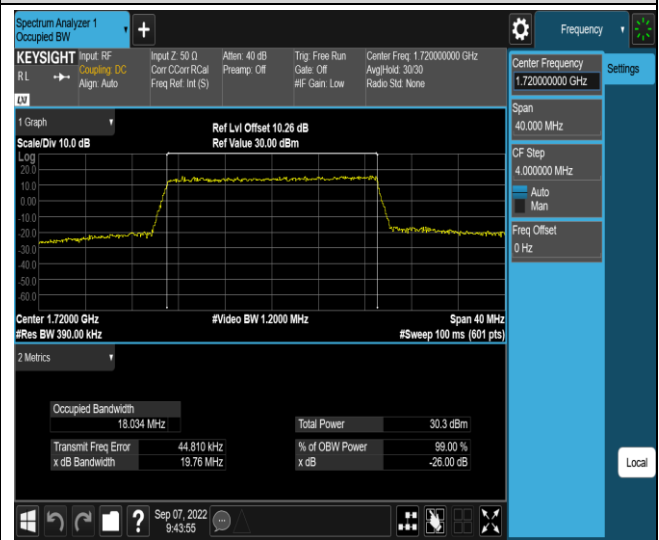
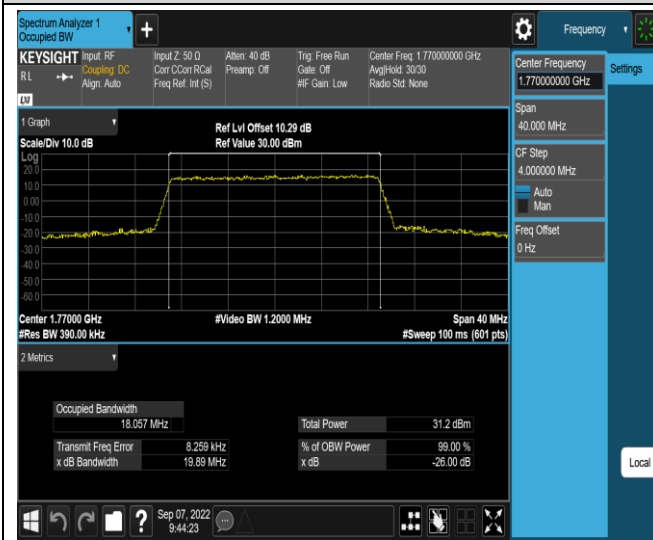


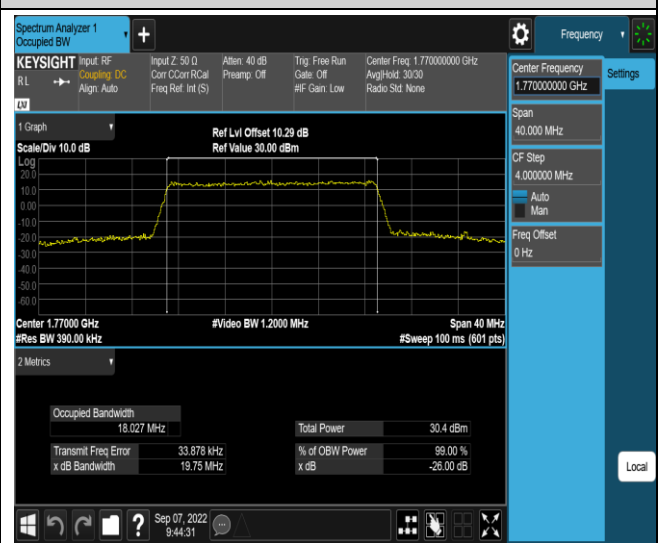
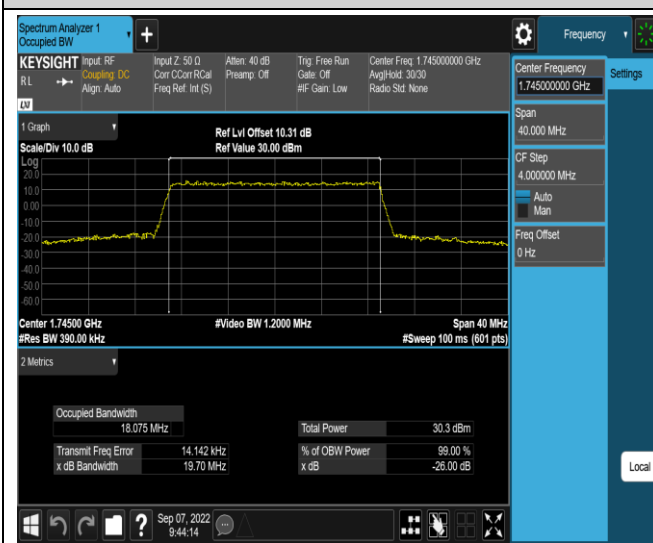
Band66-20MHz-QPSK-132572-100RB#0

Band66-20MHz-16QAM-132072-100RB#0



Band66-20MHz-16QAM-132322-100RB#0

Band66-20MHz-16QAM-132572-100RB#0



Appendix D: Band Edge

Test Result (worst case)

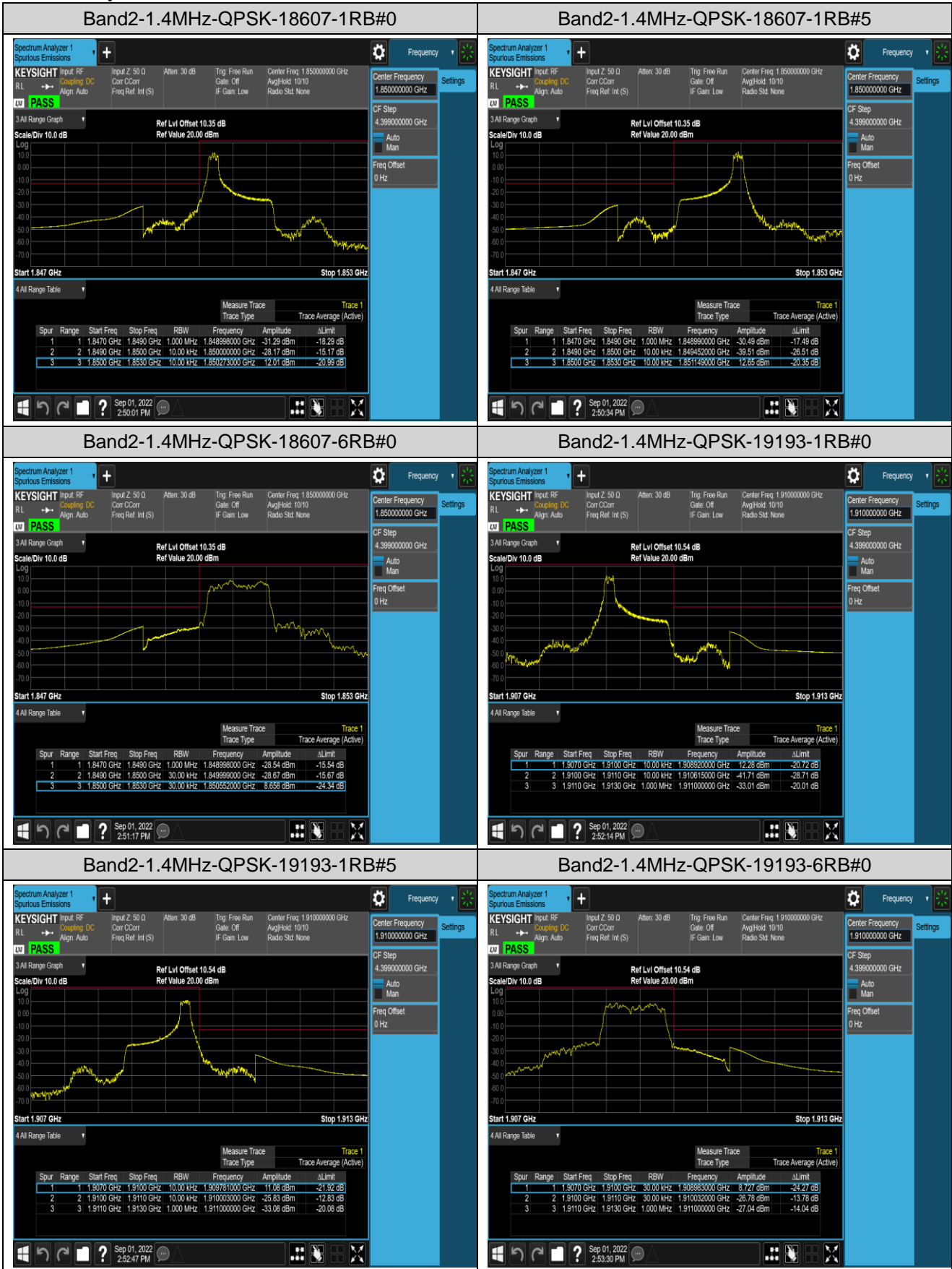
Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-31.29,-28.17	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-30.49,-39.51	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-28.54,-28.67	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-41.71,-33.01	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-25.83,-33.08	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-26.78,-27.04	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-33.49,-31.23	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-32.87,-41.61	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-31.24,-31.14	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-42.48,-35.20	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-28.85,-35.14	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-29.49,-29.52	PASS
Band2	20MHz	QPSK	18700	1RB#0	-45.12,-39.79	PASS
Band2	20MHz	QPSK	18700	1RB#99	-47.98,-56.65	PASS
Band2	20MHz	QPSK	18700	100RB#0	-29.94,-34.06	PASS
Band2	20MHz	QPSK	19100	1RB#0	-57.38,-51.24	PASS
Band2	20MHz	QPSK	19100	1RB#99	-37.73,-45.38	PASS
Band2	20MHz	QPSK	19100	100RB#0	-33.21,-31.11	PASS
Band2	20MHz	16QAM	18700	1RB#0	-45.94,-41.26	PASS
Band2	20MHz	16QAM	18700	1RB#99	-49.48,-57.37	PASS
Band2	20MHz	16QAM	18700	100RB#0	-32.10,-35.86	PASS
Band2	20MHz	16QAM	19100	1RB#0	-58.88,-51.86	PASS
Band2	20MHz	16QAM	19100	1RB#99	-39.00,-46.36	PASS
Band2	20MHz	16QAM	19100	100RB#0	-36.91,-35.09	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	-54.17,-35.09	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-58.23,-43.48	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-47.73,-40.19	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-44.39,-58.20	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-33.66,-53.74	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-36.46,-43.81	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-55.71,-37.17	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	-59.00,-41.84	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-46.20,-40.38	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-42.67,-58.32	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-32.26,-54.72	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-36.27,-43.17	PASS

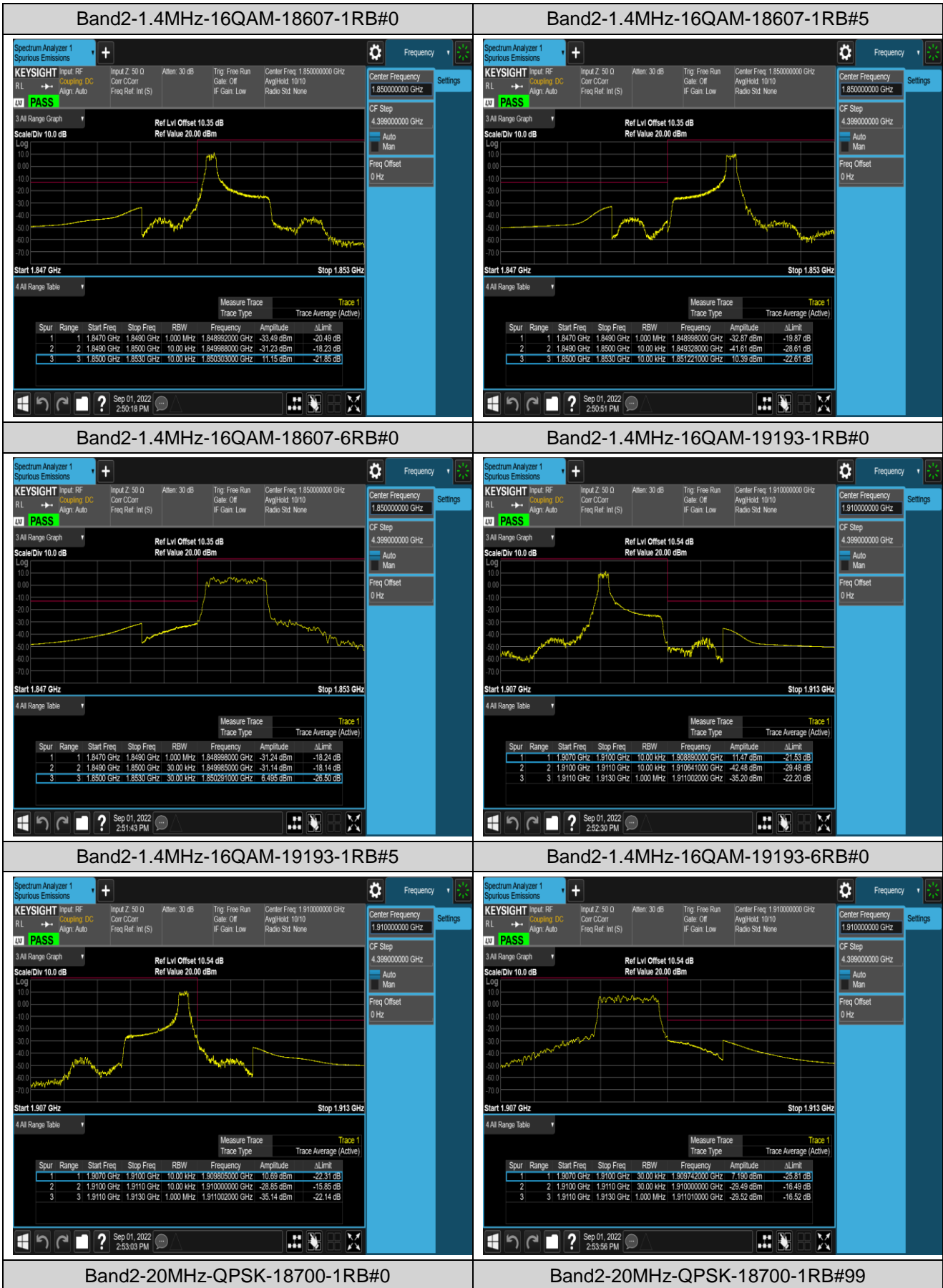
Band5	10MHz	QPSK	20450	1RB#0	-57.97,-34.59	PASS
Band5	10MHz	QPSK	20450	1RB#49	-41.49,-50.94	PASS
Band5	10MHz	QPSK	20450	50RB#0	-39.94,-32.21	PASS
Band5	10MHz	QPSK	20600	1RB#0	-53.07,-45.12	PASS
Band5	10MHz	QPSK	20600	1RB#49	-32.31,-56.96	PASS
Band5	10MHz	QPSK	20600	50RB#0	-34.47,-41.66	PASS
Band5	10MHz	16QAM	20450	1RB#0	-59.05,-36.65	PASS
Band5	10MHz	16QAM	20450	1RB#49	-40.29,-50.09	PASS
Band5	10MHz	16QAM	20450	50RB#0	-41.64,-34.18	PASS
Band5	10MHz	16QAM	20600	1RB#0	-53.35,-43.88	PASS
Band5	10MHz	16QAM	20600	1RB#49	-34.24,-57.68	PASS
Band5	10MHz	16QAM	20600	50RB#0	-35.30,-42.50	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	-30.16,-23.32	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	-40.14,-49.87	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	-24.70,-28.46	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	-51.22,-43.48	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	-24.25,-31.04	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-31.42,-27.93	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	-34.09,-29.24	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	-45.32,-52.70	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-25.17,-28.50	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	-53.47,-46.18	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	-29.30,-35.14	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-31.48,-27.65	PASS
Band12	10MHz	QPSK	23060	1RB#0	-42.97,-35.97	PASS
Band12	10MHz	QPSK	23060	1RB#49	-49.50,-53.61	PASS
Band12	10MHz	QPSK	23060	50RB#0	-38.05,-41.57	PASS
Band12	10MHz	QPSK	23130	1RB#0	-53.25,-57.29	PASS
Band12	10MHz	QPSK	23130	1RB#49	-33.95,-42.62	PASS
Band12	10MHz	QPSK	23130	50RB#0	-37.35,-34.26	PASS
Band12	10MHz	16QAM	23060	1RB#0	-44.34,-36.89	PASS
Band12	10MHz	16QAM	23060	1RB#49	-53.87,-53.78	PASS
Band12	10MHz	16QAM	23060	50RB#0	-38.67,-41.79	PASS
Band12	10MHz	16QAM	23130	1RB#0	-54.25,-58.30	PASS
Band12	10MHz	16QAM	23130	1RB#49	-35.41,-43.96	PASS
Band12	10MHz	16QAM	23130	50RB#0	-38.17,-34.36	PASS
Band17	5MHz	QPSK	23755	1RB#0	-37.68,-28.51	PASS
Band17	5MHz	QPSK	23755	1RB#24	-37.48,-45.36	PASS
Band17	5MHz	QPSK	23755	25RB#0	-35.09,-36.15	PASS
Band17	5MHz	QPSK	23825	1RB#0	-47.47,-45.97	PASS
Band17	5MHz	QPSK	23825	1RB#24	-27.63,-35.24	PASS
Band17	5MHz	QPSK	23825	25RB#0	-34.20,-31.47	PASS

Band17	5MHz	16QAM	23755	1RB#0	-40.14,-30.47	PASS
Band17	5MHz	16QAM	23755	1RB#24	-42.29,-46.79	PASS
Band17	5MHz	16QAM	23755	25RB#0	-34.58,-36.40	PASS
Band17	5MHz	16QAM	23825	1RB#0	-49.38,-47.52	PASS
Band17	5MHz	16QAM	23825	1RB#24	-28.92,-38.02	PASS
Band17	5MHz	16QAM	23825	25RB#0	-35.83,-33.33	PASS
Band17	10MHz	QPSK	23780	1RB#0	-43.75,-35.31	PASS
Band17	10MHz	QPSK	23780	1RB#49	-45.51,-55.19	PASS
Band17	10MHz	QPSK	23780	50RB#0	-35.14,-38.40	PASS
Band17	10MHz	QPSK	23800	1RB#0	-55.52,-58.46	PASS
Band17	10MHz	QPSK	23800	1RB#49	-34.59,-43.57	PASS
Band17	10MHz	QPSK	23800	50RB#0	-36.36,-33.66	PASS
Band17	10MHz	16QAM	23780	1RB#0	-44.18,-35.40	PASS
Band17	10MHz	16QAM	23780	1RB#49	-46.01,-55.19	PASS
Band17	10MHz	16QAM	23780	50RB#0	-34.77,-38.65	PASS
Band17	10MHz	16QAM	23800	1RB#0	-56.67,-59.73	PASS
Band17	10MHz	16QAM	23800	1RB#49	-35.20,-44.09	PASS
Band17	10MHz	16QAM	23800	50RB#0	-37.67,-34.41	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	-28.70,-32.34	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	-26.73,-37.27	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	-31.50,-33.38	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	-60.26,-49.22	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	-61.72,-46.89	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	-30.77,-31.70	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	-30.69,-34.22	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	-55.29,-73.69	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	-32.86,-34.89	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	-40.56,-35.50	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	-34.80,-53.05	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	-32.99,-32.44	PASS
Band66	20MHz	QPSK	132072	1RB#0	-44.96,-41.56	PASS
Band66	20MHz	QPSK	132072	1RB#99	-30.47,-60.79	PASS
Band66	20MHz	QPSK	132072	100RB#0	-33.34,-36.74	PASS
Band66	20MHz	QPSK	132572	1RB#0	-60.69,-29.67	PASS
Band66	20MHz	QPSK	132572	1RB#99	-40.18,-44.74	PASS
Band66	20MHz	QPSK	132572	100RB#0	-32.96,-29.89	PASS
Band66	20MHz	16QAM	132072	1RB#0	-45.98,-41.43	PASS
Band66	20MHz	16QAM	132072	1RB#99	-33.46,-61.02	PASS
Band66	20MHz	16QAM	132072	100RB#0	-37.31,-40.17	PASS
Band66	20MHz	16QAM	132572	1RB#0	-61.07,-33.01	PASS
Band66	20MHz	16QAM	132572	1RB#99	-41.03,-46.03	PASS
Band66	20MHz	16QAM	132572	100RB#0	-35.92,-33.43	PASS

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

Test Graphs

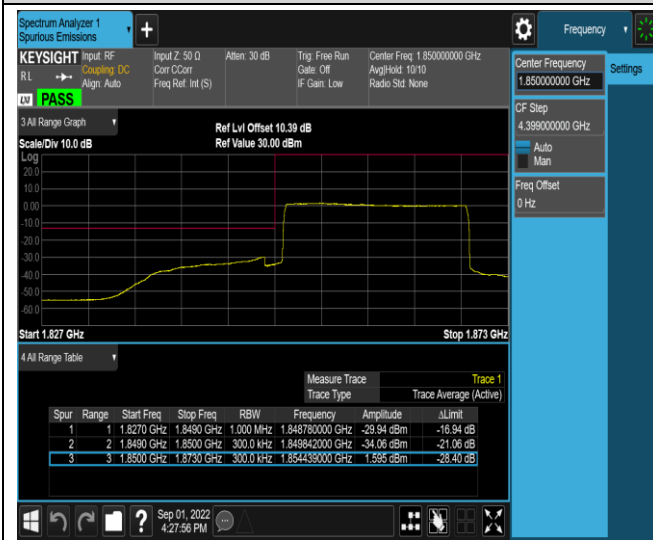




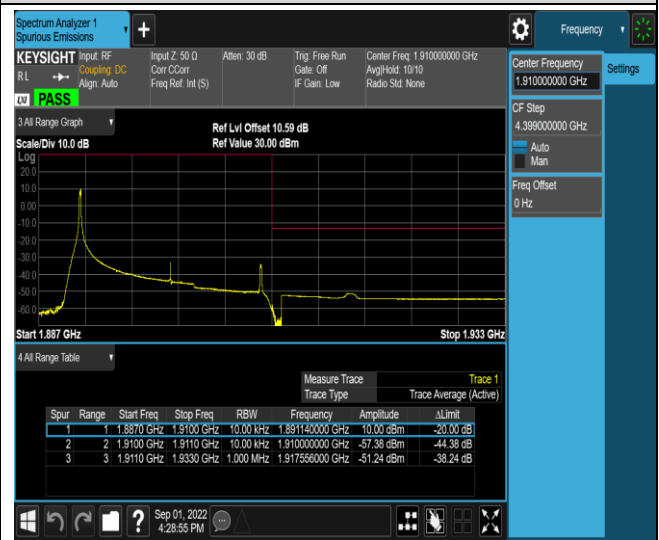


Band2-20MHz-QPSK-18700-100RB#0

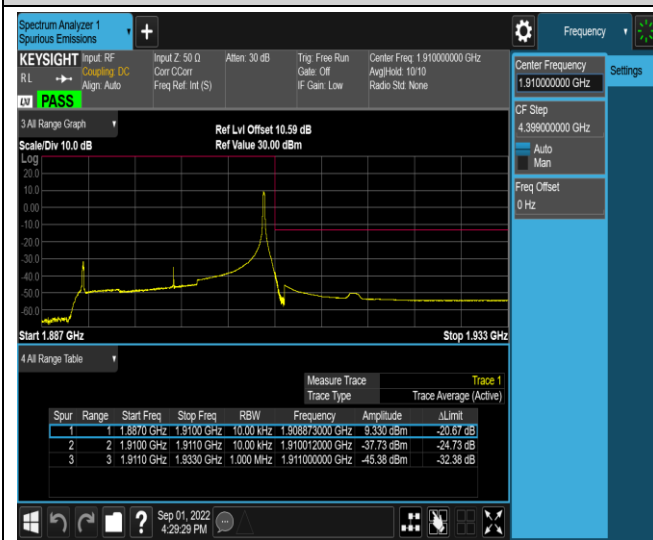
Band2-20MHz-QPSK-19100-1RB#0



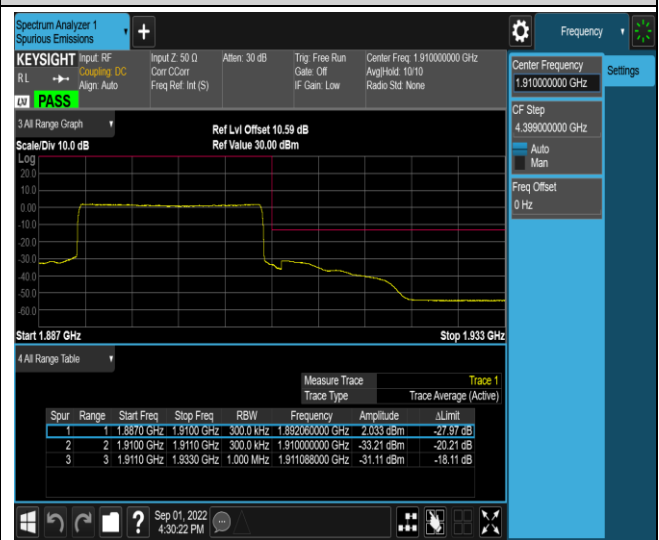
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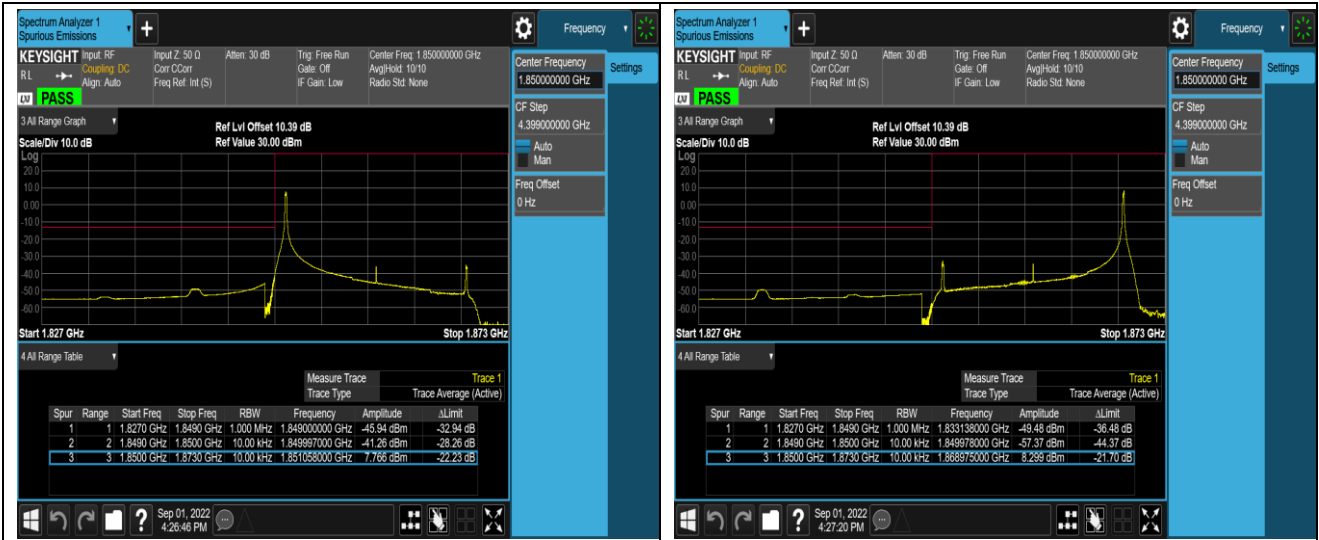
Band2-20MHz-QPSK-19100-100RB#0



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



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



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



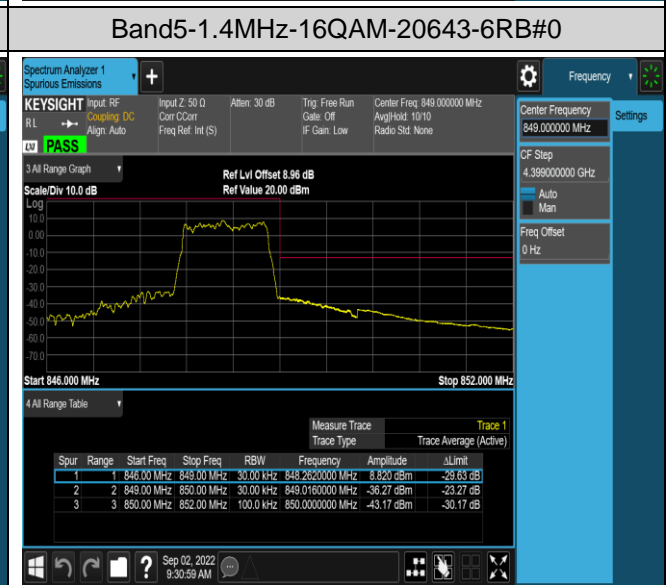
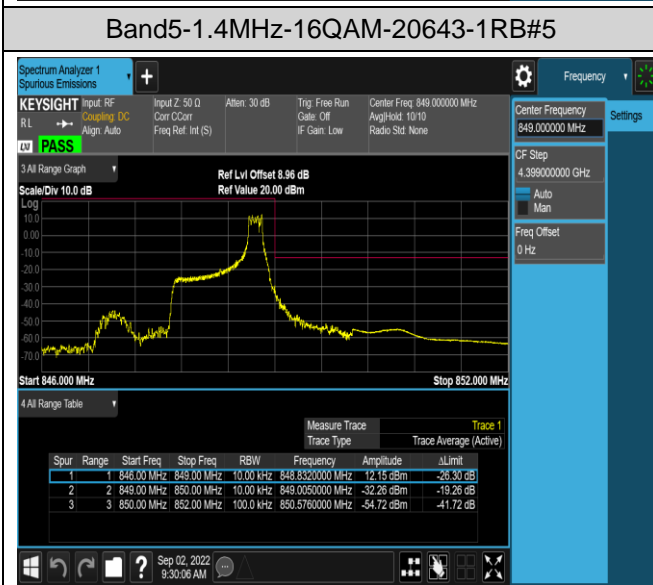
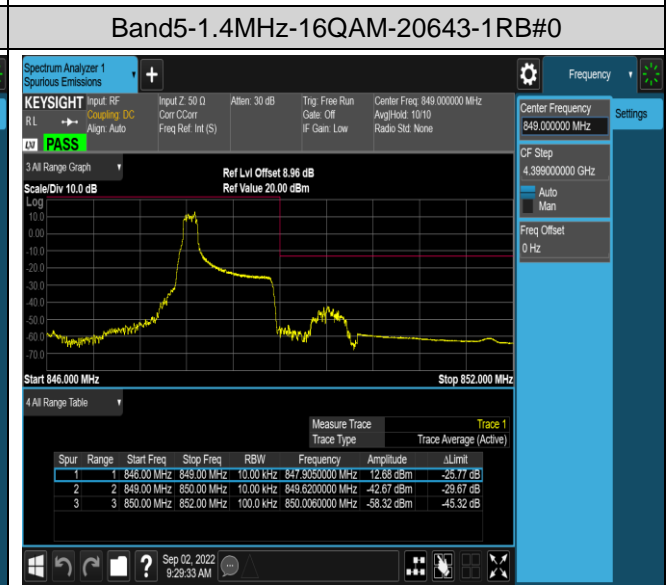
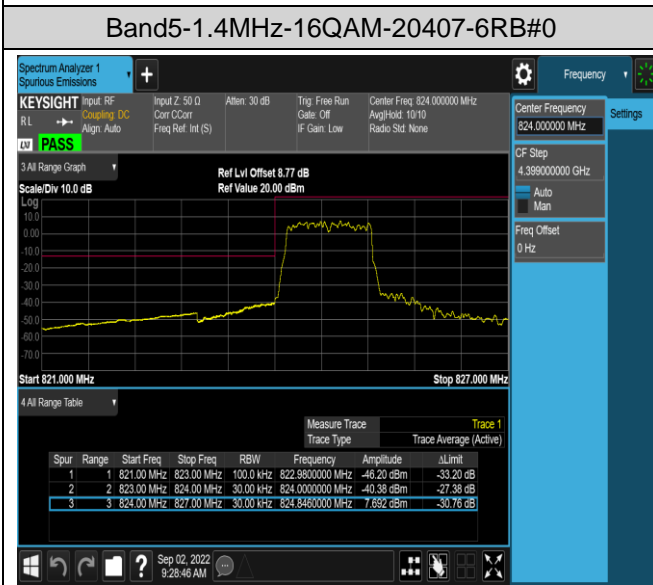
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Band5-1.4MHz-QPSK-20643-6RB#0



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

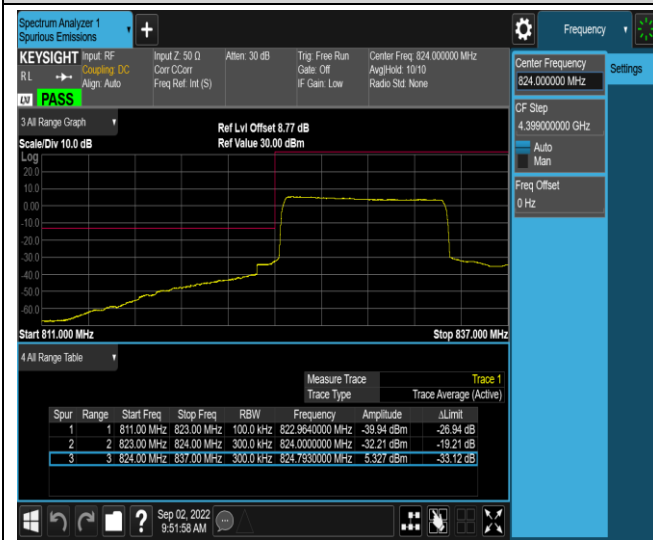
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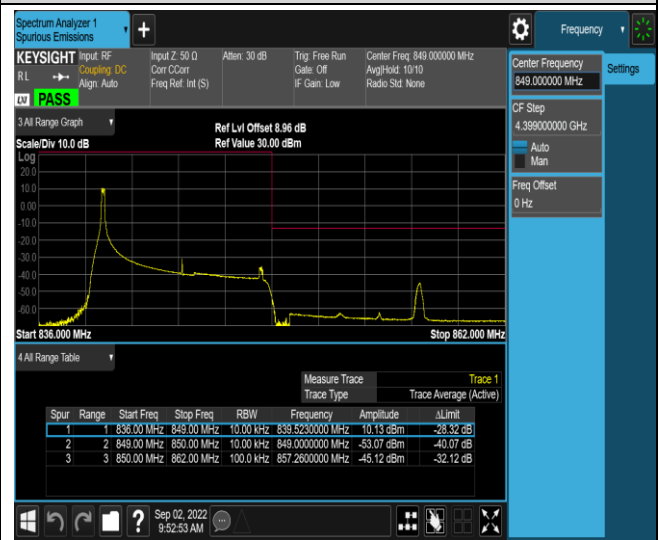


Band5-10MHz-QPSK-20450-50RB#0

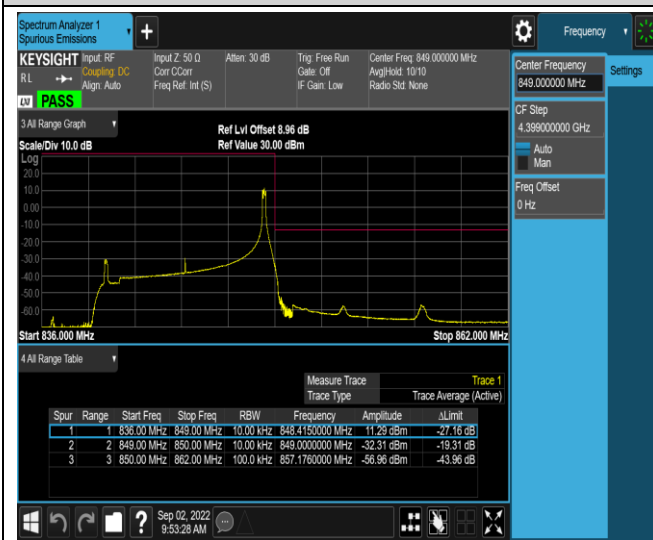
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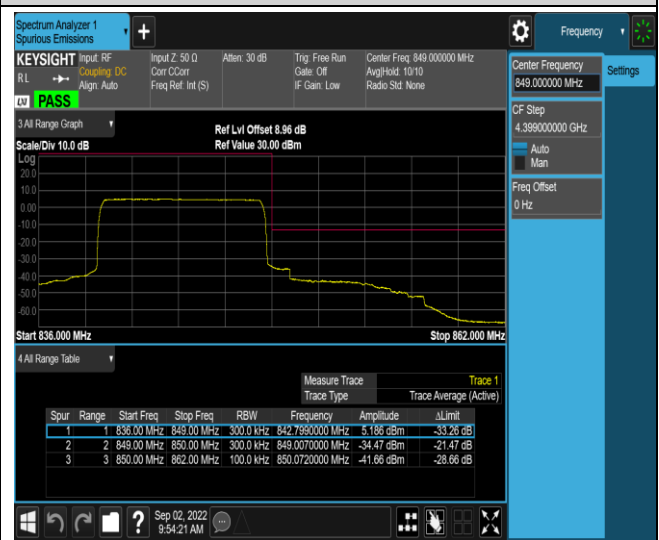
Band5-10MHz-QPSK-20600-1RB#49



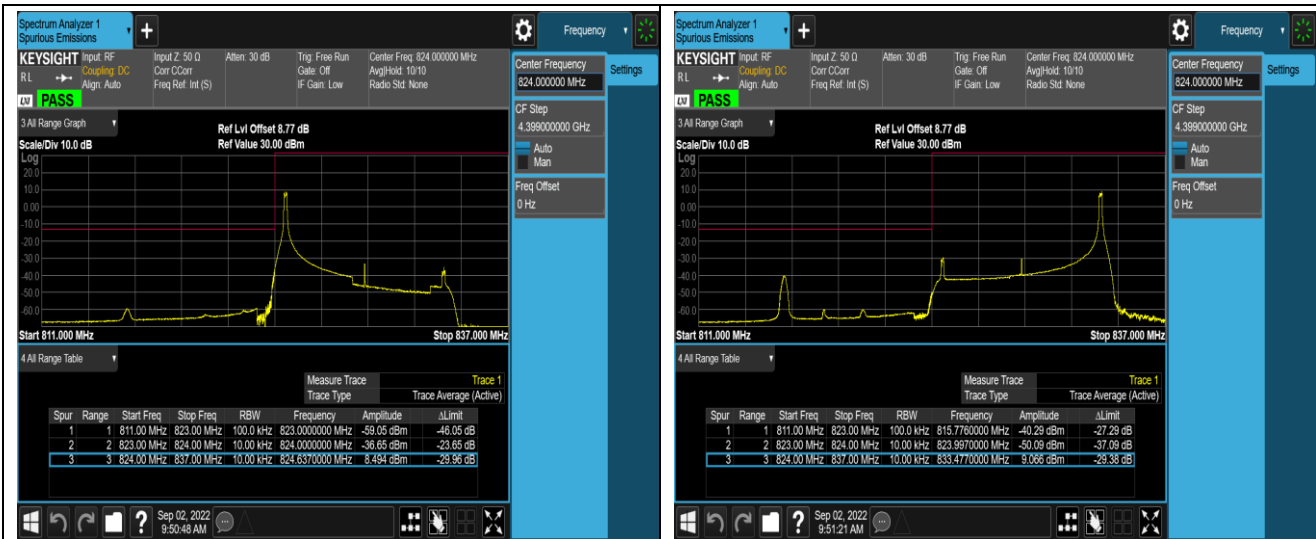
Band5-10MHz-QPSK-20600-50RB#0



Band5-10MHz-16QAM-20450-1RB#0



Band5-10MHz-16QAM-20450-1RB#49



Band5-10MHz-16QAM-20450-50RB#0

Band5-10MHz-16QAM-20600-1RB#0



Band5-10MHz-16QAM-20600-1RB#49

Band5-10MHz-16QAM-20600-50RB#0



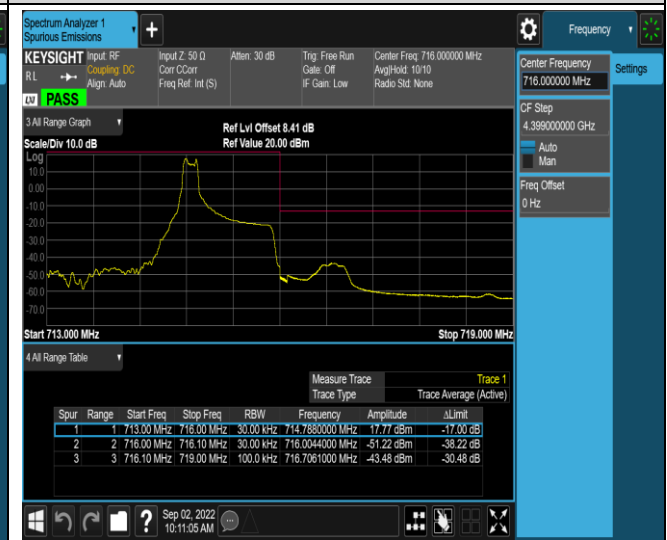
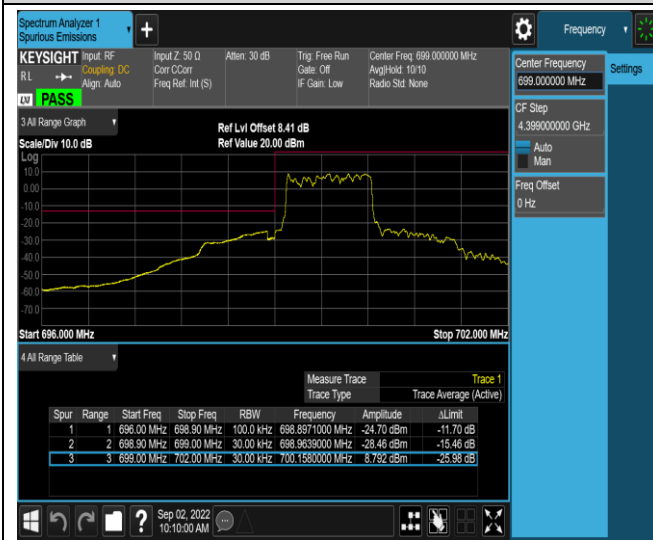
Band12-1.4MHz-QPSK-23017-1RB#0

Band12-1.4MHz-QPSK-23017-1RB#5



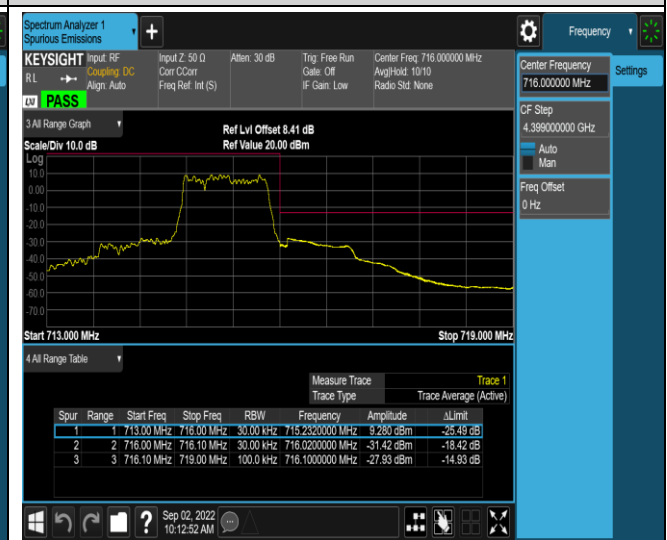
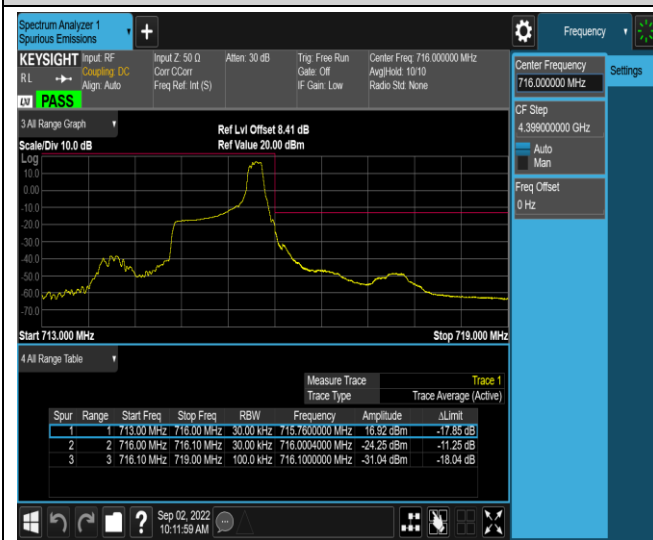
Band12-1.4MHz-QPSK-23017-6RB#0

Band12-1.4MHz-QPSK-23173-1RB#0



Band12-1.4MHz-QPSK-23173-1RB#5

Band12-1.4MHz-QPSK-23173-6RB#0



Band12-1.4MHz-16QAM-23017-1RB#0

Band12-1.4MHz-16QAM-23017-1RB#5