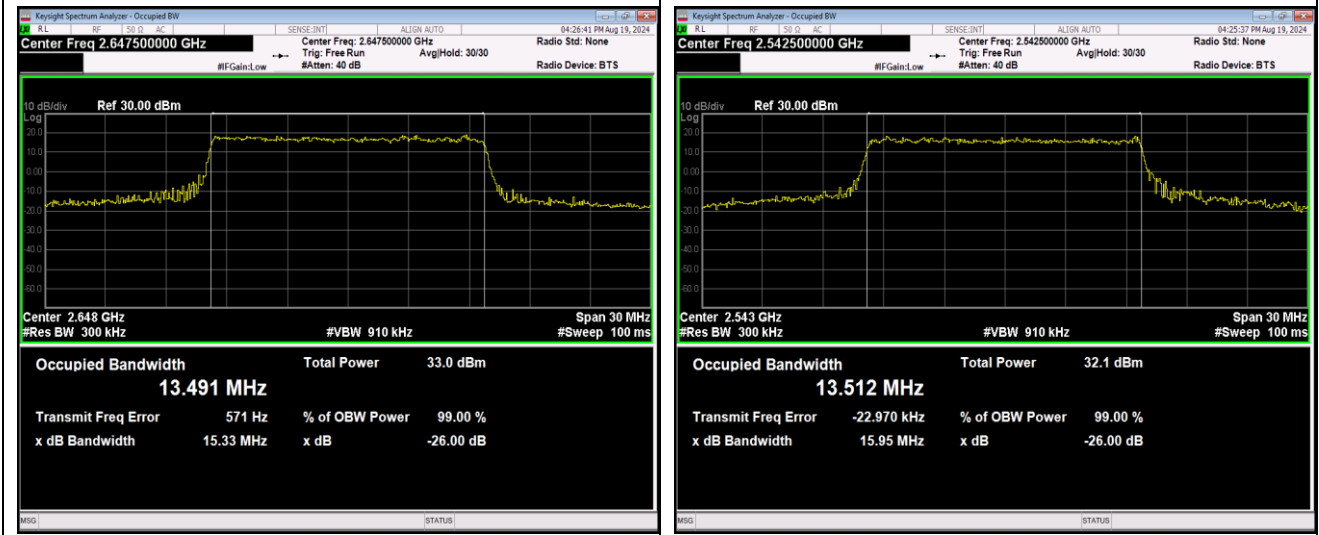




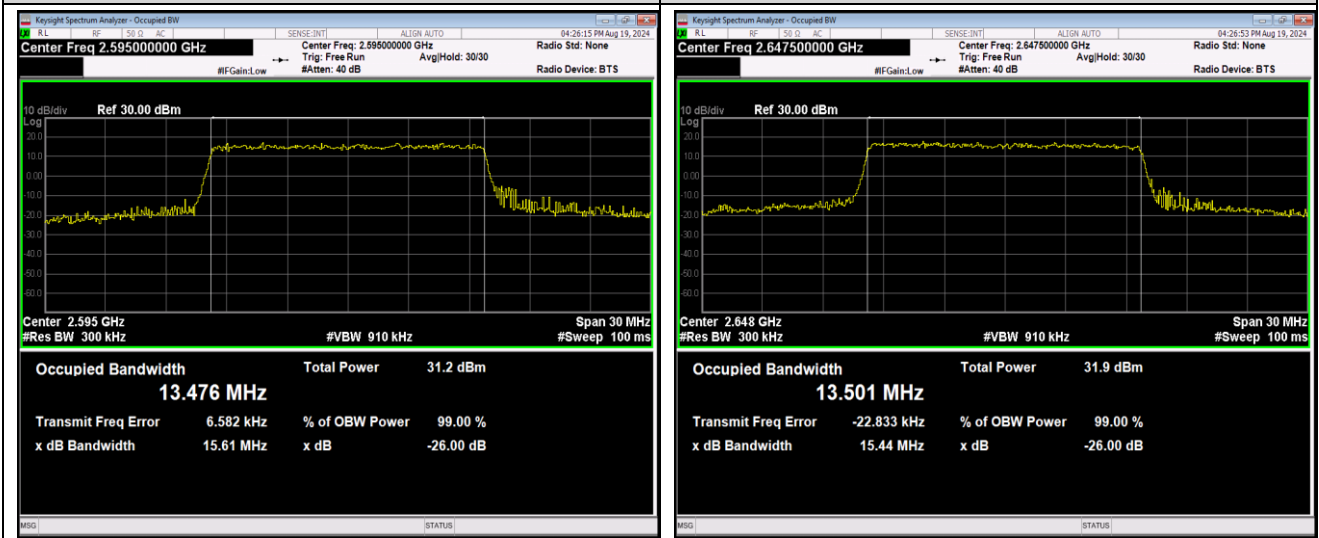
Band41-15MHz-QPSK-41165-75RB#0

Band41-15MHz-16QAM-40115-75RB#0



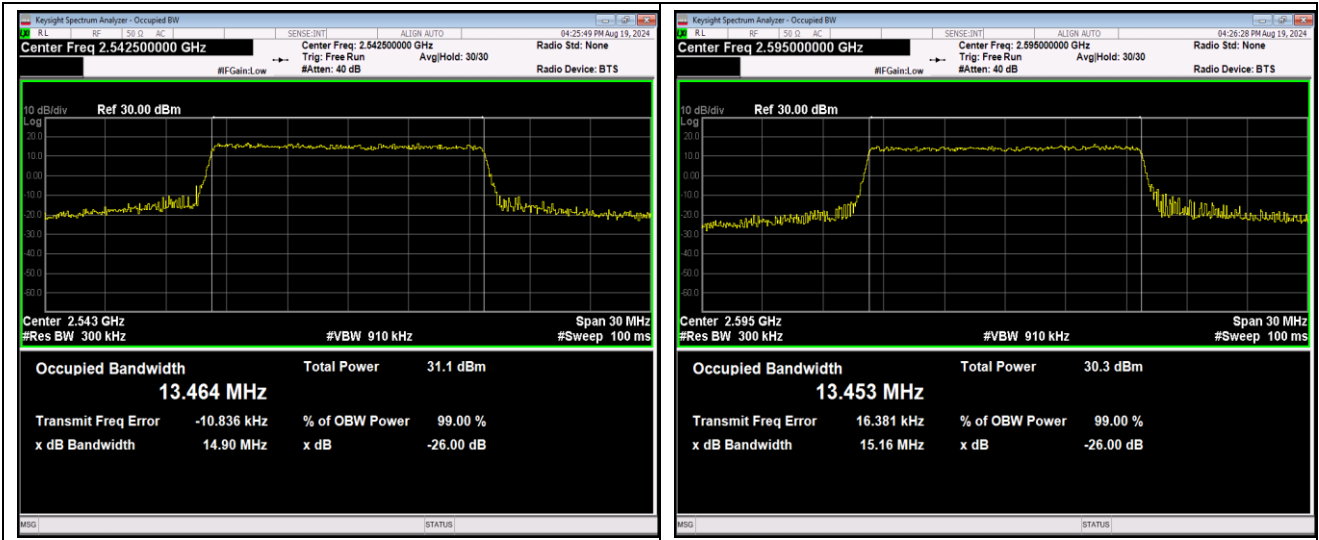
Band41-15MHz-16QAM-40640-75RB#0

Band41-15MHz-16QAM-41165-75RB#0



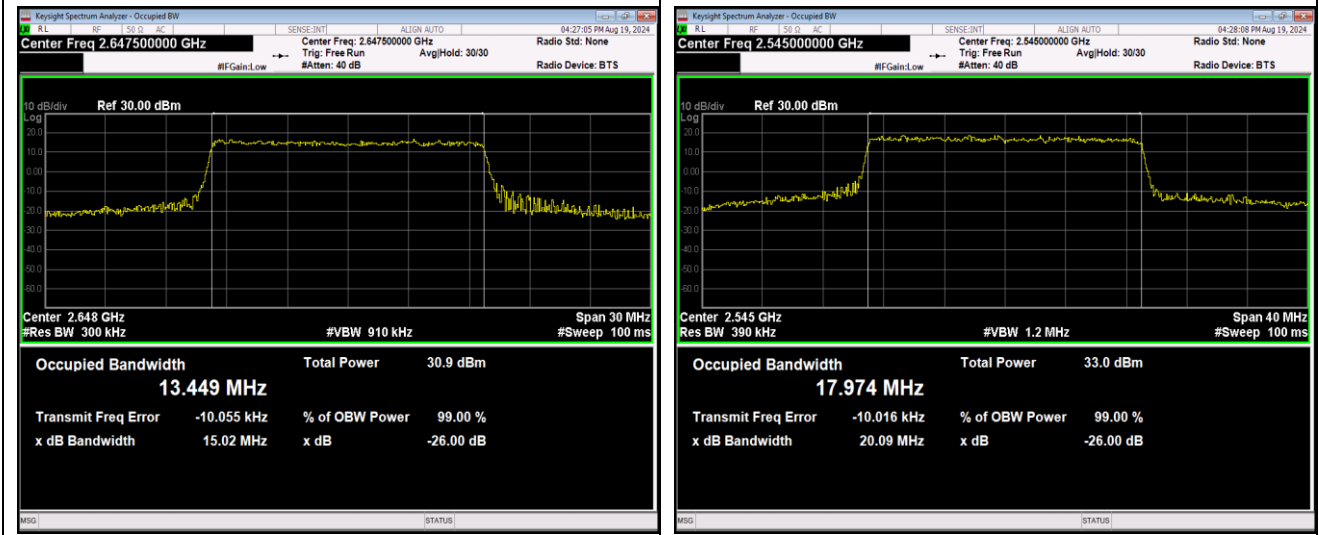
Band41-15MHz-64QAM-40115-75RB#0

Band41-15MHz-64QAM-40640-75RB#0



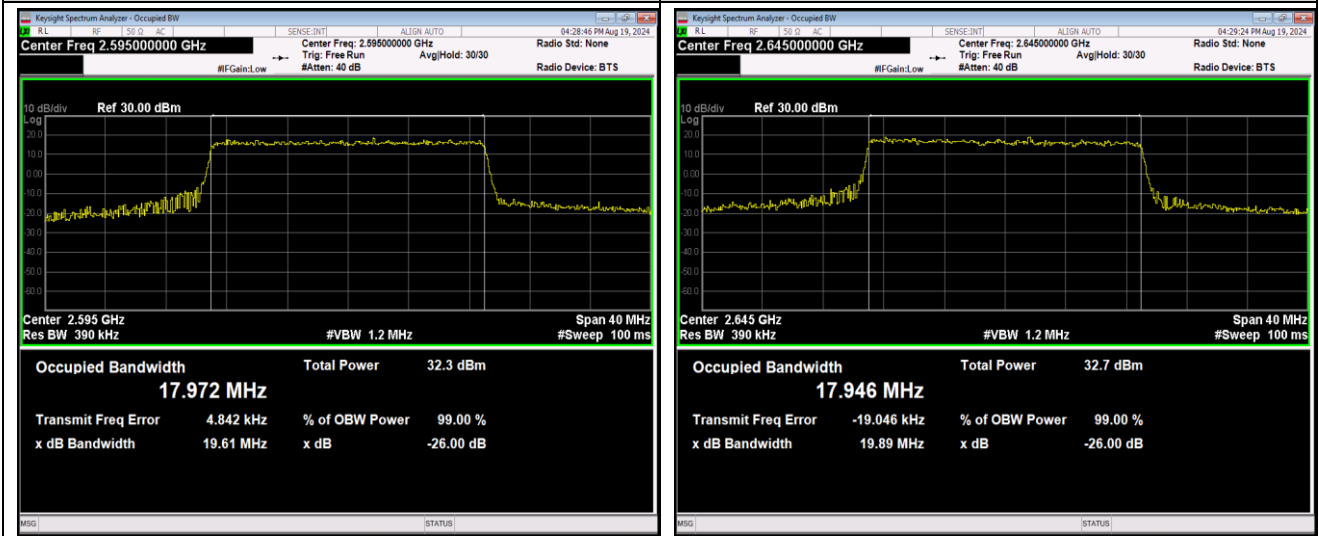
Band41-15MHz-64QAM-41165-75RB#0

Band41-20MHz-QPSK-40140-100RB#0



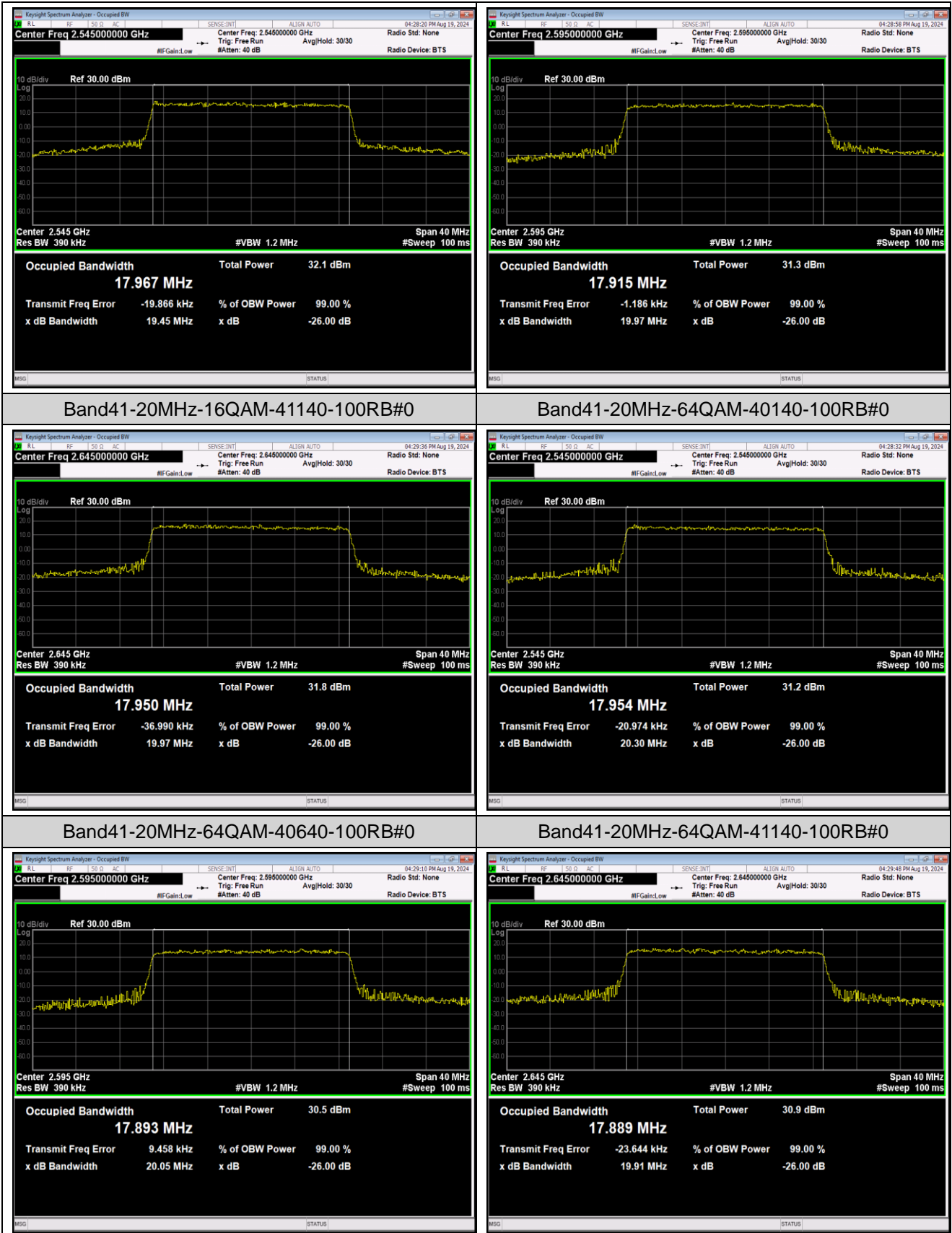
Band41-20MHz-QPSK-40640-100RB#0

Band41-20MHz-QPSK-41140-100RB#0



Band41-20MHz-16QAM-40140-100RB#0

Band41-20MHz-16QAM-40640-100RB#0



Appendix D: Band Edge

Test Result (worst case)

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-33.71,-25.72	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-26.96,-33.87	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-26.89,-28.32	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-32.47,-24.89	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-26.25,-35.85	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-31.02,-29.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-35.38,-27.72	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-30.05,-35.15	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-27.01,-29.11	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-33.64,-28.13	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-26.46,-36.78	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-32.60,-28.52	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	-36.55,-26.56	PASS
Band2	1.4MHz	64QAM	18607	1RB#5	-29.88,-34.67	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	-27.55,-29.97	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	-33.87,-28.89	PASS
Band2	1.4MHz	64QAM	19193	1RB#5	-27.86,-37.83	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	-33.00,-28.80	PASS
Band2	20MHz	QPSK	18700	1RB#0	-42.46,-38.12	PASS
Band2	20MHz	QPSK	18700	1RB#99	-40.29,-59.65	PASS
Band2	20MHz	QPSK	18700	100RB#0	-29.58,-33.95	PASS
Band2	20MHz	QPSK	19100	1RB#0	-60.63,-46.74	PASS
Band2	20MHz	QPSK	19100	1RB#99	-40.51,-42.61	PASS
Band2	20MHz	QPSK	19100	100RB#0	-38.13,-34.09	PASS
Band2	20MHz	16QAM	18700	1RB#0	-43.13,-37.92	PASS
Band2	20MHz	16QAM	18700	1RB#99	-42.57,-59.14	PASS
Band2	20MHz	16QAM	18700	100RB#0	-29.01,-33.47	PASS
Band2	20MHz	16QAM	19100	1RB#0	-60.97,-46.79	PASS
Band2	20MHz	16QAM	19100	1RB#99	-40.95,-43.56	PASS
Band2	20MHz	16QAM	19100	100RB#0	-37.41,-33.29	PASS
Band2	20MHz	64QAM	18700	1RB#0	-44.69,-41.16	PASS
Band2	20MHz	64QAM	18700	1RB#99	-44.04,-60.43	PASS
Band2	20MHz	64QAM	18700	100RB#0	-29.16,-33.46	PASS
Band2	20MHz	64QAM	19100	1RB#0	-61.94,-47.58	PASS
Band2	20MHz	64QAM	19100	1RB#99	-39.91,-44.68	PASS
Band2	20MHz	64QAM	19100	100RB#0	-37.64,-33.14	PASS

Band4	1.4MHz	QPSK	19957	1RB#0	-35.44,-24.00	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	-27.29,-34.76	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-26.53,-29.53	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	-33.88,-27.31	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-20.74,-34.90	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-28.43,-24.40	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-36.63,-24.55	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	-30.11,-36.64	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-28.41,-30.14	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	-37.33,-30.07	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-24.05,-35.97	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-29.79,-25.62	PASS
Band4	1.4MHz	64QAM	19957	1RB#0	-37.58,-27.32	PASS
Band4	1.4MHz	64QAM	19957	1RB#5	-29.80,-35.19	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	-30.40,-32.03	PASS
Band4	1.4MHz	64QAM	20393	1RB#0	-35.79,-29.78	PASS
Band4	1.4MHz	64QAM	20393	1RB#5	-23.52,-36.97	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	-31.02,-27.52	PASS
Band4	20MHz	QPSK	20050	1RB#0	-42.66,-38.64	PASS
Band4	20MHz	QPSK	20050	1RB#99	-36.00,-60.11	PASS
Band4	20MHz	QPSK	20050	100RB#0	-30.93,-34.85	PASS
Band4	20MHz	QPSK	20300	1RB#0	-59.36,-31.26	PASS
Band4	20MHz	QPSK	20300	1RB#99	-39.69,-42.15	PASS
Band4	20MHz	QPSK	20300	100RB#0	-29.81,-26.04	PASS
Band4	20MHz	16QAM	20050	1RB#0	-43.32,-38.53	PASS
Band4	20MHz	16QAM	20050	1RB#99	-38.48,-60.61	PASS
Band4	20MHz	16QAM	20050	100RB#0	-31.23,-35.21	PASS
Band4	20MHz	16QAM	20300	1RB#0	-60.44,-33.46	PASS
Band4	20MHz	16QAM	20300	1RB#99	-38.84,-42.63	PASS
Band4	20MHz	16QAM	20300	100RB#0	-31.74,-27.90	PASS
Band4	20MHz	64QAM	20050	1RB#0	-44.43,-39.08	PASS
Band4	20MHz	64QAM	20050	1RB#99	-41.40,-61.84	PASS
Band4	20MHz	64QAM	20050	100RB#0	-32.20,-36.22	PASS
Band4	20MHz	64QAM	20300	1RB#0	-60.93,-35.06	PASS
Band4	20MHz	64QAM	20300	1RB#99	-39.90,-44.09	PASS
Band4	20MHz	64QAM	20300	100RB#0	-34.06,-29.73	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	-47.21,-23.58	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-50.65,-36.80	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-40.04,-27.63	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-37.99,-50.43	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-24.32,-46.49	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-28.01,-39.93	PASS

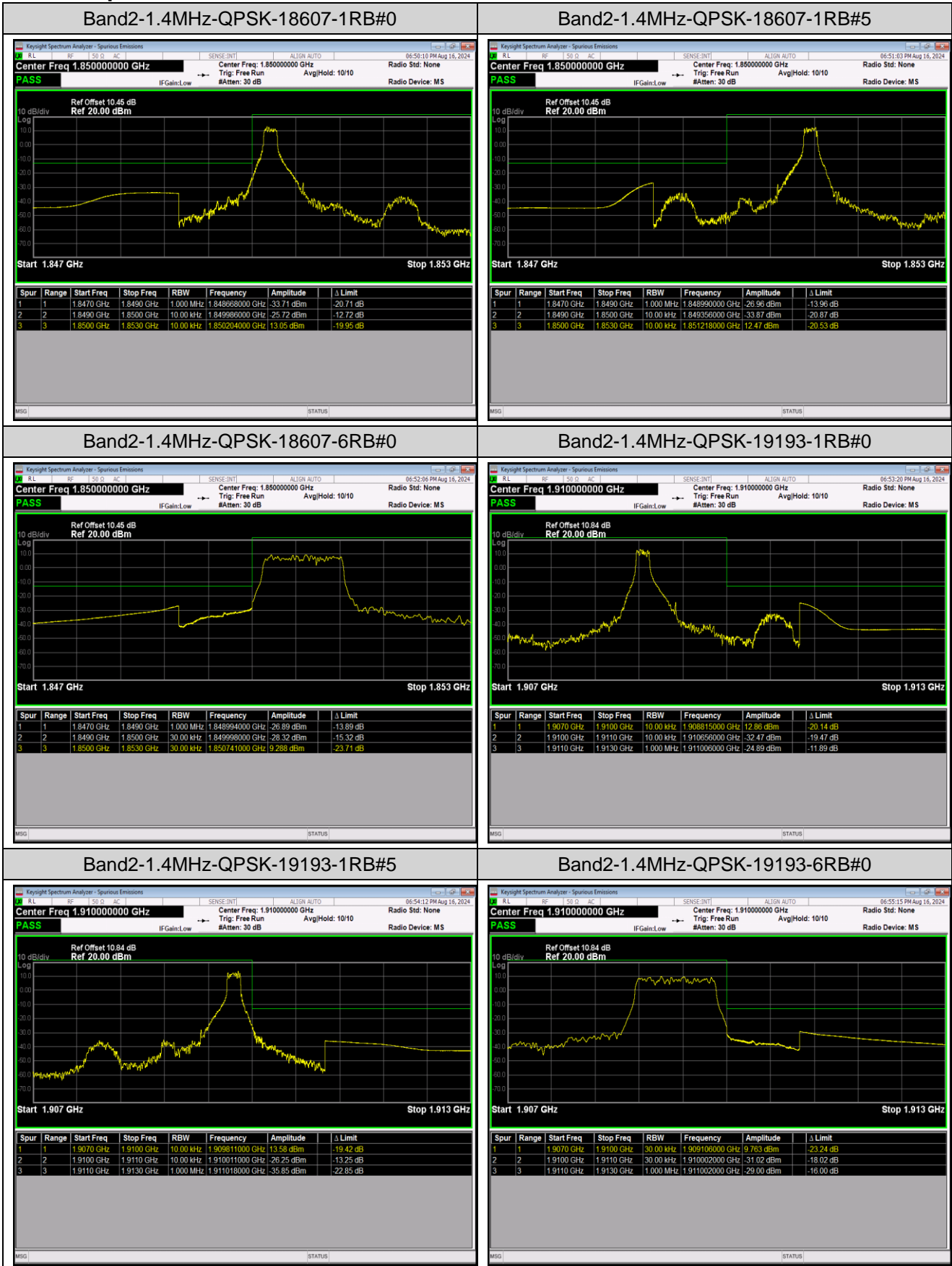
Band5	1.4MHz	16QAM	20407	1RB#0	-48.88,-26.48	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	-51.04,-38.30	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-41.51,-29.89	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-38.86,-50.82	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-27.58,-48.62	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-30.21,-41.06	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	-49.42,-27.70	PASS
Band5	1.4MHz	64QAM	20407	1RB#5	-52.47,-38.32	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	-42.32,-32.04	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	-36.87,-52.13	PASS
Band5	1.4MHz	64QAM	20643	1RB#5	-27.69,-49.39	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	-32.39,-42.24	PASS
Band5	10MHz	QPSK	20450	1RB#0	-48.75,-31.48	PASS
Band5	10MHz	QPSK	20450	1RB#49	-37.46,-54.50	PASS
Band5	10MHz	QPSK	20450	50RB#0	-37.75,-30.53	PASS
Band5	10MHz	QPSK	20600	1RB#0	-56.75,-42.40	PASS
Band5	10MHz	QPSK	20600	1RB#49	-31.53,-48.53	PASS
Band5	10MHz	QPSK	20600	50RB#0	-30.60,-37.39	PASS
Band5	10MHz	16QAM	20450	1RB#0	-49.98,-34.11	PASS
Band5	10MHz	16QAM	20450	1RB#49	-39.54,-56.60	PASS
Band5	10MHz	16QAM	20450	50RB#0	-38.99,-32.44	PASS
Band5	10MHz	16QAM	20600	1RB#0	-57.72,-44.83	PASS
Band5	10MHz	16QAM	20600	1RB#49	-32.21,-49.96	PASS
Band5	10MHz	16QAM	20600	50RB#0	-33.47,-39.35	PASS
Band5	10MHz	64QAM	20450	1RB#0	-50.40,-32.23	PASS
Band5	10MHz	64QAM	20450	1RB#49	-42.34,-57.78	PASS
Band5	10MHz	64QAM	20450	50RB#0	-40.95,-34.25	PASS
Band5	10MHz	64QAM	20600	1RB#0	-58.84,-45.08	PASS
Band5	10MHz	64QAM	20600	1RB#49	-35.04,-51.04	PASS
Band5	10MHz	64QAM	20600	50RB#0	-36.19,-42.67	PASS
Band7	5MHz	QPSK	20775	1RB#0	-47.17,-31.75,-31.87,-26.67	PASS
Band7	5MHz	QPSK	20775	1RB#24	-49.09,-27.15,-27.06,-55.02	PASS
Band7	5MHz	QPSK	20775	25RB#0	-38.55,-34.16,-25.52,-29.19	PASS
Band7	5MHz	QPSK	21425	1RB#0	-53.73,-26.33,-46.85,-49.05	PASS
Band7	5MHz	QPSK	21425	1RB#24	-27.58,-30.50,-46.85,-47.50	PASS
Band7	5MHz	QPSK	21425	25RB#0	-28.11,-23.87,-36.34,-36.36	PASS
Band7	5MHz	16QAM	20775	1RB#0	-48.00,-33.46,-33.32,-27.20	PASS
Band7	5MHz	16QAM	20775	1RB#24	-49.12,-29.51,-29.57,-54.68	PASS
Band7	5MHz	16QAM	20775	25RB#0	-39.56,-35.27,-26.79,-30.79	PASS
Band7	5MHz	16QAM	21425	1RB#0	-54.42,-27.81,-47.16,-49.05	PASS
Band7	5MHz	16QAM	21425	1RB#24	-26.49,-32.11,-46.91,-48.26	PASS
Band7	5MHz	16QAM	21425	25RB#0	-29.13,-24.33,-35.48,-36.90	PASS

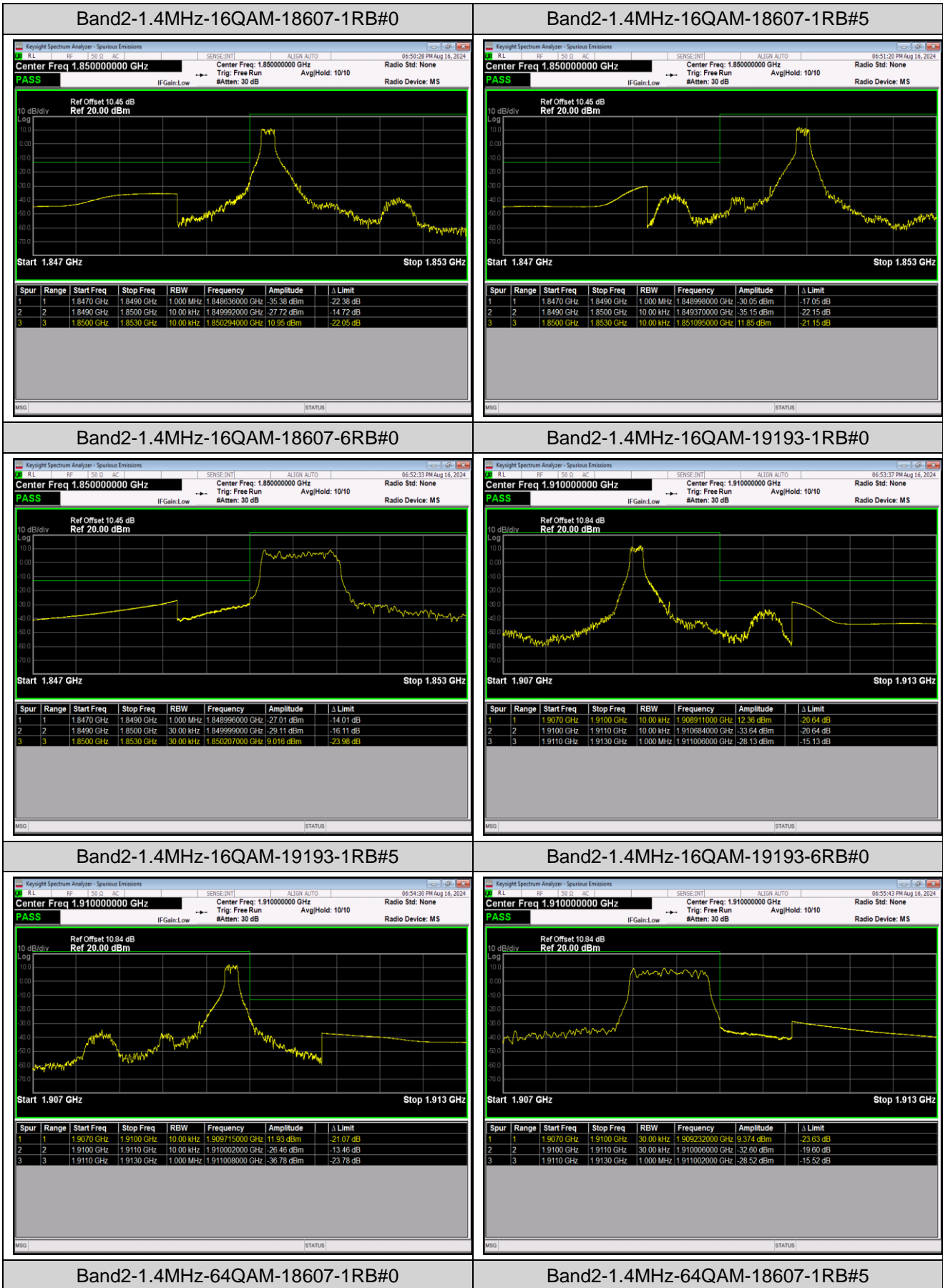
Band7	5MHz	64QAM	20775	1RB#0	-48.96,-35.09,-35.40,-30.10	PASS
Band7	5MHz	64QAM	20775	1RB#24	-49.31,-30.63,-30.79,-55.03	PASS
Band7	5MHz	64QAM	20775	25RB#0	-40.41,-36.21,-28.49,-32.61	PASS
Band7	5MHz	64QAM	21425	1RB#0	-55.11,-29.98,-47.58,-49.36	PASS
Band7	5MHz	64QAM	21425	1RB#24	-29.04,-34.14,-47.31,-49.07	PASS
Band7	5MHz	64QAM	21425	25RB#0	-30.91,-25.71,-36.41,-38.26	PASS
Band7	20MHz	QPSK	20850	1RB#0	-45.51,-42.34,-38.42	PASS
Band7	20MHz	QPSK	20850	1RB#99	-46.21,-45.00,-58.65	PASS
Band7	20MHz	QPSK	20850	100RB#0	-35.45,-32.56,-29.80,-33.59	PASS
Band7	20MHz	QPSK	21350	1RB#0	-59.84,-45.49,-30.86,-50.25	PASS
Band7	20MHz	QPSK	21350	1RB#99	-40.41,-42.42,-42.41,-50.13	PASS
Band7	20MHz	QPSK	21350	100RB#0	-32.39,-28.84,-30.95,-46.01	PASS
Band7	20MHz	16QAM	20850	1RB#0	-45.77,-42.58,-37.99	PASS
Band7	20MHz	16QAM	20850	1RB#99	-46.37,-45.03,-58.84	PASS
Band7	20MHz	16QAM	20850	100RB#0	-36.91,-33.70,-31.65,-35.02	PASS
Band7	20MHz	16QAM	21350	1RB#0	-59.68,-45.53,-34.14,-50.28	PASS
Band7	20MHz	16QAM	21350	1RB#99	-39.65,-43.01,-43.94,-50.18	PASS
Band7	20MHz	16QAM	21350	100RB#0	-33.47,-29.85,-31.96,-44.83	PASS
Band7	20MHz	64QAM	20850	1RB#0	-46.49,-43.42,-41.78	PASS
Band7	20MHz	64QAM	20850	1RB#99	-46.83,-45.70,-59.04	PASS
Band7	20MHz	64QAM	20850	100RB#0	-37.88,-35.57,-33.42,-36.68	PASS
Band7	20MHz	64QAM	21350	1RB#0	-61.06,-46.09,-35.22,-50.23	PASS
Band7	20MHz	64QAM	21350	1RB#99	-40.80,-43.75,-45.44,-50.25	PASS
Band7	20MHz	64QAM	21350	100RB#0	-34.90,-31.03,-33.61,-45.90	PASS
Band41	5MHz	QPSK	40065	1RB#0	-41.07,-47.20,-36.87,-26.13	PASS
Band41	5MHz	QPSK	40065	1RB#24	-49.56,-47.42,-28.26,-58.02	PASS
Band41	5MHz	QPSK	40065	25RB#0	-37.22,-35.39,-19.97,-25.05	PASS
Band41	5MHz	QPSK	41215	1RB#0	-54.48,-28.01,-47.21,-48.60	PASS
Band41	5MHz	QPSK	41215	1RB#24	-28.92,-39.33,-47.14,-44.93	PASS
Band41	5MHz	QPSK	41215	25RB#0	-29.86,-25.01,-34.61,-35.31	PASS
Band41	5MHz	16QAM	40065	1RB#0	-44.14,-47.58,-39.06,-29.46	PASS
Band41	5MHz	16QAM	40065	1RB#24	-49.47,-47.93,-30.44,-53.88	PASS
Band41	5MHz	16QAM	40065	25RB#0	-38.64,-37.15,-23.28,-28.00	PASS
Band41	5MHz	16QAM	41215	1RB#0	-57.62,-30.93,-47.42,-48.64	PASS
Band41	5MHz	16QAM	41215	1RB#24	-28.92,-40.16,-47.14,-46.61	PASS
Band41	5MHz	16QAM	41215	25RB#0	-32.18,-26.19,-34.99,-36.60	PASS
Band41	5MHz	64QAM	40065	1RB#0	-46.82,-48.24,-41.23,-30.62	PASS
Band41	5MHz	64QAM	40065	1RB#24	-49.75,-48.26,-31.37,-58.42	PASS
Band41	5MHz	64QAM	40065	25RB#0	-40.62,-39.16,-27.31,-31.55	PASS
Band41	5MHz	64QAM	41215	1RB#0	-59.19,-31.46,-47.90,-48.84	PASS
Band41	5MHz	64QAM	41215	1RB#24	-31.13,-41.65,-47.55,-47.72	PASS
Band41	5MHz	64QAM	41215	25RB#0	-34.40,-28.25,-36.86,-38.88	PASS

Band41	20MHz	QPSK	40140	1RB#0	-50.47,-46.19,-41.27,-39.95	PASS
Band41	20MHz	QPSK	40140	1RB#99	-50.50,-38.36,-46.44,-61.89	PASS
Band41	20MHz	QPSK	40140	100RB#0	-48.77,-31.74,-27.68,-31.82	PASS
Band41	20MHz	QPSK	41140	1RB#0	-63.12,-46.82,-31.88,-49.63	PASS
Band41	20MHz	QPSK	41140	1RB#99	-40.96,-43.85,-45.93,-49.39	PASS
Band41	20MHz	QPSK	41140	100RB#0	-36.14,-32.60,-33.37,-42.02	PASS
Band41	20MHz	16QAM	40140	1RB#0	-50.46,-46.89,-42.70,-42.57	PASS
Band41	20MHz	16QAM	40140	1RB#99	-50.50,-40.97,-46.57,-61.37	PASS
Band41	20MHz	16QAM	40140	100RB#0	-49.23,-33.55,-30.95,-33.97	PASS
Band41	20MHz	16QAM	41140	1RB#0	-62.47,-47.19,-34.89,-49.61	PASS
Band41	20MHz	16QAM	41140	1RB#99	-40.27,-44.54,-46.24,-49.45	PASS
Band41	20MHz	16QAM	41140	100RB#0	-36.85,-33.45,-35.13,-42.12	PASS
Band41	20MHz	64QAM	40140	1RB#0	-50.52,-47.93,-45.15,-41.61	PASS
Band41	20MHz	64QAM	40140	1RB#99	-50.52,-42.63,-46.98,-62.21	PASS
Band41	20MHz	64QAM	40140	100RB#0	-49.97,-36.70,-34.17,-38.38	PASS
Band41	20MHz	64QAM	41140	1RB#0	-63.09,-47.55,-36.26,-49.62	PASS
Band41	20MHz	64QAM	41140	1RB#99	-40.83,-46.06,-47.31,-49.49	PASS
Band41	20MHz	64QAM	41140	100RB#0	-38.85,-35.03,-36.21,-44.01	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-64QAM-18607-6RB#0

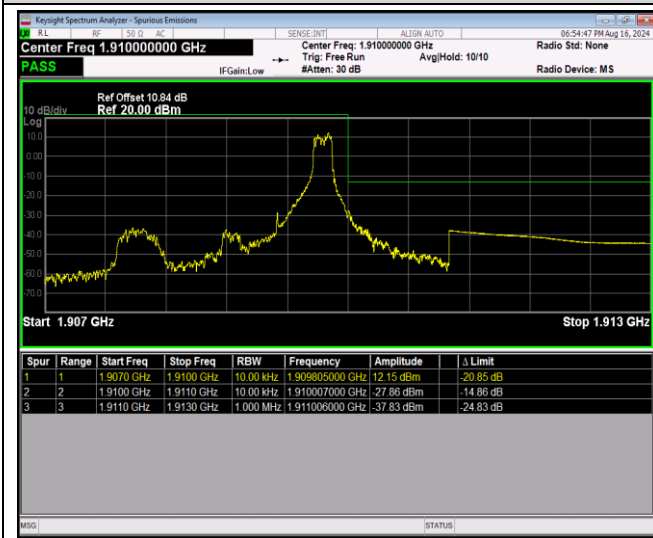
Band2-1.4MHz-64QAM-19193-1RB#0



Band2-1.4MHz-64QAM-19193-1RB#5



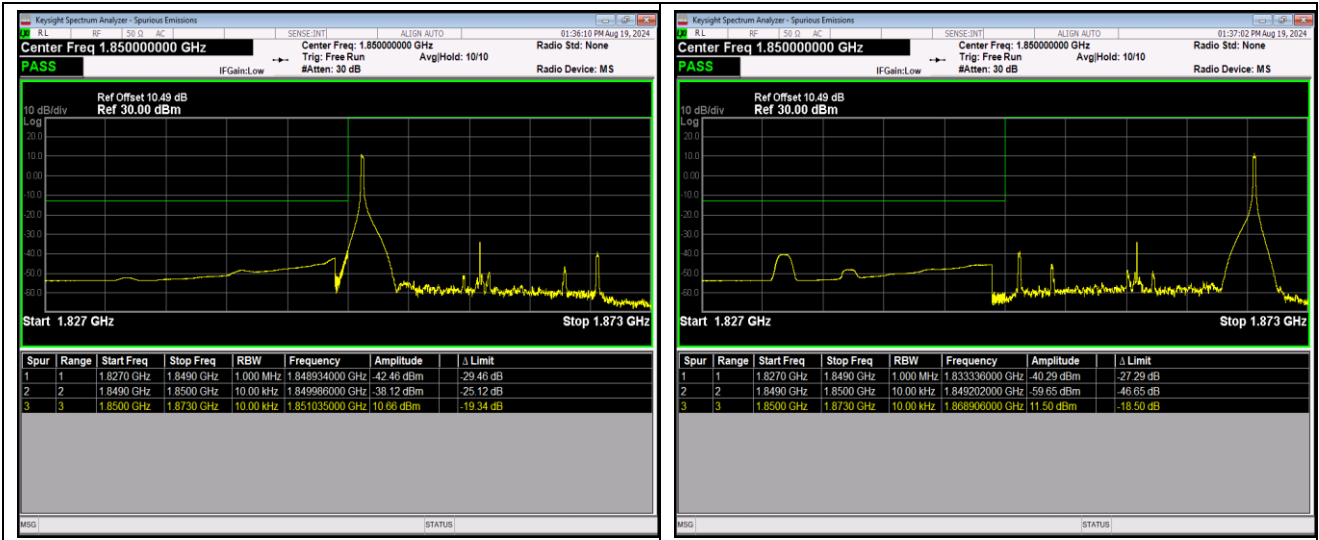
Band2-1.4MHz-64QAM-19193-6RB#0



Band2-20MHz-QPSK-18700-1RB#0

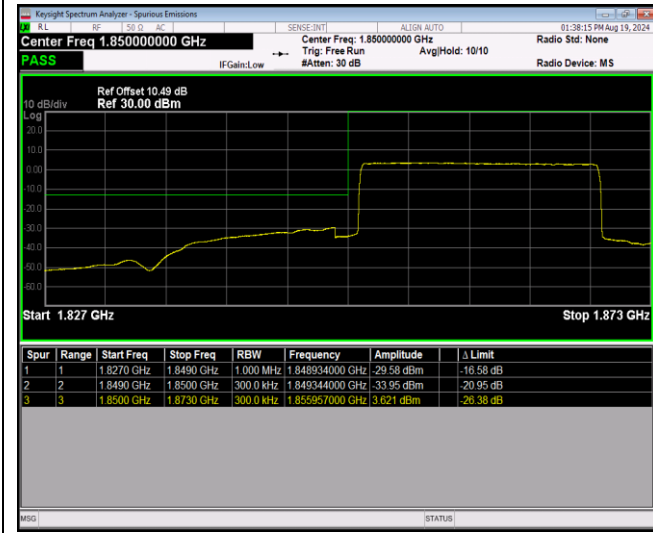


Band2-20MHz-QPSK-18700-1RB#99

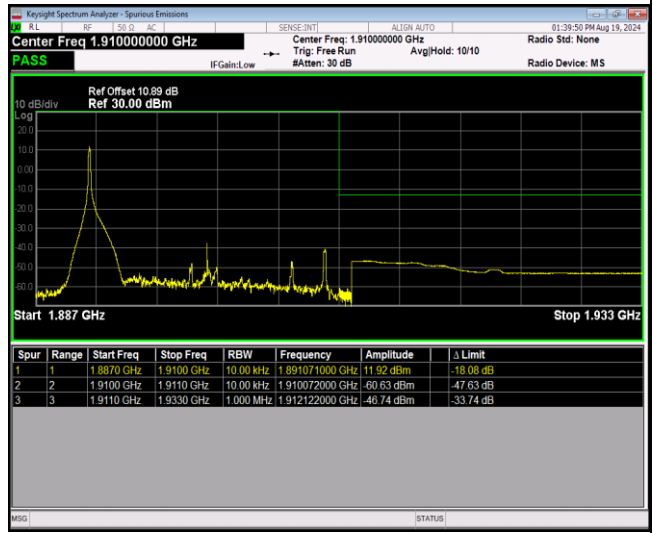


Band2-20MHz-QPSK-18700-100RB#0

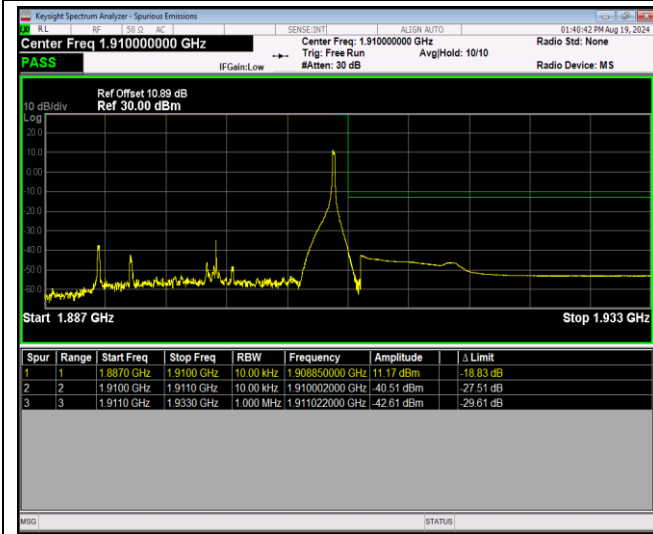
Band2-20MHz-QPSK-19100-1RB#0



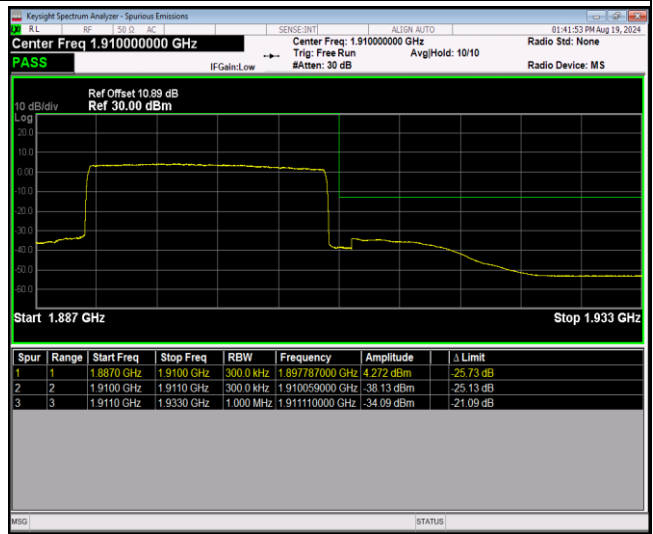
Band2-20MHz-QPSK-19100-1RB#99



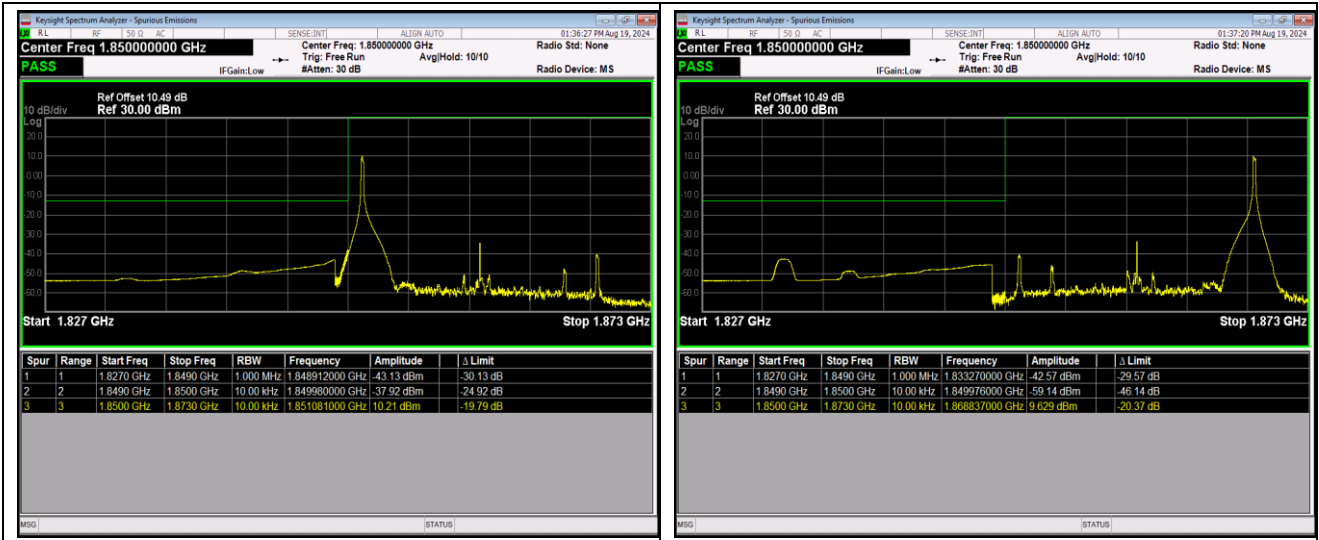
Band2-20MHz-QPSK-19100-100RB#0



Band2-20MHz-16QAM-18700-1RB#0

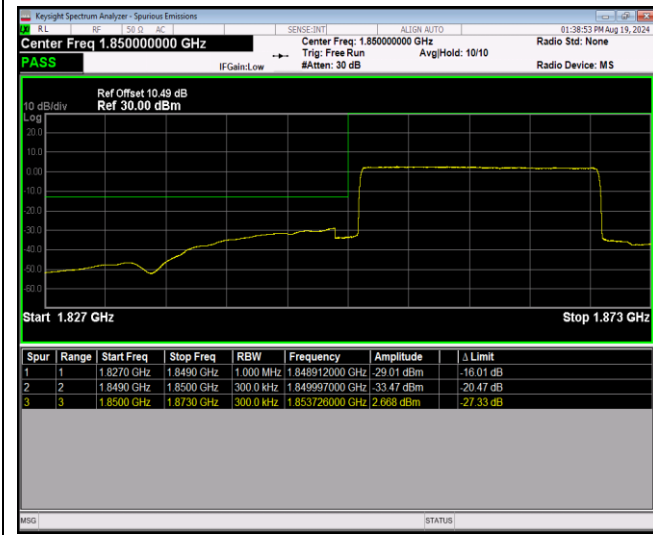


Band2-20MHz-16QAM-18700-1RB#99

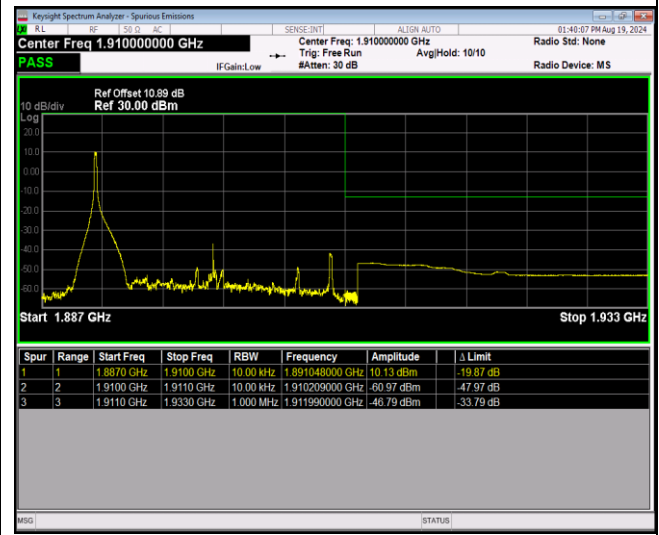


Band2-20MHz-16QAM-18700-100RB#0

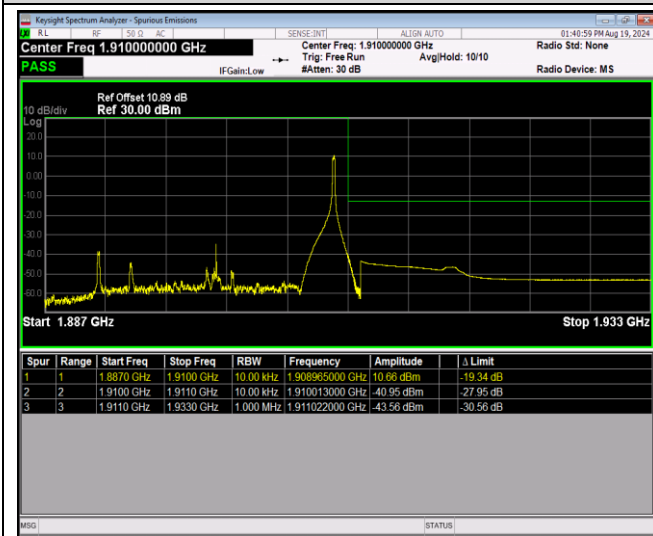
Band2-20MHz-16QAM-19100-1RB#0



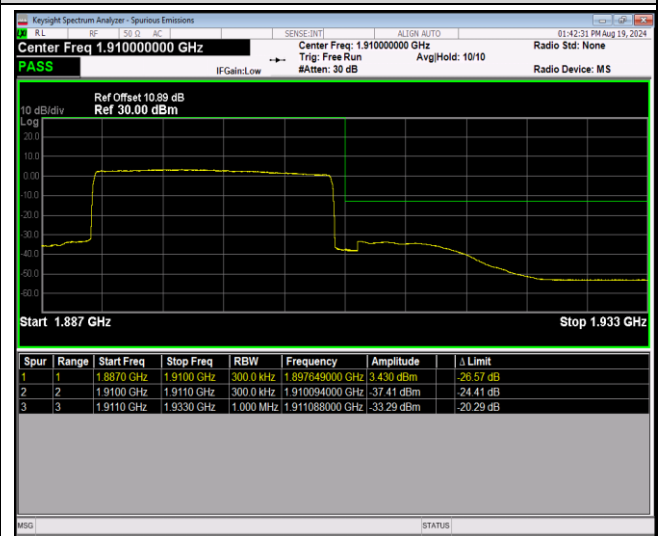
Band2-20MHz-16QAM-19100-1RB#99



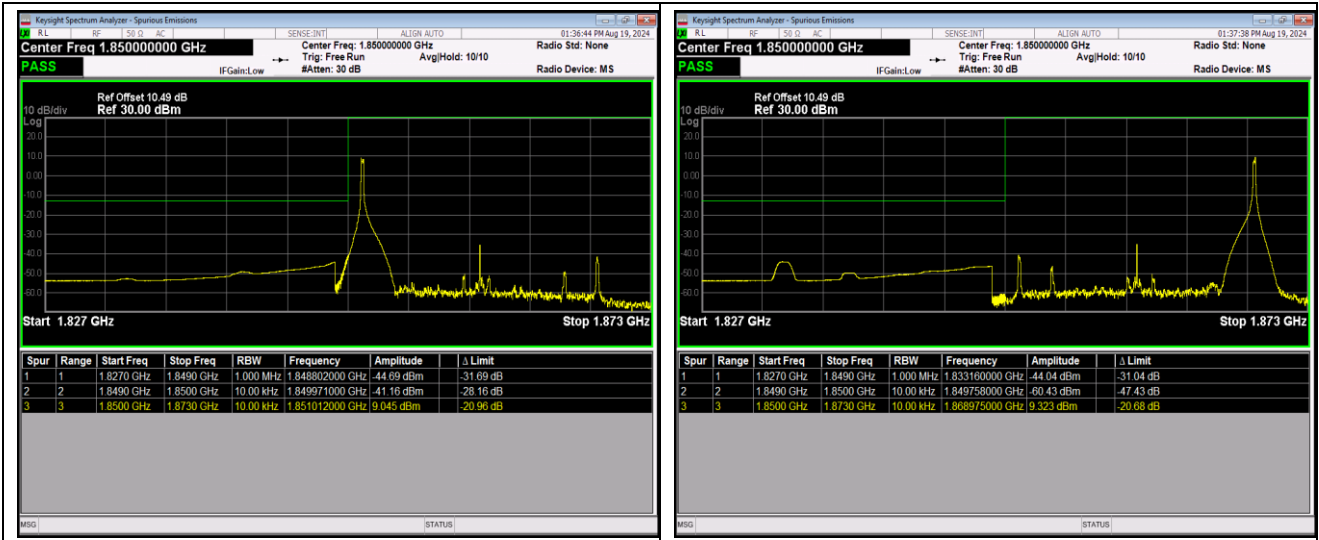
Band2-20MHz-16QAM-19100-100RB#0



Band2-20MHz-64QAM-18700-1RB#0

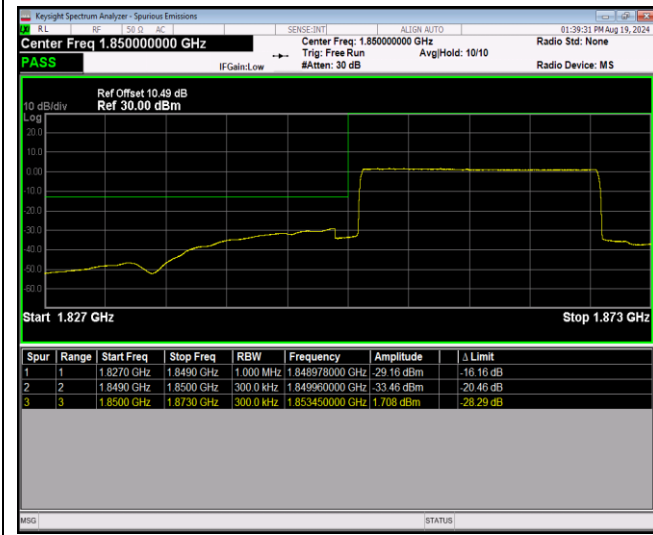


Band2-20MHz-64QAM-18700-1RB#99

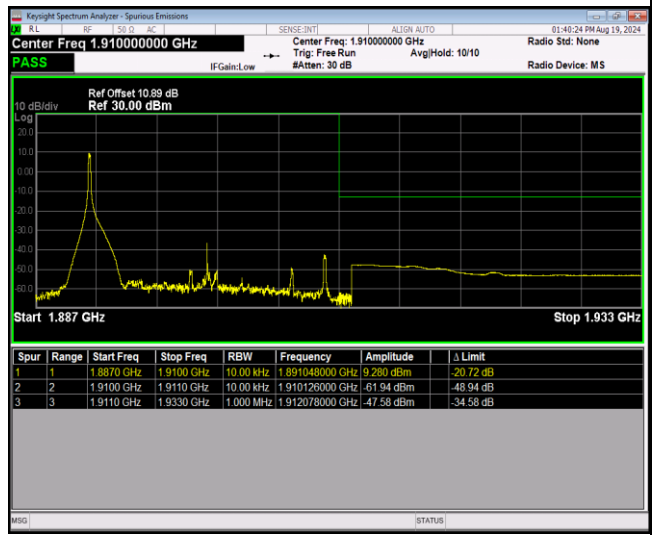


Band2-20MHz-64QAM-18700-100RB#0

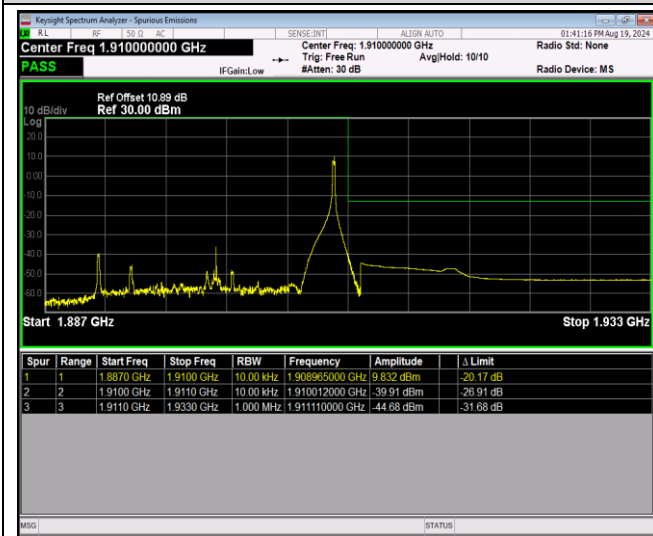
Band2-20MHz-64QAM-19100-1RB#0



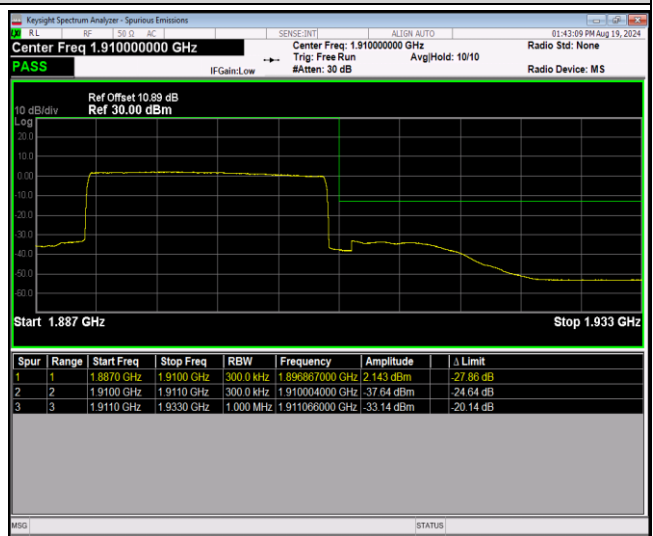
Band2-20MHz-64QAM-19100-1RB#99



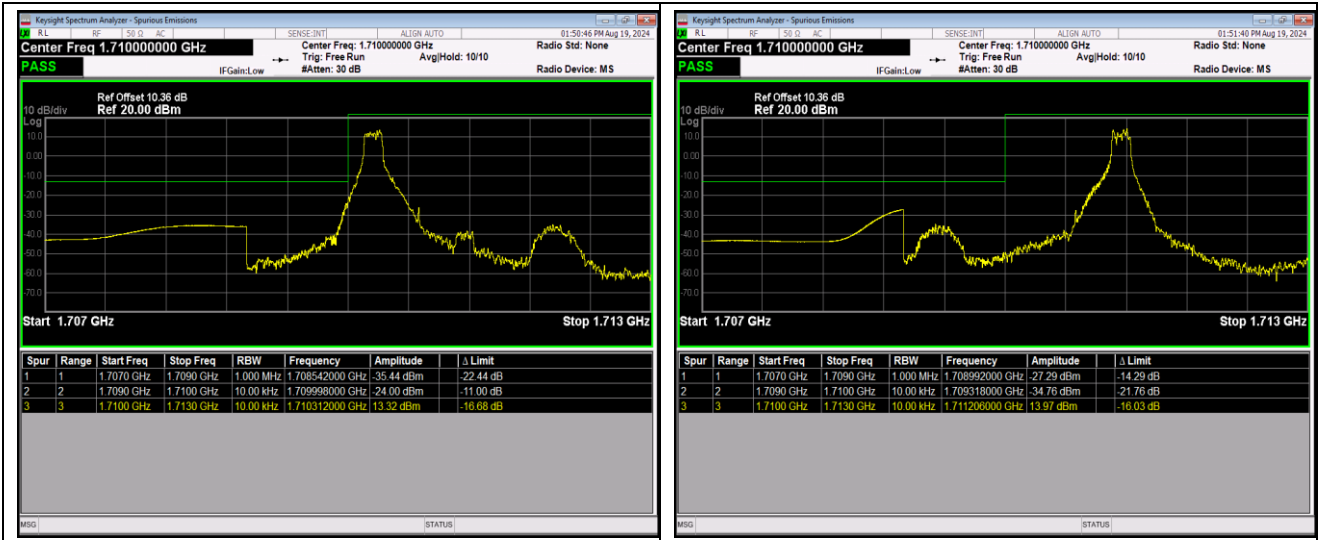
Band2-20MHz-64QAM-19100-100RB#0



Band4-1.4MHz-QPSK-19957-1RB#0

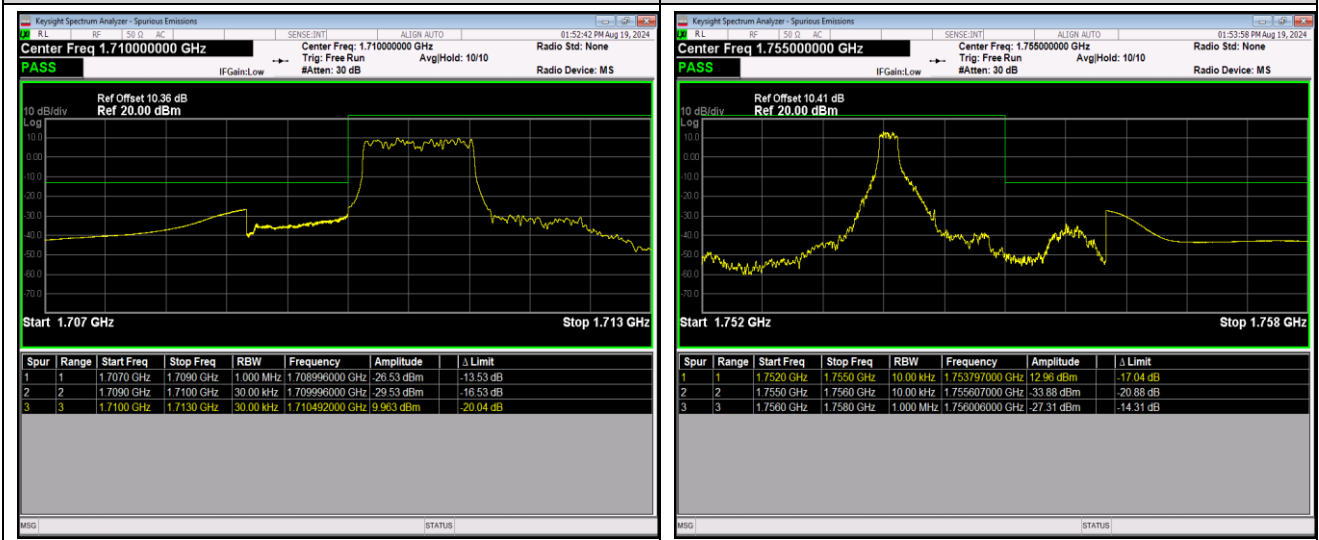


Band4-1.4MHz-QPSK-19957-1RB#5



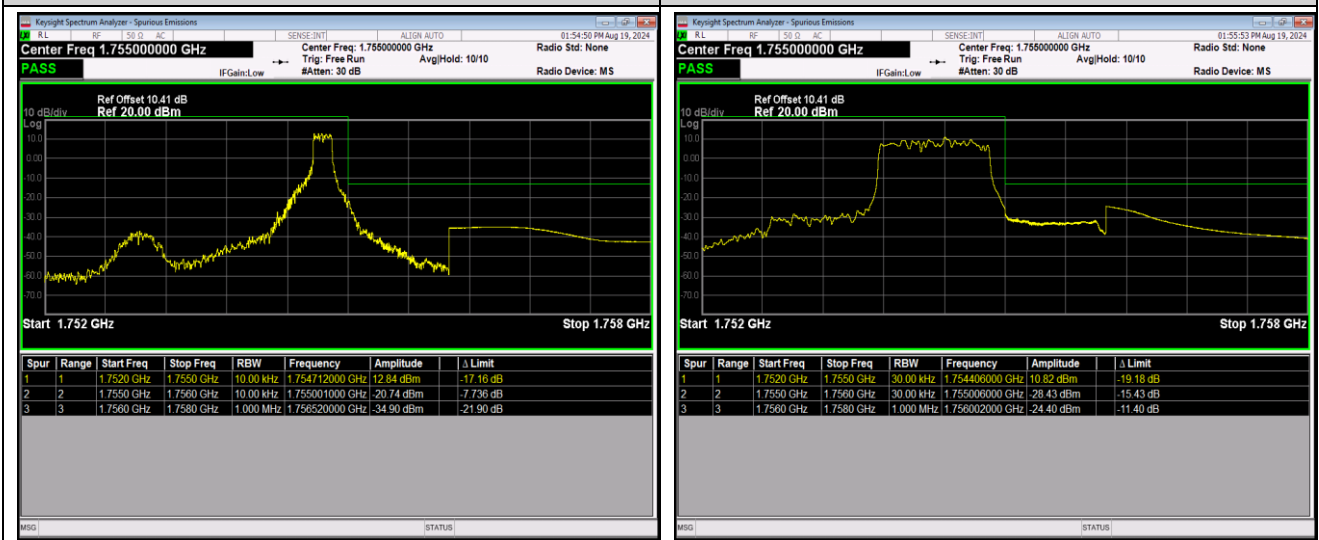
Band4-1.4MHz-QPSK-19957-6RB#0

Band4-1.4MHz-QPSK-20393-1RB#0



Band4-1.4MHz-QPSK-20393-1RB#5

Band4-1.4MHz-QPSK-20393-6RB#0



Band4-1.4MHz-16QAM-19957-1RB#0

Band4-1.4MHz-16QAM-19957-1RB#5



Band4-1.4MHz-64QAM-19957-1RB#0

Band4-1.4MHz-64QAM-19957-1RB#5

