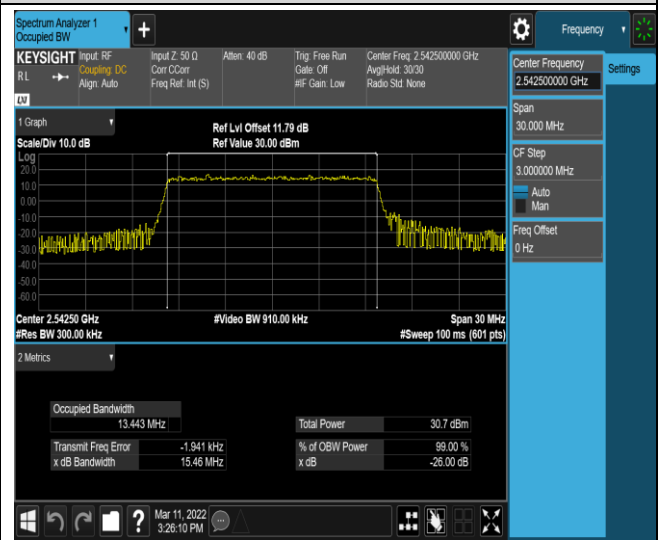
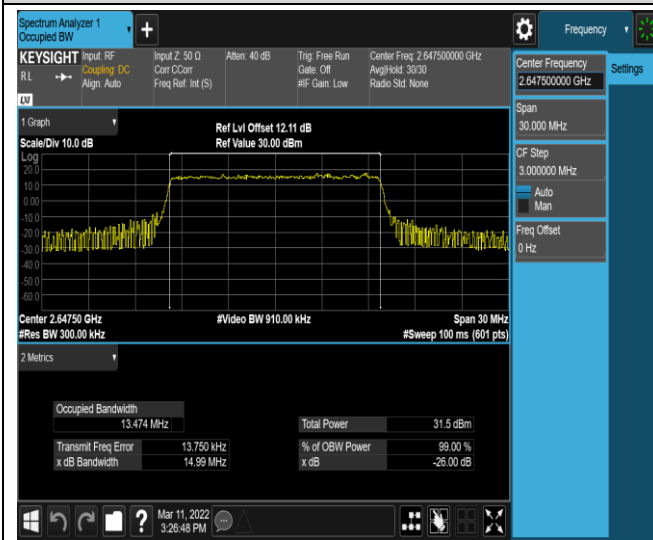




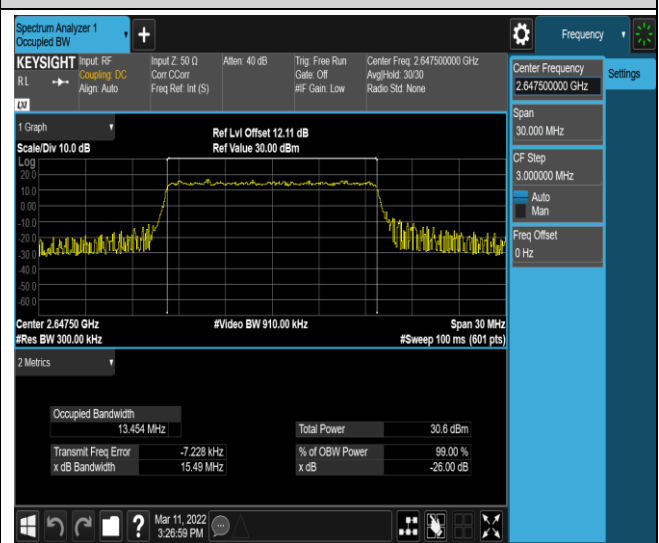
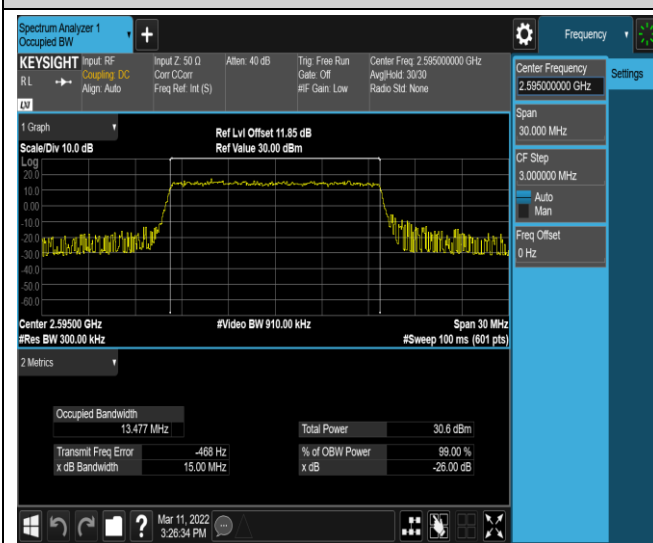
Band41-15MHz-QPSK-41165-75RB#0

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



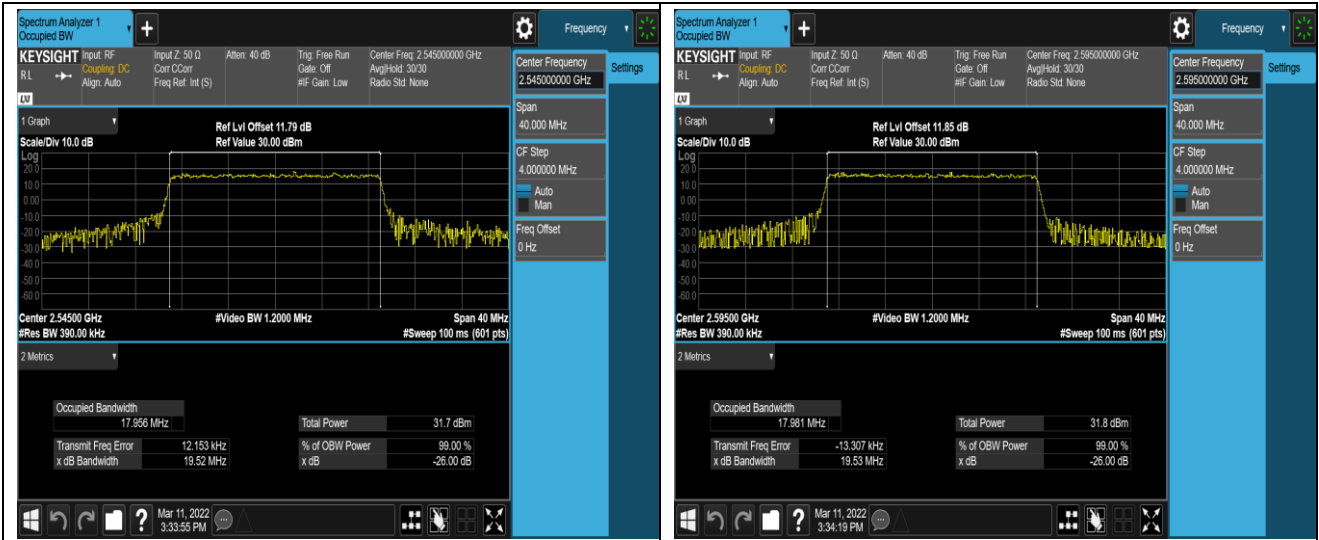
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Band41-15MHz-16QAM-41165-75RB#0



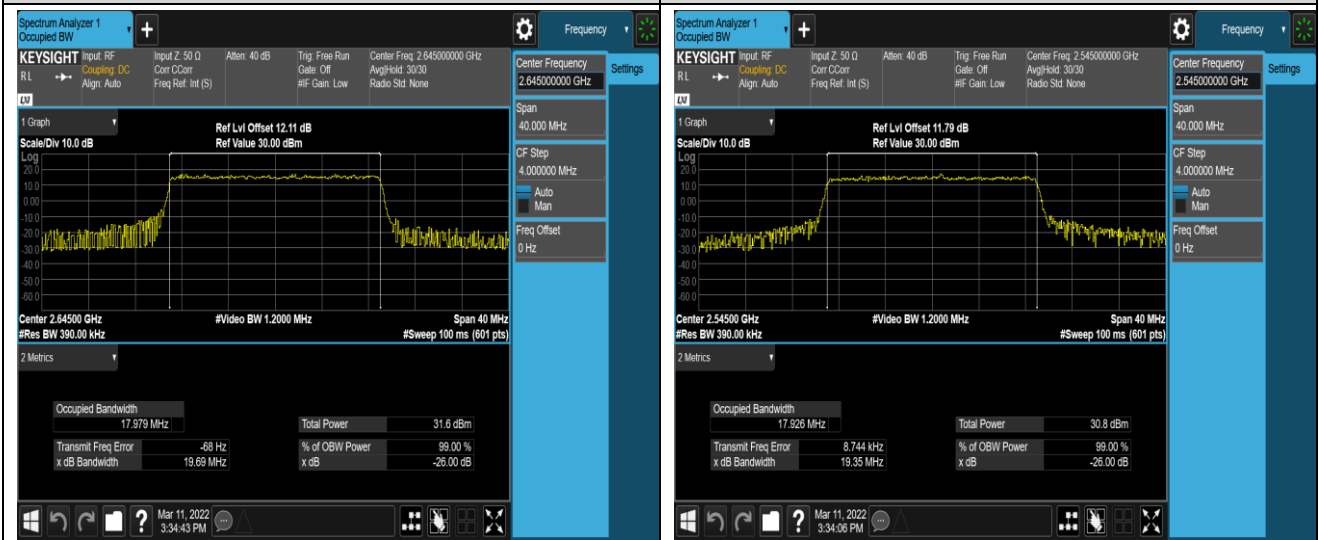
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Band41-20MHz-QPSK-40640-100RB#0



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	-39.55,-25.19	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-29.20,-37.19	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-31.72,-34.48	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-35.09,-29.05	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-28.72,-39.49	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-32.52,-33.27	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-39.95,-28.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-31.68,-38.24	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-32.43,-33.95	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-38.23,-31.49	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-27.21,-39.85	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-34.72,-33.96	PASS
Band2	20MHz	QPSK	18700	1RB#0	-44.81,-40.11	PASS
Band2	20MHz	QPSK	18700	1RB#99	-33.06,-60.05	PASS
Band2	20MHz	QPSK	18700	100RB#0	-37.13,-41.28	PASS
Band2	20MHz	QPSK	19100	1RB#0	-62.17,-47.87	PASS
Band2	20MHz	QPSK	19100	1RB#99	-40.58,-44.21	PASS
Band2	20MHz	QPSK	19100	100RB#0	-40.09,-36.54	PASS
Band2	20MHz	16QAM	18700	1RB#0	-45.01,-39.26	PASS
Band2	20MHz	16QAM	18700	1RB#99	-35.98,-60.26	PASS
Band2	20MHz	16QAM	18700	100RB#0	-35.58,-39.73	PASS
Band2	20MHz	16QAM	19100	1RB#0	-61.81,-47.90	PASS
Band2	20MHz	16QAM	19100	1RB#99	-37.88,-44.52	PASS
Band2	20MHz	16QAM	19100	100RB#0	-40.09,-36.18	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	-37.74,-25.92	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	-27.48,-34.84	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-28.64,-33.01	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	-35.87,-28.65	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-23.28,-37.38	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-31.92,-27.29	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-38.76,-27.16	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	-30.12,-36.41	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-29.21,-32.41	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	-38.75,-31.17	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-27.34,-38.32	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-32.21,-28.34	PASS

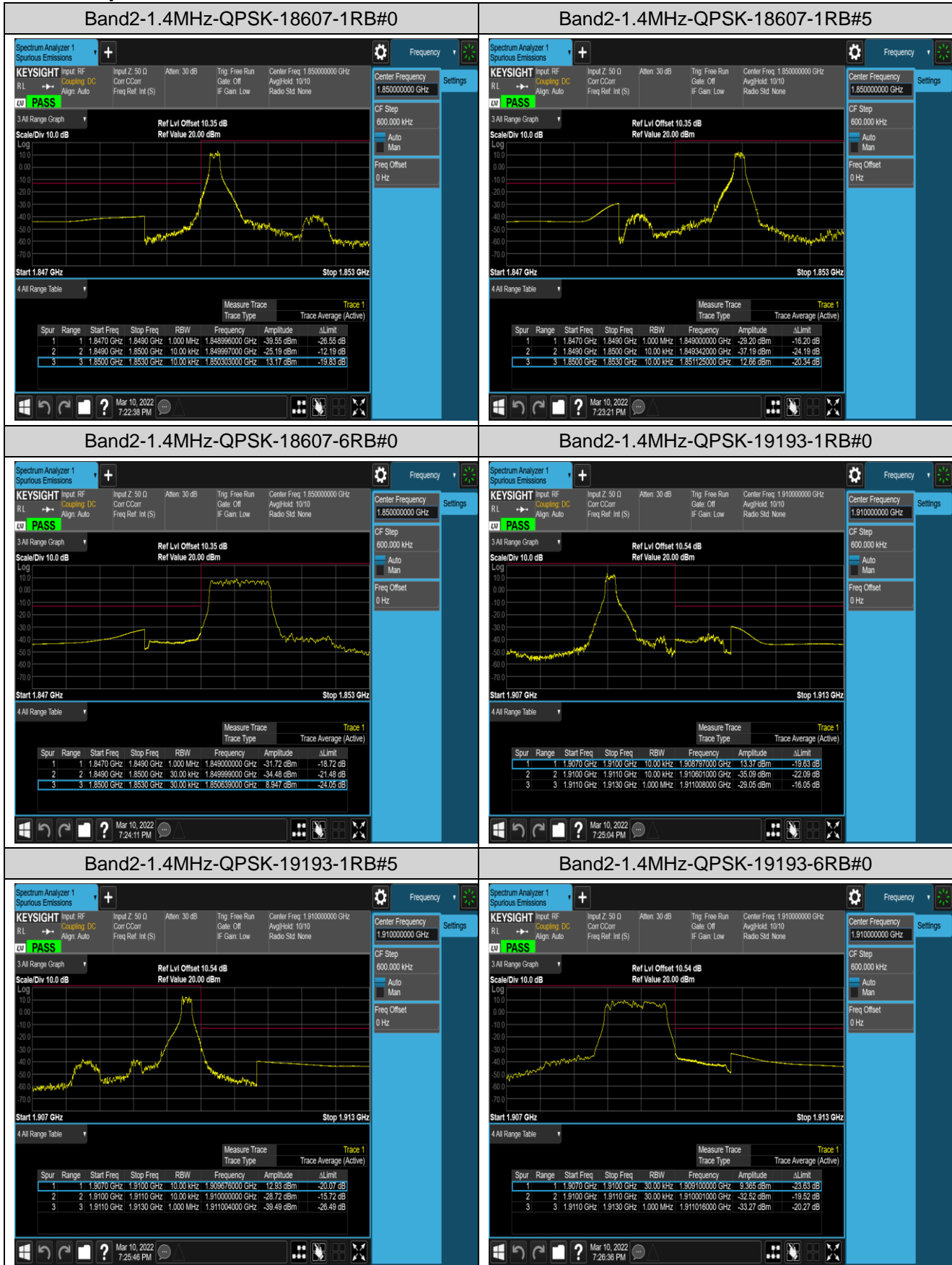
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Band4	20MHz	QPSK	20050	1RB#99	-41.89,-60.26	PASS
Band4	20MHz	QPSK	20050	100RB#0	-34.38,-38.41	PASS
Band4	20MHz	QPSK	20300	1RB#0	-60.40,-34.35	PASS
Band4	20MHz	QPSK	20300	1RB#99	-40.14,-44.76	PASS
Band4	20MHz	QPSK	20300	100RB#0	-36.93,-32.57	PASS
Band4	20MHz	16QAM	20050	1RB#0	-44.85,-41.20	PASS
Band4	20MHz	16QAM	20050	1RB#99	-43.94,-61.07	PASS
Band4	20MHz	16QAM	20050	100RB#0	-32.65,-36.78	PASS
Band4	20MHz	16QAM	20300	1RB#0	-60.83,-37.52	PASS
Band4	20MHz	16QAM	20300	1RB#99	-41.26,-44.95	PASS
Band4	20MHz	16QAM	20300	100RB#0	-35.43,-31.08	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	-50.41,-26.15	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-52.66,-40.05	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-41.98,-31.73	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-41.60,-52.75	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-25.03,-49.47	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-34.07,-43.93	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-50.81,-27.31	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	-52.31,-41.33	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-42.72,-33.06	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-42.79,-52.60	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-27.51,-49.91	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-35.86,-43.32	PASS
Band5	10MHz	QPSK	20450	1RB#0	-52.47,-31.63	PASS
Band5	10MHz	QPSK	20450	1RB#49	-48.91,-57.39	PASS
Band5	10MHz	QPSK	20450	50RB#0	-44.49,-37.47	PASS
Band5	10MHz	QPSK	20600	1RB#0	-59.92,-38.05	PASS
Band5	10MHz	QPSK	20600	1RB#49	-33.70,-52.72	PASS
Band5	10MHz	QPSK	20600	50RB#0	-35.36,-42.58	PASS
Band5	10MHz	16QAM	20450	1RB#0	-53.33,-34.32	PASS
Band5	10MHz	16QAM	20450	1RB#49	-51.02,-58.06	PASS
Band5	10MHz	16QAM	20450	50RB#0	-45.00,-38.05	PASS
Band5	10MHz	16QAM	20600	1RB#0	-59.72,-39.94	PASS
Band5	10MHz	16QAM	20600	1RB#49	-33.31,-52.94	PASS
Band5	10MHz	16QAM	20600	50RB#0	-38.22,-44.70	PASS
Band7	5MHz	QPSK	20775	1RB#0	-48.65,-43.70,-38.75,-26.04	PASS
Band7	5MHz	QPSK	20775	1RB#24	-49.85,-29.76,-29.78,-55.96	PASS
Band7	5MHz	QPSK	20775	25RB#0	-42.28,-38.50,-30.75,-33.35	PASS
Band7	5MHz	QPSK	21425	1RB#0	-53.87,-29.56,-47.25,-49.63	PASS
Band7	5MHz	QPSK	21425	1RB#24	-27.20,-38.95,-47.23,-47.52	PASS
Band7	5MHz	QPSK	21425	25RB#0	-34.77,-31.40,-40.13,-40.93	PASS

Band7	5MHz	16QAM	20775	1RB#0	-49.31,-43.74,-39.54,-28.47	PASS
Band7	5MHz	16QAM	20775	1RB#24	-50.00,-32.59,-32.53,-55.58	PASS
Band7	5MHz	16QAM	20775	25RB#0	-42.71,-39.28,-33.07,-36.05	PASS
Band7	5MHz	16QAM	21425	1RB#0	-55.08,-31.67,-47.38,-49.55	PASS
Band7	5MHz	16QAM	21425	1RB#24	-26.02,-39.51,-47.20,-48.35	PASS
Band7	5MHz	16QAM	21425	25RB#0	-36.38,-32.44,-39.46,-40.75	PASS
Band7	20MHz	QPSK	20850	1RB#0	-49.01,-46.43,-43.69,-39.26	PASS
Band7	20MHz	QPSK	20850	1RB#99	-40.51,-47.83,-46.39,-60.10	PASS
Band7	20MHz	QPSK	20850	100RB#0	-40.95,-38.13,-36.00,-39.04	PASS
Band7	20MHz	QPSK	21350	1RB#0	-58.60,-45.67,-34.15,-51.18	PASS
Band7	20MHz	QPSK	21350	1RB#99	-39.86,-43.63,-45.59,-51.28	PASS
Band7	20MHz	QPSK	21350	100RB#0	-36.67,-33.38,-35.96,-47.05	PASS
Band7	20MHz	16QAM	20850	1RB#0	-49.12,-47.01,-43.97,-40.50	PASS
Band7	20MHz	16QAM	20850	1RB#99	-42.76,-47.81,-46.41,-60.91	PASS
Band7	20MHz	16QAM	20850	100RB#0	-43.20,-40.34,-38.33,-41.39	PASS
Band7	20MHz	16QAM	21350	1RB#0	-60.68,-45.75,-34.93,-51.19	PASS
Band7	20MHz	16QAM	21350	1RB#99	-39.35,-43.94,-46.09,-51.27	PASS
Band7	20MHz	16QAM	21350	100RB#0	-39.52,-36.09,-38.00,-47.21	PASS
Band41	5MHz	QPSK	40065	1RB#0	-49.17,-48.43,-40.67,-28.27	PASS
Band41	5MHz	QPSK	40065	1RB#24	-50.10,-48.25,-33.14,-58.07	PASS
Band41	5MHz	QPSK	40065	25RB#0	-44.67,-43.38,-37.86,-40.60	PASS
Band41	5MHz	QPSK	41215	1RB#0	-58.72,-30.69,-47.62,-49.16	PASS
Band41	5MHz	QPSK	41215	1RB#24	-32.43,-41.44,-47.22,-47.23	PASS
Band41	5MHz	QPSK	41215	25RB#0	-38.17,-32.76,-41.02,-40.59	PASS
Band41	5MHz	16QAM	40065	1RB#0	-49.66,-49.08,-43.51,-31.15	PASS
Band41	5MHz	16QAM	40065	1RB#24	-50.32,-48.81,-35.22,-57.98	PASS
Band41	5MHz	16QAM	40065	25RB#0	-44.29,-42.80,-37.73,-40.92	PASS
Band41	5MHz	16QAM	41215	1RB#0	-53.23,-32.85,-47.85,-48.82	PASS
Band41	5MHz	16QAM	41215	1RB#24	-32.49,-41.13,-47.55,-48.06	PASS
Band41	5MHz	16QAM	41215	25RB#0	-36.72,-33.64,-39.29,-40.54	PASS
Band41	20MHz	QPSK	40140	1RB#0	-51.09,-48.80,-46.30,-42.61	PASS
Band41	20MHz	QPSK	40140	1RB#99	-51.10,-41.27,-47.59,-61.65	PASS
Band41	20MHz	QPSK	40140	100RB#0	-50.73,-45.56,-43.53,-47.42	PASS
Band41	20MHz	QPSK	41140	1RB#0	-62.07,-47.32,-33.23,-50.88	PASS
Band41	20MHz	QPSK	41140	1RB#99	-41.57,-46.84,-48.49,-50.90	PASS
Band41	20MHz	QPSK	41140	100RB#0	-45.30,-41.70,-43.12,-46.67	PASS
Band41	20MHz	16QAM	40140	1RB#0	-51.14,-48.85,-46.96,-45.38	PASS
Band41	20MHz	16QAM	40140	1RB#99	-51.12,-43.80,-48.14,-62.38	PASS
Band41	20MHz	16QAM	40140	100RB#0	-50.61,-45.44,-43.20,-47.96	PASS
Band41	20MHz	16QAM	41140	1RB#0	-62.35,-47.28,-36.93,-50.89	PASS
Band41	20MHz	16QAM	41140	1RB#99	-44.57,-46.13,-48.01,-50.91	PASS
Band41	20MHz	16QAM	41140	100RB#0	-45.34,-41.41,-42.26,-46.60	PASS

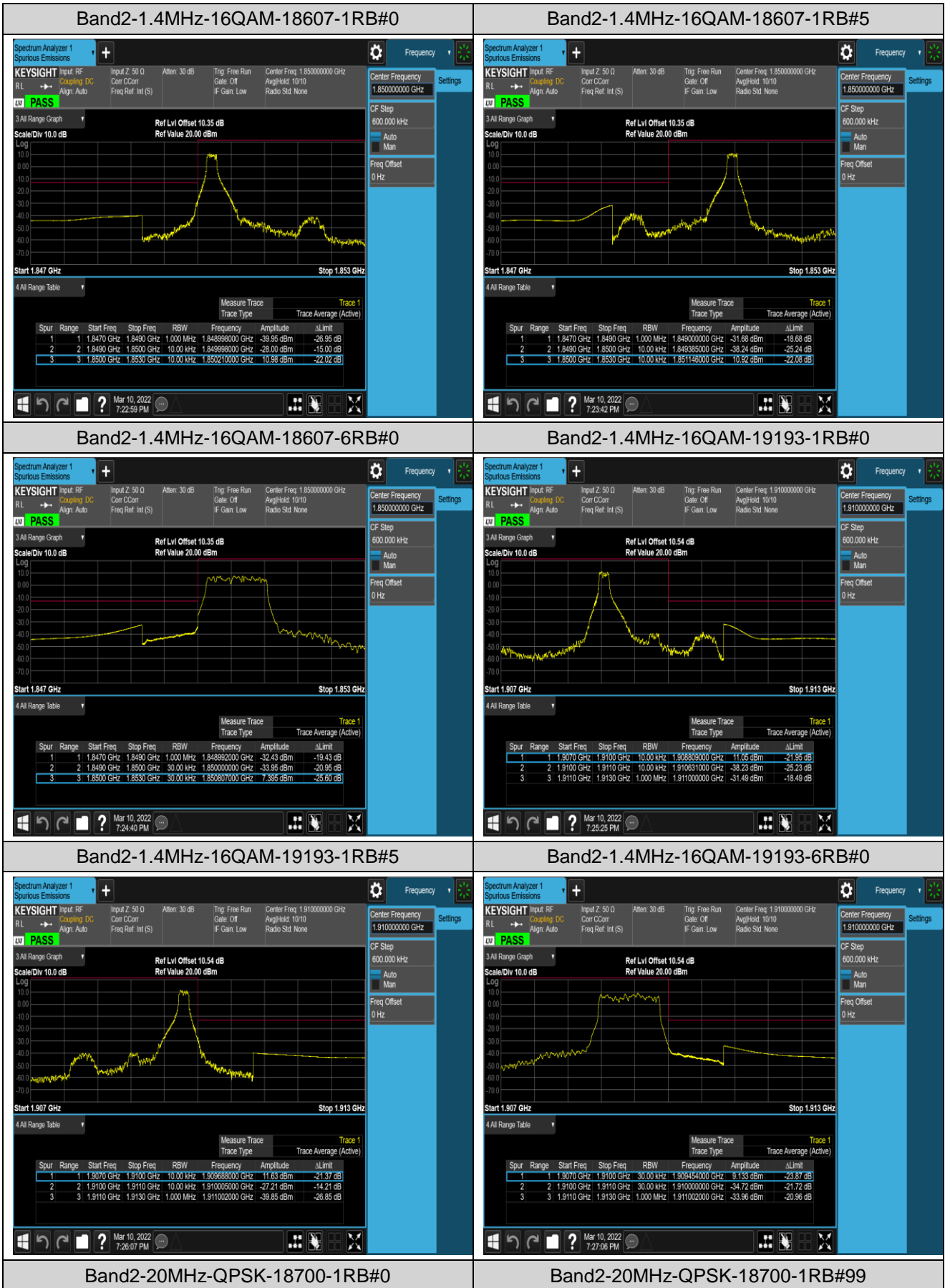
*Remark: All bandwidth and all modulation had been tested, but only the worst case data displayed in this report.*

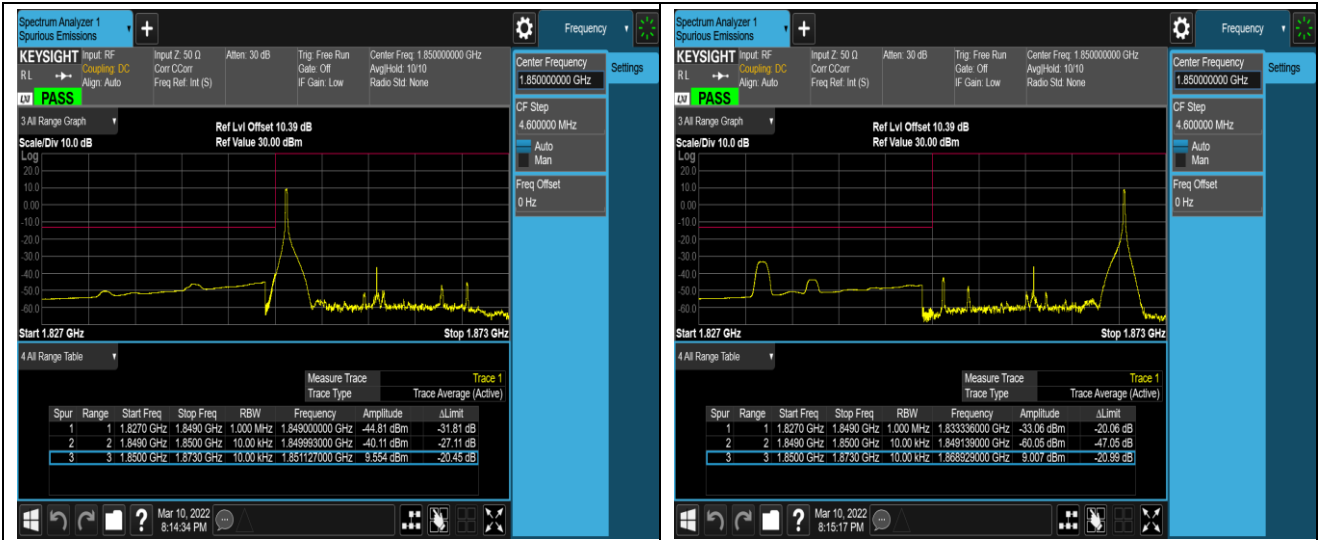


Test Graphs



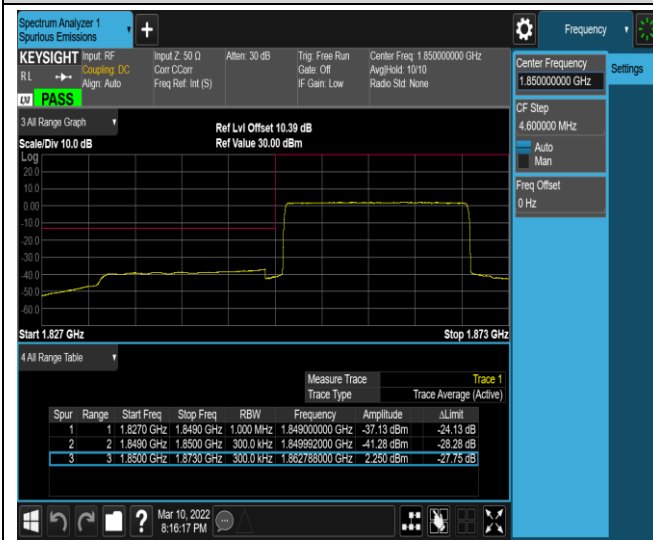




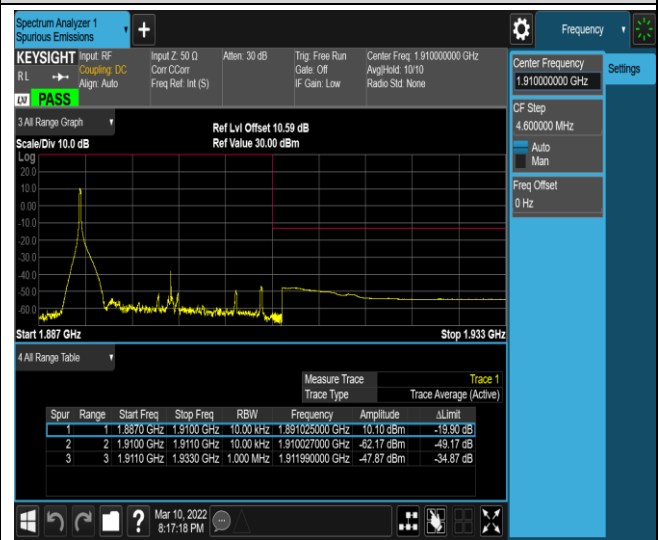


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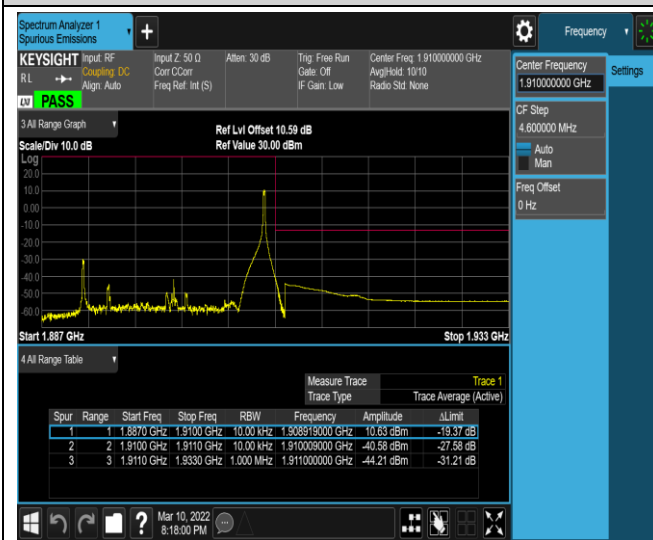
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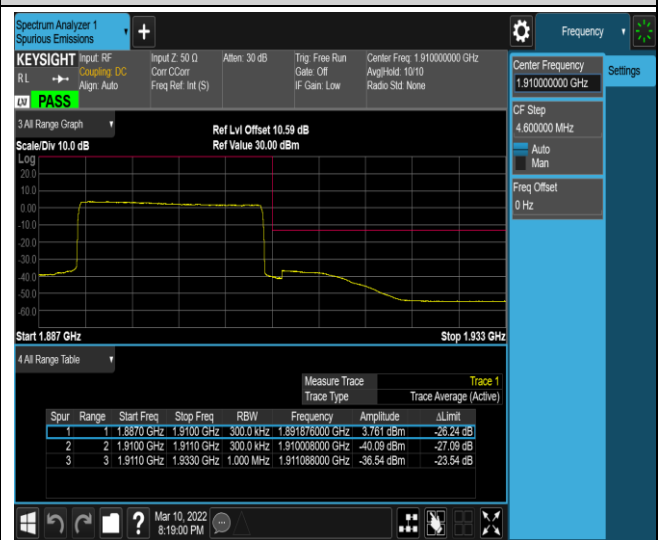
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Band2-20MHz-16QAM-18700-1RB#0

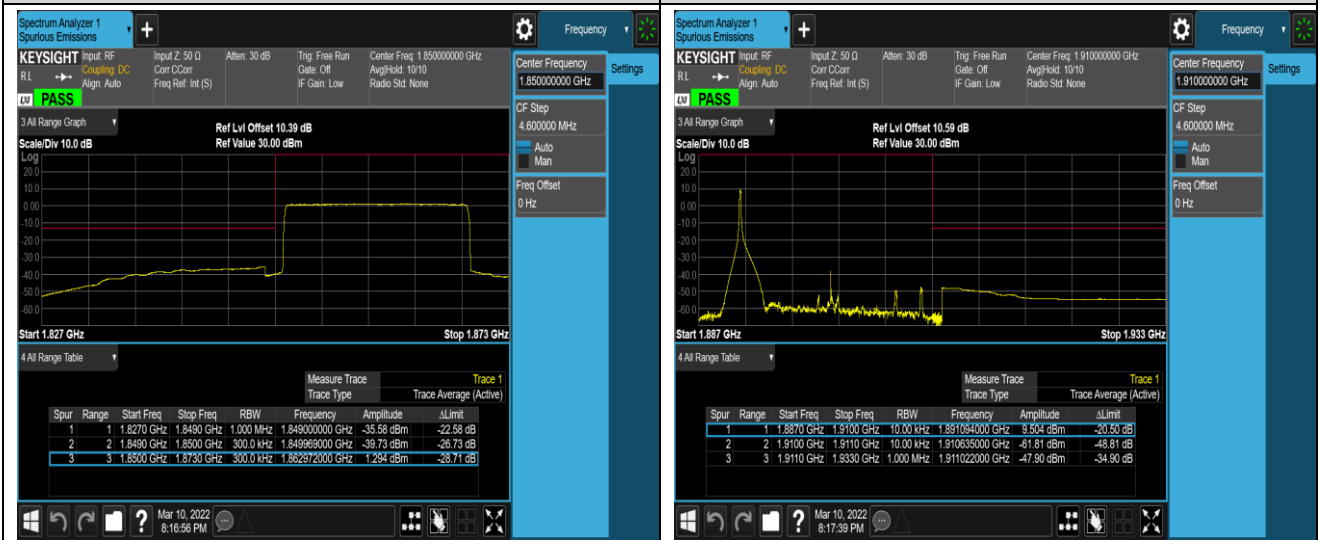


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Band2-20MHz-16QAM-18700-100RB#0

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



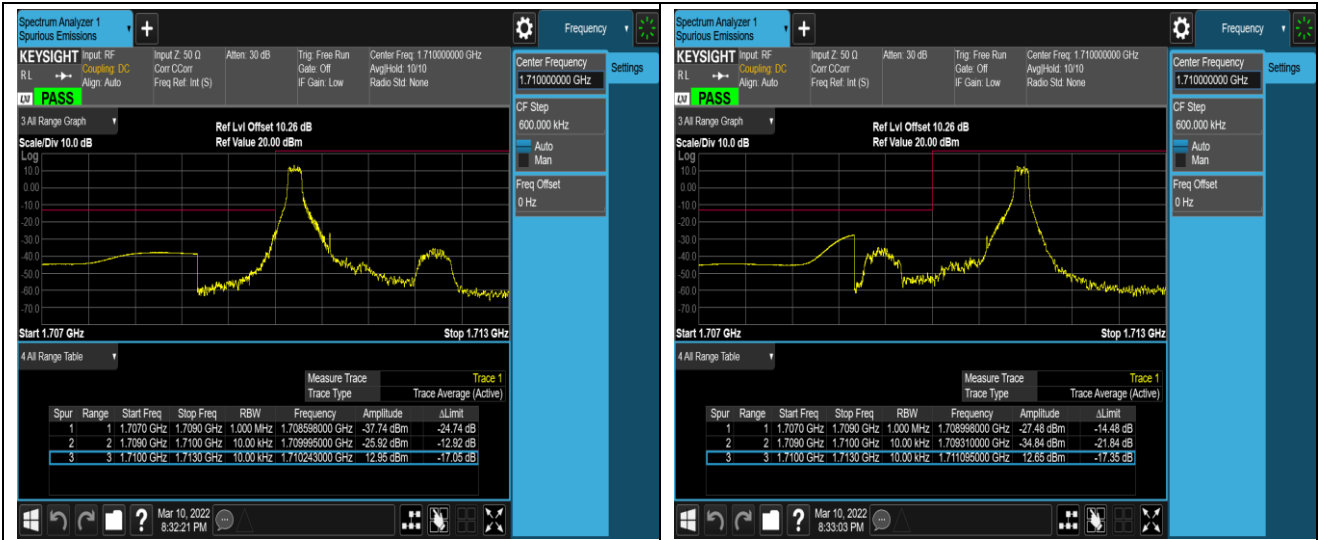
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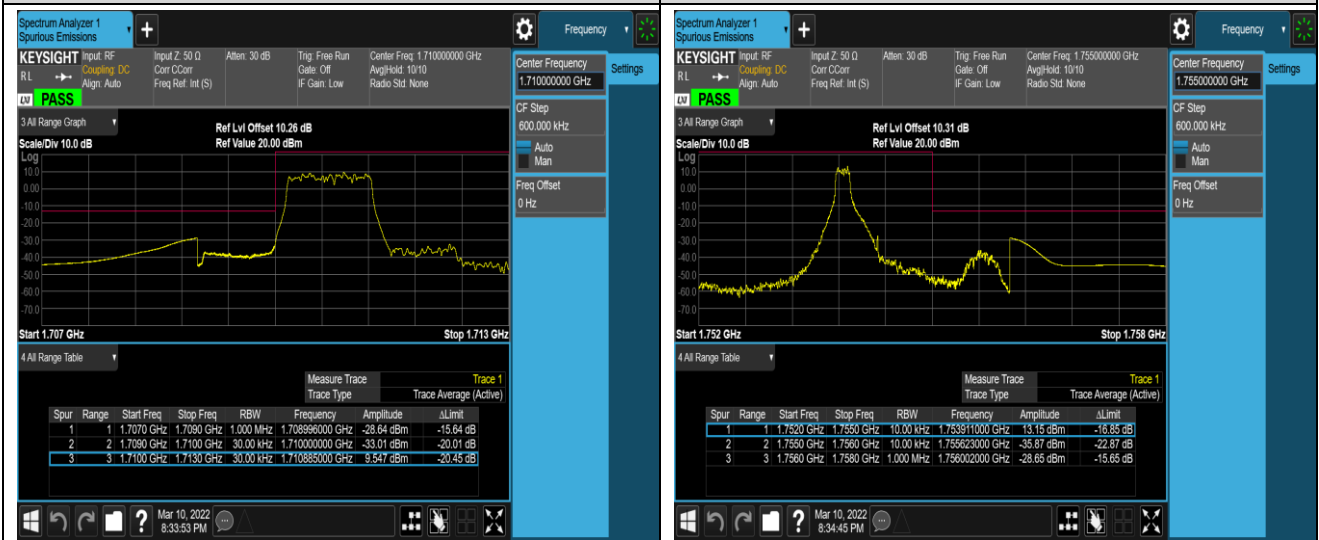
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Band4-1.4MHz-QPSK-19957-6RB#0

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



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



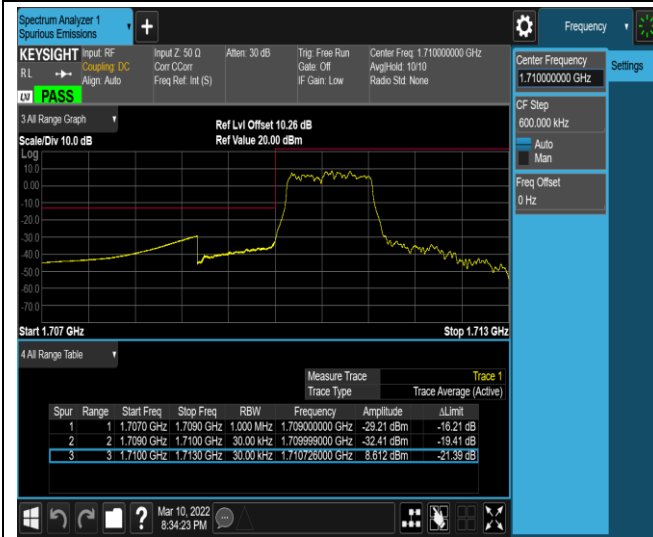
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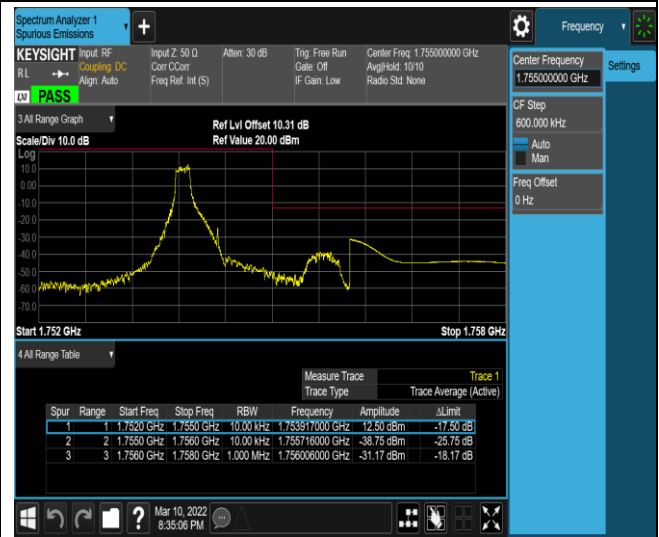


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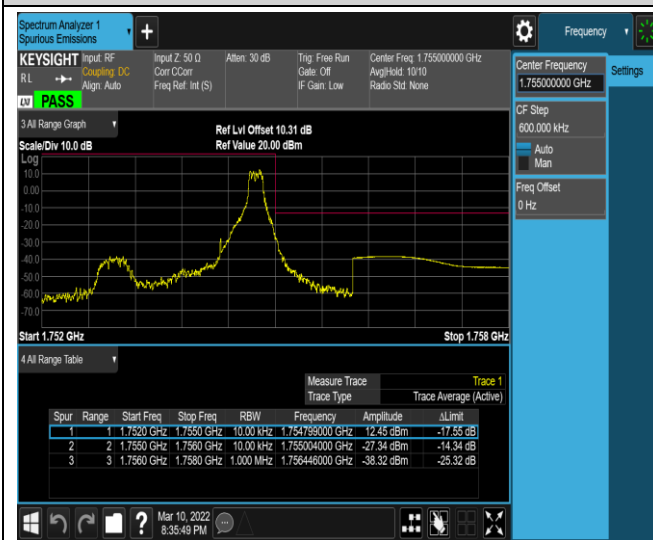
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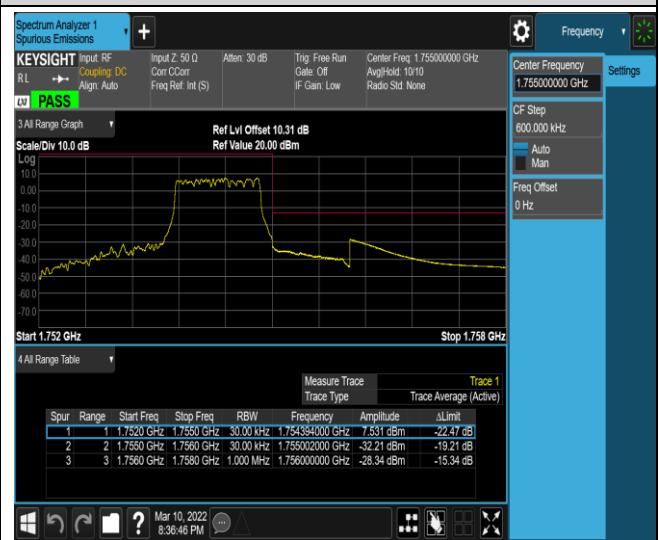
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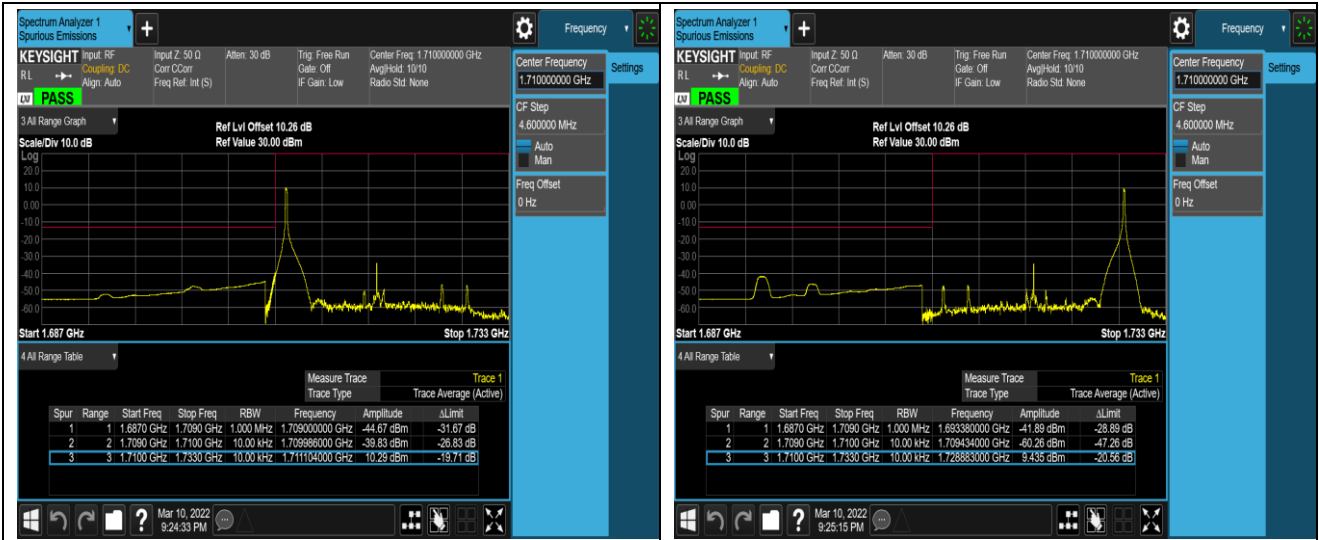
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Band4-20MHz-QPSK-20050-1RB#0

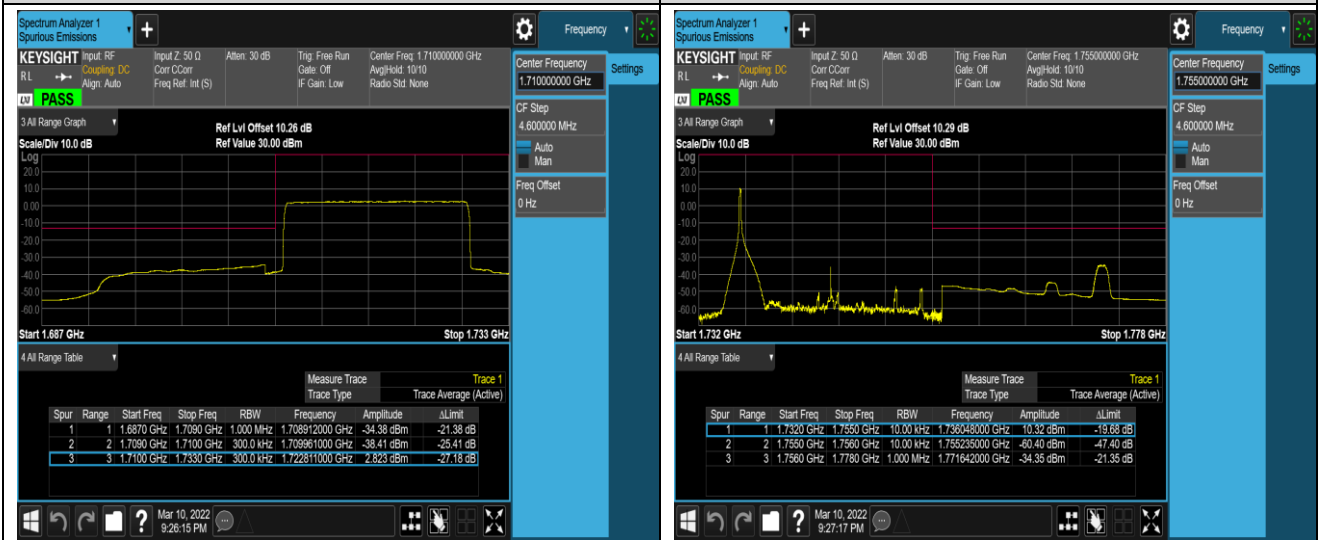


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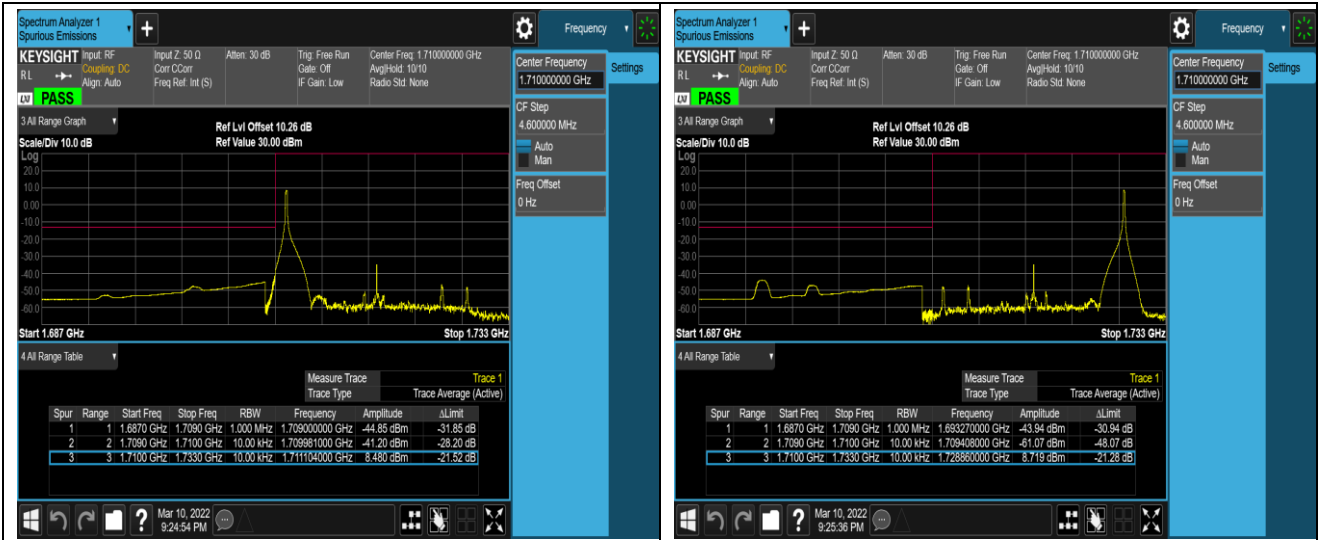
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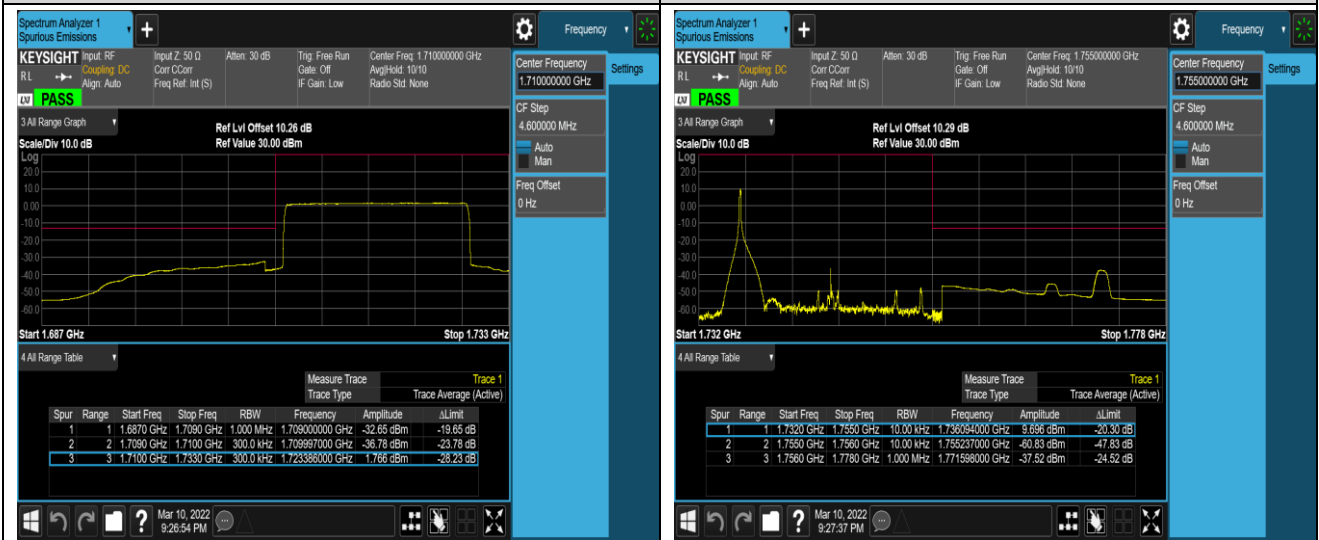
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Band4-20MHz-16QAM-20050-100RB#0

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