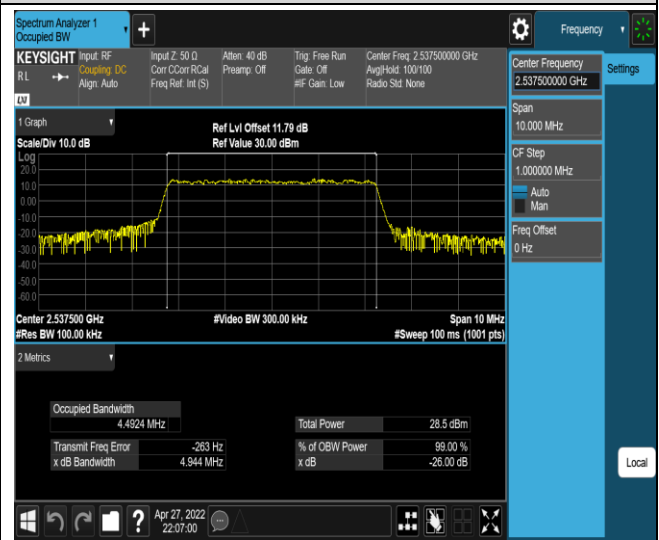
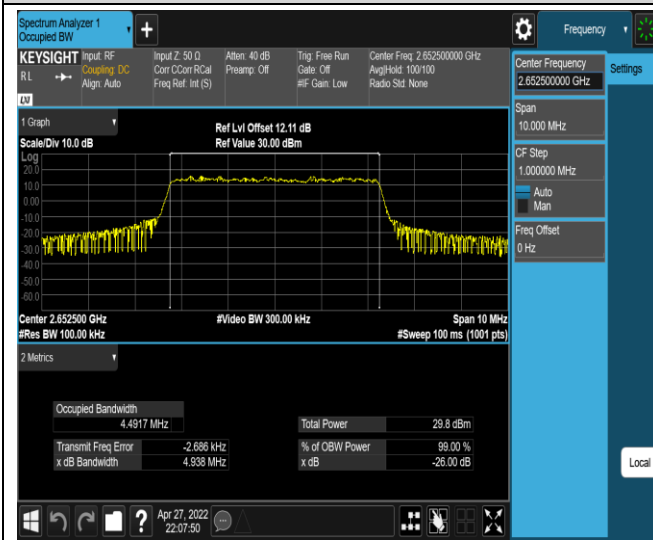


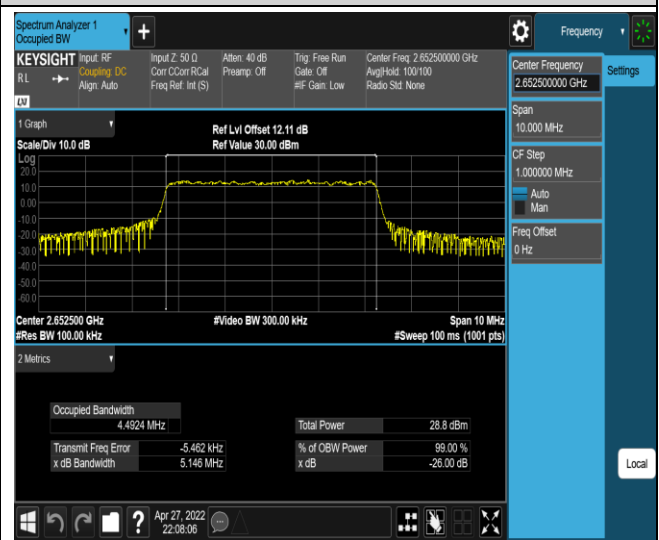
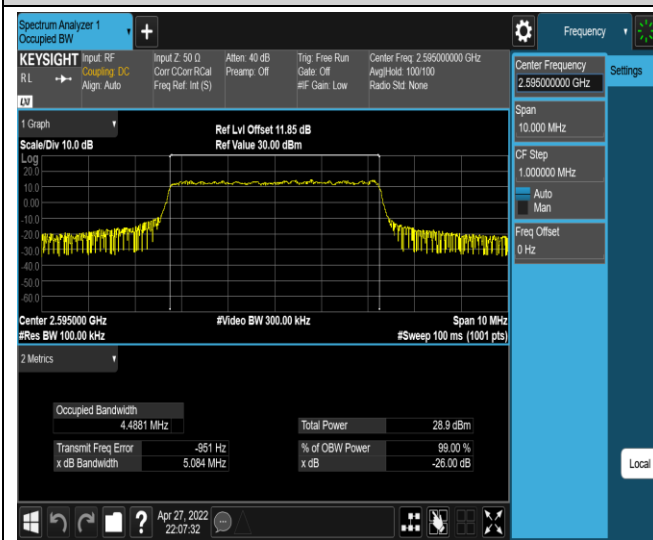
Band41-5MHz-QPSK-41215-25RB#0

Band41-5MHz-16QAM-40065-25RB#0



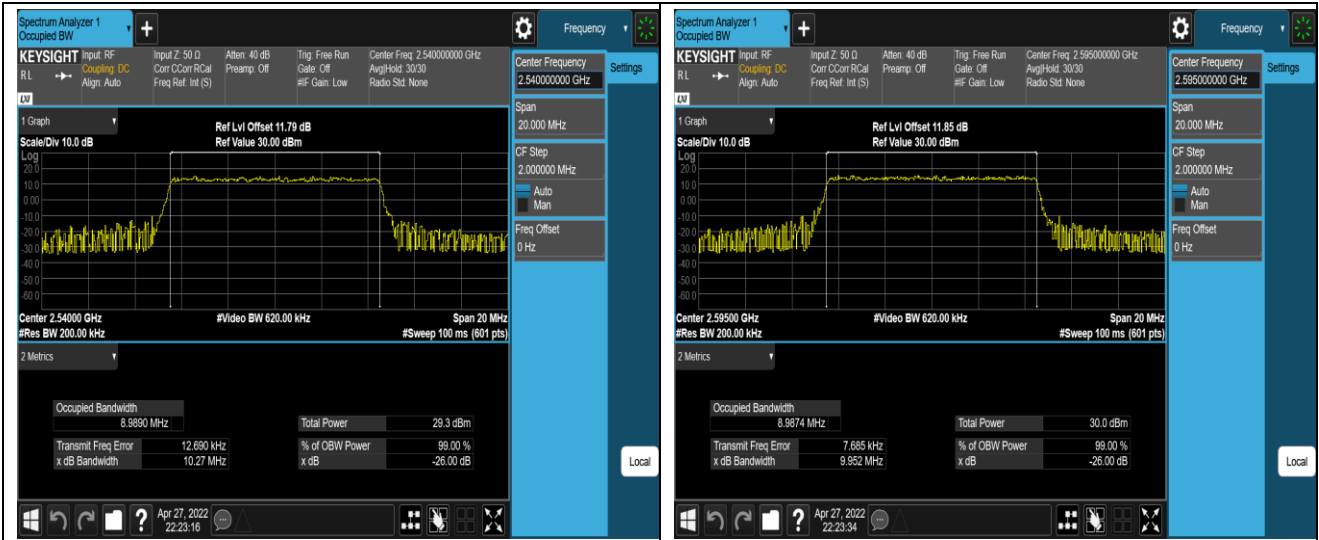
Band41-5MHz-16QAM-40640-25RB#0

Band41-5MHz-16QAM-41215-25RB#0



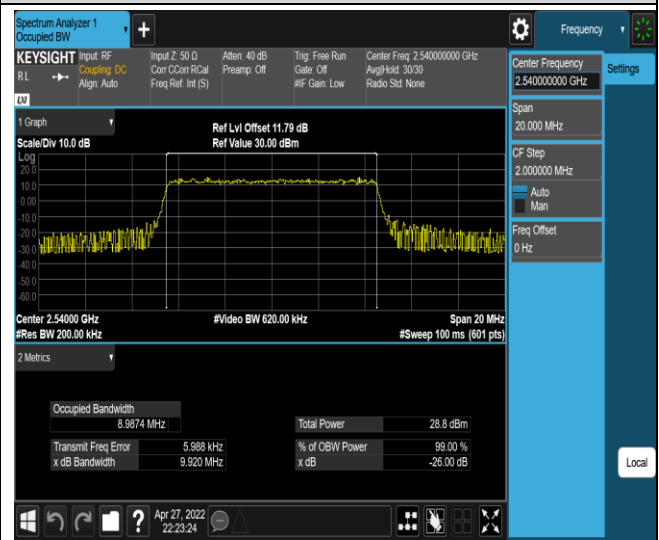
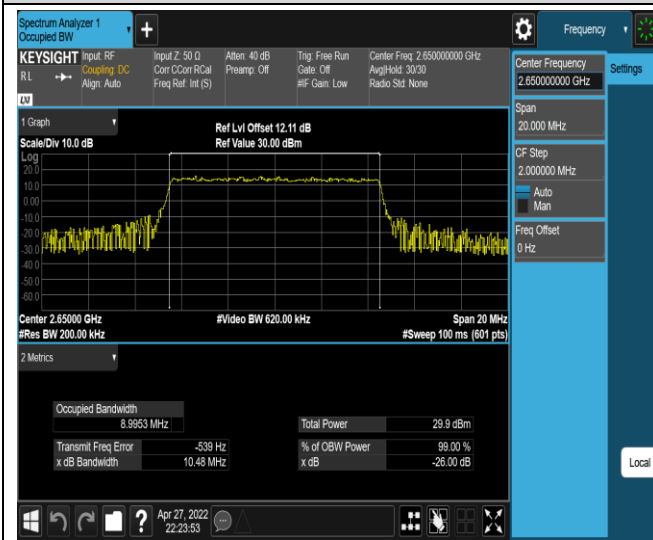
Band41-10MHz-QPSK-40090-50RB#0

Band41-10MHz-QPSK-40640-50RB#0



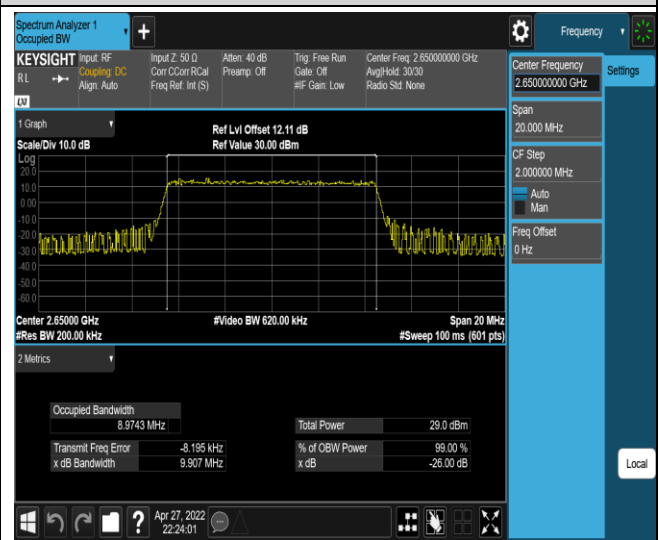
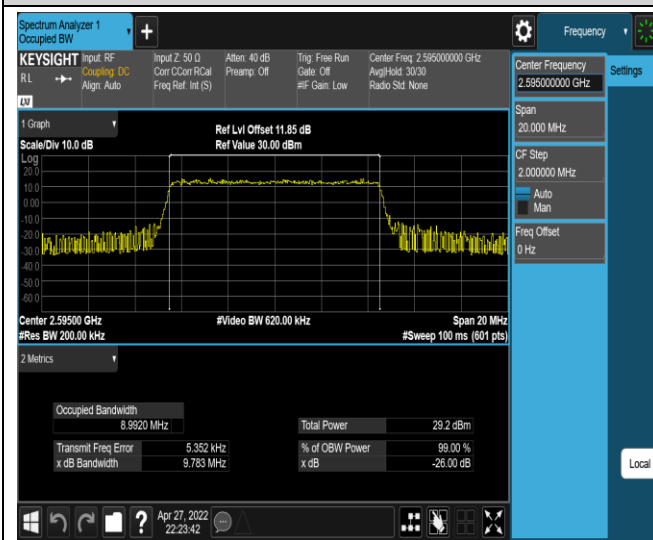
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Band41-10MHz-16QAM-40090-50RB#0



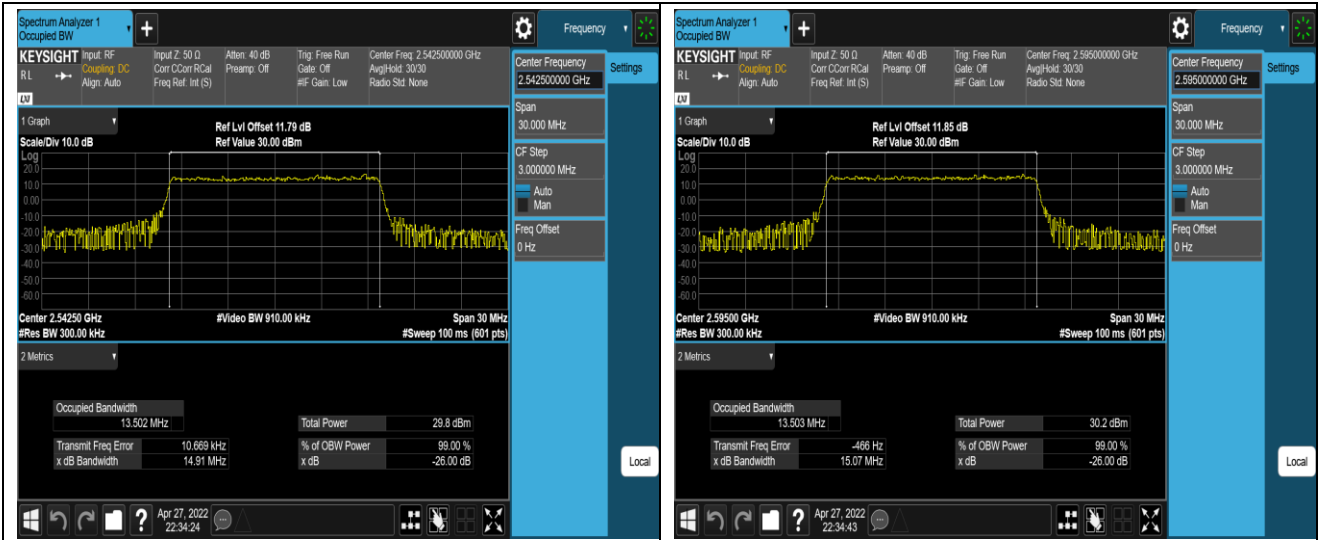
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Band41-10MHz-16QAM-41190-50RB#0



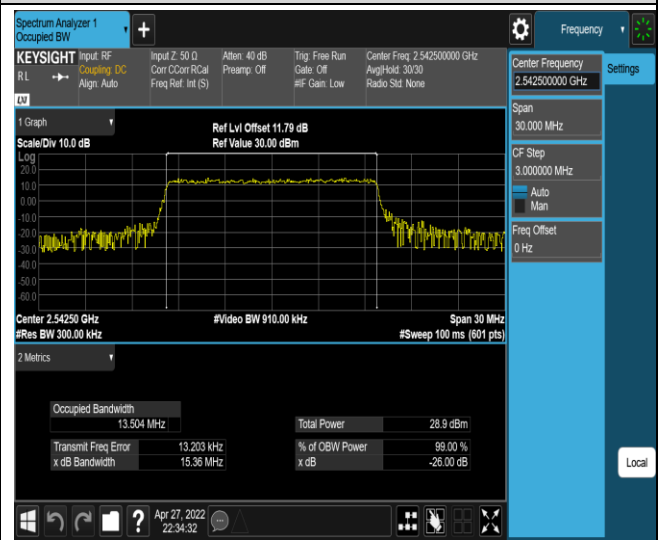
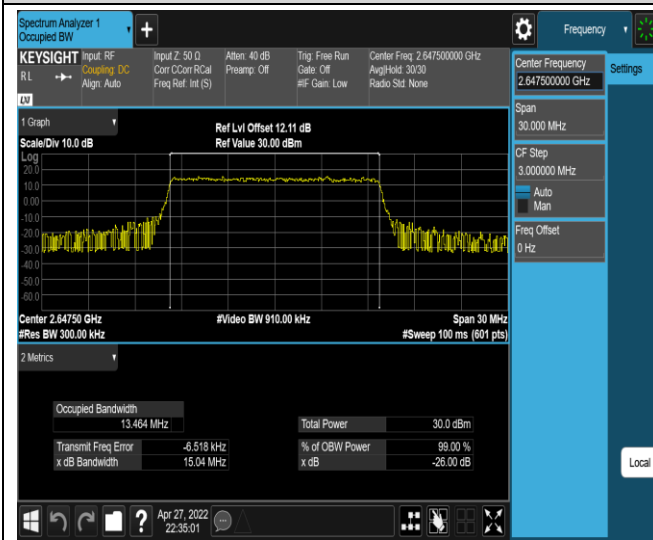
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Band41-15MHz-QPSK-40640-75RB#0



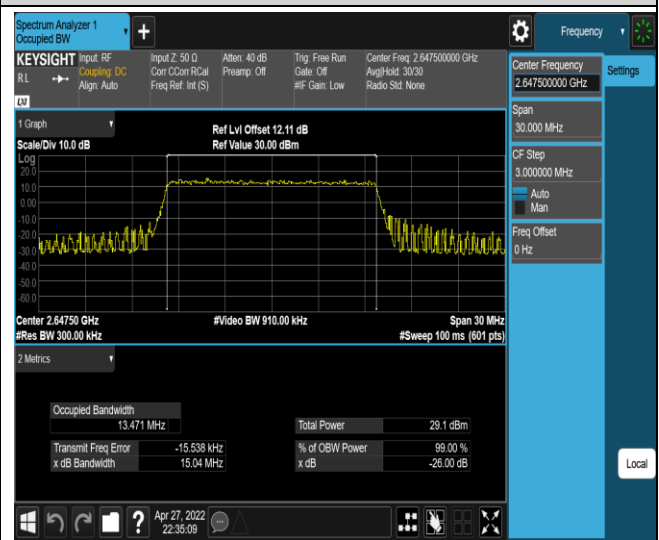
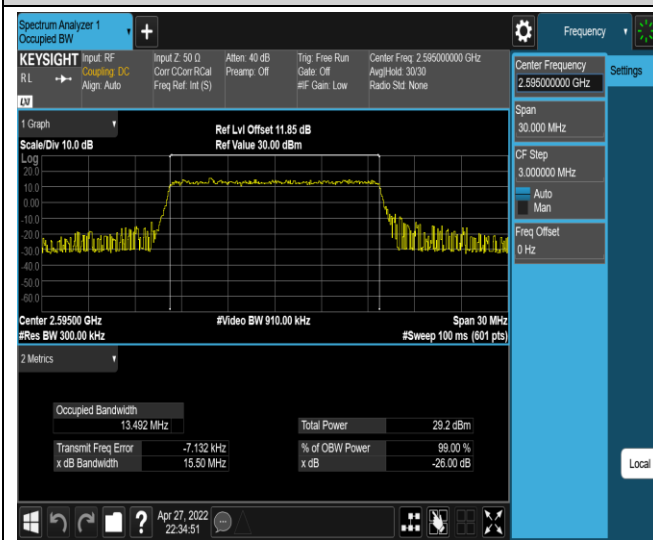
Band41-15MHz-QPSK-41165-75RB#0

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



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

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

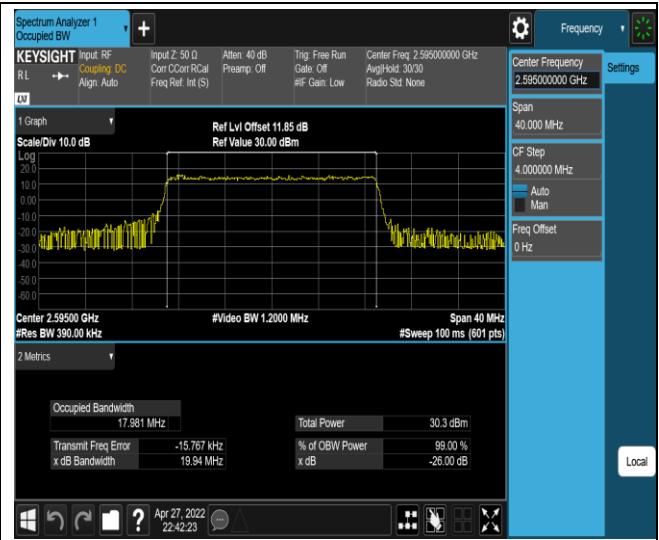


Band41-20MHz-QPSK-40140-100RB#0

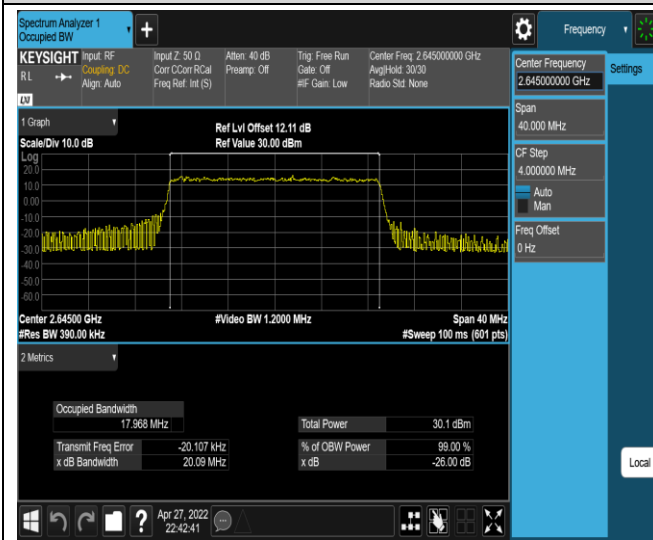
Band41-20MHz-QPSK-40640-100RB#0



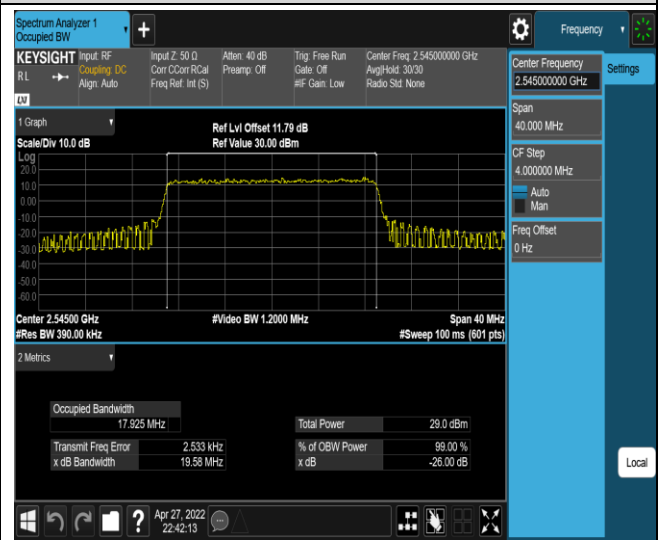
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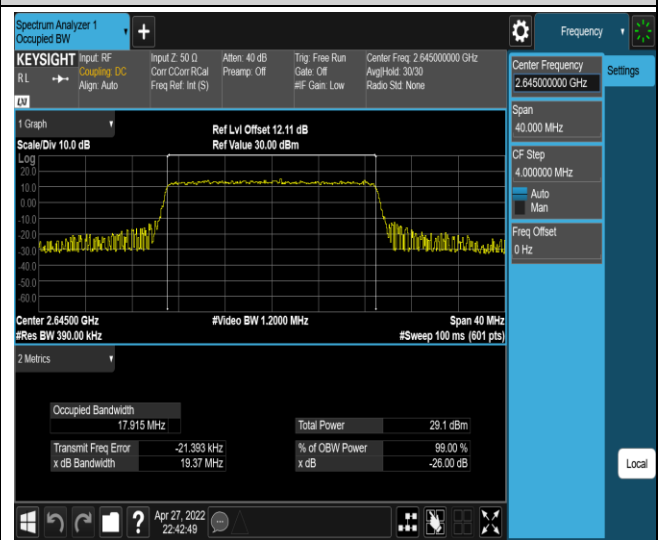
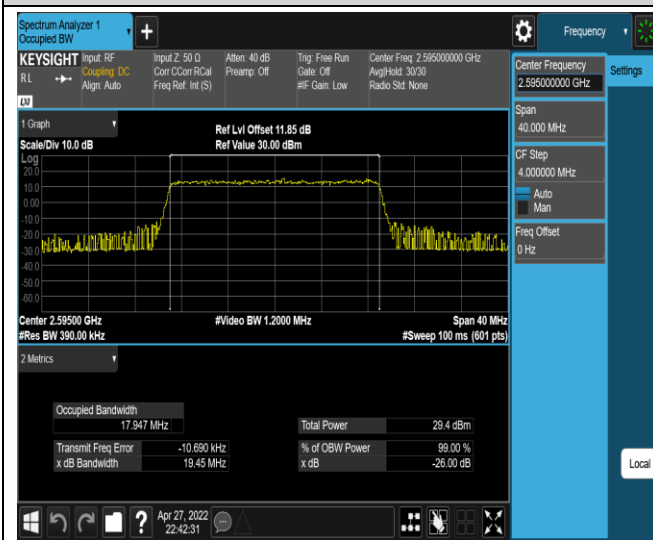
Band41-20MHz-16QAM-40140-100RB#0



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



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



Appendix D: Band Edge

Test Result (worst case)

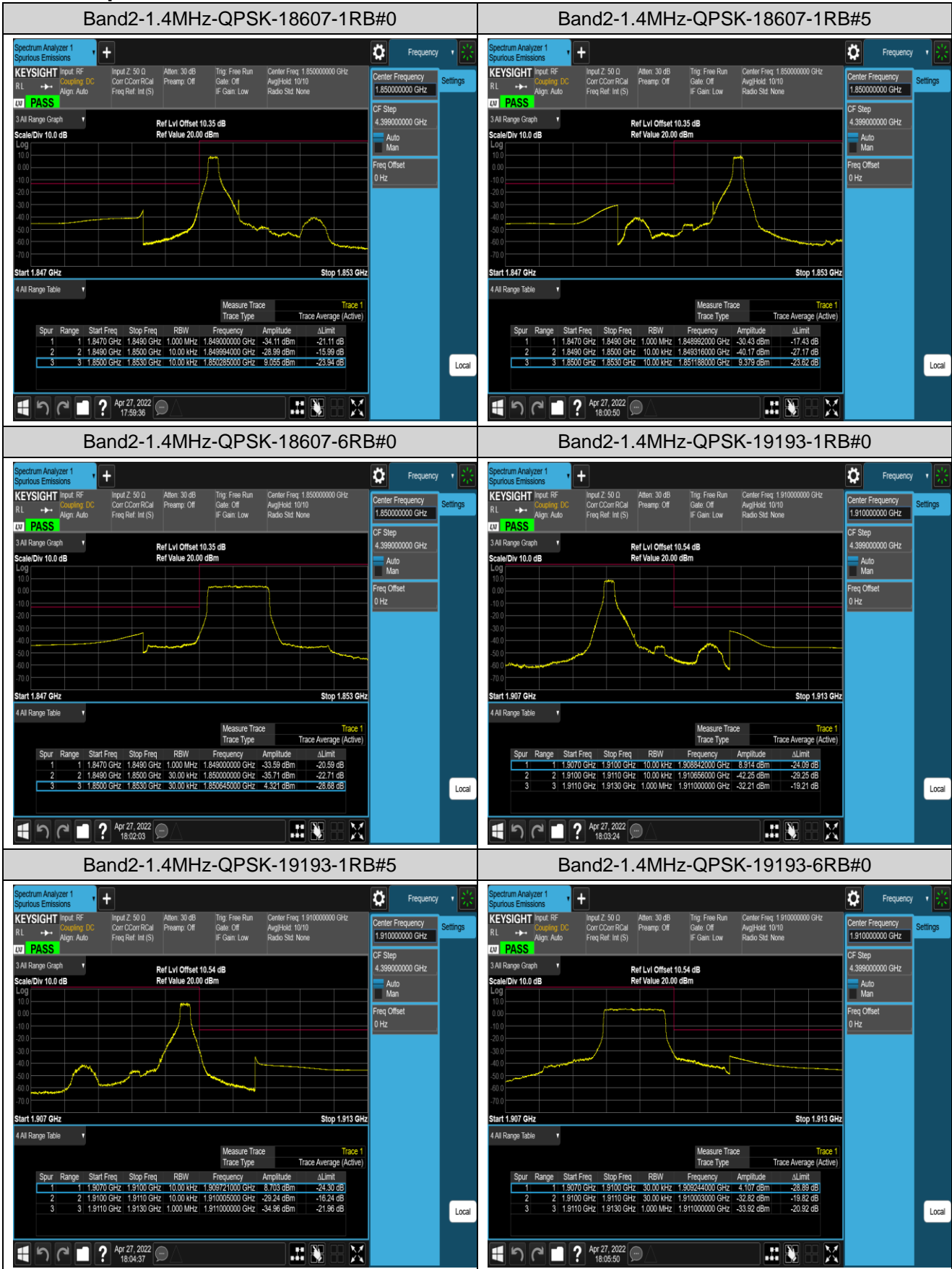
Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-34.11,-28.99	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-30.43,-40.17	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-33.59,-35.71	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-42.25,-32.21	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-29.24,-34.96	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-32.82,-33.92	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-34.70,-30.41	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-32.98,-41.87	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-34.03,-35.62	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-43.89,-34.76	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-29.81,-35.52	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-35.04,-34.50	PASS
Band2	20MHz	QPSK	18700	1RB#0	-45.15,-42.90	PASS
Band2	20MHz	QPSK	18700	1RB#99	-34.95,-64.13	PASS
Band2	20MHz	QPSK	18700	100RB#0	-39.06,-43.11	PASS
Band2	20MHz	QPSK	19100	1RB#0	-64.66,-47.67	PASS
Band2	20MHz	QPSK	19100	1RB#99	-41.99,-45.05	PASS
Band2	20MHz	QPSK	19100	100RB#0	-41.81,-38.45	PASS
Band2	20MHz	16QAM	18700	1RB#0	-45.26,-42.31	PASS
Band2	20MHz	16QAM	18700	1RB#99	-37.66,-64.46	PASS
Band2	20MHz	16QAM	18700	100RB#0	-37.37,-41.39	PASS
Band2	20MHz	16QAM	19100	1RB#0	-64.63,-47.75	PASS
Band2	20MHz	16QAM	19100	1RB#99	-42.63,-45.62	PASS
Band2	20MHz	16QAM	19100	100RB#0	-42.43,-38.82	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	-34.13,-28.32	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	-32.65,-42.72	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-30.93,-34.45	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	-42.05,-32.22	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-28.33,-34.70	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-33.44,-30.87	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-35.10,-30.84	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	-34.88,-44.07	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-31.91,-33.94	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	-44.05,-34.41	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-29.17,-35.09	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-33.89,-31.94	PASS

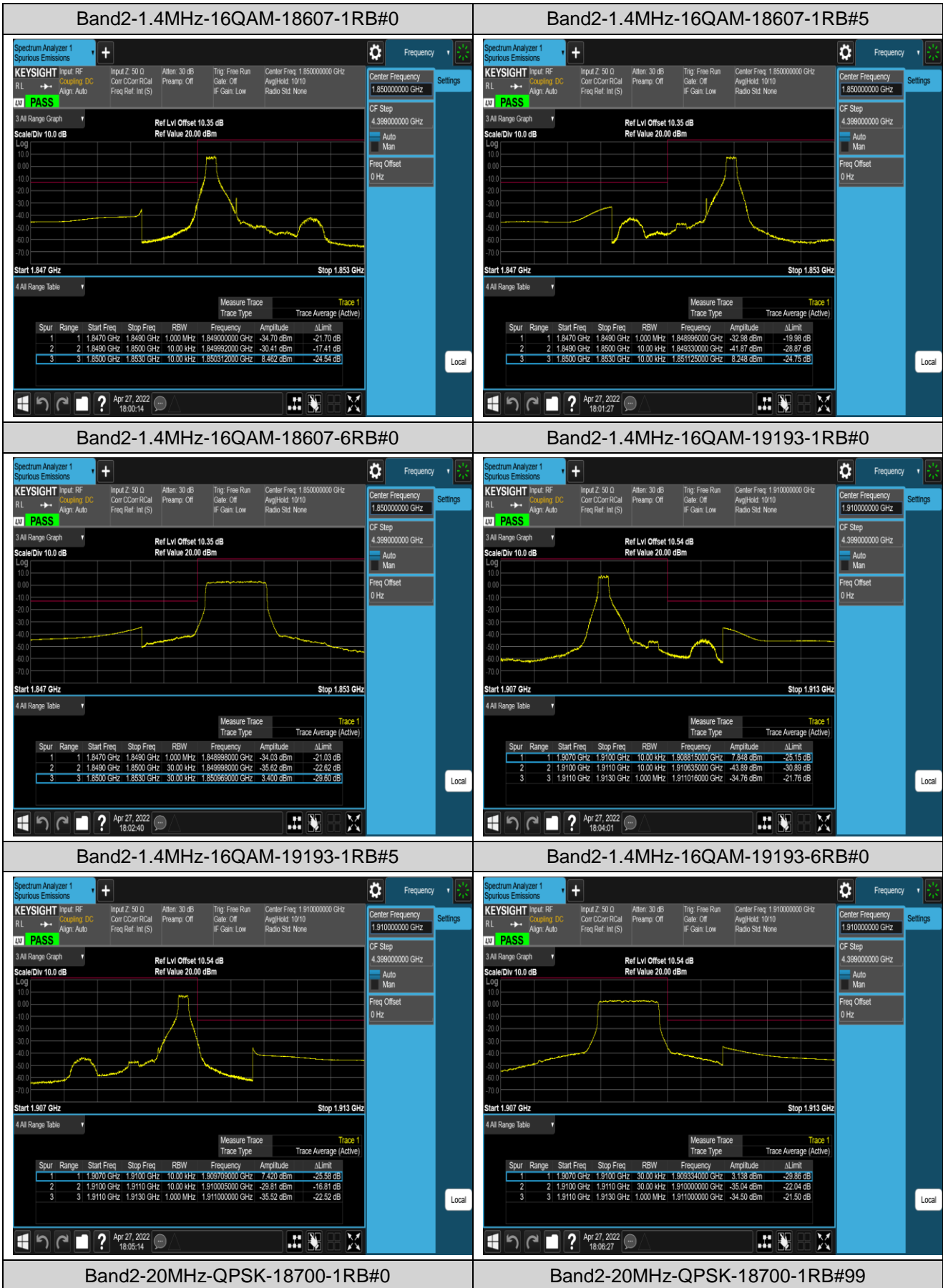
Band4	20MHz	QPSK	20050	1RB#0	-45.51,-43.46	PASS
Band4	20MHz	QPSK	20050	1RB#99	-47.11,-63.48	PASS
Band4	20MHz	QPSK	20050	100RB#0	-35.23,-39.22	PASS
Band4	20MHz	QPSK	20300	1RB#0	-64.41,-33.32	PASS
Band4	20MHz	QPSK	20300	1RB#99	-42.61,-41.66	PASS
Band4	20MHz	QPSK	20300	100RB#0	-39.16,-34.93	PASS
Band4	20MHz	16QAM	20050	1RB#0	-45.65,-42.28	PASS
Band4	20MHz	16QAM	20050	1RB#99	-46.55,-64.46	PASS
Band4	20MHz	16QAM	20050	100RB#0	-34.39,-38.42	PASS
Band4	20MHz	16QAM	20300	1RB#0	-64.99,-36.18	PASS
Band4	20MHz	16QAM	20300	1RB#99	-42.72,-45.64	PASS
Band4	20MHz	16QAM	20300	100RB#0	-37.81,-33.50	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	-51.04,-30.08	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-53.59,-46.45	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-43.95,-33.05	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-45.49,-53.85	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-30.47,-50.62	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-34.22,-43.87	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-51.61,-30.33	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	-53.76,-46.31	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-43.19,-34.27	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-47.07,-53.61	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-30.06,-51.50	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-35.53,-42.49	PASS
Band5	10MHz	QPSK	20450	1RB#0	-52.27,-35.91	PASS
Band5	10MHz	QPSK	20450	1RB#49	-50.06,-62.14	PASS
Band5	10MHz	QPSK	20450	50RB#0	-42.26,-34.67	PASS
Band5	10MHz	QPSK	20600	1RB#0	-63.10,-43.46	PASS
Band5	10MHz	QPSK	20600	1RB#49	-34.61,-52.81	PASS
Band5	10MHz	QPSK	20600	50RB#0	-36.32,-43.95	PASS
Band5	10MHz	16QAM	20450	1RB#0	-53.66,-37.02	PASS
Band5	10MHz	16QAM	20450	1RB#49	-51.05,-62.05	PASS
Band5	10MHz	16QAM	20450	50RB#0	-42.50,-35.64	PASS
Band5	10MHz	16QAM	20600	1RB#0	-63.00,-45.91	PASS
Band5	10MHz	16QAM	20600	1RB#49	-34.97,-53.78	PASS
Band5	10MHz	16QAM	20600	50RB#0	-37.69,-45.05	PASS
Band7	5MHz	QPSK	20775	1RB#0	-49.47,-46.15,-39.41,-28.74	PASS
Band7	5MHz	QPSK	20775	1RB#24	-50.35,-31.14,-31.23,-56.83	PASS
Band7	5MHz	QPSK	20775	25RB#0	-41.63,-39.30,-33.68,-38.00	PASS
Band7	5MHz	QPSK	21425	1RB#0	-56.72,-30.28,-46.78,-50.22	PASS
Band7	5MHz	QPSK	21425	1RB#24	-27.71,-39.23,-47.97,-49.46	PASS
Band7	5MHz	QPSK	21425	25RB#0	-36.59,-33.29,-40.91,-40.99	PASS

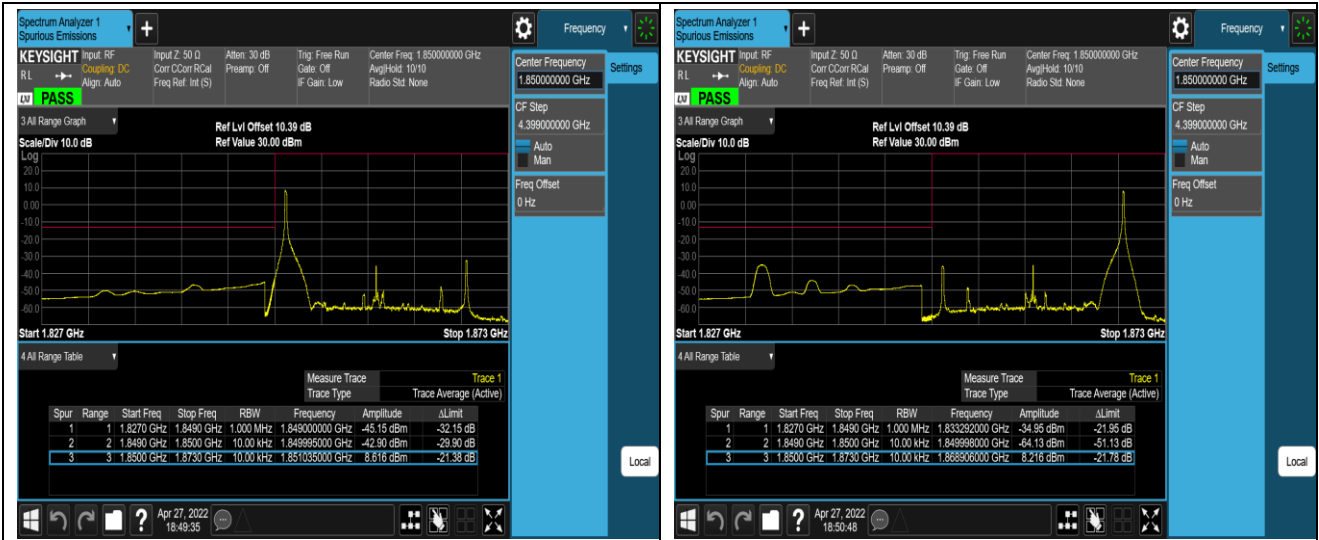
Band7	5MHz	16QAM	20775	1RB#0	-49.85,-46.08,-39.98,-28.51	PASS
Band7	5MHz	16QAM	20775	1RB#24	-50.27,-33.32,-33.41,-56.56	PASS
Band7	5MHz	16QAM	20775	25RB#0	-41.66,-38.75,-33.36,-37.94	PASS
Band7	5MHz	16QAM	21425	1RB#0	-56.29,-32.08,-47.19,-50.25	PASS
Band7	5MHz	16QAM	21425	1RB#24	-29.51,-39.61,-47.89,-49.58	PASS
Band7	5MHz	16QAM	21425	25RB#0	-36.64,-32.79,-39.94,-41.04	PASS
Band7	20MHz	QPSK	20850	1RB#0	-47.61,-44.75,-40.43	PASS
Band7	20MHz	QPSK	20850	1RB#99	-48.55,-47.34,-60.33	PASS
Band7	20MHz	QPSK	20850	100RB#0	-42.61,-40.61,-38.27,-41.89	PASS
Band7	20MHz	QPSK	21350	1RB#0	-61.18,-46.78,-35.45,-51.49	PASS
Band7	20MHz	QPSK	21350	1RB#99	-39.95,-44.30,-47.25,-51.33	PASS
Band7	20MHz	QPSK	21350	100RB#0	-41.06,-37.55,-39.31,-48.64	PASS
Band7	20MHz	16QAM	20850	1RB#0	-47.56,-44.61,-40.34	PASS
Band7	20MHz	16QAM	20850	1RB#99	-48.62,-47.36,-62.63	PASS
Band7	20MHz	16QAM	20850	100RB#0	-42.89,-40.12,-38.53,-42.15	PASS
Band7	20MHz	16QAM	21350	1RB#0	-61.34,-46.87,-38.43,-51.45	PASS
Band7	20MHz	16QAM	21350	1RB#99	-40.02,-44.73,-47.66,-51.33	PASS
Band7	20MHz	16QAM	21350	100RB#0	-41.60,-37.91,-39.43,-48.17	PASS
Band41	5MHz	QPSK	40065	1RB#0	-48.52,-47.90,-41.15,-33.39	PASS
Band41	5MHz	QPSK	40065	1RB#24	-50.73,-48.27,-31.79,-57.75	PASS
Band41	5MHz	QPSK	40065	25RB#0	-43.48,-44.11,-38.32,-41.90	PASS
Band41	5MHz	QPSK	41215	1RB#0	-57.41,-32.80,-48.59,-50.70	PASS
Band41	5MHz	QPSK	41215	1RB#24	-32.62,-43.37,-49.43,-49.42	PASS
Band41	5MHz	QPSK	41215	25RB#0	-41.66,-37.79,-43.76,-42.08	PASS
Band41	5MHz	16QAM	40065	1RB#0	-49.89,-49.05,-43.78,-33.23	PASS
Band41	5MHz	16QAM	40065	1RB#24	-50.79,-48.88,-35.20,-57.03	PASS
Band41	5MHz	16QAM	40065	25RB#0	-43.77,-42.40,-37.35,-41.83	PASS
Band41	5MHz	16QAM	41215	1RB#0	-57.59,-34.31,-48.97,-50.75	PASS
Band41	5MHz	16QAM	41215	1RB#24	-67.39,-51.09,-51.06,-51.12	PASS
Band41	5MHz	16QAM	41215	25RB#0	-42.61,-37.67,-43.07,-42.12	PASS
Band41	20MHz	QPSK	40140	1RB#0	-51.38,-48.72,-47.92,-45.49	PASS
Band41	20MHz	QPSK	40140	1RB#99	-51.46,-40.22,-49.06,-66.46	PASS
Band41	20MHz	QPSK	40140	100RB#0	-50.56,-45.60,-44.37,-49.18	PASS
Band41	20MHz	QPSK	41140	1RB#0	-66.88,-49.28,-37.59,-51.62	PASS
Band41	20MHz	QPSK	41140	1RB#99	-46.96,-48.07,-49.50,-51.55	PASS
Band41	20MHz	QPSK	41140	100RB#0	-49.57,-45.30,-46.35,-49.96	PASS
Band41	20MHz	16QAM	40140	1RB#0	-51.41,-49.01,-48.21,-46.87	PASS
Band41	20MHz	16QAM	40140	1RB#99	-51.45,-42.76,-49.20,-66.98	PASS
Band41	20MHz	16QAM	40140	100RB#0	-50.26,-44.49,-43.67,-48.24	PASS
Band41	20MHz	16QAM	41140	1RB#0	-66.62,-49.34,-40.64,-51.59	PASS
Band41	20MHz	16QAM	41140	1RB#99	-47.05,-48.21,-49.78,-51.53	PASS
Band41	20MHz	16QAM	41140	100RB#0	-49.39,-44.38,-45.77,-49.39	PASS

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

Test Graphs

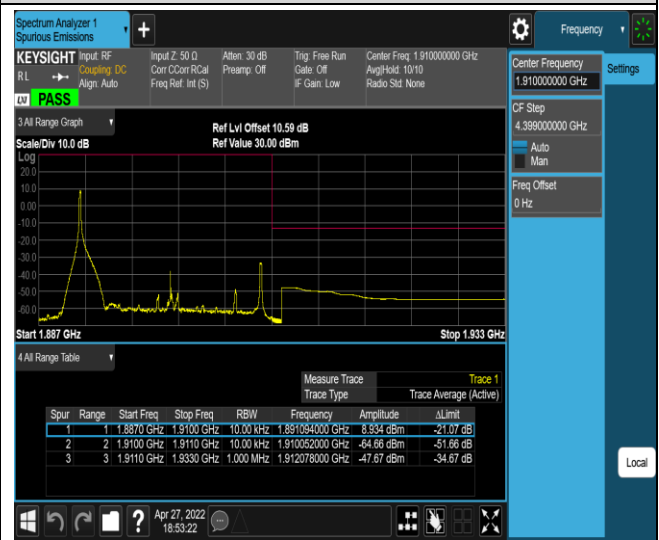
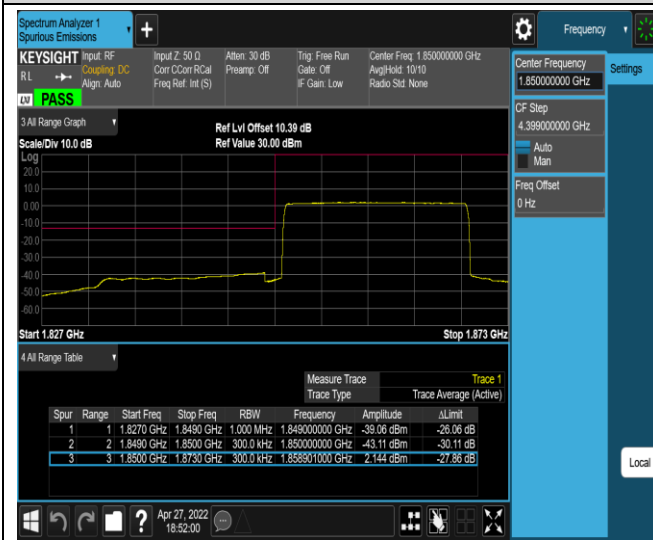






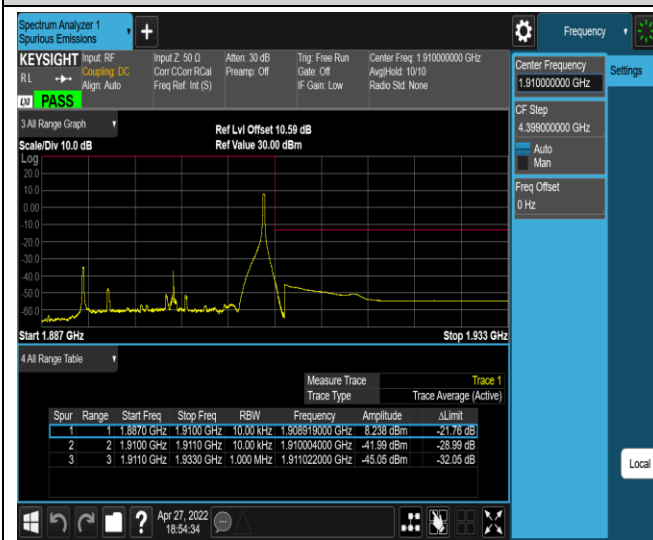
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Band2-20MHz-QPSK-19100-1RB#0



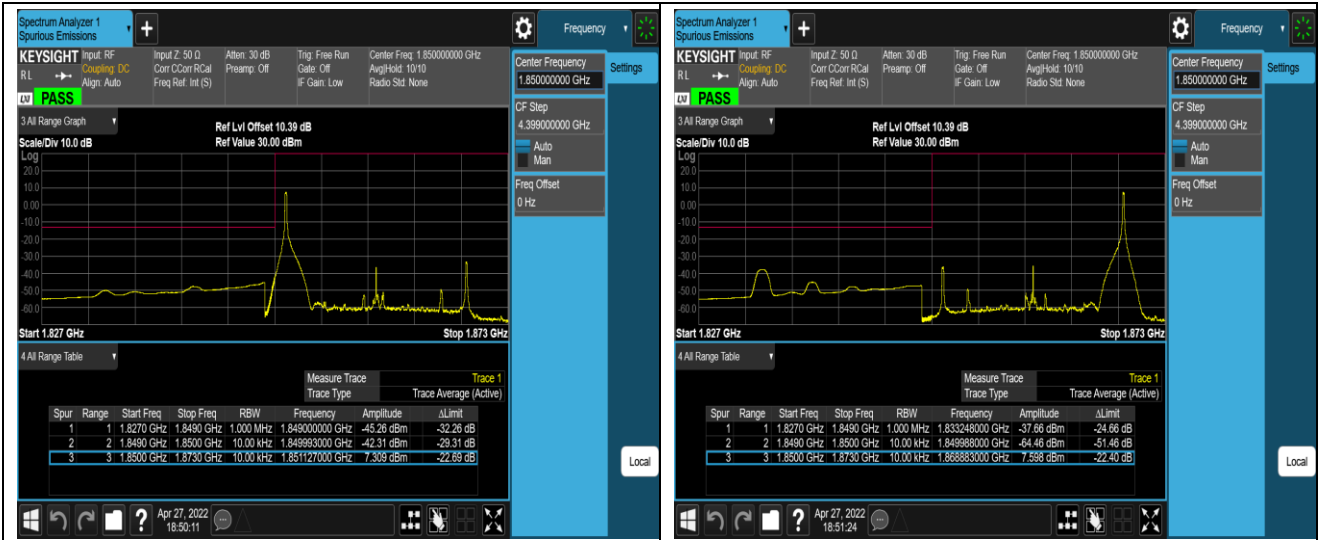
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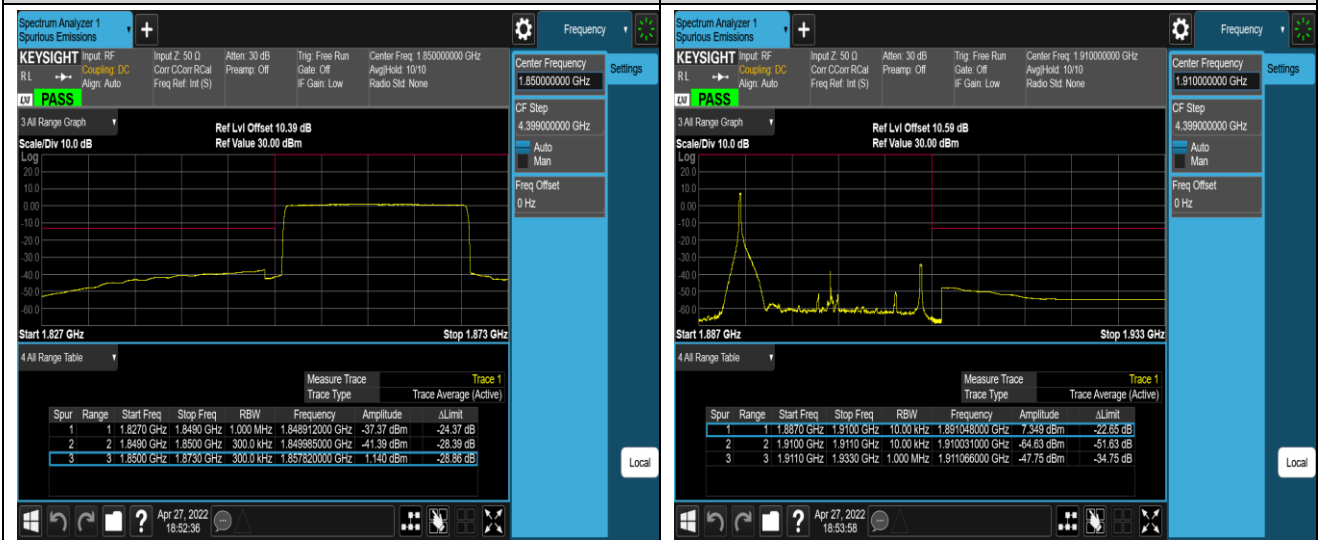


Band2-20MHz-16QAM-18700-1RB#0

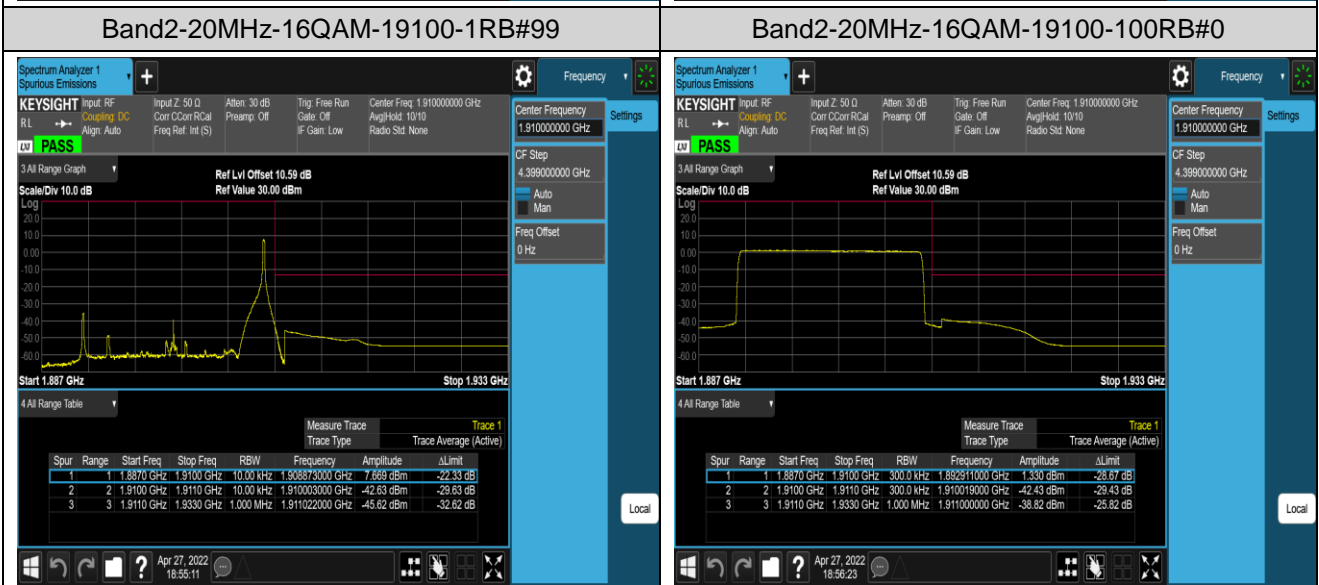
Band2-20MHz-16QAM-18700-1RB#99



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



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



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

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

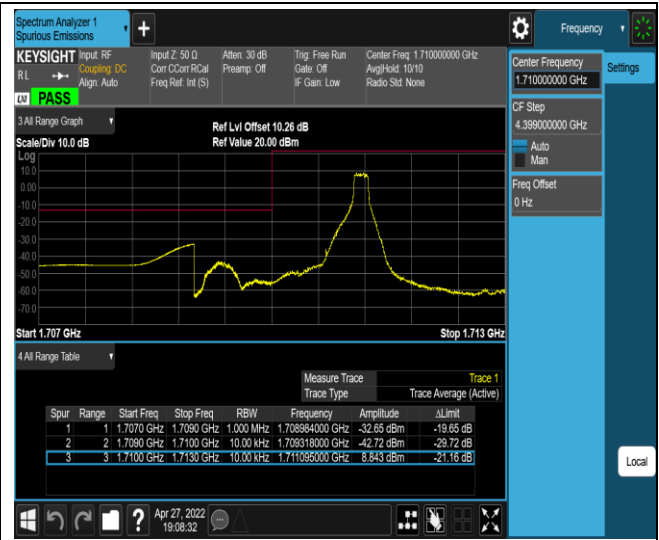


Band4-1.4MHz-QPSK-19957-1RB#0

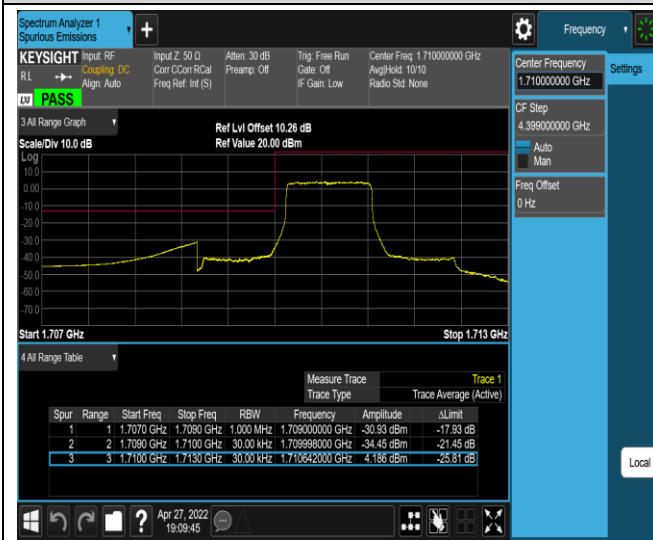
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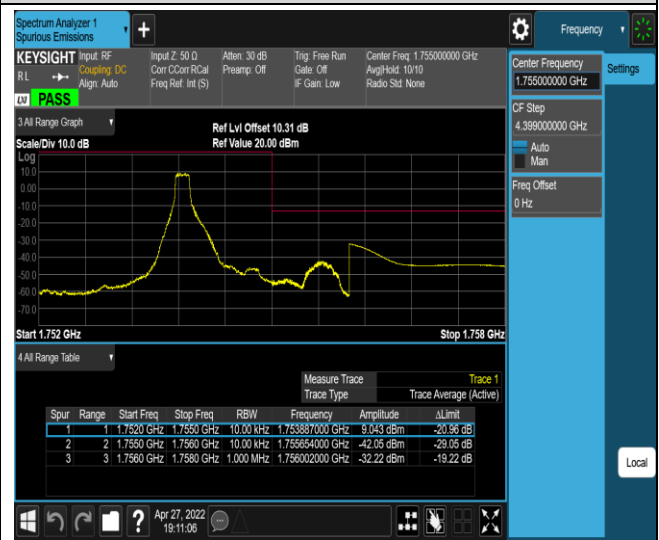
Band4-1.4MHz-QPSK-19957-6RB#0



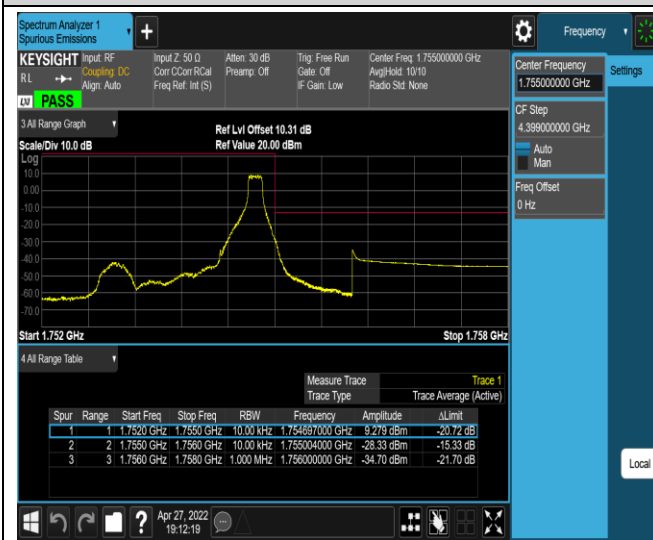
Band4-1.4MHz-QPSK-20393-1RB#0



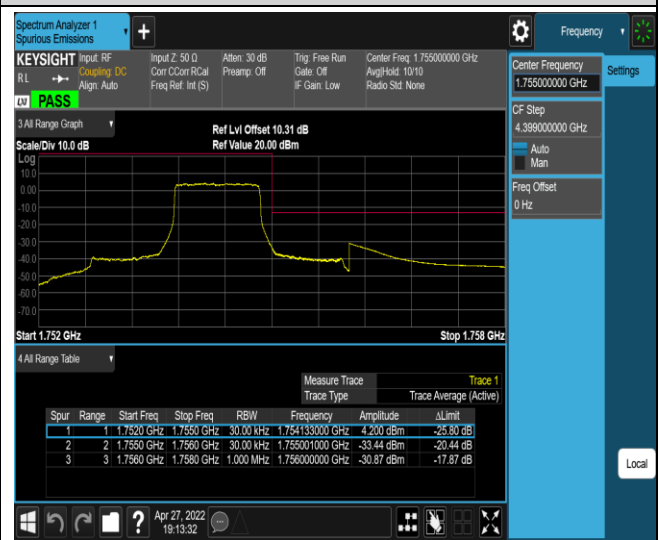
Band4-1.4MHz-QPSK-20393-1RB#5



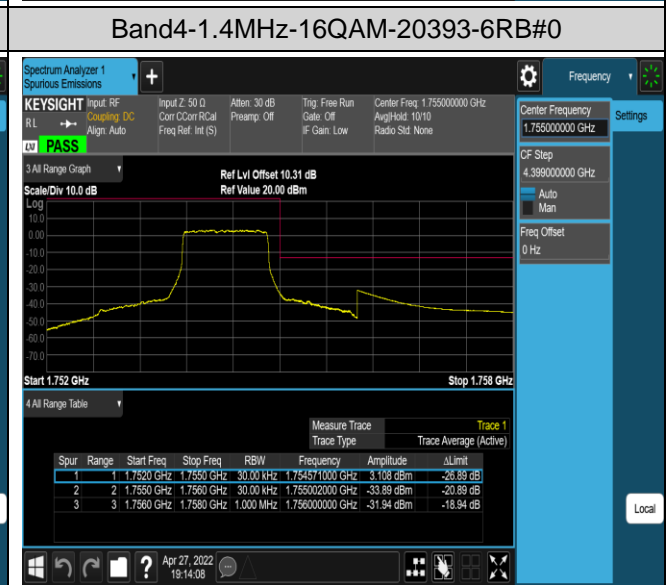
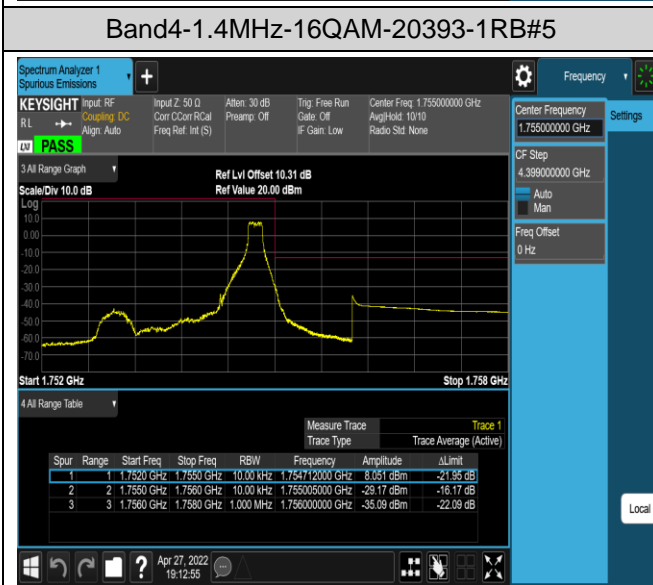
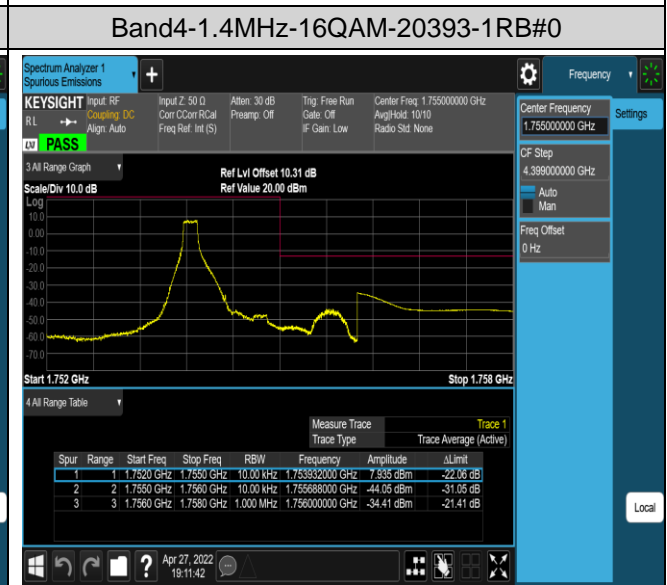
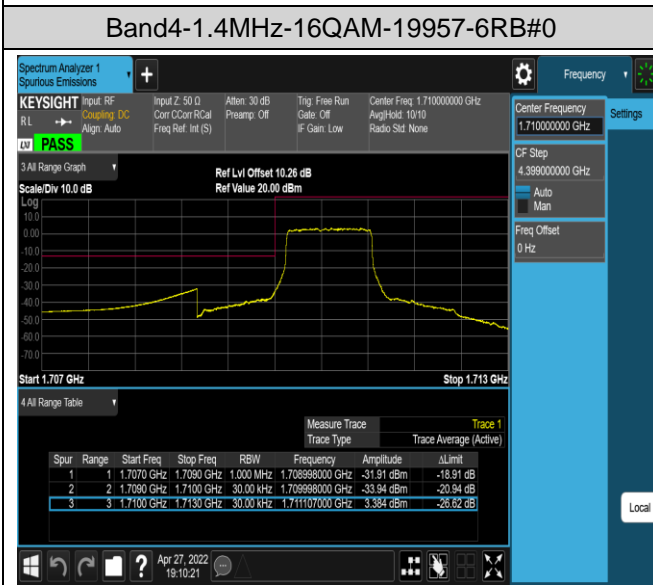
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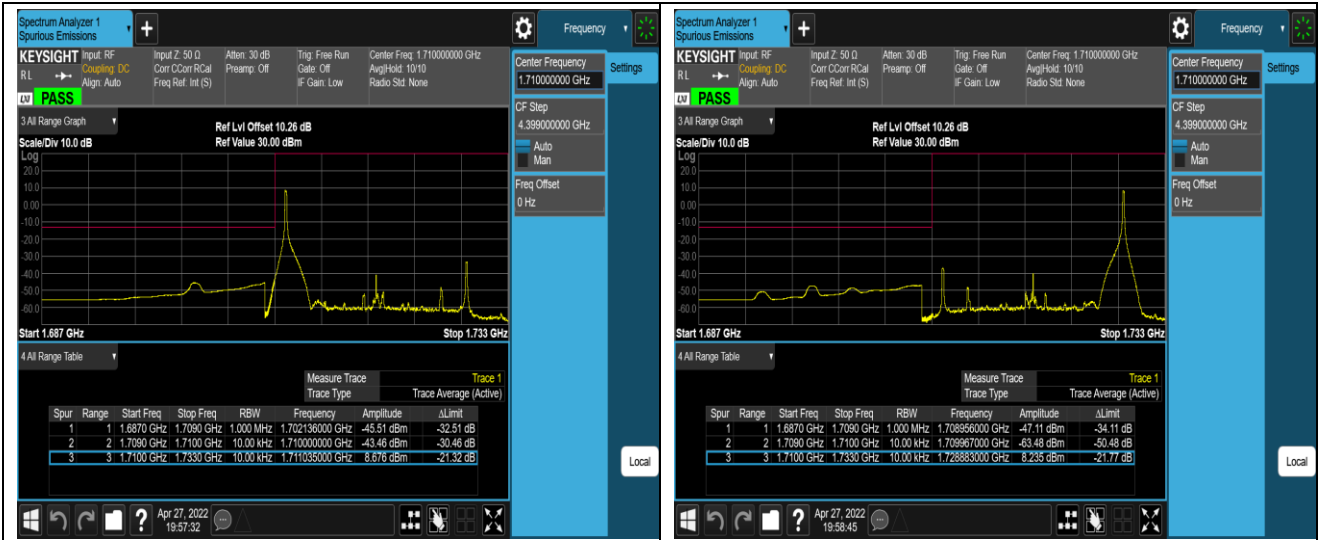


Band4-1.4MHz-16QAM-19957-1RB#0



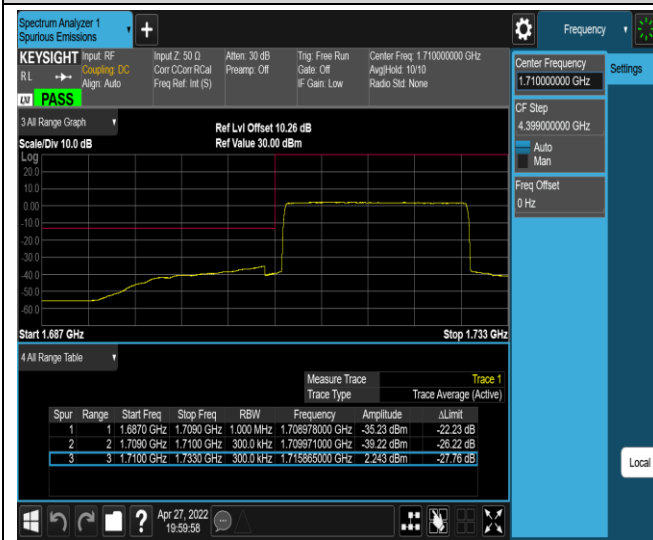
Band4-1.4MHz-16QAM-19957-1RB#5



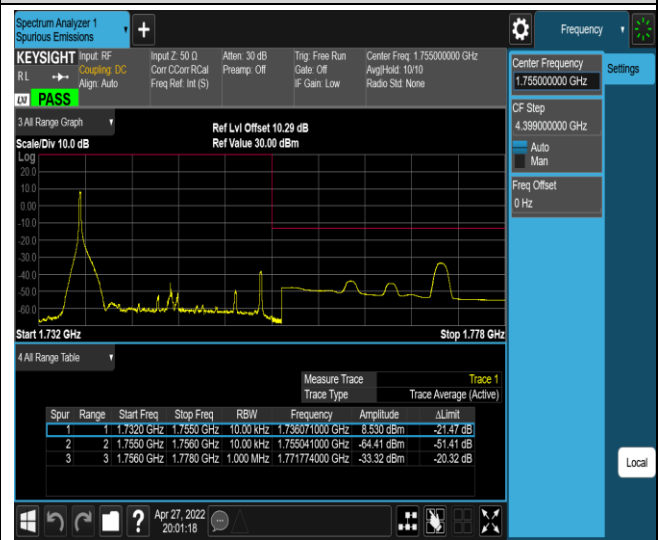


Band4-20MHz-QPSK-20050-100RB#0

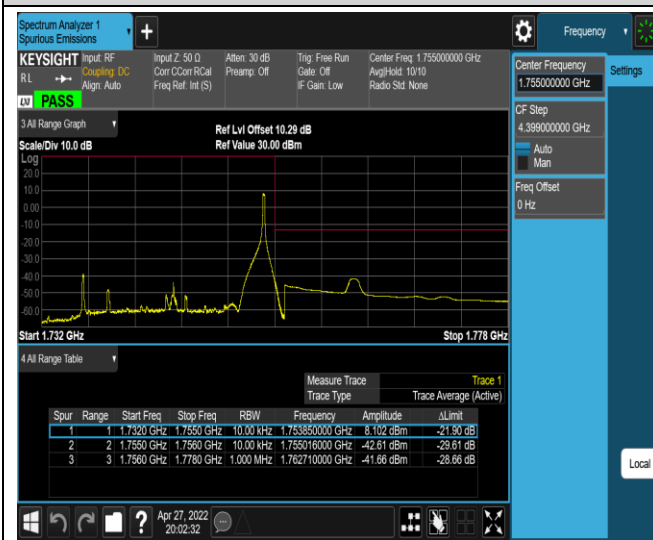
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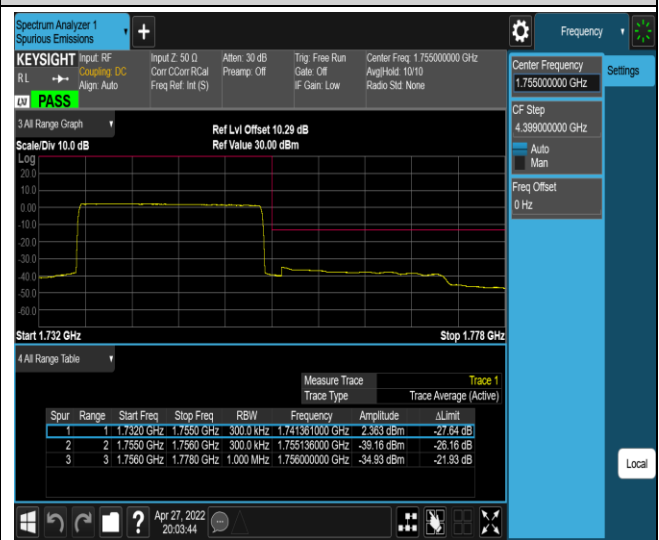
Band4-20MHz-QPSK-20300-1RB#99



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



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



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