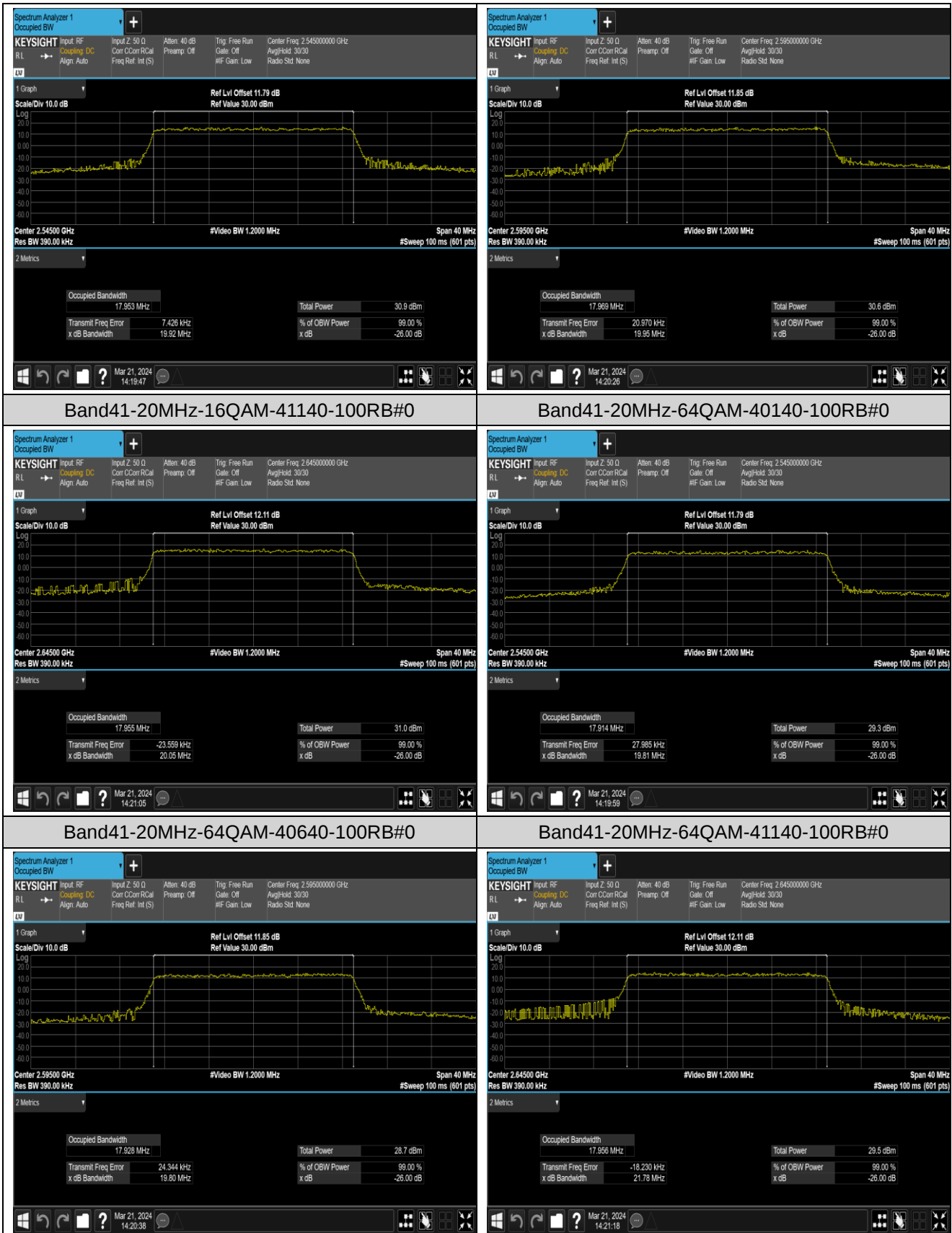




Appendix D: Band Edge

Test Result (worst case)

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-23.02,-25.02	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-30.07,-40.13	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-30.06,-30.24	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-39.73,-31.10	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-23.07,-23.28	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-28.57,-29.30	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-26.85,-30.24	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-32.81,-41.44	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-29.74,-30.56	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-42.23,-34.09	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-27.80,-25.90	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-28.78,-29.54	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	-28.22,-29.46	PASS
Band2	1.4MHz	64QAM	18607	1RB#5	-33.41,-40.59	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	-30.76,-32.46	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	-42.82,-34.62	PASS
Band2	1.4MHz	64QAM	19193	1RB#5	-29.88,-26.97	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	-31.09,-31.09	PASS
Band2	20MHz	QPSK	18700	1RB#0	-43.18,-38.39	PASS
Band2	20MHz	QPSK	18700	1RB#99	-44.09,-57.75	PASS
Band2	20MHz	QPSK	18700	100RB#0	-35.79,-39.43	PASS
Band2	20MHz	QPSK	19100	1RB#0	-57.18,-47.06	PASS
Band2	20MHz	QPSK	19100	1RB#99	-37.00,-43.50	PASS
Band2	20MHz	QPSK	19100	100RB#0	-34.32,-30.50	PASS
Band2	20MHz	16QAM	18700	1RB#0	-44.08,-37.79	PASS
Band2	20MHz	16QAM	18700	1RB#99	-45.69,-57.33	PASS
Band2	20MHz	16QAM	18700	100RB#0	-34.95,-38.58	PASS
Band2	20MHz	16QAM	19100	1RB#0	-58.30,-48.11	PASS
Band2	20MHz	16QAM	19100	1RB#99	-40.01,-44.92	PASS
Band2	20MHz	16QAM	19100	100RB#0	-36.02,-32.32	PASS
Band2	20MHz	64QAM	18700	1RB#0	-46.13,-40.12	PASS
Band2	20MHz	64QAM	18700	1RB#99	-46.76,-56.98	PASS
Band2	20MHz	64QAM	18700	100RB#0	-34.49,-38.23	PASS
Band2	20MHz	64QAM	19100	1RB#0	-58.57,-48.64	PASS
Band2	20MHz	64QAM	19100	1RB#99	-36.26,-45.42	PASS
Band2	20MHz	64QAM	19100	100RB#0	-37.26,-33.37	PASS

Band4	1.4MHz	QPSK	19957	1RB#0	-27.64,-24.71	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	-32.27,-40.97	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-27.66,-28.37	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	-37.67,-28.33	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-23.67,-25.05	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-31.70,-28.84	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-30.33,-27.29	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	-34.87,-43.54	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-28.11,-29.17	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	-40.15,-31.52	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-26.53,-28.63	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-31.94,-28.26	PASS
Band4	1.4MHz	64QAM	19957	1RB#0	-31.18,-27.50	PASS
Band4	1.4MHz	64QAM	19957	1RB#5	-35.70,-43.40	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	-29.76,-31.44	PASS
Band4	1.4MHz	64QAM	20393	1RB#0	-39.31,-32.02	PASS
Band4	1.4MHz	64QAM	20393	1RB#5	-28.67,-28.98	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	-32.91,-28.68	PASS
Band4	20MHz	QPSK	20050	1RB#0	-43.31,-39.45	PASS
Band4	20MHz	QPSK	20050	1RB#99	-37.90,-59.06	PASS
Band4	20MHz	QPSK	20050	100RB#0	-32.00,-35.62	PASS
Band4	20MHz	QPSK	20300	1RB#0	-39.32,-31.65	PASS
Band4	20MHz	QPSK	20300	1RB#99	-37.99,-42.98	PASS
Band4	20MHz	QPSK	20300	100RB#0	-33.29,-29.27	PASS
Band4	20MHz	16QAM	20050	1RB#0	-44.18,-39.07	PASS
Band4	20MHz	16QAM	20050	1RB#99	-40.15,-59.78	PASS
Band4	20MHz	16QAM	20050	100RB#0	-32.11,-36.06	PASS
Band4	20MHz	16QAM	20300	1RB#0	-40.34,-33.30	PASS
Band4	20MHz	16QAM	20300	1RB#99	-39.81,-44.66	PASS
Band4	20MHz	16QAM	20300	100RB#0	-34.04,-29.95	PASS
Band4	20MHz	64QAM	20050	1RB#0	-44.75,-39.97	PASS
Band4	20MHz	64QAM	20050	1RB#99	-41.50,-60.16	PASS
Band4	20MHz	64QAM	20050	100RB#0	-32.74,-36.68	PASS
Band4	20MHz	64QAM	20300	1RB#0	-40.56,-33.81	PASS
Band4	20MHz	64QAM	20300	1RB#99	-40.42,-44.76	PASS
Band4	20MHz	64QAM	20300	100RB#0	-35.28,-31.00	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	-45.03,-28.79	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-54.70,-45.81	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-39.03,-30.68	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-47.53,-54.53	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-28.76,-46.75	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-29.62,-40.33	PASS

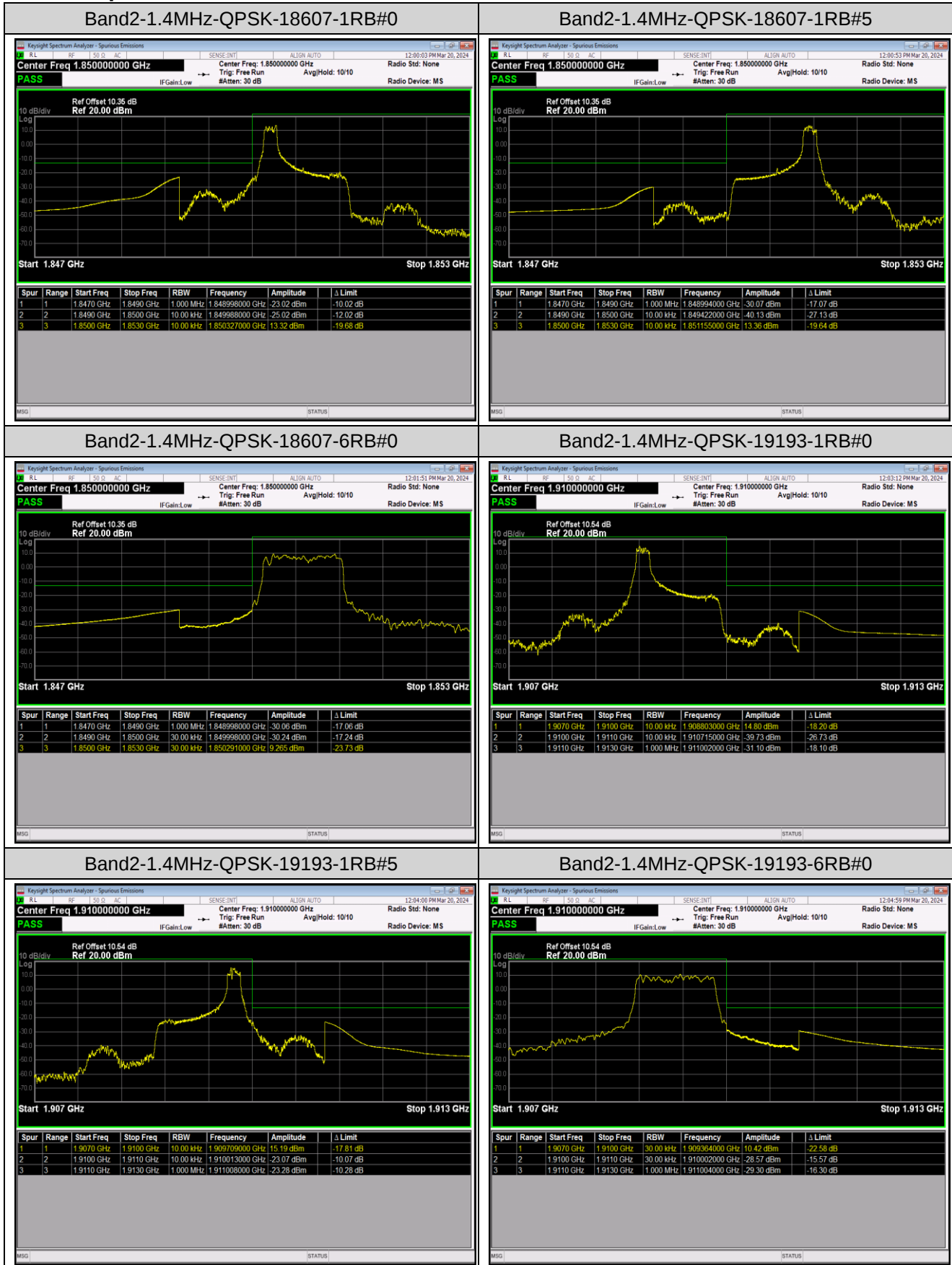
Band5	1.4MHz	16QAM	20407	1RB#0	-47.17,-30.67	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	-56.02,-49.10	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-40.30,-31.06	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-50.31,-55.80	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-34.48,-50.02	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-31.28,-41.22	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	-53.46,-59.43	PASS
Band5	1.4MHz	64QAM	20407	1RB#5	-56.34,-49.71	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	-42.48,-36.36	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	-51.14,-55.99	PASS
Band5	1.4MHz	64QAM	20643	1RB#5	-33.81,-50.20	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	-35.01,-43.07	PASS
Band5	10MHz	QPSK	20450	1RB#0	-52.83,-34.82	PASS
Band5	10MHz	QPSK	20450	1RB#49	-48.39,-51.83	PASS
Band5	10MHz	QPSK	20450	50RB#0	-39.34,-32.18	PASS
Band5	10MHz	QPSK	20600	1RB#0	-54.32,-43.72	PASS
Band5	10MHz	QPSK	20600	1RB#49	-32.64,-50.86	PASS
Band5	10MHz	QPSK	20600	50RB#0	-31.07,-38.75	PASS
Band5	10MHz	16QAM	20450	1RB#0	-55.30,-35.71	PASS
Band5	10MHz	16QAM	20450	1RB#49	-51.99,-51.45	PASS
Band5	10MHz	16QAM	20450	50RB#0	-41.57,-34.77	PASS
Band5	10MHz	16QAM	20600	1RB#0	-55.24,-46.44	PASS
Band5	10MHz	16QAM	20600	1RB#49	-33.97,-53.94	PASS
Band5	10MHz	16QAM	20600	50RB#0	-33.32,-40.18	PASS
Band5	10MHz	64QAM	20450	1RB#0	-56.20,-34.44	PASS
Band5	10MHz	64QAM	20450	1RB#49	-52.84,-52.63	PASS
Band5	10MHz	64QAM	20450	50RB#0	-44.68,-37.99	PASS
Band5	10MHz	64QAM	20600	1RB#0	-54.71,-47.18	PASS
Band5	10MHz	64QAM	20600	1RB#49	-35.30,-54.98	PASS
Band5	10MHz	64QAM	20600	50RB#0	-37.03,-44.26	PASS
Band7	5MHz	QPSK	20775	1RB#0	-47.54,-42.31,-37.58,-27.14	PASS
Band7	5MHz	QPSK	20775	1RB#24	-50.12,-37.64,-37.60,-45.02	PASS
Band7	5MHz	QPSK	20775	25RB#0	-41.77,-36.79,-27.83,-31.55	PASS
Band7	5MHz	QPSK	21425	1RB#0	-45.46,-41.47,-49.53,-49.92	PASS
Band7	5MHz	QPSK	21425	1RB#24	-26.63,-37.47,-48.64,-48.65	PASS
Band7	5MHz	QPSK	21425	25RB#0	-31.28,-27.87,-37.84,-39.08	PASS
Band7	5MHz	16QAM	20775	1RB#0	-48.82,-41.66,-38.87,-28.12	PASS
Band7	5MHz	16QAM	20775	1RB#24	-50.37,-44.14,-43.35,-47.31	PASS
Band7	5MHz	16QAM	20775	25RB#0	-42.18,-38.44,-28.17,-32.32	PASS
Band7	5MHz	16QAM	21425	1RB#0	-45.52,-39.83,-49.66,-50.23	PASS
Band7	5MHz	16QAM	21425	1RB#24	-28.20,-38.86,-49.12,-48.49	PASS
Band7	5MHz	16QAM	21425	25RB#0	-32.12,-28.28,-37.54,-39.03	PASS

Band7	5MHz	64QAM	20775	1RB#0	-49.17,-41.12,-39.25,-28.98	PASS
Band7	5MHz	64QAM	20775	1RB#24	-50.47,-43.51,-43.50,-47.19	PASS
Band7	5MHz	64QAM	20775	25RB#0	-43.20,-39.57,-29.64,-33.90	PASS
Band7	5MHz	64QAM	21425	1RB#0	-48.16,-40.41,-50.04,-50.48	PASS
Band7	5MHz	64QAM	21425	1RB#24	-29.17,-40.15,-49.62,-49.16	PASS
Band7	5MHz	64QAM	21425	25RB#0	-34.84,-29.73,-38.61,-40.02	PASS
Band7	20MHz	QPSK	20850	1RB#0	-38.66,-42.85,-39.22	PASS
Band7	20MHz	QPSK	20850	1RB#99	-39.76,-48.27,-57.47	PASS
Band7	20MHz	QPSK	20850	100RB#0	-32.37,-31.00,-28.55,-32.25	PASS
Band7	20MHz	QPSK	21350	1RB#0	-56.70,-47.14,-38.58,-51.55	PASS
Band7	20MHz	QPSK	21350	1RB#99	-38.11,-42.65,-38.22,-51.50	PASS
Band7	20MHz	QPSK	21350	100RB#0	-32.56,-28.83,-30.10,-47.20	PASS
Band7	20MHz	16QAM	20850	1RB#0	-39.44,-43.60,-38.07	PASS
Band7	20MHz	16QAM	20850	1RB#99	-40.30,-48.69,-58.60	PASS
Band7	20MHz	16QAM	20850	100RB#0	-33.64,-31.22,-29.10,-31.95	PASS
Band7	20MHz	16QAM	21350	1RB#0	-57.51,-47.62,-39.58,-51.56	PASS
Band7	20MHz	16QAM	21350	1RB#99	-38.50,-43.64,-39.68,-51.51	PASS
Band7	20MHz	16QAM	21350	100RB#0	-33.60,-29.47,-30.55,-46.50	PASS
Band7	20MHz	64QAM	20850	1RB#0	-40.16,-44.06,-39.20	PASS
Band7	20MHz	64QAM	20850	1RB#99	-41.05,-48.97,-59.70	PASS
Band7	20MHz	64QAM	20850	100RB#0	-36.31,-33.76,-32.23,-36.17	PASS
Band7	20MHz	64QAM	21350	1RB#0	-57.03,-47.77,-39.45,-51.57	PASS
Band7	20MHz	64QAM	21350	1RB#99	-39.40,-43.61,-39.66,-51.53	PASS
Band7	20MHz	64QAM	21350	100RB#0	-36.11,-31.89,-33.01,-47.39	PASS
Band41	5MHz	QPSK	40065	1RB#0	-49.19,-49.05,-38.28,-29.62	PASS
Band41	5MHz	QPSK	40065	1RB#24	-50.37,-50.29,-43.61,-48.72	PASS
Band41	5MHz	QPSK	40065	25RB#0	-43.12,-41.63,-27.29,-32.58	PASS
Band41	5MHz	QPSK	41215	1RB#0	-49.02,-44.24,-50.31,-50.79	PASS
Band41	5MHz	QPSK	41215	1RB#24	-28.30,-39.17,-49.59,-49.53	PASS
Band41	5MHz	QPSK	41215	25RB#0	-31.95,-28.16,-38.83,-40.87	PASS
Band41	5MHz	16QAM	40065	1RB#0	-50.21,-49.39,-40.27,-30.43	PASS
Band41	5MHz	16QAM	40065	1RB#24	-50.99,-50.54,-43.20,-48.55	PASS
Band41	5MHz	16QAM	40065	25RB#0	-43.32,-41.86,-26.49,-33.39	PASS
Band41	5MHz	16QAM	41215	1RB#0	-50.93,-43.86,-50.59,-50.92	PASS
Band41	5MHz	16QAM	41215	1RB#24	-29.61,-40.30,-50.15,-49.94	PASS
Band41	5MHz	16QAM	41215	25RB#0	-33.75,-29.62,-37.60,-41.06	PASS
Band41	5MHz	64QAM	40065	1RB#0	-50.74,-49.76,-42.47,-32.48	PASS
Band41	5MHz	64QAM	40065	1RB#24	-51.09,-50.92,-44.00,-50.93	PASS
Band41	5MHz	64QAM	40065	25RB#0	-43.89,-44.12,-30.36,-36.03	PASS
Band41	5MHz	64QAM	41215	1RB#0	-50.53,-42.50,-50.79,-51.04	PASS
Band41	5MHz	64QAM	41215	1RB#24	-31.68,-41.15,-50.46,-50.14	PASS
Band41	5MHz	64QAM	41215	25RB#0	-38.32,-33.84,-39.69,-42.57	PASS

Band41	20MHz	QPSK	40140	1RB#0	-51.64,-43.20,-46.33,-43.19	PASS
Band41	20MHz	QPSK	40140	1RB#99	-51.69,-43.20,-51.10,-62.99	PASS
Band41	20MHz	QPSK	40140	100RB#0	-50.56,-35.98,-32.04,-36.55	PASS
Band41	20MHz	QPSK	41140	1RB#0	-63.00,-50.20,-45.43,-51.87	PASS
Band41	20MHz	QPSK	41140	1RB#99	-43.92,-35.71,-43.10,-51.74	PASS
Band41	20MHz	QPSK	41140	100RB#0	-35.79,-32.57,-33.73,-46.99	PASS
Band41	20MHz	16QAM	40140	1RB#0	-51.66,-45.02,-46.68,-42.83	PASS
Band41	20MHz	16QAM	40140	1RB#99	-51.70,-43.47,-51.21,-62.40	PASS
Band41	20MHz	16QAM	40140	100RB#0	-50.53,-36.45,-32.88,-37.45	PASS
Band41	20MHz	16QAM	41140	1RB#0	-63.67,-50.48,-45.77,-51.88	PASS
Band41	20MHz	16QAM	41140	1RB#99	-43.59,-36.60,-43.75,-51.79	PASS
Band41	20MHz	16QAM	41140	100RB#0	-37.84,-34.04,-35.37,-47.30	PASS
Band41	20MHz	64QAM	40140	1RB#0	-51.68,-46.66,-47.53,-44.54	PASS
Band41	20MHz	64QAM	40140	1RB#99	-51.72,-44.38,-51.28,-63.36	PASS
Band41	20MHz	64QAM	40140	100RB#0	-50.70,-39.25,-36.03,-40.24	PASS
Band41	20MHz	64QAM	41140	1RB#0	-64.32,-50.77,-45.59,-51.89	PASS
Band41	20MHz	64QAM	41140	1RB#99	-45.20,-37.52,-45.66,-51.86	PASS
Band41	20MHz	64QAM	41140	100RB#0	-42.93,-39.45,-39.78,-48.79	PASS

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

Test Graphs



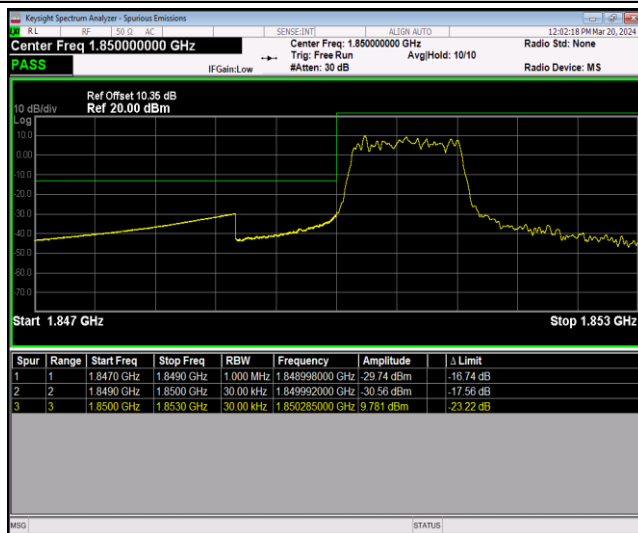
Band2-1.4MHz-16QAM-18607-1RB#0



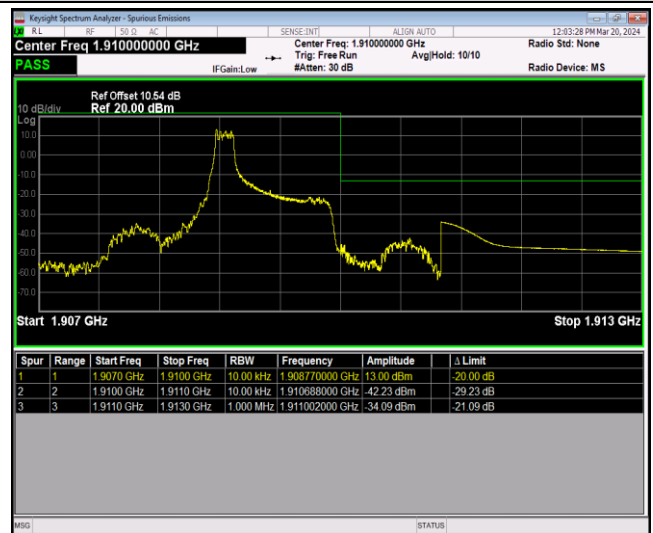
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Band2-1.4MHz-16QAM-18607-6RB#0



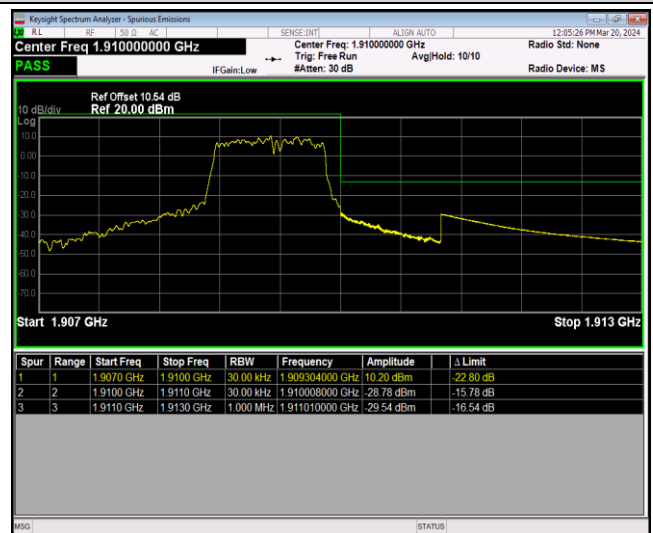
Band2-1.4MHz-16QAM-19193-1RB#0



Band2-1.4MHz-16QAM-19193-1RB#5



Band2-1.4MHz-16QAM-19193-6RB#0



Band2-1.4MHz-64QAM-18607-1RB#0

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Tel: +86-755-23118282, Fax: +86-755-23116366

Band2-1.4MHz-64QAM-18607-1RB#5

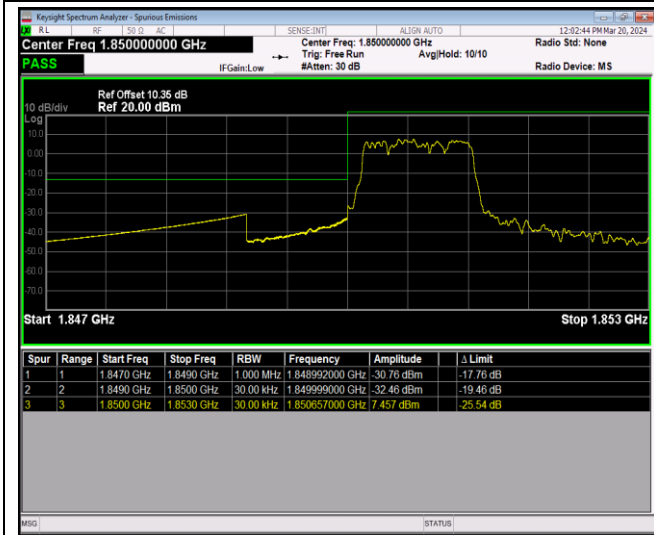
Project No.: JYTSZR2403048
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Band2-1.4MHz-64QAM-18607-6RB#0



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



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



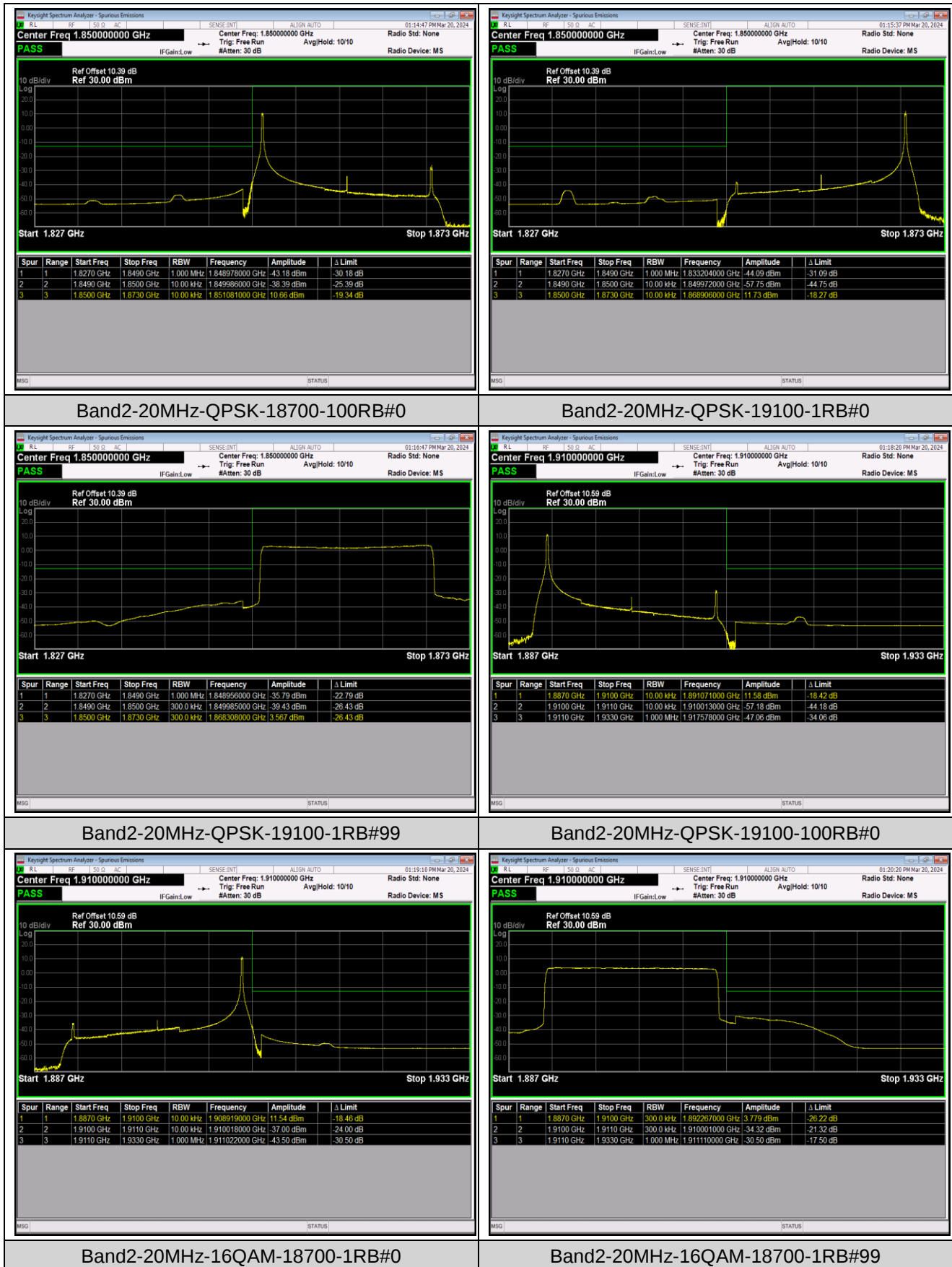
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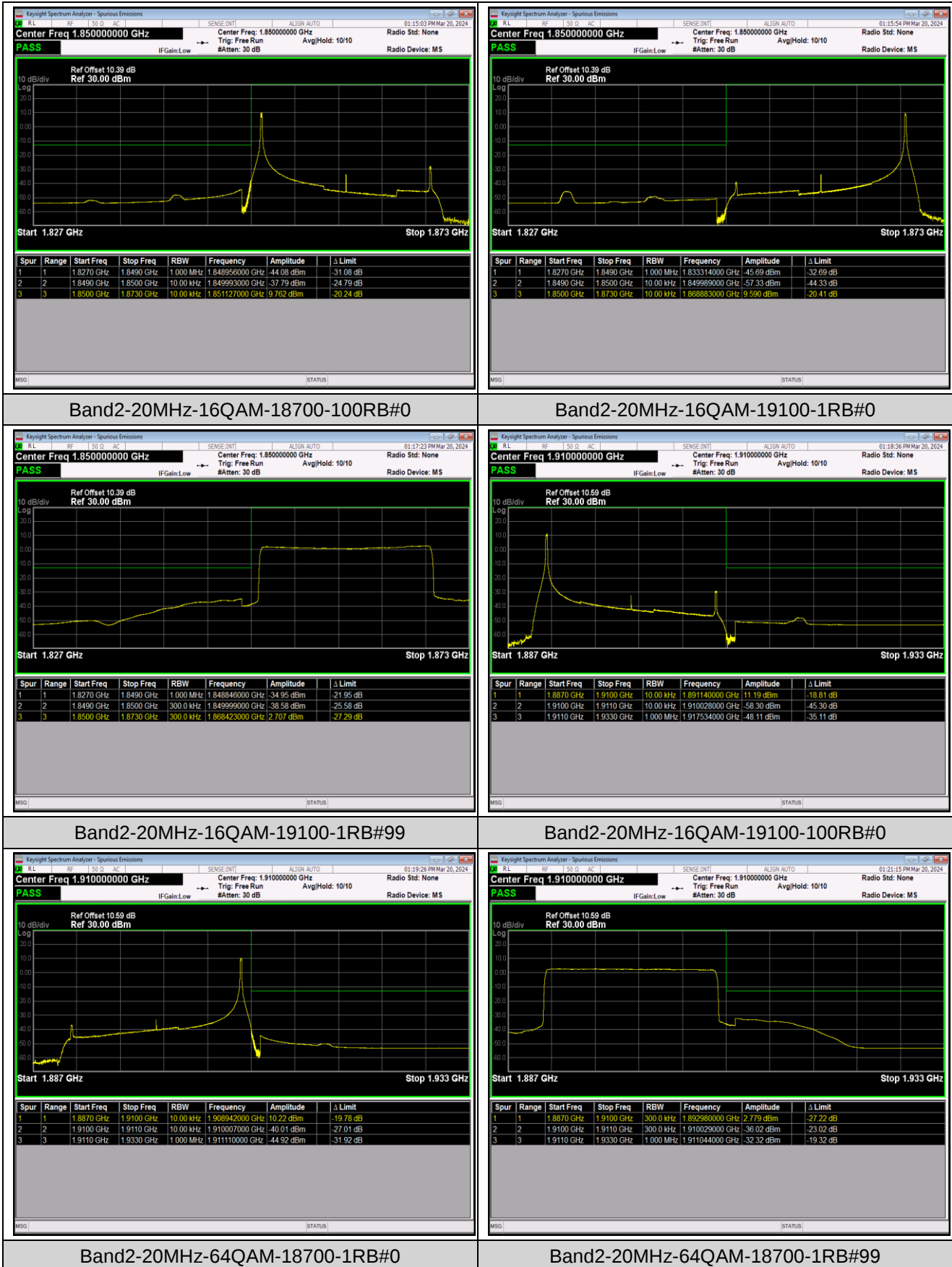


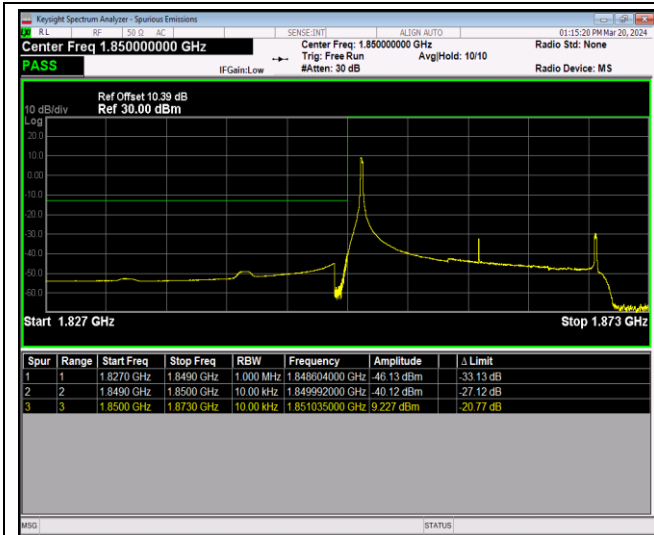
Band2-20MHz-QPSK-18700-1RB#0



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



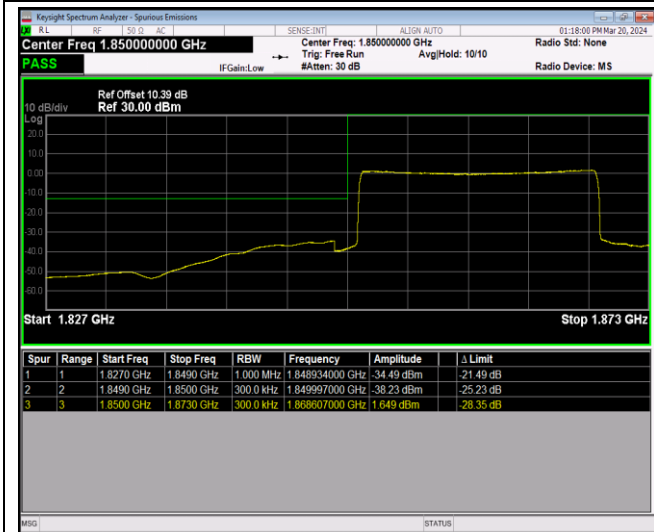




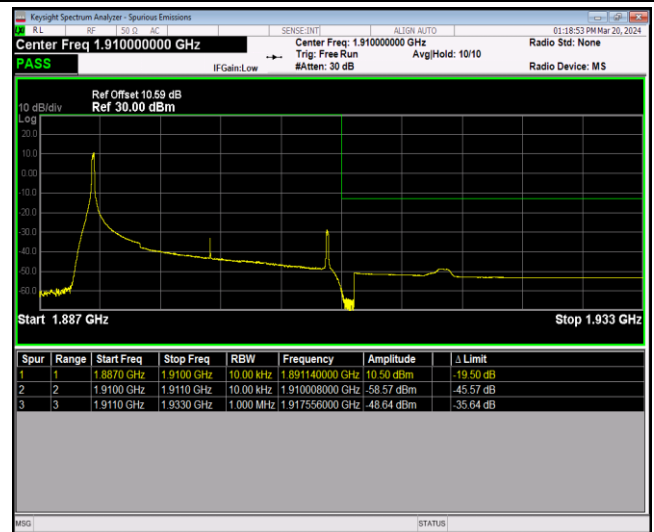
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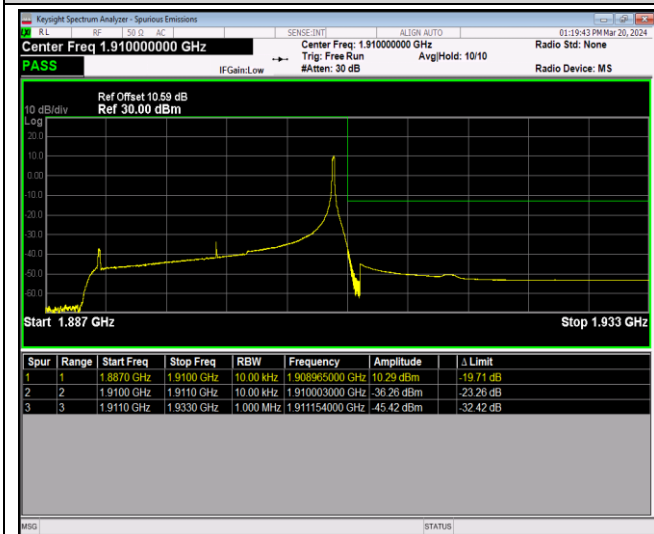
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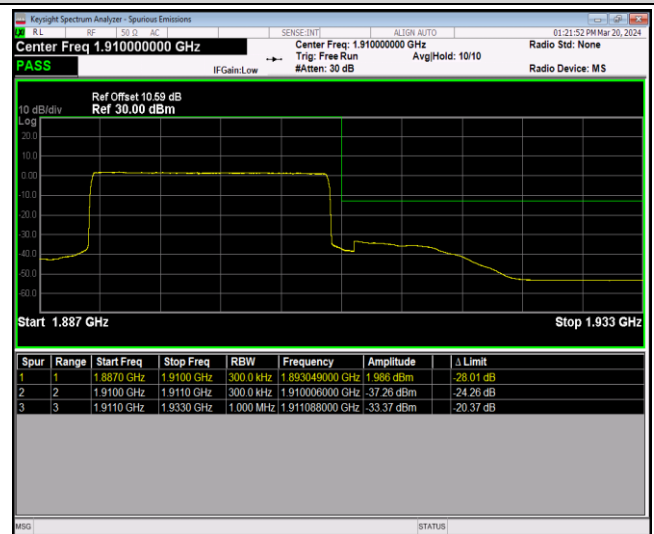
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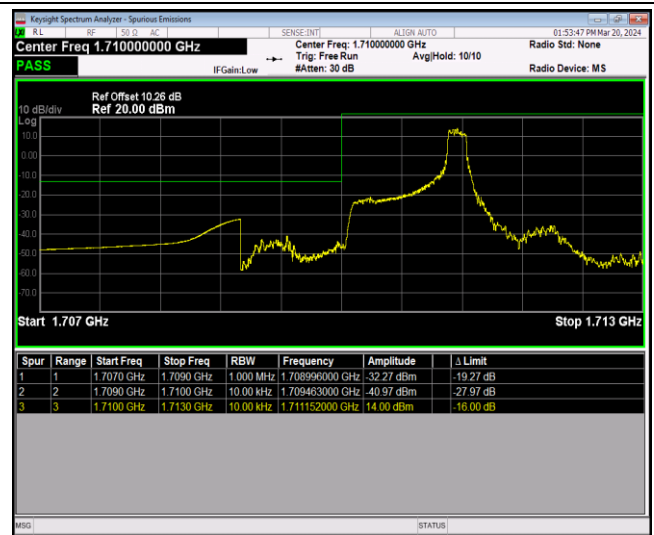
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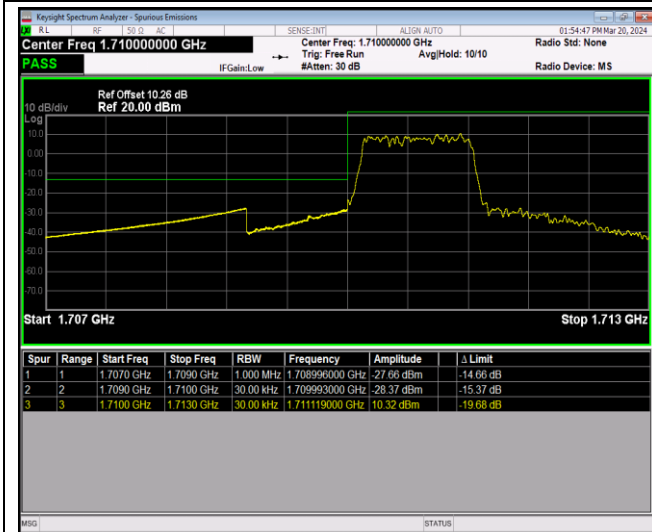
Band4-1.4MHz-QPSK-19957-1RB#5



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



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



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



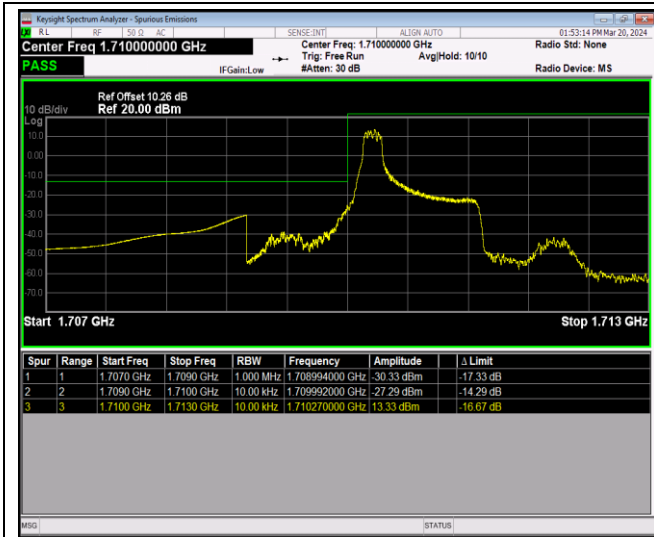
Band4-1.4MHz-QPSK-20393-6RB#0



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



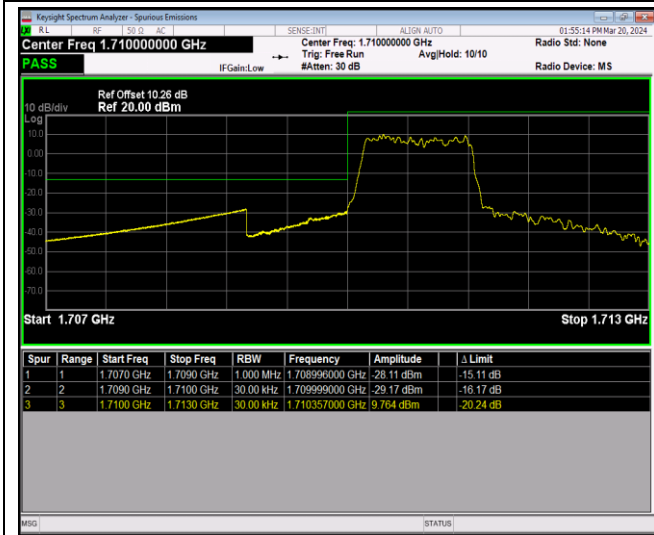
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Band4-1.4MHz-16QAM-19957-6RB#0



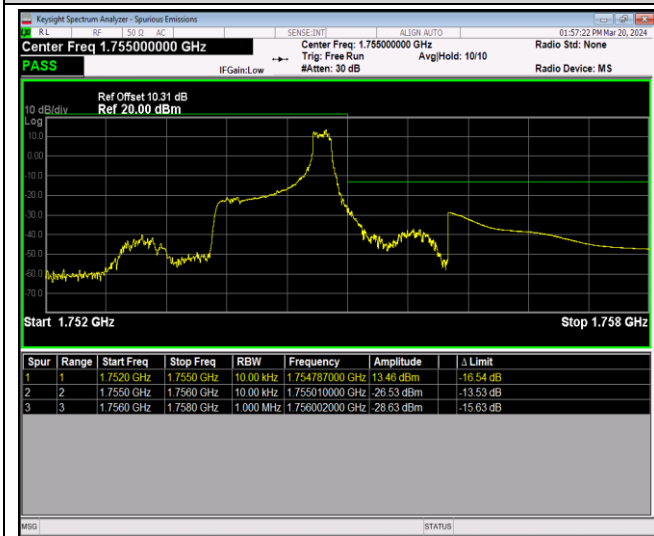
Band4-1.4MHz-16QAM-20393-1RB#0



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

