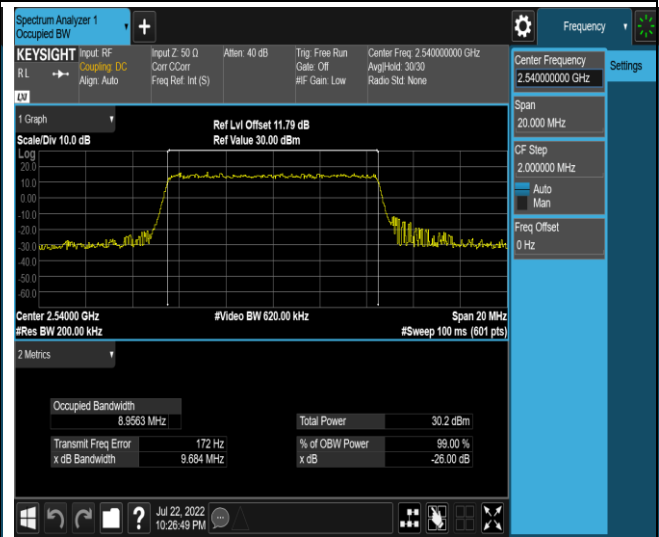
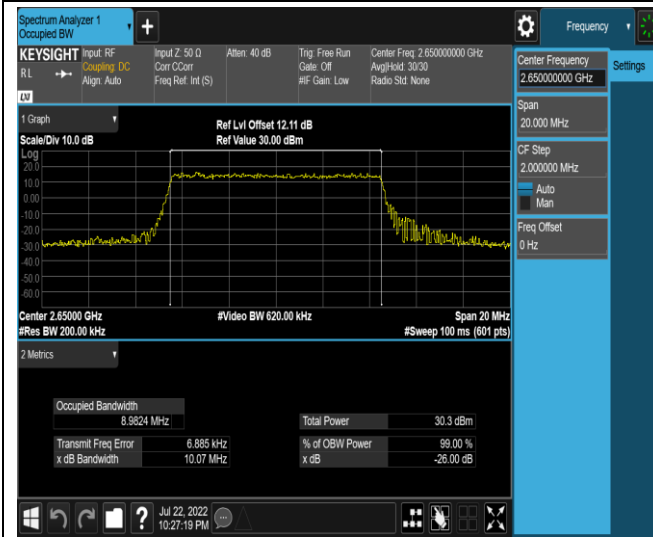


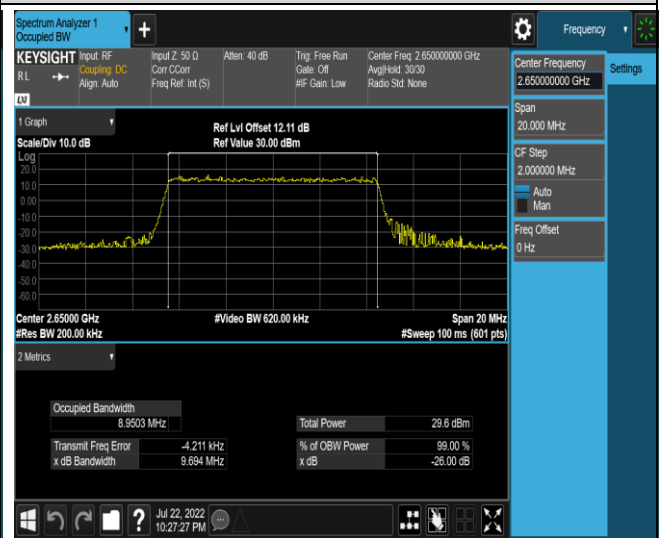
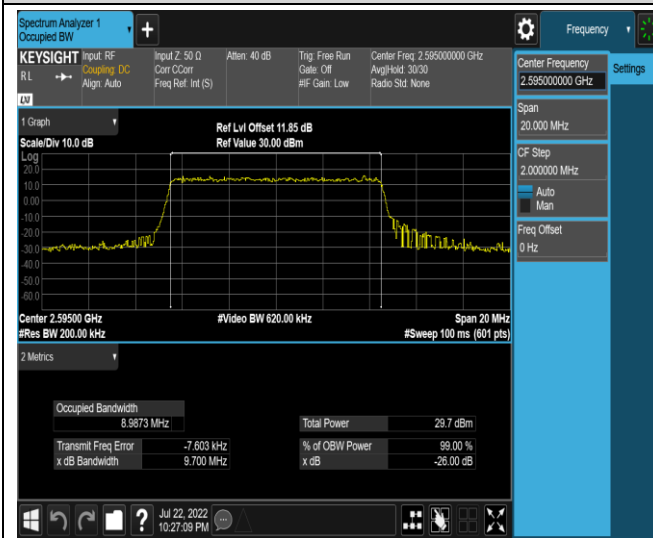
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Band41-10MHz-16QAM-40090-50RB#0



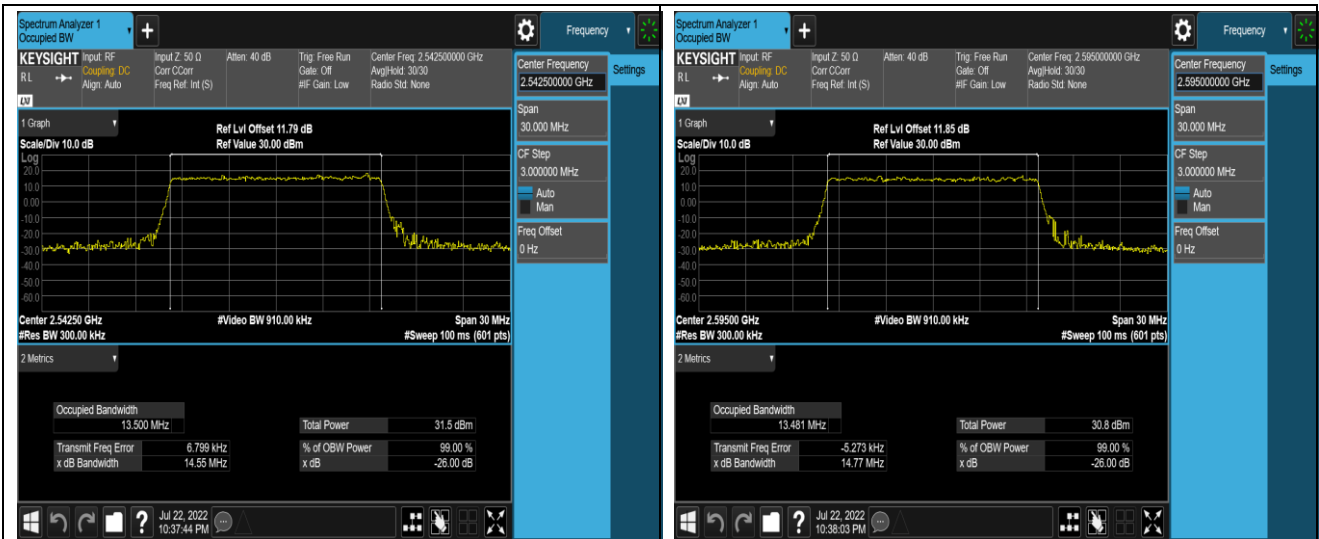
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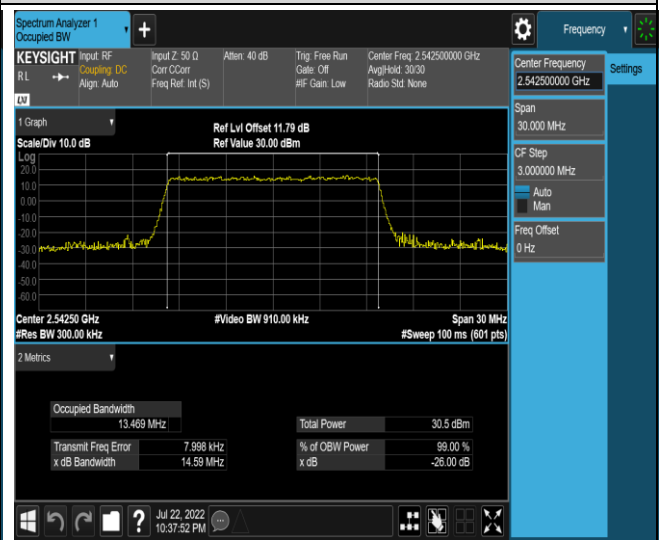
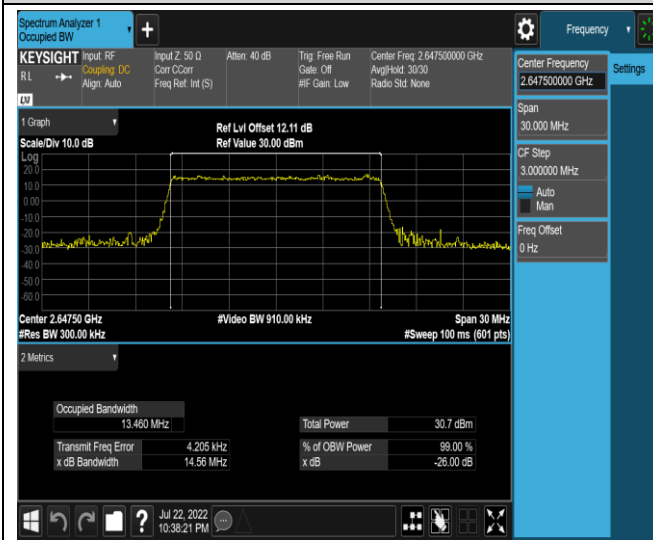
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Band41-15MHz-QPSK-40640-75RB#0



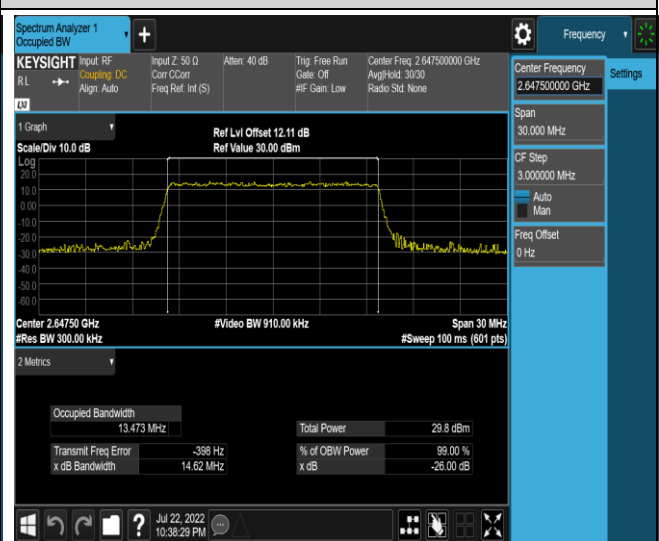
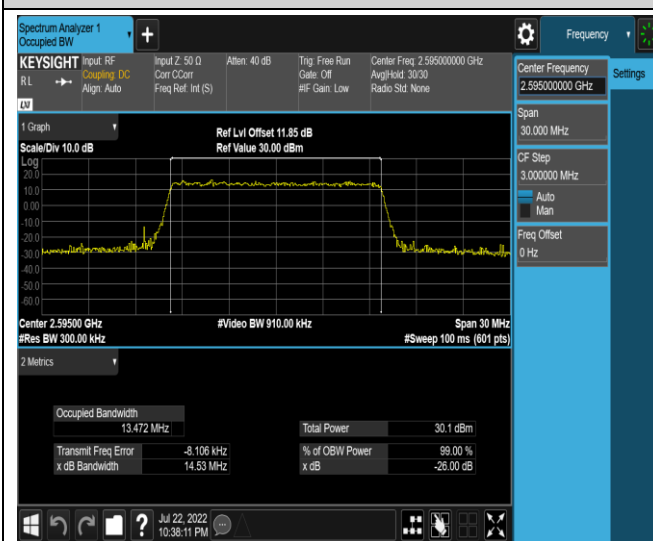
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Band41-15MHz-16QAM-40115-75RB#0



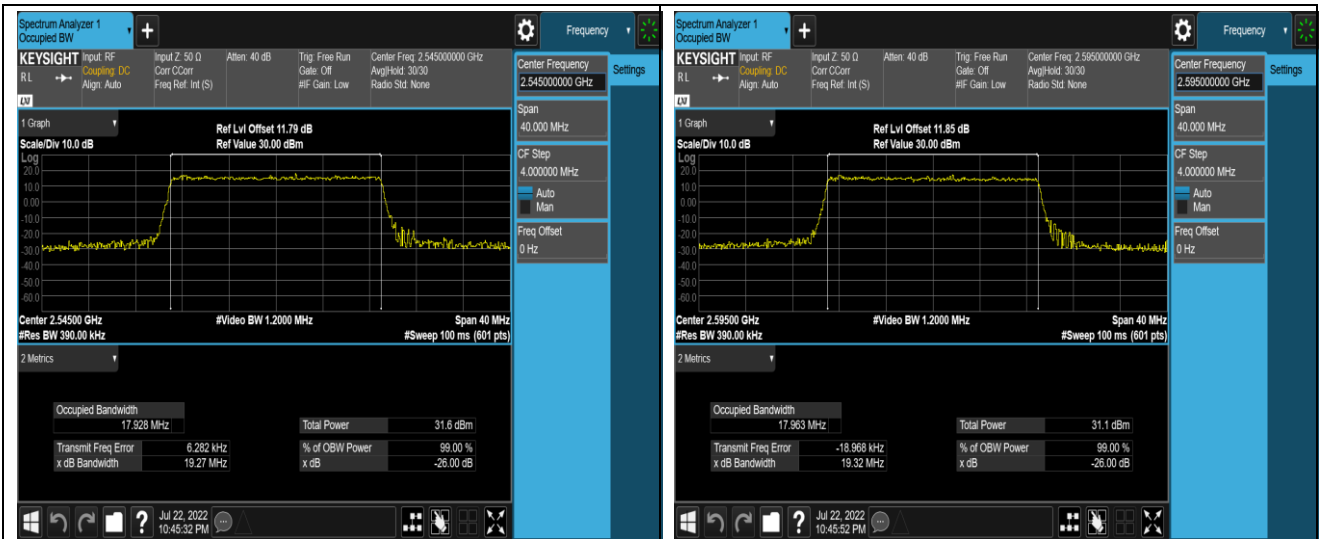
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Band41-15MHz-16QAM-41165-75RB#0



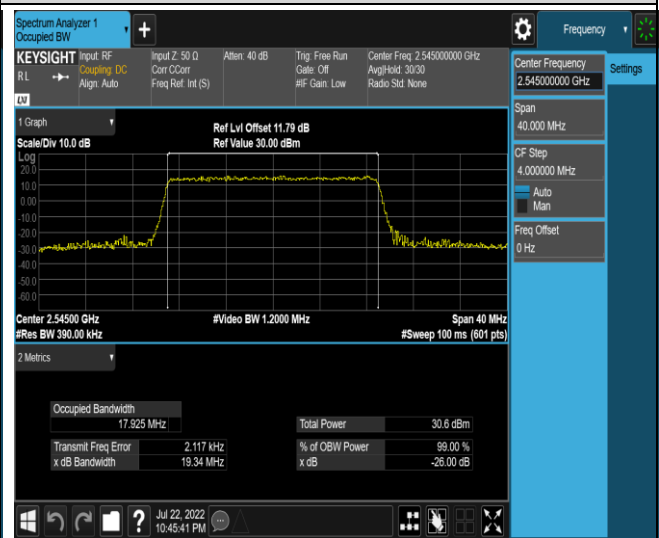
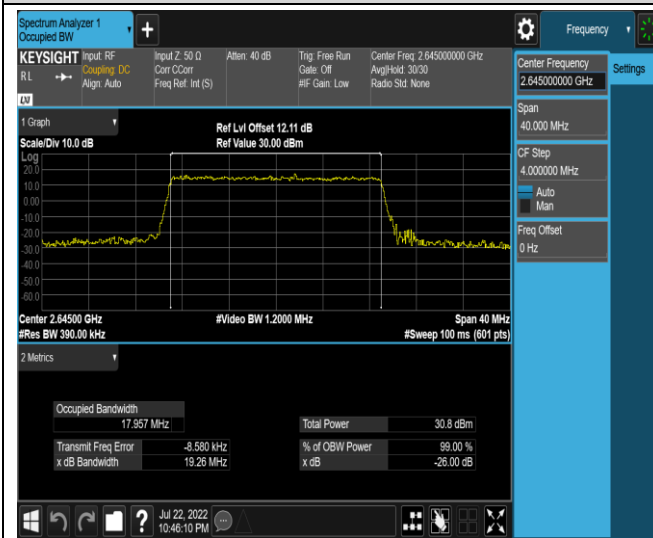
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Band41-20MHz-QPSK-40640-100RB#0



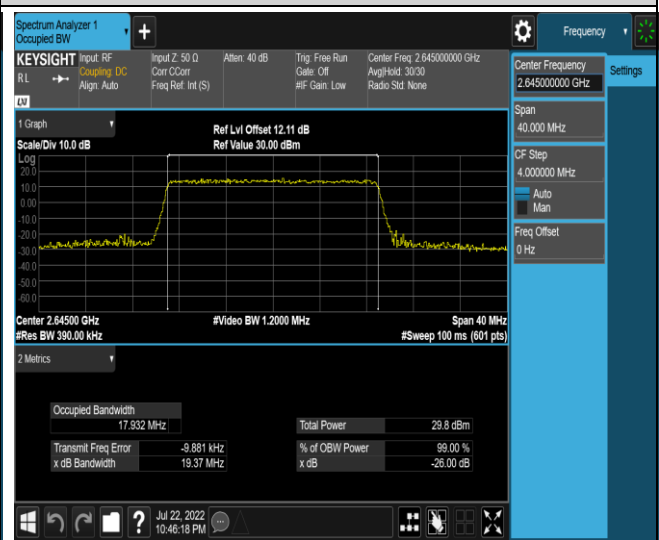
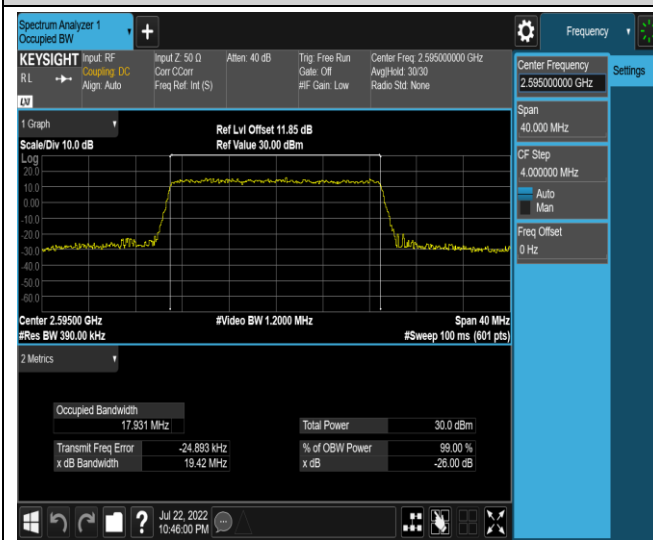
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Band41-20MHz-16QAM-40140-100RB#0



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

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



Appendix D: Band Edge

Test Result (worst case)

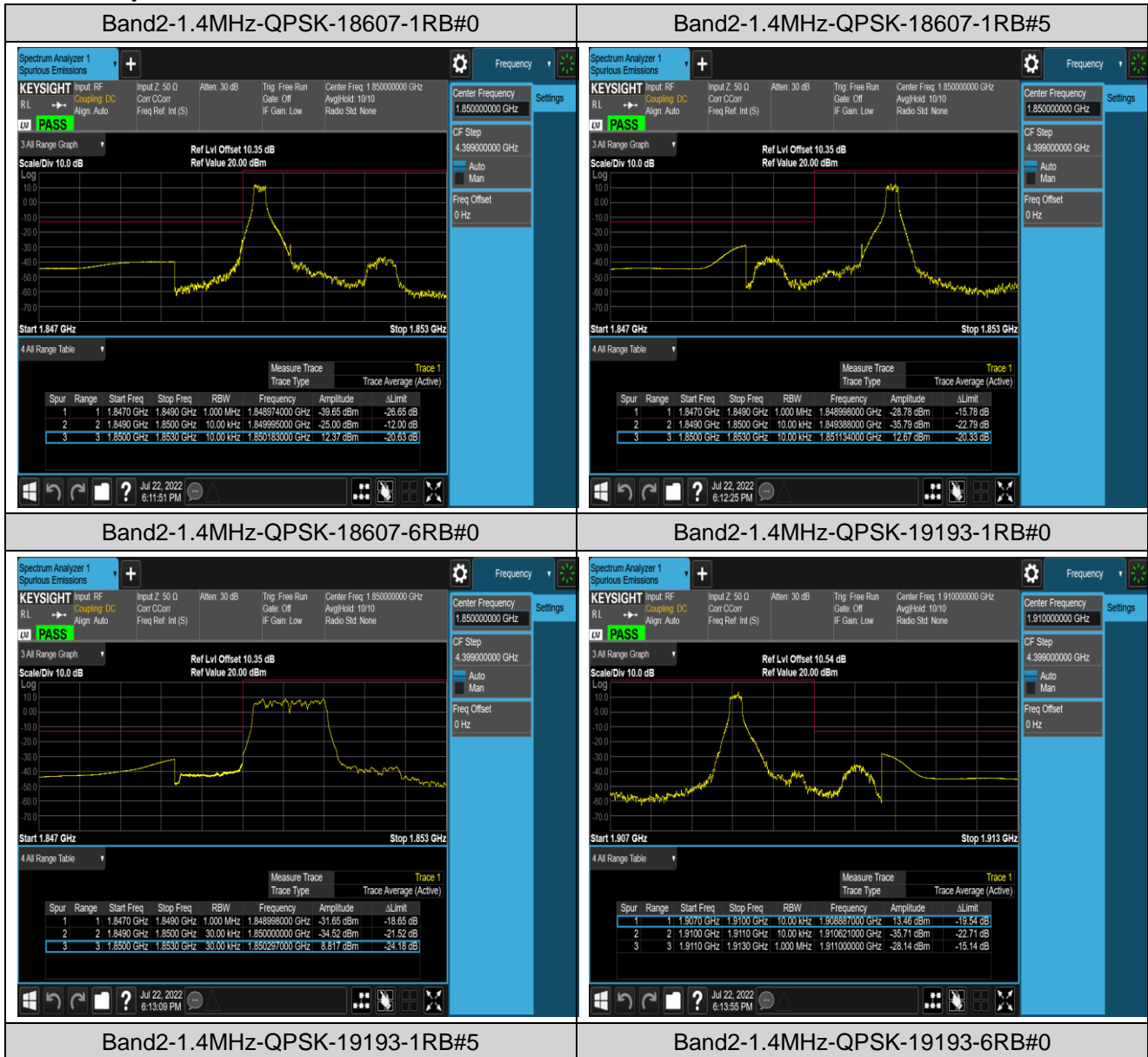
Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-39.65,-25.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-28.78,-35.79	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-31.65,-34.52	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-35.71,-28.14	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-25.40,-39.33	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-33.88,-33.24	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-40.08,-30.78	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-31.42,-36.34	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-32.07,-33.50	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-36.10,-31.06	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-29.17,-39.59	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-34.57,-33.69	PASS
Band2	20MHz	QPSK	18700	1RB#0	-44.32,-39.18	PASS
Band2	20MHz	QPSK	18700	1RB#99	-43.26,-60.89	PASS
Band2	20MHz	QPSK	18700	100RB#0	-35.50,-39.78	PASS
Band2	20MHz	QPSK	19100	1RB#0	-61.25,-47.39	PASS
Band2	20MHz	QPSK	19100	1RB#99	-39.67,-44.42	PASS
Band2	20MHz	QPSK	19100	100RB#0	-42.18,-38.22	PASS
Band2	20MHz	16QAM	18700	1RB#0	-44.34,-40.35	PASS
Band2	20MHz	16QAM	18700	1RB#99	-45.24,-59.23	PASS
Band2	20MHz	16QAM	18700	100RB#0	-34.29,-38.56	PASS
Band2	20MHz	16QAM	19100	1RB#0	-60.91,-47.45	PASS
Band2	20MHz	16QAM	19100	1RB#99	-39.24,-44.61	PASS
Band2	20MHz	16QAM	19100	100RB#0	-40.45,-36.60	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	-39.23,-24.45	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	-28.15,-36.40	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-27.21,-31.76	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	-34.99,-28.72	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-26.42,-39.15	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-32.63,-30.33	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-39.79,-26.83	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	-30.86,-36.94	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-28.27,-31.01	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	-38.02,-31.48	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-27.59,-39.51	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-31.71,-30.99	PASS
Band4	20MHz	QPSK	20050	1RB#0	-44.24,-41.36	PASS

Band4	20MHz	QPSK	20050	1RB#99	-38.34,-59.38	PASS
Band4	20MHz	QPSK	20050	100RB#0	-30.46,-34.84	PASS
Band4	20MHz	QPSK	20300	1RB#0	-61.46,-32.28	PASS
Band4	20MHz	QPSK	20300	1RB#99	-38.97,-44.87	PASS
Band4	20MHz	QPSK	20300	100RB#0	-37.00,-32.87	PASS
Band4	20MHz	16QAM	20050	1RB#0	-44.42,-40.38	PASS
Band4	20MHz	16QAM	20050	1RB#99	-41.07,-60.16	PASS
Band4	20MHz	16QAM	20050	100RB#0	-29.58,-34.03	PASS
Band4	20MHz	16QAM	20300	1RB#0	-61.00,-35.44	PASS
Band4	20MHz	16QAM	20300	1RB#99	-39.76,-45.05	PASS
Band4	20MHz	16QAM	20300	100RB#0	-35.79,-31.58	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	-49.19,-23.59	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-51.64,-38.74	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-39.06,-32.83	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-39.18,-51.89	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-23.45,-48.74	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-31.04,-39.72	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-49.73,-26.65	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	-51.42,-40.33	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-41.11,-33.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-41.98,-51.49	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-26.73,-49.06	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-32.86,-41.29	PASS
Band5	10MHz	QPSK	20450	1RB#0	-49.55,-36.27	PASS
Band5	10MHz	QPSK	20450	1RB#49	-41.59,-56.21	PASS
Band5	10MHz	QPSK	20450	50RB#0	-42.82,-36.91	PASS
Band5	10MHz	QPSK	20600	1RB#0	-56.87,-43.93	PASS
Band5	10MHz	QPSK	20600	1RB#49	-32.00,-48.09	PASS
Band5	10MHz	QPSK	20600	50RB#0	-31.52,-38.62	PASS
Band5	10MHz	16QAM	20450	1RB#0	-50.36,-33.85	PASS
Band5	10MHz	16QAM	20450	1RB#49	-43.30,-56.84	PASS
Band5	10MHz	16QAM	20450	50RB#0	-43.40,-37.27	PASS
Band5	10MHz	16QAM	20600	1RB#0	-57.83,-45.42	PASS
Band5	10MHz	16QAM	20600	1RB#49	-32.27,-49.24	PASS
Band5	10MHz	16QAM	20600	50RB#0	-33.57,-40.37	PASS
Band7	5MHz	QPSK	20775	1RB#0	-44.73,-37.53,-37.36,-26.42	PASS
Band7	5MHz	QPSK	20775	1RB#24	-48.83,-28.54,-28.54,-55.42	PASS
Band7	5MHz	QPSK	20775	25RB#0	-40.03,-37.91,-29.26,-33.30	PASS
Band7	5MHz	QPSK	21425	1RB#0	-54.45,-30.25,-47.62,-49.73	PASS
Band7	5MHz	QPSK	21425	1RB#24	-26.88,-38.58,-47.48,-46.15	PASS
Band7	5MHz	QPSK	21425	25RB#0	-34.06,-30.99,-41.18,-41.75	PASS
Band7	5MHz	16QAM	20775	1RB#0	-45.59,-38.78,-38.59,-27.81	PASS

Band7	5MHz	16QAM	20775	1RB#24	-48.94,-30.64,-30.80,-54.62	PASS
Band7	5MHz	16QAM	20775	25RB#0	-40.19,-37.17,-29.40,-33.70	PASS
Band7	5MHz	16QAM	21425	1RB#0	-55.07,-31.05,-47.86,-49.66	PASS
Band7	5MHz	16QAM	21425	1RB#24	-27.63,-38.90,-47.44,-46.92	PASS
Band7	5MHz	16QAM	21425	25RB#0	-34.57,-31.32,-40.64,-41.59	PASS
Band7	20MHz	QPSK	20850	1RB#0	-44.22,-43.02,-41.06	PASS
Band7	20MHz	QPSK	20850	1RB#99	-46.80,-46.57,-60.46	PASS
Band7	20MHz	QPSK	20850	100RB#0	-37.52,-35.42,-34.32,-38.38	PASS
Band7	20MHz	QPSK	21350	1RB#0	-60.14,-45.69,-33.49,-51.05	PASS
Band7	20MHz	QPSK	21350	1RB#99	-40.24,-43.39,-44.44,-51.17	PASS
Band7	20MHz	QPSK	21350	100RB#0	-39.24,-36.30,-39.08,-48.91	PASS
Band7	20MHz	16QAM	20850	1RB#0	-44.44,-43.10,-39.02	PASS
Band7	20MHz	16QAM	20850	1RB#99	-47.12,-46.60,-61.55	PASS
Band7	20MHz	16QAM	20850	100RB#0	-37.71,-35.26,-34.47,-38.64	PASS
Band7	20MHz	16QAM	21350	1RB#0	-60.44,-45.62,-36.65,-51.11	PASS
Band7	20MHz	16QAM	21350	1RB#99	-38.42,-43.71,-45.11,-51.12	PASS
Band7	20MHz	16QAM	21350	100RB#0	-39.71,-36.50,-38.72,-48.83	PASS
Band41	5MHz	QPSK	40065	1RB#0	-47.99,-48.62,-40.70,-29.59	PASS
Band41	5MHz	QPSK	40065	1RB#24	-50.17,-47.91,-30.20,-56.46	PASS
Band41	5MHz	QPSK	40065	25RB#0	-41.99,-41.88,-35.54,-38.93	PASS
Band41	5MHz	QPSK	41215	1RB#0	-58.57,-30.22,-48.52,-50.21	PASS
Band41	5MHz	QPSK	41215	1RB#24	-30.58,-41.57,-48.48,-48.21	PASS
Band41	5MHz	QPSK	41215	25RB#0	-35.87,-31.85,-41.12,-40.61	PASS
Band41	5MHz	16QAM	40065	1RB#0	-49.21,-48.68,-40.86,-30.79	PASS
Band41	5MHz	16QAM	40065	1RB#24	-50.37,-48.18,-33.16,-57.76	PASS
Band41	5MHz	16QAM	40065	25RB#0	-42.30,-41.09,-35.95,-39.11	PASS
Band41	5MHz	16QAM	41215	1RB#0	-57.65,-32.35,-48.48,-50.09	PASS
Band41	5MHz	16QAM	41215	1RB#24	-33.20,-41.68,-48.88,-48.69	PASS
Band41	5MHz	16QAM	41215	25RB#0	-36.39,-32.82,-40.56,-41.37	PASS
Band41	20MHz	QPSK	40140	1RB#0	-51.12,-47.71,-45.88,-42.29	PASS
Band41	20MHz	QPSK	40140	1RB#99	-51.08,-38.76,-47.86,-62.60	PASS
Band41	20MHz	QPSK	40140	100RB#0	-49.66,-44.14,-42.11,-46.88	PASS
Band41	20MHz	QPSK	41140	1RB#0	-63.74,-48.22,-35.96,-51.29	PASS
Band41	20MHz	QPSK	41140	1RB#99	-42.16,-47.40,-47.58,-51.25	PASS
Band41	20MHz	QPSK	41140	100RB#0	-45.94,-41.46,-43.07,-47.81	PASS
Band41	20MHz	16QAM	40140	1RB#0	-51.10,-48.51,-46.99,-43.04	PASS
Band41	20MHz	16QAM	40140	1RB#99	-51.08,-41.40,-48.14,-63.09	PASS
Band41	20MHz	16QAM	40140	100RB#0	-48.86,-43.42,-42.33,-47.07	PASS
Band41	20MHz	16QAM	41140	1RB#0	-62.38,-48.36,-38.86,-51.30	PASS
Band41	20MHz	16QAM	41140	1RB#99	-41.74,-47.46,-47.88,-51.25	PASS
Band41	20MHz	16QAM	41140	100RB#0	-46.15,-41.62,-42.39,-47.75	PASS

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

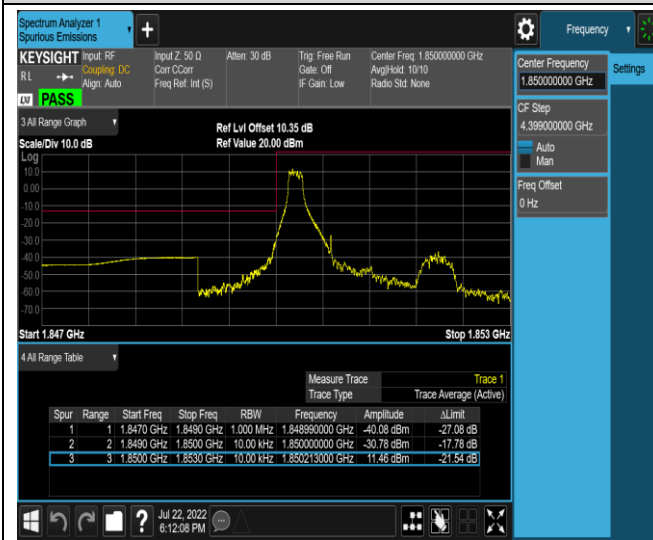
Test Graphs



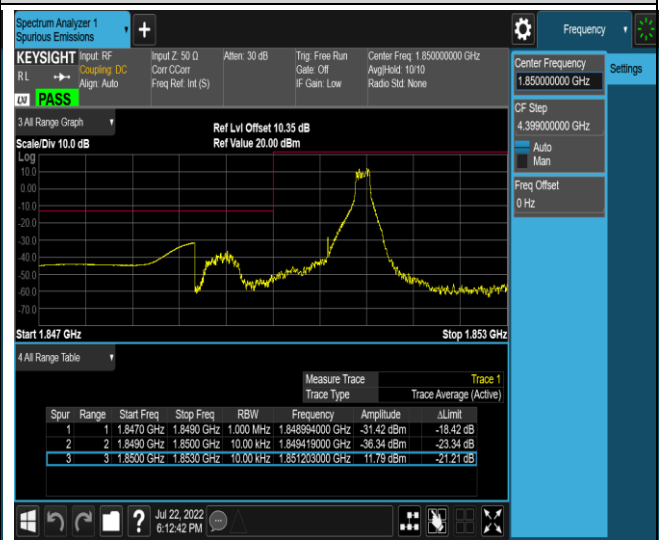


Band2-1.4MHz-16QAM-18607-1RB#0

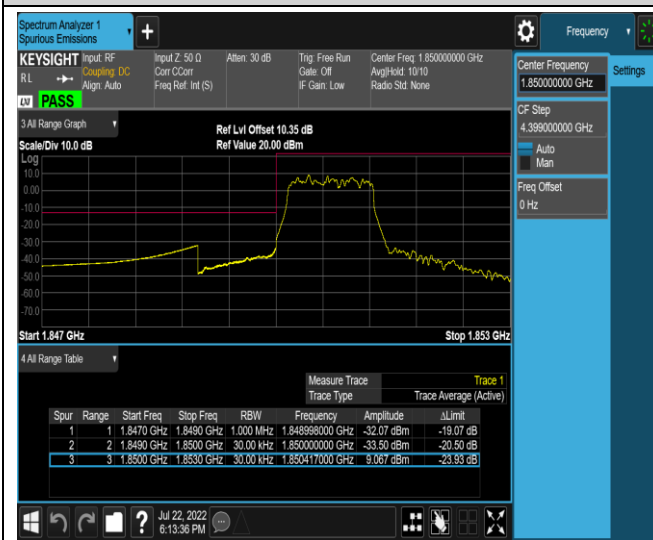
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Band2-1.4MHz-16QAM-18607-6RB#0



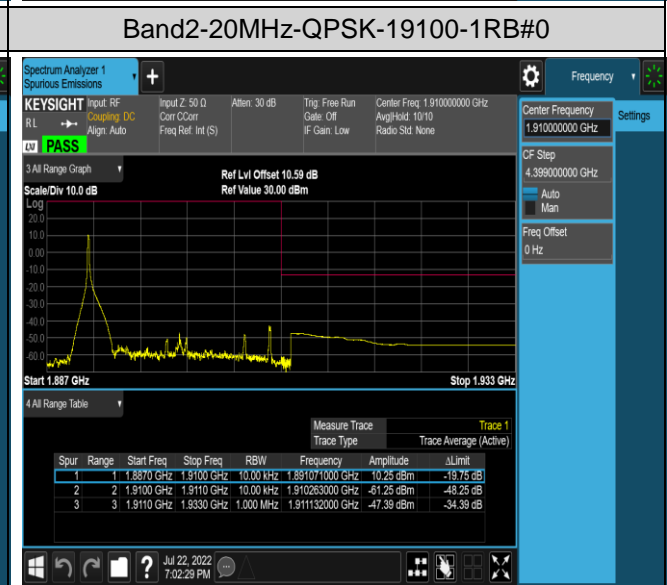
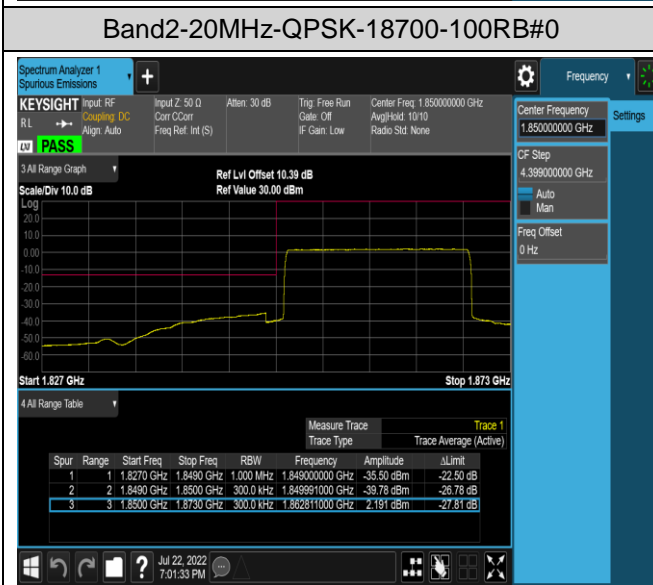
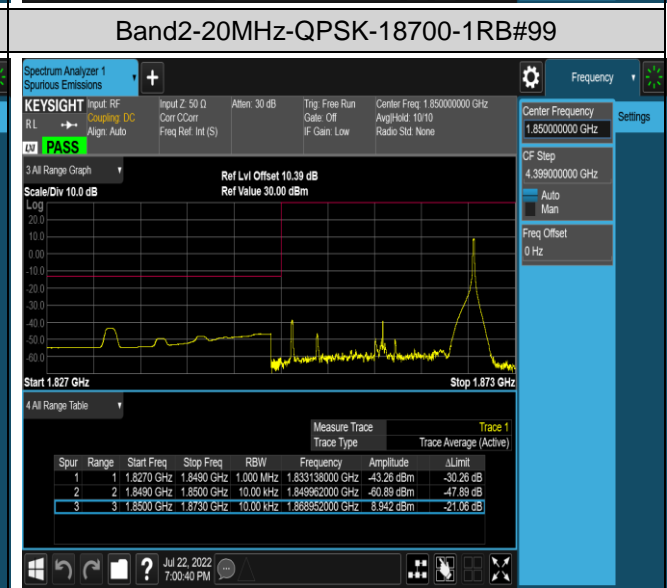
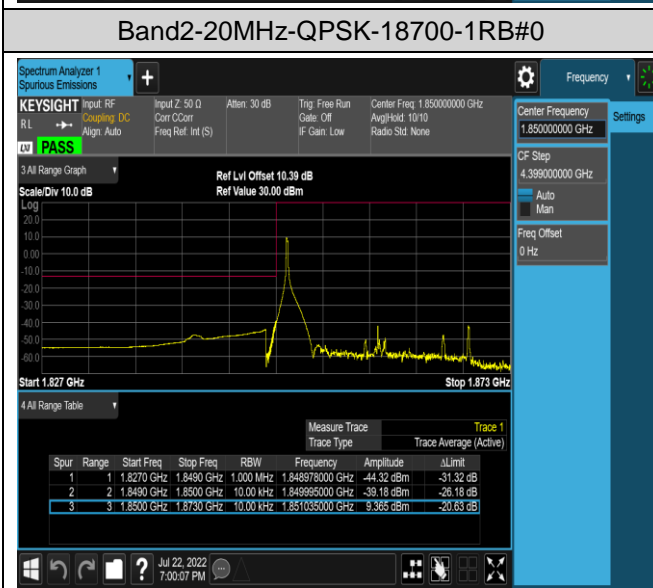
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Band2-1.4MHz-16QAM-19193-1RB#5



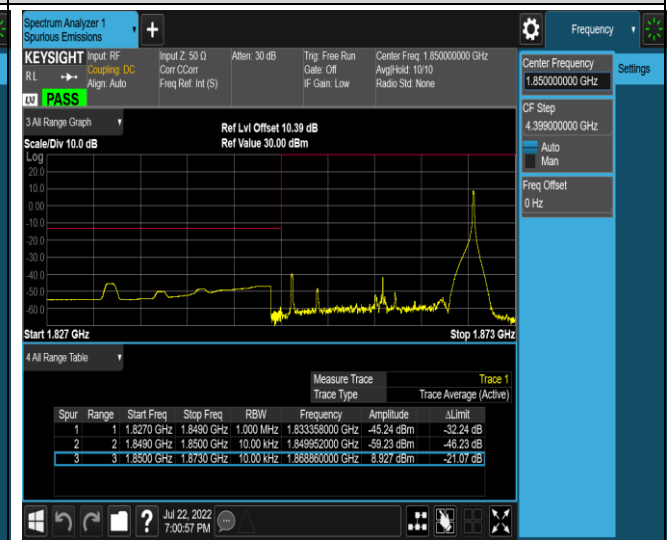
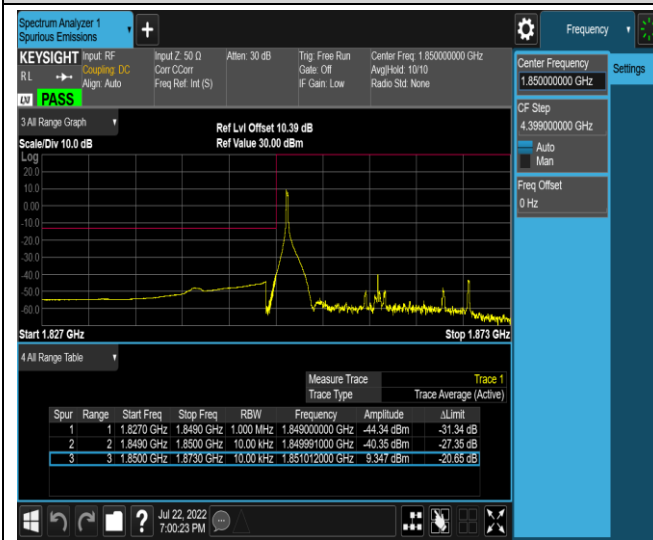
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Band2-20MHz-16QAM-18700-1RB#0

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



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

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

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



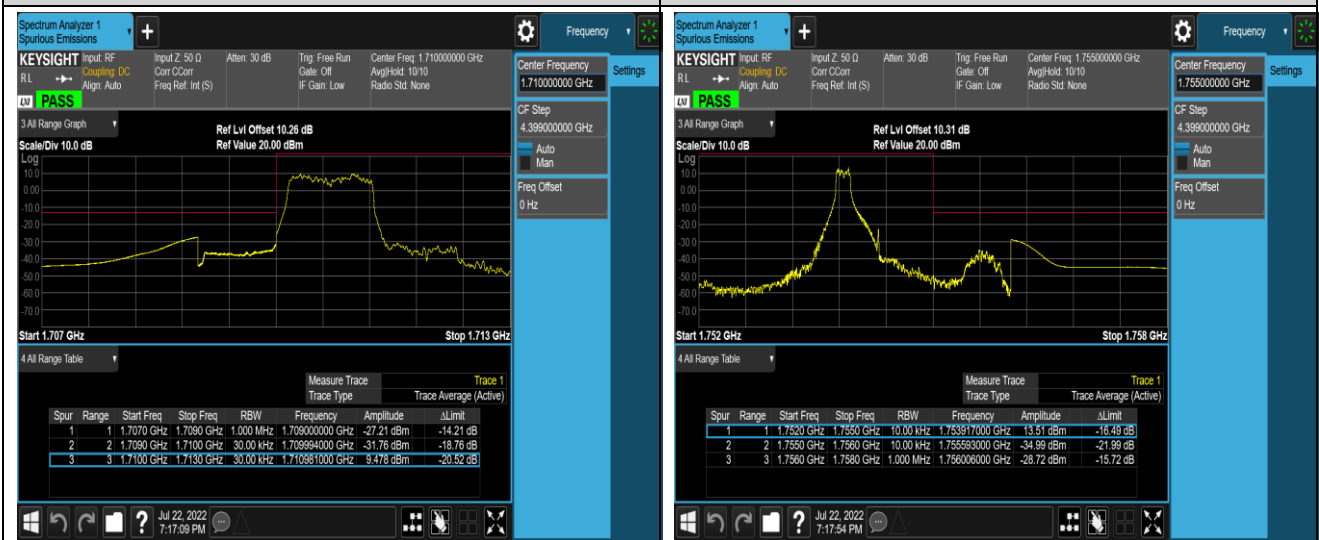
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Band4-1.4MHz-QPSK-20393-1RB#0



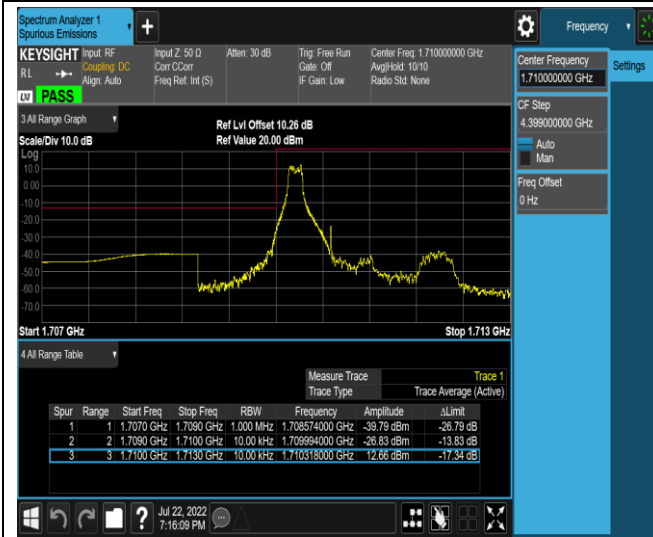
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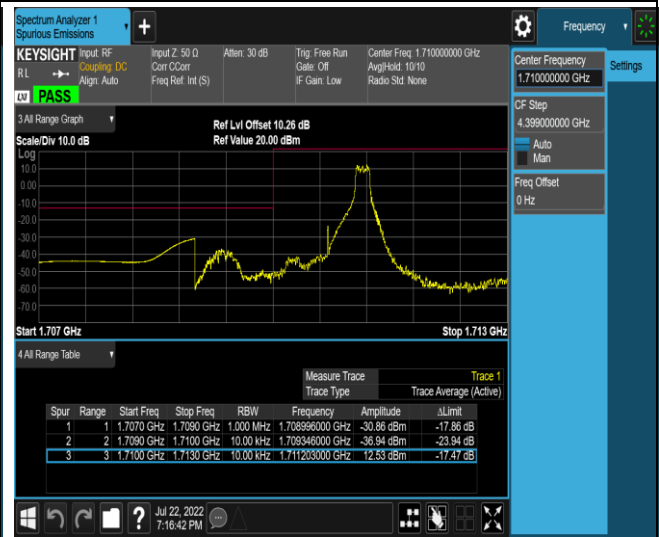


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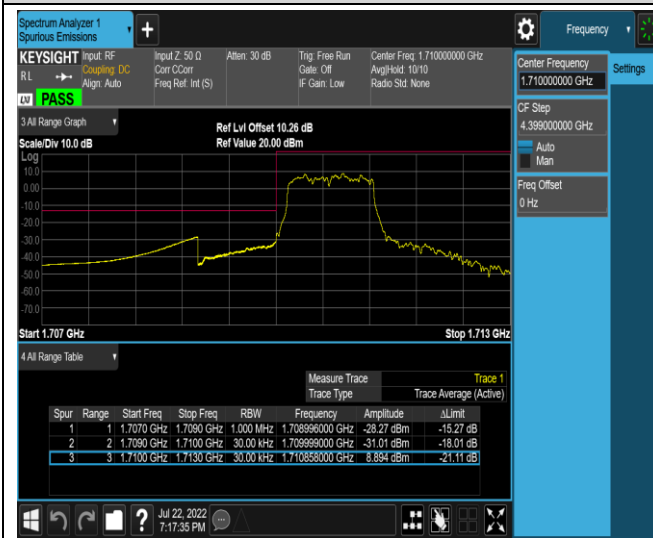
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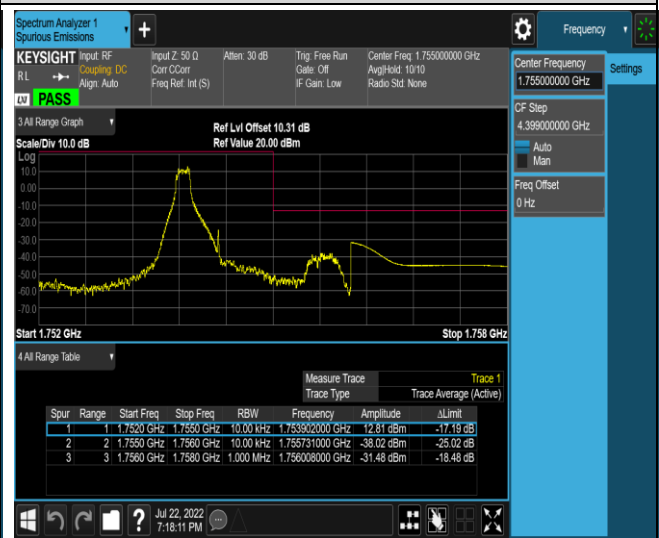
Band4-1.4MHz-16QAM-19957-6RB#0



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



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

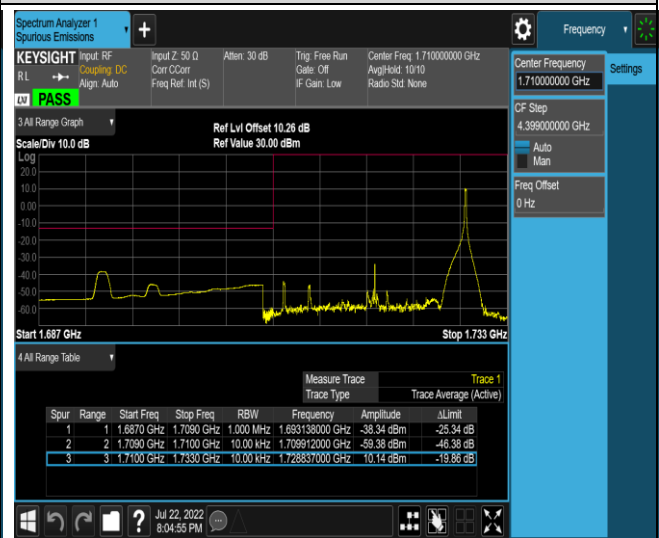
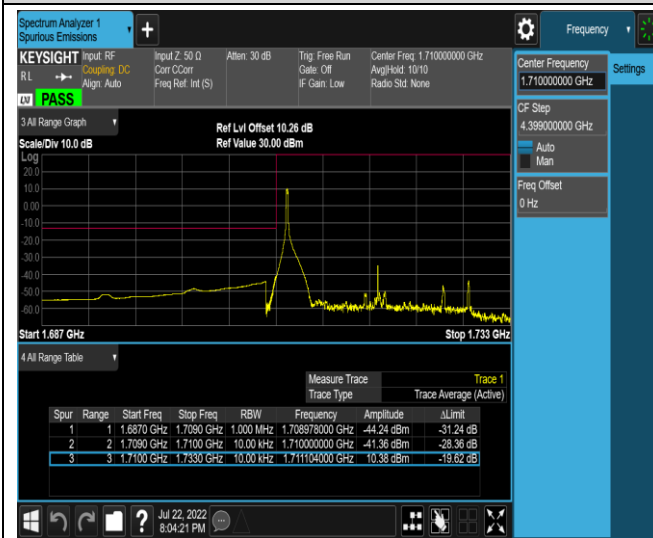


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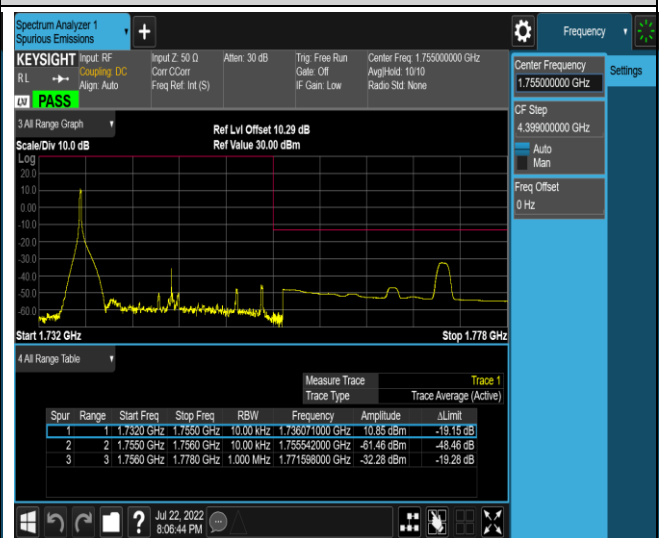
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Band4-20MHz-QPSK-20050-1RB#99



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

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



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

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

