

Appendix D: Band Edge

Test Result (worst case)

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-31.13,-33.15	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-33.71,-42.78	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-30.88,-31.69	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-45.88,-35.86	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-34.43,-32.05	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-29.87,-30.63	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-31.05,-34.06	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-34.47,-42.60	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-31.36,-32.80	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-45.03,-35.84	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-30.01,-31.77	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-29.53,-31.51	PASS
Band2	20MHz	QPSK	18700	1RB#0	-44.26,-40.15	PASS
Band2	20MHz	QPSK	18700	1RB#99	-40.35,-59.92	PASS
Band2	20MHz	QPSK	18700	100RB#0	-32.16,-35.58	PASS
Band2	20MHz	QPSK	19100	1RB#0	-58.10,-50.56	PASS
Band2	20MHz	QPSK	19100	1RB#99	-38.65,-44.95	PASS
Band2	20MHz	QPSK	19100	100RB#0	-34.99,-31.69	PASS
Band2	20MHz	16QAM	18700	1RB#0	-45.46,-40.70	PASS
Band2	20MHz	16QAM	18700	1RB#99	-45.57,-60.80	PASS
Band2	20MHz	16QAM	18700	100RB#0	-33.50,-37.36	PASS
Band2	20MHz	16QAM	19100	1RB#0	-58.49,-51.22	PASS
Band2	20MHz	16QAM	19100	1RB#99	-40.26,-46.14	PASS
Band2	20MHz	16QAM	19100	100RB#0	-36.81,-33.35	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	-29.49,-32.91	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	-32.98,-41.64	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-29.70,-29.79	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	-43.09,-34.91	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-33.07,-29.79	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-31.15,-29.94	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-29.57,-29.78	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	-32.95,-40.44	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-30.16,-28.93	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	-41.52,-33.99	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-31.24,-29.55	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-30.98,-30.66	PASS

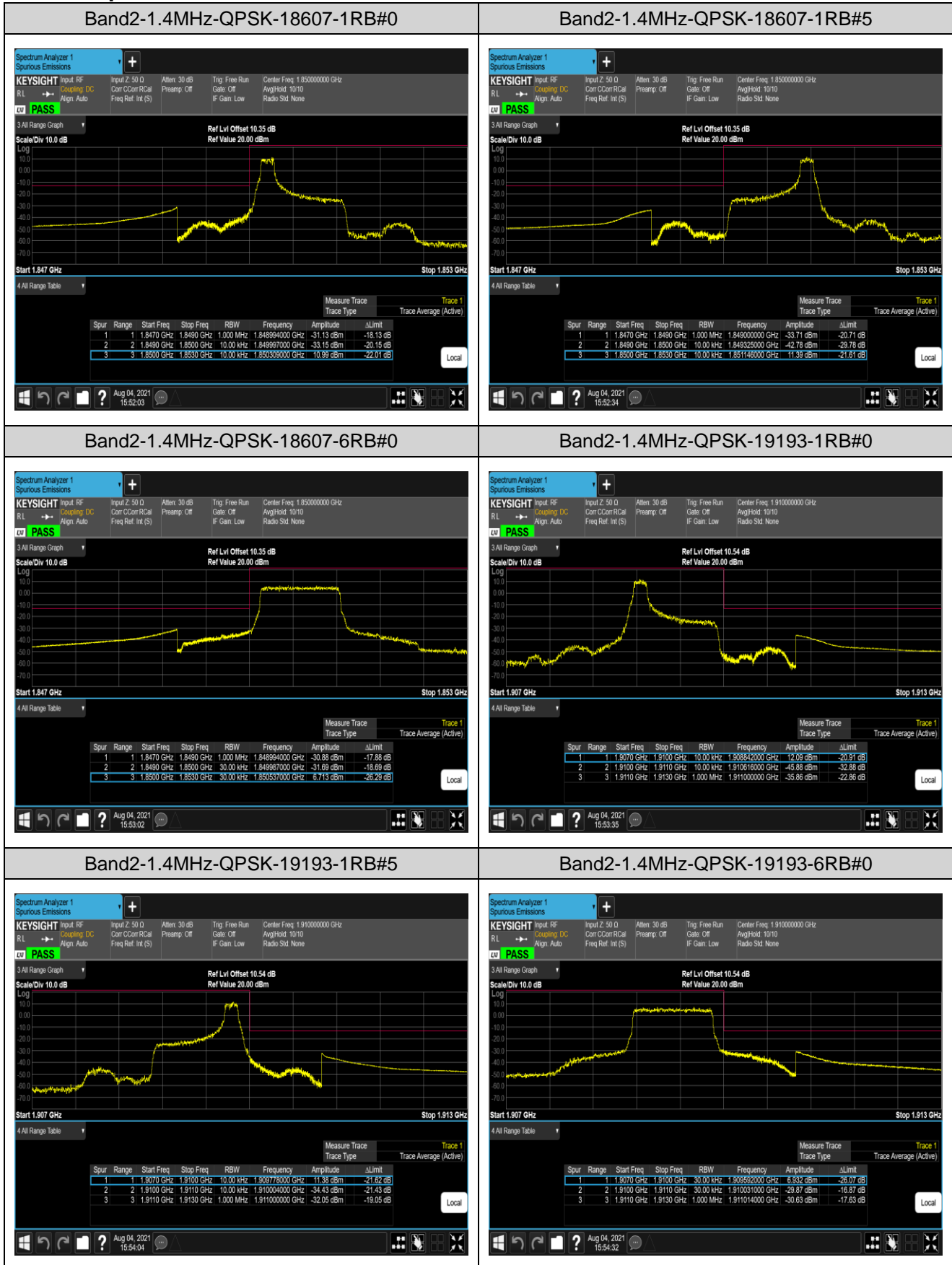
Band4	20MHz	QPSK	20050	1RB#0	-44.18,-40.30	PASS
Band4	20MHz	QPSK	20050	1RB#99	-43.14,-58.26	PASS
Band4	20MHz	QPSK	20050	100RB#0	-33.36,-36.82	PASS
Band4	20MHz	QPSK	20300	1RB#0	-36.00,-31.50	PASS
Band4	20MHz	QPSK	20300	1RB#99	-39.85,-44.63	PASS
Band4	20MHz	QPSK	20300	100RB#0	-33.44,-30.05	PASS
Band4	20MHz	16QAM	20050	1RB#0	-44.92,-41.61	PASS
Band4	20MHz	16QAM	20050	1RB#99	-45.86,-60.17	PASS
Band4	20MHz	16QAM	20050	100RB#0	-33.05,-36.45	PASS
Band4	20MHz	16QAM	20300	1RB#0	-37.87,-33.41	PASS
Band4	20MHz	16QAM	20300	1RB#99	-41.93,-46.19	PASS
Band4	20MHz	16QAM	20300	100RB#0	-33.55,-30.11	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	-46.80,-32.70	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-54.80,-47.52	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-42.68,-35.23	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-47.44,-55.65	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-33.82,-48.21	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-32.90,-41.97	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-47.64,-33.88	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	-55.17,-46.13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-40.92,-34.57	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-46.55,-56.01	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-32.49,-48.77	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-33.05,-40.80	PASS
Band5	10MHz	QPSK	20450	1RB#0	-53.84,-34.41	PASS
Band5	10MHz	QPSK	20450	1RB#49	-43.67,-52.42	PASS
Band5	10MHz	QPSK	20450	50RB#0	-41.48,-33.77	PASS
Band5	10MHz	QPSK	20600	1RB#0	-52.61,-45.73	PASS
Band5	10MHz	QPSK	20600	1RB#49	-33.75,-54.27	PASS
Band5	10MHz	QPSK	20600	50RB#0	-30.90,-37.13	PASS
Band5	10MHz	16QAM	20450	1RB#0	-54.96,-36.54	PASS
Band5	10MHz	16QAM	20450	1RB#49	-44.23,-52.40	PASS
Band5	10MHz	16QAM	20450	50RB#0	-42.30,-34.38	PASS
Band5	10MHz	16QAM	20600	1RB#0	-54.86,-43.30	PASS
Band5	10MHz	16QAM	20600	1RB#49	-34.31,-55.56	PASS
Band5	10MHz	16QAM	20600	50RB#0	-31.58,-37.80	PASS
Band7	5MHz	QPSK	20775	1RB#0	-49.42,-40.78,-38.84,-28.30	PASS
Band7	5MHz	QPSK	20775	1RB#24	-50.06,-47.09,-45.05,-46.59	PASS
Band7	5MHz	QPSK	20775	25RB#0	-43.95,-36.22,-29.21,-33.90	PASS
Band7	5MHz	QPSK	21425	1RB#0	-45.90,-42.23,-49.53,-49.72	PASS
Band7	5MHz	QPSK	21425	1RB#24	-28.52,-39.15,-48.61,-49.06	PASS
Band7	5MHz	QPSK	21425	25RB#0	-33.73,-30.07,-40.58,-42.27	PASS

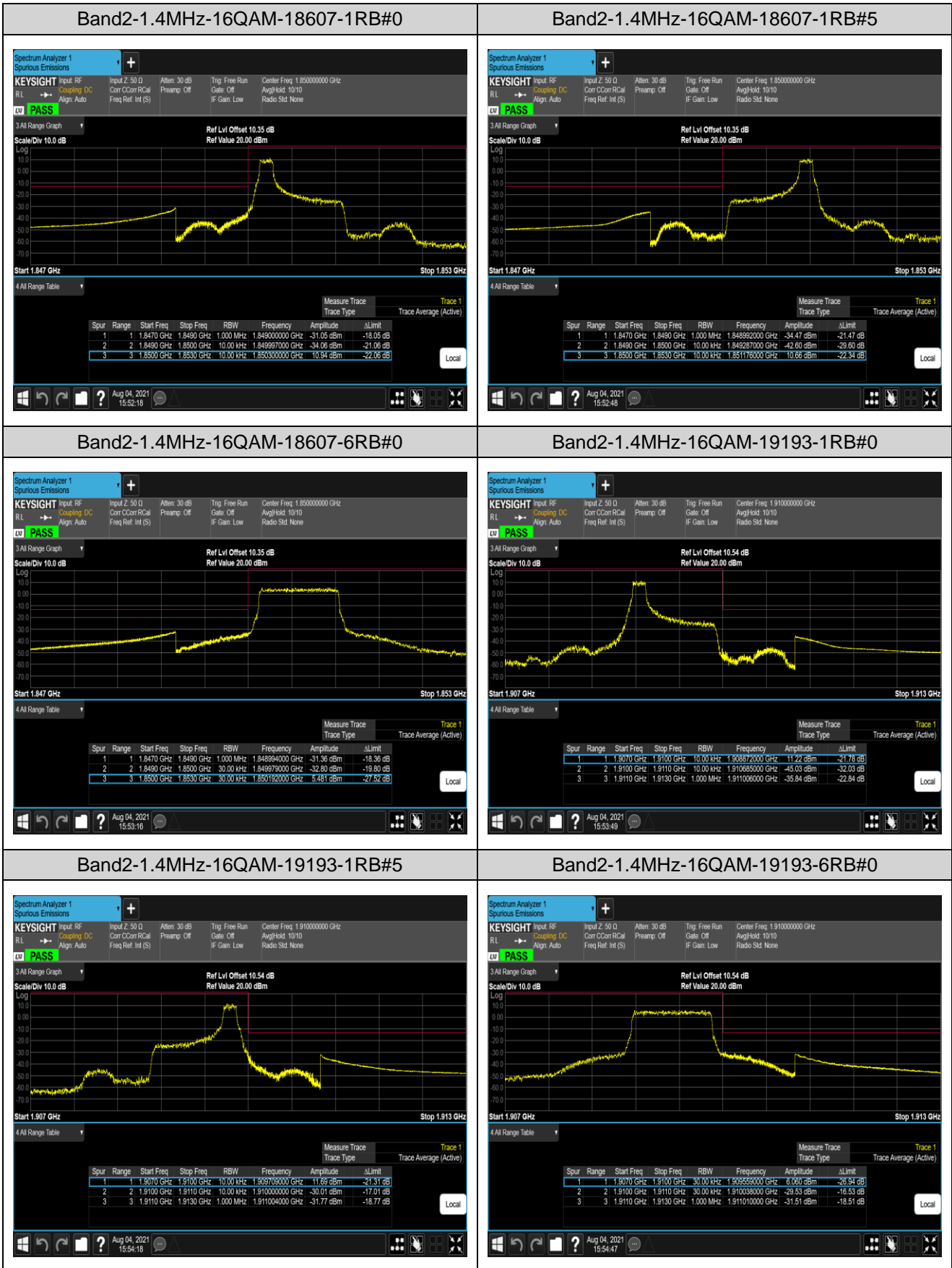
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Band7	5MHz	16QAM	20775	1RB#24	-50.38,-40.66,-40.69,-48.65	PASS
Band7	5MHz	16QAM	20775	25RB#0	-44.79,-38.70,-28.69,-33.96	PASS
Band7	5MHz	16QAM	21425	1RB#0	-48.27,-43.11,-49.95,-50.07	PASS
Band7	5MHz	16QAM	21425	1RB#24	-30.15,-40.33,-49.07,-49.54	PASS
Band7	5MHz	16QAM	21425	25RB#0	-34.53,-30.27,-41.72,-44.00	PASS
Band7	20MHz	QPSK	20850	1RB#0	-47.61,-38.70,-43.54,-40.69	PASS
Band7	20MHz	QPSK	20850	1RB#99	-39.03,-40.58,-48.51,-59.09	PASS
Band7	20MHz	QPSK	20850	100RB#0	-37.08,-35.05,-32.84,-36.20	PASS
Band7	20MHz	QPSK	21350	1RB#0	-57.28,-48.24,-40.08,-50.91	PASS
Band7	20MHz	QPSK	21350	1RB#99	-38.95,-42.90,-38.02,-50.89	PASS
Band7	20MHz	QPSK	21350	100RB#0	-36.53,-33.70,-35.63,-47.81	PASS
Band7	20MHz	16QAM	20850	1RB#0	-48.54,-40.25,-44.66,-40.76	PASS
Band7	20MHz	16QAM	20850	1RB#99	-38.81,-41.48,-49.16,-59.89	PASS
Band7	20MHz	16QAM	20850	100RB#0	-37.42,-34.73,-32.86,-36.71	PASS
Band7	20MHz	16QAM	21350	1RB#0	-59.80,-48.51,-40.57,-51.06	PASS
Band7	20MHz	16QAM	21350	1RB#99	-39.85,-43.85,-39.03,-50.87	PASS
Band7	20MHz	16QAM	21350	100RB#0	-38.64,-35.34,-37.08,-48.51	PASS
Band38	5MHz	QPSK	37775	1RB#0	-49.99,-49.45,-40.94,-31.46	PASS
Band38	5MHz	QPSK	37775	1RB#24	-50.69,-50.57,-46.50,-49.74	PASS
Band38	5MHz	QPSK	37775	25RB#0	-44.46,-42.37,-30.36,-35.73	PASS
Band38	5MHz	QPSK	38225	1RB#0	-49.33,-45.46,-50.46,-50.48	PASS
Band38	5MHz	QPSK	38225	1RB#24	-32.02,-40.29,-49.82,-50.09	PASS
Band38	5MHz	QPSK	38225	25RB#0	-37.59,-33.78,-43.59,-45.59	PASS
Band38	5MHz	16QAM	37775	1RB#0	-50.31,-50.10,-41.85,-32.11	PASS
Band38	5MHz	16QAM	37775	1RB#24	-50.78,-50.56,-45.81,-49.28	PASS
Band38	5MHz	16QAM	37775	25RB#0	-45.52,-42.68,-29.10,-35.60	PASS
Band38	5MHz	16QAM	38225	1RB#0	-49.08,-45.59,-50.49,-50.59	PASS
Band38	5MHz	16QAM	38225	1RB#24	-32.12,-42.05,-49.92,-50.28	PASS
Band38	5MHz	16QAM	38225	25RB#0	-37.67,-32.63,-44.06,-46.48	PASS
Band38	20MHz	QPSK	37850	1RB#0	-51.17,-45.09,-31.72,-42.06	PASS
Band38	20MHz	QPSK	37850	1RB#99	-51.20,-39.01,-49.97,-59.97	PASS
Band38	20MHz	QPSK	37850	100RB#0	-47.43,-35.59,-33.56,-38.16	PASS
Band38	20MHz	QPSK	38150	1RB#0	-60.71,-50.31,-44.06,-50.87	PASS
Band38	20MHz	QPSK	38150	1RB#99	-41.12,-46.33,-48.36,-50.90	PASS
Band38	20MHz	QPSK	38150	100RB#0	-38.89,-37.74,-41.11,-47.30	PASS
Band38	20MHz	16QAM	37850	1RB#0	-51.15,-46.33,-34.31,-41.78	PASS
Band38	20MHz	16QAM	37850	1RB#99	-51.26,-38.04,-50.00,-59.35	PASS
Band38	20MHz	16QAM	37850	100RB#0	-47.68,-36.90,-34.02,-34.95	PASS
Band38	20MHz	16QAM	38150	1RB#0	-60.34,-50.38,-44.44,-50.87	PASS
Band38	20MHz	16QAM	38150	1RB#99	-40.78,-45.59,-47.86,-50.82	PASS
Band38	20MHz	16QAM	38150	100RB#0	-41.07,-38.26,-39.58,-47.82	PASS

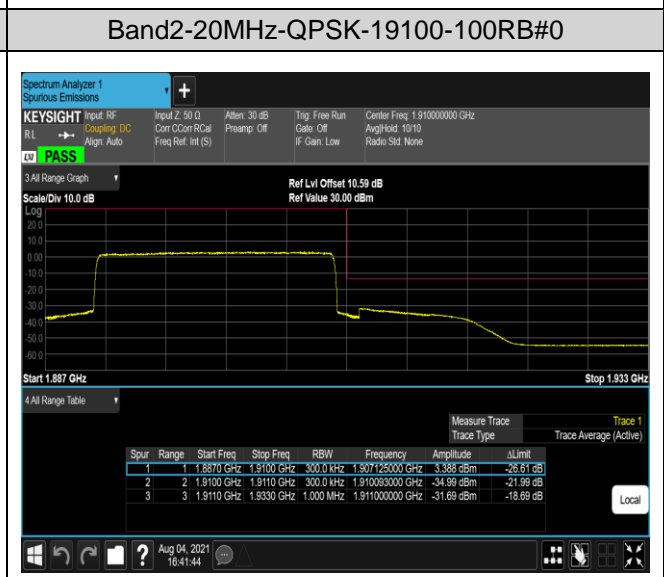
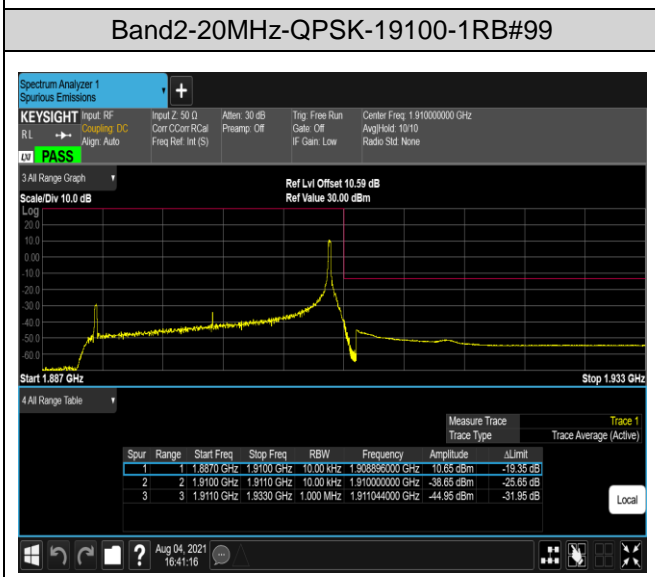
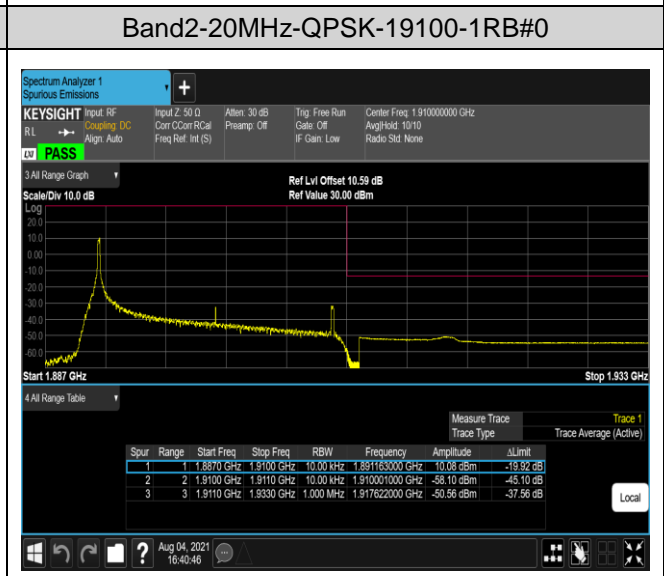
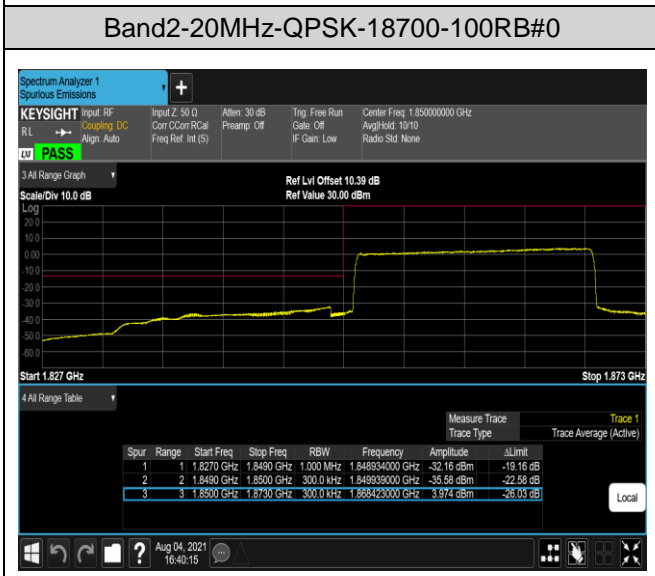
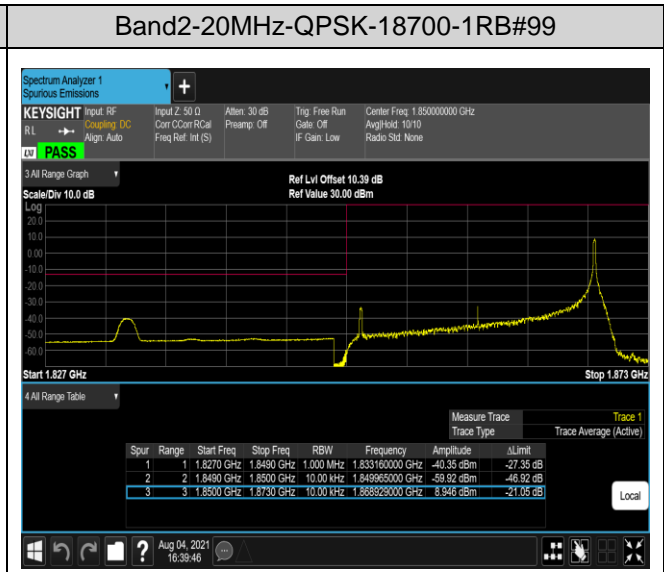
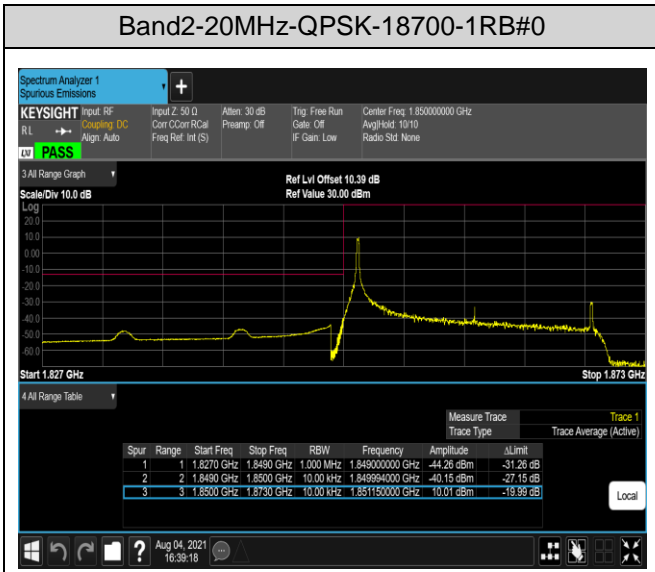
Band41	5MHz	QPSK	40065	1RB#0	-49.98,-49.78,-42.42,-33.60	PASS
Band41	5MHz	QPSK	40065	1RB#24	-50.85,-50.73,-46.54,-49.54	PASS
Band41	5MHz	QPSK	40065	25RB#0	-44.42,-43.07,-32.35,-36.76	PASS
Band41	5MHz	QPSK	41215	1RB#0	-49.43,-45.10,-50.35,-50.50	PASS
Band41	5MHz	QPSK	41215	1RB#24	-31.13,-41.96,-49.60,-50.25	PASS
Band41	5MHz	QPSK	41215	25RB#0	-38.66,-33.95,-43.13,-44.65	PASS
Band41	5MHz	16QAM	40065	1RB#0	-50.47,-50.10,-43.05,-32.11	PASS
Band41	5MHz	16QAM	40065	1RB#24	-50.75,-50.75,-45.33,-50.25	PASS
Band41	5MHz	16QAM	40065	25RB#0	-45.27,-43.67,-30.43,-36.51	PASS
Band41	5MHz	16QAM	41215	1RB#0	-50.12,-46.20,-50.53,-50.68	PASS
Band41	5MHz	16QAM	41215	1RB#24	-32.59,-42.64,-49.77,-50.24	PASS
Band41	5MHz	16QAM	41215	25RB#0	-38.01,-32.45,-43.00,-45.35	PASS
Band41	20MHz	QPSK	40140	1RB#0	-50.94,-46.24,-46.17,-42.51	PASS
Band41	20MHz	QPSK	40140	1RB#99	-51.07,-40.35,-50.55,-59.27	PASS
Band41	20MHz	QPSK	40140	100RB#0	-49.53,-37.53,-34.21,-35.18	PASS
Band41	20MHz	QPSK	41140	1RB#0	-60.56,-49.93,-45.71,-51.23	PASS
Band41	20MHz	QPSK	41140	1RB#99	-42.88,-34.34,-48.07,-51.15	PASS
Band41	20MHz	QPSK	41140	100RB#0	-39.74,-38.86,-42.76,-48.45	PASS
Band41	20MHz	16QAM	40140	1RB#0	-50.99,-46.49,-46.61,-41.28	PASS
Band41	20MHz	16QAM	40140	1RB#99	-51.09,-40.48,-50.45,-58.90	PASS
Band41	20MHz	16QAM	40140	100RB#0	-49.82,-37.05,-33.83,-35.13	PASS
Band41	20MHz	16QAM	41140	1RB#0	-59.93,-49.96,-45.45,-51.24	PASS
Band41	20MHz	16QAM	41140	1RB#99	-42.06,-35.08,-48.55,-51.20	PASS
Band41	20MHz	16QAM	41140	100RB#0	-39.76,-39.27,-41.54,-47.75	PASS

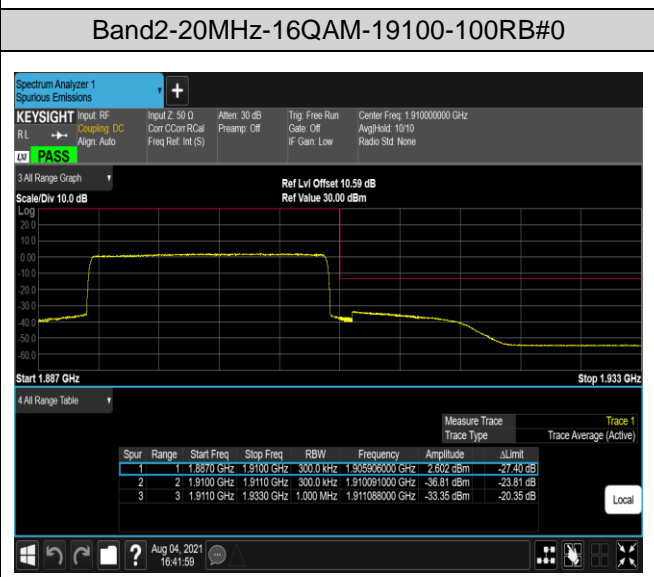
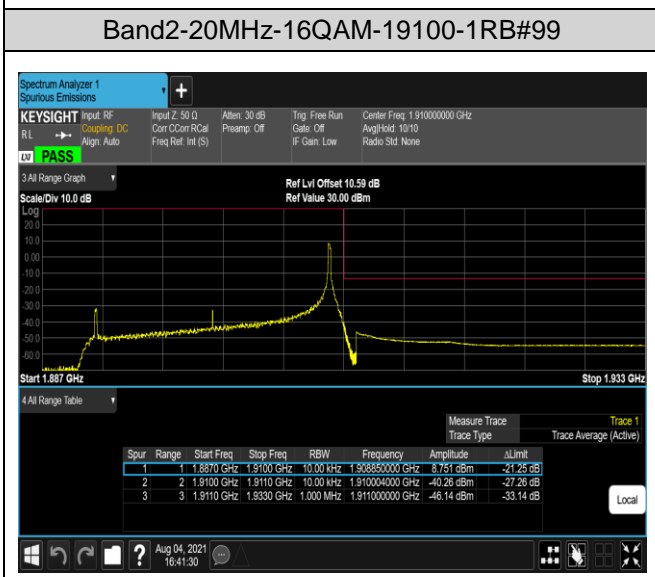
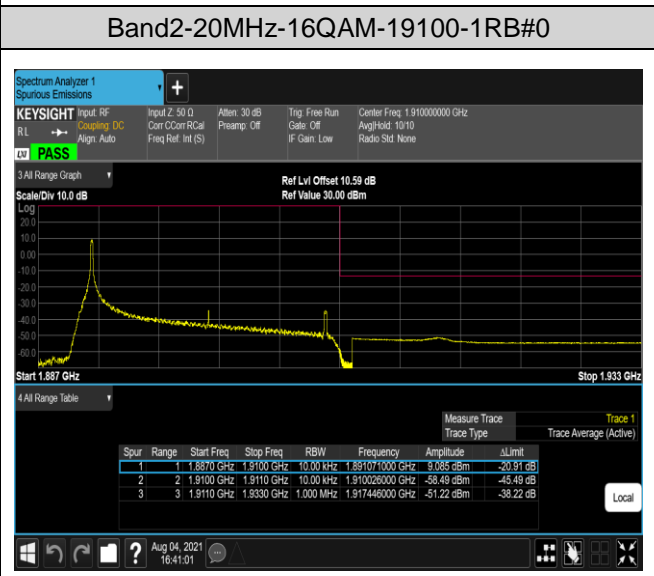
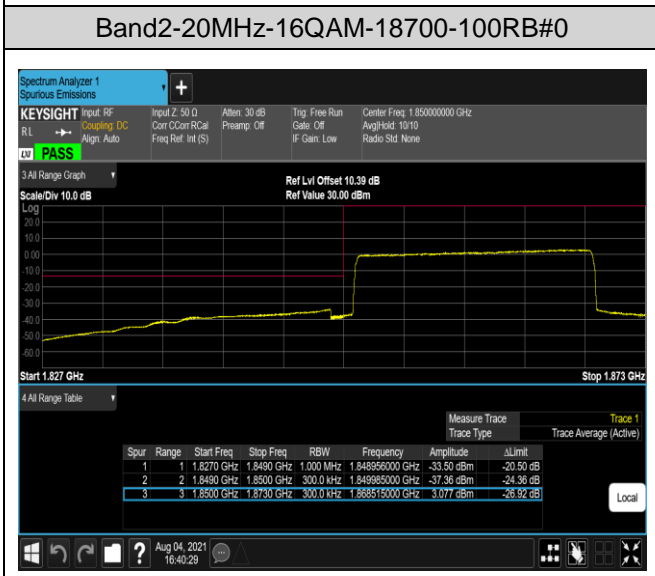
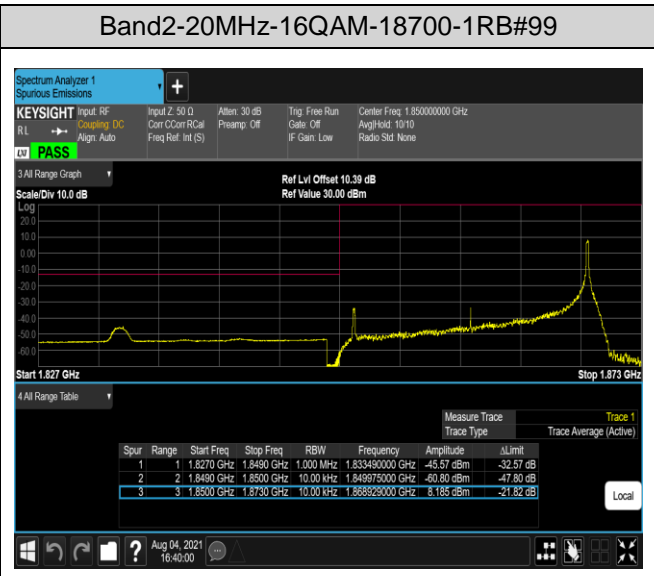
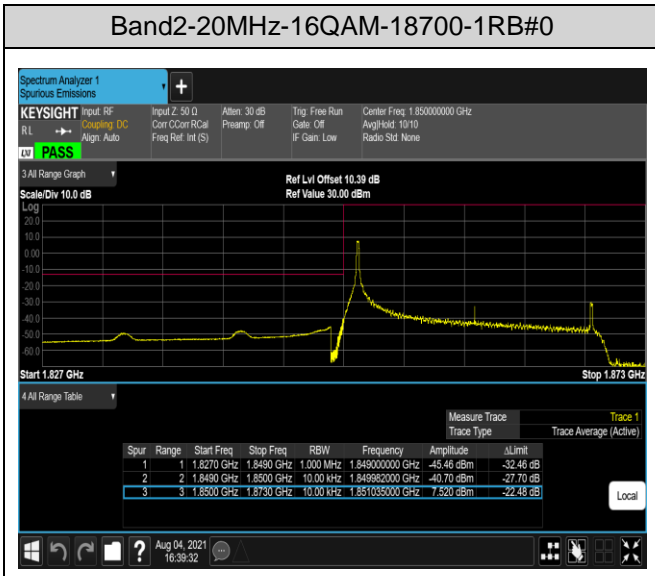
Remark: All bandwidth and all modulation had been tested, but only the worst case data displayed in this report.

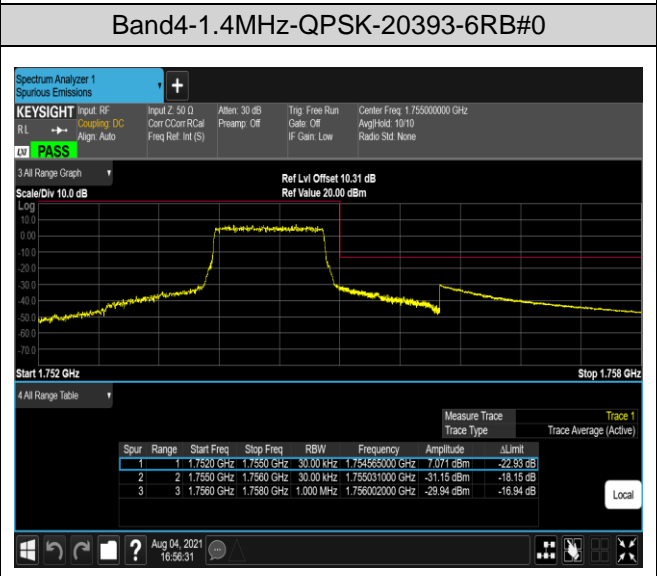
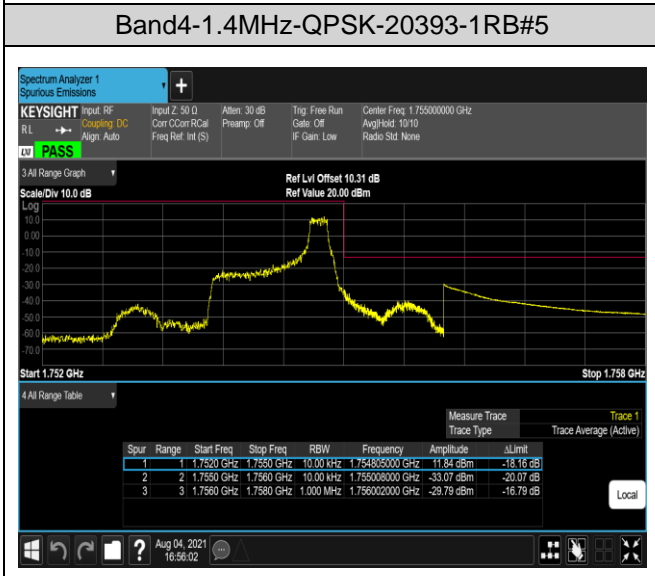
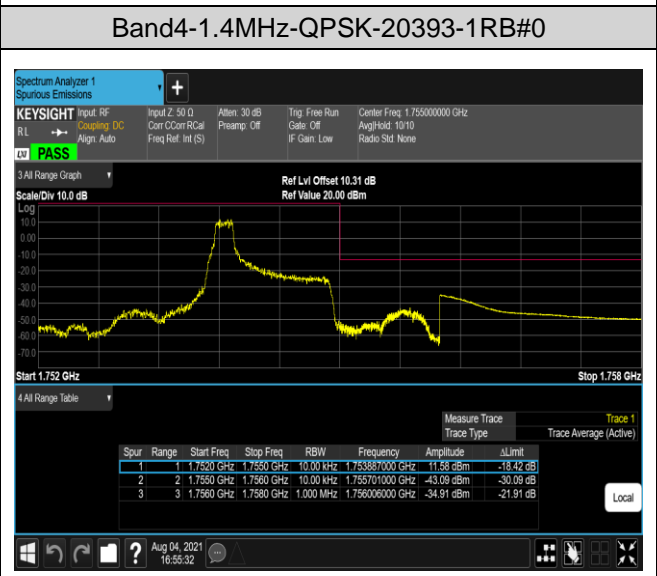
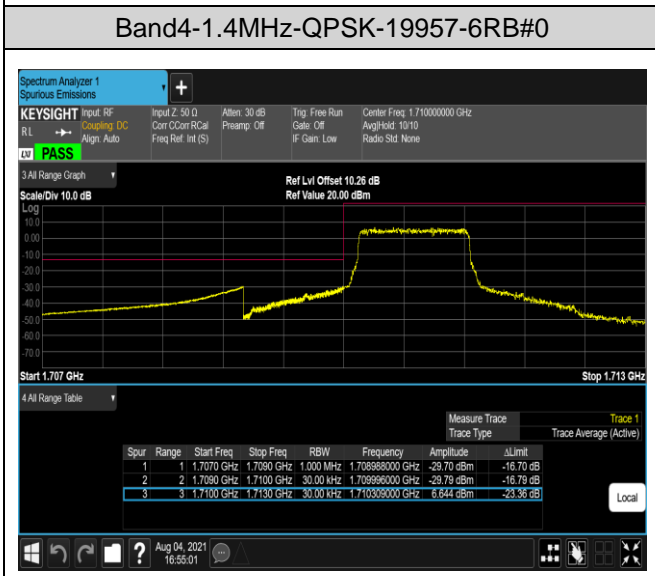
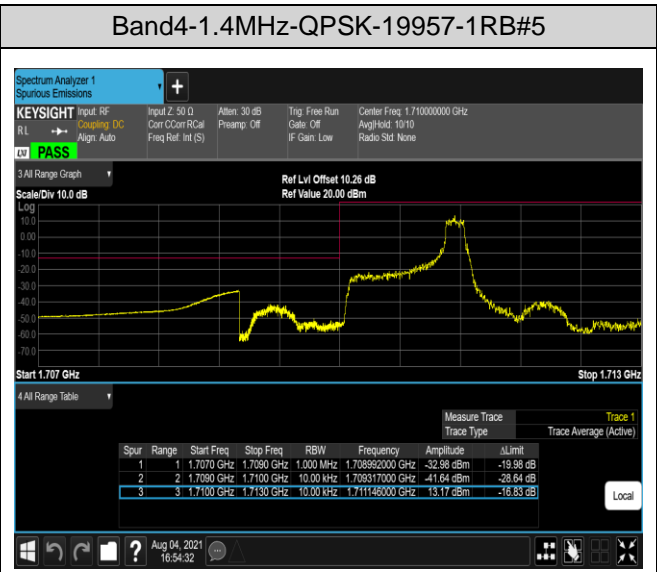
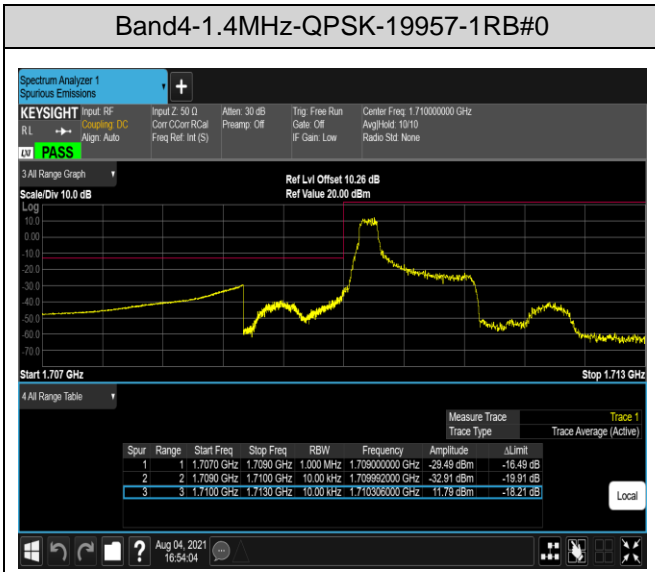
Test Graphs

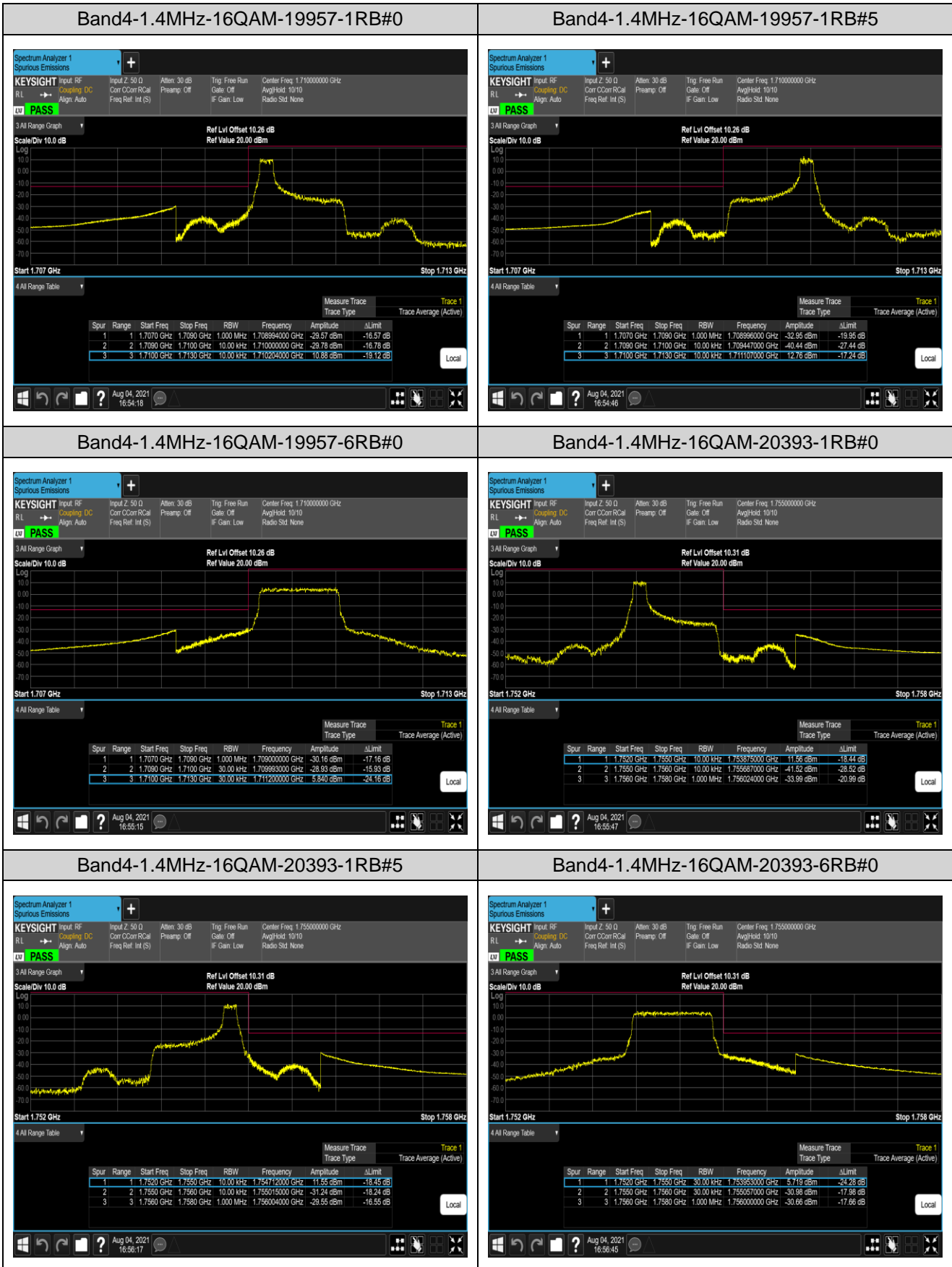


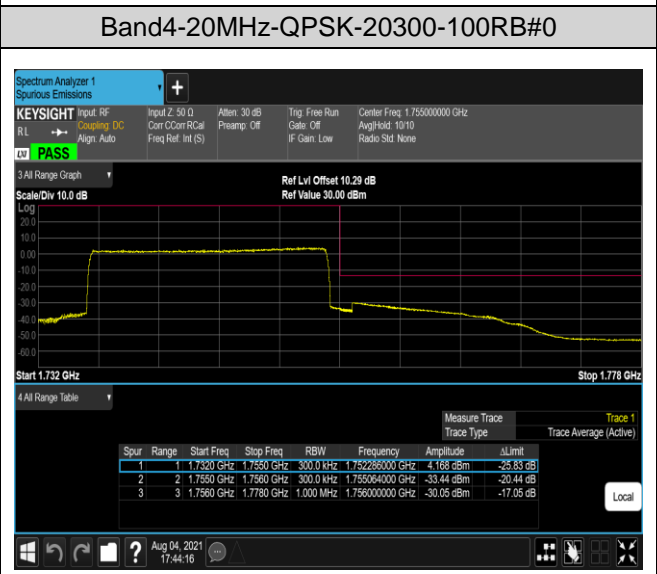
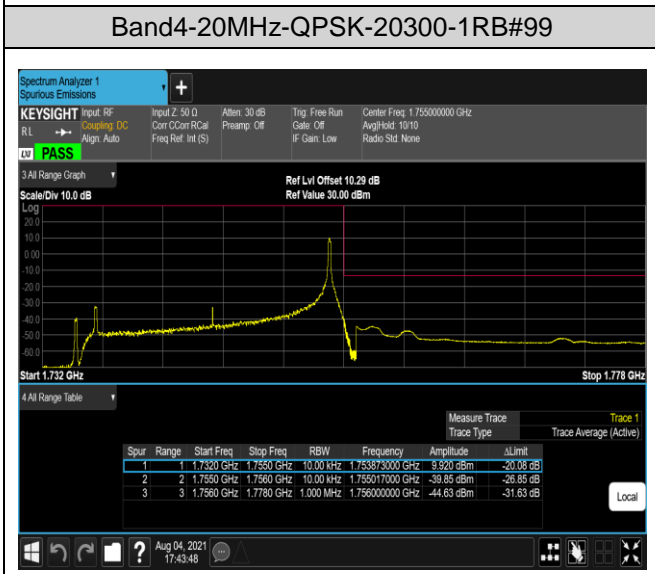
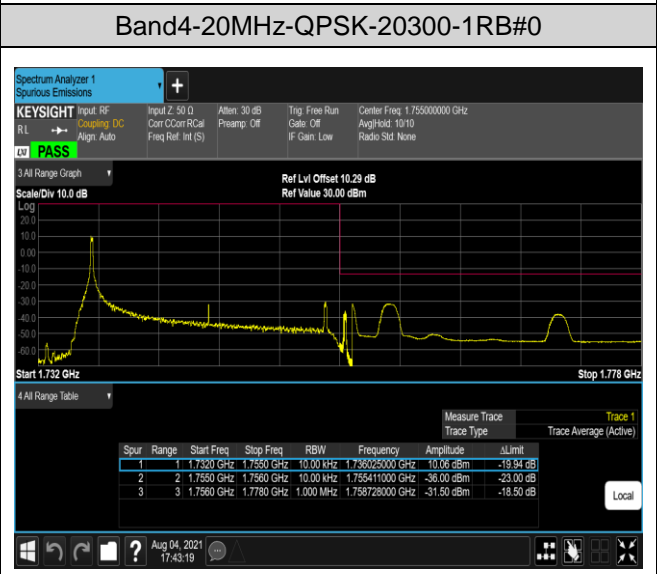
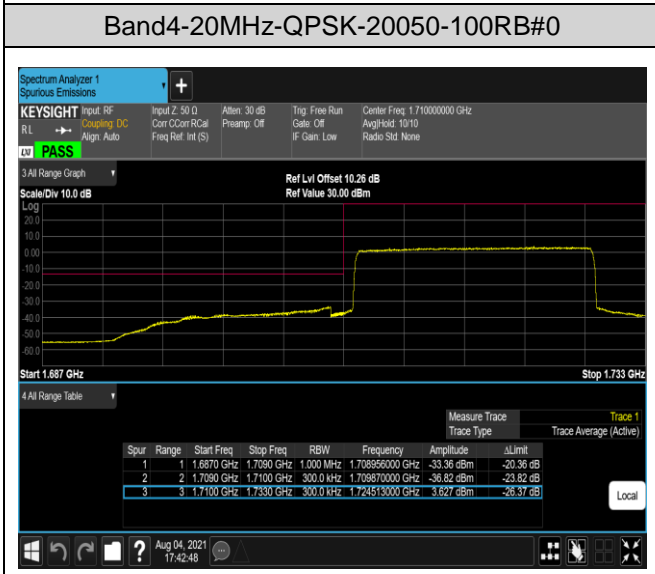
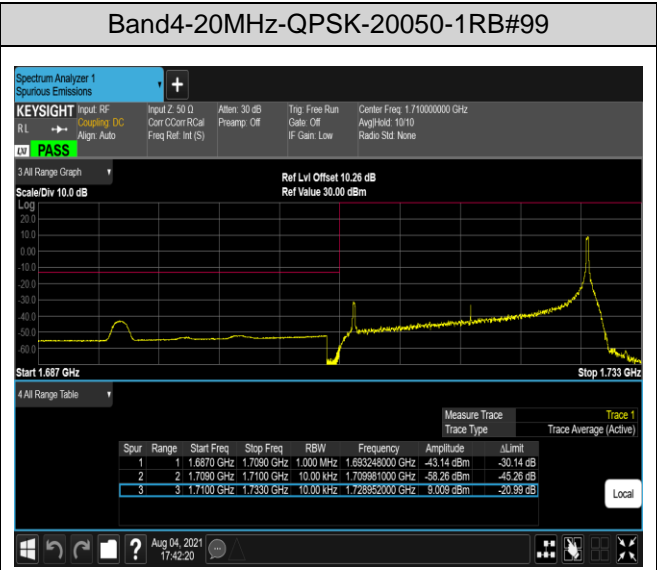
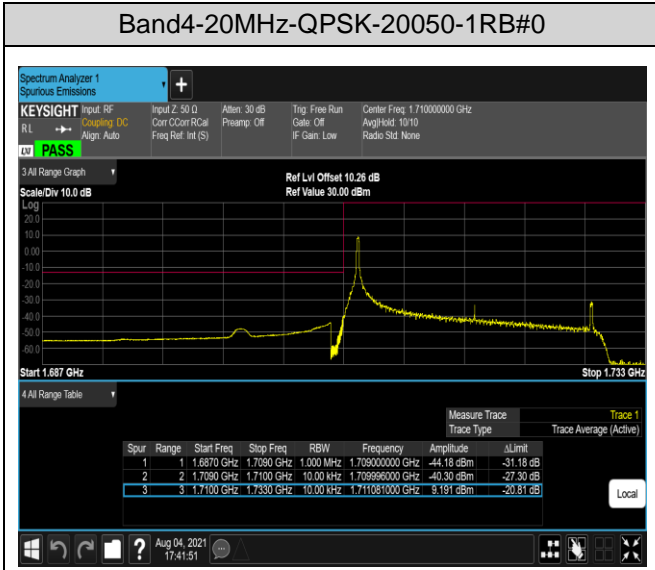


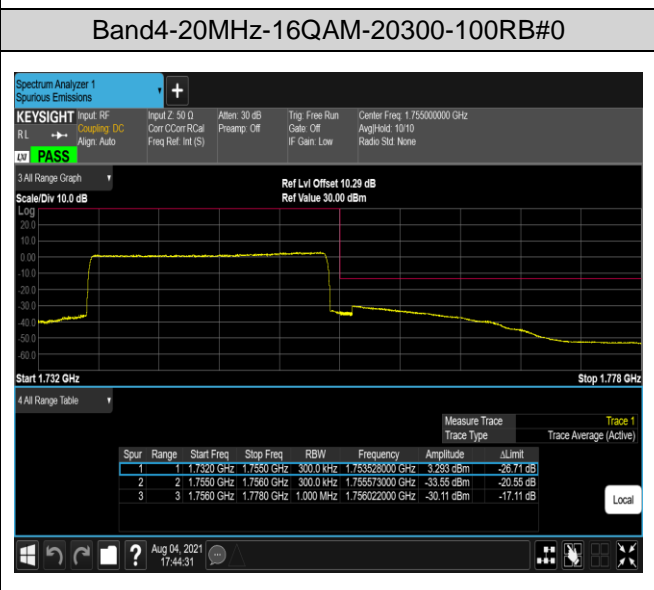
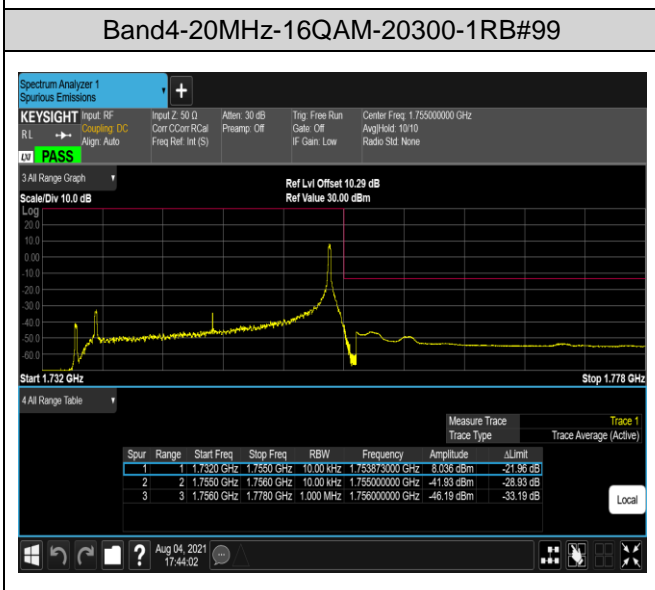
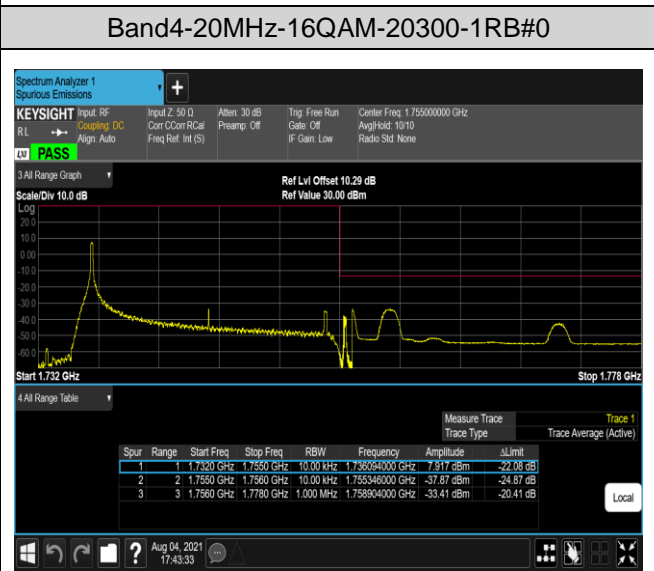
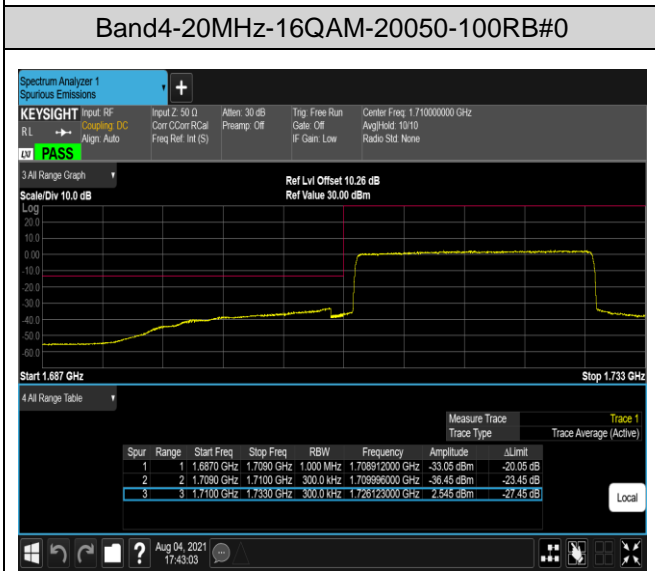
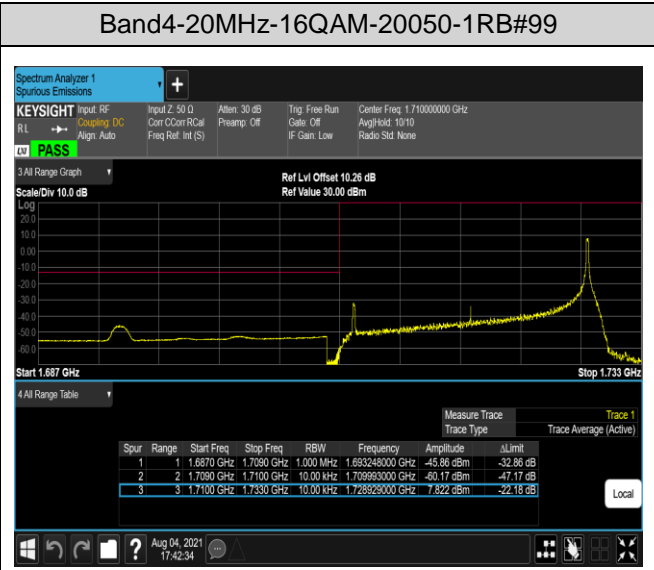
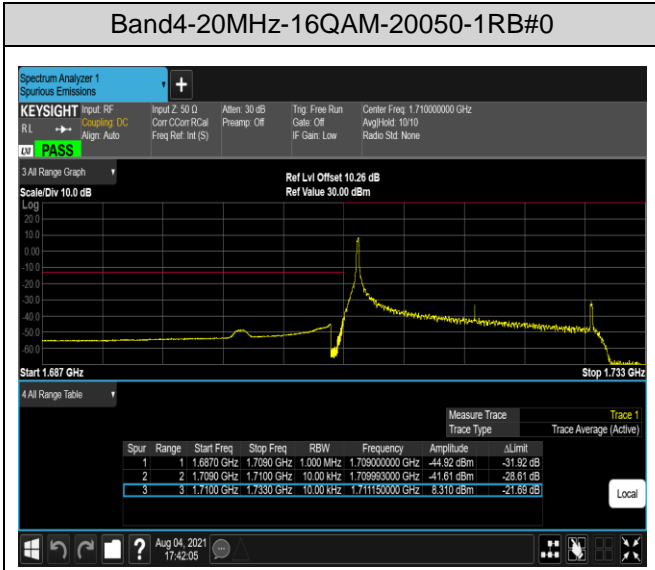


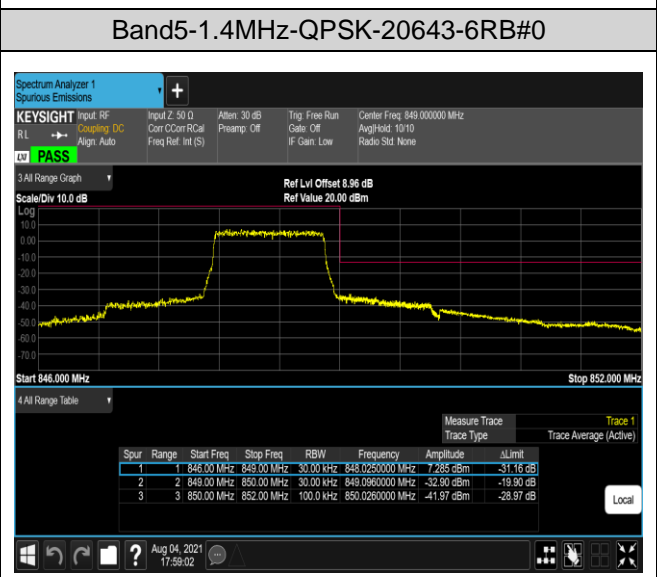
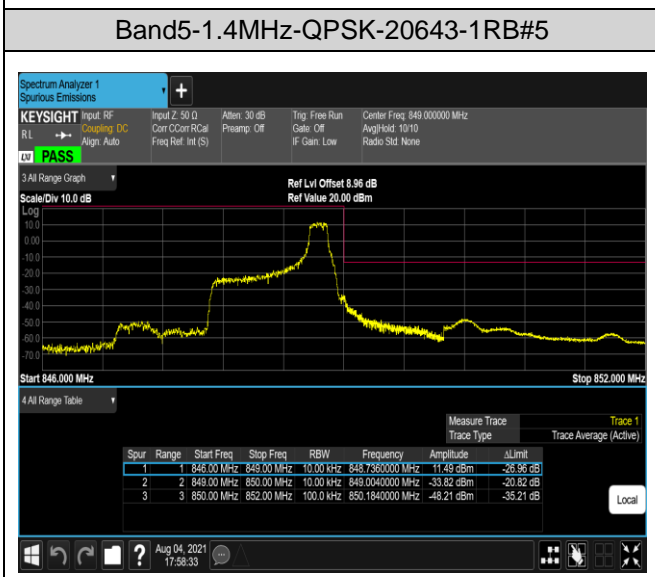
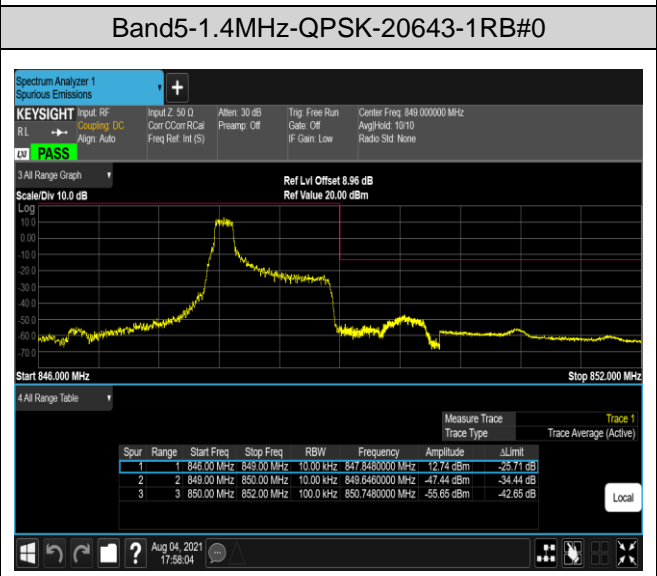
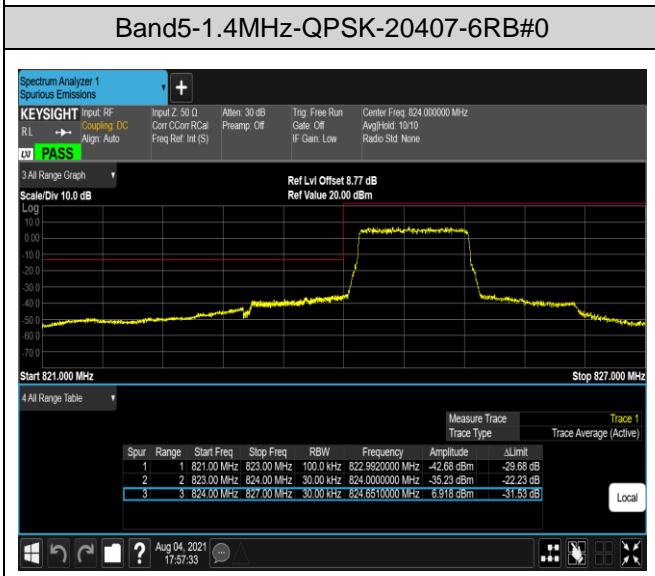
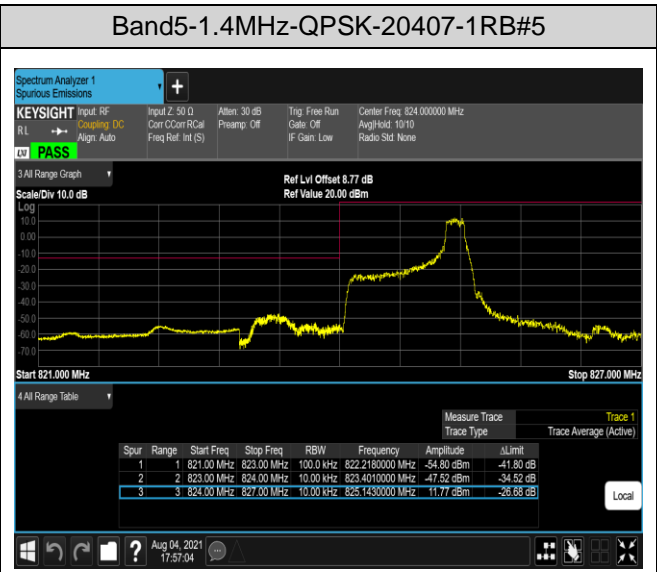
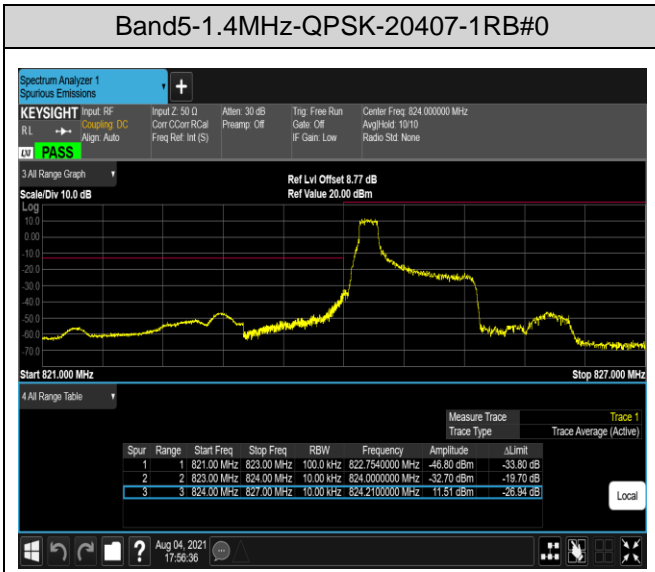




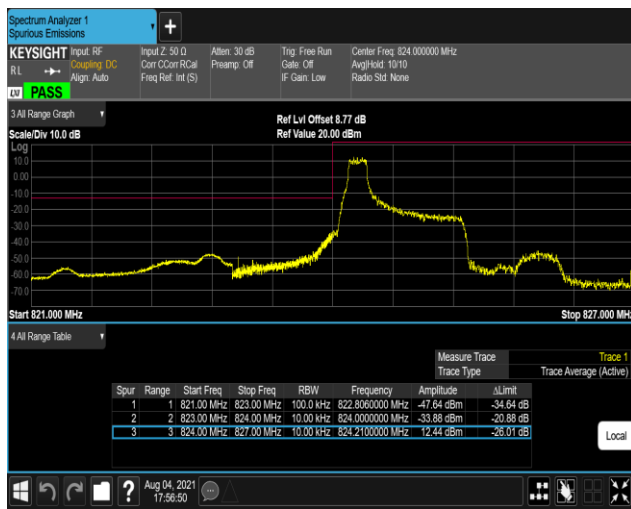




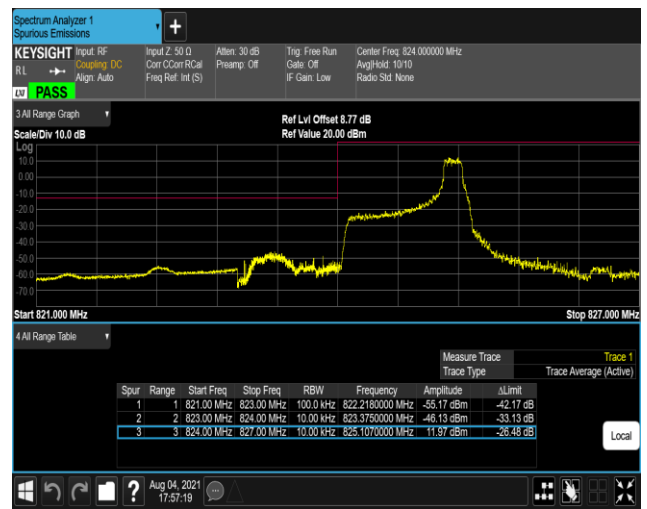




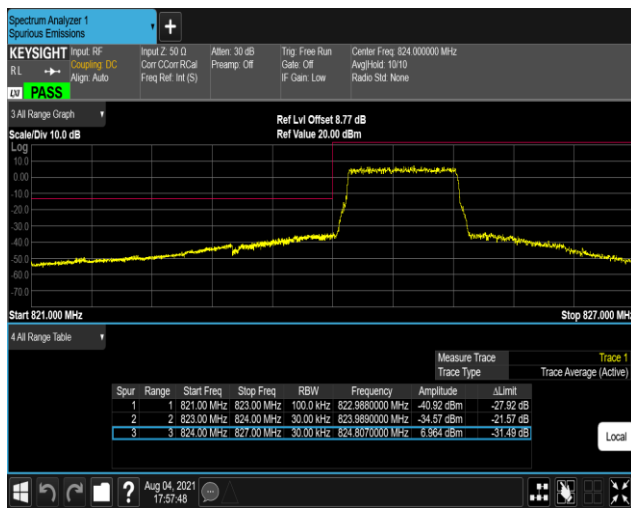
Band5-1.4MHz-16QAM-20407-1RB#0



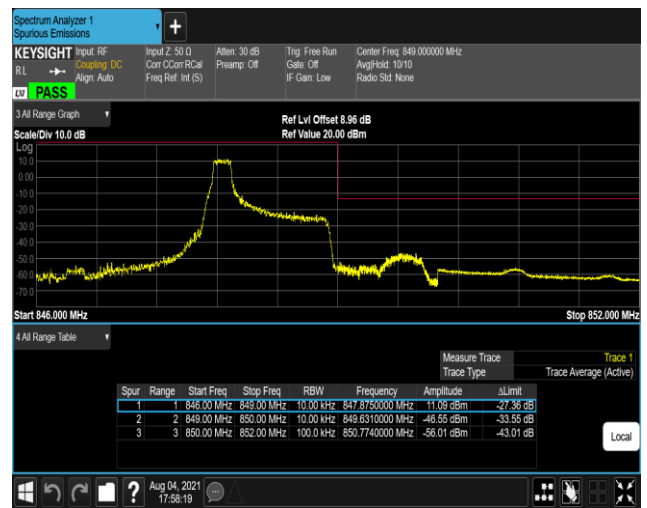
Band5-1.4MHz-16QAM-20407-1RB#5



Band5-1.4MHz-16QAM-20407-6RB#0



Band5-1.4MHz-16QAM-20643-1RB#0



Band5-1.4MHz-16QAM-20643-1RB#5



Band5-1.4MHz-16QAM-20643-6RB#0

