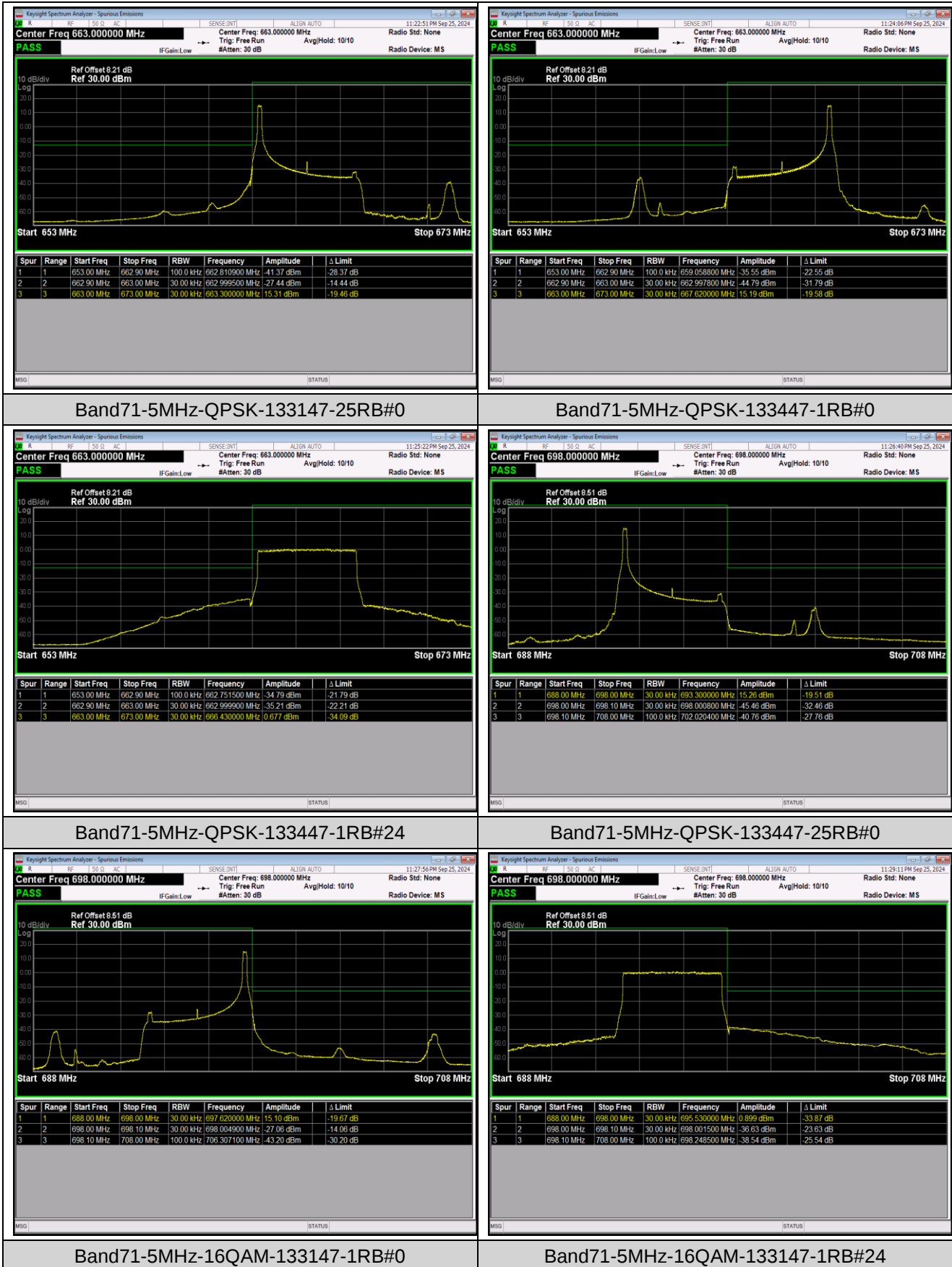
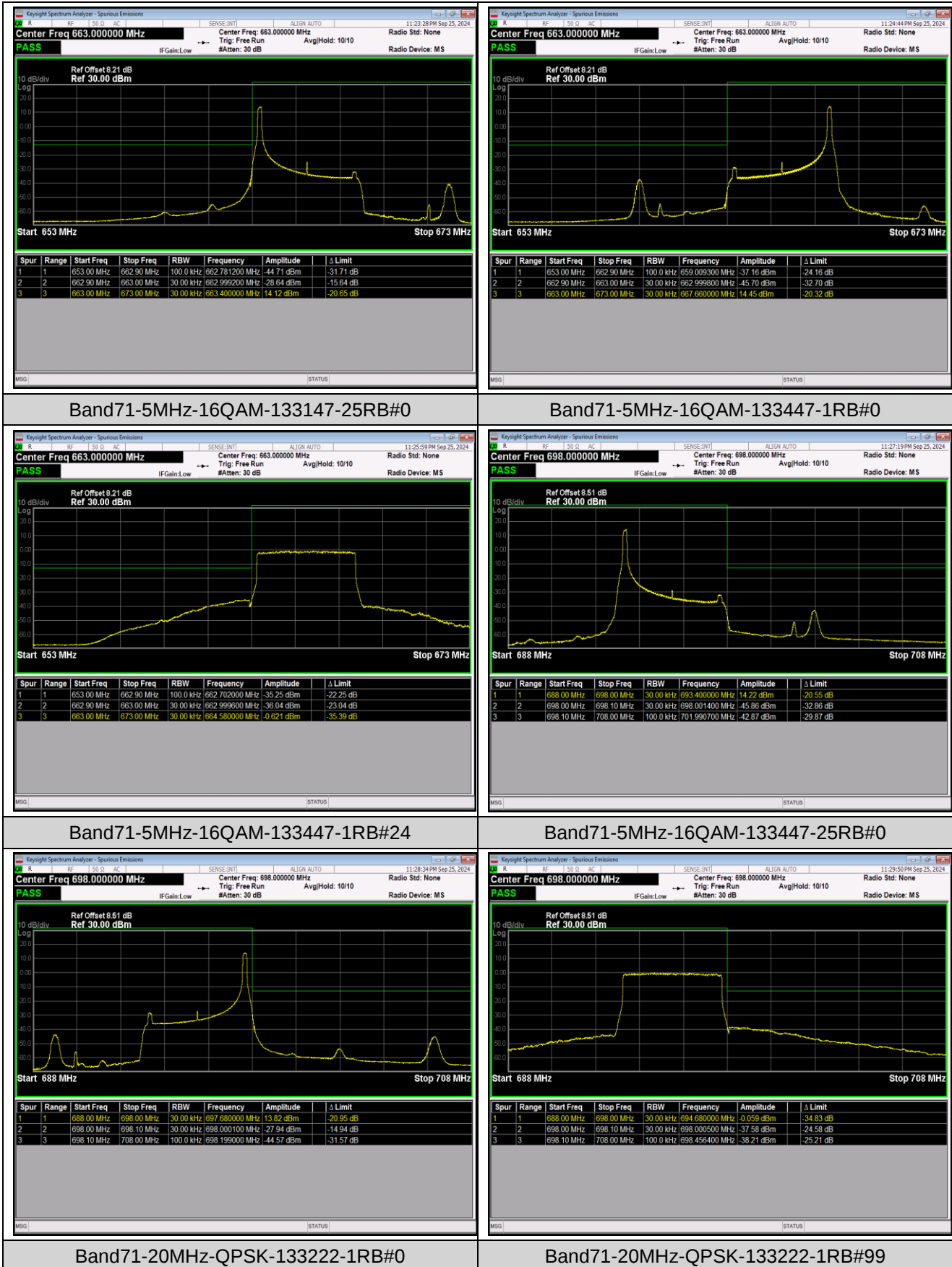
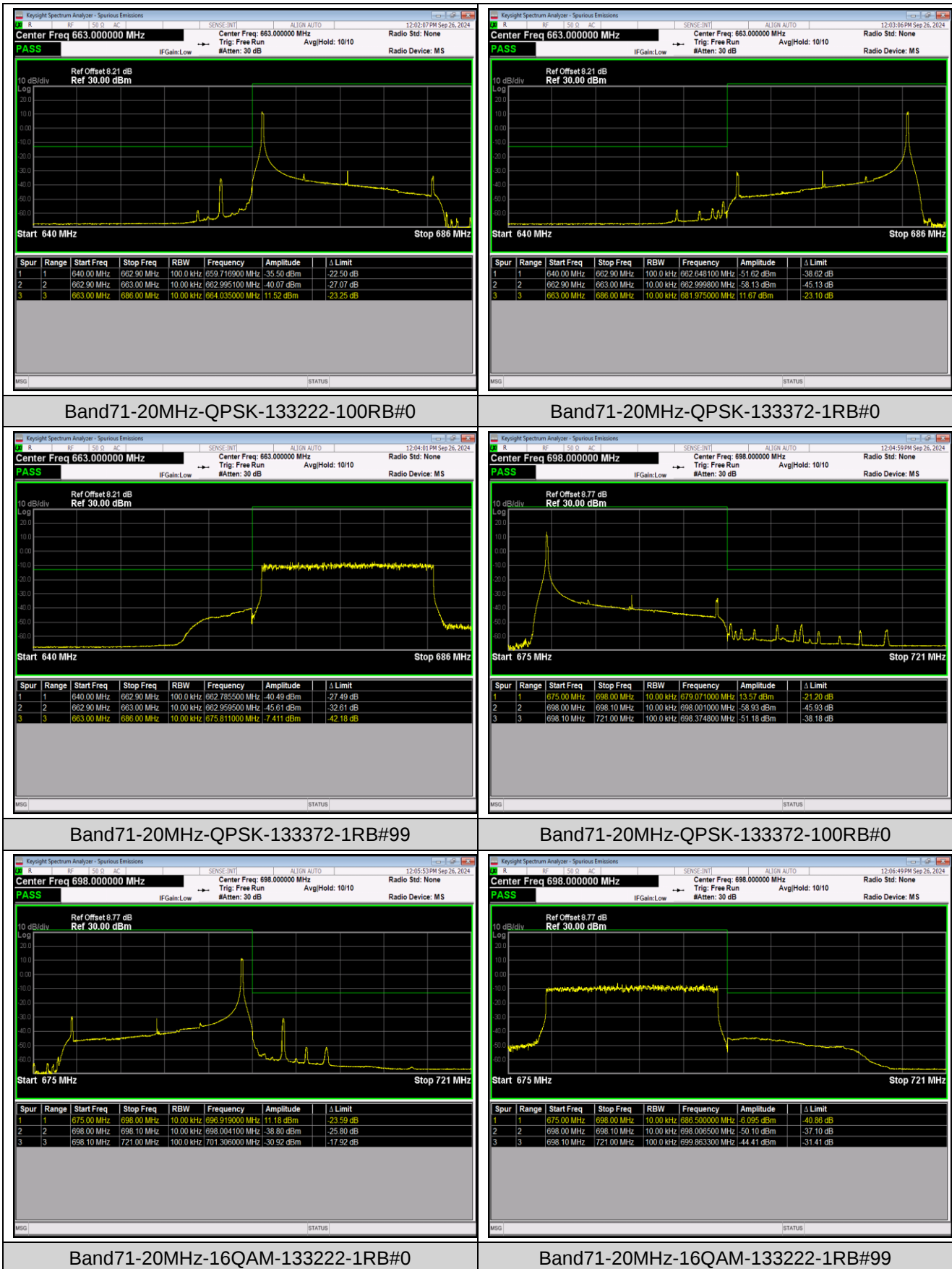










Appendix E: Conducted Spurious Emission

Test Result (worst case)

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	Range1:30~1000MHz	-46.78	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range2:1000~26500MHz	-30.35	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-46.66	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range2:1000~26500MHz	-29.55	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range1:30~1000MHz	-45.49	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range2:1000~26500MHz	-29.63	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range1:30~1000MHz	-46.25	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range2:1000~26500MHz	-29.86	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-46.72	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range2:1000~26500MHz	-29.48	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range1:30~1000MHz	-46.64	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range2:1000~26500MHz	-29.14	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range1:30~1000MHz	-45.86	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range2:1000~26500MHz	-29.72	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-46.99	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range2:1000~26500MHz	-29.05	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range1:30~1000MHz	-46.23	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range2:1000~26500MHz	-29.47	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range1:30~1000MHz	-46.77	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range2:1000~26500MHz	-30.05	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-45.15	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range2:1000~26500MHz	-28.86	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range1:30~1000MHz	-46.87	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range2:1000~26500MHz	-29.71	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range1:30~1000MHz	-45.41	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range2:1000~10000MHz	-40.72	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-45.48	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range2:1000~10000MHz	-40.71	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range1:30~1000MHz	-43.75	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range2:1000~10000MHz	-40.15	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range1:30~1000MHz	-45.27	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range2:1000~10000MHz	-39.96	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range1:30~1000MHz	-44.78	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range2:1000~10000MHz	-40.22	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range1:30~1000MHz	-45.46	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range2:1000~10000MHz	-40.41	PASS

Band12	10MHz	QPSK	23060	1RB#0	Range1:30~1000MHz	-45.85	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range2:1000~10000MHz	-39.74	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-44.48	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range2:1000~10000MHz	-39.03	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range1:30~1000MHz	-45.5	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range2:1000~10000MHz	-40.65	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range1:30~1000MHz	-44.67	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range2:1000~10000MHz	-39.33	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range1:30~1000MHz	-45.34	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range2:1000~10000MHz	-40.27	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range1:30~1000MHz	-45.24	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range2:1000~10000MHz	-40.17	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range1:30~1000MHz	-45.41	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range2:1000~10000MHz	-40.48	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range1:30~1000MHz	-45.37	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range2:1000~10000MHz	-39.27	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range1:30~1000MHz	-44.74	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range2:1000~10000MHz	-40.31	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range1:30~1000MHz	-46.06	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range2:1000~10000MHz	-41.23	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range1:30~1000MHz	-46.1	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range2:1000~10000MHz	-40.27	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range1:30~1000MHz	-45.08	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range2:1000~10000MHz	-39.99	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range1:30~1000MHz	-44.98	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range2:1000~10000MHz	-40.12	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range1:30~1000MHz	-45.34	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range2:1000~10000MHz	-39.66	PASS
Band25	1.4MHz	QPSK	26047	1RB#0	Range1:30~1000MHz	-46.67	PASS
Band25	1.4MHz	QPSK	26047	1RB#0	Range2:1000~20000MHz	-34.16	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	Range1:30~1000MHz	-45.86	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	Range2:1000~20000MHz	-34.56	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	Range1:30~1000MHz	-47.04	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	Range2:1000~20000MHz	-34.79	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	Range1:30~1000MHz	-45.64	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	Range2:1000~20000MHz	-32.7	PASS
Band25	1.4MHz	16QAM	26365	1RB#0	Range1:30~1000MHz	-46.94	PASS
Band25	1.4MHz	16QAM	26365	1RB#0	Range2:1000~20000MHz	-34.31	PASS
Band25	1.4MHz	16QAM	26683	1RB#0	Range1:30~1000MHz	-44.88	PASS
Band25	1.4MHz	16QAM	26683	1RB#0	Range2:1000~20000MHz	-34.25	PASS
Band25	20MHz	QPSK	26140	1RB#0	Range1:30~1000MHz	-46.29	PASS
Band25	20MHz	QPSK	26140	1RB#0	Range2:1000~20000MHz	-35.25	PASS

Band25	20MHz	QPSK	26365	1RB#0	Range1:30~1000MHz	-46.68	PASS
Band25	20MHz	QPSK	26365	1RB#0	Range2:1000~20000MHz	-34.15	PASS
Band25	20MHz	QPSK	26590	1RB#0	Range1:30~1000MHz	-46.55	PASS
Band25	20MHz	QPSK	26590	1RB#0	Range2:1000~20000MHz	-34.39	PASS
Band25	20MHz	16QAM	26140	1RB#0	Range1:30~1000MHz	-45.53	PASS
Band25	20MHz	16QAM	26140	1RB#0	Range2:1000~20000MHz	-35.01	PASS
Band25	20MHz	16QAM	26365	1RB#0	Range1:30~1000MHz	-46.61	PASS
Band25	20MHz	16QAM	26365	1RB#0	Range2:1000~20000MHz	-34.76	PASS
Band25	20MHz	16QAM	26590	1RB#0	Range1:30~1000MHz	-46.84	PASS
Band25	20MHz	16QAM	26590	1RB#0	Range2:1000~20000MHz	-34.54	PASS
Band26	1.4MHz	QPSK	26697	1RB#0	Range1:30~1000MHz	-45.48	PASS
Band26	1.4MHz	QPSK	26697	1RB#0	Range2:1000~10000MHz	-41.52	PASS
Band26	1.4MHz	QPSK	26740	1RB#0	Range1:30~1000MHz	-44.45	PASS
Band26	1.4MHz	QPSK	26740	1RB#0	Range2:1000~10000MHz	-41.29	PASS
Band26	1.4MHz	QPSK	26783	1RB#0	Range1:30~1000MHz	-45.54	PASS
Band26	1.4MHz	QPSK	26783	1RB#0	Range2:1000~10000MHz	-41.17	PASS
Band26	1.4MHz	QPSK	26797	1RB#0	Range1:30~1000MHz	-45.47	PASS
Band26	1.4MHz	QPSK	26797	1RB#0	Range2:1000~10000MHz	-41.04	PASS
Band26	1.4MHz	QPSK	26915	1RB#0	Range1:30~1000MHz	-45.37	PASS
Band26	1.4MHz	QPSK	26915	1RB#0	Range2:1000~10000MHz	-41.12	PASS
Band26	1.4MHz	QPSK	27033	1RB#0	Range1:30~1000MHz	-45.69	PASS
Band26	1.4MHz	QPSK	27033	1RB#0	Range2:1000~10000MHz	-39.58	PASS
Band26	1.4MHz	16QAM	26697	1RB#0	Range1:30~1000MHz	-45.33	PASS
Band26	1.4MHz	16QAM	26697	1RB#0	Range2:1000~10000MHz	-41.29	PASS
Band26	1.4MHz	16QAM	26740	1RB#0	Range1:30~1000MHz	-45.3	PASS
Band26	1.4MHz	16QAM	26740	1RB#0	Range2:1000~10000MHz	-40.66	PASS
Band26	1.4MHz	16QAM	26783	1RB#0	Range1:30~1000MHz	-45.94	PASS
Band26	1.4MHz	16QAM	26783	1RB#0	Range2:1000~10000MHz	-40.94	PASS
Band26	1.4MHz	16QAM	26797	1RB#0	Range1:30~1000MHz	-46.15	PASS
Band26	1.4MHz	16QAM	26797	1RB#0	Range2:1000~10000MHz	-41.07	PASS
Band26	1.4MHz	16QAM	26915	1RB#0	Range1:30~1000MHz	-45.58	PASS
Band26	1.4MHz	16QAM	26915	1RB#0	Range2:1000~10000MHz	-41.21	PASS
Band26	1.4MHz	16QAM	27033	1RB#0	Range1:30~1000MHz	-45.6	PASS
Band26	1.4MHz	16QAM	27033	1RB#0	Range2:1000~10000MHz	-41.75	PASS
Band26	10MHz	QPSK	26740	1RB#0	Range1:30~1000MHz	-44.74	PASS
Band26	10MHz	QPSK	26740	1RB#0	Range2:1000~10000MHz	-40.96	PASS
Band26	10MHz	16QAM	26740	1RB#0	Range1:30~1000MHz	-44.88	PASS
Band26	10MHz	16QAM	26740	1RB#0	Range2:1000~10000MHz	-41.39	PASS
Band26	15MHz	QPSK	26865	1RB#0	Range1:30~1000MHz	-44.76	PASS
Band26	15MHz	QPSK	26865	1RB#0	Range2:1000~10000MHz	-41.28	PASS
Band26	15MHz	QPSK	26915	1RB#0	Range1:30~1000MHz	-45.62	PASS
Band26	15MHz	QPSK	26915	1RB#0	Range2:1000~10000MHz	-41.38	PASS

Band26	15MHz	QPSK	26965	1RB#0	Range1:30~1000MHz	-46.06	PASS
Band26	15MHz	QPSK	26965	1RB#0	Range2:1000~10000MHz	-41.5	PASS
Band26	15MHz	16QAM	26865	1RB#0	Range1:30~1000MHz	-45.14	PASS
Band26	15MHz	16QAM	26865	1RB#0	Range2:1000~10000MHz	-40.87	PASS
Band26	15MHz	16QAM	26915	1RB#0	Range1:30~1000MHz	-46	PASS
Band26	15MHz	16QAM	26915	1RB#0	Range2:1000~10000MHz	-40.23	PASS
Band26	15MHz	16QAM	26965	1RB#0	Range1:30~1000MHz	-45.23	PASS
Band26	15MHz	16QAM	26965	1RB#0	Range2:1000~10000MHz	-41.45	PASS
Band41	5MHz	QPSK	40265	1RB#0	Range1:30~1000MHz	-45.62	PASS
Band41	5MHz	QPSK	40265	1RB#0	Range2:1000~26500MHz	-29.22	PASS
Band41	5MHz	QPSK	40740	1RB#0	Range1:30~1000MHz	-46.21	PASS
Band41	5MHz	QPSK	40740	1RB#0	Range2:1000~26500MHz	-29.59	PASS
Band41	5MHz	QPSK	41215	1RB#0	Range1:30~1000MHz	-46.77	PASS
Band41	5MHz	QPSK	41215	1RB#0	Range2:1000~26500MHz	-28.91	PASS
Band41	5MHz	16QAM	40265	1RB#0	Range1:30~1000MHz	-46.49	PASS
Band41	5MHz	16QAM	40265	1RB#0	Range2:1000~26500MHz	-29.29	PASS
Band41	5MHz	16QAM	40740	1RB#0	Range1:30~1000MHz	-44.88	PASS
Band41	5MHz	16QAM	40740	1RB#0	Range2:1000~26500MHz	-29.52	PASS
Band41	5MHz	16QAM	41215	1RB#0	Range1:30~1000MHz	-45.65	PASS
Band41	5MHz	16QAM	41215	1RB#0	Range2:1000~26500MHz	-28.4	PASS
Band41	20MHz	QPSK	40340	1RB#0	Range1:30~1000MHz	-46.03	PASS
Band41	20MHz	QPSK	40340	1RB#0	Range2:1000~26500MHz	-29.4	PASS
Band41	20MHz	QPSK	40740	1RB#0	Range1:30~1000MHz	-46.68	PASS
Band41	20MHz	QPSK	40740	1RB#0	Range2:1000~26500MHz	-29.15	PASS
Band41	20MHz	QPSK	41140	1RB#0	Range1:30~1000MHz	-46.72	PASS
Band41	20MHz	QPSK	41140	1RB#0	Range2:1000~26500MHz	-29.04	PASS
Band41	20MHz	16QAM	40340	1RB#0	Range1:30~1000MHz	-46	PASS
Band41	20MHz	16QAM	40340	1RB#0	Range2:1000~26500MHz	-28.94	PASS
Band41	20MHz	16QAM	40740	1RB#0	Range1:30~1000MHz	-44.73	PASS
Band41	20MHz	16QAM	40740	1RB#0	Range2:1000~26500MHz	-28.75	PASS
Band41	20MHz	16QAM	41140	1RB#0	Range1:30~1000MHz	-46.61	PASS
Band41	20MHz	16QAM	41140	1RB#0	Range2:1000~26500MHz	-28.37	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	Range1:30~1000MHz	-46.13	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	Range2:1000~20000MHz	-34.16	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-46.17	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	Range2:1000~20000MHz	-32.93	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	Range1:30~1000MHz	-46.1	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	Range2:1000~20000MHz	-34.53	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	Range1:30~1000MHz	-45.93	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	Range2:1000~20000MHz	-33.09	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-47.27	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	Range2:1000~20000MHz	-35.04	PASS

Band66	1.4MHz	16QAM	132665	1RB#0	Range1:30~1000MHz	-45.4	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	Range2:1000~20000MHz	-34.32	PASS
Band66	20MHz	QPSK	132072	1RB#0	Range1:30~1000MHz	-46.01	PASS
Band66	20MHz	QPSK	132072	1RB#0	Range2:1000~20000MHz	-34.73	PASS
Band66	20MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-46.73	PASS
Band66	20MHz	QPSK	132322	1RB#0	Range2:1000~20000MHz	-34.29	PASS
Band66	20MHz	QPSK	132572	1RB#0	Range1:30~1000MHz	-45.93	PASS
Band66	20MHz	QPSK	132572	1RB#0	Range2:1000~20000MHz	-32.27	PASS
Band66	20MHz	16QAM	132072	1RB#0	Range1:30~1000MHz	-46.52	PASS
Band66	20MHz	16QAM	132072	1RB#0	Range2:1000~20000MHz	-34.7	PASS
Band66	20MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-46.52	PASS
Band66	20MHz	16QAM	132322	1RB#0	Range2:1000~20000MHz	-34.41	PASS
Band66	20MHz	16QAM	132572	1RB#0	Range1:30~1000MHz	-46.68	PASS
Band66	20MHz	16QAM	132572	1RB#0	Range2:1000~20000MHz	-34.52	PASS
Band71	5MHz	QPSK	133147	1RB#0	Range1:30~1000MHz	-45.76	PASS
Band71	5MHz	QPSK	133147	1RB#0	Range2:1000~10000MHz	-40.92	PASS
Band71	5MHz	QPSK	133297	1RB#0	Range1:30~1000MHz	-45.69	PASS
Band71	5MHz	QPSK	133297	1RB#0	Range2:1000~10000MHz	-40.65	PASS
Band71	5MHz	QPSK	133447	1RB#0	Range1:30~1000MHz	-45.76	PASS
Band71	5MHz	QPSK	133447	1RB#0	Range2:1000~10000MHz	-40.88	PASS
Band71	5MHz	16QAM	133147	1RB#0	Range1:30~1000MHz	-45.15	PASS
Band71	5MHz	16QAM	133147	1RB#0	Range2:1000~10000MHz	-40.84	PASS
Band71	5MHz	16QAM	133297	1RB#0	Range1:30~1000MHz	-45.52	PASS
Band71	5MHz	16QAM	133297	1RB#0	Range2:1000~10000MHz	-41.13	PASS
Band71	5MHz	16QAM	133447	1RB#0	Range1:30~1000MHz	-45.03	PASS
Band71	5MHz	16QAM	133447	1RB#0	Range2:1000~10000MHz	-40.42	PASS
Band71	20MHz	QPSK	133222	1RB#0	Range1:30~1000MHz	-46.84	PASS
Band71	20MHz	QPSK	133222	1RB#0	Range2:1000~10000MHz	-40.59	PASS
Band71	20MHz	QPSK	133322	1RB#0	Range1:30~1000MHz	-46.05	PASS
Band71	20MHz	QPSK	133322	1RB#0	Range2:1000~10000MHz	-36.89	PASS
Band71	20MHz	QPSK	133372	1RB#0	Range1:30~1000MHz	-46.52	PASS
Band71	20MHz	QPSK	133372	1RB#0	Range2:1000~10000MHz	-41.07	PASS
Band71	20MHz	16QAM	133222	1RB#0	Range1:30~1000MHz	-46.61	PASS
Band71	20MHz	16QAM	133222	1RB#0	Range2:1000~10000MHz	-40.98	PASS
Band71	20MHz	16QAM	133322	1RB#0	Range1:30~1000MHz	-46.99	PASS
Band71	20MHz	16QAM	133322	1RB#0	Range2:1000~10000MHz	-41.09	PASS
Band71	20MHz	16QAM	133372	1RB#0	Range1:30~1000MHz	-44.96	PASS
Band71	20MHz	16QAM	133372	1RB#0	Range2:1000~10000MHz	-40.81	PASS

Remark: All bandwidth and all modulation had been tested, but only the worst case data displayed in this report.

Test Graphs

