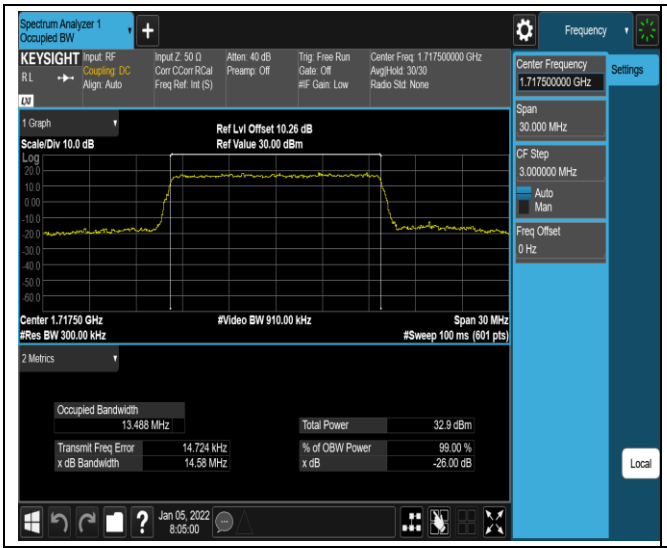
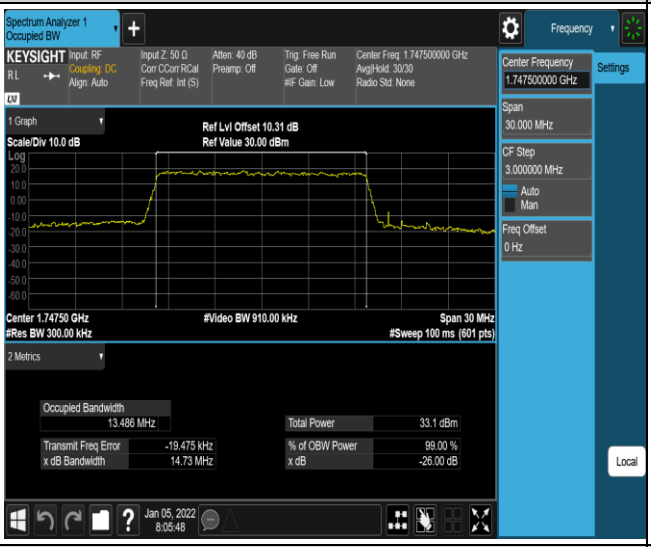


Band4-15MHz-QPSK-20325-75RB#0

Band4-15MHz-16QAM-20025-75RB#0



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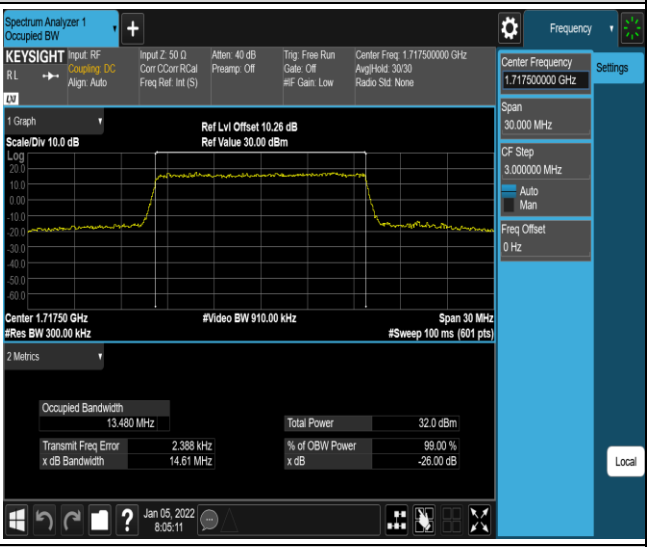

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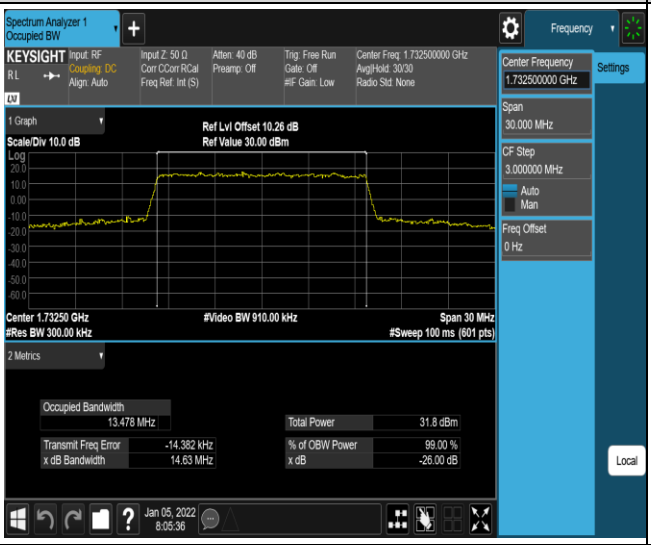
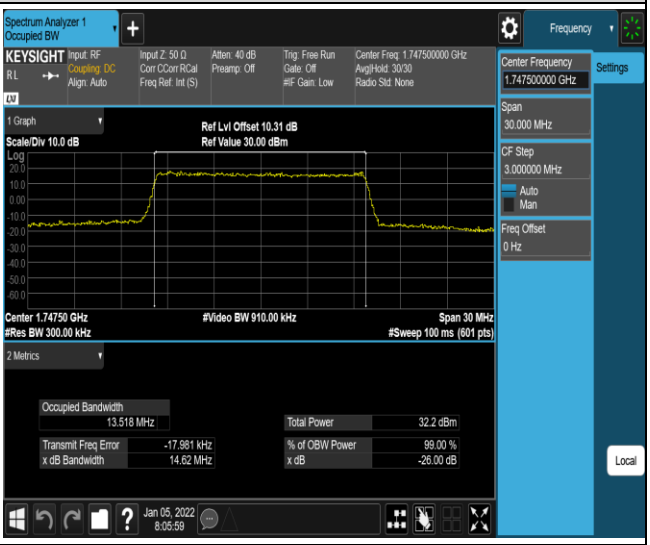


Band4-20MHz-QPSK-20050-100RB#0



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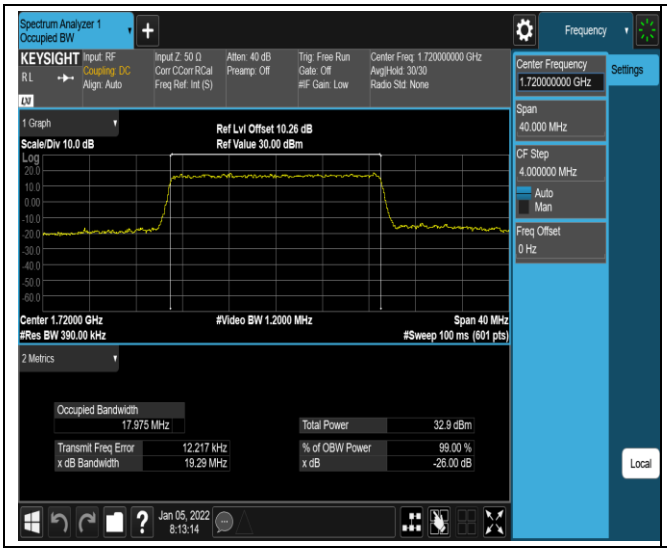

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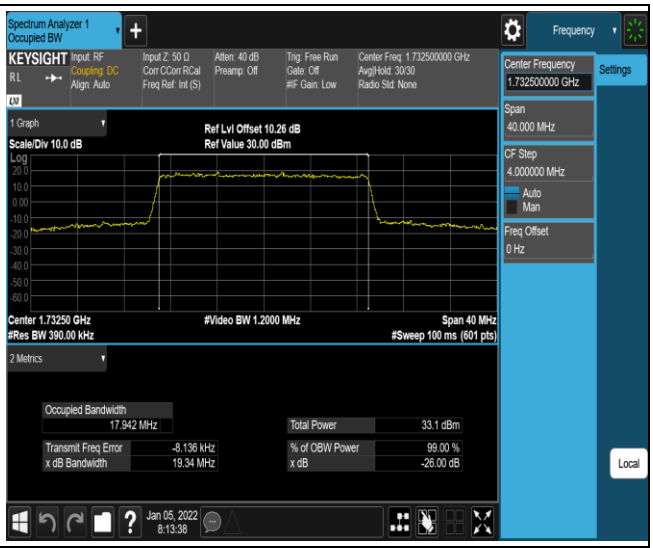

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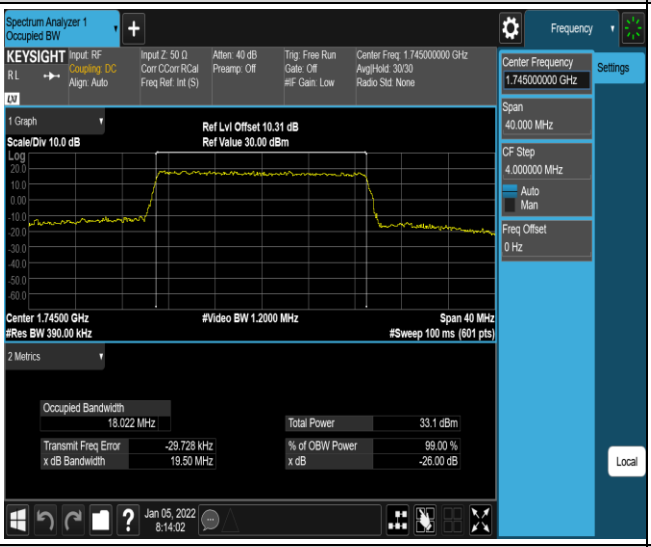

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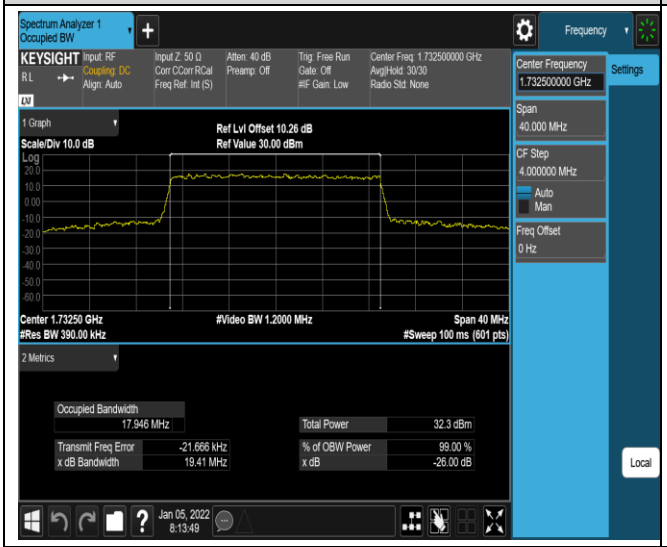
Band4-20MHz-16QAM-20300-100RB#0



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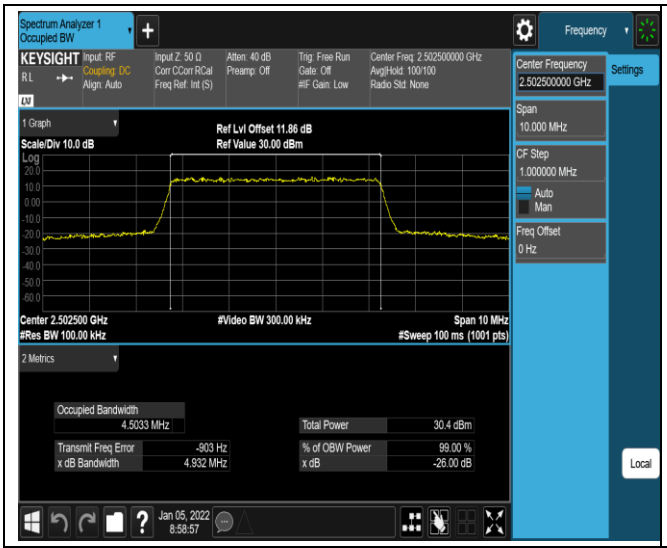
Band7-5MHz-QPSK-21100-25RB#0



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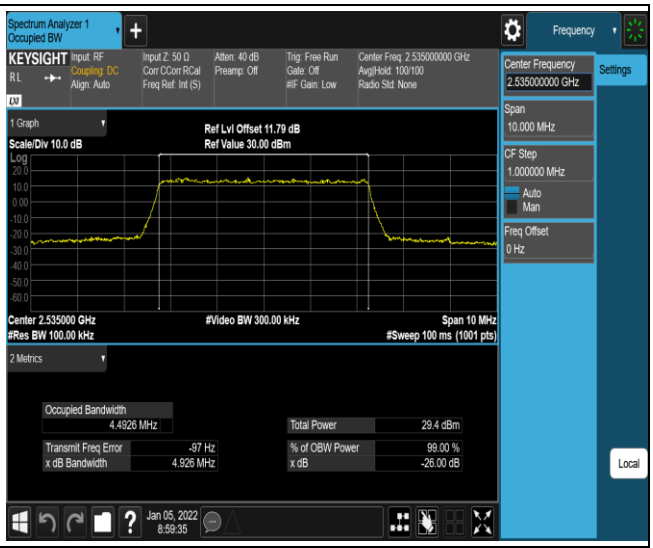

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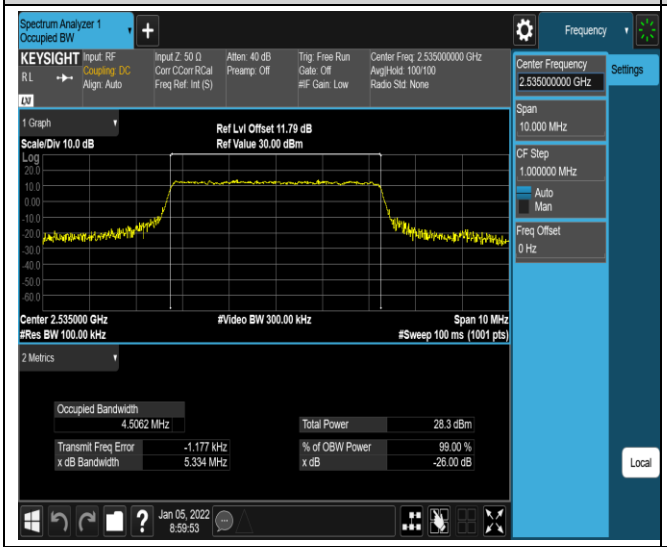

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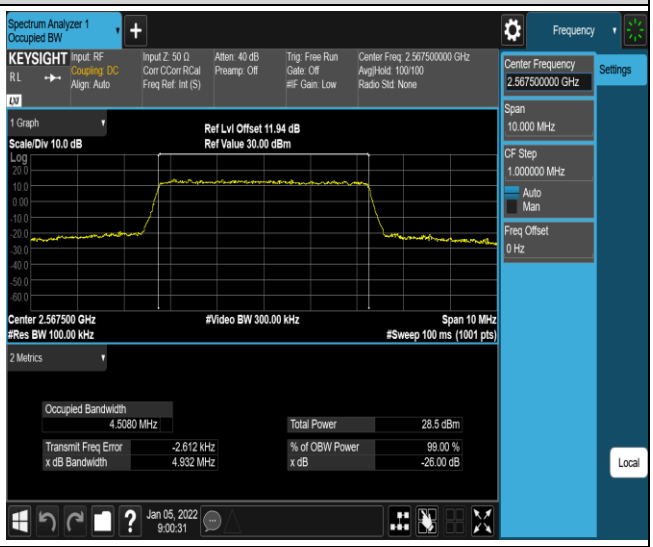

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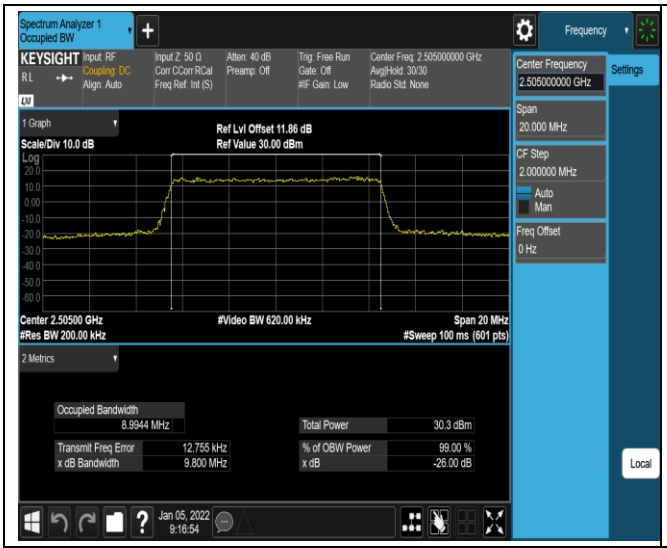

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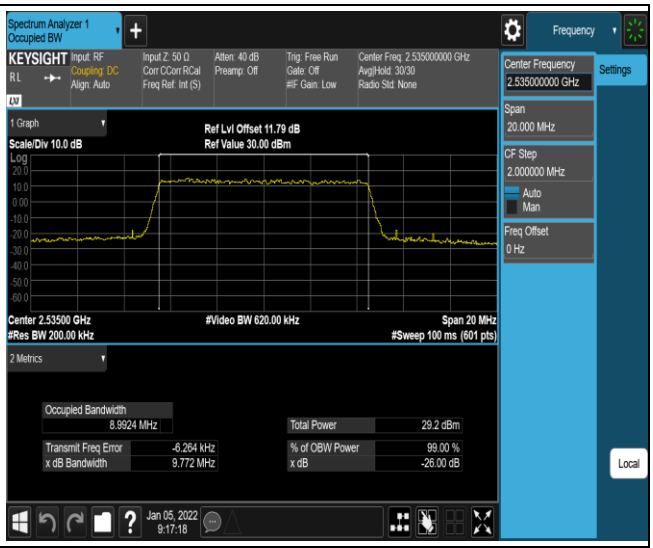

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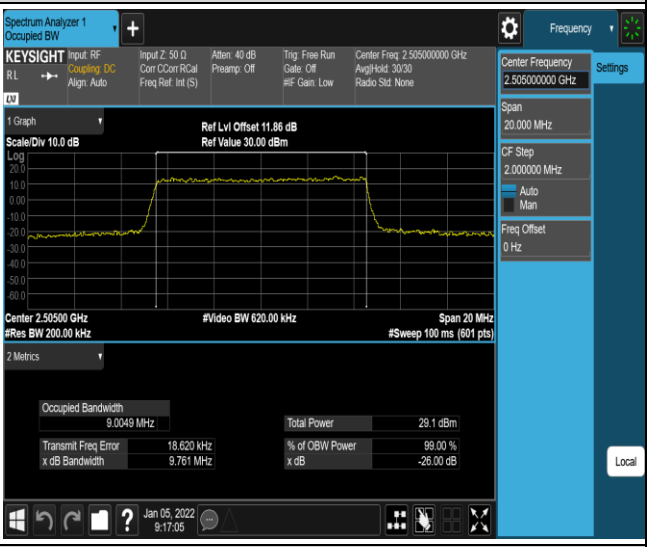

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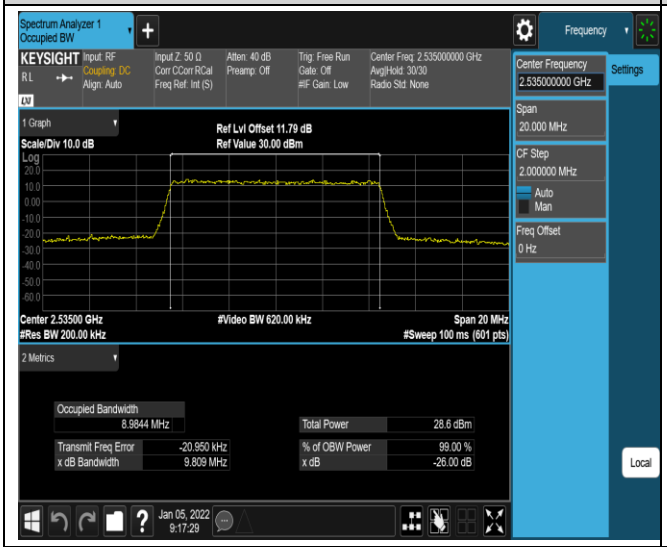
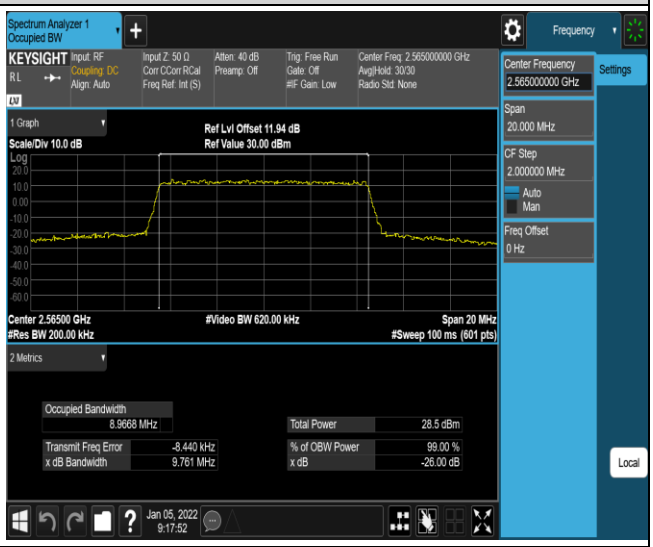


Band7-15MHz-QPSK-20825-75RB#0



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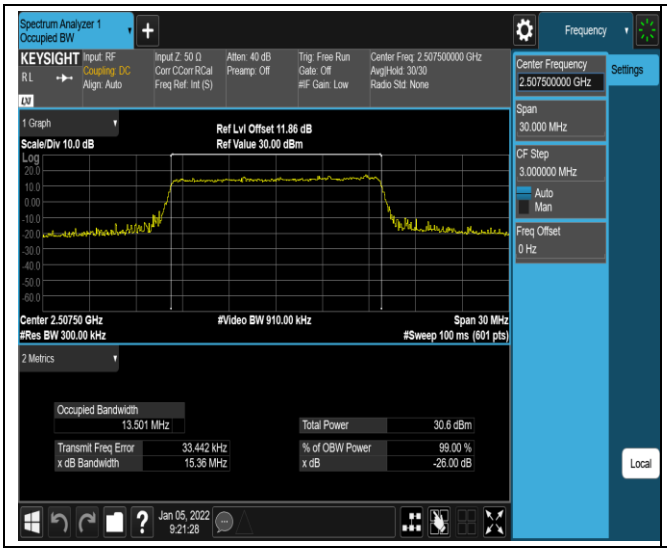

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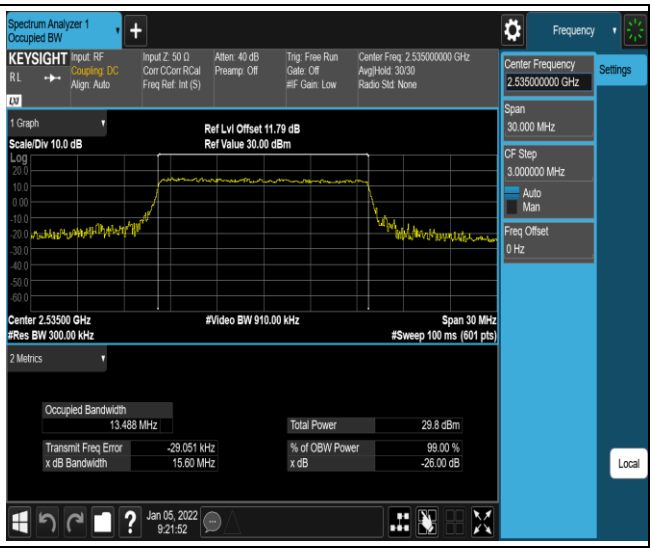

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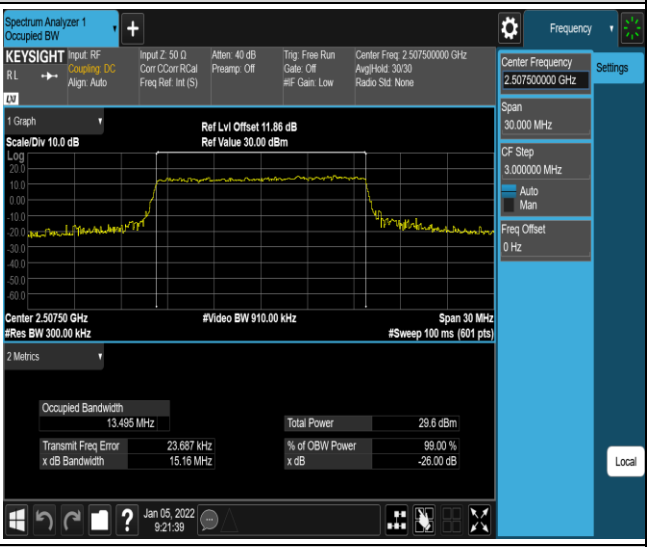

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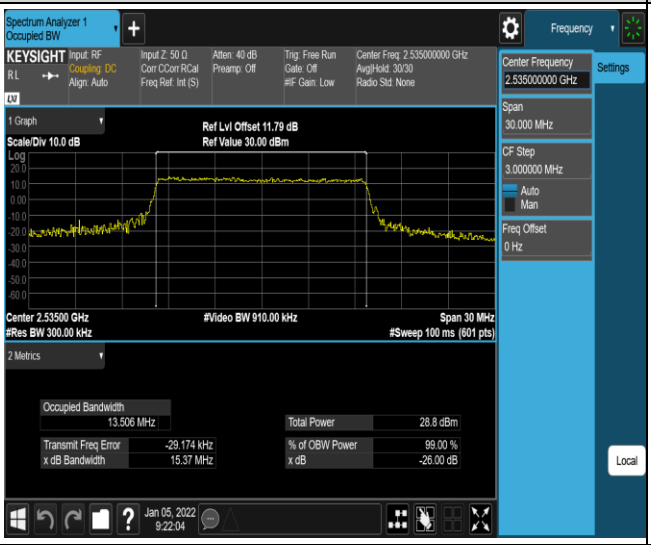

Band7-20MHz-QPSK-20850-100RB#0

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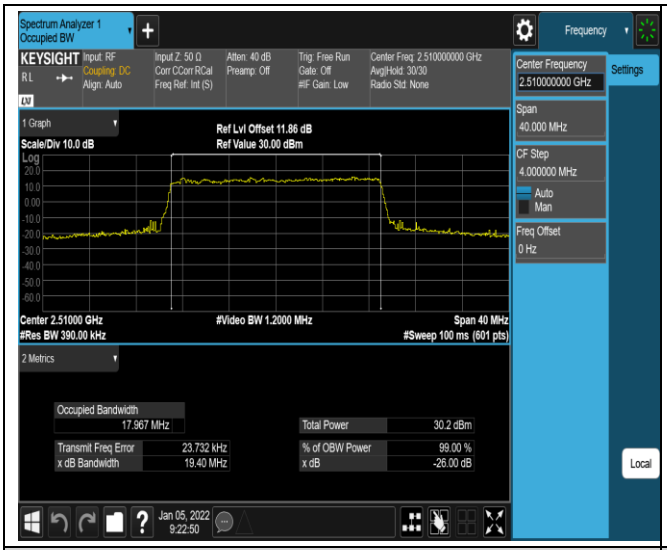

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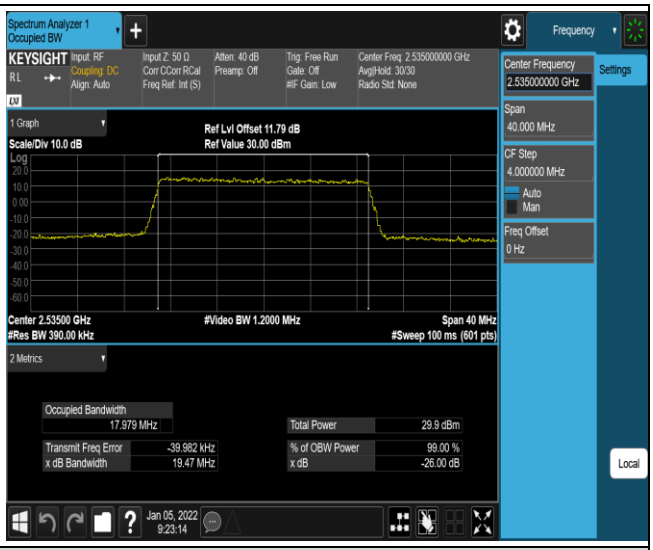

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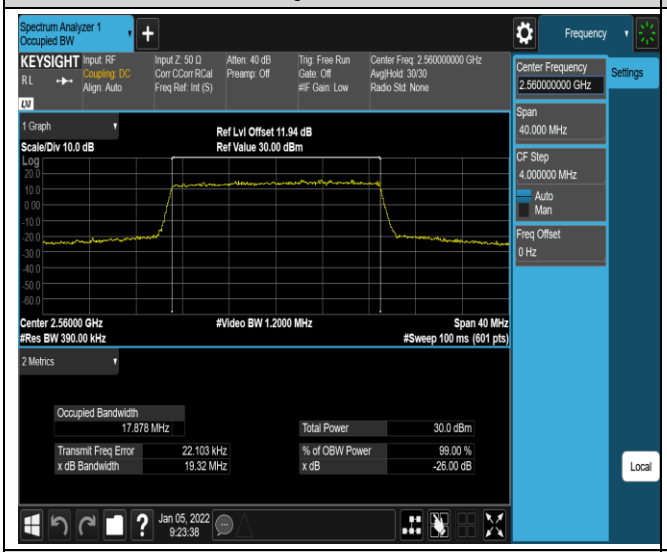

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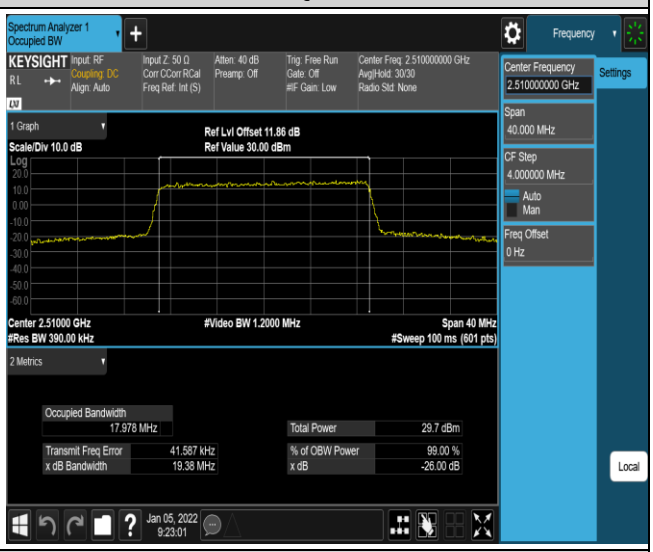

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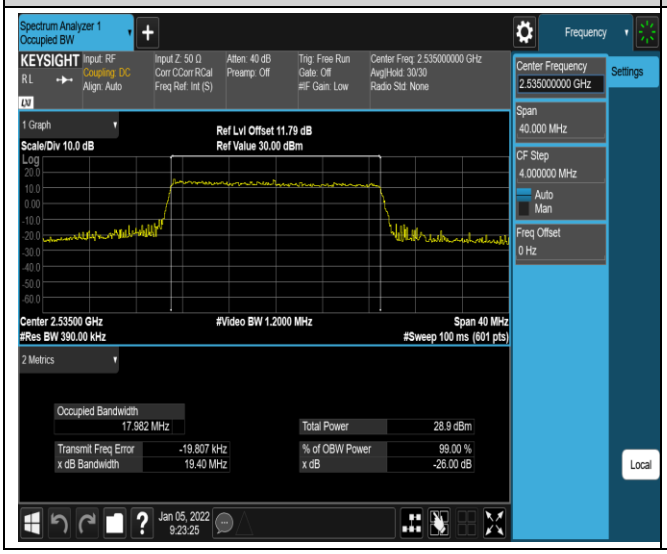
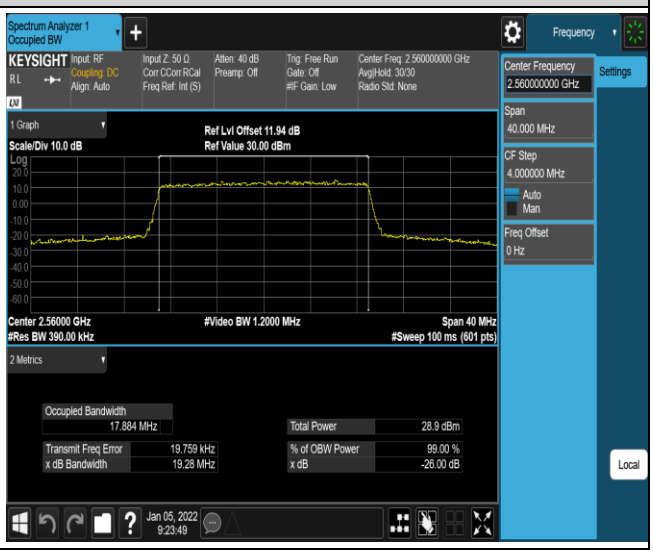




Appendix D: Band Edge

Test Result (worst case)

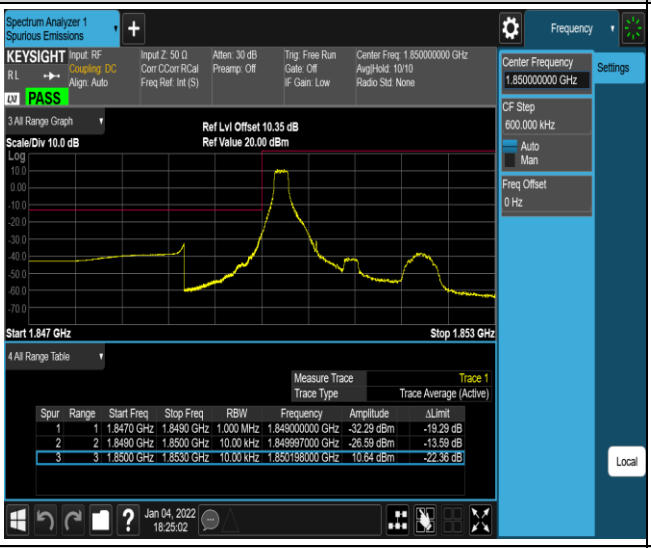
Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-32.29,-26.59	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-29.09,-38.66	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-26.56,-28.11	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-37.28,-27.22	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-23.11,-32.30	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-26.75,-24.56	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-33.02,-28.42	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-31.55,-39.86	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-26.56,-28.91	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-37.96,-30.03	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-26.27,-33.13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-27.63,-24.64	PASS
Band2	20MHz	QPSK	18700	1RB#0	-43.83,-41.87	PASS
Band2	20MHz	QPSK	18700	1RB#99	-44.67,-62.85	PASS
Band2	20MHz	QPSK	18700	100RB#0	-26.74,-31.27	PASS
Band2	20MHz	QPSK	19100	1RB#0	-64.26,-47.22	PASS
Band2	20MHz	QPSK	19100	1RB#99	-40.69,-43.33	PASS
Band2	20MHz	QPSK	19100	100RB#0	-35.18,-30.41	PASS
Band2	20MHz	16QAM	18700	1RB#0	-43.98,-41.03	PASS
Band2	20MHz	16QAM	18700	1RB#99	-45.73,-62.98	PASS
Band2	20MHz	16QAM	18700	100RB#0	-27.54,-31.98	PASS
Band2	20MHz	16QAM	19100	1RB#0	-64.32,-47.25	PASS
Band2	20MHz	16QAM	19100	1RB#99	-40.65,-43.44	PASS
Band2	20MHz	16QAM	19100	100RB#0	-35.94,-31.30	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	-31.25,-22.75	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	-28.92,-39.43	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-21.34,-25.61	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	-38.40,-28.37	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-24.13,-32.03	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-27.58,-23.31	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-32.30,-26.23	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	-31.34,-40.28	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-22.23,-25.22	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	-40.07,-30.94	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-25.80,-32.65	PASS

Band4	1.4MHz	16QAM	20393	6RB#0	-26.88,-24.25	PASS
Band4	20MHz	QPSK	20050	1RB#0	-43.10,-41.59	PASS
Band4	20MHz	QPSK	20050	1RB#99	-32.78,-62.06	PASS
Band4	20MHz	QPSK	20050	100RB#0	-25.90,-30.23	PASS
Band4	20MHz	QPSK	20300	1RB#0	-62.73,-32.48	PASS
Band4	20MHz	QPSK	20300	1RB#99	-40.76,-39.93	PASS
Band4	20MHz	QPSK	20300	100RB#0	-29.18,-25.29	PASS
Band4	20MHz	16QAM	20050	1RB#0	-43.41,-40.20	PASS
Band4	20MHz	16QAM	20050	1RB#99	-36.27,-62.51	PASS
Band4	20MHz	16QAM	20050	100RB#0	-24.78,-29.16	PASS
Band4	20MHz	16QAM	20300	1RB#0	-62.80,-35.86	PASS
Band4	20MHz	16QAM	20300	1RB#99	-40.85,-41.08	PASS
Band4	20MHz	16QAM	20300	100RB#0	-28.89,-24.50	PASS
Band7	5MHz	QPSK	20775	1RB#0	-49.86,-43.79,-38.93,-30.10	PASS
Band7	5MHz	QPSK	20775	1RB#24	-50.17,-32.59,-32.55,-59.99	PASS
Band7	5MHz	QPSK	20775	25RB#0	-39.17,-31.77,-23.69,-30.57	PASS
Band7	5MHz	QPSK	21425	1RB#0	-60.47,-34.59,-48.45,-50.74	PASS
Band7	5MHz	QPSK	21425	1RB#24	-30.25,-40.47,-48.94,-50.51	PASS
Band7	5MHz	QPSK	21425	25RB#0	-32.74,-26.32,-41.16,-41.70	PASS
Band7	5MHz	16QAM	20775	1RB#0	-49.85,-44.24,-39.66,-30.61	PASS
Band7	5MHz	16QAM	20775	1RB#24	-50.31,-33.15,-33.04,-59.61	PASS
Band7	5MHz	16QAM	20775	25RB#0	-41.37,-34.76,-24.48,-32.10	PASS
Band7	5MHz	16QAM	21425	1RB#0	-59.62,-36.22,-48.76,-50.70	PASS
Band7	5MHz	16QAM	21425	1RB#24	-31.54,-40.83,-48.93,-50.58	PASS
Band7	5MHz	16QAM	21425	25RB#0	-33.03,-26.11,-40.62,-43.27	PASS
Band7	20MHz	QPSK	20850	1RB#0	-48.12,-47.20,-44.25,-42.69	PASS
Band7	20MHz	QPSK	20850	1RB#99	-41.88,-47.10,-47.42,-64.95	PASS
Band7	20MHz	QPSK	20850	100RB#0	-31.21,-29.64,-26.96,-31.26	PASS
Band7	20MHz	QPSK	21350	1RB#0	-63.30,-46.44,-33.27,-51.27	PASS
Band7	20MHz	QPSK	21350	1RB#99	-43.48,-45.33,-47.69,-51.19	PASS
Band7	20MHz	QPSK	21350	100RB#0	-32.07,-28.25,-32.33,-47.10	PASS
Band7	20MHz	16QAM	20850	1RB#0	-48.69,-47.28,-44.41,-42.17	PASS
Band7	20MHz	16QAM	20850	1RB#99	-44.19,-47.53,-47.28,-65.06	PASS
Band7	20MHz	16QAM	20850	100RB#0	-33.01,-30.81,-28.51,-32.93	PASS
Band7	20MHz	16QAM	21350	1RB#0	-63.98,-46.51,-35.40,-51.32	PASS
Band7	20MHz	16QAM	21350	1RB#99	-43.50,-45.57,-47.99,-51.16	PASS
Band7	20MHz	16QAM	21350	100RB#0	-33.32,-29.12,-32.93,-46.04	PASS

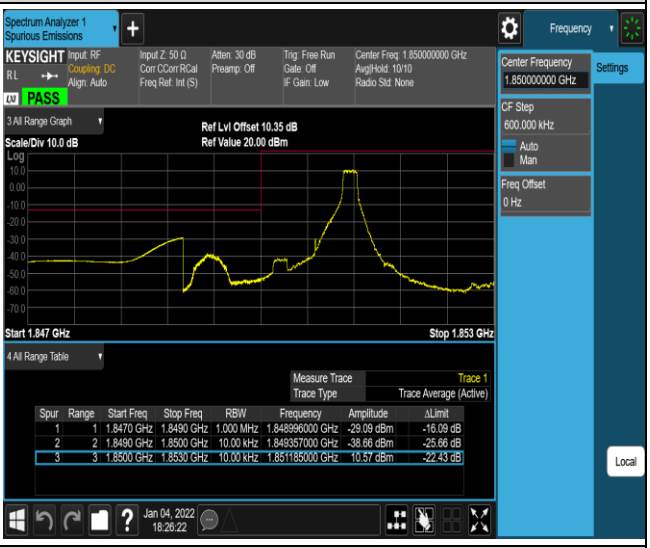
Remark: All bandwidth and all modulation had been tested, but only the worst case data displayed in this report.

Test Graphs

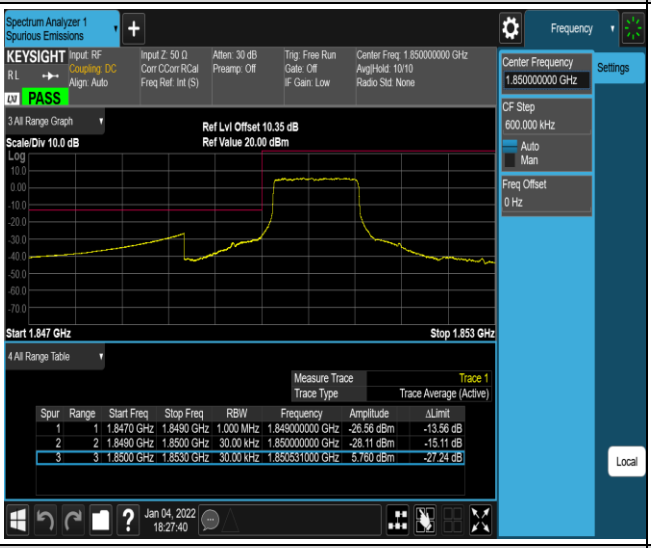
Band2-1.4MHz-QPSK-18607-1RB#0



Band2-1.4MHz-QPSK-18607-1RB#5

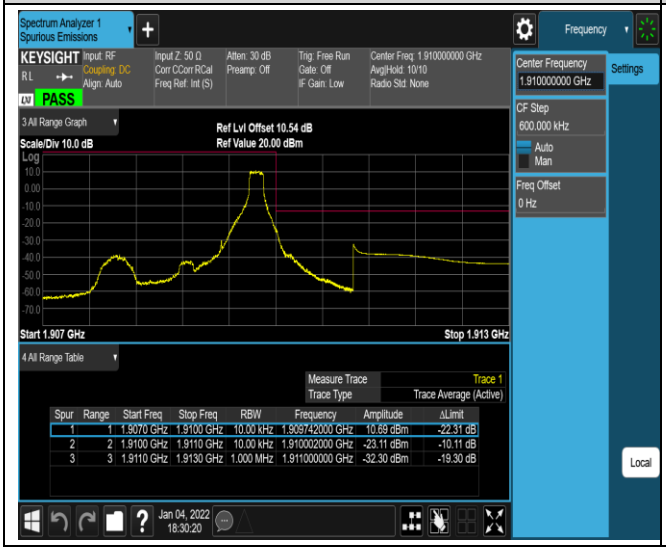


Band2-1.4MHz-QPSK-18607-6RB#0



Band2-1.4MHz-QPSK-19193-1RB#0

Band2-1.4MHz-QPSK-19193-1RB#5



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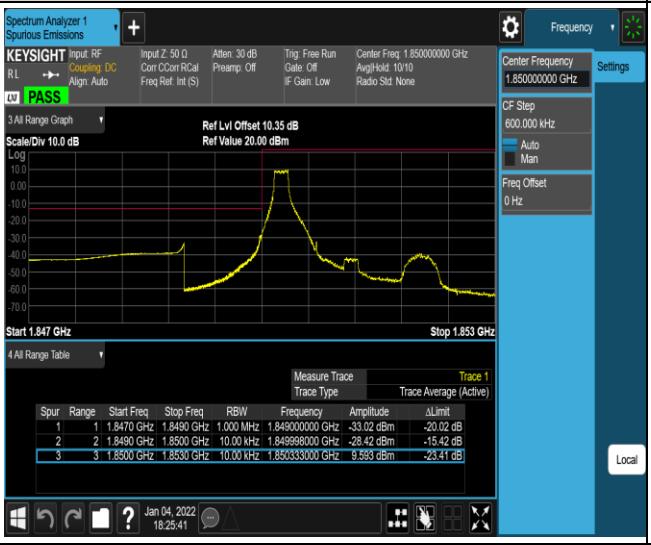
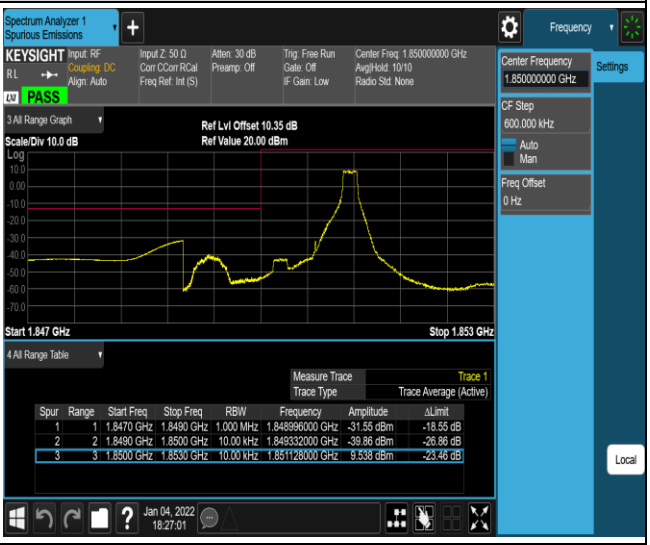


Band2-1.4MHz-16QAM-18607-1RB#5

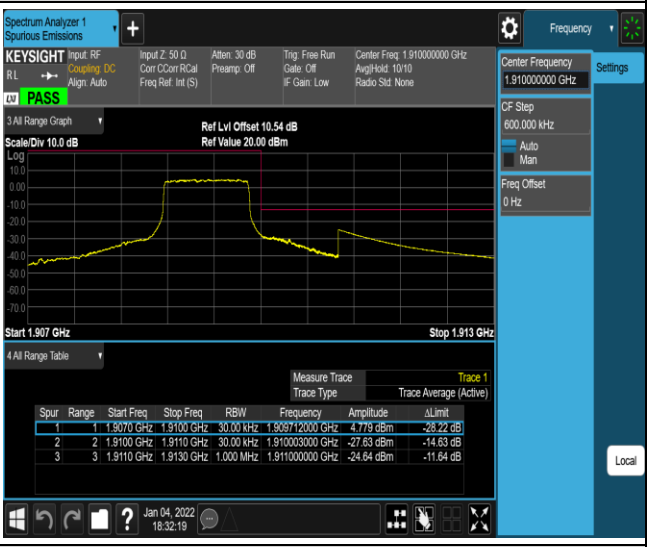


Band2-1.4MHz-16QAM-18607-6RB#0

Band2-1.4MHz-16QAM-19193-1RB#0

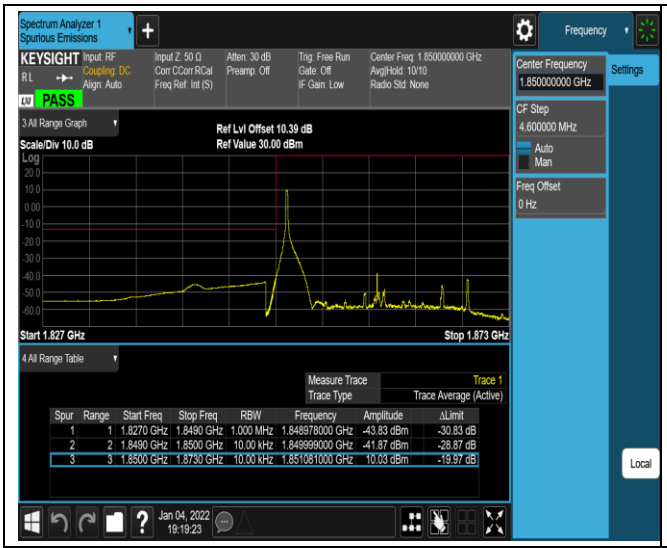
Band2-1.4MHz-16QAM-19193-1RB#5

Band2-1.4MHz-16QAM-19193-6RB#0



Band2-20MHz-QPSK-18700-1RB#0

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



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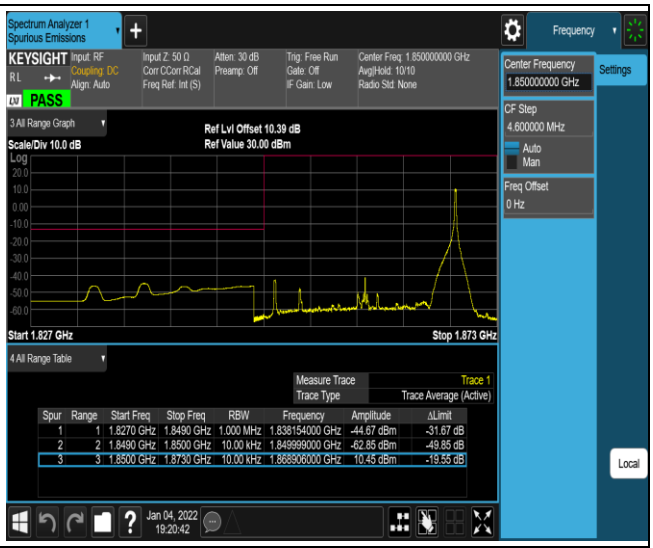

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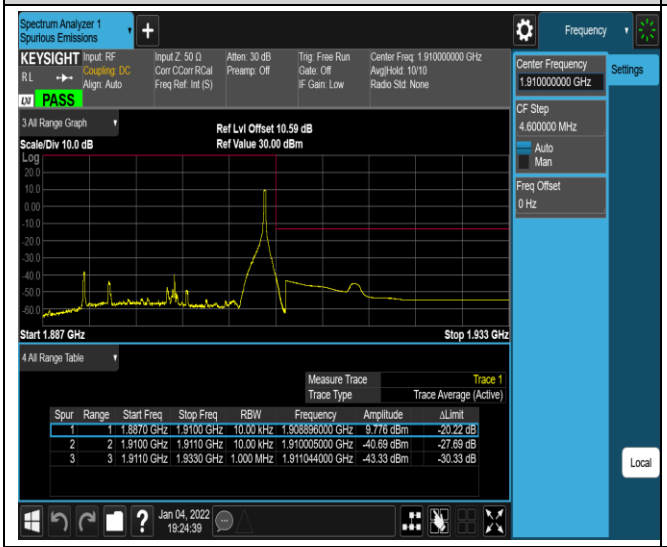

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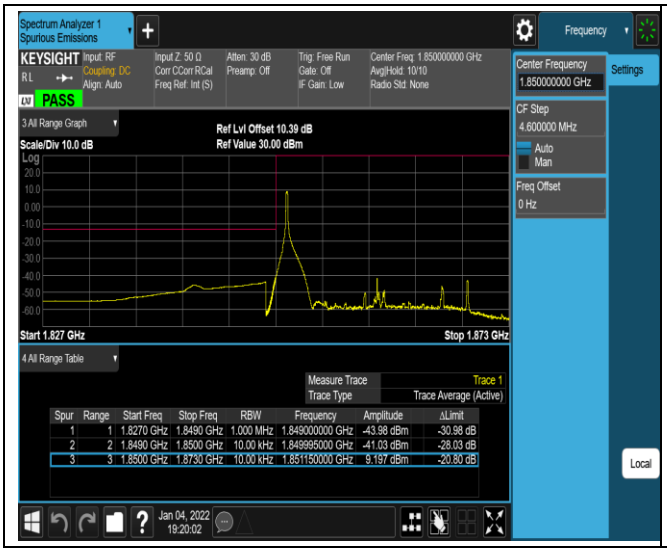

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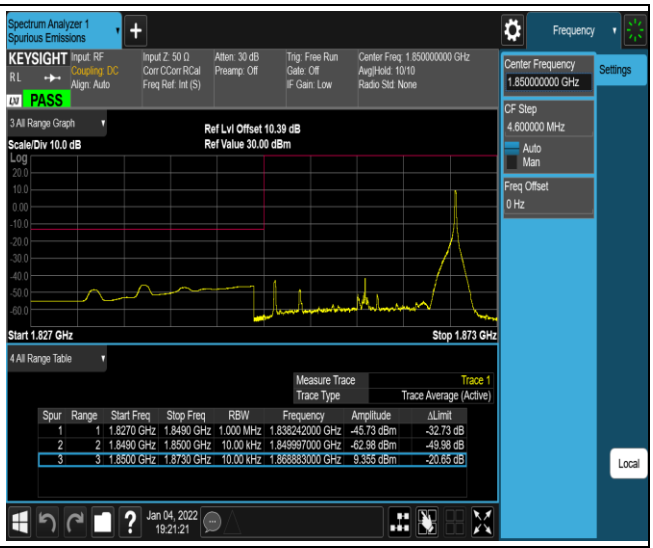

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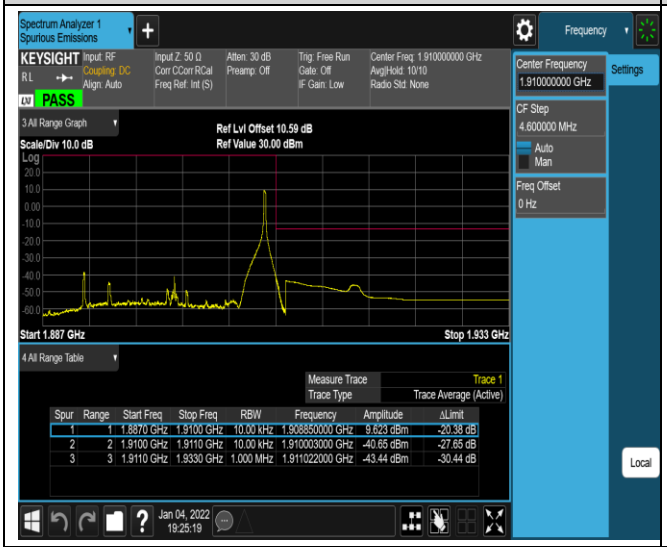

Band4-1.4MHz-QPSK-19957-1RB#0

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