









## Appendix E: Conducted Spurious Emission

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	0.009~0.15	-47.38	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	0.15~30	-59.15	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	30~1000	-66.61	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	1000~3000	-24.33	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	3000~20000	-42.67	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	0.009~0.15	-51.79	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	0.15~30	-57.51	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	30~1000	-66.62	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	1000~3000	-42.01	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	3000~20000	-46.09	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	0.009~0.15	-46.73	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	0.15~30	-58.30	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	30~1000	-66.48	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1000~3000	-36.69	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	3000~20000	-46.48	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	0.009~0.15	-48.84	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	0.15~30	-58.31	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	30~1000	-66.45	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1000~3000	-29.92	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	3000~20000	-44.24	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	0.009~0.15	-49.19	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	0.15~30	-57.39	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	30~1000	-66.86	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1000~3000	-44.20	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	3000~20000	-46.31	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	0.009~0.15	-47.68	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	0.15~30	-59.37	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	30~1000	-66.17	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1000~3000	-37.44	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	3000~20000	-46.38	PASS
Band66	3MHz	QPSK	131987	15RB#0	0.009~0.15	-46.66	PASS
Band66	3MHz	QPSK	131987	15RB#0	0.15~30	-57.16	PASS
Band66	3MHz	QPSK	131987	15RB#0	30~1000	-66.67	PASS
Band66	3MHz	QPSK	131987	15RB#0	1000~3000	-47.07	PASS
Band66	3MHz	QPSK	131987	15RB#0	3000~20000	-46.27	PASS
Band66	3MHz	QPSK	132322	15RB#0	0.009~0.15	-49.79	PASS

Band66	3MHz	QPSK	132322	15RB#0	0.15~30	-60.26	PASS
Band66	3MHz	QPSK	132322	15RB#0	30~1000	-66.61	PASS
Band66	3MHz	QPSK	132322	15RB#0	1000~3000	-46.84	PASS
Band66	3MHz	QPSK	132322	15RB#0	3000~20000	-46.14	PASS
Band66	3MHz	QPSK	132657	15RB#0	0.009~0.15	-50.10	PASS
Band66	3MHz	QPSK	132657	15RB#0	0.15~30	-56.03	PASS
Band66	3MHz	QPSK	132657	15RB#0	30~1000	-66.56	PASS
Band66	3MHz	QPSK	132657	15RB#0	1000~3000	-43.84	PASS
Band66	3MHz	QPSK	132657	15RB#0	3000~20000	-46.16	PASS
Band66	3MHz	16QAM	131987	15RB#0	0.009~0.15	-46.35	PASS
Band66	3MHz	16QAM	131987	15RB#0	0.15~30	-57.95	PASS
Band66	3MHz	16QAM	131987	15RB#0	30~1000	-66.69	PASS
Band66	3MHz	16QAM	131987	15RB#0	1000~3000	-35.36	PASS
Band66	3MHz	16QAM	131987	15RB#0	3000~20000	-46.15	PASS
Band66	3MHz	16QAM	132322	15RB#0	0.009~0.15	-48.63	PASS
Band66	3MHz	16QAM	132322	15RB#0	0.15~30	-59.51	PASS
Band66	3MHz	16QAM	132322	15RB#0	30~1000	-66.58	PASS
Band66	3MHz	16QAM	132322	15RB#0	1000~3000	-47.29	PASS
Band66	3MHz	16QAM	132322	15RB#0	3000~20000	-46.17	PASS
Band66	3MHz	16QAM	132657	15RB#0	0.009~0.15	-45.92	PASS
Band66	3MHz	16QAM	132657	15RB#0	0.15~30	-58.09	PASS
Band66	3MHz	16QAM	132657	15RB#0	30~1000	-66.57	PASS
Band66	3MHz	16QAM	132657	15RB#0	1000~3000	-44.81	PASS
Band66	3MHz	16QAM	132657	15RB#0	3000~20000	-46.14	PASS
Band66	5MHz	QPSK	131997	25RB#0	0.009~0.15	-51.20	PASS
Band66	5MHz	QPSK	131997	25RB#0	0.15~30	-57.57	PASS
Band66	5MHz	QPSK	131997	25RB#0	30~1000	-66.64	PASS
Band66	5MHz	QPSK	131997	25RB#0	1000~3000	-48.98	PASS
Band66	5MHz	QPSK	131997	25RB#0	3000~20000	-46.37	PASS
Band66	5MHz	QPSK	132322	25RB#0	0.009~0.15	-50.99	PASS
Band66	5MHz	QPSK	132322	25RB#0	0.15~30	-58.18	PASS
Band66	5MHz	QPSK	132322	25RB#0	30~1000	-66.73	PASS
Band66	5MHz	QPSK	132322	25RB#0	1000~3000	-48.78	PASS
Band66	5MHz	QPSK	132322	25RB#0	3000~20000	-46.21	PASS
Band66	5MHz	QPSK	132647	25RB#0	0.009~0.15	-46.79	PASS
Band66	5MHz	QPSK	132647	25RB#0	0.15~30	-58.73	PASS
Band66	5MHz	QPSK	132647	25RB#0	30~1000	-66.45	PASS
Band66	5MHz	QPSK	132647	25RB#0	1000~3000	-45.45	PASS
Band66	5MHz	QPSK	132647	25RB#0	3000~20000	-46.41	PASS
Band66	5MHz	16QAM	131997	25RB#0	0.009~0.15	-51.06	PASS
Band66	5MHz	16QAM	131997	25RB#0	0.15~30	-59.08	PASS
Band66	5MHz	16QAM	131997	25RB#0	30~1000	-66.72	PASS
Band66	5MHz	16QAM	131997	25RB#0	1000~3000	-50.26	PASS

Band66	5MHz	16QAM	131997	25RB#0	3000~20000	-45.73	PASS
Band66	5MHz	16QAM	132322	25RB#0	0.009~0.15	-47.95	PASS
Band66	5MHz	16QAM	132322	25RB#0	0.15~30	-57.20	PASS
Band66	5MHz	16QAM	132322	25RB#0	30~1000	-66.49	PASS
Band66	5MHz	16QAM	132322	25RB#0	1000~3000	-51.61	PASS
Band66	5MHz	16QAM	132322	25RB#0	3000~20000	-46.25	PASS
Band66	5MHz	16QAM	132647	25RB#0	0.009~0.15	-46.46	PASS
Band66	5MHz	16QAM	132647	25RB#0	0.15~30	-58.74	PASS
Band66	5MHz	16QAM	132647	25RB#0	30~1000	-66.56	PASS
Band66	5MHz	16QAM	132647	25RB#0	1000~3000	-45.11	PASS
Band66	5MHz	16QAM	132647	25RB#0	3000~20000	-45.27	PASS
Band66	10MHz	QPSK	132022	50RB#0	0.009~0.15	-47.16	PASS
Band66	10MHz	QPSK	132022	50RB#0	0.15~30	-59.62	PASS
Band66	10MHz	QPSK	132022	50RB#0	30~1000	-66.54	PASS
Band66	10MHz	QPSK	132022	50RB#0	1000~3000	-51.94	PASS
Band66	10MHz	QPSK	132022	50RB#0	3000~20000	-46.08	PASS
Band66	10MHz	QPSK	132322	50RB#0	0.009~0.15	-47.63	PASS
Band66	10MHz	QPSK	132322	50RB#0	0.15~30	-59.36	PASS
Band66	10MHz	QPSK	132322	50RB#0	30~1000	-66.44	PASS
Band66	10MHz	QPSK	132322	50RB#0	1000~3000	-51.75	PASS
Band66	10MHz	QPSK	132322	50RB#0	3000~20000	-46.12	PASS
Band66	10MHz	QPSK	132622	50RB#0	0.009~0.15	-48.10	PASS
Band66	10MHz	QPSK	132622	50RB#0	0.15~30	-59.46	PASS
Band66	10MHz	QPSK	132622	50RB#0	30~1000	-66.52	PASS
Band66	10MHz	QPSK	132622	50RB#0	1000~3000	-49.93	PASS
Band66	10MHz	QPSK	132622	50RB#0	3000~20000	-46.33	PASS
Band66	10MHz	16QAM	132022	50RB#0	0.009~0.15	-49.88	PASS
Band66	10MHz	16QAM	132022	50RB#0	0.15~30	-58.96	PASS
Band66	10MHz	16QAM	132022	50RB#0	30~1000	-66.34	PASS
Band66	10MHz	16QAM	132022	50RB#0	1000~3000	-52.25	PASS
Band66	10MHz	16QAM	132022	50RB#0	3000~20000	-45.96	PASS
Band66	10MHz	16QAM	132322	50RB#0	0.009~0.15	-50.75	PASS
Band66	10MHz	16QAM	132322	50RB#0	0.15~30	-57.01	PASS
Band66	10MHz	16QAM	132322	50RB#0	30~1000	-66.58	PASS
Band66	10MHz	16QAM	132322	50RB#0	1000~3000	-41.06	PASS
Band66	10MHz	16QAM	132322	50RB#0	3000~20000	-46.02	PASS
Band66	10MHz	16QAM	132622	50RB#0	0.009~0.15	-45.97	PASS
Band66	10MHz	16QAM	132622	50RB#0	0.15~30	-58.25	PASS
Band66	10MHz	16QAM	132622	50RB#0	30~1000	-66.37	PASS
Band66	10MHz	16QAM	132622	50RB#0	1000~3000	-50.33	PASS
Band66	10MHz	16QAM	132622	50RB#0	3000~20000	-45.21	PASS
Band66	15MHz	QPSK	132047	75RB#0	0.009~0.15	-46.48	PASS
Band66	15MHz	QPSK	132047	75RB#0	0.15~30	-58.13	PASS

Band66	15MHz	QPSK	132047	75RB#0	30~1000	-66.38	PASS
Band66	15MHz	QPSK	132047	75RB#0	1000~3000	-40.77	PASS
Band66	15MHz	QPSK	132047	75RB#0	3000~20000	-46.07	PASS
Band66	15MHz	QPSK	132322	75RB#0	0.009~0.15	-47.18	PASS
Band66	15MHz	QPSK	132322	75RB#0	0.15~30	-58.11	PASS
Band66	15MHz	QPSK	132322	75RB#0	30~1000	-66.53	PASS
Band66	15MHz	QPSK	132322	75RB#0	1000~3000	-42.81	PASS
Band66	15MHz	QPSK	132322	75RB#0	3000~20000	-45.75	PASS
Band66	15MHz	QPSK	132597	75RB#0	0.009~0.15	-48.82	PASS
Band66	15MHz	QPSK	132597	75RB#0	0.15~30	-60.48	PASS
Band66	15MHz	QPSK	132597	75RB#0	30~1000	-66.69	PASS
Band66	15MHz	QPSK	132597	75RB#0	1000~3000	-48.96	PASS
Band66	15MHz	QPSK	132597	75RB#0	3000~20000	-45.94	PASS
Band66	15MHz	16QAM	132047	75RB#0	0.009~0.15	-48.42	PASS
Band66	15MHz	16QAM	132047	75RB#0	0.15~30	-57.74	PASS
Band66	15MHz	16QAM	132047	75RB#0	30~1000	-66.94	PASS
Band66	15MHz	16QAM	132047	75RB#0	1000~3000	-52.46	PASS
Band66	15MHz	16QAM	132047	75RB#0	3000~20000	-46.04	PASS
Band66	15MHz	16QAM	132322	75RB#0	0.009~0.15	-49.81	PASS
Band66	15MHz	16QAM	132322	75RB#0	0.15~30	-58.75	PASS
Band66	15MHz	16QAM	132322	75RB#0	30~1000	-66.41	PASS
Band66	15MHz	16QAM	132322	75RB#0	1000~3000	-44.37	PASS
Band66	15MHz	16QAM	132322	75RB#0	3000~20000	-45.73	PASS
Band66	15MHz	16QAM	132597	75RB#0	0.009~0.15	-48.32	PASS
Band66	15MHz	16QAM	132597	75RB#0	0.15~30	-56.95	PASS
Band66	15MHz	16QAM	132597	75RB#0	30~1000	-66.38	PASS
Band66	15MHz	16QAM	132597	75RB#0	1000~3000	-49.78	PASS
Band66	15MHz	16QAM	132597	75RB#0	3000~20000	-46.21	PASS
Band66	20MHz	QPSK	132072	100RB#0	0.009~0.15	-48.30	PASS
Band66	20MHz	QPSK	132072	100RB#0	0.15~30	-60.58	PASS
Band66	20MHz	QPSK	132072	100RB#0	30~1000	-66.54	PASS
Band66	20MHz	QPSK	132072	100RB#0	1000~3000	-52.35	PASS
Band66	20MHz	QPSK	132072	100RB#0	3000~20000	-45.89	PASS
Band66	20MHz	QPSK	132322	100RB#0	0.009~0.15	-47.97	PASS
Band66	20MHz	QPSK	132322	100RB#0	0.15~30	-57.03	PASS
Band66	20MHz	QPSK	132322	100RB#0	30~1000	-66.57	PASS
Band66	20MHz	QPSK	132322	100RB#0	1000~3000	-52.34	PASS
Band66	20MHz	QPSK	132322	100RB#0	3000~20000	-46.01	PASS
Band66	20MHz	QPSK	132572	100RB#0	0.009~0.15	-46.00	PASS
Band66	20MHz	QPSK	132572	100RB#0	0.15~30	-59.72	PASS
Band66	20MHz	QPSK	132572	100RB#0	30~1000	-66.72	PASS
Band66	20MHz	QPSK	132572	100RB#0	1000~3000	-52.37	PASS
Band66	20MHz	QPSK	132572	100RB#0	3000~20000	-46.46	PASS



Band66	20MHz	16QAM	132072	100RB#0	0.009~0.15	-49.88	PASS
Band66	20MHz	16QAM	132072	100RB#0	0.15~30	-59.06	PASS
Band66	20MHz	16QAM	132072	100RB#0	30~1000	-66.60	PASS
Band66	20MHz	16QAM	132072	100RB#0	1000~3000	-52.75	PASS
Band66	20MHz	16QAM	132072	100RB#0	3000~20000	-45.51	PASS
Band66	20MHz	16QAM	132322	100RB#0	0.009~0.15	-47.20	PASS
Band66	20MHz	16QAM	132322	100RB#0	0.15~30	-57.46	PASS
Band66	20MHz	16QAM	132322	100RB#0	30~1000	-66.67	PASS
Band66	20MHz	16QAM	132322	100RB#0	1000~3000	-52.60	PASS
Band66	20MHz	16QAM	132322	100RB#0	3000~20000	-45.69	PASS
Band66	20MHz	16QAM	132572	100RB#0	0.009~0.15	-47.36	PASS
Band66	20MHz	16QAM	132572	100RB#0	0.15~30	-57.29	PASS
Band66	20MHz	16QAM	132572	100RB#0	30~1000	-66.90	PASS
Band66	20MHz	16QAM	132572	100RB#0	1000~3000	-52.67	PASS
Band66	20MHz	16QAM	132572	100RB#0	3000~20000	-46.29	PASS

## Test Graphs





























