

Appendix D: Band Edge

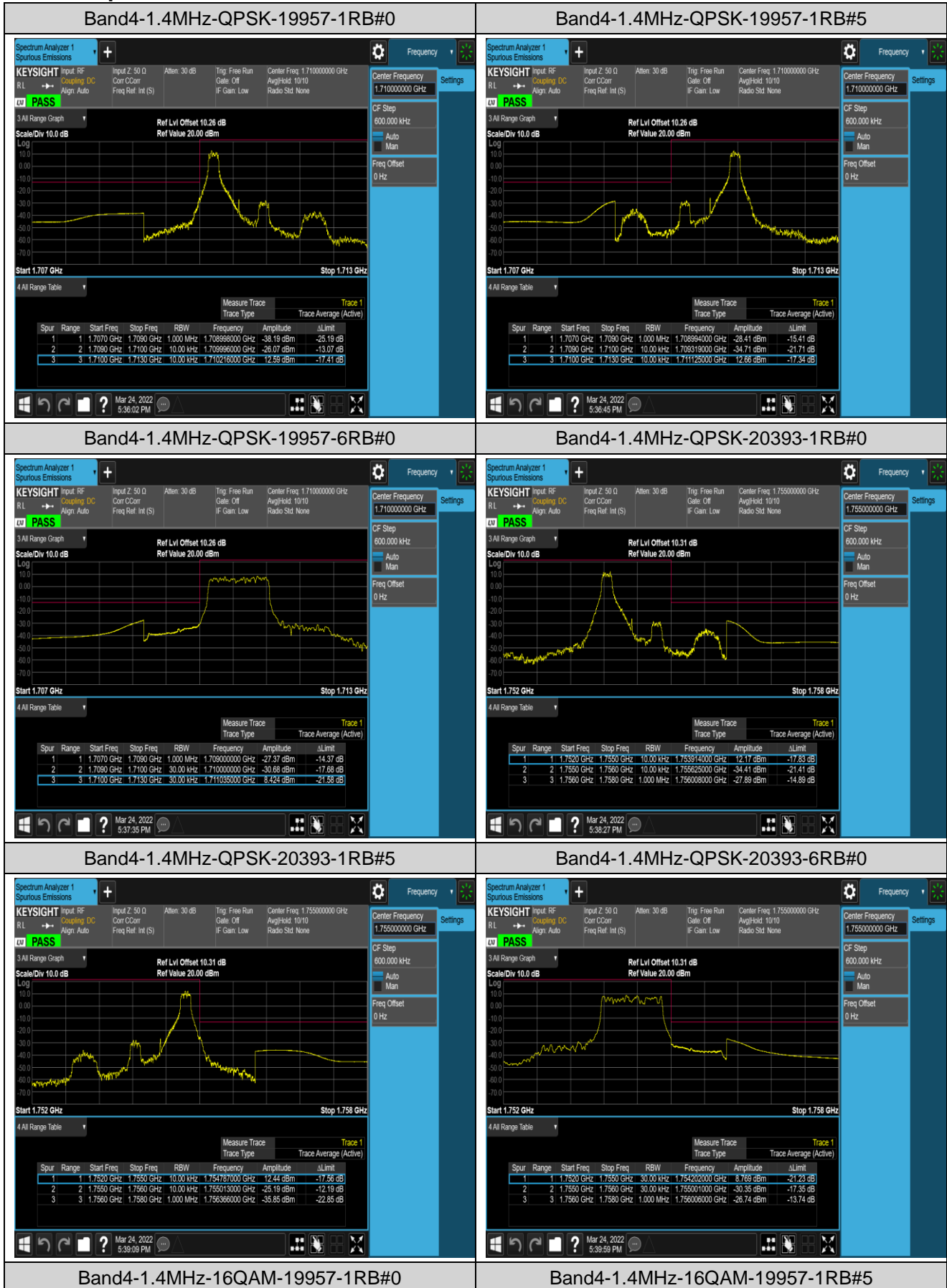
Test Result (worst case)

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	-38.19,-26.07	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	-28.41,-34.71	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-27.37,-30.68	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	-34.41,-27.89	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-25.19,-35.85	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-30.35,-26.74	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-39.07,-27.26	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	-31.16,-36.82	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-28.80,-30.48	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	-36.47,-31.01	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-28.90,-37.42	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-30.19,-27.92	PASS
Band4	20MHz	QPSK	20050	1RB#0	-44.72,-34.43	PASS
Band4	20MHz	QPSK	20050	1RB#99	-38.05,-62.45	PASS
Band4	20MHz	QPSK	20050	100RB#0	-32.23,-35.98	PASS
Band4	20MHz	QPSK	20300	1RB#0	-62.46,-31.61	PASS
Band4	20MHz	QPSK	20300	1RB#99	-35.01,-44.04	PASS
Band4	20MHz	QPSK	20300	100RB#0	-36.68,-32.93	PASS
Band4	20MHz	16QAM	20050	1RB#0	-45.03,-34.91	PASS
Band4	20MHz	16QAM	20050	1RB#99	-40.51,-62.61	PASS
Band4	20MHz	16QAM	20050	100RB#0	-32.12,-35.81	PASS
Band4	20MHz	16QAM	20300	1RB#0	-62.70,-34.45	PASS
Band4	20MHz	16QAM	20300	1RB#99	-37.45,-45.13	PASS
Band4	20MHz	16QAM	20300	100RB#0	-36.41,-32.61	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	-34.66,-24.45	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	-38.10,-50.36	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	-29.37,-30.76	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	-50.28,-34.05	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	-24.36,-32.98	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-31.56,-30.28	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	-35.91,-26.85	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	-39.95,-51.14	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-29.21,-31.01	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	-50.23,-35.73	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	-26.93,-35.32	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-31.55,-29.65	PASS
Band12	10MHz	QPSK	23060	1RB#0	-38.81,-29.17	PASS
Band12	10MHz	QPSK	23060	1RB#49	-51.24,-56.40	PASS

Band12	10MHz	QPSK	23060	50RB#0	-36.75,-38.69	PASS
Band12	10MHz	QPSK	23130	1RB#0	-56.17,-52.01	PASS
Band12	10MHz	QPSK	23130	1RB#49	-27.51,-37.48	PASS
Band12	10MHz	QPSK	23130	50RB#0	-40.51,-38.75	PASS
Band12	10MHz	16QAM	23060	1RB#0	-39.83,-30.05	PASS
Band12	10MHz	16QAM	23060	1RB#49	-52.46,-56.21	PASS
Band12	10MHz	16QAM	23060	50RB#0	-37.20,-39.38	PASS
Band12	10MHz	16QAM	23130	1RB#0	-56.28,-52.28	PASS
Band12	10MHz	16QAM	23130	1RB#49	-27.47,-38.01	PASS
Band12	10MHz	16QAM	23130	50RB#0	-40.25,-37.98	PASS
Band17	5MHz	QPSK	23755	1RB#0	-33.29,-22.96	PASS
Band17	5MHz	QPSK	23755	1RB#24	-36.98,-53.09	PASS
Band17	5MHz	QPSK	23755	25RB#0	-32.28,-32.92	PASS
Band17	5MHz	QPSK	23825	1RB#0	-53.02,-38.15	PASS
Band17	5MHz	QPSK	23825	1RB#24	-21.79,-32.27	PASS
Band17	5MHz	QPSK	23825	25RB#0	-33.25,-32.97	PASS
Band17	5MHz	16QAM	23755	1RB#0	-34.18,-23.41	PASS
Band17	5MHz	16QAM	23755	1RB#24	-38.98,-53.53	PASS
Band17	5MHz	16QAM	23755	25RB#0	-32.62,-33.39	PASS
Band17	5MHz	16QAM	23825	1RB#0	-53.55,-39.97	PASS
Band17	5MHz	16QAM	23825	1RB#24	-22.55,-32.74	PASS
Band17	5MHz	16QAM	23825	25RB#0	-33.30,-33.22	PASS
Band17	10MHz	QPSK	23780	1RB#0	-38.37,-28.88	PASS
Band17	10MHz	QPSK	23780	1RB#49	-39.96,-56.39	PASS
Band17	10MHz	QPSK	23780	50RB#0	-37.32,-39.51	PASS
Band17	10MHz	QPSK	23800	1RB#0	-56.34,-52.07	PASS
Band17	10MHz	QPSK	23800	1RB#49	-27.85,-37.69	PASS
Band17	10MHz	QPSK	23800	50RB#0	-40.54,-38.76	PASS
Band17	10MHz	16QAM	23780	1RB#0	-39.67,-29.40	PASS
Band17	10MHz	16QAM	23780	1RB#49	-41.60,-56.28	PASS
Band17	10MHz	16QAM	23780	50RB#0	-37.97,-40.03	PASS
Band17	10MHz	16QAM	23800	1RB#0	-56.21,-52.46	PASS
Band17	10MHz	16QAM	23800	1RB#49	-27.89,-38.21	PASS
Band17	10MHz	16QAM	23800	50RB#0	-40.12,-37.87	PASS

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

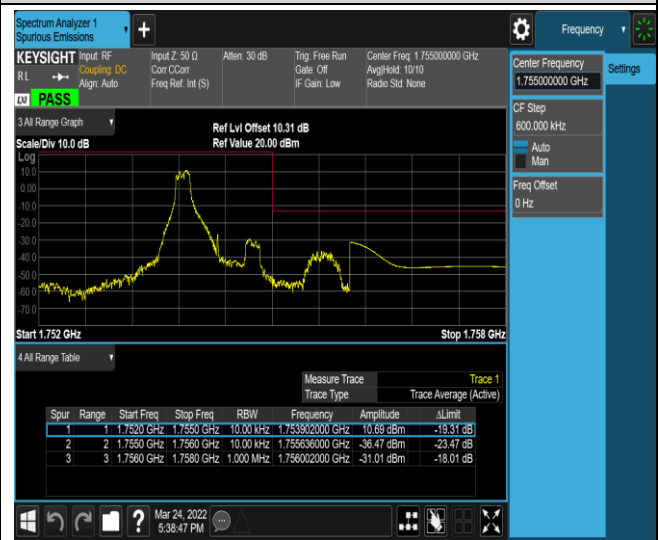
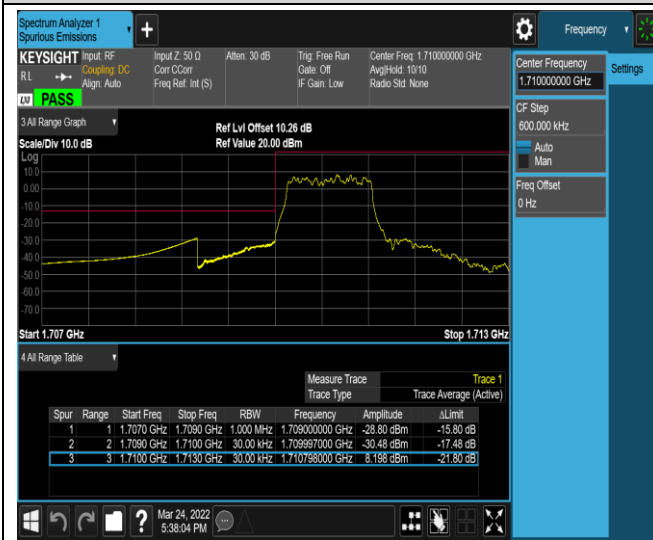
Test Graphs





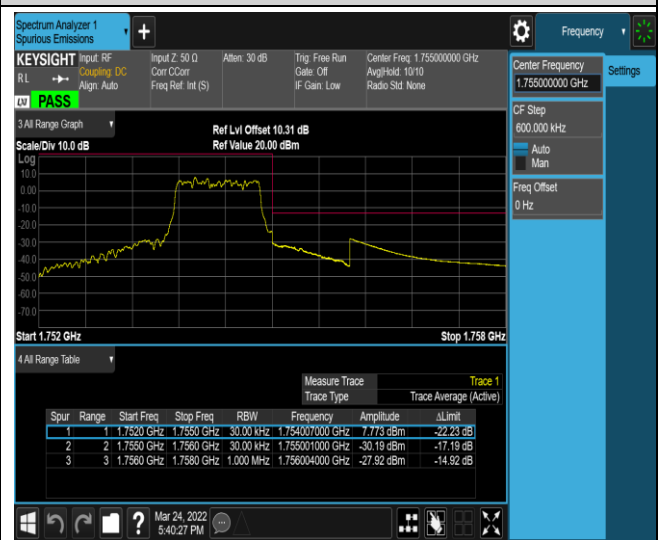
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Band4-1.4MHz-16QAM-20393-1RB#0



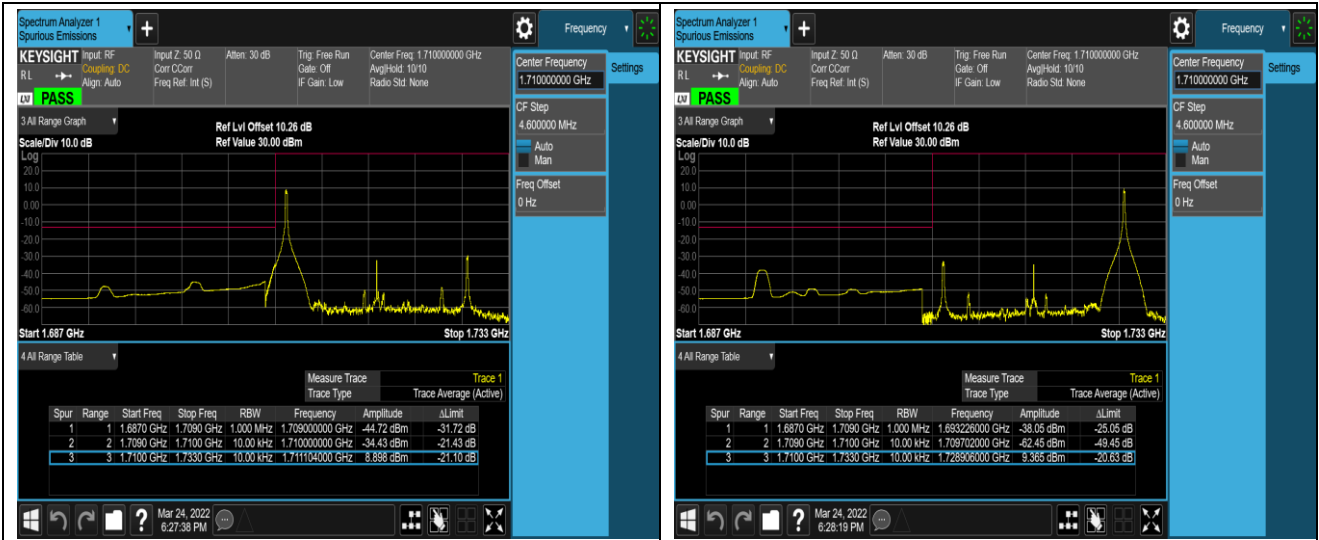
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Band4-1.4MHz-16QAM-20393-6RB#0



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

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

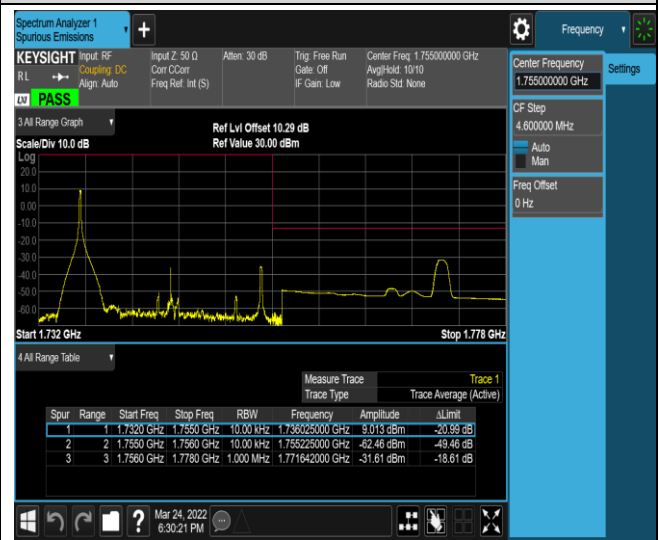


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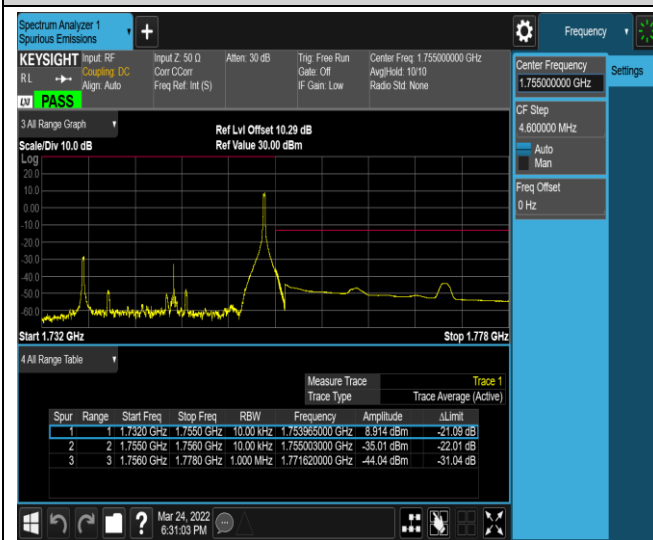
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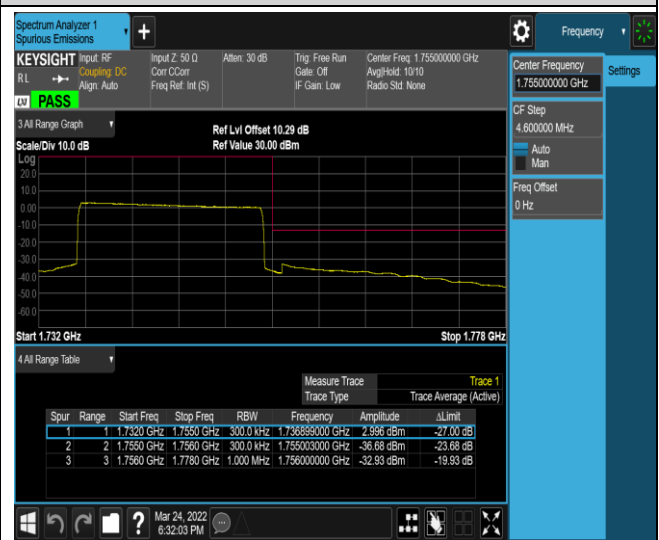
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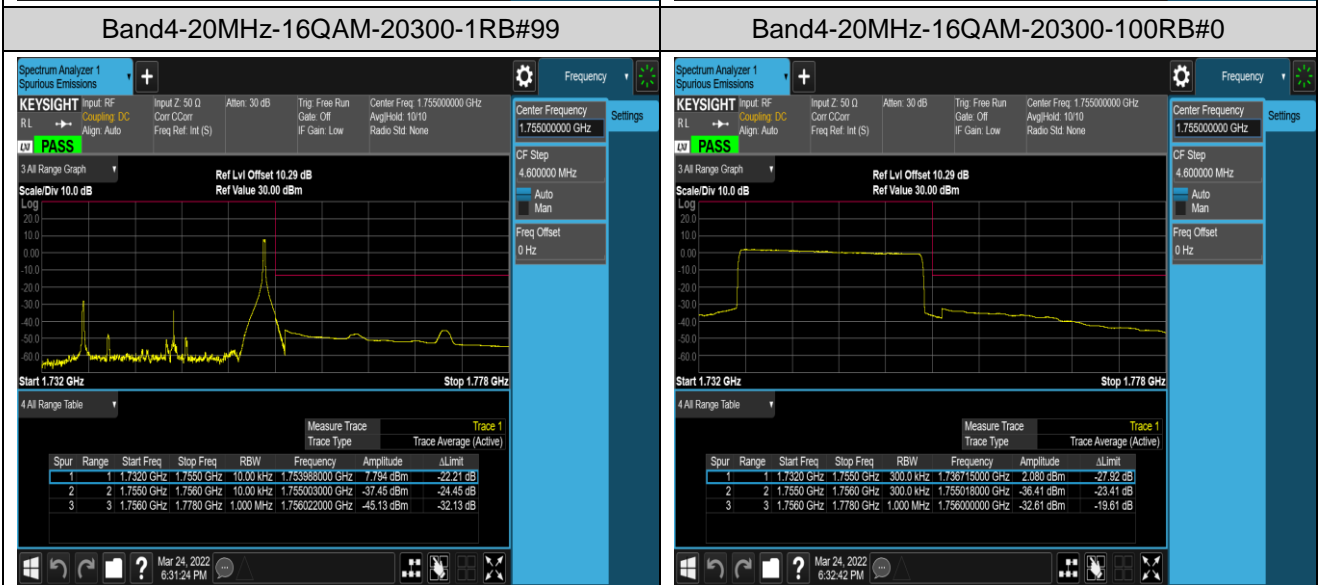
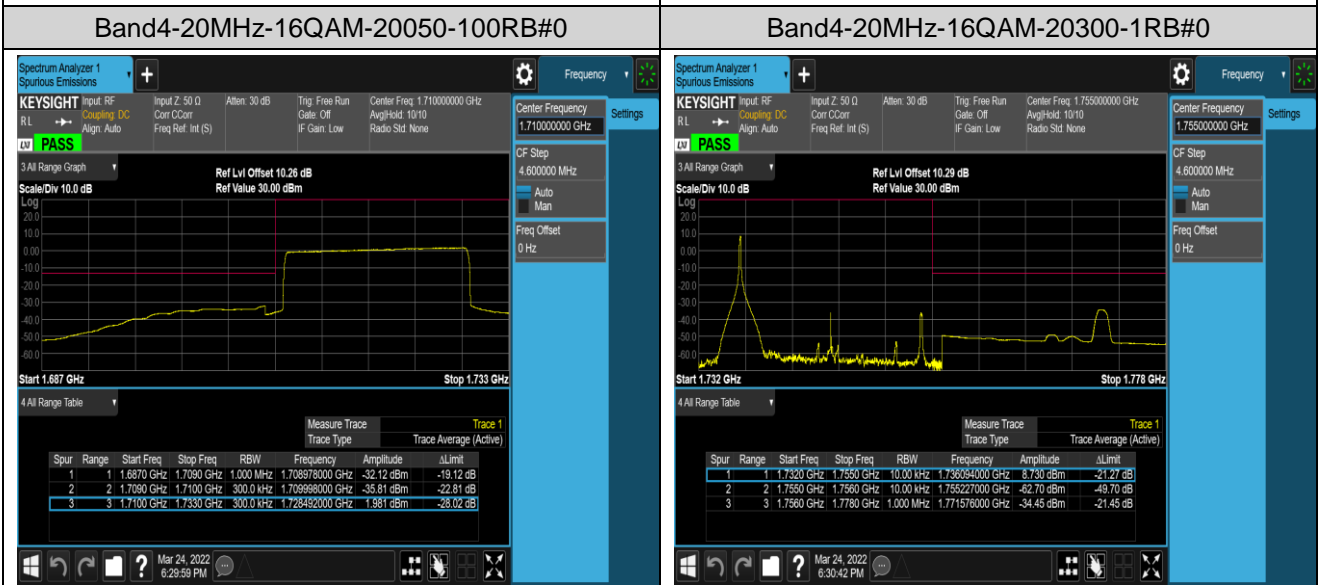
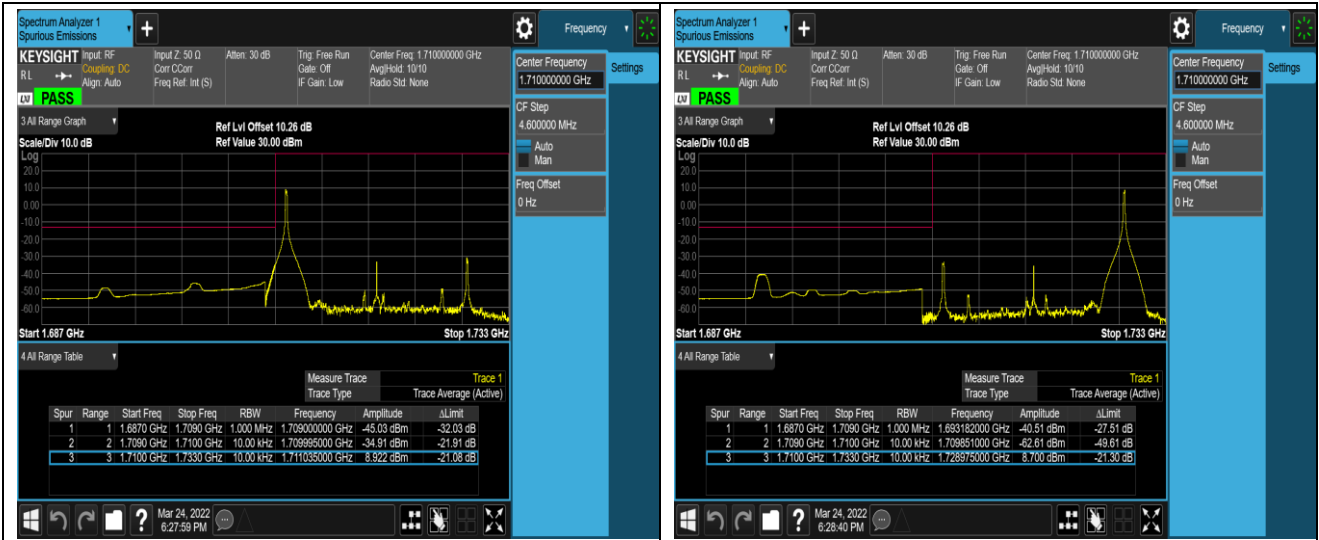
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Band4-20MHz-16QAM-20050-1RB#0



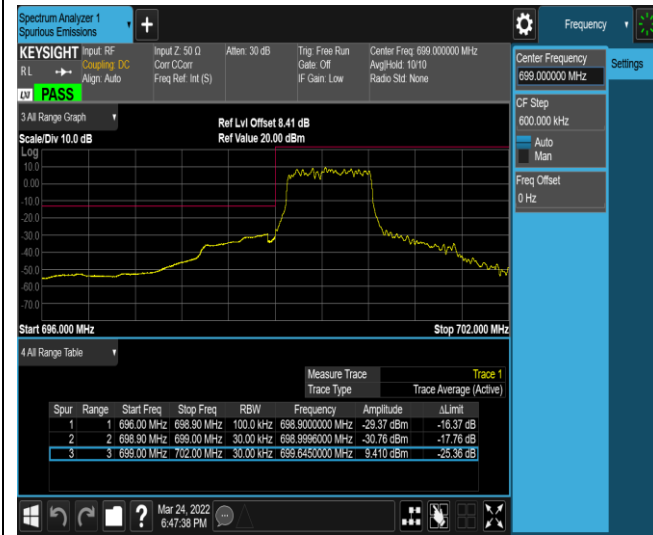
Band4-20MHz-16QAM-20050-1RB#99



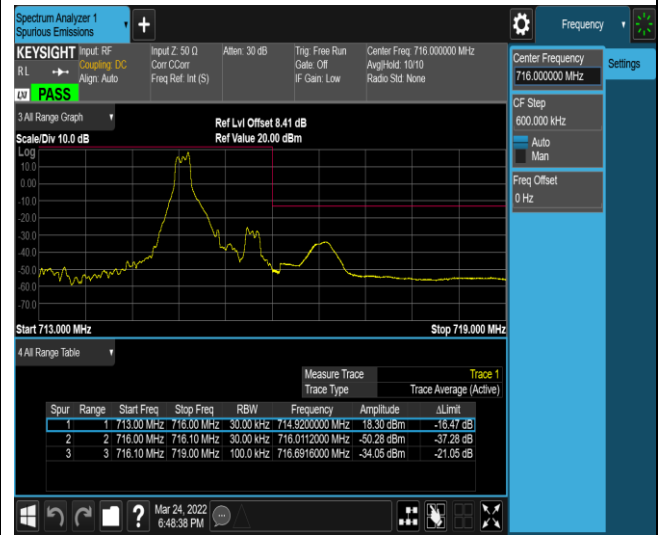


Band12-1.4MHz-QPSK-23017-6RB#0

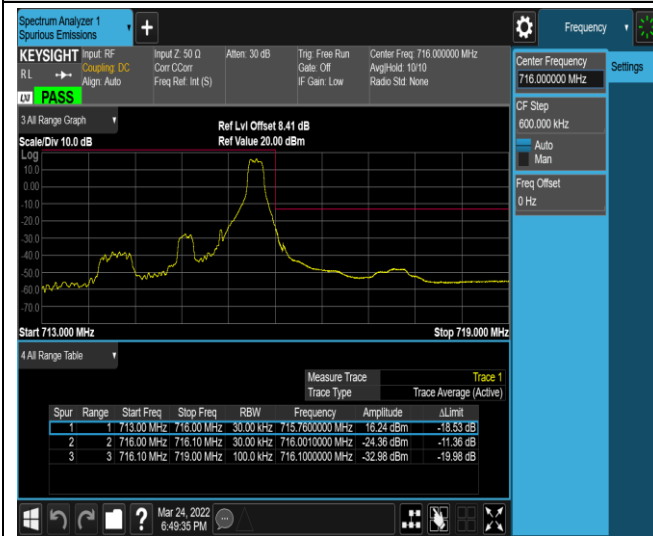
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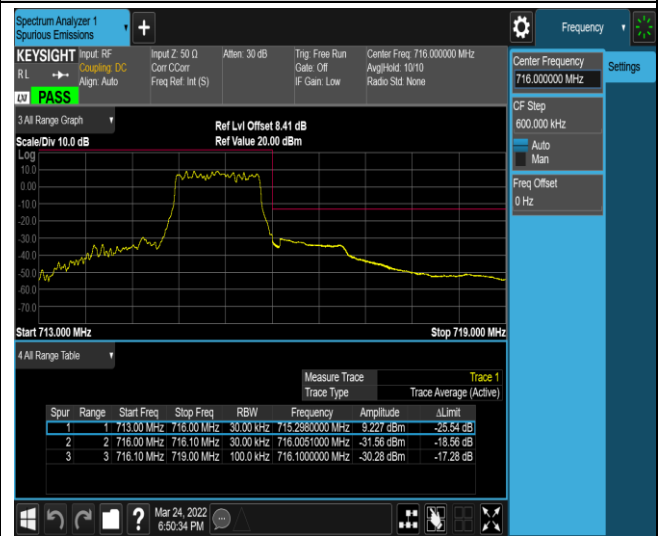
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Band12-1.4MHz-QPSK-23173-6RB#0



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



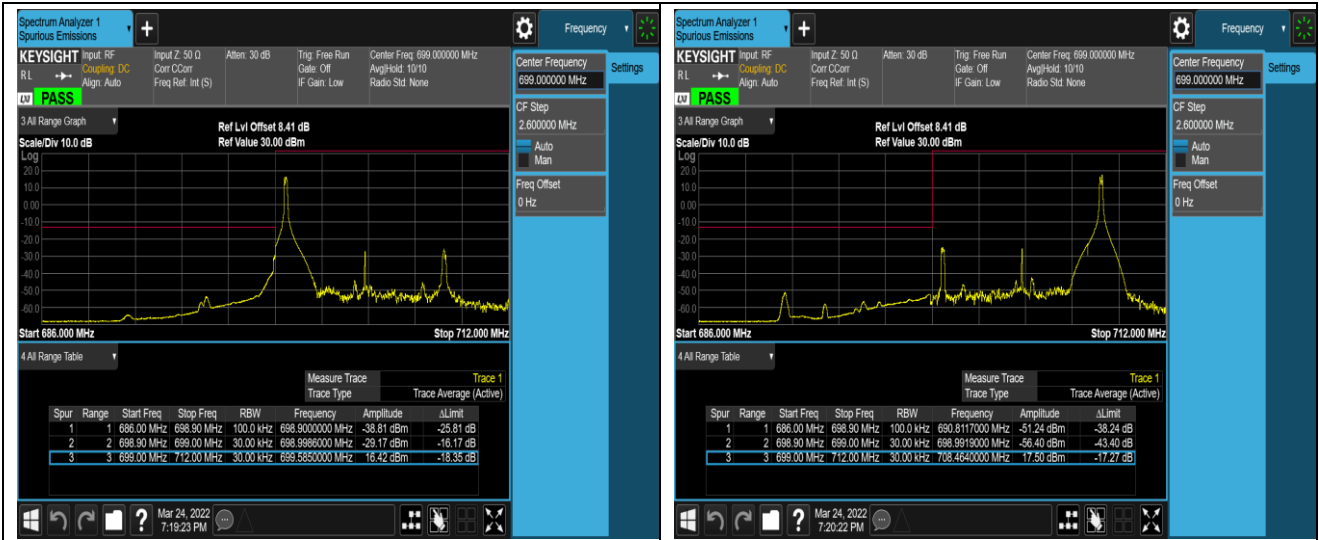
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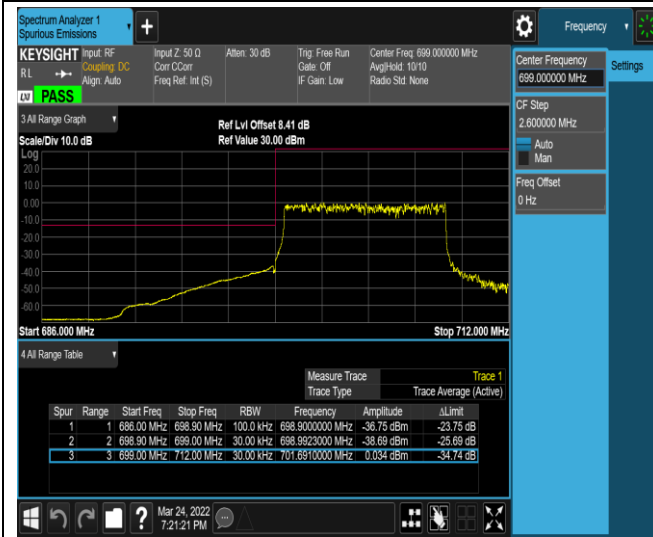
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Band12-10MHz-QPSK-23060-1RB#49

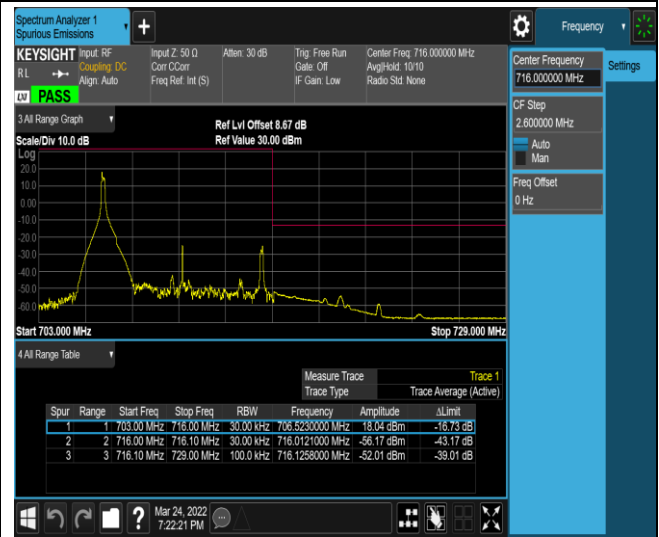


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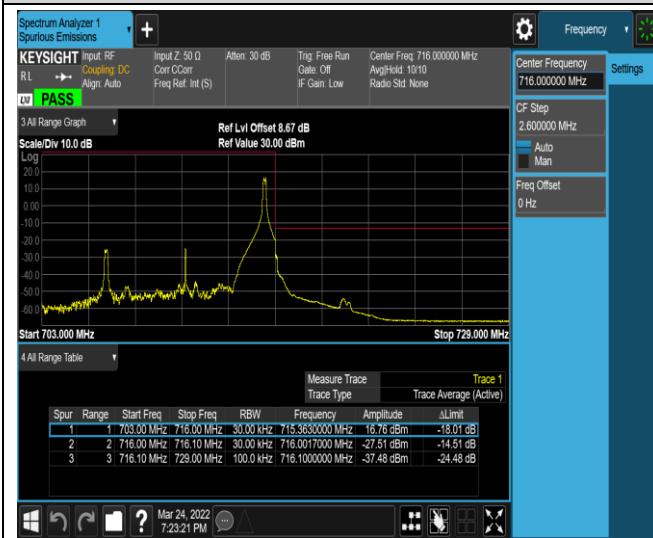
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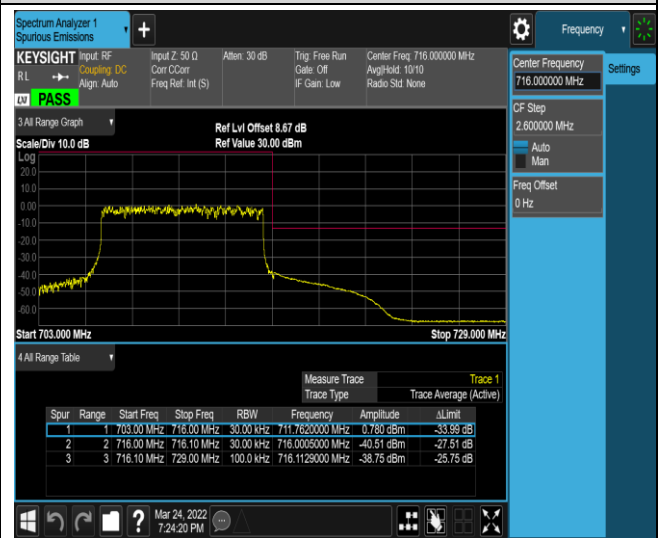
Band12-10MHz-QPSK-23130-1RB#49



Band12-10MHz-QPSK-23130-50RB#0



Band12-10MHz-16QAM-23060-1RB#0



Band12-10MHz-16QAM-23060-1RB#49



Band12-10MHz-16QAM-23060-50RB#0

Band12-10MHz-16QAM-23130-1RB#0



Band12-10MHz-16QAM-23130-1RB#49

Band12-10MHz-16QAM-23130-50RB#0



Band17-5MHz-QPSK-23755-1RB#0

Band17-5MHz-QPSK-23755-1RB#24