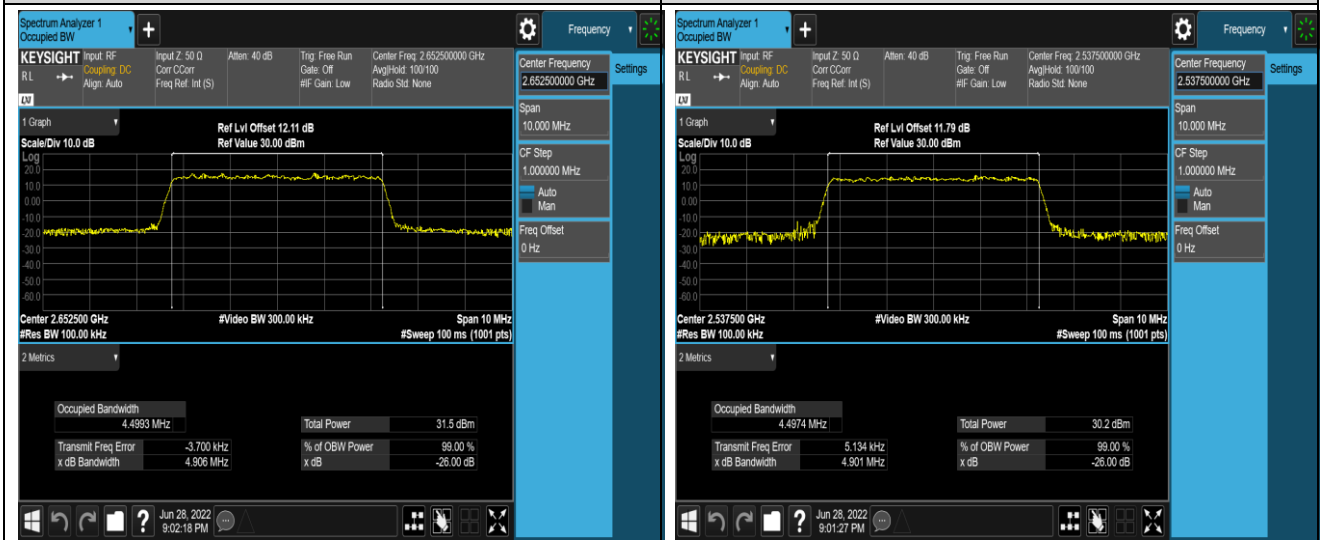


Band41-5MHz-QPSK-41215-25RB#0

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



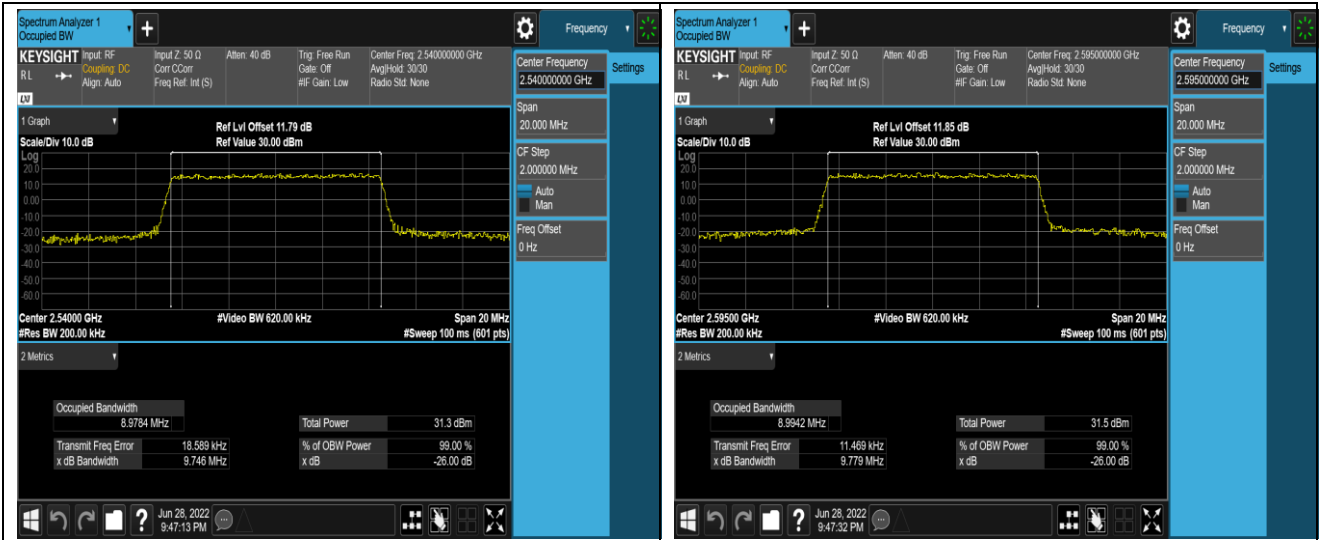
Band41-5MHz-16QAM-40640-25RB#0

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



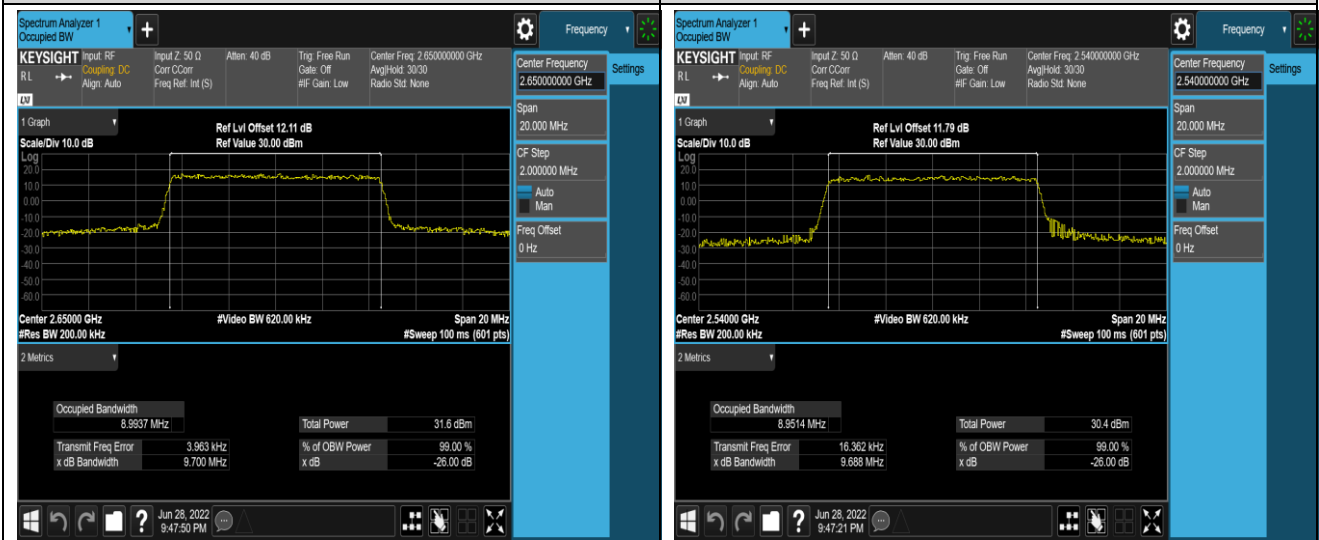
Band41-10MHz-QPSK-40090-50RB#0

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



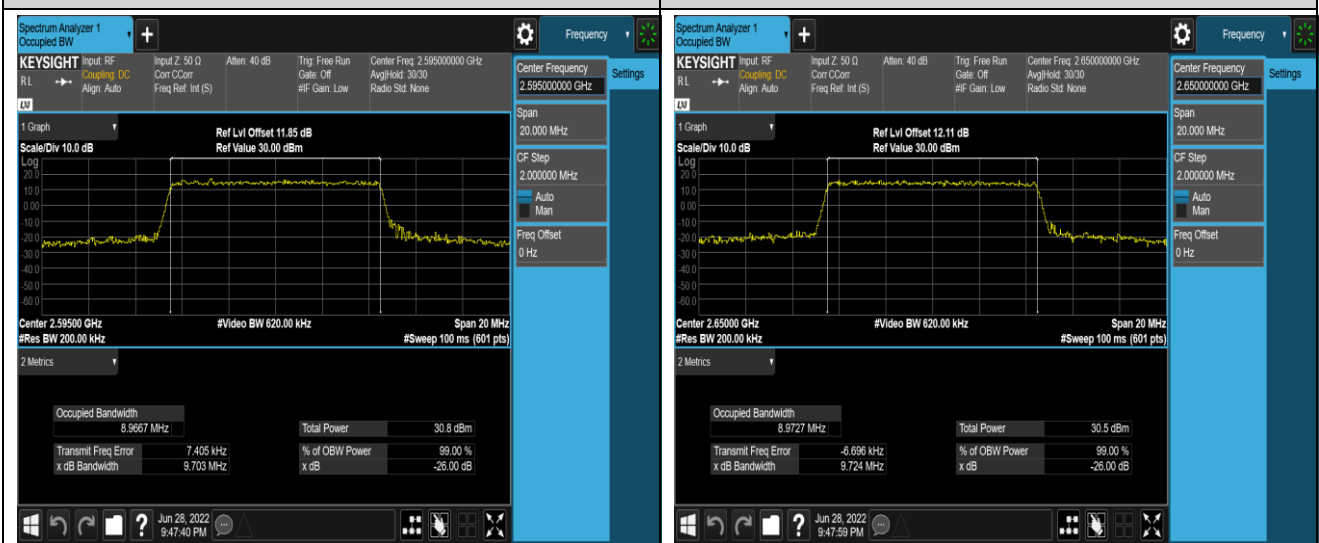
Band41-10MHz-QPSK-41190-50RB#0

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



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

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



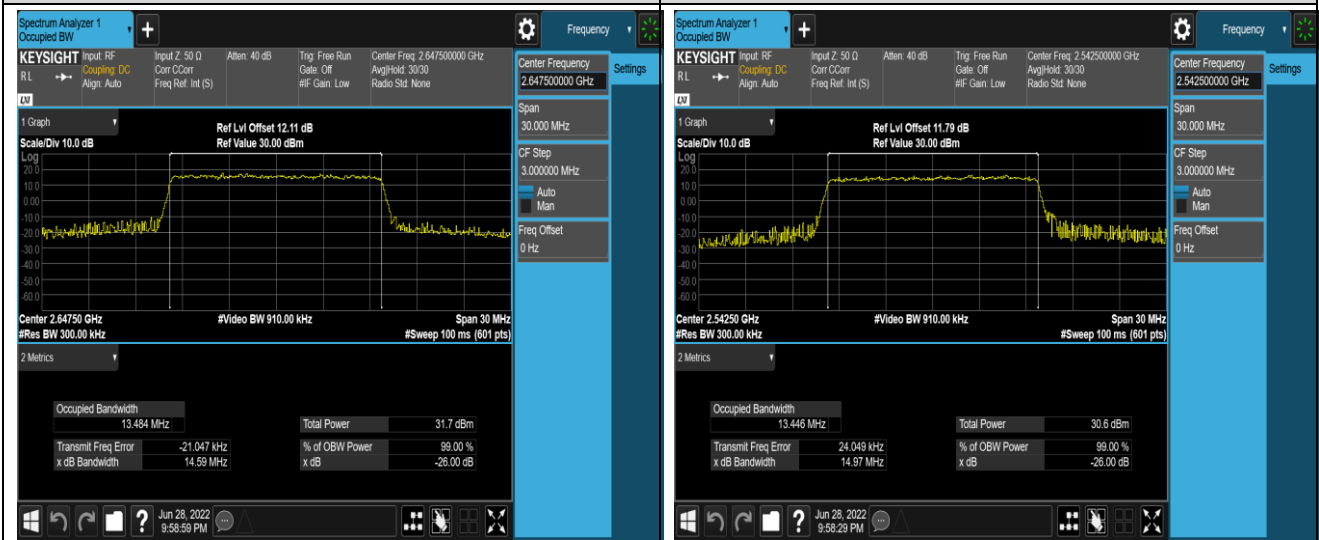
Band41-15MHz-QPSK-40115-75RB#0

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



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

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



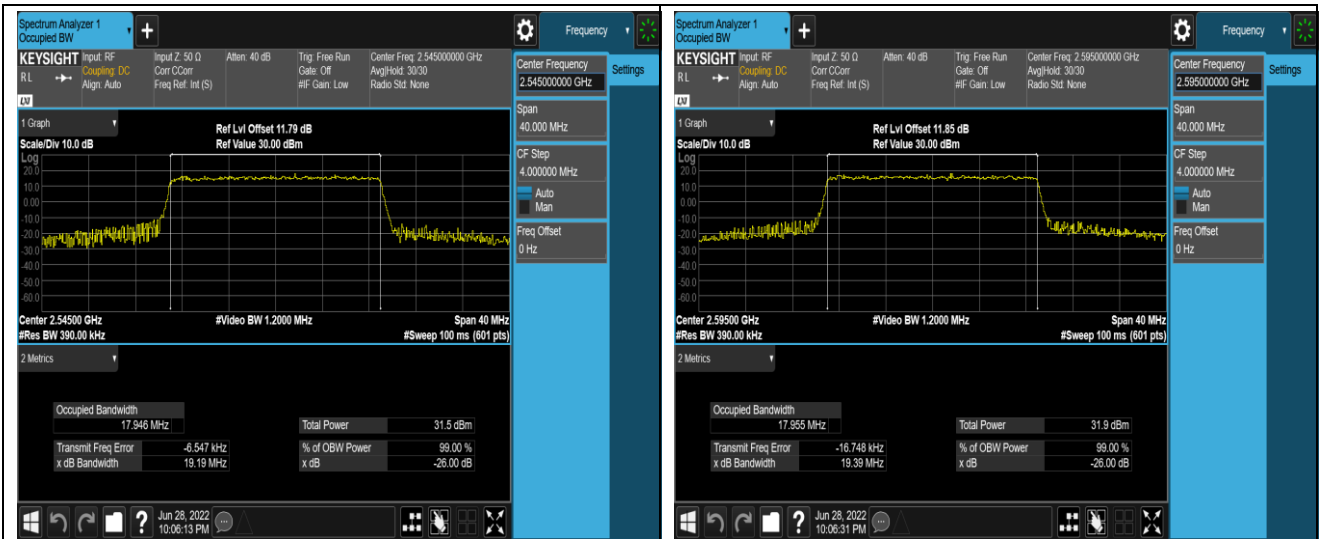
Band41-15MHz-16QAM-40640-75RB#0

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



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

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



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)

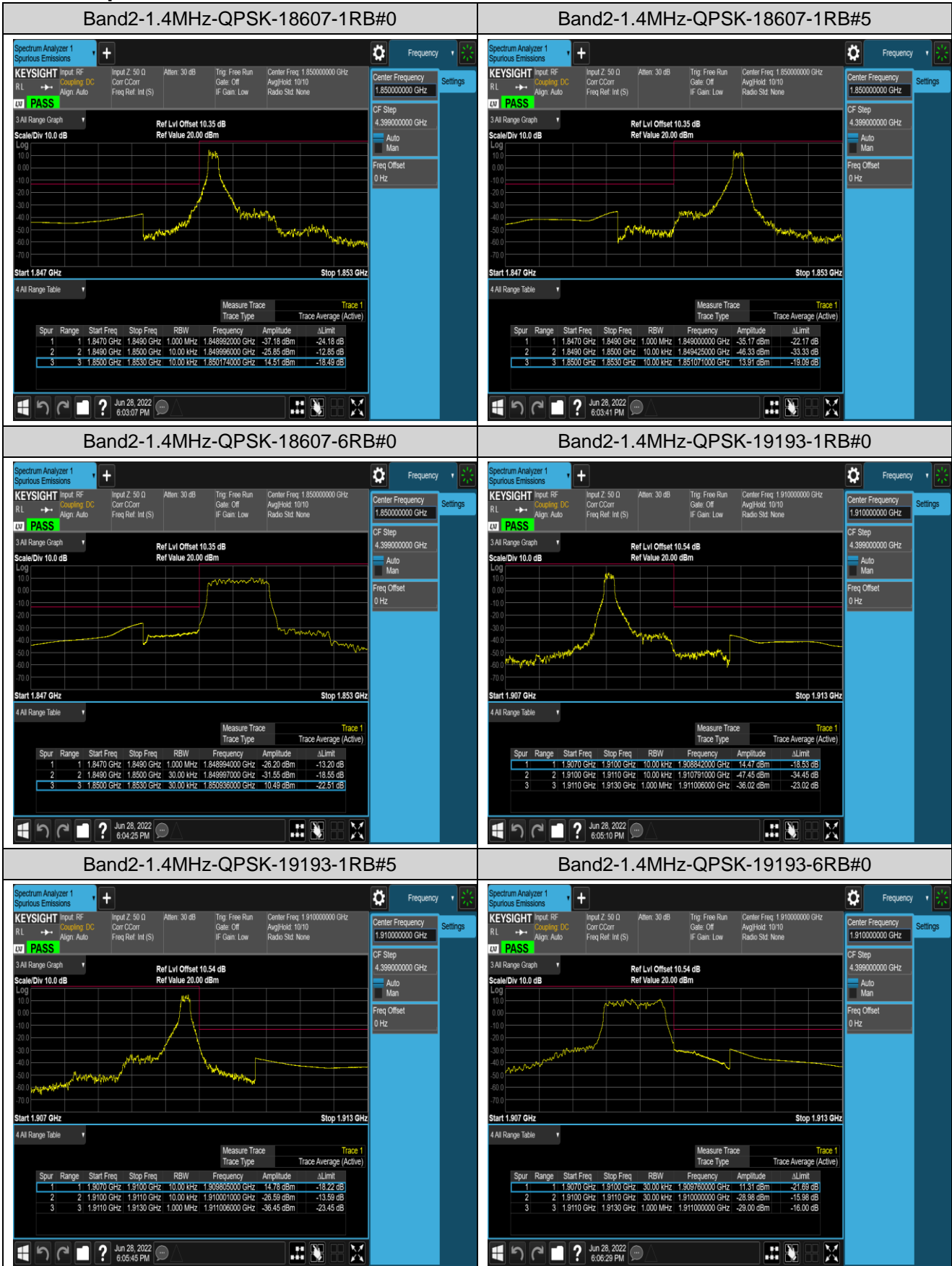
Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-37.18,-25.85	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-35.17,-46.33	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-26.20,-31.55	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-47.45,-36.02	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-26.59,-36.45	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-28.98,-29.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-37.64,-31.49	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-35.91,-47.13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-28.55,-32.04	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-46.80,-36.42	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-28.41,-37.08	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-32.52,-30.92	PASS
Band2	20MHz	QPSK	18700	1RB#0	-43.12,-42.58	PASS
Band2	20MHz	QPSK	18700	1RB#99	-40.61,-47.03	PASS
Band2	20MHz	QPSK	18700	100RB#0	-32.55,-36.62	PASS
Band2	20MHz	QPSK	19100	1RB#0	-48.06,-45.58	PASS
Band2	20MHz	QPSK	19100	1RB#99	-39.54,-42.12	PASS
Band2	20MHz	QPSK	19100	100RB#0	-34.49,-31.19	PASS
Band2	20MHz	16QAM	18700	1RB#0	-43.94,-40.94	PASS
Band2	20MHz	16QAM	18700	1RB#99	-41.64,-47.67	PASS
Band2	20MHz	16QAM	18700	100RB#0	-34.03,-37.94	PASS
Band2	20MHz	16QAM	19100	1RB#0	-49.88,-45.88	PASS
Band2	20MHz	16QAM	19100	1RB#99	-40.35,-43.10	PASS
Band2	20MHz	16QAM	19100	100RB#0	-37.16,-33.57	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	-37.35,-28.20	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	-33.88,-44.29	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-33.60,-36.58	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	-43.80,-34.67	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-26.03,-37.30	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-35.89,-32.37	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-37.81,-32.52	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	-34.87,-45.40	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-33.15,-36.48	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	-46.40,-35.58	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-28.44,-37.68	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-35.95,-32.00	PASS

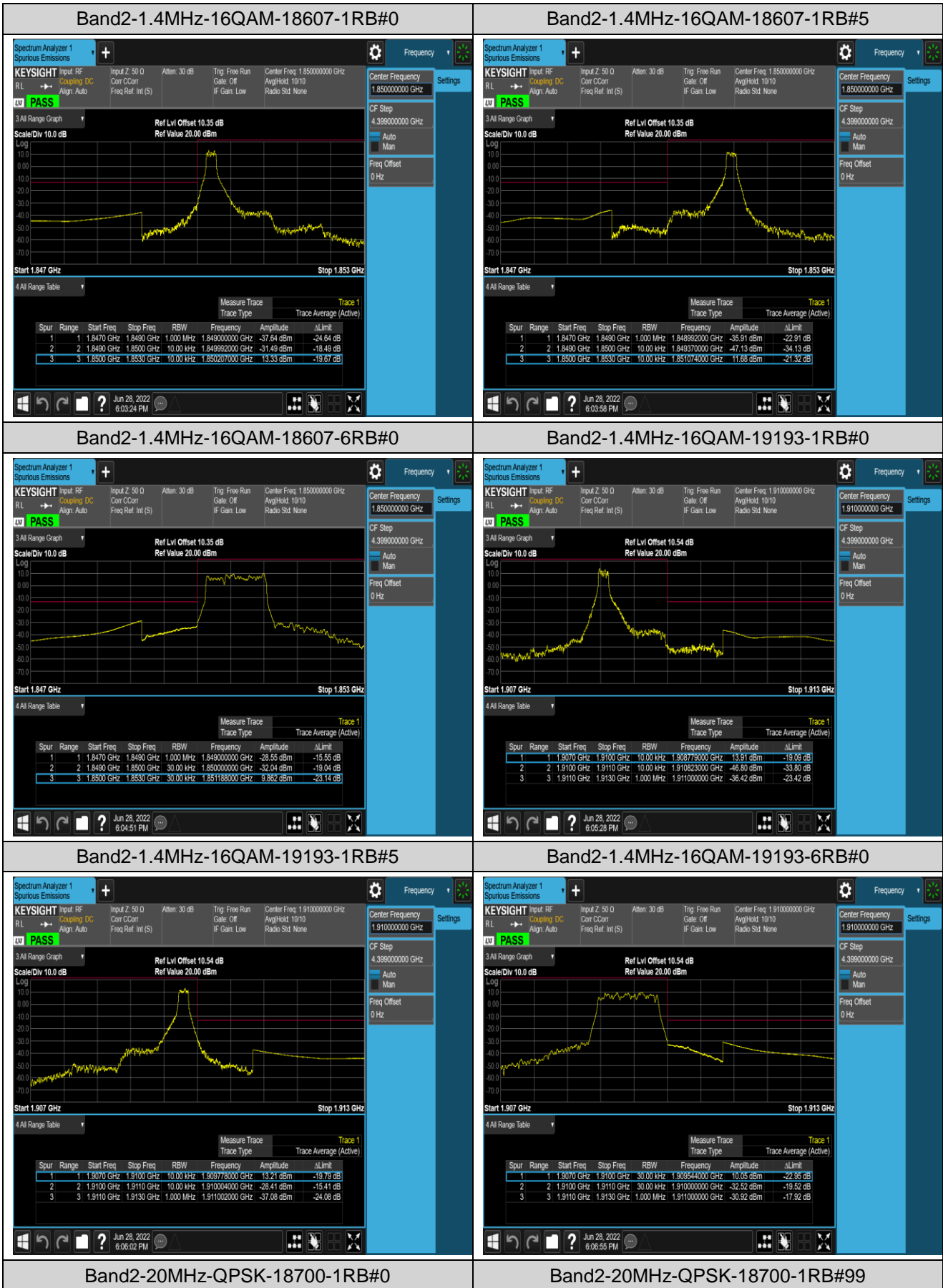
Band4	20MHz	QPSK	20050	1RB#0	-42.61,-42.74	PASS
Band4	20MHz	QPSK	20050	1RB#99	-37.87,-49.98	PASS
Band4	20MHz	QPSK	20050	100RB#0	-35.57,-39.73	PASS
Band4	20MHz	QPSK	20300	1RB#0	-47.48,-35.20	PASS
Band4	20MHz	QPSK	20300	1RB#99	-44.59,-43.83	PASS
Band4	20MHz	QPSK	20300	100RB#0	-36.52,-32.49	PASS
Band4	20MHz	16QAM	20050	1RB#0	-43.63,-40.69	PASS
Band4	20MHz	16QAM	20050	1RB#99	-40.02,-50.44	PASS
Band4	20MHz	16QAM	20050	100RB#0	-35.08,-39.49	PASS
Band4	20MHz	16QAM	20300	1RB#0	-49.14,-36.81	PASS
Band4	20MHz	16QAM	20300	1RB#99	-41.55,-44.50	PASS
Band4	20MHz	16QAM	20300	100RB#0	-38.11,-33.80	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	-46.80,-26.78	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-45.75,-46.92	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-39.21,-35.75	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-48.54,-45.43	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-32.90,-46.82	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-34.12,-40.37	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-47.57,-31.85	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	-46.62,-48.48	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-40.50,-36.50	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-46.82,-46.27	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-32.07,-47.63	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-35.26,-41.70	PASS
Band5	10MHz	QPSK	20450	1RB#0	-48.33,-36.24	PASS
Band5	10MHz	QPSK	20450	1RB#49	-42.44,-54.04	PASS
Band5	10MHz	QPSK	20450	50RB#0	-42.99,-35.98	PASS
Band5	10MHz	QPSK	20600	1RB#0	-53.52,-42.04	PASS
Band5	10MHz	QPSK	20600	1RB#49	-35.52,-47.89	PASS
Band5	10MHz	QPSK	20600	50RB#0	-35.68,-42.79	PASS
Band5	10MHz	16QAM	20450	1RB#0	-49.18,-37.30	PASS
Band5	10MHz	16QAM	20450	1RB#49	-43.65,-52.78	PASS
Band5	10MHz	16QAM	20450	50RB#0	-43.99,-36.92	PASS
Band5	10MHz	16QAM	20600	1RB#0	-53.56,-42.83	PASS
Band5	10MHz	16QAM	20600	1RB#49	-35.33,-48.74	PASS
Band5	10MHz	16QAM	20600	50RB#0	-37.02,-43.79	PASS
Band7	5MHz	QPSK	20775	1RB#0	-44.21,-41.13,-35.77,-26.95	PASS
Band7	5MHz	QPSK	20775	1RB#24	-50.38,-39.99,-38.98,-50.86	PASS
Band7	5MHz	QPSK	20775	25RB#0	-38.52,-32.08,-23.16,-27.29	PASS
Band7	5MHz	QPSK	21425	1RB#0	-49.67,-35.50,-47.27,-50.08	PASS
Band7	5MHz	QPSK	21425	1RB#24	-28.87,-35.62,-45.38,-43.72	PASS
Band7	5MHz	QPSK	21425	25RB#0	-25.67,-21.56,-36.66,-37.06	PASS

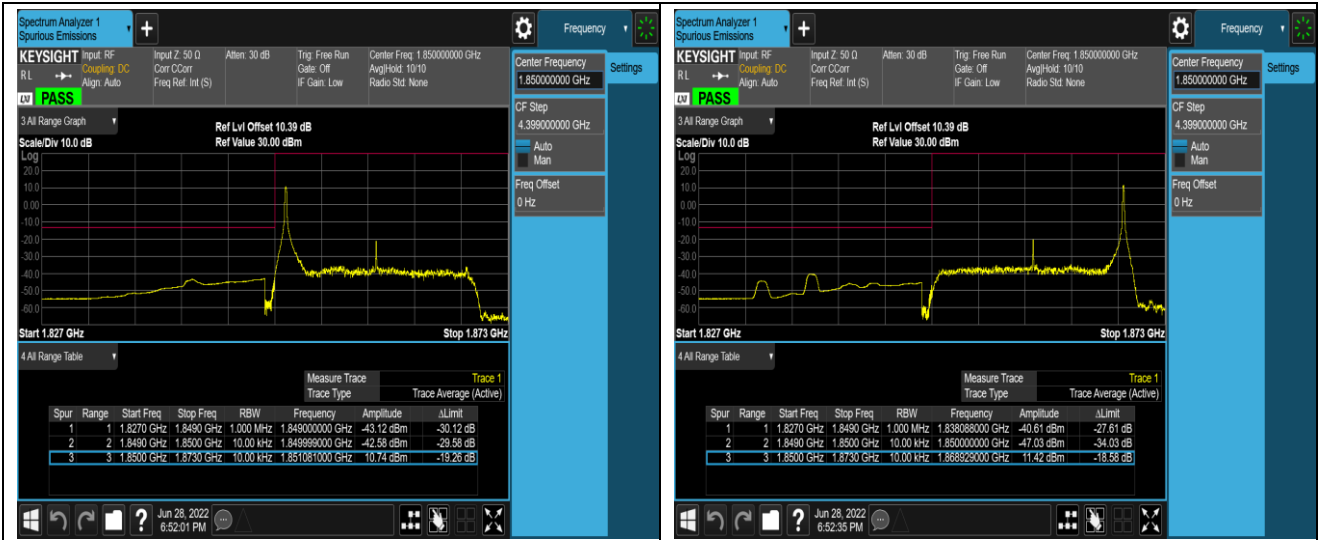
Band7	5MHz	16QAM	20775	1RB#0	-45.45,-43.01,-37.51,-25.52	PASS
Band7	5MHz	16QAM	20775	1RB#24	-50.50,-40.39,-39.57,-52.42	PASS
Band7	5MHz	16QAM	20775	25RB#0	-40.39,-34.00,-26.20,-30.64	PASS
Band7	5MHz	16QAM	21425	1RB#0	-51.36,-36.81,-47.44,-50.04	PASS
Band7	5MHz	16QAM	21425	1RB#24	-28.65,-37.02,-45.88,-45.32	PASS
Band7	5MHz	16QAM	21425	25RB#0	-29.58,-25.26,-36.46,-38.80	PASS
Band7	20MHz	QPSK	20850	1RB#0	-39.13,-40.10,-41.74	PASS
Band7	20MHz	QPSK	20850	1RB#99	-47.82,-47.12,-52.51	PASS
Band7	20MHz	QPSK	20850	100RB#0	-38.08,-35.21,-33.01,-35.56	PASS
Band7	20MHz	QPSK	21350	1RB#0	-51.71,-46.68,-37.36,-51.05	PASS
Band7	20MHz	QPSK	21350	1RB#99	-41.42,-39.55,-37.34,-50.57	PASS
Band7	20MHz	QPSK	21350	100RB#0	-32.10,-29.05,-30.95,-42.81	PASS
Band7	20MHz	16QAM	20850	1RB#0	-41.66,-41.43,-41.79	PASS
Band7	20MHz	16QAM	20850	1RB#99	-48.23,-47.41,-54.07	PASS
Band7	20MHz	16QAM	20850	100RB#0	-40.15,-37.38,-35.56,-38.44	PASS
Band7	20MHz	16QAM	21350	1RB#0	-54.41,-46.96,-39.13,-50.91	PASS
Band7	20MHz	16QAM	21350	1RB#99	-39.74,-41.26,-39.76,-50.75	PASS
Band7	20MHz	16QAM	21350	100RB#0	-35.54,-32.23,-33.58,-42.43	PASS
Band41	5MHz	QPSK	40065	1RB#0	-49.54,-47.25,-37.63,-32.04	PASS
Band41	5MHz	QPSK	40065	1RB#24	-50.56,-48.67,-39.30,-51.25	PASS
Band41	5MHz	QPSK	40065	25RB#0	-41.43,-40.50,-31.60,-33.97	PASS
Band41	5MHz	QPSK	41215	1RB#0	-53.07,-38.49,-47.16,-49.76	PASS
Band41	5MHz	QPSK	41215	1RB#24	-30.86,-37.62,-45.95,-46.37	PASS
Band41	5MHz	QPSK	41215	25RB#0	-34.73,-30.11,-37.57,-41.10	PASS
Band41	5MHz	16QAM	40065	1RB#0	-49.93,-47.63,-38.24,-35.12	PASS
Band41	5MHz	16QAM	40065	1RB#24	-50.77,-48.42,-39.85,-50.74	PASS
Band41	5MHz	16QAM	40065	25RB#0	-43.35,-40.04,-31.80,-37.66	PASS
Band41	5MHz	16QAM	41215	1RB#0	-55.24,-39.76,-48.29,-50.13	PASS
Band41	5MHz	16QAM	41215	1RB#24	-32.20,-37.82,-47.37,-46.62	PASS
Band41	5MHz	16QAM	41215	25RB#0	-32.68,-30.16,-37.64,-40.29	PASS
Band41	20MHz	QPSK	40140	1RB#0	-51.15,-44.83,-43.65,-43.04	PASS
Band41	20MHz	QPSK	40140	1RB#99	-51.42,-42.10,-48.48,-54.11	PASS
Band41	20MHz	QPSK	40140	100RB#0	-49.33,-41.71,-39.45,-43.38	PASS
Band41	20MHz	QPSK	41140	1RB#0	-56.07,-48.70,-41.35,-51.30	PASS
Band41	20MHz	QPSK	41140	1RB#99	-45.77,-43.87,-43.37,-50.81	PASS
Band41	20MHz	QPSK	41140	100RB#0	-39.50,-36.08,-37.24,-45.59	PASS
Band41	20MHz	16QAM	40140	1RB#0	-51.25,-45.16,-44.92,-42.38	PASS
Band41	20MHz	16QAM	40140	1RB#99	-51.37,-43.68,-48.58,-55.22	PASS
Band41	20MHz	16QAM	40140	100RB#0	-48.99,-40.90,-38.38,-42.61	PASS
Band41	20MHz	16QAM	41140	1RB#0	-52.66,-48.82,-42.45,-51.41	PASS
Band41	20MHz	16QAM	41140	1RB#99	-45.82,-44.34,-44.11,-50.88	PASS
Band41	20MHz	16QAM	41140	100RB#0	-42.01,-37.64,-39.22,-45.07	PASS

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

Test Graphs

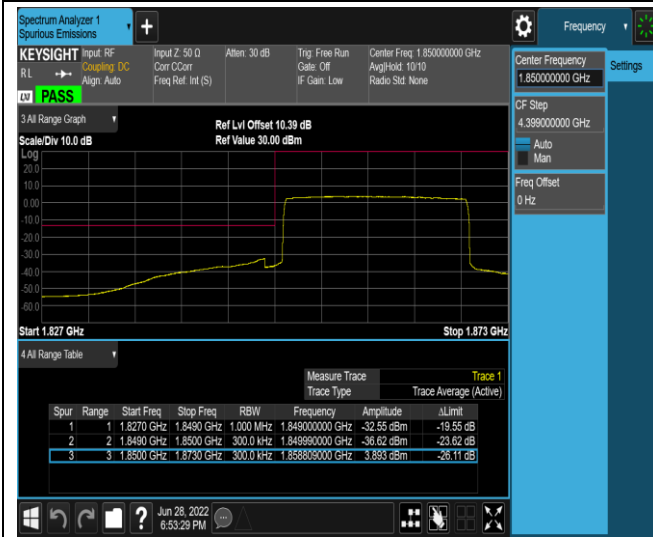




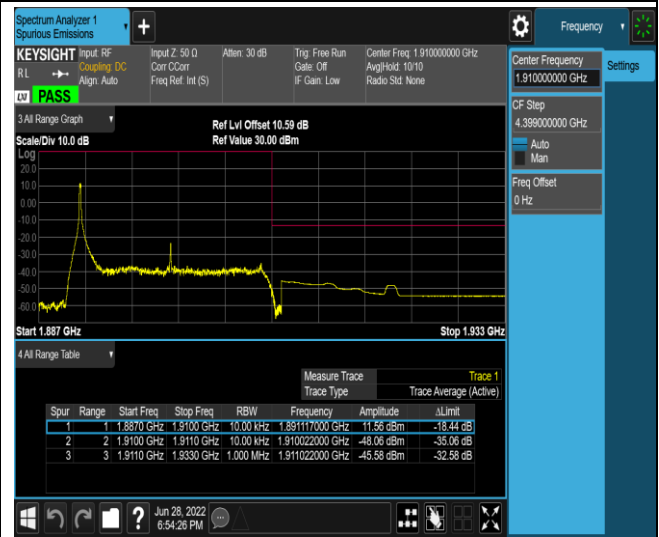


Band2-20MHz-QPSK-18700-100RB#0

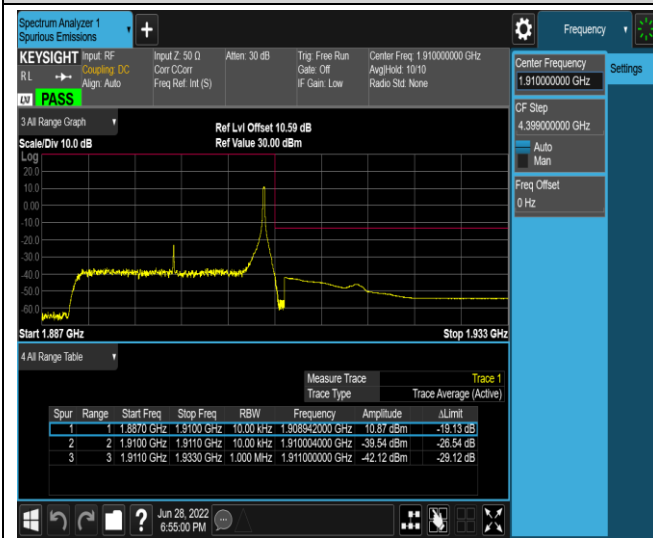
Band2-20MHz-QPSK-19100-1RB#0



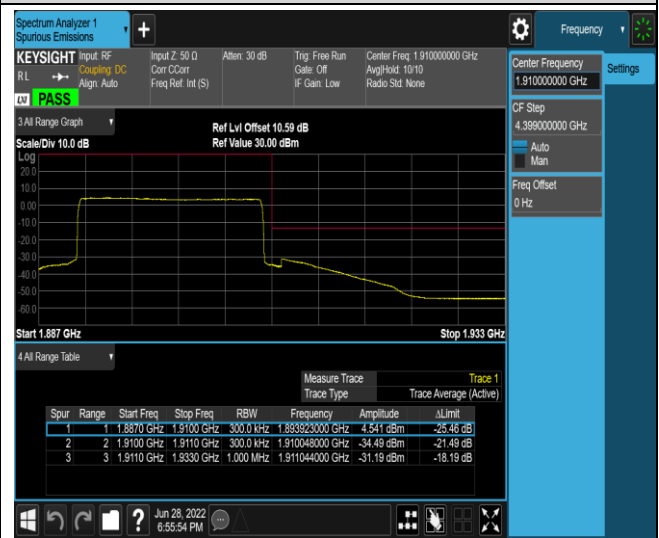
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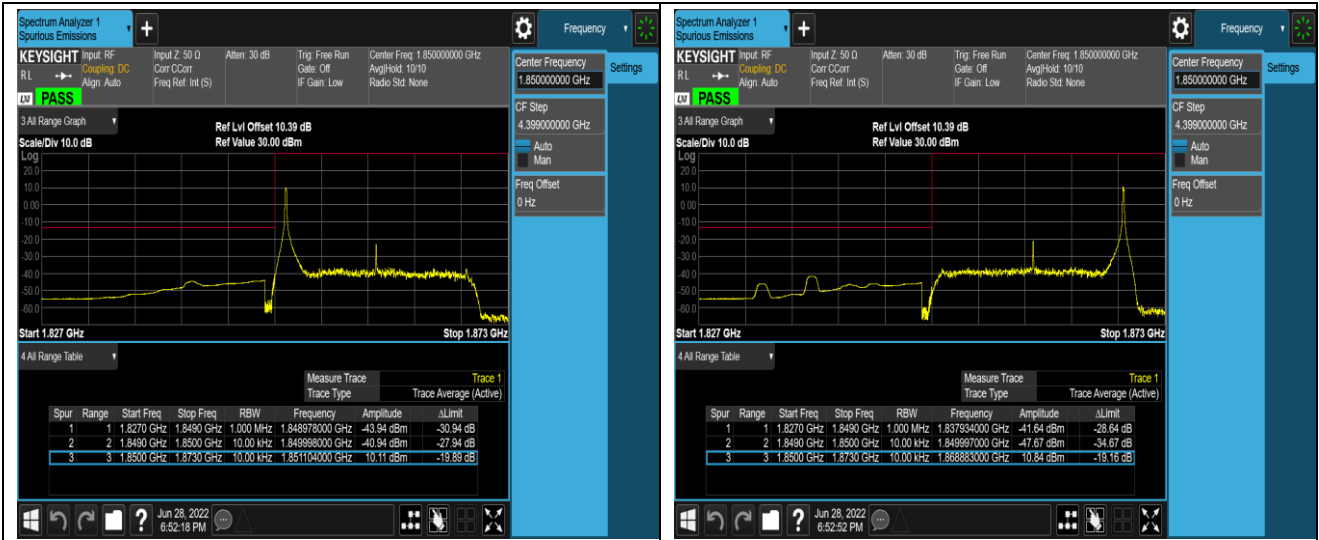
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Band2-20MHz-16QAM-18700-1RB#0

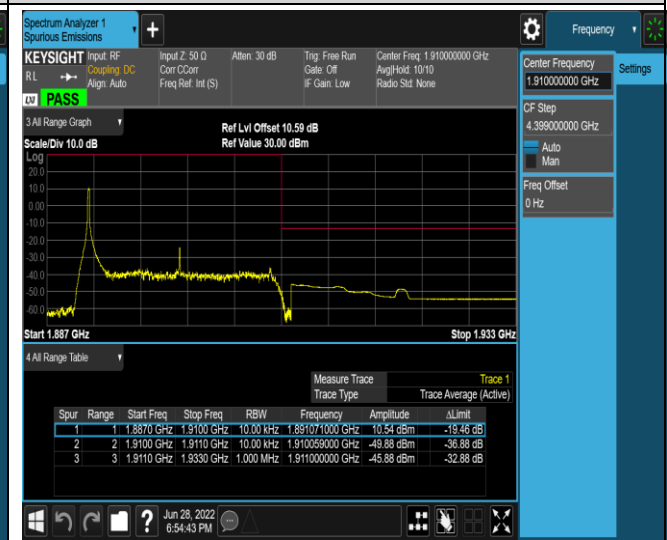
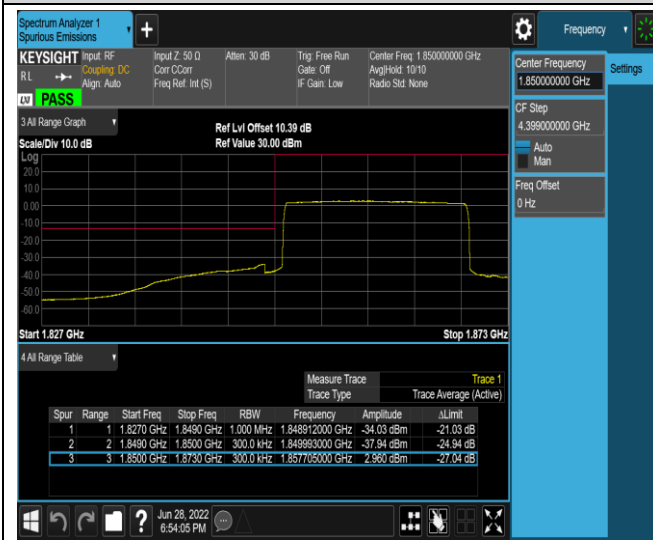


Band2-20MHz-16QAM-18700-1RB#99



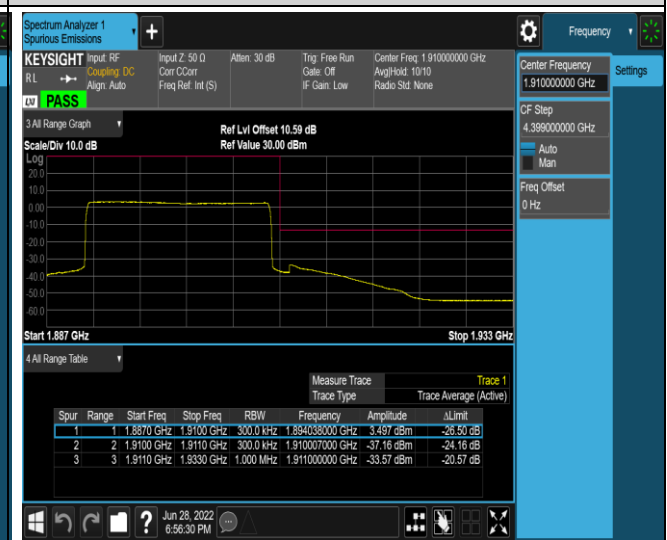
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Band2-20MHz-16QAM-19100-1RB#0



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

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



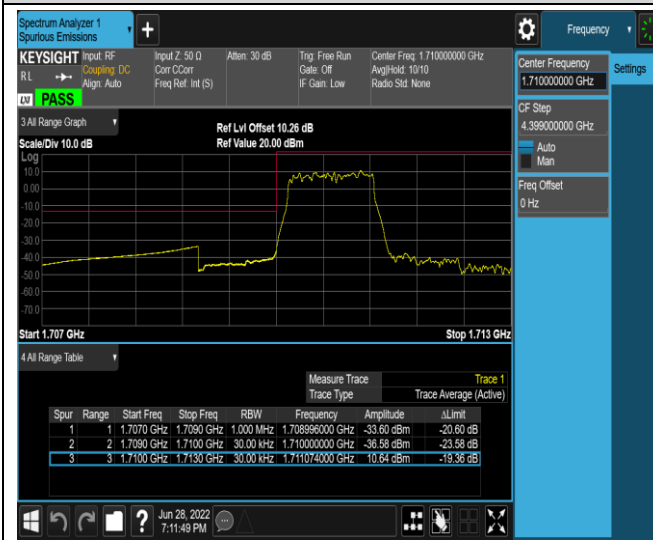
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Band4-1.4MHz-QPSK-19957-1RB#5

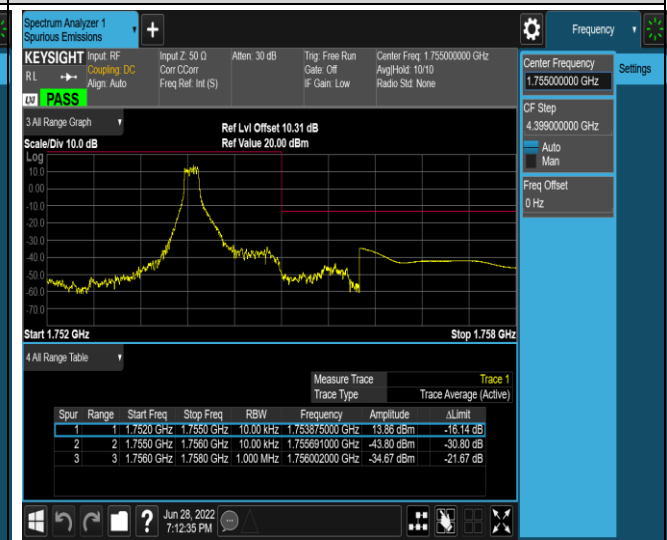


Band4-1.4MHz-QPSK-19957-6RB#0

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



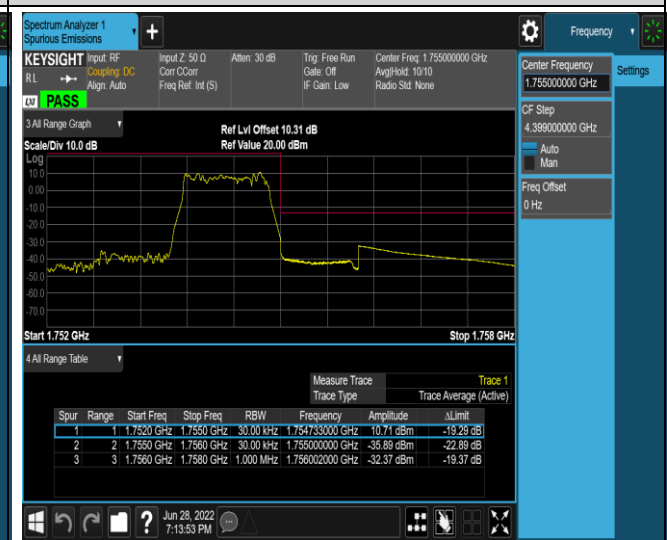
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Band4-1.4MHz-QPSK-20393-6RB#0



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

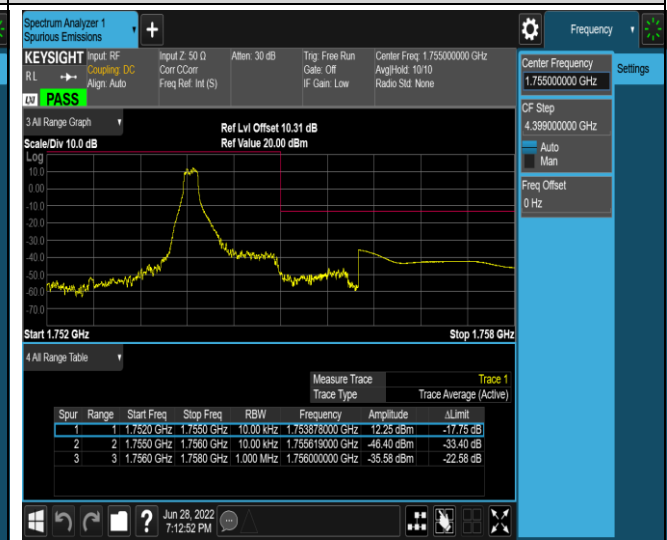
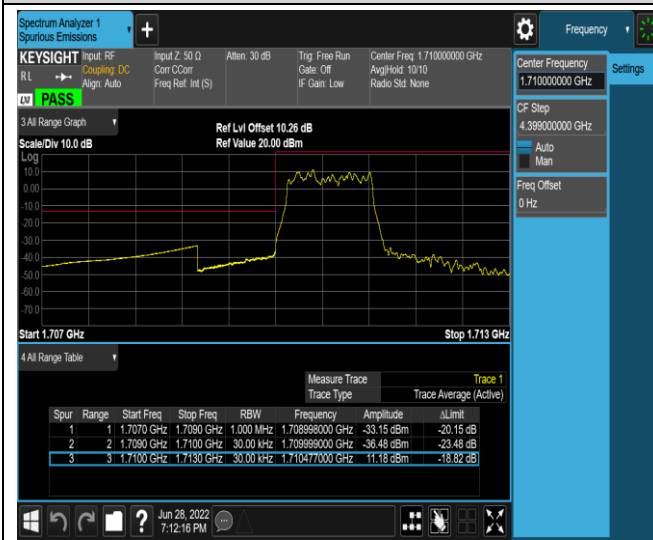


Band4-1.4MHz-16QAM-19957-1RB#5



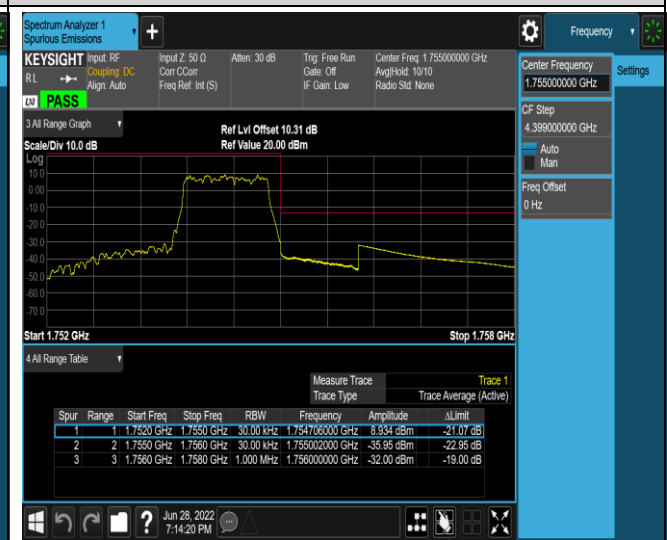
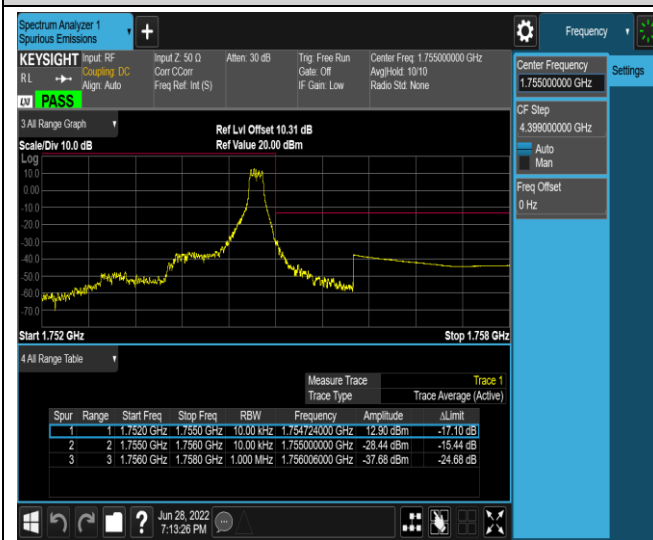
Band4-1.4MHz-16QAM-19957-6RB#0

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



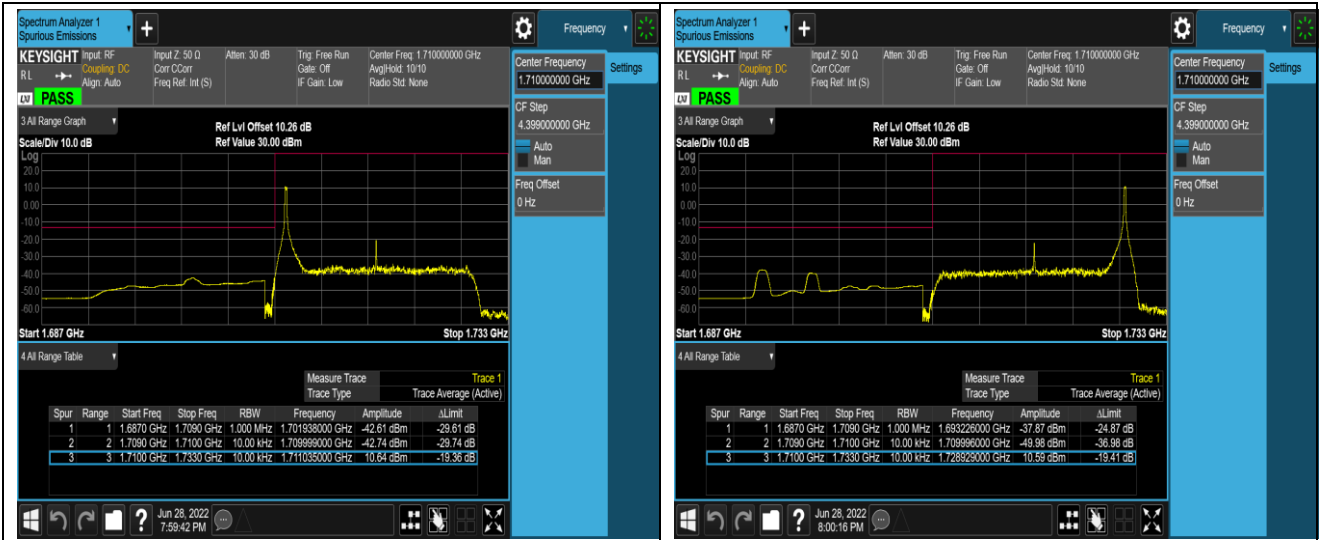
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Band4-1.4MHz-16QAM-20393-6RB#0



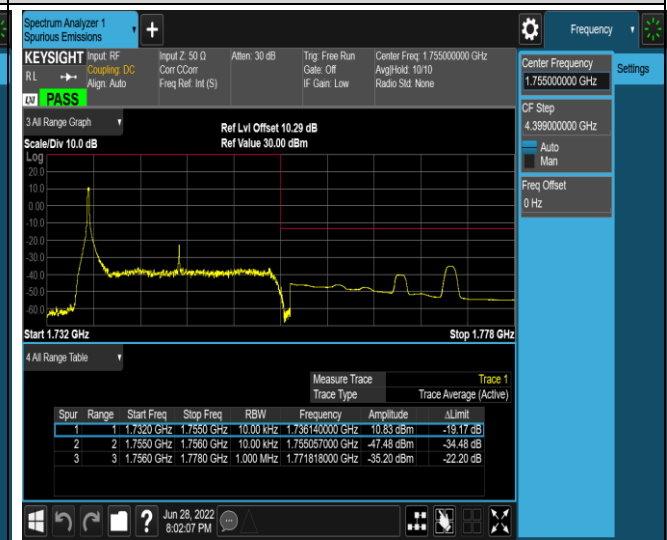
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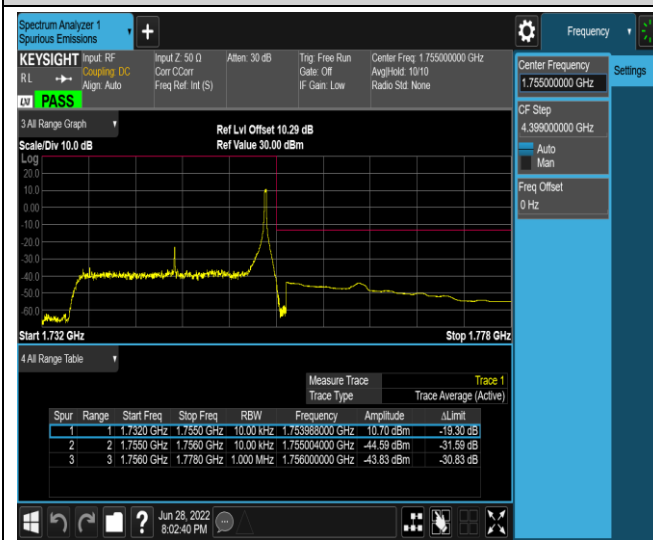
Band4-20MHz-QPSK-20050-100RB#0

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



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

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



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

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