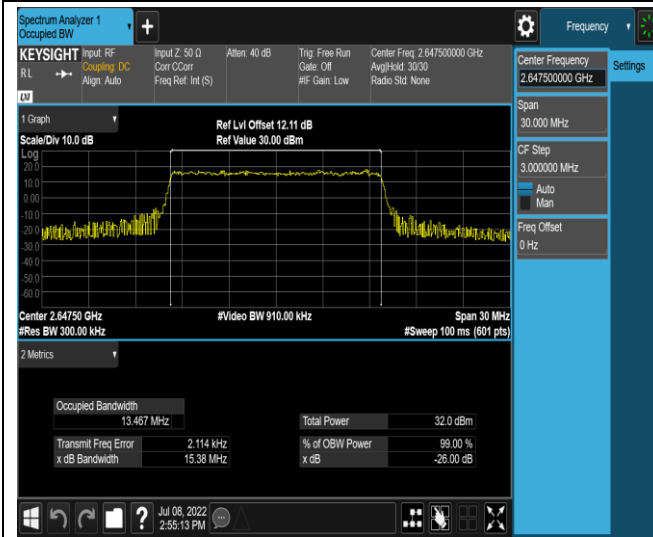
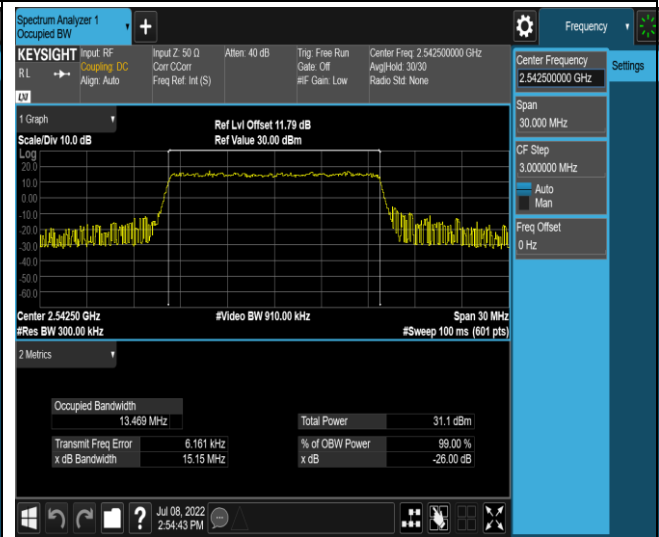


Band41-15MHz-QPSK-41165-75RB#0

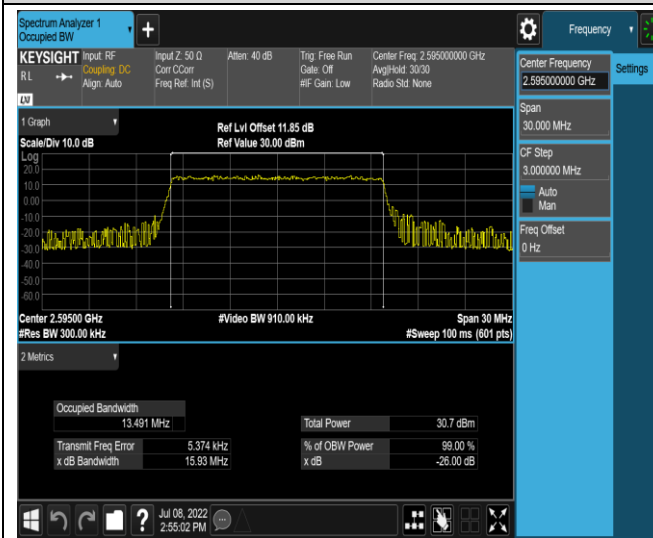
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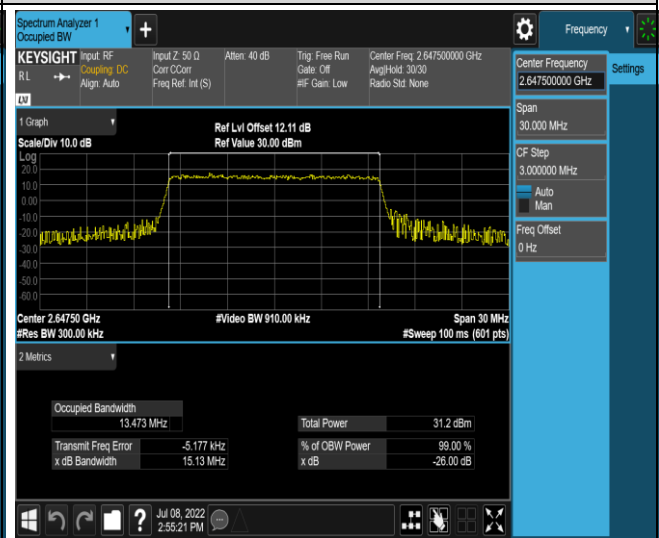
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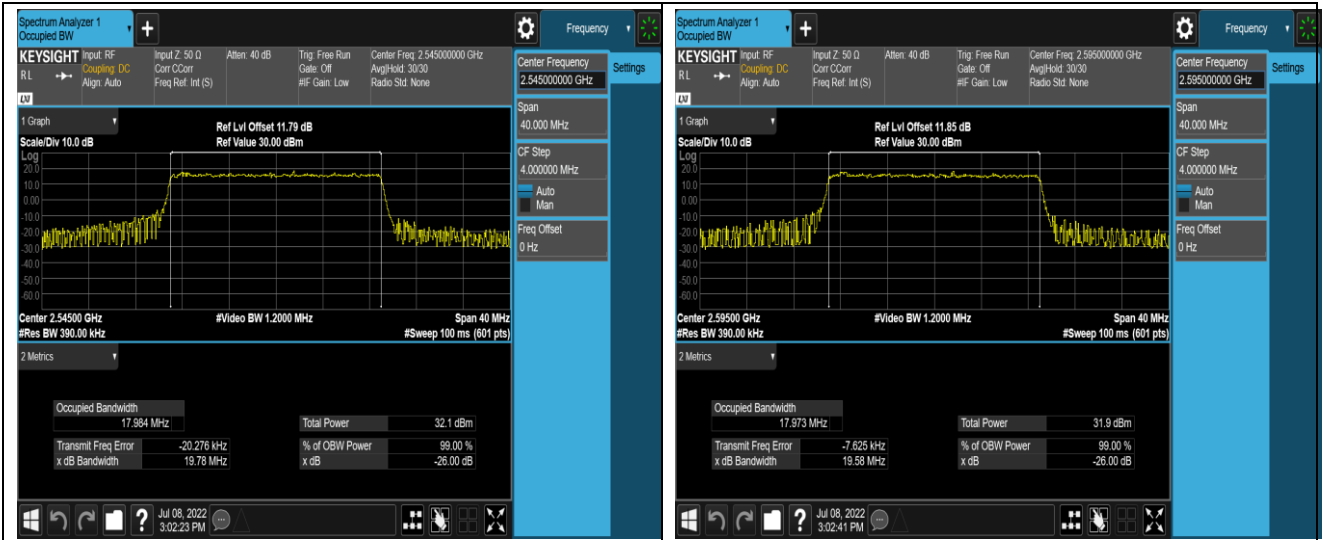
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Band41-20MHz-QPSK-40140-100RB#0



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



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

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



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

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	-38.51,-24.41	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-30.76,-38.80	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-29.04,-31.93	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-36.18,-28.44	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-21.94,-38.78	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-30.46,-30.63	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-38.81,-27.78	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-32.78,-42.10	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-30.39,-32.74	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-37.90,-30.96	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-25.67,-39.30	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-33.26,-31.86	PASS
Band2	20MHz	QPSK	18700	1RB#0	-44.07,-41.89	PASS
Band2	20MHz	QPSK	18700	1RB#99	-33.25,-59.22	PASS
Band2	20MHz	QPSK	18700	100RB#0	-32.35,-35.60	PASS
Band2	20MHz	QPSK	19100	1RB#0	-60.55,-47.12	PASS
Band2	20MHz	QPSK	19100	1RB#99	-38.52,-44.04	PASS
Band2	20MHz	QPSK	19100	100RB#0	-35.15,-32.13	PASS
Band2	20MHz	16QAM	18700	1RB#0	-44.53,-41.11	PASS
Band2	20MHz	16QAM	18700	1RB#99	-36.02,-59.70	PASS
Band2	20MHz	16QAM	18700	100RB#0	-33.32,-37.03	PASS
Band2	20MHz	16QAM	19100	1RB#0	-60.00,-47.21	PASS
Band2	20MHz	16QAM	19100	1RB#99	-39.42,-44.31	PASS
Band2	20MHz	16QAM	19100	100RB#0	-37.87,-34.96	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	-38.84,-24.57	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	-28.56,-36.79	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-27.56,-31.15	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	-38.87,-30.76	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-23.95,-38.50	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-32.02,-28.58	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-39.25,-26.27	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	-31.14,-38.66	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-28.75,-31.35	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	-40.32,-32.71	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-24.58,-38.76	PASS

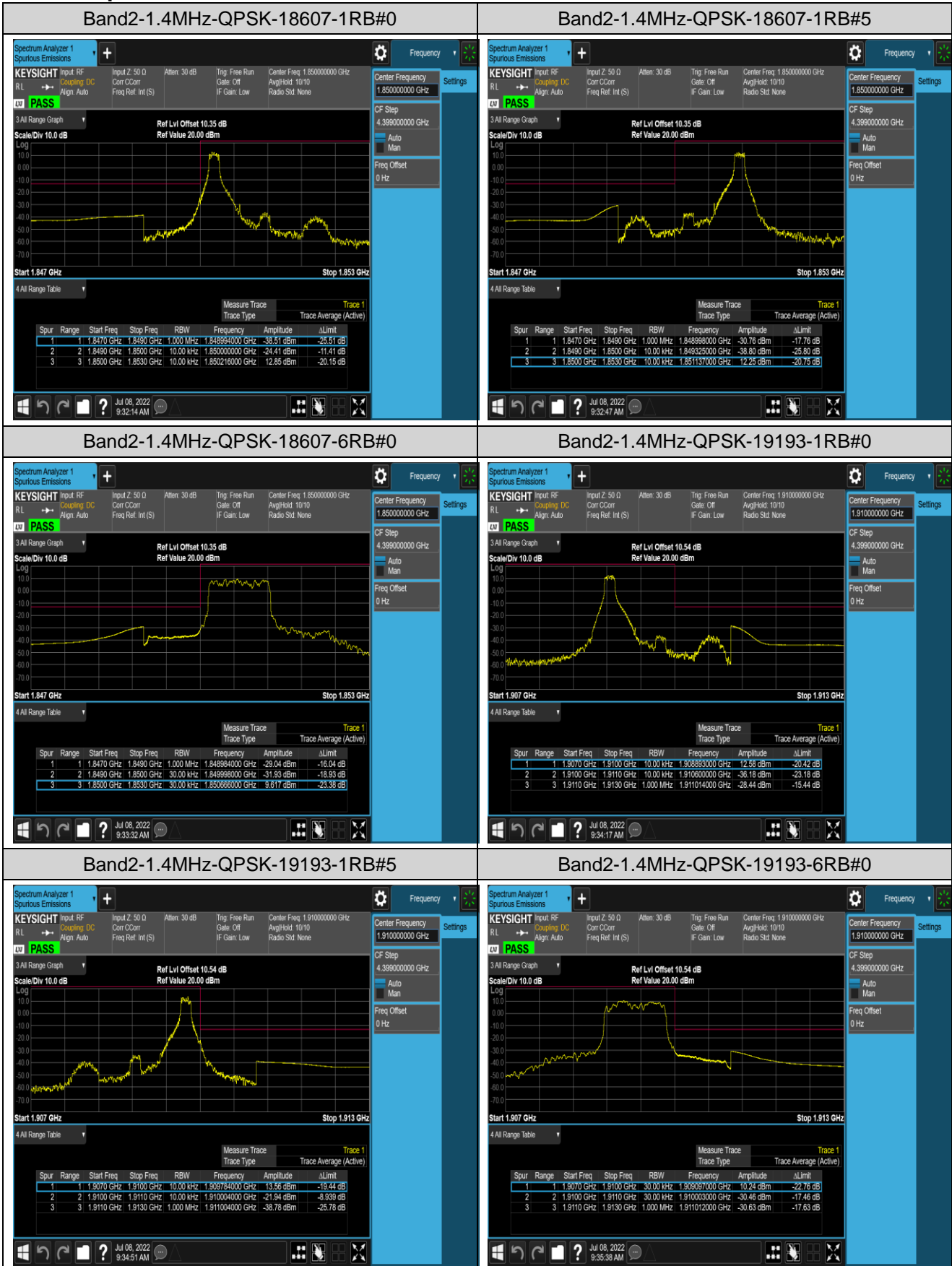
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Band4	20MHz	QPSK	20050	1RB#0	-43.67,-38.63	PASS
Band4	20MHz	QPSK	20050	1RB#99	-40.08,-58.67	PASS
Band4	20MHz	QPSK	20050	100RB#0	-30.58,-34.67	PASS
Band4	20MHz	QPSK	20300	1RB#0	-60.13,-37.81	PASS
Band4	20MHz	QPSK	20300	1RB#99	-40.27,-44.02	PASS
Band4	20MHz	QPSK	20300	100RB#0	-37.45,-33.45	PASS
Band4	20MHz	16QAM	20050	1RB#0	-43.92,-39.85	PASS
Band4	20MHz	16QAM	20050	1RB#99	-42.51,-59.80	PASS
Band4	20MHz	16QAM	20050	100RB#0	-30.60,-34.76	PASS
Band4	20MHz	16QAM	20300	1RB#0	-60.26,-40.39	PASS
Band4	20MHz	16QAM	20300	1RB#99	-40.16,-44.38	PASS
Band4	20MHz	16QAM	20300	100RB#0	-36.05,-31.79	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	-51.02,-26.28	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-52.38,-42.05	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-44.11,-30.55	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-38.04,-52.25	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-27.32,-49.25	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-34.48,-42.29	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-50.75,-26.37	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	-52.16,-43.62	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-43.54,-32.07	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-39.94,-52.28	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-24.65,-49.59	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-35.64,-41.36	PASS
Band5	10MHz	QPSK	20450	1RB#0	-46.94,-34.33	PASS
Band5	10MHz	QPSK	20450	1RB#49	-49.42,-56.08	PASS
Band5	10MHz	QPSK	20450	50RB#0	-40.20,-32.59	PASS
Band5	10MHz	QPSK	20600	1RB#0	-58.32,-40.25	PASS
Band5	10MHz	QPSK	20600	1RB#49	-32.70,-43.94	PASS
Band5	10MHz	QPSK	20600	50RB#0	-35.06,-42.48	PASS
Band5	10MHz	16QAM	20450	1RB#0	-48.27,-35.40	PASS
Band5	10MHz	16QAM	20450	1RB#49	-50.35,-56.38	PASS
Band5	10MHz	16QAM	20450	50RB#0	-40.77,-33.41	PASS
Band5	10MHz	16QAM	20600	1RB#0	-59.39,-42.66	PASS
Band5	10MHz	16QAM	20600	1RB#49	-33.79,-45.18	PASS
Band5	10MHz	16QAM	20600	50RB#0	-37.66,-44.64	PASS
Band7	5MHz	QPSK	20775	1RB#0	-46.48,-43.32,-38.07,-29.19	PASS
Band7	5MHz	QPSK	20775	1RB#24	-49.83,-27.26,-27.74,-53.60	PASS
Band7	5MHz	QPSK	20775	25RB#0	-41.15,-37.97,-31.44,-34.33	PASS
Band7	5MHz	QPSK	21425	1RB#0	-55.68,-27.46,-47.43,-49.86	PASS
Band7	5MHz	QPSK	21425	1RB#24	-27.16,-38.47,-47.46,-47.32	PASS

Band7	5MHz	QPSK	21425	25RB#0	-34.10,-31.89,-39.37,-41.54	PASS
Band7	5MHz	16QAM	20775	1RB#0	-47.42,-43.95,-39.09,-28.79	PASS
Band7	5MHz	16QAM	20775	1RB#24	-49.92,-29.66,-29.80,-54.74	PASS
Band7	5MHz	16QAM	20775	25RB#0	-41.57,-37.94,-31.14,-35.21	PASS
Band7	5MHz	16QAM	21425	1RB#0	-55.12,-28.84,-47.92,-49.85	PASS
Band7	5MHz	16QAM	21425	1RB#24	-29.44,-39.04,-47.51,-47.72	PASS
Band7	5MHz	16QAM	21425	25RB#0	-36.05,-32.35,-39.80,-41.49	PASS
Band7	20MHz	QPSK	20850	1RB#0	-44.98,-43.18,-39.84	PASS
Band7	20MHz	QPSK	20850	1RB#99	-46.89,-45.70,-59.24	PASS
Band7	20MHz	QPSK	20850	100RB#0	-40.31,-37.26,-35.70,-39.03	PASS
Band7	20MHz	QPSK	21350	1RB#0	-58.83,-45.20,-32.70,-50.88	PASS
Band7	20MHz	QPSK	21350	1RB#99	-39.88,-43.05,-44.43,-51.01	PASS
Band7	20MHz	QPSK	21350	100RB#0	-38.04,-35.26,-37.10,-46.37	PASS
Band7	20MHz	16QAM	20850	1RB#0	-45.44,-43.70,-39.60	PASS
Band7	20MHz	16QAM	20850	1RB#99	-47.19,-45.76,-58.99	PASS
Band7	20MHz	16QAM	20850	100RB#0	-40.92,-37.69,-36.42,-39.76	PASS
Band7	20MHz	16QAM	21350	1RB#0	-59.35,-45.15,-36.02,-50.93	PASS
Band7	20MHz	16QAM	21350	1RB#99	-38.90,-43.70,-45.20,-51.05	PASS
Band7	20MHz	16QAM	21350	100RB#0	-39.27,-36.24,-38.06,-47.36	PASS
Band41	5MHz	QPSK	40065	1RB#0	-48.25,-48.04,-41.25,-29.42	PASS
Band41	5MHz	QPSK	40065	1RB#24	-50.00,-47.52,-26.73,-53.84	PASS
Band41	5MHz	QPSK	40065	25RB#0	-43.41,-42.13,-34.56,-37.00	PASS
Band41	5MHz	QPSK	41215	1RB#0	-56.23,-27.49,-47.99,-49.66	PASS
Band41	5MHz	QPSK	41215	1RB#24	-31.41,-40.70,-48.30,-47.62	PASS
Band41	5MHz	QPSK	41215	25RB#0	-36.14,-33.24,-41.91,-41.28	PASS
Band41	5MHz	16QAM	40065	1RB#0	-48.31,-48.67,-42.07,-32.77	PASS
Band41	5MHz	16QAM	40065	1RB#24	-50.34,-48.79,-29.97,-54.24	PASS
Band41	5MHz	16QAM	40065	25RB#0	-41.71,-41.12,-34.97,-39.08	PASS
Band41	5MHz	16QAM	41215	1RB#0	-56.09,-29.72,-48.76,-49.73	PASS
Band41	5MHz	16QAM	41215	1RB#24	-29.26,-42.21,-48.04,-47.95	PASS
Band41	5MHz	16QAM	41215	25RB#0	-37.34,-33.93,-39.61,-40.82	PASS
Band41	20MHz	QPSK	40140	1RB#0	-51.30,-46.82,-46.37,-40.80	PASS
Band41	20MHz	QPSK	40140	1RB#99	-51.26,-36.99,-47.31,-62.16	PASS
Band41	20MHz	QPSK	40140	100RB#0	-50.70,-43.01,-41.18,-45.47	PASS
Band41	20MHz	QPSK	41140	1RB#0	-61.81,-47.90,-34.14,-51.20	PASS
Band41	20MHz	QPSK	41140	1RB#99	-43.20,-46.64,-46.39,-51.21	PASS
Band41	20MHz	QPSK	41140	100RB#0	-44.28,-40.06,-41.76,-48.36	PASS
Band41	20MHz	16QAM	40140	1RB#0	-51.32,-47.61,-46.83,-38.56	PASS
Band41	20MHz	16QAM	40140	1RB#99	-51.28,-40.35,-47.56,-62.24	PASS
Band41	20MHz	16QAM	40140	100RB#0	-50.42,-43.31,-41.82,-46.09	PASS
Band41	20MHz	16QAM	41140	1RB#0	-62.38,-48.23,-37.42,-51.24	PASS
Band41	20MHz	16QAM	41140	1RB#99	-46.80,-46.41,-46.95,-51.24	PASS

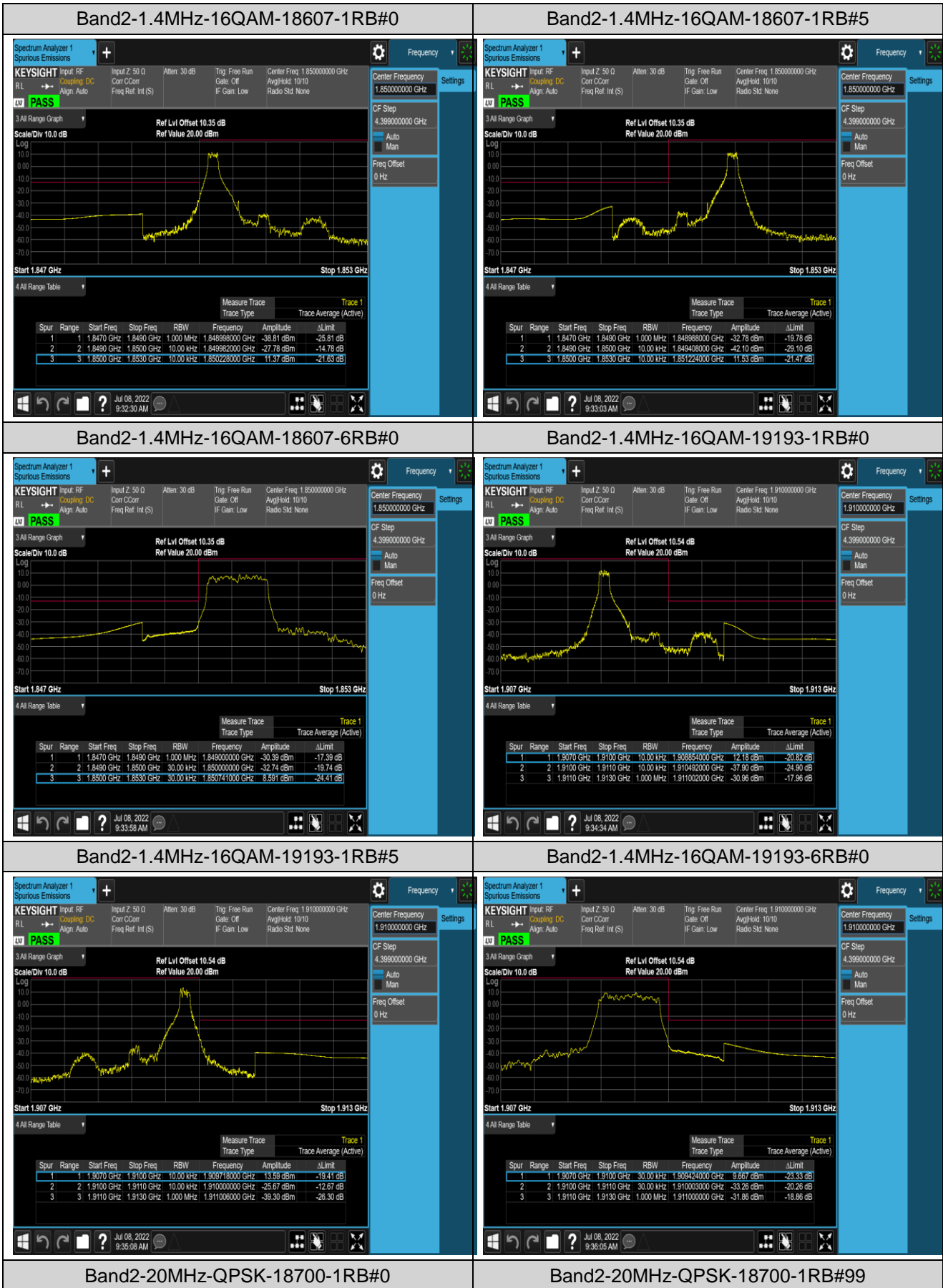
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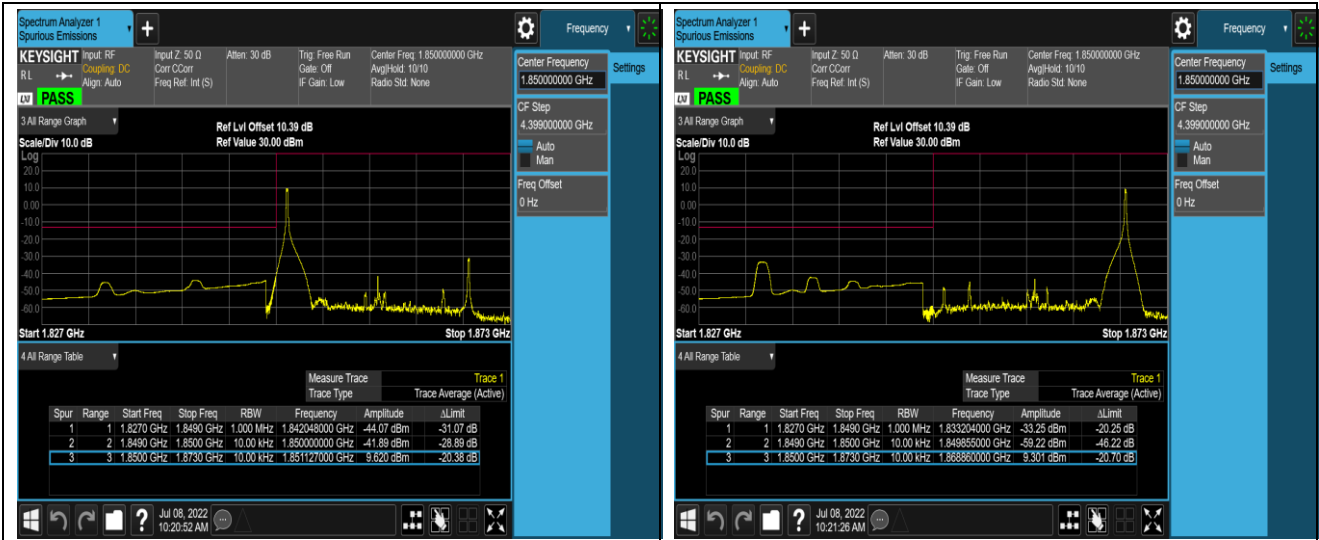
*Remark: All bandwidth and all modulation had been tested, but only the worst case data displayed in this report.*

Test Graphs



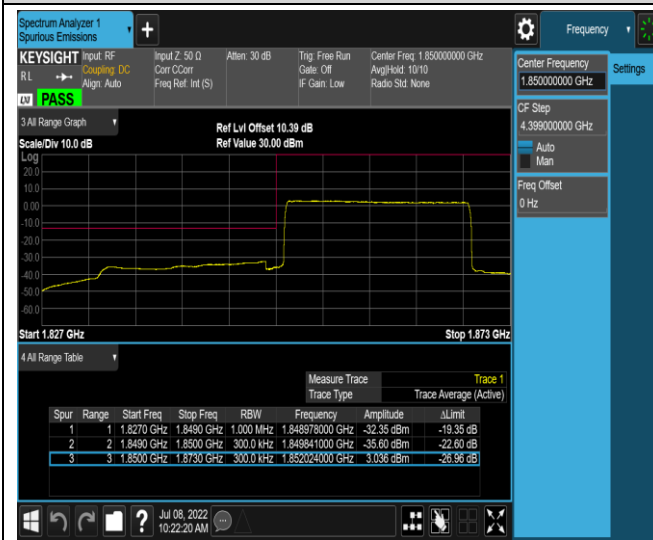




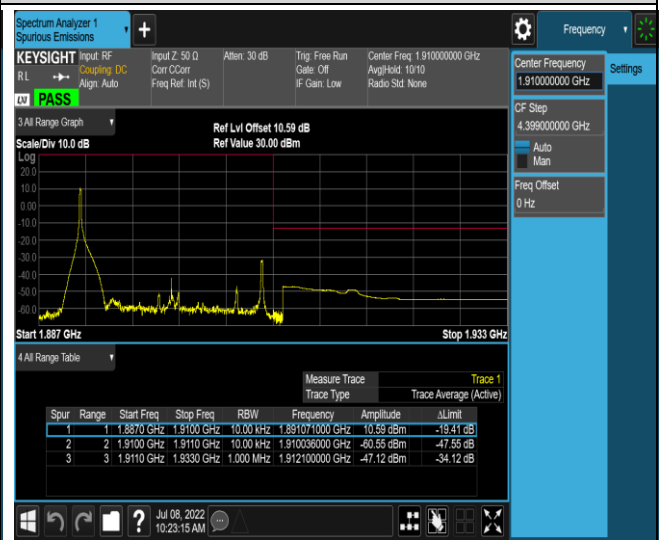


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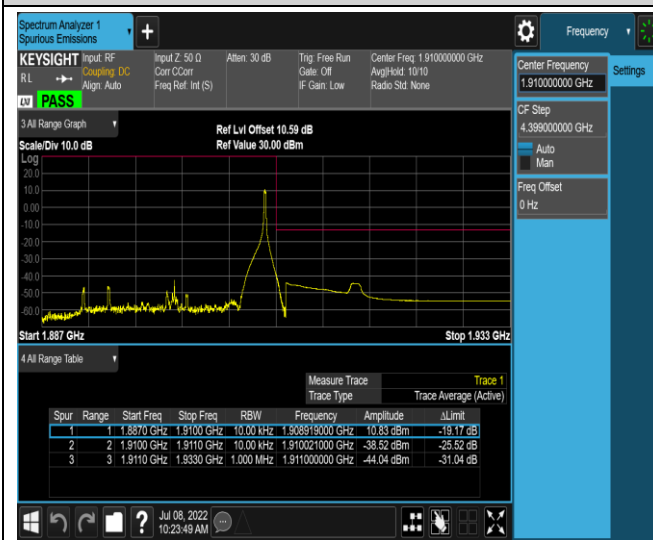
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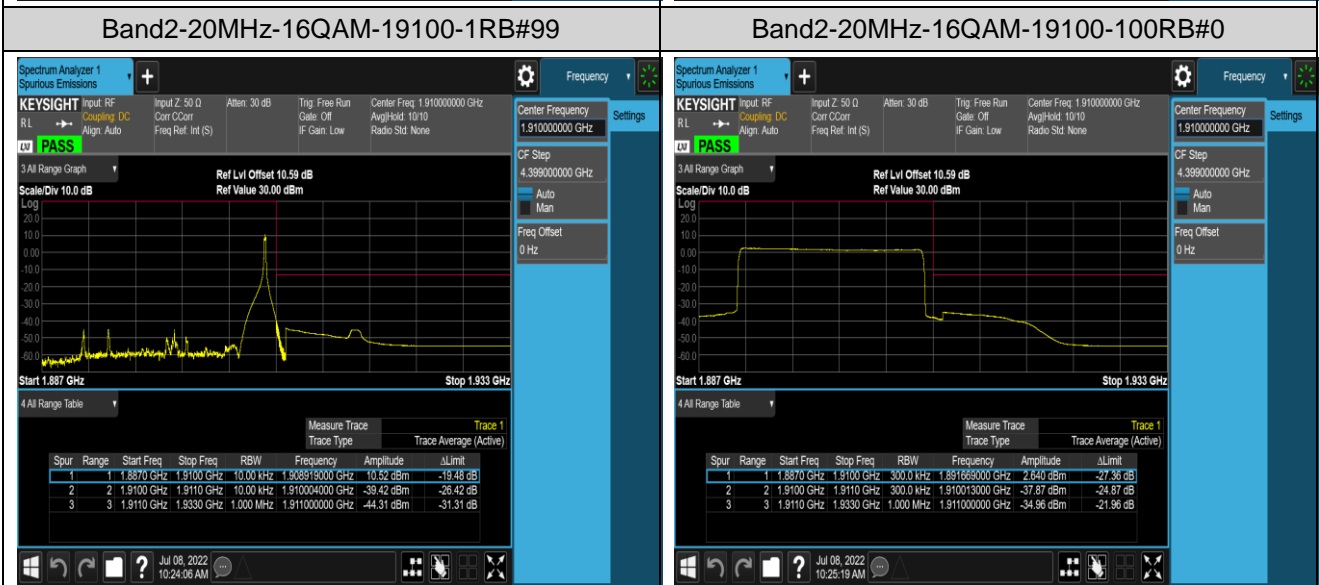
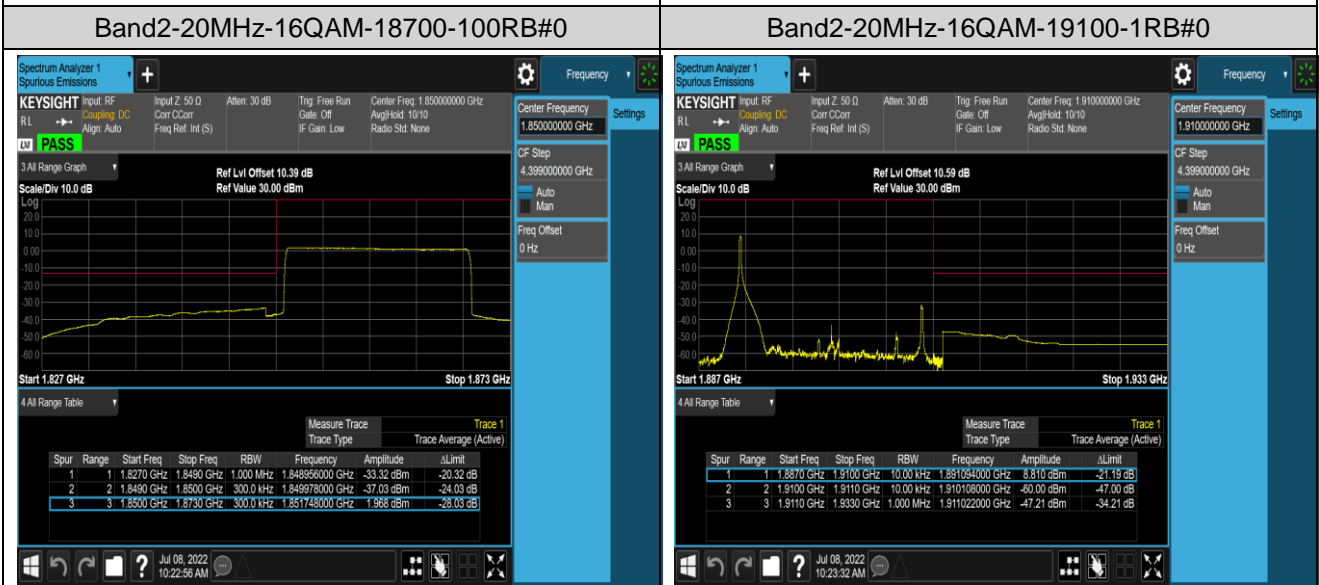
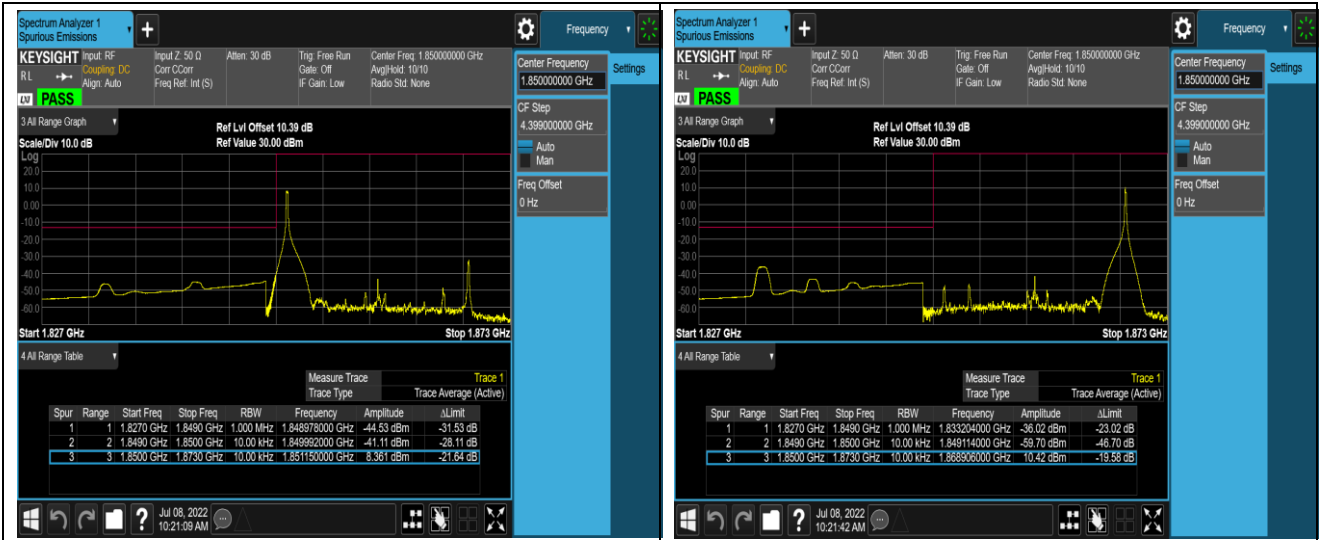
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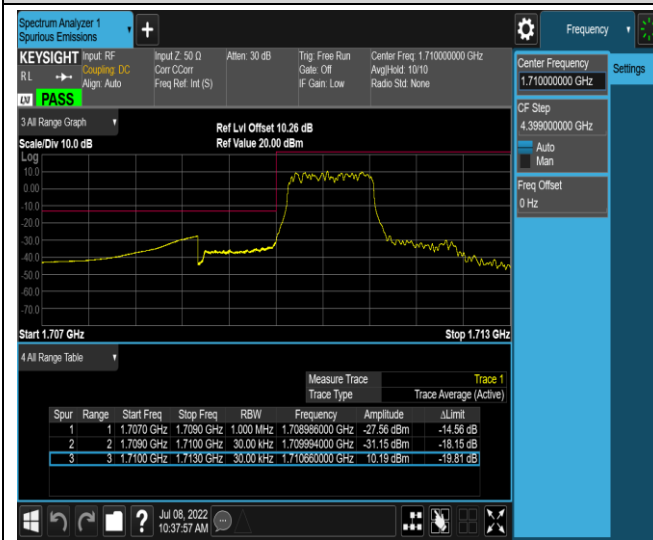
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Band4-1.4MHz-QPSK-19957-6RB#0

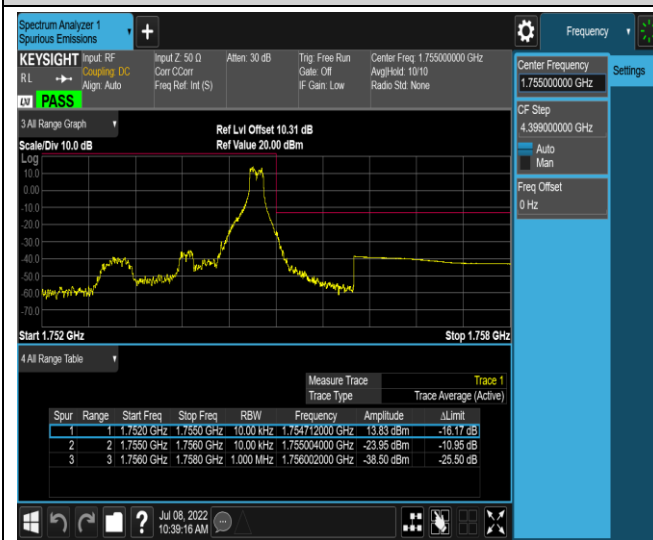
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Band4-1.4MHz-QPSK-20393-1RB#5



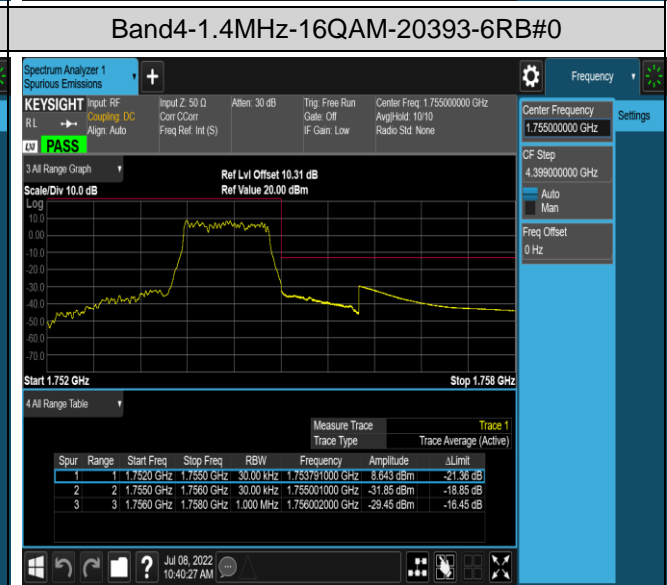
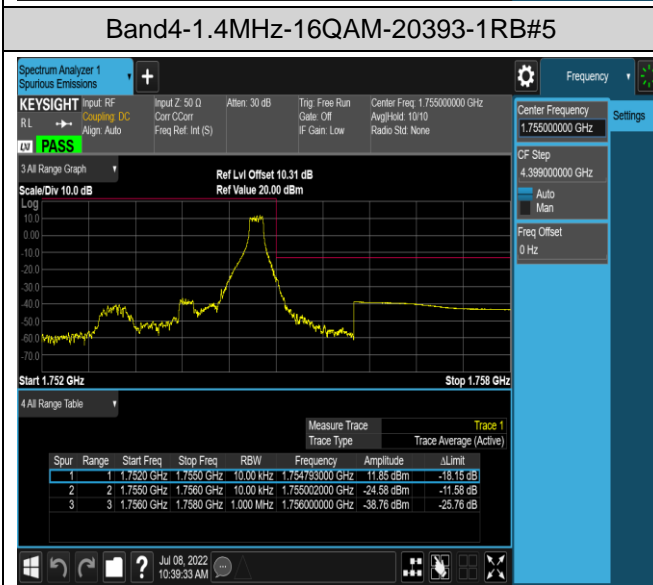
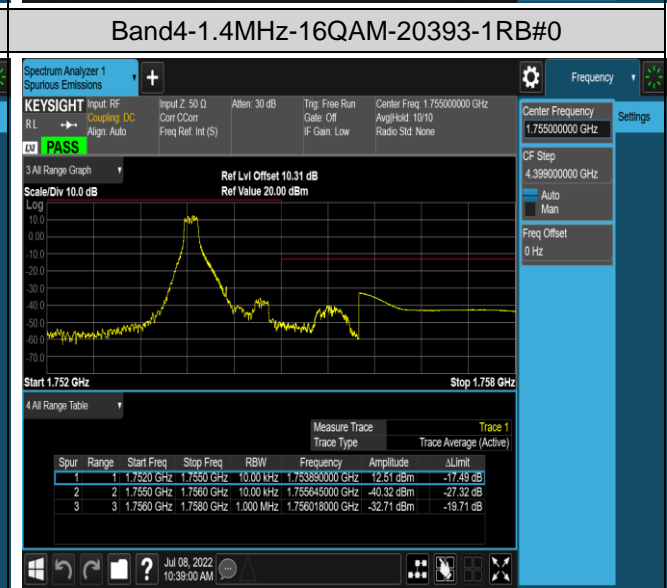
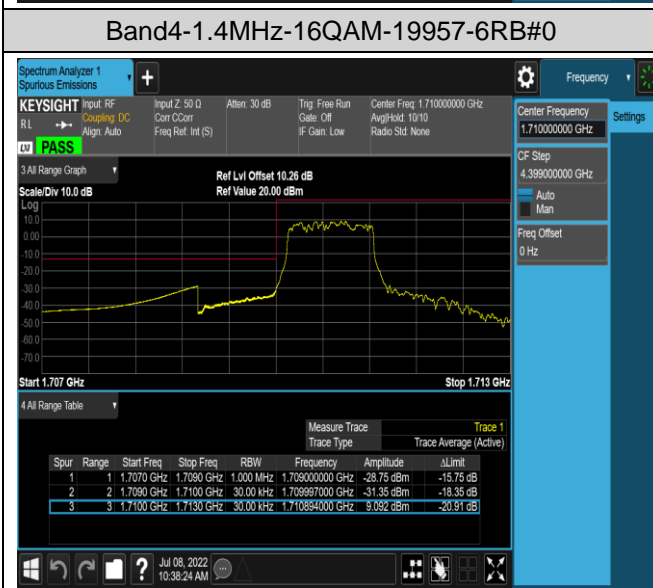
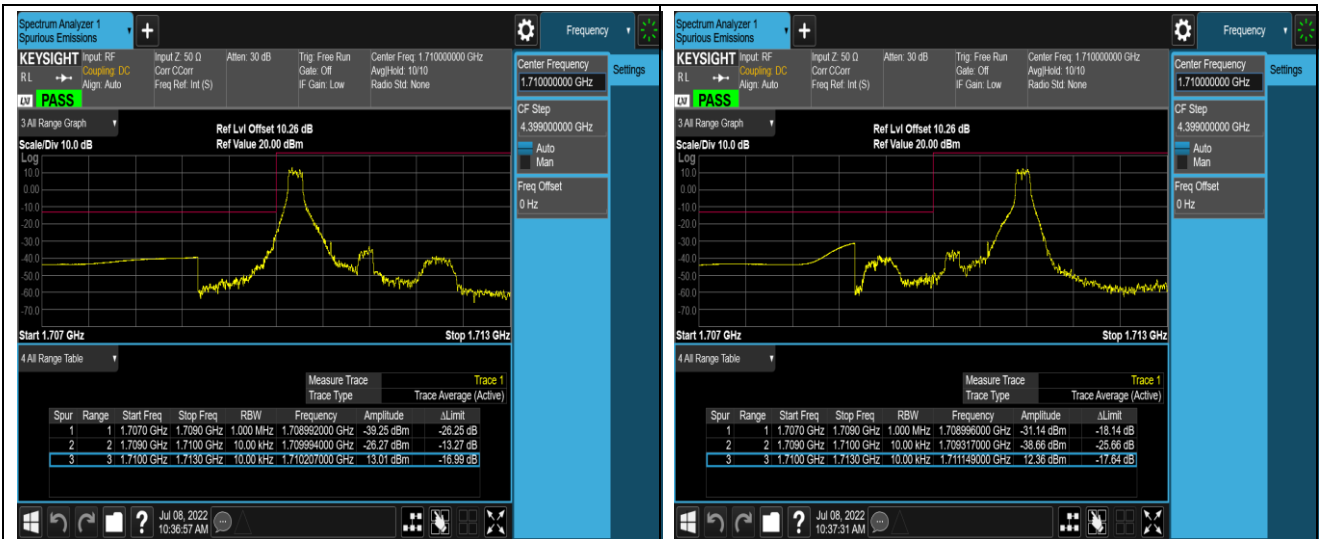
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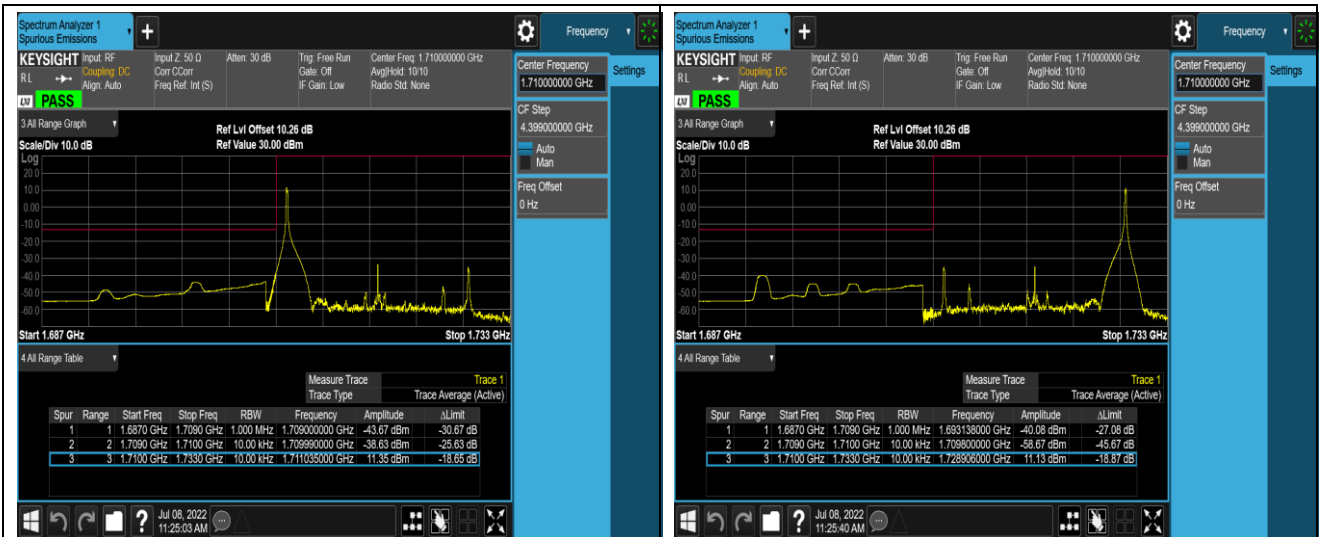


Band4-1.4MHz-16QAM-19957-1RB#0



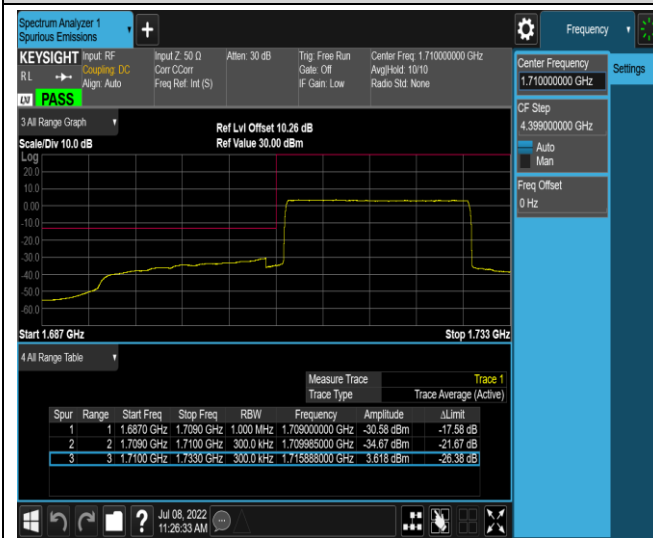
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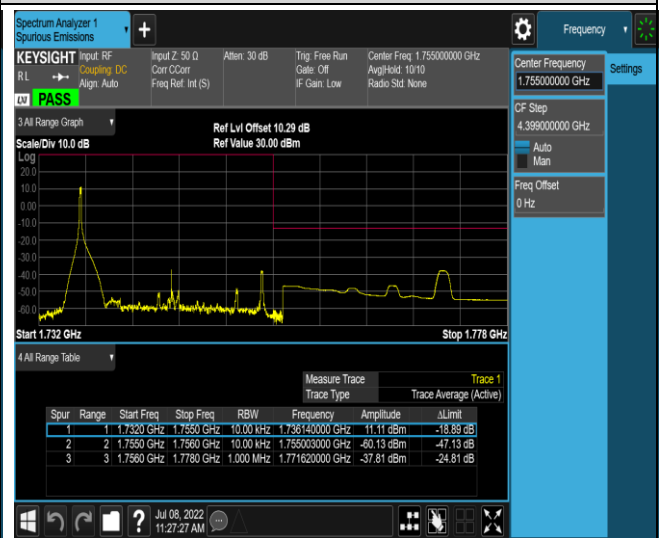


Band4-20MHz-QPSK-20050-100RB#0

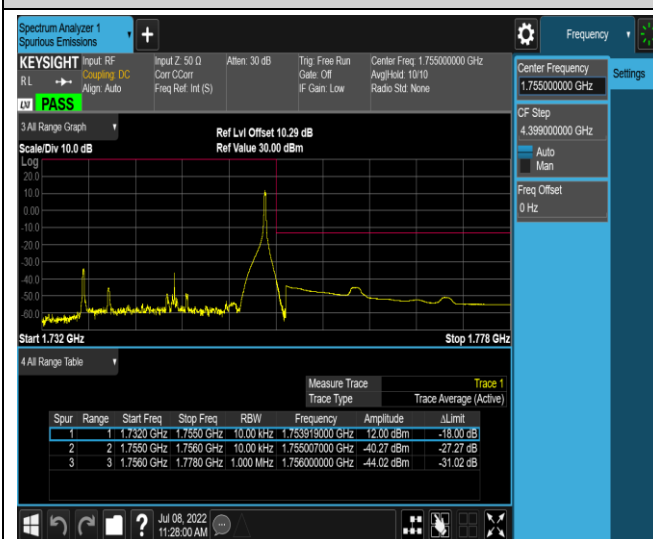
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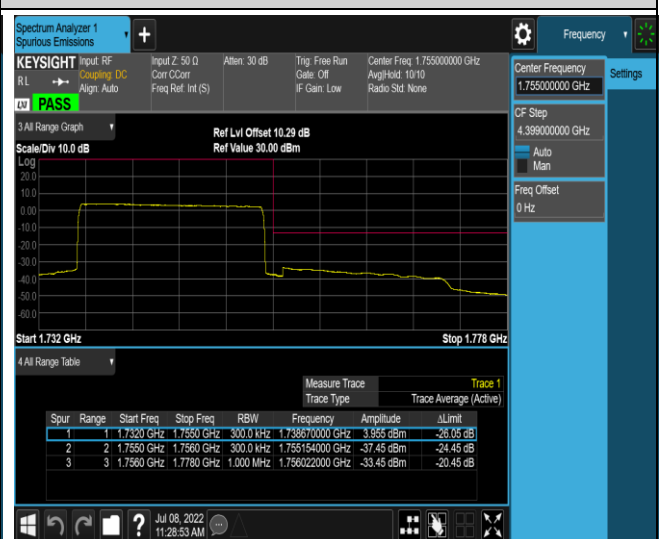
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Band4-20MHz-16QAM-20050-1RB#0



Band4-20MHz-16QAM-20050-1RB#99

