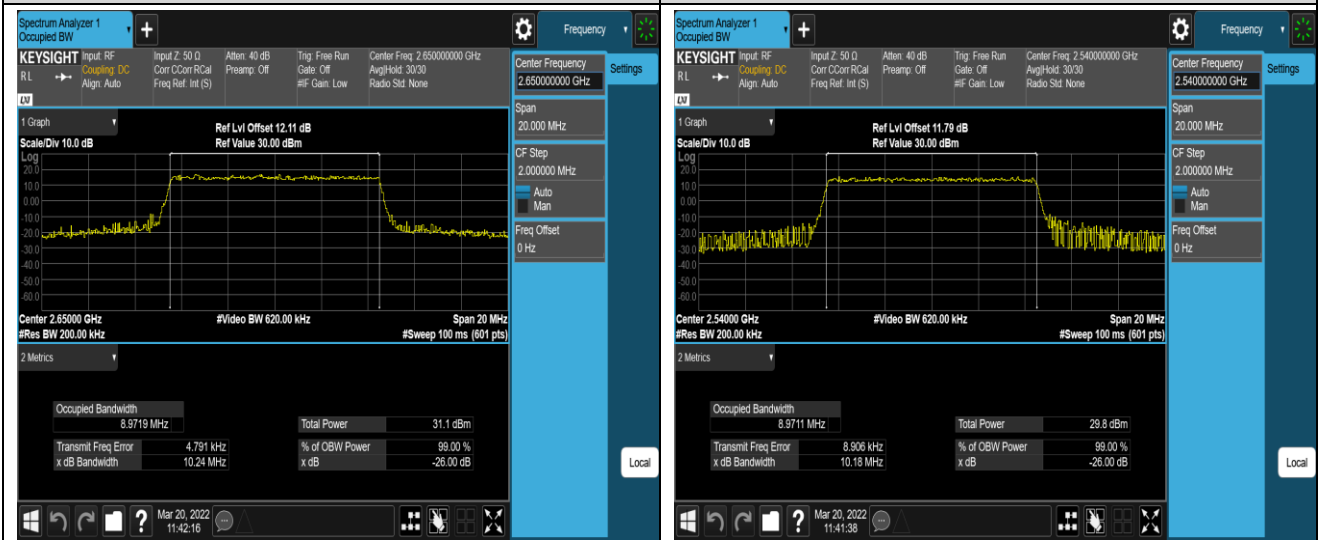




Band41-10MHz-QPSK-41190-50RB#0

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



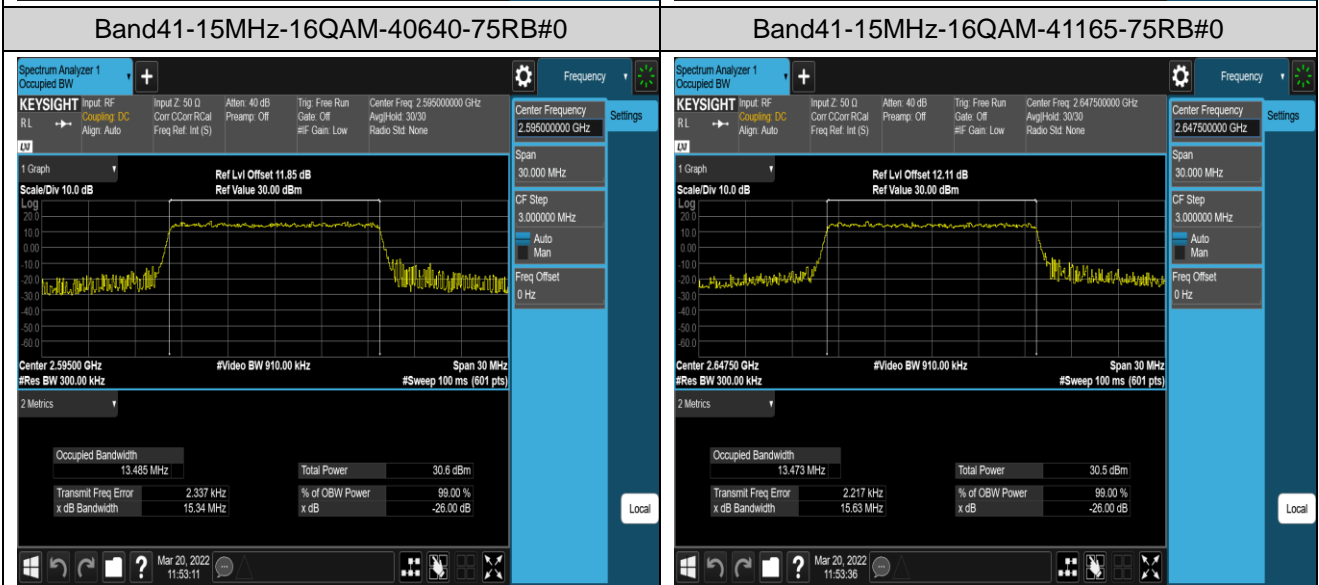
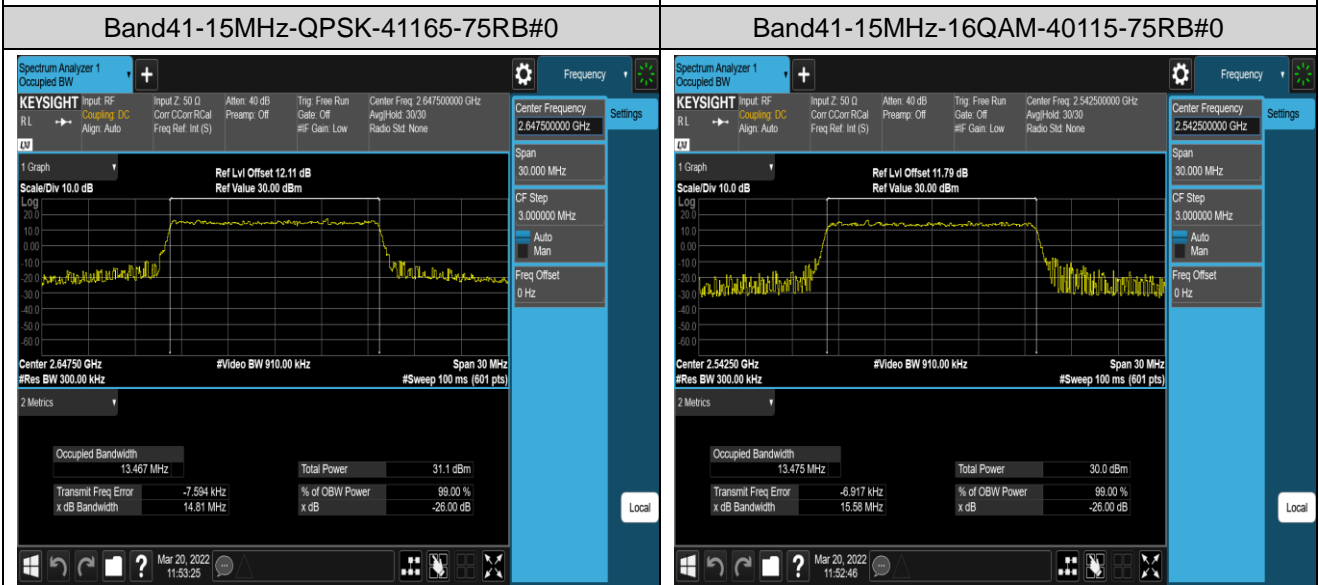
Band41-10MHz-16QAM-40640-50RB#0

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)

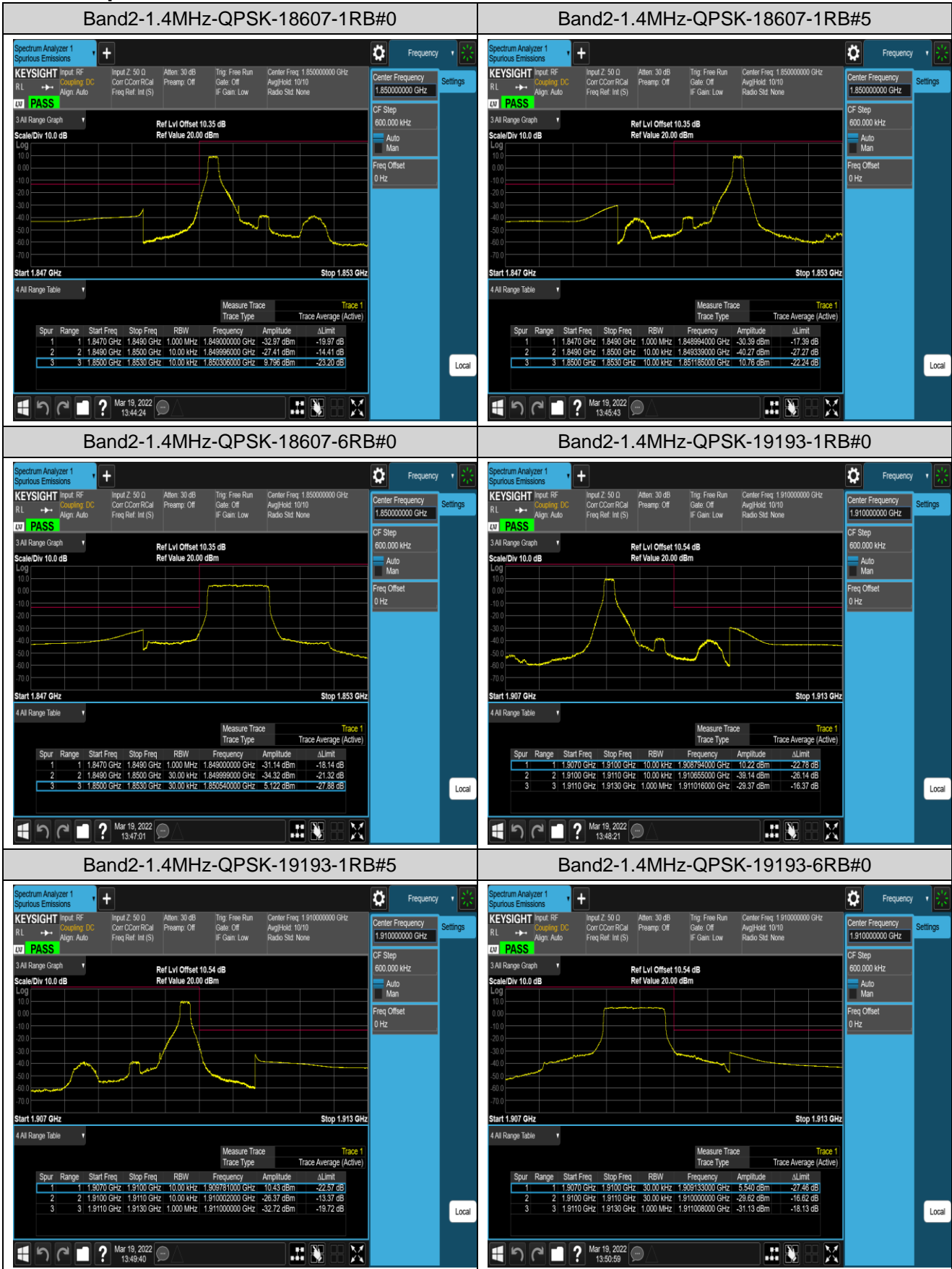
Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-32.97,-27.41	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-30.39,-40.27	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-31.14,-34.32	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-39.14,-29.37	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-26.37,-32.72	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-29.62,-31.13	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-33.80,-29.55	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-32.44,-41.20	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-32.06,-33.75	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-40.08,-30.94	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-27.69,-33.59	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-32.83,-32.73	PASS
Band2	20MHz	QPSK	18700	1RB#0	-43.22,-42.14	PASS
Band2	20MHz	QPSK	18700	1RB#99	-31.42,-62.66	PASS
Band2	20MHz	QPSK	18700	100RB#0	-36.01,-39.54	PASS
Band2	20MHz	QPSK	19100	1RB#0	-63.71,-46.70	PASS
Band2	20MHz	QPSK	19100	1RB#99	-41.14,-43.49	PASS
Band2	20MHz	QPSK	19100	100RB#0	-35.22,-31.83	PASS
Band2	20MHz	16QAM	18700	1RB#0	-43.80,-40.50	PASS
Band2	20MHz	16QAM	18700	1RB#99	-34.24,-62.94	PASS
Band2	20MHz	16QAM	18700	100RB#0	-35.45,-39.44	PASS
Band2	20MHz	16QAM	19100	1RB#0	-63.53,-46.69	PASS
Band2	20MHz	16QAM	19100	1RB#99	-41.17,-43.87	PASS
Band2	20MHz	16QAM	19100	100RB#0	-37.55,-34.28	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	-32.06,-25.28	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	-29.25,-39.69	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-26.71,-30.31	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	-39.32,-29.58	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-28.21,-33.06	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-32.27,-28.56	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-33.08,-28.03	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	-31.32,-41.06	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-27.80,-30.51	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	-41.05,-31.42	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-28.60,-33.69	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-32.21,-29.65	PASS

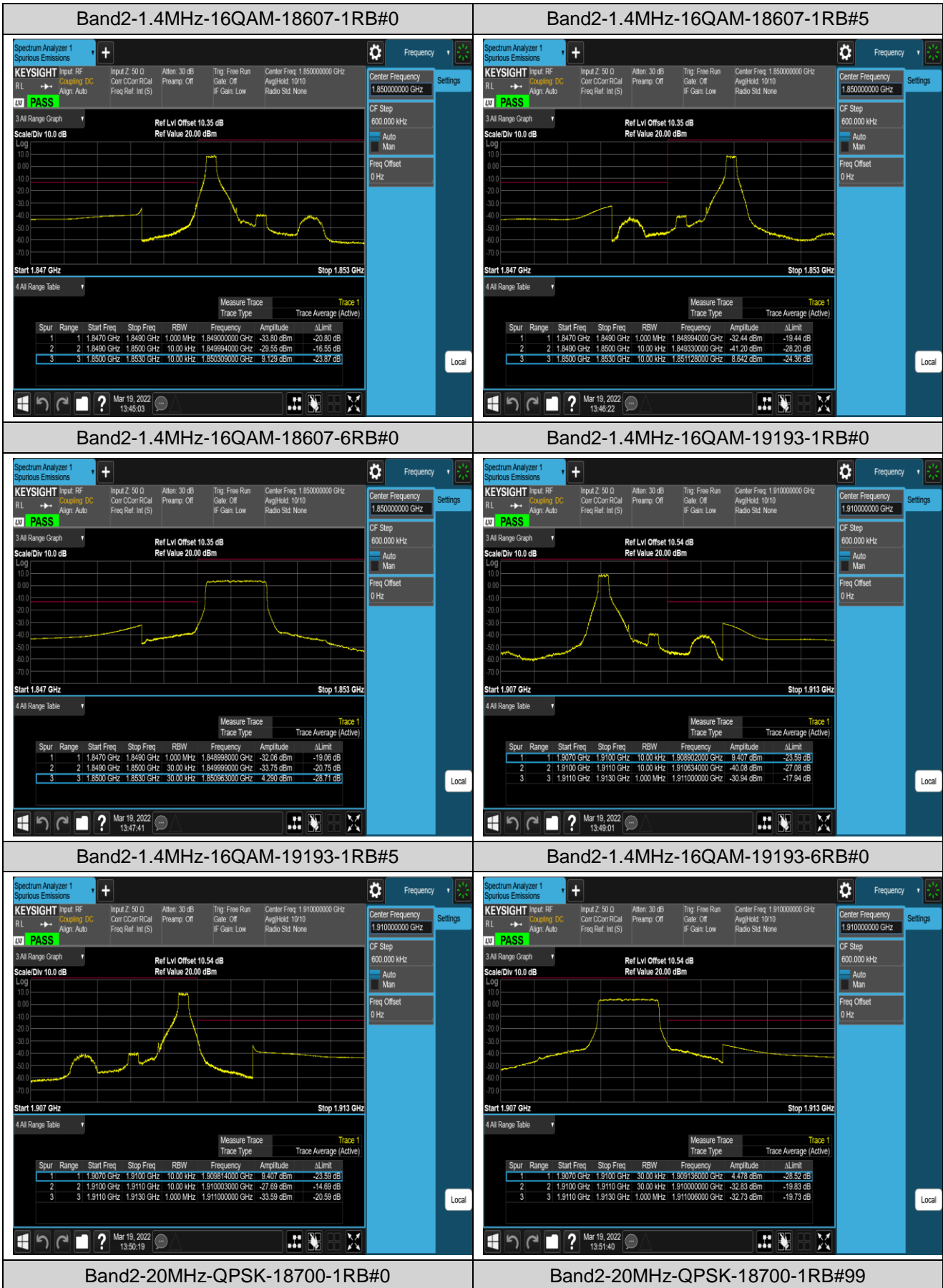
Band4	20MHz	QPSK	20050	1RB#0	-39.43,-41.63	PASS
Band4	20MHz	QPSK	20050	1RB#99	-36.40,-62.28	PASS
Band4	20MHz	QPSK	20050	100RB#0	-29.92,-34.28	PASS
Band4	20MHz	QPSK	20300	1RB#0	-62.84,-36.83	PASS
Band4	20MHz	QPSK	20300	1RB#99	-41.33,-43.70	PASS
Band4	20MHz	QPSK	20300	100RB#0	-37.13,-32.88	PASS
Band4	20MHz	16QAM	20050	1RB#0	-40.79,-40.22	PASS
Band4	20MHz	16QAM	20050	1RB#99	-39.07,-62.11	PASS
Band4	20MHz	16QAM	20050	100RB#0	-29.57,-34.01	PASS
Band4	20MHz	16QAM	20300	1RB#0	-62.61,-39.35	PASS
Band4	20MHz	16QAM	20300	1RB#99	-41.45,-43.89	PASS
Band4	20MHz	16QAM	20300	100RB#0	-35.65,-31.28	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	-48.97,-28.44	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-52.31,-44.66	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-42.33,-31.79	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-44.17,-53.14	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-28.13,-50.30	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-33.50,-42.77	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-49.67,-29.31	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	-52.16,-46.27	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-42.08,-32.76	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-46.36,-52.92	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-28.94,-50.70	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-34.63,-41.67	PASS
Band5	10MHz	QPSK	20450	1RB#0	-47.48,-34.89	PASS
Band5	10MHz	QPSK	20450	1RB#49	-43.97,-61.08	PASS
Band5	10MHz	QPSK	20450	50RB#0	-41.17,-34.13	PASS
Band5	10MHz	QPSK	20600	1RB#0	-61.09,-41.05	PASS
Band5	10MHz	QPSK	20600	1RB#49	-33.89,-49.65	PASS
Band5	10MHz	QPSK	20600	50RB#0	-35.52,-42.47	PASS
Band5	10MHz	16QAM	20450	1RB#0	-49.00,-35.62	PASS
Band5	10MHz	16QAM	20450	1RB#49	-46.80,-61.06	PASS
Band5	10MHz	16QAM	20450	50RB#0	-41.78,-35.02	PASS
Band5	10MHz	16QAM	20600	1RB#0	-61.29,-42.94	PASS
Band5	10MHz	16QAM	20600	1RB#49	-34.07,-51.14	PASS
Band5	10MHz	16QAM	20600	50RB#0	-36.51,-43.45	PASS
Band7	5MHz	QPSK	20775	1RB#0	-47.92,-45.36,-38.13,-28.82	PASS
Band7	5MHz	QPSK	20775	1RB#24	-50.05,-30.38,-30.38,-59.06	PASS
Band7	5MHz	QPSK	20775	25RB#0	-41.49,-37.96,-29.31,-32.10	PASS
Band7	5MHz	QPSK	21425	1RB#0	-58.97,-31.46,-47.30,-50.34	PASS
Band7	5MHz	QPSK	21425	1RB#24	-28.84,-38.79,-48.44,-48.80	PASS
Band7	5MHz	QPSK	21425	25RB#0	-32.54,-28.96,-40.87,-42.37	PASS

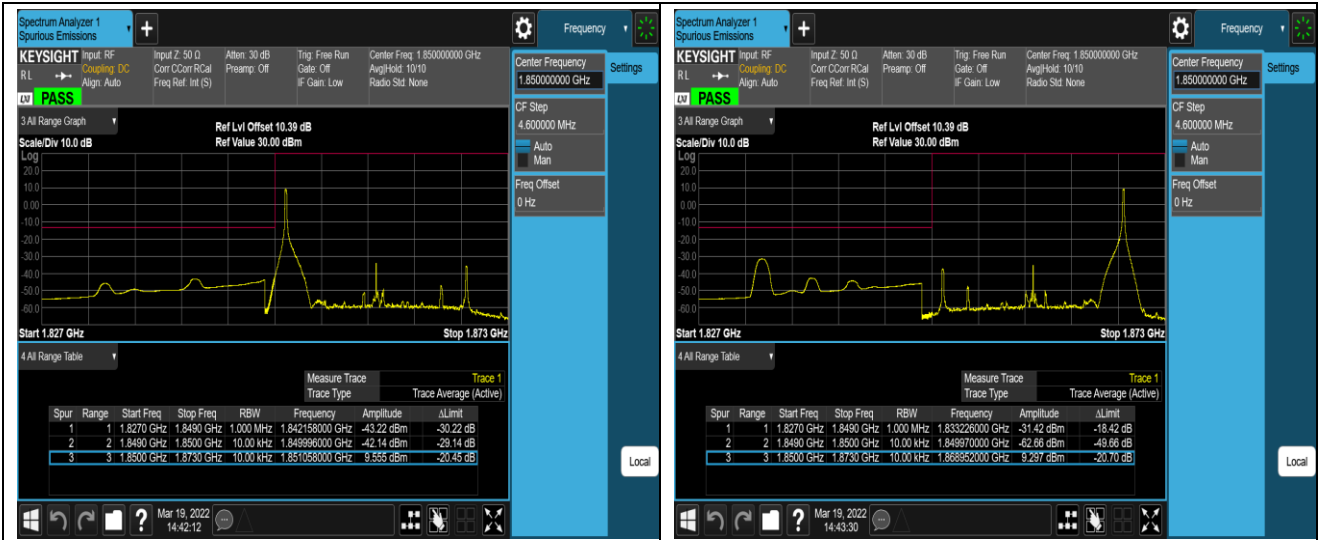
Band7	5MHz	16QAM	20775	1RB#0	-48.85,-46.19,-38.93,-29.89	PASS
Band7	5MHz	16QAM	20775	1RB#24	-50.21,-32.81,-32.99,-58.71	PASS
Band7	5MHz	16QAM	20775	25RB#0	-42.25,-38.82,-31.93,-35.03	PASS
Band7	5MHz	16QAM	21425	1RB#0	-59.49,-33.64,-47.72,-50.31	PASS
Band7	5MHz	16QAM	21425	1RB#24	-30.21,-39.43,-48.51,-49.58	PASS
Band7	5MHz	16QAM	21425	25RB#0	-34.64,-31.35,-41.22,-42.79	PASS
Band7	20MHz	QPSK	20850	1RB#0	-49.39,-45.74,-43.58,-42.03	PASS
Band7	20MHz	QPSK	20850	1RB#99	-43.02,-47.32,-46.09,-63.31	PASS
Band7	20MHz	QPSK	20850	100RB#0	-37.46,-34.68,-32.19,-35.41	PASS
Band7	20MHz	QPSK	21350	1RB#0	-63.27,-46.06,-36.32,-51.44	PASS
Band7	20MHz	QPSK	21350	1RB#99	-41.70,-43.97,-47.18,-51.33	PASS
Band7	20MHz	QPSK	21350	100RB#0	-35.31,-32.03,-34.82,-47.22	PASS
Band7	20MHz	16QAM	20850	1RB#0	-49.51,-46.41,-43.98,-41.40	PASS
Band7	20MHz	16QAM	20850	1RB#99	-44.87,-47.67,-45.97,-63.07	PASS
Band7	20MHz	16QAM	20850	100RB#0	-40.75,-37.33,-35.08,-38.39	PASS
Band7	20MHz	16QAM	21350	1RB#0	-63.03,-45.95,-39.05,-51.45	PASS
Band7	20MHz	16QAM	21350	1RB#99	-42.30,-44.42,-47.62,-51.34	PASS
Band7	20MHz	16QAM	21350	100RB#0	-38.13,-35.11,-37.63,-48.47	PASS
Band41	5MHz	QPSK	40065	1RB#0	-48.57,-49.04,-37.79,-29.21	PASS
Band41	5MHz	QPSK	40065	1RB#24	-50.41,-47.90,-31.27,-54.04	PASS
Band41	5MHz	QPSK	40065	25RB#0	-44.88,-44.25,-35.69,-38.86	PASS
Band41	5MHz	QPSK	41215	1RB#0	-55.58,-30.28,-47.33,-50.17	PASS
Band41	5MHz	QPSK	41215	1RB#24	-30.04,-39.69,-48.66,-46.22	PASS
Band41	5MHz	QPSK	41215	25RB#0	-32.17,-28.61,-40.72,-41.20	PASS
Band41	5MHz	16QAM	40065	1RB#0	-49.15,-49.58,-40.25,-31.19	PASS
Band41	5MHz	16QAM	40065	1RB#24	-50.51,-48.20,-34.10,-56.29	PASS
Band41	5MHz	16QAM	40065	25RB#0	-44.64,-43.49,-36.41,-40.11	PASS
Band41	5MHz	16QAM	41215	1RB#0	-55.55,-33.27,-47.96,-49.97	PASS
Band41	5MHz	16QAM	41215	1RB#24	-30.11,-40.44,-48.48,-47.25	PASS
Band41	5MHz	16QAM	41215	25RB#0	-34.24,-31.72,-40.45,-41.25	PASS
Band41	20MHz	QPSK	40140	1RB#0	-51.26,-47.53,-46.97,-45.74	PASS
Band41	20MHz	QPSK	40140	1RB#99	-51.34,-36.34,-47.83,-64.70	PASS
Band41	20MHz	QPSK	40140	100RB#0	-49.89,-44.78,-43.28,-47.31	PASS
Band41	20MHz	QPSK	41140	1RB#0	-64.85,-47.84,-35.48,-51.45	PASS
Band41	20MHz	QPSK	41140	1RB#99	-44.89,-47.35,-47.42,-51.35	PASS
Band41	20MHz	QPSK	41140	100RB#0	-41.12,-36.78,-37.95,-47.29	PASS
Band41	20MHz	16QAM	40140	1RB#0	-51.27,-47.94,-47.28,-45.98	PASS
Band41	20MHz	16QAM	40140	1RB#99	-51.31,-39.37,-47.63,-63.76	PASS
Band41	20MHz	16QAM	40140	100RB#0	-49.41,-44.39,-43.02,-47.17	PASS
Band41	20MHz	16QAM	41140	1RB#0	-65.57,-48.07,-37.79,-51.47	PASS
Band41	20MHz	16QAM	41140	1RB#99	-45.28,-47.40,-48.24,-51.41	PASS
Band41	20MHz	16QAM	41140	100RB#0	-43.39,-39.91,-40.58,-47.48	PASS

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

Test Graphs

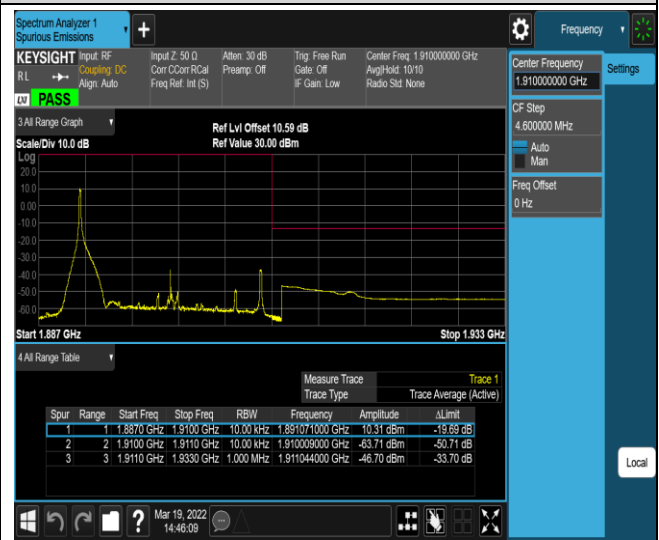
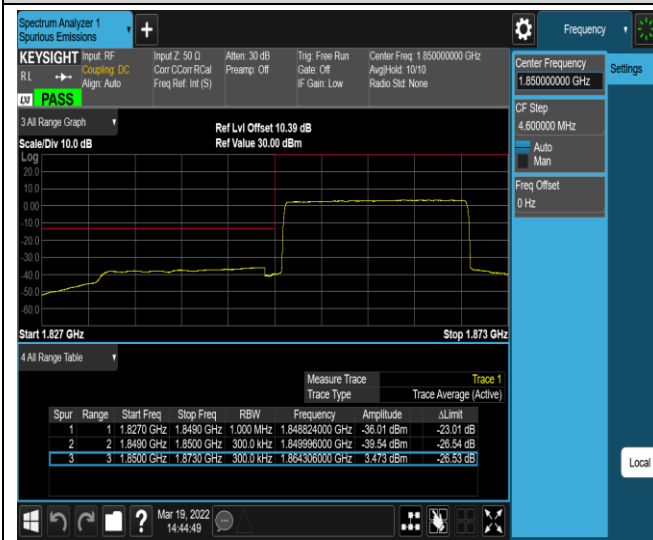






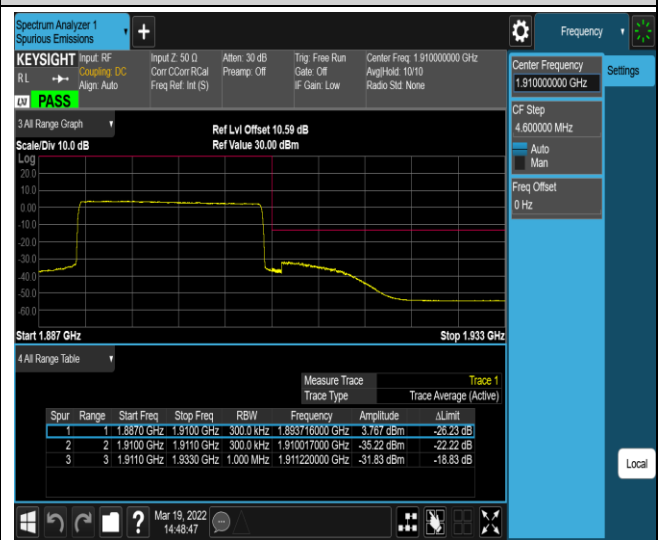
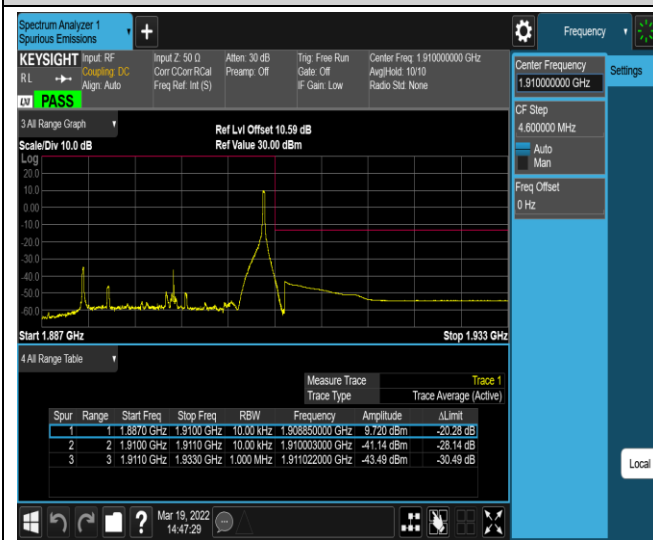
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Band2-20MHz-QPSK-19100-1RB#0



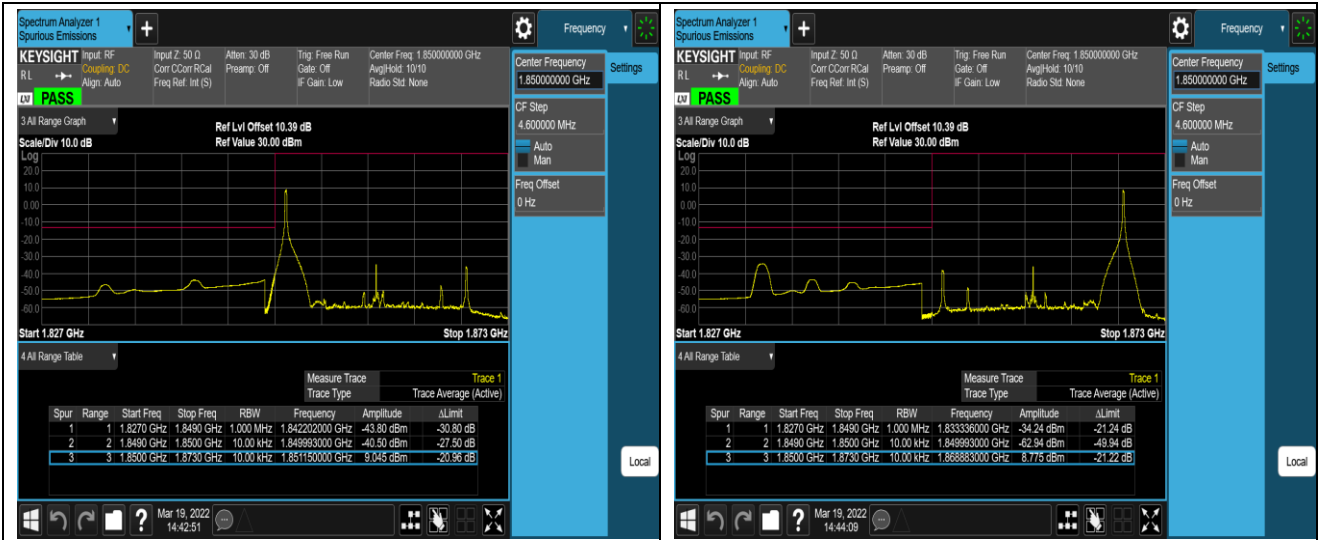
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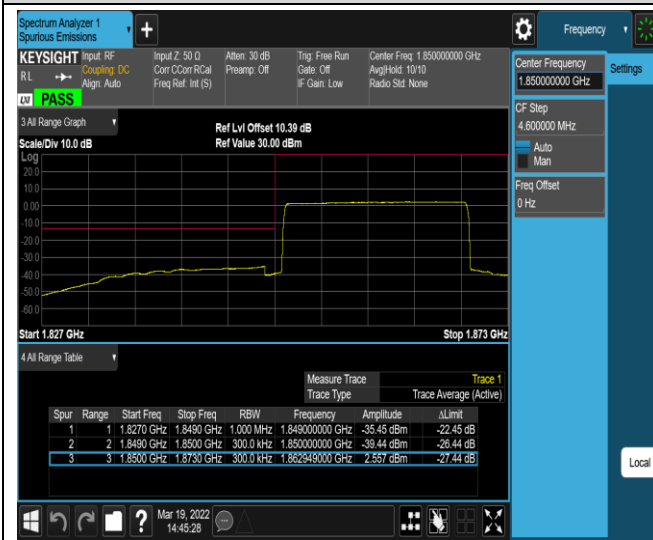
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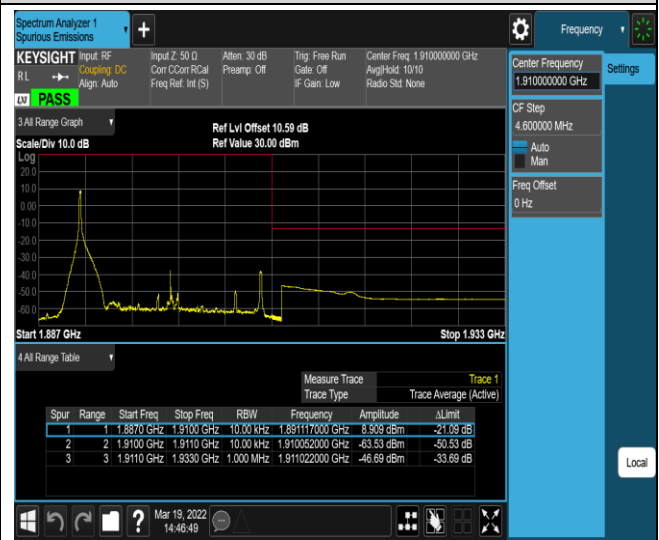


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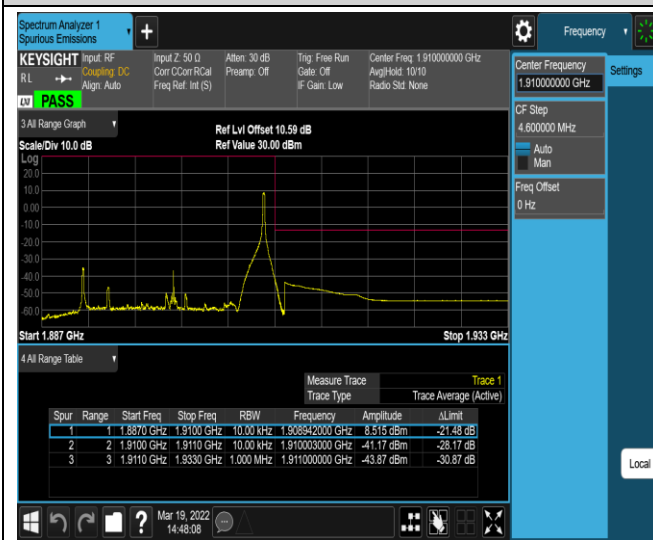
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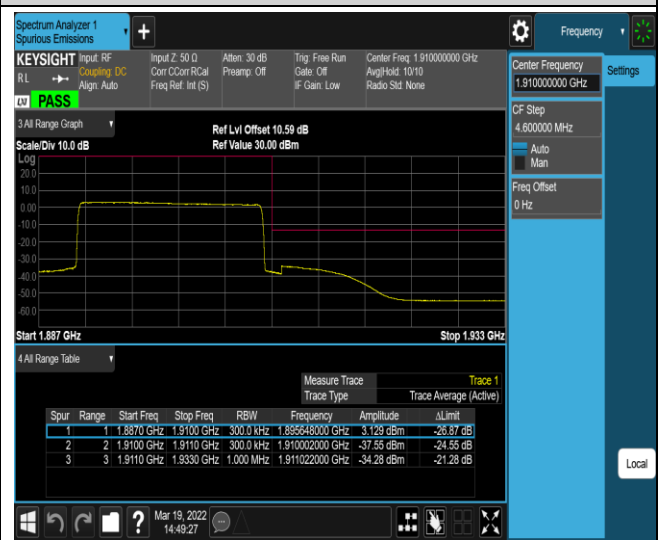
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Band2-20MHz-16QAM-19100-100RB#0



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

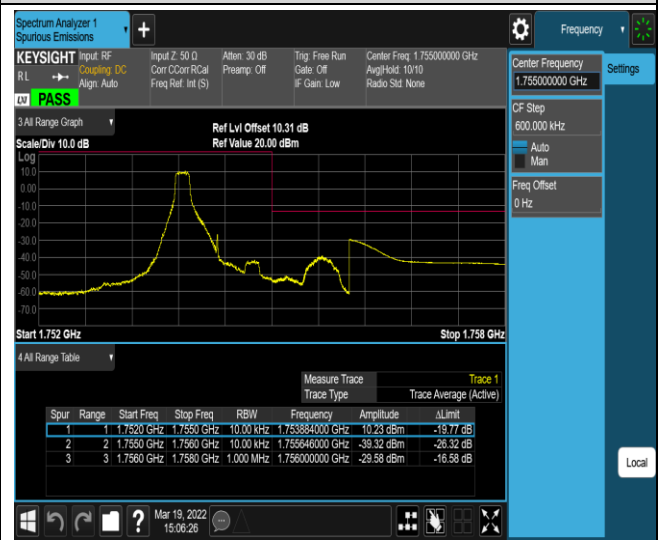
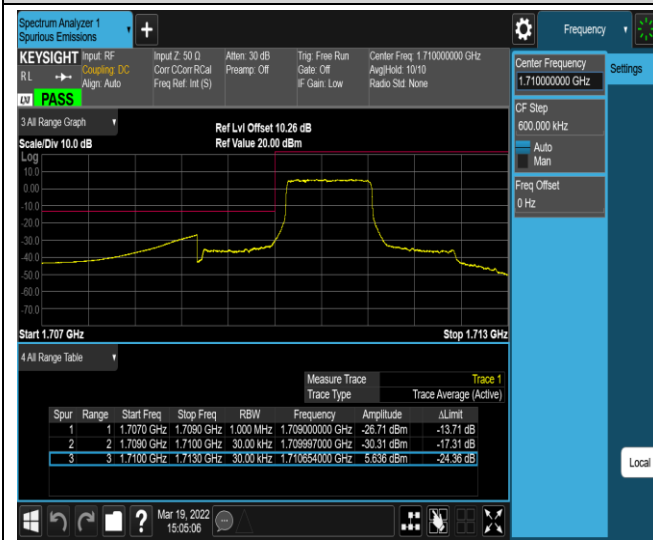


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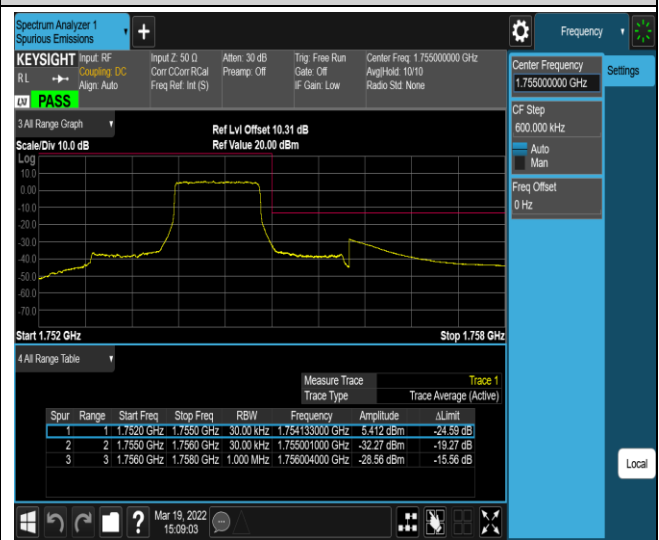
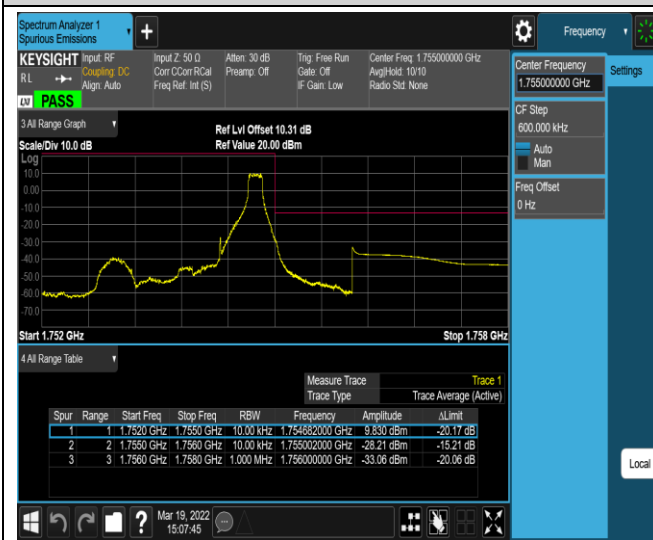
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Band4-1.4MHz-QPSK-20393-1RB#0



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

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



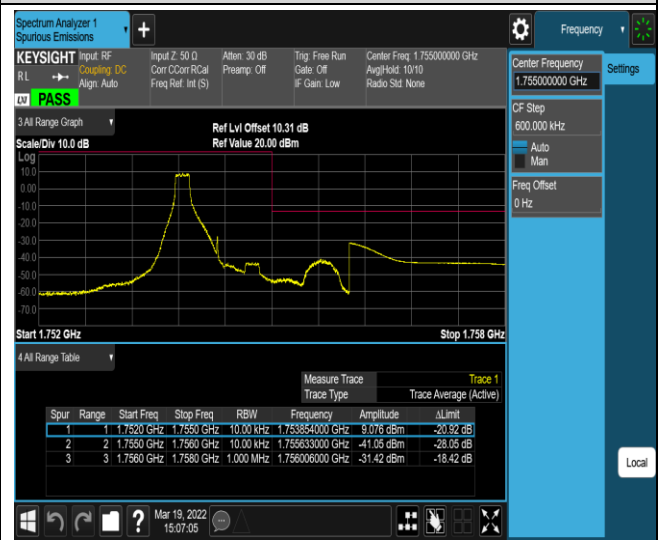
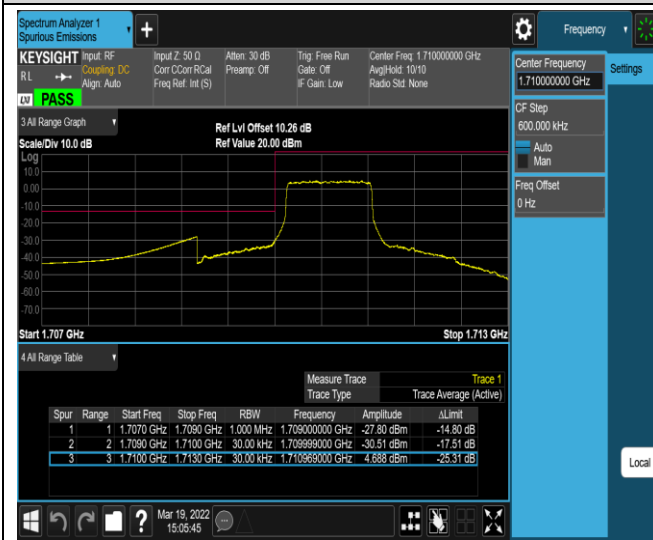
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Band4-1.4MHz-16QAM-19957-1RB#5



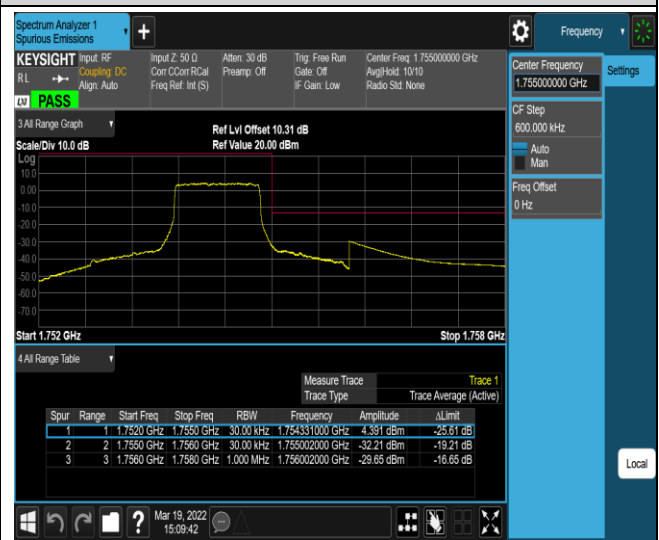
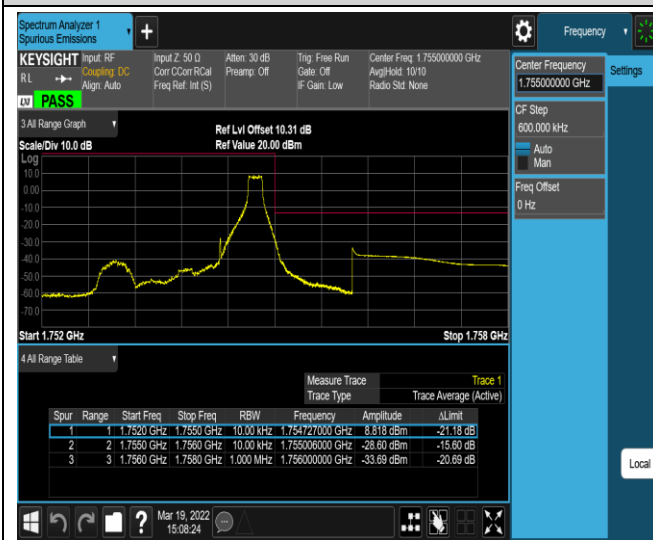
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Band4-1.4MHz-16QAM-20393-1RB#0



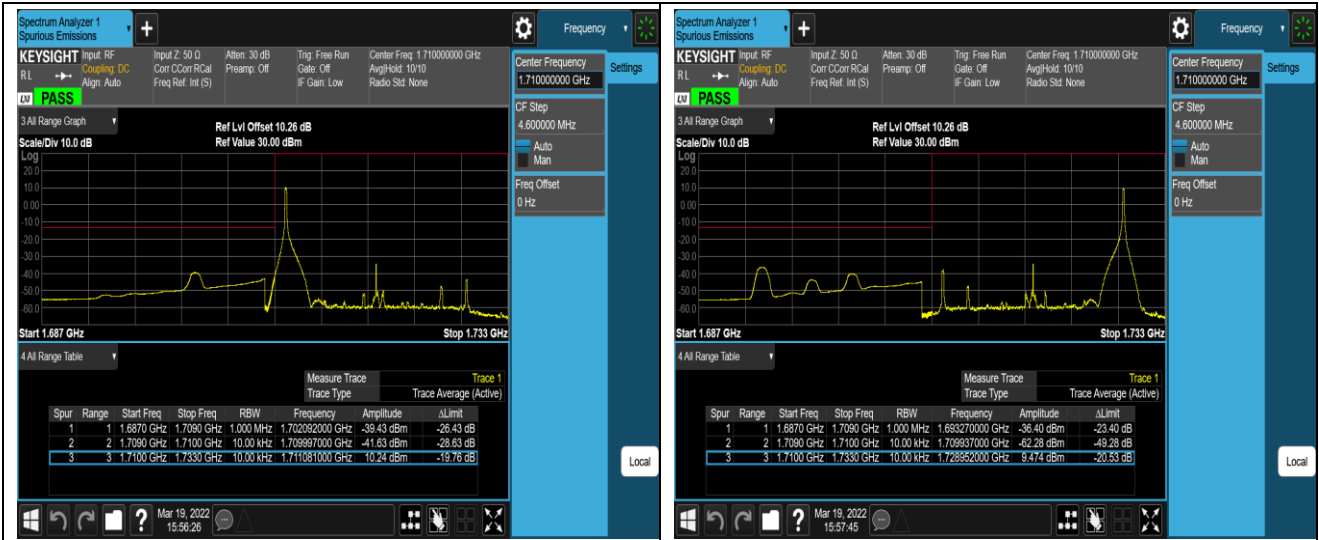
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Band4-1.4MHz-16QAM-20393-6RB#0



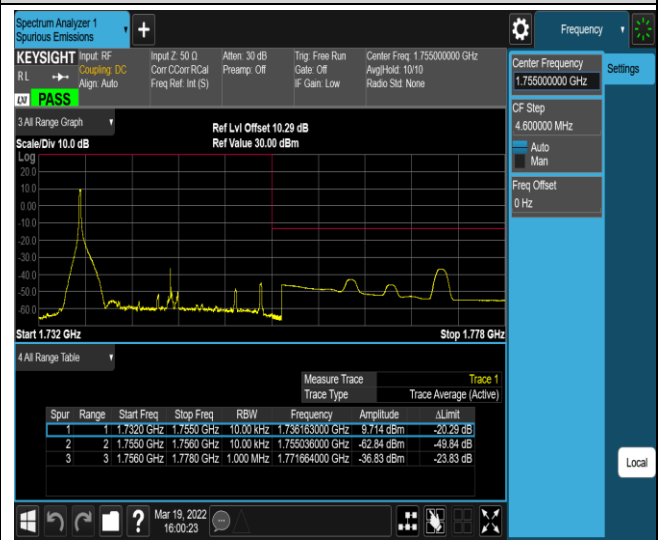
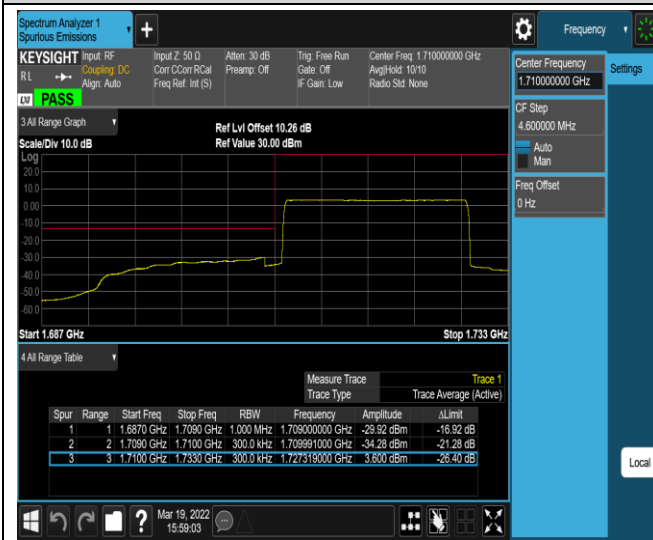
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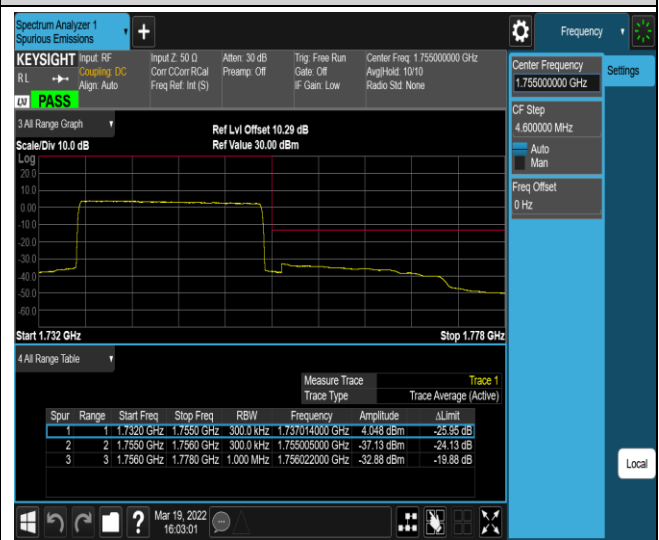
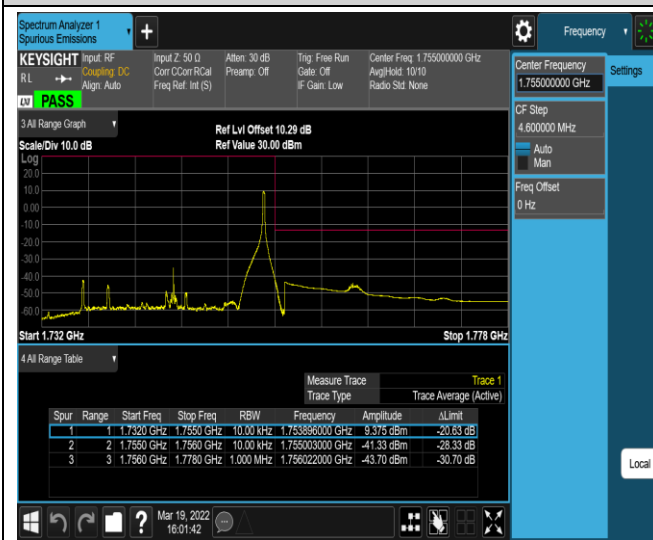
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Band4-20MHz-QPSK-20300-1RB#0



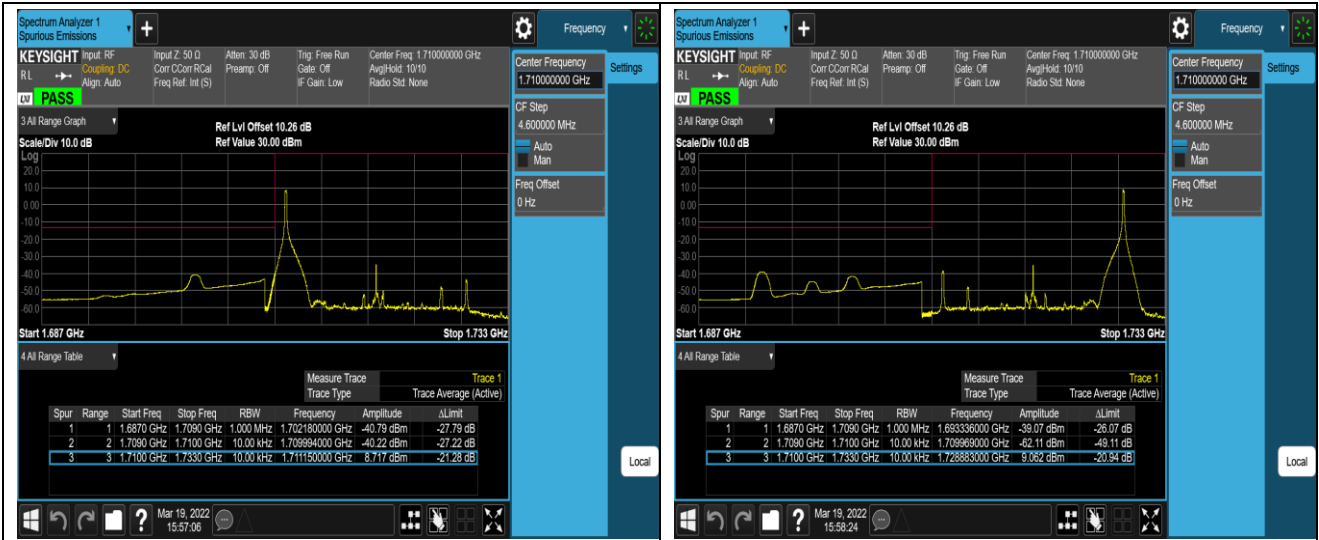
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Band4-20MHz-QPSK-20300-100RB#0



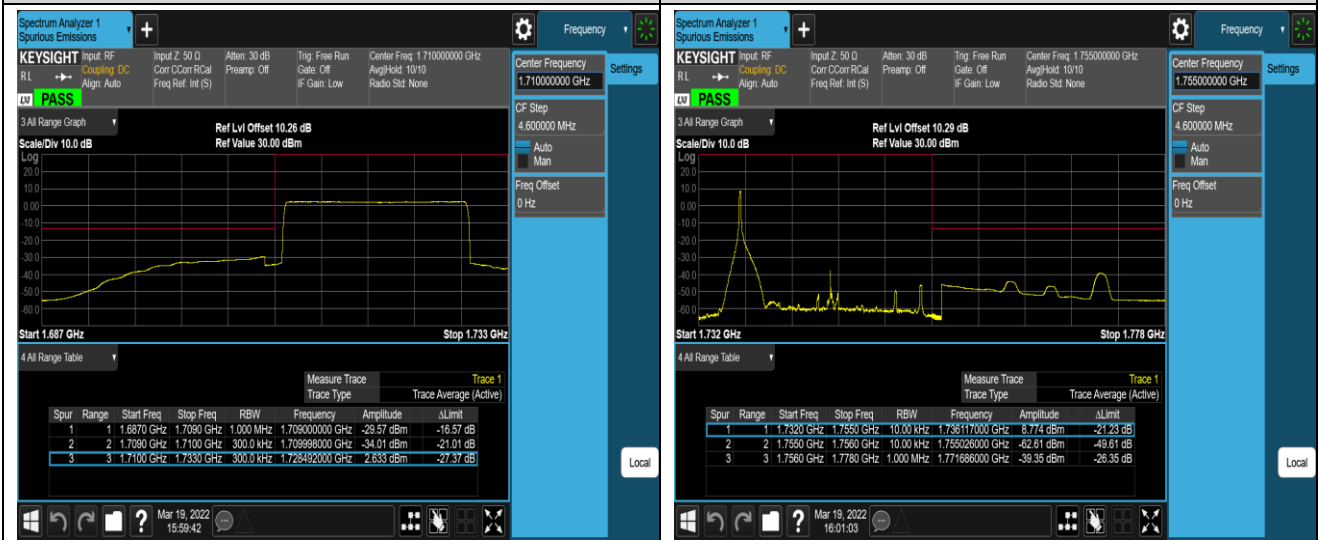
Band4-20MHz-16QAM-20050-1RB#0

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



Band4-20MHz-16QAM-20050-100RB#0

Band4-20MHz-16QAM-20300-1RB#0



Band4-20MHz-16QAM-20300-1RB#99

Band4-20MHz-16QAM-20300-100RB#0



Band5-1.4MHz-QPSK-20407-1RB#0

Band5-1.4MHz-QPSK-20407-1RB#5