4.75	99.27	0.03	-4.72	≤30.00	PASS
11A	Ant2	5785	6Mbps	-4.79	98.91	0.05	-4.74	≤30.00	PASS
11A	Ant1	5805	6Mbps	-4.83	99.27	0.03	-4.80	≤30.00	PASS
11A	Ant2	5805	6Mbps	-4.85	98.91	0.05	-4.80	≤30.00	PASS

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

AppendixD: Maximum power spectral density

Test Result

Test Mode	Antenna	Frequency[MHz]	Rate	Result [dBm/MHz]	Limit [dBm/MHz]	Gain[dBi]	EIRP[dBm/MHz]	EIRP Limit [dBm/MHz]	Verdict
11A	Ant1	5745	6Mbps	-18.58	≤30.00	2.69	-15.89	---	PASS
11A	Ant2	5745	6Mbps	-18.86	≤30.00	2.69	-16.17	---	PASS
11A	Ant1	5785	6Mbps	-18.54	≤30.00	2.69	-15.85	---	PASS
11A	Ant2	5785	6Mbps	-18.73	≤30.00	2.69	-16.04	---	PASS
11A	Ant1	5805	6Mbps	-18.87	≤30.00	2.69	-16.18	---	PASS
11A	Ant2	5805	6Mbps	-19.21	≤30.00	2.69	-16.52	---	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 Factor is compensated in the graph.

Test Graphs



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