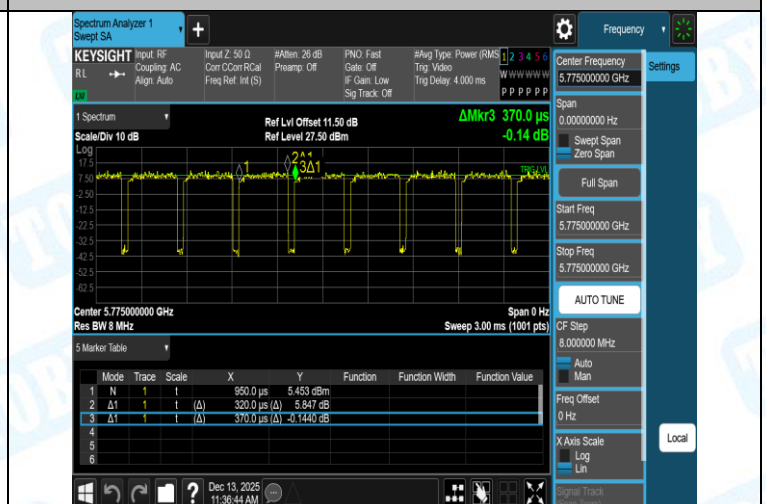
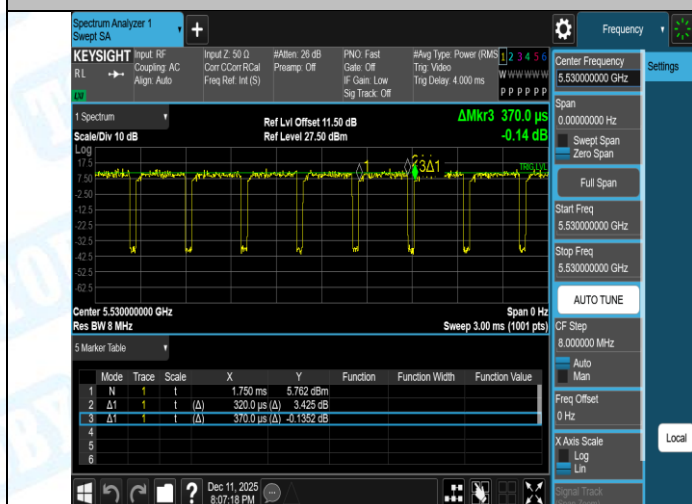
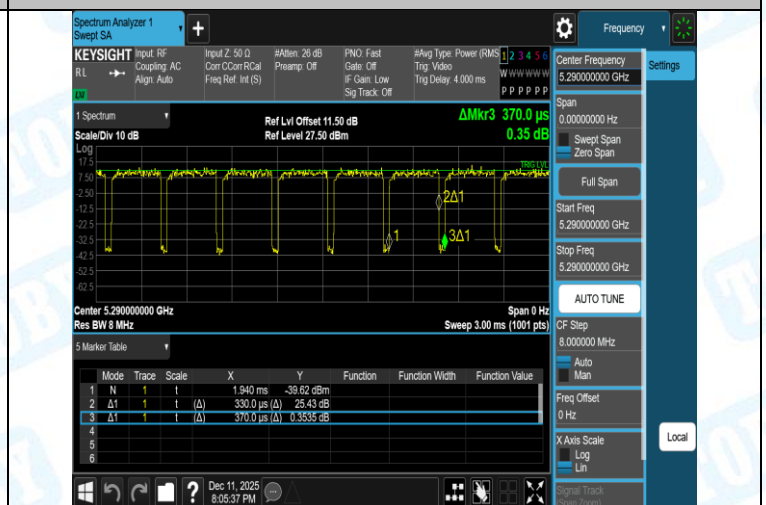
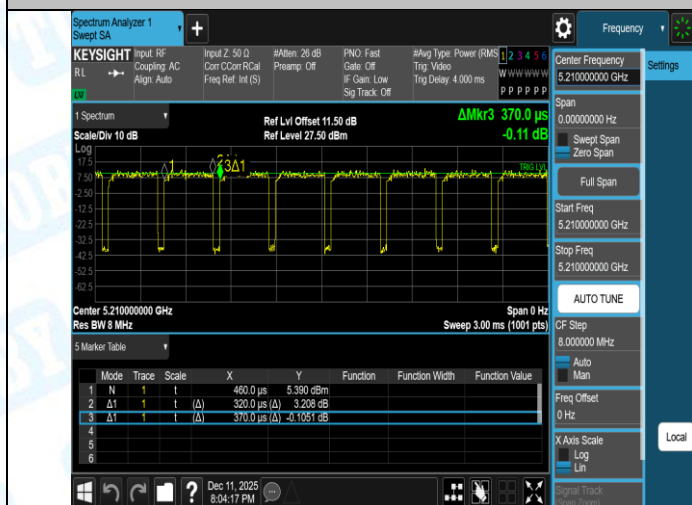
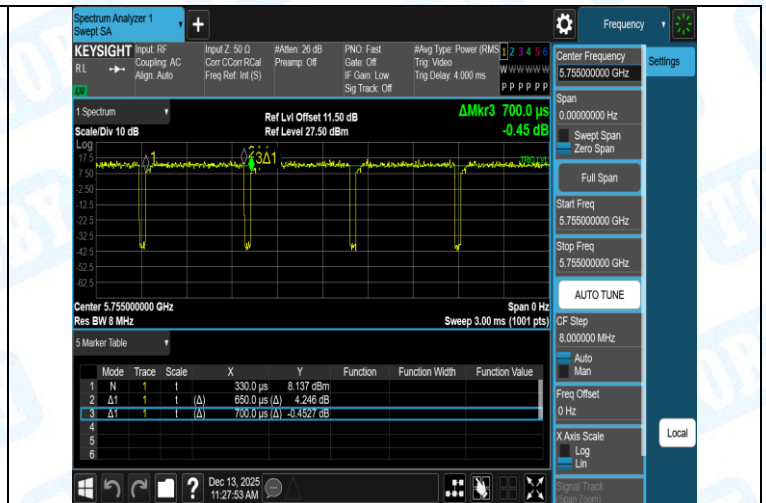
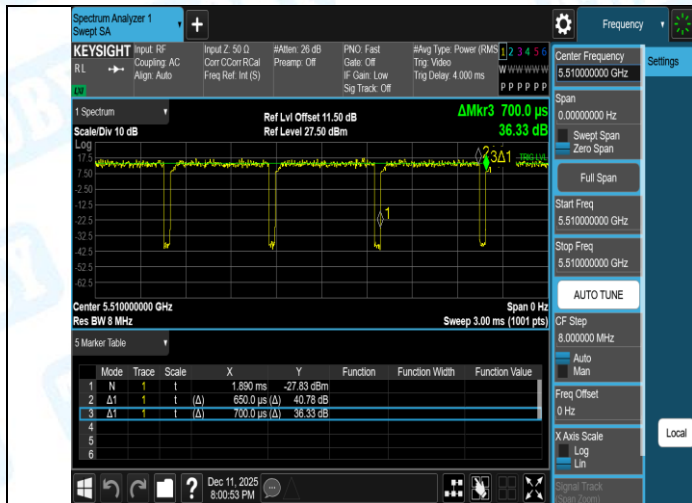




5: Maximum conducted output power&EIRP

5.1 Test Result

TestMode	Antenna	Frequency [MHz]	Raw Power [dBm]	DC Factor	Result [dBm]	Limit [dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11A	Ant1	5180	12.37	0.12	12.49	≤23.98	2.59	15.08	≤23.00	PASS
11A	Ant1	5200	12.48	0.12	12.60	≤23.98	2.59	15.19	≤23.00	PASS
11A	Ant1	5240	12.86	0.12	12.98	≤23.98	2.59	15.57	≤23.00	PASS
11A	Ant1	5260	12.97	0.15	13.12	≤23.98	2.59	15.71	≤30.00	PASS
11A	Ant1	5280	13.26	0.15	13.41	≤23.98	2.59	16.00	≤30.00	PASS
11A	Ant1	5320	13.62	0.15	13.77	≤23.98	2.59	16.36	≤30.00	PASS
11A	Ant1	5500	13.26	0.12	13.38	≤23.98	2.59	15.97	≤30.00	PASS
11A	Ant1	5580	12.45	0.12	12.57	≤23.98	2.59	15.16	≤30.00	PASS
11A	Ant1	5700	12.45	0.12	12.57	≤23.98	2.59	15.16	≤30.00	PASS
11A	Ant1	5745	12.91	0.12	13.03	≤30.00	2.59	---	---	PASS
11A	Ant1	5785	12.44	0.12	12.56	≤30.00	2.59	---	---	PASS
11A	Ant1	5825	12.01	0.12	12.13	≤30.00	2.59	---	---	PASS
11N20SISO	Ant1	5180	12.23	0.13	12.36	≤23.98	2.59	14.95	≤23.00	PASS
11N20SISO	Ant1	5200	12.10	0.13	12.23	≤23.98	2.59	14.82	≤23.00	PASS
11N20SISO	Ant1	5240	12.68	0.13	12.81	≤23.98	2.59	15.40	≤23.00	PASS
11N20SISO	Ant1	5260	12.66	0.13	12.79	≤23.98	2.59	15.38	≤30.00	PASS
11N20SISO	Ant1	5280	12.84	0.13	12.97	≤23.98	2.59	15.56	≤30.00	PASS
11N20SISO	Ant1	5320	13.22	0.13	13.35	≤23.98	2.59	15.94	≤30.00	PASS
11N20SISO	Ant1	5500	12.78	0.16	12.94	≤23.98	2.59	15.53	≤30.00	PASS
11N20SISO	Ant1	5580	13.18	0.16	13.34	≤23.98	2.59	15.93	≤30.00	PASS
11N20SISO	Ant1	5700	12.43	0.16	12.59	≤23.98	2.59	15.18	≤30.00	PASS
11N20SISO	Ant1	5745	12.30	0.16	12.46	≤30.00	2.59	---	---	PASS
11N20SISO	Ant1	5785	12.06	0.16	12.22	≤30.00	2.59	---	---	PASS
11N20SISO	Ant1	5825	12.53	0.16	12.69	≤30.00	2.59	---	---	PASS
11N40SISO	Ant1	5190	11.83	0.33	12.16	≤23.98	2.59	14.75	≤23.00	PASS
11N40SISO	Ant1	5230	12.30	0.33	12.63	≤23.98	2.59	15.22	≤23.00	PASS
11N40SISO	Ant1	5270	13.00	0.26	13.26	≤23.98	2.59	15.85	≤30.00	PASS
11N40SISO	Ant1	5310	13.12	0.26	13.38	≤23.98	2.59	15.97	≤30.00	PASS
11N40SISO	Ant1	5510	12.94	0.26	13.20	≤23.98	2.59	15.79	≤30.00	PASS
11N40SISO	Ant1	5550	12.66	0.26	12.92	≤23.98	2.59	15.51	≤30.00	PASS
11N40SISO	Ant1	5670	12.15	0.26	12.41	≤23.98	2.59	15.00	≤30.00	PASS
11N40SISO	Ant1	5755	12.60	0.26	12.86	≤30.00	2.59	---	---	PASS
11N40SISO	Ant1	5795	12.59	0.26	12.85	≤30.00	2.59	---	---	PASS
11AC20SISO	Ant1	5180	12.24	0.16	12.40	≤23.98	2.59	14.99	≤23.00	PASS
11AC20SISO	Ant1	5200	12.88	0.16	13.04	≤23.98	2.59	15.63	≤23.00	PASS
11AC20SISO	Ant1	5240	13.25	0.16	13.41	≤23.98	2.59	16.00	≤23.00	PASS
11AC20SISO	Ant1	5260	11.93	0.13	12.06	≤23.98	2.59	14.65	≤30.00	PASS
11AC20SISO	Ant1	5280	12.64	0.13	12.77	≤23.98	2.59	15.36	≤30.00	PASS
11AC20SISO	Ant1	5320	12.73	0.13	12.86	≤23.98	2.59	15.45	≤30.00	PASS

11AC20SISO	Ant1	5500	12.58	0.16	12.74	≤23.98	2.59	15.33	≤30.00	PASS
11AC20SISO	Ant1	5580	13.08	0.16	13.24	≤23.98	2.59	15.83	≤30.00	PASS
11AC20SISO	Ant1	5700	12.27	0.16	12.43	≤23.98	2.59	15.02	≤30.00	PASS
11AC20SISO	Ant1	5745	13.13	0.16	13.29	≤30.00	2.59	---	---	PASS
11AC20SISO	Ant1	5785	12.79	0.16	12.95	≤30.00	2.59	---	---	PASS
11AC20SISO	Ant1	5825	12.45	0.16	12.61	≤30.00	2.59	---	---	PASS
11AC40SISO	Ant1	5190	12.51	0.32	12.83	≤23.98	2.59	15.42	≤23.00	PASS
11AC40SISO	Ant1	5230	12.77	0.32	13.09	≤23.98	2.59	15.68	≤23.00	PASS
11AC40SISO	Ant1	5270	13.10	0.26	13.36	≤23.98	2.59	15.95	≤30.00	PASS
11AC40SISO	Ant1	5310	13.22	0.26	13.48	≤23.98	2.59	16.07	≤30.00	PASS
11AC40SISO	Ant1	5510	12.94	0.32	13.26	≤23.98	2.59	15.85	≤30.00	PASS
11AC40SISO	Ant1	5550	12.56	0.32	12.88	≤23.98	2.59	15.47	≤30.00	PASS
11AC40SISO	Ant1	5670	12.59	0.32	12.91	≤23.98	2.59	15.50	≤30.00	PASS
11AC40SISO	Ant1	5755	12.59	0.32	12.91	≤30.00	2.59	---	---	PASS
11AC40SISO	Ant1	5795	12.18	0.32	12.50	≤30.00	2.59	---	---	PASS
11AC80SISO	Ant1	5210	11.85	0.63	12.48	≤23.98	2.59	15.07	≤23.00	PASS
11AC80SISO	Ant1	5290	12.68	0.50	13.18	≤23.98	2.59	15.77	≤30.00	PASS
11AC80SISO	Ant1	5530	12.54	0.63	13.17	≤23.98	2.59	15.76	≤30.00	PASS
11AC80SISO	Ant1	5610	11.92	0.63	12.55	≤23.98	2.59	15.14	≤30.00	PASS
11AC80SISO	Ant1	5775	12.05	0.63	12.68	≤30.00	2.59	---	---	PASS

6: Maximum power spectral density

6.1 Test Result

Test Mode	Ant.	Frequency [MHz]	RawData [dBm/MHz] [dBm/500kHz]	DC Factor	Result [dBm/MHz] [dBm/500kHz]	Gain [dBi]	EIRP PSD [dBm/MHz]	Limit[dBm/MHz] Limit[dBm/500kHz]	EIRP Limit [dBm/MHz]	Verdict
11A	Ant1	5180	2.16	0.12	2.28	2.59	4.87	≤11.00	≤10.00	PASS
11A	Ant1	5200	2.13	0.12	2.25	2.59	4.84	≤11.00	≤10.00	PASS
11A	Ant1	5240	2.69	0.12	2.81	2.59	5.40	≤11.00	≤10.00	PASS
11A	Ant1	5260	2.52	0.15	2.67	2.59	---	≤11.00	---	PASS
11A	Ant1	5280	3.16	0.15	3.31	2.59	---	≤11.00	---	PASS
11A	Ant1	5320	3.48	0.15	3.63	2.59	---	≤11.00	---	PASS
11A	Ant1	5500	2.96	0.12	3.08	2.59	---	≤11.00	---	PASS
11A	Ant1	5580	2.07	0.12	2.19	2.59	---	≤11.00	---	PASS
11A	Ant1	5700	2.43	0.12	2.55	2.59	---	≤11.00	---	PASS
11A	Ant1	5745	-10.01	0.12	-7.67	2.59	---	≤30.00	---	PASS
11A	Ant1	5785	-2.74	0.12	-0.40	2.59	---	≤30.00	---	PASS
11A	Ant1	5825	-3.27	0.12	-0.93	2.59	---	≤30.00	---	PASS
11N20SISO	Ant1	5180	1.73	0.13	1.86	2.59	4.45	≤11.00	≤10.00	PASS
11N20SISO	Ant1	5200	1.81	0.13	1.94	2.59	4.53	≤11.00	≤10.00	PASS
11N20SISO	Ant1	5240	2.23	0.13	2.36	2.59	4.95	≤11.00	≤10.00	PASS
11N20SISO	Ant1	5260	2.2	0.13	2.33	2.59	---	≤11.00	---	PASS
11N20SISO	Ant1	5280	2.41	0.13	2.54	2.59	---	≤11.00	---	PASS
11N20SISO	Ant1	5320	2.61	0.13	2.74	2.59	---	≤11.00	---	PASS
11N20SISO	Ant1	5500	2.21	0.16	2.37	2.59	---	≤11.00	---	PASS
11N20SISO	Ant1	5580	2.58	0.16	2.74	2.59	---	≤11.00	---	PASS
11N20SISO	Ant1	5700	1.84	0.16	2.00	2.59	---	≤11.00	---	PASS
11N20SISO	Ant1	5745	-3.24	0.16	-0.86	2.59	---	≤30.00	---	PASS
11N20SISO	Ant1	5785	-3.24	0.16	-0.86	2.59	---	≤30.00	---	PASS
11N20SISO	Ant1	5825	-2.82	0.16	-0.44	2.59	---	≤30.00	---	PASS
11N40SISO	Ant1	5190	-1.92	0.33	-1.59	2.59	1.00	≤11.00	≤10.00	PASS
11N40SISO	Ant1	5230	-1.56	0.33	-1.23	2.59	1.36	≤11.00	≤10.00	PASS
11N40SISO	Ant1	5270	0.56	0.26	0.82	2.59	---	≤11.00	---	PASS
11N40SISO	Ant1	5310	-0.24	0.26	0.02	2.59	---	≤11.00	---	PASS
11N40SISO	Ant1	5510	-0.66	0.26	-0.40	2.59	---	≤11.00	---	PASS
11N40SISO	Ant1	5550	-0.76	0.26	-0.50	2.59	---	≤11.00	---	PASS
11N40SISO	Ant1	5670	-1.15	0.26	-0.89	2.59	---	≤11.00	---	PASS
11N40SISO	Ant1	5755	-5.79	0.26	-3.31	2.59	---	≤30.00	---	PASS
11N40SISO	Ant1	5795	-5.52	0.26	-3.04	2.59	---	≤30.00	---	PASS
11AC20SISO	Ant1	5180	1.85	0.16	2.01	2.59	4.60	≤11.00	≤10.00	PASS
11AC20SISO	Ant1	5200	2.47	0.16	2.63	2.59	5.22	≤11.00	≤10.00	PASS
11AC20SISO	Ant1	5240	2.82	0.16	2.98	2.59	5.57	≤11.00	≤10.00	PASS
11AC20SISO	Ant1	5260	2.09	0.13	2.22	2.59	---	≤11.00	---	PASS
11AC20SISO	Ant1	5280	2.05	0.13	2.18	2.59	---	≤11.00	---	PASS

11AC20SISO	Ant1	5320	2.33	0.13	2.46	2.59	---	≤11.00	---	PASS
11AC20SISO	Ant1	5500	2.11	0.16	2.27	2.59	---	≤11.00	---	PASS
11AC20SISO	Ant1	5580	2.48	0.16	2.64	2.59	---	≤11.00	---	PASS
11AC20SISO	Ant1	5700	1.77	0.16	1.93	2.59	---	≤11.00	---	PASS
11AC20SISO	Ant1	5745	-2.35	0.16	0.03	2.59	---	≤30.00	---	PASS
11AC20SISO	Ant1	5785	-2.52	0.16	-0.14	2.59	---	≤30.00	---	PASS
11AC20SISO	Ant1	5825	-2.78	0.16	-0.40	2.59	---	≤30.00	---	PASS
11AC40SISO	Ant1	5190	-1	0.32	-0.68	2.59	1.91	≤11.00	≤10.00	PASS
11AC40SISO	Ant1	5230	-0.55	0.32	-0.23	2.59	2.36	≤11.00	≤10.00	PASS
11AC40SISO	Ant1	5270	-0.18	0.26	0.08	2.59	---	≤11.00	---	PASS
11AC40SISO	Ant1	5310	-0.06	0.26	0.20	2.59	---	≤11.00	---	PASS
11AC40SISO	Ant1	5510	-0.36	0.32	-0.04	2.59	---	≤11.00	---	PASS
11AC40SISO	Ant1	5550	-0.94	0.32	-0.62	2.59	---	≤11.00	---	PASS
11AC40SISO	Ant1	5670	-0.97	0.32	-0.65	2.59	---	≤11.00	---	PASS
11AC40SISO	Ant1	5755	-5.78	0.32	-3.24	2.59	---	≤30.00	---	PASS
11AC40SISO	Ant1	5795	-6.27	0.32	-3.73	2.59	---	≤30.00	---	PASS
11AC80SISO	Ant1	5210	-4.66	0.63	-4.03	2.59	-1.44	≤11.00	≤10.00	PASS
11AC80SISO	Ant1	5290	-3.58	0.50	-3.08	2.59	---	≤11.00	---	PASS
11AC80SISO	Ant1	5530	-4.23	0.63	-3.60	2.59	---	≤11.00	---	PASS
11AC80SISO	Ant1	5610	-4.65	0.63	-4.02	2.59	---	≤11.00	---	PASS
11AC80SISO	Ant1	5775	-8.59	0.63	-5.74	2.59	---	≤30.00	---	PASS

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

6.2 Test Graphs

