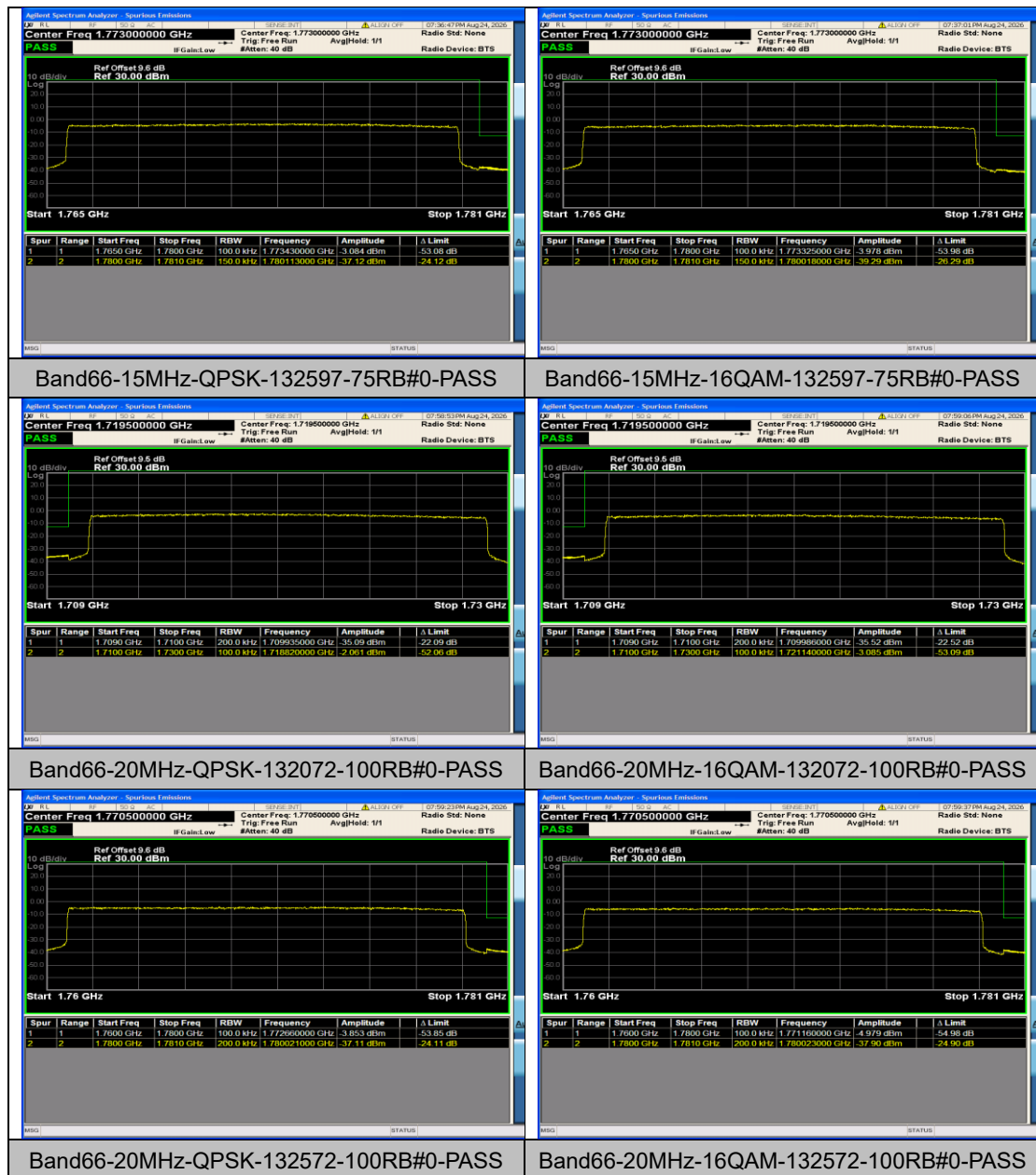




Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	0.009~0.15	-59.18	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	0.15~30	-49.34	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	30~1000	-57.94	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	1000~3000	-26.20	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	3000~20000	-38.28	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	0.009~0.15	-58.48	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	0.15~30	-51.67	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	30~1000	-57.92	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1000~3000	-28.22	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	3000~20000	-38.28	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	0.009~0.15	-57.86	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	0.15~30	-51.61	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	30~1000	-57.72	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	1000~3000	-47.94	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	3000~20000	-38.03	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	0.009~0.15	-59.57	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	0.15~30	-50.27	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	30~1000	-57.99	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1000~3000	-47.85	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	3000~20000	-37.93	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	0.009~0.15	-59.76	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	0.15~30	-50.95	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	30~1000	-57.82	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1000~3000	-28.32	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	3000~20000	-37.97	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	0.009~0.15	-58.95	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	0.15~30	-51.17	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	30~1000	-57.71	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1000~3000	-30.97	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	3000~20000	-38.27	PASS
Band66	3MHz	QPSK	131987	15RB#0	0.009~0.15	-57.22	PASS
Band66	3MHz	QPSK	131987	15RB#0	0.15~30	-51.66	PASS
Band66	3MHz	QPSK	131987	15RB#0	30~1000	-57.97	PASS
Band66	3MHz	QPSK	131987	15RB#0	1000~3000	-22.34	PASS
Band66	3MHz	QPSK	131987	15RB#0	3000~20000	-38.12	PASS
Band66	3MHz	16QAM	131987	15RB#0	0.009~0.15	-59.23	PASS

Band66	3MHz	16QAM	131987	15RB#0	0.15~30	-51.59	PASS
Band66	3MHz	16QAM	131987	15RB#0	30~1000	-58.21	PASS
Band66	3MHz	16QAM	131987	15RB#0	1000~3000	-21.76	PASS
Band66	3MHz	16QAM	131987	15RB#0	3000~20000	-37.35	PASS
Band66	3MHz	QPSK	132322	15RB#0	0.009~0.15	-58.58	PASS
Band66	3MHz	QPSK	132322	15RB#0	0.15~30	-49.62	PASS
Band66	3MHz	QPSK	132322	15RB#0	30~1000	-57.94	PASS
Band66	3MHz	QPSK	132322	15RB#0	1000~3000	-47.88	PASS
Band66	3MHz	QPSK	132322	15RB#0	3000~20000	-38.27	PASS
Band66	3MHz	16QAM	132322	15RB#0	0.009~0.15	-59.14	PASS
Band66	3MHz	16QAM	132322	15RB#0	0.15~30	-50.45	PASS
Band66	3MHz	16QAM	132322	15RB#0	30~1000	-57.69	PASS
Band66	3MHz	16QAM	132322	15RB#0	1000~3000	-47.93	PASS
Band66	3MHz	16QAM	132322	15RB#0	3000~20000	-38.11	PASS
Band66	3MHz	QPSK	132657	15RB#0	0.009~0.15	-58.84	PASS
Band66	3MHz	QPSK	132657	15RB#0	0.15~30	-50.56	PASS
Band66	3MHz	QPSK	132657	15RB#0	30~1000	-57.54	PASS
Band66	3MHz	QPSK	132657	15RB#0	1000~3000	-24.61	PASS
Band66	3MHz	QPSK	132657	15RB#0	3000~20000	-38.39	PASS
Band66	3MHz	16QAM	132657	15RB#0	0.009~0.15	-57.96	PASS
Band66	3MHz	16QAM	132657	15RB#0	0.15~30	-51.26	PASS
Band66	3MHz	16QAM	132657	15RB#0	30~1000	-57.98	PASS
Band66	3MHz	16QAM	132657	15RB#0	1000~3000	-25.26	PASS
Band66	3MHz	16QAM	132657	15RB#0	3000~20000	-38.32	PASS
Band66	5MHz	QPSK	131997	25RB#0	0.009~0.15	-58.77	PASS
Band66	5MHz	QPSK	131997	25RB#0	0.15~30	-54.71	PASS
Band66	5MHz	QPSK	131997	25RB#0	30~1000	-57.92	PASS
Band66	5MHz	QPSK	131997	25RB#0	1000~3000	-21.69	PASS
Band66	5MHz	QPSK	131997	25RB#0	3000~20000	-38.10	PASS
Band66	5MHz	16QAM	131997	25RB#0	0.009~0.15	-59.01	PASS
Band66	5MHz	16QAM	131997	25RB#0	0.15~30	-50.43	PASS
Band66	5MHz	16QAM	131997	25RB#0	30~1000	-57.38	PASS
Band66	5MHz	16QAM	131997	25RB#0	1000~3000	-22.23	PASS
Band66	5MHz	16QAM	131997	25RB#0	3000~20000	-38.01	PASS
Band66	5MHz	QPSK	132322	25RB#0	0.009~0.15	-58.19	PASS
Band66	5MHz	QPSK	132322	25RB#0	0.15~30	-51.19	PASS
Band66	5MHz	QPSK	132322	25RB#0	30~1000	-57.11	PASS
Band66	5MHz	QPSK	132322	25RB#0	1000~3000	-47.93	PASS
Band66	5MHz	QPSK	132322	25RB#0	3000~20000	-38.09	PASS
Band66	5MHz	16QAM	132322	25RB#0	0.009~0.15	-59.63	PASS
Band66	5MHz	16QAM	132322	25RB#0	0.15~30	-50.39	PASS
Band66	5MHz	16QAM	132322	25RB#0	30~1000	-57.57	PASS
Band66	5MHz	16QAM	132322	25RB#0	1000~3000	-47.70	PASS

Band66	5MHz	16QAM	132322	25RB#0	3000~20000	-37.88	PASS
Band66	5MHz	QPSK	132647	25RB#0	0.009~0.15	-58.99	PASS
Band66	5MHz	QPSK	132647	25RB#0	0.15~30	-51.39	PASS
Band66	5MHz	QPSK	132647	25RB#0	30~1000	-57.42	PASS
Band66	5MHz	QPSK	132647	25RB#0	1000~3000	-26.30	PASS
Band66	5MHz	QPSK	132647	25RB#0	3000~20000	-37.83	PASS
Band66	5MHz	16QAM	132647	25RB#0	0.009~0.15	-57.98	PASS
Band66	5MHz	16QAM	132647	25RB#0	0.15~30	-53.00	PASS
Band66	5MHz	16QAM	132647	25RB#0	30~1000	-58.36	PASS
Band66	5MHz	16QAM	132647	25RB#0	1000~3000	-27.17	PASS
Band66	5MHz	16QAM	132647	25RB#0	3000~20000	-37.67	PASS
Band66	10MHz	QPSK	132022	50RB#0	0.009~0.15	-58.00	PASS
Band66	10MHz	QPSK	132022	50RB#0	0.15~30	-50.18	PASS
Band66	10MHz	QPSK	132022	50RB#0	30~1000	-58.07	PASS
Band66	10MHz	QPSK	132022	50RB#0	1000~3000	-24.10	PASS
Band66	10MHz	QPSK	132022	50RB#0	3000~20000	-38.02	PASS
Band66	10MHz	16QAM	132022	50RB#0	0.009~0.15	-60.65	PASS
Band66	10MHz	16QAM	132022	50RB#0	0.15~30	-50.05	PASS
Band66	10MHz	16QAM	132022	50RB#0	30~1000	-57.48	PASS
Band66	10MHz	16QAM	132022	50RB#0	1000~3000	-24.29	PASS
Band66	10MHz	16QAM	132022	50RB#0	3000~20000	-38.16	PASS
Band66	10MHz	QPSK	132322	50RB#0	0.009~0.15	-58.90	PASS
Band66	10MHz	QPSK	132322	50RB#0	0.15~30	-51.03	PASS
Band66	10MHz	QPSK	132322	50RB#0	30~1000	-57.23	PASS
Band66	10MHz	QPSK	132322	50RB#0	1000~3000	-47.86	PASS
Band66	10MHz	QPSK	132322	50RB#0	3000~20000	-38.23	PASS
Band66	10MHz	16QAM	132322	50RB#0	0.009~0.15	-59.98	PASS
Band66	10MHz	16QAM	132322	50RB#0	0.15~30	-49.92	PASS
Band66	10MHz	16QAM	132322	50RB#0	30~1000	-56.36	PASS
Band66	10MHz	16QAM	132322	50RB#0	1000~3000	-47.66	PASS
Band66	10MHz	16QAM	132322	50RB#0	3000~20000	-38.08	PASS
Band66	10MHz	QPSK	132622	50RB#0	0.009~0.15	-59.70	PASS
Band66	10MHz	QPSK	132622	50RB#0	0.15~30	-51.01	PASS
Band66	10MHz	QPSK	132622	50RB#0	30~1000	-57.82	PASS
Band66	10MHz	QPSK	132622	50RB#0	1000~3000	-27.75	PASS
Band66	10MHz	QPSK	132622	50RB#0	3000~20000	-37.86	PASS
Band66	10MHz	16QAM	132622	50RB#0	0.009~0.15	-57.72	PASS
Band66	10MHz	16QAM	132622	50RB#0	0.15~30	-51.96	PASS
Band66	10MHz	16QAM	132622	50RB#0	30~1000	-57.70	PASS
Band66	10MHz	16QAM	132622	50RB#0	1000~3000	-29.10	PASS
Band66	10MHz	16QAM	132622	50RB#0	3000~20000	-37.90	PASS
Band66	15MHz	QPSK	132047	75RB#0	0.009~0.15	-58.16	PASS
Band66	15MHz	QPSK	132047	75RB#0	0.15~30	-54.00	PASS

Band66	15MHz	QPSK	132047	75RB#0	30~1000	-56.82	PASS
Band66	15MHz	QPSK	132047	75RB#0	1000~3000	-25.45	PASS
Band66	15MHz	QPSK	132047	75RB#0	3000~20000	-38.09	PASS
Band66	15MHz	16QAM	132047	75RB#0	0.009~0.15	-57.91	PASS
Band66	15MHz	16QAM	132047	75RB#0	0.15~30	-51.79	PASS
Band66	15MHz	16QAM	132047	75RB#0	30~1000	-57.80	PASS
Band66	15MHz	16QAM	132047	75RB#0	1000~3000	-25.56	PASS
Band66	15MHz	16QAM	132047	75RB#0	3000~20000	-37.92	PASS
Band66	15MHz	QPSK	132322	75RB#0	0.009~0.15	-58.08	PASS
Band66	15MHz	QPSK	132322	75RB#0	0.15~30	-50.42	PASS
Band66	15MHz	QPSK	132322	75RB#0	30~1000	-57.98	PASS
Band66	15MHz	QPSK	132322	75RB#0	1000~3000	-42.38	PASS
Band66	15MHz	QPSK	132322	75RB#0	3000~20000	-38.01	PASS
Band66	15MHz	16QAM	132322	75RB#0	0.009~0.15	-58.20	PASS
Band66	15MHz	16QAM	132322	75RB#0	0.15~30	-49.40	PASS
Band66	15MHz	16QAM	132322	75RB#0	30~1000	-57.52	PASS
Band66	15MHz	16QAM	132322	75RB#0	1000~3000	-42.82	PASS
Band66	15MHz	16QAM	132322	75RB#0	3000~20000	-38.13	PASS
Band66	15MHz	QPSK	132597	75RB#0	0.009~0.15	-59.14	PASS
Band66	15MHz	QPSK	132597	75RB#0	0.15~30	-53.41	PASS
Band66	15MHz	QPSK	132597	75RB#0	30~1000	-57.67	PASS
Band66	15MHz	QPSK	132597	75RB#0	1000~3000	-27.32	PASS
Band66	15MHz	QPSK	132597	75RB#0	3000~20000	-37.77	PASS
Band66	15MHz	16QAM	132597	75RB#0	0.009~0.15	-59.70	PASS
Band66	15MHz	16QAM	132597	75RB#0	0.15~30	-51.18	PASS
Band66	15MHz	16QAM	132597	75RB#0	30~1000	-57.05	PASS
Band66	15MHz	16QAM	132597	75RB#0	1000~3000	-28.87	PASS
Band66	15MHz	16QAM	132597	75RB#0	3000~20000	-38.10	PASS
Band66	20MHz	QPSK	132072	100RB#0	0.009~0.15	-57.58	PASS
Band66	20MHz	QPSK	132072	100RB#0	0.15~30	-50.52	PASS
Band66	20MHz	QPSK	132072	100RB#0	30~1000	-58.19	PASS
Band66	20MHz	QPSK	132072	100RB#0	1000~3000	-26.31	PASS
Band66	20MHz	QPSK	132072	100RB#0	3000~20000	-38.18	PASS
Band66	20MHz	16QAM	132072	100RB#0	0.009~0.15	-59.74	PASS
Band66	20MHz	16QAM	132072	100RB#0	0.15~30	-52.47	PASS
Band66	20MHz	16QAM	132072	100RB#0	30~1000	-57.51	PASS
Band66	20MHz	16QAM	132072	100RB#0	1000~3000	-27.54	PASS
Band66	20MHz	16QAM	132072	100RB#0	3000~20000	-37.95	PASS
Band66	20MHz	QPSK	132322	100RB#0	0.009~0.15	-60.42	PASS
Band66	20MHz	QPSK	132322	100RB#0	0.15~30	-52.04	PASS
Band66	20MHz	QPSK	132322	100RB#0	30~1000	-58.31	PASS
Band66	20MHz	QPSK	132322	100RB#0	1000~3000	-39.13	PASS
Band66	20MHz	QPSK	132322	100RB#0	3000~20000	-38.18	PASS

Band66	20MHz	16QAM	132322	100RB#0	0.009~0.15	-57.84	PASS
Band66	20MHz	16QAM	132322	100RB#0	0.15~30	-50.48	PASS
Band66	20MHz	16QAM	132322	100RB#0	30~1000	-57.55	PASS
Band66	20MHz	16QAM	132322	100RB#0	1000~3000	-40.31	PASS
Band66	20MHz	16QAM	132322	100RB#0	3000~20000	-37.91	PASS
Band66	20MHz	QPSK	132572	100RB#0	0.009~0.15	-59.68	PASS
Band66	20MHz	QPSK	132572	100RB#0	0.15~30	-52.15	PASS
Band66	20MHz	QPSK	132572	100RB#0	30~1000	-57.15	PASS
Band66	20MHz	QPSK	132572	100RB#0	1000~3000	-29.81	PASS
Band66	20MHz	QPSK	132572	100RB#0	3000~20000	-38.42	PASS
Band66	20MHz	16QAM	132572	100RB#0	0.009~0.15	-58.25	PASS
Band66	20MHz	16QAM	132572	100RB#0	0.15~30	-50.04	PASS
Band66	20MHz	16QAM	132572	100RB#0	30~1000	-57.82	PASS
Band66	20MHz	16QAM	132572	100RB#0	1000~3000	-29.99	PASS
Band66	20MHz	16QAM	132572	100RB#0	3000~20000	-38.27	PASS

Test Graphs

