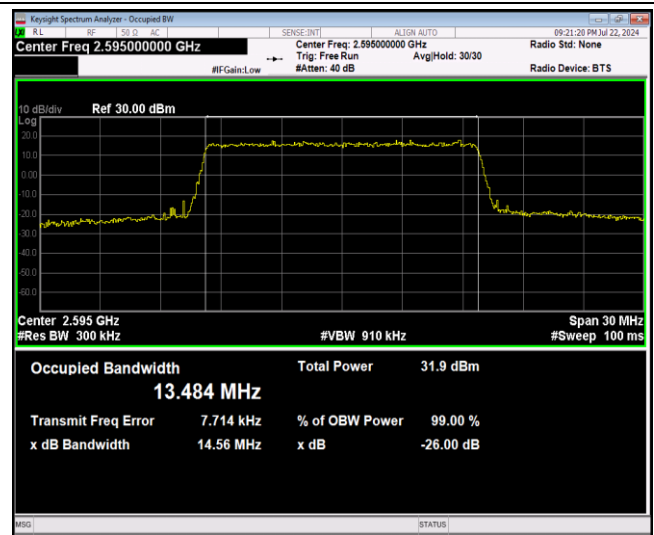
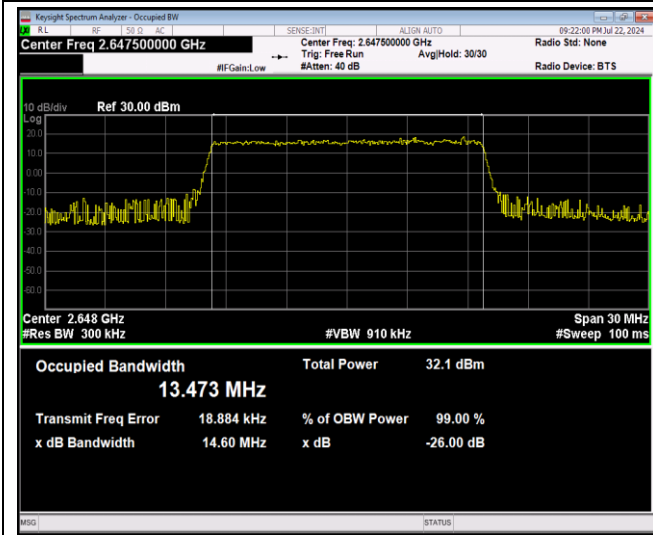


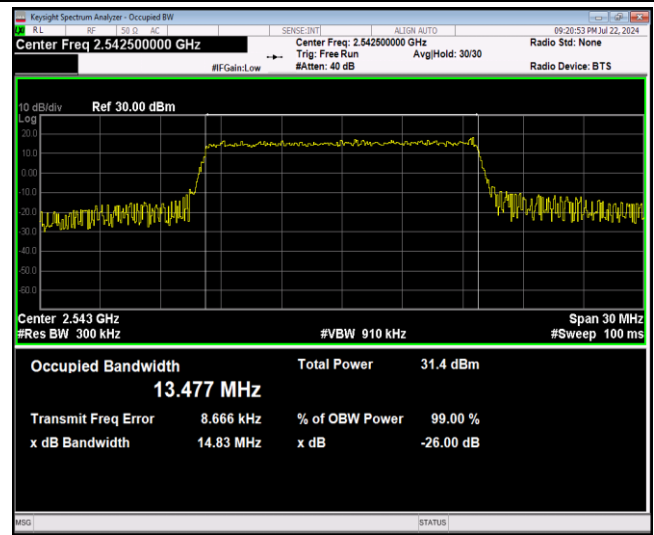
Band41-15MHz-QPSK-41165-75RB#0



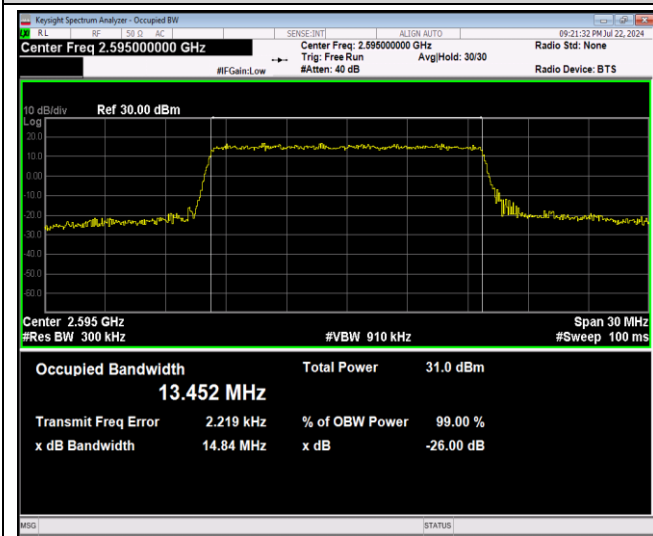
Band41-15MHz-16QAM-40115-75RB#0



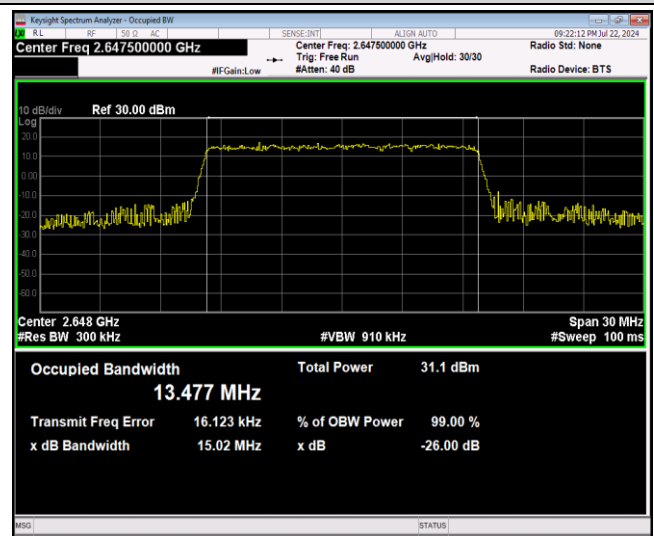
Band41-15MHz-16QAM-40640-75RB#0



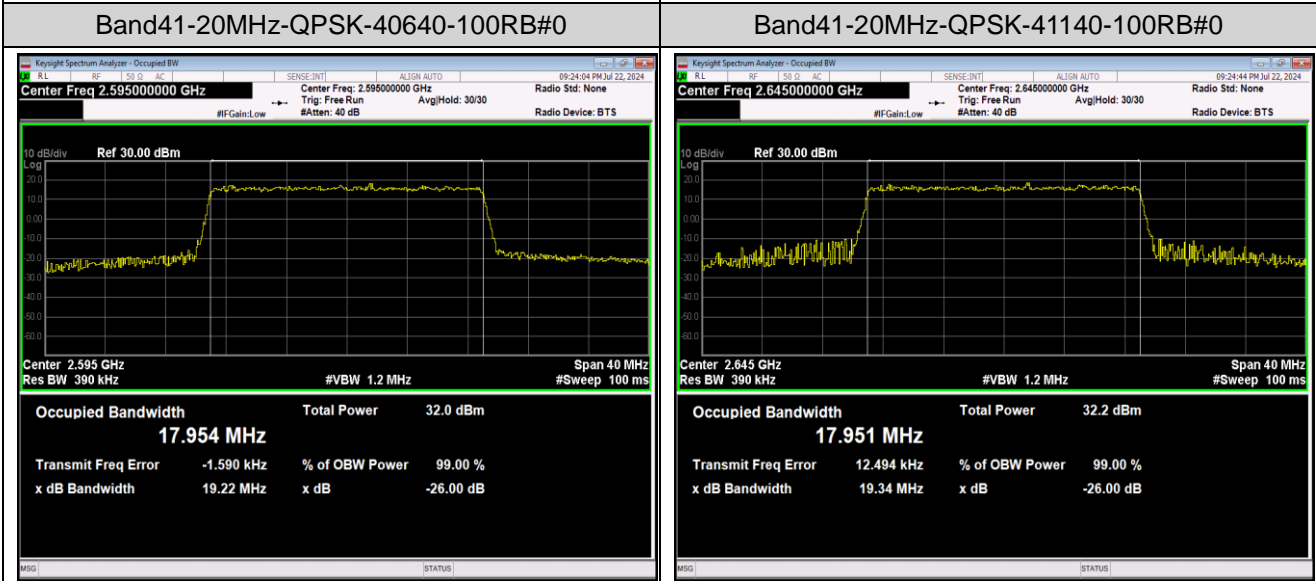
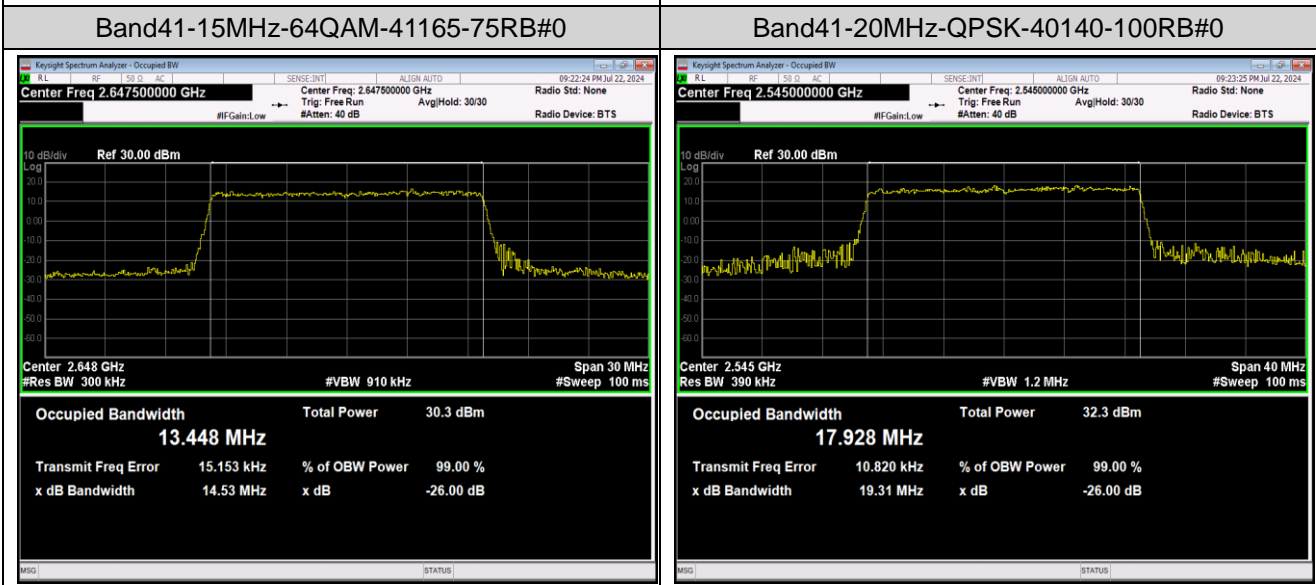
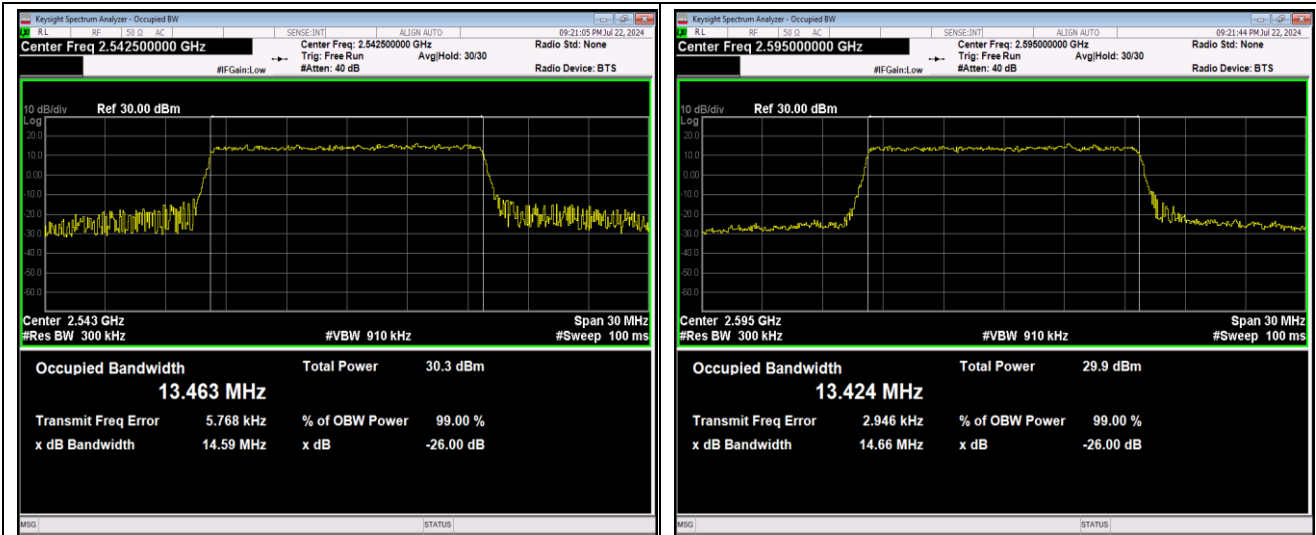
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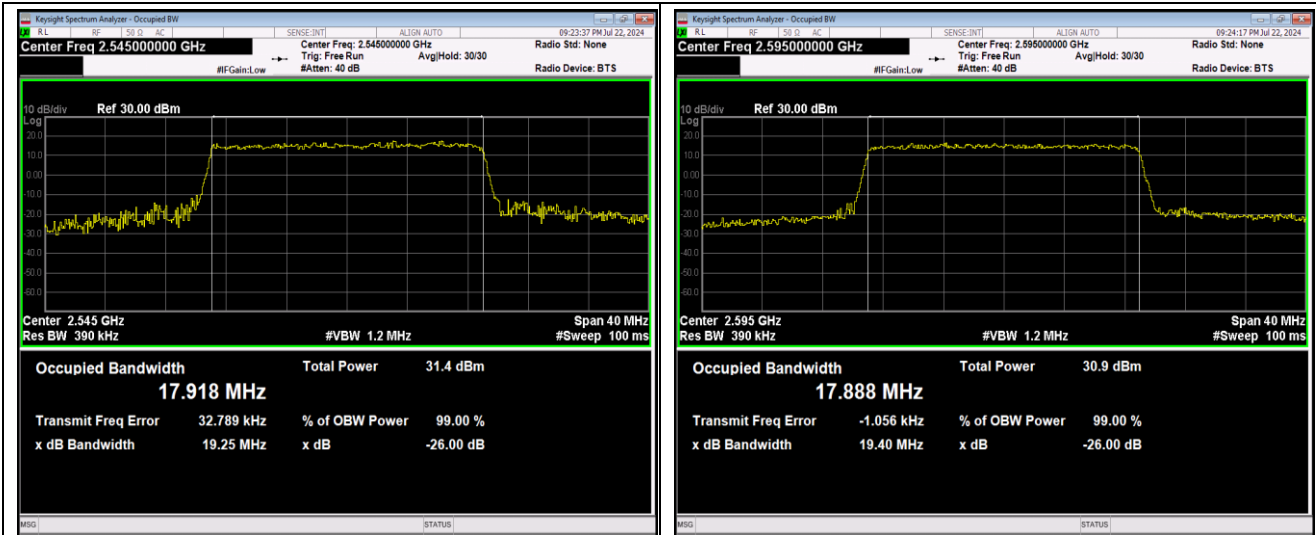


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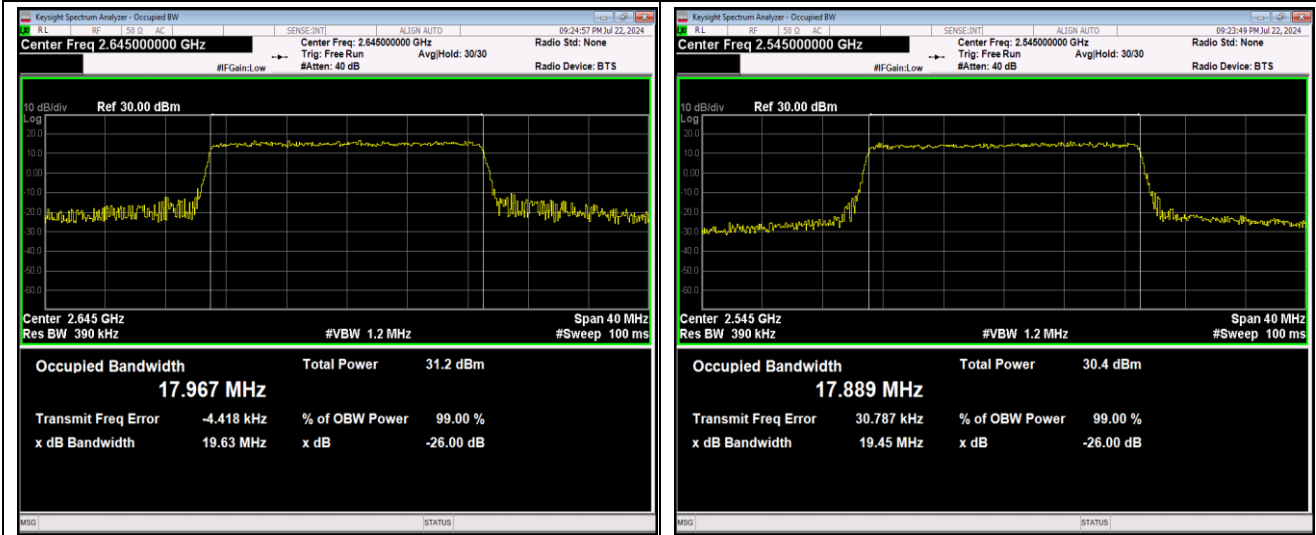
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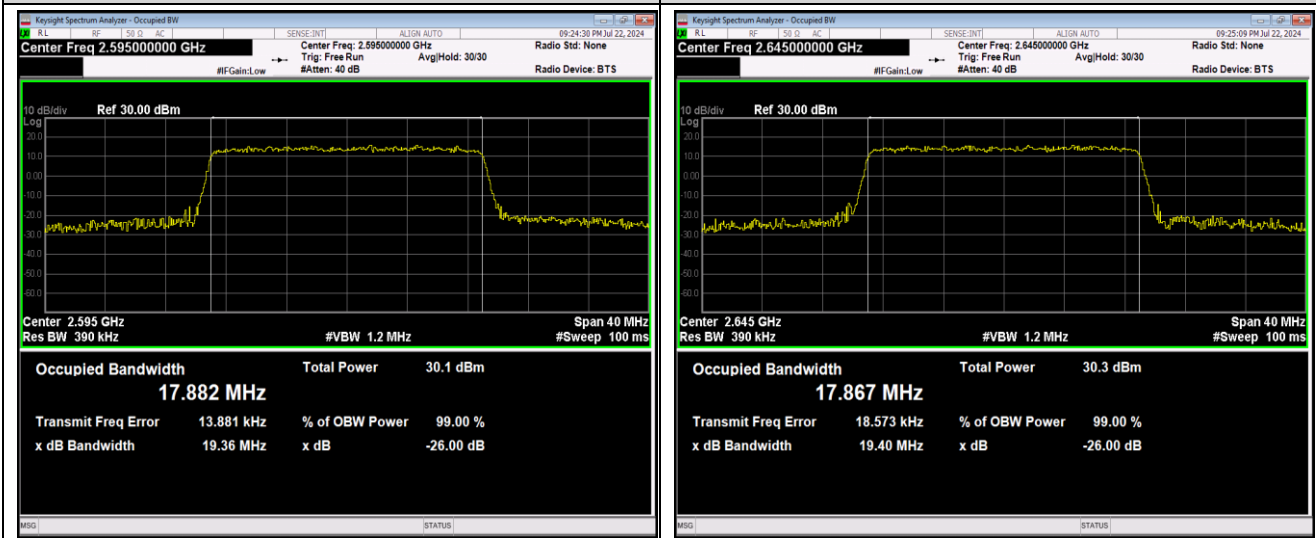
Band41-20MHz-16QAM-41140-100RB#0

Band41-20MHz-64QAM-40140-100RB#0



Band41-20MHz-64QAM-40640-100RB#0

Band41-20MHz-64QAM-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	-35.62,-28.58	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-36.42,-47.74	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-27.11,-30.93	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-45.80,-36.16	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-23.80,-35.12	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-30.66,-25.93	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-36.76,-31.09	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-37.16,-47.93	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-27.27,-31.19	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-47.86,-36.70	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-27.82,-35.89	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-31.54,-26.97	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	-38.10,-30.50	PASS
Band2	1.4MHz	64QAM	18607	1RB#5	-37.70,-48.77	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	-28.46,-31.84	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	-47.61,-37.19	PASS
Band2	1.4MHz	64QAM	19193	1RB#5	-30.20,-36.82	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	-31.98,-28.51	PASS
Band2	20MHz	QPSK	18700	1RB#0	-42.32,-43.56	PASS
Band2	20MHz	QPSK	18700	1RB#99	-42.15,-51.87	PASS
Band2	20MHz	QPSK	18700	100RB#0	-31.24,-35.18	PASS
Band2	20MHz	QPSK	19100	1RB#0	-48.94,-44.93	PASS
Band2	20MHz	QPSK	19100	1RB#99	-43.19,-40.95	PASS
Band2	20MHz	QPSK	19100	100RB#0	-33.77,-29.54	PASS
Band2	20MHz	16QAM	18700	1RB#0	-43.58,-43.11	PASS
Band2	20MHz	16QAM	18700	1RB#99	-43.31,-50.76	PASS
Band2	20MHz	16QAM	18700	100RB#0	-31.90,-35.88	PASS
Band2	20MHz	16QAM	19100	1RB#0	-50.23,-45.61	PASS
Band2	20MHz	16QAM	19100	1RB#99	-40.48,-42.20	PASS
Band2	20MHz	16QAM	19100	100RB#0	-34.28,-29.80	PASS
Band2	20MHz	64QAM	18700	1RB#0	-44.58,-44.60	PASS
Band2	20MHz	64QAM	18700	1RB#99	-44.55,-52.65	PASS
Band2	20MHz	64QAM	18700	100RB#0	-35.30,-39.13	PASS
Band2	20MHz	64QAM	19100	1RB#0	-50.15,-46.31	PASS
Band2	20MHz	64QAM	19100	1RB#99	-41.97,-43.47	PASS
Band2	20MHz	64QAM	19100	100RB#0	-34.36,-30.00	PASS

Band4	1.4MHz	QPSK	19957	1RB#0	-36.32,-23.52	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	-35.75,-46.63	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-26.70,-31.82	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	-47.08,-36.64	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-29.63,-36.52	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-30.50,-27.69	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-37.19,-30.41	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	-36.56,-47.17	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-27.11,-32.08	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	-48.14,-37.11	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-30.59,-37.14	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-31.24,-27.65	PASS
Band4	1.4MHz	64QAM	19957	1RB#0	-38.02,-32.35	PASS
Band4	1.4MHz	64QAM	19957	1RB#5	-37.01,-48.08	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	-29.43,-34.29	PASS
Band4	1.4MHz	64QAM	20393	1RB#0	-47.10,-37.95	PASS
Band4	1.4MHz	64QAM	20393	1RB#5	-32.44,-38.01	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	-33.56,-29.72	PASS
Band4	20MHz	QPSK	20050	1RB#0	-41.93,-44.36	PASS
Band4	20MHz	QPSK	20050	1RB#99	-41.39,-50.85	PASS
Band4	20MHz	QPSK	20050	100RB#0	-28.36,-32.32	PASS
Band4	20MHz	QPSK	20300	1RB#0	-49.73,-29.92	PASS
Band4	20MHz	QPSK	20300	1RB#99	-43.62,-40.44	PASS
Band4	20MHz	QPSK	20300	100RB#0	-32.66,-28.61	PASS
Band4	20MHz	16QAM	20050	1RB#0	-43.26,-43.81	PASS
Band4	20MHz	16QAM	20050	1RB#99	-42.50,-51.27	PASS
Band4	20MHz	16QAM	20050	100RB#0	-29.18,-33.20	PASS
Band4	20MHz	16QAM	20300	1RB#0	-49.08,-31.60	PASS
Band4	20MHz	16QAM	20300	1RB#99	-42.73,-41.22	PASS
Band4	20MHz	16QAM	20300	100RB#0	-33.81,-29.30	PASS
Band4	20MHz	64QAM	20050	1RB#0	-44.37,-44.44	PASS
Band4	20MHz	64QAM	20050	1RB#99	-43.86,-52.36	PASS
Band4	20MHz	64QAM	20050	100RB#0	-32.43,-36.42	PASS
Band4	20MHz	64QAM	20300	1RB#0	-50.84,-33.49	PASS
Band4	20MHz	64QAM	20300	1RB#99	-44.18,-42.24	PASS
Band4	20MHz	64QAM	20300	100RB#0	-36.65,-32.20	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	-45.98,-24.72	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-44.70,-47.91	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-37.35,-29.75	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-46.67,-44.79	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-26.46,-46.22	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-34.24,-38.65	PASS

Band5	1.4MHz	16QAM	20407	1RB#0	-47.00,-33.61	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	-45.92,-49.58	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-39.30,-32.77	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-48.21,-45.86	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-30.30,-47.14	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-36.26,-39.75	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	-47.73,-29.71	PASS
Band5	1.4MHz	64QAM	20407	1RB#5	-46.48,-48.58	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	-40.17,-35.75	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	-48.25,-46.36	PASS
Band5	1.4MHz	64QAM	20643	1RB#5	-31.19,-47.65	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	-37.66,-40.69	PASS
Band5	10MHz	QPSK	20450	1RB#0	-46.95,-36.85	PASS
Band5	10MHz	QPSK	20450	1RB#49	-42.69,-53.89	PASS
Band5	10MHz	QPSK	20450	50RB#0	-38.93,-32.69	PASS
Band5	10MHz	QPSK	20600	1RB#0	-51.42,-40.25	PASS
Band5	10MHz	QPSK	20600	1RB#49	-35.15,-47.33	PASS
Band5	10MHz	QPSK	20600	50RB#0	-36.08,-42.48	PASS
Band5	10MHz	16QAM	20450	1RB#0	-48.64,-38.45	PASS
Band5	10MHz	16QAM	20450	1RB#49	-43.77,-53.13	PASS
Band5	10MHz	16QAM	20450	50RB#0	-40.92,-35.01	PASS
Band5	10MHz	16QAM	20600	1RB#0	-52.44,-40.95	PASS
Band5	10MHz	16QAM	20600	1RB#49	-36.18,-48.22	PASS
Band5	10MHz	16QAM	20600	50RB#0	-37.33,-44.33	PASS
Band5	10MHz	64QAM	20450	1RB#0	-49.85,-36.88	PASS
Band5	10MHz	64QAM	20450	1RB#49	-45.02,-52.48	PASS
Band5	10MHz	64QAM	20450	50RB#0	-43.53,-37.45	PASS
Band5	10MHz	64QAM	20600	1RB#0	-54.89,-42.13	PASS
Band5	10MHz	64QAM	20600	1RB#49	-37.66,-49.28	PASS
Band5	10MHz	64QAM	20600	50RB#0	-39.53,-46.30	PASS
Band7	5MHz	QPSK	20775	1RB#0	-47.12,-42.51,-36.80,-29.64	PASS
Band7	5MHz	QPSK	20775	1RB#24	-49.28,-38.43,-36.76,-53.14	PASS
Band7	5MHz	QPSK	20775	25RB#0	-45.02,-37.57,-28.59,-33.40	PASS
Band7	5MHz	QPSK	21425	1RB#0	-49.98,-36.21,-46.43,-49.18	PASS
Band7	5MHz	QPSK	21425	1RB#24	-30.77,-36.01,-44.78,-48.31	PASS
Band7	5MHz	QPSK	21425	25RB#0	-33.01,-30.10,-40.81,-43.17	PASS
Band7	5MHz	16QAM	20775	1RB#0	-47.88,-42.93,-37.87,-30.93	PASS
Band7	5MHz	16QAM	20775	1RB#24	-49.50,-38.82,-37.28,-50.95	PASS
Band7	5MHz	16QAM	20775	25RB#0	-45.21,-39.66,-31.17,-35.89	PASS
Band7	5MHz	16QAM	21425	1RB#0	-49.59,-36.88,-46.77,-49.32	PASS
Band7	5MHz	16QAM	21425	1RB#24	-30.36,-36.61,-45.24,-48.78	PASS
Band7	5MHz	16QAM	21425	25RB#0	-35.13,-31.86,-41.05,-43.36	PASS

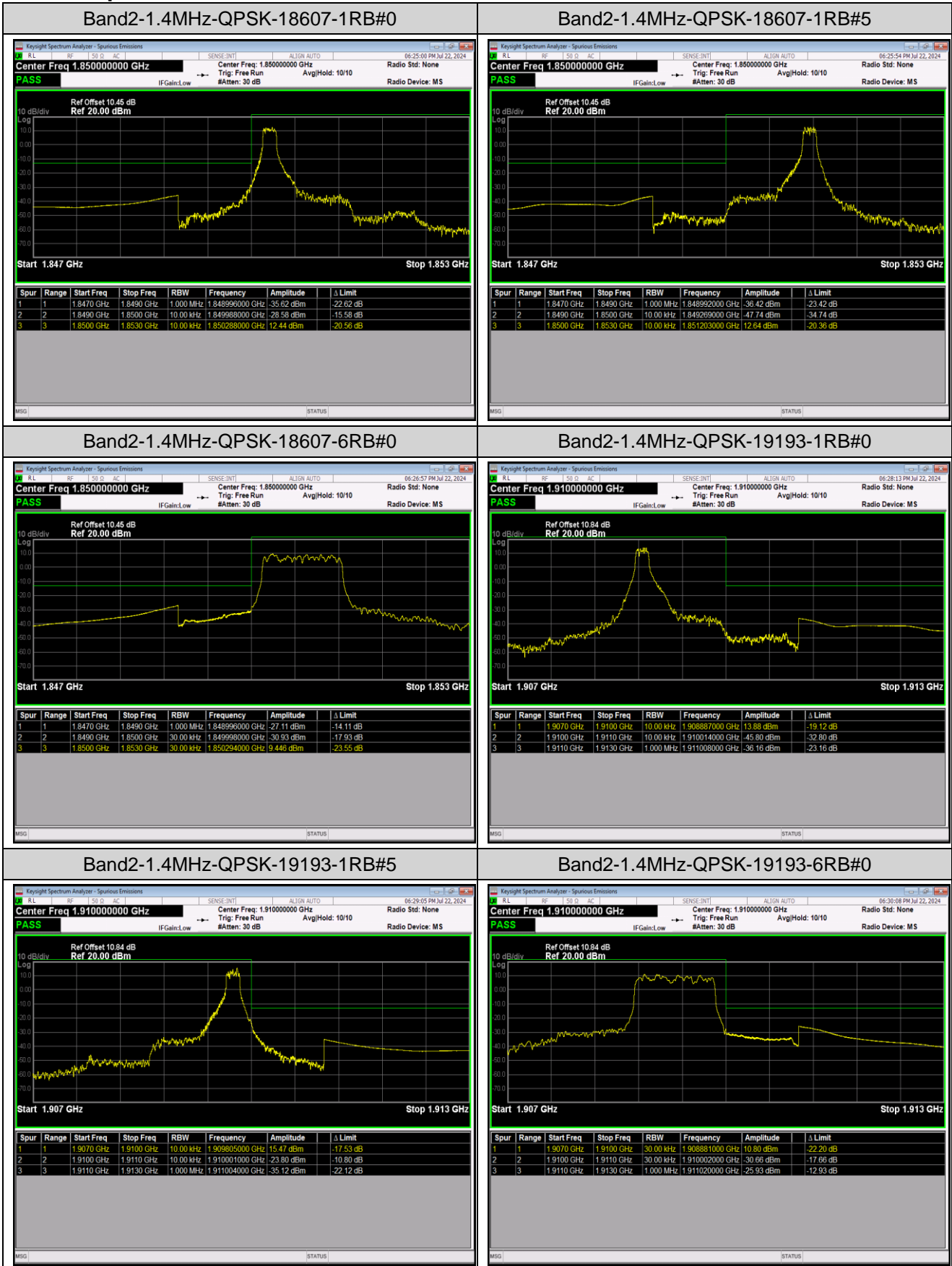
Band7	5MHz	64QAM	20775	1RB#0	-48.58,-43.43,-38.48,-34.02	PASS
Band7	5MHz	64QAM	20775	1RB#24	-49.68,-38.80,-38.13,-51.68	PASS
Band7	5MHz	64QAM	20775	25RB#0	-45.17,-40.60,-33.87,-38.06	PASS
Band7	5MHz	64QAM	21425	1RB#0	-52.34,-37.66,-46.92,-49.33	PASS
Band7	5MHz	64QAM	21425	1RB#24	-31.19,-37.63,-45.95,-49.04	PASS
Band7	5MHz	64QAM	21425	25RB#0	-37.43,-32.83,-41.99,-44.10	PASS
Band7	20MHz	QPSK	20850	1RB#0	-41.06,-41.77,-42.44	PASS
Band7	20MHz	QPSK	20850	1RB#99	-45.18,-46.50,-51.28	PASS
Band7	20MHz	QPSK	20850	100RB#0	-38.28,-37.65,-36.64,-40.09	PASS
Band7	20MHz	QPSK	21350	1RB#0	-48.15,-44.42,-36.12,-50.16	PASS
Band7	20MHz	QPSK	21350	1RB#99	-42.56,-40.82,-41.60,-49.82	PASS
Band7	20MHz	QPSK	21350	100RB#0	-36.36,-33.07,-34.88,-45.29	PASS
Band7	20MHz	16QAM	20850	1RB#0	-42.08,-42.57,-42.32	PASS
Band7	20MHz	16QAM	20850	1RB#99	-45.95,-46.60,-53.09	PASS
Band7	20MHz	16QAM	20850	100RB#0	-40.04,-37.95,-37.92,-41.58	PASS
Band7	20MHz	16QAM	21350	1RB#0	-48.84,-44.63,-38.17,-50.22	PASS
Band7	20MHz	16QAM	21350	1RB#99	-41.09,-41.88,-42.85,-49.85	PASS
Band7	20MHz	16QAM	21350	100RB#0	-39.30,-36.16,-37.54,-46.16	PASS
Band7	20MHz	64QAM	20850	1RB#0	-43.16,-43.47,-43.36	PASS
Band7	20MHz	64QAM	20850	1RB#99	-46.41,-47.20,-53.92	PASS
Band7	20MHz	64QAM	20850	100RB#0	-39.99,-38.61,-38.02,-41.75	PASS
Band7	20MHz	64QAM	21350	1RB#0	-51.20,-45.12,-39.50,-50.19	PASS
Band7	20MHz	64QAM	21350	1RB#99	-43.62,-42.90,-43.89,-49.91	PASS
Band7	20MHz	64QAM	21350	100RB#0	-42.14,-38.70,-40.76,-47.06	PASS
Band41	5MHz	QPSK	40065	1RB#0	-48.38,-46.79,-37.14,-34.77	PASS
Band41	5MHz	QPSK	40065	1RB#24	-49.81,-47.56,-38.47,-53.69	PASS
Band41	5MHz	QPSK	40065	25RB#0	-45.13,-43.83,-35.66,-38.47	PASS
Band41	5MHz	QPSK	41215	1RB#0	-51.89,-38.78,-46.92,-48.66	PASS
Band41	5MHz	QPSK	41215	1RB#24	-30.45,-36.88,-46.01,-47.96	PASS
Band41	5MHz	QPSK	41215	25RB#0	-37.14,-33.30,-39.95,-42.92	PASS
Band41	5MHz	16QAM	40065	1RB#0	-48.83,-46.87,-38.50,-36.33	PASS
Band41	5MHz	16QAM	40065	1RB#24	-49.75,-48.08,-40.13,-56.23	PASS
Band41	5MHz	16QAM	40065	25RB#0	-45.32,-43.12,-36.04,-39.37	PASS
Band41	5MHz	16QAM	41215	1RB#0	-54.00,-39.19,-47.16,-48.73	PASS
Band41	5MHz	16QAM	41215	1RB#24	-33.60,-37.99,-46.07,-48.15	PASS
Band41	5MHz	16QAM	41215	25RB#0	-38.80,-33.15,-40.92,-43.57	PASS
Band41	5MHz	64QAM	40065	1RB#0	-50.40,-50.27,-50.35,-66.52	PASS
Band41	5MHz	64QAM	40065	1RB#24	-49.99,-48.50,-40.79,-52.83	PASS
Band41	5MHz	64QAM	40065	25RB#0	-45.79,-43.85,-36.58,-40.65	PASS
Band41	5MHz	64QAM	41215	1RB#0	-55.37,-40.28,-47.40,-48.79	PASS
Band41	5MHz	64QAM	41215	1RB#24	-34.14,-39.54,-46.67,-48.31	PASS
Band41	5MHz	64QAM	41215	25RB#0	-40.66,-35.52,-43.11,-44.91	PASS

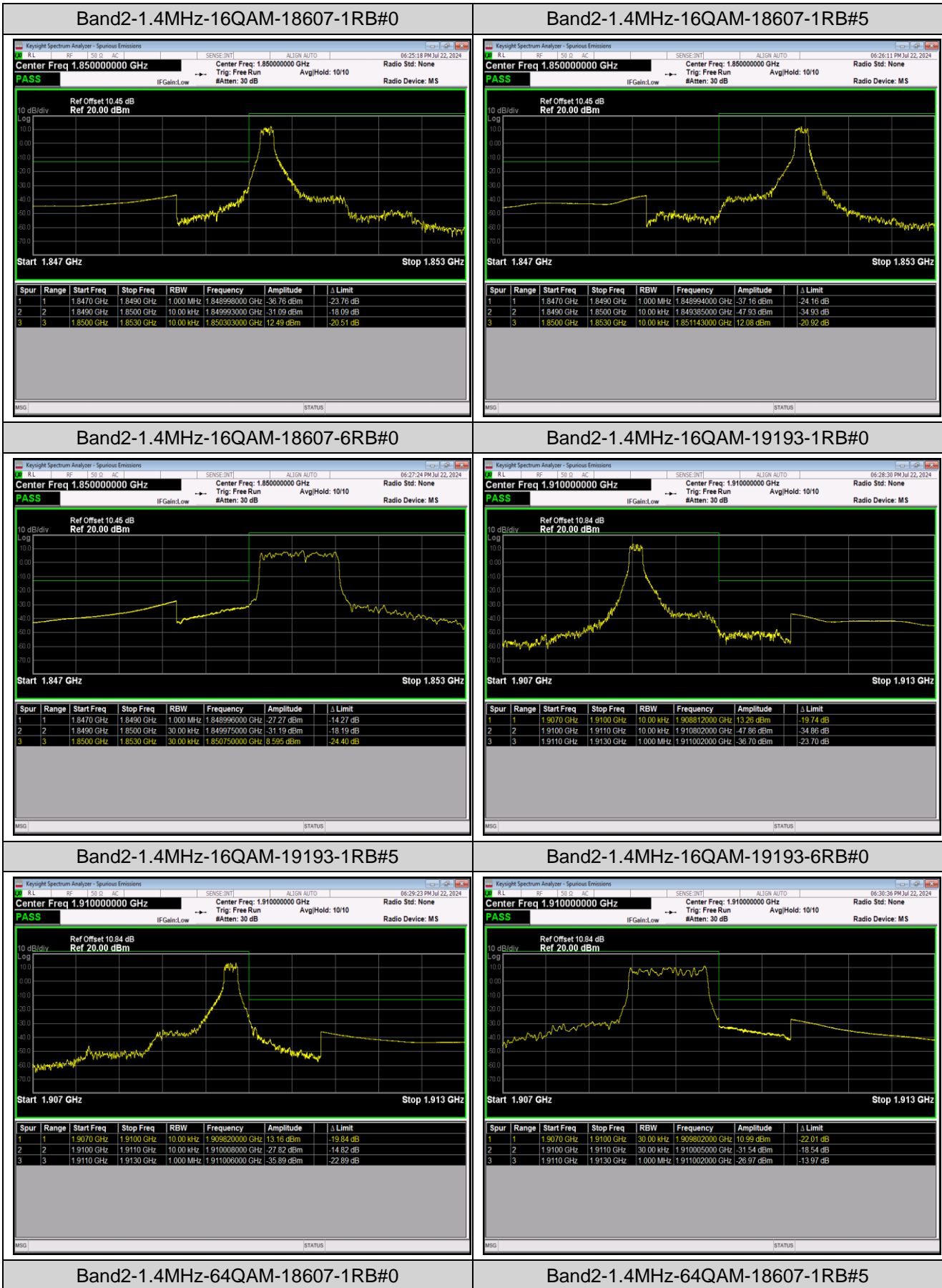


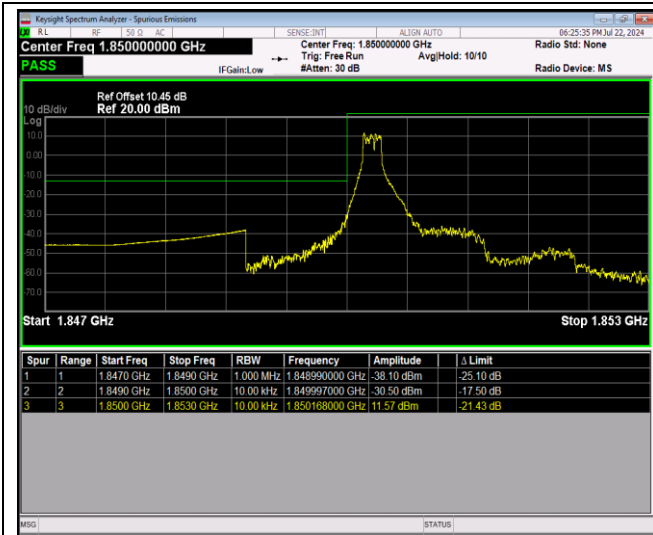
Band41	20MHz	QPSK	40140	1RB#0	-50.34,-44.97,-43.24,-44.26	PASS
Band41	20MHz	QPSK	40140	1RB#99	-50.45,-41.92,-47.86,-55.86	PASS
Band41	20MHz	QPSK	40140	100RB#0	-49.68,-41.70,-40.00,-43.62	PASS
Band41	20MHz	QPSK	41140	1RB#0	-51.97,-47.07,-40.86,-49.59	PASS
Band41	20MHz	QPSK	41140	1RB#99	-46.68,-42.87,-44.24,-49.44	PASS
Band41	20MHz	QPSK	41140	100RB#0	-41.77,-38.35,-40.31,-45.49	PASS
Band41	20MHz	16QAM	40140	1RB#0	-50.38,-46.03,-43.71,-44.42	PASS
Band41	20MHz	16QAM	40140	1RB#99	-50.45,-43.49,-47.96,-56.09	PASS
Band41	20MHz	16QAM	40140	100RB#0	-49.45,-42.79,-41.14,-44.60	PASS
Band41	20MHz	16QAM	41140	1RB#0	-54.15,-47.00,-41.81,-49.62	PASS
Band41	20MHz	16QAM	41140	1RB#99	-43.93,-43.65,-45.31,-49.43	PASS
Band41	20MHz	16QAM	41140	100RB#0	-41.85,-37.16,-40.11,-46.31	PASS
Band41	20MHz	64QAM	40140	1RB#0	-50.42,-46.40,-44.66,-45.49	PASS
Band41	20MHz	64QAM	40140	1RB#99	-50.46,-44.63,-48.31,-57.39	PASS
Band41	20MHz	64QAM	40140	100RB#0	-49.90,-44.03,-42.09,-46.43	PASS
Band41	20MHz	64QAM	41140	1RB#0	-55.56,-47.42,-42.70,-49.63	PASS
Band41	20MHz	64QAM	41140	1RB#99	-47.49,-44.51,-46.02,-49.49	PASS
Band41	20MHz	64QAM	41140	100RB#0	-44.41,-39.94,-41.30,-47.50	PASS

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

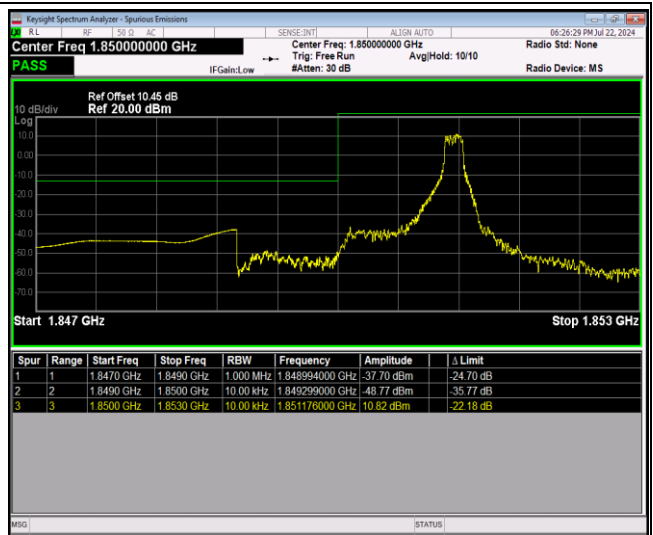
## Test Graphs



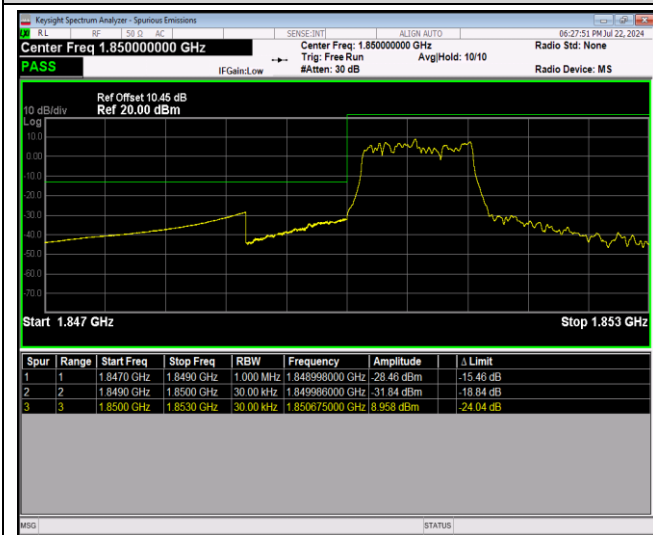




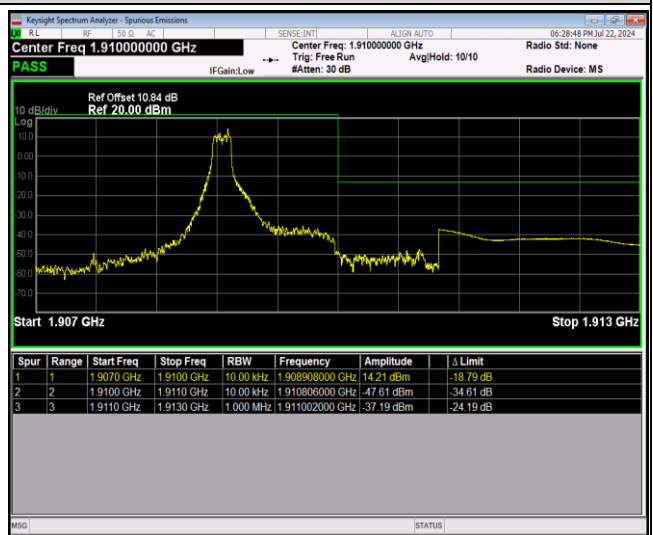
Band2-1.4MHz-64QAM-18607-6RB#0



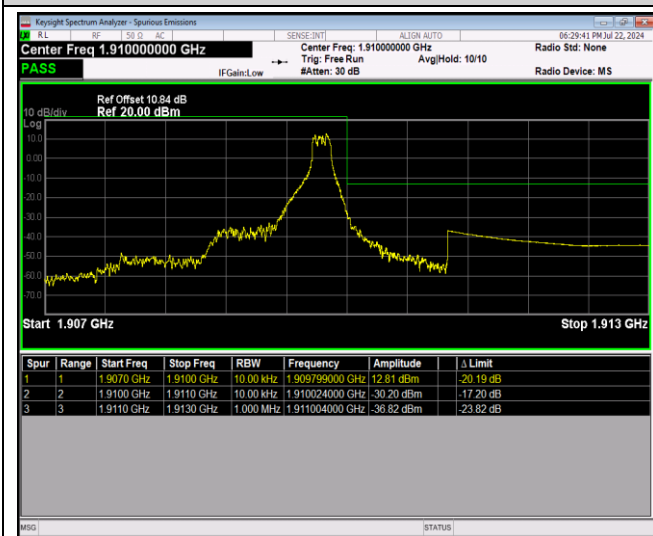
Band2-1.4MHz-64QAM-19193-1RB#0



Band2-1.4MHz-64QAM-19193-1RB#5



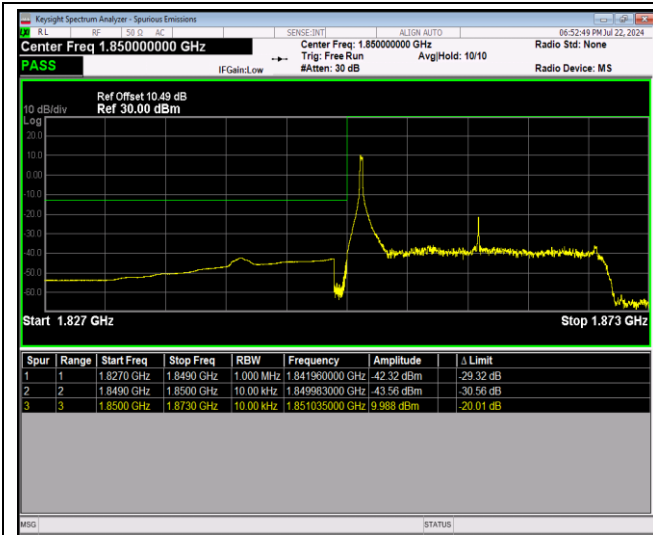
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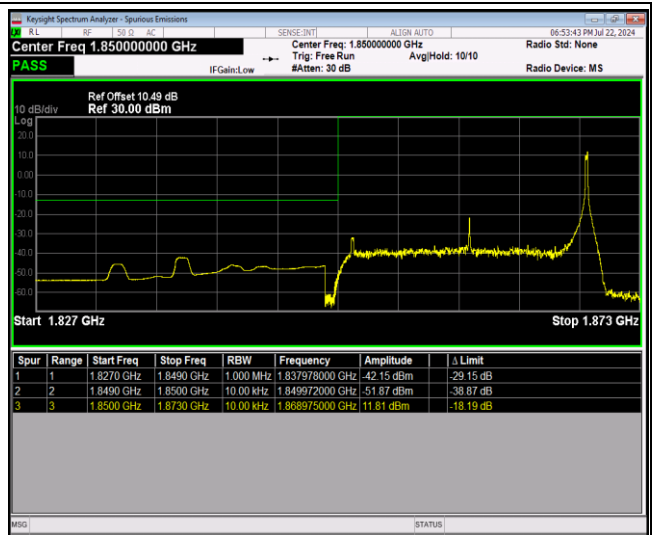
Band2-20MHz-QPSK-18700-1RB#0



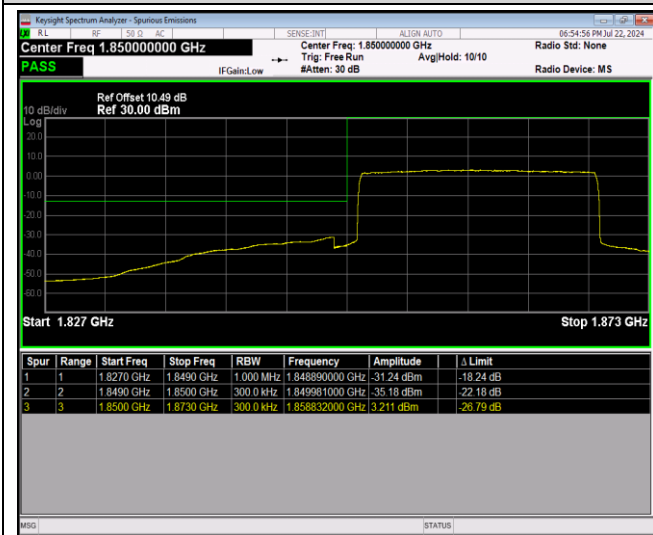
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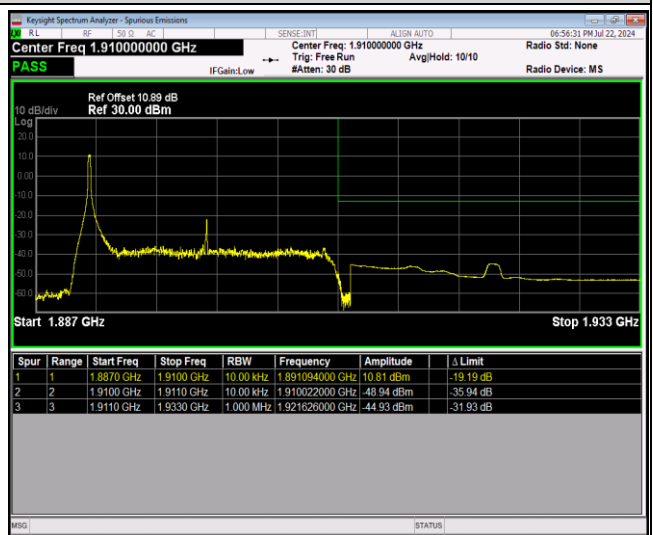
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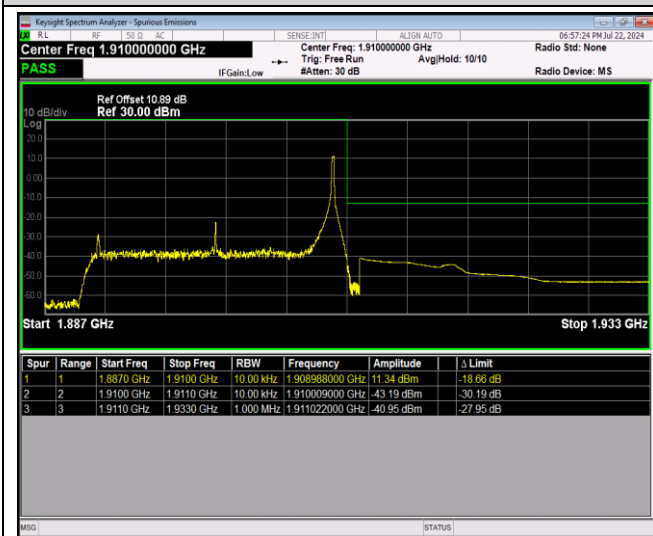
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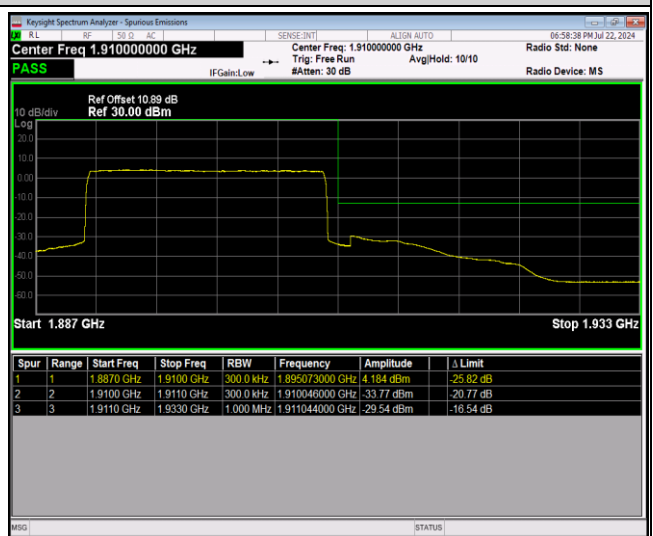
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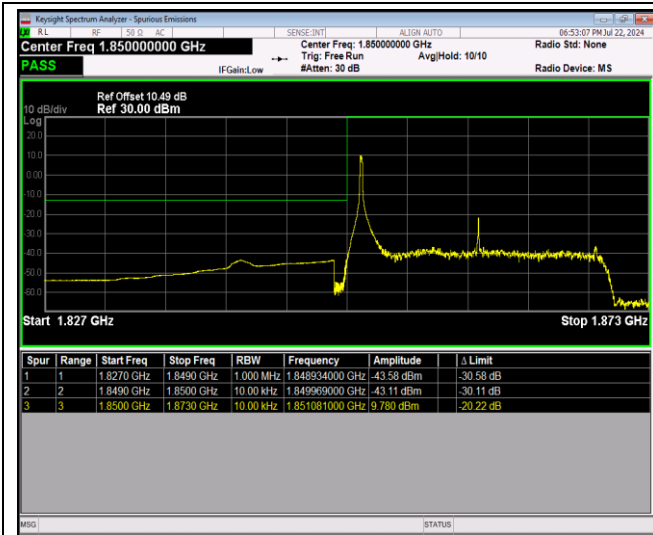
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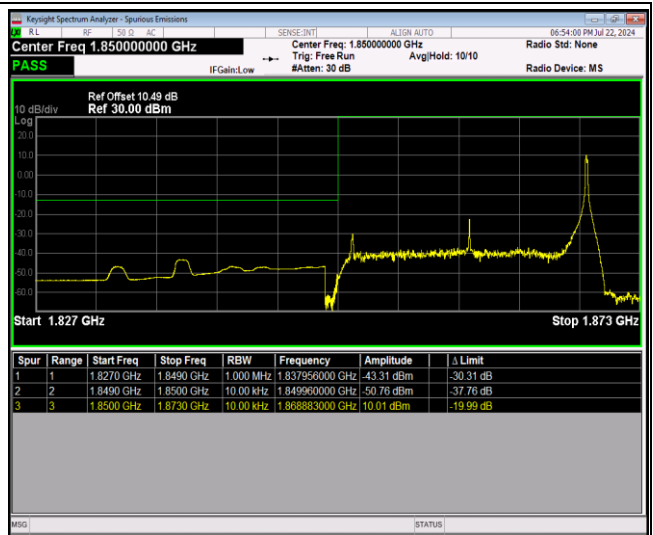
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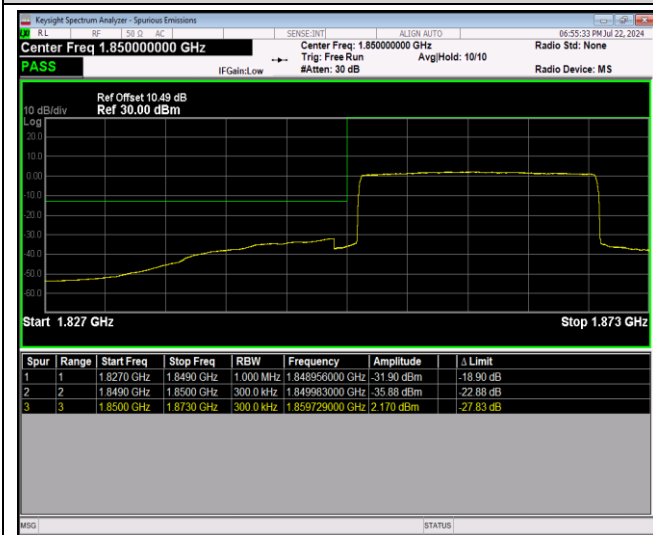
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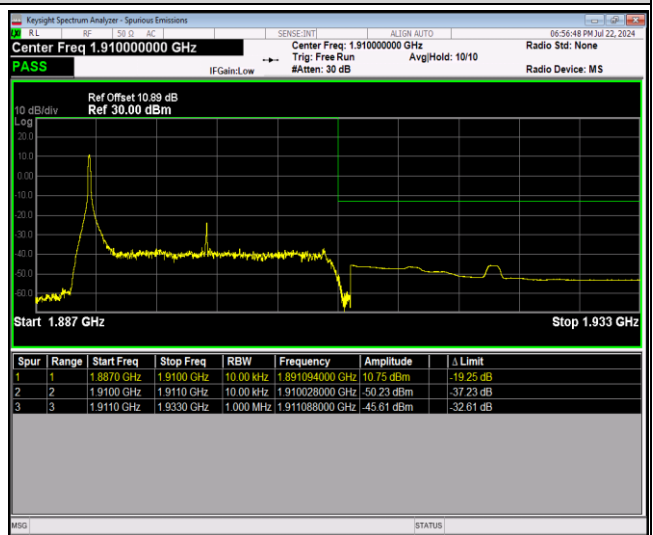
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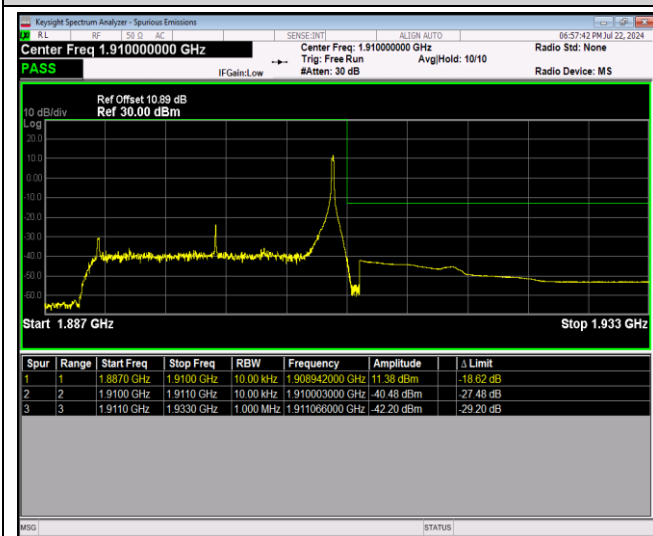
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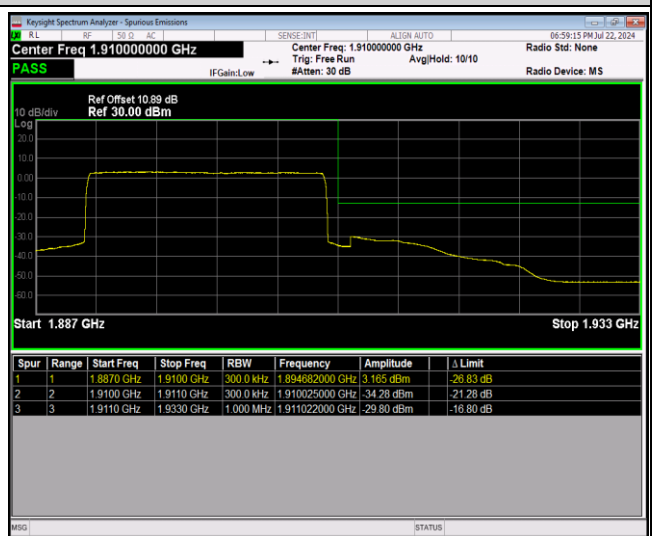
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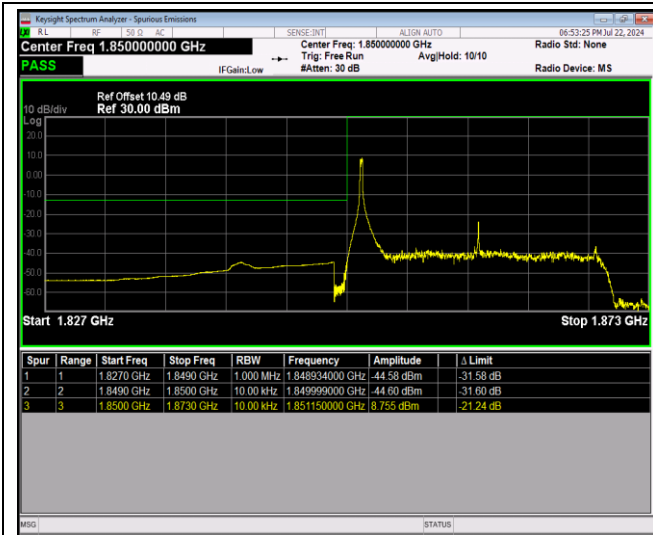
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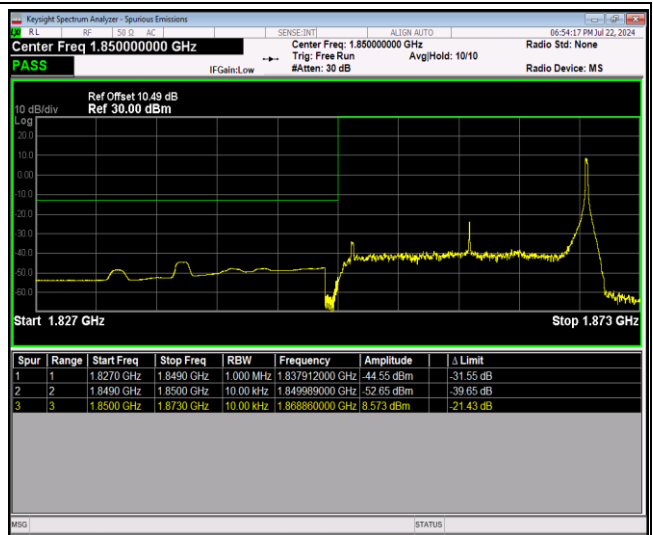
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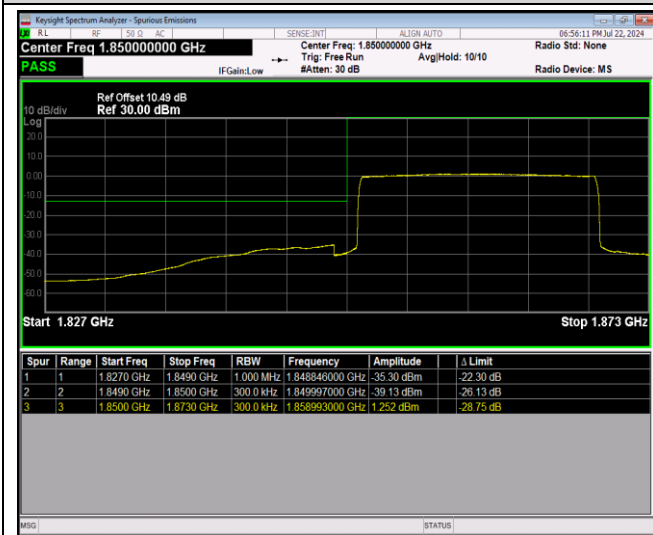
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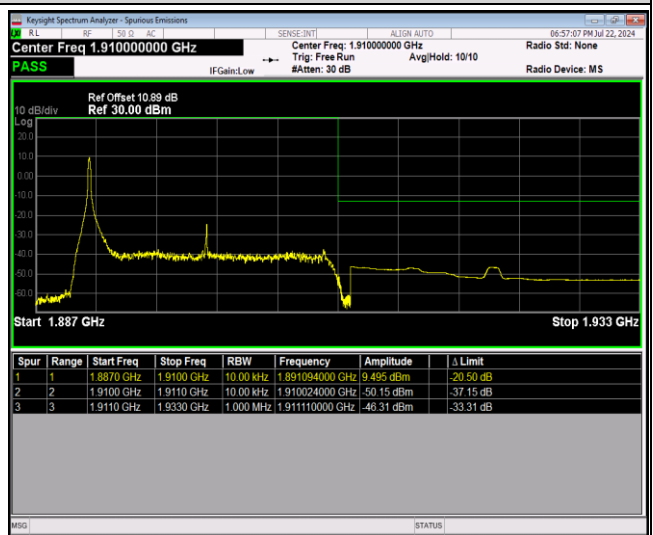
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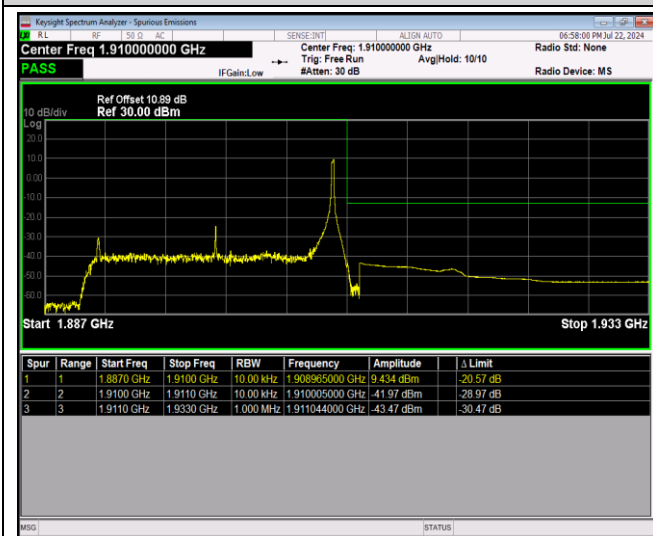
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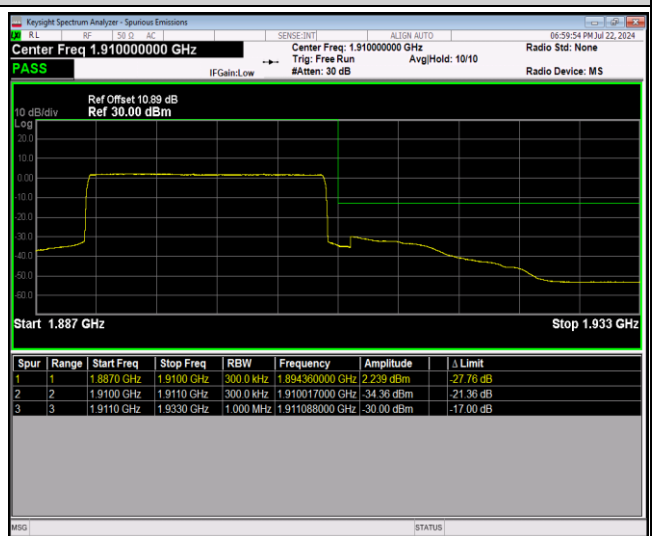
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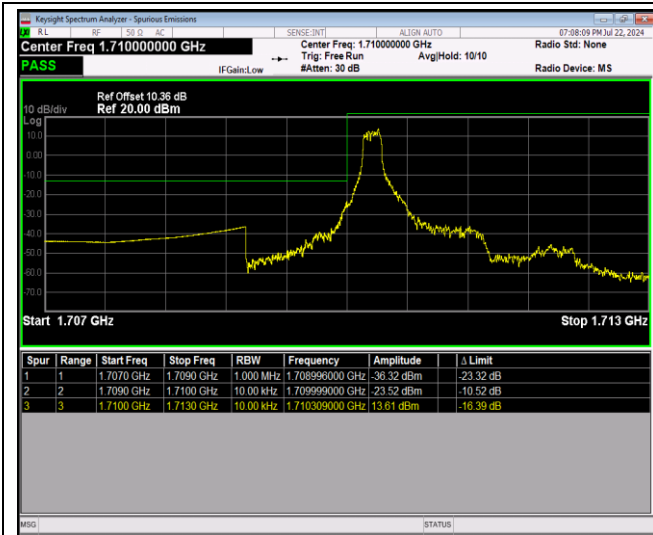
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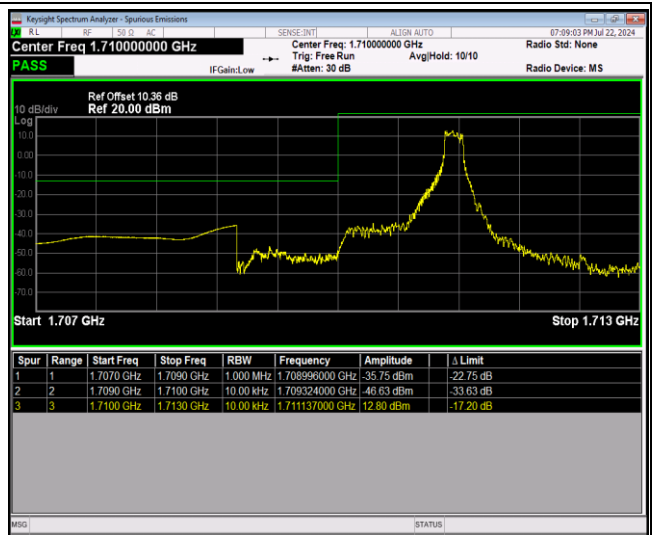
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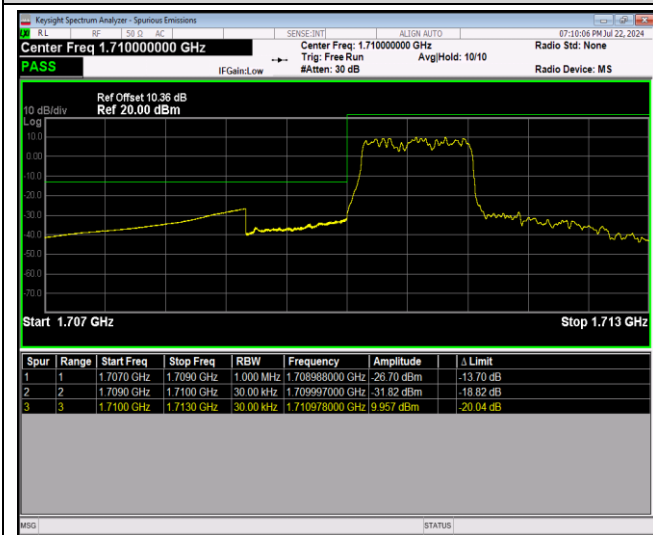
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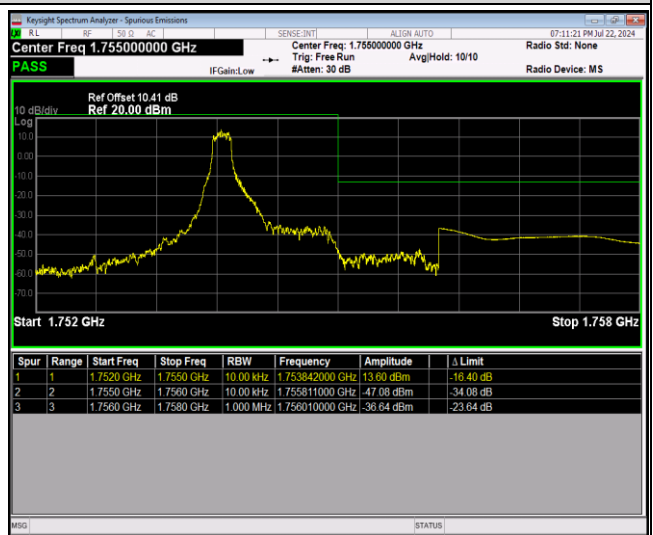
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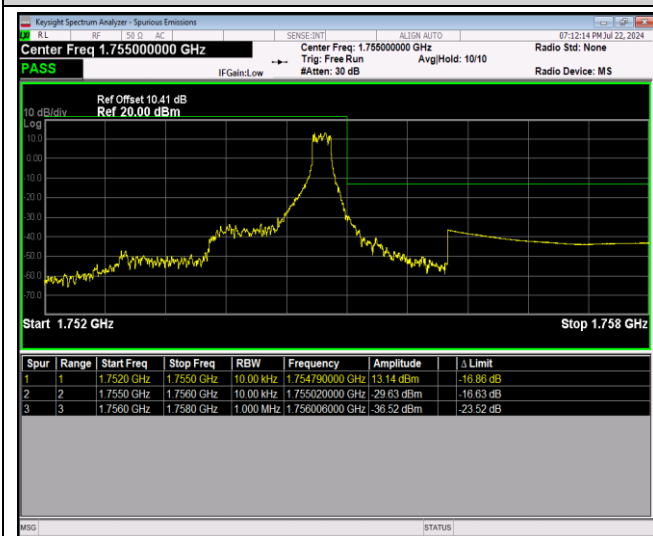
Band4-1.4MHz-QPSK-20393-1RB#0



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



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



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



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