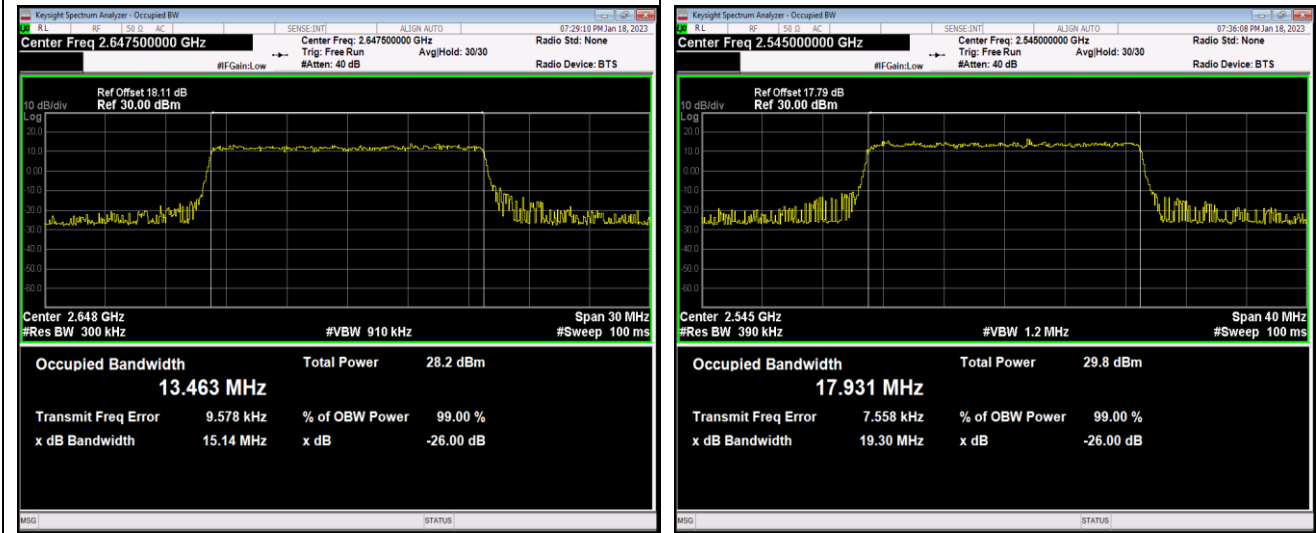


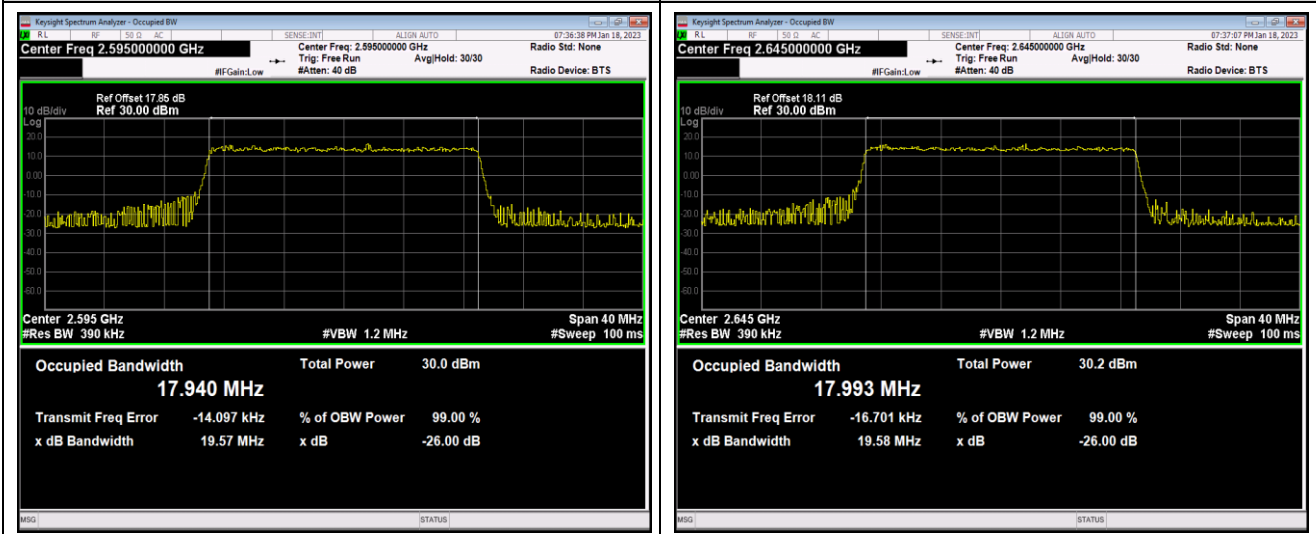
Band41-15MHz-64QAM-41165-75RB#0

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



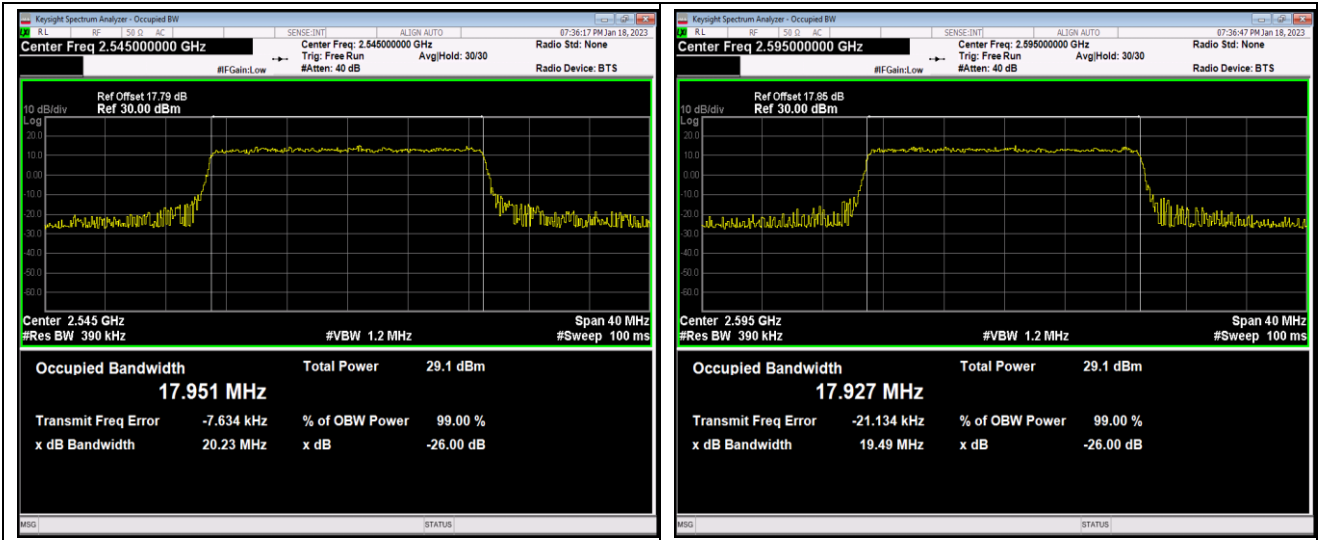
Band41-20MHz-QPSK-40640-100RB#0

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



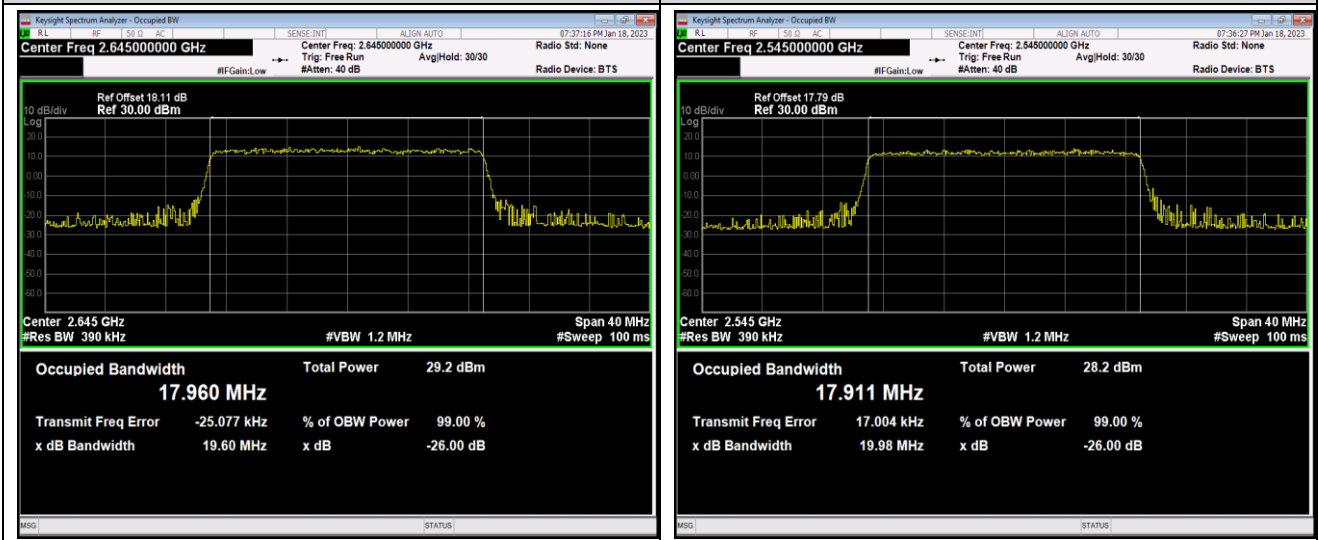
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Band41-20MHz-16QAM-40640-100RB#0



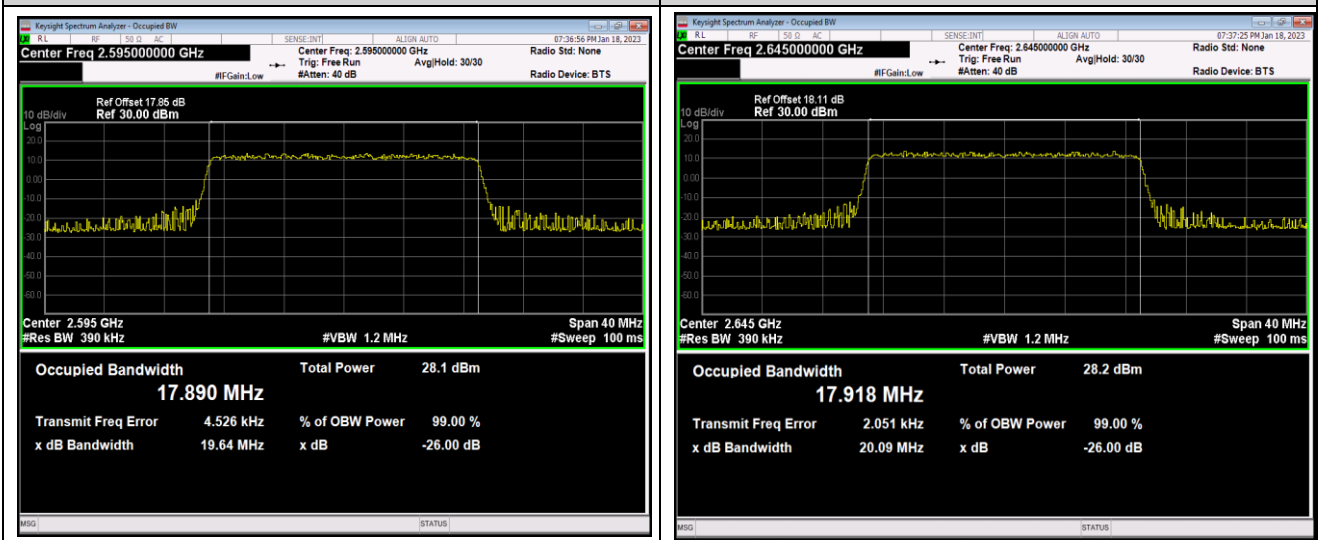
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Band41-20MHz-64QAM-40140-100RB#0



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	-37.77,-27.26	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-29.65,-36.57	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-31.11,-33.33	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-35.39,-28.54	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-23.99,-37.12	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-30.40,-30.62	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-38.34,-26.79	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-32.20,-38.32	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-31.88,-33.08	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-38.40,-31.29	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-25.82,-37.69	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-33.32,-31.90	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	-39.67,-26.92	PASS
Band2	1.4MHz	64QAM	18607	1RB#5	-31.89,-37.18	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	-32.81,-34.16	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	-38.53,-32.40	PASS
Band2	1.4MHz	64QAM	19193	1RB#5	-27.39,-38.71	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	-34.66,-33.37	PASS
Band2	20MHz	QPSK	18700	1RB#0	-42.00,-37.29	PASS
Band2	20MHz	QPSK	18700	1RB#99	-33.84,-58.83	PASS
Band2	20MHz	QPSK	18700	100RB#0	-35.02,-38.99	PASS
Band2	20MHz	QPSK	19100	1RB#0	-58.30,-44.45	PASS
Band2	20MHz	QPSK	19100	1RB#99	-38.36,-42.62	PASS
Band2	20MHz	QPSK	19100	100RB#0	-38.19,-35.24	PASS
Band2	20MHz	16QAM	18700	1RB#0	-42.85,-40.23	PASS
Band2	20MHz	16QAM	18700	1RB#99	-36.48,-58.25	PASS
Band2	20MHz	16QAM	18700	100RB#0	-34.42,-38.62	PASS
Band2	20MHz	16QAM	19100	1RB#0	-58.97,-44.53	PASS
Band2	20MHz	16QAM	19100	1RB#99	-40.07,-42.87	PASS
Band2	20MHz	16QAM	19100	100RB#0	-39.24,-35.78	PASS
Band2	20MHz	64QAM	18700	1RB#0	-43.53,-41.18	PASS
Band2	20MHz	64QAM	18700	1RB#99	-37.50,-58.93	PASS
Band2	20MHz	64QAM	18700	100RB#0	-34.34,-38.57	PASS
Band2	20MHz	64QAM	19100	1RB#0	-59.51,-45.03	PASS
Band2	20MHz	64QAM	19100	1RB#99	-38.98,-43.46	PASS
Band2	20MHz	64QAM	19100	100RB#0	-40.74,-36.71	PASS

Band4	1.4MHz	QPSK	19957	1RB#0	-38.38,-25.61	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	-28.75,-35.63	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-29.79,-32.41	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	-37.31,-29.88	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-23.86,-38.44	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-32.92,-30.21	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-38.86,-27.55	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	-31.38,-37.79	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-30.16,-31.52	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	-37.09,-32.14	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-27.79,-38.93	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-32.11,-30.61	PASS
Band4	1.4MHz	64QAM	19957	1RB#0	-39.41,-28.20	PASS
Band4	1.4MHz	64QAM	19957	1RB#5	-32.98,-39.57	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	-30.88,-32.22	PASS
Band4	1.4MHz	64QAM	20393	1RB#0	-34.76,-31.39	PASS
Band4	1.4MHz	64QAM	20393	1RB#5	-27.41,-39.55	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	-32.43,-31.18	PASS
Band4	20MHz	QPSK	20050	1RB#0	-43.01,-38.60	PASS
Band4	20MHz	QPSK	20050	1RB#99	-42.17,-59.23	PASS
Band4	20MHz	QPSK	20050	100RB#0	-32.21,-36.33	PASS
Band4	20MHz	QPSK	20300	1RB#0	-58.84,-37.40	PASS
Band4	20MHz	QPSK	20300	1RB#99	-38.16,-43.01	PASS
Band4	20MHz	QPSK	20300	100RB#0	-36.31,-31.97	PASS
Band4	20MHz	16QAM	20050	1RB#0	-43.28,-37.27	PASS
Band4	20MHz	16QAM	20050	1RB#99	-43.80,-59.12	PASS
Band4	20MHz	16QAM	20050	100RB#0	-31.11,-35.35	PASS
Band4	20MHz	16QAM	20300	1RB#0	-59.23,-39.61	PASS
Band4	20MHz	16QAM	20300	1RB#99	-42.96,-43.27	PASS
Band4	20MHz	16QAM	20300	100RB#0	-35.12,-30.70	PASS
Band4	20MHz	64QAM	20050	1RB#0	-43.90,-41.33	PASS
Band4	20MHz	64QAM	20050	1RB#99	-45.20,-58.45	PASS
Band4	20MHz	64QAM	20050	100RB#0	-31.06,-35.25	PASS
Band4	20MHz	64QAM	20300	1RB#0	-58.15,-40.17	PASS
Band4	20MHz	64QAM	20300	1RB#99	-41.46,-44.03	PASS
Band4	20MHz	64QAM	20300	100RB#0	-35.27,-30.88	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	-49.54,-24.60	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-51.99,-40.39	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-42.84,-30.60	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-41.18,-51.44	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-27.22,-48.79	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-31.52,-41.30	PASS

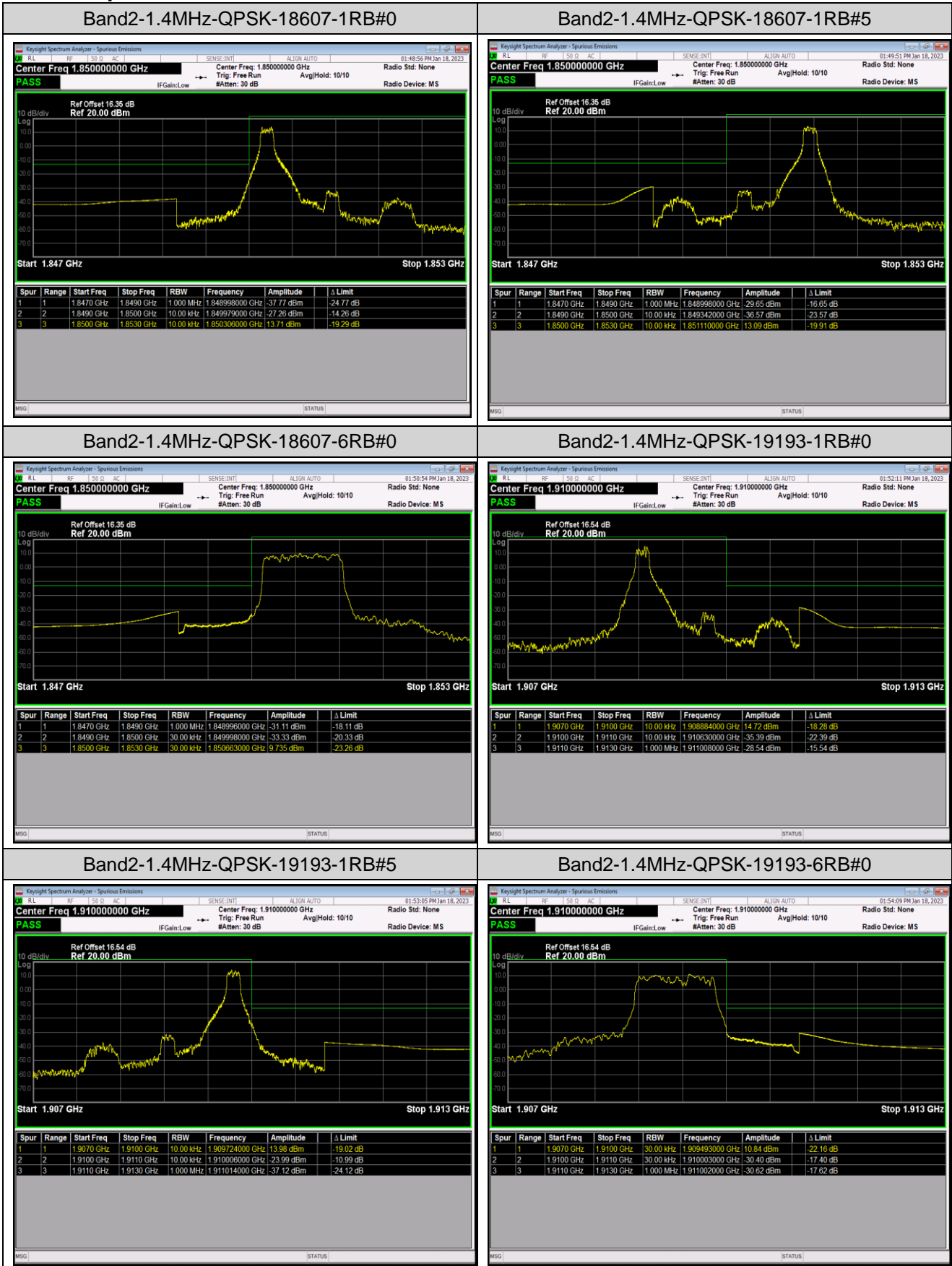
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Band5	1.4MHz	16QAM	20407	1RB#5	-51.57,-43.41	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-43.02,-31.94	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-43.47,-51.19	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-27.40,-49.21	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-33.83,-41.38	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	-50.33,-28.95	PASS
Band5	1.4MHz	64QAM	20407	1RB#5	-52.78,-41.13	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	-43.29,-33.34	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	-41.79,-52.11	PASS
Band5	1.4MHz	64QAM	20643	1RB#5	-28.13,-49.65	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	-35.22,-42.38	PASS
Band5	10MHz	QPSK	20450	1RB#0	-51.31,-30.77	PASS
Band5	10MHz	QPSK	20450	1RB#49	-52.85,-56.70	PASS
Band5	10MHz	QPSK	20450	50RB#0	-40.15,-32.50	PASS
Band5	10MHz	QPSK	20600	1RB#0	-56.72,-41.34	PASS
Band5	10MHz	QPSK	20600	1RB#49	-31.99,-51.47	PASS
Band5	10MHz	QPSK	20600	50RB#0	-28.98,-36.09	PASS
Band5	10MHz	16QAM	20450	1RB#0	-52.00,-33.80	PASS
Band5	10MHz	16QAM	20450	1RB#49	-53.13,-55.82	PASS
Band5	10MHz	16QAM	20450	50RB#0	-41.35,-34.24	PASS
Band5	10MHz	16QAM	20600	1RB#0	-57.93,-43.57	PASS
Band5	10MHz	16QAM	20600	1RB#49	-32.04,-51.77	PASS
Band5	10MHz	16QAM	20600	50RB#0	-32.78,-39.30	PASS
Band5	10MHz	64QAM	20450	1RB#0	-52.54,-33.68	PASS
Band5	10MHz	64QAM	20450	1RB#49	-53.71,-57.60	PASS
Band5	10MHz	64QAM	20450	50RB#0	-42.63,-35.60	PASS
Band5	10MHz	64QAM	20600	1RB#0	-57.75,-44.60	PASS
Band5	10MHz	64QAM	20600	1RB#49	-34.58,-52.58	PASS
Band5	10MHz	64QAM	20600	50RB#0	-36.17,-43.02	PASS
Band7	5MHz	QPSK	20775	1RB#0	-42.98,-40.04,-36.76,-26.55	PASS
Band7	5MHz	QPSK	20775	1RB#24	-44.19,-27.55,-27.70,-52.97	PASS
Band7	5MHz	QPSK	20775	25RB#0	-38.89,-32.93,-29.53,-33.74	PASS
Band7	5MHz	QPSK	21425	1RB#0	-53.30,-27.27,-43.26,-44.13	PASS
Band7	5MHz	QPSK	21425	1RB#24	-25.61,-37.22,-43.14,-41.25	PASS
Band7	5MHz	QPSK	21425	25RB#0	-29.48,-26.07,-35.06,-38.04	PASS
Band7	5MHz	16QAM	20775	1RB#0	-43.58,-40.42,-37.45,-26.82	PASS
Band7	5MHz	16QAM	20775	1RB#24	-44.32,-29.48,-29.42,-53.62	PASS
Band7	5MHz	16QAM	20775	25RB#0	-39.38,-34.74,-29.18,-33.96	PASS
Band7	5MHz	16QAM	21425	1RB#0	-53.28,-29.42,-43.38,-44.15	PASS
Band7	5MHz	16QAM	21425	1RB#24	-27.25,-37.81,-43.29,-42.23	PASS
Band7	5MHz	16QAM	21425	25RB#0	-31.10,-28.38,-35.85,-38.40	PASS

Band7	5MHz	64QAM	20775	1RB#0	-43.74,-41.15,-38.28,-28.60	PASS
Band7	5MHz	64QAM	20775	1RB#24	-44.45,-31.04,-31.12,-53.64	PASS
Band7	5MHz	64QAM	20775	25RB#0	-40.34,-36.44,-29.53,-35.10	PASS
Band7	5MHz	64QAM	21425	1RB#0	-53.59,-31.56,-43.55,-44.13	PASS
Band7	5MHz	64QAM	21425	1RB#24	-27.52,-38.75,-43.55,-43.40	PASS
Band7	5MHz	64QAM	21425	25RB#0	-35.39,-30.93,-37.75,-39.79	PASS
Band7	20MHz	QPSK	20850	1RB#0	-42.13,-40.78,-38.38	PASS
Band7	20MHz	QPSK	20850	1RB#99	-42.92,-42.82,-56.94	PASS
Band7	20MHz	QPSK	20850	100RB#0	-37.83,-34.85,-33.95,-37.32	PASS
Band7	20MHz	QPSK	21350	1RB#0	-57.13,-42.24,-33.37,-44.66	PASS
Band7	20MHz	QPSK	21350	1RB#99	-41.29,-40.87,-42.08,-44.65	PASS
Band7	20MHz	QPSK	21350	100RB#0	-35.32,-32.14,-33.53,-42.12	PASS
Band7	20MHz	16QAM	20850	1RB#0	-42.55,-41.08,-40.41	PASS
Band7	20MHz	16QAM	20850	1RB#99	-43.23,-42.71,-56.87	PASS
Band7	20MHz	16QAM	20850	100RB#0	-38.30,-34.93,-33.75,-36.83	PASS
Band7	20MHz	16QAM	21350	1RB#0	-56.26,-42.23,-35.84,-44.67	PASS
Band7	20MHz	16QAM	21350	1RB#99	-38.33,-41.25,-42.45,-44.64	PASS
Band7	20MHz	16QAM	21350	100RB#0	-36.47,-33.39,-34.61,-42.55	PASS
Band7	20MHz	64QAM	20850	1RB#0	-42.98,-41.57,-40.00	PASS
Band7	20MHz	64QAM	20850	1RB#99	-43.41,-43.08,-57.70	PASS
Band7	20MHz	64QAM	20850	100RB#0	-39.35,-35.51,-34.34,-38.15	PASS
Band7	20MHz	64QAM	21350	1RB#0	-56.92,-42.50,-36.30,-44.67	PASS
Band7	20MHz	64QAM	21350	1RB#99	-40.62,-41.64,-42.94,-44.73	PASS
Band7	20MHz	64QAM	21350	100RB#0	-38.50,-35.06,-36.80,-43.39	PASS
Band41	5MHz	QPSK	40065	1RB#0	-44.42,-44.29,-41.93,-31.86	PASS
Band41	5MHz	QPSK	40065	1RB#24	-44.61,-44.34,-34.48,-57.57	PASS
Band41	5MHz	QPSK	40065	25RB#0	-42.33,-42.19,-36.96,-41.61	PASS
Band41	5MHz	QPSK	41215	1RB#0	-56.78,-32.86,-43.28,-43.48	PASS
Band41	5MHz	QPSK	41215	1RB#24	-32.89,-41.34,-43.17,-43.22	PASS
Band41	5MHz	QPSK	41215	25RB#0	-41.44,-35.79,-41.22,-41.43	PASS
Band41	5MHz	16QAM	40065	1RB#0	-44.50,-44.30,-42.01,-32.61	PASS
Band41	5MHz	16QAM	40065	1RB#24	-44.61,-44.36,-36.13,-57.27	PASS
Band41	5MHz	16QAM	40065	25RB#0	-42.78,-41.71,-36.03,-41.03	PASS
Band41	5MHz	16QAM	41215	1RB#0	-57.33,-35.04,-43.25,-43.50	PASS
Band41	5MHz	16QAM	41215	1RB#24	-32.50,-41.45,-43.17,-43.28	PASS
Band41	5MHz	16QAM	41215	25RB#0	-41.80,-35.91,-40.72,-41.54	PASS
Band41	5MHz	64QAM	40065	1RB#0	-44.45,-44.37,-42.66,-35.29	PASS
Band41	5MHz	64QAM	40065	1RB#24	-44.67,-44.42,-37.21,-58.92	PASS
Band41	5MHz	64QAM	40065	25RB#0	-42.86,-42.19,-36.95,-42.25	PASS
Band41	5MHz	64QAM	41215	1RB#0	-57.85,-35.87,-43.34,-43.50	PASS
Band41	5MHz	64QAM	41215	1RB#24	-34.58,-41.77,-43.25,-43.33	PASS
Band41	5MHz	64QAM	41215	25RB#0	-42.58,-36.66,-41.04,-41.74	PASS

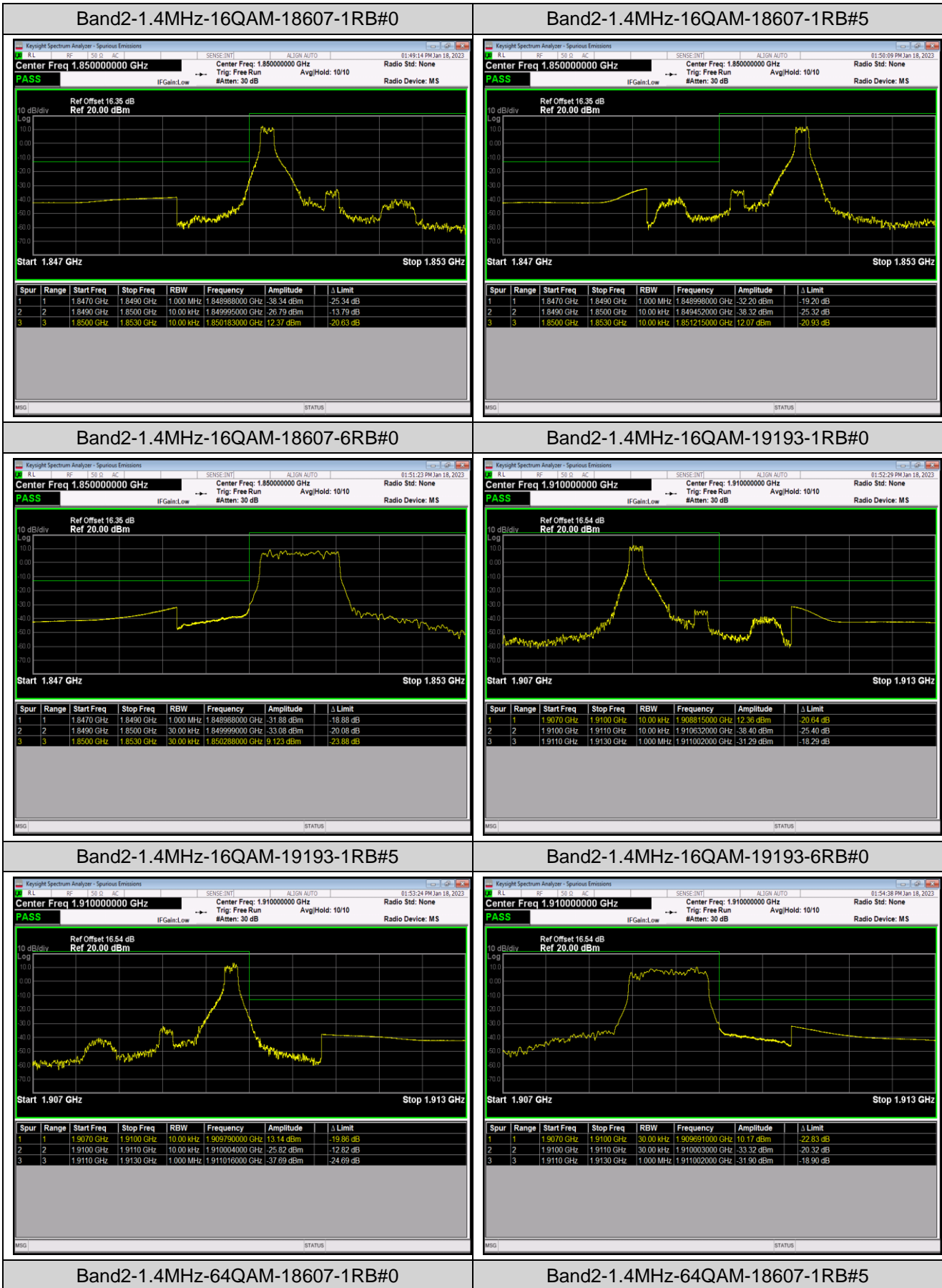
Band41	20MHz	QPSK	40140	1RB#0	-44.78,-43.82,-43.38,-44.26	PASS
Band41	20MHz	QPSK	40140	1RB#99	-44.79,-40.24,-43.93,-60.03	PASS
Band41	20MHz	QPSK	40140	100RB#0	-44.64,-41.92,-40.59,-44.61	PASS
Band41	20MHz	QPSK	41140	1RB#0	-59.55,-43.30,-35.20,-44.05	PASS
Band41	20MHz	QPSK	41140	1RB#99	-44.28,-42.85,-43.11,-44.05	PASS
Band41	20MHz	QPSK	41140	100RB#0	-45.20,-40.45,-41.58,-43.63	PASS
Band41	20MHz	16QAM	40140	1RB#0	-44.79,-43.96,-43.54,-45.48	PASS
Band41	20MHz	16QAM	40140	1RB#99	-44.80,-41.41,-43.96,-60.19	PASS
Band41	20MHz	16QAM	40140	100RB#0	-44.63,-41.94,-40.83,-45.15	PASS
Band41	20MHz	16QAM	41140	1RB#0	-59.41,-43.34,-37.42,-44.05	PASS
Band41	20MHz	16QAM	41140	1RB#99	-42.12,-43.09,-43.35,-44.04	PASS
Band41	20MHz	16QAM	41140	100RB#0	-44.82,-40.45,-41.38,-43.47	PASS
Band41	20MHz	64QAM	40140	1RB#0	-44.80,-44.10,-43.60,-47.15	PASS
Band41	20MHz	64QAM	40140	1RB#99	-44.81,-42.19,-44.09,-60.92	PASS
Band41	20MHz	64QAM	40140	100RB#0	-44.63,-42.19,-41.26,-45.51	PASS
Band41	20MHz	64QAM	41140	1RB#0	-59.76,-43.46,-38.49,-44.04	PASS
Band41	20MHz	64QAM	41140	1RB#99	-45.09,-43.20,-43.47,-44.05	PASS
Band41	20MHz	64QAM	41140	100RB#0	-45.67,-40.89,-41.51,-43.56	PASS

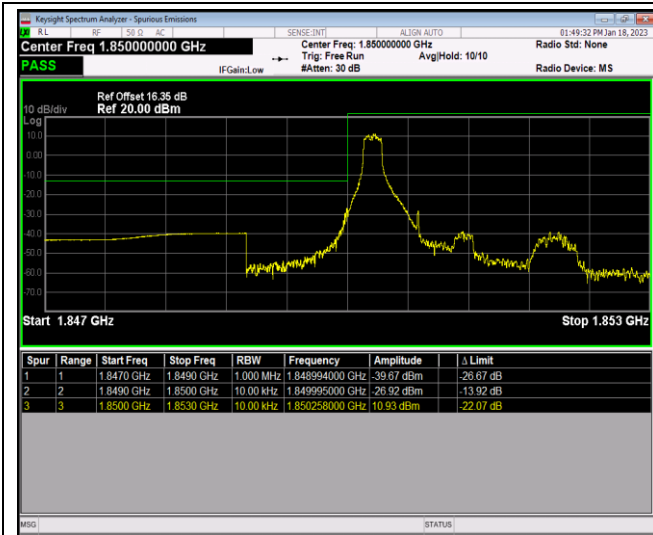
*Remark: All bandwidth and all modulation had been tested, but only the worst case data displayed in this report.*

Test Graphs

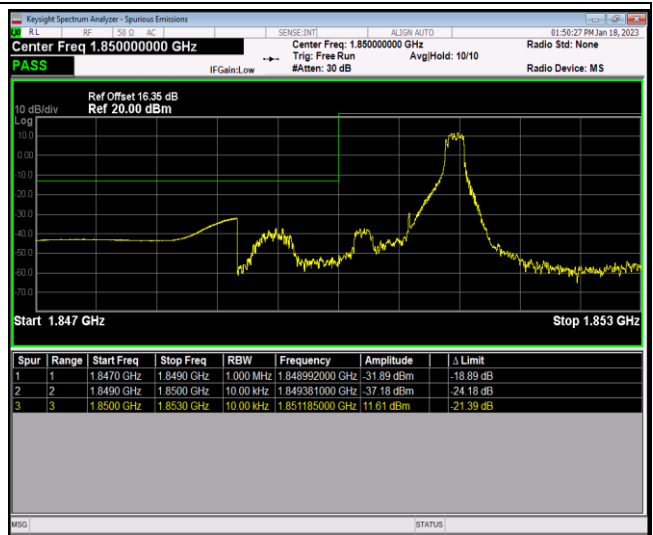




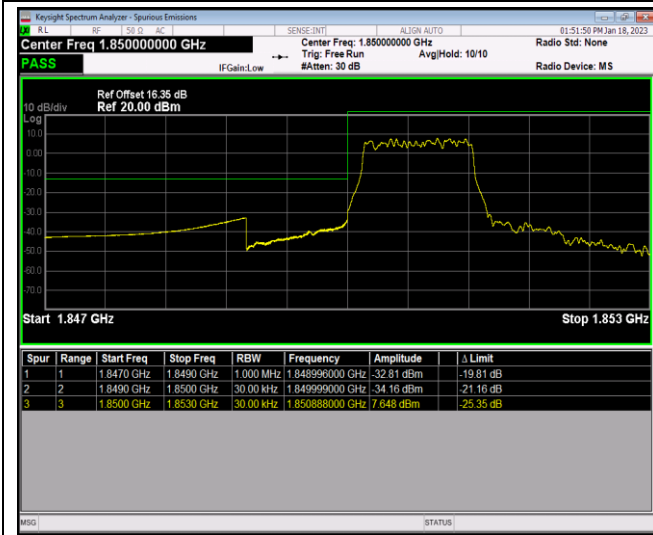




Band2-1.4MHz-64QAM-18607-6RB#0



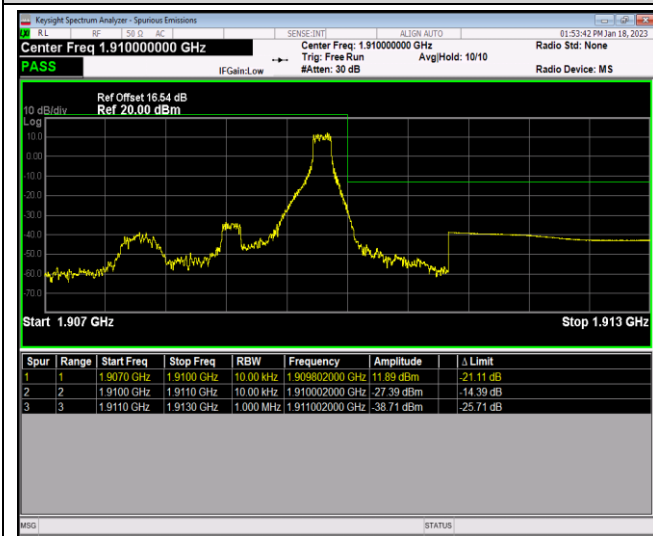
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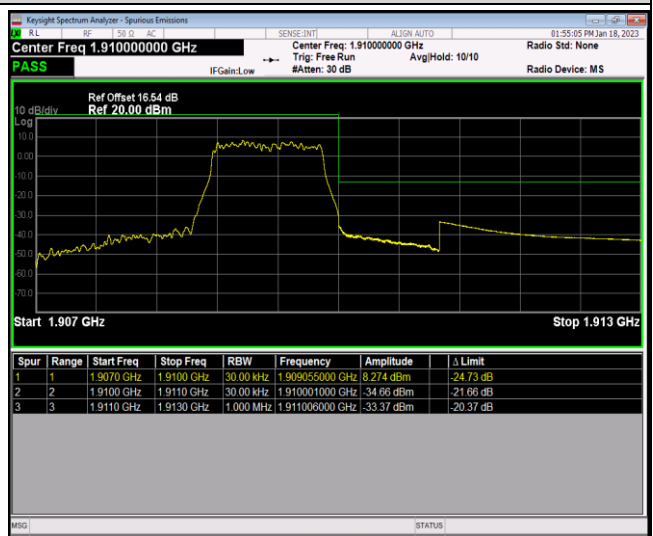
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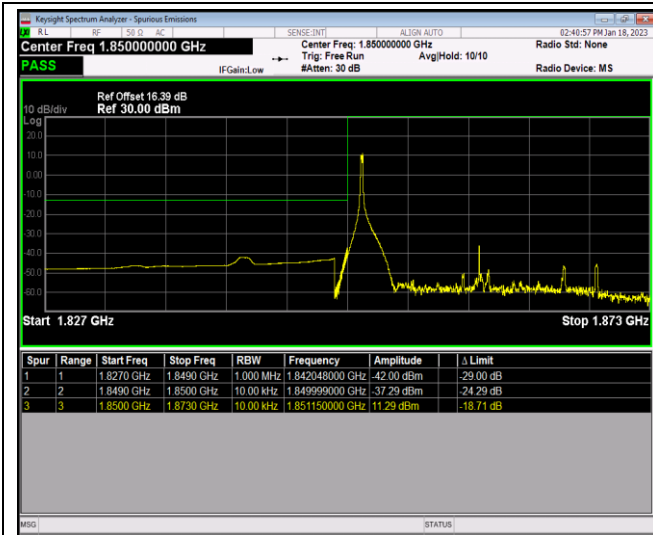
Band2-1.4MHz-64QAM-19193-6RB#0



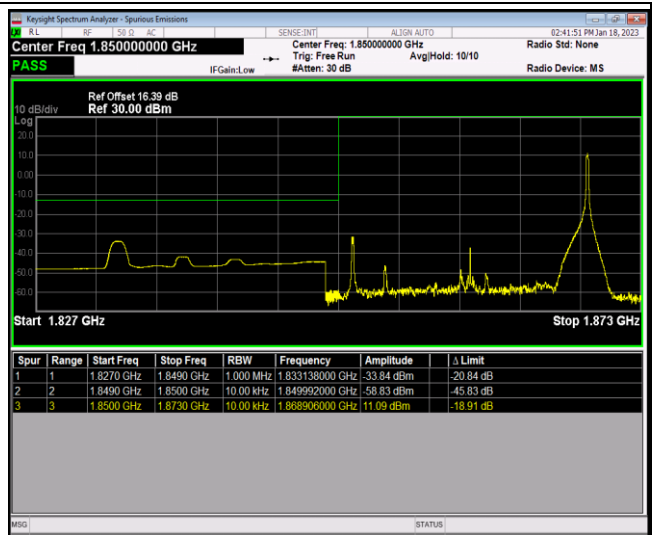
Band2-20MHz-QPSK-18700-1RB#0



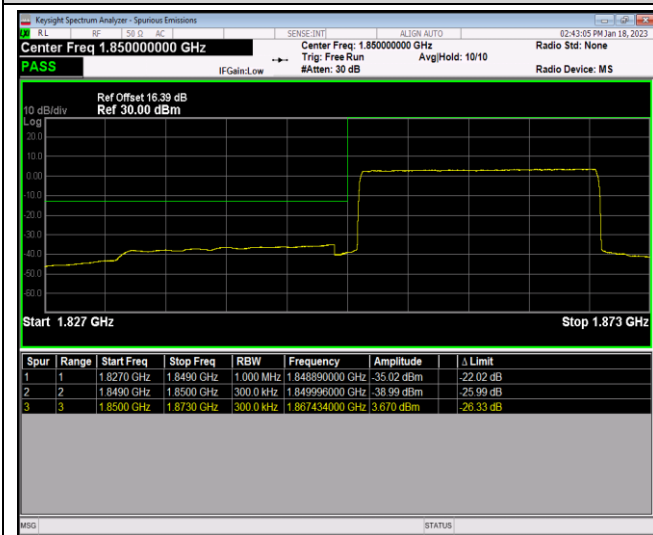
Band2-20MHz-QPSK-18700-1RB#99



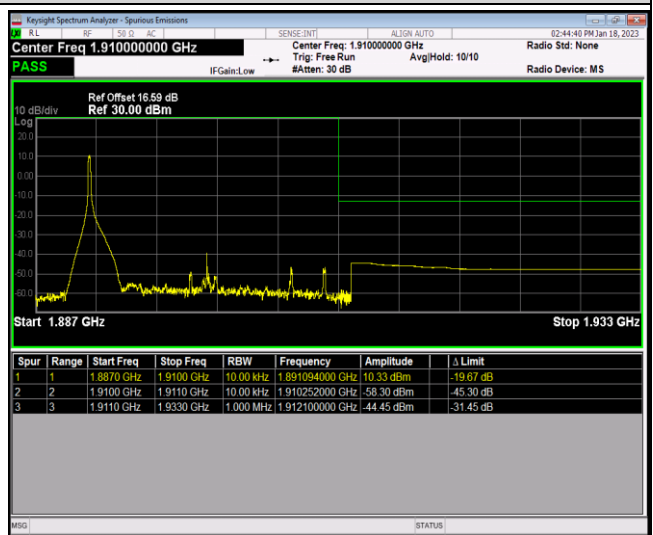
Band2-20MHz-QPSK-18700-100RB#0



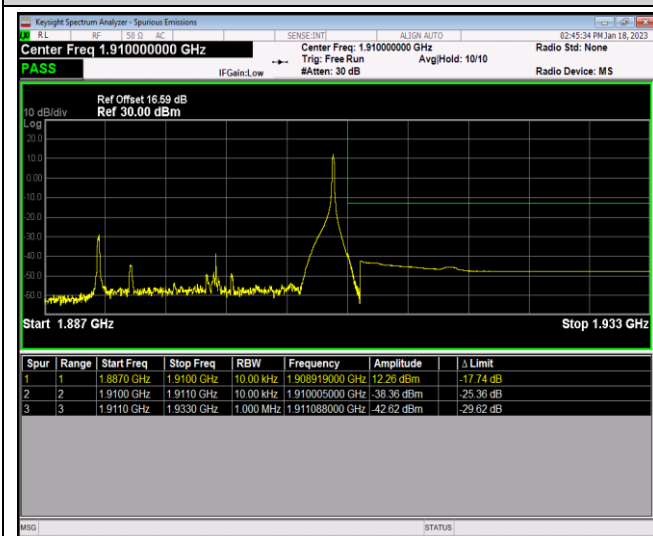
Band2-20MHz-QPSK-19100-1RB#0



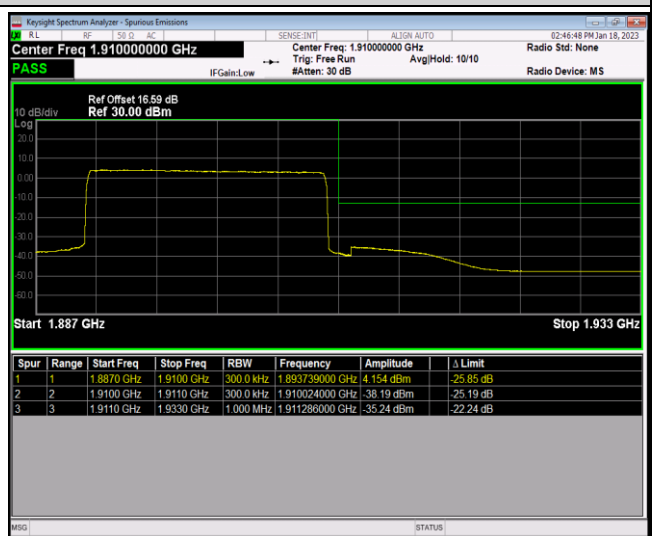
Band2-20MHz-QPSK-19100-1RB#99



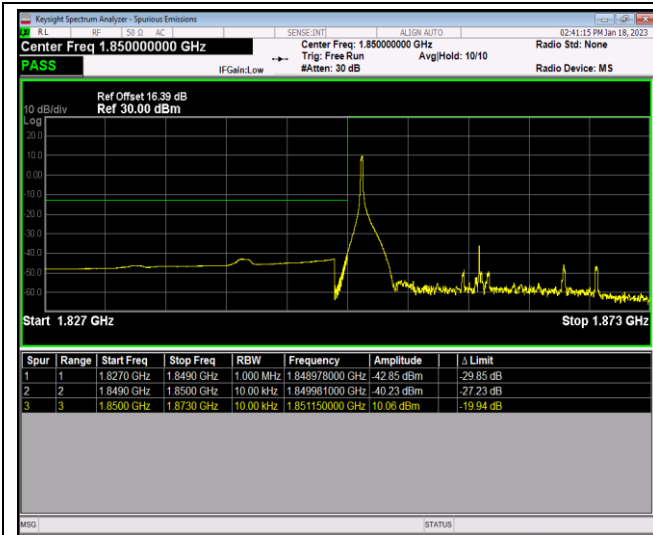
Band2-20MHz-QPSK-19100-100RB#0



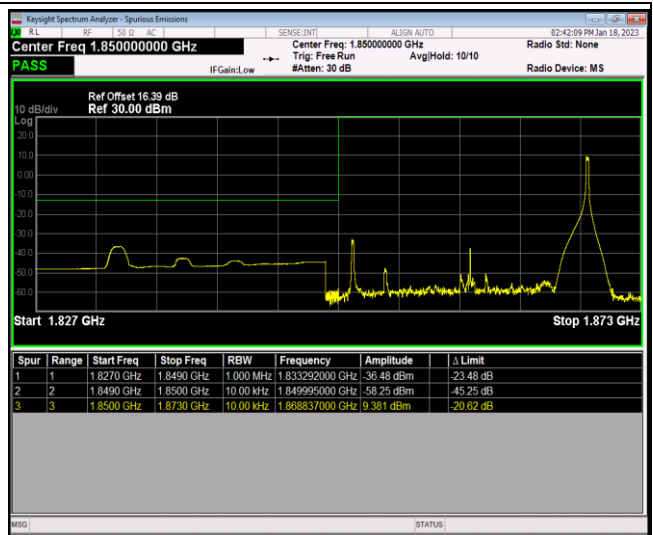
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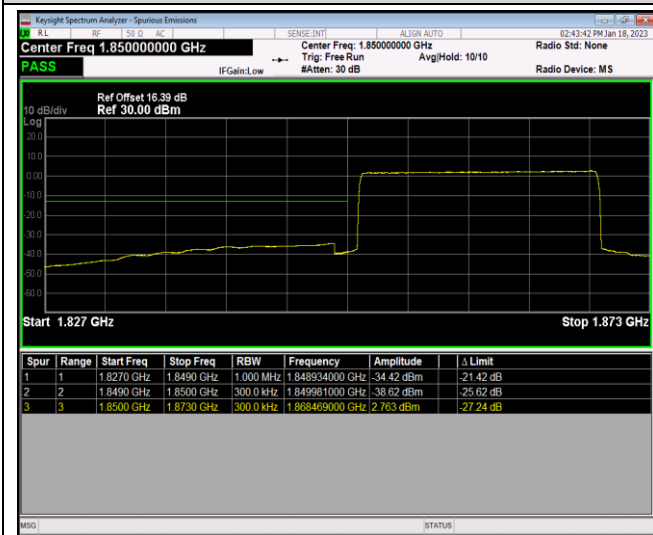
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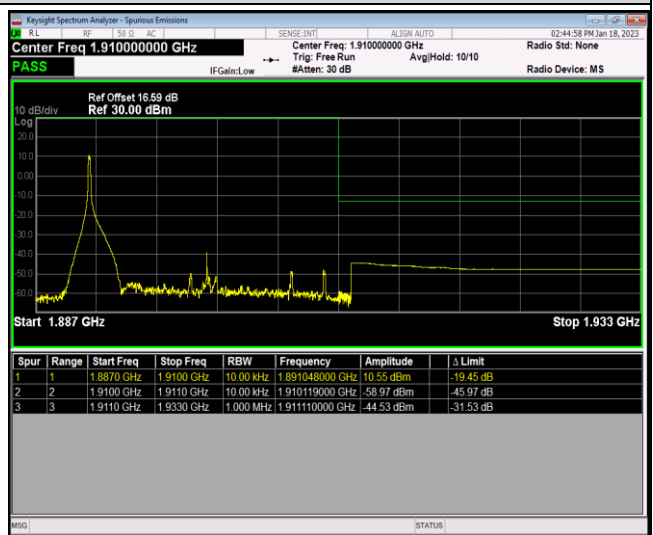
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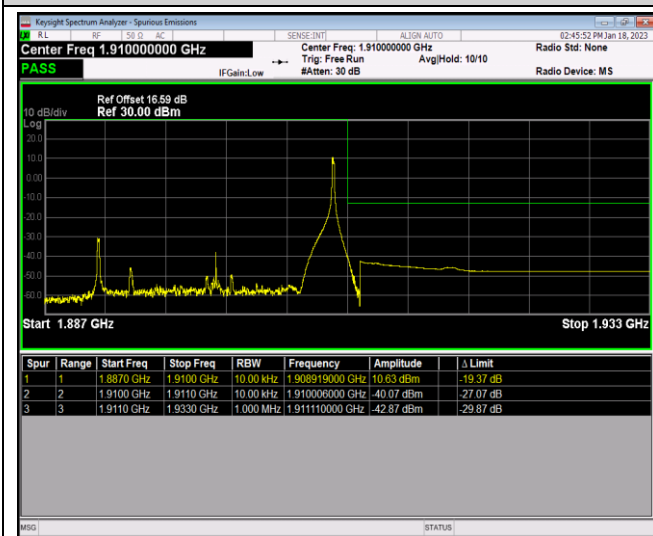
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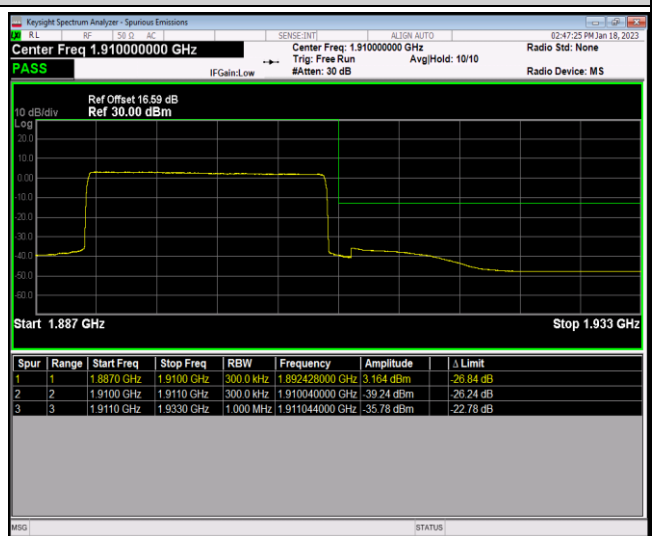
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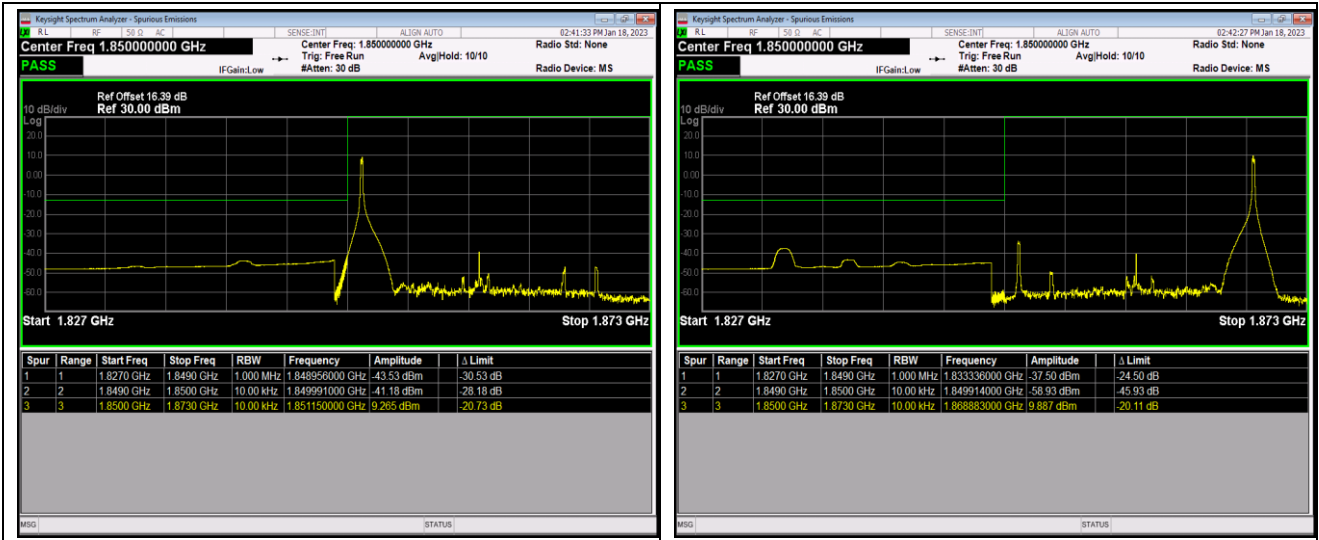
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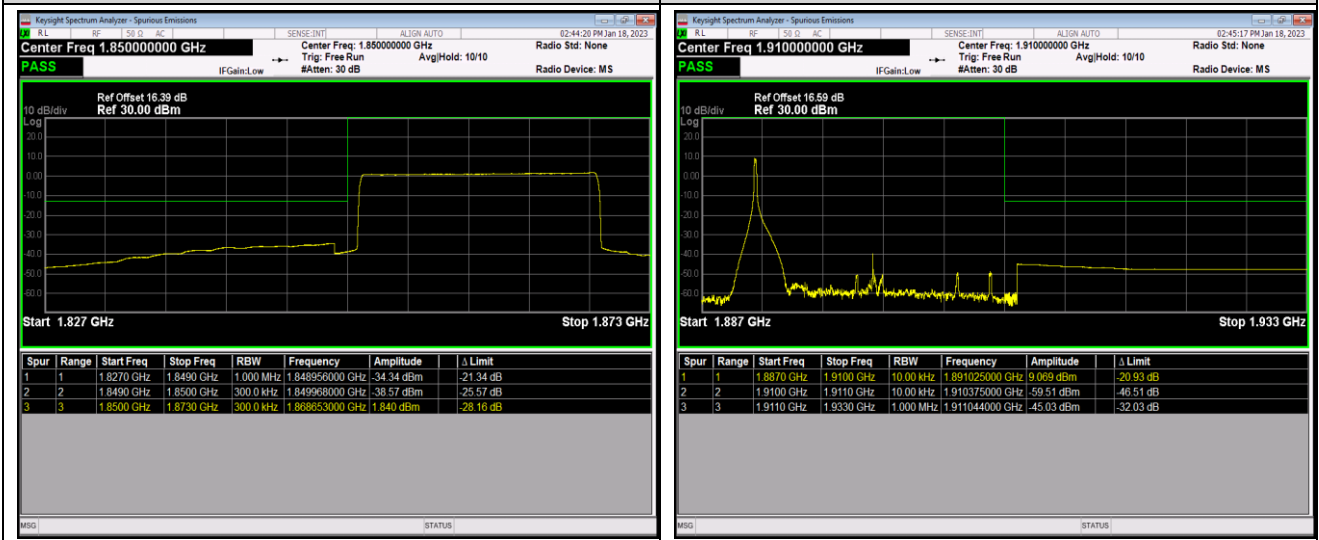


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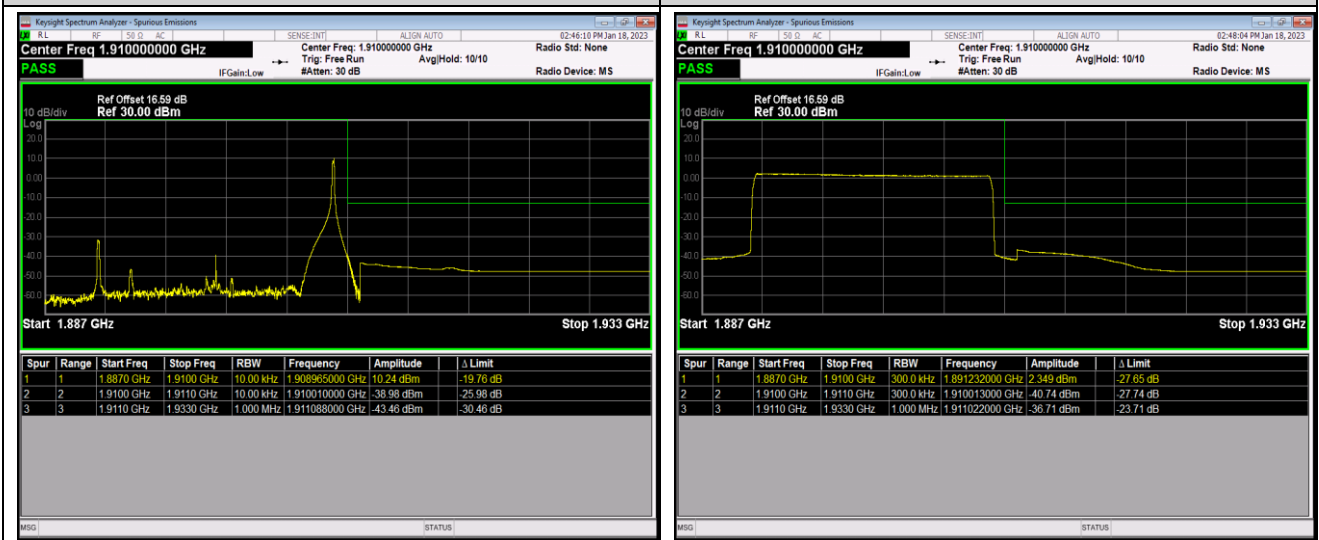
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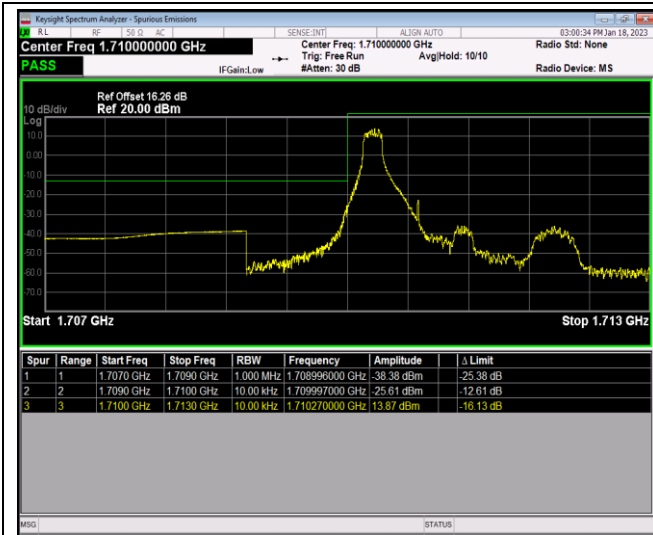
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Band4-1.4MHz-QPSK-19957-1RB#0

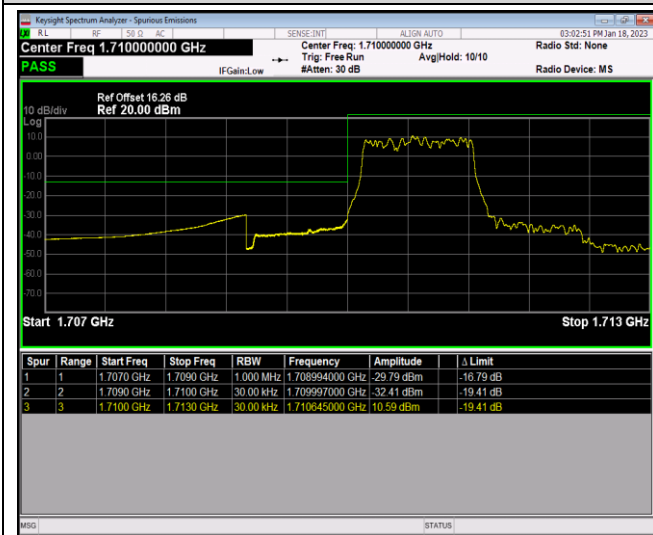
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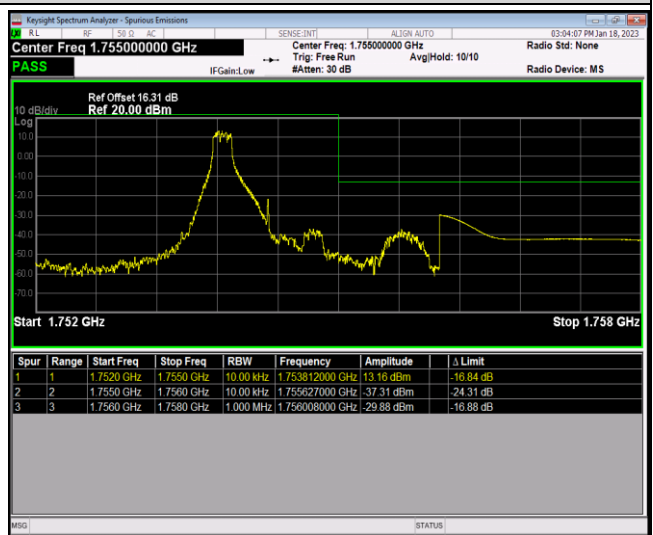
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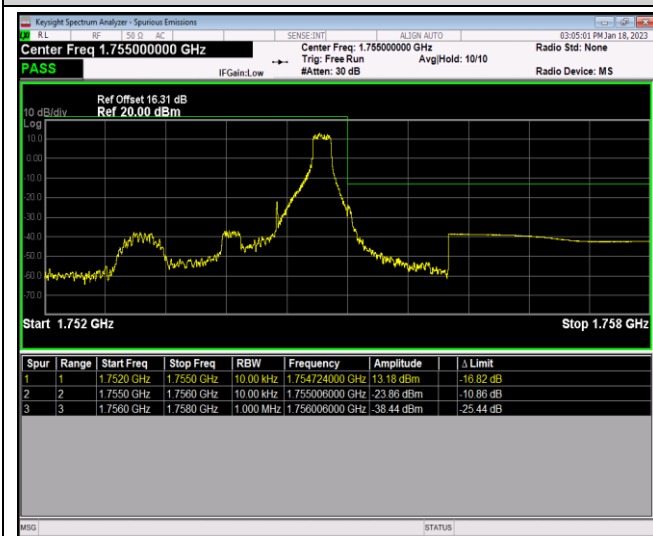
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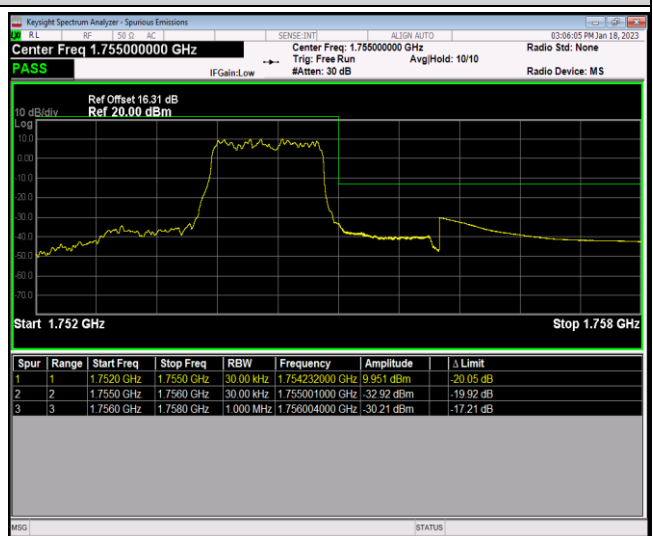
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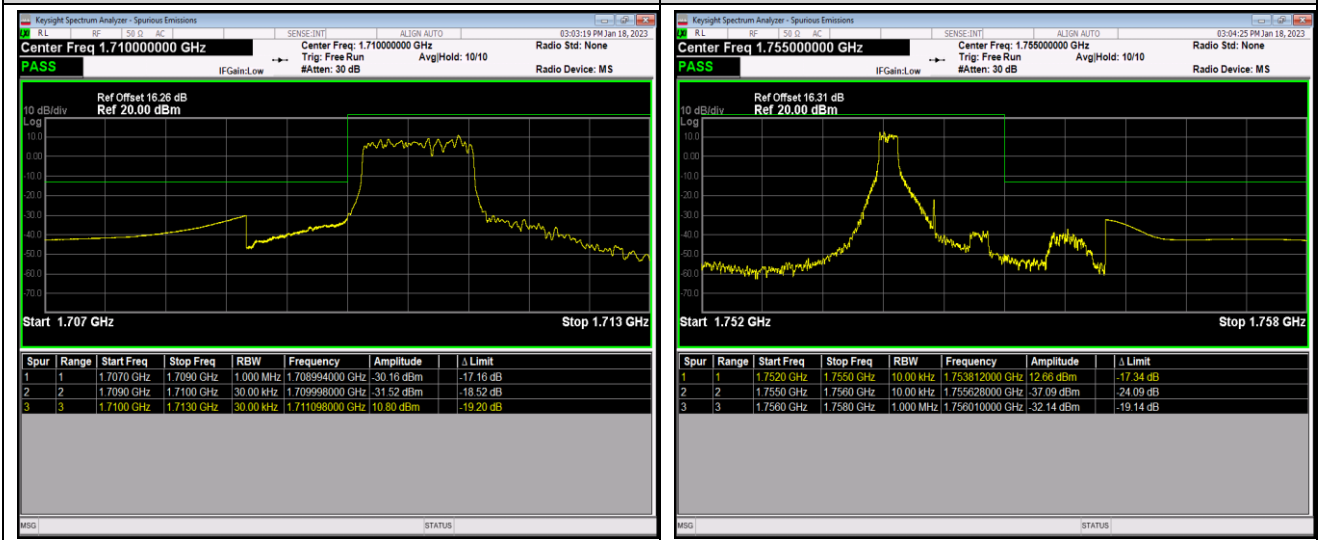


Band4-1.4MHz-16QAM-19957-1RB#5



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Band4-1.4MHz-16QAM-20393-1RB#5

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



Band4-1.4MHz-64QAM-19957-1RB#0

Band4-1.4MHz-64QAM-19957-1RB#5



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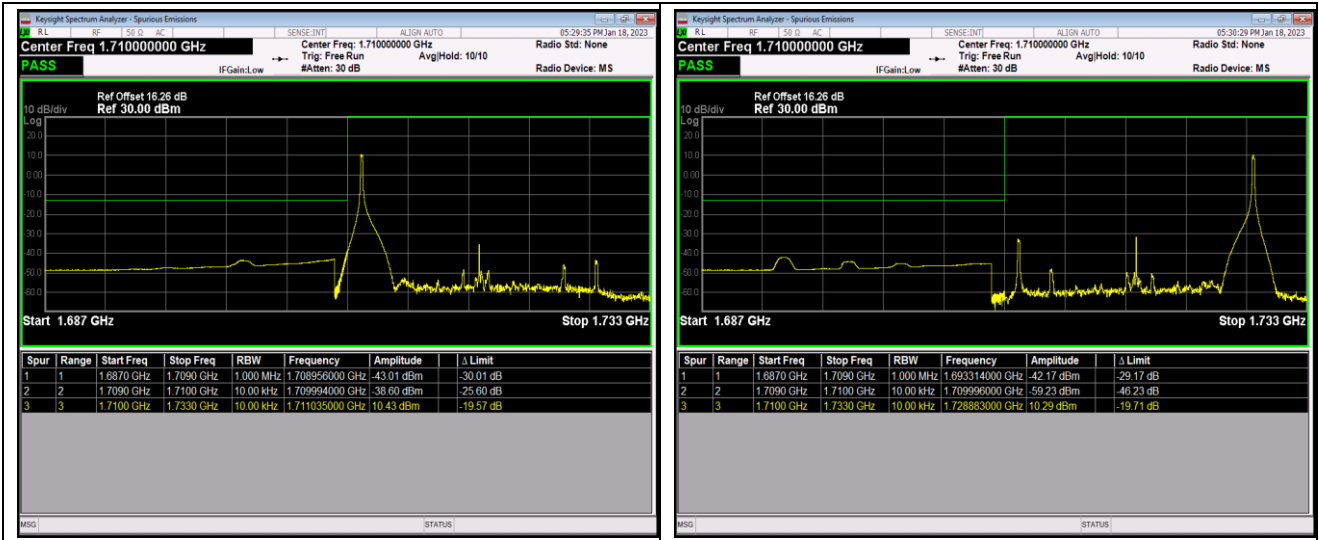
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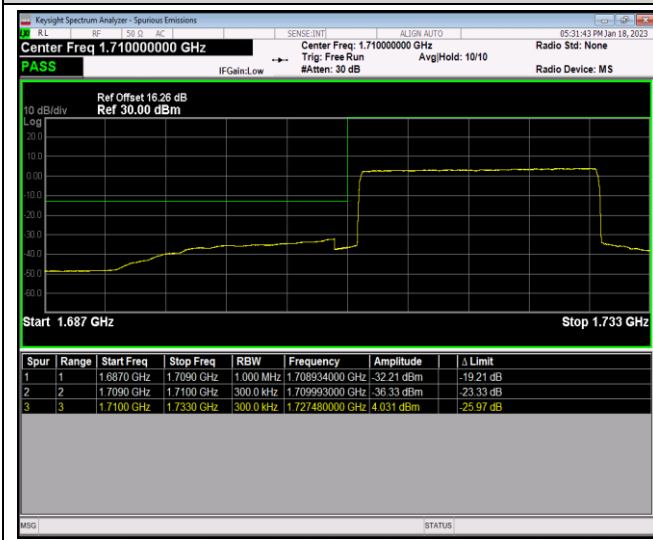
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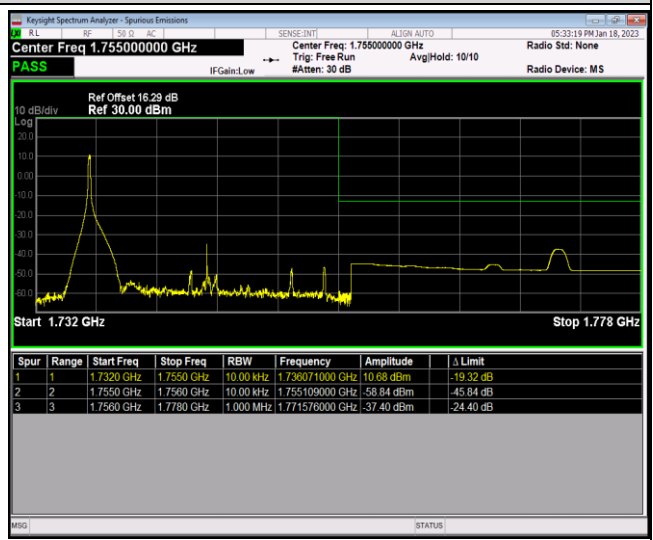


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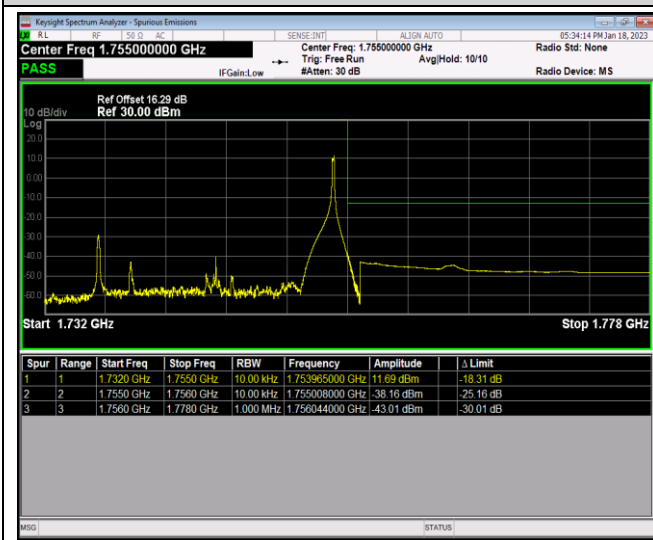
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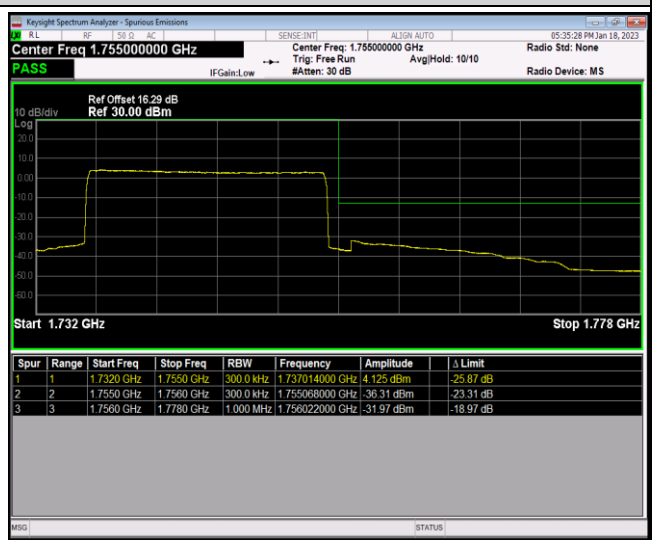
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