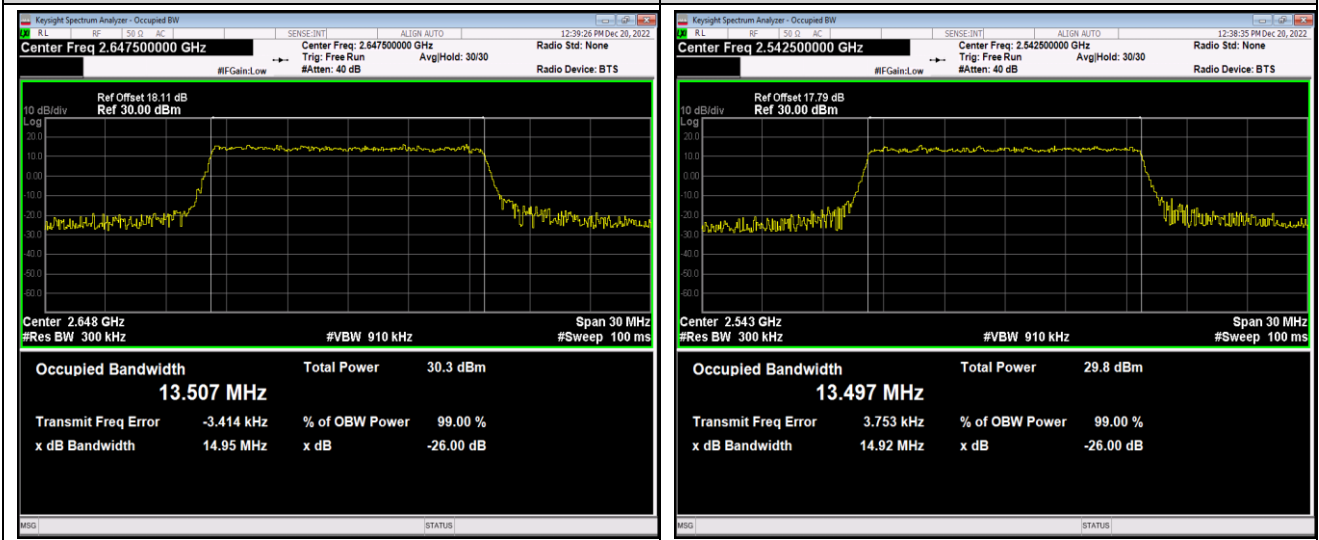


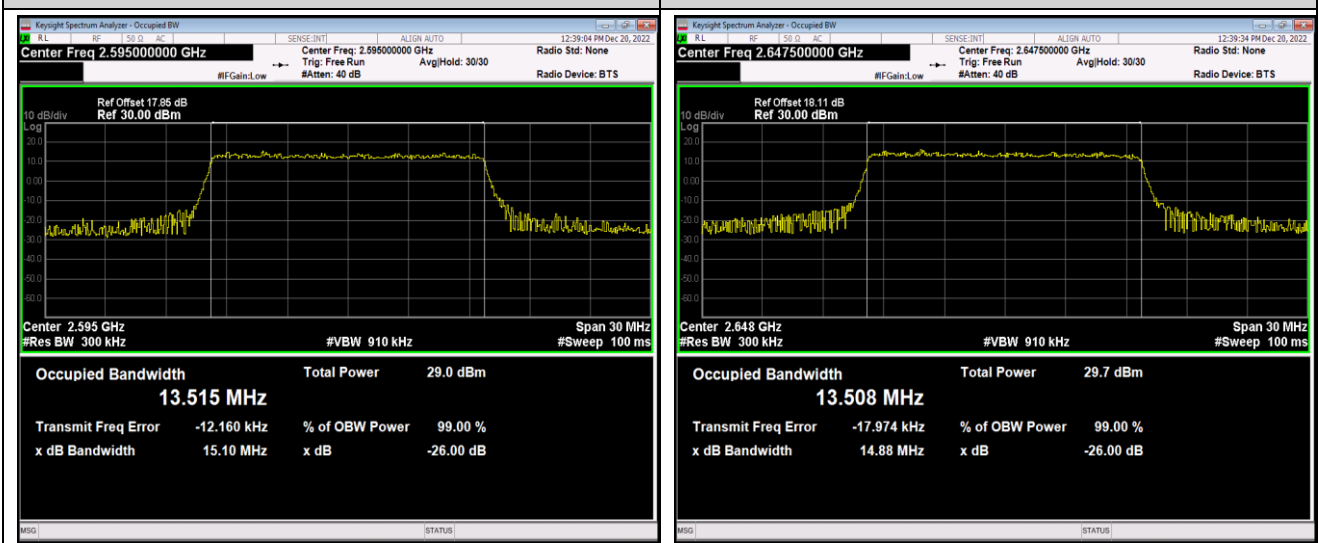
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Band41-15MHz-16QAM-40115-75RB#0



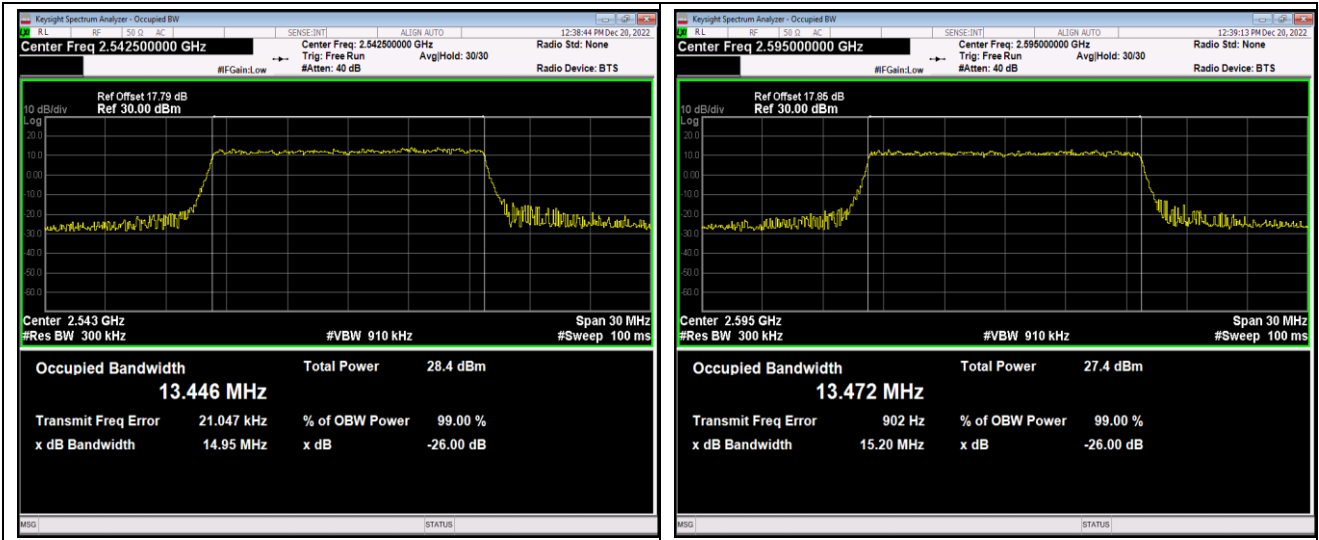
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Band41-15MHz-16QAM-41165-75RB#0



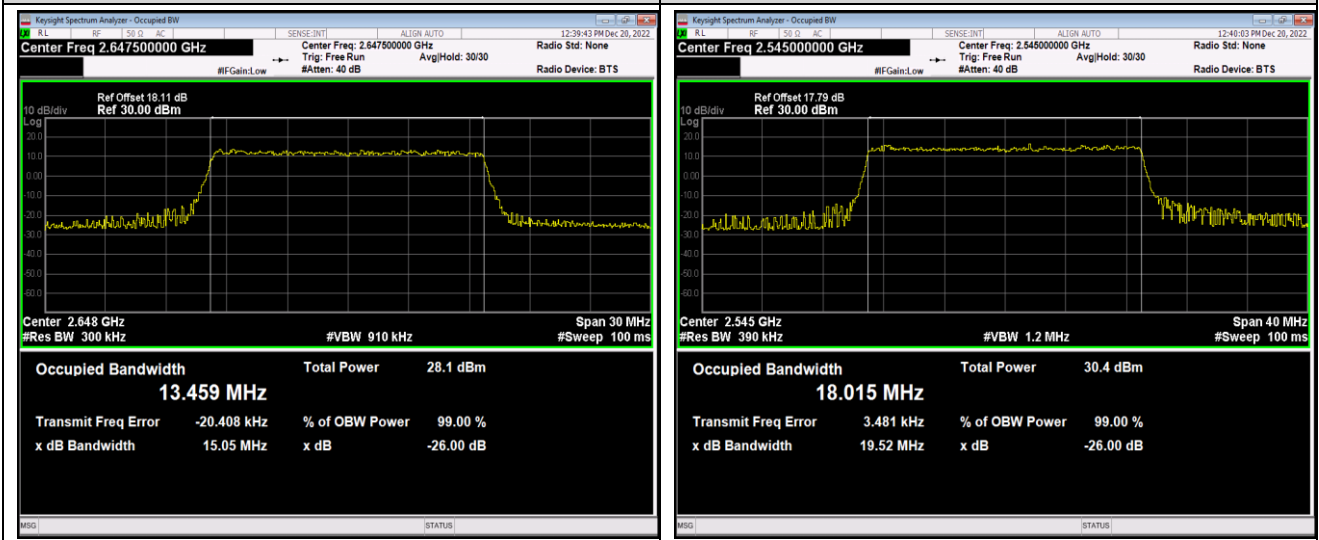
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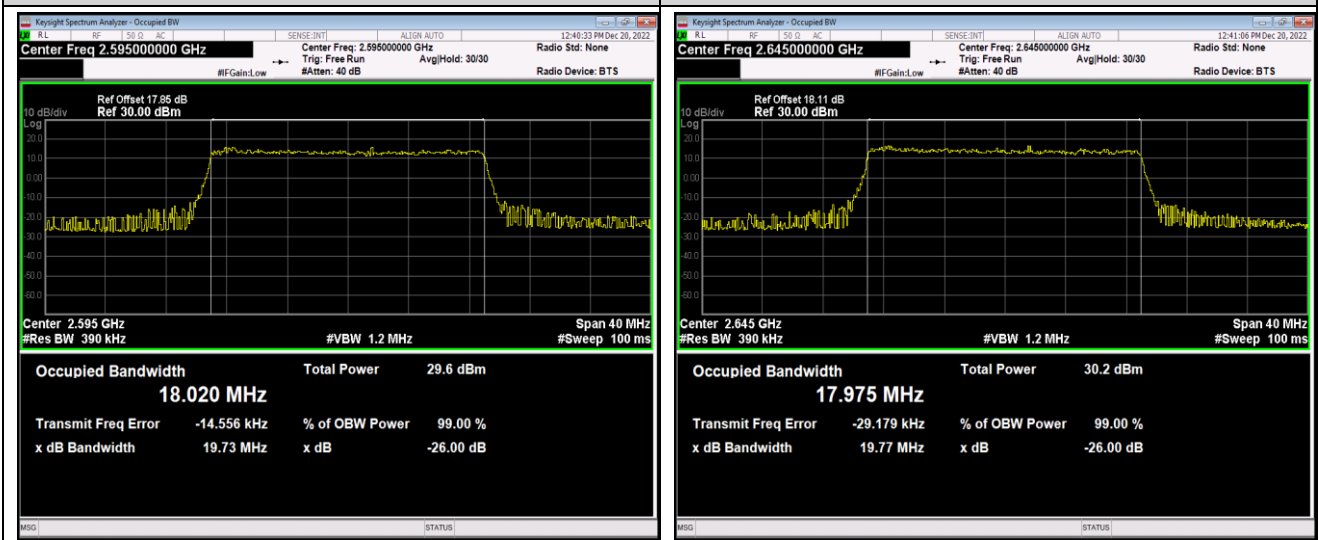
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Band41-20MHz-QPSK-40140-100RB#0



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

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	-31.73,-26.54	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-35.39,-43.39	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-31.98,-30.40	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-41.31,-32.79	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-28.87,-30.65	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-27.51,-28.80	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-32.77,-28.80	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-38.08,-46.44	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-33.12,-32.06	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-40.54,-33.74	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-29.76,-33.06	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-28.81,-30.82	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	-39.03,-62.87	PASS
Band2	1.4MHz	64QAM	18607	1RB#5	-38.54,-47.18	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	-34.97,-33.44	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	-42.99,-39.48	PASS
Band2	1.4MHz	64QAM	19193	1RB#5	-28.78,-33.63	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	-31.27,-33.43	PASS
Band2	20MHz	QPSK	18700	1RB#0	-42.45,-38.86	PASS
Band2	20MHz	QPSK	18700	1RB#99	-34.21,-56.99	PASS
Band2	20MHz	QPSK	18700	100RB#0	-30.83,-34.27	PASS
Band2	20MHz	QPSK	19100	1RB#0	-57.70,-45.32	PASS
Band2	20MHz	QPSK	19100	1RB#99	-36.82,-43.34	PASS
Band2	20MHz	QPSK	19100	100RB#0	-29.98,-26.70	PASS
Band2	20MHz	16QAM	18700	1RB#0	-43.48,-37.74	PASS
Band2	20MHz	16QAM	18700	1RB#99	-36.42,-56.01	PASS
Band2	20MHz	16QAM	18700	100RB#0	-34.70,-37.76	PASS
Band2	20MHz	16QAM	19100	1RB#0	-59.16,-45.50	PASS
Band2	20MHz	16QAM	19100	1RB#99	-38.42,-43.54	PASS
Band2	20MHz	16QAM	19100	100RB#0	-33.76,-30.54	PASS
Band2	20MHz	64QAM	18700	1RB#0	-44.18,-38.72	PASS
Band2	20MHz	64QAM	18700	1RB#99	-37.83,-56.52	PASS
Band2	20MHz	64QAM	18700	100RB#0	-38.70,-41.44	PASS
Band2	20MHz	64QAM	19100	1RB#0	-57.57,-45.79	PASS
Band2	20MHz	64QAM	19100	1RB#99	-38.20,-44.39	PASS
Band2	20MHz	64QAM	19100	100RB#0	-36.65,-33.51	PASS

Band4	1.4MHz	QPSK	19957	1RB#0	-33.52,-31.72	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	-34.66,-43.52	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-30.17,-32.22	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	-42.52,-33.96	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-29.30,-32.57	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-31.81,-28.74	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-35.54,-31.13	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	-36.78,-43.06	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-30.78,-31.97	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	-42.78,-34.86	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-26.44,-33.04	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-31.36,-29.44	PASS
Band4	1.4MHz	64QAM	19957	1RB#0	-36.22,-31.39	PASS
Band4	1.4MHz	64QAM	19957	1RB#5	-38.63,-47.64	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	-31.56,-32.11	PASS
Band4	1.4MHz	64QAM	20393	1RB#0	-43.84,-39.10	PASS
Band4	1.4MHz	64QAM	20393	1RB#5	-30.95,-35.48	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	-31.99,-30.67	PASS
Band4	20MHz	QPSK	20050	1RB#0	-43.76,-40.91	PASS
Band4	20MHz	QPSK	20050	1RB#99	-37.49,-55.90	PASS
Band4	20MHz	QPSK	20050	100RB#0	-32.80,-36.33	PASS
Band4	20MHz	QPSK	20300	1RB#0	-35.10,-34.93	PASS
Band4	20MHz	QPSK	20300	1RB#99	-39.02,-43.53	PASS
Band4	20MHz	QPSK	20300	100RB#0	-33.93,-30.20	PASS
Band4	20MHz	16QAM	20050	1RB#0	-44.36,-40.09	PASS
Band4	20MHz	16QAM	20050	1RB#99	-39.39,-57.55	PASS
Band4	20MHz	16QAM	20050	100RB#0	-31.99,-35.62	PASS
Band4	20MHz	16QAM	20300	1RB#0	-37.96,-35.85	PASS
Band4	20MHz	16QAM	20300	1RB#99	-40.58,-44.45	PASS
Band4	20MHz	16QAM	20300	100RB#0	-33.74,-29.92	PASS
Band4	20MHz	64QAM	20050	1RB#0	-44.95,-42.43	PASS
Band4	20MHz	64QAM	20050	1RB#99	-40.34,-58.37	PASS
Band4	20MHz	64QAM	20050	100RB#0	-32.16,-35.86	PASS
Band4	20MHz	64QAM	20300	1RB#0	-37.31,-36.18	PASS
Band4	20MHz	64QAM	20300	1RB#99	-38.69,-44.54	PASS
Band4	20MHz	64QAM	20300	100RB#0	-34.11,-30.15	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	-53.43,-36.85	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-55.34,-50.96	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-44.93,-38.50	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-48.65,-55.41	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-32.85,-52.88	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-41.20,-44.01	PASS

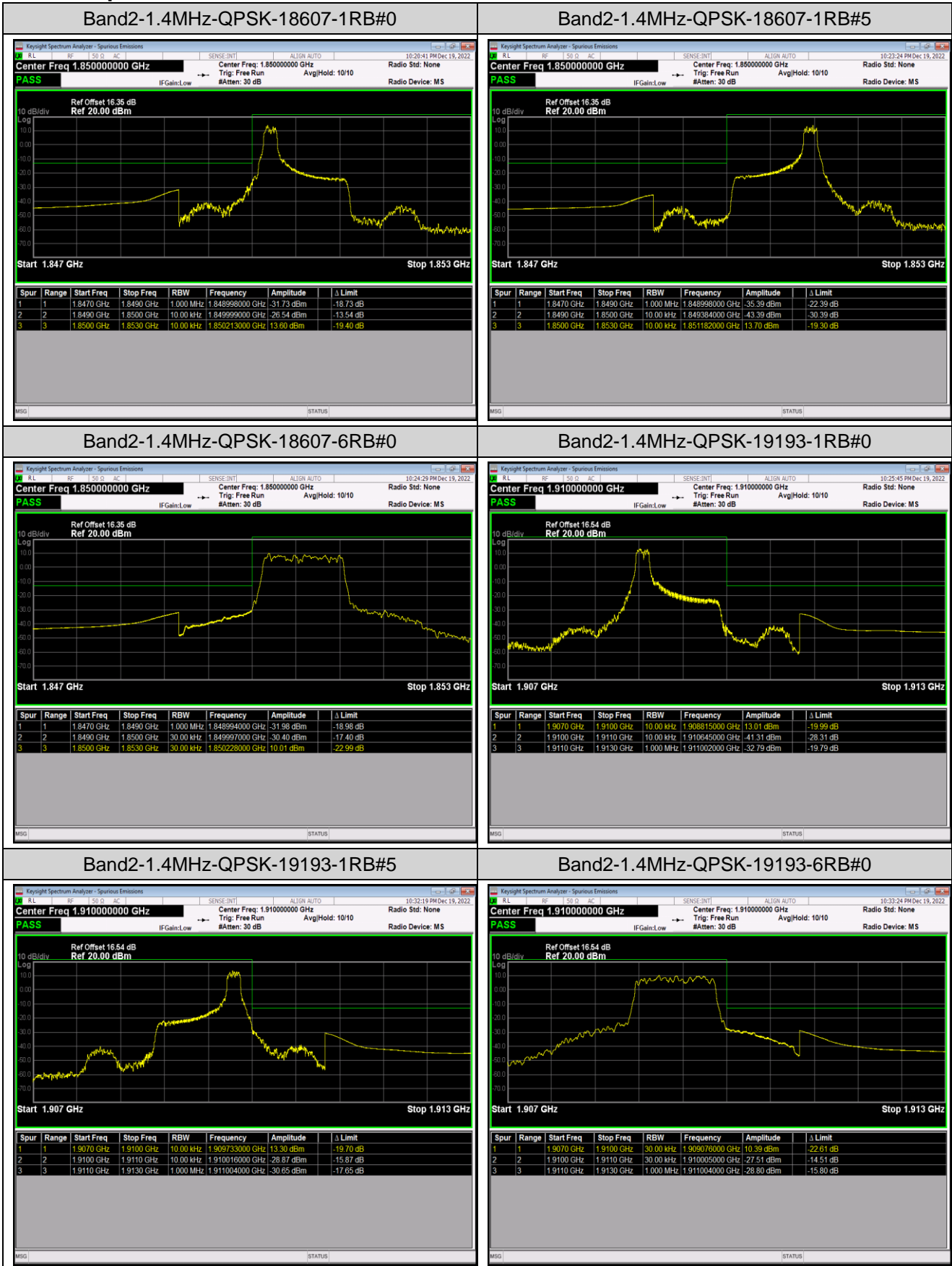
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Band5	1.4MHz	16QAM	20407	1RB#5	-55.79,-48.94	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-43.76,-37.75	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-46.15,-55.28	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-32.36,-52.90	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-40.72,-42.90	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	-54.31,-39.24	PASS
Band5	1.4MHz	64QAM	20407	1RB#5	-56.15,-48.64	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	-43.55,-37.66	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	-43.60,-57.58	PASS
Band5	1.4MHz	64QAM	20643	1RB#5	-34.07,-56.68	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	-40.39,-43.48	PASS
Band5	10MHz	QPSK	20450	1RB#0	-55.99,-33.68	PASS
Band5	10MHz	QPSK	20450	1RB#49	-57.59,-50.88	PASS
Band5	10MHz	QPSK	20450	50RB#0	-45.59,-36.99	PASS
Band5	10MHz	QPSK	20600	1RB#0	-52.27,-49.08	PASS
Band5	10MHz	QPSK	20600	1RB#49	-32.58,-55.03	PASS
Band5	10MHz	QPSK	20600	50RB#0	-40.85,-48.76	PASS
Band5	10MHz	16QAM	20450	1RB#0	-56.53,-34.78	PASS
Band5	10MHz	16QAM	20450	1RB#49	-57.64,-51.73	PASS
Band5	10MHz	16QAM	20450	50RB#0	-43.94,-36.33	PASS
Band5	10MHz	16QAM	20600	1RB#0	-53.18,-46.62	PASS
Band5	10MHz	16QAM	20600	1RB#49	-33.59,-56.80	PASS
Band5	10MHz	16QAM	20600	50RB#0	-39.15,-46.99	PASS
Band5	10MHz	64QAM	20450	1RB#0	-56.49,-34.75	PASS
Band5	10MHz	64QAM	20450	1RB#49	-58.14,-51.08	PASS
Band5	10MHz	64QAM	20450	50RB#0	-43.52,-36.18	PASS
Band5	10MHz	64QAM	20600	1RB#0	-53.78,-46.72	PASS
Band5	10MHz	64QAM	20600	1RB#49	-35.00,-56.49	PASS
Band5	10MHz	64QAM	20600	50RB#0	-38.56,-46.09	PASS
Band7	5MHz	QPSK	20775	1RB#0	-43.88,-37.63,-37.44,-28.92	PASS
Band7	5MHz	QPSK	20775	1RB#24	-44.35,-36.79,-36.80,-47.09	PASS
Band7	5MHz	QPSK	20775	25RB#0	-39.72,-36.51,-30.90,-32.61	PASS
Band7	5MHz	QPSK	21425	1RB#0	-44.81,-38.03,-44.18,-44.32	PASS
Band7	5MHz	QPSK	21425	1RB#24	-26.43,-38.22,-43.78,-43.45	PASS
Band7	5MHz	QPSK	21425	25RB#0	-29.32,-27.11,-37.38,-39.06	PASS
Band7	5MHz	16QAM	20775	1RB#0	-44.30,-38.83,-39.06,-29.99	PASS
Band7	5MHz	16QAM	20775	1RB#24	-44.56,-39.59,-39.63,-49.03	PASS
Band7	5MHz	16QAM	20775	25RB#0	-40.34,-37.62,-32.38,-33.39	PASS
Band7	5MHz	16QAM	21425	1RB#0	-46.18,-39.66,-44.16,-44.32	PASS
Band7	5MHz	16QAM	21425	1RB#24	-25.42,-38.61,-43.81,-43.69	PASS
Band7	5MHz	16QAM	21425	25RB#0	-30.66,-28.46,-37.97,-39.34	PASS

Band7	5MHz	64QAM	20775	1RB#0	-44.47,-40.14,-40.07,-29.58	PASS
Band7	5MHz	64QAM	20775	1RB#24	-44.64,-43.78,-43.05,-47.82	PASS
Band7	5MHz	64QAM	20775	25RB#0	-41.06,-39.13,-33.89,-35.80	PASS
Band7	5MHz	64QAM	21425	1RB#0	-47.54,-42.43,-44.17,-44.30	PASS
Band7	5MHz	64QAM	21425	1RB#24	-30.13,-39.70,-44.09,-44.12	PASS
Band7	5MHz	64QAM	21425	25RB#0	-35.06,-30.89,-39.28,-40.56	PASS
Band7	20MHz	QPSK	20850	1RB#0	-37.99,-41.02,-38.44	PASS
Band7	20MHz	QPSK	20850	1RB#99	-40.37,-43.76,-56.17	PASS
Band7	20MHz	QPSK	20850	100RB#0	-38.44,-35.45,-34.14,-37.06	PASS
Band7	20MHz	QPSK	21350	1RB#0	-55.51,-43.16,-39.27,-44.82	PASS
Band7	20MHz	QPSK	21350	1RB#99	-37.50,-40.82,-39.26,-44.83	PASS
Band7	20MHz	QPSK	21350	100RB#0	-33.44,-29.65,-32.13,-43.45	PASS
Band7	20MHz	16QAM	20850	1RB#0	-38.93,-41.73,-37.71	PASS
Band7	20MHz	16QAM	20850	1RB#99	-41.27,-44.12,-58.22	PASS
Band7	20MHz	16QAM	20850	100RB#0	-40.27,-37.44,-36.07,-38.99	PASS
Band7	20MHz	16QAM	21350	1RB#0	-57.58,-43.43,-40.07,-44.77	PASS
Band7	20MHz	16QAM	21350	1RB#99	-39.96,-41.36,-39.97,-44.83	PASS
Band7	20MHz	16QAM	21350	100RB#0	-34.04,-30.43,-32.32,-43.71	PASS
Band7	20MHz	64QAM	20850	1RB#0	-39.16,-41.92,-39.30	PASS
Band7	20MHz	64QAM	20850	1RB#99	-41.24,-44.19,-55.91	PASS
Band7	20MHz	64QAM	20850	100RB#0	-42.15,-39.55,-38.46,-42.12	PASS
Band7	20MHz	64QAM	21350	1RB#0	-57.00,-43.45,-40.19,-44.81	PASS
Band7	20MHz	64QAM	21350	1RB#99	-39.28,-41.56,-40.26,-44.81	PASS
Band7	20MHz	64QAM	21350	100RB#0	-37.30,-33.53,-35.04,-44.07	PASS
Band41	5MHz	QPSK	40065	1RB#0	-44.56,-44.42,-40.78,-31.07	PASS
Band41	5MHz	QPSK	40065	1RB#24	-44.67,-44.59,-43.11,-49.23	PASS
Band41	5MHz	QPSK	40065	25RB#0	-42.43,-42.26,-37.18,-38.80	PASS
Band41	5MHz	QPSK	41215	1RB#0	-51.14,-40.68,-43.46,-43.52	PASS
Band41	5MHz	QPSK	41215	1RB#24	-33.14,-39.82,-43.35,-43.45	PASS
Band41	5MHz	QPSK	41215	25RB#0	-38.06,-35.18,-39.28,-39.61	PASS
Band41	5MHz	16QAM	40065	1RB#0	-44.56,-44.44,-41.06,-33.73	PASS
Band41	5MHz	16QAM	40065	1RB#24	-44.67,-44.60,-43.83,-48.49	PASS
Band41	5MHz	16QAM	40065	25RB#0	-42.50,-41.88,-35.33,-38.94	PASS
Band41	5MHz	16QAM	41215	1RB#0	-51.24,-42.03,-43.52,-43.54	PASS
Band41	5MHz	16QAM	41215	1RB#24	-32.22,-39.58,-43.37,-43.48	PASS
Band41	5MHz	16QAM	41215	25RB#0	-38.55,-34.15,-38.97,-39.75	PASS
Band41	5MHz	64QAM	40065	1RB#0	-44.58,-44.52,-41.39,-34.15	PASS
Band41	5MHz	64QAM	40065	1RB#24	-44.67,-44.63,-43.74,-51.42	PASS
Band41	5MHz	64QAM	40065	25RB#0	-42.64,-42.20,-37.26,-39.96	PASS
Band41	5MHz	64QAM	41215	1RB#0	-49.97,-42.57,-43.50,-43.53	PASS
Band41	5MHz	64QAM	41215	1RB#24	-31.55,-40.77,-43.42,-43.48	PASS
Band41	5MHz	64QAM	41215	25RB#0	-39.03,-33.83,-39.17,-40.25	PASS

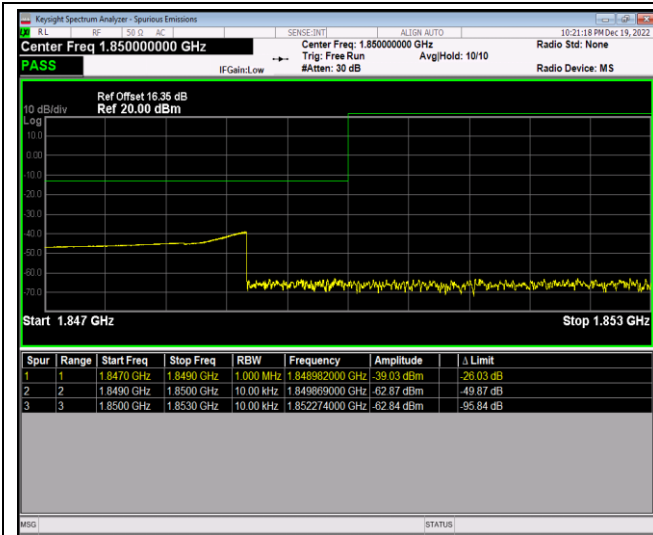
Band41	20MHz	QPSK	40140	1RB#0	-44.83,-42.48,-43.25,-41.91	PASS
Band41	20MHz	QPSK	40140	1RB#99	-44.87,-42.10,-44.62,-58.23	PASS
Band41	20MHz	QPSK	40140	100RB#0	-44.65,-43.41,-42.22,-46.31	PASS
Band41	20MHz	QPSK	41140	1RB#0	-58.59,-43.79,-42.46,-44.12	PASS
Band41	20MHz	QPSK	41140	1RB#99	-41.96,-35.14,-43.18,-44.10	PASS
Band41	20MHz	QPSK	41140	100RB#0	-42.85,-38.52,-39.73,-43.00	PASS
Band41	20MHz	16QAM	40140	1RB#0	-44.87,-42.71,-43.48,-42.52	PASS
Band41	20MHz	16QAM	40140	1RB#99	-44.89,-42.19,-44.62,-58.98	PASS
Band41	20MHz	16QAM	40140	100RB#0	-44.59,-42.68,-41.64,-45.59	PASS
Band41	20MHz	16QAM	41140	1RB#0	-59.90,-43.82,-42.63,-44.12	PASS
Band41	20MHz	16QAM	41140	1RB#99	-43.85,-35.44,-43.35,-44.11	PASS
Band41	20MHz	16QAM	41140	100RB#0	-42.13,-37.96,-39.00,-42.86	PASS
Band41	20MHz	64QAM	40140	1RB#0	-44.86,-43.53,-43.72,-44.16	PASS
Band41	20MHz	64QAM	40140	1RB#99	-44.86,-41.84,-44.67,-59.59	PASS
Band41	20MHz	64QAM	40140	100RB#0	-44.57,-42.61,-41.72,-45.94	PASS
Band41	20MHz	64QAM	41140	1RB#0	-58.97,-43.88,-42.40,-44.14	PASS
Band41	20MHz	64QAM	41140	1RB#99	-45.87,-37.04,-43.27,-44.13	PASS
Band41	20MHz	64QAM	41140	100RB#0	-42.65,-38.29,-39.04,-42.98	PASS

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

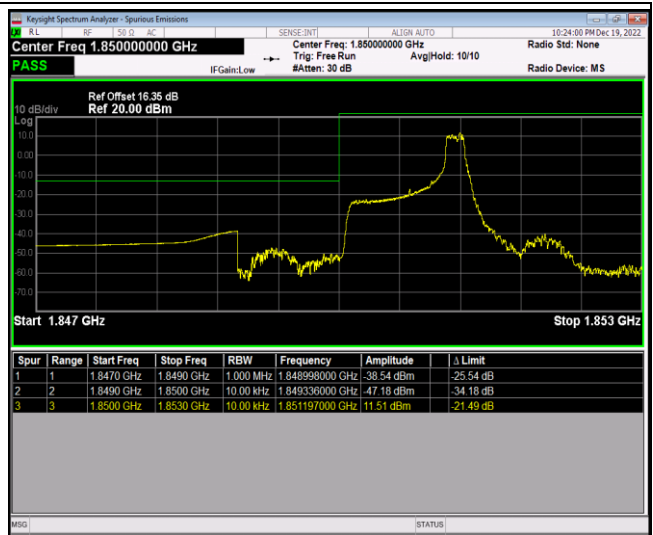
Test Graphs



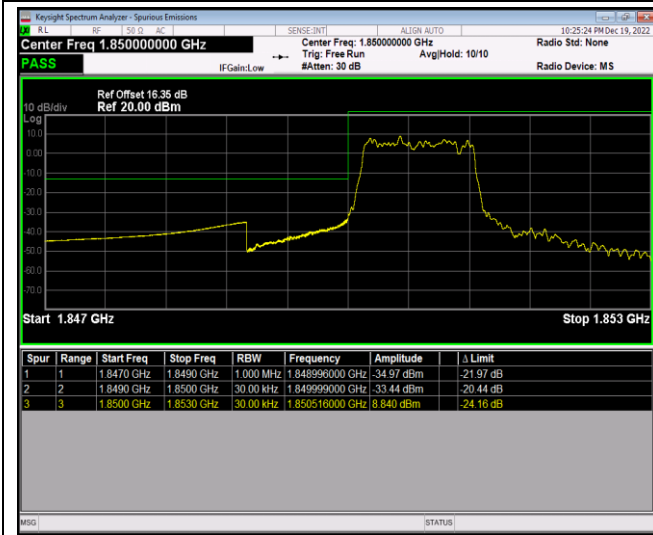




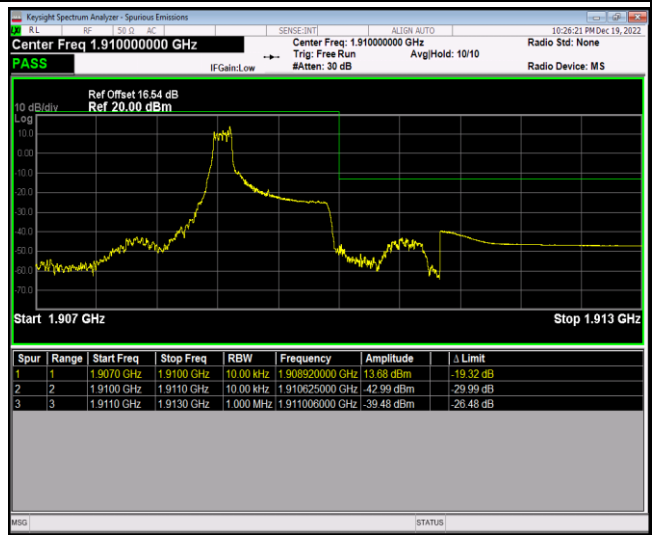
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Band2-1.4MHz-64QAM-19193-1RB#0



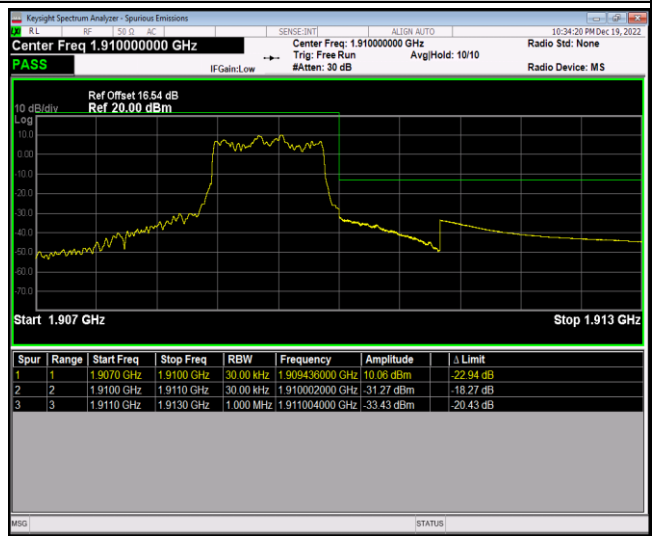
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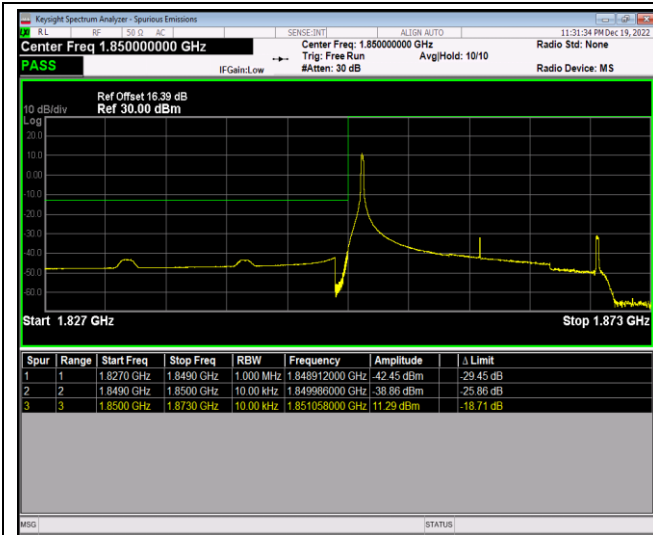
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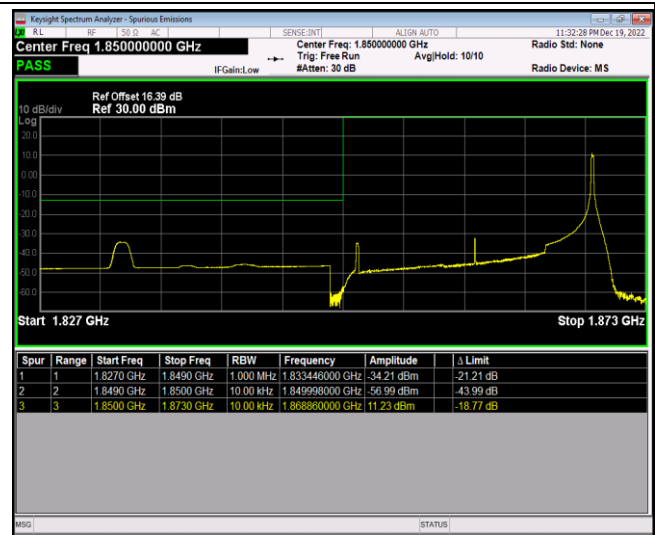
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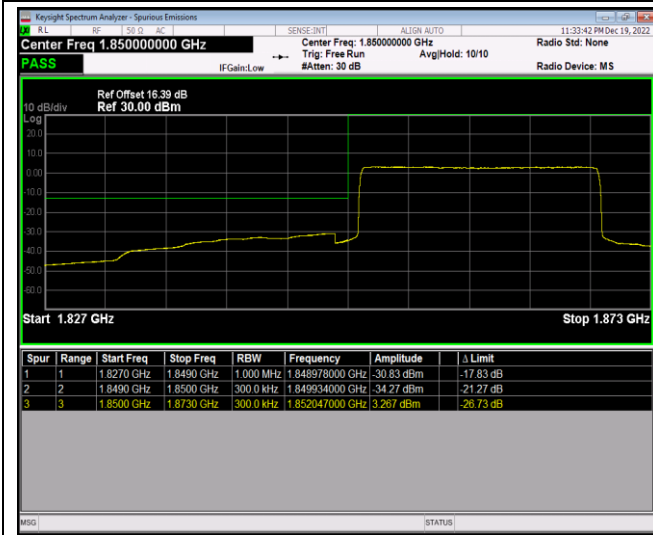
Band2-20MHz-QPSK-18700-1RB#99



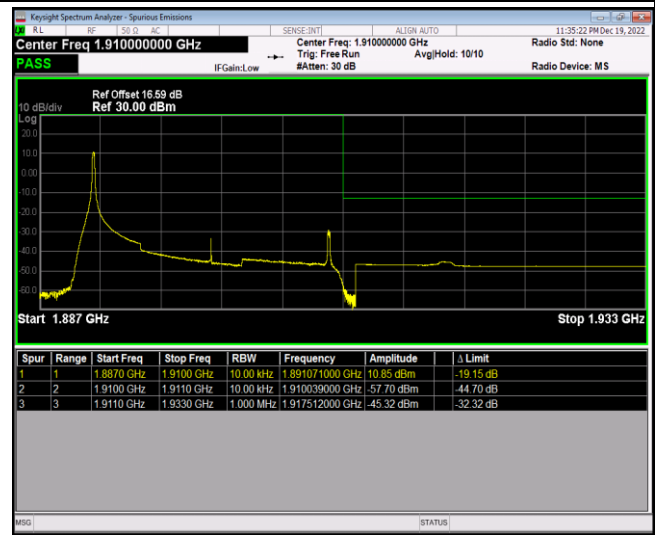
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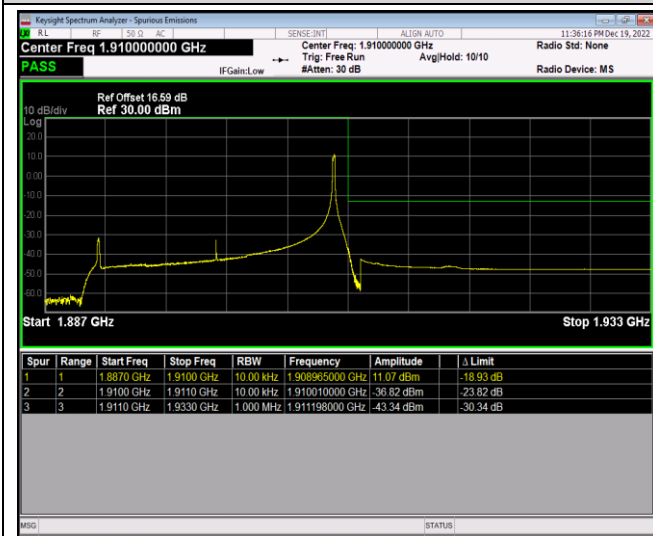
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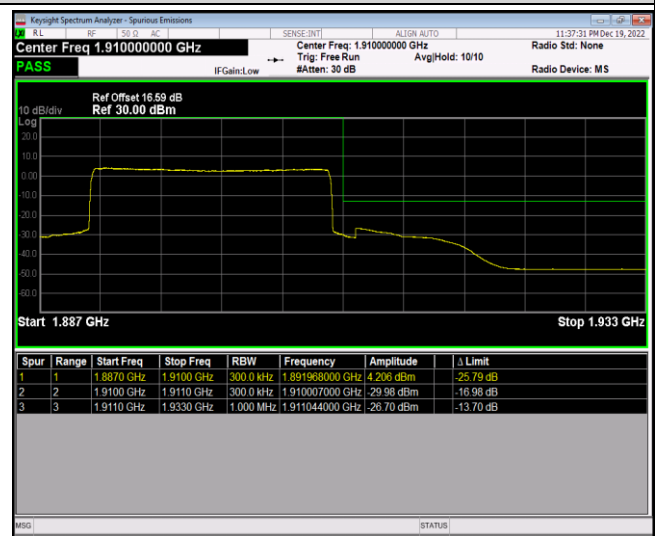
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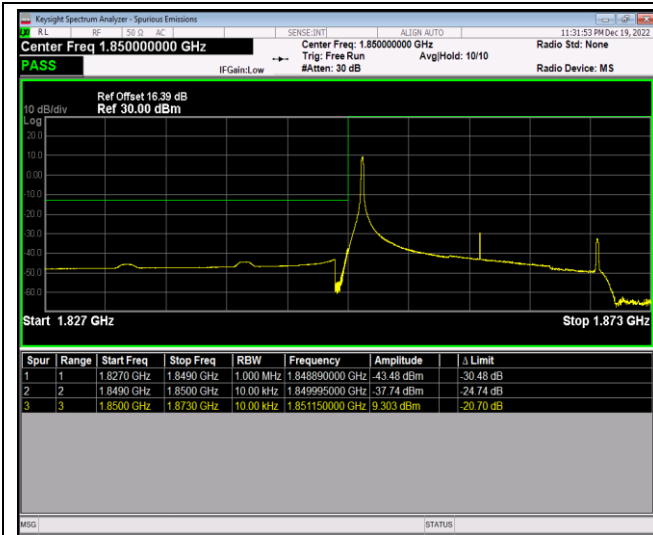
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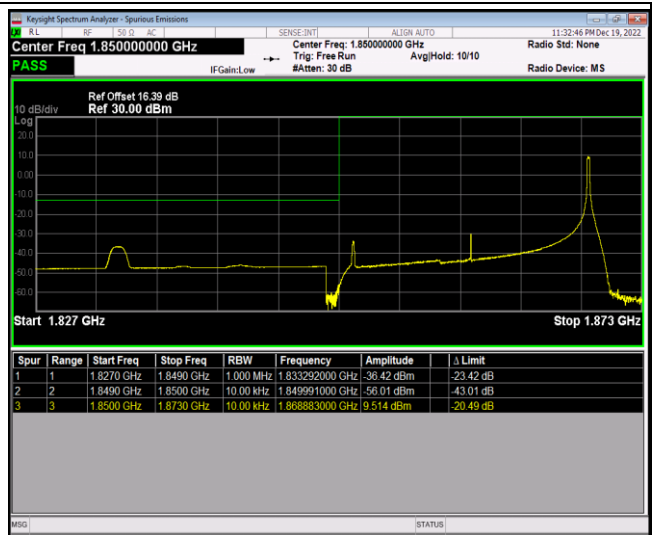
Band2-20MHz-16QAM-18700-1RB#0



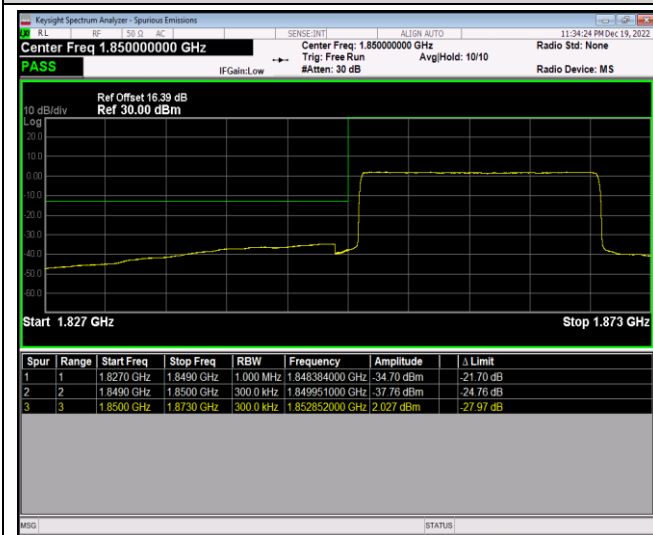
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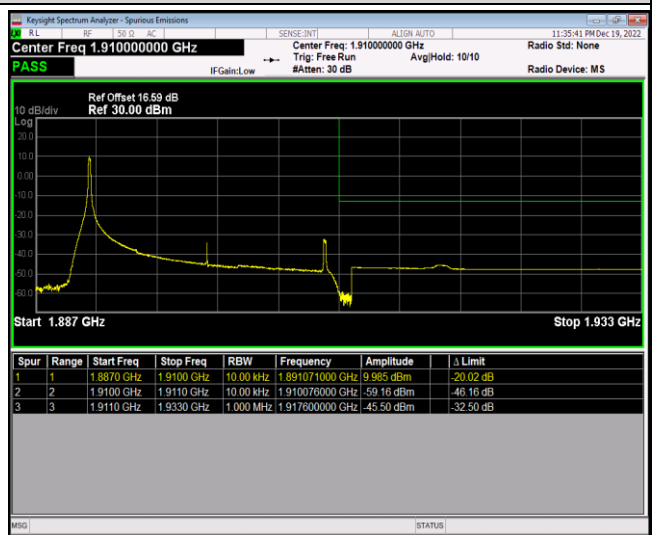
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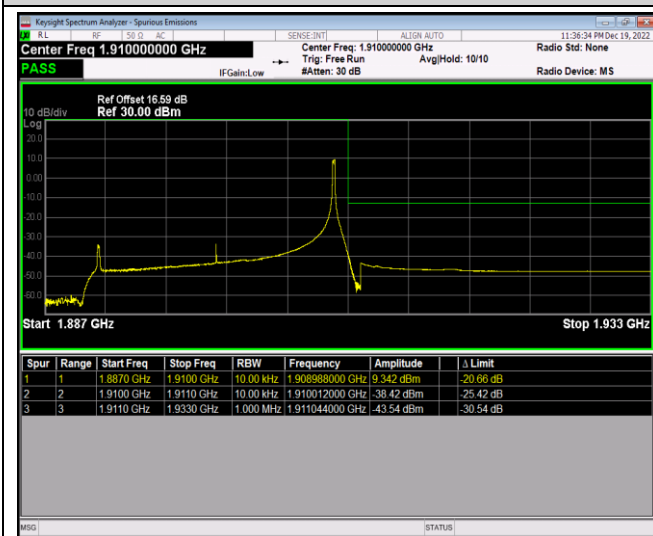
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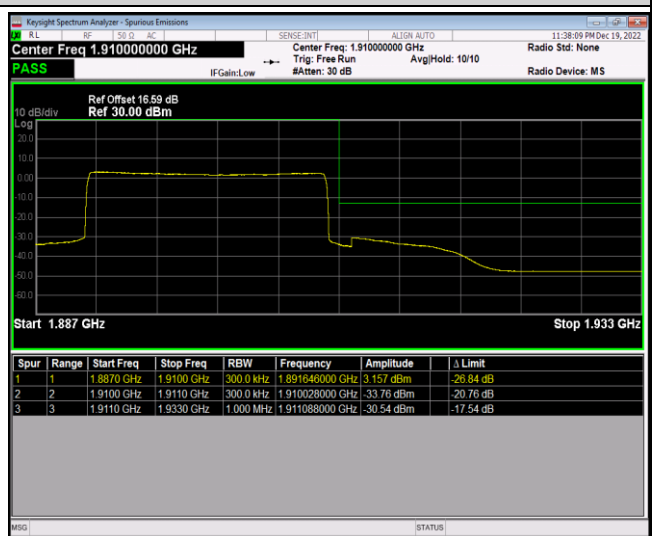
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Band2-20MHz-16QAM-19100-100RB#0



Band2-20MHz-64QAM-18700-1RB#0



Band2-20MHz-64QAM-18700-1RB#99



Band2-20MHz-64QAM-18700-100RB#0

Band2-20MHz-64QAM-19100-1RB#0



Band2-20MHz-64QAM-19100-1RB#99

Band2-20MHz-64QAM-19100-100RB#0

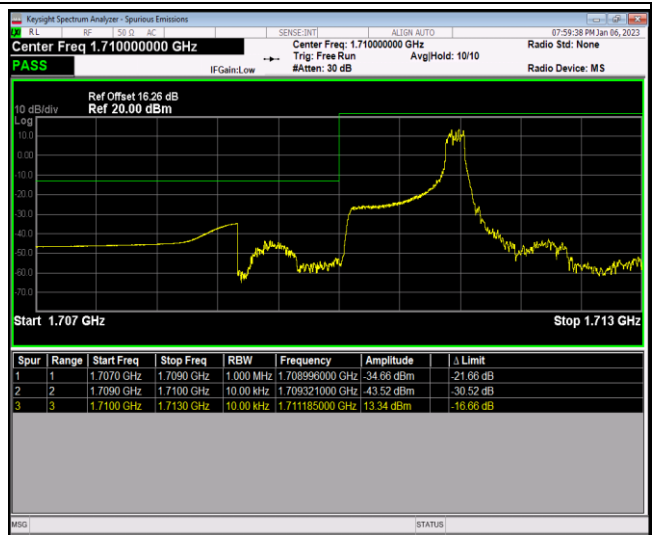


Band4-1.4MHz-QPSK-19957-1RB#0

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



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



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



Band4-1.4MHz-16QAM-19957-6RB#0

Band4-1.4MHz-16QAM-20393-1RB#0



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