

Appendix E: Conducted Spurious Emission

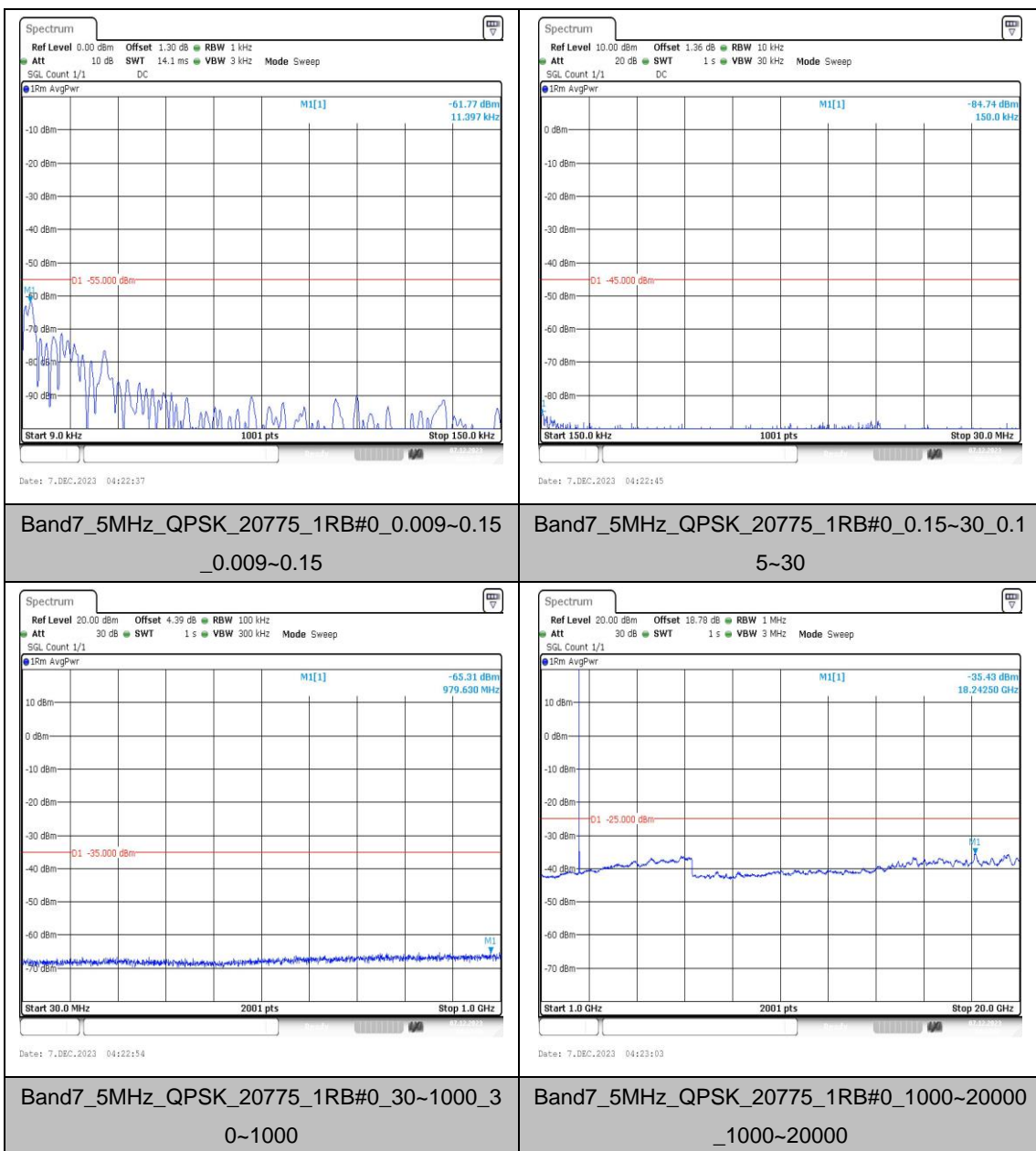
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	0.009~0.15	-61.77	PASS
Band7	5MHz	QPSK	20775	1RB#0	0.15~30	-84.74	PASS
Band7	5MHz	QPSK	20775	1RB#0	30~1000	-65.31	PASS
Band7	5MHz	QPSK	20775	1RB#0	1000~20000	-35.43	PASS
Band7	5MHz	QPSK	20775	1RB#0	20000~27000	-34.86	PASS
Band7	5MHz	16QAM	20775	1RB#0	0.009~0.15	-57.43	PASS
Band7	5MHz	16QAM	20775	1RB#0	0.15~30	-84.87	PASS
Band7	5MHz	16QAM	20775	1RB#0	30~1000	-65.42	PASS
Band7	5MHz	16QAM	20775	1RB#0	1000~20000	-35.44	PASS
Band7	5MHz	16QAM	20775	1RB#0	20000~27000	-34.90	PASS
Band7	5MHz	QPSK	21100	1RB#0	0.009~0.15	-65.31	PASS
Band7	5MHz	QPSK	21100	1RB#0	0.15~30	-85.16	PASS
Band7	5MHz	QPSK	21100	1RB#0	30~1000	-65.61	PASS
Band7	5MHz	QPSK	21100	1RB#0	1000~20000	-35.32	PASS
Band7	5MHz	QPSK	21100	1RB#0	20000~27000	-34.88	PASS
Band7	5MHz	16QAM	21100	1RB#0	0.009~0.15	-61.76	PASS
Band7	5MHz	16QAM	21100	1RB#0	0.15~30	-84.29	PASS
Band7	5MHz	16QAM	21100	1RB#0	30~1000	-65.18	PASS
Band7	5MHz	16QAM	21100	1RB#0	1000~20000	-35.24	PASS
Band7	5MHz	16QAM	21100	1RB#0	20000~27000	-34.86	PASS
Band7	5MHz	QPSK	21425	1RB#0	0.009~0.15	-58.83	PASS
Band7	5MHz	QPSK	21425	1RB#0	0.15~30	-83.44	PASS
Band7	5MHz	QPSK	21425	1RB#0	30~1000	-65.55	PASS
Band7	5MHz	QPSK	21425	1RB#0	1000~20000	-35.38	PASS
Band7	5MHz	QPSK	21425	1RB#0	20000~27000	-34.80	PASS
Band7	5MHz	16QAM	21425	1RB#0	0.009~0.15	-57.03	PASS
Band7	5MHz	16QAM	21425	1RB#0	0.15~30	-84.81	PASS
Band7	5MHz	16QAM	21425	1RB#0	30~1000	-65.24	PASS
Band7	5MHz	16QAM	21425	1RB#0	1000~20000	-35.41	PASS
Band7	5MHz	16QAM	21425	1RB#0	20000~27000	-35.01	PASS
Band7	10MHz	QPSK	20800	1RB#0	0.009~0.15	-63.14	PASS
Band7	10MHz	QPSK	20800	1RB#0	0.15~30	-84.57	PASS
Band7	10MHz	QPSK	20800	1RB#0	30~1000	-65.53	PASS
Band7	10MHz	QPSK	20800	1RB#0	1000~20000	-35.44	PASS
Band7	10MHz	QPSK	20800	1RB#0	20000~27000	-35.11	PASS
Band7	10MHz	16QAM	20800	1RB#0	0.009~0.15	-63.79	PASS

Band7	10MHz	16QAM	20800	1RB#0	0.15~30	-85.02	PASS
Band7	10MHz	16QAM	20800	1RB#0	30~1000	-65.27	PASS
Band7	10MHz	16QAM	20800	1RB#0	1000~20000	-35.40	PASS
Band7	10MHz	16QAM	20800	1RB#0	20000~27000	-34.62	PASS
Band7	10MHz	QPSK	21100	1RB#0	0.009~0.15	-63.22	PASS
Band7	10MHz	QPSK	21100	1RB#0	0.15~30	-84.81	PASS
Band7	10MHz	QPSK	21100	1RB#0	30~1000	-65.11	PASS
Band7	10MHz	QPSK	21100	1RB#0	1000~20000	-35.46	PASS
Band7	10MHz	QPSK	21100	1RB#0	20000~27000	-35.07	PASS
Band7	10MHz	16QAM	21100	1RB#0	0.009~0.15	-60.21	PASS
Band7	10MHz	16QAM	21100	1RB#0	0.15~30	-83.35	PASS
Band7	10MHz	16QAM	21100	1RB#0	30~1000	-64.87	PASS
Band7	10MHz	16QAM	21100	1RB#0	1000~20000	-35.30	PASS
Band7	10MHz	16QAM	21100	1RB#0	20000~27000	-34.89	PASS
Band7	10MHz	QPSK	21400	1RB#0	0.009~0.15	-66.03	PASS
Band7	10MHz	QPSK	21400	1RB#0	0.15~30	-85.20	PASS
Band7	10MHz	QPSK	21400	1RB#0	30~1000	-65.03	PASS
Band7	10MHz	QPSK	21400	1RB#0	1000~20000	-35.23	PASS
Band7	10MHz	QPSK	21400	1RB#0	20000~27000	-34.85	PASS
Band7	10MHz	16QAM	21400	1RB#0	0.009~0.15	-61.16	PASS
Band7	10MHz	16QAM	21400	1RB#0	0.15~30	-84.57	PASS
Band7	10MHz	16QAM	21400	1RB#0	30~1000	-65.52	PASS
Band7	10MHz	16QAM	21400	1RB#0	1000~20000	-35.39	PASS
Band7	10MHz	16QAM	21400	1RB#0	20000~27000	-34.96	PASS
Band7	15MHz	QPSK	20825	1RB#0	0.009~0.15	-65.94	PASS
Band7	15MHz	QPSK	20825	1RB#0	0.15~30	-83.88	PASS
Band7	15MHz	QPSK	20825	1RB#0	30~1000	-65.47	PASS
Band7	15MHz	QPSK	20825	1RB#0	1000~20000	-35.39	PASS
Band7	15MHz	QPSK	20825	1RB#0	20000~27000	-35.06	PASS
Band7	15MHz	16QAM	20825	1RB#0	0.009~0.15	-61.29	PASS
Band7	15MHz	16QAM	20825	1RB#0	0.15~30	-85.50	PASS
Band7	15MHz	16QAM	20825	1RB#0	30~1000	-65.47	PASS
Band7	15MHz	16QAM	20825	1RB#0	1000~20000	-35.44	PASS
Band7	15MHz	16QAM	20825	1RB#0	20000~27000	-35.11	PASS
Band7	15MHz	QPSK	21100	1RB#0	0.009~0.15	-59.85	PASS
Band7	15MHz	QPSK	21100	1RB#0	0.15~30	-84.64	PASS
Band7	15MHz	QPSK	21100	1RB#0	30~1000	-65.51	PASS
Band7	15MHz	QPSK	21100	1RB#0	1000~20000	-35.45	PASS
Band7	15MHz	QPSK	21100	1RB#0	20000~27000	-34.98	PASS
Band7	15MHz	16QAM	21100	1RB#0	0.009~0.15	-66.32	PASS
Band7	15MHz	16QAM	21100	1RB#0	0.15~30	-84.98	PASS
Band7	15MHz	16QAM	21100	1RB#0	30~1000	-65.46	PASS

Band7	15MHz	16QAM	21100	1RB#0	1000~20000	-35.40	PASS
Band7	15MHz	16QAM	21100	1RB#0	20000~27000	-35.00	PASS
Band7	15MHz	QPSK	21375	1RB#0	0.009~0.15	-64.80	PASS
Band7	15MHz	QPSK	21375	1RB#0	0.15~30	-83.89	PASS
Band7	15MHz	QPSK	21375	1RB#0	30~1000	-65.54	PASS
Band7	15MHz	QPSK	21375	1RB#0	1000~20000	-35.45	PASS
Band7	15MHz	QPSK	21375	1RB#0	20000~27000	-35.13	PASS
Band7	15MHz	16QAM	21375	1RB#0	0.009~0.15	-57.63	PASS
Band7	15MHz	16QAM	21375	1RB#0	0.15~30	-84.71	PASS
Band7	15MHz	16QAM	21375	1RB#0	30~1000	-65.30	PASS
Band7	15MHz	16QAM	21375	1RB#0	1000~20000	-35.29	PASS
Band7	15MHz	16QAM	21375	1RB#0	20000~27000	-35.00	PASS
Band7	20MHz	QPSK	20850	1RB#0	0.009~0.15	-60.70	PASS
Band7	20MHz	QPSK	20850	1RB#0	0.15~30	-84.05	PASS
Band7	20MHz	QPSK	20850	1RB#0	30~1000	-65.09	PASS
Band7	20MHz	QPSK	20850	1RB#0	1000~20000	-35.51	PASS
Band7	20MHz	QPSK	20850	1RB#0	20000~27000	-35.02	PASS
Band7	20MHz	16QAM	20850	1RB#0	0.009~0.15	-62.77	PASS
Band7	20MHz	16QAM	20850	1RB#0	0.15~30	-83.77	PASS
Band7	20MHz	16QAM	20850	1RB#0	30~1000	-65.33	PASS
Band7	20MHz	16QAM	20850	1RB#0	1000~20000	-35.25	PASS
Band7	20MHz	16QAM	20850	1RB#0	20000~27000	-34.71	PASS
Band7	20MHz	QPSK	21100	1RB#0	0.009~0.15	-65.47	PASS
Band7	20MHz	QPSK	21100	1RB#0	0.15~30	-84.89	PASS
Band7	20MHz	QPSK	21100	1RB#0	30~1000	-65.47	PASS
Band7	20MHz	QPSK	21100	1RB#0	1000~20000	-35.26	PASS
Band7	20MHz	QPSK	21100	1RB#0	20000~27000	-34.94	PASS
Band7	20MHz	16QAM	21100	1RB#0	0.009~0.15	-65.51	PASS
Band7	20MHz	16QAM	21100	1RB#0	0.15~30	-85.86	PASS
Band7	20MHz	16QAM	21100	1RB#0	30~1000	-65.48	PASS
Band7	20MHz	16QAM	21100	1RB#0	1000~20000	-35.49	PASS
Band7	20MHz	16QAM	21100	1RB#0	20000~27000	-34.94	PASS
Band7	20MHz	QPSK	21350	1RB#0	0.009~0.15	-69.29	PASS
Band7	20MHz	QPSK	21350	1RB#0	0.15~30	-84.53	PASS
Band7	20MHz	QPSK	21350	1RB#0	30~1000	-65.50	PASS
Band7	20MHz	QPSK	21350	1RB#0	1000~20000	-35.31	PASS
Band7	20MHz	QPSK	21350	1RB#0	20000~27000	-35.07	PASS
Band7	20MHz	16QAM	21350	1RB#0	0.009~0.15	-58.38	PASS
Band7	20MHz	16QAM	21350	1RB#0	0.15~30	-83.63	PASS
Band7	20MHz	16QAM	21350	1RB#0	30~1000	-65.36	PASS
Band7	20MHz	16QAM	21350	1RB#0	1000~20000	-35.46	PASS
Band7	20MHz	16QAM	21350	1RB#0	20000~27000	-34.98	PASS

Test Graphs



Band7_5MHz_QPSK_20775_1RB#0_0.009~0.15_0.009~0.15

Band7_5MHz_QPSK_20775_1RB#0_0.15~30_0.15~30

Band7_5MHz_QPSK_20775_1RB#0_30~1000_30~1000

Band7_5MHz_QPSK_20775_1RB#0_1000~20000_1000~20000

