

Appendix D: Band edge measurements

Test Result

TestMode	Antenna	ChName	Channel	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-36.11	<=-27	PASS
	Ant2	Low	5180	-36.4	<=-27	PASS
	Ant1	High	5240	-38.51	<=-27	PASS
	Ant2	High	5240	-38.58	<=-27	PASS
11N20SI SO	Ant1	Low	5180	-35.49	<=-27	PASS
	Ant2	Low	5180	-36.67	<=-27	PASS
	Ant1	High	5240	-38.68	<=-27	PASS
	Ant2	High	5240	-39.46	<=-27	PASS
11N40SI SO	Ant1	Low	5190	-36.17	<=-27	PASS
	Ant2	Low	5190	-36.98	<=-27	PASS
	Ant1	High	5230	-38.46	<=-27	PASS
	Ant2	High	5230	-38.44	<=-27	PASS
11AC20S ISO	Ant1	Low	5180	-35.07	<=-27	PASS
	Ant2	Low	5180	-36.21	<=-27	PASS
	Ant1	High	5240	-38.69	<=-27	PASS
	Ant2	High	5240	-39.43	<=-27	PASS
11AC40S ISO	Ant1	Low	5190	-35.3	<=-27	PASS
	Ant2	Low	5190	-36.82	<=-27	PASS
	Ant1	High	5230	-38.39	<=-27	PASS
	Ant2	High	5230	-39.42	<=-27	PASS
11AC80S ISO	Ant1	Low	5210	-35.52	<=-27	PASS
	Ant2	Low	5210	-36.15	<=-27	PASS
	Ant1	High	5210	-38.12	<=-27	PASS
	Ant2	High	5210	-39.66	<=-27	PASS

TestMode	Antenna	ChName	Channel	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-37.15	<=-16.15	PASS
				5700~5720	-36.88	<=12.86	PASS
				5720~5725	-38.51	<=26.04	PASS
				5760~5650	-38.55	<=-27	PASS
	Ant2	Low	5745	5650~5700	-37.63	<=-9.94	PASS
				5700~5720	-39.08	<=13.95	PASS
				5720~5725	-37.88	<=23.16	PASS
				5760~5650	-39.78	<=-27	PASS
	Ant1	High	5825	5850~5855	-37.27	<=15.79	PASS
				5855~5875	-36.67	<=13.05	PASS
				5875~5925	-36.39	<=-22.56	PASS
				5925~5935	-36.95	<=-27	PASS
	Ant2	High	5825	5850~5855	-38.57	<=24.72	PASS
				5855~5875	-38.16	<=12.97	PASS
				5875~5925	-37.64	<=-14.57	PASS
				5925~5935	-38.34	<=-27	PASS
11N20SI SO	Ant1	Low	5745	5650~5700	-38.25	<=-13.25	PASS
				5700~5720	-37.04	<=13.31	PASS
				5720~5725	-38.69	<=18.96	PASS
				5760~5650	-38.17	<=-27	PASS
	Ant2	Low	5745	5650~5700	-36.98	<=-10.87	PASS
				5700~5720	-39.2	<=12.83	PASS
				5720~5725	-38.73	<=26.04	PASS
				5760~5650	-39.34	<=-27	PASS
	Ant1	High	5825	5850~5855	-37.45	<=16.10	PASS
				5855~5875	-36.67	<=15.43	PASS
				5875~5925	-36.18	<=-6.18	PASS
				5925~5935	-36.25	<=-27	PASS
	Ant2	High	5825	5850~5855	-39.73	<=26.26	PASS
				5855~5875	-37.37	<=14.97	PASS
				5875~5925	-36.9	<=9.51	PASS
				5925~5935	-37.53	<=-27	PASS
11N40SI SO	Ant1	Low	5755	5650~5700	-37.36	<=-21.31	PASS
				5700~5720	-37.18	<=14.48	PASS
				5720~5725	-37.8	<=25.28	PASS
				5780~5650	-38.26	<=-27	PASS
	Ant2	Low	5755	5650~5700	-37.25	<=-11.22	PASS

				5700~5720	-38.61	<=12.67	PASS
				5720~5725	-38.44	<=24.66	PASS
				5780~5650	-39.93	<=-27	PASS
	Ant1	High	5795	5850~5855	-37.31	<=23.93	PASS
				5855~5875	-35.57	<=15.31	PASS
				5875~5925	-35.76	<=-5.80	PASS
				5925~5935	-37.01	<=-27	PASS
	Ant2	High	5795	5850~5855	-38.54	<=22.80	PASS
				5855~5875	-38.06	<=10.69	PASS
				5875~5925	-36.73	<=-11.17	PASS
				5925~5935	-37.91	<=-27	PASS
11AC20S ISO	Ant1	Low	5745	5650~5700	-36.37	<=-2.53	PASS
				5700~5720	-38.19	<=11.60	PASS
				5720~5725	-37.62	<=15.82	PASS
				5760~5650	-37.68	<=-27	PASS
	Ant2	Low	5745	5650~5700	-38.58	<=1.64	PASS
				5700~5720	-38.95	<=10.96	PASS
				5720~5725	-39.54	<=20.80	PASS
				5760~5650	-39.19	<=-27	PASS
	Ant1	High	5825	5850~5855	-36.81	<=26.57	PASS
				5855~5875	-36.6	<=15.09	PASS
				5875~5925	-36.87	<=-16.07	PASS
				5925~5935	-36.76	<=-27	PASS
	Ant2	High	5825	5850~5855	-39.02	<=16.10	PASS
				5855~5875	-38.33	<=11.87	PASS
				5875~5925	-37.57	<=-4.48	PASS
				5925~5935	-39.08	<=-27	PASS
11AC40S ISO	Ant1	Low	5755	5650~5700	-37	<=-4.03	PASS
				5700~5720	-37.93	<=15.01	PASS
				5720~5725	-37.88	<=24.05	PASS
				5780~5650	-37.62	<=-27	PASS
	Ant2	Low	5755	5650~5700	-38.73	<=-21.41	PASS
				5700~5720	-39.17	<=14.97	PASS
				5720~5725	-39.37	<=19.43	PASS
				5780~5650	-39.85	<=-27	PASS
	Ant1	High	5795	5850~5855	-37.9	<=26.57	PASS
				5855~5875	-36.72	<=15.26	PASS
				5875~5925	-35.93	<=-9.71	PASS
				5925~5935	-37.3	<=-27	PASS
	Ant2	High	5795	5850~5855	-38.7	<=17.54	PASS

				5855~5875	-37.73	<=11.61	PASS
				5875~5925	-37.16	<=-4.09	PASS
				5925~5935	-37.14	<=-27	PASS
11AC80S ISO	Ant1	Low	5775	5650~5700	-37.49	<=-20.49	PASS
				5700~5720	-37.81	<=10.09	PASS
				5720~5725	-38.09	<=21.30	PASS
				5800~5650	-38.16	<=-27	PASS
		High	5775	5850~5855	-37.94	<=15.79	PASS
				5855~5875	-36.59	<=12.25	PASS
				5875~5925	-36.99	<=-19.70	PASS
				5925~5935	-36.04	<=-27	PASS
	Ant2	Low	5775	5650~5700	-38.41	<=-25.19	PASS
				5700~5720	-38.81	<=14.22	PASS
				5720~5725	-39.92	<=17.41	PASS
				5800~5650	-39.34	<=-27	PASS
		High	5775	5850~5855	-38.89	<=17.48	PASS
				5855~5875	-38.09	<=10.13	PASS
				5875~5925	-37.98	<=0.70	PASS
				5925~5935	-38.59	<=-27	PASS

Test Graphs





















