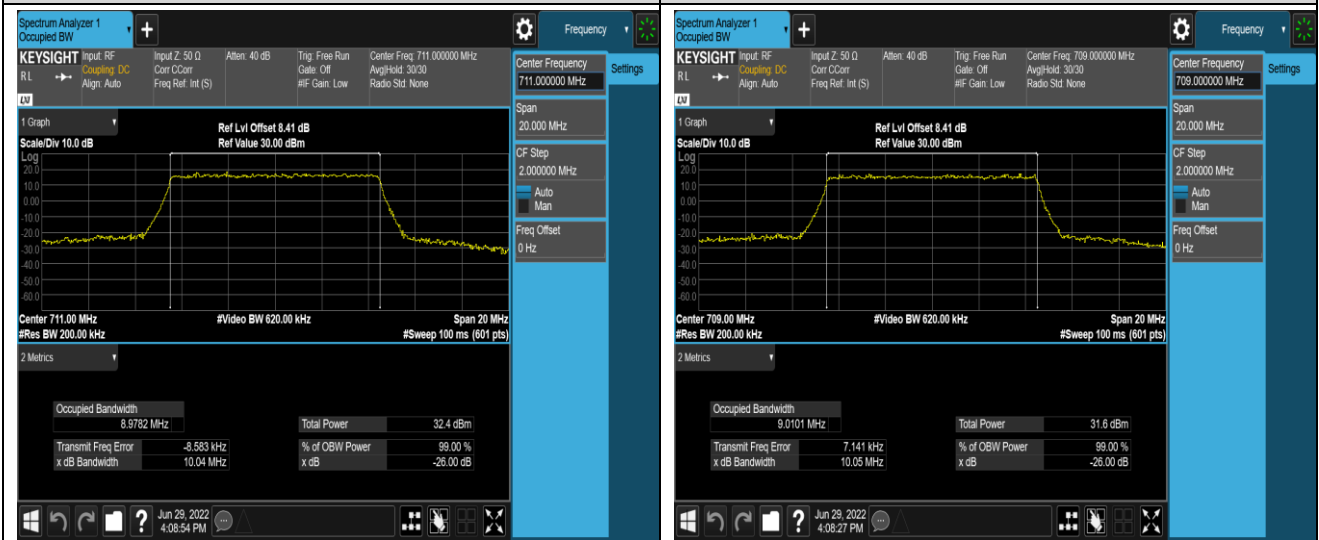


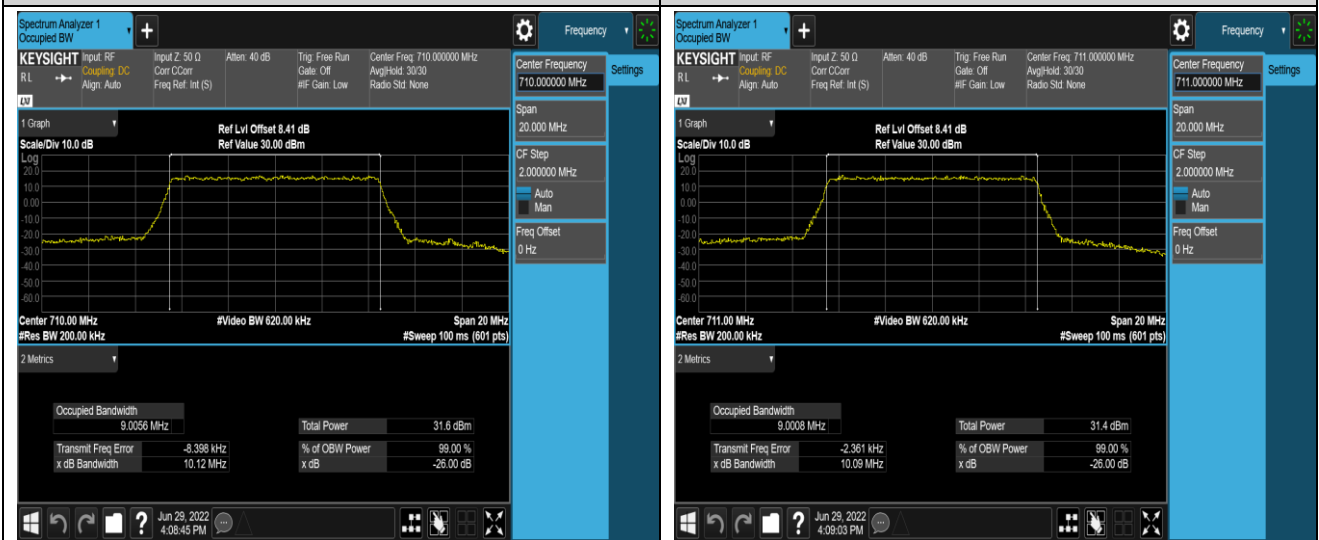
Band17-10MHz-QPSK-23800-50RB#0

Band17-10MHz-16QAM-23780-50RB#0



Band17-10MHz-16QAM-23790-50RB#0

Band17-10MHz-16QAM-23800-50RB#0



Appendix D: Band Edge

Test Result (worst case)

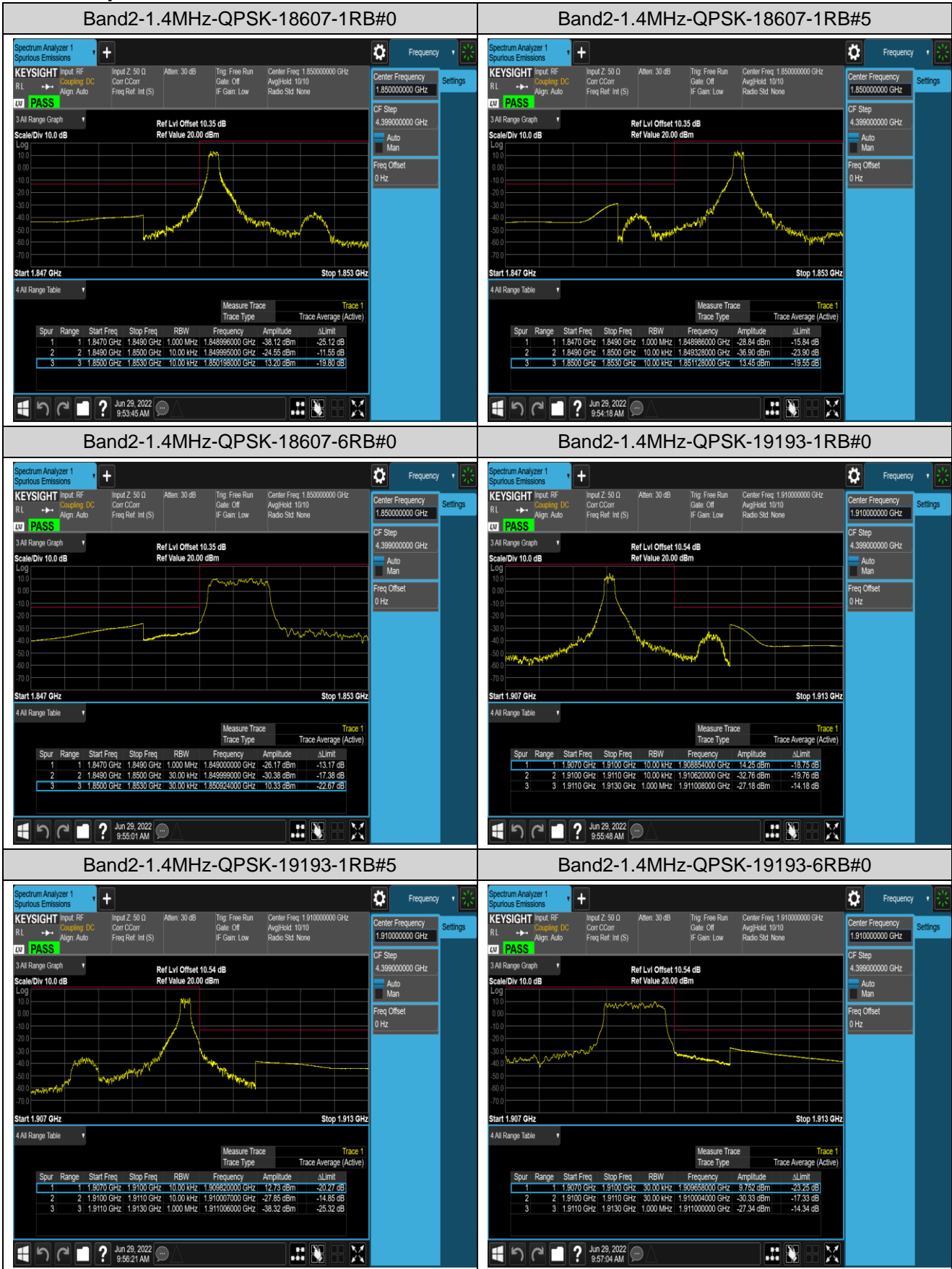
Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-38.12,-24.55	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-28.84,-36.90	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-26.17,-30.38	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-32.76,-27.18	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-27.85,-38.32	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-30.33,-27.34	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-38.71,-25.67	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-31.43,-38.21	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-25.86,-30.90	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-35.64,-29.90	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-26.20,-38.90	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-31.59,-26.58	PASS
Band2	20MHz	QPSK	18700	1RB#0	-44.05,-39.62	PASS
Band2	20MHz	QPSK	18700	1RB#99	-45.48,-60.38	PASS
Band2	20MHz	QPSK	18700	100RB#0	-28.73,-33.02	PASS
Band2	20MHz	QPSK	19100	1RB#0	-60.92,-48.02	PASS
Band2	20MHz	QPSK	19100	1RB#99	-37.78,-43.70	PASS
Band2	20MHz	QPSK	19100	100RB#0	-37.00,-32.67	PASS
Band2	20MHz	16QAM	18700	1RB#0	-44.15,-37.84	PASS
Band2	20MHz	16QAM	18700	1RB#99	-47.06,-61.41	PASS
Band2	20MHz	16QAM	18700	100RB#0	-29.40,-33.61	PASS
Band2	20MHz	16QAM	19100	1RB#0	-61.23,-48.09	PASS
Band2	20MHz	16QAM	19100	1RB#99	-39.63,-44.89	PASS
Band2	20MHz	16QAM	19100	100RB#0	-37.33,-33.09	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	-37.76,-24.29	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	-27.71,-35.11	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-28.59,-31.29	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	-34.84,-27.76	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-24.95,-37.90	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-31.43,-28.83	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-38.46,-26.32	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	-30.53,-36.94	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-27.85,-31.10	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	-36.27,-30.83	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-26.84,-38.21	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-31.54,-27.79	PASS

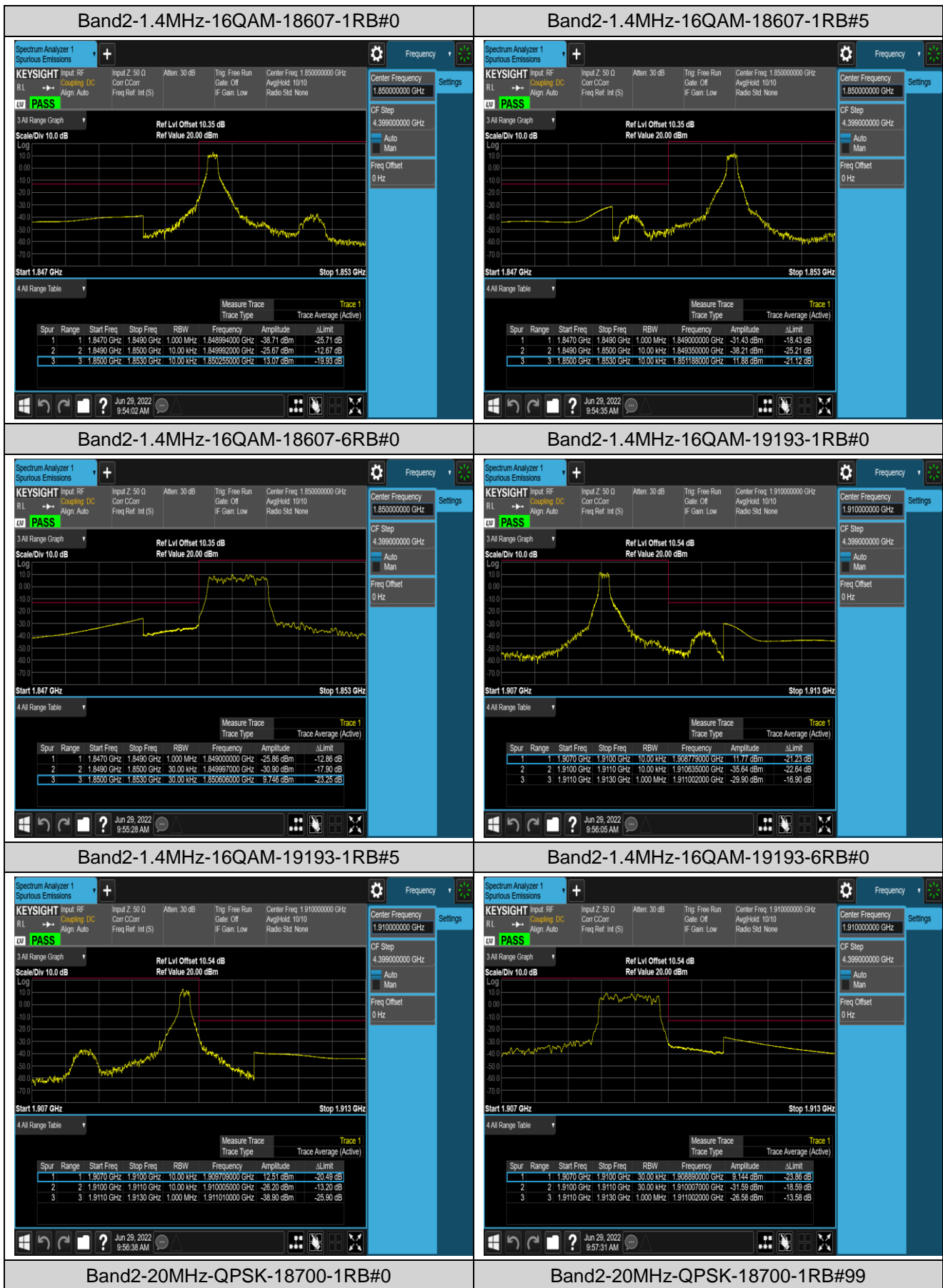
Band4	20MHz	QPSK	20050	1RB#0	-43.86,-37.58	PASS
Band4	20MHz	QPSK	20050	1RB#99	-37.24,-57.65	PASS
Band4	20MHz	QPSK	20050	100RB#0	-30.07,-33.93	PASS
Band4	20MHz	QPSK	20300	1RB#0	-60.85,-30.56	PASS
Band4	20MHz	QPSK	20300	1RB#99	-39.53,-42.83	PASS
Band4	20MHz	QPSK	20300	100RB#0	-38.64,-35.26	PASS
Band4	20MHz	16QAM	20050	1RB#0	-44.12,-39.14	PASS
Band4	20MHz	16QAM	20050	1RB#99	-39.15,-58.96	PASS
Band4	20MHz	16QAM	20050	100RB#0	-30.36,-34.35	PASS
Band4	20MHz	16QAM	20300	1RB#0	-58.94,-33.76	PASS
Band4	20MHz	16QAM	20300	1RB#99	-40.64,-44.13	PASS
Band4	20MHz	16QAM	20300	100RB#0	-38.52,-34.86	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	-48.48,-24.79	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-51.52,-38.62	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-39.40,-29.03	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-39.74,-52.77	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-19.77,-49.70	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-24.98,-38.76	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-48.95,-25.08	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	-51.14,-40.77	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-41.03,-30.61	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-41.64,-52.52	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-24.63,-50.67	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-28.63,-40.36	PASS
Band5	10MHz	QPSK	20450	1RB#0	-45.71,-31.60	PASS
Band5	10MHz	QPSK	20450	1RB#49	-37.23,-58.45	PASS
Band5	10MHz	QPSK	20450	50RB#0	-30.32,-23.36	PASS
Band5	10MHz	QPSK	20600	1RB#0	-58.08,-54.91	PASS
Band5	10MHz	QPSK	20600	1RB#49	-31.03,-51.58	PASS
Band5	10MHz	QPSK	20600	50RB#0	-24.38,-32.08	PASS
Band5	10MHz	16QAM	20450	1RB#0	-46.37,-31.08	PASS
Band5	10MHz	16QAM	20450	1RB#49	-38.51,-58.26	PASS
Band5	10MHz	16QAM	20450	50RB#0	-33.43,-27.35	PASS
Band5	10MHz	16QAM	20600	1RB#0	-58.39,-55.17	PASS
Band5	10MHz	16QAM	20600	1RB#49	-30.91,-51.50	PASS
Band5	10MHz	16QAM	20600	50RB#0	-28.02,-34.94	PASS
Band7	5MHz	QPSK	20775	1RB#0	-47.43,-43.76,-39.47,-27.35	PASS
Band7	5MHz	QPSK	20775	1RB#24	-49.73,-27.95,-27.88,-56.38	PASS
Band7	5MHz	QPSK	20775	25RB#0	-36.53,-32.32,-22.77,-28.65	PASS
Band7	5MHz	QPSK	21425	1RB#0	-57.61,-30.19,-49.00,-50.56	PASS
Band7	5MHz	QPSK	21425	1RB#24	-27.78,-40.24,-48.89,-48.99	PASS
Band7	5MHz	QPSK	21425	25RB#0	-29.25,-23.68,-38.61,-39.37	PASS

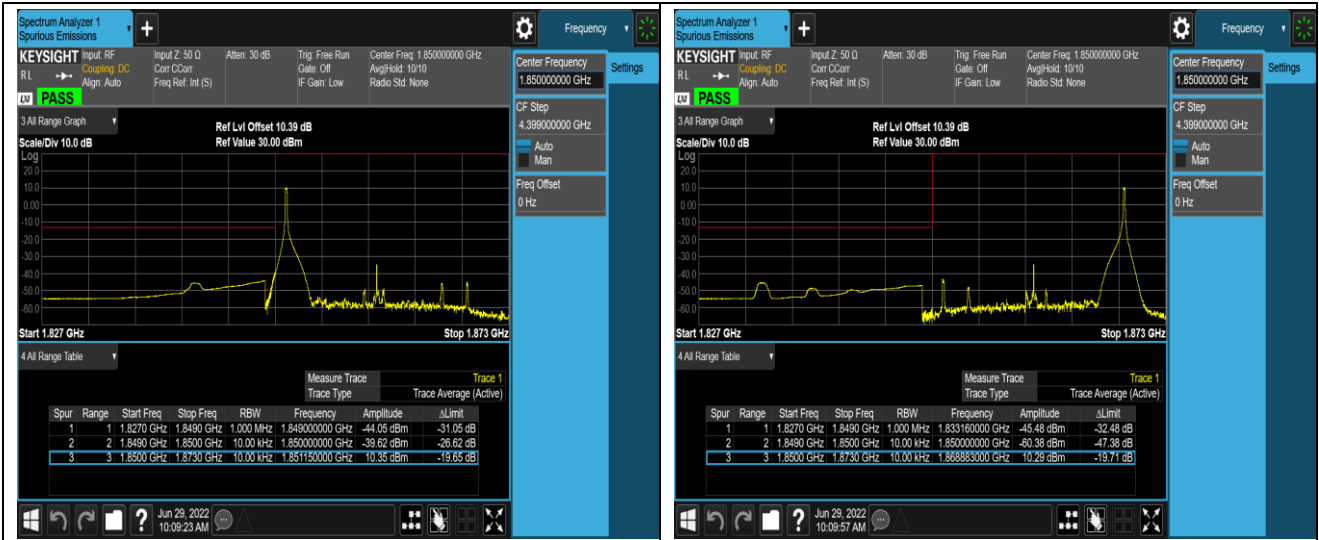
Band7	5MHz	16QAM	20775	1RB#0	-48.94,-44.42,-40.33,-27.81	PASS
Band7	5MHz	16QAM	20775	1RB#24	-49.84,-29.45,-29.68,-54.55	PASS
Band7	5MHz	16QAM	20775	25RB#0	-37.82,-33.66,-25.42,-31.19	PASS
Band7	5MHz	16QAM	21425	1RB#0	-57.14,-32.17,-49.12,-50.55	PASS
Band7	5MHz	16QAM	21425	1RB#24	-27.45,-40.50,-48.81,-49.64	PASS
Band7	5MHz	16QAM	21425	25RB#0	-30.49,-24.79,-38.99,-40.67	PASS
Band7	20MHz	QPSK	20850	1RB#0	-43.34,-44.62,-40.38	PASS
Band7	20MHz	QPSK	20850	1RB#99	-48.66,-48.23,-62.95	PASS
Band7	20MHz	QPSK	20850	100RB#0	-32.87,-29.98,-29.00,-33.00	PASS
Band7	20MHz	QPSK	21350	1RB#0	-59.67,-45.92,-30.92,-51.36	PASS
Band7	20MHz	QPSK	21350	1RB#99	-41.08,-44.93,-44.43,-51.53	PASS
Band7	20MHz	QPSK	21350	100RB#0	-26.86,-23.31,-26.25,-45.38	PASS
Band7	20MHz	16QAM	20850	1RB#0	-44.13,-44.90,-43.88	PASS
Band7	20MHz	16QAM	20850	1RB#99	-48.87,-48.13,-62.53	PASS
Band7	20MHz	16QAM	20850	100RB#0	-35.12,-31.37,-30.73,-35.14	PASS
Band7	20MHz	16QAM	21350	1RB#0	-60.00,-45.63,-34.57,-51.41	PASS
Band7	20MHz	16QAM	21350	1RB#99	-40.29,-45.03,-45.36,-51.63	PASS
Band7	20MHz	16QAM	21350	100RB#0	-28.77,-25.07,-27.58,-44.96	PASS
Band17	5MHz	QPSK	23755	1RB#0	-29.12,-21.24	PASS
Band17	5MHz	QPSK	23755	1RB#24	-33.88,-52.27	PASS
Band17	5MHz	QPSK	23755	25RB#0	-34.26,-32.93	PASS
Band17	5MHz	QPSK	23825	1RB#0	-52.31,-36.65	PASS
Band17	5MHz	QPSK	23825	1RB#24	-20.17,-29.32	PASS
Band17	5MHz	QPSK	23825	25RB#0	-34.11,-36.24	PASS
Band17	5MHz	16QAM	23755	1RB#0	-30.13,-21.89	PASS
Band17	5MHz	16QAM	23755	1RB#24	-35.99,-52.17	PASS
Band17	5MHz	16QAM	23755	25RB#0	-33.86,-33.17	PASS
Band17	5MHz	16QAM	23825	1RB#0	-52.68,-38.21	PASS
Band17	5MHz	16QAM	23825	1RB#24	-21.37,-29.24	PASS
Band17	5MHz	16QAM	23825	25RB#0	-34.57,-35.91	PASS
Band17	10MHz	QPSK	23780	1RB#0	-34.81,-27.13	PASS
Band17	10MHz	QPSK	23780	1RB#49	-34.08,-54.93	PASS
Band17	10MHz	QPSK	23780	50RB#0	-37.42,-39.12	PASS
Band17	10MHz	QPSK	23800	1RB#0	-55.66,-51.25	PASS
Band17	10MHz	QPSK	23800	1RB#49	-26.59,-34.25	PASS
Band17	10MHz	QPSK	23800	50RB#0	-40.72,-40.19	PASS
Band17	10MHz	16QAM	23780	1RB#0	-36.34,-27.98	PASS
Band17	10MHz	16QAM	23780	1RB#49	-36.08,-55.17	PASS
Band17	10MHz	16QAM	23780	50RB#0	-37.56,-39.59	PASS
Band17	10MHz	16QAM	23800	1RB#0	-55.67,-51.36	PASS
Band17	10MHz	16QAM	23800	1RB#49	-26.70,-35.74	PASS
Band17	10MHz	16QAM	23800	50RB#0	-41.00,-39.44	PASS

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

Test Graphs







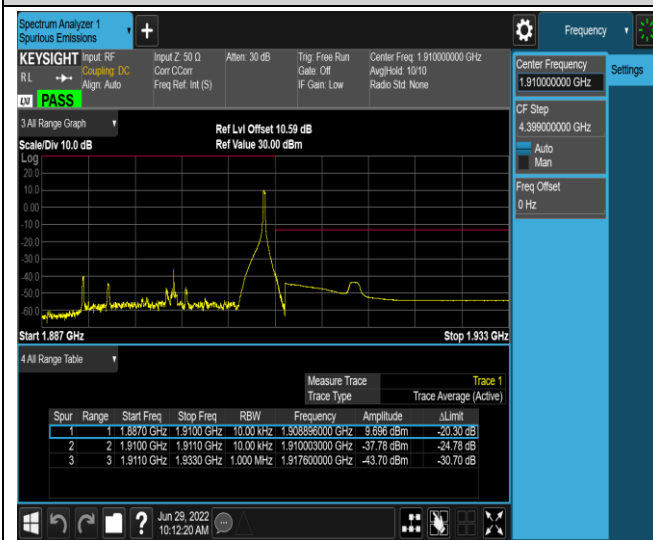
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Band2-20MHz-QPSK-19100-1RB#0



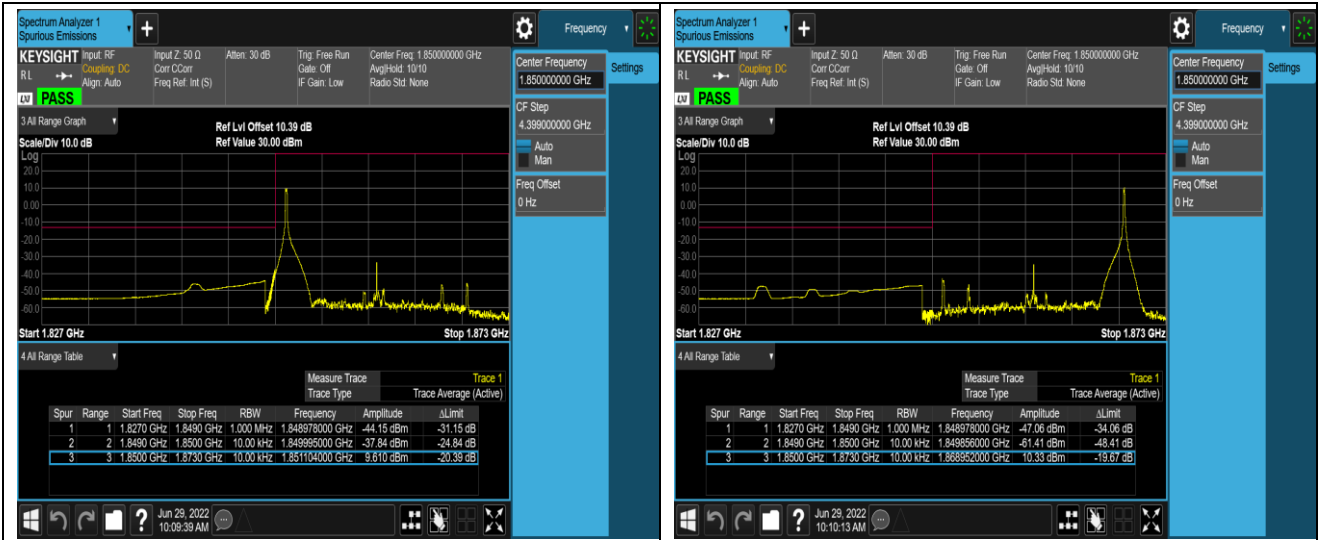
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Band2-20MHz-QPSK-19100-100RB#0



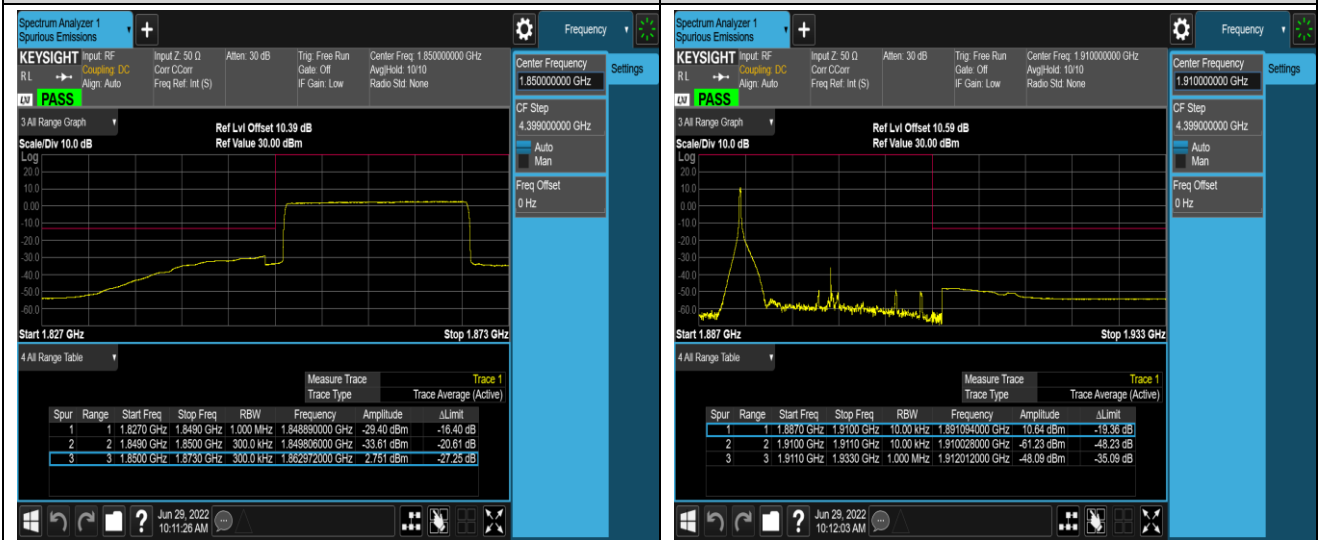
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Band2-20MHz-16QAM-18700-1RB#99



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

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



Band2-20MHz-16QAM-19100-1RB#99

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



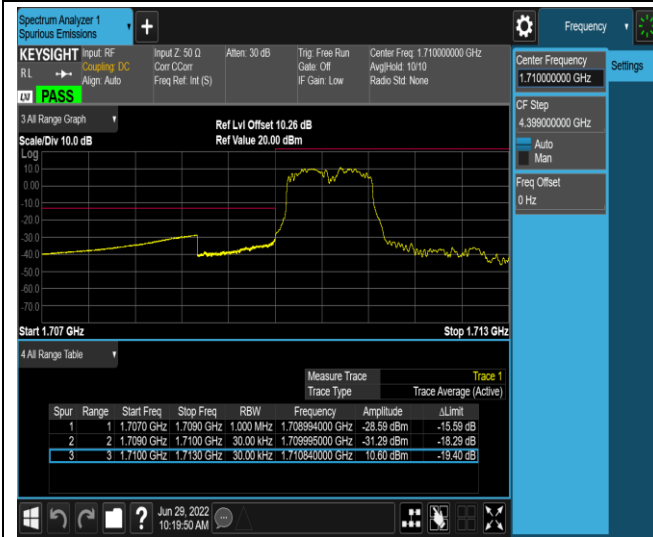
Band4-1.4MHz-QPSK-19957-1RB#0

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

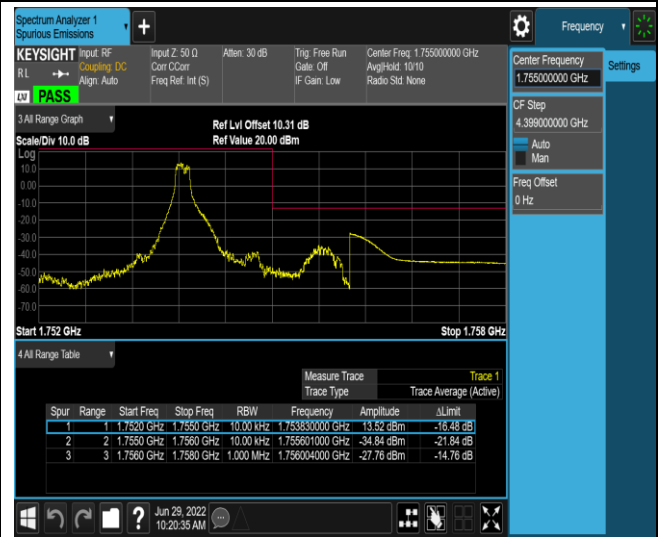


Band4-1.4MHz-QPSK-19957-6RB#0

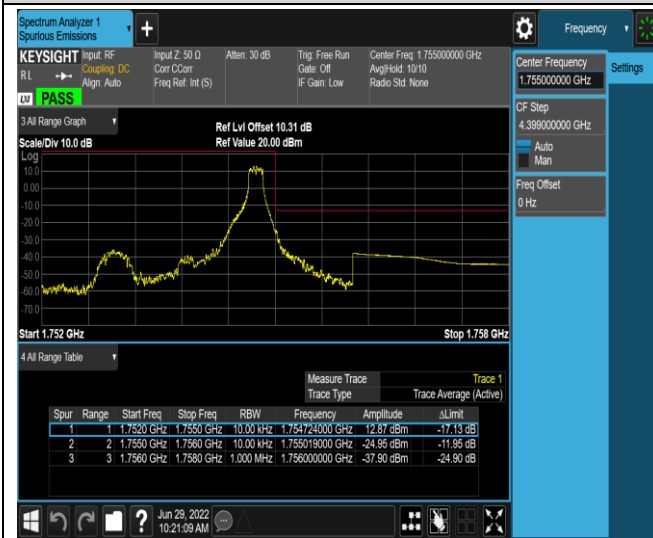
Band4-1.4MHz-QPSK-20393-1RB#0



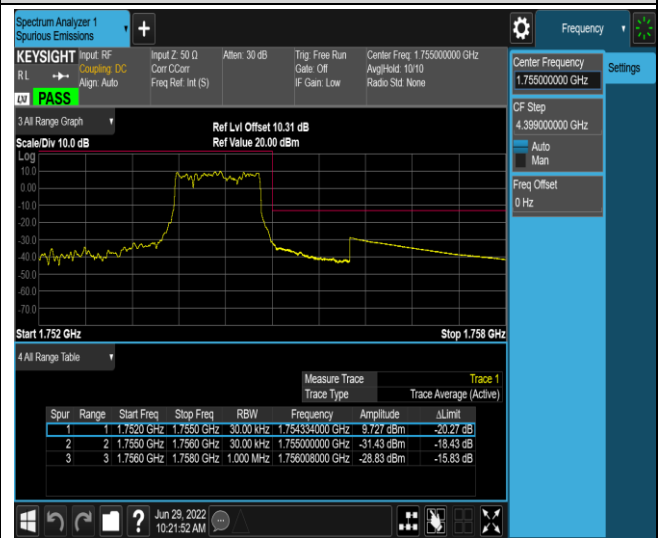
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Band4-1.4MHz-QPSK-20393-6RB#0



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

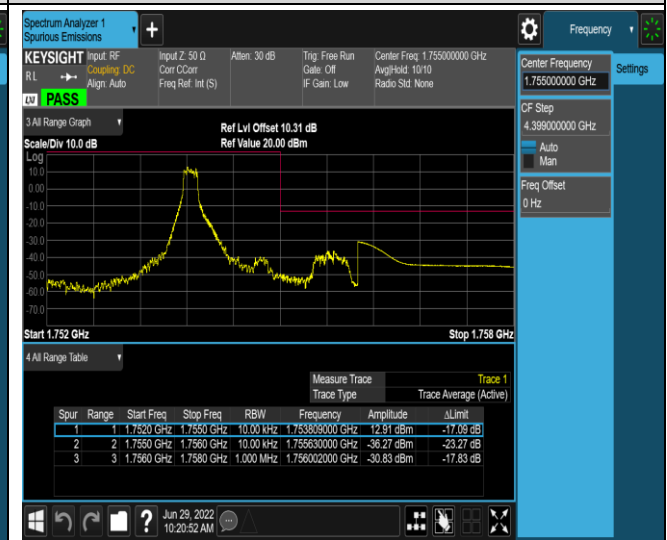
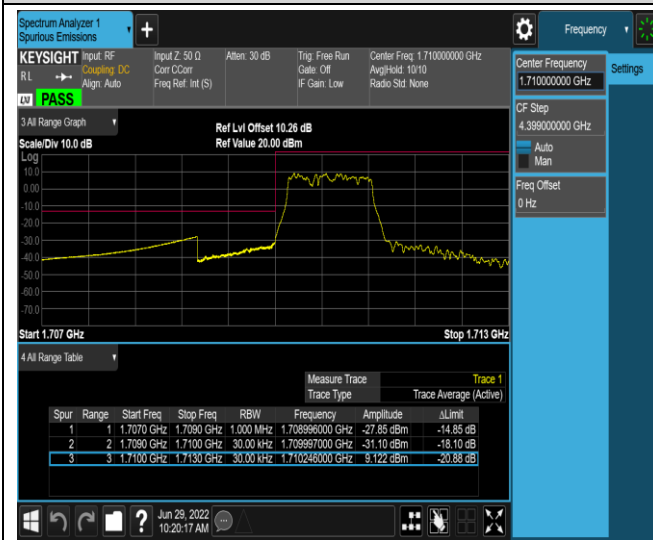


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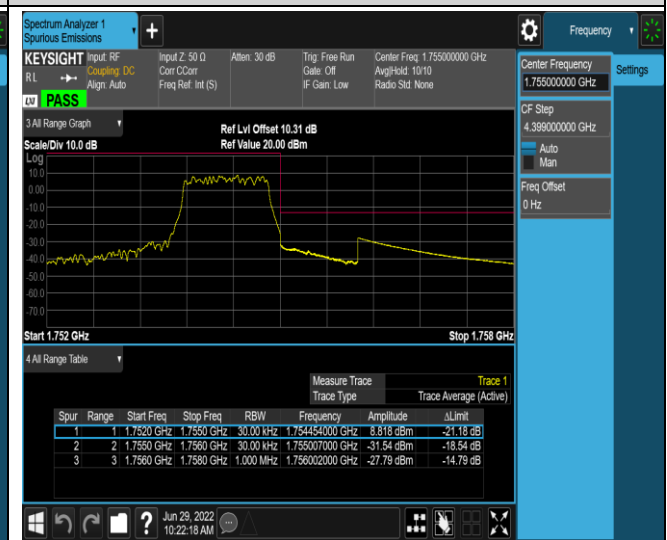
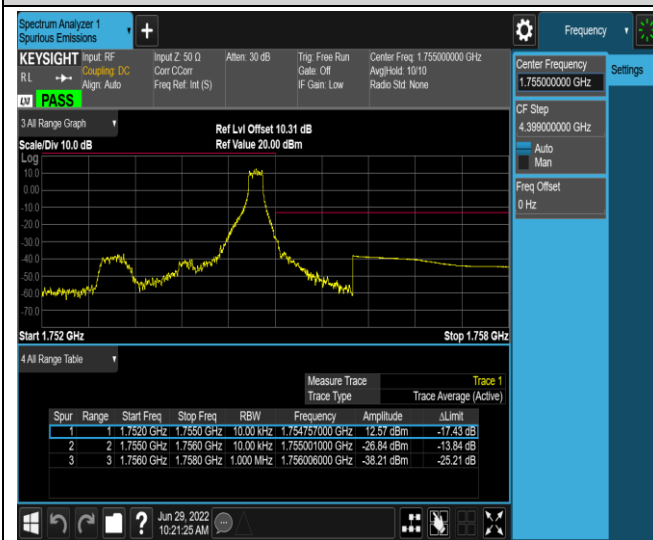
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Band4-1.4MHz-16QAM-20393-1RB#0



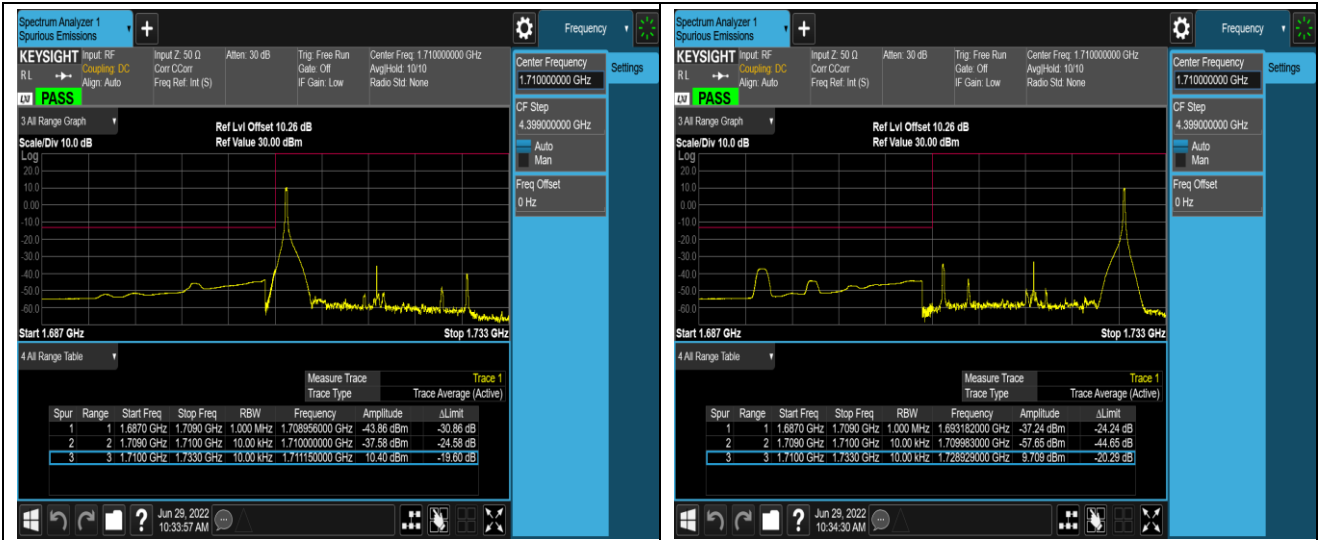
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Band4-1.4MHz-16QAM-20393-6RB#0



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

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

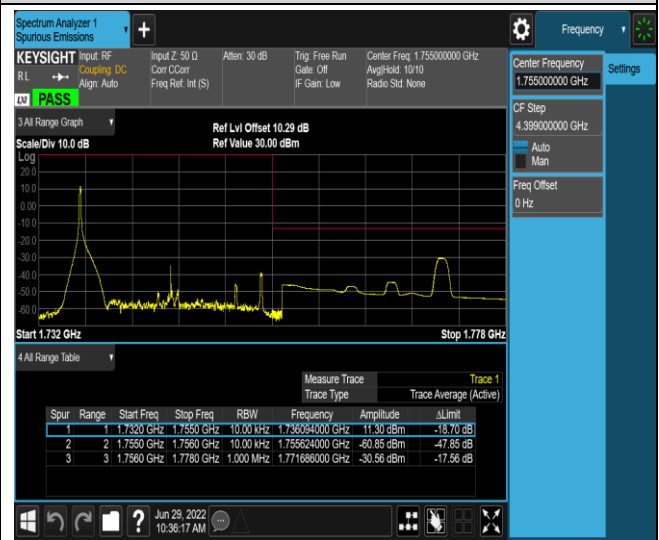


Band4-20MHz-QPSK-20050-100RB#0

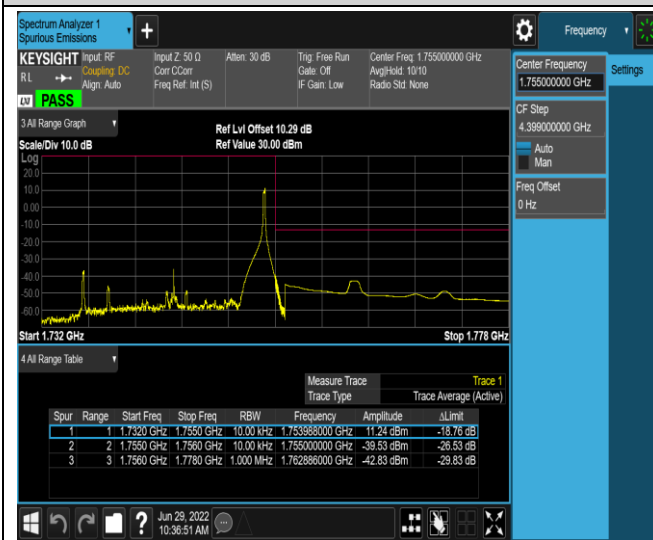
Band4-20MHz-QPSK-20300-1RB#0



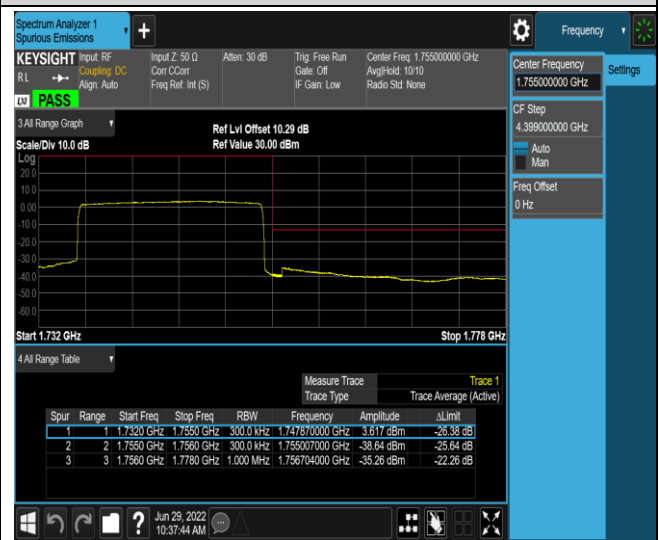
Band4-20MHz-QPSK-20300-1RB#99



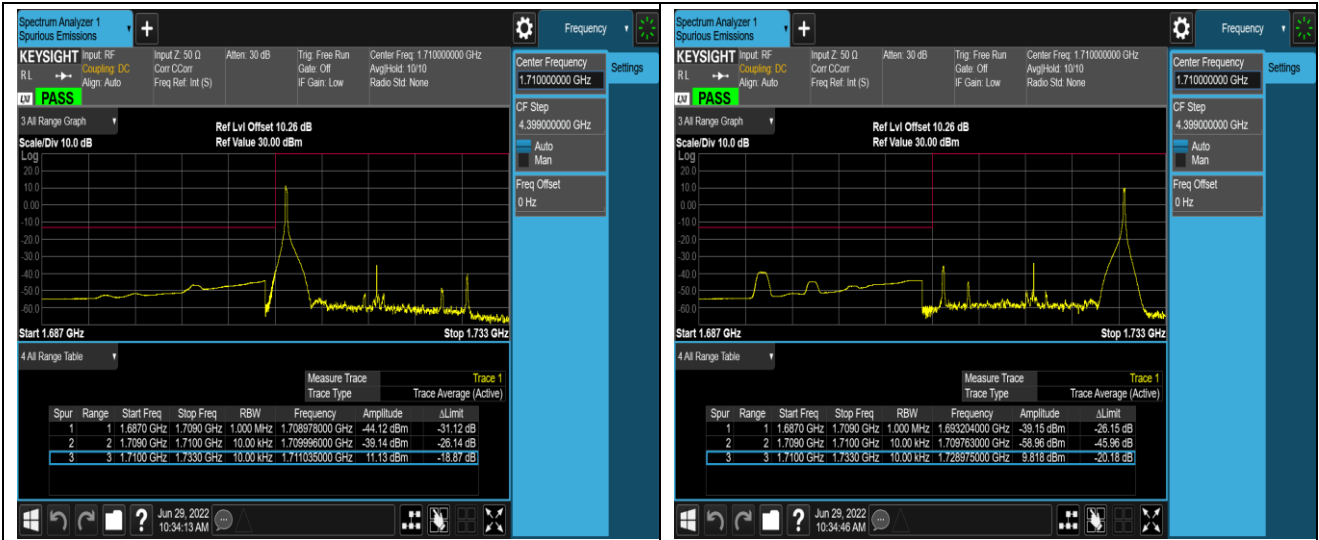
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Band4-20MHz-16QAM-20050-1RB#0

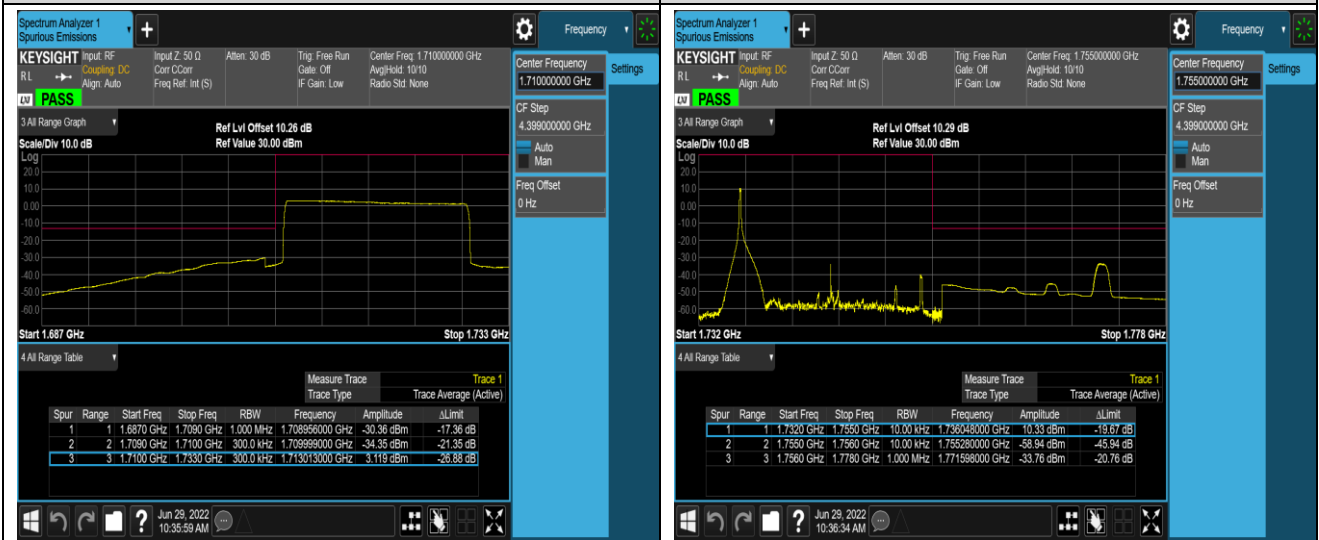


Band4-20MHz-16QAM-20050-1RB#99



Band4-20MHz-16QAM-20050-100RB#0

Band4-20MHz-16QAM-20300-1RB#0



Band4-20MHz-16QAM-20300-1RB#99

Band4-20MHz-16QAM-20300-100RB#0



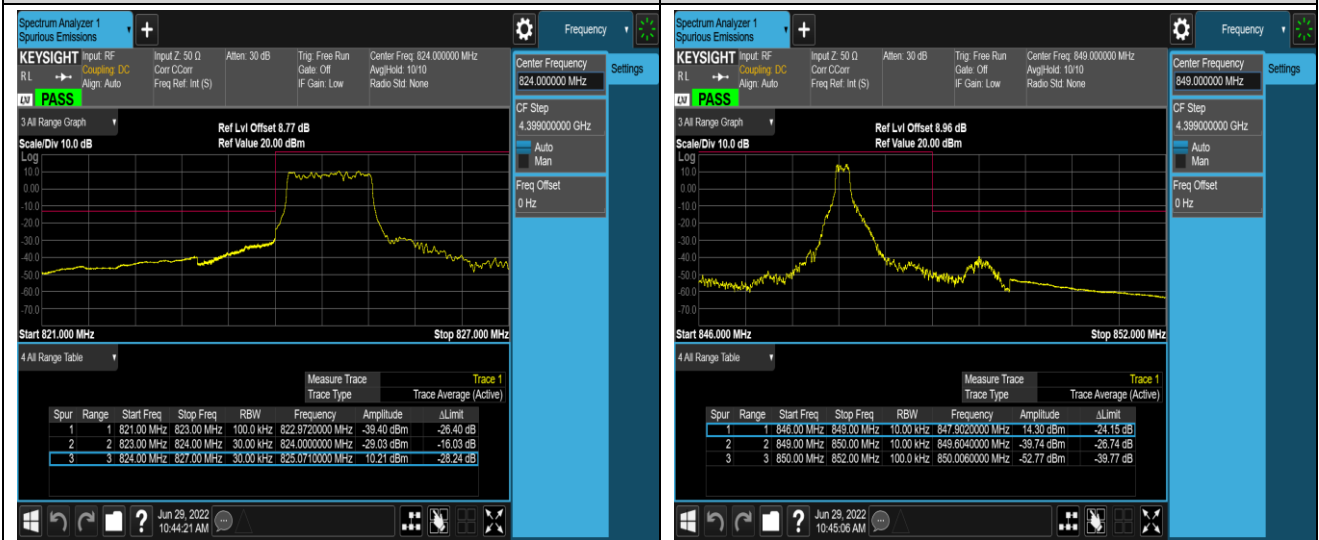
Band5-1.4MHz-QPSK-20407-1RB#0

Band5-1.4MHz-QPSK-20407-1RB#5



Band5-1.4MHz-QPSK-20407-6RB#0

Band5-1.4MHz-QPSK-20643-1RB#0



Band5-1.4MHz-QPSK-20643-1RB#5

Band5-1.4MHz-QPSK-20643-6RB#0



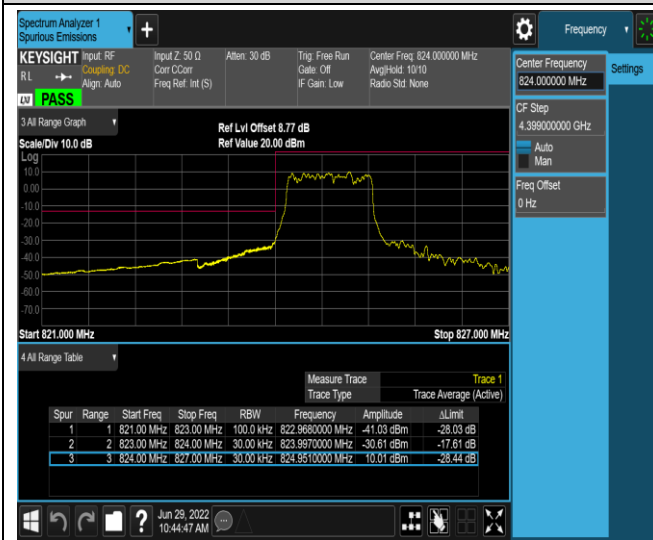
Band5-1.4MHz-16QAM-20407-1RB#0

Band5-1.4MHz-16QAM-20407-1RB#5



Band5-1.4MHz-16QAM-20407-6RB#0

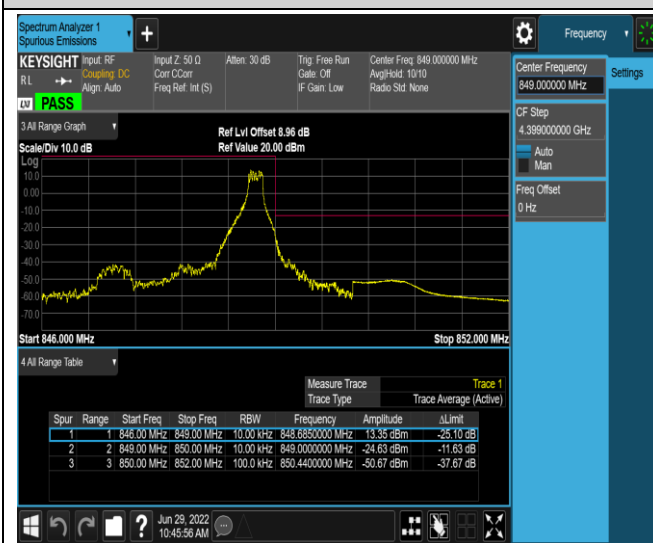
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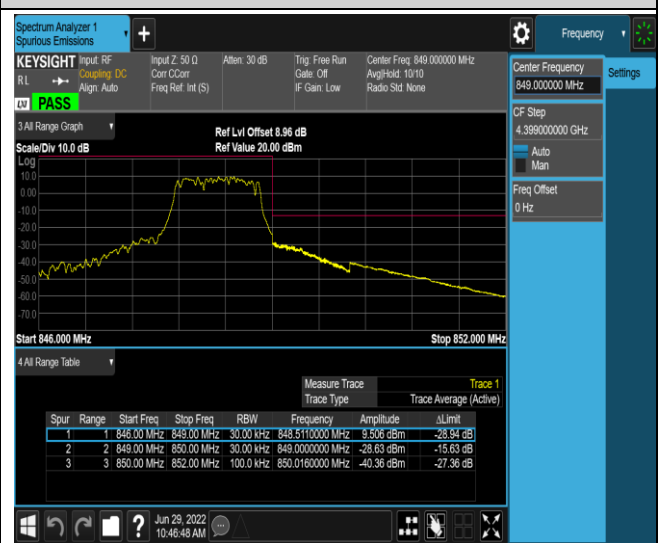
Band5-1.4MHz-16QAM-20643-1RB#5



Band5-1.4MHz-16QAM-20643-6RB#0



Band5-10MHz-QPSK-20450-1RB#0



Band5-10MHz-QPSK-20450-1RB#49