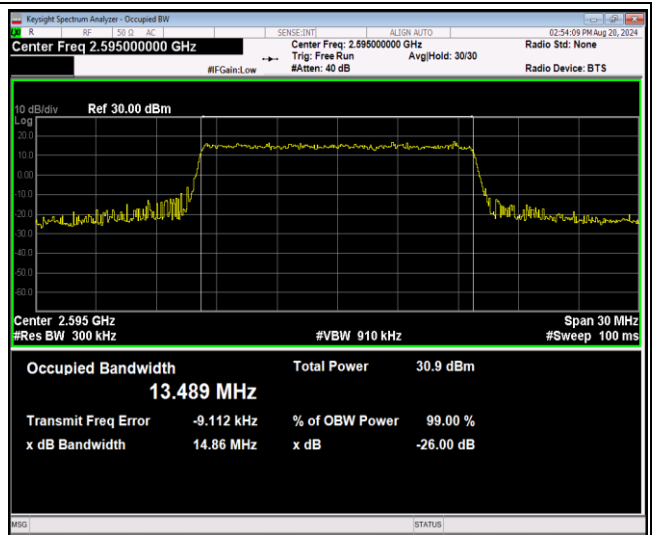
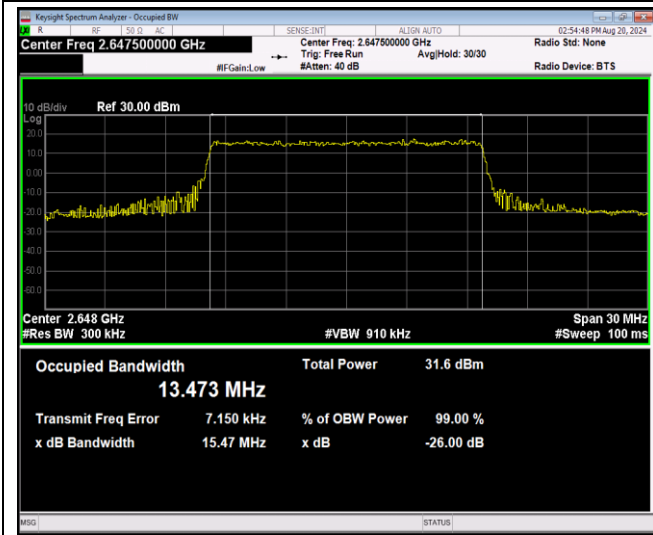


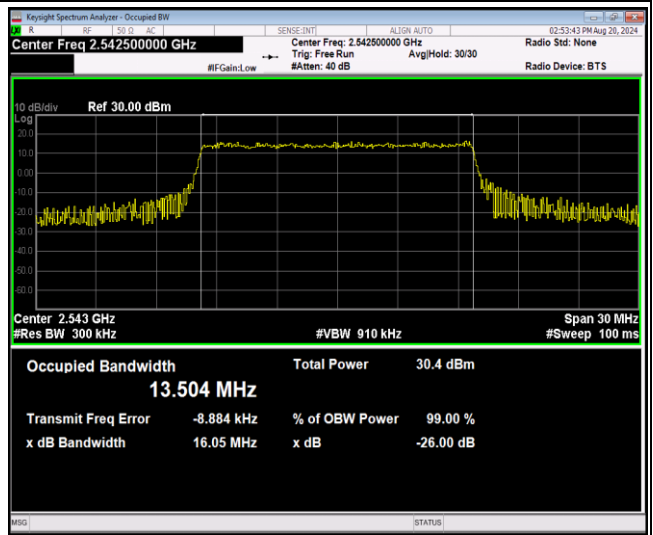
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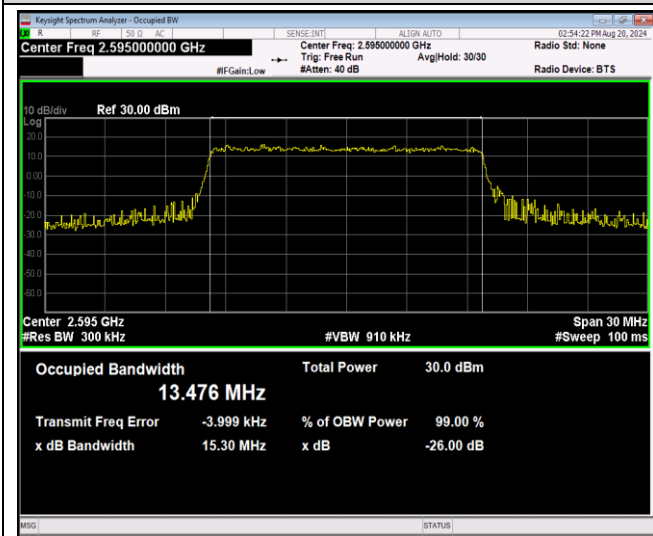
Band41-15MHz-16QAM-40115-75RB#0



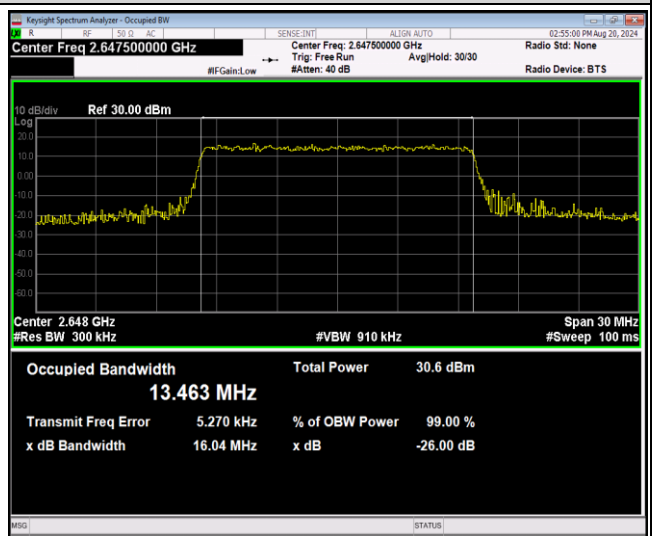
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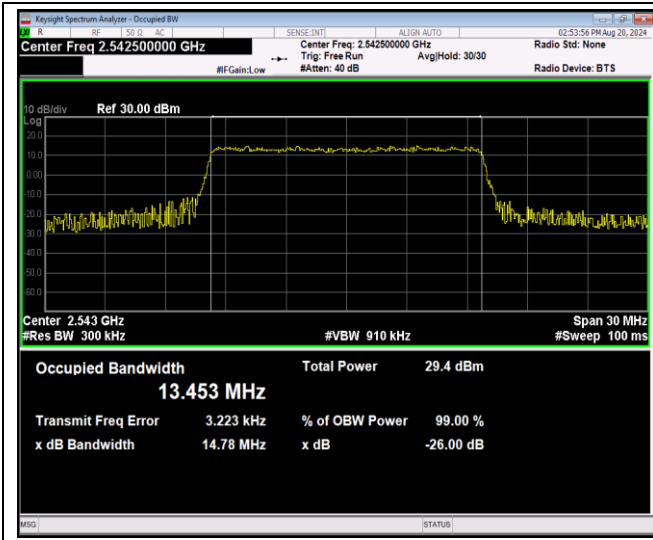
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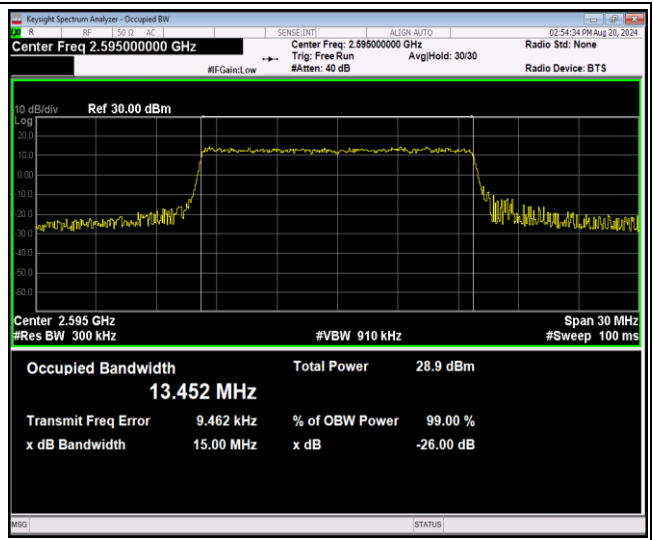
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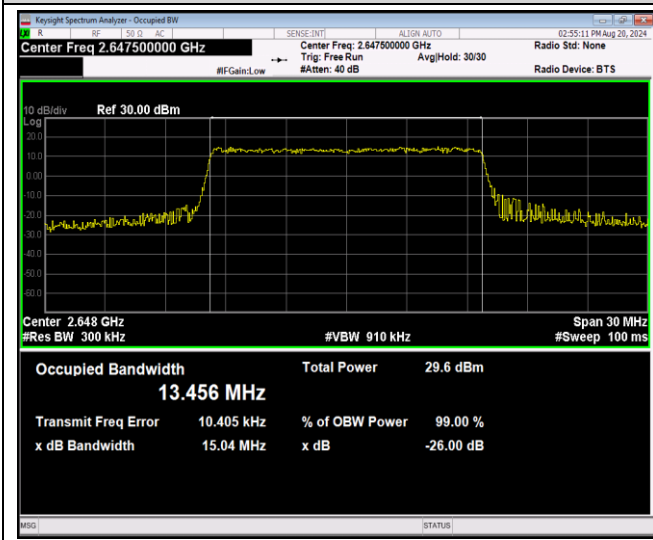
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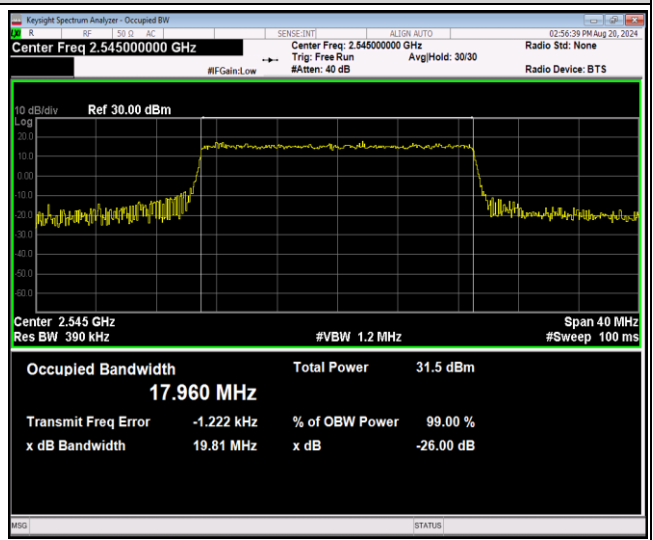
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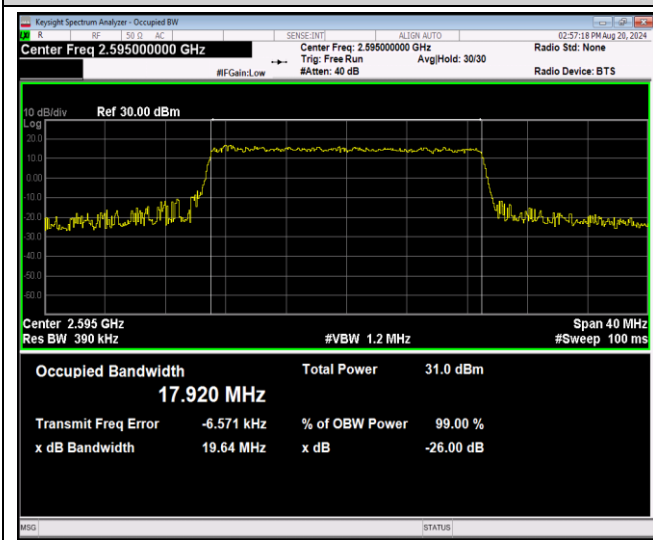
Band41-20MHz-QPSK-40140-100RB#0



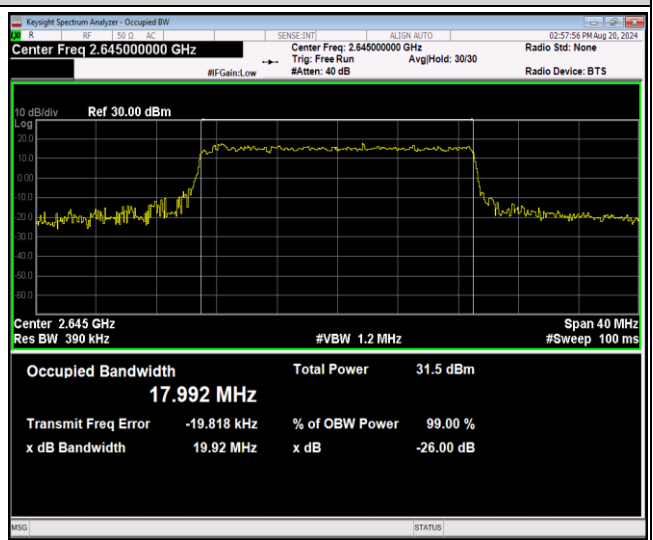
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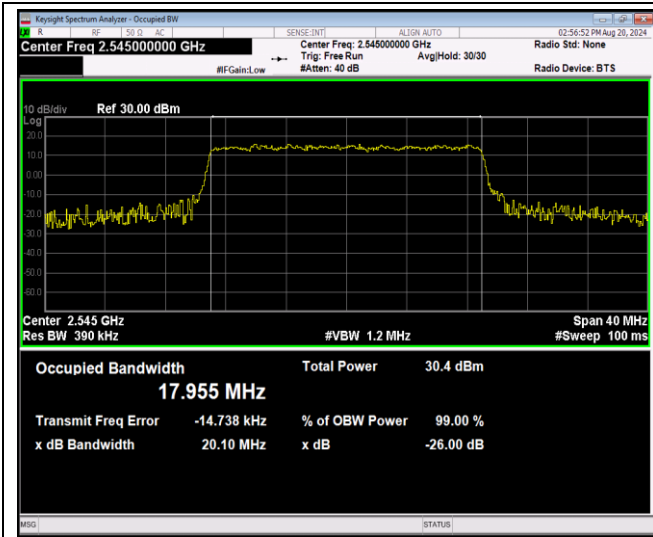
Band41-20MHz-QPSK-41140-100RB#0



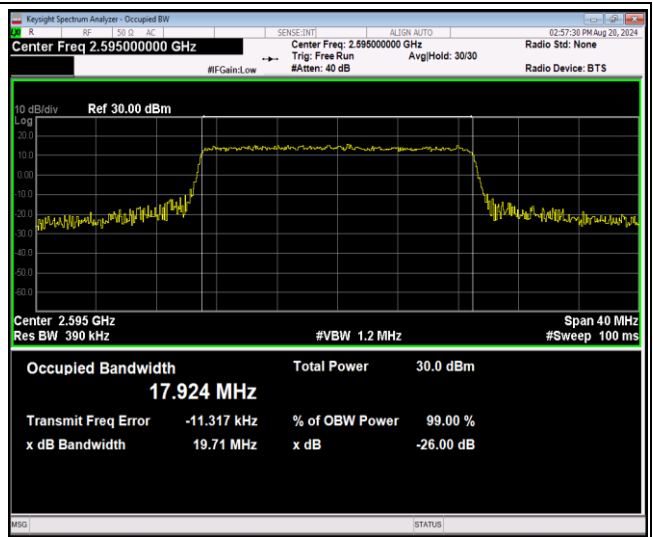
Band41-20MHz-16QAM-40140-100RB#0



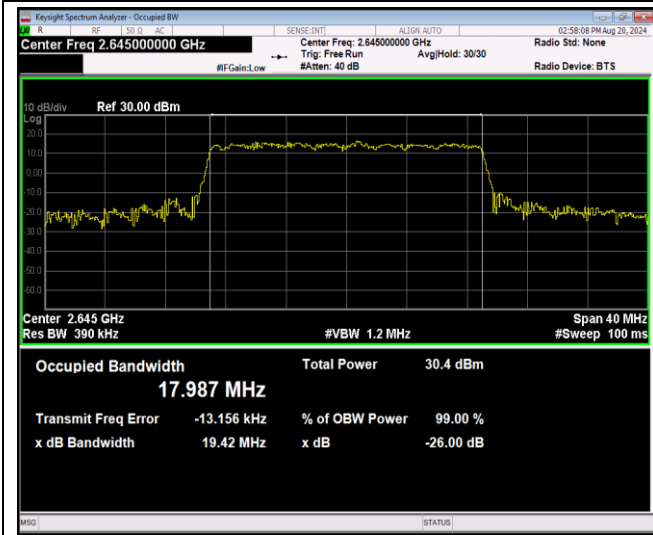
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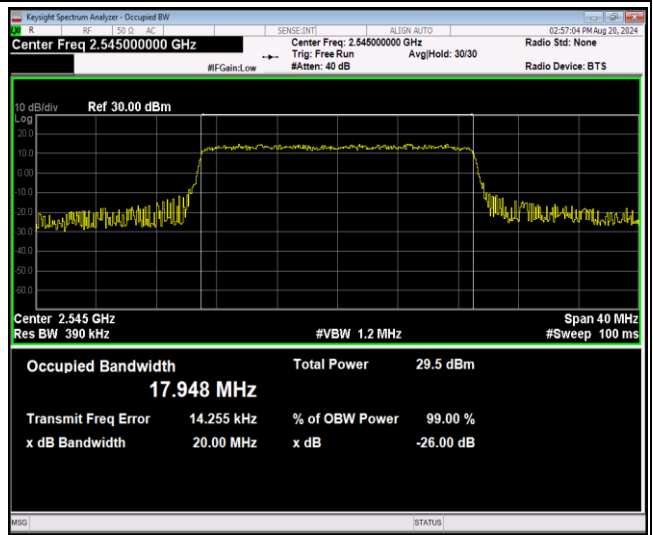
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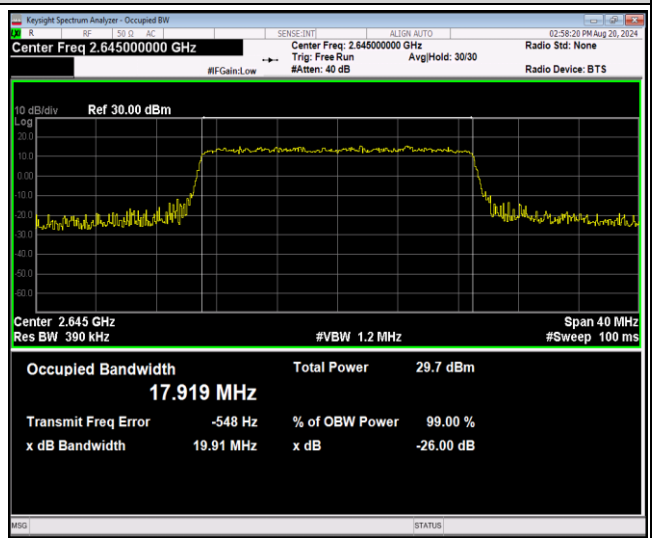
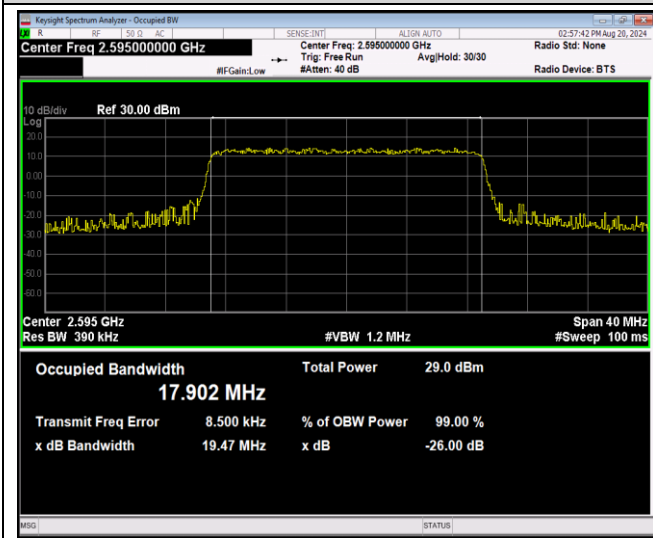
Band41-20MHz-64QAM-40140-100RB#0



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	-34.65,-30.16	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-24.47,-31.58	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-27.95,-30.06	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-29.56,-22.53	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-21.35,-35.70	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-30.52,-28.94	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-36.13,-26.70	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-27.39,-32.83	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-28.14,-31.22	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-31.94,-25.52	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-25.12,-36.51	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-31.93,-28.31	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	-37.13,-29.30	PASS
Band2	1.4MHz	64QAM	18607	1RB#5	-29.22,-36.85	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	-28.30,-31.01	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	-32.43,-26.13	PASS
Band2	1.4MHz	64QAM	19193	1RB#5	-27.26,-37.60	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	-32.51,-28.70	PASS
Band2	20MHz	QPSK	18700	1RB#0	-44.68,-42.23	PASS
Band2	20MHz	QPSK	18700	1RB#99	-38.88,-60.05	PASS
Band2	20MHz	QPSK	18700	100RB#0	-30.94,-35.31	PASS
Band2	20MHz	QPSK	19100	1RB#0	-61.71,-47.73	PASS
Band2	20MHz	QPSK	19100	1RB#99	-39.04,-42.98	PASS
Band2	20MHz	QPSK	19100	100RB#0	-40.53,-36.09	PASS
Band2	20MHz	16QAM	18700	1RB#0	-45.01,-39.70	PASS
Band2	20MHz	16QAM	18700	1RB#99	-41.16,-60.20	PASS
Band2	20MHz	16QAM	18700	100RB#0	-30.49,-34.91	PASS
Band2	20MHz	16QAM	19100	1RB#0	-62.77,-47.89	PASS
Band2	20MHz	16QAM	19100	1RB#99	-40.62,-43.57	PASS
Band2	20MHz	16QAM	19100	100RB#0	-39.70,-35.13	PASS
Band2	20MHz	64QAM	18700	1RB#0	-45.92,-40.54	PASS
Band2	20MHz	64QAM	18700	1RB#99	-42.72,-61.04	PASS
Band2	20MHz	64QAM	18700	100RB#0	-30.35,-34.82	PASS
Band2	20MHz	64QAM	19100	1RB#0	-63.09,-48.48	PASS
Band2	20MHz	64QAM	19100	1RB#99	-41.82,-44.47	PASS
Band2	20MHz	64QAM	19100	100RB#0	-39.30,-34.62	PASS

Band4	1.4MHz	QPSK	19957	1RB#0	-36.46,-24.14	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	-25.11,-32.46	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-27.67,-31.45	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	-34.48,-25.46	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-23.89,-36.19	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-30.36,-25.81	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-37.37,-27.58	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	-28.00,-34.04	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-29.47,-32.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	-34.07,-28.35	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-27.37,-36.96	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-31.18,-26.79	PASS
Band4	1.4MHz	64QAM	19957	1RB#0	-37.99,-28.32	PASS
Band4	1.4MHz	64QAM	19957	1RB#5	-29.05,-35.89	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	-31.57,-33.11	PASS
Band4	1.4MHz	64QAM	20393	1RB#0	-32.14,-27.34	PASS
Band4	1.4MHz	64QAM	20393	1RB#5	-28.18,-37.73	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	-32.07,-28.41	PASS
Band4	20MHz	QPSK	20050	1RB#0	-43.42,-38.01	PASS
Band4	20MHz	QPSK	20050	1RB#99	-35.17,-60.99	PASS
Band4	20MHz	QPSK	20050	100RB#0	-31.67,-35.85	PASS
Band4	20MHz	QPSK	20300	1RB#0	-60.32,-29.56	PASS
Band4	20MHz	QPSK	20300	1RB#99	-38.45,-43.00	PASS
Band4	20MHz	QPSK	20300	100RB#0	-35.20,-31.10	PASS
Band4	20MHz	16QAM	20050	1RB#0	-43.92,-41.09	PASS
Band4	20MHz	16QAM	20050	1RB#99	-37.85,-61.79	PASS
Band4	20MHz	16QAM	20050	100RB#0	-31.47,-35.67	PASS
Band4	20MHz	16QAM	20300	1RB#0	-61.28,-32.18	PASS
Band4	20MHz	16QAM	20300	1RB#99	-41.40,-43.69	PASS
Band4	20MHz	16QAM	20300	100RB#0	-35.01,-30.88	PASS
Band4	20MHz	64QAM	20050	1RB#0	-45.37,-40.30	PASS
Band4	20MHz	64QAM	20050	1RB#99	-40.79,-61.99	PASS
Band4	20MHz	64QAM	20050	100RB#0	-32.32,-36.56	PASS
Band4	20MHz	64QAM	20300	1RB#0	-61.22,-35.12	PASS
Band4	20MHz	64QAM	20300	1RB#99	-40.14,-45.07	PASS
Band4	20MHz	64QAM	20300	100RB#0	-35.98,-31.54	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	-47.52,-25.78	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-50.94,-37.51	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-40.49,-28.67	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-38.86,-50.46	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-25.23,-47.48	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-29.58,-40.40	PASS

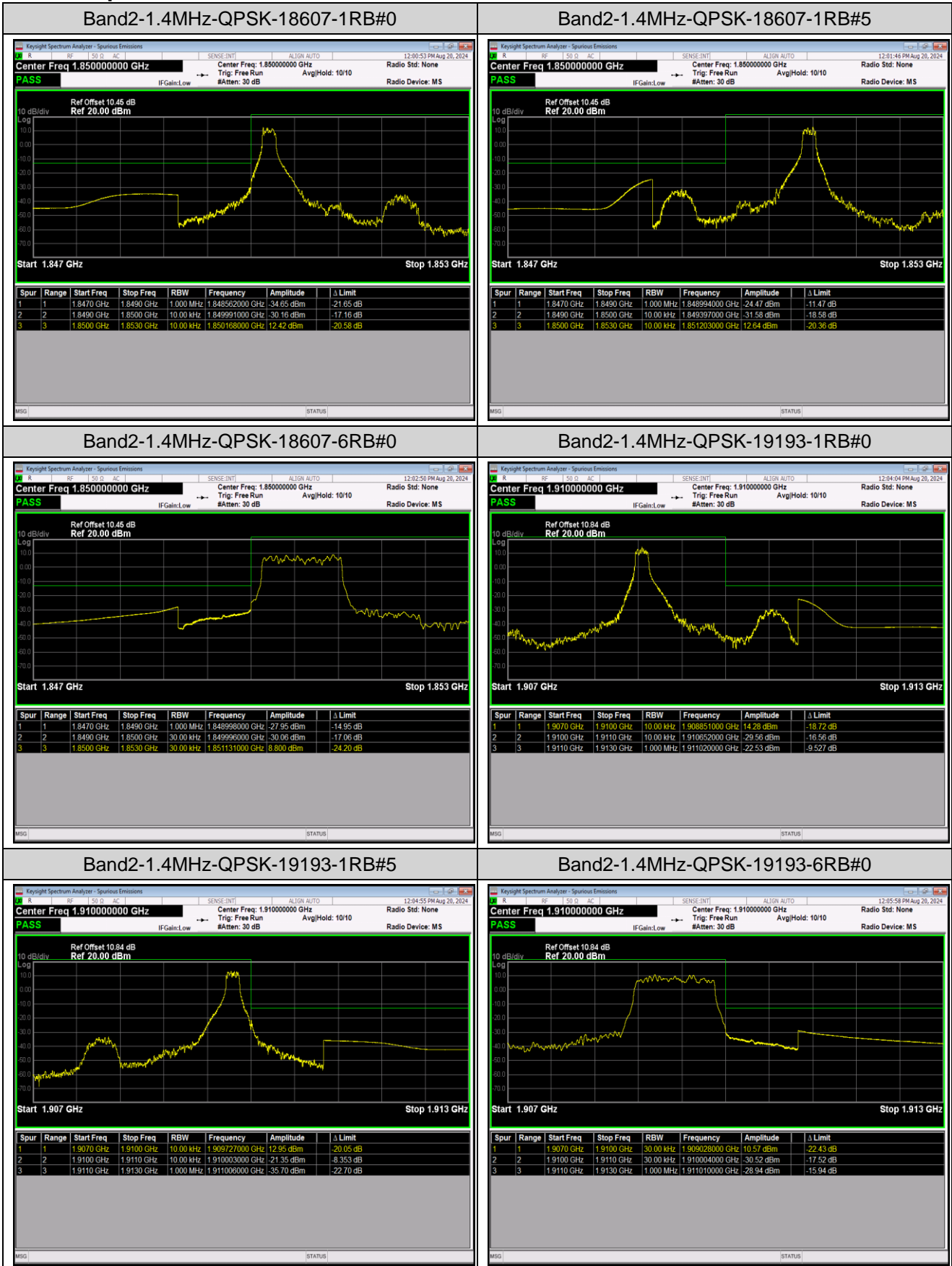
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Band5	1.4MHz	16QAM	20407	1RB#5	-51.26,-39.42	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-41.99,-30.27	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-39.71,-50.95	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-27.74,-48.70	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-31.07,-41.26	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	-49.08,-26.57	PASS
Band5	1.4MHz	64QAM	20407	1RB#5	-52.33,-40.04	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	-42.79,-32.29	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	-40.36,-52.06	PASS
Band5	1.4MHz	64QAM	20643	1RB#5	-28.22,-49.57	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	-33.03,-42.54	PASS
Band5	10MHz	QPSK	20450	1RB#0	-50.49,-32.93	PASS
Band5	10MHz	QPSK	20450	1RB#49	-38.12,-55.86	PASS
Band5	10MHz	QPSK	20450	50RB#0	-37.78,-30.70	PASS
Band5	10MHz	QPSK	20600	1RB#0	-58.16,-42.18	PASS
Band5	10MHz	QPSK	20600	1RB#49	-31.63,-48.98	PASS
Band5	10MHz	QPSK	20600	50RB#0	-30.96,-38.19	PASS
Band5	10MHz	16QAM	20450	1RB#0	-51.54,-34.77	PASS
Band5	10MHz	16QAM	20450	1RB#49	-40.03,-56.88	PASS
Band5	10MHz	16QAM	20450	50RB#0	-38.89,-32.23	PASS
Band5	10MHz	16QAM	20600	1RB#0	-58.15,-44.19	PASS
Band5	10MHz	16QAM	20600	1RB#49	-31.69,-50.62	PASS
Band5	10MHz	16QAM	20600	50RB#0	-32.91,-39.64	PASS
Band5	10MHz	64QAM	20450	1RB#0	-53.40,-33.64	PASS
Band5	10MHz	64QAM	20450	1RB#49	-43.23,-57.34	PASS
Band5	10MHz	64QAM	20450	50RB#0	-40.51,-33.96	PASS
Band5	10MHz	64QAM	20600	1RB#0	-58.54,-44.96	PASS
Band5	10MHz	64QAM	20600	1RB#49	-35.66,-52.92	PASS
Band5	10MHz	64QAM	20600	50RB#0	-35.03,-41.53	PASS
Band7	5MHz	QPSK	20775	1RB#0	-48.75,-34.32,-34.28,-29.15	PASS
Band7	5MHz	QPSK	20775	1RB#24	-49.10,-27.97,-28.20,-55.85	PASS
Band7	5MHz	QPSK	20775	25RB#0	-40.62,-36.14,-28.99,-32.68	PASS
Band7	5MHz	QPSK	21425	1RB#0	-55.62,-28.40,-47.31,-49.28	PASS
Band7	5MHz	QPSK	21425	1RB#24	-28.99,-34.17,-47.13,-48.83	PASS
Band7	5MHz	QPSK	21425	25RB#0	-30.72,-26.37,-38.92,-39.13	PASS
Band7	5MHz	16QAM	20775	1RB#0	-49.09,-35.84,-36.12,-29.49	PASS
Band7	5MHz	16QAM	20775	1RB#24	-49.29,-29.80,-30.03,-55.48	PASS
Band7	5MHz	16QAM	20775	25RB#0	-41.26,-37.41,-29.84,-33.64	PASS
Band7	5MHz	16QAM	21425	1RB#0	-55.04,-29.92,-47.48,-49.21	PASS
Band7	5MHz	16QAM	21425	1RB#24	-29.16,-35.65,-47.40,-49.08	PASS
Band7	5MHz	16QAM	21425	25RB#0	-32.00,-26.83,-38.48,-40.18	PASS

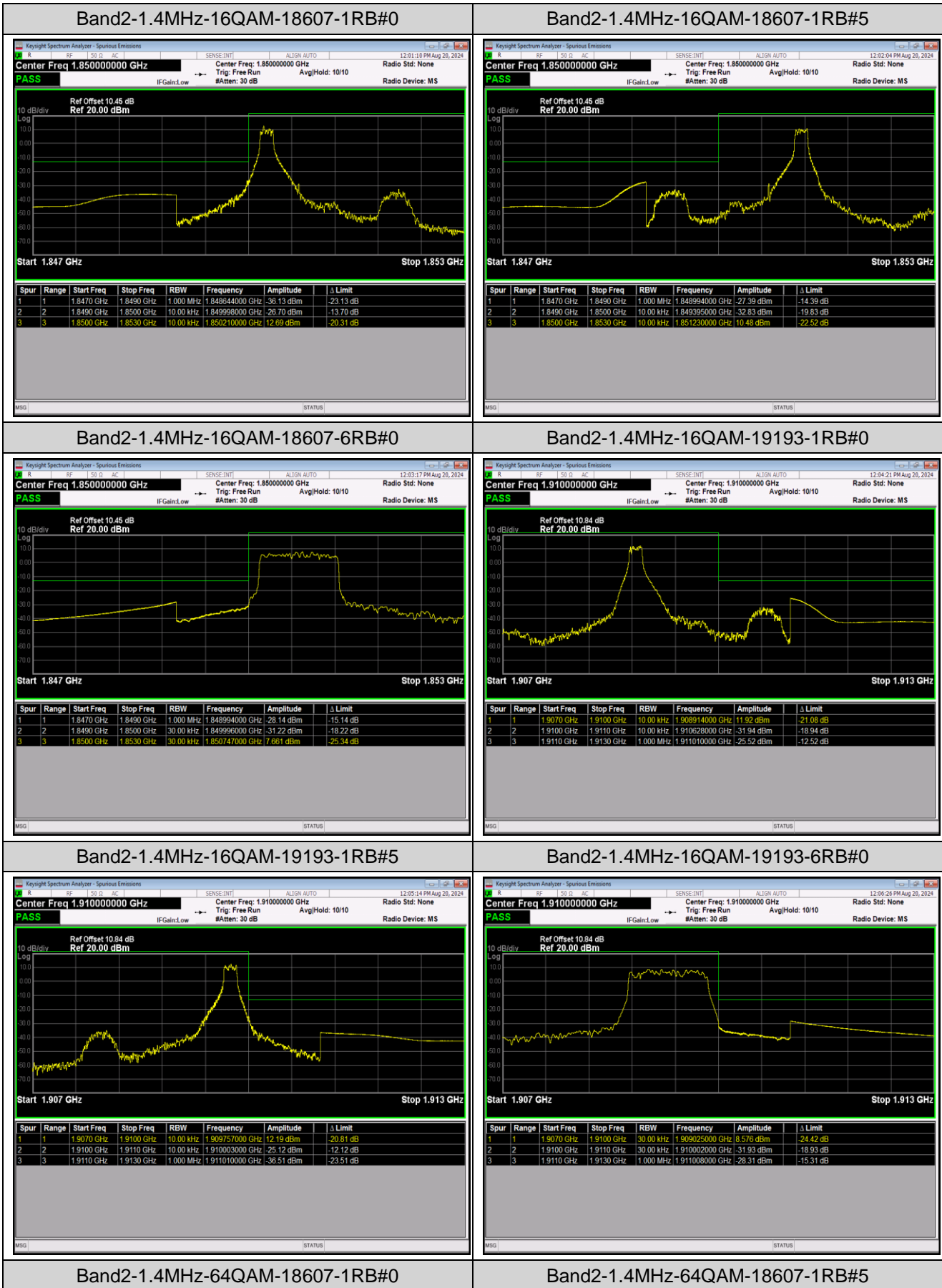
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Band7	5MHz	64QAM	20775	1RB#24	-49.31,-32.41,-32.37,-57.16	PASS
Band7	5MHz	64QAM	20775	25RB#0	-41.87,-37.91,-30.30,-34.55	PASS
Band7	5MHz	64QAM	21425	1RB#0	-56.40,-31.60,-47.90,-49.44	PASS
Band7	5MHz	64QAM	21425	1RB#24	-30.61,-37.42,-47.88,-49.24	PASS
Band7	5MHz	64QAM	21425	25RB#0	-33.17,-27.88,-39.28,-41.03	PASS
Band7	20MHz	QPSK	20850	1RB#0	-45.57,-43.61,-40.06	PASS
Band7	20MHz	QPSK	20850	1RB#99	-46.44,-46.38,-60.61	PASS
Band7	20MHz	QPSK	20850	100RB#0	-39.52,-36.75,-34.09,-38.41	PASS
Band7	20MHz	QPSK	21350	1RB#0	-59.25,-45.22,-32.40,-50.19	PASS
Band7	20MHz	QPSK	21350	1RB#99	-39.70,-43.02,-45.82,-50.19	PASS
Band7	20MHz	QPSK	21350	100RB#0	-33.75,-30.23,-32.94,-46.31	PASS
Band7	20MHz	16QAM	20850	1RB#0	-46.07,-43.86,-40.40	PASS
Band7	20MHz	16QAM	20850	1RB#99	-46.66,-46.41,-60.47	PASS
Band7	20MHz	16QAM	20850	100RB#0	-41.35,-37.16,-35.10,-38.70	PASS
Band7	20MHz	16QAM	21350	1RB#0	-59.60,-45.36,-35.26,-50.21	PASS
Band7	20MHz	16QAM	21350	1RB#99	-39.49,-43.52,-46.35,-50.14	PASS
Band7	20MHz	16QAM	21350	100RB#0	-34.72,-30.92,-33.04,-45.43	PASS
Band7	20MHz	64QAM	20850	1RB#0	-46.78,-44.45,-40.90	PASS
Band7	20MHz	64QAM	20850	1RB#99	-47.28,-47.00,-60.30	PASS
Band7	20MHz	64QAM	20850	100RB#0	-41.20,-37.76,-35.91,-39.50	PASS
Band7	20MHz	64QAM	21350	1RB#0	-59.34,-45.86,-37.09,-50.19	PASS
Band7	20MHz	64QAM	21350	1RB#99	-41.57,-44.25,-47.01,-50.24	PASS
Band7	20MHz	64QAM	21350	100RB#0	-35.77,-32.01,-34.24,-46.30	PASS
Band41	5MHz	QPSK	40065	1RB#0	-48.06,-48.30,-41.95,-32.58	PASS
Band41	5MHz	QPSK	40065	1RB#24	-49.47,-48.20,-30.23,-56.91	PASS
Band41	5MHz	QPSK	40065	25RB#0	-41.92,-41.60,-30.39,-35.59	PASS
Band41	5MHz	QPSK	41215	1RB#0	-55.30,-29.88,-47.38,-48.63	PASS
Band41	5MHz	QPSK	41215	1RB#24	-65.65,-49.11,-49.13,-49.13	PASS
Band41	5MHz	QPSK	41215	25RB#0	-32.68,-26.36,-37.81,-40.57	PASS
Band41	5MHz	16QAM	40065	1RB#0	-48.70,-48.21,-42.27,-31.09	PASS
Band41	5MHz	16QAM	40065	1RB#24	-49.54,-48.23,-32.49,-54.10	PASS
Band41	5MHz	16QAM	40065	25RB#0	-42.75,-41.12,-31.83,-36.73	PASS
Band41	5MHz	16QAM	41215	1RB#0	-57.71,-32.22,-47.63,-48.67	PASS
Band41	5MHz	16QAM	41215	1RB#24	-30.42,-40.94,-47.49,-46.95	PASS
Band41	5MHz	16QAM	41215	25RB#0	-34.94,-28.25,-37.45,-39.63	PASS
Band41	5MHz	64QAM	40065	1RB#0	-49.33,-48.67,-43.33,-31.64	PASS
Band41	5MHz	64QAM	40065	1RB#24	-49.63,-48.57,-33.69,-58.83	PASS
Band41	5MHz	64QAM	40065	25RB#0	-44.06,-41.91,-33.44,-38.88	PASS
Band41	5MHz	64QAM	41215	1RB#0	-59.93,-34.15,-48.00,-48.78	PASS
Band41	5MHz	64QAM	41215	1RB#24	-30.85,-42.08,-47.60,-48.06	PASS
Band41	5MHz	64QAM	41215	25RB#0	-36.42,-30.53,-49.08,-49.13	PASS

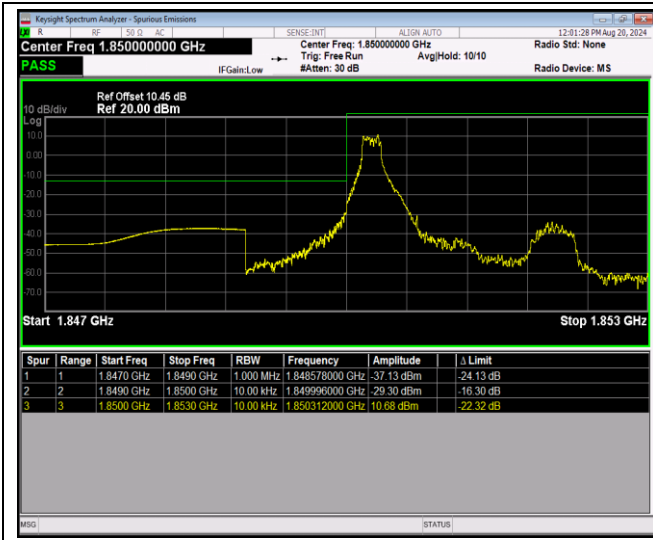
Band41	20MHz	QPSK	40140	1RB#0	-50.22,-47.26,-45.74,-43.57	PASS
Band41	20MHz	QPSK	40140	1RB#99	-50.31,-34.62,-47.45,-61.63	PASS
Band41	20MHz	QPSK	40140	100RB#0	-48.41,-38.10,-36.62,-40.12	PASS
Band41	20MHz	QPSK	41140	1RB#0	-62.10,-46.74,-32.18,-49.57	PASS
Band41	20MHz	QPSK	41140	1RB#99	-44.03,-44.13,-46.94,-49.46	PASS
Band41	20MHz	QPSK	41140	100RB#0	-35.94,-33.20,-34.37,-44.73	PASS
Band41	20MHz	16QAM	40140	1RB#0	-50.28,-47.80,-45.97,-42.53	PASS
Band41	20MHz	16QAM	40140	1RB#99	-50.33,-37.29,-47.39,-63.83	PASS
Band41	20MHz	16QAM	40140	100RB#0	-48.34,-39.40,-36.84,-41.03	PASS
Band41	20MHz	16QAM	41140	1RB#0	-63.30,-46.85,-35.29,-49.54	PASS
Band41	20MHz	16QAM	41140	1RB#99	-43.63,-44.87,-47.17,-49.47	PASS
Band41	20MHz	16QAM	41140	100RB#0	-37.53,-34.63,-36.27,-44.37	PASS
Band41	20MHz	64QAM	40140	1RB#0	-50.31,-48.02,-46.51,-43.57	PASS
Band41	20MHz	64QAM	40140	1RB#99	-50.35,-38.87,-47.89,-63.39	PASS
Band41	20MHz	64QAM	40140	100RB#0	-48.88,-41.02,-39.28,-43.83	PASS
Band41	20MHz	64QAM	41140	1RB#0	-63.27,-47.35,-36.65,-49.59	PASS
Band41	20MHz	64QAM	41140	1RB#99	-43.60,-45.97,-47.52,-49.51	PASS
Band41	20MHz	64QAM	41140	100RB#0	-40.42,-36.42,-38.04,-45.56	PASS

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

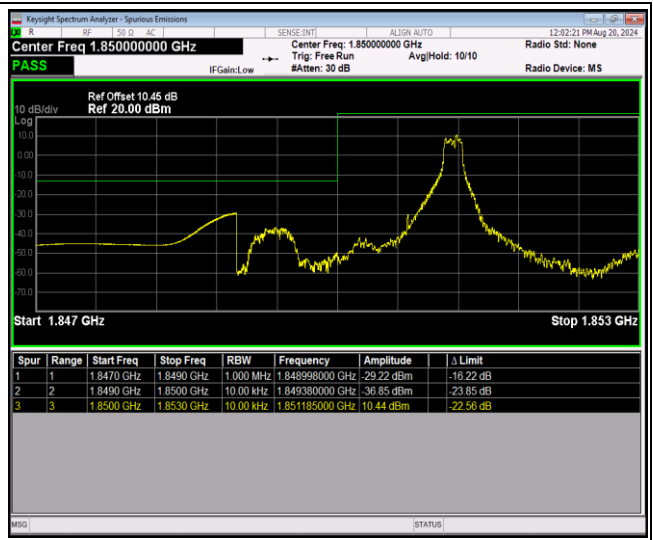
Test Graphs



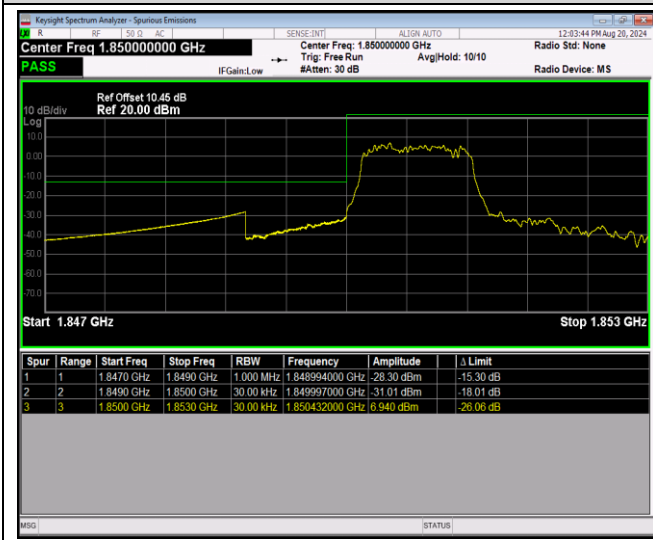




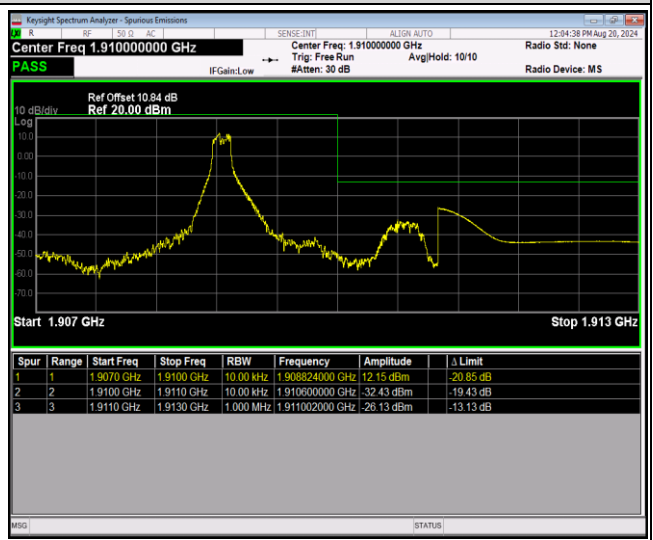
Band2-1.4MHz-64QAM-18607-6RB#0



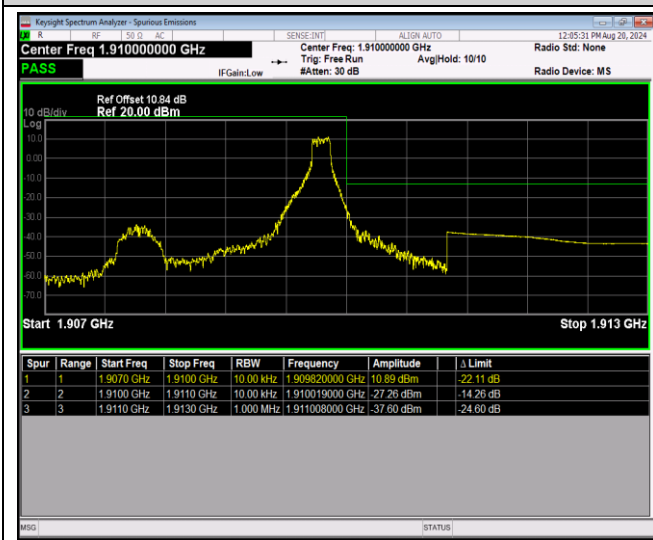
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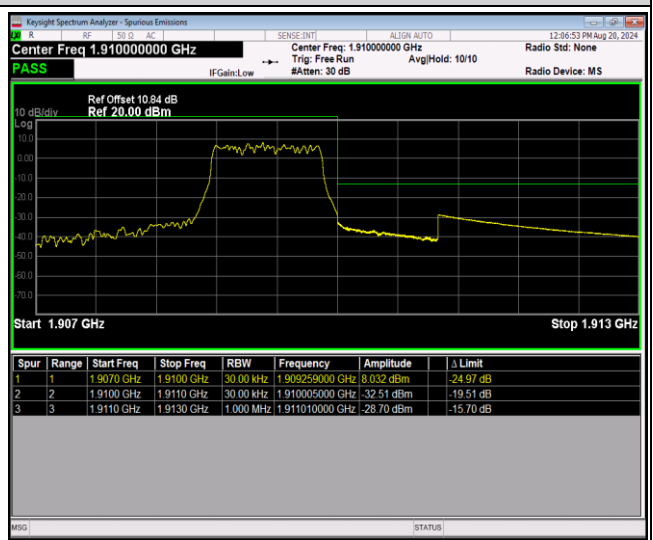
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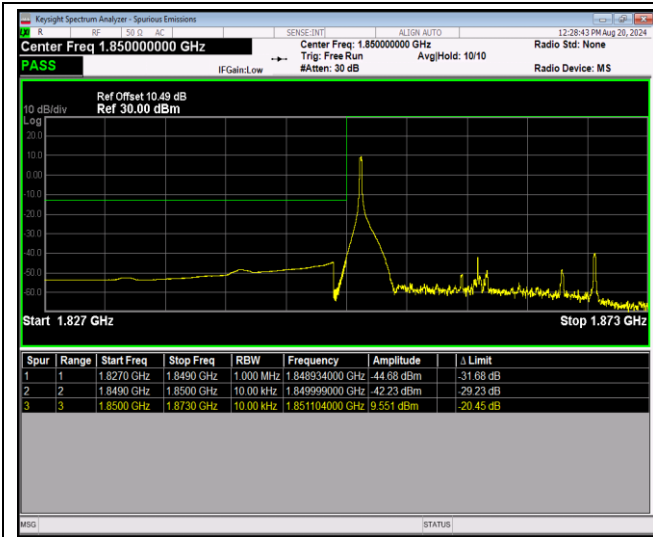
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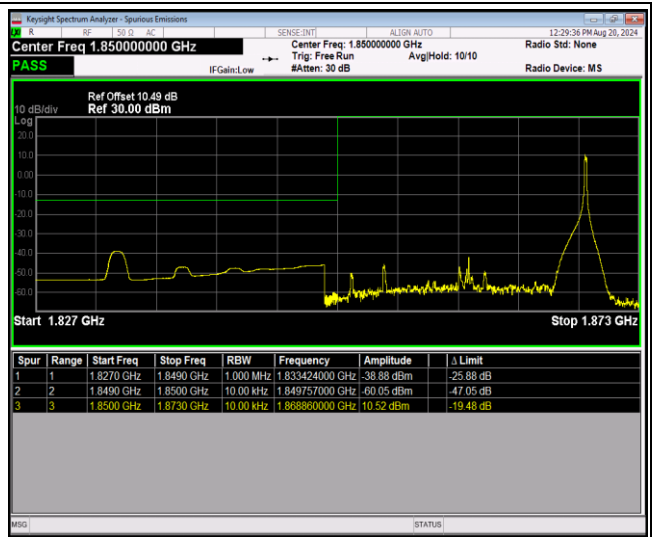
Band2-20MHz-QPSK-18700-1RB#0



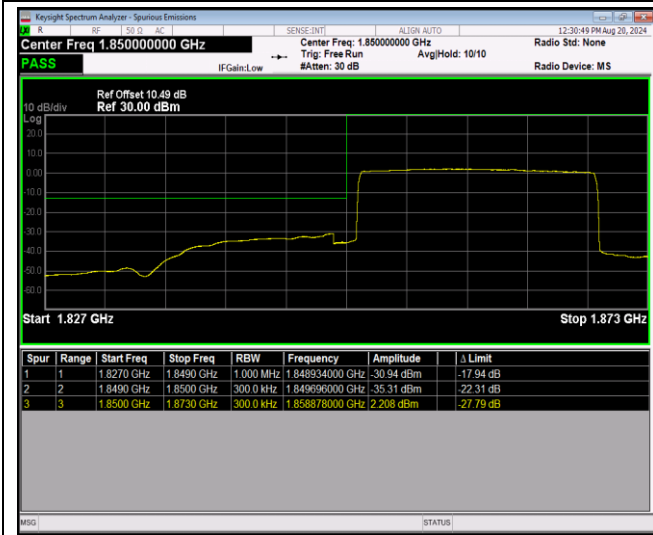
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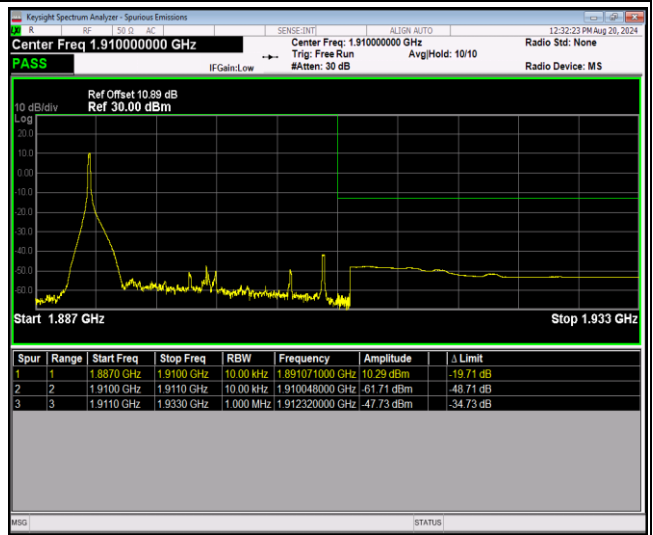
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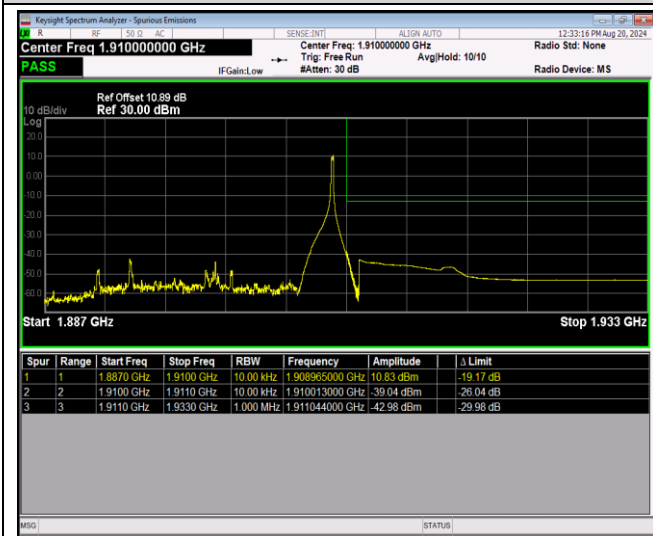
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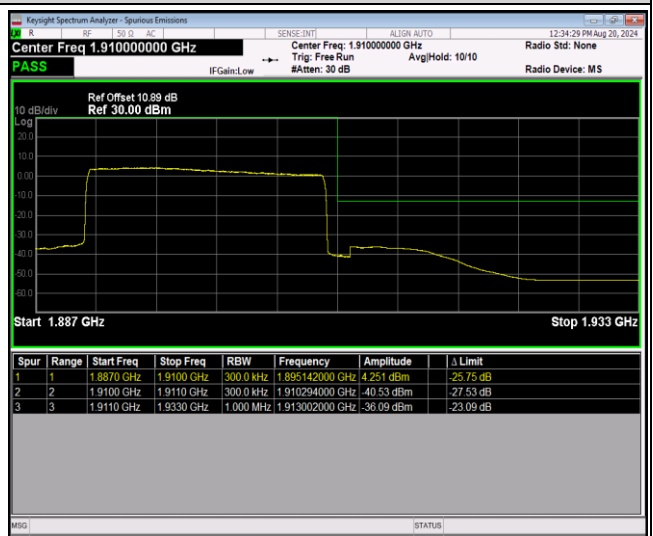
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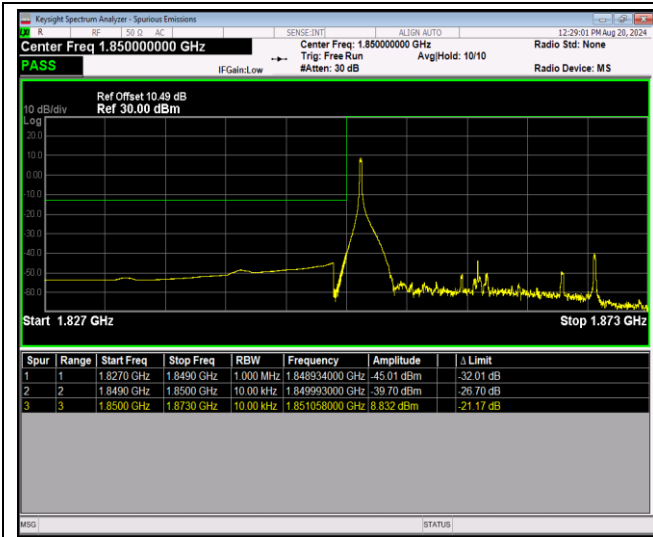
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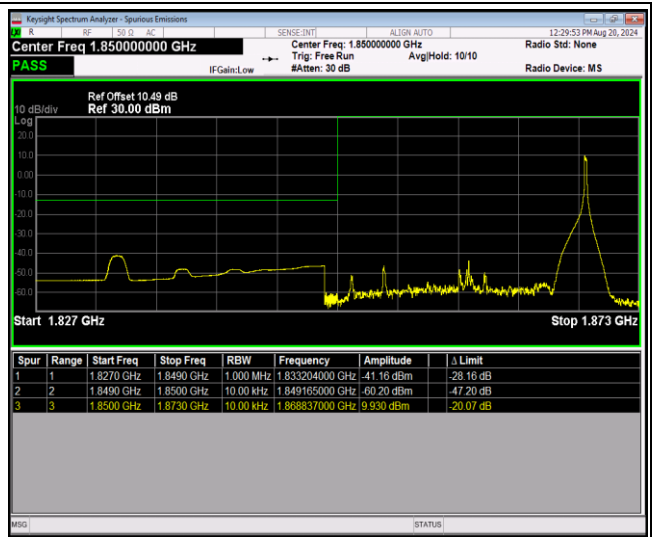
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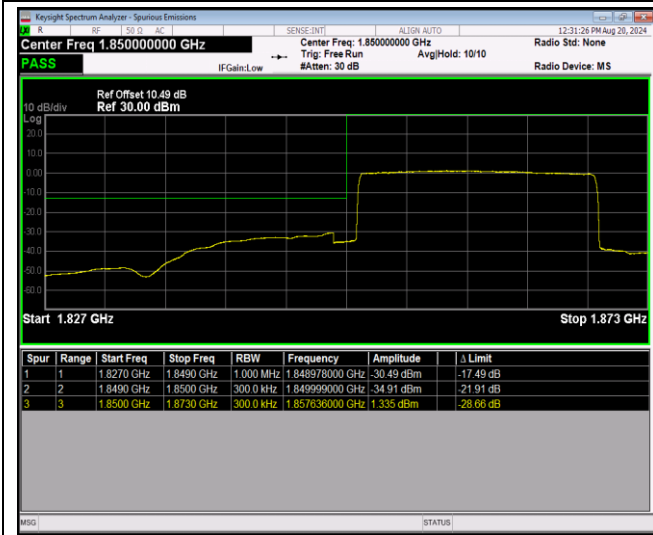
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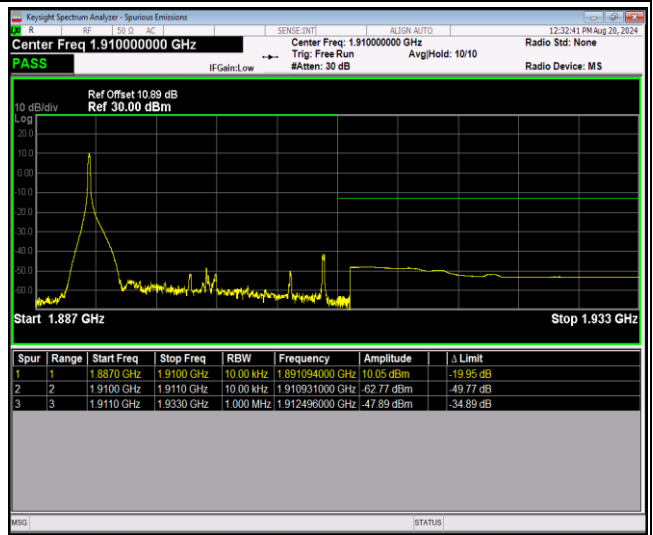
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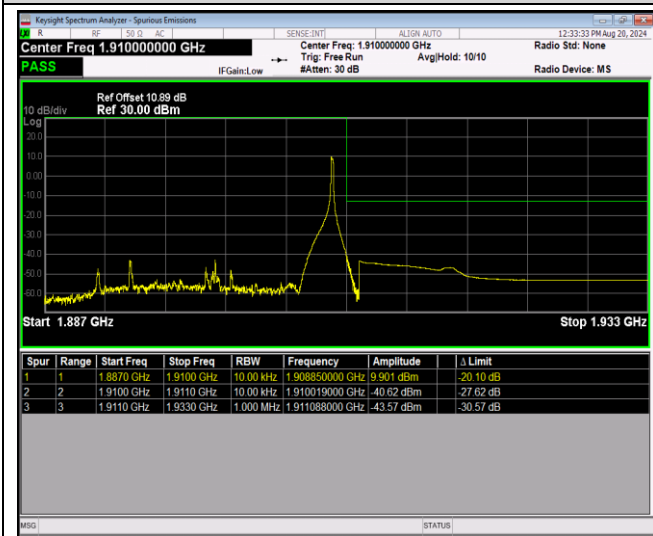
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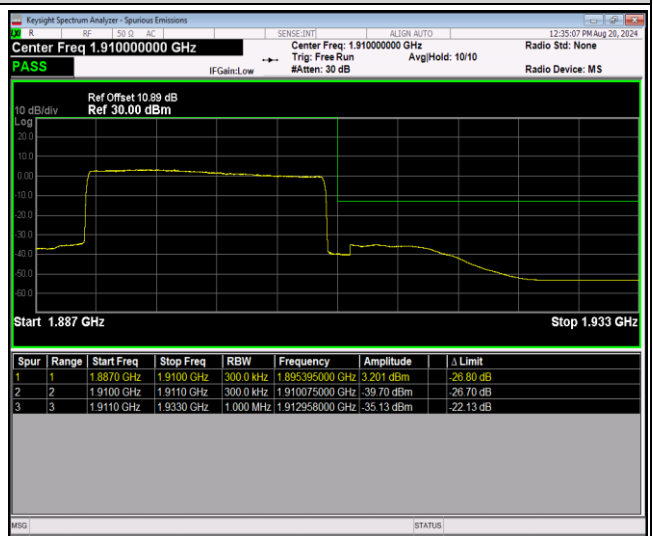
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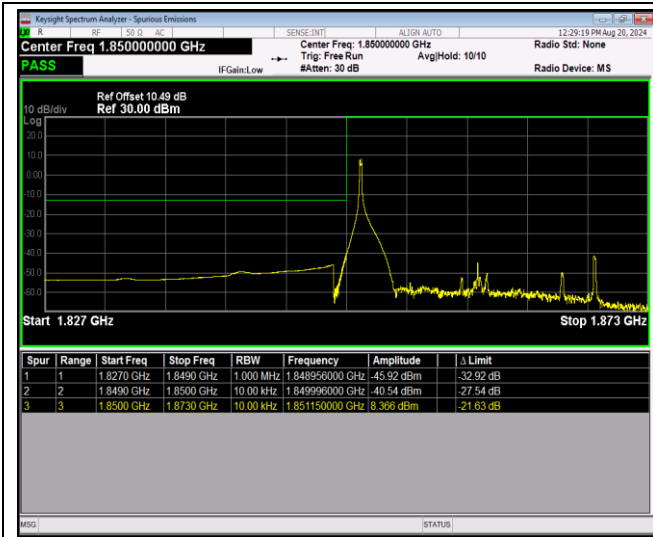
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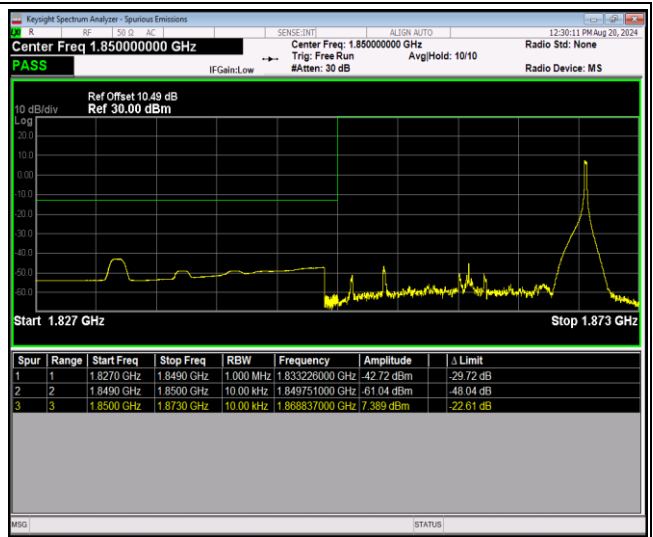
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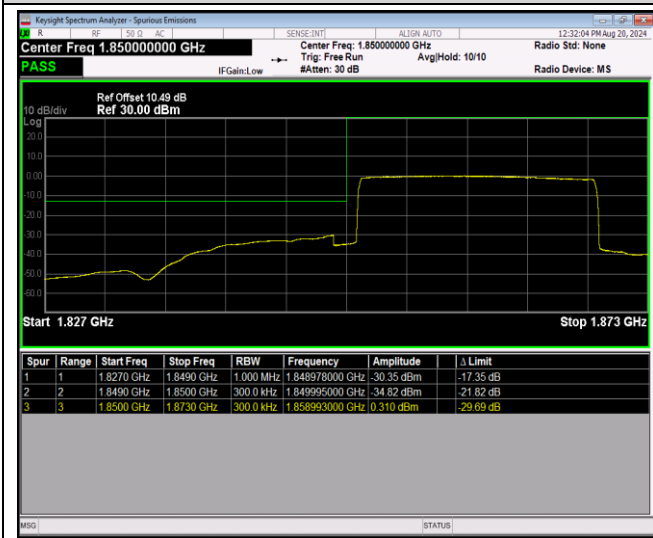
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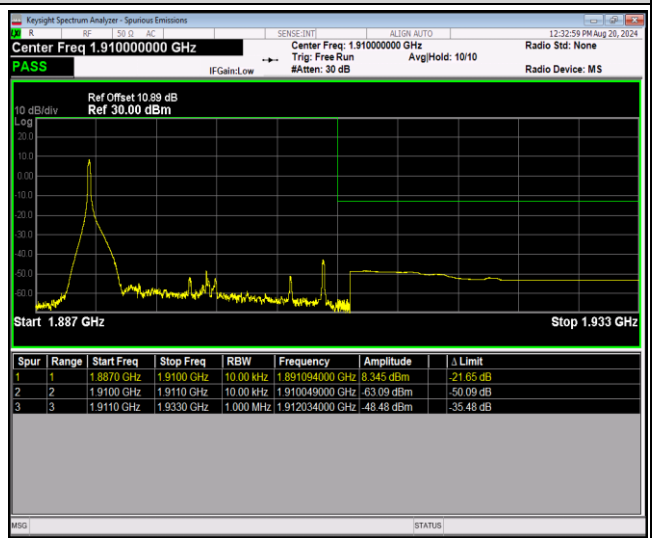
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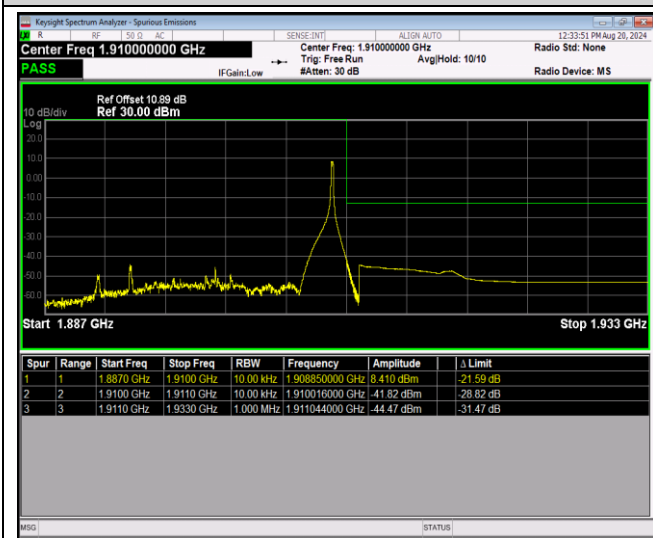
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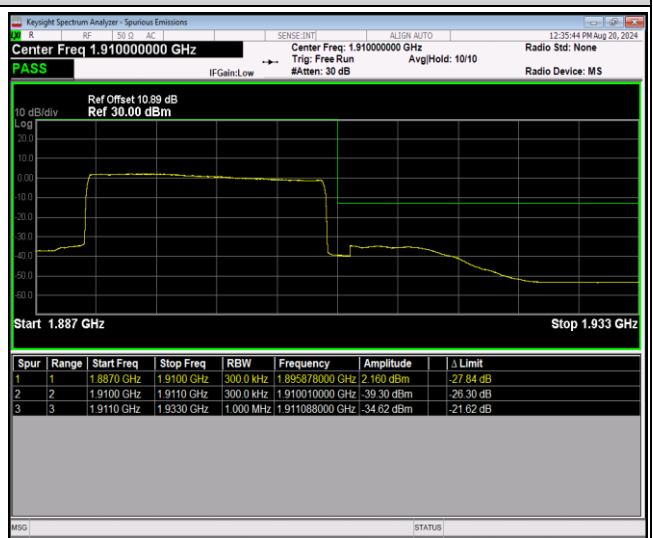
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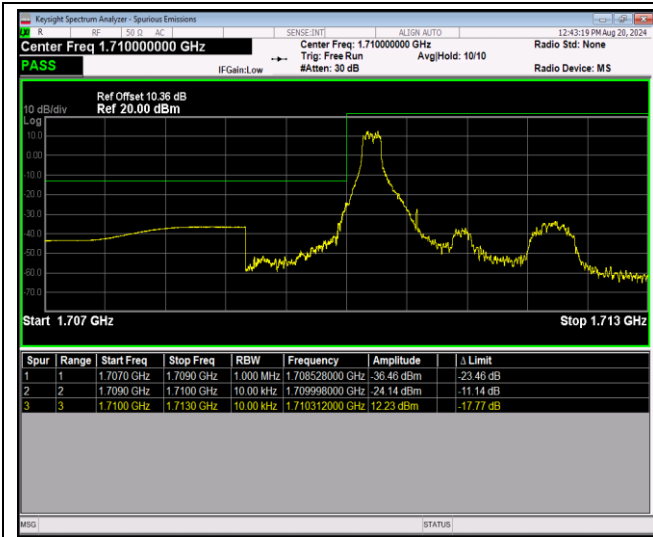
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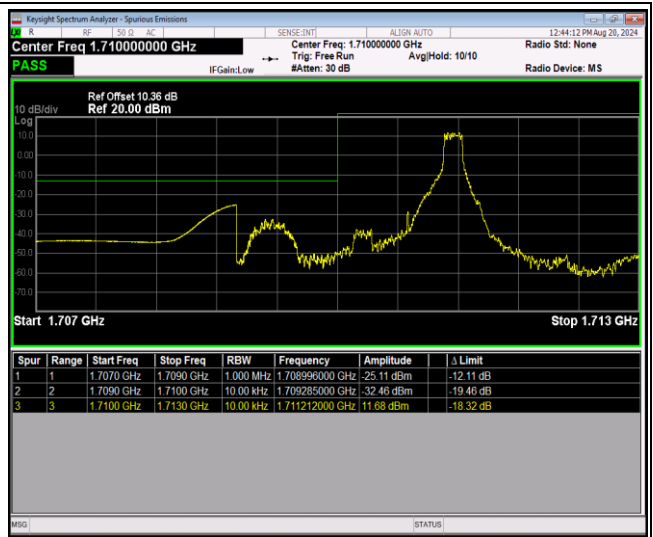
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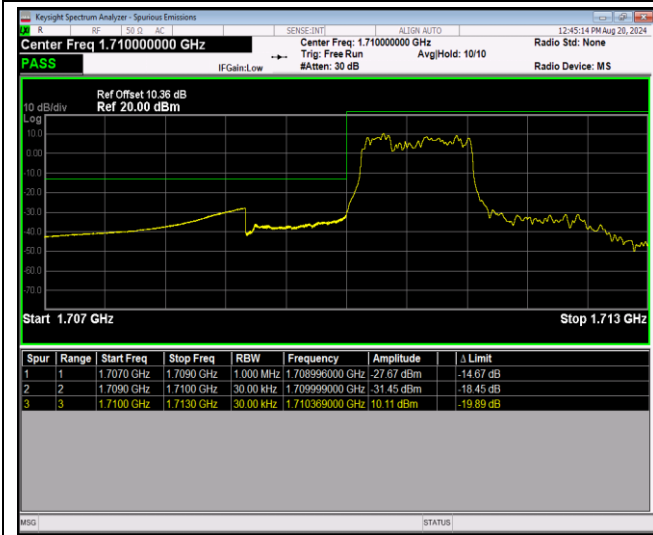
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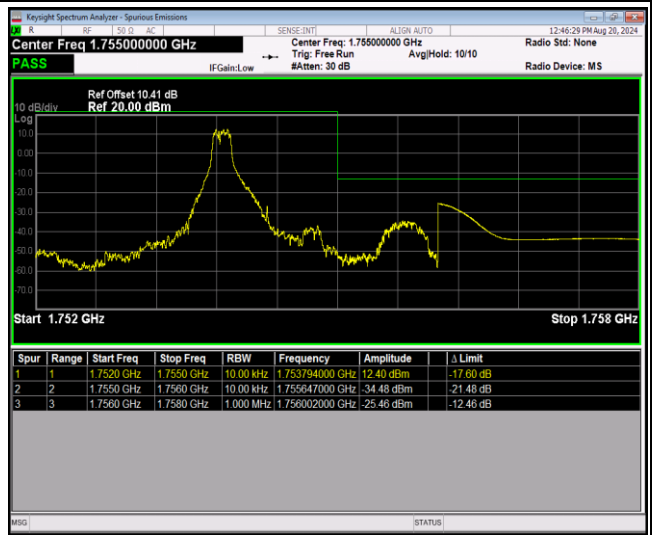
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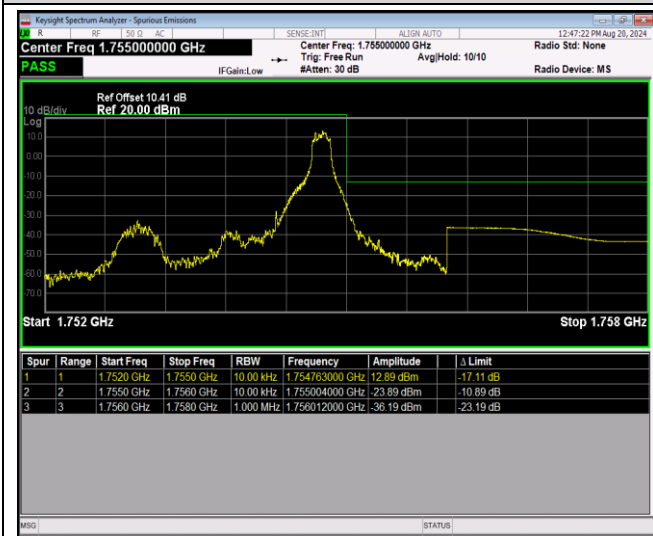
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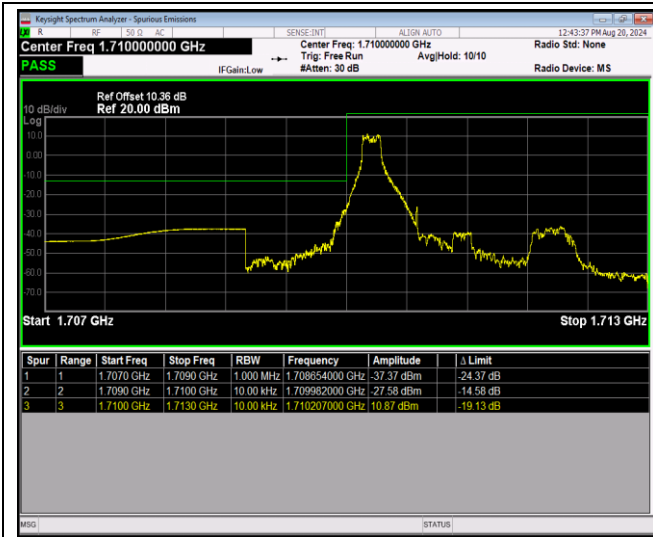
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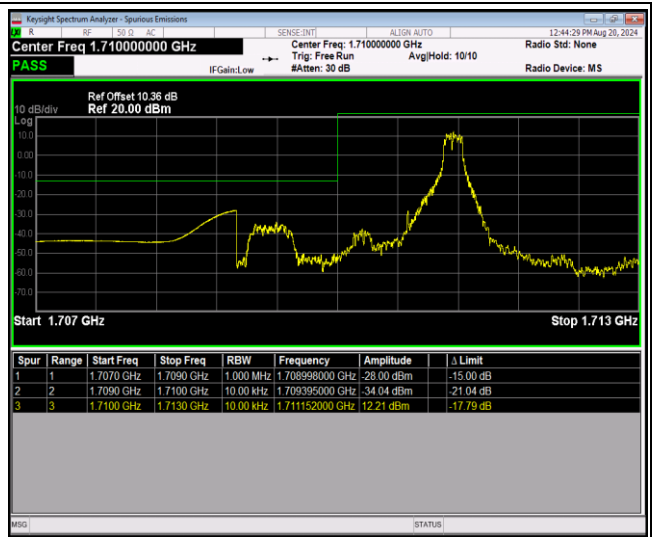
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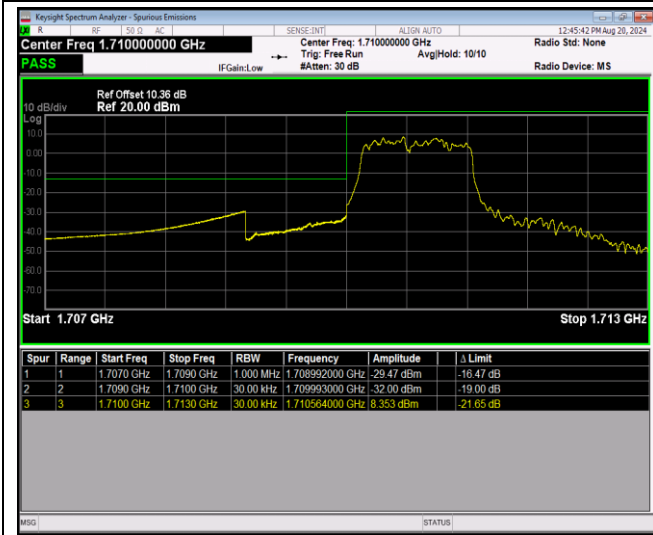
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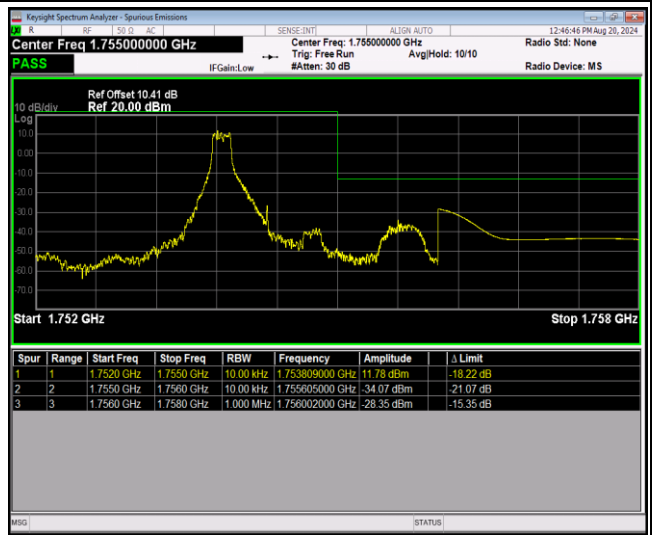
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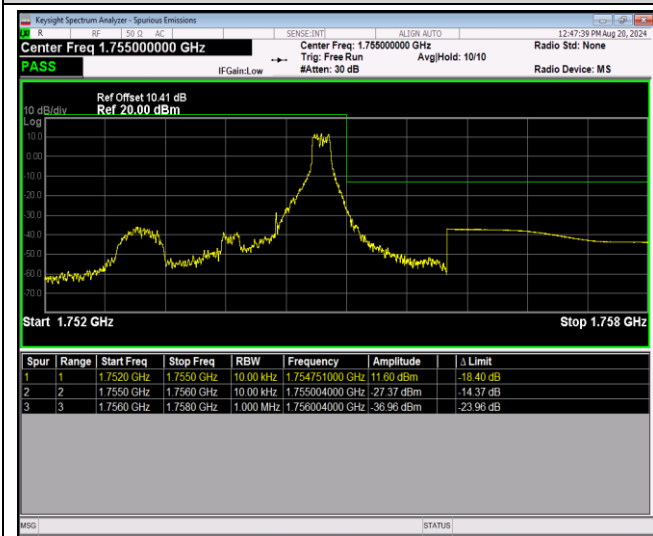
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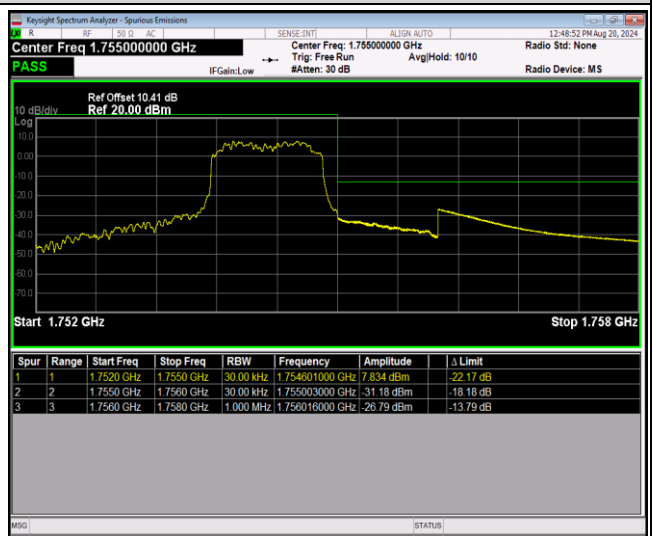
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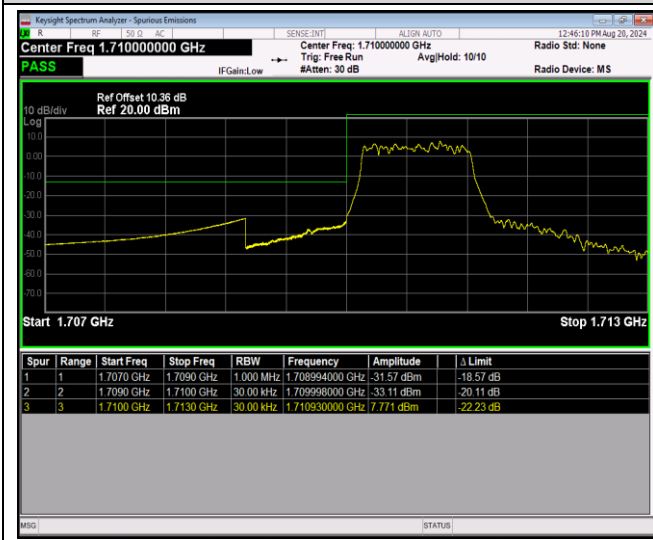
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Band4-1.4MHz-64QAM-20393-1RB#0



Band4-1.4MHz-64QAM-20393-1RB#5



Band4-1.4MHz-64QAM-20393-6RB#0



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



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