





## 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	-62.89	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	0.15~30	-74.23	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	30~1000	-64.14	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	1000~3000	-40.61	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	3000~20000	-32.68	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	0.009~0.15	-61.68	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	0.15~30	-72.96	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	30~1000	-64.19	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	1000~3000	-41.07	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	3000~20000	-32.50	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	0.009~0.15	-64.16	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	0.15~30	-74.62	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	30~1000	-64.12	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	1000~3000	-41.22	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	3000~20000	-32.71	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	0.009~0.15	-61.12	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	0.15~30	-74.09	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	30~1000	-64.04	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	1000~3000	-41.19	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	3000~20000	-32.39	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	0.009~0.15	-71.08	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	0.15~30	-74.78	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	30~1000	-64.33	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	1000~3000	-41.70	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	3000~20000	-32.80	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	0.009~0.15	-58.96	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	0.15~30	-73.39	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	30~1000	-64.30	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	1000~3000	-42.13	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	3000~20000	-32.66	PASS
Band66	3MHz	QPSK	131987	1RB#0	0.009~0.15	-64.37	PASS
Band66	3MHz	QPSK	131987	1RB#0	0.15~30	-73.38	PASS
Band66	3MHz	QPSK	131987	1RB#0	30~1000	-63.90	PASS
Band66	3MHz	QPSK	131987	1RB#0	1000~3000	-42.88	PASS
Band66	3MHz	QPSK	131987	1RB#0	3000~20000	-32.66	PASS
Band66	3MHz	16QAM	131987	1RB#0	0.009~0.15	-59.80	PASS

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Band66	3MHz	16QAM	131987	1RB#0	0.15~30	-74.49	PASS
Band66	3MHz	16QAM	131987	1RB#0	30~1000	-64.17	PASS
Band66	3MHz	16QAM	131987	1RB#0	1000~3000	-43.42	PASS
Band66	3MHz	16QAM	131987	1RB#0	3000~20000	-32.58	PASS
Band66	3MHz	QPSK	132322	1RB#0	0.009~0.15	-66.41	PASS
Band66	3MHz	QPSK	132322	1RB#0	0.15~30	-73.78	PASS
Band66	3MHz	QPSK	132322	1RB#0	30~1000	-63.90	PASS
Band66	3MHz	QPSK	132322	1RB#0	1000~3000	-46.28	PASS
Band66	3MHz	QPSK	132322	1RB#0	3000~20000	-32.53	PASS
Band66	3MHz	16QAM	132322	1RB#0	0.009~0.15	-58.18	PASS
Band66	3MHz	16QAM	132322	1RB#0	0.15~30	-75.15	PASS
Band66	3MHz	16QAM	132322	1RB#0	30~1000	-63.71	PASS
Band66	3MHz	16QAM	132322	1RB#0	1000~3000	-46.64	PASS
Band66	3MHz	16QAM	132322	1RB#0	3000~20000	-32.67	PASS
Band66	3MHz	QPSK	132657	1RB#0	0.009~0.15	-61.29	PASS
Band66	3MHz	QPSK	132657	1RB#0	0.15~30	-74.00	PASS
Band66	3MHz	QPSK	132657	1RB#0	30~1000	-64.07	PASS
Band66	3MHz	QPSK	132657	1RB#0	1000~3000	-41.30	PASS
Band66	3MHz	QPSK	132657	1RB#0	3000~20000	-32.59	PASS
Band66	3MHz	16QAM	132657	1RB#0	0.009~0.15	-56.78	PASS
Band66	3MHz	16QAM	132657	1RB#0	0.15~30	-74.22	PASS
Band66	3MHz	16QAM	132657	1RB#0	30~1000	-64.07	PASS
Band66	3MHz	16QAM	132657	1RB#0	1000~3000	-42.13	PASS
Band66	3MHz	16QAM	132657	1RB#0	3000~20000	-32.46	PASS
Band66	5MHz	QPSK	131997	1RB#0	0.009~0.15	-67.04	PASS
Band66	5MHz	QPSK	131997	1RB#0	0.15~30	-74.04	PASS
Band66	5MHz	QPSK	131997	1RB#0	30~1000	-64.10	PASS
Band66	5MHz	QPSK	131997	1RB#0	1000~3000	-50.53	PASS
Band66	5MHz	QPSK	131997	1RB#0	3000~20000	-32.57	PASS
Band66	5MHz	16QAM	131997	1RB#0	0.009~0.15	-60.36	PASS
Band66	5MHz	16QAM	131997	1RB#0	0.15~30	-73.93	PASS
Band66	5MHz	16QAM	131997	1RB#0	30~1000	-63.81	PASS
Band66	5MHz	16QAM	131997	1RB#0	1000~3000	-50.55	PASS
Band66	5MHz	16QAM	131997	1RB#0	3000~20000	-32.80	PASS
Band66	5MHz	QPSK	132322	1RB#0	0.009~0.15	-59.79	PASS
Band66	5MHz	QPSK	132322	1RB#0	0.15~30	-74.95	PASS
Band66	5MHz	QPSK	132322	1RB#0	30~1000	-63.95	PASS
Band66	5MHz	QPSK	132322	1RB#0	1000~3000	-50.39	PASS
Band66	5MHz	QPSK	132322	1RB#0	3000~20000	-32.38	PASS
Band66	5MHz	16QAM	132322	1RB#0	0.009~0.15	-58.54	PASS
Band66	5MHz	16QAM	132322	1RB#0	0.15~30	-74.48	PASS
Band66	5MHz	16QAM	132322	1RB#0	30~1000	-63.96	PASS

Band66	5MHz	16QAM	132322	1RB#0	1000~3000	-50.54	PASS
Band66	5MHz	16QAM	132322	1RB#0	3000~20000	-32.46	PASS
Band66	5MHz	QPSK	132647	1RB#0	0.009~0.15	-63.40	PASS
Band66	5MHz	QPSK	132647	1RB#0	0.15~30	-74.23	PASS
Band66	5MHz	QPSK	132647	1RB#0	30~1000	-63.54	PASS
Band66	5MHz	QPSK	132647	1RB#0	1000~3000	-49.74	PASS
Band66	5MHz	QPSK	132647	1RB#0	3000~20000	-32.63	PASS
Band66	5MHz	16QAM	132647	1RB#0	0.009~0.15	-62.74	PASS
Band66	5MHz	16QAM	132647	1RB#0	0.15~30	-74.08	PASS
Band66	5MHz	16QAM	132647	1RB#0	30~1000	-63.87	PASS
Band66	5MHz	16QAM	132647	1RB#0	1000~3000	-49.40	PASS
Band66	5MHz	16QAM	132647	1RB#0	3000~20000	-32.74	PASS
Band66	10MHz	QPSK	132022	1RB#0	0.009~0.15	-64.67	PASS
Band66	10MHz	QPSK	132022	1RB#0	0.15~30	-73.67	PASS
Band66	10MHz	QPSK	132022	1RB#0	30~1000	-64.07	PASS
Band66	10MHz	QPSK	132022	1RB#0	1000~3000	-50.42	PASS
Band66	10MHz	QPSK	132022	1RB#0	3000~20000	-32.77	PASS
Band66	10MHz	16QAM	132022	1RB#0	0.009~0.15	-61.07	PASS
Band66	10MHz	16QAM	132022	1RB#0	0.15~30	-74.05	PASS
Band66	10MHz	16QAM	132022	1RB#0	30~1000	-63.90	PASS
Band66	10MHz	16QAM	132022	1RB#0	1000~3000	-50.51	PASS
Band66	10MHz	16QAM	132022	1RB#0	3000~20000	-32.58	PASS
Band66	10MHz	QPSK	132322	1RB#0	0.009~0.15	-64.57	PASS
Band66	10MHz	QPSK	132322	1RB#0	0.15~30	-73.15	PASS
Band66	10MHz	QPSK	132322	1RB#0	30~1000	-63.98	PASS
Band66	10MHz	QPSK	132322	1RB#0	1000~3000	-50.51	PASS
Band66	10MHz	QPSK	132322	1RB#0	3000~20000	-32.55	PASS
Band66	10MHz	16QAM	132322	1RB#0	0.009~0.15	-59.84	PASS
Band66	10MHz	16QAM	132322	1RB#0	0.15~30	-74.60	PASS
Band66	10MHz	16QAM	132322	1RB#0	30~1000	-63.92	PASS
Band66	10MHz	16QAM	132322	1RB#0	1000~3000	-50.50	PASS
Band66	10MHz	16QAM	132322	1RB#0	3000~20000	-32.70	PASS
Band66	10MHz	QPSK	132622	1RB#0	0.009~0.15	-62.48	PASS
Band66	10MHz	QPSK	132622	1RB#0	0.15~30	-74.49	PASS
Band66	10MHz	QPSK	132622	1RB#0	30~1000	-63.68	PASS
Band66	10MHz	QPSK	132622	1RB#0	1000~3000	-50.50	PASS
Band66	10MHz	QPSK	132622	1RB#0	3000~20000	-32.60	PASS
Band66	10MHz	16QAM	132622	1RB#0	0.009~0.15	-61.33	PASS
Band66	10MHz	16QAM	132622	1RB#0	0.15~30	-75.08	PASS
Band66	10MHz	16QAM	132622	1RB#0	30~1000	-64.13	PASS
Band66	10MHz	16QAM	132622	1RB#0	1000~3000	-50.27	PASS
Band66	10MHz	16QAM	132622	1RB#0	3000~20000	-32.49	PASS

Band66	15MHz	QPSK	132047	1RB#0	0.009~0.15	-64.15	PASS
Band66	15MHz	QPSK	132047	1RB#0	0.15~30	-74.26	PASS
Band66	15MHz	QPSK	132047	1RB#0	30~1000	-63.58	PASS
Band66	15MHz	QPSK	132047	1RB#0	1000~3000	-50.50	PASS
Band66	15MHz	QPSK	132047	1RB#0	3000~20000	-32.55	PASS
Band66	15MHz	16QAM	132047	1RB#0	0.009~0.15	-62.64	PASS
Band66	15MHz	16QAM	132047	1RB#0	0.15~30	-75.06	PASS
Band66	15MHz	16QAM	132047	1RB#0	30~1000	-63.95	PASS
Band66	15MHz	16QAM	132047	1RB#0	1000~3000	-50.51	PASS
Band66	15MHz	16QAM	132047	1RB#0	3000~20000	-32.60	PASS
Band66	15MHz	QPSK	132322	1RB#0	0.009~0.15	-59.43	PASS
Band66	15MHz	QPSK	132322	1RB#0	0.15~30	-73.97	PASS
Band66	15MHz	QPSK	132322	1RB#0	30~1000	-64.05	PASS
Band66	15MHz	QPSK	132322	1RB#0	1000~3000	-50.60	PASS
Band66	15MHz	QPSK	132322	1RB#0	3000~20000	-32.47	PASS
Band66	15MHz	16QAM	132322	1RB#0	0.009~0.15	-59.61	PASS
Band66	15MHz	16QAM	132322	1RB#0	0.15~30	-73.89	PASS
Band66	15MHz	16QAM	132322	1RB#0	30~1000	-64.18	PASS
Band66	15MHz	16QAM	132322	1RB#0	1000~3000	-50.42	PASS
Band66	15MHz	16QAM	132322	1RB#0	3000~20000	-32.79	PASS
Band66	15MHz	QPSK	132597	1RB#0	0.009~0.15	-65.22	PASS
Band66	15MHz	QPSK	132597	1RB#0	0.15~30	-73.58	PASS
Band66	15MHz	QPSK	132597	1RB#0	30~1000	-64.01	PASS
Band66	15MHz	QPSK	132597	1RB#0	1000~3000	-50.57	PASS
Band66	15MHz	QPSK	132597	1RB#0	3000~20000	-32.73	PASS
Band66	15MHz	16QAM	132597	1RB#0	0.009~0.15	-59.16	PASS
Band66	15MHz	16QAM	132597	1RB#0	0.15~30	-72.66	PASS
Band66	15MHz	16QAM	132597	1RB#0	30~1000	-64.23	PASS
Band66	15MHz	16QAM	132597	1RB#0	1000~3000	-50.49	PASS
Band66	15MHz	16QAM	132597	1RB#0	3000~20000	-32.82	PASS
Band66	20MHz	QPSK	132072	1RB#0	0.009~0.15	-63.64	PASS
Band66	20MHz	QPSK	132072	1RB#0	0.15~30	-73.66	PASS
Band66	20MHz	QPSK	132072	1RB#0	30~1000	-64.19	PASS
Band66	20MHz	QPSK	132072	1RB#0	1000~3000	-50.47	PASS
Band66	20MHz	QPSK	132072	1RB#0	3000~20000	-32.72	PASS
Band66	20MHz	16QAM	132072	1RB#0	0.009~0.15	-61.19	PASS
Band66	20MHz	16QAM	132072	1RB#0	0.15~30	-73.64	PASS
Band66	20MHz	16QAM	132072	1RB#0	30~1000	-64.09	PASS
Band66	20MHz	16QAM	132072	1RB#0	1000~3000	-50.49	PASS
Band66	20MHz	16QAM	132072	1RB#0	3000~20000	-32.62	PASS
Band66	20MHz	QPSK	132322	1RB#0	0.009~0.15	-63.01	PASS
Band66	20MHz	QPSK	132322	1RB#0	0.15~30	-73.98	PASS

Band66	20MHz	QPSK	132322	1RB#0	30~1000	-64.13	PASS
Band66	20MHz	QPSK	132322	1RB#0	1000~3000	-50.39	PASS
Band66	20MHz	QPSK	132322	1RB#0	3000~20000	-32.69	PASS
Band66	20MHz	16QAM	132322	1RB#0	0.009~0.15	-61.76	PASS
Band66	20MHz	16QAM	132322	1RB#0	0.15~30	-72.15	PASS
Band66	20MHz	16QAM	132322	1RB#0	30~1000	-64.34	PASS
Band66	20MHz	16QAM	132322	1RB#0	1000~3000	-50.53	PASS
Band66	20MHz	16QAM	132322	1RB#0	3000~20000	-32.82	PASS
Band66	20MHz	QPSK	132572	1RB#0	0.009~0.15	-63.11	PASS
Band66	20MHz	QPSK	132572	1RB#0	0.15~30	-73.37	PASS
Band66	20MHz	QPSK	132572	1RB#0	30~1000	-63.97	PASS
Band66	20MHz	QPSK	132572	1RB#0	1000~3000	-50.49	PASS
Band66	20MHz	QPSK	132572	1RB#0	3000~20000	-32.66	PASS
Band66	20MHz	16QAM	132572	1RB#0	0.009~0.15	-58.58	PASS
Band66	20MHz	16QAM	132572	1RB#0	0.15~30	-74.75	PASS
Band66	20MHz	16QAM	132572	1RB#0	30~1000	-63.88	PASS
Band66	20MHz	16QAM	132572	1RB#0	1000~3000	-50.52	PASS
Band66	20MHz	16QAM	132572	1RB#0	3000~20000	-32.54	PASS

### Test Graphs







