

Appendix E: Maximum conducted output power
Test Result Channel Power

Test Mode	Antenna	Frequency[M Hz]	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	15.90	97.17	0.12	16.02	≤23.98	PASS
		5200	16.05	98.57	0.06	16.11	≤23.98	PASS
		5240	16.65	92.41	0.34	16.99	≤23.98	PASS
		5260	17.03	94.95	0.23	17.26	≤23.98	PASS
		5300	16.98	93.67	0.28	17.26	≤23.98	PASS
		5320	17.38	98.57	0.06	17.44	≤23.98	PASS
		5500	15.34	95.37	0.21	15.55	≤23.98	PASS
		5580	16.03	97.64	0.10	16.13	≤23.98	PASS
		5700	16.94	96.71	0.15	17.09	≤23.98	PASS
		5745	16.85	94.52	0.24	17.09	≤30.00	PASS
		5785	16.24	96.71	0.15	16.39	≤30.00	PASS
		5825	15.63	93.24	0.30	15.93	≤30.00	PASS
11N20SISO	Ant1	5180	14.69	94.12	0.26	14.95	≤23.98	PASS
		5200	14.69	92.31	0.35	15.04	≤23.98	PASS
		5240	15.27	91.43	0.39	15.66	≤23.98	PASS
		5260	15.52	94.12	0.26	15.78	≤23.98	PASS
		5300	15.81	96.00	0.18	15.99	≤23.98	PASS
		5320	15.35	93.66	0.28	15.63	≤23.98	PASS
		5500	15.15	96.97	0.13	15.28	≤23.98	PASS
		5580	15.99	93.20	0.31	16.30	≤23.98	PASS
		5700	15.38	91.87	0.37	15.75	≤23.98	PASS
		5745	15.20	96.48	0.16	15.36	≤30.00	PASS
		5785	14.48	92.75	0.33	14.81	≤30.00	PASS
		5825	14.15	95.52	0.20	14.35	≤30.00	PASS
11N40SISO	Ant1	5190	14.79	84.82	0.72	15.51	≤23.98	PASS
		5230	15.54	85.59	0.68	16.22	≤23.98	PASS
		5270	15.85	86.36	0.64	16.49	≤23.98	PASS
		5310	15.53	87.16	0.60	16.13	≤23.98	PASS
		5510	15.40	92.16	0.35	15.75	≤23.98	PASS
		5590	15.97	84.68	0.72	16.69	≤23.98	PASS
		5670	14.95	86.24	0.64	15.59	≤23.98	PASS
		5755	14.95	85.59	0.68	15.63	≤30.00	PASS
		5795	14.56	91.26	0.40	14.96	≤30.00	PASS

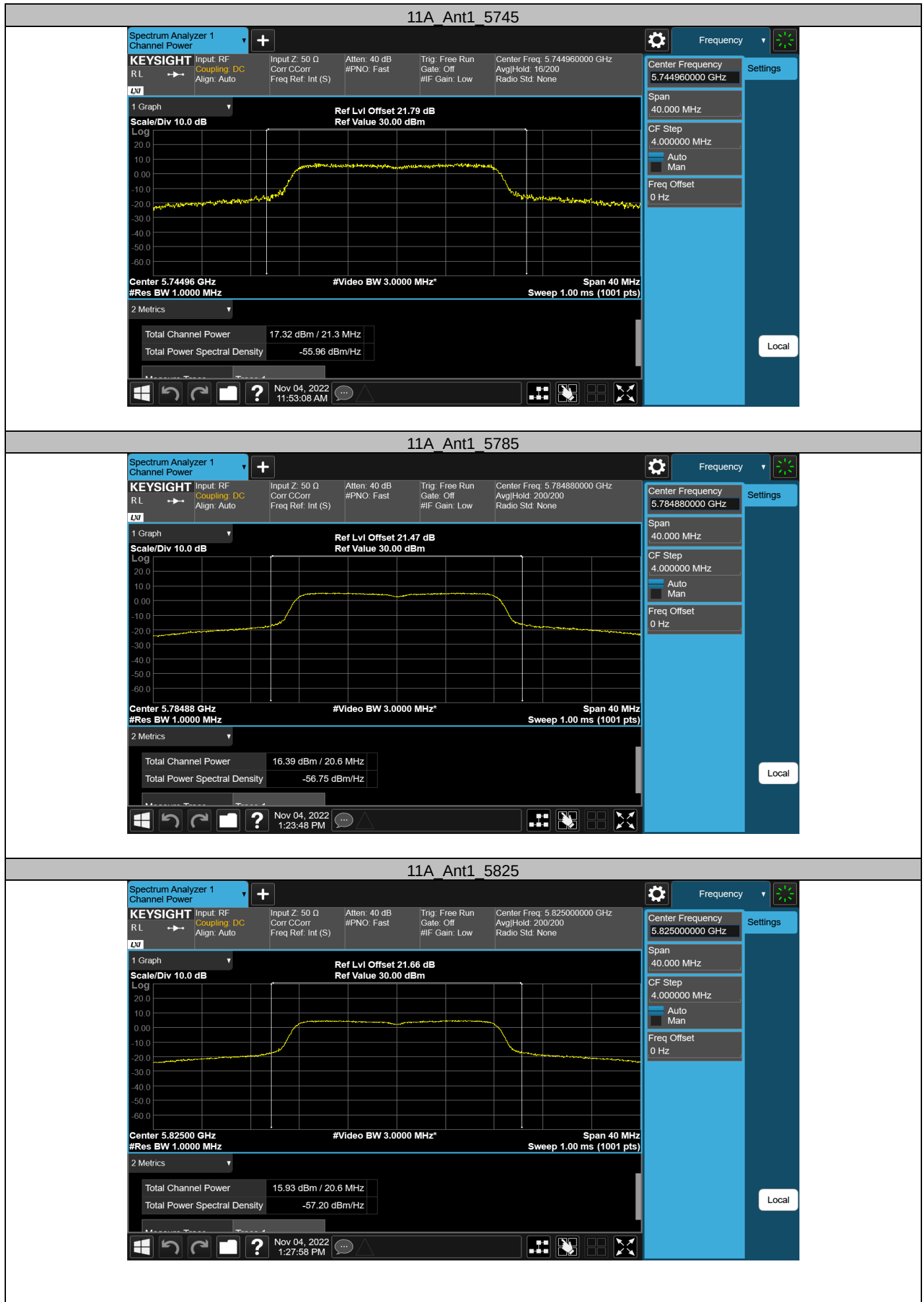
Note : The Duty Cycle Factor is compensated in the graph.

Test Graphs Channel Power























Appendix F: Maximum power spectral density Test Result

Test Mode	Antenna	Frequency [MHz]	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant1	5180	4.48	≤11.00	PASS
		5200	4.31	≤11.00	PASS
		5240	4.27	≤11.00	PASS
		5260	4.35	≤11.00	PASS
		5300	4.39	≤11.00	PASS
		5320	3.56	≤11.00	PASS
		5500	3.82	≤11.00	PASS
		5580	4.23	≤11.00	PASS
		5700	4.87	≤11.00	PASS
		5745	1.92	≤30.00	PASS
		5785	0.99	≤30.00	PASS
		5825	1.46	≤30.00	PASS
11N20SISO	Ant1	5180	4.27	≤11.00	PASS
		5200	3.73	≤11.00	PASS
		5240	3.9	≤11.00	PASS
		5260	3.62	≤11.00	PASS
		5300	3.95	≤11.00	PASS
		5320	2.86	≤11.00	PASS
		5500	4.65	≤11.00	PASS
		5580	5.56	≤11.00	PASS
		5700	4.16	≤11.00	PASS
		5745	3.82	≤30.00	PASS
		5785	3.31	≤30.00	PASS
		5825	3.03	≤30.00	PASS
11N40SISO	Ant1	5190	2	≤11.00	PASS
		5230	1.55	≤11.00	PASS
		5270	1.52	≤11.00	PASS
		5310	1.44	≤11.00	PASS
		5510	2.61	≤11.00	PASS
		5590	3.19	≤11.00	PASS
		5670	1.35	≤11.00	PASS
		5755	1.23	≤30.00	PASS
		5795	0.21	≤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



















