

AppendixD: Maximum power spectral density

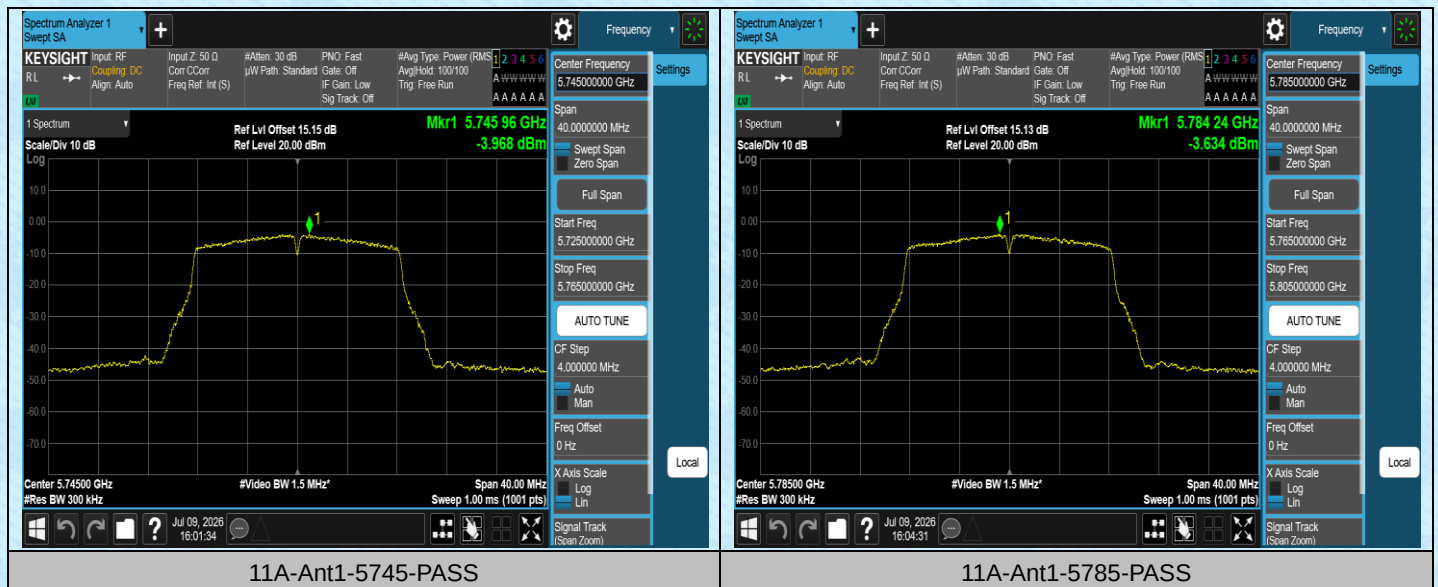
Test Result

Test Mode	Antenna	Frequency[MHz]	Rate	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5745	6Mbps	-3.97	≤30.00	PASS
11A	Ant1	5785	6Mbps	-3.63	≤30.00	PASS
11A	Ant1	5825	6Mbps	-3.90	≤30.00	PASS
11N20SISO	Ant1	5745	MCS0	-4.11	≤30.00	PASS
11N20SISO	Ant1	5785	MCS0	-4.12	≤30.00	PASS
11N20SISO	Ant1	5825	MCS0	-4.35	≤30.00	PASS
11N40SISO	Ant1	5755	MCS0	-7.38	≤30.00	PASS
11N40SISO	Ant1	5795	MCS0	-7.19	≤30.00	PASS
11AC20SISO	Ant1	5745	MCS0	-4.33	≤30.00	PASS
11AC20SISO	Ant1	5785	MCS0	-4.11	≤30.00	PASS
11AC20SISO	Ant1	5825	MCS0	-4.50	≤30.00	PASS
11AC40SISO	Ant1	5755	MCS0	-7.39	≤30.00	PASS
11AC40SISO	Ant1	5795	MCS0	-7.07	≤30.00	PASS
11AC80SISO	Ant1	5775	MCS0	-9.89	≤30.00	PASS

Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85GHz.

2.The Duty Cycle Factorand RBW Factor is compensated in the graph.

Test Graphs







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