









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	-45.29	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	0.15~30	-58.55	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	30~1000	-66.56	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	1000~3000	-40.53	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	3000~20000	-46.45	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	0.009~0.15	-48.72	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	0.15~30	-57.33	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	30~1000	-66.30	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	1000~3000	-39.91	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	3000~20000	-46.28	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	0.009~0.15	-48.79	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	0.15~30	-58.37	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	30~1000	-66.68	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1000~3000	-40.22	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	3000~20000	-45.97	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	0.009~0.15	-46.24	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	0.15~30	-57.20	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	30~1000	-66.71	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1000~3000	-42.05	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	3000~20000	-45.53	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	0.009~0.15	-48.08	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	0.15~30	-55.84	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	30~1000	-66.67	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1000~3000	-40.07	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	3000~20000	-46.32	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	0.009~0.15	-49.11	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	0.15~30	-57.93	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	30~1000	-66.59	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1000~3000	-39.84	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	3000~20000	-46.43	PASS
Band66	3MHz	QPSK	131987	15RB#0	0.009~0.15	-48.22	PASS
Band66	3MHz	QPSK	131987	15RB#0	0.15~30	-59.35	PASS
Band66	3MHz	QPSK	131987	15RB#0	30~1000	-66.63	PASS
Band66	3MHz	QPSK	131987	15RB#0	1000~3000	-45.21	PASS
Band66	3MHz	QPSK	131987	15RB#0	3000~20000	-46.34	PASS
Band66	3MHz	QPSK	132322	15RB#0	0.009~0.15	-49.80	PASS

Band66	3MHz	QPSK	132322	15RB#0	0.15~30	-58.10	PASS
Band66	3MHz	QPSK	132322	15RB#0	30~1000	-66.59	PASS
Band66	3MHz	QPSK	132322	15RB#0	1000~3000	-42.15	PASS
Band66	3MHz	QPSK	132322	15RB#0	3000~20000	-45.85	PASS
Band66	3MHz	QPSK	132657	15RB#0	0.009~0.15	-49.34	PASS
Band66	3MHz	QPSK	132657	15RB#0	0.15~30	-58.95	PASS
Band66	3MHz	QPSK	132657	15RB#0	30~1000	-66.51	PASS
Band66	3MHz	QPSK	132657	15RB#0	1000~3000	-43.70	PASS
Band66	3MHz	QPSK	132657	15RB#0	3000~20000	-46.16	PASS
Band66	3MHz	16QAM	131987	15RB#0	0.009~0.15	-47.82	PASS
Band66	3MHz	16QAM	131987	15RB#0	0.15~30	-58.73	PASS
Band66	3MHz	16QAM	131987	15RB#0	30~1000	-66.24	PASS
Band66	3MHz	16QAM	131987	15RB#0	1000~3000	-47.03	PASS
Band66	3MHz	16QAM	131987	15RB#0	3000~20000	-46.17	PASS
Band66	3MHz	16QAM	132322	15RB#0	0.009~0.15	-46.70	PASS
Band66	3MHz	16QAM	132322	15RB#0	0.15~30	-57.50	PASS
Band66	3MHz	16QAM	132322	15RB#0	30~1000	-66.43	PASS
Band66	3MHz	16QAM	132322	15RB#0	1000~3000	-44.22	PASS
Band66	3MHz	16QAM	132322	15RB#0	3000~20000	-45.76	PASS
Band66	3MHz	16QAM	132657	15RB#0	0.009~0.15	-49.16	PASS
Band66	3MHz	16QAM	132657	15RB#0	0.15~30	-58.46	PASS
Band66	3MHz	16QAM	132657	15RB#0	30~1000	-66.53	PASS
Band66	3MHz	16QAM	132657	15RB#0	1000~3000	-45.12	PASS
Band66	3MHz	16QAM	132657	15RB#0	3000~20000	-46.04	PASS
Band66	5MHz	QPSK	131997	25RB#0	0.009~0.15	-50.02	PASS
Band66	5MHz	QPSK	131997	25RB#0	0.15~30	-58.06	PASS
Band66	5MHz	QPSK	131997	25RB#0	30~1000	-66.45	PASS
Band66	5MHz	QPSK	131997	25RB#0	1000~3000	-48.63	PASS
Band66	5MHz	QPSK	131997	25RB#0	3000~20000	-46.22	PASS
Band66	5MHz	QPSK	132322	25RB#0	0.009~0.15	-48.13	PASS
Band66	5MHz	QPSK	132322	25RB#0	0.15~30	-59.41	PASS
Band66	5MHz	QPSK	132322	25RB#0	30~1000	-65.97	PASS
Band66	5MHz	QPSK	132322	25RB#0	1000~3000	-45.73	PASS
Band66	5MHz	QPSK	132322	25RB#0	3000~20000	-46.11	PASS
Band66	5MHz	QPSK	132647	25RB#0	0.009~0.15	-48.93	PASS
Band66	5MHz	QPSK	132647	25RB#0	0.15~30	-57.76	PASS
Band66	5MHz	QPSK	132647	25RB#0	30~1000	-66.49	PASS
Band66	5MHz	QPSK	132647	25RB#0	1000~3000	-46.46	PASS
Band66	5MHz	QPSK	132647	25RB#0	3000~20000	-45.68	PASS
Band66	5MHz	16QAM	131997	25RB#0	0.009~0.15	-48.46	PASS
Band66	5MHz	16QAM	131997	25RB#0	0.15~30	-58.09	PASS
Band66	5MHz	16QAM	131997	25RB#0	30~1000	-66.65	PASS
Band66	5MHz	16QAM	131997	25RB#0	1000~3000	-50.53	PASS

Band66	5MHz	16QAM	131997	25RB#0	3000~20000	-46.18	PASS
Band66	5MHz	16QAM	132322	25RB#0	0.009~0.15	-48.83	PASS
Band66	5MHz	16QAM	132322	25RB#0	0.15~30	-58.54	PASS
Band66	5MHz	16QAM	132322	25RB#0	30~1000	-66.68	PASS
Band66	5MHz	16QAM	132322	25RB#0	1000~3000	-45.39	PASS
Band66	5MHz	16QAM	132322	25RB#0	3000~20000	-45.66	PASS
Band66	5MHz	16QAM	132647	25RB#0	0.009~0.15	-46.74	PASS
Band66	5MHz	16QAM	132647	25RB#0	0.15~30	-57.93	PASS
Band66	5MHz	16QAM	132647	25RB#0	30~1000	-66.75	PASS
Band66	5MHz	16QAM	132647	25RB#0	1000~3000	-47.26	PASS
Band66	5MHz	16QAM	132647	25RB#0	3000~20000	-46.38	PASS
Band66	10MHz	QPSK	132022	50RB#0	0.009~0.15	-48.09	PASS
Band66	10MHz	QPSK	132022	50RB#0	0.15~30	-59.93	PASS
Band66	10MHz	QPSK	132022	50RB#0	30~1000	-66.73	PASS
Band66	10MHz	QPSK	132022	50RB#0	1000~3000	-51.35	PASS
Band66	10MHz	QPSK	132022	50RB#0	3000~20000	-46.02	PASS
Band66	10MHz	QPSK	132322	50RB#0	0.009~0.15	-46.62	PASS
Band66	10MHz	QPSK	132322	50RB#0	0.15~30	-59.22	PASS
Band66	10MHz	QPSK	132322	50RB#0	30~1000	-66.72	PASS
Band66	10MHz	QPSK	132322	50RB#0	1000~3000	-47.15	PASS
Band66	10MHz	QPSK	132322	50RB#0	3000~20000	-46.34	PASS
Band66	10MHz	QPSK	132622	50RB#0	0.009~0.15	-48.05	PASS
Band66	10MHz	QPSK	132622	50RB#0	0.15~30	-59.70	PASS
Band66	10MHz	QPSK	132622	50RB#0	30~1000	-66.59	PASS
Band66	10MHz	QPSK	132622	50RB#0	1000~3000	-49.09	PASS
Band66	10MHz	QPSK	132622	50RB#0	3000~20000	-46.05	PASS
Band66	10MHz	16QAM	132022	50RB#0	0.009~0.15	-46.35	PASS
Band66	10MHz	16QAM	132022	50RB#0	0.15~30	-59.02	PASS
Band66	10MHz	16QAM	132022	50RB#0	30~1000	-66.31	PASS
Band66	10MHz	16QAM	132022	50RB#0	1000~3000	-52.42	PASS
Band66	10MHz	16QAM	132022	50RB#0	3000~20000	-46.23	PASS
Band66	10MHz	16QAM	132322	50RB#0	0.009~0.15	-48.81	PASS
Band66	10MHz	16QAM	132322	50RB#0	0.15~30	-58.05	PASS
Band66	10MHz	16QAM	132322	50RB#0	30~1000	-66.35	PASS
Band66	10MHz	16QAM	132322	50RB#0	1000~3000	-48.13	PASS
Band66	10MHz	16QAM	132322	50RB#0	3000~20000	-45.99	PASS
Band66	10MHz	16QAM	132622	50RB#0	0.009~0.15	-46.25	PASS
Band66	10MHz	16QAM	132622	50RB#0	0.15~30	-59.27	PASS
Band66	10MHz	16QAM	132622	50RB#0	30~1000	-66.34	PASS
Band66	10MHz	16QAM	132622	50RB#0	1000~3000	-50.03	PASS
Band66	10MHz	16QAM	132622	50RB#0	3000~20000	-46.21	PASS
Band66	15MHz	QPSK	132047	75RB#0	0.009~0.15	-46.24	PASS
Band66	15MHz	QPSK	132047	75RB#0	0.15~30	-57.42	PASS

Band66	15MHz	QPSK	132047	75RB#0	30~1000	-66.63	PASS
Band66	15MHz	QPSK	132047	75RB#0	1000~3000	-50.80	PASS
Band66	15MHz	QPSK	132047	75RB#0	3000~20000	-45.74	PASS
Band66	15MHz	QPSK	132322	75RB#0	0.009~0.15	-50.26	PASS
Band66	15MHz	QPSK	132322	75RB#0	0.15~30	-59.11	PASS
Band66	15MHz	QPSK	132322	75RB#0	30~1000	-66.52	PASS
Band66	15MHz	QPSK	132322	75RB#0	1000~3000	-48.39	PASS
Band66	15MHz	QPSK	132322	75RB#0	3000~20000	-46.19	PASS
Band66	15MHz	QPSK	132597	75RB#0	0.009~0.15	-48.35	PASS
Band66	15MHz	QPSK	132597	75RB#0	0.15~30	-57.52	PASS
Band66	15MHz	QPSK	132597	75RB#0	30~1000	-66.56	PASS
Band66	15MHz	QPSK	132597	75RB#0	1000~3000	-49.37	PASS
Band66	15MHz	QPSK	132597	75RB#0	3000~20000	-46.14	PASS
Band66	15MHz	16QAM	132047	75RB#0	0.009~0.15	-48.92	PASS
Band66	15MHz	16QAM	132047	75RB#0	0.15~30	-58.34	PASS
Band66	15MHz	16QAM	132047	75RB#0	30~1000	-66.61	PASS
Band66	15MHz	16QAM	132047	75RB#0	1000~3000	-50.64	PASS
Band66	15MHz	16QAM	132047	75RB#0	3000~20000	-45.98	PASS
Band66	15MHz	16QAM	132322	75RB#0	0.009~0.15	-47.56	PASS
Band66	15MHz	16QAM	132322	75RB#0	0.15~30	-59.54	PASS
Band66	15MHz	16QAM	132322	75RB#0	30~1000	-66.63	PASS
Band66	15MHz	16QAM	132322	75RB#0	1000~3000	-48.75	PASS
Band66	15MHz	16QAM	132322	75RB#0	3000~20000	-46.33	PASS
Band66	15MHz	16QAM	132597	75RB#0	0.009~0.15	-49.11	PASS
Band66	15MHz	16QAM	132597	75RB#0	0.15~30	-59.06	PASS
Band66	15MHz	16QAM	132597	75RB#0	30~1000	-66.56	PASS
Band66	15MHz	16QAM	132597	75RB#0	1000~3000	-50.30	PASS
Band66	15MHz	16QAM	132597	75RB#0	3000~20000	-46.12	PASS
Band66	20MHz	QPSK	132072	100RB#0	0.009~0.15	-47.28	PASS
Band66	20MHz	QPSK	132072	100RB#0	0.15~30	-58.04	PASS
Band66	20MHz	QPSK	132072	100RB#0	30~1000	-66.63	PASS
Band66	20MHz	QPSK	132072	100RB#0	1000~3000	-52.39	PASS
Band66	20MHz	QPSK	132072	100RB#0	3000~20000	-45.74	PASS
Band66	20MHz	QPSK	132322	100RB#0	0.009~0.15	-46.65	PASS
Band66	20MHz	QPSK	132322	100RB#0	0.15~30	-59.11	PASS
Band66	20MHz	QPSK	132322	100RB#0	30~1000	-66.31	PASS
Band66	20MHz	QPSK	132322	100RB#0	1000~3000	-45.42	PASS
Band66	20MHz	QPSK	132322	100RB#0	3000~20000	-46.24	PASS
Band66	20MHz	QPSK	132572	100RB#0	0.009~0.15	-49.39	PASS
Band66	20MHz	QPSK	132572	100RB#0	0.15~30	-57.91	PASS
Band66	20MHz	QPSK	132572	100RB#0	30~1000	-66.69	PASS
Band66	20MHz	QPSK	132572	100RB#0	1000~3000	-50.83	PASS
Band66	20MHz	QPSK	132572	100RB#0	3000~20000	-45.92	PASS

Band66	20MHz	16QAM	132072	100RB#0	0.009~0.15	-45.57	PASS
Band66	20MHz	16QAM	132072	100RB#0	0.15~30	-58.69	PASS
Band66	20MHz	16QAM	132072	100RB#0	30~1000	-66.69	PASS
Band66	20MHz	16QAM	132072	100RB#0	1000~3000	-52.44	PASS
Band66	20MHz	16QAM	132072	100RB#0	3000~20000	-45.99	PASS
Band66	20MHz	16QAM	132322	100RB#0	0.009~0.15	-47.24	PASS
Band66	20MHz	16QAM	132322	100RB#0	0.15~30	-57.76	PASS
Band66	20MHz	16QAM	132322	100RB#0	30~1000	-66.77	PASS
Band66	20MHz	16QAM	132322	100RB#0	1000~3000	-52.06	PASS
Band66	20MHz	16QAM	132322	100RB#0	3000~20000	-46.24	PASS
Band66	20MHz	16QAM	132572	100RB#0	0.009~0.15	-50.39	PASS
Band66	20MHz	16QAM	132572	100RB#0	0.15~30	-59.14	PASS
Band66	20MHz	16QAM	132572	100RB#0	30~1000	-66.73	PASS
Band66	20MHz	16QAM	132572	100RB#0	1000~3000	-52.18	PASS
Band66	20MHz	16QAM	132572	100RB#0	3000~20000	-46.20	PASS

Test Graphs



























