

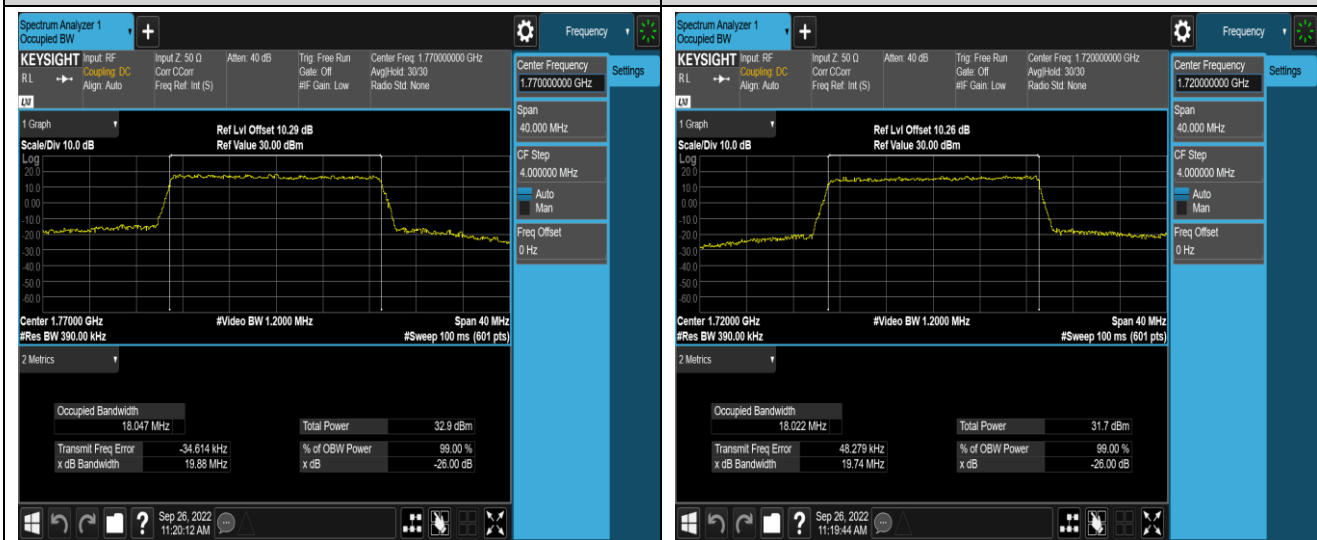
Band66-20MHz-QPSK-132072-100RB#0

Band66-20MHz-QPSK-132322-100RB#0



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

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



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

Band66-20MHz-16QAM-132322-100RB#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	-26.50,-31.70	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-27.73,-35.47	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-32.21,-29.67	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-37.09,-28.23	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-26.63,-24.68	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-26.42,-28.83	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-28.02,-30.63	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-29.23,-36.49	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-34.91,-32.87	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-38.77,-30.69	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-32.05,-26.63	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-30.06,-33.08	PASS
Band2	20MHz	QPSK	18700	1RB#0	-44.38,-39.05	PASS
Band2	20MHz	QPSK	18700	1RB#99	-38.01,-56.75	PASS
Band2	20MHz	QPSK	18700	100RB#0	-30.40,-34.33	PASS
Band2	20MHz	QPSK	19100	1RB#0	-56.46,-43.79	PASS
Band2	20MHz	QPSK	19100	1RB#99	-35.75,-44.38	PASS
Band2	20MHz	QPSK	19100	100RB#0	-31.46,-27.89	PASS
Band2	20MHz	16QAM	18700	1RB#0	-45.25,-37.86	PASS
Band2	20MHz	16QAM	18700	1RB#99	-40.84,-58.30	PASS
Band2	20MHz	16QAM	18700	100RB#0	-35.14,-38.93	PASS
Band2	20MHz	16QAM	19100	1RB#0	-57.90,-45.50	PASS
Band2	20MHz	16QAM	19100	1RB#99	-38.03,-45.71	PASS
Band2	20MHz	16QAM	19100	100RB#0	-35.58,-32.13	PASS
Band7	5MHz	QPSK	20775	1RB#0	-48.55,-35.70,-35.68,-26.08	PASS
Band7	5MHz	QPSK	20775	1RB#24	-49.74,-45.49,-42.51,-44.68	PASS
Band7	5MHz	QPSK	20775	25RB#0	-40.19,-30.82,-19.68,-23.82	PASS
Band7	5MHz	QPSK	21425	1RB#0	-44.97,-42.72,-49.31,-49.59	PASS
Band7	5MHz	QPSK	21425	1RB#24	-26.24,-33.55,-48.23,-48.69	PASS
Band7	5MHz	QPSK	21425	25RB#0	-28.42,-25.37,-39.30,-40.96	PASS
Band7	5MHz	16QAM	20775	1RB#0	-49.12,-38.31,-38.44,-25.47	PASS
Band7	5MHz	16QAM	20775	1RB#24	-50.11,-39.44,-39.66,-45.96	PASS
Band7	5MHz	16QAM	20775	25RB#0	-42.67,-35.28,-23.91,-27.48	PASS
Band7	5MHz	16QAM	21425	1RB#0	-45.61,-41.94,-49.59,-49.78	PASS
Band7	5MHz	16QAM	21425	1RB#24	-30.18,-35.34,-48.71,-49.00	PASS
Band7	5MHz	16QAM	21425	25RB#0	-33.01,-28.37,-41.08,-43.51	PASS

Band7	20MHz	QPSK	20850	1RB#0	-38.50,-42.40,-38.12	PASS
Band7	20MHz	QPSK	20850	1RB#99	-39.36,-47.00,-57.24	PASS
Band7	20MHz	QPSK	20850	100RB#0	-30.39,-26.72,-24.81,-27.98	PASS
Band7	20MHz	QPSK	21350	1RB#0	-57.71,-47.21,-39.25,-51.29	PASS
Band7	20MHz	QPSK	21350	1RB#99	-38.30,-42.73,-39.12,-51.24	PASS
Band7	20MHz	QPSK	21350	100RB#0	-31.73,-28.98,-30.42,-45.15	PASS
Band7	20MHz	16QAM	20850	1RB#0	-40.33,-43.46,-37.26	PASS
Band7	20MHz	16QAM	20850	1RB#99	-40.10,-47.46,-59.13	PASS
Band7	20MHz	16QAM	20850	100RB#0	-34.98,-30.91,-28.76,-32.17	PASS
Band7	20MHz	16QAM	21350	1RB#0	-57.47,-47.71,-40.16,-51.31	PASS
Band7	20MHz	16QAM	21350	1RB#99	-38.46,-43.61,-40.10,-51.24	PASS
Band7	20MHz	16QAM	21350	100RB#0	-35.43,-32.37,-33.88,-46.59	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	-35.91,-31.60	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	-45.08,-53.66	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	-32.09,-35.73	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	-54.19,-48.36	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	-28.05,-34.05	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-36.98,-34.99	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	-35.52,-33.51	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	-47.03,-53.31	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-31.29,-34.47	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	-55.52,-47.69	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	-34.05,-37.73	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-39.38,-36.71	PASS
Band12	10MHz	QPSK	23060	1RB#0	-43.47,-35.76	PASS
Band12	10MHz	QPSK	23060	1RB#49	-57.46,-52.95	PASS
Band12	10MHz	QPSK	23060	50RB#0	-39.72,-42.48	PASS
Band12	10MHz	QPSK	23130	1RB#0	-52.77,-57.06	PASS
Band12	10MHz	QPSK	23130	1RB#49	-33.74,-42.00	PASS
Band12	10MHz	QPSK	23130	50RB#0	-42.59,-41.17	PASS
Band12	10MHz	16QAM	23060	1RB#0	-44.99,-37.04	PASS
Band12	10MHz	16QAM	23060	1RB#49	-56.75,-53.72	PASS
Band12	10MHz	16QAM	23060	50RB#0	-39.17,-42.49	PASS
Band12	10MHz	16QAM	23130	1RB#0	-53.46,-57.84	PASS
Band12	10MHz	16QAM	23130	1RB#49	-34.64,-43.72	PASS
Band12	10MHz	16QAM	23130	50RB#0	-42.67,-39.72	PASS
Band17	5MHz	QPSK	23755	1RB#0	-37.26,-28.52	PASS
Band17	5MHz	QPSK	23755	1RB#24	-49.96,-45.36	PASS
Band17	5MHz	QPSK	23755	25RB#0	-38.26,-37.55	PASS
Band17	5MHz	QPSK	23825	1RB#0	-45.42,-53.64	PASS
Band17	5MHz	QPSK	23825	1RB#24	-27.98,-37.32	PASS
Band17	5MHz	QPSK	23825	25RB#0	-38.89,-42.59	PASS

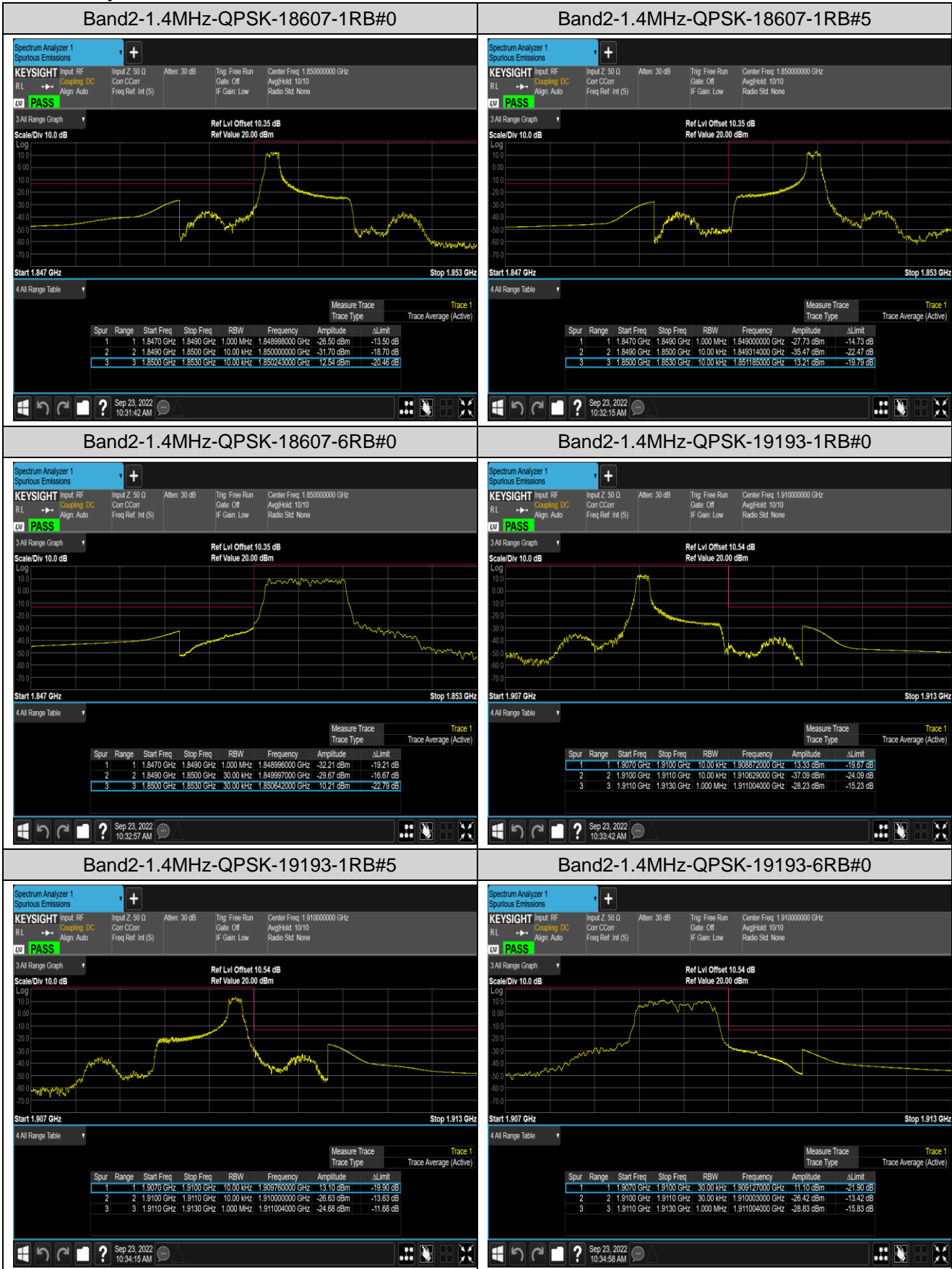
Band17	5MHz	16QAM	23755	1RB#0	-39.38,-29.51	PASS
Band17	5MHz	16QAM	23755	1RB#24	-54.02,-47.35	PASS
Band17	5MHz	16QAM	23755	25RB#0	-36.89,-37.97	PASS
Band17	5MHz	16QAM	23825	1RB#0	-47.14,-52.69	PASS
Band17	5MHz	16QAM	23825	1RB#24	-29.37,-39.45	PASS
Band17	5MHz	16QAM	23825	25RB#0	-38.77,-40.89	PASS
Band17	10MHz	QPSK	23780	1RB#0	-42.97,-35.24	PASS
Band17	10MHz	QPSK	23780	1RB#49	-50.21,-51.48	PASS
Band17	10MHz	QPSK	23780	50RB#0	-43.34,-44.55	PASS
Band17	10MHz	QPSK	23800	1RB#0	-52.82,-57.17	PASS
Band17	10MHz	QPSK	23800	1RB#49	-34.09,-41.67	PASS
Band17	10MHz	QPSK	23800	50RB#0	-42.89,-41.52	PASS
Band17	10MHz	16QAM	23780	1RB#0	-43.93,-36.04	PASS
Band17	10MHz	16QAM	23780	1RB#49	-50.12,-52.13	PASS
Band17	10MHz	16QAM	23780	50RB#0	-41.37,-44.02	PASS
Band17	10MHz	16QAM	23800	1RB#0	-53.20,-58.01	PASS
Band17	10MHz	16QAM	23800	1RB#49	-34.60,-43.11	PASS
Band17	10MHz	16QAM	23800	50RB#0	-43.08,-40.46	PASS
Band26	1.4MHz	QPSK	26697	1RB#0	-21.55,-28.42	PASS
Band26	1.4MHz	QPSK	26697	1RB#5	-41.75,-49.01	PASS
Band26	1.4MHz	QPSK	26697	6RB#0	-19.32,-23.04	PASS
Band26	1.4MHz	QPSK	26783	1RB#0	-56.99,-38.16	PASS
Band26	1.4MHz	QPSK	26783	1RB#5	-35.28,-31.99	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	-37.82,-33.91	PASS
Band26	1.4MHz	QPSK	26797	1RB#0	-53.22,-35.69	PASS
Band26	1.4MHz	QPSK	26797	1RB#5	-57.23,-44.74	PASS
Band26	1.4MHz	QPSK	26797	6RB#0	-43.06,-38.10	PASS
Band26	1.4MHz	QPSK	27033	1RB#0	-46.36,-57.75	PASS
Band26	1.4MHz	QPSK	27033	1RB#5	-28.83,-53.10	PASS
Band26	1.4MHz	QPSK	27033	6RB#0	-29.54,-39.28	PASS
Band26	1.4MHz	16QAM	26697	1RB#0	-27.35,-29.23	PASS
Band26	1.4MHz	16QAM	26697	1RB#5	-40.82,-49.12	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	-25.37,-28.22	PASS
Band26	1.4MHz	16QAM	26783	1RB#0	-58.37,-38.04	PASS
Band26	1.4MHz	16QAM	26783	1RB#5	-40.06,-34.57	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	-38.67,-34.29	PASS
Band26	1.4MHz	16QAM	26797	1RB#0	-54.59,-36.74	PASS
Band26	1.4MHz	16QAM	26797	1RB#5	-57.50,-43.47	PASS
Band26	1.4MHz	16QAM	26797	6RB#0	-43.88,-39.33	PASS
Band26	1.4MHz	16QAM	27033	1RB#0	-45.51,-57.59	PASS
Band26	1.4MHz	16QAM	27033	1RB#5	-31.82,-53.95	PASS
Band26	1.4MHz	16QAM	27033	6RB#0	-34.89,-42.57	PASS

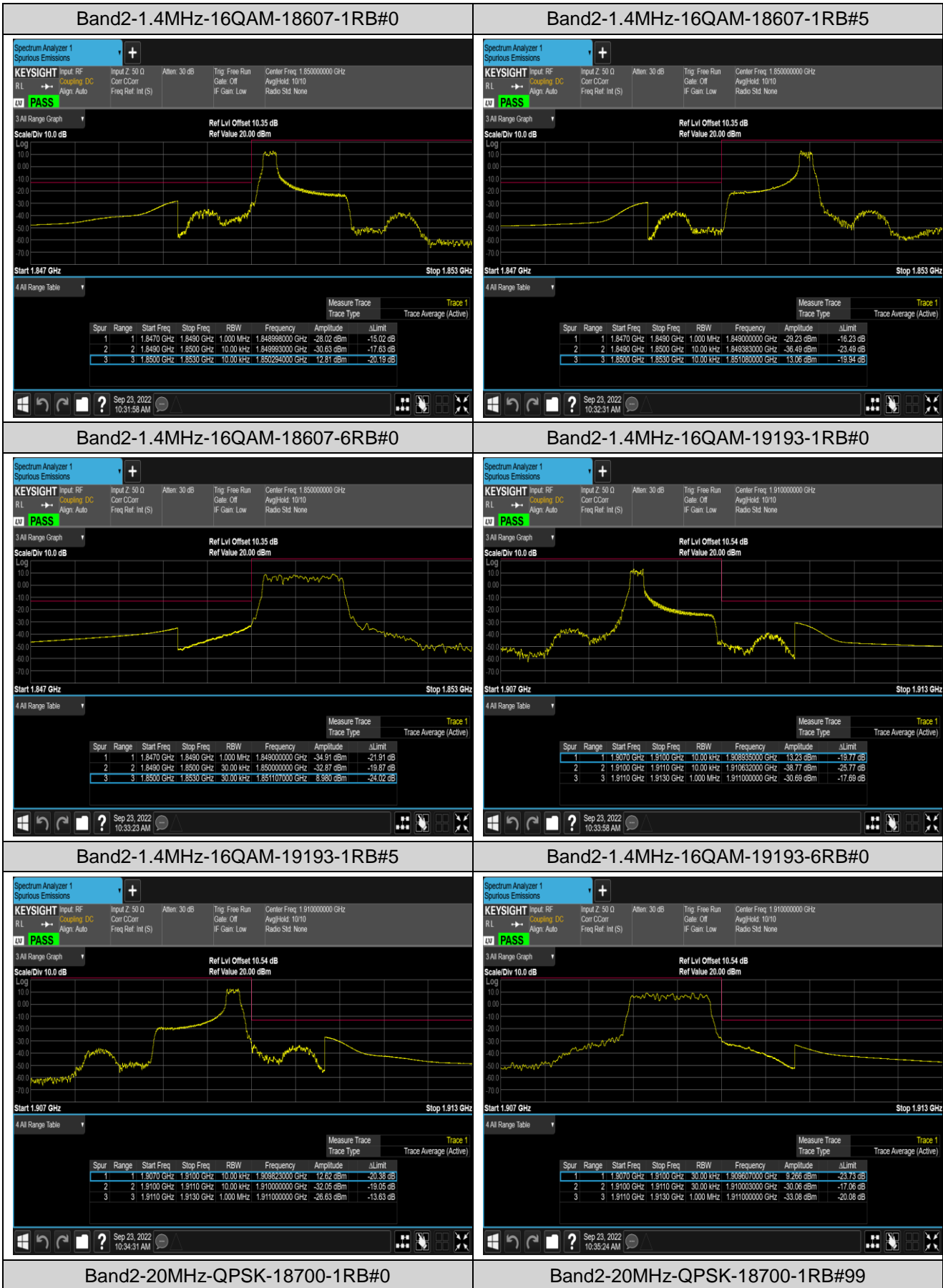
Band26	10MHz	QPSK	26740	1RB#0	-38.00,-33.76,-54.10,-55.55	PASS
Band26	10MHz	QPSK	26740	1RB#49	-54.58,-52.31,-33.77,-38.37	PASS
Band26	10MHz	QPSK	26740	50RB#0	-31.90,-26.03,-27.19,-33.17	PASS
Band26	10MHz	16QAM	26740	1RB#0	-39.44,-35.52,-55.39,-56.61	PASS
Band26	10MHz	16QAM	26740	1RB#49	-55.39,-53.10,-35.21,-39.46	PASS
Band26	10MHz	16QAM	26740	50RB#0	-37.22,-31.73,-32.32,-37.90	PASS
Band26	15MHz	QPSK	26865	1RB#0	-53.94,-33.35	PASS
Band26	15MHz	QPSK	26865	1RB#74	-40.00,-54.66	PASS
Band26	15MHz	QPSK	26865	75RB#0	-33.48,-26.51	PASS
Band26	15MHz	QPSK	26965	1RB#0	-55.17,-63.99	PASS
Band26	15MHz	QPSK	26965	1RB#74	-33.68,-58.00	PASS
Band26	15MHz	QPSK	26965	75RB#0	-31.94,-40.06	PASS
Band26	15MHz	16QAM	26865	1RB#0	-56.62,-34.80	PASS
Band26	15MHz	16QAM	26865	1RB#74	-37.27,-55.44	PASS
Band26	15MHz	16QAM	26865	75RB#0	-38.25,-31.13	PASS
Band26	15MHz	16QAM	26965	1RB#0	-59.02,-64.51	PASS
Band26	15MHz	16QAM	26965	1RB#74	-35.39,-58.99	PASS
Band26	15MHz	16QAM	26965	75RB#0	-37.21,-44.29	PASS
Band41	5MHz	QPSK	40065	1RB#0	-50.05,-49.49,-39.79,-31.01	PASS
Band41	5MHz	QPSK	40065	1RB#24	-50.72,-50.56,-44.50,-48.75	PASS
Band41	5MHz	QPSK	40065	25RB#0	-42.73,-41.50,-32.30,-35.43	PASS
Band41	5MHz	QPSK	41215	1RB#0	-47.21,-44.37,-50.26,-50.34	PASS
Band41	5MHz	QPSK	41215	1RB#24	-29.16,-41.12,-49.44,-49.74	PASS
Band41	5MHz	QPSK	41215	25RB#0	-34.29,-31.17,-41.44,-42.02	PASS
Band41	5MHz	16QAM	40065	1RB#0	-50.45,-50.00,-42.24,-30.91	PASS
Band41	5MHz	16QAM	40065	1RB#24	-50.87,-50.69,-43.90,-48.81	PASS
Band41	5MHz	16QAM	40065	25RB#0	-45.17,-42.80,-32.77,-37.50	PASS
Band41	5MHz	16QAM	41215	1RB#0	-47.45,-44.63,-50.23,-50.35	PASS
Band41	5MHz	16QAM	41215	1RB#24	-32.99,-42.68,-49.66,-49.77	PASS
Band41	5MHz	16QAM	41215	25RB#0	-36.21,-31.48,-42.43,-45.02	PASS
Band41	20MHz	QPSK	40140	1RB#0	-51.22,-47.47,-46.64,-42.30	PASS
Band41	20MHz	QPSK	40140	1RB#99	-51.25,-40.43,-50.81,-59.96	PASS
Band41	20MHz	QPSK	40140	100RB#0	-49.32,-41.37,-38.99,-42.54	PASS
Band41	20MHz	QPSK	41140	1RB#0	-58.54,-49.70,-44.10,-51.26	PASS
Band41	20MHz	QPSK	41140	1RB#99	-42.28,-35.43,-48.04,-51.23	PASS
Band41	20MHz	QPSK	41140	100RB#0	-38.59,-35.14,-37.31,-46.90	PASS
Band41	20MHz	16QAM	40140	1RB#0	-51.25,-47.65,-47.05,-42.88	PASS
Band41	20MHz	16QAM	40140	1RB#99	-51.25,-40.62,-50.79,-57.79	PASS
Band41	20MHz	16QAM	40140	100RB#0	-49.83,-41.34,-38.24,-42.60	PASS
Band41	20MHz	16QAM	41140	1RB#0	-60.09,-50.03,-45.13,-51.29	PASS
Band41	20MHz	16QAM	41140	1RB#99	-42.05,-36.11,-47.73,-51.25	PASS
Band41	20MHz	16QAM	41140	100RB#0	-41.46,-37.50,-39.80,-47.70	PASS

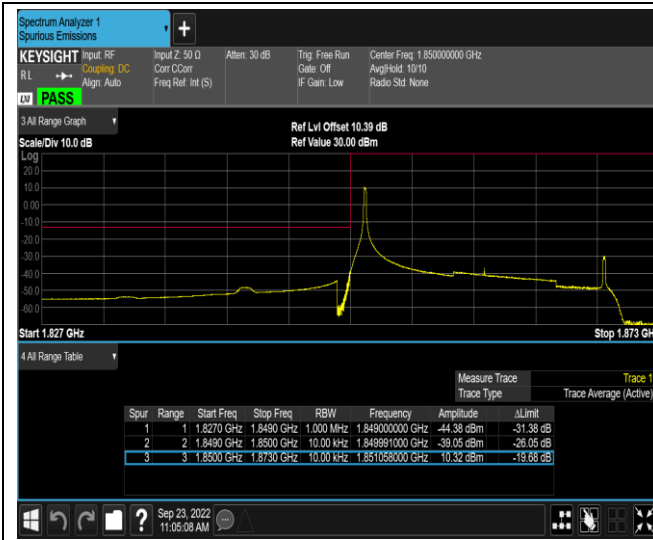
Band66	1.4MHz	QPSK	131979	1RB#0	-26.93,-28.09	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	-26.61,-35.22	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	-27.93,-29.27	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	-35.71,-27.08	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	-28.18,-24.35	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	-26.96,-28.72	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	-29.15,-31.20	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	-29.42,-36.74	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	-30.91,-32.26	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	-35.23,-28.76	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	-29.21,-25.84	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	-29.49,-32.37	PASS
Band66	20MHz	QPSK	132072	1RB#0	-44.04,-39.63	PASS
Band66	20MHz	QPSK	132072	1RB#99	-41.13,-57.50	PASS
Band66	20MHz	QPSK	132072	100RB#0	-31.60,-35.27	PASS
Band66	20MHz	QPSK	132572	1RB#0	-57.87,-42.55	PASS
Band66	20MHz	QPSK	132572	1RB#99	-38.26,-44.45	PASS
Band66	20MHz	QPSK	132572	100RB#0	-31.56,-27.99	PASS
Band66	20MHz	16QAM	132072	1RB#0	-45.07,-39.40	PASS
Band66	20MHz	16QAM	132072	1RB#99	-43.95,-59.60	PASS
Band66	20MHz	16QAM	132072	100RB#0	-35.28,-38.33	PASS
Band66	20MHz	16QAM	132572	1RB#0	-58.85,-44.17	PASS
Band66	20MHz	16QAM	132572	1RB#99	-37.38,-45.35	PASS
Band66	20MHz	16QAM	132572	100RB#0	-37.05,-33.59	PASS

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

Test Graphs



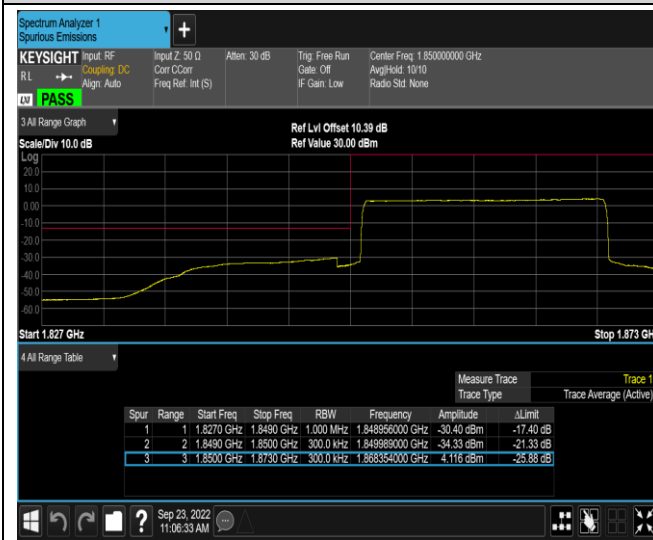




Band2-20MHz-QPSK-18700-100RB#0



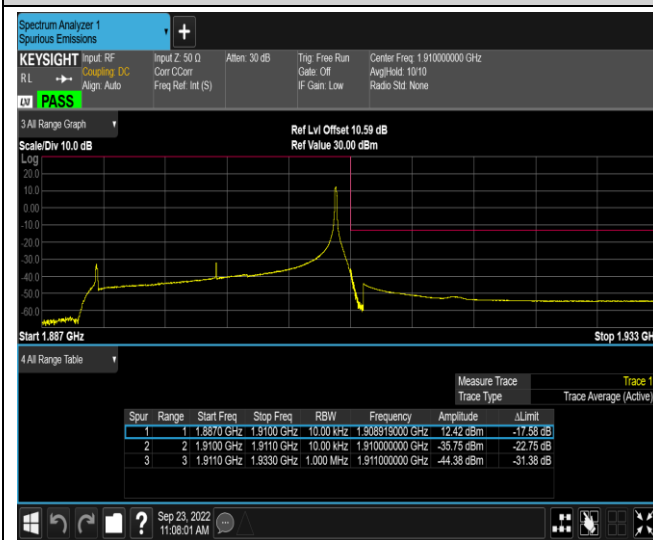
Band2-20MHz-QPSK-19100-1RB#0



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



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



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

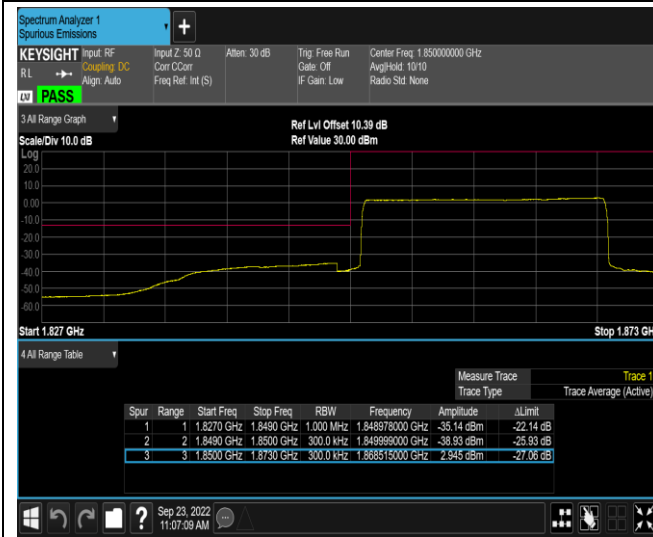


Band2-20MHz-16QAM-18700-1RB#99



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

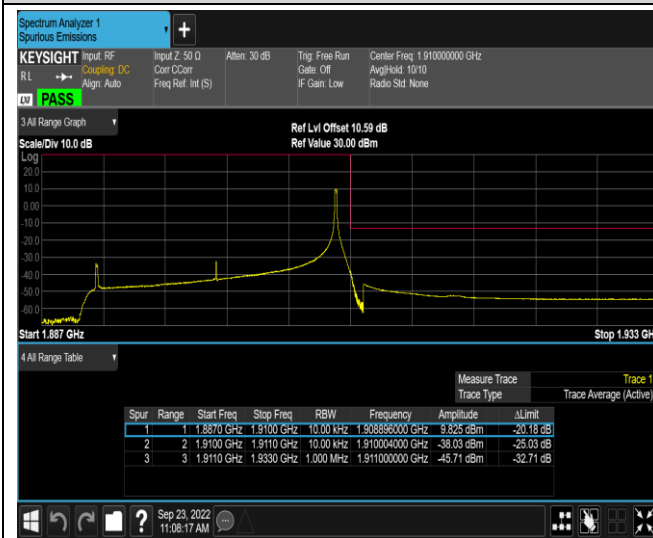
Band2-20MHz-16QAM-19100-1RB#0



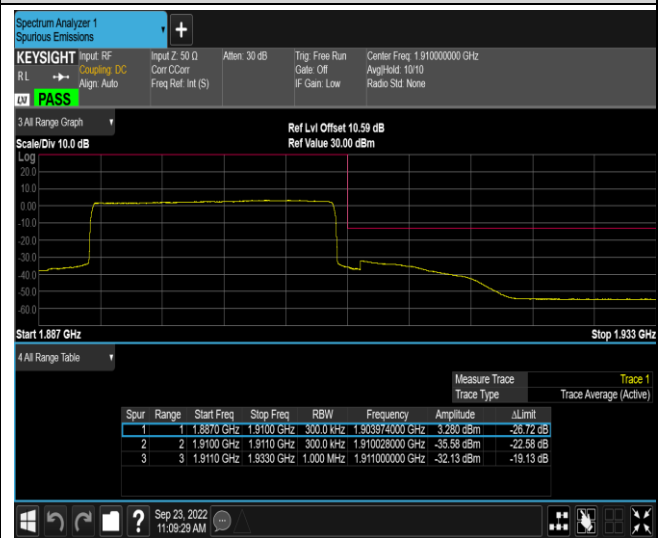
Band2-20MHz-16QAM-19100-1RB#99



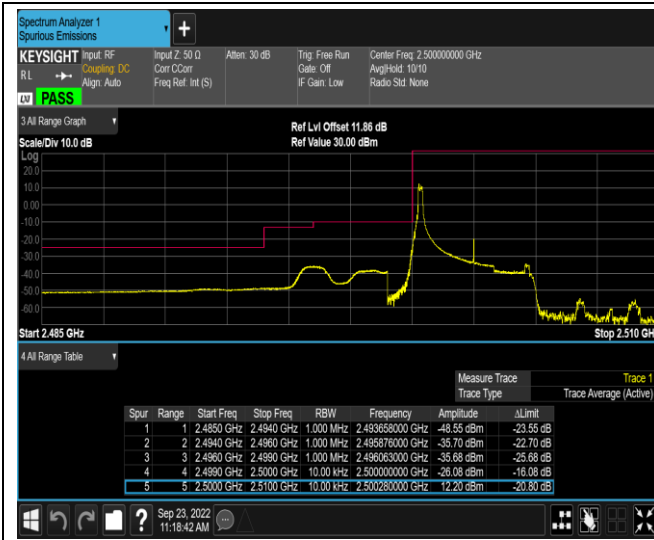
Band2-20MHz-16QAM-19100-100RB#0



Band7-5MHz-QPSK-20775-1RB#0

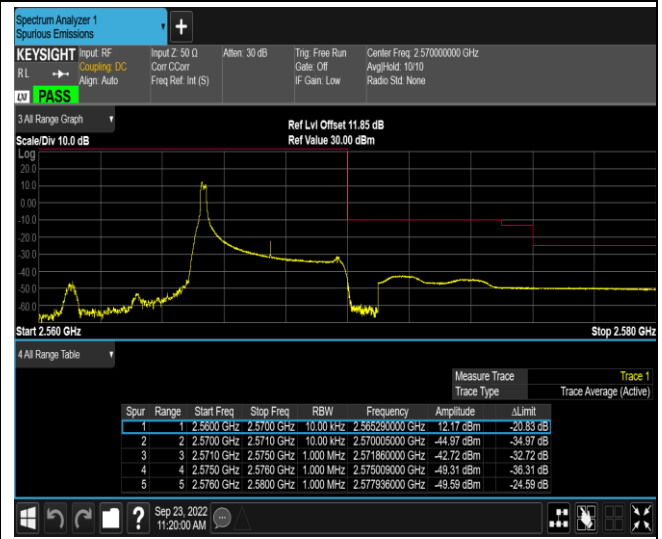
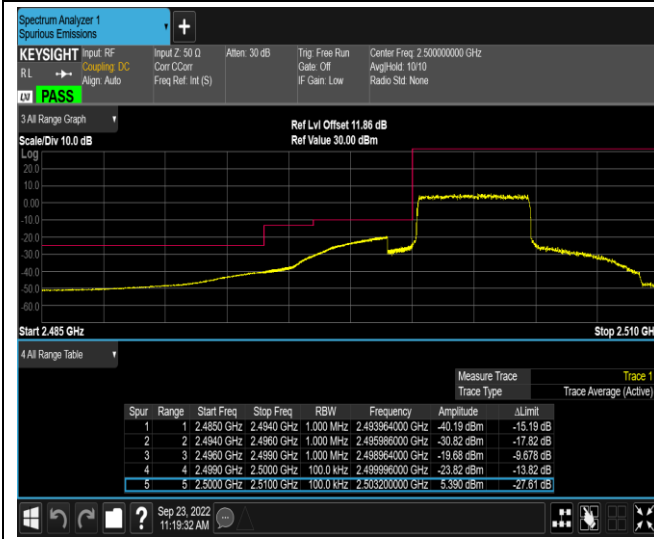


Band7-5MHz-QPSK-20775-1RB#24



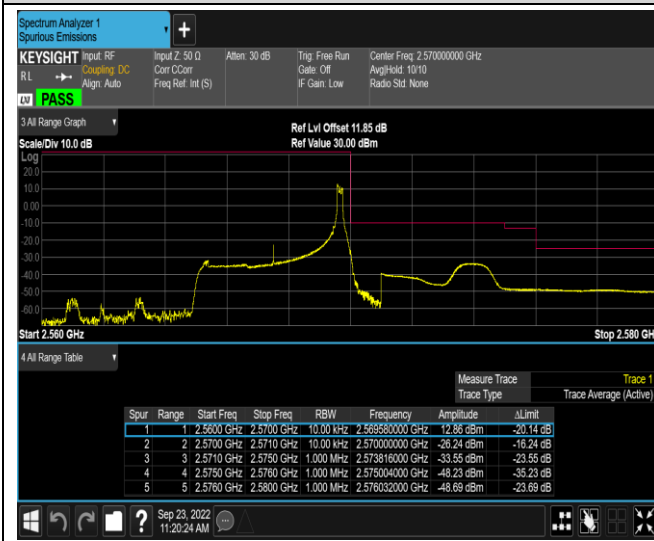
Band7-5MHz-QPSK-20775-25RB#0

Band7-5MHz-QPSK-21425-1RB#0



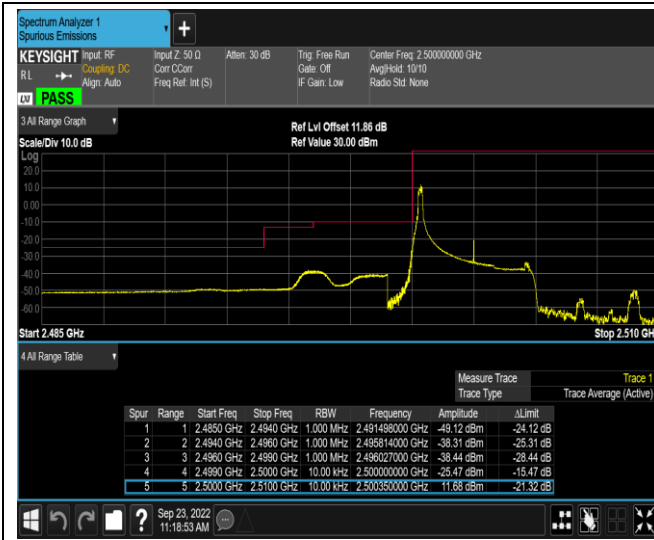
Band7-5MHz-QPSK-21425-1RB#24

Band7-5MHz-QPSK-21425-25RB#0



Band7-5MHz-16QAM-20775-1RB#0

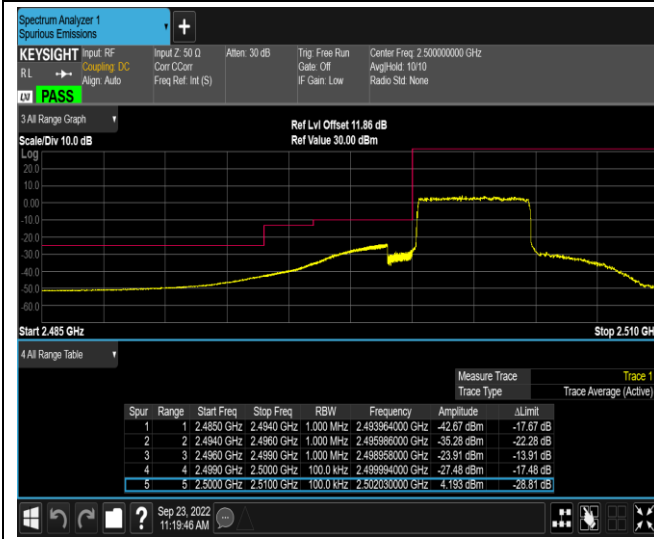
Band7-5MHz-16QAM-20775-1RB#24



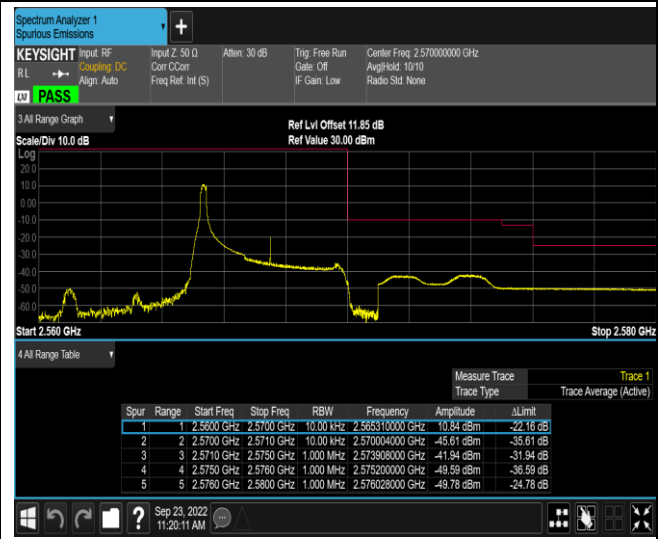
Band7-5MHz-16QAM-20775-25RB#0



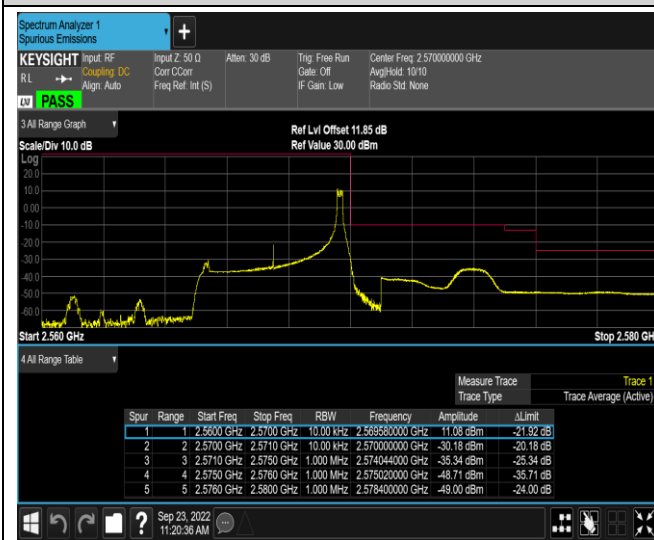
Band7-5MHz-16QAM-21425-1RB#0



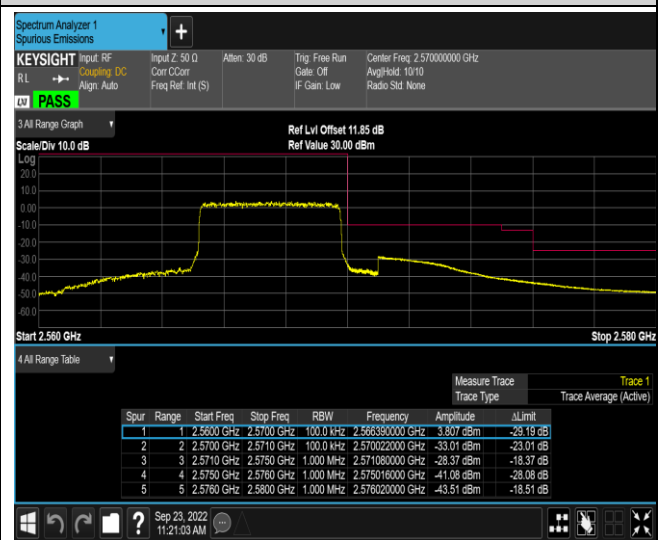
Band7-5MHz-16QAM-21425-1RB#24



Band7-5MHz-16QAM-21425-25RB#0



Band7-20MHz-QPSK-20850-1RB#0



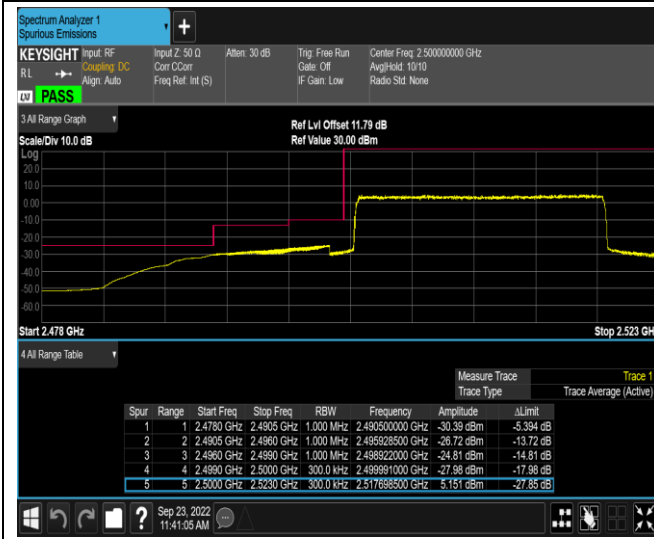
Band7-20MHz-QPSK-20850-1RB#99



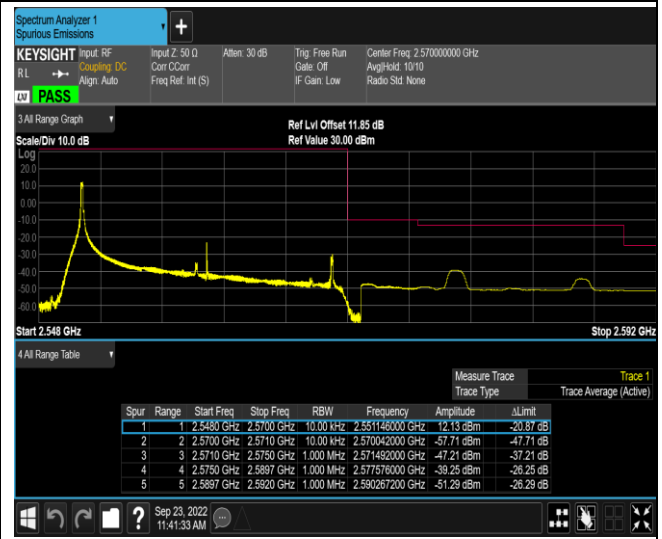
Band7-20MHz-QPSK-20850-100RB#0



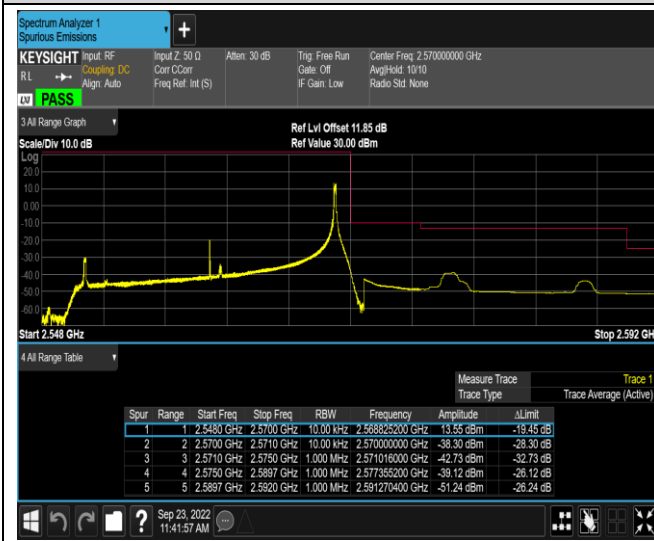
Band7-20MHz-QPSK-21350-1RB#0



Band7-20MHz-QPSK-21350-1RB#99



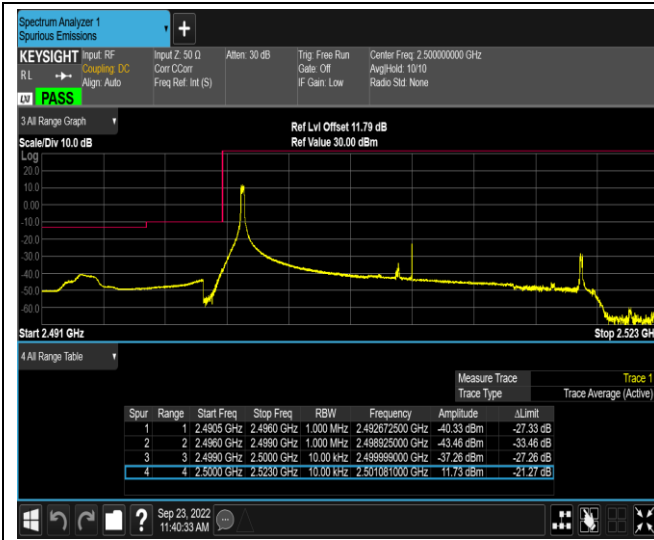
Band7-20MHz-QPSK-21350-100RB#0



Band7-20MHz-16QAM-20850-1RB#0



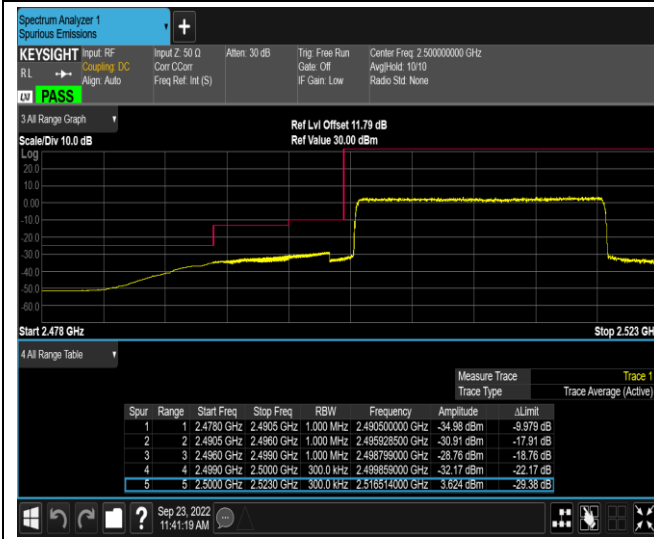
Band7-20MHz-16QAM-20850-1RB#99



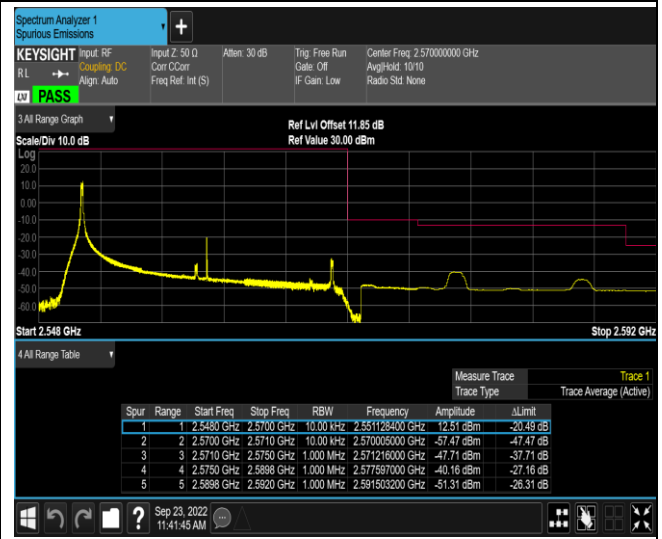
Band7-20MHz-16QAM-20850-100RB#0



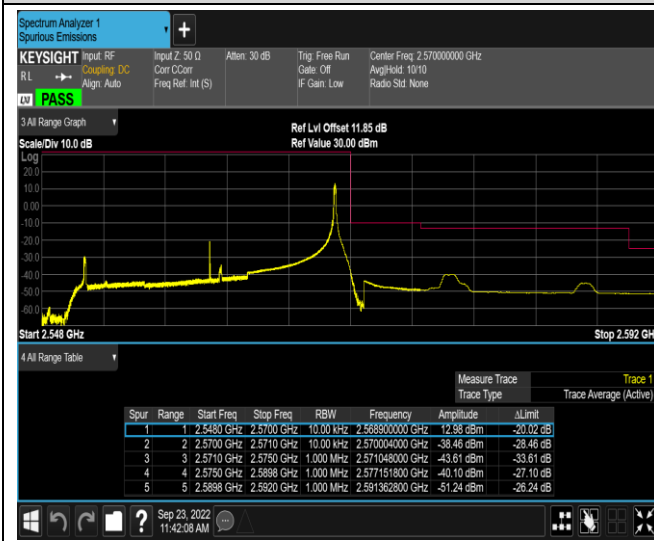
Band7-20MHz-16QAM-21350-1RB#0



Band7-20MHz-16QAM-21350-1RB#99



Band7-20MHz-16QAM-21350-100RB#0



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



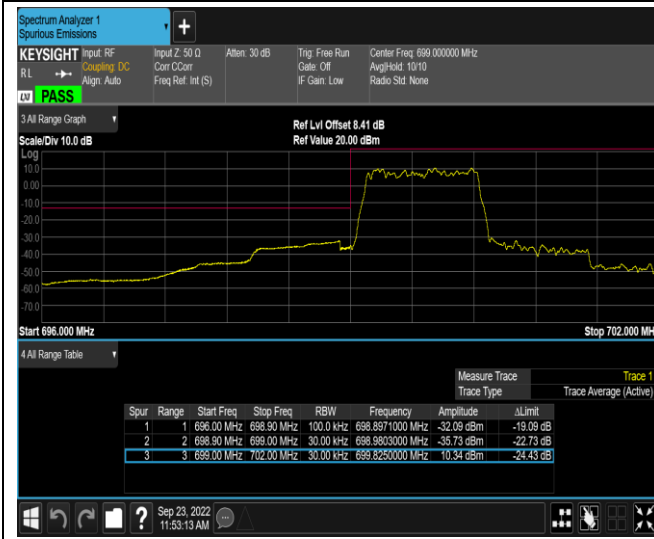
Band12-1.4MHz-QPSK-23017-1RB#5



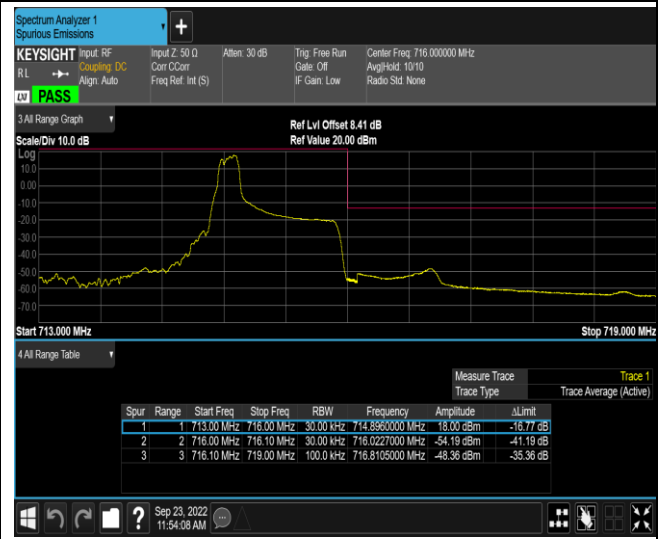
Band12-1.4MHz-QPSK-23017-6RB#0



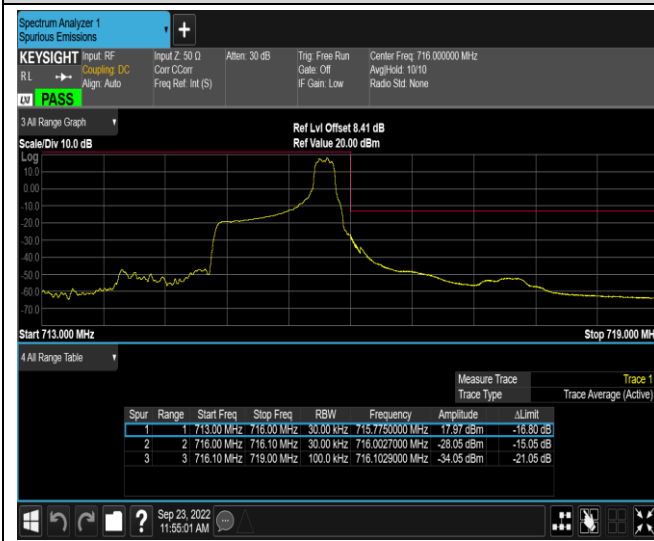
Band12-1.4MHz-QPSK-23173-1RB#0



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



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



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



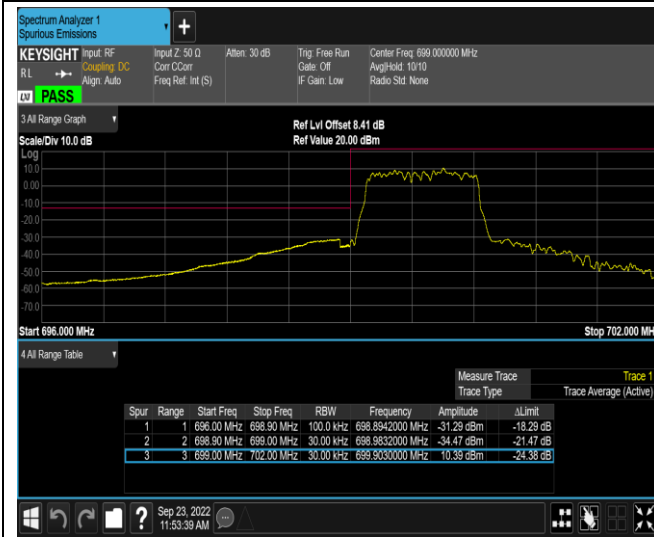
Band12-1.4MHz-16QAM-23017-1RB#5



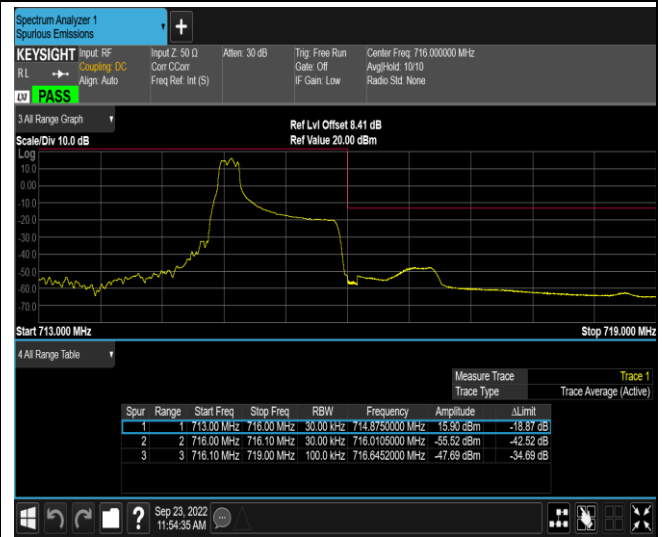
Band12-1.4MHz-16QAM-23017-6RB#0



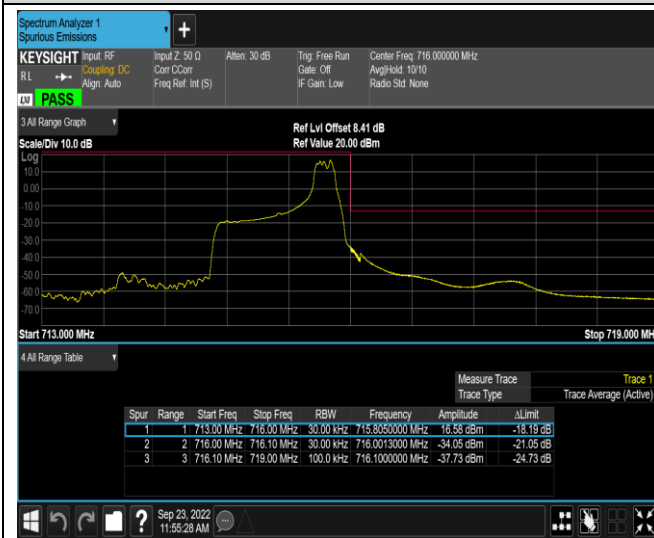
Band12-1.4MHz-16QAM-23173-1RB#0



Band12-1.4MHz-16QAM-23173-1RB#5



Band12-1.4MHz-16QAM-23173-6RB#0



Band12-10MHz-QPSK-23060-1RB#0



Band12-10MHz-QPSK-23060-1RB#49