



































Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	Range1:30~1000MHz	-48.14	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	Range2:1000~26000MHz	-33.82	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-49.51	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range2:1000~26000MHz	-33.84	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range1:30~1000MHz	-49.85	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range2:1000~26000MHz	-33.77	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range1:30~1000MHz	-49.18	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range2:1000~26000MHz	-33.73	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-49.88	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range2:1000~26000MHz	-33.76	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range1:30~1000MHz	-49.56	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range2:1000~26000MHz	-33.85	PASS
Band2	3MHz	QPSK	18615	1RB#0	Range1:30~1000MHz	-49.48	PASS
Band2	3MHz	QPSK	18615	1RB#0	Range2:1000~26000MHz	-33.73	PASS
Band2	3MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-49.82	PASS
Band2	3MHz	QPSK	18900	1RB#0	Range2:1000~26000MHz	-33.75	PASS
Band2	3MHz	QPSK	19185	1RB#0	Range1:30~1000MHz	-49.21	PASS
Band2	3MHz	QPSK	19185	1RB#0	Range2:1000~26000MHz	-33.58	PASS
Band2	3MHz	16QAM	18615	1RB#0	Range1:30~1000MHz	-49.09	PASS
Band2	3MHz	16QAM	18615	1RB#0	Range2:1000~26000MHz	-33.84	PASS
Band2	3MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-49.42	PASS
Band2	3MHz	16QAM	18900	1RB#0	Range2:1000~26000MHz	-33.73	PASS
Band2	3MHz	16QAM	19185	1RB#0	Range1:30~1000MHz	-49.51	PASS
Band2	3MHz	16QAM	19185	1RB#0	Range2:1000~26000MHz	-33.73	PASS
Band2	5MHz	QPSK	18625	1RB#0	Range1:30~1000MHz	-49.69	PASS
Band2	5MHz	QPSK	18625	1RB#0	Range2:1000~26000MHz	-33.72	PASS
Band2	5MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-49.5	PASS
Band2	5MHz	QPSK	18900	1RB#0	Range2:1000~26000MHz	-33.87	PASS
Band2	5MHz	QPSK	19175	1RB#0	Range1:30~1000MHz	-49.91	PASS
Band2	5MHz	QPSK	19175	1RB#0	Range2:1000~26000MHz	-33.87	PASS
Band2	5MHz	16QAM	18625	1RB#0	Range1:30~1000MHz	-49.25	PASS
Band2	5MHz	16QAM	18625	1RB#0	Range2:1000~26000MHz	-33.82	PASS
Band2	5MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-49.49	PASS
Band2	5MHz	16QAM	18900	1RB#0	Range2:1000~26000MHz	-33.75	PASS
Band2	5MHz	16QAM	19175	1RB#0	Range1:30~1000MHz	-49.72	PASS

Band2	5MHz	16QAM	19175	1RB#0	Range2:1000~26000MHz	-33.8	PASS
Band2	10MHz	QPSK	18650	1RB#0	Range1:30~1000MHz	-49.37	PASS
Band2	10MHz	QPSK	18650	1RB#0	Range2:1000~26000MHz	-33.88	PASS
Band2	10MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-49.09	PASS
Band2	10MHz	QPSK	18900	1RB#0	Range2:1000~26000MHz	-33.91	PASS
Band2	10MHz	QPSK	19150	1RB#0	Range1:30~1000MHz	-49.48	PASS
Band2	10MHz	QPSK	19150	1RB#0	Range2:1000~26000MHz	-33.84	PASS
Band2	10MHz	16QAM	18650	1RB#0	Range1:30~1000MHz	-49.33	PASS
Band2	10MHz	16QAM	18650	1RB#0	Range2:1000~26000MHz	-33.89	PASS
Band2	10MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-49.59	PASS
Band2	10MHz	16QAM	18900	1RB#0	Range2:1000~26000MHz	-33.75	PASS
Band2	10MHz	16QAM	19150	1RB#0	Range1:30~1000MHz	-50.03	PASS
Band2	10MHz	16QAM	19150	1RB#0	Range2:1000~26000MHz	-33.51	PASS
Band2	15MHz	QPSK	18675	1RB#0	Range1:30~1000MHz	-50.14	PASS
Band2	15MHz	QPSK	18675	1RB#0	Range2:1000~26000MHz	-33.51	PASS
Band2	15MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-49.54	PASS
Band2	15MHz	QPSK	18900	1RB#0	Range2:1000~26000MHz	-33.78	PASS
Band2	15MHz	QPSK	19125	1RB#0	Range1:30~1000MHz	-49.37	PASS
Band2	15MHz	QPSK	19125	1RB#0	Range2:1000~26000MHz	-33.67	PASS
Band2	15MHz	16QAM	18675	1RB#0	Range1:30~1000MHz	-49.74	PASS
Band2	15MHz	16QAM	18675	1RB#0	Range2:1000~26000MHz	-33.88	PASS
Band2	15MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-49.48	PASS
Band2	15MHz	16QAM	18900	1RB#0	Range2:1000~26000MHz	-33.68	PASS
Band2	15MHz	16QAM	19125	1RB#0	Range1:30~1000MHz	-49.99	PASS
Band2	15MHz	16QAM	19125	1RB#0	Range2:1000~26000MHz	-33.65	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range1:30~1000MHz	-49.53	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range2:1000~26000MHz	-33.59	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-49.7	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range2:1000~26000MHz	-33.68	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range1:30~1000MHz	-49.96	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range2:1000~26000MHz	-33.68	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range1:30~1000MHz	-49.48	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range2:1000~26000MHz	-33.78	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-48.24	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range2:1000~26000MHz	-33.83	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range1:30~1000MHz	-48.71	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range2:1000~26000MHz	-33.79	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range1:30~1000MHz	-49.48	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range2:1000~26000MHz	-33.76	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-49.3	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range2:1000~26000MHz	-33.47	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range1:30~1000MHz	-49.38	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range2:1000~26000MHz	-33.96	PASS

Band4	1.4MHz	16QAM	19957	1RB#0	Range1:30~1000MHz	-48.6	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range2:1000~26000MHz	-33.42	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-49.52	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range2:1000~26000MHz	-33.81	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range1:30~1000MHz	-49.32	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range2:1000~26000MHz	-33.87	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range1:30~1000MHz	-48.67	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range2:1000~26000MHz	-33.75	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-49.8	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range2:1000~26000MHz	-33.88	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range1:30~1000MHz	-49.54	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range2:1000~26000MHz	-33.65	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range1:30~1000MHz	-49.77	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range2:1000~26000MHz	-33.89	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-49.26	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range2:1000~26000MHz	-33.81	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range1:30~1000MHz	-48.98	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range2:1000~26000MHz	-33.57	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range1:30~1000MHz	-49.96	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range2:1000~26000MHz	-33.65	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-49.47	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range2:1000~26000MHz	-33.77	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range1:30~1000MHz	-49.86	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range2:1000~26000MHz	-33.82	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range1:30~1000MHz	-49.75	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range2:1000~26000MHz	-33.81	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-49.8	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range2:1000~26000MHz	-33.7	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range1:30~1000MHz	-49.31	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range2:1000~26000MHz	-33.72	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range1:30~1000MHz	-49.65	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range2:1000~26000MHz	-33.96	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-49.78	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range2:1000~26000MHz	-33.81	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range1:30~1000MHz	-49.56	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range2:1000~26000MHz	-33.8	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range1:30~1000MHz	-49.6	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range2:1000~26000MHz	-33.91	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-49.87	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range2:1000~26000MHz	-33.92	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range1:30~1000MHz	-49.31	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range2:1000~26000MHz	-33.86	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range1:30~1000MHz	-49.54	PASS

Band4	15MHz	QPSK	20025	1RB#0	Range2:1000~26000MHz	-33.61	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-49.59	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range2:1000~26000MHz	-33.72	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range1:30~1000MHz	-49.06	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range2:1000~26000MHz	-33.74	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range1:30~1000MHz	-48.86	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range2:1000~26000MHz	-33.92	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-48.37	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range2:1000~26000MHz	-33.81	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range1:30~1000MHz	-49.91	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range2:1000~26000MHz	-33.51	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range1:30~1000MHz	-49.63	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range2:1000~26000MHz	-33.86	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-49.99	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range2:1000~26000MHz	-33.72	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range1:30~1000MHz	-49.73	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range2:1000~26000MHz	-33.71	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range1:30~1000MHz	-49.36	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range2:1000~26000MHz	-33.72	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-49.19	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range2:1000~26000MHz	-33.85	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range1:30~1000MHz	-49.4	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range2:1000~26000MHz	-33.73	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range1:30~1000MHz	-50.59	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range2:1000~26000MHz	-34.75	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-51.02	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range2:1000~26000MHz	-34.6	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range1:30~1000MHz	-50.58	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range2:1000~26000MHz	-34.54	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range1:30~1000MHz	-51.06	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range2:1000~26000MHz	-34.86	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-50.23	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range2:1000~26000MHz	-34.91	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range1:30~1000MHz	-51.05	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range2:1000~26000MHz	-34.66	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range1:30~1000MHz	-51.19	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range2:1000~26000MHz	-34.73	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-49.88	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range2:1000~26000MHz	-34.78	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range1:30~1000MHz	-50.42	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range2:1000~26000MHz	-34.92	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range1:30~1000MHz	-51.48	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range2:1000~26000MHz	-34.78	PASS

Band5	3MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-50.93	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range2:1000~26000MHz	-34.82	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range1:30~1000MHz	-50.9	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range2:1000~26000MHz	-34.79	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range1:30~1000MHz	-50.08	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range2:1000~26000MHz	-34.8	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-49.98	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range2:1000~26000MHz	-34.9	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range1:30~1000MHz	-50.26	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range2:1000~26000MHz	-34.72	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range1:30~1000MHz	-51.05	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range2:1000~26000MHz	-34.87	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-50.25	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range2:1000~26000MHz	-34.85	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range1:30~1000MHz	-51.2	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range2:1000~26000MHz	-34.75	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range1:30~1000MHz	-50.83	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range2:1000~26000MHz	-34.89	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-50.68	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range2:1000~26000MHz	-34.77	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range1:30~1000MHz	-51.15	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range2:1000~26000MHz	-34.91	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-50.34	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range2:1000~26000MHz	-34.81	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range1:30~1000MHz	-50.27	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range2:1000~26000MHz	-34.77	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range1:30~1000MHz	-50.81	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range2:1000~26000MHz	-34.57	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range1:30~1000MHz	-50.1	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range2:1000~26000MHz	-34.97	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range1:30~1000MHz	-51.09	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range2:1000~26000MHz	-34.92	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range1:30~1000MHz	-50.99	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range2:1000~26000MHz	-34.86	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range1:30~1000MHz	-50.31	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range2:1000~26000MHz	-34.43	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range1:30~1000MHz	-50.44	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range2:1000~26000MHz	-34.77	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range1:30~1000MHz	-50.76	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range2:1000~26000MHz	-34.69	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range1:30~1000MHz	-50.65	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range2:1000~26000MHz	-34.89	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range1:30~1000MHz	-50.12	PASS

Band17	10MHz	16QAM	23780	1RB#0	Range2:1000~26000MHz	-34.7	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range1:30~1000MHz	-50.72	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range2:1000~26000MHz	-34.89	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range1:30~1000MHz	-50.09	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range2:1000~26000MHz	-34.9	PASS

Test Graphs

































































