





Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	0.009~0.15	-58.78	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	0.15~30	-75.26	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	30~1000	-65.51	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	1000~3000	-41.93	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	3000~20000	-33.84	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	0.009~0.15	-56.46	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	0.15~30	-74.87	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	30~1000	-65.23	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	1000~3000	-42.49	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	3000~20000	-33.85	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	0.009~0.15	-56.57	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	0.15~30	-75.32	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	30~1000	-65.29	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	1000~3000	-42.58	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	3000~20000	-33.78	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	0.009~0.15	-57.06	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	0.15~30	-74.49	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	30~1000	-65.47	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	1000~3000	-42.47	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	3000~20000	-33.80	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	0.009~0.15	-58.72	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	0.15~30	-75.52	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	30~1000	-65.04	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	1000~3000	-42.26	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	3000~20000	-34.04	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	0.009~0.15	-56.86	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	0.15~30	-74.99	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	30~1000	-65.02	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	1000~3000	-43.72	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	3000~20000	-33.65	PASS
Band66	3MHz	QPSK	131987	1RB#0	0.009~0.15	-58.37	PASS
Band66	3MHz	QPSK	131987	1RB#0	0.15~30	-75.35	PASS
Band66	3MHz	QPSK	131987	1RB#0	30~1000	-65.30	PASS
Band66	3MHz	QPSK	131987	1RB#0	1000~3000	-44.30	PASS
Band66	3MHz	QPSK	131987	1RB#0	3000~20000	-33.90	PASS
Band66	3MHz	16QAM	131987	1RB#0	0.009~0.15	-55.31	PASS

Band66	3MHz	16QAM	131987	1RB#0	0.15~30	-74.53	PASS
Band66	3MHz	16QAM	131987	1RB#0	30~1000	-65.44	PASS
Band66	3MHz	16QAM	131987	1RB#0	1000~3000	-45.97	PASS
Band66	3MHz	16QAM	131987	1RB#0	3000~20000	-33.81	PASS
Band66	3MHz	QPSK	132322	1RB#0	0.009~0.15	-53.83	PASS
Band66	3MHz	QPSK	132322	1RB#0	0.15~30	-75.07	PASS
Band66	3MHz	QPSK	132322	1RB#0	30~1000	-65.40	PASS
Band66	3MHz	QPSK	132322	1RB#0	1000~3000	-48.81	PASS
Band66	3MHz	QPSK	132322	1RB#0	3000~20000	-33.51	PASS
Band66	3MHz	16QAM	132322	1RB#0	0.009~0.15	-49.99	PASS
Band66	3MHz	16QAM	132322	1RB#0	0.15~30	-74.44	PASS
Band66	3MHz	16QAM	132322	1RB#0	30~1000	-64.98	PASS
Band66	3MHz	16QAM	132322	1RB#0	1000~3000	-48.86	PASS
Band66	3MHz	16QAM	132322	1RB#0	3000~20000	-33.73	PASS
Band66	3MHz	QPSK	132657	1RB#0	0.009~0.15	-57.42	PASS
Band66	3MHz	QPSK	132657	1RB#0	0.15~30	-74.65	PASS
Band66	3MHz	QPSK	132657	1RB#0	30~1000	-65.09	PASS
Band66	3MHz	QPSK	132657	1RB#0	1000~3000	-46.17	PASS
Band66	3MHz	QPSK	132657	1RB#0	3000~20000	-33.86	PASS
Band66	3MHz	16QAM	132657	1RB#0	0.009~0.15	-50.08	PASS
Band66	3MHz	16QAM	132657	1RB#0	0.15~30	-75.53	PASS
Band66	3MHz	16QAM	132657	1RB#0	30~1000	-65.45	PASS
Band66	3MHz	16QAM	132657	1RB#0	1000~3000	-46.46	PASS
Band66	3MHz	16QAM	132657	1RB#0	3000~20000	-33.66	PASS
Band66	5MHz	QPSK	131997	1RB#0	0.009~0.15	-59.10	PASS
Band66	5MHz	QPSK	131997	1RB#0	0.15~30	-73.35	PASS
Band66	5MHz	QPSK	131997	1RB#0	30~1000	-64.64	PASS
Band66	5MHz	QPSK	131997	1RB#0	1000~3000	-51.60	PASS
Band66	5MHz	QPSK	131997	1RB#0	3000~20000	-33.80	PASS
Band66	5MHz	16QAM	131997	1RB#0	0.009~0.15	-54.33	PASS
Band66	5MHz	16QAM	131997	1RB#0	0.15~30	-75.12	PASS
Band66	5MHz	16QAM	131997	1RB#0	30~1000	-65.54	PASS
Band66	5MHz	16QAM	131997	1RB#0	1000~3000	-51.50	PASS
Band66	5MHz	16QAM	131997	1RB#0	3000~20000	-33.77	PASS
Band66	5MHz	QPSK	132322	1RB#0	0.009~0.15	-56.90	PASS
Band66	5MHz	QPSK	132322	1RB#0	0.15~30	-75.01	PASS
Band66	5MHz	QPSK	132322	1RB#0	30~1000	-65.44	PASS
Band66	5MHz	QPSK	132322	1RB#0	1000~3000	-51.67	PASS
Band66	5MHz	QPSK	132322	1RB#0	3000~20000	-33.65	PASS
Band66	5MHz	16QAM	132322	1RB#0	0.009~0.15	-53.16	PASS
Band66	5MHz	16QAM	132322	1RB#0	0.15~30	-73.91	PASS
Band66	5MHz	16QAM	132322	1RB#0	30~1000	-65.55	PASS

Band66	5MHz	16QAM	132322	1RB#0	1000~3000	-51.54	PASS
Band66	5MHz	16QAM	132322	1RB#0	3000~20000	-33.68	PASS
Band66	5MHz	QPSK	132647	1RB#0	0.009~0.15	-55.45	PASS
Band66	5MHz	QPSK	132647	1RB#0	0.15~30	-73.17	PASS
Band66	5MHz	QPSK	132647	1RB#0	30~1000	-65.22	PASS
Band66	5MHz	QPSK	132647	1RB#0	1000~3000	-51.68	PASS
Band66	5MHz	QPSK	132647	1RB#0	3000~20000	-33.93	PASS
Band66	5MHz	16QAM	132647	1RB#0	0.009~0.15	-52.03	PASS
Band66	5MHz	16QAM	132647	1RB#0	0.15~30	-73.78	PASS
Band66	5MHz	16QAM	132647	1RB#0	30~1000	-65.32	PASS
Band66	5MHz	16QAM	132647	1RB#0	1000~3000	-51.59	PASS
Band66	5MHz	16QAM	132647	1RB#0	3000~20000	-33.68	PASS
Band66	10MHz	QPSK	132022	1RB#0	0.009~0.15	-51.62	PASS
Band66	10MHz	QPSK	132022	1RB#0	0.15~30	-73.88	PASS
Band66	10MHz	QPSK	132022	1RB#0	30~1000	-65.34	PASS
Band66	10MHz	QPSK	132022	1RB#0	1000~3000	-51.59	PASS
Band66	10MHz	QPSK	132022	1RB#0	3000~20000	-33.87	PASS
Band66	10MHz	16QAM	132022	1RB#0	0.009~0.15	-49.02	PASS
Band66	10MHz	16QAM	132022	1RB#0	0.15~30	-74.91	PASS
Band66	10MHz	16QAM	132022	1RB#0	30~1000	-65.19	PASS
Band66	10MHz	16QAM	132022	1RB#0	1000~3000	-51.66	PASS
Band66	10MHz	16QAM	132022	1RB#0	3000~20000	-33.97	PASS
Band66	10MHz	QPSK	132322	1RB#0	0.009~0.15	-52.35	PASS
Band66	10MHz	QPSK	132322	1RB#0	0.15~30	-73.65	PASS
Band66	10MHz	QPSK	132322	1RB#0	30~1000	-65.52	PASS
Band66	10MHz	QPSK	132322	1RB#0	1000~3000	-51.64	PASS
Band66	10MHz	QPSK	132322	1RB#0	3000~20000	-33.78	PASS
Band66	10MHz	16QAM	132322	1RB#0	0.009~0.15	-48.95	PASS
Band66	10MHz	16QAM	132322	1RB#0	0.15~30	-74.74	PASS
Band66	10MHz	16QAM	132322	1RB#0	30~1000	-65.52	PASS
Band66	10MHz	16QAM	132322	1RB#0	1000~3000	-51.67	PASS
Band66	10MHz	16QAM	132322	1RB#0	3000~20000	-33.88	PASS
Band66	10MHz	QPSK	132622	1RB#0	0.009~0.15	-54.08	PASS
Band66	10MHz	QPSK	132622	1RB#0	0.15~30	-74.26	PASS
Band66	10MHz	QPSK	132622	1RB#0	30~1000	-65.28	PASS
Band66	10MHz	QPSK	132622	1RB#0	1000~3000	-51.60	PASS
Band66	10MHz	QPSK	132622	1RB#0	3000~20000	-33.67	PASS
Band66	10MHz	16QAM	132622	1RB#0	0.009~0.15	-53.16	PASS
Band66	10MHz	16QAM	132622	1RB#0	0.15~30	-74.41	PASS
Band66	10MHz	16QAM	132622	1RB#0	30~1000	-65.37	PASS
Band66	10MHz	16QAM	132622	1RB#0	1000~3000	-47.33	PASS
Band66	10MHz	16QAM	132622	1RB#0	3000~20000	-33.69	PASS

Band66	15MHz	QPSK	132047	1RB#0	0.009~0.15	-57.66	PASS
Band66	15MHz	QPSK	132047	1RB#0	0.15~30	-75.31	PASS
Band66	15MHz	QPSK	132047	1RB#0	30~1000	-65.24	PASS
Band66	15MHz	QPSK	132047	1RB#0	1000~3000	-51.68	PASS
Band66	15MHz	QPSK	132047	1RB#0	3000~20000	-33.80	PASS
Band66	15MHz	16QAM	132047	1RB#0	0.009~0.15	-52.10	PASS
Band66	15MHz	16QAM	132047	1RB#0	0.15~30	-74.65	PASS
Band66	15MHz	16QAM	132047	1RB#0	30~1000	-65.76	PASS
Band66	15MHz	16QAM	132047	1RB#0	1000~3000	-51.67	PASS
Band66	15MHz	16QAM	132047	1RB#0	3000~20000	-33.80	PASS
Band66	15MHz	QPSK	132322	1RB#0	0.009~0.15	-52.22	PASS
Band66	15MHz	QPSK	132322	1RB#0	0.15~30	-74.54	PASS
Band66	15MHz	QPSK	132322	1RB#0	30~1000	-65.46	PASS
Band66	15MHz	QPSK	132322	1RB#0	1000~3000	-51.64	PASS
Band66	15MHz	QPSK	132322	1RB#0	3000~20000	-33.92	PASS
Band66	15MHz	16QAM	132322	1RB#0	0.009~0.15	-55.56	PASS
Band66	15MHz	16QAM	132322	1RB#0	0.15~30	-75.40	PASS
Band66	15MHz	16QAM	132322	1RB#0	30~1000	-65.16	PASS
Band66	15MHz	16QAM	132322	1RB#0	1000~3000	-51.49	PASS
Band66	15MHz	16QAM	132322	1RB#0	3000~20000	-33.83	PASS
Band66	15MHz	QPSK	132597	1RB#0	0.009~0.15	-55.10	PASS
Band66	15MHz	QPSK	132597	1RB#0	0.15~30	-74.78	PASS
Band66	15MHz	QPSK	132597	1RB#0	30~1000	-65.27	PASS
Band66	15MHz	QPSK	132597	1RB#0	1000~3000	-51.51	PASS
Band66	15MHz	QPSK	132597	1RB#0	3000~20000	-33.75	PASS
Band66	15MHz	16QAM	132597	1RB#0	0.009~0.15	-51.79	PASS
Band66	15MHz	16QAM	132597	1RB#0	0.15~30	-74.06	PASS
Band66	15MHz	16QAM	132597	1RB#0	30~1000	-65.61	PASS
Band66	15MHz	16QAM	132597	1RB#0	1000~3000	-51.55	PASS
Band66	15MHz	16QAM	132597	1RB#0	3000~20000	-33.87	PASS
Band66	20MHz	QPSK	132072	1RB#0	0.009~0.15	-54.03	PASS
Band66	20MHz	QPSK	132072	1RB#0	0.15~30	-75.14	PASS
Band66	20MHz	QPSK	132072	1RB#0	30~1000	-65.56	PASS
Band66	20MHz	QPSK	132072	1RB#0	1000~3000	-51.74	PASS
Band66	20MHz	QPSK	132072	1RB#0	3000~20000	-33.74	PASS
Band66	20MHz	16QAM	132072	1RB#0	0.009~0.15	-51.34	PASS
Band66	20MHz	16QAM	132072	1RB#0	0.15~30	-75.03	PASS
Band66	20MHz	16QAM	132072	1RB#0	30~1000	-65.50	PASS
Band66	20MHz	16QAM	132072	1RB#0	1000~3000	-51.63	PASS
Band66	20MHz	16QAM	132072	1RB#0	3000~20000	-33.83	PASS
Band66	20MHz	QPSK	132322	1RB#0	0.009~0.15	-57.21	PASS
Band66	20MHz	QPSK	132322	1RB#0	0.15~30	-74.50	PASS

Band66	20MHz	QPSK	132322	1RB#0	30~1000	-65.11	PASS
Band66	20MHz	QPSK	132322	1RB#0	1000~3000	-51.61	PASS
Band66	20MHz	QPSK	132322	1RB#0	3000~20000	-33.92	PASS
Band66	20MHz	16QAM	132322	1RB#0	0.009~0.15	-52.43	PASS
Band66	20MHz	16QAM	132322	1RB#0	0.15~30	-73.98	PASS
Band66	20MHz	16QAM	132322	1RB#0	30~1000	-65.60	PASS
Band66	20MHz	16QAM	132322	1RB#0	1000~3000	-51.55	PASS
Band66	20MHz	16QAM	132322	1RB#0	3000~20000	-33.87	PASS
Band66	20MHz	QPSK	132572	1RB#0	0.009~0.15	-54.01	PASS
Band66	20MHz	QPSK	132572	1RB#0	0.15~30	-73.74	PASS
Band66	20MHz	QPSK	132572	1RB#0	30~1000	-65.55	PASS
Band66	20MHz	QPSK	132572	1RB#0	1000~3000	-51.49	PASS
Band66	20MHz	QPSK	132572	1RB#0	3000~20000	-33.95	PASS
Band66	20MHz	16QAM	132572	1RB#0	0.009~0.15	-50.63	PASS
Band66	20MHz	16QAM	132572	1RB#0	0.15~30	-72.90	PASS
Band66	20MHz	16QAM	132572	1RB#0	30~1000	-65.27	PASS
Band66	20MHz	16QAM	132572	1RB#0	1000~3000	-51.70	PASS
Band66	20MHz	16QAM	132572	1RB#0	3000~20000	-33.88	PASS

Test Graphs







































