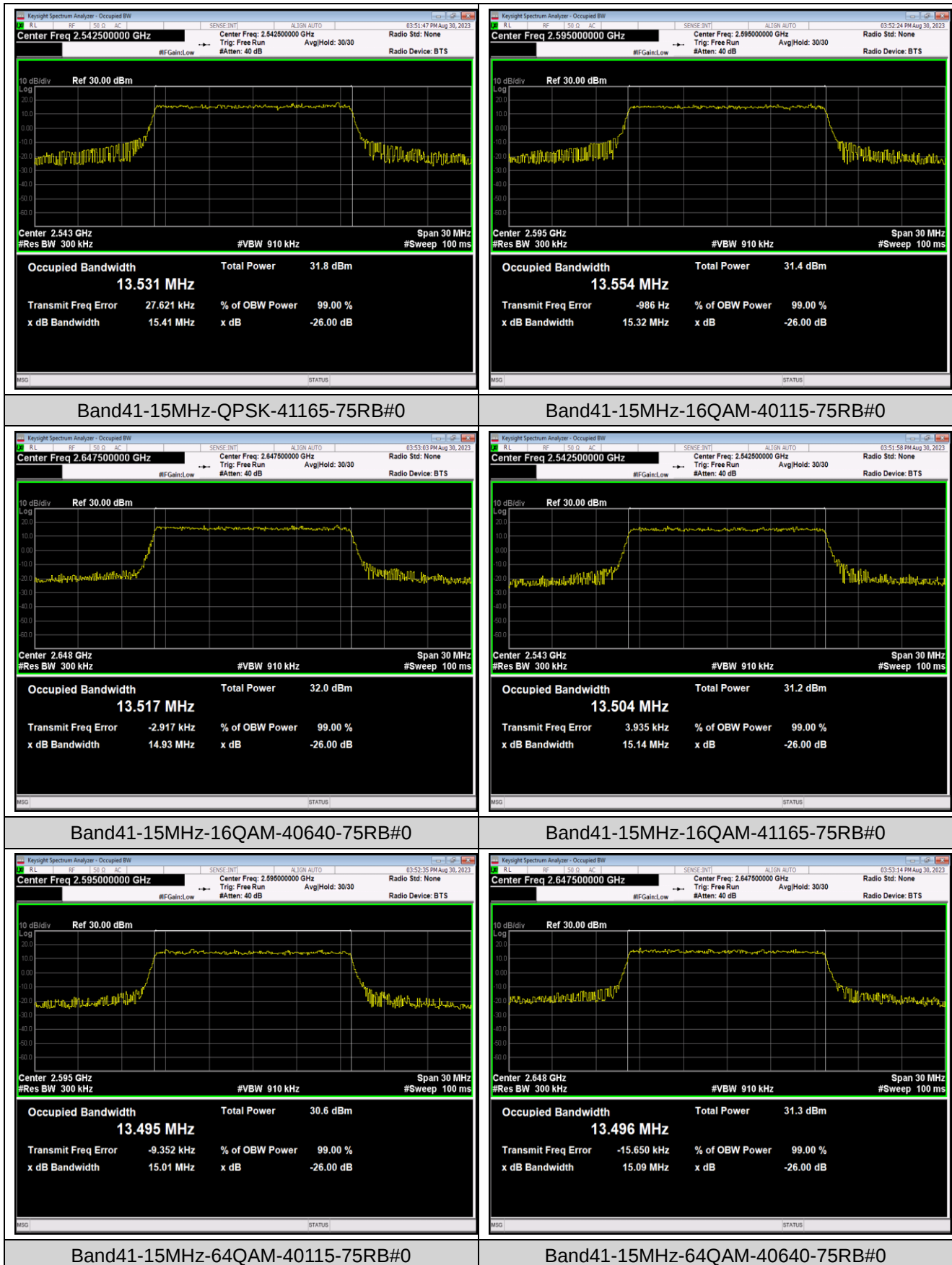
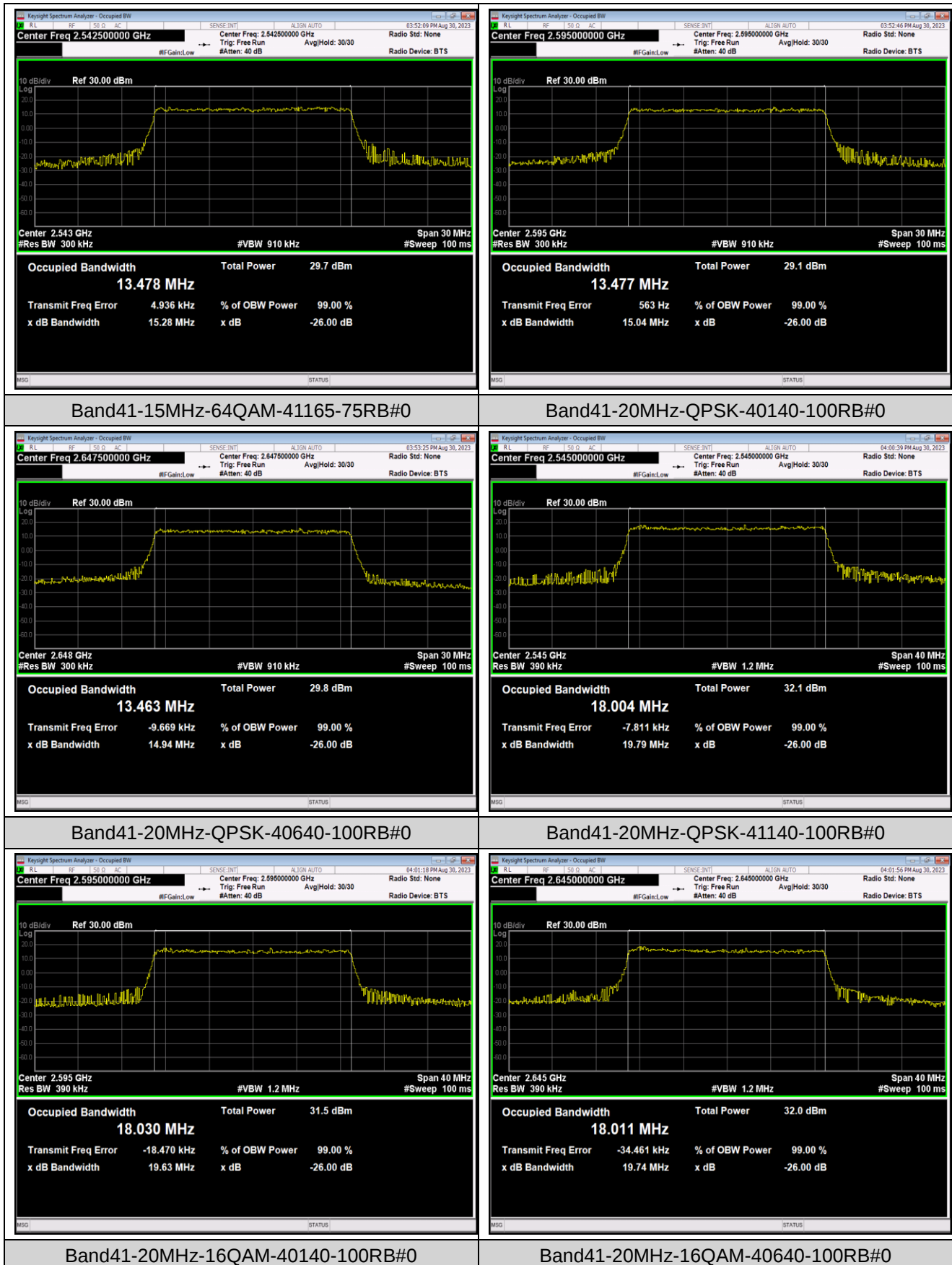








Appendix D: Band Edge

Test Result (worst case)

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-36.76,-30.68	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-32.38,-41.46	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-23.92,-23.41	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-42.01,-32.49	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-21.05,-30.93	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-27.59,-27.62	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-29.55,-21.78	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-34.32,-42.01	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-25.76,-25.11	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-43.33,-34.87	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-25.26,-33.54	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-29.36,-29.04	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	-30.28,-25.72	PASS
Band2	1.4MHz	64QAM	18607	1RB#5	-35.21,-44.84	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	-30.58,-31.80	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	-44.31,-35.29	PASS
Band2	1.4MHz	64QAM	19193	1RB#5	-25.54,-34.73	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	-35.07,-32.53	PASS
Band2	20MHz	QPSK	18700	1RB#0	-43.38,-35.71	PASS
Band2	20MHz	QPSK	18700	1RB#99	-47.72,-57.02	PASS
Band2	20MHz	QPSK	18700	100RB#0	-30.41,-32.86	PASS
Band2	20MHz	QPSK	19100	1RB#0	-59.09,-50.25	PASS
Band2	20MHz	QPSK	19100	1RB#99	-34.34,-44.21	PASS
Band2	20MHz	QPSK	19100	100RB#0	-33.45,-30.50	PASS
Band2	20MHz	16QAM	18700	1RB#0	-44.39,-37.57	PASS
Band2	20MHz	16QAM	18700	1RB#99	-48.26,-59.78	PASS
Band2	20MHz	16QAM	18700	100RB#0	-33.14,-36.11	PASS
Band2	20MHz	16QAM	19100	1RB#0	-54.34,-50.60	PASS
Band2	20MHz	16QAM	19100	1RB#99	-35.48,-44.54	PASS
Band2	20MHz	16QAM	19100	100RB#0	-37.15,-34.17	PASS
Band2	20MHz	64QAM	18700	1RB#0	-44.91,-38.45	PASS
Band2	20MHz	64QAM	18700	1RB#99	-48.60,-59.40	PASS
Band2	20MHz	64QAM	18700	100RB#0	-37.01,-40.71	PASS
Band2	20MHz	64QAM	19100	1RB#0	-58.07,-50.57	PASS
Band2	20MHz	64QAM	19100	1RB#99	-38.07,-45.70	PASS
Band2	20MHz	64QAM	19100	100RB#0	-42.56,-38.78	PASS

Band4	1.4MHz	QPSK	19957	1RB#0	-26.47,-24.87	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	-32.12,-43.22	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-27.48,-26.92	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	-41.35,-31.19	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-26.33,-25.01	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-29.39,-27.47	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-27.61,-26.94	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	-33.31,-42.87	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-27.55,-29.23	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	-42.64,-32.68	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-22.55,-25.90	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-30.66,-27.76	PASS
Band4	1.4MHz	64QAM	19957	1RB#0	-27.60,-26.19	PASS
Band4	1.4MHz	64QAM	19957	1RB#5	-33.27,-42.44	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	-27.46,-28.32	PASS
Band4	1.4MHz	64QAM	20393	1RB#0	-42.46,-32.83	PASS
Band4	1.4MHz	64QAM	20393	1RB#5	-25.82,-25.82	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	-31.13,-27.77	PASS
Band4	20MHz	QPSK	20050	1RB#0	-43.13,-38.31	PASS
Band4	20MHz	QPSK	20050	1RB#99	-36.16,-57.26	PASS
Band4	20MHz	QPSK	20050	100RB#0	-28.83,-32.81	PASS
Band4	20MHz	QPSK	20300	1RB#0	-35.79,-32.55	PASS
Band4	20MHz	QPSK	20300	1RB#99	-36.74,-43.83	PASS
Band4	20MHz	QPSK	20300	100RB#0	-30.21,-25.93	PASS
Band4	20MHz	16QAM	20050	1RB#0	-44.56,-36.16	PASS
Band4	20MHz	16QAM	20050	1RB#99	-38.62,-56.37	PASS
Band4	20MHz	16QAM	20050	100RB#0	-31.09,-34.79	PASS
Band4	20MHz	16QAM	20300	1RB#0	-37.69,-34.23	PASS
Band4	20MHz	16QAM	20300	1RB#99	-36.75,-45.01	PASS
Band4	20MHz	16QAM	20300	100RB#0	-32.89,-28.51	PASS
Band4	20MHz	64QAM	20050	1RB#0	-44.51,-37.25	PASS
Band4	20MHz	64QAM	20050	1RB#99	-38.82,-57.21	PASS
Band4	20MHz	64QAM	20050	100RB#0	-30.95,-34.63	PASS
Band4	20MHz	64QAM	20300	1RB#0	-37.32,-34.20	PASS
Band4	20MHz	64QAM	20300	1RB#99	-37.42,-44.97	PASS
Band4	20MHz	64QAM	20300	100RB#0	-32.83,-28.74	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	-47.20,-34.16	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-56.48,-43.75	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-42.39,-36.27	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-48.16,-56.47	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-34.43,-48.99	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-33.56,-42.84	PASS

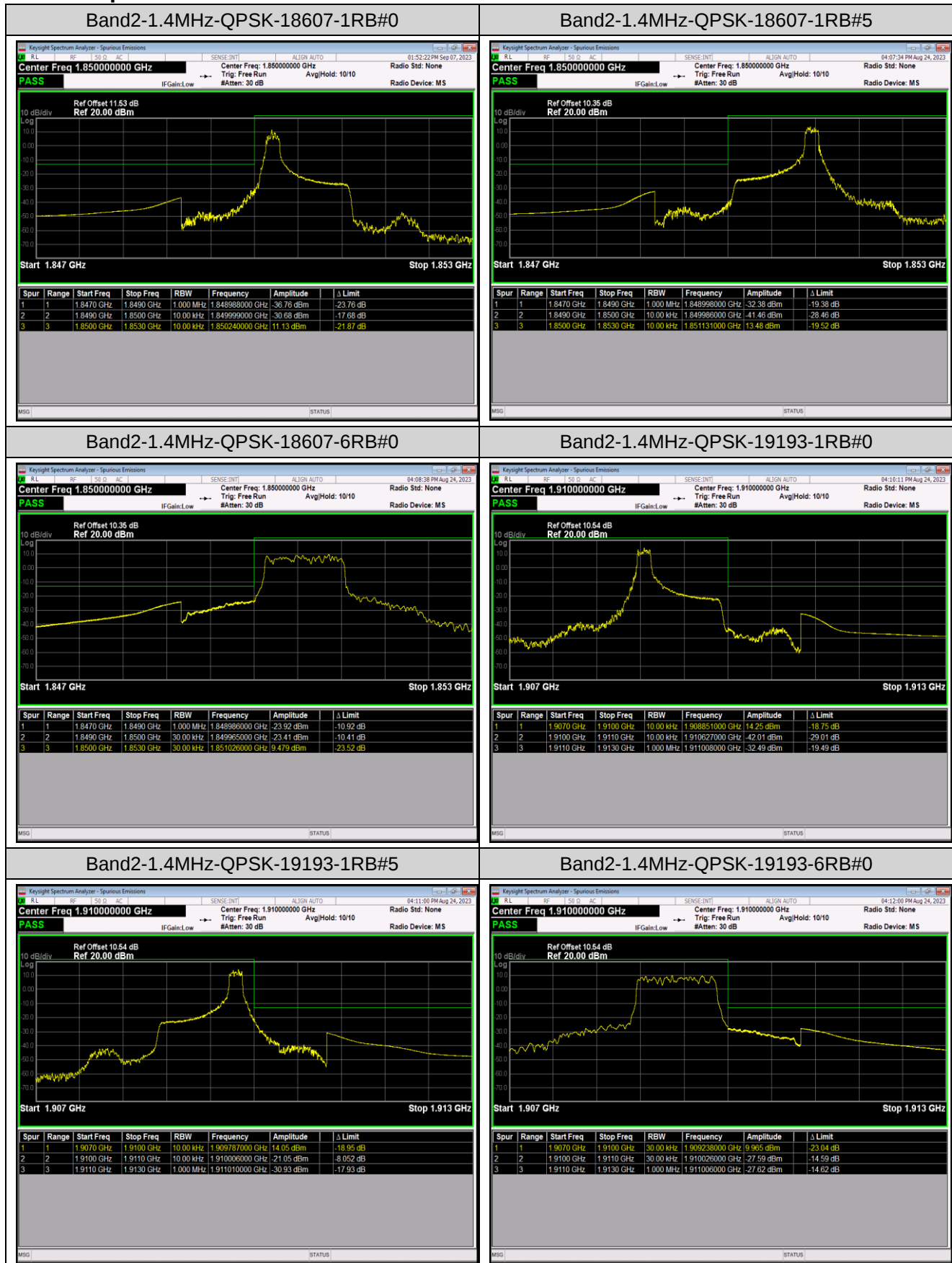
Band5	1.4MHz	16QAM	20407	1RB#0	-49.78,-34.46	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	-58.07,-48.01	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-41.81,-37.21	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-48.97,-57.27	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-36.19,-50.46	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-34.08,-42.05	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	-50.46,-35.05	PASS
Band5	1.4MHz	64QAM	20407	1RB#5	-58.31,-47.88	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	-42.25,-39.56	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	-49.62,-57.74	PASS
Band5	1.4MHz	64QAM	20643	1RB#5	-35.60,-51.36	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	-36.65,-42.39	PASS
Band5	10MHz	QPSK	20450	1RB#0	-53.21,-35.29	PASS
Band5	10MHz	QPSK	20450	1RB#49	-48.49,-51.95	PASS
Band5	10MHz	QPSK	20450	50RB#0	-43.36,-36.32	PASS
Band5	10MHz	QPSK	20600	1RB#0	-52.72,-51.49	PASS
Band5	10MHz	QPSK	20600	1RB#49	-32.76,-57.16	PASS
Band5	10MHz	QPSK	20600	50RB#0	-35.73,-43.28	PASS
Band5	10MHz	16QAM	20450	1RB#0	-55.06,-34.15	PASS
Band5	10MHz	16QAM	20450	1RB#49	-51.70,-52.31	PASS
Band5	10MHz	16QAM	20450	50RB#0	-44.81,-37.50	PASS
Band5	10MHz	16QAM	20600	1RB#0	-53.33,-53.38	PASS
Band5	10MHz	16QAM	20600	1RB#49	-32.42,-58.15	PASS
Band5	10MHz	16QAM	20600	50RB#0	-36.22,-44.11	PASS
Band5	10MHz	64QAM	20450	1RB#0	-54.89,-35.78	PASS
Band5	10MHz	64QAM	20450	1RB#49	-53.41,-52.07	PASS
Band5	10MHz	64QAM	20450	50RB#0	-46.85,-39.40	PASS
Band5	10MHz	64QAM	20600	1RB#0	-53.63,-54.12	PASS
Band5	10MHz	64QAM	20600	1RB#49	-32.37,-58.18	PASS
Band5	10MHz	64QAM	20600	50RB#0	-37.48,-45.04	PASS
Band7	5MHz	QPSK	20775	1RB#0	-48.28,-43.18,-37.68,-27.41	PASS
Band7	5MHz	QPSK	20775	1RB#24	-49.50,-37.74,-37.58,-45.94	PASS
Band7	5MHz	QPSK	20775	25RB#0	-43.04,-38.30,-28.74,-31.27	PASS
Band7	5MHz	QPSK	21425	1RB#0	-45.36,-38.19,-48.96,-49.37	PASS
Band7	5MHz	QPSK	21425	1RB#24	-26.78,-38.10,-48.35,-48.49	PASS
Band7	5MHz	QPSK	21425	25RB#0	-32.28,-30.72,-36.66,-37.37	PASS
Band7	5MHz	16QAM	20775	1RB#0	-48.69,-44.47,-39.34,-26.25	PASS
Band7	5MHz	16QAM	20775	1RB#24	-49.42,-37.14,-37.12,-44.80	PASS
Band7	5MHz	16QAM	20775	25RB#0	-42.75,-39.32,-30.72,-32.19	PASS
Band7	5MHz	16QAM	21425	1RB#0	-46.11,-37.97,-49.25,-49.59	PASS
Band7	5MHz	16QAM	21425	1RB#24	-27.37,-39.96,-48.85,-48.91	PASS
Band7	5MHz	16QAM	21425	25RB#0	-32.88,-30.27,-36.33,-38.08	PASS

Band7	5MHz	64QAM	20775	1RB#0	-48.77,-44.63,-39.72,-27.16	PASS
Band7	5MHz	64QAM	20775	1RB#24	-49.86,-37.50,-37.24,-48.57	PASS
Band7	5MHz	64QAM	20775	25RB#0	-42.89,-40.99,-34.81,-34.81	PASS
Band7	5MHz	64QAM	21425	1RB#0	-48.74,-37.91,-49.46,-49.79	PASS
Band7	5MHz	64QAM	21425	1RB#24	-27.16,-39.73,-48.91,-48.68	PASS
Band7	5MHz	64QAM	21425	25RB#0	-34.70,-30.86,-37.69,-38.97	PASS
Band7	20MHz	QPSK	20850	1RB#0	-37.66,-42.47,-38.39	PASS
Band7	20MHz	QPSK	20850	1RB#99	-37.20,-46.99,-56.81	PASS
Band7	20MHz	QPSK	20850	100RB#0	-30.84,-28.68,-27.44,-31.00	PASS
Band7	20MHz	QPSK	21350	1RB#0	-57.15,-47.25,-39.65,-50.60	PASS
Band7	20MHz	QPSK	21350	1RB#99	-36.64,-42.74,-40.94,-50.56	PASS
Band7	20MHz	QPSK	21350	100RB#0	-35.71,-32.63,-34.04,-45.80	PASS
Band7	20MHz	16QAM	20850	1RB#0	-38.89,-43.22,-38.67	PASS
Band7	20MHz	16QAM	20850	1RB#99	-37.92,-47.59,-56.61	PASS
Band7	20MHz	16QAM	20850	100RB#0	-33.44,-31.18,-29.98,-33.48	PASS
Band7	20MHz	16QAM	21350	1RB#0	-59.62,-47.56,-40.08,-50.60	PASS
Band7	20MHz	16QAM	21350	1RB#99	-39.50,-43.43,-41.82,-50.61	PASS
Band7	20MHz	16QAM	21350	100RB#0	-36.34,-32.97,-34.42,-45.92	PASS
Band7	20MHz	64QAM	20850	1RB#0	-39.34,-43.57,-39.60	PASS
Band7	20MHz	64QAM	20850	1RB#99	-38.55,-47.71,-57.20	PASS
Band7	20MHz	64QAM	20850	100RB#0	-38.03,-35.60,-34.28,-38.18	PASS
Band7	20MHz	64QAM	21350	1RB#0	-57.66,-47.73,-40.33,-50.62	PASS
Band7	20MHz	64QAM	21350	1RB#99	-39.47,-43.47,-41.81,-50.63	PASS
Band7	20MHz	64QAM	21350	100RB#0	-37.58,-34.11,-36.13,-47.71	PASS
Band41	5MHz	QPSK	40065	1RB#0	-48.99,-49.24,-40.73,-29.41	PASS
Band41	5MHz	QPSK	40065	1RB#24	-50.02,-49.79,-43.72,-47.85	PASS
Band41	5MHz	QPSK	40065	25RB#0	-43.46,-43.02,-31.62,-34.56	PASS
Band41	5MHz	QPSK	41215	1RB#0	-49.26,-38.24,-48.88,-49.02	PASS
Band41	5MHz	QPSK	41215	1RB#24	-30.04,-40.03,-48.31,-48.24	PASS
Band41	5MHz	QPSK	41215	25RB#0	-34.20,-28.85,-36.53,-38.40	PASS
Band41	5MHz	16QAM	40065	1RB#0	-49.24,-49.45,-41.31,-29.01	PASS
Band41	5MHz	16QAM	40065	1RB#24	-50.09,-50.03,-43.75,-50.69	PASS
Band41	5MHz	16QAM	40065	25RB#0	-43.90,-42.27,-31.83,-35.55	PASS
Band41	5MHz	16QAM	41215	1RB#0	-50.31,-41.70,-48.96,-48.95	PASS
Band41	5MHz	16QAM	41215	1RB#24	-29.65,-41.21,-48.43,-48.53	PASS
Band41	5MHz	16QAM	41215	25RB#0	-33.56,-27.96,-36.61,-38.85	PASS
Band41	5MHz	64QAM	40065	1RB#0	-49.68,-49.86,-43.52,-31.53	PASS
Band41	5MHz	64QAM	40065	1RB#24	-50.21,-50.12,-43.20,-50.20	PASS
Band41	5MHz	64QAM	40065	25RB#0	-43.66,-43.08,-32.95,-36.60	PASS
Band41	5MHz	64QAM	41215	1RB#0	-49.75,-44.38,-49.07,-49.18	PASS
Band41	5MHz	64QAM	41215	1RB#24	-31.97,-42.72,-48.73,-48.90	PASS
Band41	5MHz	64QAM	41215	25RB#0	-34.14,-29.06,-38.20,-40.65	PASS

Band41	20MHz	QPSK	40140	1RB#0	-50.66,-44.05,-45.93,-41.62	PASS
Band41	20MHz	QPSK	40140	1RB#99	-50.66,-41.21,-49.92,-61.36	PASS
Band41	20MHz	QPSK	40140	100RB#0	-49.64,-36.54,-34.66,-38.47	PASS
Band41	20MHz	QPSK	41140	1RB#0	-61.34,-49.01,-43.51,-49.93	PASS
Band41	20MHz	QPSK	41140	1RB#99	-42.29,-34.22,-47.30,-49.82	PASS
Band41	20MHz	QPSK	41140	100RB#0	-40.01,-35.67,-37.37,-42.97	PASS
Band41	20MHz	16QAM	40140	1RB#0	-50.67,-45.05,-46.71,-40.19	PASS
Band41	20MHz	16QAM	40140	1RB#99	-50.69,-42.38,-50.07,-59.84	PASS
Band41	20MHz	16QAM	40140	100RB#0	-49.24,-36.75,-35.33,-38.99	PASS
Band41	20MHz	16QAM	41140	1RB#0	-61.79,-49.10,-43.55,-49.93	PASS
Band41	20MHz	16QAM	41140	1RB#99	-46.75,-34.97,-47.33,-49.82	PASS
Band41	20MHz	16QAM	41140	100RB#0	-40.35,-36.01,-37.49,-43.84	PASS
Band41	20MHz	64QAM	40140	1RB#0	-50.69,-45.91,-47.30,-42.23	PASS
Band41	20MHz	64QAM	40140	1RB#99	-50.68,-42.57,-50.18,-61.88	PASS
Band41	20MHz	64QAM	40140	100RB#0	-49.50,-39.00,-37.72,-41.73	PASS
Band41	20MHz	64QAM	41140	1RB#0	-63.61,-49.25,-43.52,-49.99	PASS
Band41	20MHz	64QAM	41140	1RB#99	-44.31,-36.51,-46.67,-49.94	PASS
Band41	20MHz	64QAM	41140	100RB#0	-41.20,-35.88,-39.28,-45.63	PASS

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

Test Graphs



Band2-1.4MHz-16QAM-18607-1RB#0



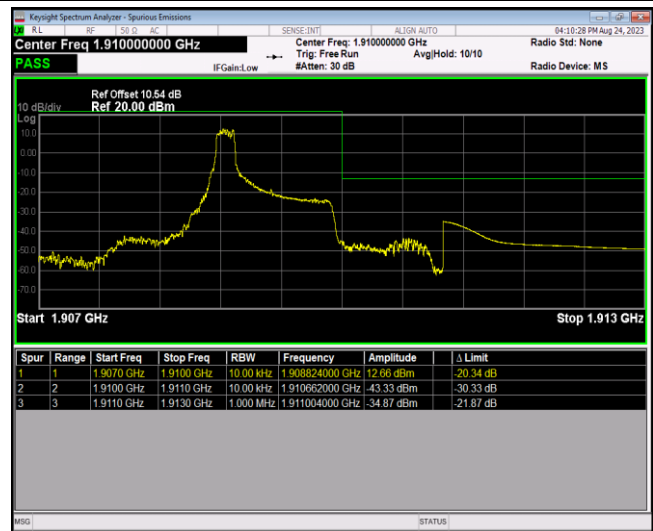
Band2-1.4MHz-16QAM-18607-1RB#5



Band2-1.4MHz-16QAM-18607-6RB#0



Band2-1.4MHz-16QAM-19193-1RB#0



Band2-1.4MHz-16QAM-19193-1RB#5



Band2-1.4MHz-16QAM-19193-6RB#0



Band2-1.4MHz-64QAM-18607-1RB#0

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Band2-1.4MHz-64QAM-18607-1RB#5

Project No.: JYTSZR2308048

