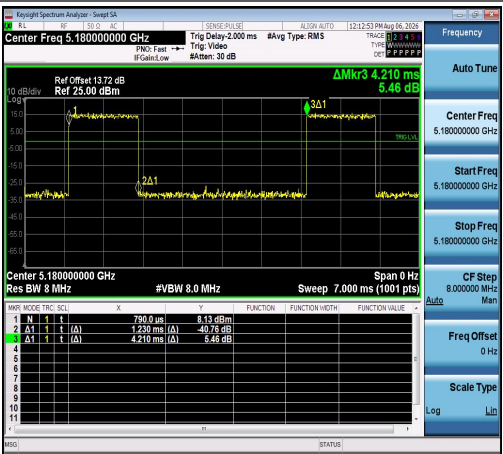
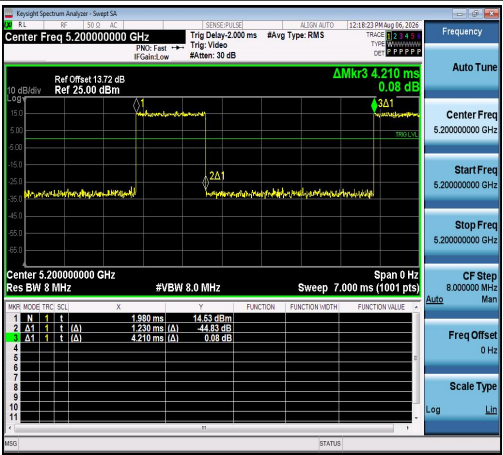
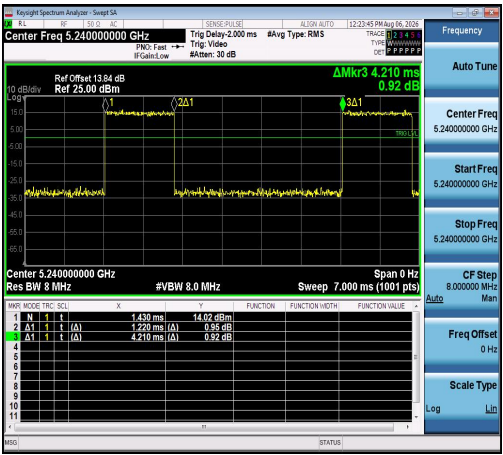




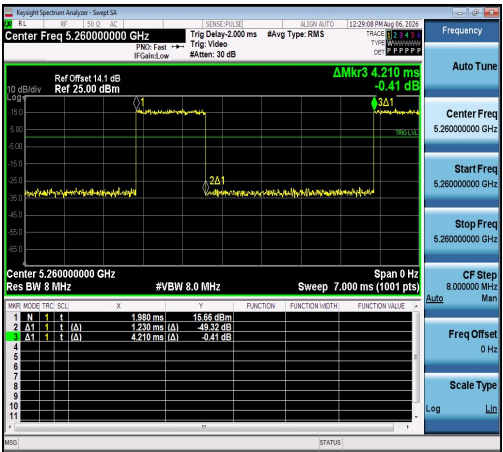
NTNV-11AC20SISO-Ant1-5180



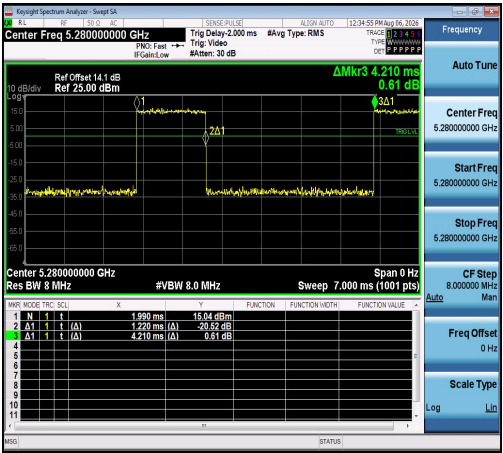
NTNV-11AC20SISO-Ant1-5200



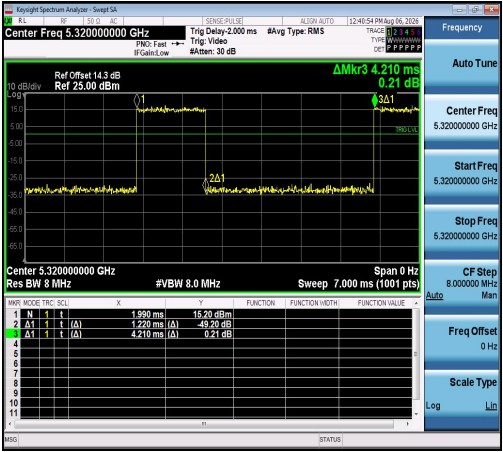
NTNV-11AC20SISO-Ant1-5240



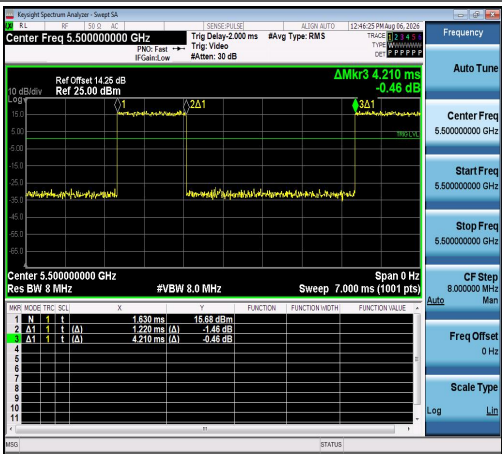
NTNV-11AC20SISO-Ant1-5260



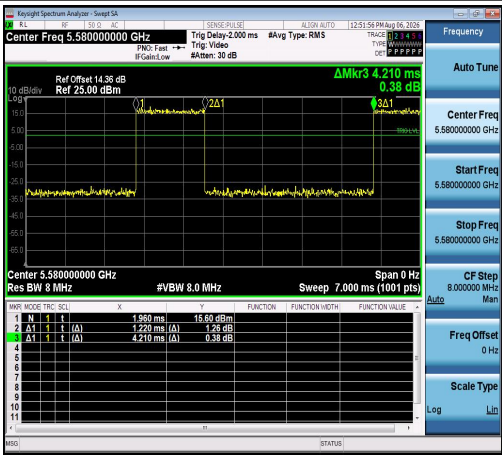
NTNV-11AC20SISO-Ant1-5280



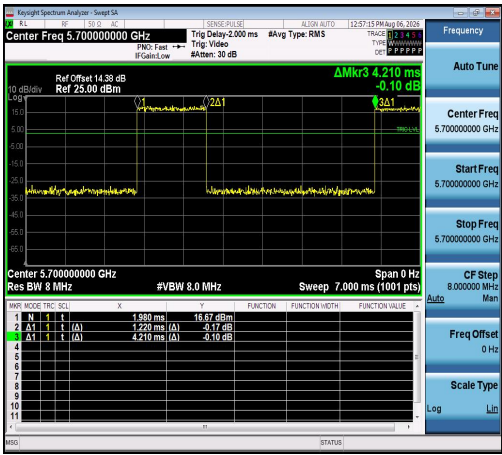
NTNV-11AC20SISO-Ant1-5320



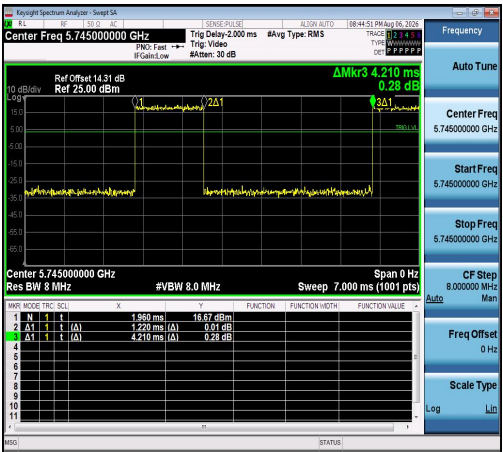
NTNV-11AC20SISO-Ant1-5500



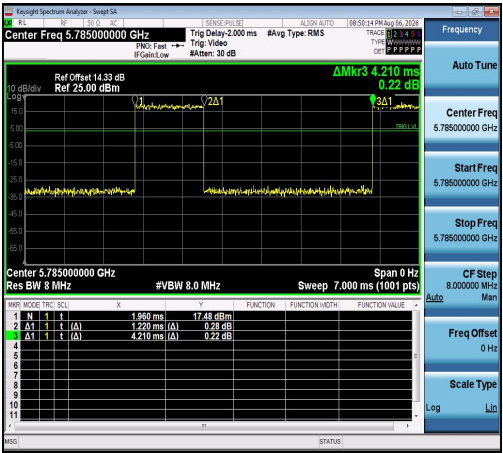
NTNV-11AC20SISO-Ant1-5580



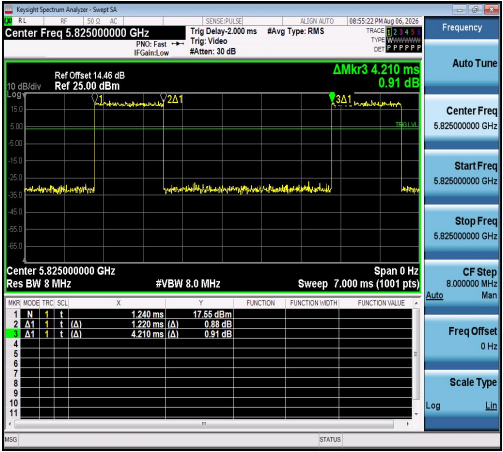
NTNV-11AC20SISO-Ant1-5700



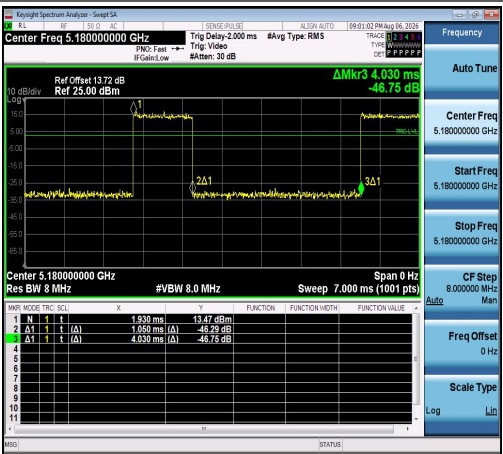
NTNV-11AC20SISO-Ant1-5745



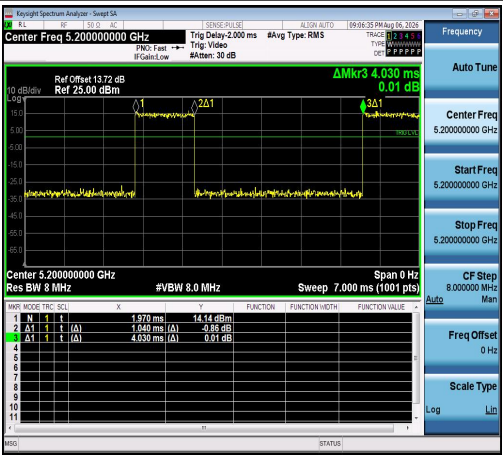
NTNV-11AC20SISO-Ant1-5785



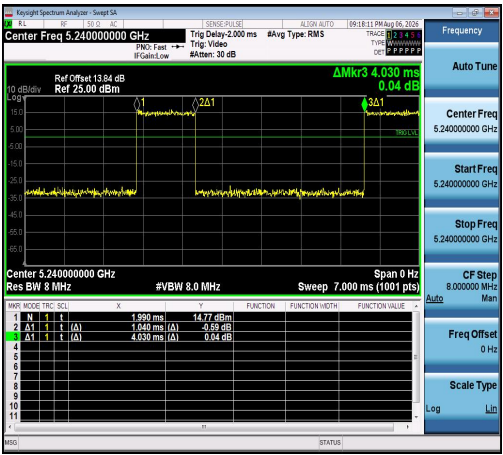
NTNV-11AC20SISO-Ant1-5825



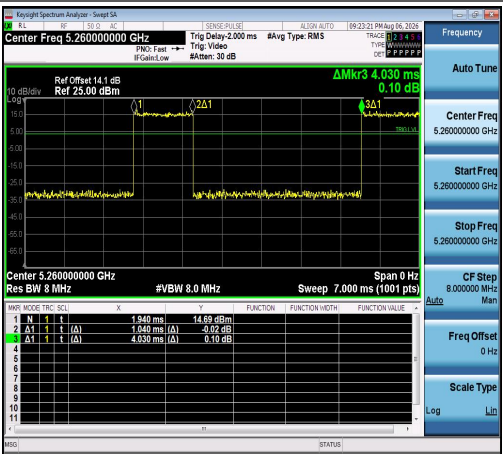
NTNV-11AX20SISO-Ant1-5180



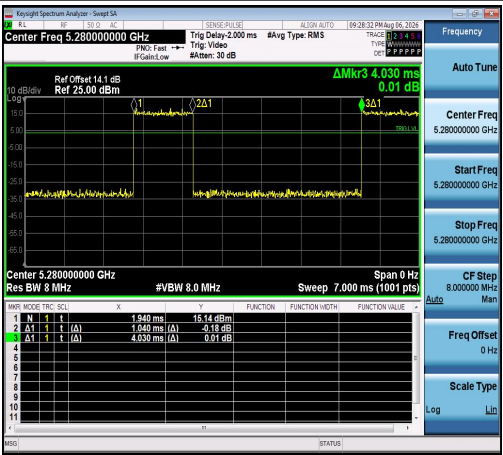
NTNV-11AX20SISO-Ant1-5200



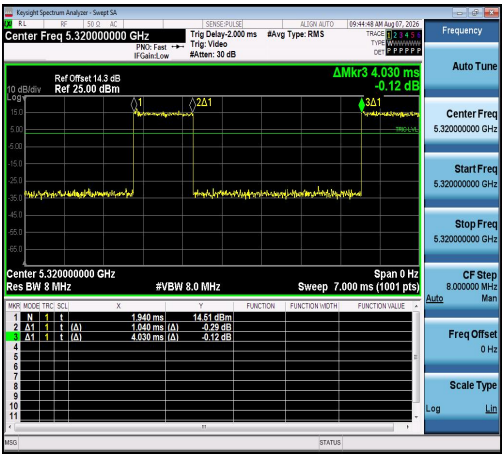
NTNV-11AX20SISO-Ant1-5240



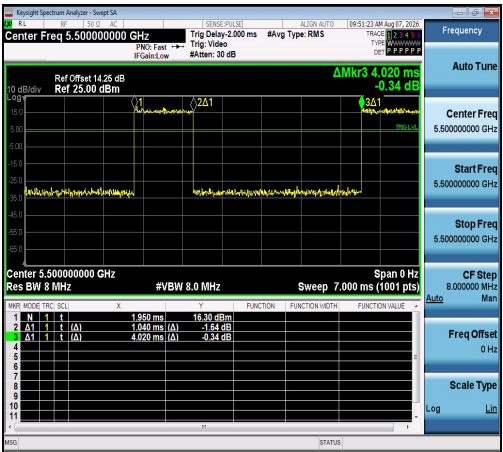
NTNV-11AX20SISO-Ant1-5260



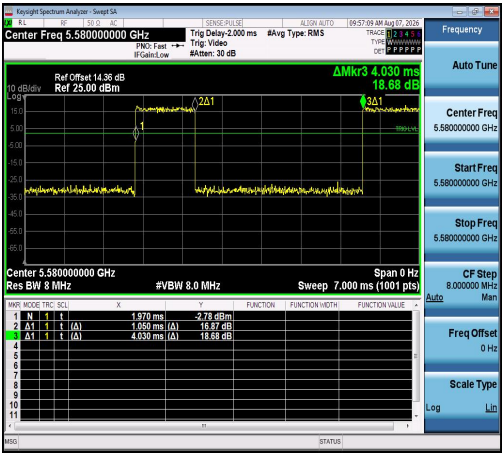
NTNV-11AX20SISO-Ant1-5280



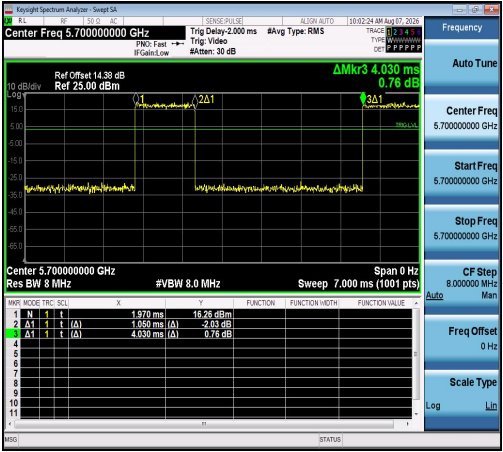
NTNV-11AX20SISO-Ant1-5320



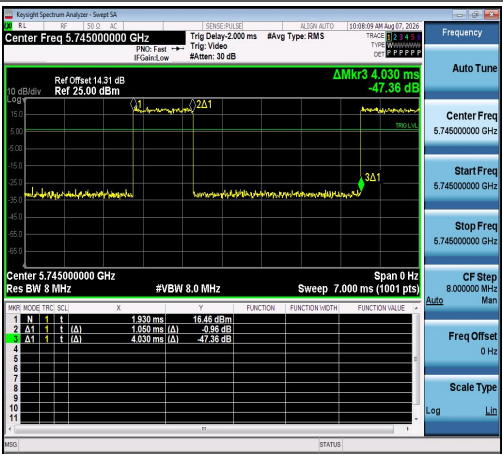
NTNV-11AX20SISO-Ant1-5500



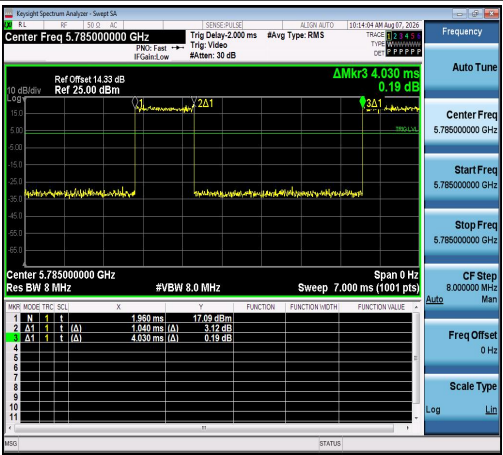
NTNV-11AX20SISO-Ant1-5580



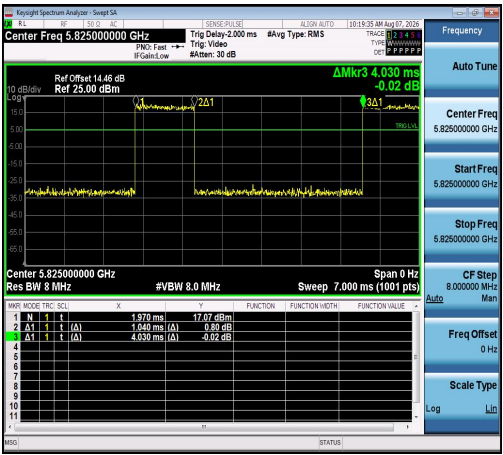
NTNV-11AX20SISO-Ant1-5700



NTNV-11AX20SISO-Ant1-5745



NTNV-11AX20SISO-Ant1-5785



NTNV-11AX20SISO-Ant1-5825

Appendix C: Maximum conducted output power**Test Result Channel Power**

Metal Antenna

Test Mode	Antenna	Frequency [MHz]	TPC	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	NA	6.53	32.35	4.90	11.43	≤23.98	PASS
11A	Ant1	5200	NA	6.58	32.43	4.89	11.47	≤23.98	PASS
11A	Ant1	5240	NA	6.62	32.35	4.90	11.52	≤23.98	PASS
11A	Ant1	5260	NA	6.92	32.35	4.90	11.82	≤23.98	PASS
11A	Ant1	5280	NA	6.94	32.35	4.90	11.84	≤23.98	PASS
11A	Ant1	5320	NA	6.96	32.35	4.90	11.86	≤23.98	PASS
11A	Ant1	5500	NA	7.93	32.35	4.90	12.83	≤23.98	PASS
11A	Ant1	5580	NA	8.14	32.35	4.90	13.04	≤23.98	PASS
11A	Ant1	5700	NA	9.09	32.58	4.87	13.96	≤23.98	PASS
11A	Ant1	5745	NA	9.37	32.35	4.90	14.27	≤30.00	PASS
11A	Ant1	5785	NA	9.43	32.58	4.87	14.30	≤30.00	PASS
11A	Ant1	5825	NA	10.17	32.58	4.87	15.04	≤30.00	PASS
11N20SISO	Ant1	5180	NA	5.86	28.81	5.40	11.26	≤23.98	PASS
11N20SISO	Ant1	5200	NA	5.57	29.05	5.37	10.94	≤23.98	PASS
11N20SISO	Ant1	5240	NA	5.89	29.05	5.37	11.26	≤23.98	PASS
11N20SISO	Ant1	5260	NA	6.35	28.81	5.40	11.75	≤23.98	PASS
11N20SISO	Ant1	5280	NA	6.57	28.81	5.40	11.97	≤23.98	PASS
11N20SISO	Ant1	5320	NA	6.53	28.88	5.39	11.92	≤23.98	PASS
11N20SISO	Ant1	5500	NA	6.97	28.81	5.40	12.37	≤23.98	PASS
11N20SISO	Ant1	5580	NA	7.72	28.81	5.40	13.12	≤23.98	PASS
11N20SISO	Ant1	5700	NA	8.73	28.88	5.39	14.12	≤23.98	PASS
11N20SISO	Ant1	5745	NA	8.78	28.81	5.40	14.18	≤30.00	PASS
11N20SISO	Ant1	5785	NA	9.19	28.81	5.40	14.59	≤30.00	PASS
11N20SISO	Ant1	5825	NA	9.83	29.05	5.37	15.20	≤30.00	PASS
11AC20SISO	Ant1	5180	NA	5.36	28.98	5.38	10.74	≤23.98	PASS
11AC20SISO	Ant1	5200	NA	5.64	28.98	5.38	11.02	≤23.98	PASS
11AC20SISO	Ant1	5240	NA	5.82	28.98	5.38	11.20	≤23.98	PASS
11AC20SISO	Ant1	5260	NA	6.29	28.81	5.40	11.69	≤23.98	PASS
11AC20SISO	Ant1	5280	NA	6.56	29.22	5.34	11.90	≤23.98	PASS
11AC20SISO	Ant1	5320	NA	5.84	28.98	5.38	11.22	≤23.98	PASS
11AC20SISO	Ant1	5500	NA	6.90	29.22	5.34	12.24	≤23.98	PASS
11AC20SISO	Ant1	5580	NA	7.86	29.22	5.34	13.20	≤23.98	PASS
11AC20SISO	Ant1	5700	NA	8.68	28.98	5.38	14.06	≤23.98	PASS
11AC20SISO	Ant1	5745	NA	8.83	28.98	5.38	14.21	≤30.00	PASS
11AC20SISO	Ant1	5785	NA	9.44	28.98	5.38	14.82	≤30.00	PASS

11AC20SISO	Ant1	5825	NA	9.82	29.22	5.34	15.16	≤30.00	PASS
11AX20SISO	Ant1	5180	NA	5.32	25.87	5.87	11.19	≤23.98	PASS
11AX20SISO	Ant1	5200	NA	4.95	26.05	5.84	10.79	≤23.98	PASS
11AX20SISO	Ant1	5240	NA	4.38	26.05	5.84	10.22	≤23.98	PASS
11AX20SISO	Ant1	5260	NA	5.95	25.81	5.88	11.83	≤23.98	PASS
11AX20SISO	Ant1	5280	NA	5.71	25.74	5.89	11.60	≤23.98	PASS
11AX20SISO	Ant1	5320	NA	5.31	26.05	5.84	11.15	≤23.98	PASS
11AX20SISO	Ant1	5500	NA	7.19	26.05	5.84	13.03	≤23.98	PASS
11AX20SISO	Ant1	5580	NA	7.27	25.74	5.89	13.16	≤23.98	PASS
11AX20SISO	Ant1	5700	NA	8.82	25.81	5.88	14.70	≤23.98	PASS
11AX20SISO	Ant1	5745	NA	8.14	25.81	5.88	14.02	≤30.00	PASS
11AX20SISO	Ant1	5785	NA	7.03	25.87	5.87	12.90	≤30.00	PASS
11AX20SISO	Ant1	5825	NA	8.91	26.05	5.84	14.75	≤30.00	PASS

PCB Antenna

Test Mode	Antenna	Frequency [MHz]	TPC	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	NA	5.92	32.35	4.90	10.82	≤23.98	PASS
11A	Ant1	5200	NA	6.42	32.58	4.87	11.29	≤23.98	PASS
11A	Ant1	5240	NA	6.37	32.35	4.90	11.27	≤23.98	PASS
11A	Ant1	5260	NA	6.93	32.35	4.90	11.83	≤23.98	PASS
11A	Ant1	5280	NA	8.23	48.36	3.16	11.39	≤23.98	PASS
11A	Ant1	5320	NA	7.31	48.27	3.16	10.47	≤23.98	PASS
11A	Ant1	5500	NA	8.99	48.36	3.16	12.15	≤23.98	PASS
11A	Ant1	5580	NA	9.22	48.44	3.15	12.37	≤23.98	PASS
11A	Ant1	5700	NA	10.62	48.36	3.16	13.78	≤23.98	PASS
11A	Ant1	5745	NA	10.98	48.44	3.15	14.13	≤30.00	PASS
11A	Ant1	5785	NA	9.65	32.35	4.90	14.55	≤30.00	PASS
11A	Ant1	5825	NA	10.01	32.35	4.90	14.91	≤30.00	PASS
11N20SISO	Ant1	5180	NA	5.60	28.81	5.40	11.00	≤23.98	PASS
11N20SISO	Ant1	5200	NA	5.65	28.88	5.39	11.04	≤23.98	PASS
11N20SISO	Ant1	5240	NA	6.05	28.81	5.40	11.45	≤23.98	PASS
11N20SISO	Ant1	5260	NA	6.11	28.88	5.39	11.50	≤23.98	PASS
11N20SISO	Ant1	5280	NA	6.42	29.05	5.37	11.79	≤23.98	PASS
11N20SISO	Ant1	5320	NA	6.39	29.05	5.37	11.76	≤23.98	PASS
11N20SISO	Ant1	5500	NA	7.17	28.81	5.40	12.57	≤23.98	PASS
11N20SISO	Ant1	5580	NA	7.47	28.88	5.39	12.86	≤23.98	PASS
11N20SISO	Ant1	5700	NA	8.54	29.05	5.37	13.91	≤23.98	PASS
11N20SISO	Ant1	5745	NA	8.92	29.05	5.37	14.29	≤30.00	PASS
11N20SISO	Ant1	5785	NA	9.26	29.05	5.37	14.63	≤30.00	PASS
11N20SISO	Ant1	5825	NA	9.59	29.05	5.37	14.96	≤30.00	PASS
11AC20SISO	Ant1	5180	NA	5.32	29.22	5.34	10.66	≤23.98	PASS
11AC20SISO	Ant1	5200	NA	5.98	29.22	5.34	11.32	≤23.98	PASS
11AC20SISO	Ant1	5240	NA	5.92	28.98	5.38	11.30	≤23.98	PASS
11AC20SISO	Ant1	5260	NA	6.69	29.22	5.34	12.03	≤23.98	PASS
11AC20SISO	Ant1	5280	NA	6.32	28.98	5.38	11.70	≤23.98	PASS
11AC20SISO	Ant1	5320	NA	6.73	28.98	5.38	12.11	≤23.98	PASS
11AC20SISO	Ant1	5500	NA	6.83	28.98	5.38	12.21	≤23.98	PASS
11AC20SISO	Ant1	5580	NA	7.69	28.98	5.38	13.07	≤23.98	PASS
11AC20SISO	Ant1	5700	NA	8.64	28.98	5.38	14.02	≤23.98	PASS
11AC20SISO	Ant1	5745	NA	8.82	28.98	5.38	14.20	≤30.00	PASS
11AC20SISO	Ant1	5785	NA	9.17	28.98	5.38	14.55	≤30.00	PASS
11AC20SISO	Ant1	5825	NA	9.60	28.98	5.38	14.98	≤30.00	PASS
11AX20SISO	Ant1	5180	NA	5.32	26.05	5.84	11.16	≤23.98	PASS
11AX20SISO	Ant1	5200	NA	5.80	25.81	5.88	11.68	≤23.98	PASS

Reference No.: WTX26X04113218W001

11AX20SISO	Ant1	5240	NA	6.29	25.81	5.88	12.17	≤23.98	PASS
11AX20SISO	Ant1	5260	NA	6.18	25.81	5.88	12.06	≤23.98	PASS
11AX20SISO	Ant1	5280	NA	4.36	25.81	5.88	10.24	≤23.98	PASS
11AX20SISO	Ant1	5320	NA	5.67	25.81	5.88	11.55	≤23.98	PASS
11AX20SISO	Ant1	5500	NA	7.94	25.87	5.87	13.81	≤23.98	PASS
11AX20SISO	Ant1	5580	NA	7.25	26.05	5.84	13.09	≤23.98	PASS
11AX20SISO	Ant1	5700	NA	8.72	26.05	5.84	14.56	≤23.98	PASS
11AX20SISO	Ant1	5745	NA	9.08	26.05	5.84	14.92	≤30.00	PASS
11AX20SISO	Ant1	5785	NA	8.39	25.81	5.88	14.27	≤30.00	PASS
11AX20SISO	Ant1	5825	NA	8.85	25.81	5.88	14.73	≤30.00	PASS

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

Appendix D: Maximum power spectral density**Test Result**

Metal Antenna

TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	1.37	≤11.00	PASS
11A	Ant1	5200	1.57	≤11.00	PASS
11A	Ant1	5240	1.90	≤11.00	PASS
11A	Ant1	5260	2.74	≤11.00	PASS
11A	Ant1	5280	2.08	≤11.00	PASS
11A	Ant1	5320	2.08	≤11.00	PASS
11A	Ant1	5500	2.23	≤11.00	PASS
11A	Ant1	5580	3.85	≤11.00	PASS
11A	Ant1	5700	3.72	≤11.00	PASS
11A	Ant1	5745	1.43	≤30.00	PASS
11A	Ant1	5785	2.34	≤30.00	PASS
11A	Ant1	5825	2.44	≤30.00	PASS
11N20SISO	Ant1	5180	-46.87	≤11.00	PASS
11N20SISO	Ant1	5200	1.37	≤11.00	PASS
11N20SISO	Ant1	5240	1.05	≤11.00	PASS
11N20SISO	Ant1	5260	1.12	≤11.00	PASS
11N20SISO	Ant1	5280	1.70	≤11.00	PASS
11N20SISO	Ant1	5320	1.36	≤11.00	PASS
11N20SISO	Ant1	5500	3.54	≤11.00	PASS
11N20SISO	Ant1	5580	3.00	≤11.00	PASS
11N20SISO	Ant1	5700	5.05	≤11.00	PASS
11N20SISO	Ant1	5745	1.91	≤30.00	PASS
11N20SISO	Ant1	5785	2.17	≤30.00	PASS
11N20SISO	Ant1	5825	3.99	≤30.00	PASS
11AC20SISO	Ant1	5180	0.88	≤11.00	PASS
11AC20SISO	Ant1	5200	0.44	≤11.00	PASS
11AC20SISO	Ant1	5240	0.59	≤11.00	PASS
11AC20SISO	Ant1	5260	1.87	≤11.00	PASS
11AC20SISO	Ant1	5280	1.67	≤11.00	PASS
11AC20SISO	Ant1	5320	1.22	≤11.00	PASS
11AC20SISO	Ant1	5500	3.35	≤11.00	PASS
11AC20SISO	Ant1	5580	4.68	≤11.00	PASS
11AC20SISO	Ant1	5700	4.94	≤11.00	PASS
11AC20SISO	Ant1	5745	1.72	≤30.00	PASS
11AC20SISO	Ant1	5785	2.78	≤30.00	PASS
11AC20SISO	Ant1	5825	2.22	≤30.00	PASS
11AX20SISO	Ant1	5180	1.09	≤11.00	PASS

Reference No.: WTX26X04113218W001

11AX20SISO	Ant1	5200	1.98	≤11.00	PASS
11AX20SISO	Ant1	5240	1.76	≤11.00	PASS
11AX20SISO	Ant1	5260	2.52	≤11.00	PASS
11AX20SISO	Ant1	5280	1.59	≤11.00	PASS
11AX20SISO	Ant1	5320	0.65	≤11.00	PASS
11AX20SISO	Ant1	5500	2.49	≤11.00	PASS
11AX20SISO	Ant1	5580	3.04	≤11.00	PASS
11AX20SISO	Ant1	5700	3.91	≤11.00	PASS
11AX20SISO	Ant1	5745	1.79	≤30.00	PASS
11AX20SISO	Ant1	5785	2.08	≤30.00	PASS
11AX20SISO	Ant1	5825	3.60	≤30.00	PASS

PCB Antenna

TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	0.94	≤11.00	PASS
11A	Ant1	5200	1.48	≤11.00	PASS
11A	Ant1	5240	1.81	≤11.00	PASS
11A	Ant1	5260	2.78	≤11.00	PASS
11A	Ant1	5280	1.29	≤11.00	PASS
11A	Ant1	5320	0.26	≤11.00	PASS
11A	Ant1	5500	1.92	≤11.00	PASS
11A	Ant1	5580	2.70	≤11.00	PASS
11A	Ant1	5700	3.80	≤11.00	PASS
11A	Ant1	5745	1.33	≤30.00	PASS
11A	Ant1	5785	2.29	≤30.00	PASS
11A	Ant1	5825	1.81	≤30.00	PASS
11N20SISO	Ant1	5180	0.75	≤11.00	PASS
11N20SISO	Ant1	5200	1.23	≤11.00	PASS
11N20SISO	Ant1	5240	0.04	≤11.00	PASS
11N20SISO	Ant1	5260	0.49	≤11.00	PASS
11N20SISO	Ant1	5280	0.93	≤11.00	PASS
11N20SISO	Ant1	5320	1.22	≤11.00	PASS
11N20SISO	Ant1	5500	-0.71	≤11.00	PASS
11N20SISO	Ant1	5580	2.69	≤11.00	PASS
11N20SISO	Ant1	5700	2.85	≤11.00	PASS
11N20SISO	Ant1	5745	0.85	≤30.00	PASS
11N20SISO	Ant1	5785	2.59	≤30.00	PASS
11N20SISO	Ant1	5825	1.01	≤30.00	PASS
11AC20SISO	Ant1	5180	0.95	≤11.00	PASS
11AC20SISO	Ant1	5200	1.02	≤11.00	PASS
11AC20SISO	Ant1	5240	1.95	≤11.00	PASS
11AC20SISO	Ant1	5260	0.56	≤11.00	PASS
11AC20SISO	Ant1	5280	0.59	≤11.00	PASS
11AC20SISO	Ant1	5320	2.86	≤11.00	PASS
11AC20SISO	Ant1	5500	1.88	≤11.00	PASS
11AC20SISO	Ant1	5580	2.56	≤11.00	PASS
11AC20SISO	Ant1	5700	3.70	≤11.00	PASS
11AC20SISO	Ant1	5745	-0.25	≤30.00	PASS
11AC20SISO	Ant1	5785	2.70	≤30.00	PASS
11AC20SISO	Ant1	5825	1.92	≤30.00	PASS
11AX20SISO	Ant1	5180	0.20	≤11.00	PASS
11AX20SISO	Ant1	5200	1.47	≤11.00	PASS
11AX20SISO	Ant1	5240	1.16	≤11.00	PASS

Reference No.: WTX26X04113218W001

11AX20SISO	Ant1	5260	1.47	≤11.00	PASS
11AX20SISO	Ant1	5280	2.54	≤11.00	PASS
11AX20SISO	Ant1	5320	1.90	≤11.00	PASS
11AX20SISO	Ant1	5500	2.65	≤11.00	PASS
11AX20SISO	Ant1	5580	3.99	≤11.00	PASS
11AX20SISO	Ant1	5700	3.71	≤11.00	PASS
11AX20SISO	Ant1	5745	1.13	≤30.00	PASS
11AX20SISO	Ant1	5785	1.92	≤30.00	PASS
11AX20SISO	Ant1	5825	2.60	≤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

Metal Antenna



11A-Ant1-5180-PASS



11A-Ant1-5200-PASS



11A-Ant1-5240-PASS



11A-Ant1-5260-PASS



11A-Ant1-5280-PASS



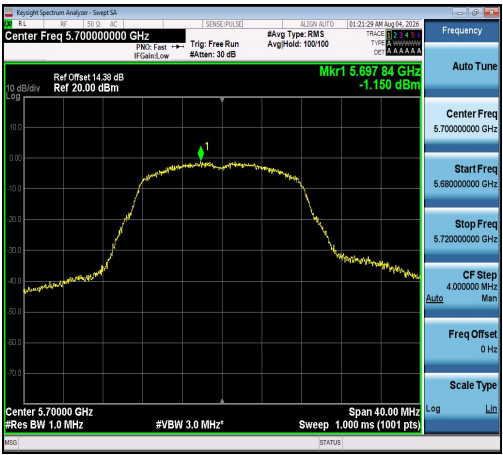
11A-Ant1-5320-PASS



11A-Ant1-5500-PASS



11A-Ant1-5580-PASS



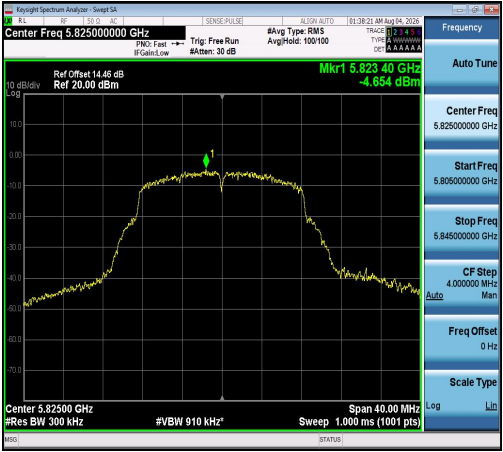
11A-Ant1-5700-PASS



11A-Ant1-5745-PASS



11A-Ant1-5785-PASS



11A-Ant1-5825-PASS