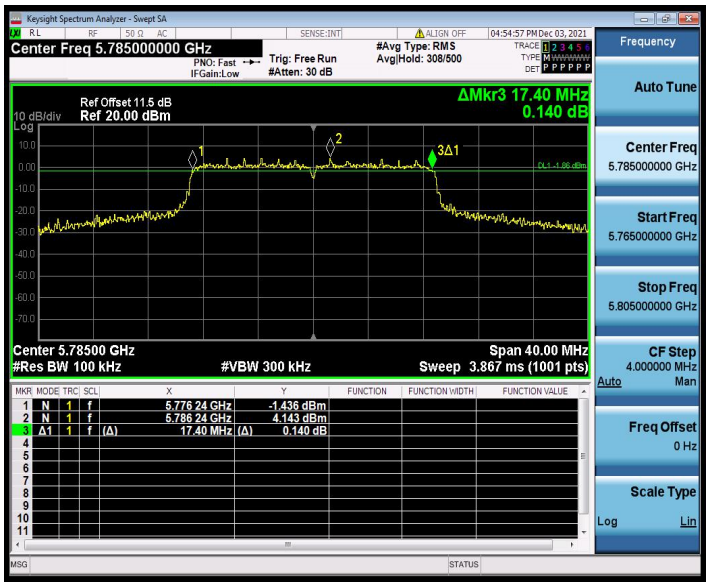
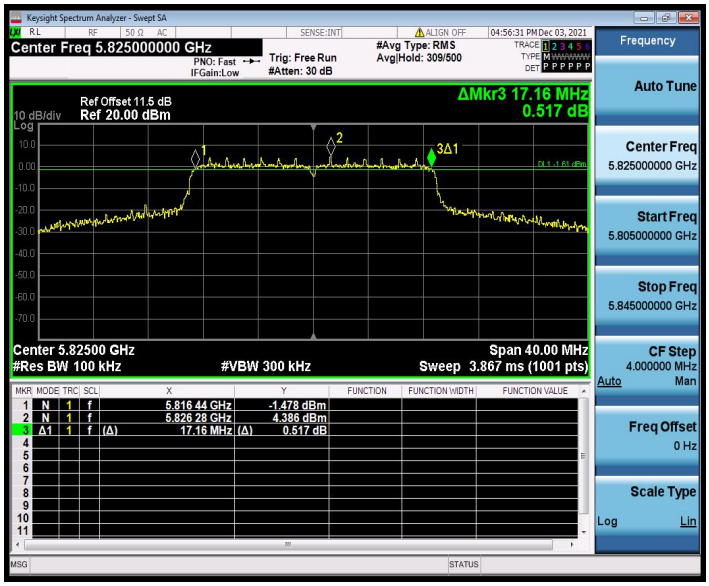
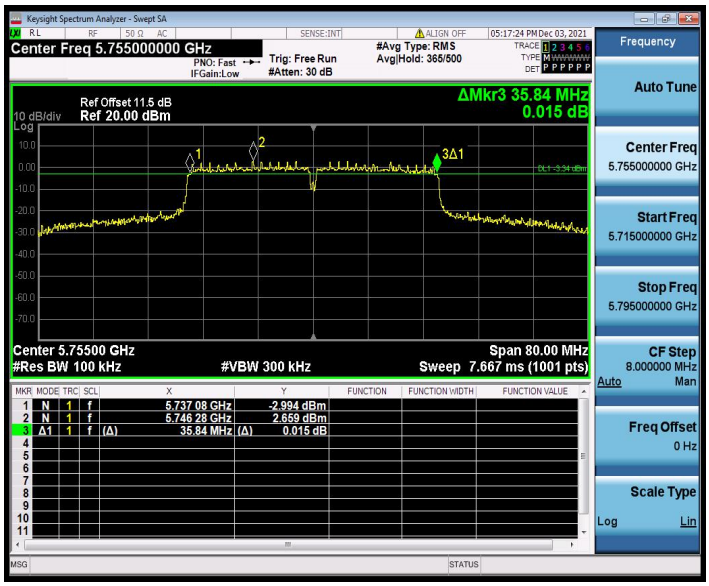


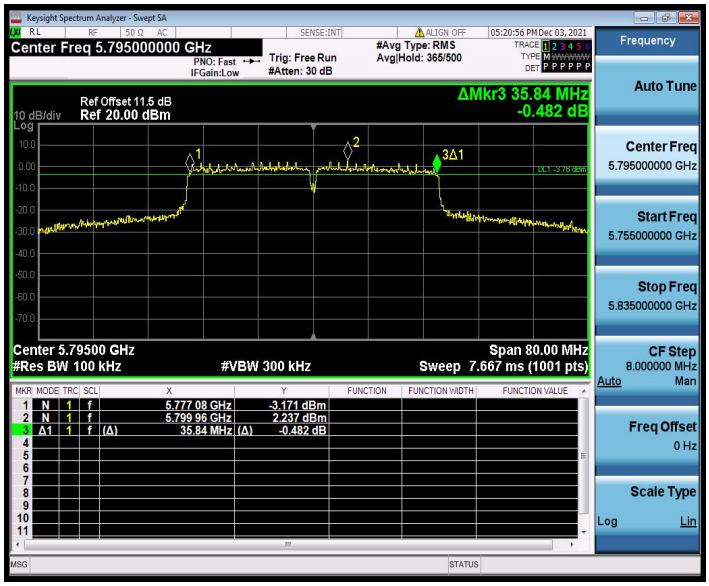
11N20SISO_Ant1_5825



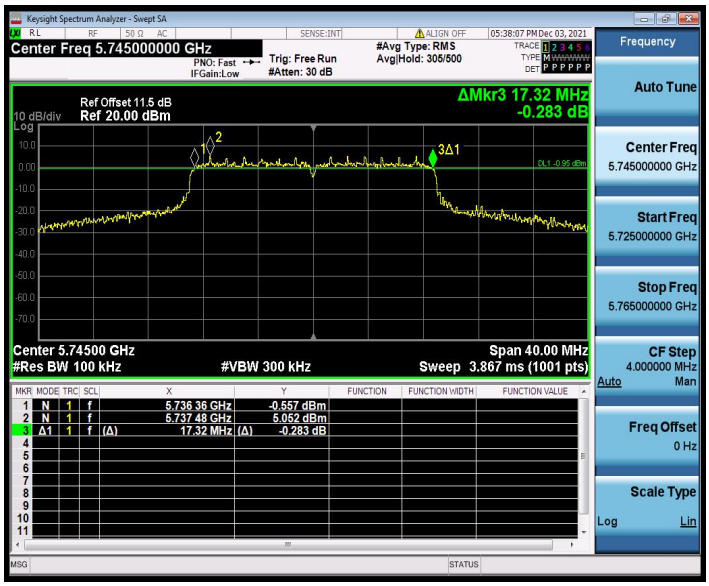
11N40SISO_Ant1_5755



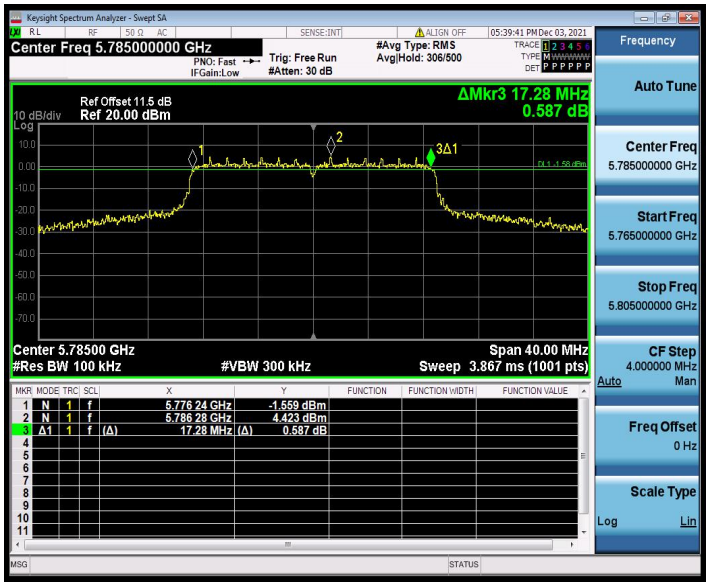
11N40SISO_Ant1_5795



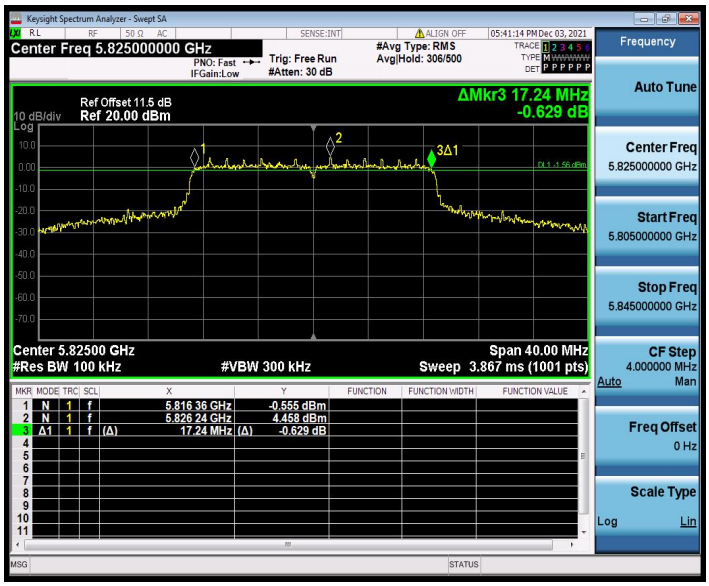
11AC20SISO_Ant1_5745



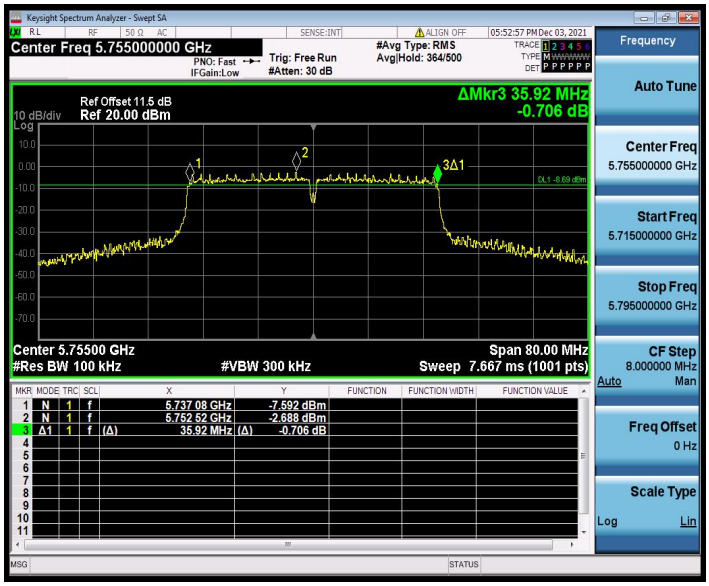
11AC20SISO_Ant1_5785



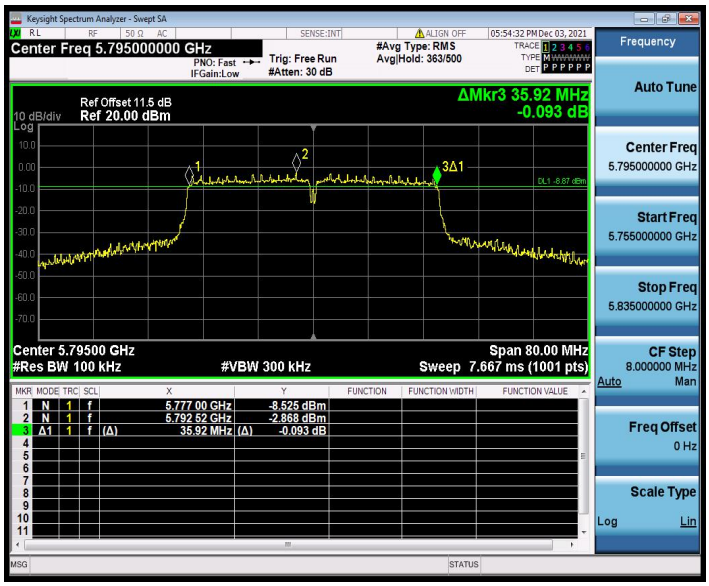
11AC20SISO_Ant1_5825



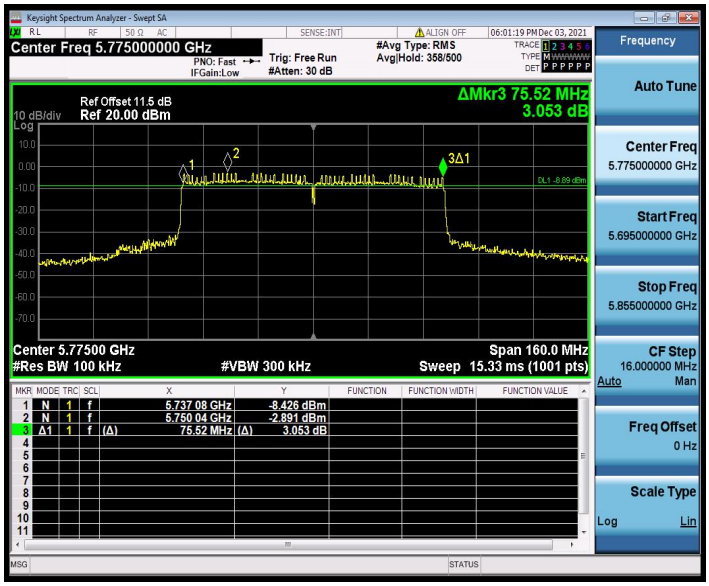
11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5775



MAXIMUM CONDUCTED OUTPUT POWER

TEST RESULT

TestMode	Antenna	Channel	Result[dBm]	Result[mw]	Limit[dBm]	Verdict	Power setting
11A	Ant1	5180	18.73	74.64	≤23.98	PASS	15
		5200	18.71	74.30	≤23.98	PASS	15
		5240	18.75	74.99	≤23.98	PASS	15
		5260	19.10	81.28	≤23.98	PASS	15
		5300	19.27	84.53	≤23.98	PASS	15
		5320	19.31	85.31	≤23.98	PASS	15
		5500	18.91	77.80	≤23.98	PASS	15
		5580	18.80	75.86	≤23.98	PASS	16
		5700	19.25	84.14	≤23.98	PASS	15
		5745	18.97	78.89	≤30	PASS	16
		5785	19.17	82.60	≤30	PASS	16
		5825	19.29	84.92	≤30	PASS	16
11N20SISO	Ant1	5180	18.99	79.25	≤23.98	PASS	15
		5200	19.01	79.62	≤23.98	PASS	15
		5240	19.08	80.91	≤23.98	PASS	15
		5260	18.72	74.47	≤23.98	PASS	14
		5300	18.94	78.34	≤23.98	PASS	14
		5320	18.84	76.56	≤23.98	PASS	14
		5500	19.22	83.56	≤23.98	PASS	15
		5580	19.24	83.95	≤23.98	PASS	16
		5700	18.90	77.62	≤23.98	PASS	14
		5745	19.22	83.56	≤30	PASS	16
		5785	19.00	79.43	≤30	PASS	15
		5825	18.95	78.52	≤30	PASS	15
11N40SISO	Ant1	5190	16.00	39.81	≤23.98	PASS	13
		5230	15.97	39.54	≤23.98	PASS	13
		5270	16.29	42.56	≤23.98	PASS	13
		5310	16.59	45.60	≤23.98	PASS	13
		5510	15.75	37.58	≤23.98	PASS	13
		5550	16.10	40.74	≤23.98	PASS	14

		5670	16.12	40.93	≤23.98	PASS	15
		5755	15.29	33.81	≤30	PASS	13
		5795	15.48	35.32	≤30	PASS	13
11AC20SISO	Ant1	5180	18.96	78.70	≤23.98	PASS	15
		5200	18.88	77.27	≤23.98	PASS	15
		5240	19.02	79.80	≤23.98	PASS	15
		5260	19.34	85.90	≤23.98	PASS	15
		5300	19.00	79.43	≤23.98	PASS	14
		5320	18.88	77.27	≤23.98	PASS	14
		5500	19.20	83.18	≤23.98	PASS	15
		5580	19.22	83.56	≤23.98	PASS	16
		5700	18.79	75.68	≤23.98	PASS	14
		5745	19.20	83.18	≤30	PASS	16
		5785	18.94	78.34	≤30	PASS	15
		5825	18.92	77.98	≤30	PASS	15
11AC40SISO	Ant1	5190	15.69	37.07	≤23.98	PASS	15
		5230	15.84	38.37	≤23.98	PASS	15
		5270	15.50	35.48	≤23.98	PASS	14
		5310	15.46	35.16	≤23.98	PASS	14
		5510	15.87	38.64	≤23.98	PASS	15
		5550	15.45	35.08	≤23.98	PASS	15
		5670	15.37	34.43	≤23.98	PASS	16
		5755	15.18	32.96	≤30	PASS	15
		5795	15.13	32.58	≤30	PASS	15
11AC80SISO	Ant1	5210	16.01	39.90	≤23.98	PASS	16
		5290	16.39	43.55	≤23.98	PASS	16
		5530	15.89	38.82	≤23.98	PASS	16
		5610	15.91	38.99	≤23.98	PASS	16
		5775	16.41	43.75	≤30	PASS	17

Note：The result=conducted power+ duty cycle factor

MAXIMUM POWER SPECTRAL DENSITY

TEST RESULT

TestMode	Antenna	Channel	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	4.29	≤11	PASS
		5200	4.15	≤11	PASS
		5240	4.52	≤11	PASS
		5260	5.16	≤11	PASS
		5300	5.81	≤11	PASS
		5320	5.61	≤11	PASS
		5500	4.89	≤11	PASS
		5580	5.53	≤11	PASS
		5700	5.26	≤11	PASS
		5745	2.06	≤30	PASS
		5785	1.97	≤30	PASS
		5825	1.99	≤30	PASS
11N20SISO	Ant1	5180	4.19	≤11	PASS
		5200	4.31	≤11	PASS
		5240	4.74	≤11	PASS
		5260	4.61	≤11	PASS
		5300	4.74	≤11	PASS
		5320	4.64	≤11	PASS
		5500	5.37	≤11	PASS
		5580	5.31	≤11	PASS
		5700	4.47	≤11	PASS
		5745	2.48	≤30	PASS
		5785	1.53	≤30	PASS
		5825	1.39	≤30	PASS
11N40SISO	Ant1	5190	2.25	≤11	PASS
		5230	2.29	≤11	PASS
		5270	2.73	≤11	PASS
		5310	2.05	≤11	PASS
		5510	2.63	≤11	PASS
		5550	2.19	≤11	PASS
		5670	3.31	≤11	PASS

		5755	0.32	≤30	PASS
		5795	-0.18	≤30	PASS
11AC20SISO	Ant1	5180	4.54	≤11	PASS
		5200	4.41	≤11	PASS
		5240	4.47	≤11	PASS
		5260	5.17	≤11	PASS
		5300	4.62	≤11	PASS
		5320	4.37	≤11	PASS
		5500	5.11	≤11	PASS
		5580	5.46	≤11	PASS
		5700	4.70	≤11	PASS
		5745	3.44	≤30	PASS
		5785	1.54	≤30	PASS
		5825	1.37	≤30	PASS
11AC40SISO	Ant1	5190	-1.53	≤11	PASS
		5230	-1.09	≤11	PASS
		5270	-1.68	≤11	PASS
		5310	-1.71	≤11	PASS
		5510	-1.00	≤11	PASS
		5550	-1.75	≤11	PASS
		5670	-1.80	≤11	PASS
		5755	-5.15	≤30	PASS
		5795	-4.99	≤30	PASS
11AC80SISO	Ant1	5210	-3.70	≤11	PASS
		5290	-2.94	≤11	PASS
		5530	-3.68	≤11	PASS
		5610	-3.82	≤11	PASS
		5775	-5.75	≤30	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

11A_Ant1_5180

11A_Ant1_5200

11A_Ant1_5240

11A_Ant1_5260

11A_Ant1_5300

11A_Ant1_5320

11A_Ant1_5500

11A_Ant1_5580

11A_Ant1_5700

11A_Ant1_5745

11A_Ant1_5785

11A_Ant1_5825

11N20SISO_Ant1_5180

11N20SISO_Ant1_5200

11N20SISO_Ant1_5240

11N20SISO_Ant1_5260

11N20SISO_Ant1_5300

11N20SISO_Ant1_5320

11N20SISO_Ant1_5500

11N20SISO_Ant1_5580

11N20SISO_Ant1_5700

11N20SISO_Ant1_5745

11N20SISO_Ant1_5785

11N20SISO_Ant1_5825

11N40SISO_Ant1_5190

11N40SISO_Ant1_5230

11N40SISO_Ant1_5270