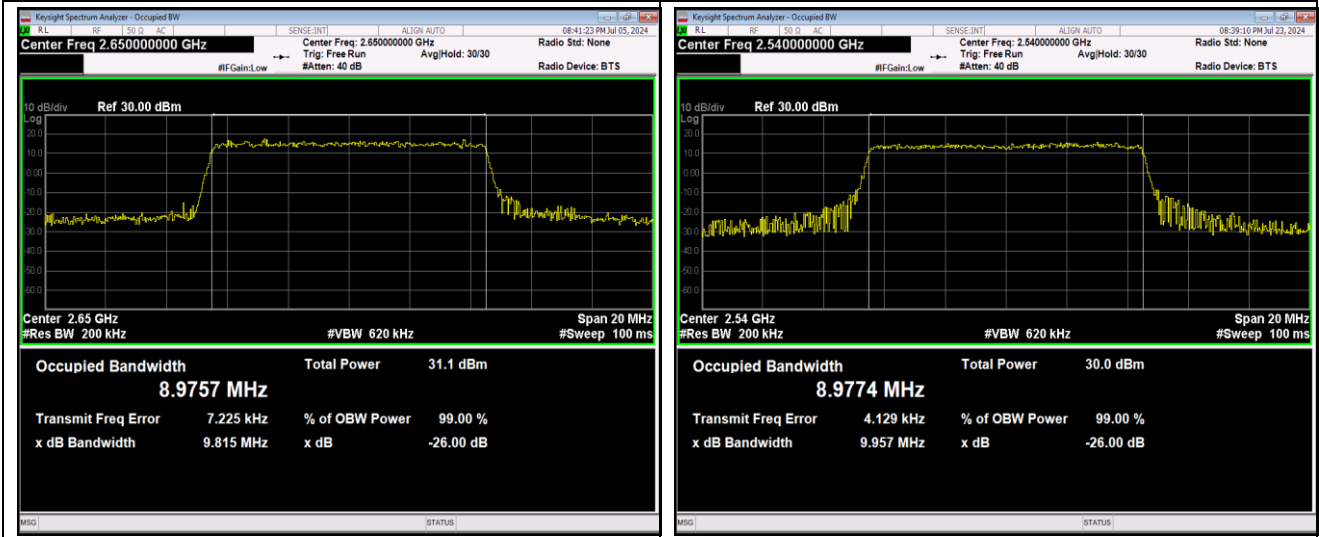




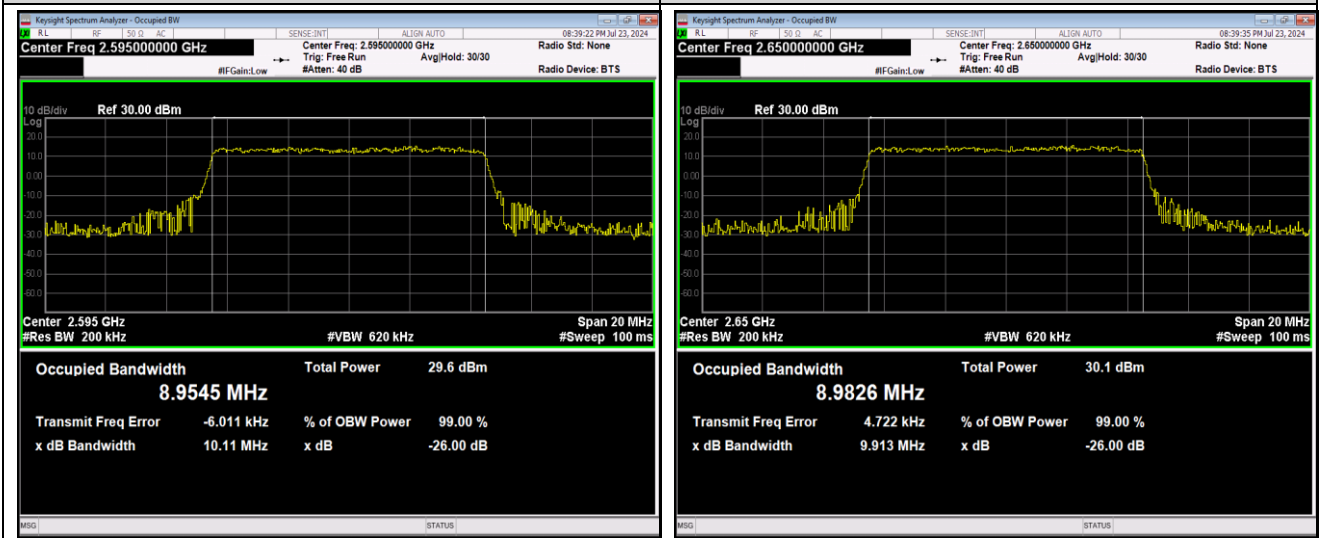
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Band41-10MHz-64QAM-40090-50RB#0



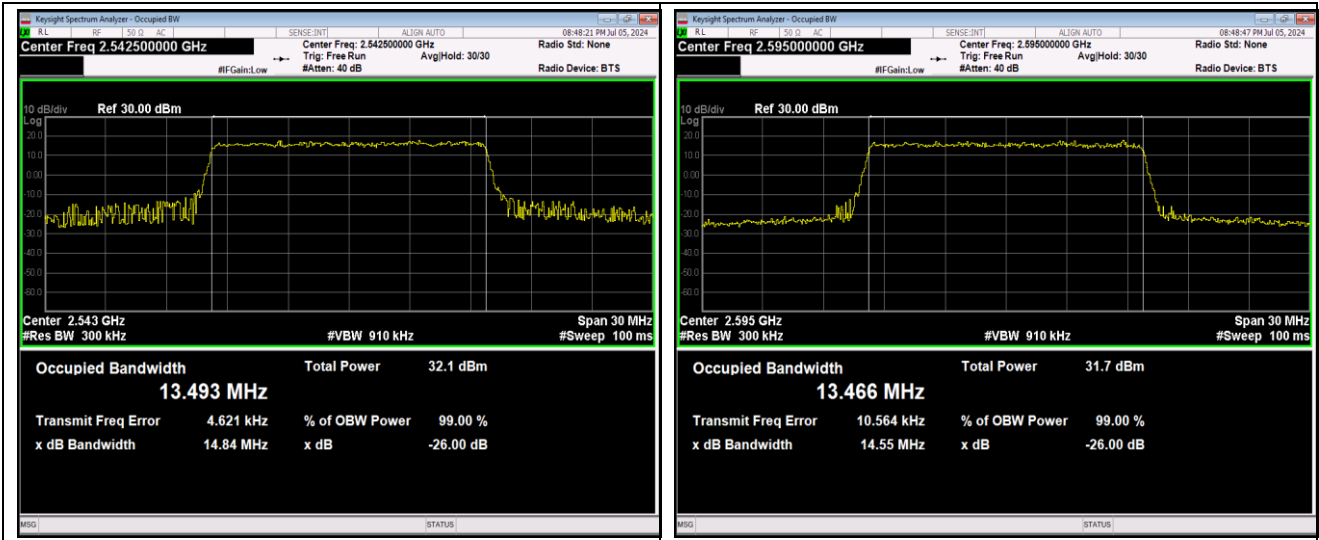
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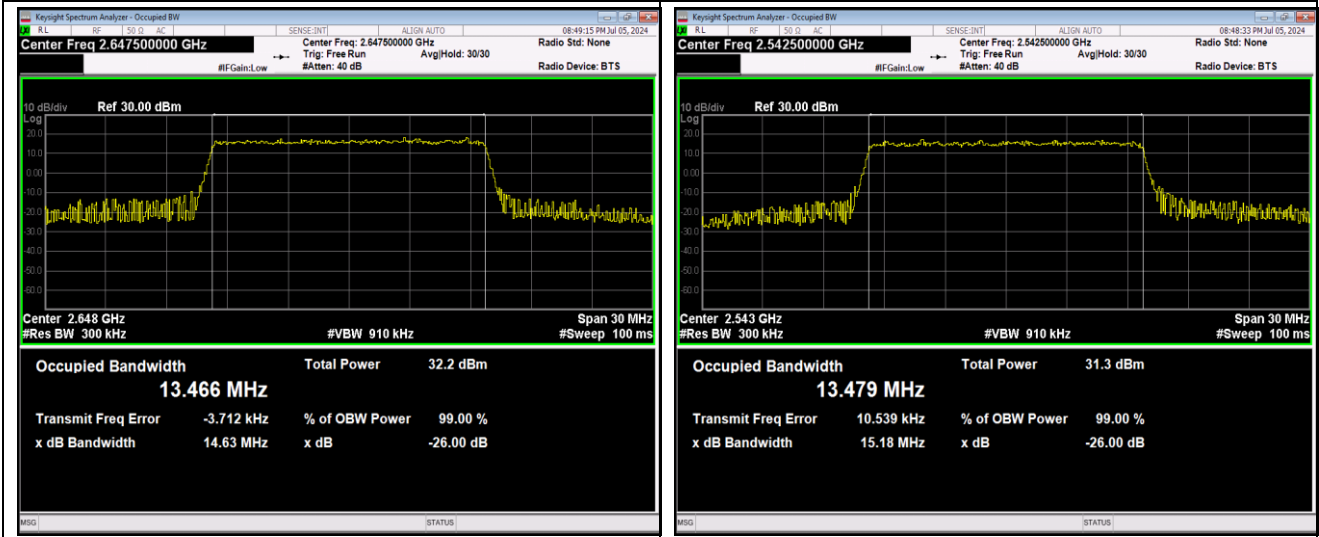
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Band41-15MHz-QPSK-40640-75RB#0



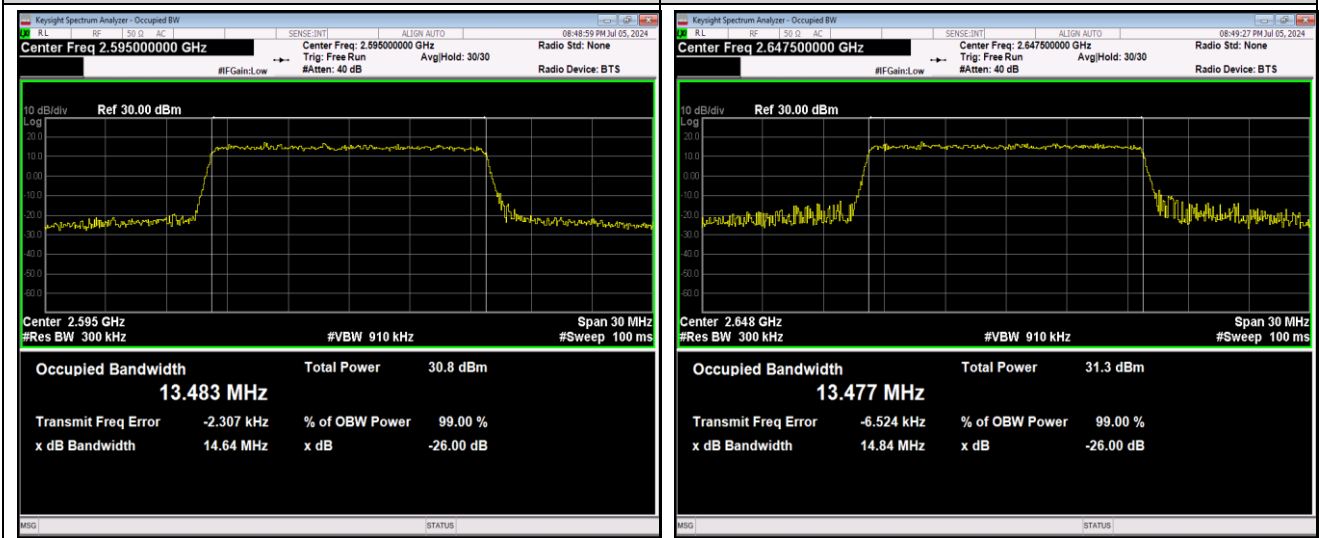
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Band41-15MHz-16QAM-40115-75RB#0



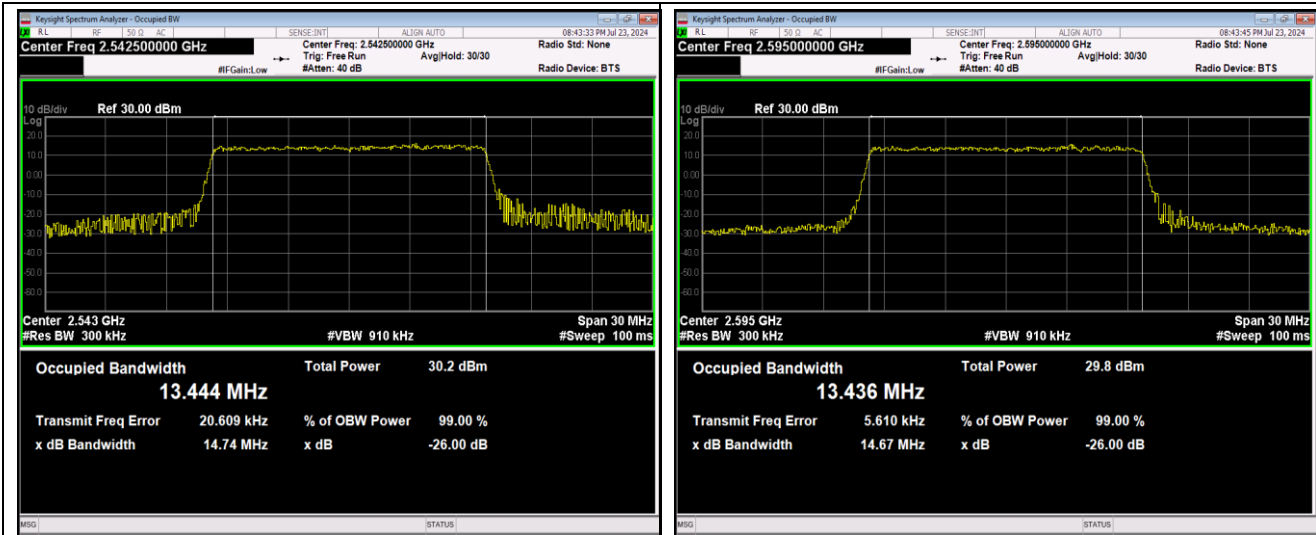
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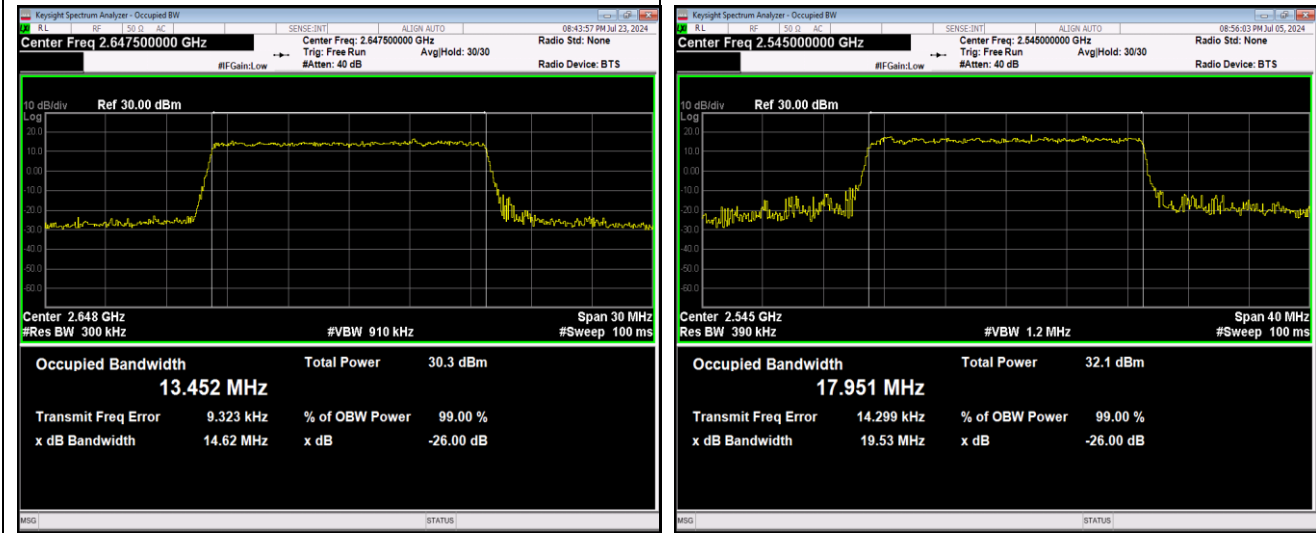
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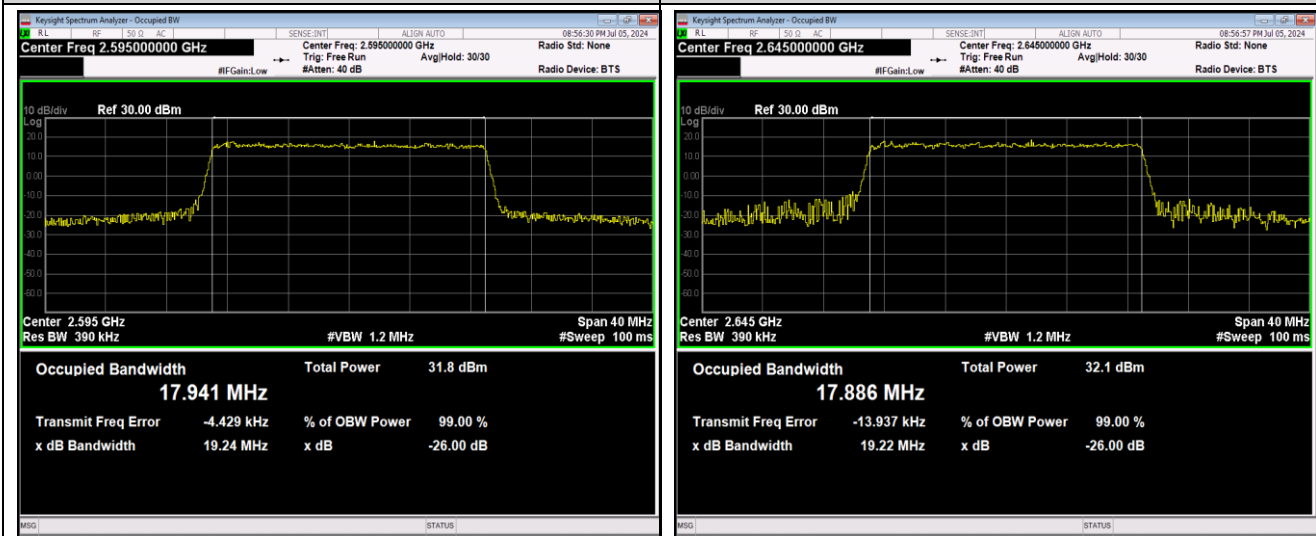
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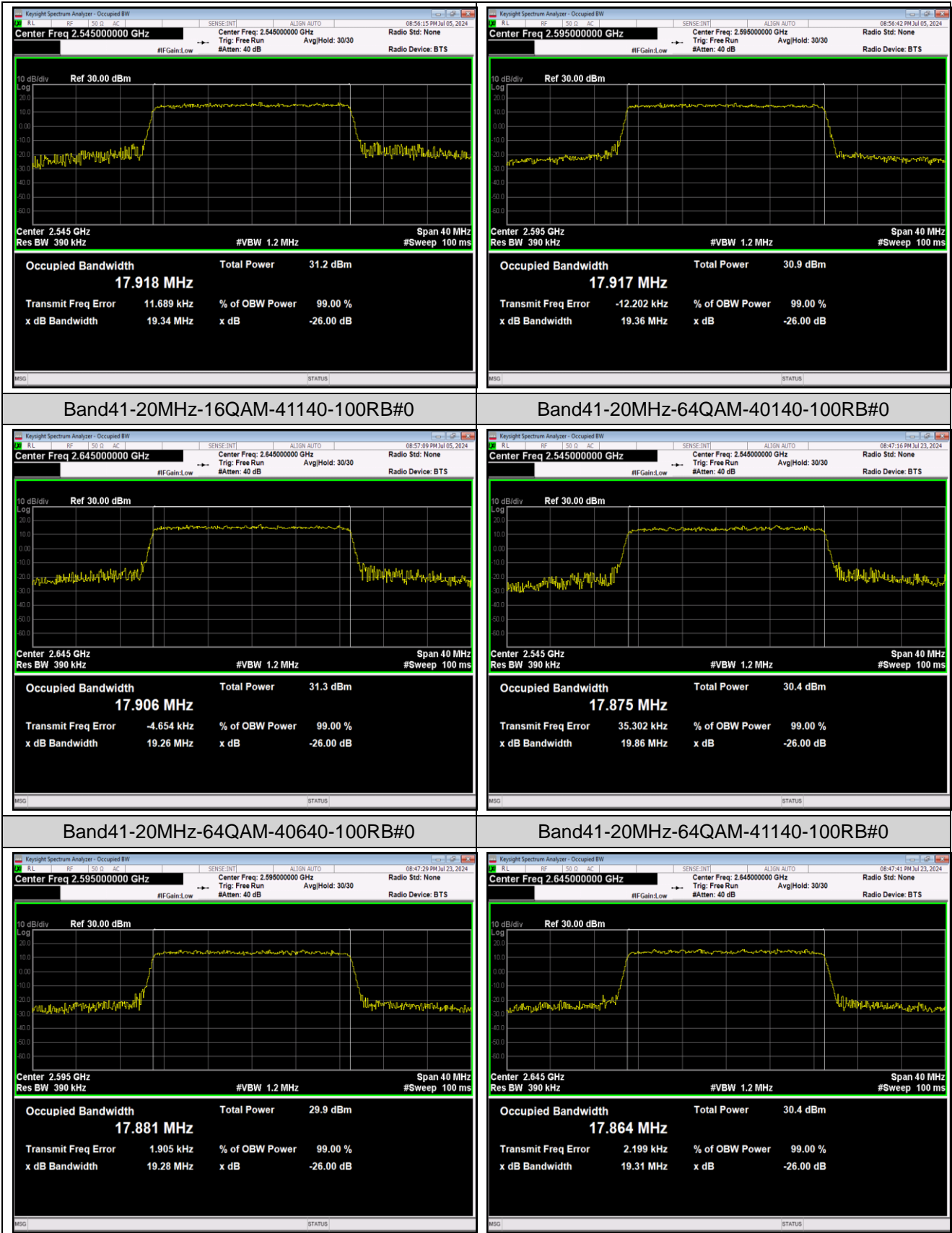
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Band41-20MHz-QPSK-41140-100RB#0



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

Band41-20MHz-16QAM-40640-100RB#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	-36.00,-27.48	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-35.79,-46.68	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-26.23,-30.74	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-47.01,-36.70	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-22.07,-35.75	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-31.56,-26.32	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-36.67,-28.70	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-36.69,-47.68	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-26.86,-31.02	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-47.68,-37.09	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-25.85,-36.60	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-32.57,-27.52	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	-36.90,-33.52	PASS
Band2	1.4MHz	64QAM	18607	1RB#5	-37.11,-47.47	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	-28.07,-31.87	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	-46.94,-37.72	PASS
Band2	1.4MHz	64QAM	19193	1RB#5	-25.03,-36.64	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	-33.12,-29.16	PASS
Band2	20MHz	QPSK	18700	1RB#0	-42.23,-42.92	PASS
Band2	20MHz	QPSK	18700	1RB#99	-42.74,-49.93	PASS
Band2	20MHz	QPSK	18700	100RB#0	-30.36,-34.36	PASS
Band2	20MHz	QPSK	19100	1RB#0	-48.76,-44.43	PASS
Band2	20MHz	QPSK	19100	1RB#99	-41.85,-41.45	PASS
Band2	20MHz	QPSK	19100	100RB#0	-32.53,-28.51	PASS
Band2	20MHz	16QAM	18700	1RB#0	-43.14,-41.58	PASS
Band2	20MHz	16QAM	18700	1RB#99	-43.90,-50.58	PASS
Band2	20MHz	16QAM	18700	100RB#0	-30.71,-34.66	PASS
Band2	20MHz	16QAM	19100	1RB#0	-49.64,-45.28	PASS
Band2	20MHz	16QAM	19100	1RB#99	-39.97,-42.63	PASS
Band2	20MHz	16QAM	19100	100RB#0	-33.18,-28.88	PASS
Band2	20MHz	64QAM	18700	1RB#0	-43.84,-43.54	PASS
Band2	20MHz	64QAM	18700	1RB#99	-44.92,-52.26	PASS
Band2	20MHz	64QAM	18700	100RB#0	-31.39,-35.34	PASS
Band2	20MHz	64QAM	19100	1RB#0	-50.75,-46.06	PASS
Band2	20MHz	64QAM	19100	1RB#99	-43.77,-43.75	PASS
Band2	20MHz	64QAM	19100	100RB#0	-34.34,-30.15	PASS

Band4	1.4MHz	QPSK	19957	1RB#0	-35.92,-25.69	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	-35.20,-46.35	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-25.71,-30.95	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	-46.77,-36.41	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-31.86,-36.33	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-29.69,-27.21	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-36.81,-26.54	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	-36.18,-46.69	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-26.57,-30.68	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	-47.94,-37.06	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-29.69,-36.93	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-30.77,-27.13	PASS
Band4	1.4MHz	64QAM	19957	1RB#0	-36.79,-30.98	PASS
Band4	1.4MHz	64QAM	19957	1RB#5	-36.60,-45.68	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	-28.10,-31.87	PASS
Band4	1.4MHz	64QAM	20393	1RB#0	-48.82,-37.68	PASS
Band4	1.4MHz	64QAM	20393	1RB#5	-37.64,-36.83	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	-30.43,-28.55	PASS
Band4	20MHz	QPSK	20050	1RB#0	-41.51,-43.06	PASS
Band4	20MHz	QPSK	20050	1RB#99	-41.11,-51.32	PASS
Band4	20MHz	QPSK	20050	100RB#0	-29.63,-33.55	PASS
Band4	20MHz	QPSK	20300	1RB#0	-51.60,-29.51	PASS
Band4	20MHz	QPSK	20300	1RB#99	-42.52,-39.47	PASS
Band4	20MHz	QPSK	20300	100RB#0	-32.22,-28.17	PASS
Band4	20MHz	16QAM	20050	1RB#0	-42.80,-44.14	PASS
Band4	20MHz	16QAM	20050	1RB#99	-42.29,-53.17	PASS
Band4	20MHz	16QAM	20050	100RB#0	-29.92,-33.90	PASS
Band4	20MHz	16QAM	20300	1RB#0	-50.61,-31.15	PASS
Band4	20MHz	16QAM	20300	1RB#99	-41.55,-40.53	PASS
Band4	20MHz	16QAM	20300	100RB#0	-33.32,-28.78	PASS
Band4	20MHz	64QAM	20050	1RB#0	-43.84,-43.68	PASS
Band4	20MHz	64QAM	20050	1RB#99	-43.46,-52.15	PASS
Band4	20MHz	64QAM	20050	100RB#0	-30.93,-34.87	PASS
Band4	20MHz	64QAM	20300	1RB#0	-52.96,-32.91	PASS
Band4	20MHz	64QAM	20300	1RB#99	-44.10,-41.82	PASS
Band4	20MHz	64QAM	20300	100RB#0	-36.67,-32.20	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	-46.28,-26.30	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-45.23,-47.58	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-38.32,-31.48	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-47.84,-44.98	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-27.96,-46.49	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-34.43,-38.74	PASS

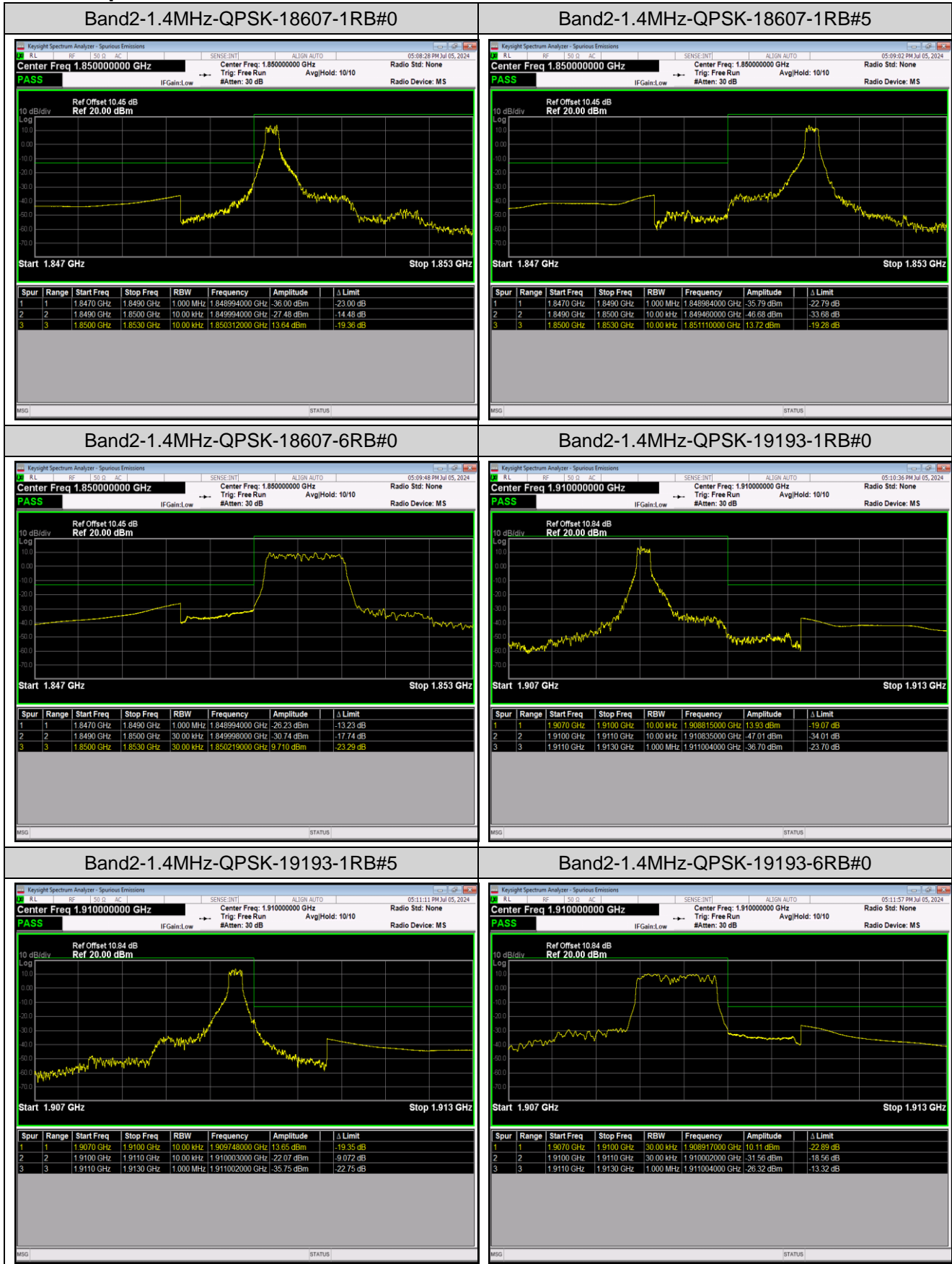
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Band5	1.4MHz	16QAM	20407	1RB#5	-46.23,-48.63	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-39.76,-34.08	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-49.19,-46.19	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-30.99,-47.33	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-36.29,-40.05	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	-47.91,-30.94	PASS
Band5	1.4MHz	64QAM	20407	1RB#5	-46.90,-49.44	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	-40.55,-35.82	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	-49.38,-46.76	PASS
Band5	1.4MHz	64QAM	20643	1RB#5	-30.10,-47.87	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	-38.09,-40.86	PASS
Band5	10MHz	QPSK	20450	1RB#0	-47.73,-37.18	PASS
Band5	10MHz	QPSK	20450	1RB#49	-42.52,-51.57	PASS
Band5	10MHz	QPSK	20450	50RB#0	-39.07,-32.59	PASS
Band5	10MHz	QPSK	20600	1RB#0	-53.88,-40.37	PASS
Band5	10MHz	QPSK	20600	1RB#49	-36.54,-47.79	PASS
Band5	10MHz	QPSK	20600	50RB#0	-35.98,-43.13	PASS
Band5	10MHz	16QAM	20450	1RB#0	-48.88,-35.37	PASS
Band5	10MHz	16QAM	20450	1RB#49	-43.94,-54.02	PASS
Band5	10MHz	16QAM	20450	50RB#0	-40.89,-34.85	PASS
Band5	10MHz	16QAM	20600	1RB#0	-53.08,-41.14	PASS
Band5	10MHz	16QAM	20600	1RB#49	-36.95,-48.51	PASS
Band5	10MHz	16QAM	20600	50RB#0	-37.09,-44.17	PASS
Band5	10MHz	64QAM	20450	1RB#0	-50.08,-37.94	PASS
Band5	10MHz	64QAM	20450	1RB#49	-44.85,-53.47	PASS
Band5	10MHz	64QAM	20450	50RB#0	-43.35,-37.32	PASS
Band5	10MHz	64QAM	20600	1RB#0	-55.00,-42.33	PASS
Band5	10MHz	64QAM	20600	1RB#49	-39.80,-49.55	PASS
Band5	10MHz	64QAM	20600	50RB#0	-39.42,-46.37	PASS
Band7	5MHz	QPSK	20775	1RB#0	-47.18,-41.54,-36.36,-28.74	PASS
Band7	5MHz	QPSK	20775	1RB#24	-49.40,-36.45,-36.22,-50.03	PASS
Band7	5MHz	QPSK	20775	25RB#0	-44.18,-37.38,-27.76,-32.16	PASS
Band7	5MHz	QPSK	21425	1RB#0	-48.35,-35.76,-46.17,-49.08	PASS
Band7	5MHz	QPSK	21425	1RB#24	-27.59,-36.01,-44.97,-48.14	PASS
Band7	5MHz	QPSK	21425	25RB#0	-32.62,-27.93,-39.36,-41.62	PASS
Band7	5MHz	16QAM	20775	1RB#0	-48.09,-42.16,-37.43,-29.38	PASS
Band7	5MHz	16QAM	20775	1RB#24	-49.53,-37.59,-36.75,-52.02	PASS
Band7	5MHz	16QAM	20775	25RB#0	-44.39,-38.93,-30.69,-34.48	PASS
Band7	5MHz	16QAM	21425	1RB#0	-50.36,-36.34,-46.40,-49.16	PASS
Band7	5MHz	16QAM	21425	1RB#24	-28.33,-36.47,-45.07,-48.54	PASS
Band7	5MHz	16QAM	21425	25RB#0	-34.73,-29.82,-39.78,-42.24	PASS

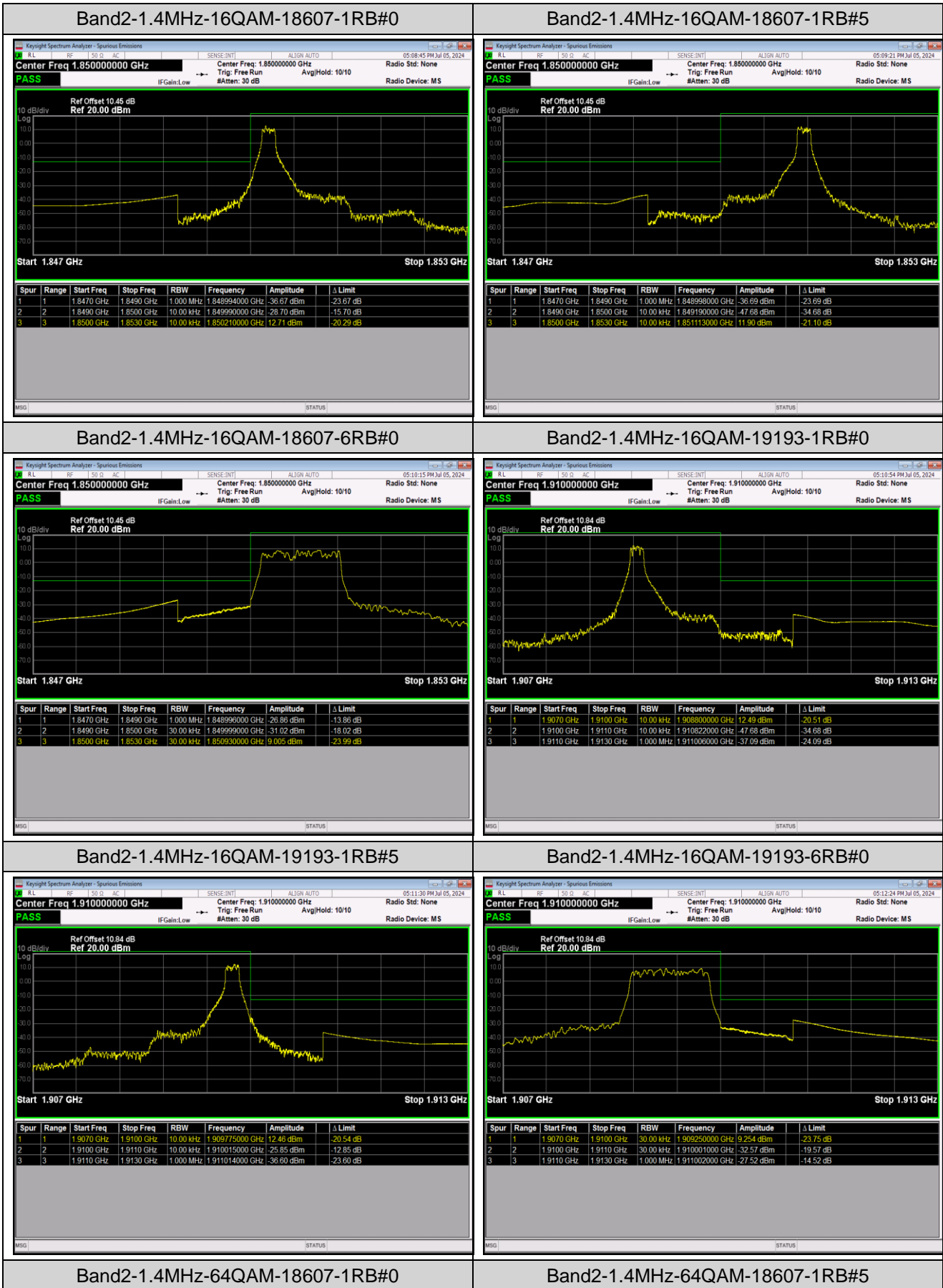
Band7	5MHz	64QAM	20775	1RB#0	-44.75,-40.18,-32.85,-45.05	PASS
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Band7	5MHz	64QAM	20775	25RB#0	-45.08,-40.12,-33.22,-37.35	PASS
Band7	5MHz	64QAM	21425	1RB#0	-43.87,-32.25,-41.65,-43.47	PASS
Band7	5MHz	64QAM	21425	1RB#24	-30.63,-37.72,-45.74,-48.85	PASS
Band7	5MHz	64QAM	21425	25RB#0	-36.74,-32.04,-41.40,-43.56	PASS
Band7	20MHz	QPSK	20850	1RB#0	-40.49,-41.00,-39.83	PASS
Band7	20MHz	QPSK	20850	1RB#99	-44.82,-45.72,-51.79	PASS
Band7	20MHz	QPSK	20850	100RB#0	-37.36,-34.89,-33.39,-36.41	PASS
Band7	20MHz	QPSK	21350	1RB#0	-51.65,-44.88,-36.96,-50.24	PASS
Band7	20MHz	QPSK	21350	1RB#99	-42.50,-40.46,-40.48,-49.83	PASS
Band7	20MHz	QPSK	21350	100RB#0	-34.75,-31.91,-34.10,-44.91	PASS
Band7	20MHz	16QAM	20850	1RB#0	-41.64,-41.93,-42.18	PASS
Band7	20MHz	16QAM	20850	1RB#99	-45.34,-45.79,-50.32	PASS
Band7	20MHz	16QAM	20850	100RB#0	-39.50,-37.07,-36.14,-39.48	PASS
Band7	20MHz	16QAM	21350	1RB#0	-50.59,-45.18,-38.70,-50.26	PASS
Band7	20MHz	16QAM	21350	1RB#99	-41.68,-41.57,-42.07,-49.85	PASS
Band7	20MHz	16QAM	21350	100RB#0	-37.53,-34.17,-36.14,-45.81	PASS
Band7	20MHz	64QAM	20850	1RB#0	-39.20,-38.15,-52.43	PASS
Band7	20MHz	64QAM	20850	1RB#99	-45.92,-46.54,-53.56	PASS
Band7	20MHz	64QAM	20850	100RB#0	-41.07,-39.22,-38.08,-41.75	PASS
Band7	20MHz	64QAM	21350	1RB#0	-48.27,-36.41,-39.15,-47.27	PASS
Band7	20MHz	64QAM	21350	1RB#99	-43.13,-42.42,-43.34,-49.83	PASS
Band7	20MHz	64QAM	21350	100RB#0	-39.58,-36.20,-38.04,-46.96	PASS
Band41	5MHz	QPSK	40065	1RB#0	-47.91,-46.58,-37.57,-34.32	PASS
Band41	5MHz	QPSK	40065	1RB#24	-49.61,-47.58,-38.25,-55.66	PASS
Band41	5MHz	QPSK	40065	25RB#0	-44.97,-43.90,-34.27,-37.89	PASS
Band41	5MHz	QPSK	41215	1RB#0	-52.97,-38.89,-47.09,-48.65	PASS
Band41	5MHz	QPSK	41215	1RB#24	-30.94,-37.19,-46.14,-47.62	PASS
Band41	5MHz	QPSK	41215	25RB#0	-37.05,-33.62,-40.68,-43.74	PASS
Band41	5MHz	16QAM	40065	1RB#0	-48.46,-47.10,-37.82,-35.90	PASS
Band41	5MHz	16QAM	40065	1RB#24	-49.71,-47.92,-39.31,-52.23	PASS
Band41	5MHz	16QAM	40065	25RB#0	-45.29,-43.15,-36.15,-40.26	PASS
Band41	5MHz	16QAM	41215	1RB#0	-52.58,-39.36,-47.23,-48.73	PASS
Band41	5MHz	16QAM	41215	1RB#24	-33.30,-38.45,-46.15,-48.01	PASS
Band41	5MHz	16QAM	41215	25RB#0	-38.71,-31.93,-41.45,-44.04	PASS
Band41	5MHz	64QAM	40065	1RB#0	-49.14,-47.19,-38.83,-35.63	PASS
Band41	5MHz	64QAM	40065	1RB#24	-49.78,-48.05,-40.47,-54.51	PASS
Band41	5MHz	64QAM	40065	25RB#0	-48.70,-50.26,-50.21,-59.64	PASS
Band41	5MHz	64QAM	41215	1RB#0	-53.14,-40.43,-47.30,-48.73	PASS
Band41	5MHz	64QAM	41215	1RB#24	-34.89,-38.52,-46.73,-48.35	PASS
Band41	5MHz	64QAM	41215	25RB#0	-40.63,-35.82,-43.27,-44.87	PASS

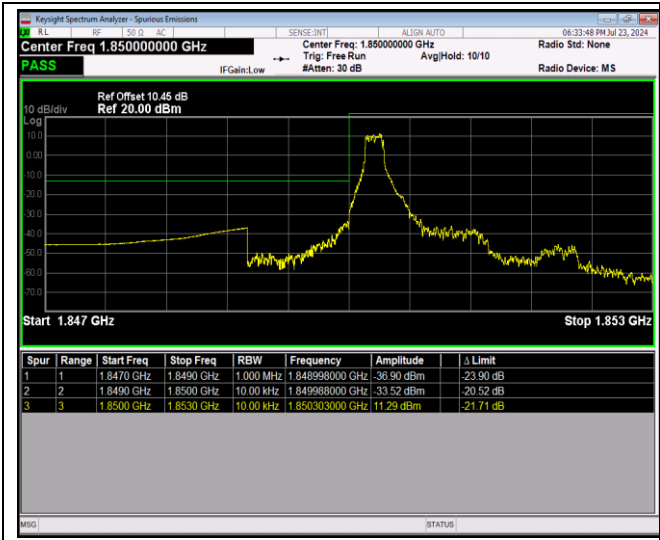
Band41	20MHz	QPSK	40140	1RB#0	-50.31,-44.45,-42.94,-44.09	PASS
Band41	20MHz	QPSK	40140	1RB#99	-50.42,-42.82,-47.91,-56.21	PASS
Band41	20MHz	QPSK	40140	100RB#0	-49.64,-40.38,-38.28,-41.05	PASS
Band41	20MHz	QPSK	41140	1RB#0	-53.65,-46.87,-41.13,-49.61	PASS
Band41	20MHz	QPSK	41140	1RB#99	-46.88,-42.77,-44.54,-49.32	PASS
Band41	20MHz	QPSK	41140	100RB#0	-42.49,-38.69,-41.24,-45.29	PASS
Band41	20MHz	16QAM	40140	1RB#0	-50.33,-45.75,-43.87,-46.11	PASS
Band41	20MHz	16QAM	40140	1RB#99	-50.44,-44.08,-47.82,-57.19	PASS
Band41	20MHz	16QAM	40140	100RB#0	-49.47,-41.53,-40.74,-43.84	PASS
Band41	20MHz	16QAM	41140	1RB#0	-56.18,-47.20,-42.03,-49.64	PASS
Band41	20MHz	16QAM	41140	1RB#99	-43.37,-43.68,-45.21,-49.44	PASS
Band41	20MHz	16QAM	41140	100RB#0	-43.24,-38.08,-40.47,-46.54	PASS
Band41	20MHz	64QAM	40140	1RB#0	-50.27,-46.17,-44.25,-47.15	PASS
Band41	20MHz	64QAM	40140	1RB#99	-50.36,-44.59,-48.38,-57.27	PASS
Band41	20MHz	64QAM	40140	100RB#0	-49.80,-43.62,-41.77,-45.93	PASS
Band41	20MHz	64QAM	41140	1RB#0	-56.12,-47.60,-43.28,-49.54	PASS
Band41	20MHz	64QAM	41140	1RB#99	-45.79,-44.13,-46.14,-49.35	PASS
Band41	20MHz	64QAM	41140	100RB#0	-44.86,-41.05,-42.44,-47.70	PASS

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

Test Graphs



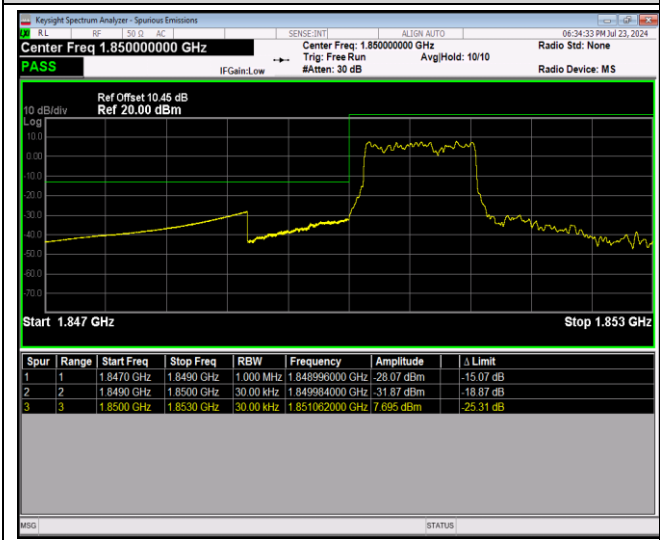




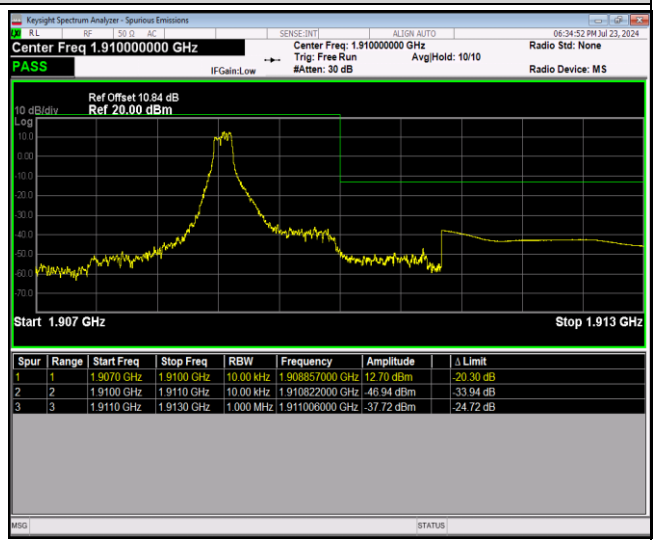
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Band2-1.4MHz-64QAM-19193-1RB#0



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



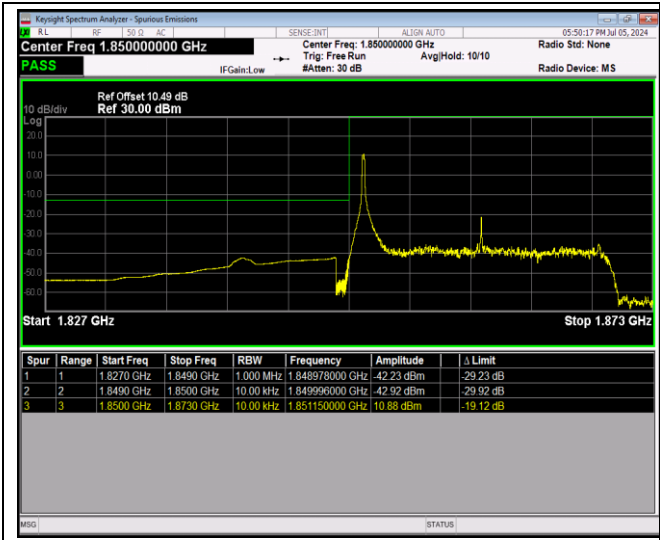
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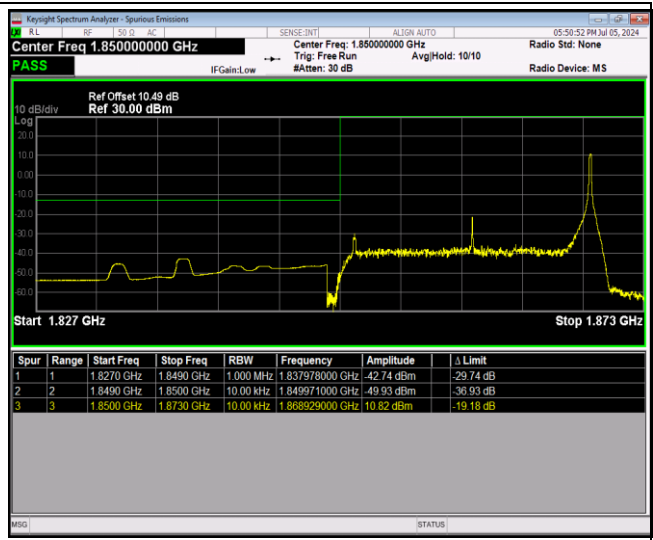
Band2-20MHz-QPSK-18700-1RB#0



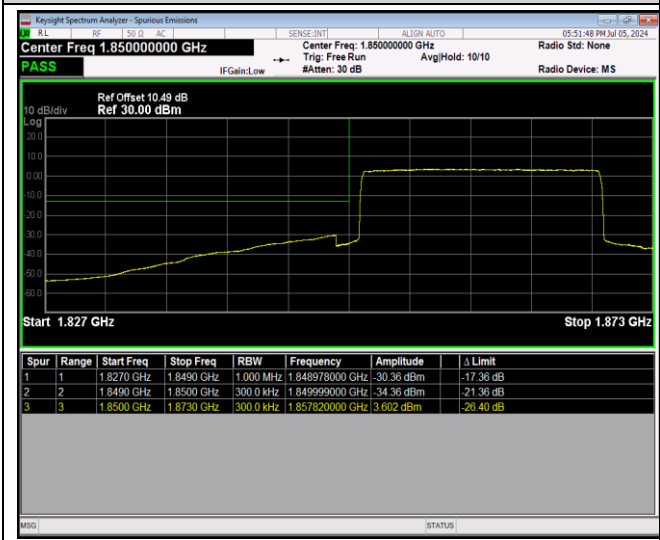
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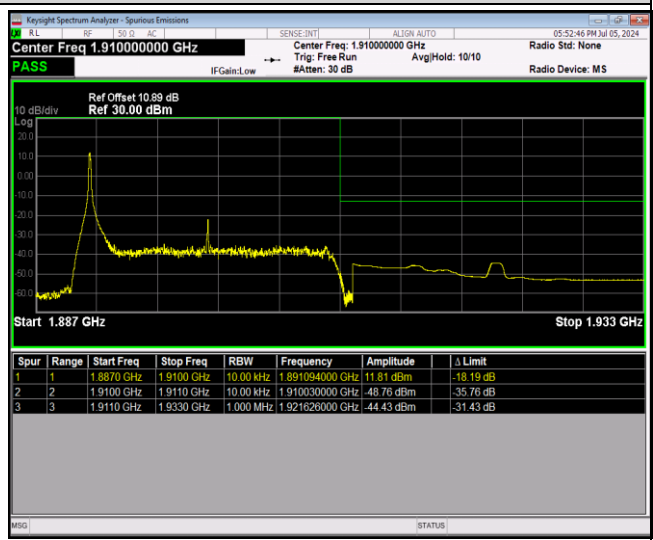
Band2-20MHz-QPSK-18700-100RB#0



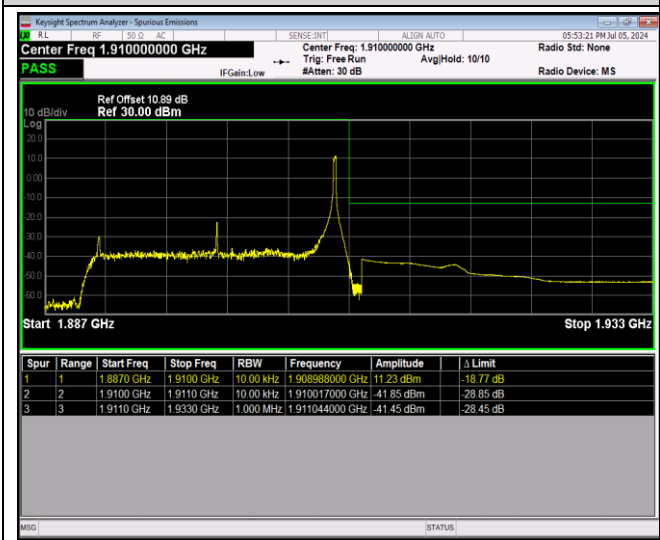
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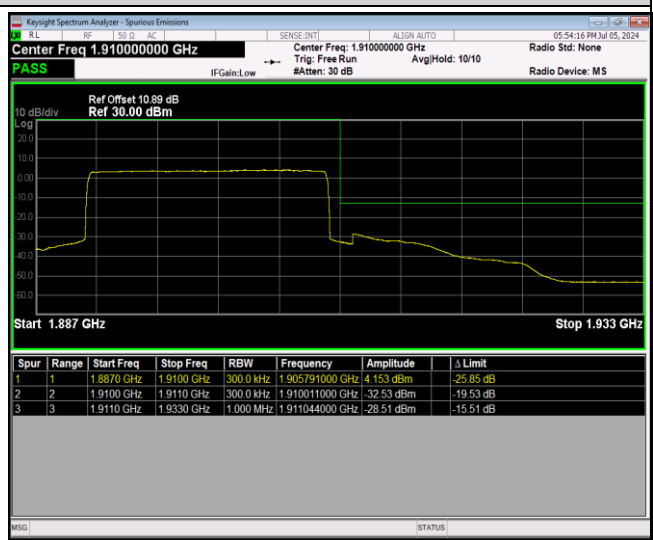
Band2-20MHz-QPSK-19100-1RB#99



Band2-20MHz-QPSK-19100-100RB#0



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



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



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

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



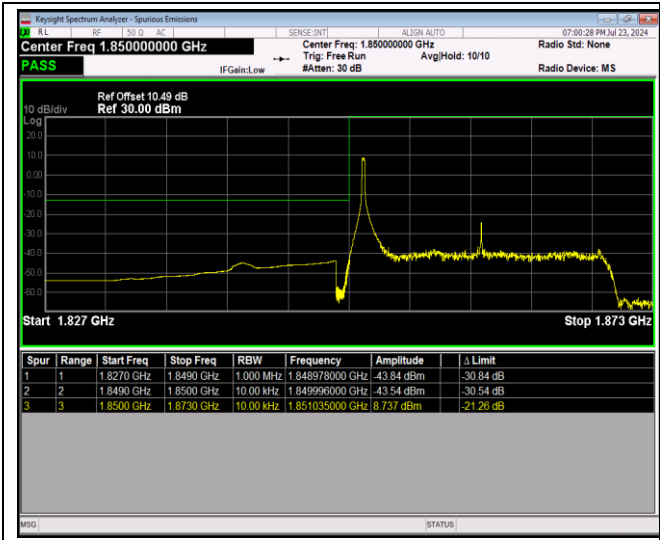
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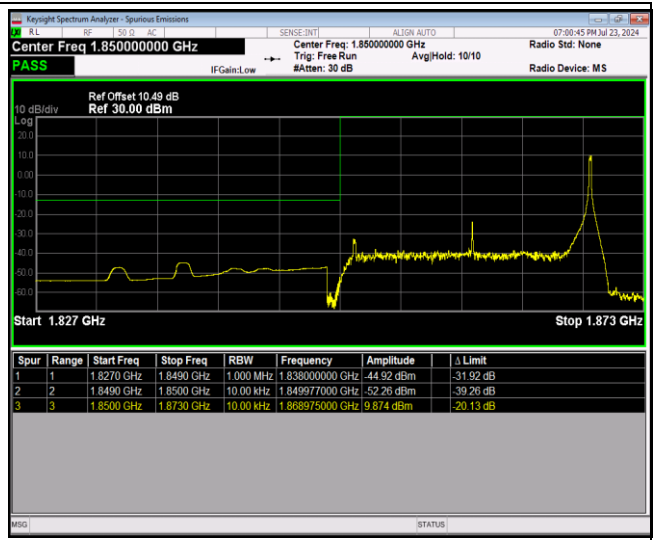


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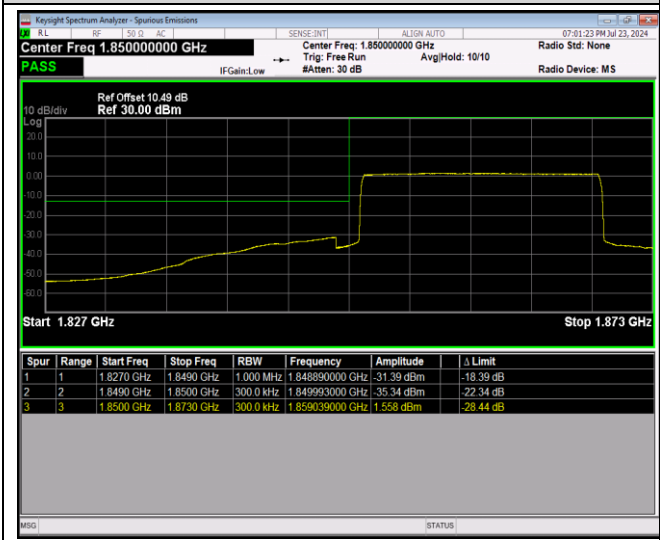
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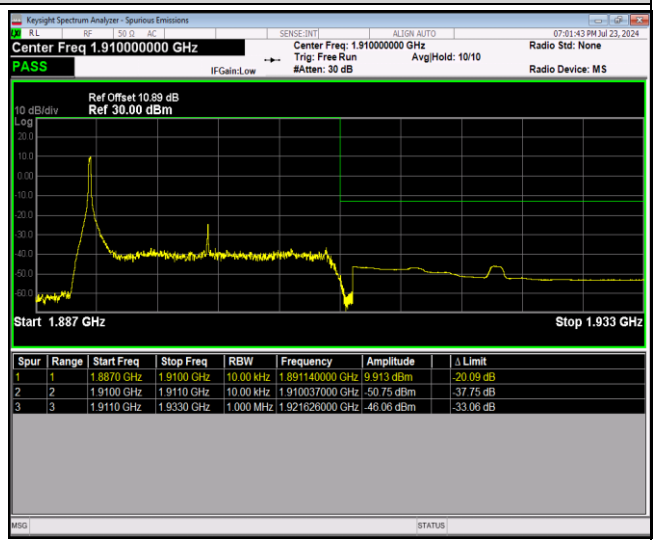
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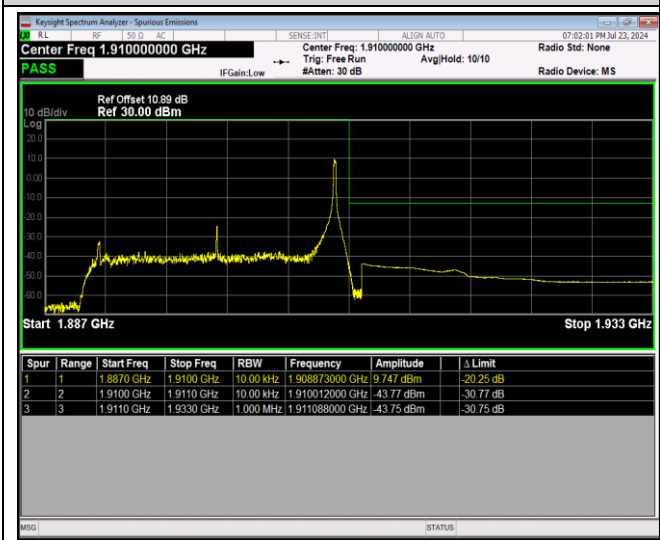
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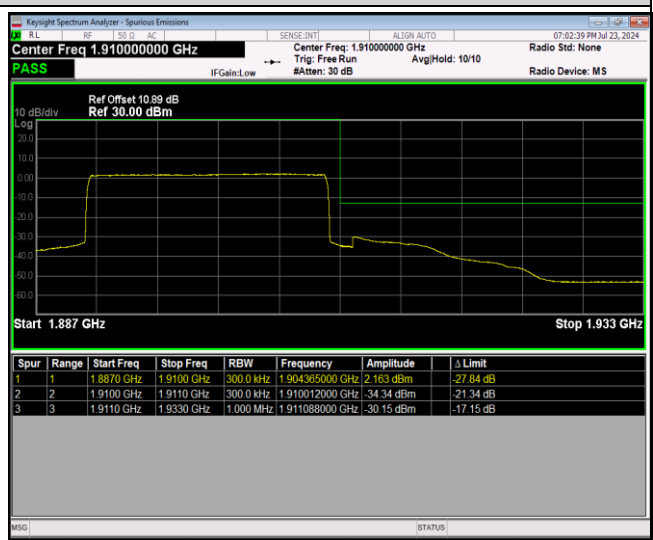
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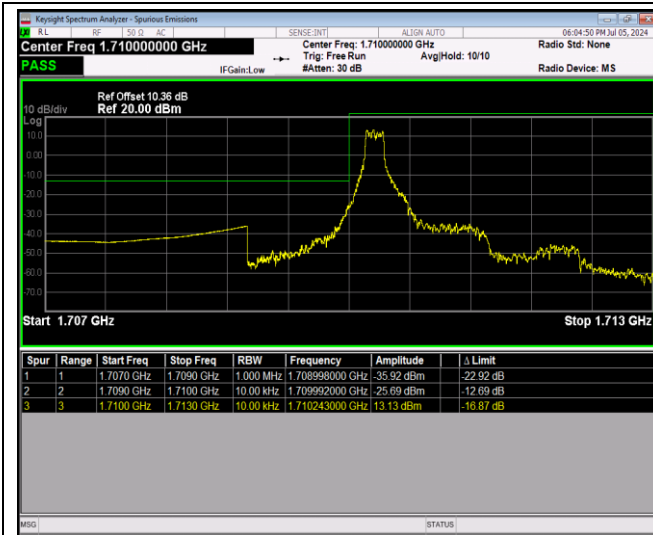
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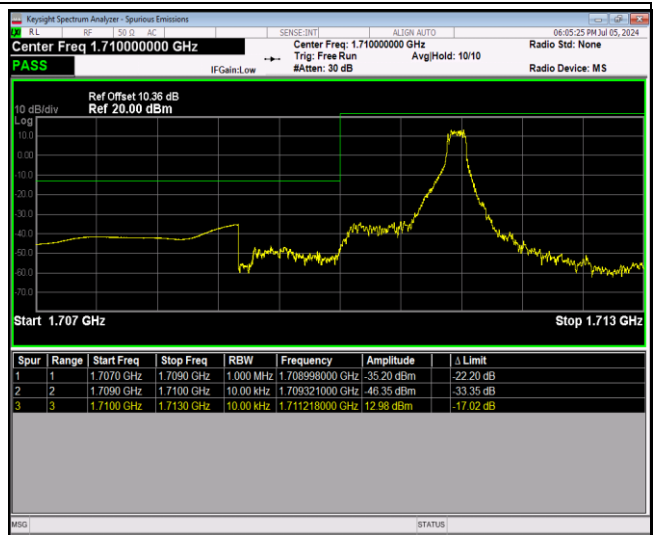
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Band4-1.4MHz-QPSK-19957-1RB#5



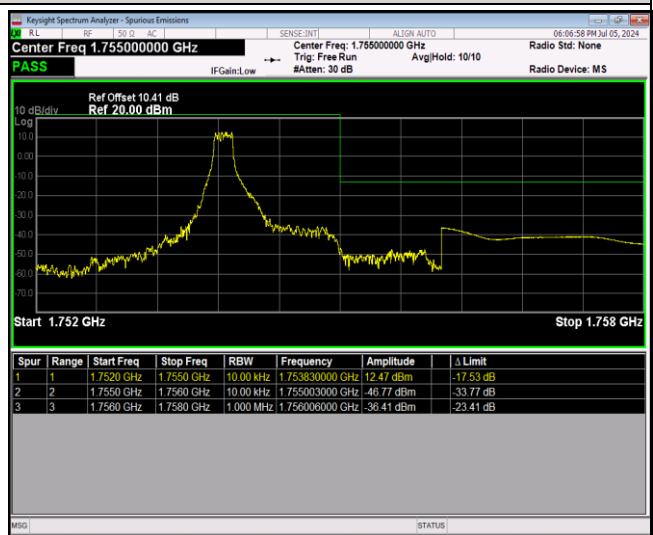
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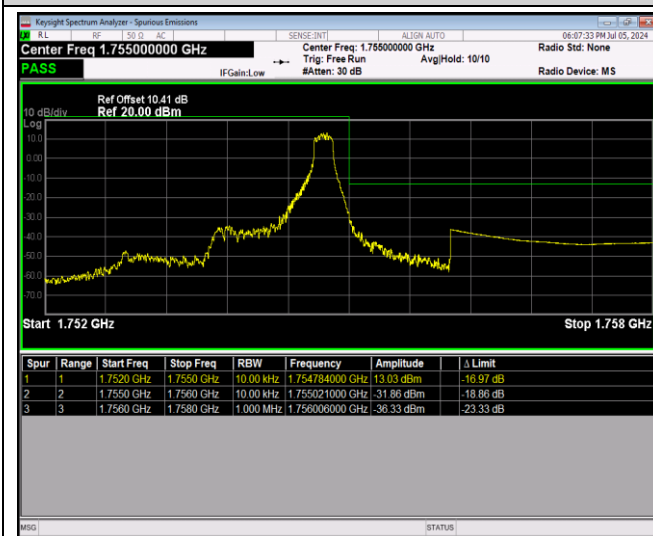
Band4-1.4MHz-QPSK-20393-1RB#0



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