







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	-56.90	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	0.15~30	-53.37	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	30~1000	-61.62	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	1000~3000	-34.61	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	3000~20000	-37.86	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	0.009~0.15	-59.48	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	0.15~30	-52.98	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	30~1000	-61.83	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	1000~3000	-33.22	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	3000~20000	-37.51	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	0.009~0.15	-58.71	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	0.15~30	-54.05	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	30~1000	-61.69	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1000~3000	-34.45	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	3000~20000	-37.83	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	0.009~0.15	-59.04	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	0.15~30	-52.56	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	30~1000	-61.82	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1000~3000	-35.38	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	3000~20000	-37.97	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	0.009~0.15	-58.83	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	0.15~30	-53.19	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	30~1000	-61.62	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1000~3000	-33.75	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	3000~20000	-37.55	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	0.009~0.15	-55.89	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	0.15~30	-53.32	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	30~1000	-61.47	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1000~3000	-35.76	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	3000~20000	-37.94	PASS
Band66	3MHz	QPSK	131987	15RB#0	0.009~0.15	-58.55	PASS
Band66	3MHz	QPSK	131987	15RB#0	0.15~30	-53.08	PASS
Band66	3MHz	QPSK	131987	15RB#0	30~1000	-61.85	PASS
Band66	3MHz	QPSK	131987	15RB#0	1000~3000	-44.26	PASS
Band66	3MHz	QPSK	131987	15RB#0	3000~20000	-37.82	PASS
Band66	3MHz	QPSK	132322	15RB#0	0.009~0.15	-57.03	PASS

Band66	3MHz	QPSK	132322	15RB#0	0.15~30	-52.29	PASS
Band66	3MHz	QPSK	132322	15RB#0	30~1000	-61.70	PASS
Band66	3MHz	QPSK	132322	15RB#0	1000~3000	-44.36	PASS
Band66	3MHz	QPSK	132322	15RB#0	3000~20000	-38.07	PASS
Band66	3MHz	QPSK	132657	15RB#0	0.009~0.15	-61.17	PASS
Band66	3MHz	QPSK	132657	15RB#0	0.15~30	-52.79	PASS
Band66	3MHz	QPSK	132657	15RB#0	30~1000	-61.78	PASS
Band66	3MHz	QPSK	132657	15RB#0	1000~3000	-43.52	PASS
Band66	3MHz	QPSK	132657	15RB#0	3000~20000	-38.29	PASS
Band66	3MHz	16QAM	131987	15RB#0	0.009~0.15	-55.02	PASS
Band66	3MHz	16QAM	131987	15RB#0	0.15~30	-54.98	PASS
Band66	3MHz	16QAM	131987	15RB#0	30~1000	-61.75	PASS
Band66	3MHz	16QAM	131987	15RB#0	1000~3000	-45.14	PASS
Band66	3MHz	16QAM	131987	15RB#0	3000~20000	-37.71	PASS
Band66	3MHz	16QAM	132322	15RB#0	0.009~0.15	-57.81	PASS
Band66	3MHz	16QAM	132322	15RB#0	0.15~30	-51.90	PASS
Band66	3MHz	16QAM	132322	15RB#0	30~1000	-61.60	PASS
Band66	3MHz	16QAM	132322	15RB#0	1000~3000	-45.97	PASS
Band66	3MHz	16QAM	132322	15RB#0	3000~20000	-38.16	PASS
Band66	3MHz	16QAM	132657	15RB#0	0.009~0.15	-55.58	PASS
Band66	3MHz	16QAM	132657	15RB#0	0.15~30	-52.21	PASS
Band66	3MHz	16QAM	132657	15RB#0	30~1000	-61.87	PASS
Band66	3MHz	16QAM	132657	15RB#0	1000~3000	-45.10	PASS
Band66	3MHz	16QAM	132657	15RB#0	3000~20000	-37.65	PASS
Band66	5MHz	QPSK	131997	25RB#0	0.009~0.15	-57.19	PASS
Band66	5MHz	QPSK	131997	25RB#0	0.15~30	-52.30	PASS
Band66	5MHz	QPSK	131997	25RB#0	30~1000	-61.71	PASS
Band66	5MHz	QPSK	131997	25RB#0	1000~3000	-46.13	PASS
Band66	5MHz	QPSK	131997	25RB#0	3000~20000	-37.81	PASS
Band66	5MHz	QPSK	132322	25RB#0	0.009~0.15	-59.21	PASS
Band66	5MHz	QPSK	132322	25RB#0	0.15~30	-55.31	PASS
Band66	5MHz	QPSK	132322	25RB#0	30~1000	-61.81	PASS
Band66	5MHz	QPSK	132322	25RB#0	1000~3000	-45.90	PASS
Band66	5MHz	QPSK	132322	25RB#0	3000~20000	-38.12	PASS
Band66	5MHz	QPSK	132647	25RB#0	0.009~0.15	-55.12	PASS
Band66	5MHz	QPSK	132647	25RB#0	0.15~30	-53.09	PASS
Band66	5MHz	QPSK	132647	25RB#0	30~1000	-61.62	PASS
Band66	5MHz	QPSK	132647	25RB#0	1000~3000	-45.55	PASS
Band66	5MHz	QPSK	132647	25RB#0	3000~20000	-37.99	PASS
Band66	5MHz	16QAM	131997	25RB#0	0.009~0.15	-56.94	PASS
Band66	5MHz	16QAM	131997	25RB#0	0.15~30	-52.80	PASS
Band66	5MHz	16QAM	131997	25RB#0	30~1000	-61.87	PASS
Band66	5MHz	16QAM	131997	25RB#0	1000~3000	-46.62	PASS

Band66	5MHz	16QAM	131997	25RB#0	3000~20000	-37.88	PASS
Band66	5MHz	16QAM	132322	25RB#0	0.009~0.15	-57.22	PASS
Band66	5MHz	16QAM	132322	25RB#0	0.15~30	-54.58	PASS
Band66	5MHz	16QAM	132322	25RB#0	30~1000	-61.77	PASS
Band66	5MHz	16QAM	132322	25RB#0	1000~3000	-45.97	PASS
Band66	5MHz	16QAM	132322	25RB#0	3000~20000	-38.16	PASS
Band66	5MHz	16QAM	132647	25RB#0	0.009~0.15	-57.61	PASS
Band66	5MHz	16QAM	132647	25RB#0	0.15~30	-51.71	PASS
Band66	5MHz	16QAM	132647	25RB#0	30~1000	-61.80	PASS
Band66	5MHz	16QAM	132647	25RB#0	1000~3000	-46.18	PASS
Band66	5MHz	16QAM	132647	25RB#0	3000~20000	-37.55	PASS
Band66	10MHz	QPSK	132022	50RB#0	0.009~0.15	-58.83	PASS
Band66	10MHz	QPSK	132022	50RB#0	0.15~30	-54.86	PASS
Band66	10MHz	QPSK	132022	50RB#0	30~1000	-61.39	PASS
Band66	10MHz	QPSK	132022	50RB#0	1000~3000	-47.00	PASS
Band66	10MHz	QPSK	132022	50RB#0	3000~20000	-38.15	PASS
Band66	10MHz	QPSK	132322	50RB#0	0.009~0.15	-56.34	PASS
Band66	10MHz	QPSK	132322	50RB#0	0.15~30	-54.99	PASS
Band66	10MHz	QPSK	132322	50RB#0	30~1000	-61.89	PASS
Band66	10MHz	QPSK	132322	50RB#0	1000~3000	-46.93	PASS
Band66	10MHz	QPSK	132322	50RB#0	3000~20000	-38.00	PASS
Band66	10MHz	QPSK	132622	50RB#0	0.009~0.15	-56.88	PASS
Band66	10MHz	QPSK	132622	50RB#0	0.15~30	-52.75	PASS
Band66	10MHz	QPSK	132622	50RB#0	30~1000	-61.79	PASS
Band66	10MHz	QPSK	132622	50RB#0	1000~3000	-46.54	PASS
Band66	10MHz	QPSK	132622	50RB#0	3000~20000	-37.90	PASS
Band66	10MHz	16QAM	132022	50RB#0	0.009~0.15	-57.54	PASS
Band66	10MHz	16QAM	132022	50RB#0	0.15~30	-53.86	PASS
Band66	10MHz	16QAM	132022	50RB#0	30~1000	-61.89	PASS
Band66	10MHz	16QAM	132022	50RB#0	1000~3000	-46.53	PASS
Band66	10MHz	16QAM	132022	50RB#0	3000~20000	-37.64	PASS
Band66	10MHz	16QAM	132322	50RB#0	0.009~0.15	-55.12	PASS
Band66	10MHz	16QAM	132322	50RB#0	0.15~30	-53.66	PASS
Band66	10MHz	16QAM	132322	50RB#0	30~1000	-61.60	PASS
Band66	10MHz	16QAM	132322	50RB#0	1000~3000	-46.77	PASS
Band66	10MHz	16QAM	132322	50RB#0	3000~20000	-37.74	PASS
Band66	10MHz	16QAM	132622	50RB#0	0.009~0.15	-59.66	PASS
Band66	10MHz	16QAM	132622	50RB#0	0.15~30	-51.91	PASS
Band66	10MHz	16QAM	132622	50RB#0	30~1000	-61.84	PASS
Band66	10MHz	16QAM	132622	50RB#0	1000~3000	-46.79	PASS
Band66	10MHz	16QAM	132622	50RB#0	3000~20000	-38.04	PASS
Band66	15MHz	QPSK	132047	75RB#0	0.009~0.15	-59.82	PASS
Band66	15MHz	QPSK	132047	75RB#0	0.15~30	-52.20	PASS

Band66	15MHz	QPSK	132047	75RB#0	30~1000	-61.84	PASS
Band66	15MHz	QPSK	132047	75RB#0	1000~3000	-46.25	PASS
Band66	15MHz	QPSK	132047	75RB#0	3000~20000	-38.04	PASS
Band66	15MHz	QPSK	132322	75RB#0	0.009~0.15	-57.04	PASS
Band66	15MHz	QPSK	132322	75RB#0	0.15~30	-52.91	PASS
Band66	15MHz	QPSK	132322	75RB#0	30~1000	-61.80	PASS
Band66	15MHz	QPSK	132322	75RB#0	1000~3000	-46.44	PASS
Band66	15MHz	QPSK	132322	75RB#0	3000~20000	-37.67	PASS
Band66	15MHz	QPSK	132597	75RB#0	0.009~0.15	-59.77	PASS
Band66	15MHz	QPSK	132597	75RB#0	0.15~30	-52.55	PASS
Band66	15MHz	QPSK	132597	75RB#0	30~1000	-61.72	PASS
Band66	15MHz	QPSK	132597	75RB#0	1000~3000	-46.78	PASS
Band66	15MHz	QPSK	132597	75RB#0	3000~20000	-37.98	PASS
Band66	15MHz	16QAM	132047	75RB#0	0.009~0.15	-58.51	PASS
Band66	15MHz	16QAM	132047	75RB#0	0.15~30	-52.90	PASS
Band66	15MHz	16QAM	132047	75RB#0	30~1000	-61.64	PASS
Band66	15MHz	16QAM	132047	75RB#0	1000~3000	-46.79	PASS
Band66	15MHz	16QAM	132047	75RB#0	3000~20000	-37.96	PASS
Band66	15MHz	16QAM	132322	75RB#0	0.009~0.15	-60.94	PASS
Band66	15MHz	16QAM	132322	75RB#0	0.15~30	-55.01	PASS
Band66	15MHz	16QAM	132322	75RB#0	30~1000	-61.63	PASS
Band66	15MHz	16QAM	132322	75RB#0	1000~3000	-46.65	PASS
Band66	15MHz	16QAM	132322	75RB#0	3000~20000	-37.67	PASS
Band66	15MHz	16QAM	132597	75RB#0	0.009~0.15	-56.73	PASS
Band66	15MHz	16QAM	132597	75RB#0	0.15~30	-54.60	PASS
Band66	15MHz	16QAM	132597	75RB#0	30~1000	-61.83	PASS
Band66	15MHz	16QAM	132597	75RB#0	1000~3000	-46.90	PASS
Band66	15MHz	16QAM	132597	75RB#0	3000~20000	-37.98	PASS
Band66	20MHz	QPSK	132072	100RB#0	0.009~0.15	-56.76	PASS
Band66	20MHz	QPSK	132072	100RB#0	0.15~30	-52.92	PASS
Band66	20MHz	QPSK	132072	100RB#0	30~1000	-61.63	PASS
Band66	20MHz	QPSK	132072	100RB#0	1000~3000	-46.61	PASS
Band66	20MHz	QPSK	132072	100RB#0	3000~20000	-38.05	PASS
Band66	20MHz	QPSK	132322	100RB#0	0.009~0.15	-58.84	PASS
Band66	20MHz	QPSK	132322	100RB#0	0.15~30	-53.59	PASS
Band66	20MHz	QPSK	132322	100RB#0	30~1000	-61.69	PASS
Band66	20MHz	QPSK	132322	100RB#0	1000~3000	-46.22	PASS
Band66	20MHz	QPSK	132322	100RB#0	3000~20000	-37.86	PASS
Band66	20MHz	QPSK	132572	100RB#0	0.009~0.15	-59.98	PASS
Band66	20MHz	QPSK	132572	100RB#0	0.15~30	-52.42	PASS
Band66	20MHz	QPSK	132572	100RB#0	30~1000	-61.56	PASS
Band66	20MHz	QPSK	132572	100RB#0	1000~3000	-46.53	PASS
Band66	20MHz	QPSK	132572	100RB#0	3000~20000	-37.98	PASS

Band66	20MHz	16QAM	132072	100RB#0	0.009~0.15	-54.70	PASS
Band66	20MHz	16QAM	132072	100RB#0	0.15~30	-53.55	PASS
Band66	20MHz	16QAM	132072	100RB#0	30~1000	-61.63	PASS
Band66	20MHz	16QAM	132072	100RB#0	1000~3000	-46.58	PASS
Band66	20MHz	16QAM	132072	100RB#0	3000~20000	-37.96	PASS
Band66	20MHz	16QAM	132322	100RB#0	0.009~0.15	-57.87	PASS
Band66	20MHz	16QAM	132322	100RB#0	0.15~30	-54.57	PASS
Band66	20MHz	16QAM	132322	100RB#0	30~1000	-61.71	PASS
Band66	20MHz	16QAM	132322	100RB#0	1000~3000	-46.74	PASS
Band66	20MHz	16QAM	132322	100RB#0	3000~20000	-38.15	PASS
Band66	20MHz	16QAM	132572	100RB#0	0.009~0.15	-55.13	PASS
Band66	20MHz	16QAM	132572	100RB#0	0.15~30	-54.86	PASS
Band66	20MHz	16QAM	132572	100RB#0	30~1000	-61.56	PASS
Band66	20MHz	16QAM	132572	100RB#0	1000~3000	-46.51	PASS
Band66	20MHz	16QAM	132572	100RB#0	3000~20000	-37.60	PASS

Test Graphs































