

Appendix D: Band Edge

Test Result (worst case)

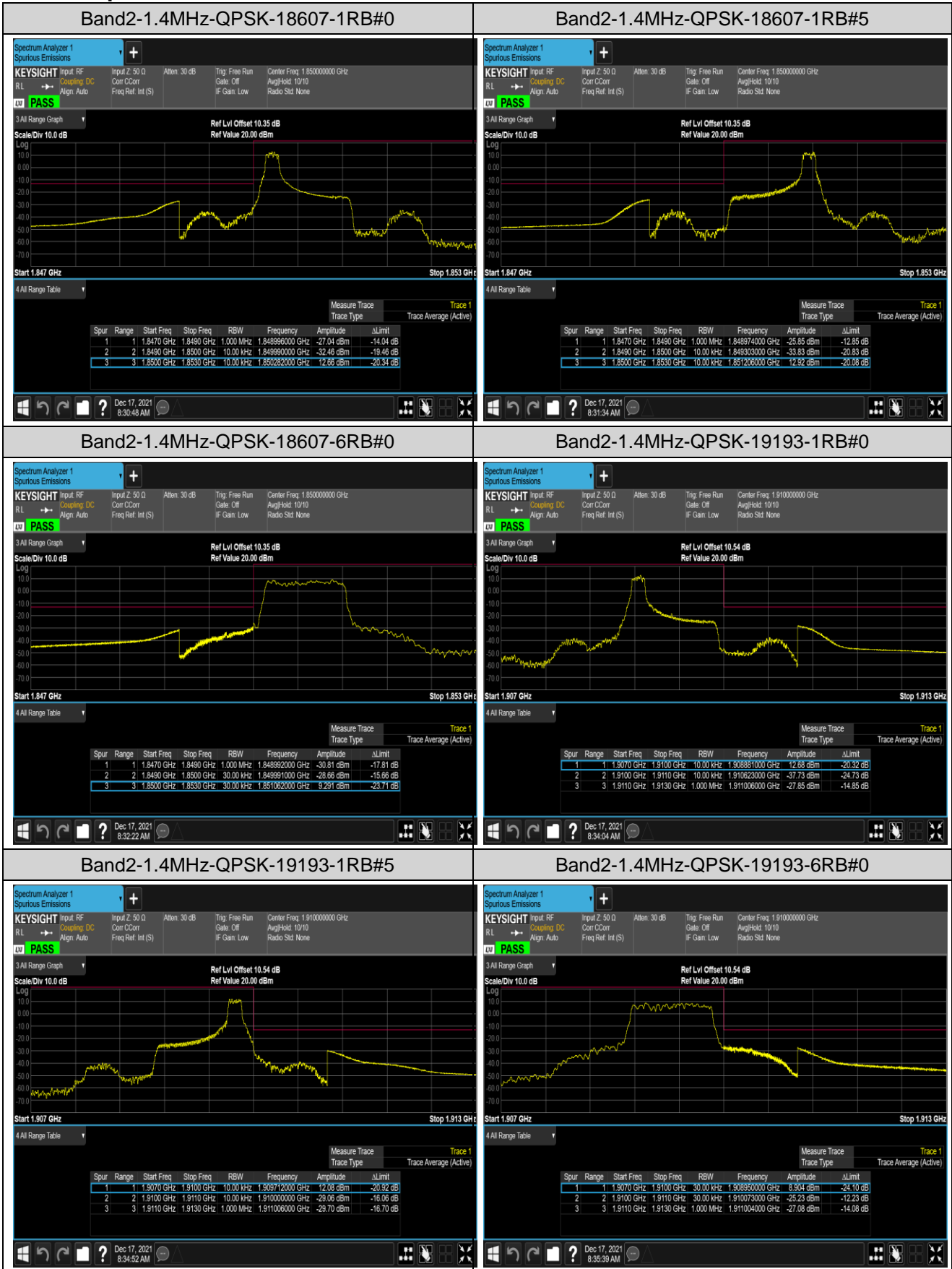
Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-27.04,-32.46	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-25.85,-33.83	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-30.81,-28.66	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-37.73,-27.85	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-29.06,-29.70	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-25.23,-27.08	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-28.82,-33.81	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-28.09,-34.44	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-32.86,-30.17	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-39.00,-31.10	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-33.02,-33.42	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-27.99,-30.01	PASS
Band2	20MHz	QPSK	18700	1RB#0	-43.31,-37.91	PASS
Band2	20MHz	QPSK	18700	1RB#99	-36.59,-61.87	PASS
Band2	20MHz	QPSK	18700	100RB#0	-25.31,-28.92	PASS
Band2	20MHz	QPSK	19100	1RB#0	-59.70,-49.43	PASS
Band2	20MHz	QPSK	19100	1RB#99	-38.10,-43.79	PASS
Band2	20MHz	QPSK	19100	100RB#0	-27.93,-24.72	PASS
Band2	20MHz	16QAM	18700	1RB#0	-44.21,-40.75	PASS
Band2	20MHz	16QAM	18700	1RB#99	-39.69,-59.89	PASS
Band2	20MHz	16QAM	18700	100RB#0	-28.76,-31.83	PASS
Band2	20MHz	16QAM	19100	1RB#0	-60.23,-50.19	PASS
Band2	20MHz	16QAM	19100	1RB#99	-36.31,-44.80	PASS
Band2	20MHz	16QAM	19100	100RB#0	-31.73,-28.35	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	-50.31,-34.20	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-56.27,-47.61	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-45.00,-37.51	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-44.73,-56.46	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-36.37,-50.71	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-36.16,-44.29	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-50.36,-35.80	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	-57.34,-45.01	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-42.62,-38.40	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-43.58,-56.40	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-37.34,-50.76	PASS

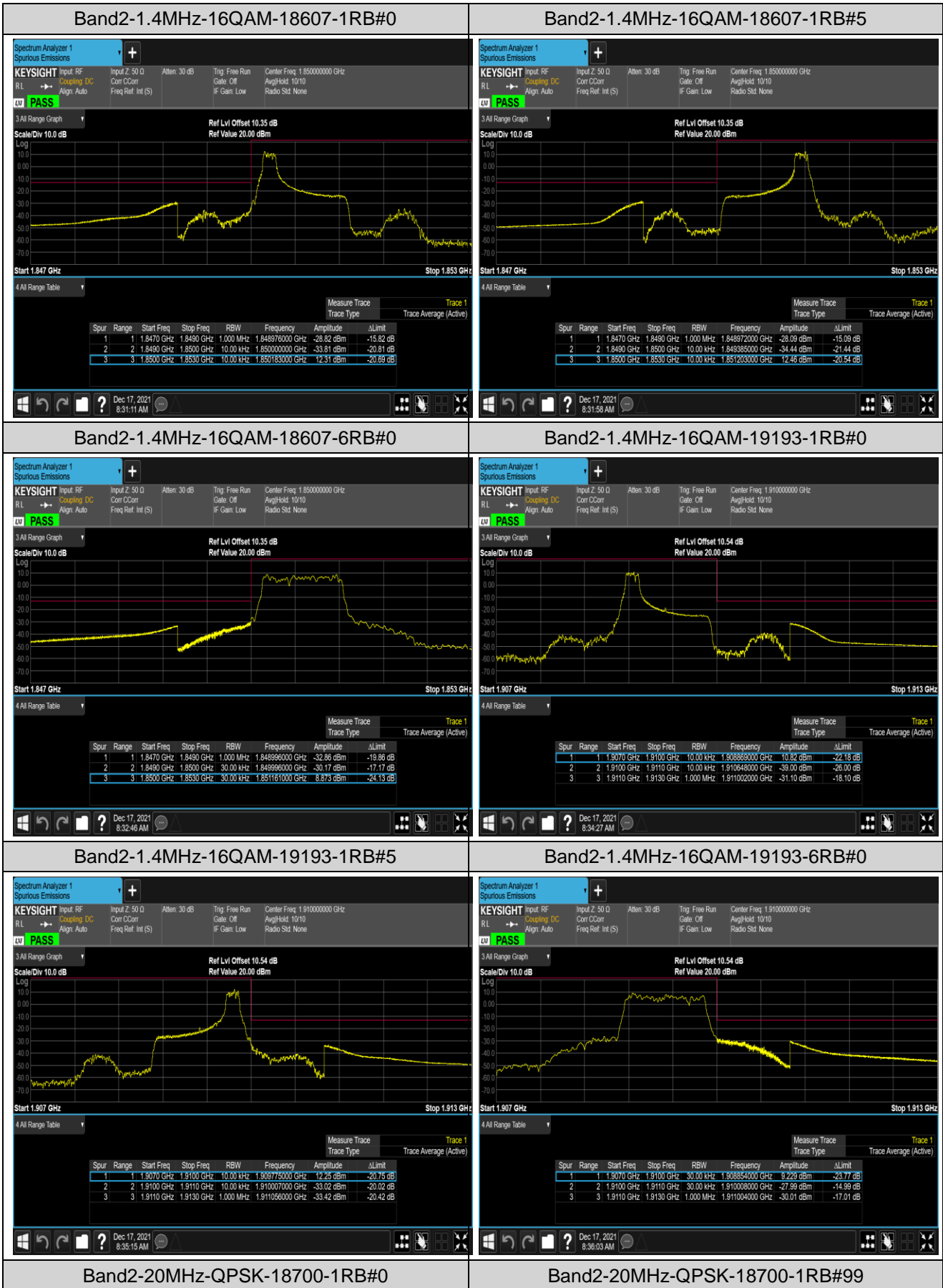
Band5	1.4MHz	16QAM	20643	6RB#0	-36.67,-42.77	PASS
Band5	10MHz	QPSK	20450	1RB#0	-51.35,-33.09	PASS
Band5	10MHz	QPSK	20450	1RB#49	-45.83,-50.61	PASS
Band5	10MHz	QPSK	20450	50RB#0	-43.78,-35.56	PASS
Band5	10MHz	QPSK	20600	1RB#0	-52.07,-45.95	PASS
Band5	10MHz	QPSK	20600	1RB#49	-33.02,-51.59	PASS
Band5	10MHz	QPSK	20600	50RB#0	-33.90,-40.45	PASS
Band5	10MHz	16QAM	20450	1RB#0	-51.55,-36.29	PASS
Band5	10MHz	16QAM	20450	1RB#49	-45.46,-50.60	PASS
Band5	10MHz	16QAM	20450	50RB#0	-44.88,-37.77	PASS
Band5	10MHz	16QAM	20600	1RB#0	-51.50,-44.74	PASS
Band5	10MHz	16QAM	20600	1RB#49	-34.34,-52.81	PASS
Band5	10MHz	16QAM	20600	50RB#0	-34.39,-41.08	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	-34.58,-27.73	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	-33.43,-49.65	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	-29.99,-32.44	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	-51.31,-34.94	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	-28.71,-35.32	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-35.29,-33.32	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	-35.20,-32.04	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	-36.73,-51.43	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-29.39,-31.43	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	-52.79,-39.30	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	-32.56,-36.91	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-34.85,-32.29	PASS
Band12	10MHz	QPSK	23060	1RB#0	-42.12,-32.71	PASS
Band12	10MHz	QPSK	23060	1RB#49	-41.78,-48.60	PASS
Band12	10MHz	QPSK	23060	50RB#0	-40.30,-40.60	PASS
Band12	10MHz	QPSK	23130	1RB#0	-48.98,-55.39	PASS
Band12	10MHz	QPSK	23130	1RB#49	-32.05,-40.18	PASS
Band12	10MHz	QPSK	23130	50RB#0	-42.02,-44.02	PASS
Band12	10MHz	16QAM	23060	1RB#0	-43.10,-32.85	PASS
Band12	10MHz	16QAM	23060	1RB#49	-44.77,-50.17	PASS
Band12	10MHz	16QAM	23060	50RB#0	-40.90,-41.32	PASS
Band12	10MHz	16QAM	23130	1RB#0	-50.64,-57.29	PASS
Band12	10MHz	16QAM	23130	1RB#49	-31.14,-42.01	PASS
Band12	10MHz	16QAM	23130	50RB#0	-42.48,-42.36	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	-30.31,-26.31	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	-54.47,-68.33	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	-27.87,-28.78	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	-37.20,-28.40	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	-18.43,-28.70	PASS

Band66	1.4MHz	QPSK	132665	6RB#0	-67.56,-54.78	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	-54.87,-69.66	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	-27.91,-36.37	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	-30.29,-30.80	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	-40.49,-31.02	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	-70.07,-54.72	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	-23.57,-26.03	PASS
Band66	20MHz	QPSK	132072	1RB#0	-43.66,-37.12	PASS
Band66	20MHz	QPSK	132072	1RB#99	-36.26,-59.14	PASS
Band66	20MHz	QPSK	132072	100RB#0	-23.95,-27.27	PASS
Band66	20MHz	QPSK	132572	1RB#0	-59.04,-28.26	PASS
Band66	20MHz	QPSK	132572	1RB#99	-35.41,-44.42	PASS
Band66	20MHz	QPSK	132572	100RB#0	-27.57,-23.87	PASS
Band66	20MHz	16QAM	132072	1RB#0	-45.04,-37.39	PASS
Band66	20MHz	16QAM	132072	1RB#99	-39.37,-59.63	PASS
Band66	20MHz	16QAM	132072	100RB#0	-27.64,-30.76	PASS
Band66	20MHz	16QAM	132572	1RB#0	-59.67,-31.50	PASS
Band66	20MHz	16QAM	132572	1RB#99	-38.37,-45.71	PASS
Band66	20MHz	16QAM	132572	100RB#0	-28.91,-25.22	PASS

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

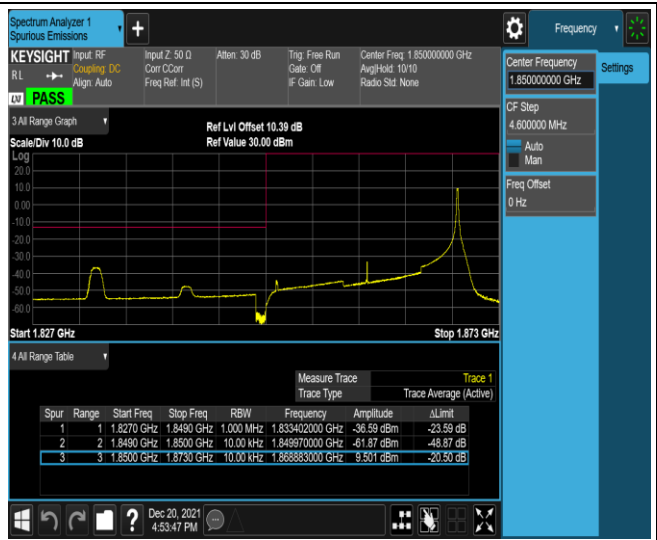
Test Graphs







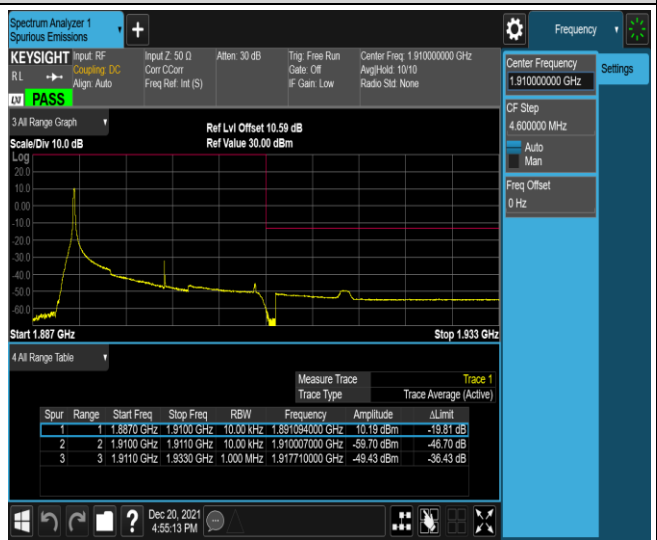
Band2-20MHz-QPSK-18700-100RB#0



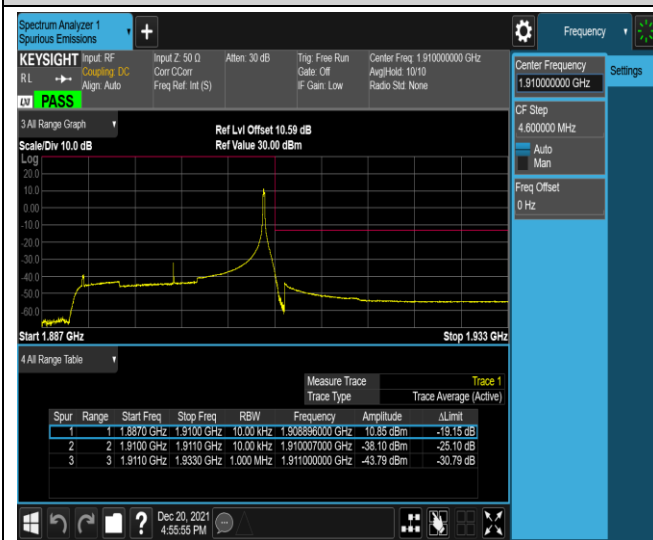
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Band2-20MHz-QPSK-19100-1RB#99



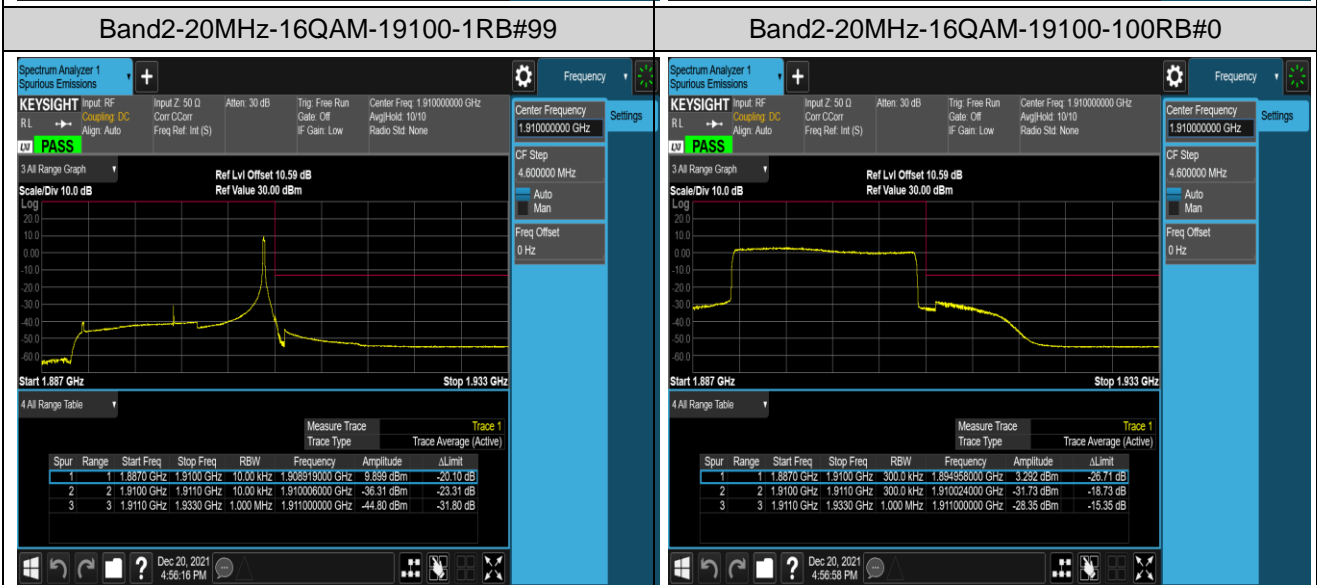
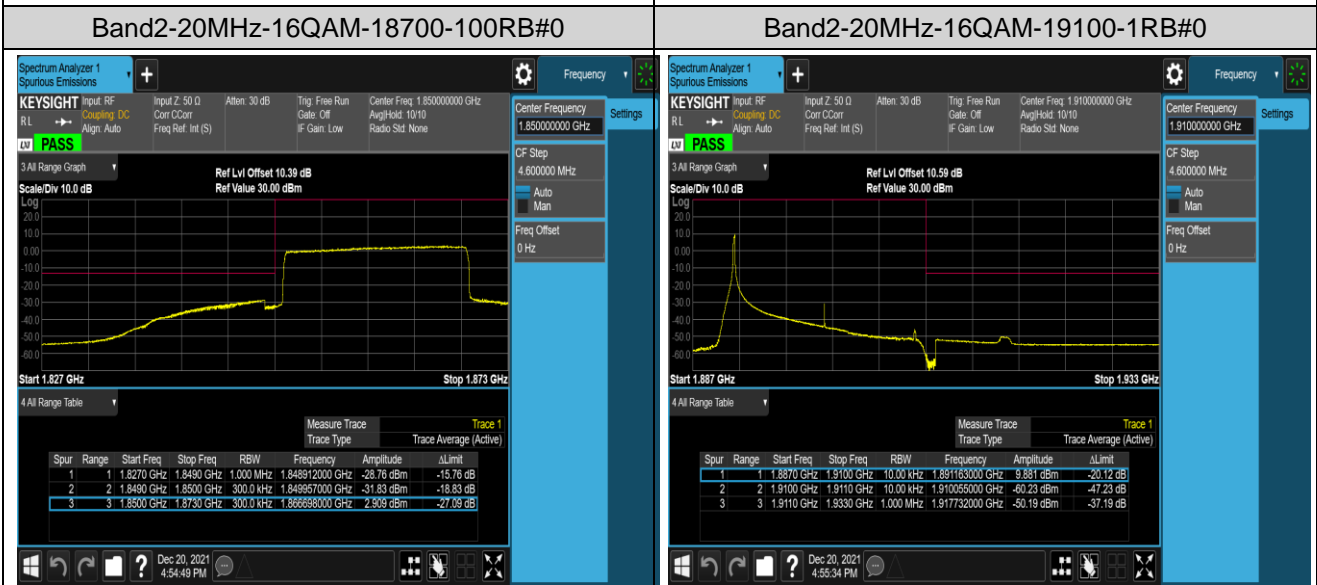
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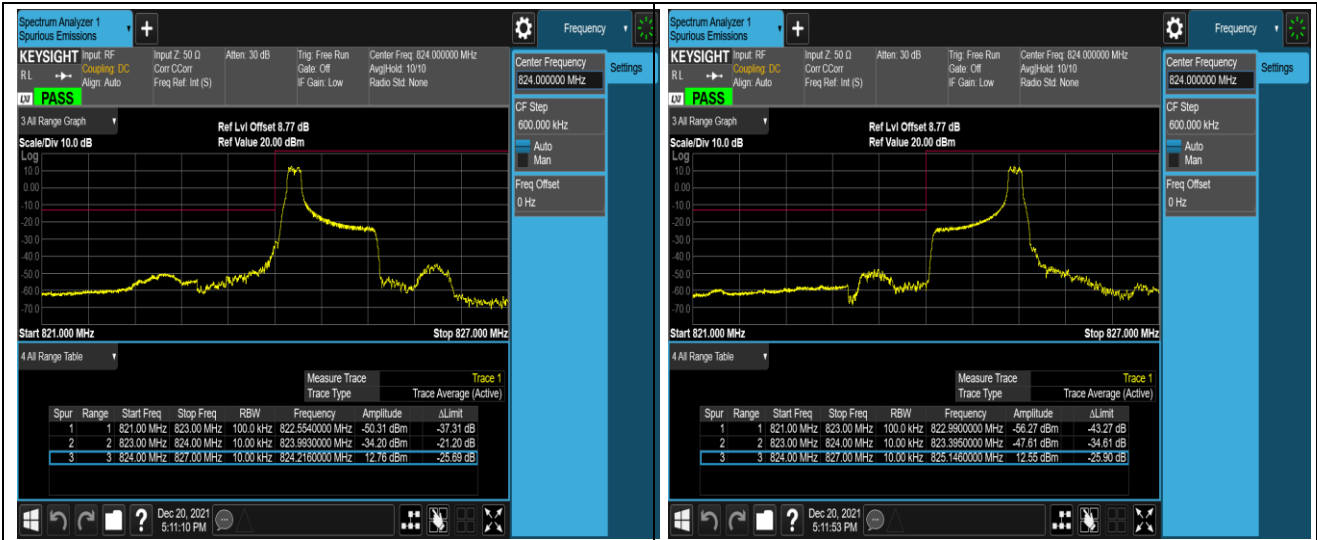


Band2-20MHz-16QAM-18700-1RB#0



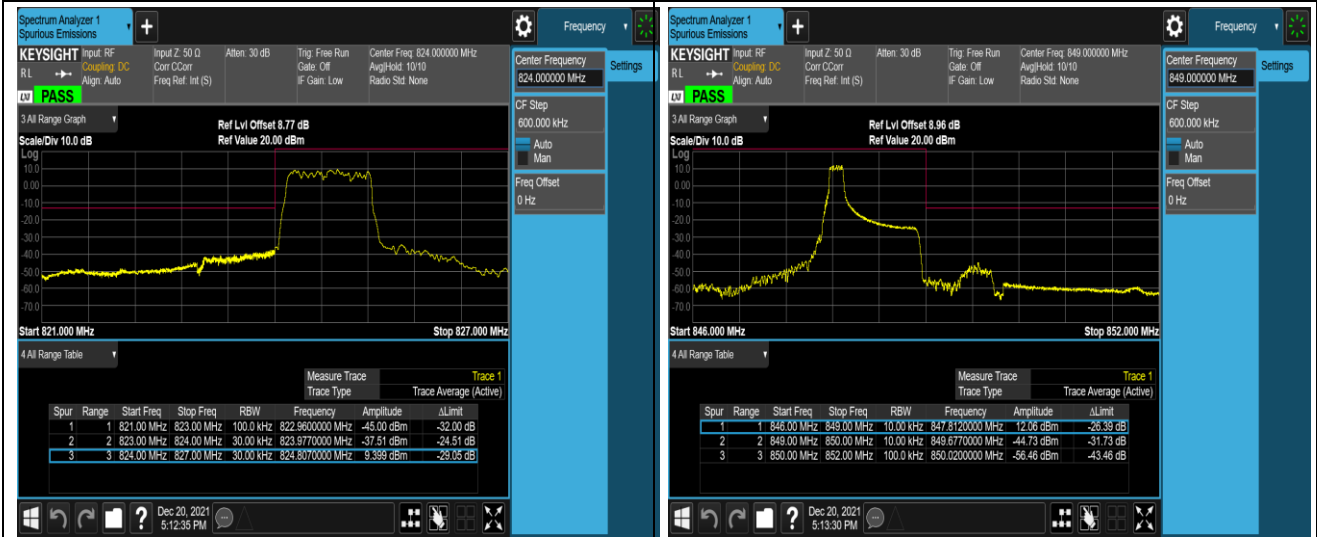
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Band5-1.4MHz-QPSK-20407-6RB#0

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



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

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



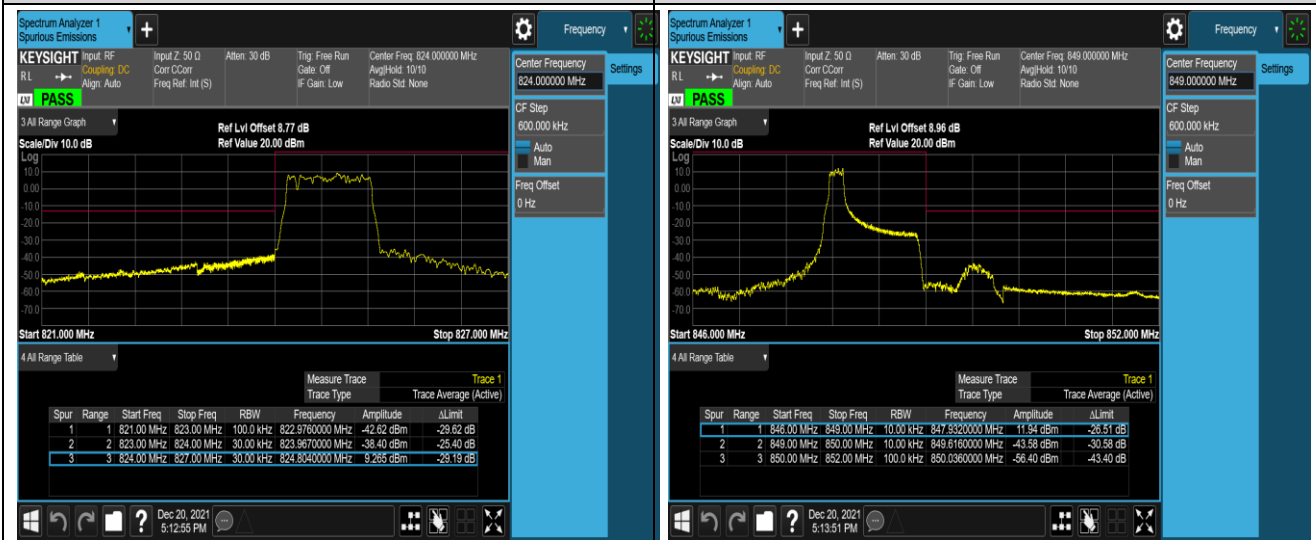
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Band5-1.4MHz-16QAM-20407-1RB#5



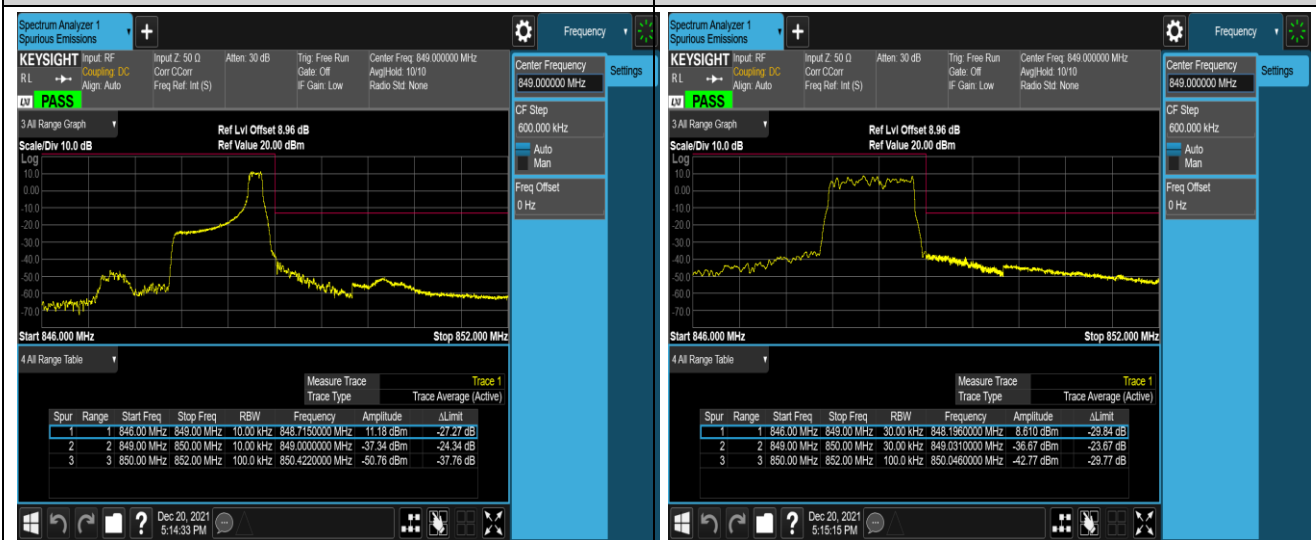
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Band5-1.4MHz-16QAM-20643-1RB#0



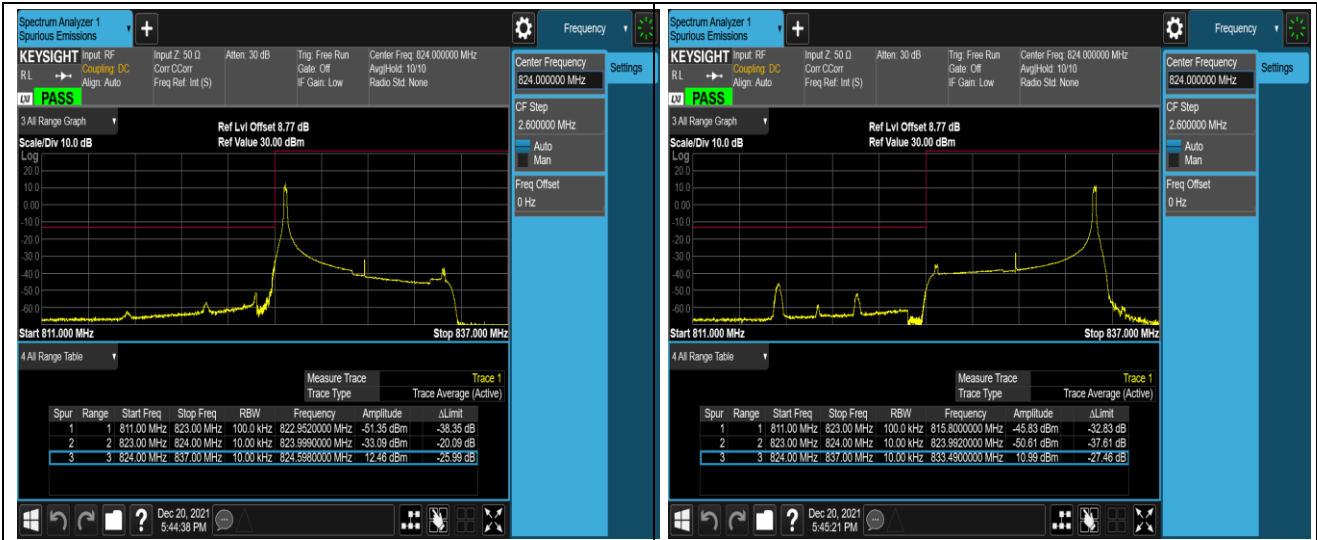
Band5-1.4MHz-16QAM-20643-1RB#5

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



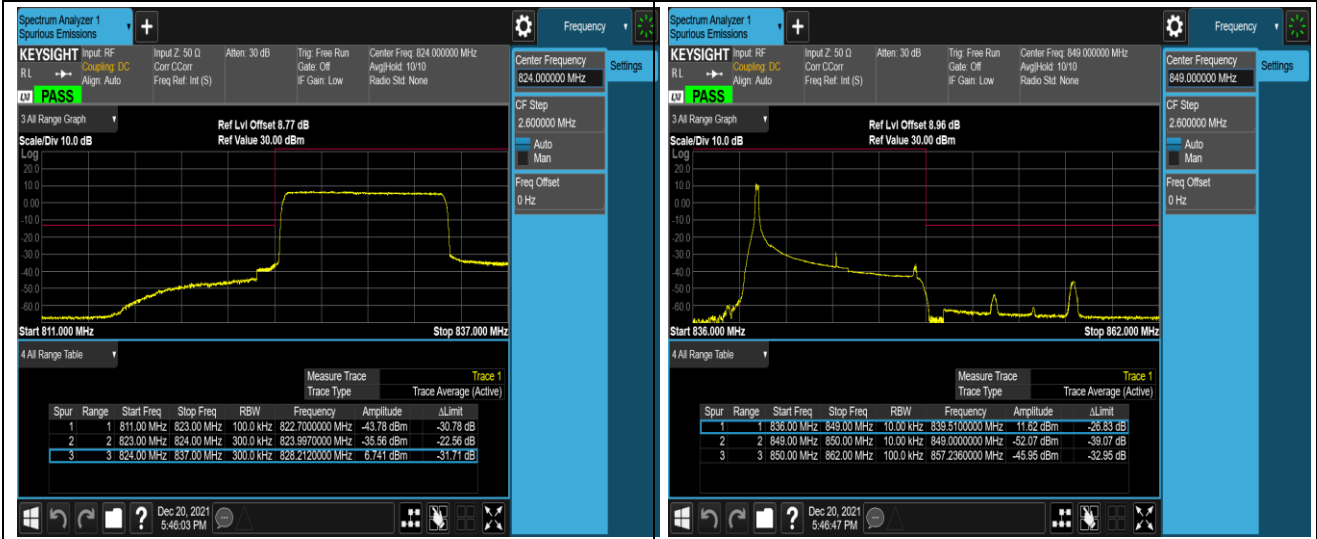
Band5-10MHz-QPSK-20450-1RB#0

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



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

Band5-10MHz-QPSK-20600-1RB#0



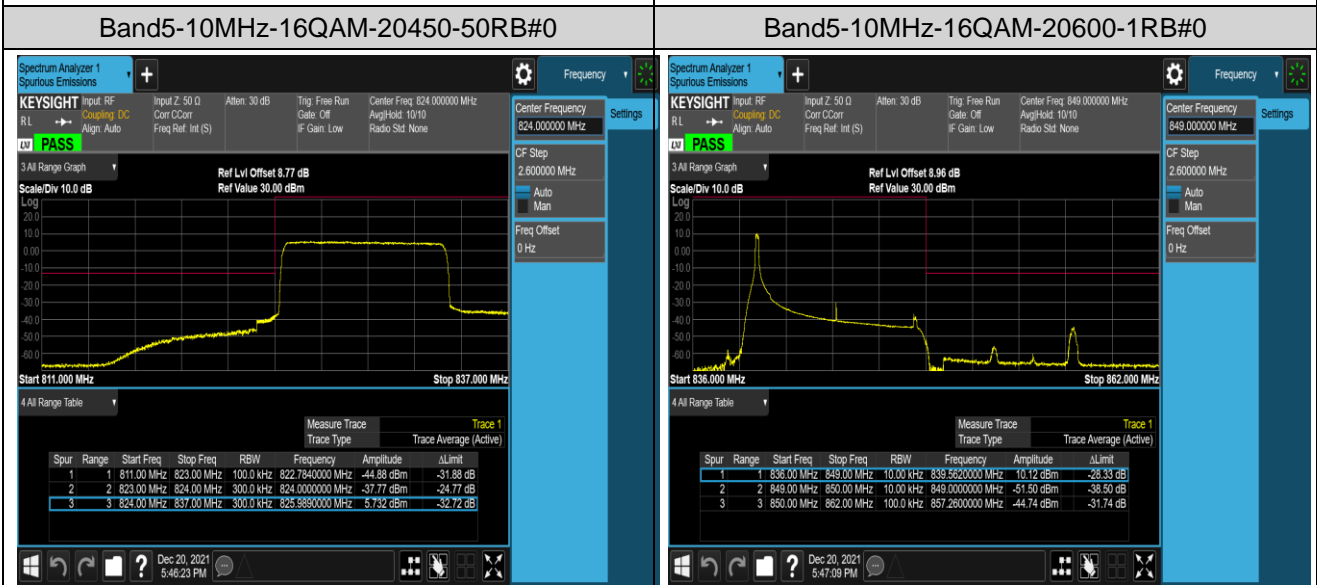
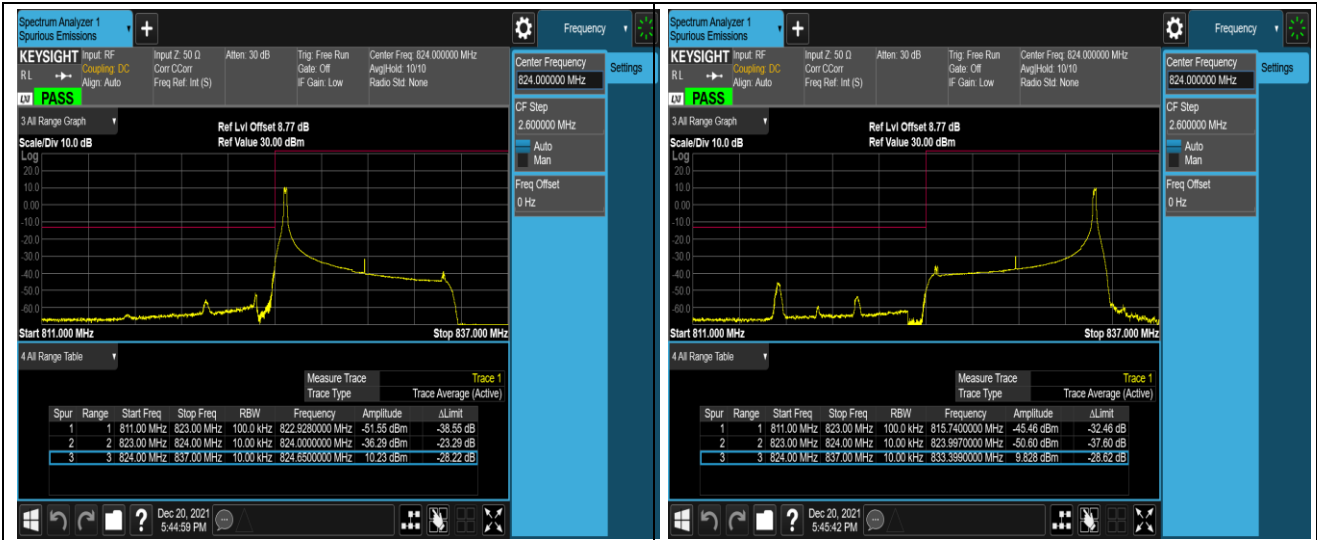
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Band5-10MHz-QPSK-20600-50RB#0



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

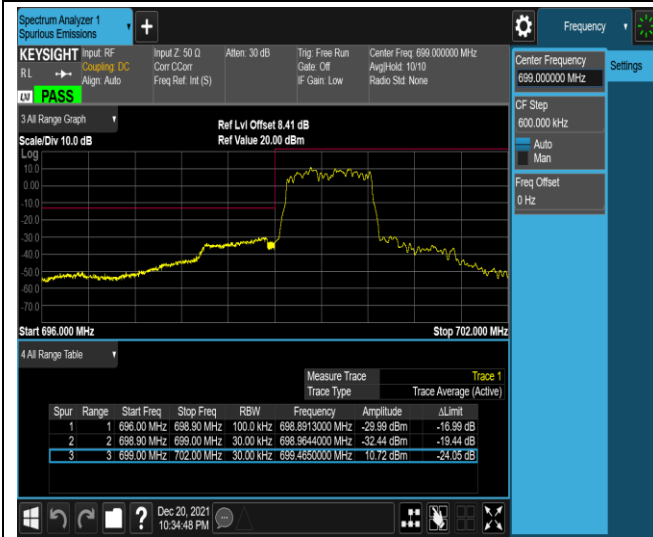
Band5-10MHz-16QAM-20450-1RB#49



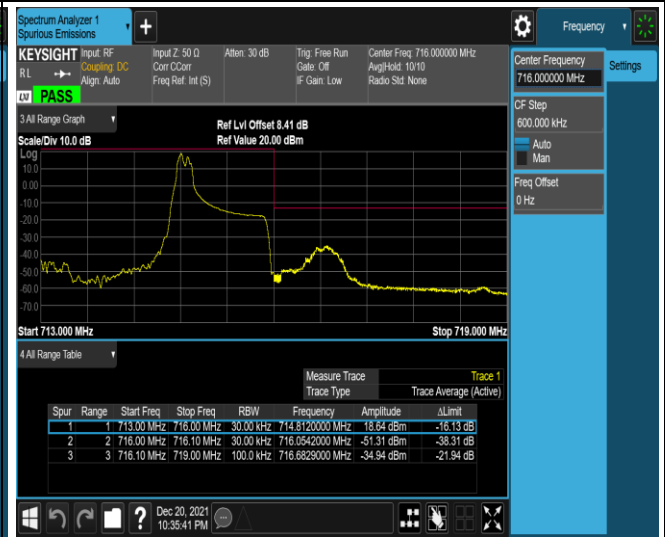


Band12-1.4MHz-QPSK-23017-6RB#0

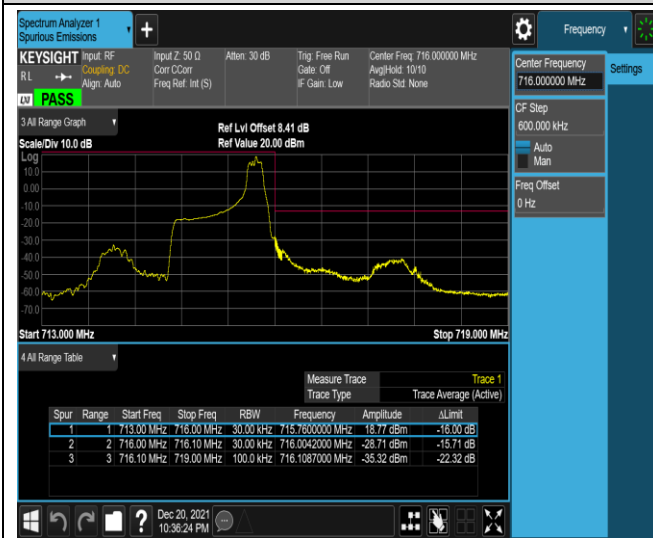
Band12-1.4MHz-QPSK-23173-1RB#0



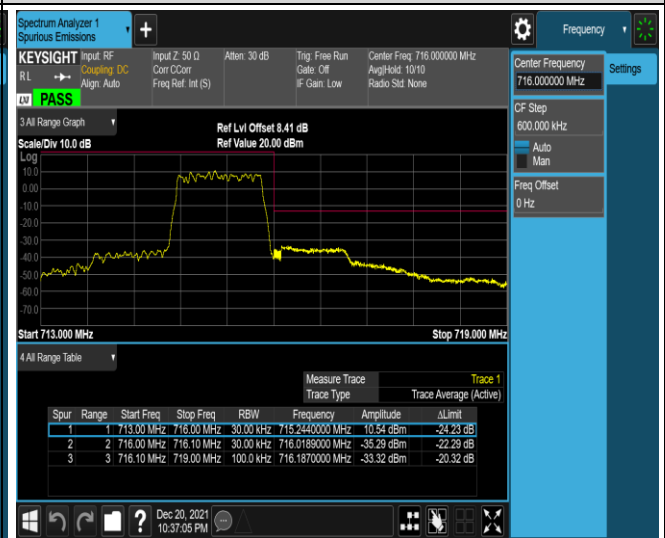
Band12-1.4MHz-QPSK-23173-1RB#5



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



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



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