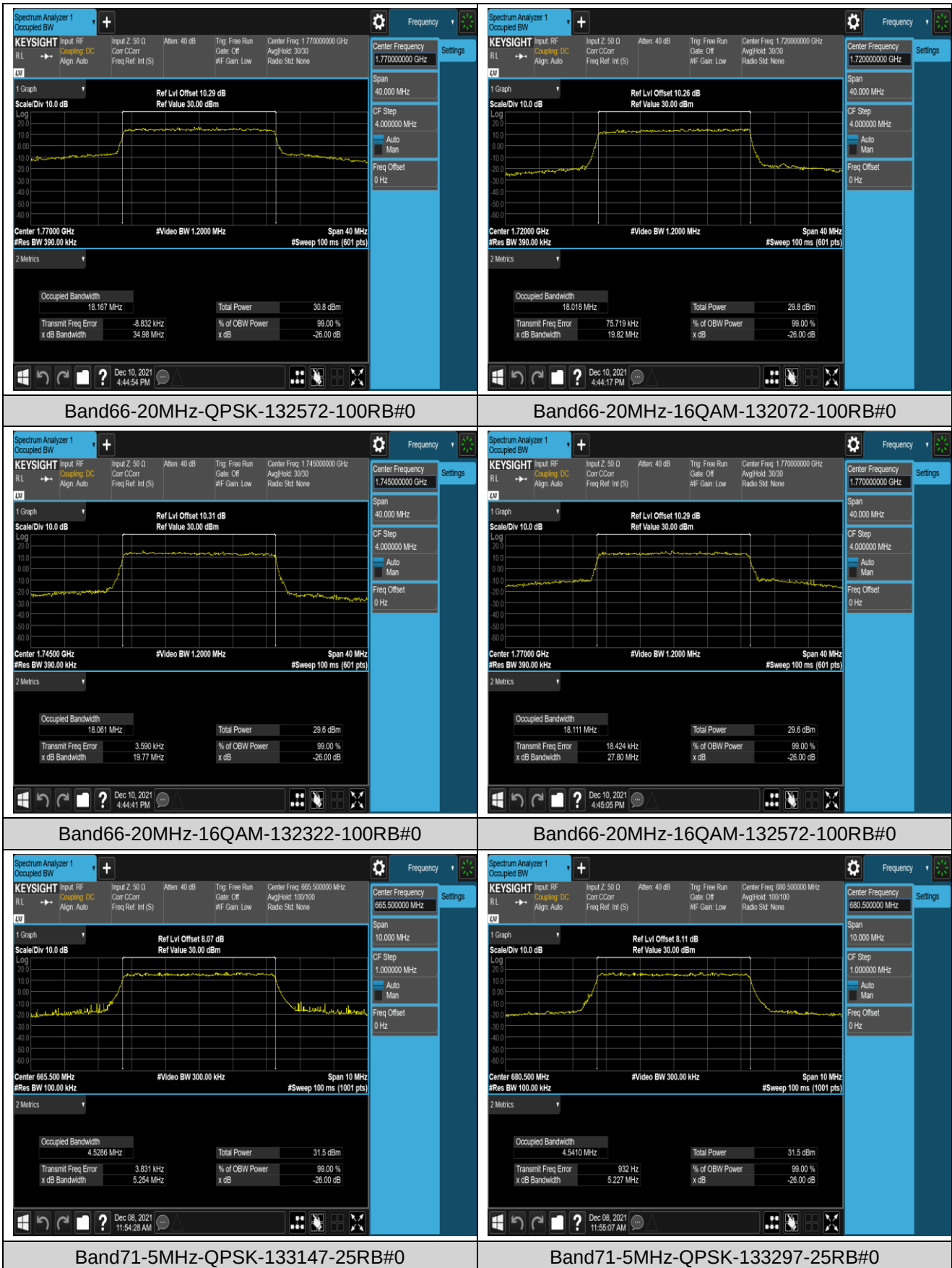




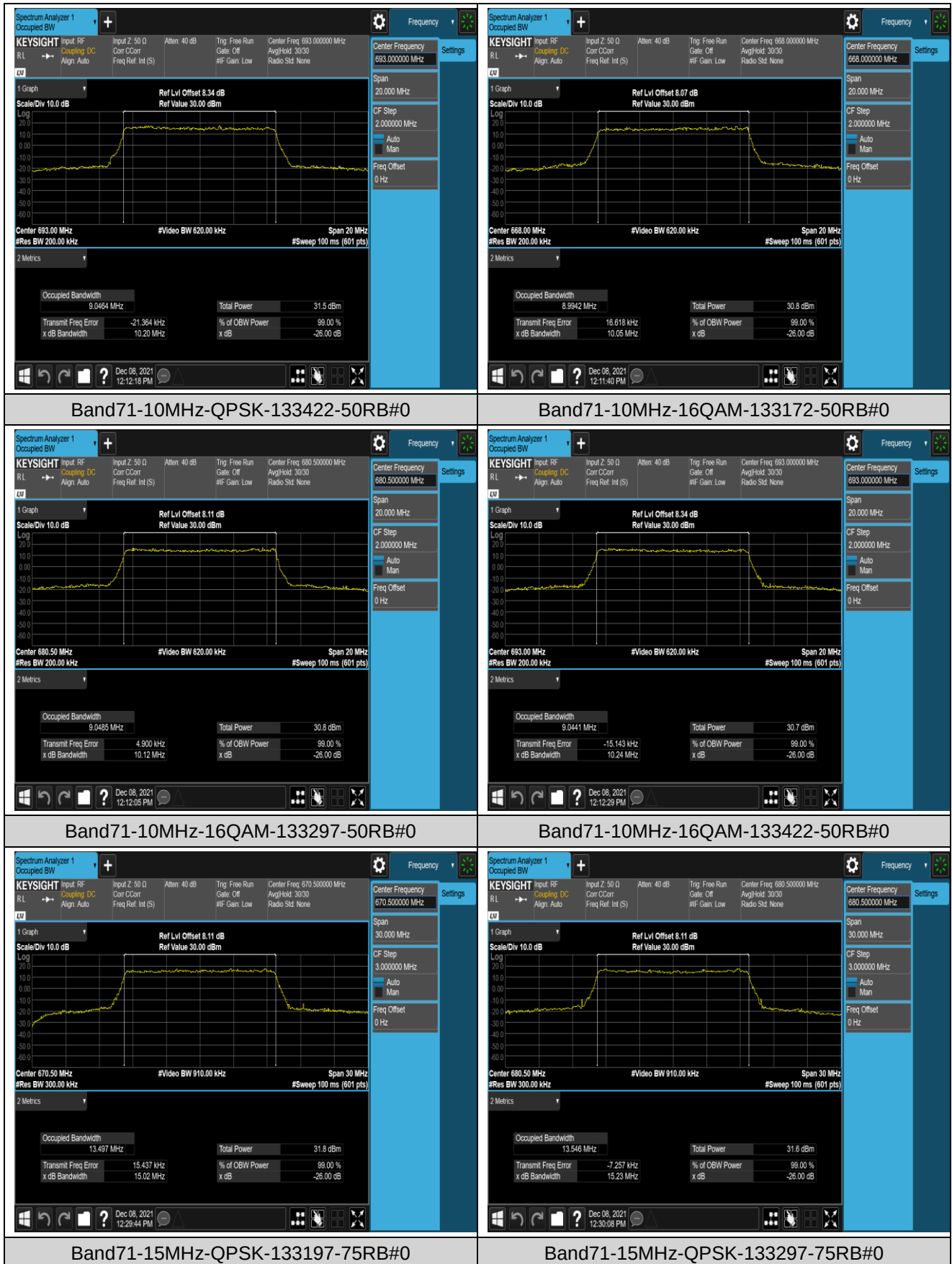




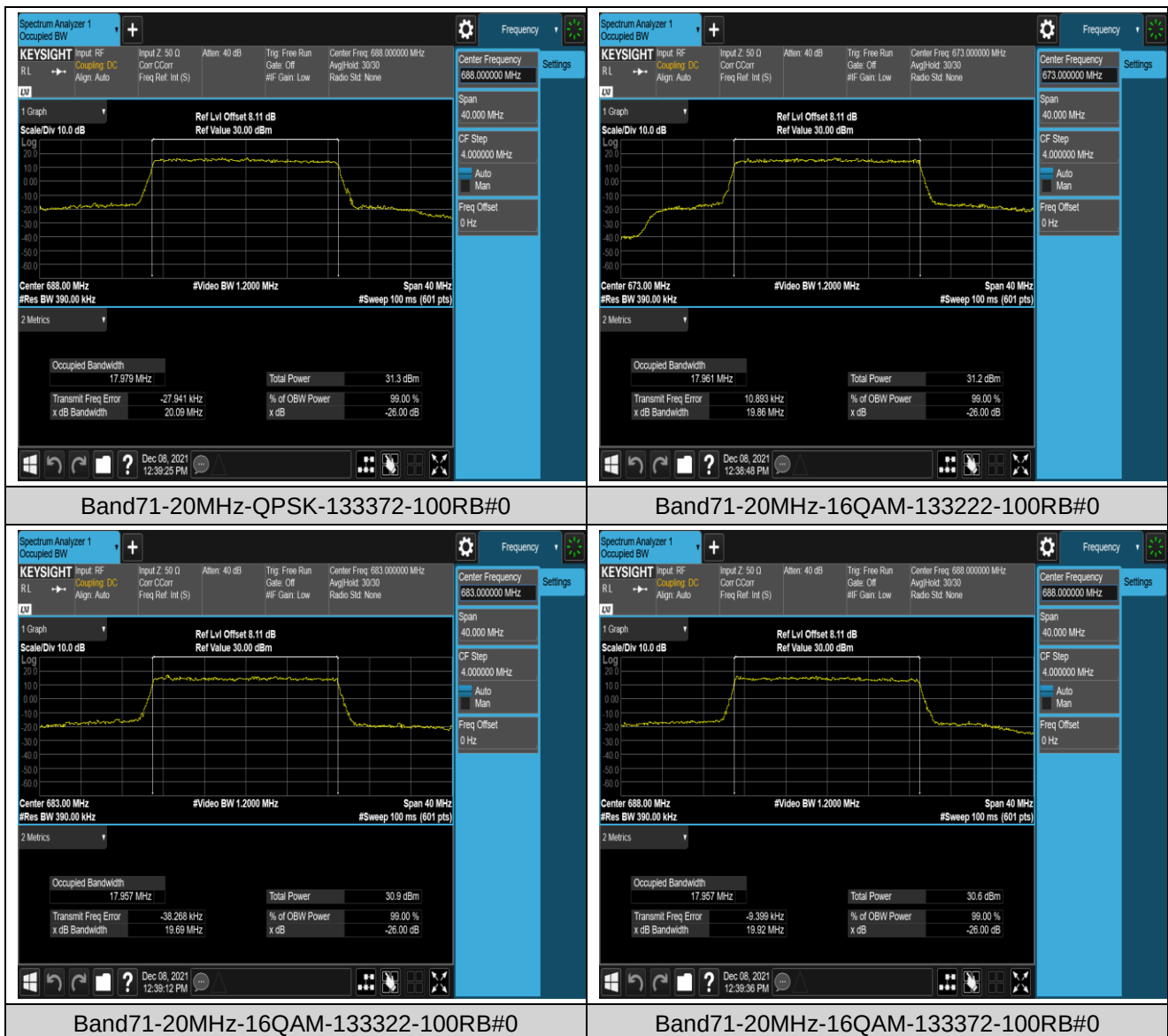


Band71-10MHz-QPSK-133172-50RB#0

Band71-10MHz-QPSK-133297-50RB#0







Appendix D: Band Edge

Test Result (worst case)

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	-50.52,-26.47	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-51.59,-41.00	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-37.95,-27.14	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-41.20,-51.87	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-20.68,-50.76	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-23.86,-38.23	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-50.24,-28.25	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	-50.57,-44.05	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-38.37,-27.94	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-41.43,-51.29	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-27.03,-50.98	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-27.14,-37.44	PASS
Band5	10MHz	QPSK	20450	1RB#0	-51.02,-26.63	PASS
Band5	10MHz	QPSK	20450	1RB#49	-36.45,-56.01	PASS
Band5	10MHz	QPSK	20450	50RB#0	-34.97,-28.61	PASS
Band5	10MHz	QPSK	20600	1RB#0	-56.74,-55.22	PASS
Band5	10MHz	QPSK	20600	1RB#49	-25.48,-50.51	PASS
Band5	10MHz	QPSK	20600	50RB#0	-26.94,-35.21	PASS
Band5	10MHz	16QAM	20450	1RB#0	-51.08,-27.68	PASS

						S
Band5	10MHz	16QAM	20450	1RB#49	-37.46,-56.46	PAS S
Band5	10MHz	16QAM	20450	50RB#0	-36.08,-29.72	PAS S
Band5	10MHz	16QAM	20600	1RB#0	-58.16,-55.46	PAS S
Band5	10MHz	16QAM	20600	1RB#49	-24.58,-49.62	PAS S
Band5	10MHz	16QAM	20600	50RB#0	-28.69,-36.69	PAS S
Band1 2	1.4MHz	QPSK	23017	1RB#0	-28.62,-19.54	PAS S
Band1 2	1.4MHz	QPSK	23017	1RB#5	-38.77,-46.19	PAS S
Band1 2	1.4MHz	QPSK	23017	6RB#0	-28.81,-27.68	PAS S
Band1 2	1.4MHz	QPSK	23173	1RB#0	-46.39,-36.33	PAS S
Band1 2	1.4MHz	QPSK	23173	1RB#5	-22.34,-28.99	PAS S
Band1 2	1.4MHz	QPSK	23173	6RB#0	-28.99,-28.59	PAS S
Band1 2	1.4MHz	16QAM	23017	1RB#0	-28.80,-22.19	PAS S
Band1 2	1.4MHz	16QAM	23017	1RB#5	-38.38,-46.86	PAS S
Band1 2	1.4MHz	16QAM	23017	6RB#0	-28.46,-28.32	PAS S
Band1 2	1.4MHz	16QAM	23173	1RB#0	-47.47,-38.16	PAS S
Band1 2	1.4MHz	16QAM	23173	1RB#5	-23.37,-30.46	PAS S
Band1 2	1.4MHz	16QAM	23173	6RB#0	-28.92,-28.11	PAS S
Band1 2	10MHz	QPSK	23060	1RB#0	-32.33,-23.85	PAS S
Band1 2	10MHz	QPSK	23060	1RB#49	-48.24,-52.99	PAS S
Band1 2	10MHz	QPSK	23060	50RB#0	-36.53,-35.04	PAS S
Band1	10MHz	QPSK	23130	1RB#0	-53.58,-50.77	PAS

2						S
Band1 2	10MHz	QPSK	23130	1RB#49	-24.30,-32.87	PAS S
Band1 2	10MHz	QPSK	23130	50RB#0	-37.58,-37.68	PAS S
Band1 2	10MHz	16QAM	23060	1RB#0	-34.91,-25.70	PAS S
Band1 2	10MHz	16QAM	23060	1RB#49	-49.94,-52.70	PAS S
Band1 2	10MHz	16QAM	23060	50RB#0	-35.41,-35.79	PAS S
Band1 2	10MHz	16QAM	23130	1RB#0	-53.84,-51.25	PAS S
Band1 2	10MHz	16QAM	23130	1RB#49	-24.51,-33.68	PAS S
Band1 2	10MHz	16QAM	23130	50RB#0	-37.24,-36.54	PAS S
Band1 3	5MHz	QPSK	23205	1RB#0	-66.07,-62.27,-25.01,-18.31	PAS S
Band1 3	5MHz	QPSK	23205	1RB#24	-66.12,-58.16,-46.74,-49.84	PAS S
Band1 3	5MHz	QPSK	23205	25RB#0	-66.05,-43.03,-28.61,-28.66	PAS S
Band1 3	5MHz	QPSK	23255	1RB#0	-50.40,-48.03,-73.66,-65.89	PAS S
Band1 3	5MHz	QPSK	23255	1RB#24	-18.52,-25.93,-73.71,-65.92	PAS S
Band1 3	5MHz	QPSK	23255	25RB#0	-29.23,-29.21,-53.76,-65.84	PAS S
Band1 3	5MHz	16QAM	23205	1RB#0	-66.25,-62.90,-27.29,-18.94	PAS S
Band1 3	5MHz	16QAM	23205	1RB#24	-66.01,-59.05,-47.36,-49.82	PAS S
Band1 3	5MHz	16QAM	23205	25RB#0	-66.10,-43.38,-28.66,-28.56	PAS S
Band1 3	5MHz	16QAM	23255	1RB#0	-49.93,-48.23,-64.55,-65.90	PAS S
Band1 3	5MHz	16QAM	23255	1RB#24	-19.40,-28.37,-73.46,-65.59	PAS S
Band1 3	5MHz	16QAM	23255	25RB#0	-29.16,-29.48,-55.24,-65.68	PAS S
Band1	10MHz	QPSK	23230	1RB#0	-66.08,-62.96,-33.23,-24.26,-54.74,-51.55,-62.85,	PAS

3					-65.63	S
Band1 3	10MHz	QPSK	23230	1RB#49	-65.87,-59.77,-50.24,-53.78,-23.76,-34.89,-69.43, -65.70	PAS S
Band1 3	10MHz	QPSK	23230	50RB#0	-65.86,-45.34,-31.75,-33.09,-34.16,-32.71,-46.89, -65.70	PAS S
Band1 3	10MHz	16QAM	23230	1RB#0	-66.03,-64.89,-35.34,-25.21,-55.17,-52.04,-64.35, -65.71	PAS S
Band1 3	10MHz	16QAM	23230	1RB#49	-65.81,-60.73,-50.38,-53.54,-24.41,-35.03,-70.36, -65.91	PAS S
Band1 3	10MHz	16QAM	23230	50RB#0	-65.95,-44.66,-32.63,-34.15,-34.35,-32.49,-49.97, -65.90	PAS S
Band2 5	1.4MHz	QPSK	26047	1RB#0	-35.97,-22.32	PAS S
Band2 5	1.4MHz	QPSK	26047	1RB#5	-26.77,-34.95	PAS S
Band2 5	1.4MHz	QPSK	26047	6RB#0	-25.86,-25.68	PAS S
Band2 5	1.4MHz	QPSK	26683	1RB#0	-37.93,-28.38	PAS S
Band2 5	1.4MHz	QPSK	26683	1RB#5	-22.77,-36.72	PAS S
Band2 5	1.4MHz	QPSK	26683	6RB#0	-18.36,-20.20	PAS S
Band2 5	1.4MHz	16QAM	26047	1RB#0	-37.54,-25.20	PAS S
Band2 5	1.4MHz	16QAM	26047	1RB#5	-29.44,-37.68	PAS S
Band2 5	1.4MHz	16QAM	26047	6RB#0	-26.93,-27.46	PAS S
Band2 5	1.4MHz	16QAM	26683	1RB#0	-38.66,-30.76	PAS S
Band2 5	1.4MHz	16QAM	26683	1RB#5	-21.03,-35.19	PAS S
Band2 5	1.4MHz	16QAM	26683	6RB#0	-20.60,-23.07	PAS S
Band2 5	20MHz	QPSK	26140	1RB#0	-42.18,-33.19	PAS S
Band2 5	20MHz	QPSK	26140	1RB#99	-45.54,-57.52	PAS S
Band2 5	20MHz	QPSK	26140	100RB# 0	-29.85,-32.94	PAS S
Band2	20MHz	QPSK	26590	1RB#0	-61.10,-48.12	PAS

5						S
Band2 5	20MHz	QPSK	26590	1RB#99	-31.70,-43.65	PAS S
Band2 5	20MHz	QPSK	26590	100RB# 0	-29.22,-26.30	PAS S
Band2 5	20MHz	16QAM	26140	1RB#0	-42.45,-31.36	PAS S
Band2 5	20MHz	16QAM	26140	1RB#99	-45.61,-58.98	PAS S
Band2 5	20MHz	16QAM	26140	100RB# 0	-31.31,-34.60	PAS S
Band2 5	20MHz	16QAM	26590	1RB#0	-61.51,-48.21	PAS S
Band2 5	20MHz	16QAM	26590	1RB#99	-34.94,-44.47	PAS S
Band2 5	20MHz	16QAM	26590	100RB# 0	-31.76,-28.41	PAS S
Band2 6	1.4MHz	QPSK	26697	1RB#0	-25.42,-23.45	PAS S
Band2 6	1.4MHz	QPSK	26697	1RB#5	-44.57,-50.75	PAS S
Band2 6	1.4MHz	QPSK	26697	6RB#0	-28.85,-27.98	PAS S
Band2 6	1.4MHz	QPSK	26783	1RB#0	-50.13,-44.75	PAS S
Band2 6	1.4MHz	QPSK	26783	1RB#5	-24.26,-25.74	PAS S
Band2 6	1.4MHz	QPSK	26783	6RB#0	-29.10,-27.85	PAS S
Band2 6	1.4MHz	QPSK	26797	1RB#0	-50.63,-26.28	PAS S
Band2 6	1.4MHz	QPSK	26797	1RB#5	-51.31,-51.59	PAS S
Band2 6	1.4MHz	QPSK	26797	6RB#0	-37.70,-29.13	PAS S
Band2 6	1.4MHz	QPSK	27033	1RB#0	-50.18,-51.89	PAS S
Band2 6	1.4MHz	QPSK	27033	1RB#5	-23.84,-50.53	PAS S
Band2 6	1.4MHz	QPSK	27033	6RB#0	-27.00,-37.39	PAS S
Band2	1.4MHz	16QAM	26697	1RB#0	-27.69,-24.12	PAS

6						S
Band2 6	1.4MHz	16QAM	26697	1RB#5	-45.36,-50.99	PAS S
Band2 6	1.4MHz	16QAM	26697	6RB#0	-29.12,-29.54	PAS S
Band2 6	1.4MHz	16QAM	26783	1RB#0	-51.20,-45.00	PAS S
Band2 6	1.4MHz	16QAM	26783	1RB#5	-26.68,-27.69	PAS S
Band2 6	1.4MHz	16QAM	26783	6RB#0	-29.12,-28.46	PAS S
Band2 6	1.4MHz	16QAM	26797	1RB#0	-50.95,-25.38	PAS S
Band2 6	1.4MHz	16QAM	26797	1RB#5	-50.73,-51.65	PAS S
Band2 6	1.4MHz	16QAM	26797	6RB#0	-38.32,-29.12	PAS S
Band2 6	1.4MHz	16QAM	27033	1RB#0	-49.98,-51.06	PAS S
Band2 6	1.4MHz	16QAM	27033	1RB#5	-27.56,-50.68	PAS S
Band2 6	1.4MHz	16QAM	27033	6RB#0	-28.69,-36.74	PAS S
Band2 6	10MHz	QPSK	26740	1RB#0	-32.21,-25.56,-56.31,-50.33	PAS S
Band2 6	10MHz	QPSK	26740	1RB#49	-51.65,-57.07,-25.01,-32.00	PAS S
Band2 6	10MHz	QPSK	26740	50RB#0	-36.00,-32.68,-31.63,-35.50	PAS S
Band2 6	10MHz	16QAM	26740	1RB#0	-32.99,-25.93,-56.02,-50.47	PAS S
Band2 6	10MHz	16QAM	26740	1RB#49	-51.44,-57.13,-24.36,-31.53	PAS S
Band2 6	10MHz	16QAM	26740	50RB#0	-38.13,-33.55,-32.49,-35.95	PAS S
Band2 6	15MHz	QPSK	26865	1RB#0	-49.31,-29.91	PAS S
Band2 6	15MHz	QPSK	26865	1RB#74	-43.06,-58.03	PAS S
Band2 6	15MHz	QPSK	26865	75RB#0	-39.52,-32.46	PAS S
Band2	15MHz	QPSK	26965	1RB#0	-57.81,-53.13	PAS

6						S
Band2 6	15MHz	QPSK	26965	1RB#74	-28.56,-49.89	PAS S
Band2 6	15MHz	QPSK	26965	75RB#0	-31.93,-38.29	PAS S
Band2 6	15MHz	16QAM	26865	1RB#0	-50.10,-28.25	PAS S
Band2 6	15MHz	16QAM	26865	1RB#74	-44.84,-57.18	PAS S
Band2 6	15MHz	16QAM	26865	75RB#0	-40.37,-34.28	PAS S
Band2 6	15MHz	16QAM	26965	1RB#0	-58.62,-52.89	PAS S
Band2 6	15MHz	16QAM	26965	1RB#74	-28.17,-49.85	PAS S
Band2 6	15MHz	16QAM	26965	75RB#0	-33.02,-38.89	PAS S
Band4 1	5MHz	QPSK	40065	1RB#0	-49.39,-48.57,-41.21,-23.00	PAS S
Band4 1	5MHz	QPSK	40065	1RB#24	-50.51,-47.46,-30.78,-55.37	PAS S
Band4 1	5MHz	QPSK	40065	25RB#0	-38.21,-36.99,-33.40,-33.10	PAS S
Band4 1	5MHz	QPSK	41215	1RB#0	-53.53,-30.62,-48.29,-50.18	PAS S
Band4 1	5MHz	QPSK	41215	1RB#24	-24.52,-44.02,-51.36,-51.12	PAS S
Band4 1	5MHz	QPSK	41215	25RB#0	-31.59,-29.92,-37.31,-35.36	PAS S
Band4 1	5MHz	16QAM	40065	1RB#0	-49.51,-48.45,-42.69,-25.68	PAS S
Band4 1	5MHz	16QAM	40065	1RB#24	-50.39,-48.77,-33.35,-53.79	PAS S
Band4 1	5MHz	16QAM	40065	25RB#0	-39.94,-37.50,-32.12,-33.23	PAS S
Band4 1	5MHz	16QAM	41215	1RB#0	-56.73,-32.25,-48.47,-50.05	PAS S
Band4 1	5MHz	16QAM	41215	1RB#24	-20.72,-41.12,-48.20,-49.16	PAS S
Band4 1	5MHz	16QAM	41215	25RB#0	-33.58,-30.57,-35.56,-37.14	PAS S
Band4	20MHz	QPSK	40140	1RB#0	-51.61,-48.03,-45.48,-34.56	PAS

1						S
Band4 1	20MHz	QPSK	40140	1RB#99	-51.64,-35.25,-47.76,-63.30	PAS S
Band4 1	20MHz	QPSK	40140	100RB# 0	-44.78,-38.80,-38.90,-41.85	PAS S
Band4 1	20MHz	QPSK	41140	1RB#0	-59.52,-48.19,-33.71,-51.48	PAS S
Band4 1	20MHz	QPSK	41140	1RB#99	-34.67,-46.11,-48.19,-51.63	PAS S
Band4 1	20MHz	QPSK	41140	100RB# 0	-40.43,-37.09,-38.18,-44.76	PAS S
Band4 1	20MHz	16QAM	40140	1RB#0	-51.63,-48.25,-45.92,-34.05	PAS S
Band4 1	20MHz	16QAM	40140	1RB#99	-51.66,-37.63,-47.77,-61.69	PAS S
Band4 1	20MHz	16QAM	40140	100RB# 0	-45.62,-39.22,-38.35,-41.62	PAS S
Band4 1	20MHz	16QAM	41140	1RB#0	-62.21,-48.49,-37.84,-51.48	PAS S
Band4 1	20MHz	16QAM	41140	1RB#99	-35.94,-45.95,-48.71,-51.59	PAS S
Band4 1	20MHz	16QAM	41140	100RB# 0	-42.37,-38.06,-38.77,-44.58	PAS S
Band6 6	1.4MHz	QPSK	13197 9	1RB#0	-37.11,-23.86	PAS S
Band6 6	1.4MHz	QPSK	13197 9	1RB#5	-29.13,-37.66	PAS S
Band6 6	1.4MHz	QPSK	13197 9	6RB#0	-26.33,-26.93	PAS S
Band6 6	1.4MHz	QPSK	13266 5	1RB#0	-42.11,-31.64	PAS S
Band6 6	1.4MHz	QPSK	13266 5	1RB#5	-19.53,-29.79	PAS S
Band6 6	1.4MHz	QPSK	13266 5	6RB#0	-13.31,-14.98	PAS S
Band6 6	1.4MHz	16QAM	13197 9	1RB#0	-39.17,-26.99	PAS S
Band6 6	1.4MHz	16QAM	13197 9	1RB#5	-32.44,-38.30	PAS S
Band6 6	1.4MHz	16QAM	13197 9	6RB#0	-28.64,-29.27	PAS S
Band6 6	1.4MHz	16QAM	13266	1RB#0	-42.95,-33.31	PAS

6			5			S
Band6 6	1.4MHz	16QAM	13266 5	1RB#5	-21.41,-33.63	PAS S
Band6 6	1.4MHz	16QAM	13266 5	6RB#0	-17.21,-19.26	PAS S
Band6 6	20MHz	QPSK	13207 2	1RB#0	-45.57,-35.64	PAS S
Band6 6	20MHz	QPSK	13207 2	1RB#99	-37.94,-62.76	PAS S
Band6 6	20MHz	QPSK	13207 2	100RB# 0	-27.49,-30.56	PAS S
Band6 6	20MHz	QPSK	13257 2	1RB#0	-61.31,-35.09	PAS S
Band6 6	20MHz	QPSK	13257 2	1RB#99	-33.46,-43.05	PAS S
Band6 6	20MHz	QPSK	13257 2	100RB# 0	-18.91,-15.30	PAS S
Band6 6	20MHz	16QAM	13207 2	1RB#0	-45.28,-34.79	PAS S
Band6 6	20MHz	16QAM	13207 2	1RB#99	-41.06,-62.88	PAS S
Band6 6	20MHz	16QAM	13207 2	100RB# 0	-31.67,-34.65	PAS S
Band6 6	20MHz	16QAM	13257 2	1RB#0	-60.32,-37.92	PAS S
Band6 6	20MHz	16QAM	13257 2	1RB#99	-34.88,-41.92	PAS S
Band6 6	20MHz	16QAM	13257 2	100RB# 0	-23.06,-19.06	PAS S
Band7 1	5MHz	QPSK	13314 7	1RB#0	-28.82,-19.01	PAS S
Band7 1	5MHz	QPSK	13314 7	1RB#24	-47.58,-51.55	PAS S
Band7 1	5MHz	QPSK	13314 7	25RB#0	-27.67,-28.20	PAS S
Band7 1	5MHz	QPSK	13344 7	1RB#0	-50.77,-38.23	PAS S
Band7 1	5MHz	QPSK	13344 7	1RB#24	-17.96,-26.79	PAS S
Band7 1	5MHz	QPSK	13344 7	25RB#0	-28.67,-28.48	PAS S
Band7	5MHz	16QAM	13314	1RB#0	-29.62,-19.04	PAS

1			7			S
Band7 1	5MHz	16QAM	13314 7	1RB#24	-49.23,-52.19	PAS S
Band7 1	5MHz	16QAM	13314 7	25RB#0	-27.32,-28.14	PAS S
Band7 1	5MHz	16QAM	13344 7	1RB#0	-51.33,-41.02	PAS S
Band7 1	5MHz	16QAM	13344 7	1RB#24	-19.71,-29.15	PAS S
Band7 1	5MHz	16QAM	13344 7	25RB#0	-28.80,-28.12	PAS S
Band7 1	20MHz	QPSK	13322 2	1RB#0	-41.26,-32.87	PAS S
Band7 1	20MHz	QPSK	13322 2	1RB#99	-54.12,-60.21	PAS S
Band7 1	20MHz	QPSK	13322 2	100RB# 0	-34.19,-39.20	PAS S
Band7 1	20MHz	QPSK	13337 2	1RB#0	-60.05,-50.97	PAS S
Band7 1	20MHz	QPSK	13337 2	1RB#99	-30.39,-40.83	PAS S
Band7 1	20MHz	QPSK	13337 2	100RB# 0	-40.30,-34.85	PAS S
Band7 1	20MHz	16QAM	13322 2	1RB#0	-42.29,-32.57	PAS S
Band7 1	20MHz	16QAM	13322 2	1RB#99	-54.26,-59.33	PAS S
Band7 1	20MHz	16QAM	13322 2	100RB# 0	-33.23,-38.63	PAS S
Band7 1	20MHz	16QAM	13337 2	1RB#0	-59.49,-51.24	PAS S
Band7 1	20MHz	16QAM	13337 2	1RB#99	-31.66,-40.47	PAS S
Band7 1	20MHz	16QAM	13337 2	100RB# 0	-39.21,-34.88	PAS S

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

Test Graphs

