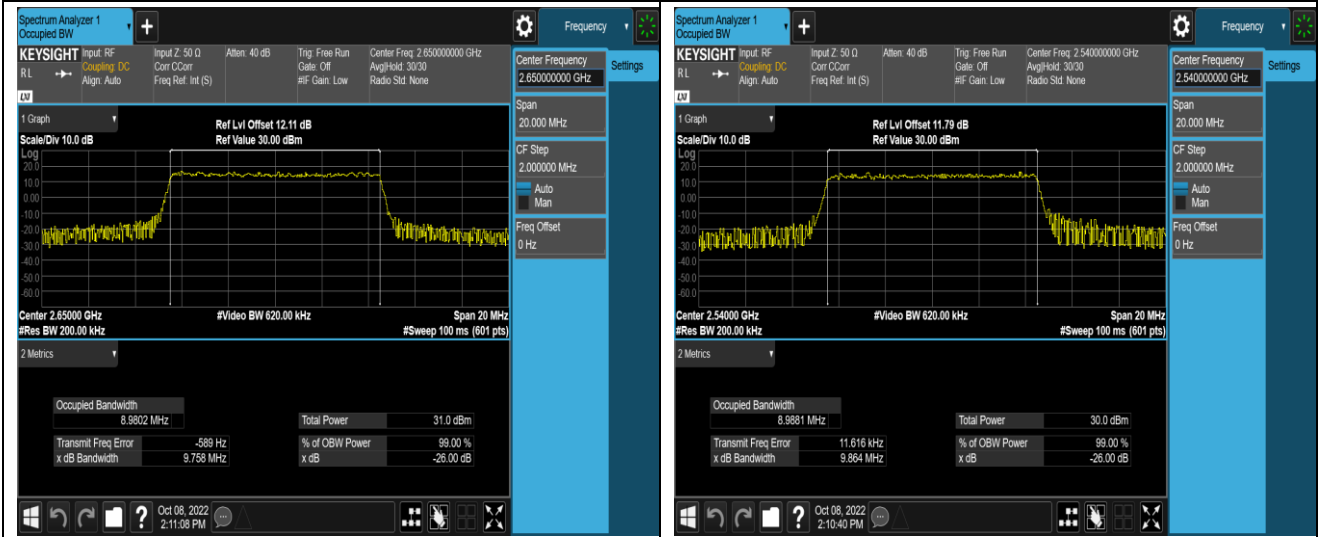


Band41-10MHz-QPSK-41190-50RB#0

Band41-10MHz-16QAM-40090-50RB#0



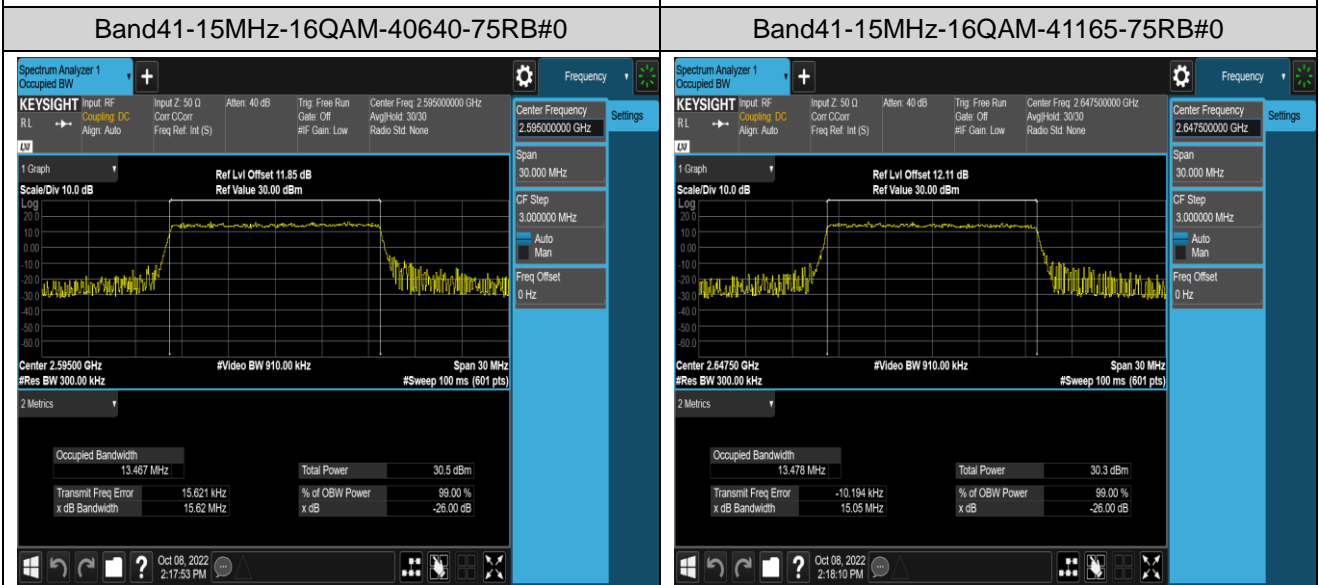
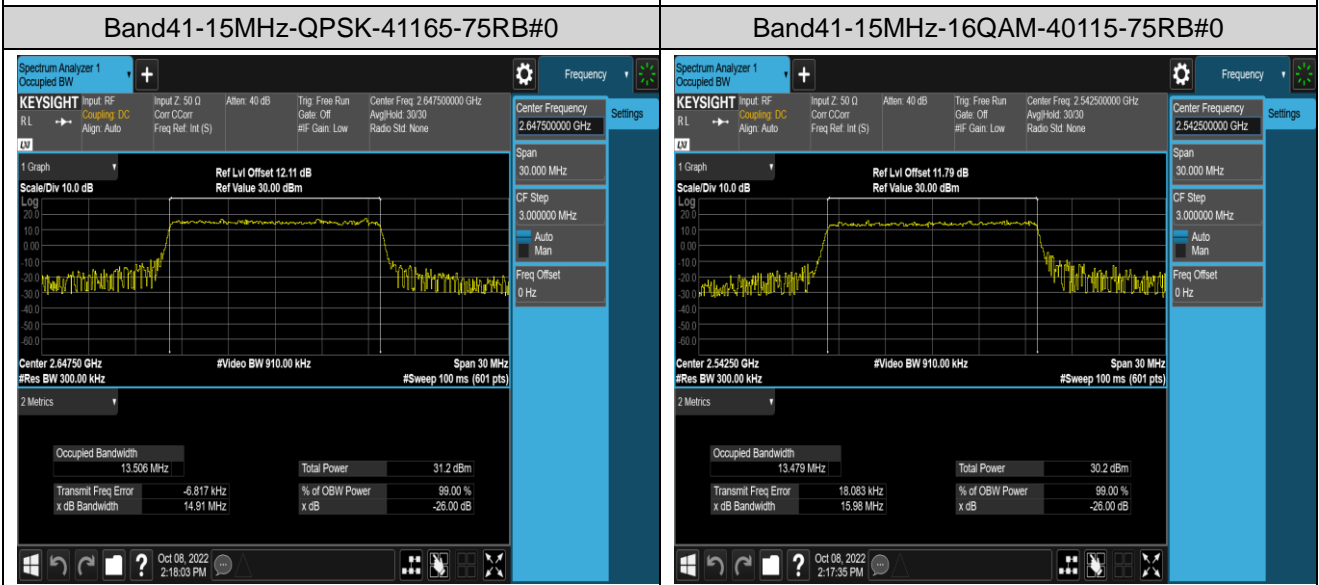
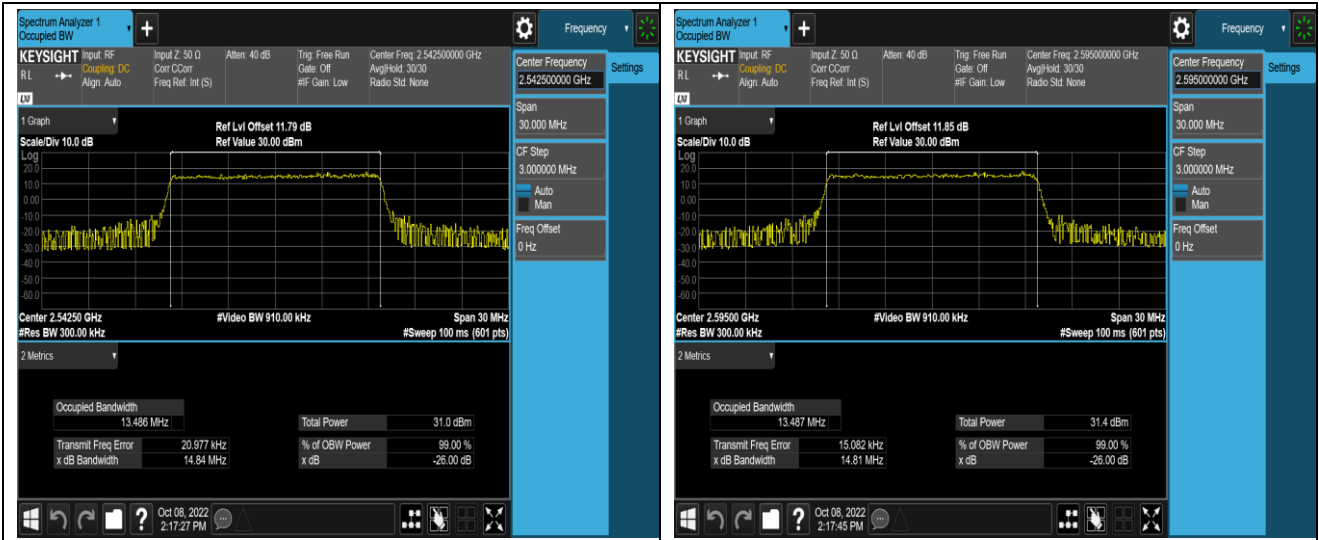
Band41-10MHz-16QAM-40640-50RB#0

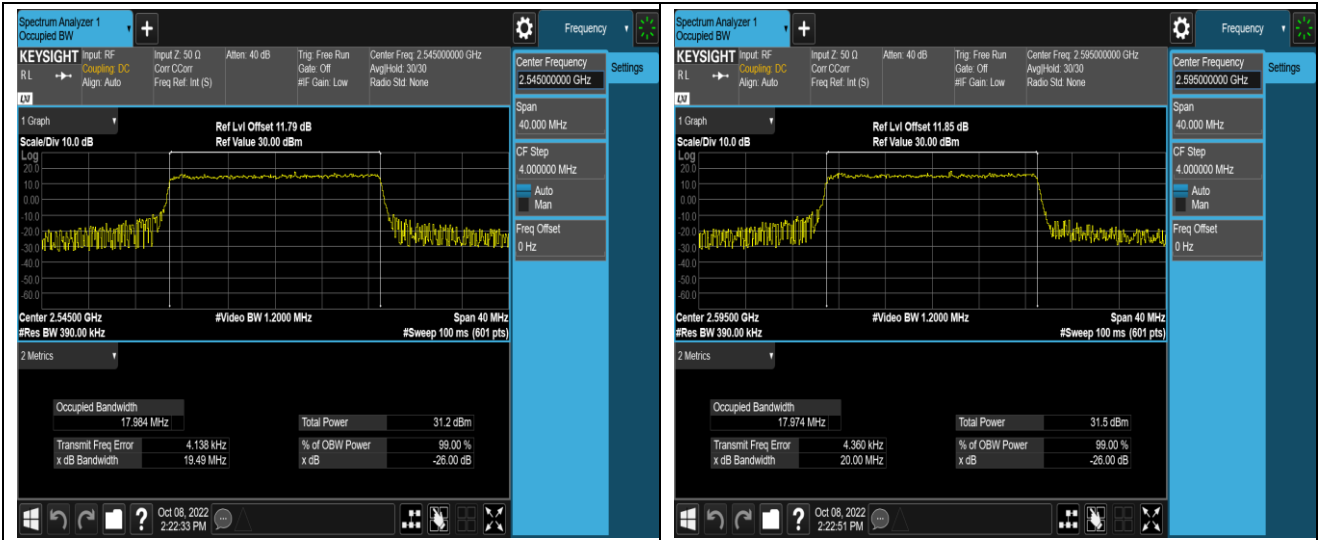
Band41-10MHz-16QAM-41190-50RB#0



Band41-15MHz-QPSK-40115-75RB#0

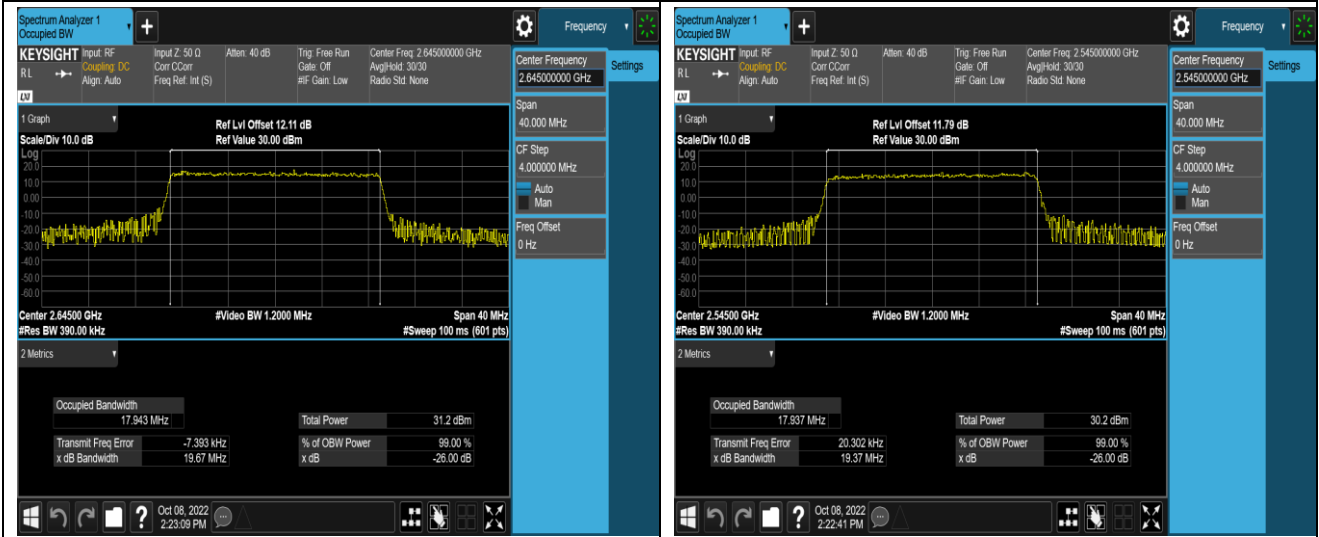
Band41-15MHz-QPSK-40640-75RB#0





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

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



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

Band41-20MHz-16QAM-41140-100RB#0



Appendix D: Band Edge

Test Result (worst case)

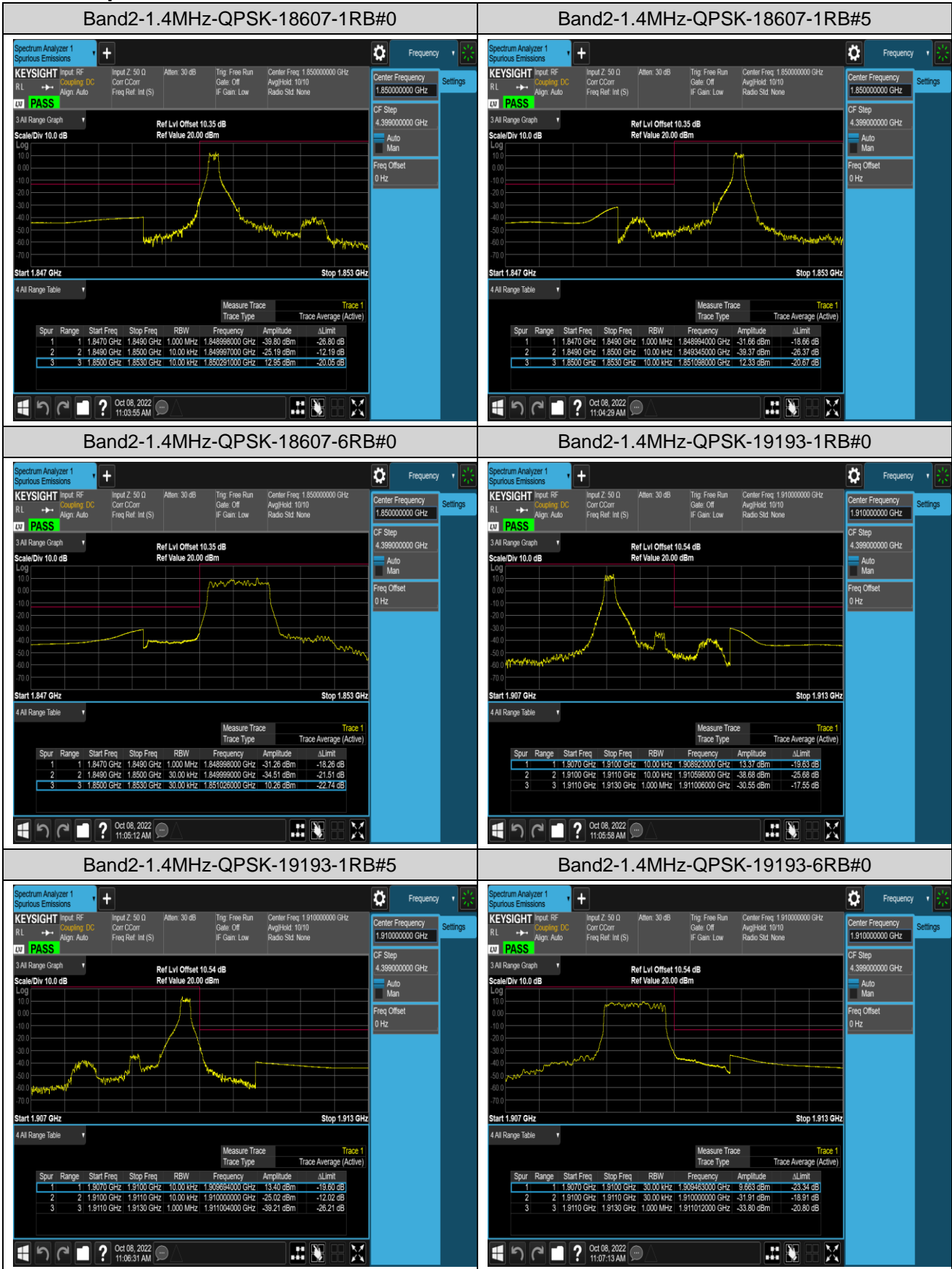
Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-39.80,-25.19	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-31.66,-39.37	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-31.26,-34.51	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-38.68,-30.55	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-25.02,-39.21	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-31.91,-33.80	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-40.31,-26.66	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-33.80,-40.50	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-32.44,-34.50	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-40.09,-32.92	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-24.39,-39.87	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-34.57,-34.64	PASS
Band2	20MHz	QPSK	18700	1RB#0	-43.08,-40.16	PASS
Band2	20MHz	QPSK	18700	1RB#99	-35.64,-60.78	PASS
Band2	20MHz	QPSK	18700	100RB#0	-36.63,-40.22	PASS
Band2	20MHz	QPSK	19100	1RB#0	-61.89,-47.62	PASS
Band2	20MHz	QPSK	19100	1RB#99	-40.04,-44.24	PASS
Band2	20MHz	QPSK	19100	100RB#0	-38.66,-35.79	PASS
Band2	20MHz	16QAM	18700	1RB#0	-44.17,-41.26	PASS
Band2	20MHz	16QAM	18700	1RB#99	-38.26,-60.72	PASS
Band2	20MHz	16QAM	18700	100RB#0	-35.99,-39.92	PASS
Band2	20MHz	16QAM	19100	1RB#0	-62.11,-47.69	PASS
Band2	20MHz	16QAM	19100	1RB#99	-40.63,-44.44	PASS
Band2	20MHz	16QAM	19100	100RB#0	-40.52,-37.53	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	-38.66,-26.57	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	-31.32,-38.87	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-28.59,-32.15	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	-36.91,-30.07	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-25.59,-38.68	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-31.82,-27.58	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-39.21,-27.09	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	-33.45,-41.05	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-29.52,-31.74	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	-39.11,-32.41	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-25.35,-39.34	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-32.51,-28.67	PASS

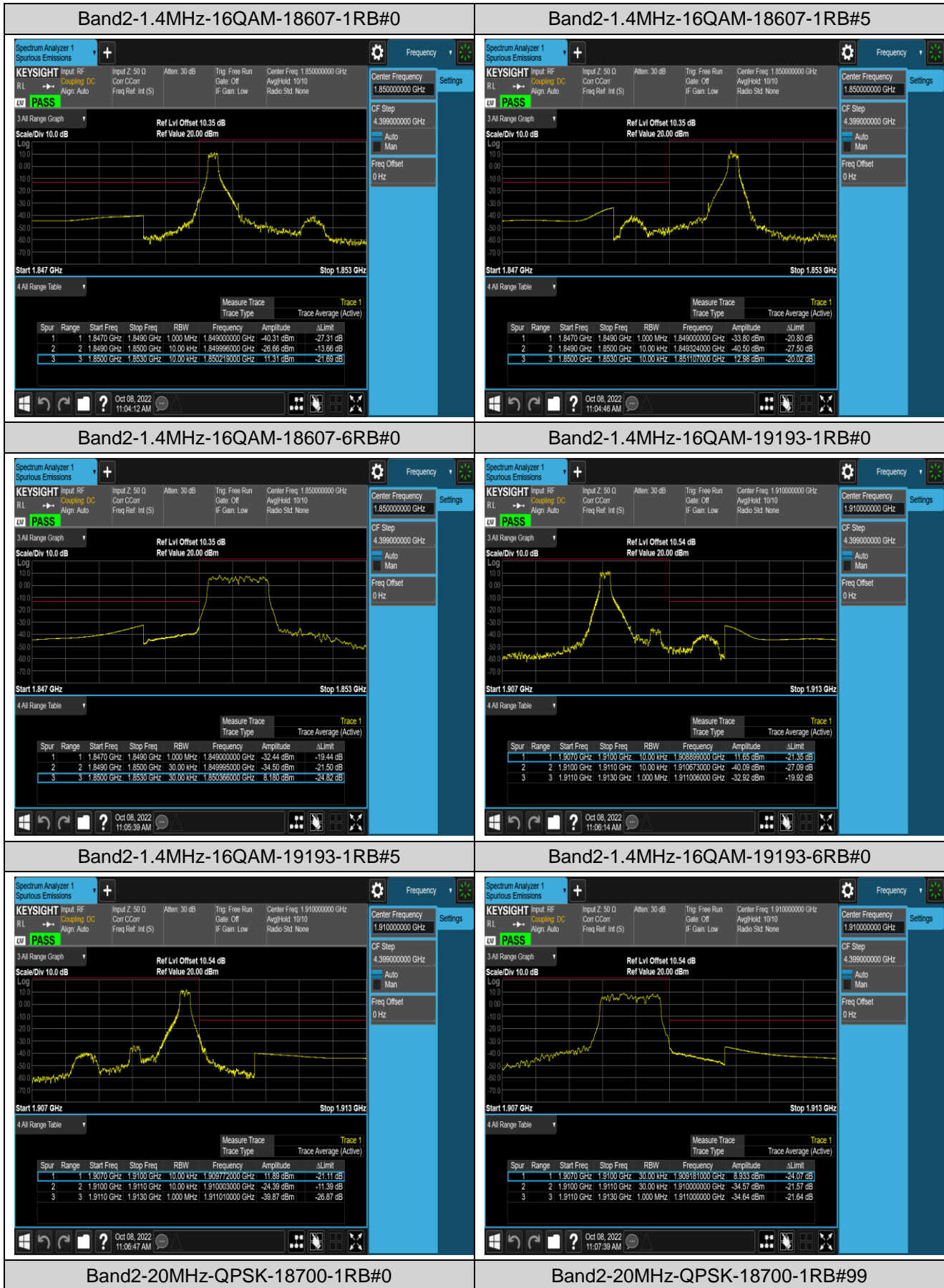
Band4	20MHz	QPSK	20050	1RB#0	-43.37,-41.25	PASS
Band4	20MHz	QPSK	20050	1RB#99	-42.00,-61.15	PASS
Band4	20MHz	QPSK	20050	100RB#0	-33.50,-37.70	PASS
Band4	20MHz	QPSK	20300	1RB#0	-60.76,-36.35	PASS
Band4	20MHz	QPSK	20300	1RB#99	-38.87,-44.06	PASS
Band4	20MHz	QPSK	20300	100RB#0	-36.38,-32.04	PASS
Band4	20MHz	16QAM	20050	1RB#0	-44.31,-39.78	PASS
Band4	20MHz	16QAM	20050	1RB#99	-44.44,-61.09	PASS
Band4	20MHz	16QAM	20050	100RB#0	-32.01,-36.29	PASS
Band4	20MHz	16QAM	20300	1RB#0	-60.20,-38.86	PASS
Band4	20MHz	16QAM	20300	1RB#99	-38.78,-44.31	PASS
Band4	20MHz	16QAM	20300	100RB#0	-35.37,-30.99	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	-51.85,-25.44	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-53.08,-38.90	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-43.42,-31.63	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-39.66,-52.86	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-27.72,-50.68	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-32.55,-42.96	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-51.86,-28.31	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	-53.01,-40.50	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-42.62,-32.63	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-41.68,-52.44	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-26.71,-51.30	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-34.25,-41.56	PASS
Band5	10MHz	QPSK	20450	1RB#0	-51.14,-31.71	PASS
Band5	10MHz	QPSK	20450	1RB#49	-50.11,-56.51	PASS
Band5	10MHz	QPSK	20450	50RB#0	-40.82,-33.23	PASS
Band5	10MHz	QPSK	20600	1RB#0	-58.81,-41.61	PASS
Band5	10MHz	QPSK	20600	1RB#49	-32.38,-49.89	PASS
Band5	10MHz	QPSK	20600	50RB#0	-33.39,-41.08	PASS
Band5	10MHz	16QAM	20450	1RB#0	-52.18,-34.03	PASS
Band5	10MHz	16QAM	20450	1RB#49	-51.05,-58.48	PASS
Band5	10MHz	16QAM	20450	50RB#0	-41.74,-34.62	PASS
Band5	10MHz	16QAM	20600	1RB#0	-58.56,-43.73	PASS
Band5	10MHz	16QAM	20600	1RB#49	-34.09,-50.84	PASS
Band5	10MHz	16QAM	20600	50RB#0	-35.53,-42.83	PASS
Band7	5MHz	QPSK	20775	1RB#0	-47.29,-41.81,-38.59,-27.65	PASS
Band7	5MHz	QPSK	20775	1RB#24	-49.64,-28.39,-28.33,-53.88	PASS
Band7	5MHz	QPSK	20775	25RB#0	-41.90,-37.05,-30.06,-34.65	PASS
Band7	5MHz	QPSK	21425	1RB#0	-54.49,-28.47,-47.43,-49.73	PASS
Band7	5MHz	QPSK	21425	1RB#24	-29.09,-38.71,-47.37,-46.68	PASS
Band7	5MHz	QPSK	21425	25RB#0	-34.13,-30.29,-39.85,-41.92	PASS

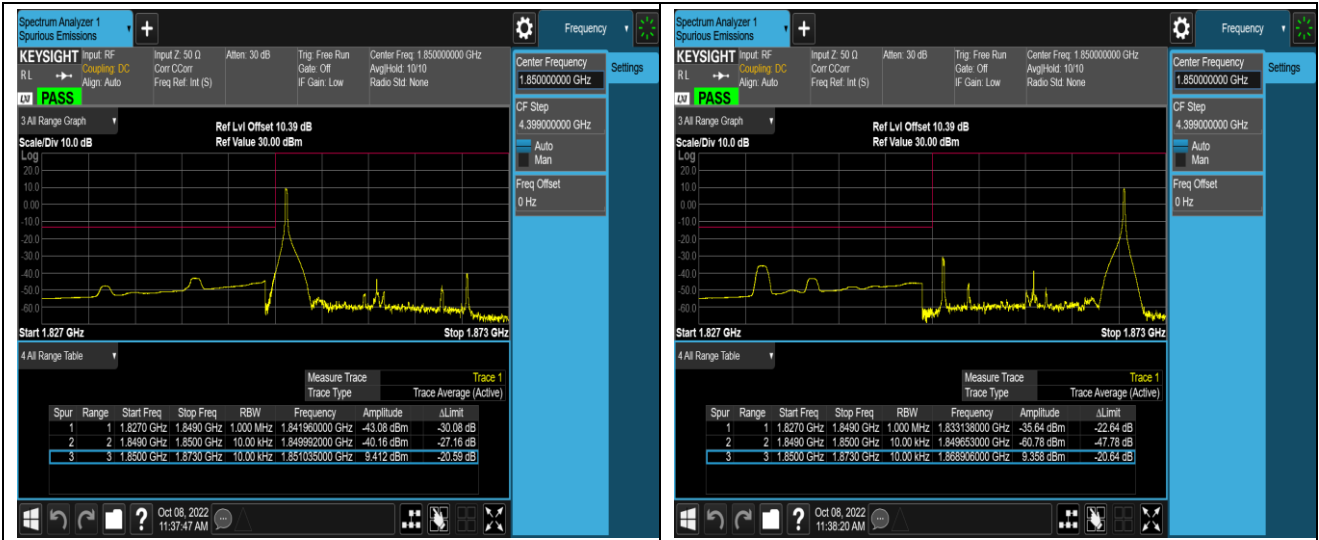
Band7	5MHz	16QAM	20775	1RB#0	-48.10,-42.23,-39.44,-25.77	PASS
Band7	5MHz	16QAM	20775	1RB#24	-49.70,-30.69,-30.30,-54.82	PASS
Band7	5MHz	16QAM	20775	25RB#0	-42.43,-37.59,-29.72,-34.60	PASS
Band7	5MHz	16QAM	21425	1RB#0	-55.41,-30.10,-47.62,-49.62	PASS
Band7	5MHz	16QAM	21425	1RB#24	-30.09,-39.44,-47.59,-47.08	PASS
Band7	5MHz	16QAM	21425	25RB#0	-34.47,-30.81,-40.48,-42.05	PASS
Band7	20MHz	QPSK	20850	1RB#0	-46.85,-43.55,-38.84	PASS
Band7	20MHz	QPSK	20850	1RB#99	-47.97,-46.51,-60.77	PASS
Band7	20MHz	QPSK	20850	100RB#0	-41.51,-37.66,-35.74,-38.99	PASS
Band7	20MHz	QPSK	21350	1RB#0	-60.16,-45.80,-34.36,-51.25	PASS
Band7	20MHz	QPSK	21350	1RB#99	-40.30,-43.46,-45.63,-51.34	PASS
Band7	20MHz	QPSK	21350	100RB#0	-37.82,-34.35,-35.91,-46.83	PASS
Band7	20MHz	16QAM	20850	1RB#0	-46.93,-43.80,-39.65	PASS
Band7	20MHz	16QAM	20850	1RB#99	-48.11,-46.64,-60.58	PASS
Band7	20MHz	16QAM	20850	100RB#0	-41.31,-37.51,-35.88,-39.48	PASS
Band7	20MHz	16QAM	21350	1RB#0	-60.86,-45.83,-37.31,-51.33	PASS
Band7	20MHz	16QAM	21350	1RB#99	-41.19,-43.84,-46.02,-51.33	PASS
Band7	20MHz	16QAM	21350	100RB#0	-39.18,-35.63,-36.83,-47.80	PASS
Band41	5MHz	QPSK	40065	1RB#0	-49.12,-48.95,-43.61,-32.93	PASS
Band41	5MHz	QPSK	40065	1RB#24	-50.70,-49.24,-31.82,-59.08	PASS
Band41	5MHz	QPSK	40065	25RB#0	-44.60,-44.38,-37.47,-40.22	PASS
Band41	5MHz	QPSK	41215	1RB#0	-56.28,-30.84,-49.22,-50.21	PASS
Band41	5MHz	QPSK	41215	1RB#24	-30.27,-42.62,-48.73,-49.08	PASS
Band41	5MHz	QPSK	41215	25RB#0	-39.21,-37.52,-44.29,-44.41	PASS
Band41	5MHz	16QAM	40065	1RB#0	-49.41,-49.21,-43.18,-31.64	PASS
Band41	5MHz	16QAM	40065	1RB#24	-50.69,-49.17,-33.35,-58.87	PASS
Band41	5MHz	16QAM	40065	25RB#0	-44.37,-43.19,-37.84,-41.79	PASS
Band41	5MHz	16QAM	41215	1RB#0	-57.58,-33.39,-49.12,-50.48	PASS
Band41	5MHz	16QAM	41215	1RB#24	-30.98,-43.85,-48.98,-49.26	PASS
Band41	5MHz	16QAM	41215	25RB#0	-40.76,-37.16,-42.90,-43.08	PASS
Band41	20MHz	QPSK	40140	1RB#0	-51.44,-48.81,-47.16,-44.47	PASS
Band41	20MHz	QPSK	40140	1RB#99	-51.47,-39.14,-48.93,-63.67	PASS
Band41	20MHz	QPSK	40140	100RB#0	-50.79,-45.09,-44.14,-48.16	PASS
Band41	20MHz	QPSK	41140	1RB#0	-64.50,-48.76,-36.13,-51.39	PASS
Band41	20MHz	QPSK	41140	1RB#99	-45.17,-47.13,-48.58,-51.39	PASS
Band41	20MHz	QPSK	41140	100RB#0	-48.29,-44.09,-44.89,-49.83	PASS
Band41	20MHz	16QAM	40140	1RB#0	-51.43,-48.99,-47.36,-42.21	PASS
Band41	20MHz	16QAM	40140	1RB#99	-51.46,-41.90,-48.89,-62.75	PASS
Band41	20MHz	16QAM	40140	100RB#0	-50.49,-45.00,-43.89,-48.34	PASS
Band41	20MHz	16QAM	41140	1RB#0	-65.00,-48.88,-38.84,-51.42	PASS
Band41	20MHz	16QAM	41140	1RB#99	-43.14,-47.39,-48.77,-51.40	PASS
Band41	20MHz	16QAM	41140	100RB#0	-48.75,-44.40,-45.10,-49.43	PASS

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

Test Graphs

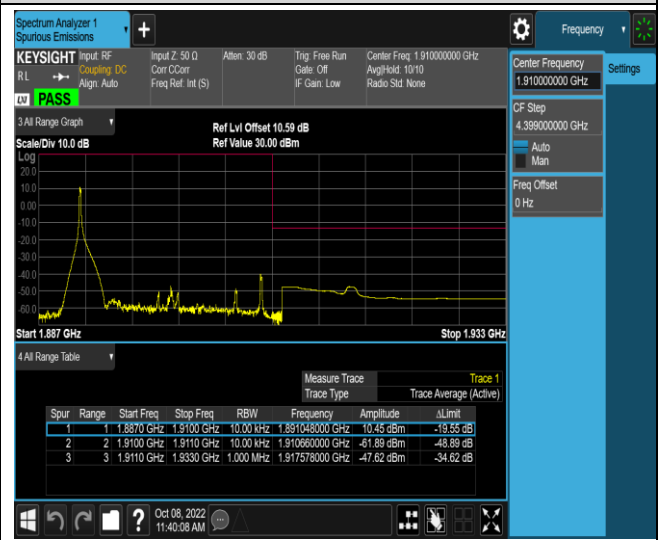
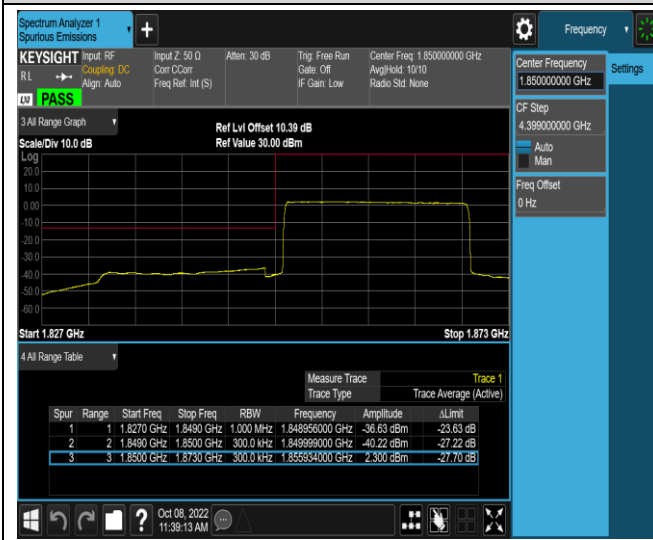






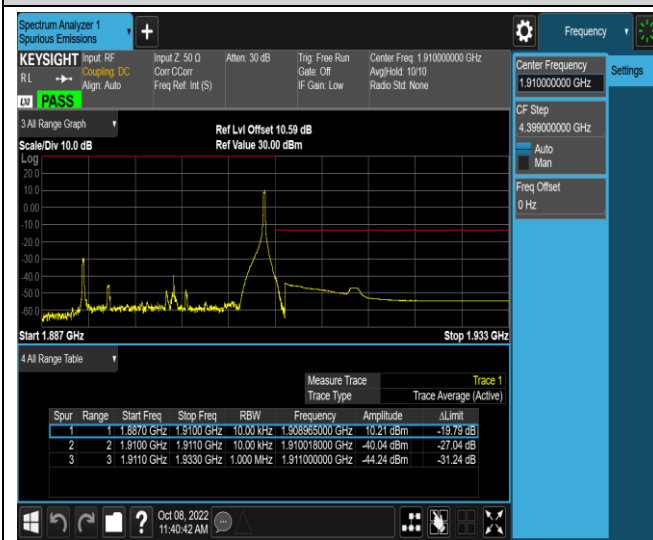
Band2-20MHz-QPSK-18700-100RB#0

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



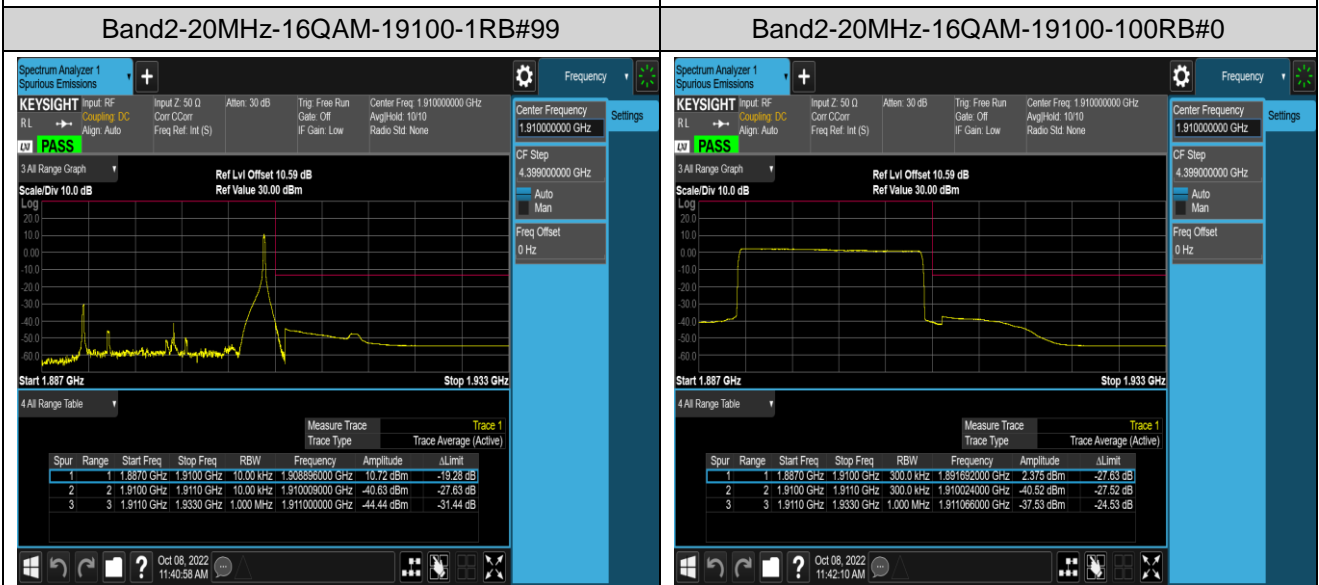
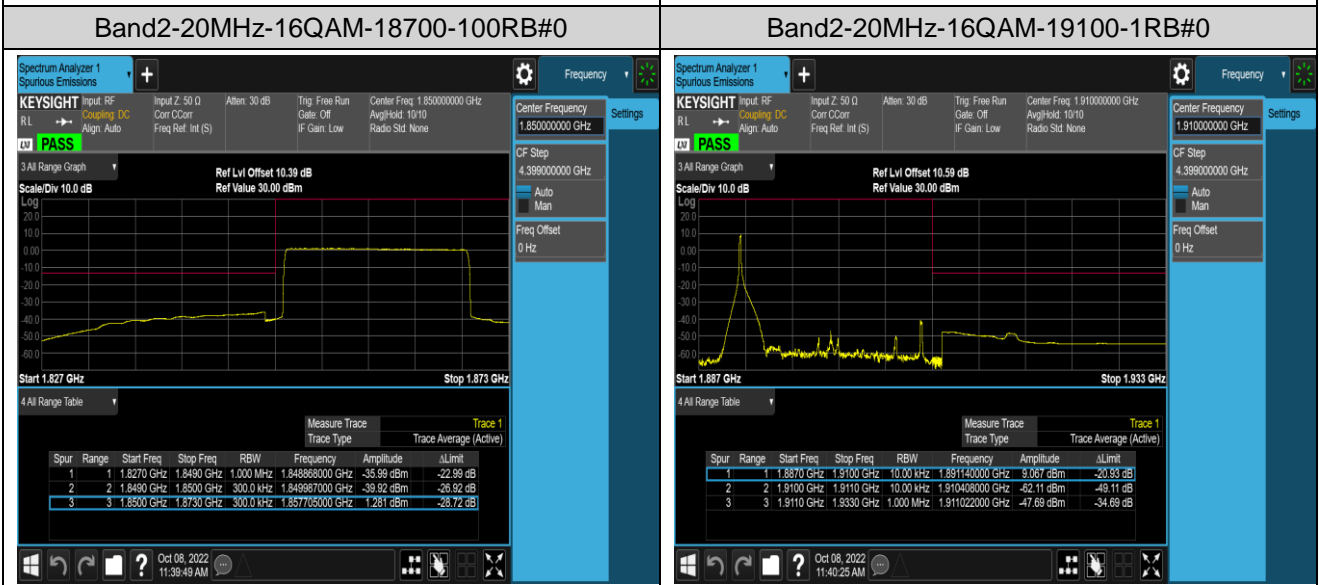
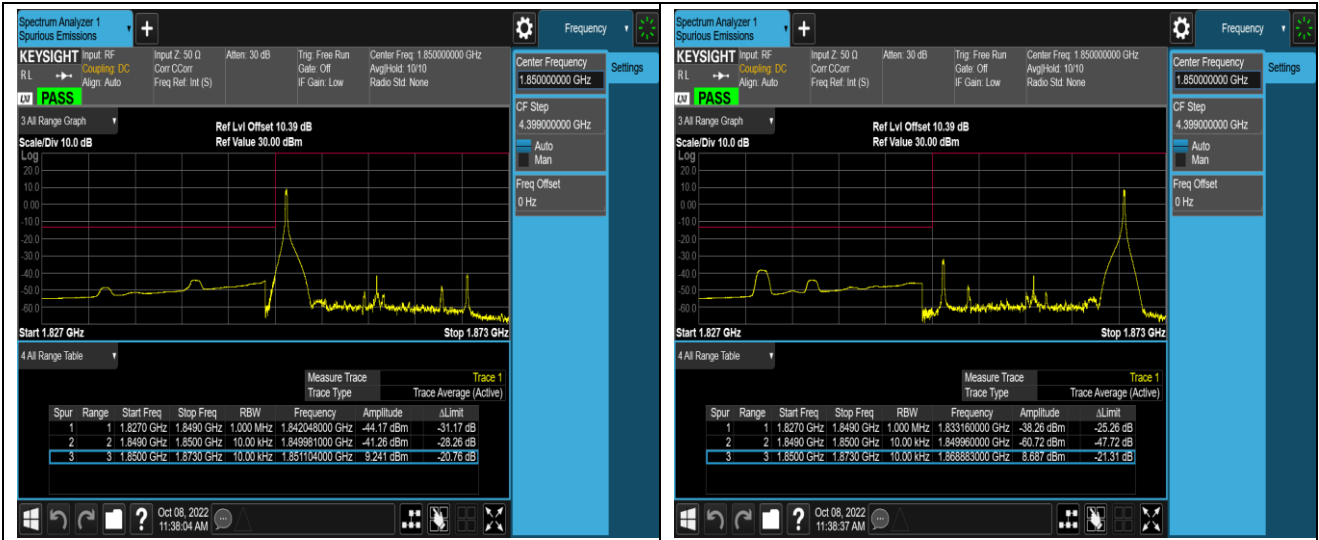
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Band2-20MHz-QPSK-19100-100RB#0



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

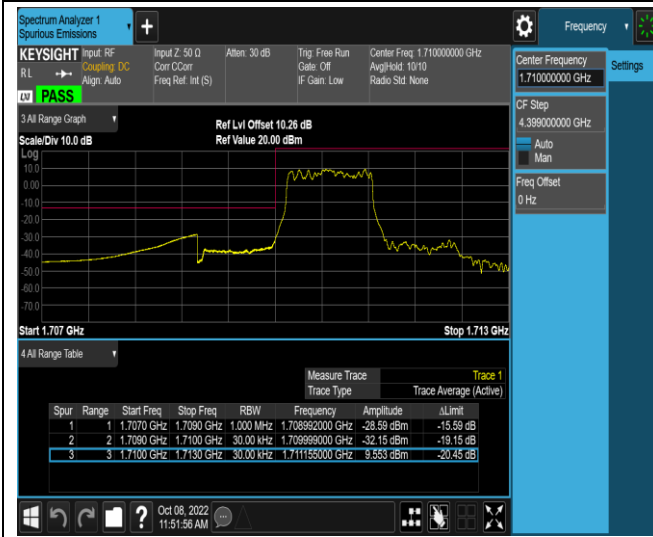
Band2-20MHz-16QAM-18700-1RB#99



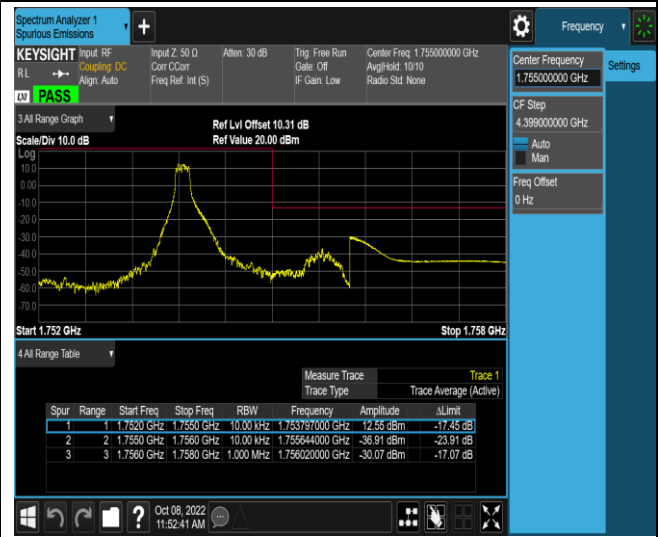


Band4-1.4MHz-QPSK-19957-6RB#0

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



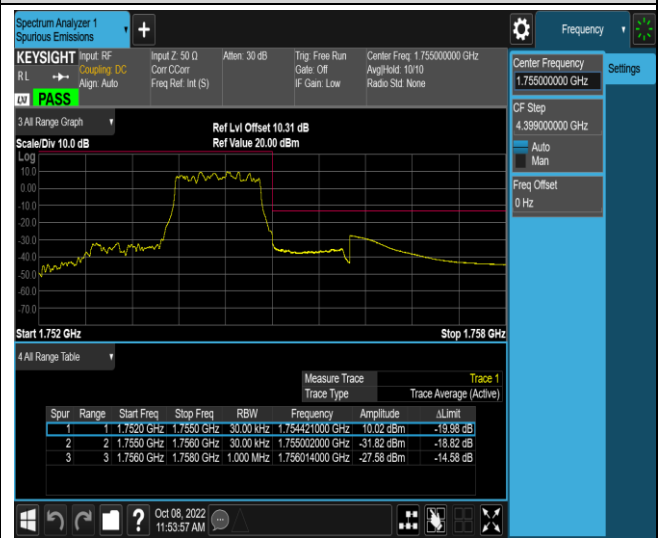
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Band4-1.4MHz-QPSK-20393-6RB#0



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

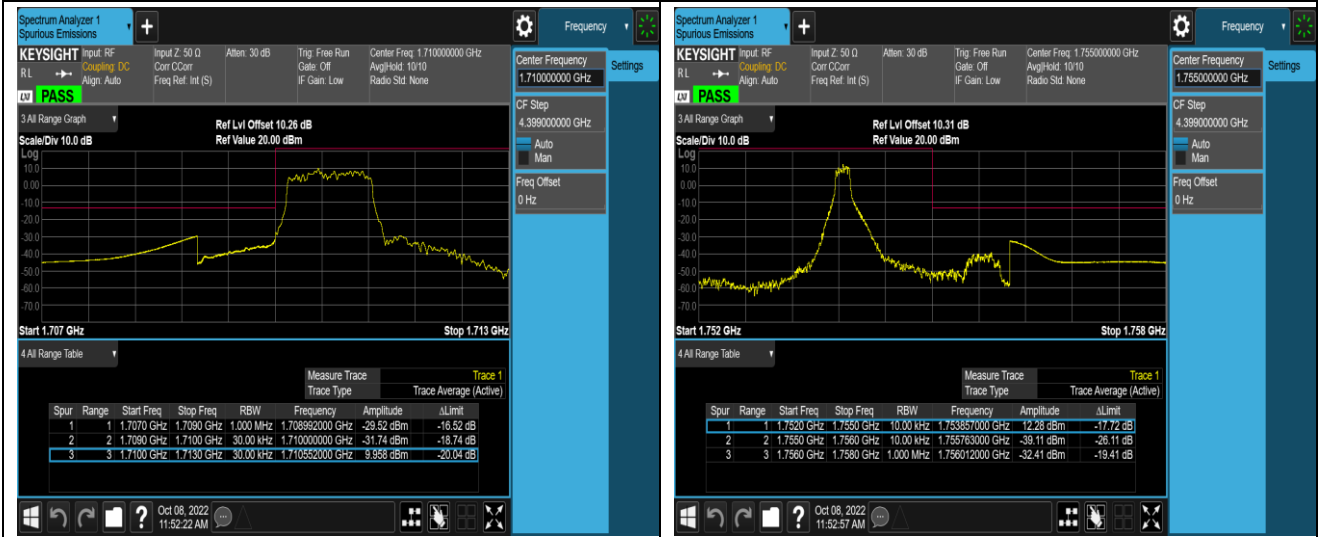


Band4-1.4MHz-16QAM-19957-1RB#5



Band4-1.4MHz-16QAM-19957-6RB#0

Band4-1.4MHz-16QAM-20393-1RB#0



Band4-1.4MHz-16QAM-20393-1RB#5

Band4-1.4MHz-16QAM-20393-6RB#0



Band4-20MHz-QPSK-20050-1RB#0

Band4-20MHz-QPSK-20050-1RB#99