









Appendix E: Conducted Spurious Emission

Test Result(worst case)

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	Range1:30~1000MHz	-48.04	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range2:1000~27000MHz	-34.59	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-47.36	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range2:1000~27000MHz	-35.04	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range1:30~1000MHz	-48.25	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range2:1000~27000MHz	-35.52	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range1:30~1000MHz	-46.62	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range2:1000~27000MHz	-34.96	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-47.2	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range2:1000~27000MHz	-35.38	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range1:30~1000MHz	-47.97	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range2:1000~27000MHz	-35.34	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range1:30~1000MHz	-47.96	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range2:1000~27000MHz	-35.74	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-48.07	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range2:1000~27000MHz	-36.04	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range1:30~1000MHz	-46.98	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range2:1000~27000MHz	-35.64	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range1:30~1000MHz	-47.08	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range2:1000~27000MHz	-34.76	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-47.87	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range2:1000~27000MHz	-35.81	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range1:30~1000MHz	-47.47	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range2:1000~27000MHz	-35.32	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range1:30~1000MHz	-46.82	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range2:1000~10000MHz	-39	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-44.9	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range2:1000~10000MHz	-39.39	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range1:30~1000MHz	-46.64	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range2:1000~10000MHz	-38.84	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range1:30~1000MHz	-46.78	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range2:1000~10000MHz	-39.18	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range1:30~1000MHz	-46.66	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range2:1000~10000MHz	-38.88	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range1:30~1000MHz	-46.8	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range2:1000~10000MHz	-37.87	PASS

Band12	10MHz	QPSK	23060	1RB#0	Range1:30~1000MHz	-46.23	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range2:1000~10000MHz	-39.46	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-46.82	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range2:1000~10000MHz	-39.21	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range1:30~1000MHz	-46.42	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range2:1000~10000MHz	-38.17	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range1:30~1000MHz	-46.05	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range2:1000~10000MHz	-38.64	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range1:30~1000MHz	-45.62	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range2:1000~10000MHz	-38.55	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range1:30~1000MHz	-46.94	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range2:1000~10000MHz	-38.65	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range1:30~1000MHz	-46.94	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range2:1000~10000MHz	-39.3	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range3:1559~1610MHz	-60.48	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range1:30~1000MHz	-46.36	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range2:1000~10000MHz	-38.08	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range3:1559~1610MHz	-54.08	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range1:30~1000MHz	-46.81	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range2:1000~10000MHz	-38.9	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range3:1559~1610MHz	-52.81	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range1:30~1000MHz	-47.22	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range2:1000~10000MHz	-38.61	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range3:1559~1610MHz	-60.53	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range1:30~1000MHz	-46.9	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range2:1000~10000MHz	-39.16	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range3:1559~1610MHz	-53.73	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range1:30~1000MHz	-47.07	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range2:1000~10000MHz	-39.03	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range3:1559~1610MHz	-53.67	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range1:30~1000MHz	-46.32	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range2:1000~10000MHz	-38.91	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range3:1559~1610MHz	-60.91	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range1:30~1000MHz	-47.34	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range2:1000~10000MHz	-39.49	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range3:1559~1610MHz	-60.75	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range1:30~1000MHz	-47.12	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range2:1000~10000MHz	-38.73	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range1:30~1000MHz	-46.44	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range2:1000~10000MHz	-39.18	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range1:30~1000MHz	-46.36	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range2:1000~10000MHz	-38.38	PASS

Band17	5MHz	16QAM	23755	1RB#0	Range1:30~1000MHz	-45.7	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range2:1000~10000MHz	-38.39	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range1:30~1000MHz	-47.22	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range2:1000~10000MHz	-38.34	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range1:30~1000MHz	-47.09	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range2:1000~10000MHz	-39.44	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range1:30~1000MHz	-46.5	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range2:1000~10000MHz	-38.64	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range1:30~1000MHz	-46.8	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range2:1000~10000MHz	-39.31	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range1:30~1000MHz	-46.28	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range2:1000~10000MHz	-37.66	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range1:30~1000MHz	-47.28	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range2:1000~10000MHz	-38.65	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range1:30~1000MHz	-46.81	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range2:1000~10000MHz	-39.47	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range1:30~1000MHz	-46.96	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range2:1000~10000MHz	-38.22	PASS
Band25	1.4MHz	QPSK	26047	1RB#0	Range1:30~1000MHz	-38.63	PASS
Band25	1.4MHz	QPSK	26047	1RB#0	Range2:1000~20000MHz	-34.69	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	Range1:30~1000MHz	-38.18	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	Range2:1000~20000MHz	-35.17	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	Range1:30~1000MHz	-37.1	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	Range2:1000~20000MHz	-31.2	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	Range1:30~1000MHz	-37.85	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	Range2:1000~20000MHz	-35.04	PASS
Band25	1.4MHz	16QAM	26365	1RB#0	Range1:30~1000MHz	-38.28	PASS
Band25	1.4MHz	16QAM	26365	1RB#0	Range2:1000~20000MHz	-34.8	PASS
Band25	1.4MHz	16QAM	26683	1RB#0	Range1:30~1000MHz	-38.24	PASS
Band25	1.4MHz	16QAM	26683	1RB#0	Range2:1000~20000MHz	-31.57	PASS
Band25	20MHz	QPSK	26140	1RB#0	Range1:30~1000MHz	-38.84	PASS
Band25	20MHz	QPSK	26140	1RB#0	Range2:1000~20000MHz	-35.2	PASS
Band25	20MHz	QPSK	26365	1RB#0	Range1:30~1000MHz	-37.72	PASS
Band25	20MHz	QPSK	26365	1RB#0	Range2:1000~20000MHz	-33.48	PASS
Band25	20MHz	QPSK	26590	1RB#0	Range1:30~1000MHz	-38.01	PASS
Band25	20MHz	QPSK	26590	1RB#0	Range2:1000~20000MHz	-33.19	PASS
Band25	20MHz	16QAM	26140	1RB#0	Range1:30~1000MHz	-38.05	PASS
Band25	20MHz	16QAM	26140	1RB#0	Range2:1000~20000MHz	-34.01	PASS
Band25	20MHz	16QAM	26365	1RB#0	Range1:30~1000MHz	-38.8	PASS
Band25	20MHz	16QAM	26365	1RB#0	Range2:1000~20000MHz	-35.4	PASS
Band25	20MHz	16QAM	26590	1RB#0	Range1:30~1000MHz	-38.41	PASS
Band25	20MHz	16QAM	26590	1RB#0	Range2:1000~20000MHz	-33.68	PASS

Band26	1.4MHz	QPSK	26697	1RB#0	Range1:30~1000MHz	-47.17	PASS
Band26	1.4MHz	QPSK	26697	1RB#0	Range2:1000~10000MHz	-38.85	PASS
Band26	1.4MHz	QPSK	26740	1RB#0	Range1:30~1000MHz	-46.71	PASS
Band26	1.4MHz	QPSK	26740	1RB#0	Range2:1000~10000MHz	-39	PASS
Band26	1.4MHz	QPSK	26783	1RB#0	Range1:30~1000MHz	-47.72	PASS
Band26	1.4MHz	QPSK	26783	1RB#0	Range2:1000~10000MHz	-38.78	PASS
Band26	1.4MHz	QPSK	26797	1RB#0	Range1:30~1000MHz	-48.07	PASS
Band26	1.4MHz	QPSK	26797	1RB#0	Range2:1000~10000MHz	-39.04	PASS
Band26	1.4MHz	QPSK	26915	1RB#0	Range1:30~1000MHz	-47.18	PASS
Band26	1.4MHz	QPSK	26915	1RB#0	Range2:1000~10000MHz	-39.07	PASS
Band26	1.4MHz	QPSK	27033	1RB#0	Range1:30~1000MHz	-47.17	PASS
Band26	1.4MHz	QPSK	27033	1RB#0	Range2:1000~10000MHz	-39.29	PASS
Band26	1.4MHz	16QAM	26697	1RB#0	Range1:30~1000MHz	-47.81	PASS
Band26	1.4MHz	16QAM	26697	1RB#0	Range2:1000~10000MHz	-38.95	PASS
Band26	1.4MHz	16QAM	26740	1RB#0	Range1:30~1000MHz	-47.13	PASS
Band26	1.4MHz	16QAM	26740	1RB#0	Range2:1000~10000MHz	-39.68	PASS
Band26	1.4MHz	16QAM	26783	1RB#0	Range1:30~1000MHz	-48.05	PASS
Band26	1.4MHz	16QAM	26783	1RB#0	Range2:1000~10000MHz	-38.61	PASS
Band26	1.4MHz	16QAM	26797	1RB#0	Range1:30~1000MHz	-47.23	PASS
Band26	1.4MHz	16QAM	26797	1RB#0	Range2:1000~10000MHz	-38.4	PASS
Band26	1.4MHz	16QAM	26915	1RB#0	Range1:30~1000MHz	-46.92	PASS
Band26	1.4MHz	16QAM	26915	1RB#0	Range2:1000~10000MHz	-38.61	PASS
Band26	1.4MHz	16QAM	27033	1RB#0	Range1:30~1000MHz	-47.4	PASS
Band26	1.4MHz	16QAM	27033	1RB#0	Range2:1000~10000MHz	-38.67	PASS
Band26	10MHz	QPSK	26740	1RB#0	Range1:30~1000MHz	-47.7	PASS
Band26	10MHz	QPSK	26740	1RB#0	Range2:1000~10000MHz	-39.37	PASS
Band26	10MHz	16QAM	26740	1RB#0	Range1:30~1000MHz	-47.69	PASS
Band26	10MHz	16QAM	26740	1RB#0	Range2:1000~10000MHz	-39.32	PASS
Band26	15MHz	QPSK	26765	1RB#0	Range1:30~1000MHz	-47.39	PASS
Band26	15MHz	QPSK	26765	1RB#0	Range2:1000~10000MHz	-38.86	PASS
Band26	15MHz	QPSK	26865	1RB#0	Range1:30~1000MHz	-47.26	PASS
Band26	15MHz	QPSK	26865	1RB#0	Range2:1000~10000MHz	-39.35	PASS
Band26	15MHz	QPSK	26915	1RB#0	Range1:30~1000MHz	-47.01	PASS
Band26	15MHz	QPSK	26915	1RB#0	Range2:1000~10000MHz	-39.21	PASS
Band26	15MHz	QPSK	26965	1RB#0	Range1:30~1000MHz	-46.95	PASS
Band26	15MHz	QPSK	26965	1RB#0	Range2:1000~10000MHz	-37.41	PASS
Band26	15MHz	16QAM	26765	1RB#0	Range1:30~1000MHz	-47.23	PASS
Band26	15MHz	16QAM	26765	1RB#0	Range2:1000~10000MHz	-39.72	PASS
Band26	15MHz	16QAM	26865	1RB#0	Range1:30~1000MHz	-46.87	PASS
Band26	15MHz	16QAM	26865	1RB#0	Range2:1000~10000MHz	-38.83	PASS
Band26	15MHz	16QAM	26915	1RB#0	Range1:30~1000MHz	-47.89	PASS
Band26	15MHz	16QAM	26915	1RB#0	Range2:1000~10000MHz	-39.4	PASS

Band26	15MHz	16QAM	26965	1RB#0	Range1:30~1000MHz	-47.98	PASS
Band26	15MHz	16QAM	26965	1RB#0	Range2:1000~10000MHz	-39.45	PASS
Band41	5MHz	QPSK	40065	1RB#0	Range1:30~1000MHz	-48.24	PASS
Band41	5MHz	QPSK	40065	1RB#0	Range2:1000~27000MHz	-35.18	PASS
Band41	5MHz	QPSK	40640	1RB#0	Range1:30~1000MHz	-49	PASS
Band41	5MHz	QPSK	40640	1RB#0	Range2:1000~27000MHz	-34.36	PASS
Band41	5MHz	QPSK	41215	1RB#0	Range1:30~1000MHz	-48.63	PASS
Band41	5MHz	QPSK	41215	1RB#0	Range2:1000~27000MHz	-35.02	PASS
Band41	5MHz	16QAM	40065	1RB#0	Range1:30~1000MHz	-48.47	PASS
Band41	5MHz	16QAM	40065	1RB#0	Range2:1000~27000MHz	-34.89	PASS
Band41	5MHz	16QAM	40640	1RB#0	Range1:30~1000MHz	-48.23	PASS
Band41	5MHz	16QAM	40640	1RB#0	Range2:1000~27000MHz	-35.39	PASS
Band41	5MHz	16QAM	41215	1RB#0	Range1:30~1000MHz	-46.78	PASS
Band41	5MHz	16QAM	41215	1RB#0	Range2:1000~27000MHz	-34.41	PASS
Band41	20MHz	QPSK	40140	1RB#0	Range1:30~1000MHz	-48.43	PASS
Band41	20MHz	QPSK	40140	1RB#0	Range2:1000~27000MHz	-35.21	PASS
Band41	20MHz	QPSK	40640	1RB#0	Range1:30~1000MHz	-47.39	PASS
Band41	20MHz	QPSK	40640	1RB#0	Range2:1000~27000MHz	-34.67	PASS
Band41	20MHz	QPSK	41140	1RB#0	Range1:30~1000MHz	-47.91	PASS
Band41	20MHz	QPSK	41140	1RB#0	Range2:1000~27000MHz	-34.86	PASS
Band41	20MHz	16QAM	40140	1RB#0	Range1:30~1000MHz	-48.31	PASS
Band41	20MHz	16QAM	40140	1RB#0	Range2:1000~27000MHz	-34.05	PASS
Band41	20MHz	16QAM	40640	1RB#0	Range1:30~1000MHz	-49.37	PASS
Band41	20MHz	16QAM	40640	1RB#0	Range2:1000~27000MHz	-34.68	PASS
Band41	20MHz	16QAM	41140	1RB#0	Range1:30~1000MHz	-48.59	PASS
Band41	20MHz	16QAM	41140	1RB#0	Range2:1000~27000MHz	-35.49	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	Range1:30~1000MHz	-38.01	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	Range2:1000~20000MHz	-38.4	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-38.37	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	Range2:1000~20000MHz	-38.28	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	Range1:30~1000MHz	-38.79	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	Range2:1000~20000MHz	-37.83	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	Range1:30~1000MHz	-38.49	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	Range2:1000~20000MHz	-38.17	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-38.73	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	Range2:1000~20000MHz	-38.03	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	Range1:30~1000MHz	-38.02	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	Range2:1000~20000MHz	-38.58	PASS
Band66	20MHz	QPSK	132072	1RB#0	Range1:30~1000MHz	-38.07	PASS
Band66	20MHz	QPSK	132072	1RB#0	Range2:1000~20000MHz	-38.26	PASS
Band66	20MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-37.48	PASS
Band66	20MHz	QPSK	132322	1RB#0	Range2:1000~20000MHz	-38.67	PASS

Band66	20MHz	QPSK	132572	1RB#0	Range1:30~1000MHz	-38.2	PASS
Band66	20MHz	QPSK	132572	1RB#0	Range2:1000~20000MHz	-39.17	PASS
Band66	20MHz	16QAM	132072	1RB#0	Range1:30~1000MHz	-38.61	PASS
Band66	20MHz	16QAM	132072	1RB#0	Range2:1000~20000MHz	-38.32	PASS
Band66	20MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-38.06	PASS
Band66	20MHz	16QAM	132322	1RB#0	Range2:1000~20000MHz	-38.85	PASS
Band66	20MHz	16QAM	132572	1RB#0	Range1:30~1000MHz	-38.53	PASS
Band66	20MHz	16QAM	132572	1RB#0	Range2:1000~20000MHz	-38.74	PASS

Remark:All bandwidth and all modulation had been tested, but only the worst case data displayed in this report.

Test Graphs



















