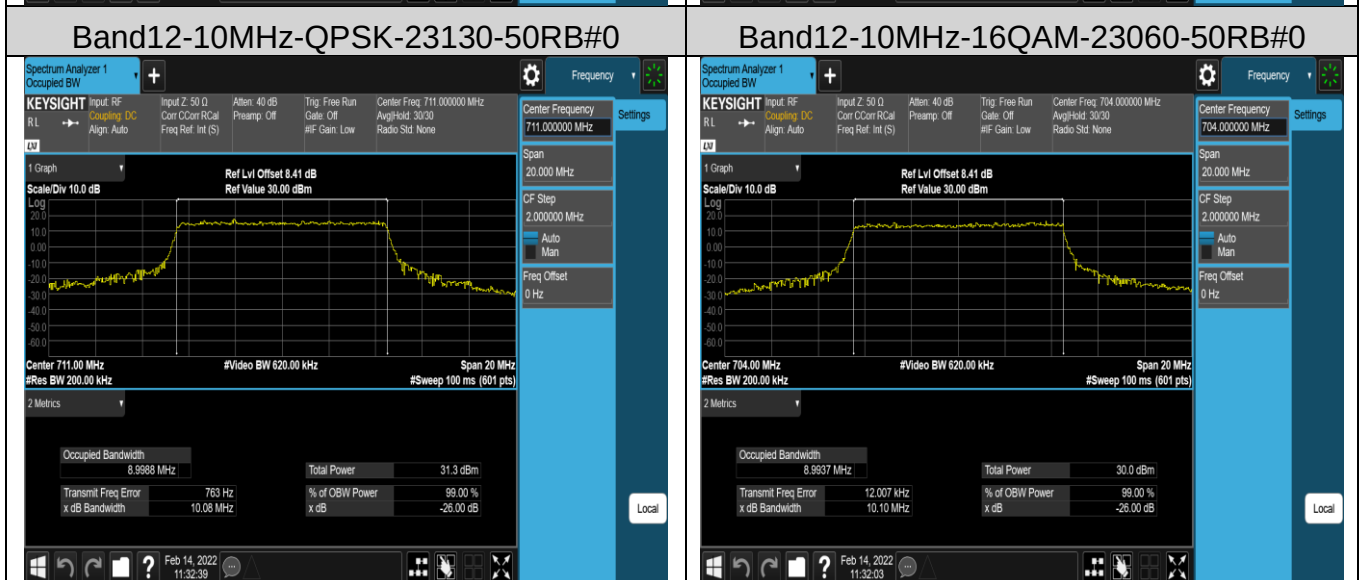
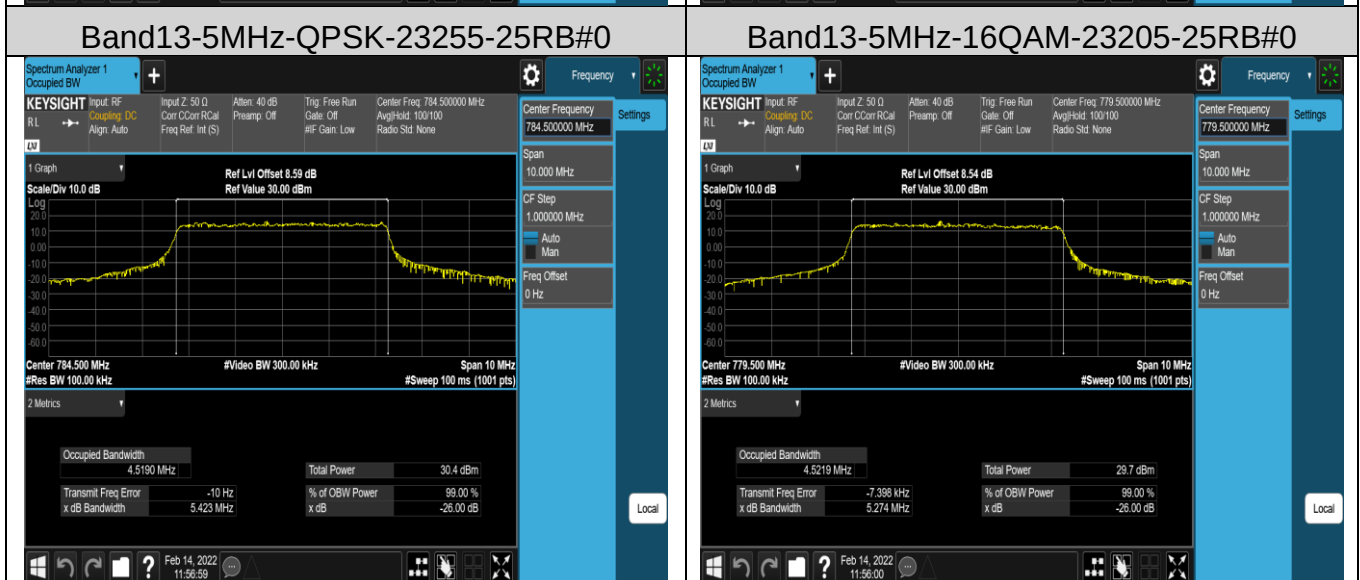
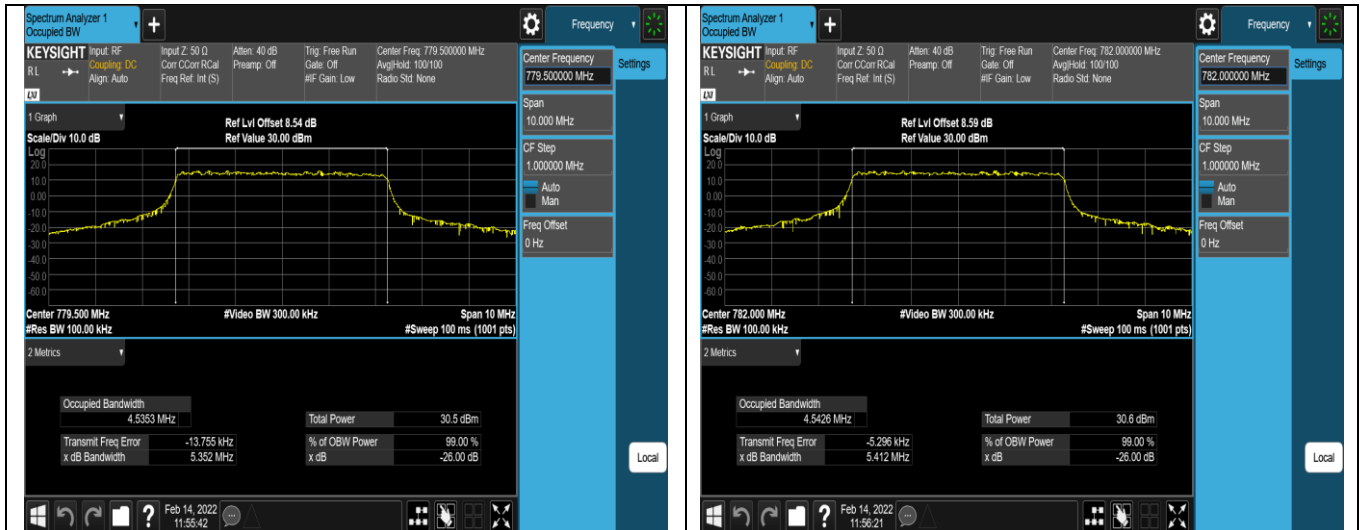
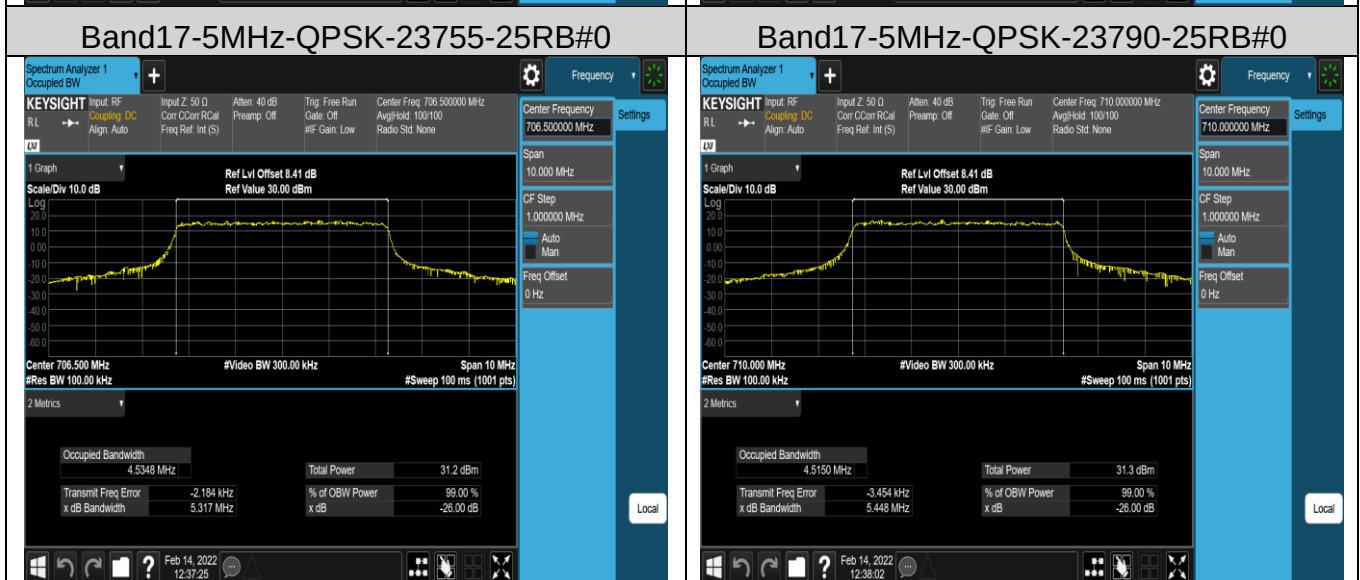
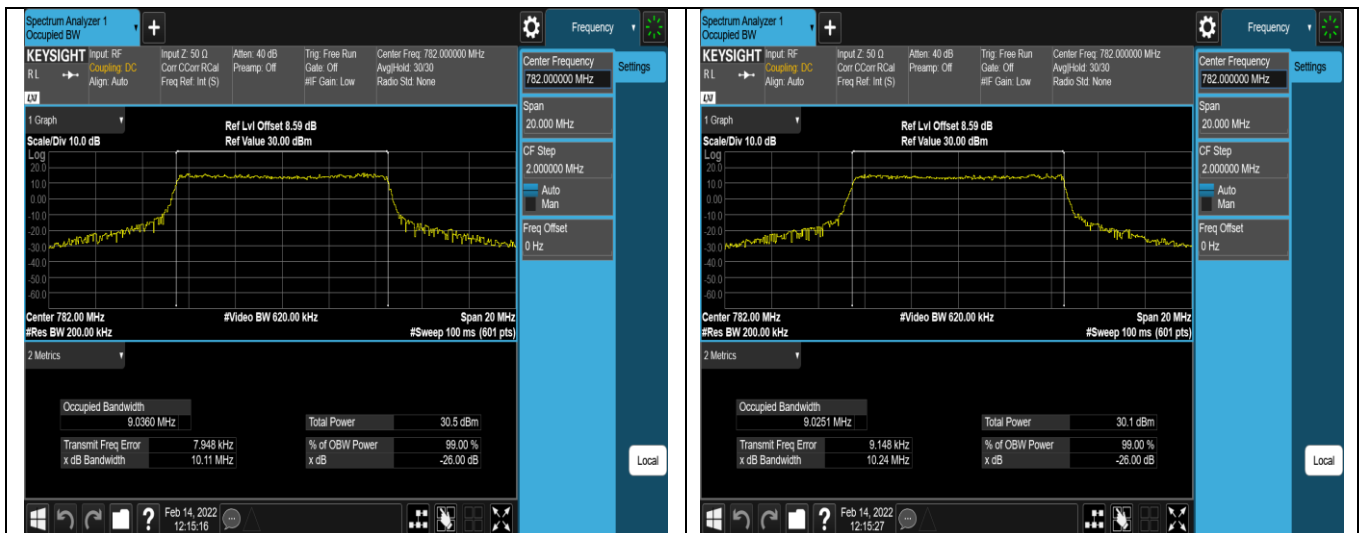










Band17-10MHz-QPSK-23780-50RB#0

Band17-10MHz-QPSK-23790-50RB#0



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	-35.33,-38.74	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-33.73,-43.78	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-38.85,-40.48	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-46.08,-35.64	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-35.78,-35.34	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-38.29,-36.28	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-36.81,-40.45	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-38.71,-48.25	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-39.24,-42.22	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-51.56,-40.90	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-40.50,-37.40	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-39.74,-37.27	PASS
Band2	20MHz	QPSK	18700	1RB#0	-47.12,-43.29	PASS
Band2	20MHz	QPSK	18700	1RB#99	-38.92,-61.85	PASS
Band2	20MHz	QPSK	18700	100RB#0	-43.14,-46.41	PASS
Band2	20MHz	QPSK	19100	1RB#0	-61.39,-52.12	PASS
Band2	20MHz	QPSK	19100	1RB#99	-41.73,-46.69	PASS
Band2	20MHz	QPSK	19100	100RB#0	-43.98,-41.67	PASS
Band2	20MHz	16QAM	18700	1RB#0	-47.97,-43.15	PASS
Band2	20MHz	16QAM	18700	1RB#99	-42.61,-62.57	PASS
Band2	20MHz	16QAM	18700	100RB#0	-45.46,-48.95	PASS
Band2	20MHz	16QAM	19100	1RB#0	-61.34,-52.47	PASS
Band2	20MHz	16QAM	19100	1RB#99	-42.32,-47.68	PASS
Band2	20MHz	16QAM	19100	100RB#0	-46.15,-43.97	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	-30.15,-35.22	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	-29.79,-39.83	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-34.37,-35.83	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	-40.93,-30.97	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-35.06,-32.29	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-37.00,-35.06	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-32.70,-38.27	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	-34.04,-42.06	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-35.03,-36.54	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	-43.56,-34.94	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-38.75,-34.17	PASS

Band4	1.4MHz	16QAM	20393	6RB#0	-36.83,-35.46	PASS
Band4	20MHz	QPSK	20050	1RB#0	-45.51,-42.30	PASS
Band4	20MHz	QPSK	20050	1RB#99	-41.76,-61.42	PASS
Band4	20MHz	QPSK	20050	100RB#0	-40.75,-44.46	PASS
Band4	20MHz	QPSK	20300	1RB#0	-39.99,-33.06	PASS
Band4	20MHz	QPSK	20300	1RB#99	-41.31,-45.09	PASS
Band4	20MHz	QPSK	20300	100RB#0	-41.55,-37.31	PASS
Band4	20MHz	16QAM	20050	1RB#0	-46.67,-41.96	PASS
Band4	20MHz	16QAM	20050	1RB#99	-45.63,-62.56	PASS
Band4	20MHz	16QAM	20050	100RB#0	-40.17,-43.77	PASS
Band4	20MHz	16QAM	20300	1RB#0	-41.27,-34.93	PASS
Band4	20MHz	16QAM	20300	1RB#99	-42.91,-46.54	PASS
Band4	20MHz	16QAM	20300	100RB#0	-41.71,-37.48	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	-54.03,-37.30	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-57.41,-46.31	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-47.86,-37.59	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-47.81,-57.59	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-32.05,-53.60	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-28.21,-46.83	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-55.89,-39.74	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	-58.43,-45.05	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-46.00,-37.88	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-45.60,-58.84	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-37.74,-55.66	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-30.64,-45.63	PASS
Band5	10MHz	QPSK	20450	1RB#0	-56.99,-36.16	PASS
Band5	10MHz	QPSK	20450	1RB#49	-49.61,-53.29	PASS
Band5	10MHz	QPSK	20450	50RB#0	-40.93,-33.49	PASS
Band5	10MHz	QPSK	20600	1RB#0	-55.11,-43.51	PASS
Band5	10MHz	QPSK	20600	1RB#49	-34.65,-51.06	PASS
Band5	10MHz	QPSK	20600	50RB#0	-30.38,-37.94	PASS
Band5	10MHz	16QAM	20450	1RB#0	-57.75,-37.68	PASS
Band5	10MHz	16QAM	20450	1RB#49	-49.24,-53.02	PASS
Band5	10MHz	16QAM	20450	50RB#0	-43.50,-36.53	PASS
Band5	10MHz	16QAM	20600	1RB#0	-56.17,-43.43	PASS
Band5	10MHz	16QAM	20600	1RB#49	-35.20,-53.32	PASS
Band5	10MHz	16QAM	20600	50RB#0	-32.63,-39.72	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	-34.00,-28.81	PASS

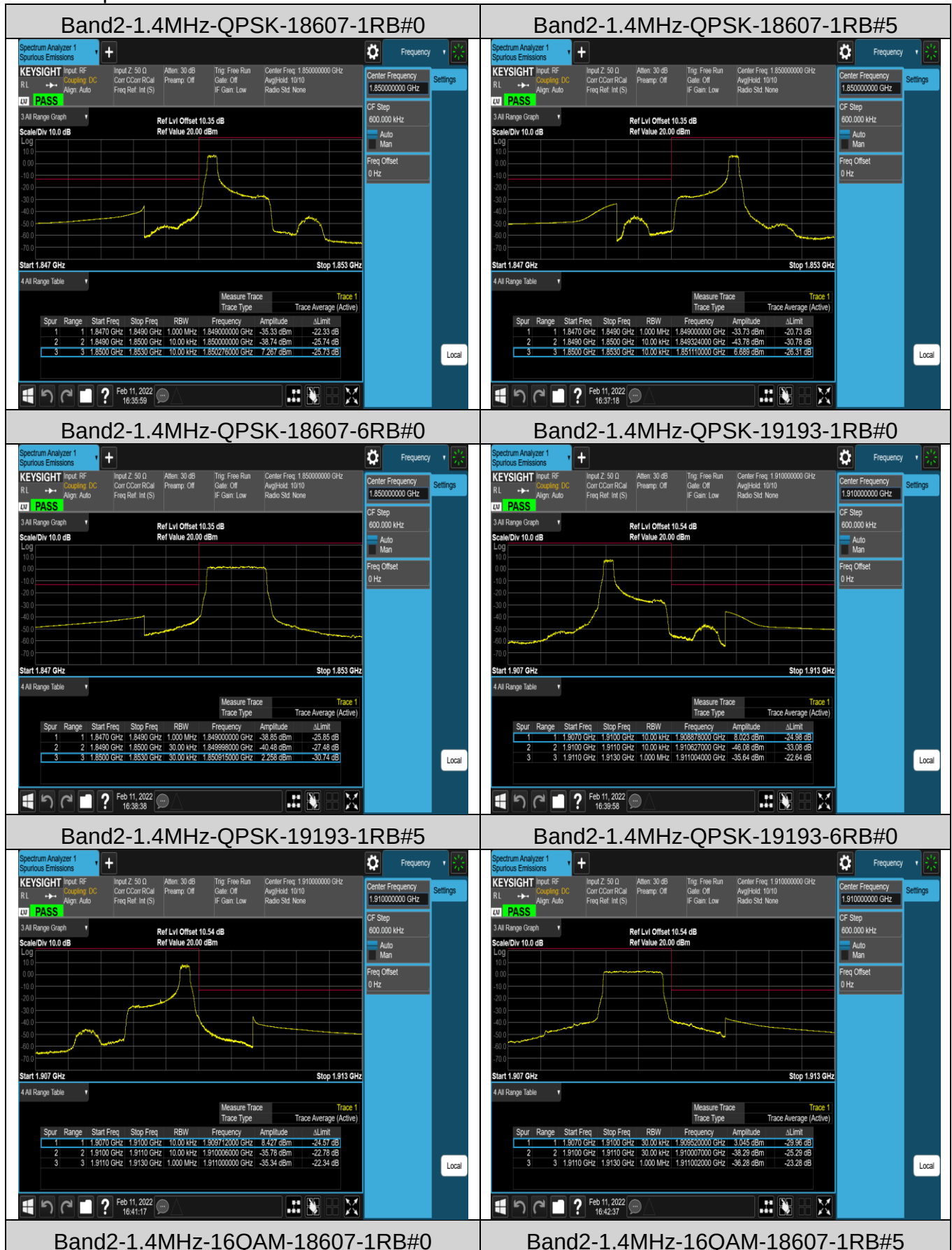
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Band12	1.4MHz	QPSK	23173	1RB#0	-45.52,-43.04	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	-27.73,-34.31	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-33.87,-31.16	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	-37.30,-33.87	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	-42.89,-47.97	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-32.27,-35.09	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	-46.61,-46.23	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	-30.73,-35.52	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-35.57,-32.91	PASS
Band12	10MHz	QPSK	23060	1RB#0	-43.53,-35.34	PASS
Band12	10MHz	QPSK	23060	1RB#49	-50.68,-53.90	PASS
Band12	10MHz	QPSK	23060	50RB#0	-40.20,-42.51	PASS
Band12	10MHz	QPSK	23130	1RB#0	-53.70,-58.16	PASS
Band12	10MHz	QPSK	23130	1RB#49	-33.84,-42.94	PASS
Band12	10MHz	QPSK	23130	50RB#0	-41.49,-39.45	PASS
Band12	10MHz	16QAM	23060	1RB#0	-45.02,-36.22	PASS
Band12	10MHz	16QAM	23060	1RB#49	-54.20,-53.90	PASS
Band12	10MHz	16QAM	23060	50RB#0	-40.34,-43.14	PASS
Band12	10MHz	16QAM	23130	1RB#0	-54.61,-58.46	PASS
Band12	10MHz	16QAM	23130	1RB#49	-34.83,-43.93	PASS
Band12	10MHz	16QAM	23130	50RB#0	-42.44,-40.56	PASS
Band13	5MHz	QPSK	23205	1RB#0	-67.62,-55.58,- 39.25,-30.45	PASS
Band13	5MHz	QPSK	23205	1RB#24	-67.61,-51.38,- 53.62,-46.55	PASS
Band13	5MHz	QPSK	23205	25RB#0	-67.54,-52.19,- 39.00,-38.91	PASS
Band13	5MHz	QPSK	23255	1RB#0	-48.17,-40.42,- 69.07,-67.34	PASS
Band13	5MHz	QPSK	23255	1RB#24	-30.20,-38.87,- 65.12,-67.24	PASS
Band13	5MHz	QPSK	23255	25RB#0	-38.65,-39.53,- 64.16,-67.34	PASS
Band13	5MHz	16QAM	23205	1RB#0	-67.62,-58.33,- 40.62,-32.01	PASS
Band13	5MHz	16QAM	23205	1RB#24	-67.70,-49.71,-	PASS

					55.34,-48.61	
Band13	5MHz	16QAM	23205	25RB#0	-67.64,-54.09,- 40.89,-39.69	PASS
Band13	5MHz	16QAM	23255	1RB#0	-48.94,-40.61,- 70.37,-67.39	PASS
Band13	5MHz	16QAM	23255	1RB#24	-31.17,-39.55,- 66.80,-67.29	PASS
Band13	5MHz	16QAM	23255	25RB#0	-40.06,-40.44,- 62.02,-67.40	PASS
Band13	10MHz	QPSK	23230	1RB#0	-67.34,-54.89,- 42.87,-36.31,- 54.75,-57.95,- 52.66,-67.26	PASS
Band13	10MHz	QPSK	23230	1RB#49	-67.40,-58.52,- 57.31,-52.96,- 36.10,-43.31,- 60.71,-67.21	PASS
Band13	10MHz	QPSK	23230	50RB#0	-67.37,-51.64,- 40.06,-42.15,- 42.45,-39.76,- 53.61,-67.31	PASS
Band13	10MHz	16QAM	23230	1RB#0	-67.43,-67.34,- 44.65,-37.65,- 55.20,-57.94,- 50.34,-67.36	PASS
Band13	10MHz	16QAM	23230	1RB#49	-67.38,-56.14,- 58.09,-53.17,- 36.56,-44.48,- 63.91,-67.34	PASS
Band13	10MHz	16QAM	23230	50RB#0	-67.42,-53.47,- 41.62,-43.78,- 42.46,-40.44,- 55.38,-67.33	PASS
Band17	5MHz	QPSK	23755	1RB#0	-38.19,-29.58	PASS
Band17	5MHz	QPSK	23755	1RB#24	-38.45,-47.26	PASS
Band17	5MHz	QPSK	23755	25RB#0	-36.26,-36.73	PASS
Band17	5MHz	QPSK	23825	1RB#0	-47.23,-47.86	PASS
Band17	5MHz	QPSK	23825	1RB#24	-28.81,-37.91	PASS
Band17	5MHz	QPSK	23825	25RB#0	-38.80,-39.41	PASS

Band17	5MHz	16QAM	23755	1RB#0	-40.86,-31.13	PASS
Band17	5MHz	16QAM	23755	1RB#24	-43.08,-49.19	PASS
Band17	5MHz	16QAM	23755	25RB#0	-36.53,-37.40	PASS
Band17	5MHz	16QAM	23825	1RB#0	-48.86,-51.10	PASS
Band17	5MHz	16QAM	23825	1RB#24	-29.70,-39.32	PASS
Band17	5MHz	16QAM	23825	25RB#0	-38.87,-39.74	PASS
Band17	10MHz	QPSK	23780	1RB#0	-43.80,-35.38	PASS
Band17	10MHz	QPSK	23780	1RB#49	-38.28,-53.43	PASS
Band17	10MHz	QPSK	23780	50RB#0	-39.97,-42.63	PASS
Band17	10MHz	QPSK	23800	1RB#0	-53.82,-58.10	PASS
Band17	10MHz	QPSK	23800	1RB#49	-33.93,-42.78	PASS
Band17	10MHz	QPSK	23800	50RB#0	-41.08,-39.03	PASS
Band17	10MHz	16QAM	23780	1RB#0	-44.84,-36.14	PASS
Band17	10MHz	16QAM	23780	1RB#49	-41.66,-53.46	PASS
Band17	10MHz	16QAM	23780	50RB#0	-39.99,-42.55	PASS
Band17	10MHz	16QAM	23800	1RB#0	-54.69,-58.66	PASS
Band17	10MHz	16QAM	23800	1RB#49	-34.57,-44.07	PASS
Band17	10MHz	16QAM	23800	50RB#0	-42.25,-40.39	PASS

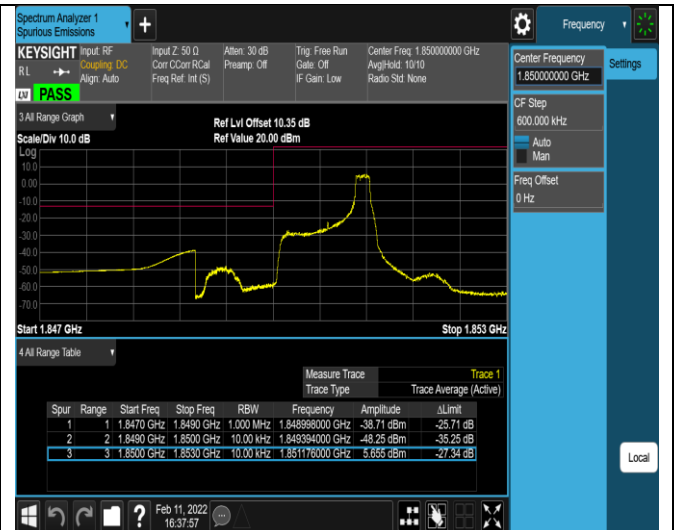
Remark: All bandwidth and all modulation had been tested, but only the worst case data displayed in this report.

Test Graphs

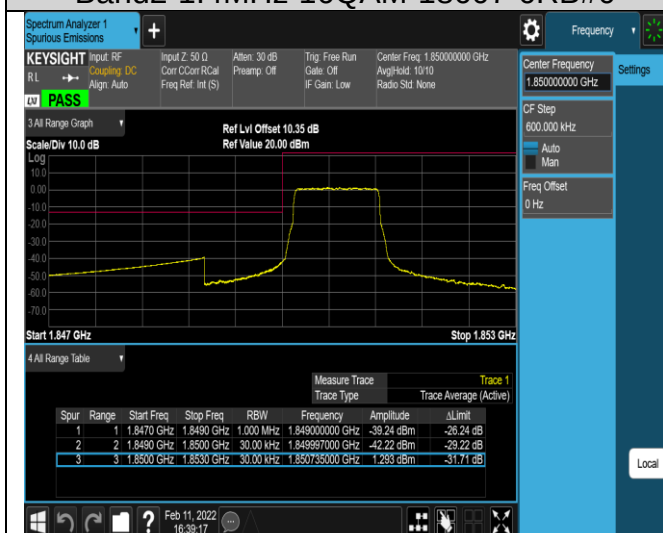




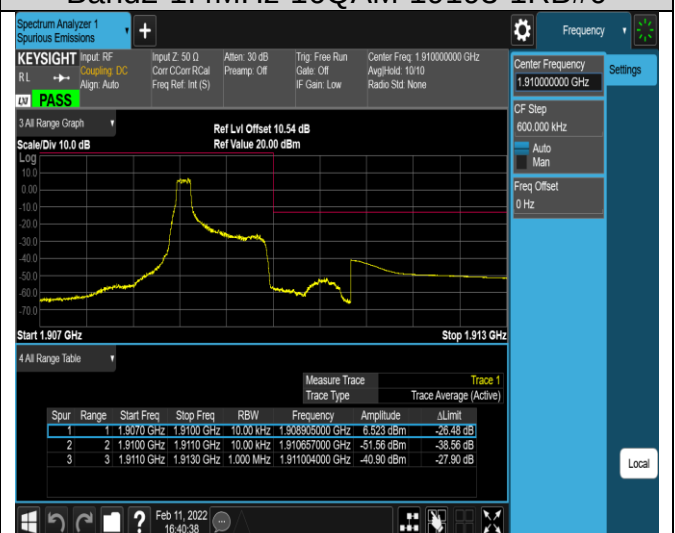
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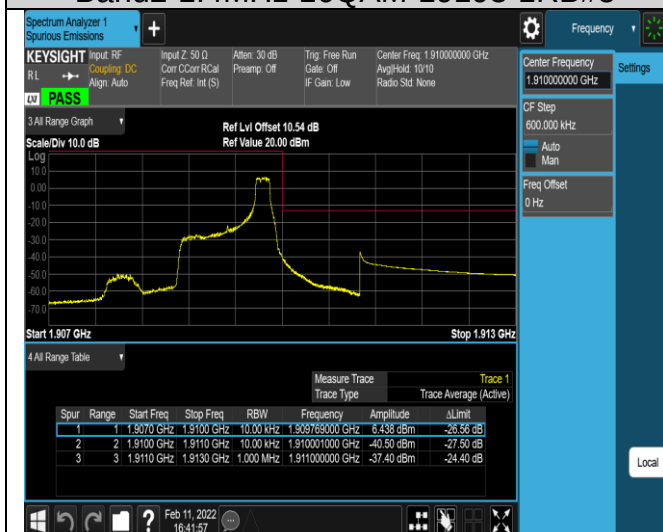
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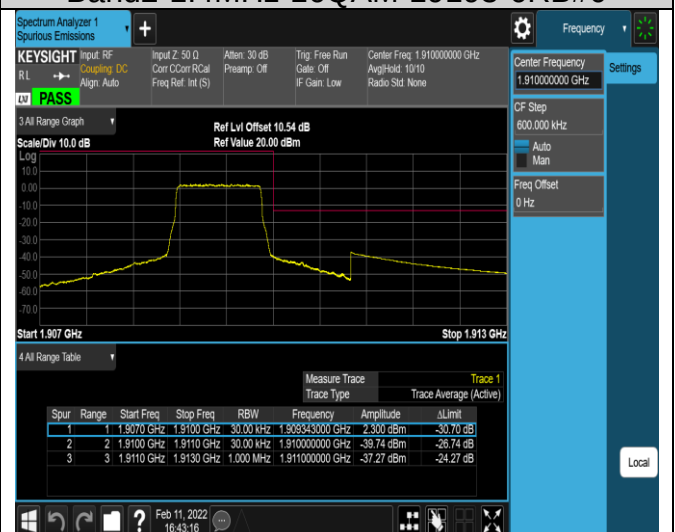
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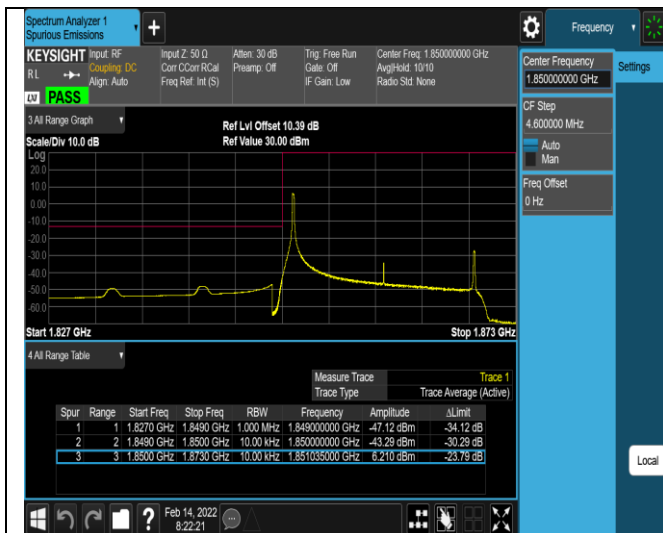
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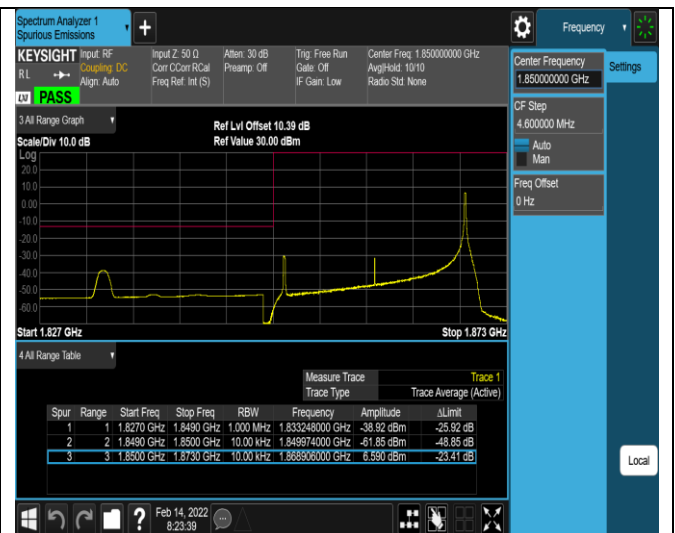
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Band2-20MHz-QPSK-18700-1RB#99



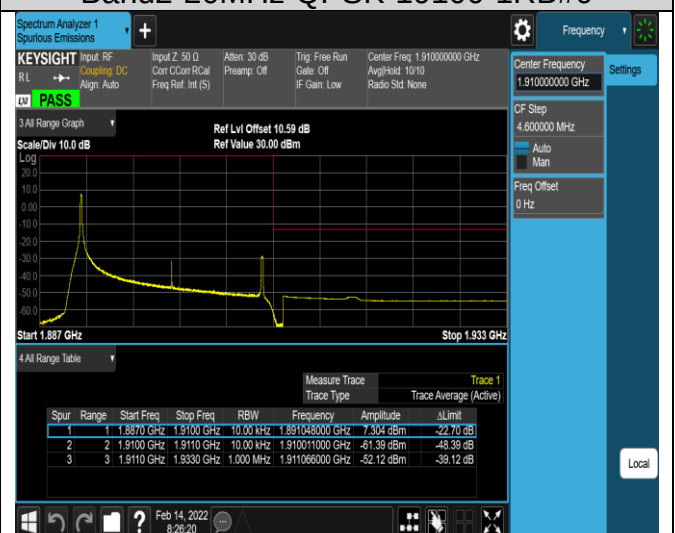
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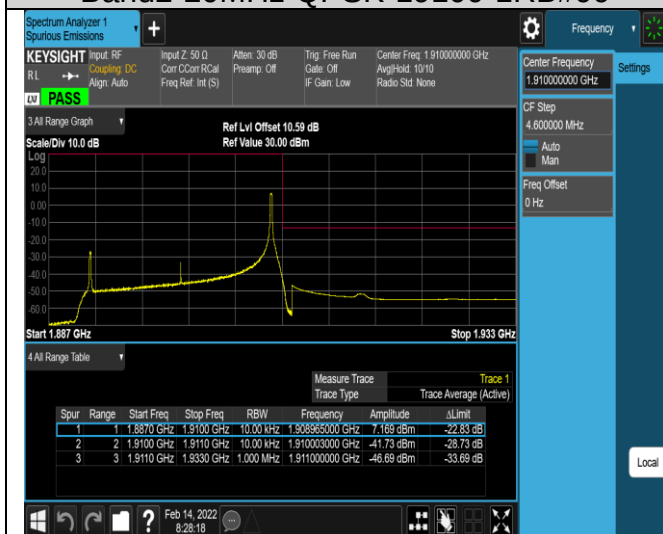
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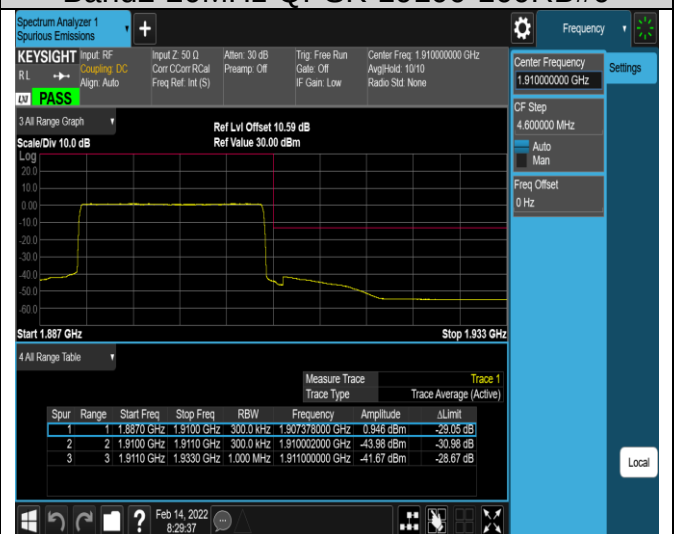
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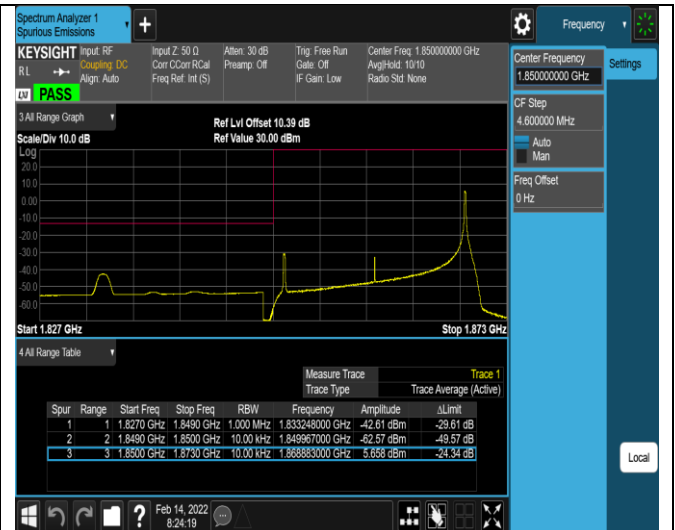
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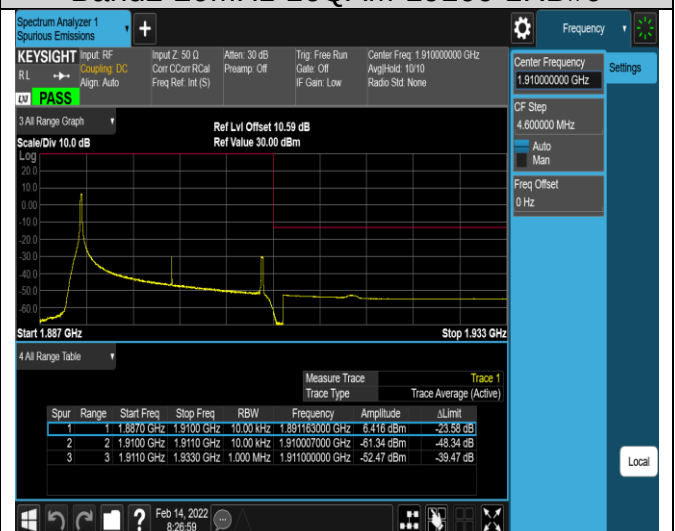
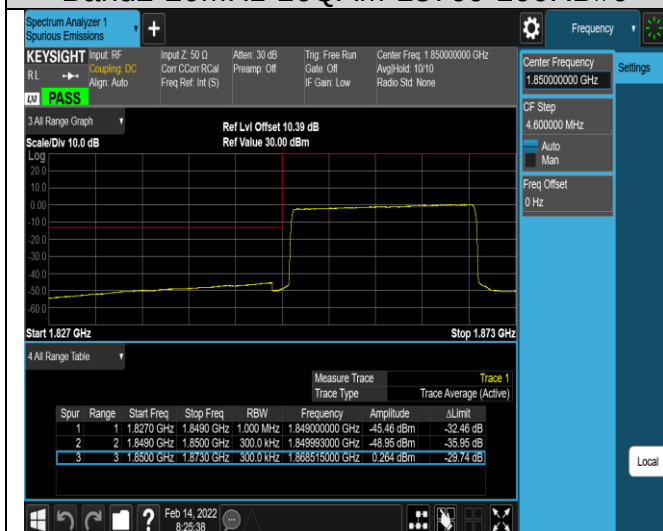


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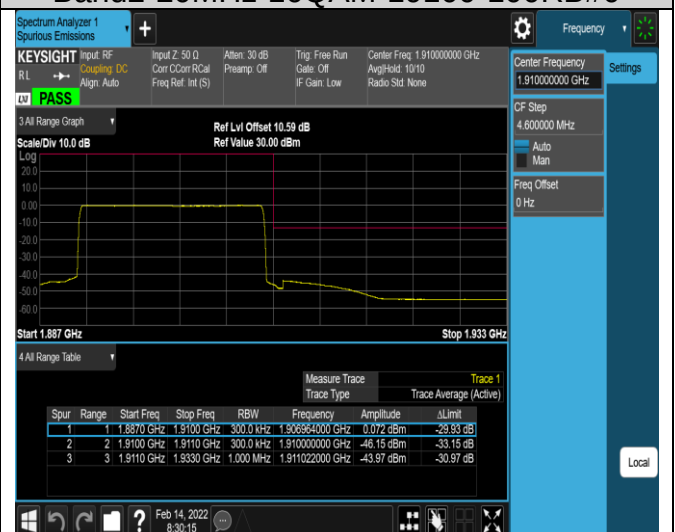
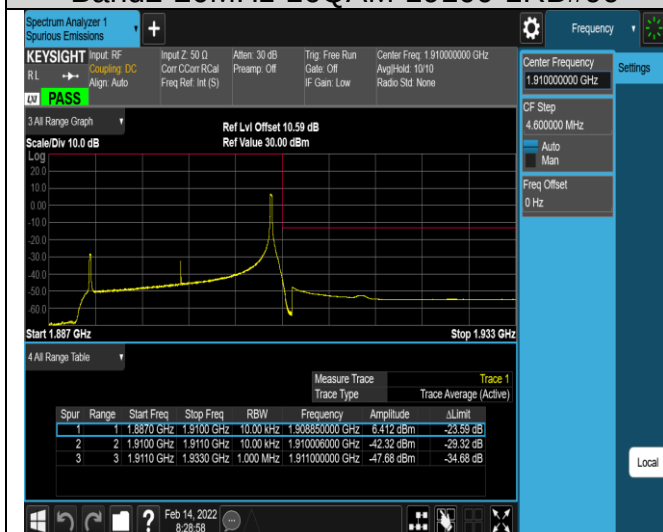
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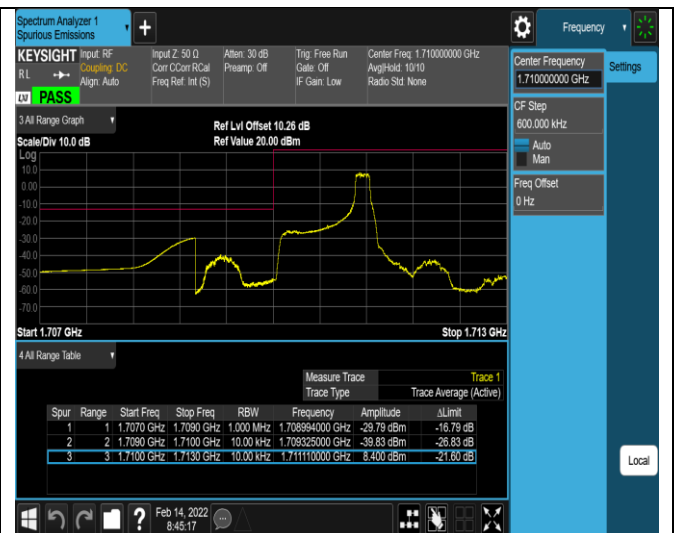
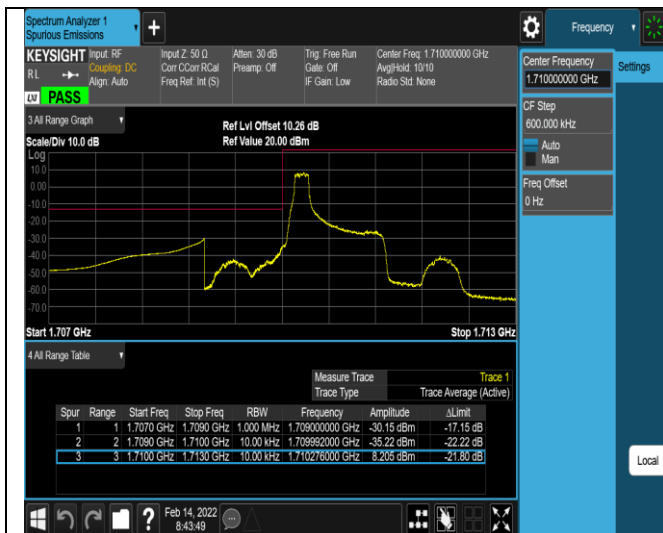
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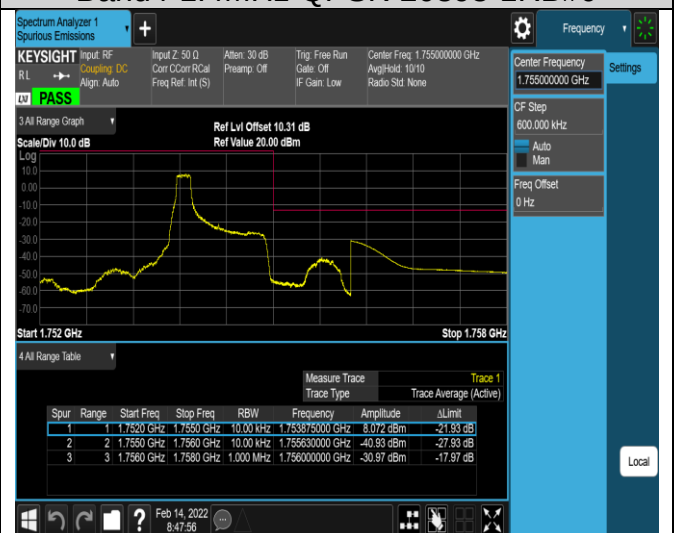
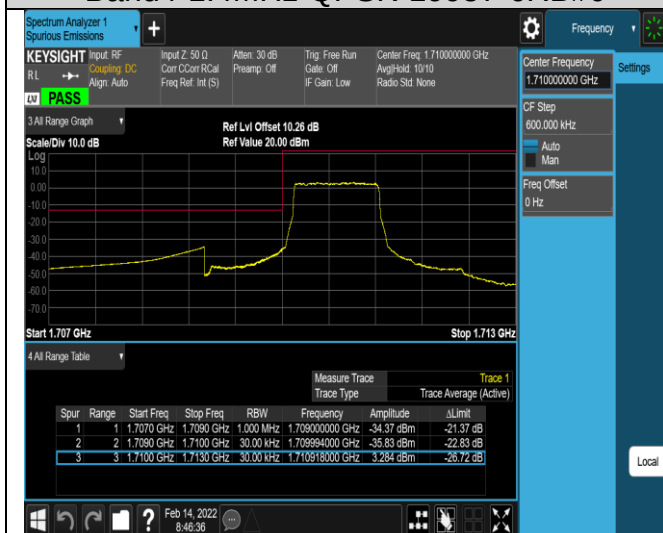
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Band4-1.4MHz-QPSK-19957-1RB#5



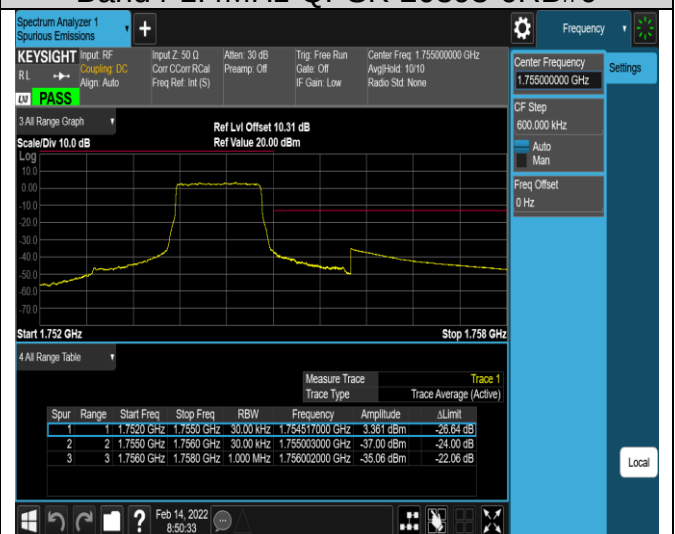
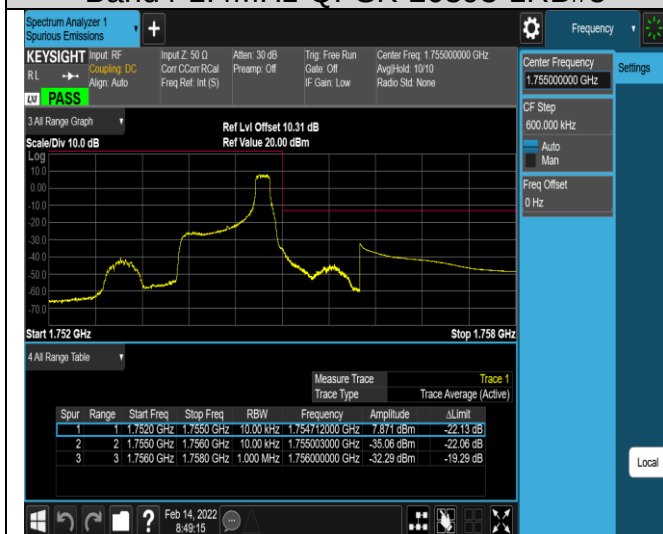
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Band4-1.4MHz-QPSK-20393-1RB#0



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

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

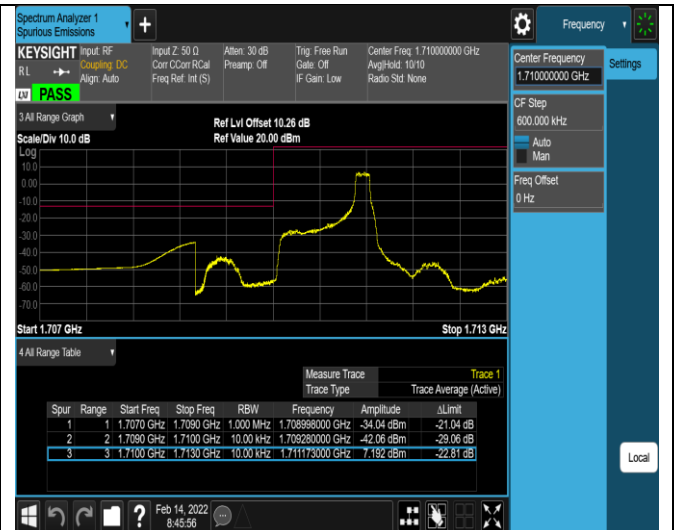


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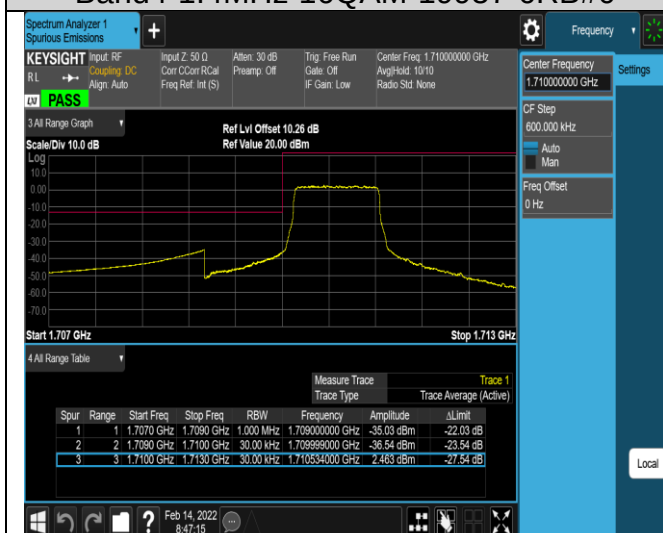
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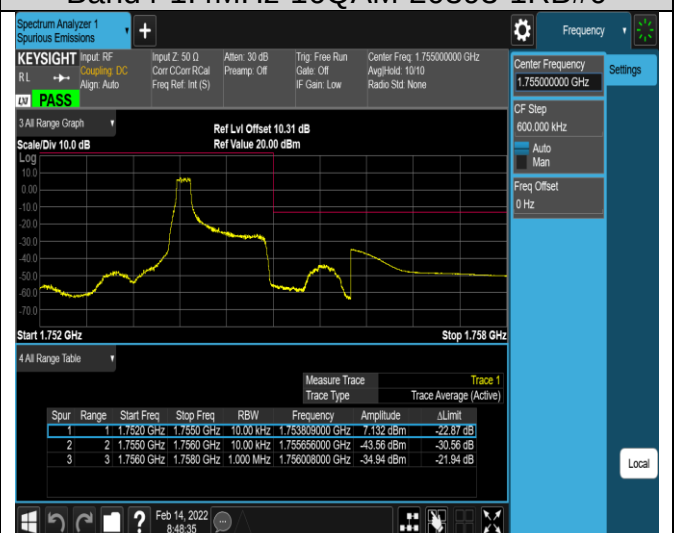
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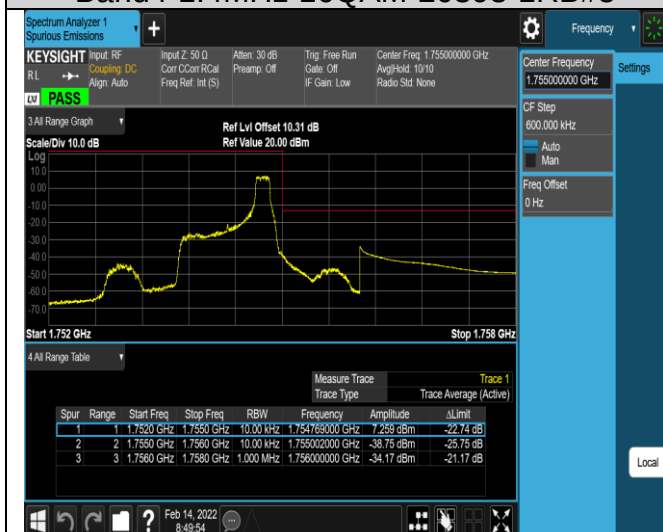
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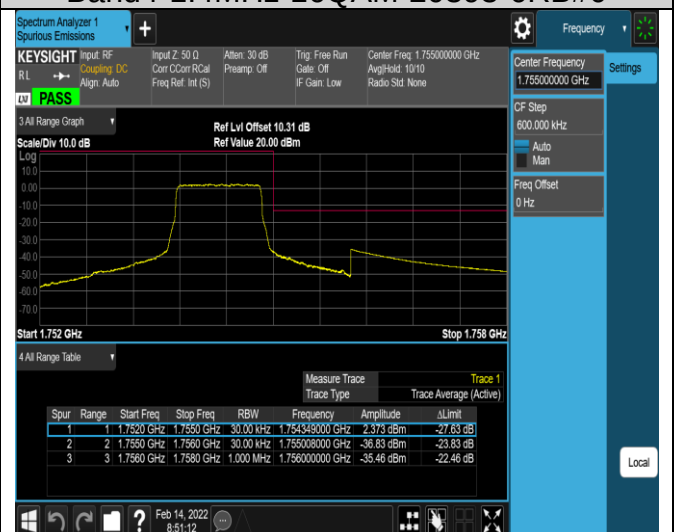
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Band4-1.4MHz-16QAM-20393-6RB#0



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



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