

Appendix E: Band edge measurements

Test Result B1/2/3

TestMode	Antenna	ChName	Frequency[MHz]	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-30.47	≤-27	PASS
11A	Ant1	High	5320	-27.7	≤-27	PASS
11N20SI SO	Ant1	Low	5180	-30.66	≤-27	PASS
11N20SI SO	Ant1	High	5320	-27.52	≤-27	PASS
11N40SI SO	Ant1	Low	5190	-27.89	≤-27	PASS
11N40SI SO	Ant1	High	5310	-27.89	≤-27	PASS

Test Result B4

TestMode	Antenna	ChName	Frequency[MHz]	FreqRange[MHz]	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5745	5720~5725	-14.81	≤22.63	PASS
11A	Ant1	Low	5745	5700~5720	-19.99	≤13.34	PASS
11A	Ant1	Low	5745	5650~5700	-43.44	≤-26.87	PASS
11A	Ant1	Low	5745	5760~5650	-42.49	≤-27	PASS
11A	Ant1	High	5825	5850~5855	-21.98	≤16.96	PASS
11A	Ant1	High	5825	5855~5875	-24.22	≤15.01	PASS
11A	Ant1	High	5825	5875~5925	-42.94	≤-26.31	PASS
11A	Ant1	High	5825	5925~5935	-43.47	≤-27	PASS
11N20SI SO	Ant1	Low	5745	5720~5725	-22.43	≤18.44	PASS
11N20SI SO	Ant1	Low	5745	5700~5720	-23.26	≤14.15	PASS
11N20SI SO	Ant1	Low	5745	5650~5700	-44.04	≤-26.87	PASS
11N20SI SO	Ant1	Low	5745	5760~5650	-43.05	≤-27	PASS
11N20SI SO	Ant1	High	5825	5850~5855	-20.32	≤19.42	PASS
11N20SI SO	Ant1	High	5825	5855~5875	-28.24	≤11.65	PASS

11N20SI SO	Ant1	High	5825	5875~5925	-42.9	≤ -26.11	PASS
11N20SI SO	Ant1	High	5825	5925~5935	-42.96	≤ -27	PASS
11N40SI SO	Ant1	Low	5755	5720~5725	-25.13	≤ 16.04	PASS
11N40SI SO	Ant1	Low	5755	5700~5720	-22.45	≤ 12.90	PASS
11N40SI SO	Ant1	Low	5755	5650~5700	-37.97	≤ -24.41	PASS
11N40SI SO	Ant1	Low	5755	5780~5650	-41.41	≤ -27	PASS
11N40SI SO	Ant1	High	5795	5850~5855	-27.83	≤ 22.05	PASS
11N40SI SO	Ant1	High	5795	5855~5875	-30.92	≤ 15.56	PASS
11N40SI SO	Ant1	High	5795	5875~5925	-44.46	≤ -26.59	PASS
11N40SI SO	Ant1	High	5795	5925~5935	-43.45	≤ -27	PASS

Test Graphs B1/2/3







Test Graphs B4







Appendix F: Conducted Spurious Emission

Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	30~5140	5129.95	-41.84	≤-27	PASS
11A	Ant1	5180	5360~4000	38802.61	-46.38	≤-27	PASS
11A	Ant1	5220	30~5140	5064.03	-48.59	≤-27	PASS
11A	Ant1	5220	5360~4000	38449.28	-46.15	≤-27	PASS
11A	Ant1	5240	30~5140	5091.97	-43.24	≤-27	PASS
11A	Ant1	5240	5360~4000	39630.51	-45.64	≤-27	PASS
11A	Ant1	5260	30~5140	5015.83	-49.07	≤-27	PASS
11A	Ant1	5260	5360~4000	38685.99	-45.44	≤-27	PASS
11A	Ant1	5300	30~5140	5137.62	-47.38	≤-27	PASS
11A	Ant1	5300	5360~4000	5361.15	-45.1	≤-27	PASS
11A	Ant1	5320	30~5140	5081.58	-47.39	≤-27	PASS
11A	Ant1	5320	5360~4000	5376.17	-31.1	≤-27	PASS
11A	Ant1	5500	30~5460	5459.82	-29.69	≤-27	PASS
11A	Ant1	5500	5735~4000	37627.72	-45.63	≤-27	PASS
11A	Ant1	5580	30~5460	5333.48	-46.16	≤-27	PASS
11A	Ant1	5580	5735~4000	39996.57	-46.6	≤-27	PASS
11A	Ant1	5700	30~5460	4560.25	-46.23	≤-27	PASS
11A	Ant1	5700	5735~4000	5738.43	-32.2	≤-27	PASS
11A	Ant1	5745	30~5650	5509.13	-44.63	≤-27	PASS
11A	Ant1	5745	5925~4000	38808.51	-46.64	≤-27	PASS
11A	Ant1	5785	30~5650	5423.51	-38.08	≤-27	PASS
11A	Ant1	5785	5925~4000	38860.76	-45.75	≤-27	PASS
11A	Ant1	5825	30~5650	5587.99	-41.36	≤-27	PASS

11A	Ant1	5825	5925~400 00	37998.6 6	-46.03	≤-27	PASS
11N20SI SO	Ant1	5180	30~5140	5137.1	-35.64	≤-27	PASS
11N20SI SO	Ant1	5180	5360~400 00	36638.7 7	-46.09	≤-27	PASS
11N20SI SO	Ant1	5220	30~5140	4861.33	-47.01	≤-27	PASS
11N20SI SO	Ant1	5220	5360~400 00	38500.0 9	-46.08	≤-27	PASS
11N20SI SO	Ant1	5240	30~5140	5000.84	-46.23	≤-27	PASS
11N20SI SO	Ant1	5240	5360~400 00	39924.9 5	-46.07	≤-27	PASS
11N20SI SO	Ant1	5260	30~5140	5022.3	-49.68	≤-27	PASS
11N20SI SO	Ant1	5260	5360~400 00	36727.6 7	-45.86	≤-27	PASS
11N20SI SO	Ant1	5300	30~5140	5057.39	-48.26	≤-27	PASS
11N20SI SO	Ant1	5300	5360~400 00	5360	-43.12	≤-27	PASS
11N20SI SO	Ant1	5320	30~5140	4255.97	-48.54	≤-27	PASS
11N20SI SO	Ant1	5320	5360~400 00	5366.93	-41.86	≤-27	PASS
11N20SI SO	Ant1	5500	30~5460	5453.85	-36.32	≤-27	PASS
11N20SI SO	Ant1	5500	5735~400 00	37945.2 4	-45.37	≤-27	PASS
11N20SI SO	Ant1	5580	30~5460	4464.14	-47.59	≤-27	PASS
11N20SI SO	Ant1	5580	5735~400 00	5744.14	-42.41	≤-27	PASS
11N20SI SO	Ant1	5700	30~5460	5457.83	-46.77	≤-27	PASS
11N20SI SO	Ant1	5700	5735~400 00	5739.57	-33.37	≤-27	PASS
11N20SI SO	Ant1	5745	30~5650	5506.88	-45.07	≤-27	PASS

11N20SI SO	Ant1	5745	5925~400 00	39007.2 8	-46.1	≤-27	PASS
11N20SI SO	Ant1	5785	30~5650	5547.9	-44.02	≤-27	PASS
11N20SI SO	Ant1	5785	5925~400 00	38826.6 8	-45.05	≤-27	PASS
11N20SI SO	Ant1	5825	30~5650	5591.18	-43.49	≤-27	PASS
11N20SI SO	Ant1	5825	5925~400 00	38845.9 9	-45.88	≤-27	PASS
11N40SI SO	Ant1	5190	30~5140	5130.46	-33.27	≤-27	PASS
11N40SI SO	Ant1	5190	5360~400 00	5428.13	-45.26	≤-27	PASS
11N40SI SO	Ant1	5230	30~5140	5130.46	-39.57	≤-27	PASS
11N40SI SO	Ant1	5230	5360~400 00	5456.99	-44.52	≤-27	PASS
11N40SI SO	Ant1	5270	30~5140	5024.51	-48.04	≤-27	PASS
11N40SI SO	Ant1	5270	5360~400 00	38732.1 8	-45.2	≤-27	PASS
11N40SI SO	Ant1	5310	30~5140	5077.83	-46.76	≤-27	PASS
11N40SI SO	Ant1	5310	5360~400 00	5366.93	-32.72	≤-27	PASS
11N40SI SO	Ant1	5510	30~5460	5453.12	-27.78	≤-27	PASS
11N40SI SO	Ant1	5510	5735~400 00	38767.6	-45.56	≤-27	PASS
11N40SI SO	Ant1	5550	30~5460	5455.48	-35.46	≤-27	PASS
11N40SI SO	Ant1	5550	5735~400 00	38402.1 1	-44.73	≤-27	PASS
11N40SI SO	Ant1	5670	30~5460	4536.18	-47.42	≤-27	PASS
11N40SI SO	Ant1	5670	5735~400 00	5743	-35.34	≤-27	PASS
11N40SI SO	Ant1	5755	30~5650	4604.12	-46.52	≤-27	PASS

11N40SI SO	Ant1	5755	5925~400 00	38761.9 4	-45.68	≤-27	PASS
11N40SI SO	Ant1	5795	30~5650	5617.03	-42.95	≤-27	PASS
11N40SI SO	Ant1	5795	5925~400 00	39943.2 1	-45.53	≤-27	PASS

Test Graphs













