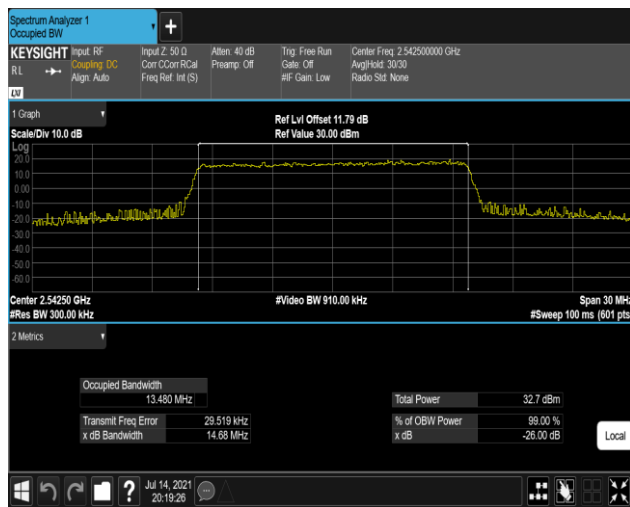
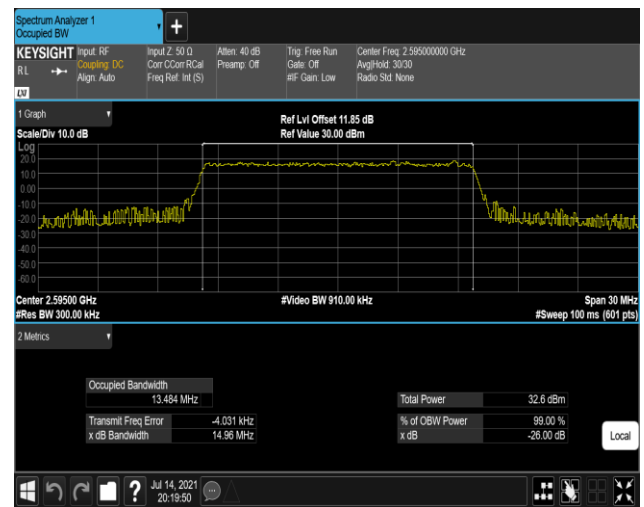


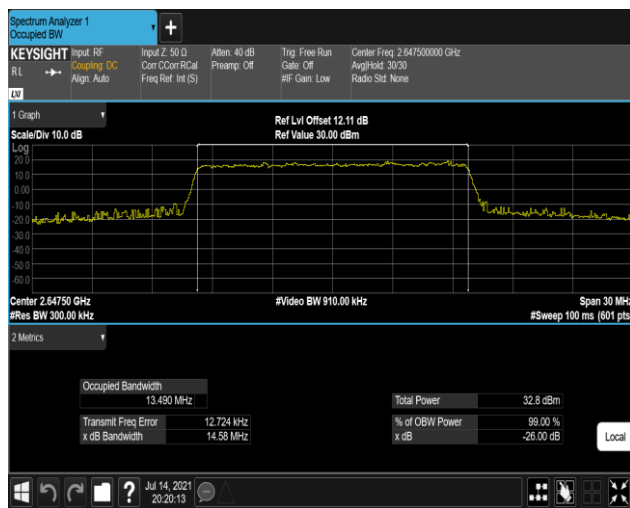
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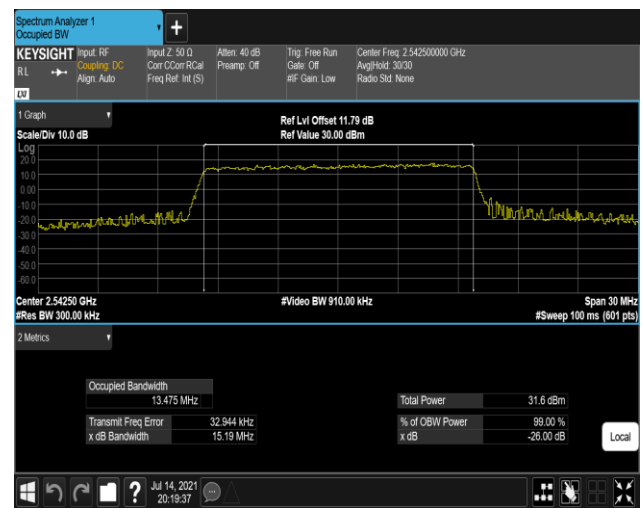
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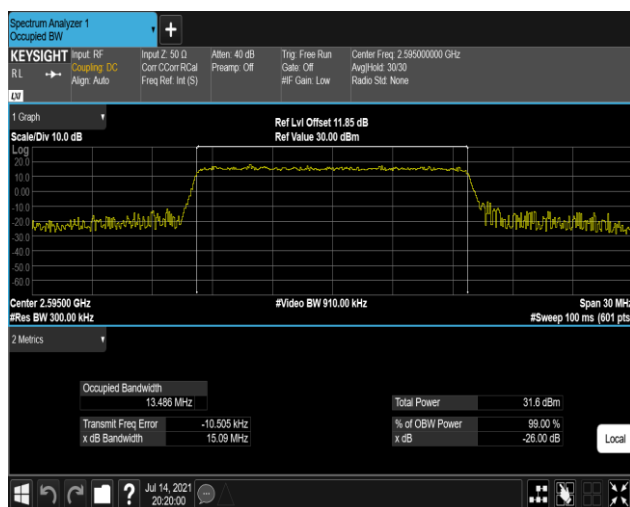
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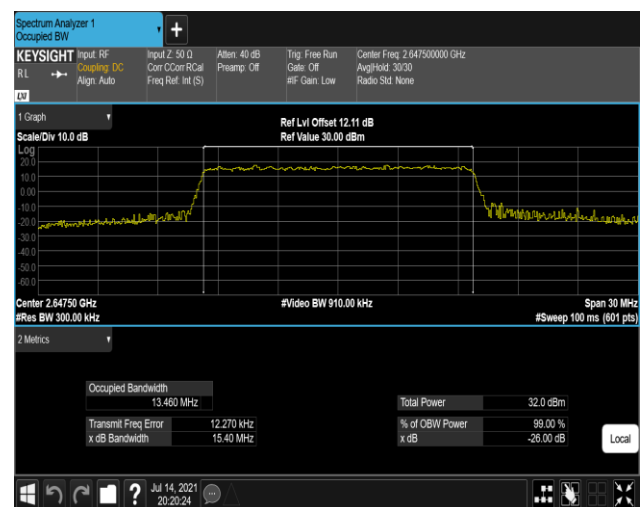
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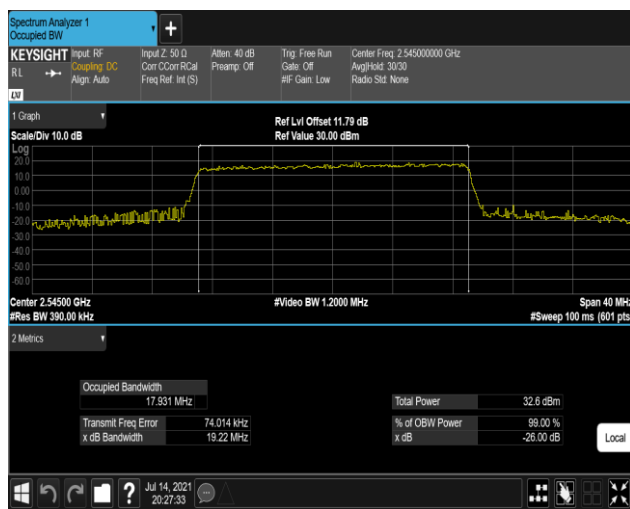
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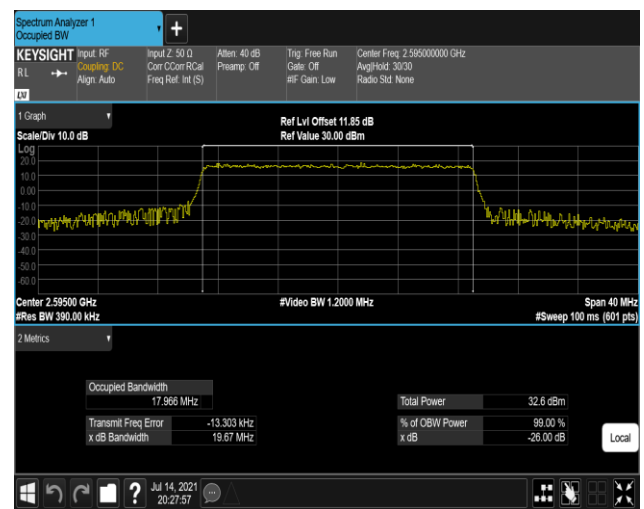
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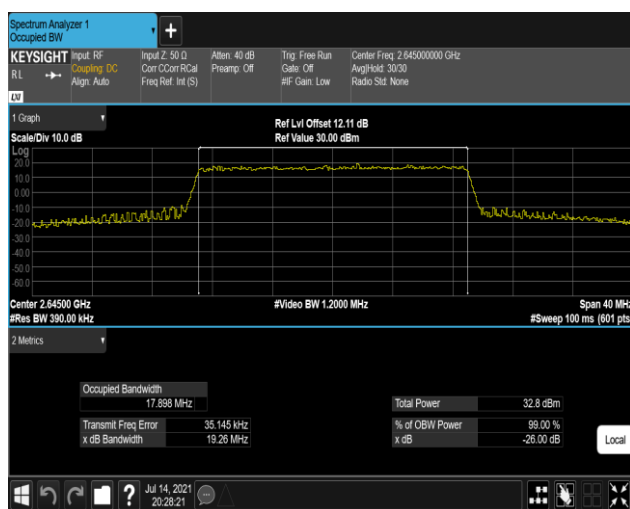
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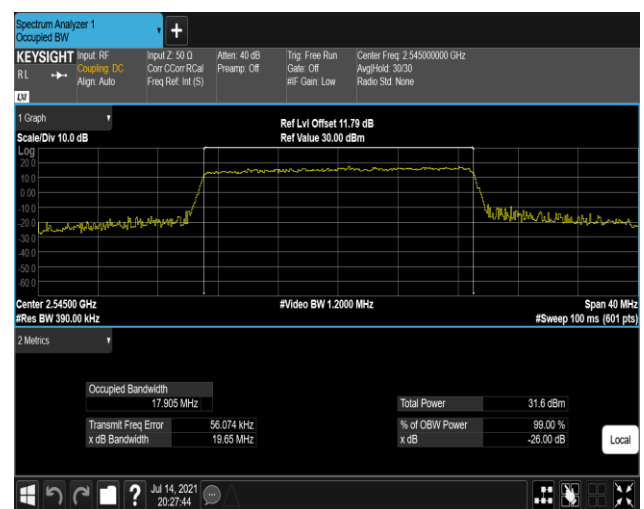
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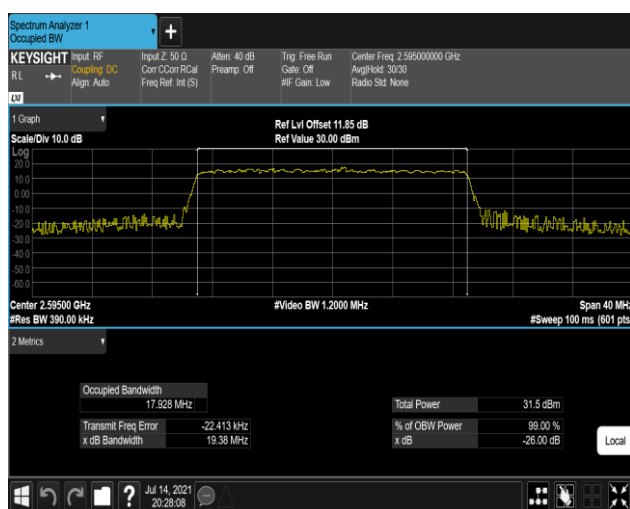
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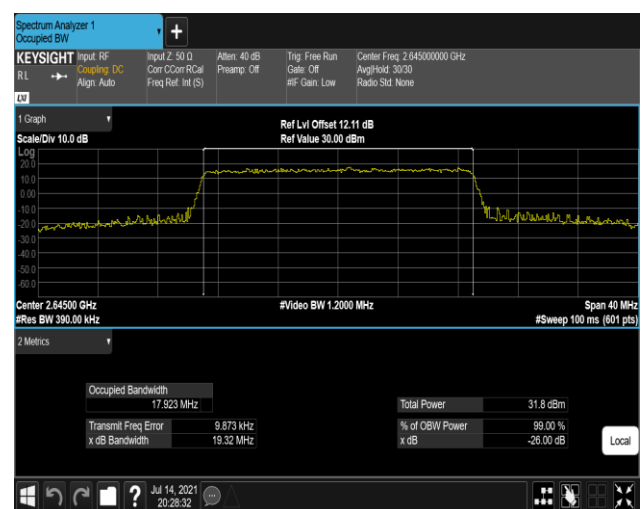
Band41-20MHz-16QAM-40140-100RB#0



Band41-20MHz-16QAM-40640-100RB#0



Band41-20MHz-16QAM-41140-100RB#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	-31.88,-30.94	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-37.13,-47.99	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-29.39,-30.89	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-46.90,-37.44	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-27.79,-31.93	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-29.91,-29.91	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-33.09,-31.94	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-37.24,-48.62	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-30.00,-32.50	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-47.95,-37.50	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-28.26,-33.05	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-32.51,-30.34	PASS
Band2	20MHz	QPSK	18700	1RB#0	-40.63,-41.21	PASS
Band2	20MHz	QPSK	18700	1RB#99	-33.65,-51.59	PASS
Band2	20MHz	QPSK	18700	100RB#0	-30.88,-34.21	PASS
Band2	20MHz	QPSK	19100	1RB#0	-49.27,-45.58	PASS
Band2	20MHz	QPSK	19100	1RB#99	-40.32,-42.58	PASS
Band2	20MHz	QPSK	19100	100RB#0	-35.34,-32.21	PASS
Band2	20MHz	16QAM	18700	1RB#0	-42.27,-41.06	PASS
Band2	20MHz	16QAM	18700	1RB#99	-35.82,-51.66	PASS
Band2	20MHz	16QAM	18700	100RB#0	-33.29,-36.78	PASS
Band2	20MHz	16QAM	19100	1RB#0	-49.75,-45.62	PASS
Band2	20MHz	16QAM	19100	1RB#99	-42.13,-43.79	PASS
Band2	20MHz	16QAM	19100	100RB#0	-37.13,-34.75	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	-32.42,-27.91	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	-37.02,-46.97	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-28.92,-31.76	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	-45.53,-37.43	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-28.46,-32.95	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-33.67,-30.52	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-32.91,-29.45	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	-37.60,-48.79	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-29.67,-32.67	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	-49.08,-37.81	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-30.94,-33.61	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-33.30,-29.80	PASS

Band4	20MHz	QPSK	20050	1RB#0	-41.84,-41.34	PASS
Band4	20MHz	QPSK	20050	1RB#99	-41.89,-50.95	PASS
Band4	20MHz	QPSK	20050	100RB#0	-30.53,-34.01	PASS
Band4	20MHz	QPSK	20300	1RB#0	-48.93,-31.04	PASS
Band4	20MHz	QPSK	20300	1RB#99	-42.22,-42.41	PASS
Band4	20MHz	QPSK	20300	100RB#0	-38.55,-35.72	PASS
Band4	20MHz	16QAM	20050	1RB#0	-43.09,-42.46	PASS
Band4	20MHz	16QAM	20050	1RB#99	-42.92,-52.38	PASS
Band4	20MHz	16QAM	20050	100RB#0	-31.35,-35.46	PASS
Band4	20MHz	16QAM	20300	1RB#0	-51.43,-33.04	PASS
Band4	20MHz	16QAM	20300	1RB#99	-43.29,-43.14	PASS
Band4	20MHz	16QAM	20300	100RB#0	-38.54,-34.85	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	-44.89,-29.03	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-43.60,-47.40	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-39.55,-30.97	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-47.82,-44.10	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-29.80,-45.14	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-35.65,-42.88	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-46.07,-31.06	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	-45.37,-48.48	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-41.86,-31.00	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-48.03,-44.81	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-31.96,-45.98	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-35.71,-44.56	PASS
Band5	10MHz	QPSK	20450	1RB#0	-47.31,-36.21	PASS
Band5	10MHz	QPSK	20450	1RB#49	-40.45,-52.38	PASS
Band5	10MHz	QPSK	20450	50RB#0	-42.15,-34.79	PASS
Band5	10MHz	QPSK	20600	1RB#0	-51.75,-40.62	PASS
Band5	10MHz	QPSK	20600	1RB#49	-35.47,-47.45	PASS
Band5	10MHz	QPSK	20600	50RB#0	-35.61,-41.93	PASS
Band5	10MHz	16QAM	20450	1RB#0	-48.67,-37.56	PASS
Band5	10MHz	16QAM	20450	1RB#49	-41.46,-51.58	PASS
Band5	10MHz	16QAM	20450	50RB#0	-41.88,-34.72	PASS
Band5	10MHz	16QAM	20600	1RB#0	-53.13,-42.58	PASS
Band5	10MHz	16QAM	20600	1RB#49	-35.94,-48.71	PASS
Band5	10MHz	16QAM	20600	50RB#0	-36.09,-42.51	PASS
Band7	5MHz	QPSK	20775	1RB#0	-48.42,-40.71,-35.25,-28.55	PASS
Band7	5MHz	QPSK	20775	1RB#24	-50.19,-40.35,-36.38,-49.97	PASS
Band7	5MHz	QPSK	20775	25RB#0	-41.61,-32.61,-29.32,-31.95	PASS
Band7	5MHz	QPSK	21425	1RB#0	-49.59,-34.96,-45.54,-49.70	PASS
Band7	5MHz	QPSK	21425	1RB#24	-28.06,-33.64,-44.42,-47.31	PASS
Band7	5MHz	QPSK	21425	25RB#0	-25.66,-20.67,-37.11,-38.59	PASS

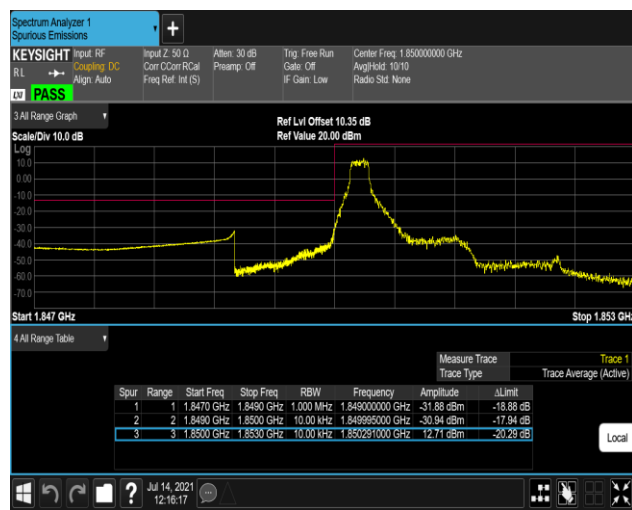
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Band7	5MHz	16QAM	20775	1RB#24	-50.36,-40.80,-37.06,-49.72	PASS
Band7	5MHz	16QAM	20775	25RB#0	-41.64,-35.41,-30.83,-34.47	PASS
Band7	5MHz	16QAM	21425	1RB#0	-49.58,-35.75,-46.12,-49.83	PASS
Band7	5MHz	16QAM	21425	1RB#24	-28.43,-35.07,-44.89,-48.46	PASS
Band7	5MHz	16QAM	21425	25RB#0	-29.03,-25.63,-37.02,-39.55	PASS
Band7	20MHz	QPSK	20850	1RB#0	-46.27,-42.88,-42.44,-41.91	PASS
Band7	20MHz	QPSK	20850	1RB#99	-38.64,-45.62,-45.50,-50.06	PASS
Band7	20MHz	QPSK	20850	100RB#0	-37.21,-34.89,-33.96,-36.13	PASS
Band7	20MHz	QPSK	21350	1RB#0	-51.95,-46.29,-37.80,-50.99	PASS
Band7	20MHz	QPSK	21350	1RB#99	-41.17,-38.71,-36.30,-50.52	PASS
Band7	20MHz	QPSK	21350	100RB#0	-31.48,-27.77,-29.11,-45.52	PASS
Band7	20MHz	16QAM	20850	1RB#0	-47.03,-43.65,-43.00,-42.49	PASS
Band7	20MHz	16QAM	20850	1RB#99	-39.80,-46.15,-45.91,-52.11	PASS
Band7	20MHz	16QAM	20850	100RB#0	-38.92,-36.66,-35.21,-38.23	PASS
Band7	20MHz	16QAM	21350	1RB#0	-53.00,-46.72,-38.86,-51.04	PASS
Band7	20MHz	16QAM	21350	1RB#99	-40.49,-40.56,-39.69,-50.62	PASS
Band7	20MHz	16QAM	21350	100RB#0	-35.37,-32.59,-33.53,-45.40	PASS
Band38	5MHz	QPSK	37775	1RB#0	-48.73,-45.34,-35.23,-32.09	PASS
Band38	5MHz	QPSK	37775	1RB#24	-49.70,-46.96,-37.55,-51.50	PASS
Band38	5MHz	QPSK	37775	25RB#0	-42.93,-40.03,-32.22,-36.95	PASS
Band38	5MHz	QPSK	38225	1RB#0	-50.76,-37.40,-47.30,-49.09	PASS
Band38	5MHz	QPSK	38225	1RB#24	-30.88,-35.88,-45.97,-47.87	PASS
Band38	5MHz	QPSK	38225	25RB#0	-33.63,-27.97,-41.71,-43.21	PASS
Band38	5MHz	16QAM	37775	1RB#0	-49.29,-46.33,-37.48,-31.36	PASS
Band38	5MHz	16QAM	37775	1RB#24	-49.56,-46.87,-36.98,-53.23	PASS
Band38	5MHz	16QAM	37775	25RB#0	-41.93,-38.24,-31.76,-36.67	PASS
Band38	5MHz	16QAM	38225	1RB#0	-52.20,-38.33,-47.54,-49.81	PASS
Band38	5MHz	16QAM	38225	1RB#24	-31.27,-36.04,-46.38,-48.50	PASS
Band38	5MHz	16QAM	38225	25RB#0	-35.92,-31.86,-41.08,-41.10	PASS
Band38	20MHz	QPSK	37850	1RB#0	-50.11,-42.02,-41.20,-41.64	PASS
Band38	20MHz	QPSK	37850	1RB#99	-50.87,-36.92,-45.59,-51.75	PASS
Band38	20MHz	QPSK	37850	100RB#0	-44.47,-36.58,-35.21,-36.39	PASS
Band38	20MHz	QPSK	38150	1RB#0	-52.75,-46.39,-39.08,-50.29	PASS
Band38	20MHz	QPSK	38150	1RB#99	-42.08,-41.14,-41.91,-49.78	PASS
Band38	20MHz	QPSK	38150	100RB#0	-34.47,-34.61,-36.30,-44.42	PASS
Band38	20MHz	16QAM	37850	1RB#0	-50.20,-42.96,-43.13,-43.78	PASS
Band38	20MHz	16QAM	37850	1RB#99	-50.82,-38.00,-45.65,-52.79	PASS
Band38	20MHz	16QAM	37850	100RB#0	-43.83,-36.20,-35.64,-36.02	PASS
Band38	20MHz	16QAM	38150	1RB#0	-53.39,-46.16,-40.89,-50.73	PASS
Band38	20MHz	16QAM	38150	1RB#99	-42.85,-41.88,-43.92,-50.43	PASS
Band38	20MHz	16QAM	38150	100RB#0	-37.83,-37.45,-38.80,-45.34	PASS

Band41	5MHz	QPSK	40065	1RB#0	-48.95,-44.37,-35.51,-29.50	PASS
Band41	5MHz	QPSK	40065	1RB#24	-49.90,-47.19,-38.89,-52.53	PASS
Band41	5MHz	QPSK	40065	25RB#0	-43.67,-43.36,-25.95,-30.05	PASS
Band41	5MHz	QPSK	40640	1RB#0	-52.52,-37.90,-45.57,-49.20	PASS
Band41	5MHz	QPSK	40640	1RB#24	-32.02,-36.92,-45.27,-48.40	PASS
Band41	5MHz	QPSK	40640	25RB#0	-35.11,-31.94,-41.96,-43.84	PASS
Band41	5MHz	QPSK	41215	1RB#0	-50.21,-37.74,-45.39,-48.70	PASS
Band41	5MHz	QPSK	41215	1RB#24	-30.74,-35.46,-44.50,-48.46	PASS
Band41	5MHz	QPSK	41215	25RB#0	-28.73,-25.19,-40.57,-40.72	PASS
Band41	5MHz	16QAM	40065	1RB#0	-49.39,-45.50,-36.86,-31.23	PASS
Band41	5MHz	16QAM	40065	1RB#24	-49.89,-47.34,-38.95,-54.02	PASS
Band41	5MHz	16QAM	40065	25RB#0	-43.80,-41.97,-28.79,-33.70	PASS
Band41	5MHz	16QAM	40640	1RB#0	-52.79,-37.99,-46.60,-49.57	PASS
Band41	5MHz	16QAM	40640	1RB#24	-32.51,-37.23,-45.12,-48.08	PASS
Band41	5MHz	16QAM	40640	25RB#0	-38.17,-33.53,-41.32,-41.63	PASS
Band41	5MHz	16QAM	41215	1RB#0	-52.26,-37.13,-46.03,-48.91	PASS
Band41	5MHz	16QAM	41215	1RB#24	-30.55,-36.93,-44.62,-47.98	PASS
Band41	5MHz	16QAM	41215	25RB#0	-31.89,-28.85,-38.71,-40.10	PASS
Band41	20MHz	QPSK	40140	1RB#0	-50.03,-38.08,-40.15,-41.57	PASS
Band41	20MHz	QPSK	40140	1RB#99	-50.77,-40.63,-47.40,-55.06	PASS
Band41	20MHz	QPSK	40140	100RB#0	-47.15,-33.89,-32.74,-34.23	PASS
Band41	20MHz	QPSK	40640	1RB#0	-52.45,-45.67,-38.58,-50.65	PASS
Band41	20MHz	QPSK	40640	1RB#99	-41.87,-41.16,-42.31,-49.99	PASS
Band41	20MHz	QPSK	40640	100RB#0	-38.91,-38.77,-39.41,-45.80	PASS
Band41	20MHz	QPSK	41140	1RB#0	-51.46,-45.72,-37.02,-50.87	PASS
Band41	20MHz	QPSK	41140	1RB#99	-41.11,-39.75,-39.98,-50.22	PASS
Band41	20MHz	QPSK	41140	100RB#0	-28.67,-28.34,-30.64,-44.64	PASS
Band41	20MHz	16QAM	40140	1RB#0	-50.24,-42.28,-42.92,-42.09	PASS
Band41	20MHz	16QAM	40140	1RB#99	-50.89,-41.95,-47.95,-56.40	PASS
Band41	20MHz	16QAM	40140	100RB#0	-45.98,-37.29,-36.16,-37.11	PASS
Band41	20MHz	16QAM	40640	1RB#0	-53.58,-45.92,-40.00,-50.82	PASS
Band41	20MHz	16QAM	40640	1RB#99	-42.69,-41.68,-44.39,-50.09	PASS
Band41	20MHz	16QAM	40640	100RB#0	-39.79,-37.03,-38.79,-44.90	PASS
Band41	20MHz	16QAM	41140	1RB#0	-51.63,-45.18,-38.99,-50.83	PASS
Band41	20MHz	16QAM	41140	1RB#99	-43.67,-41.46,-42.47,-50.26	PASS
Band41	20MHz	16QAM	41140	100RB#0	-33.50,-32.03,-32.01,-42.97	PASS

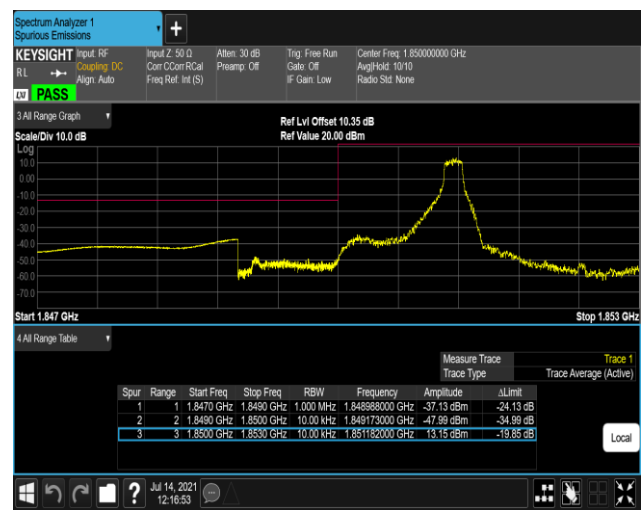
Remark: All bandwidth and all modulation had been tested, but only the worst case data displayed in this report.

Test Graphs

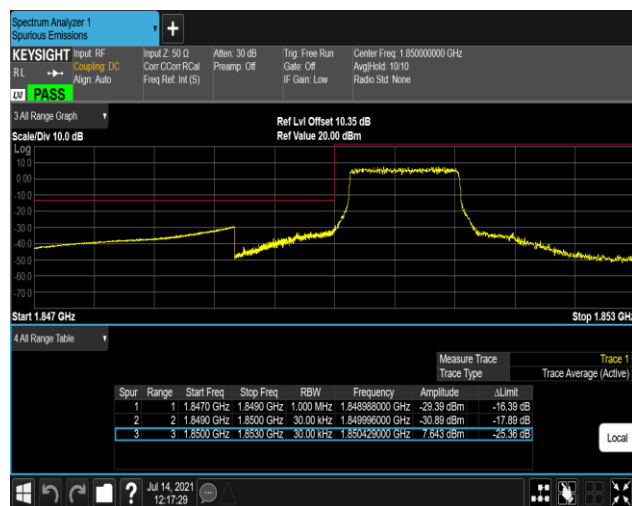
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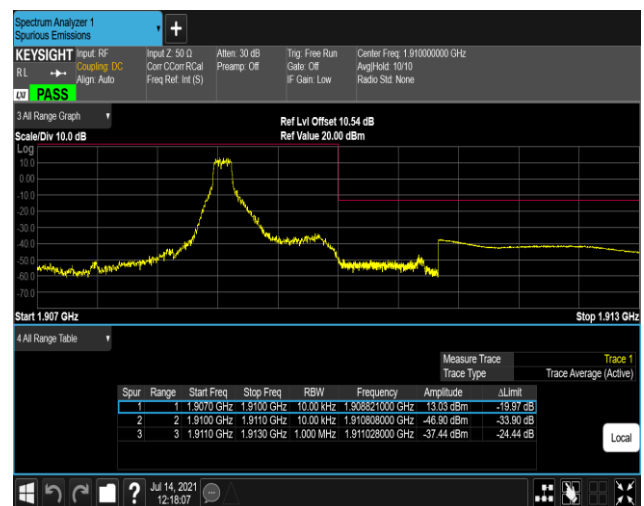
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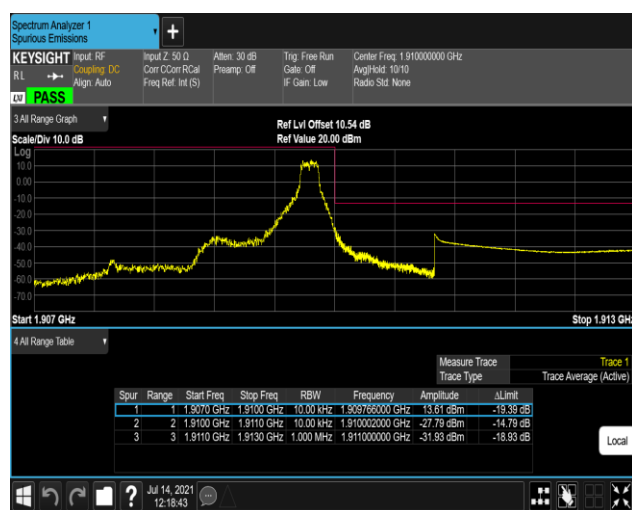
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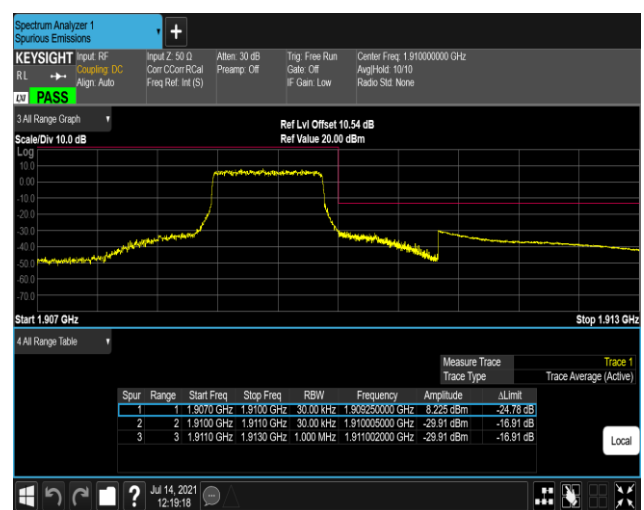
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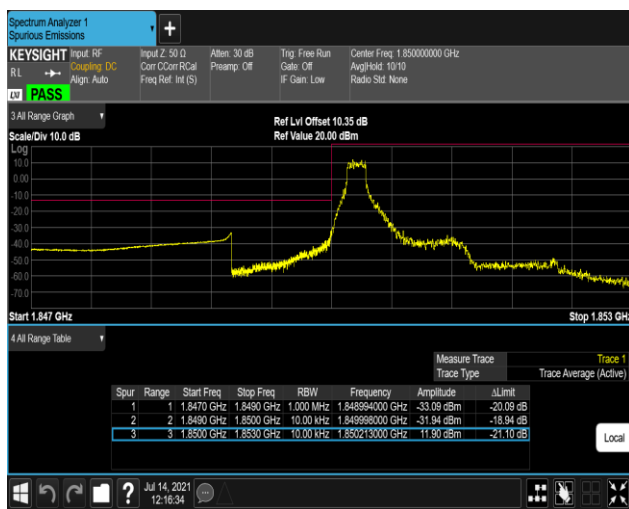
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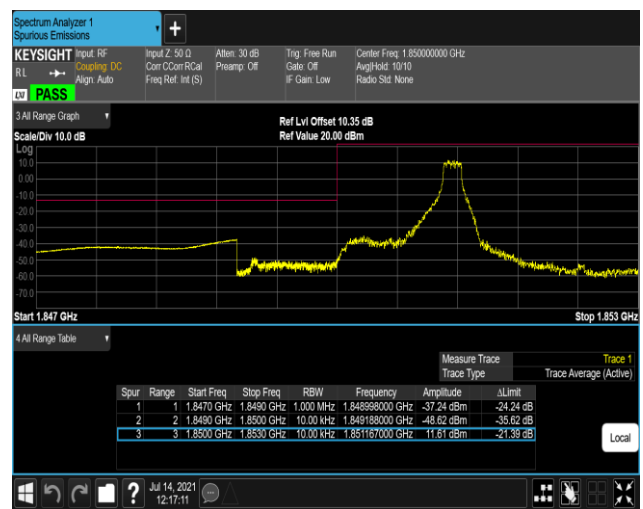
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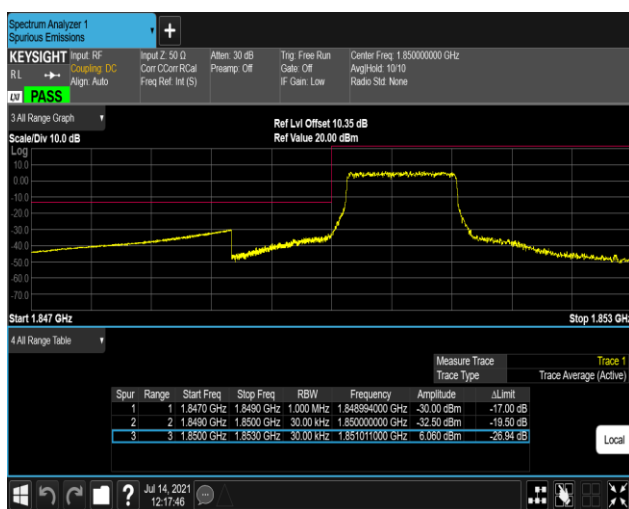
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Band2-1.4MHz-16QAM-18607-1RB#5



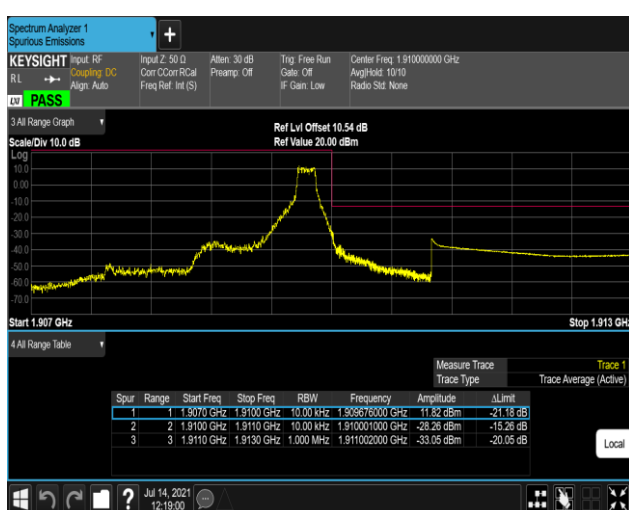
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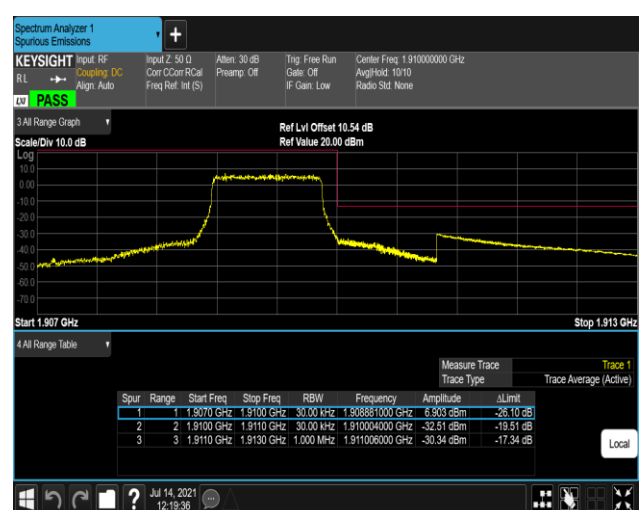
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Band2-1.4MHz-16QAM-19193-1RB#5



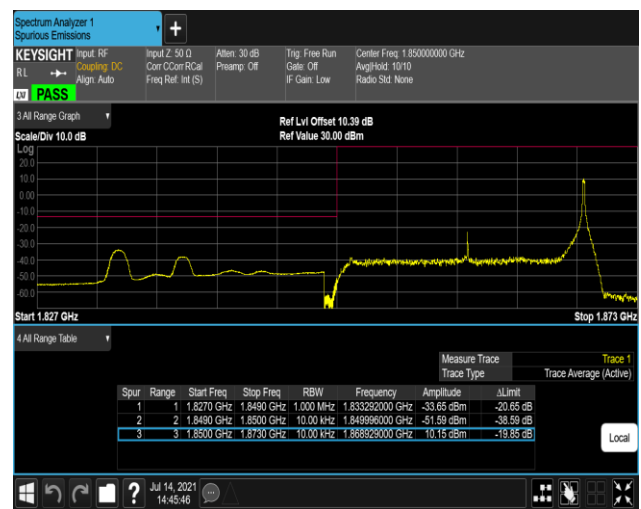
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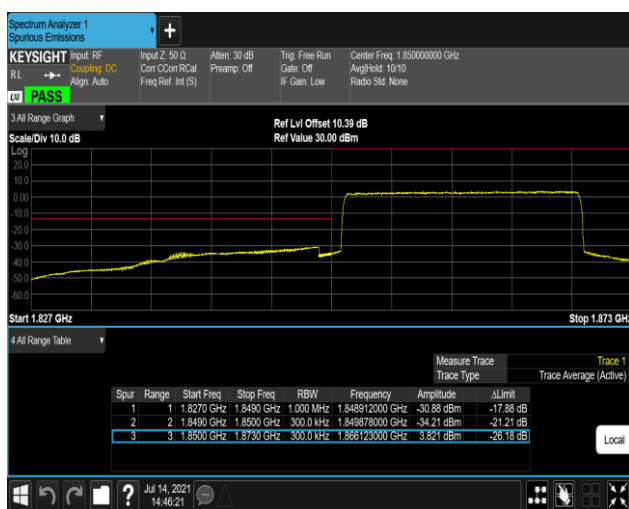
Band2-20MHz-QPSK-18700-1RB#0



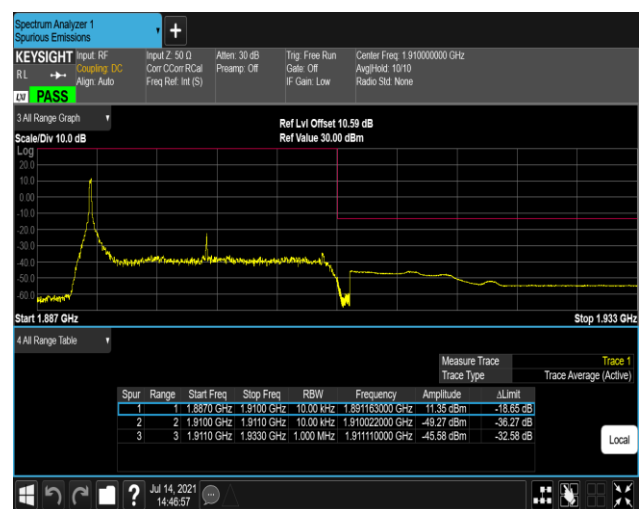
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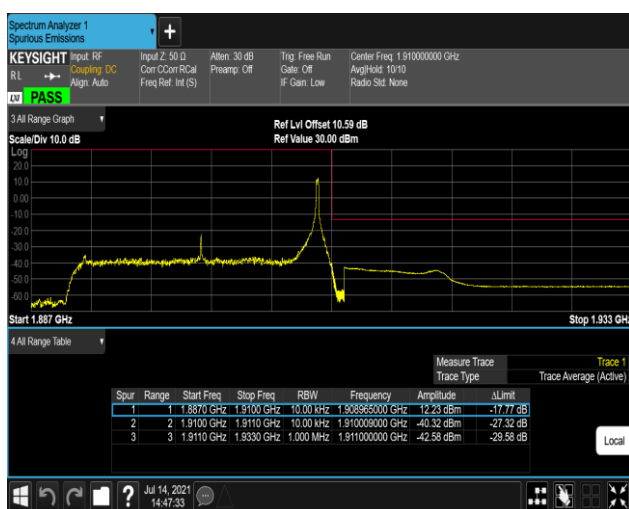
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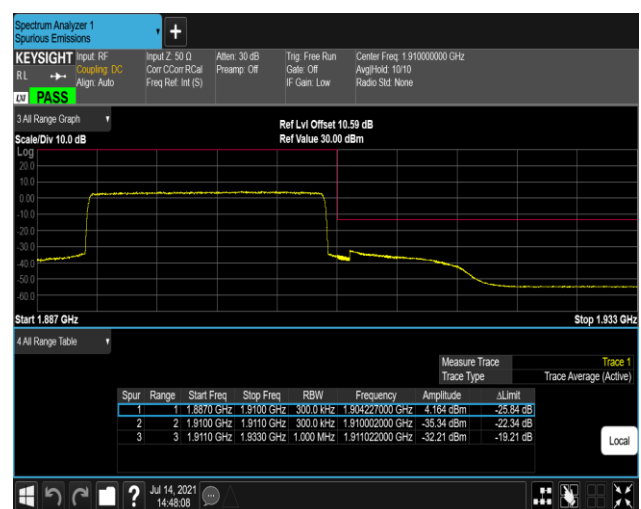
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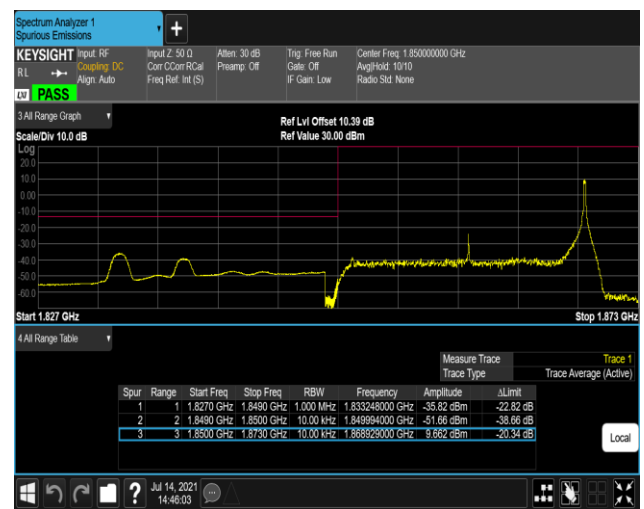
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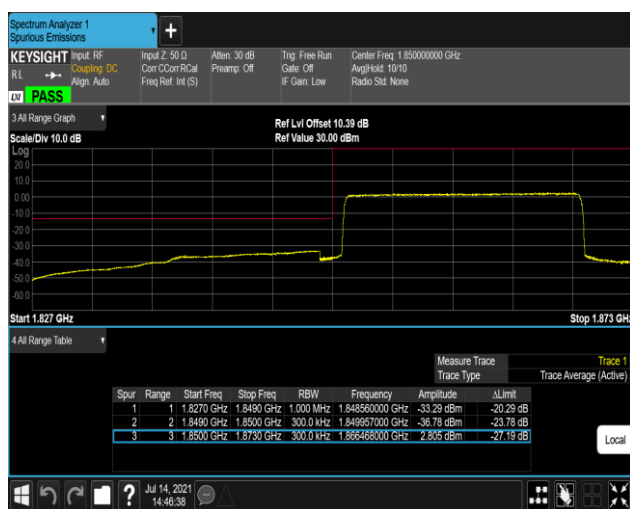
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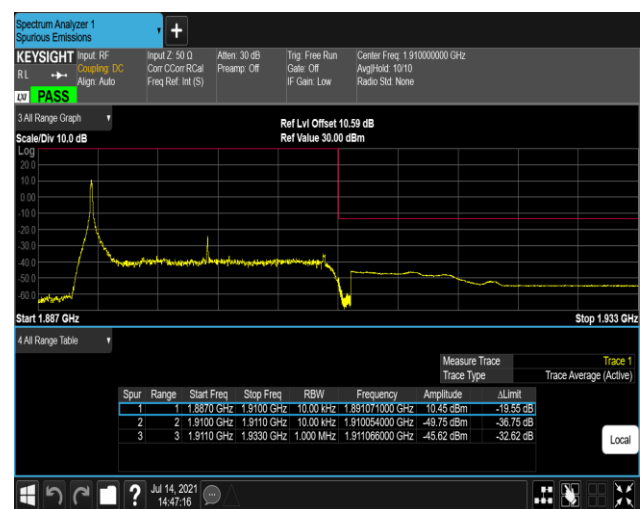
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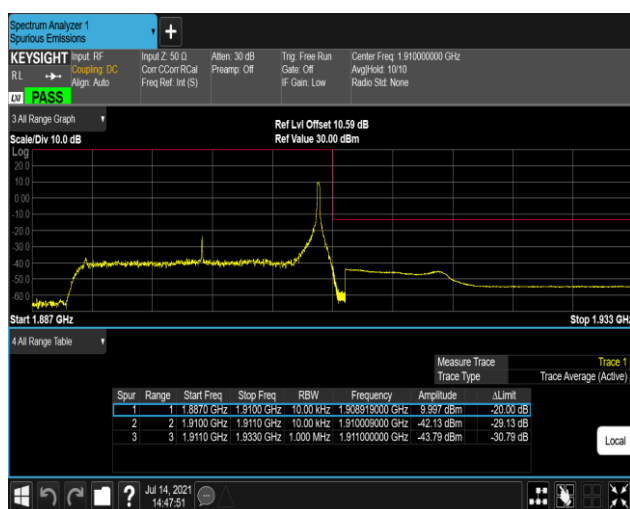
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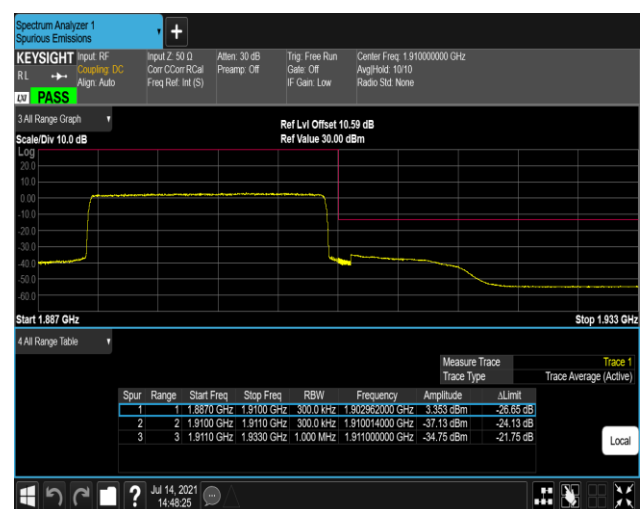
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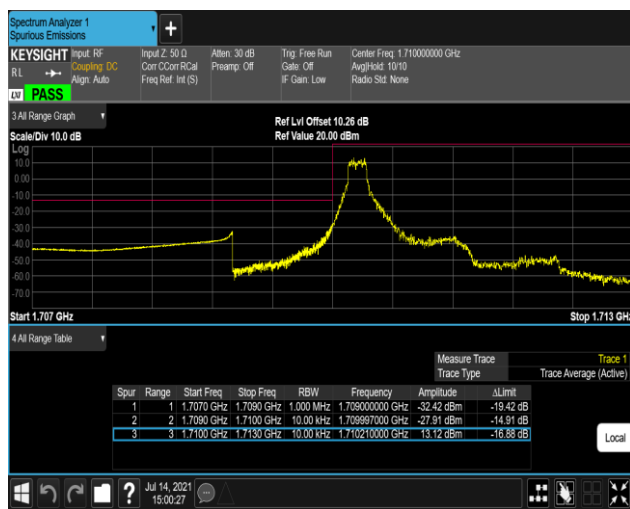
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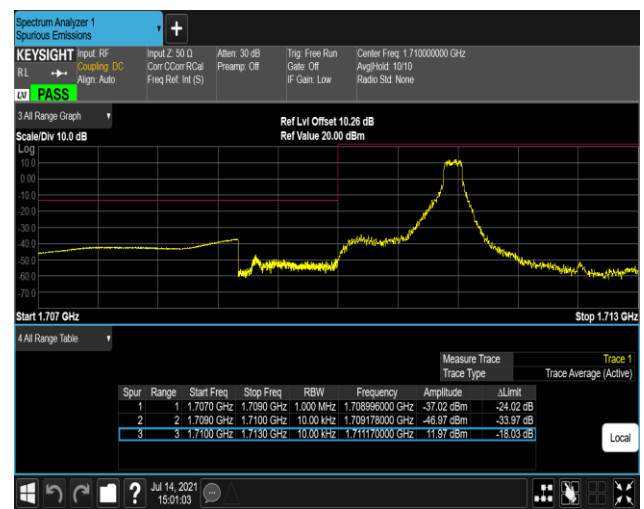
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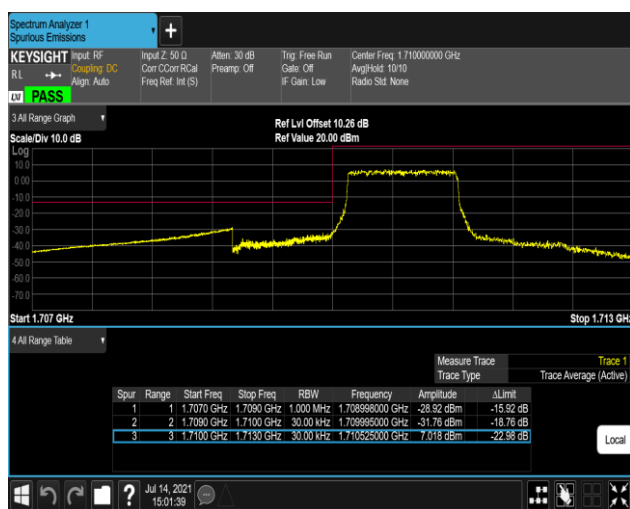
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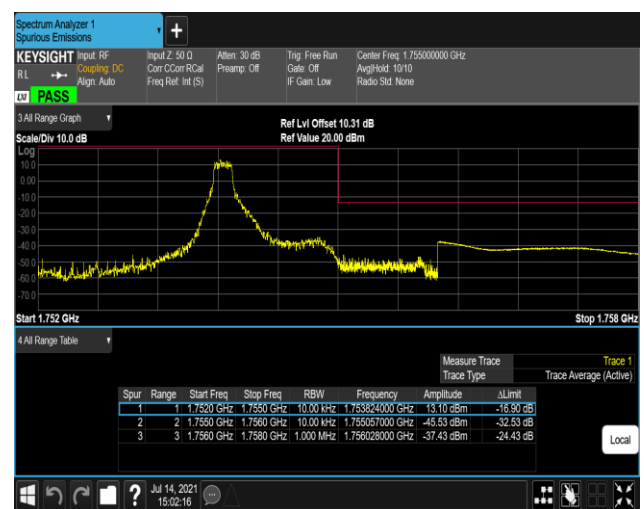
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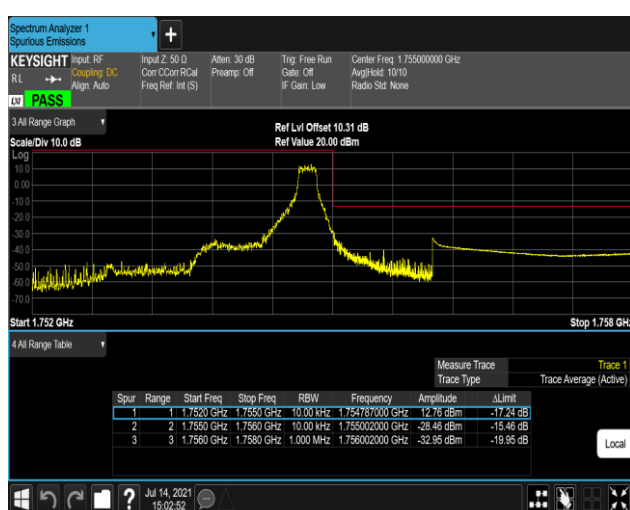
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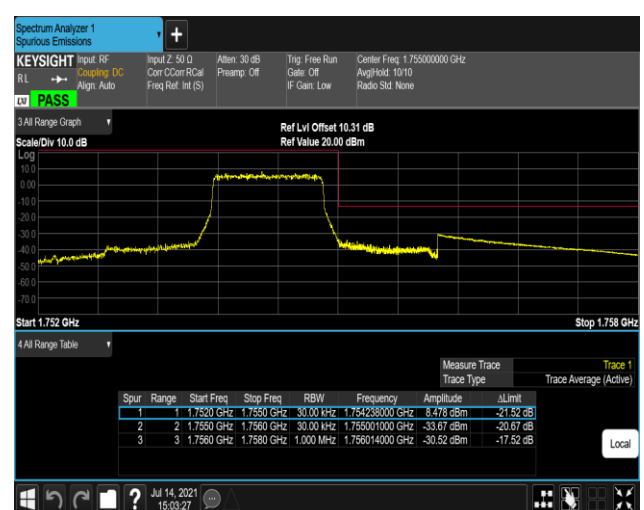
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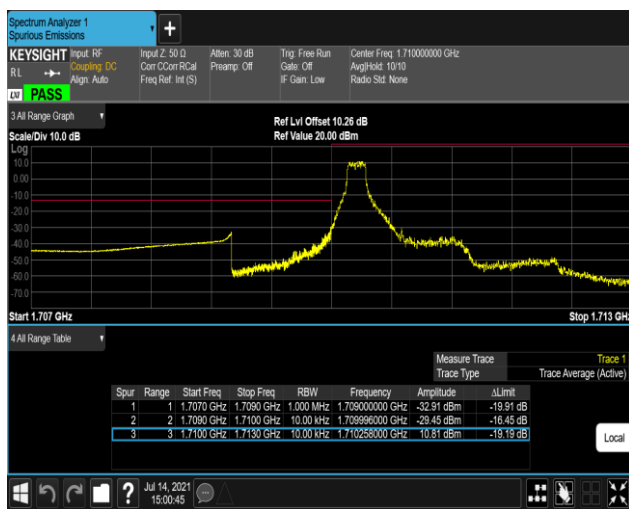
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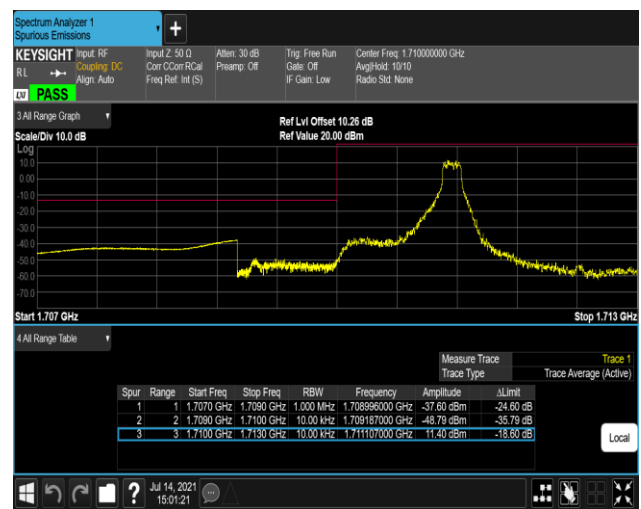
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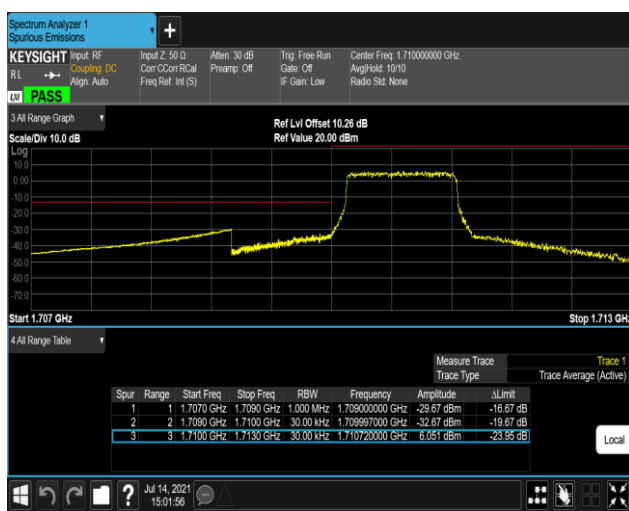
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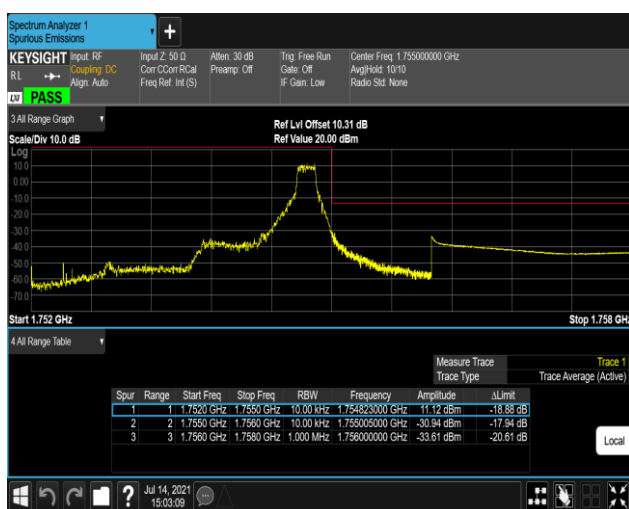
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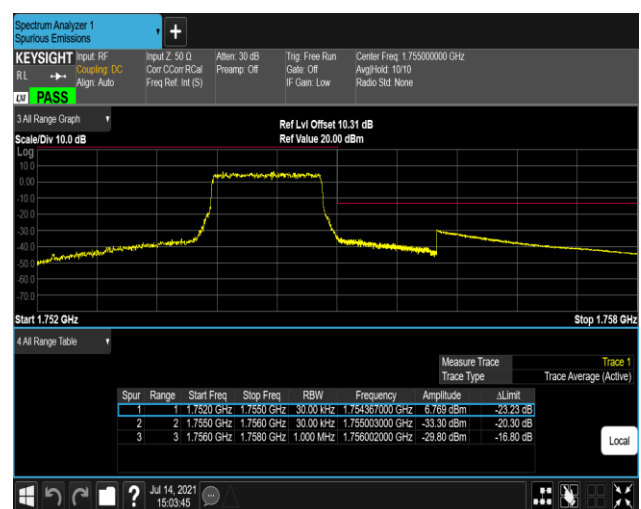
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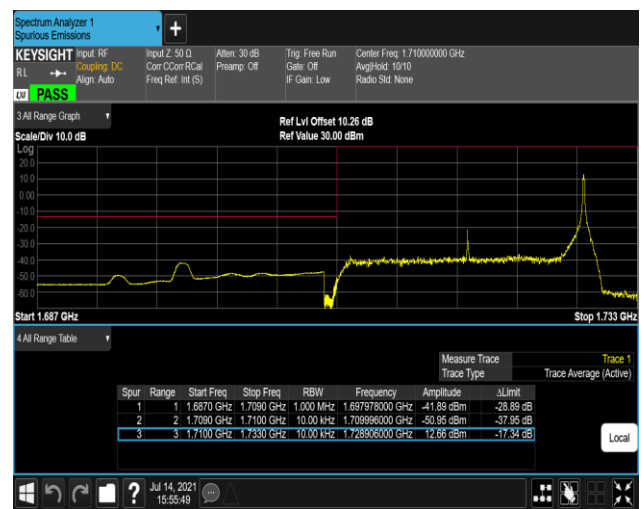
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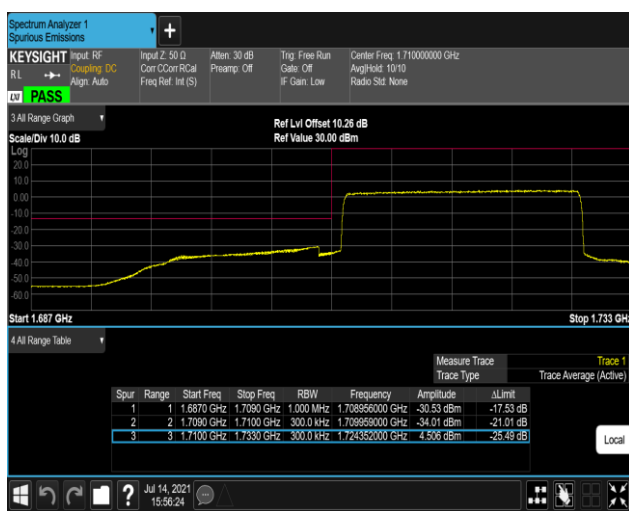
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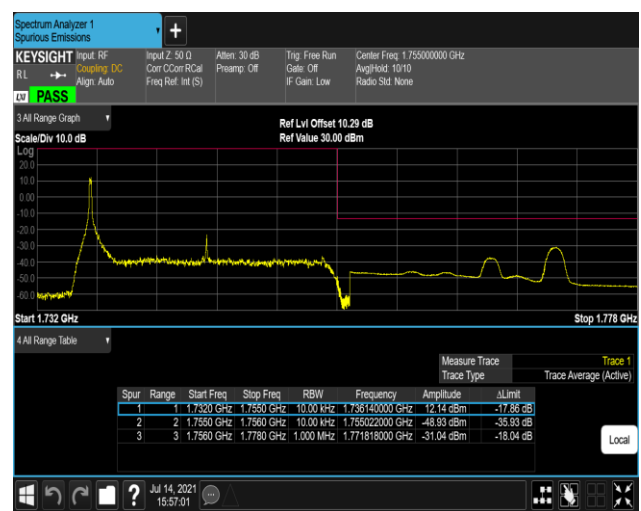
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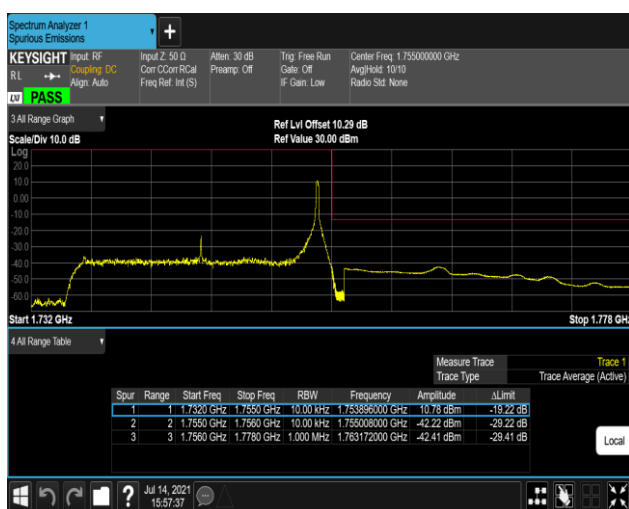
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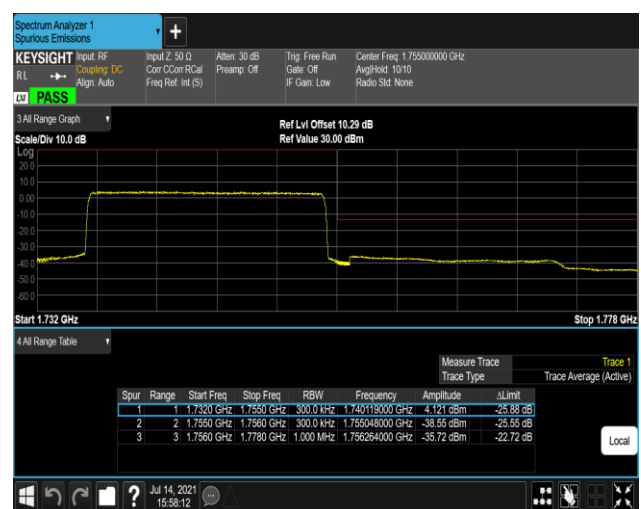
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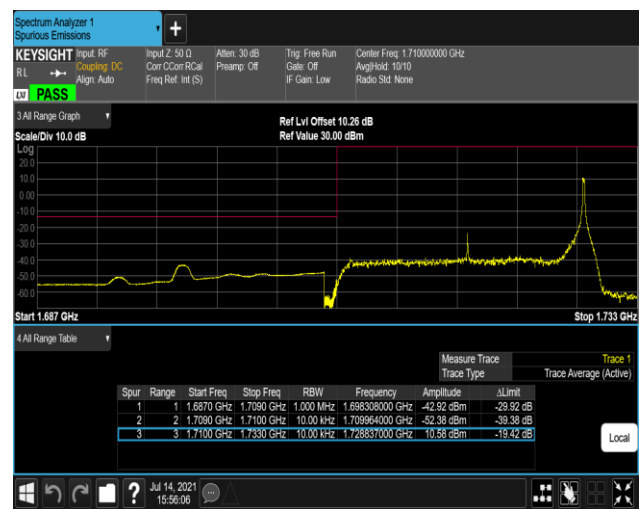
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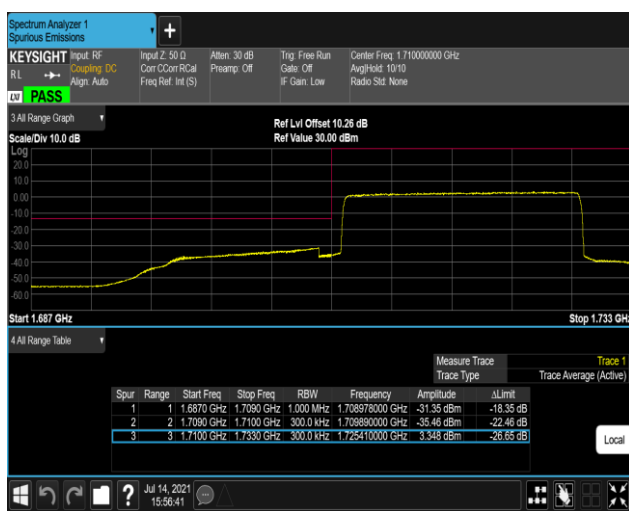
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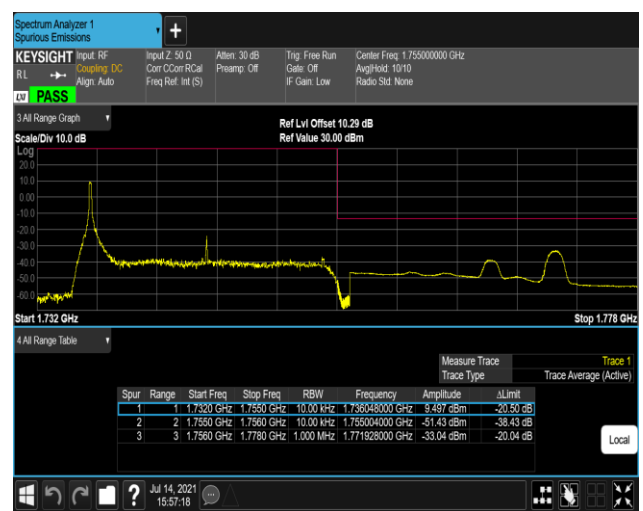
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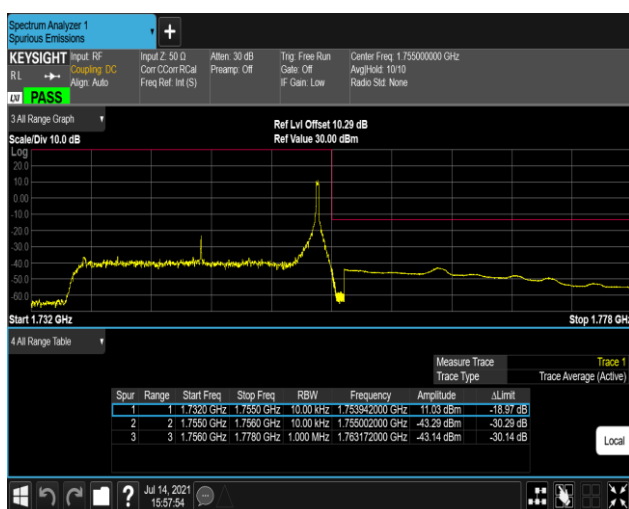
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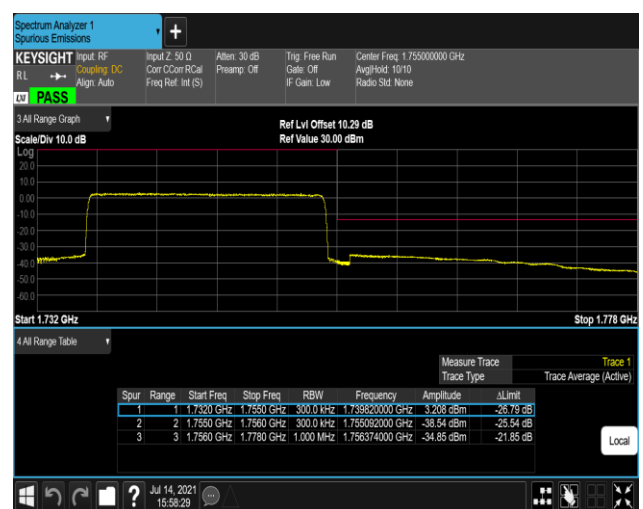
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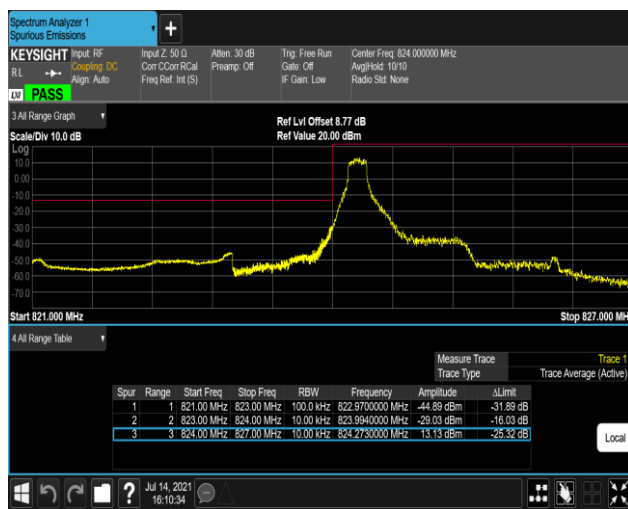
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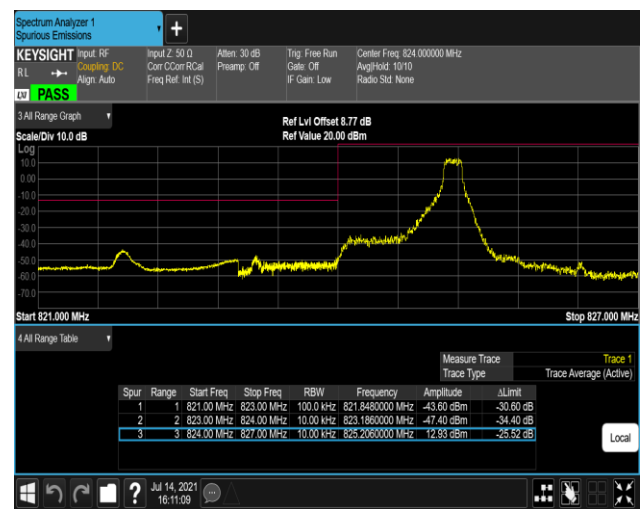
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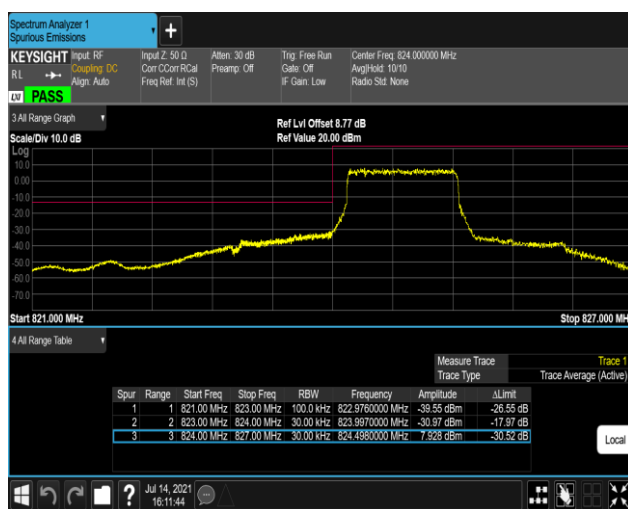
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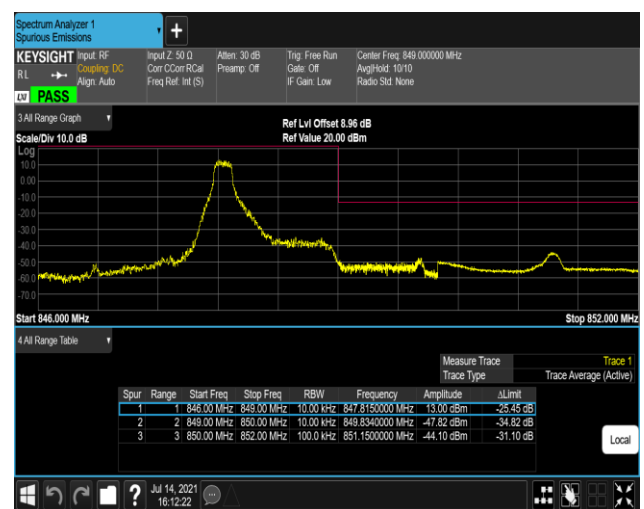
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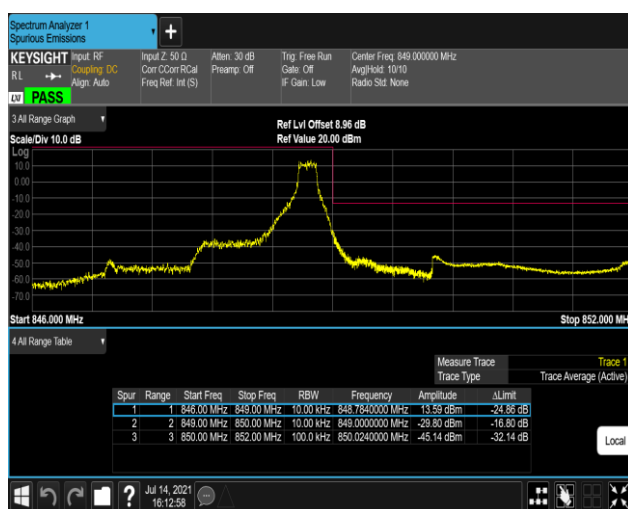
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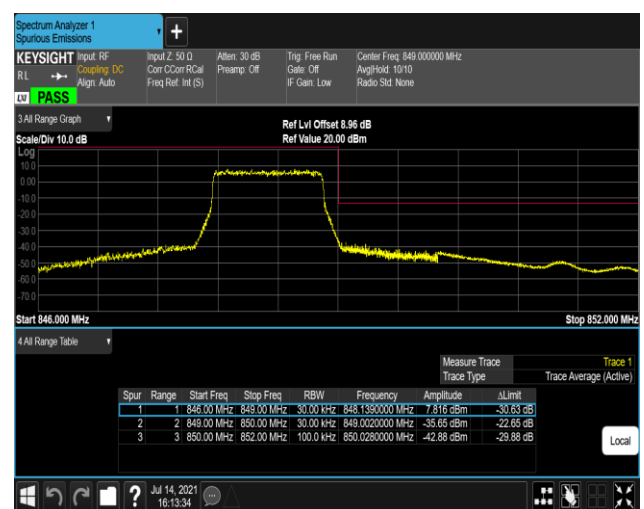
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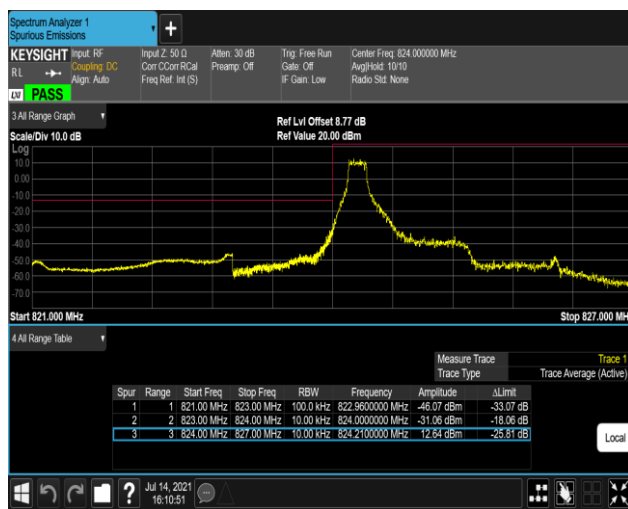
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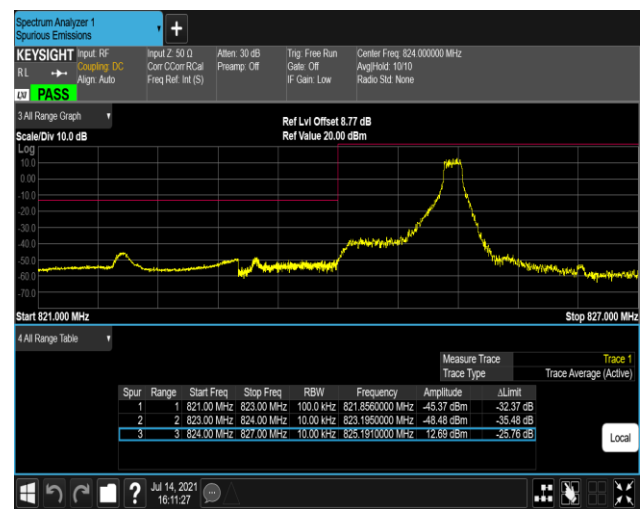
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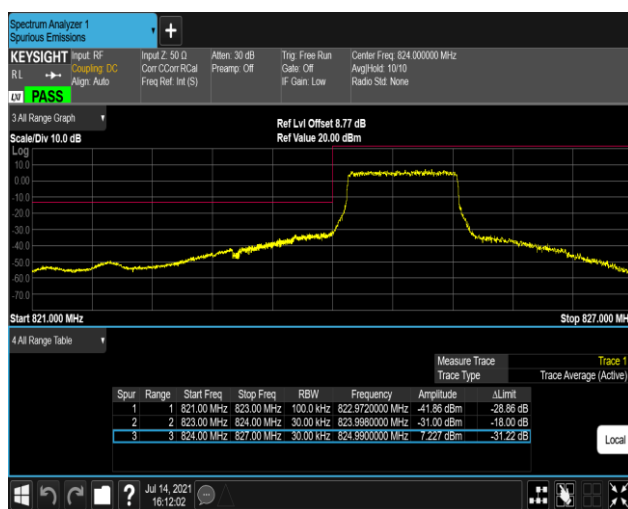
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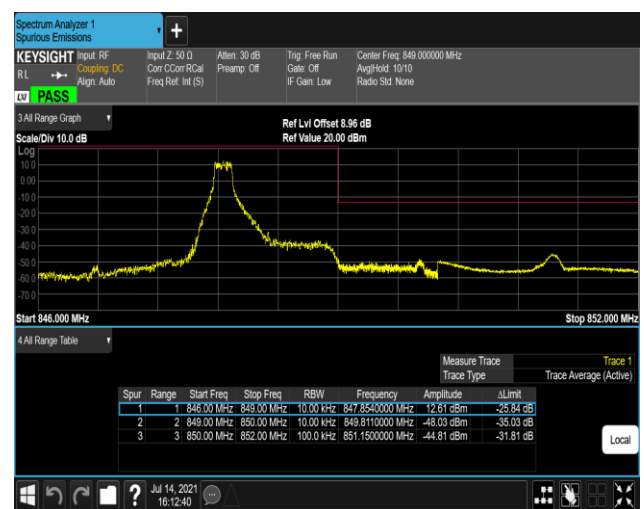
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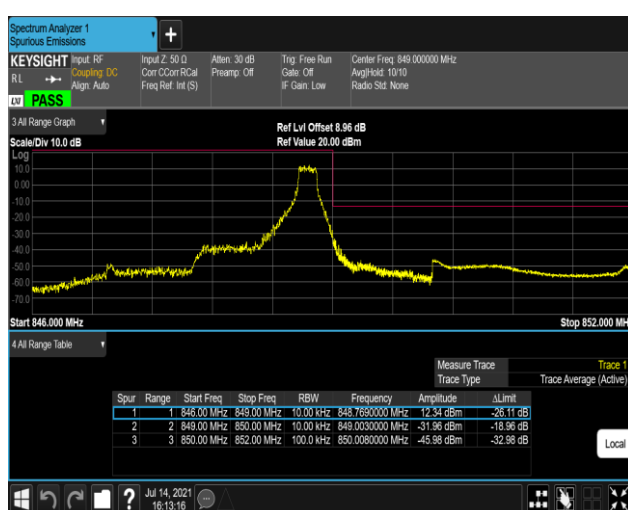
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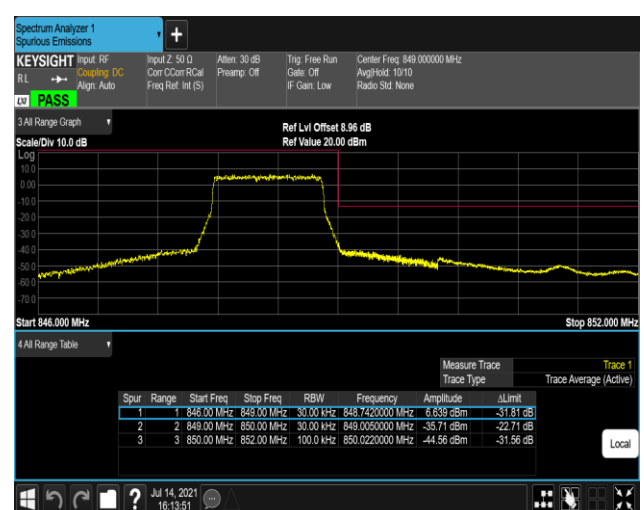
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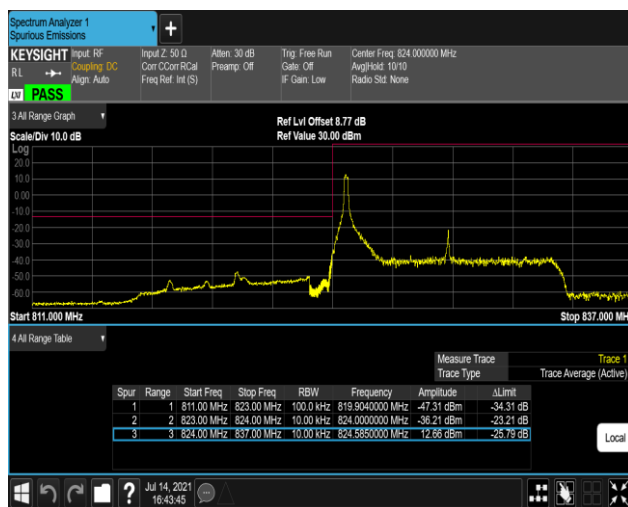
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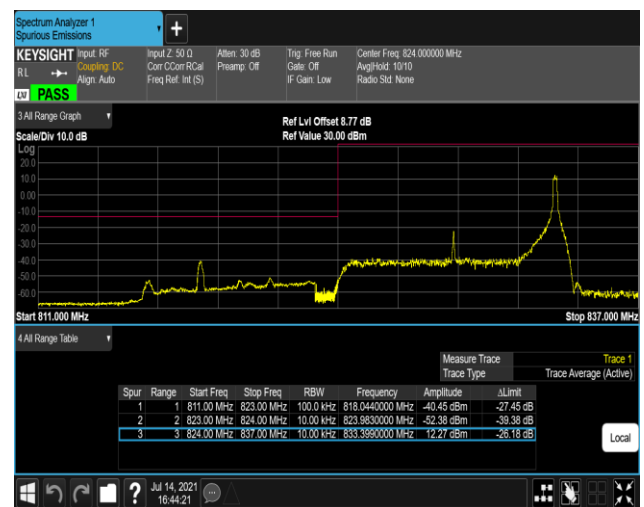
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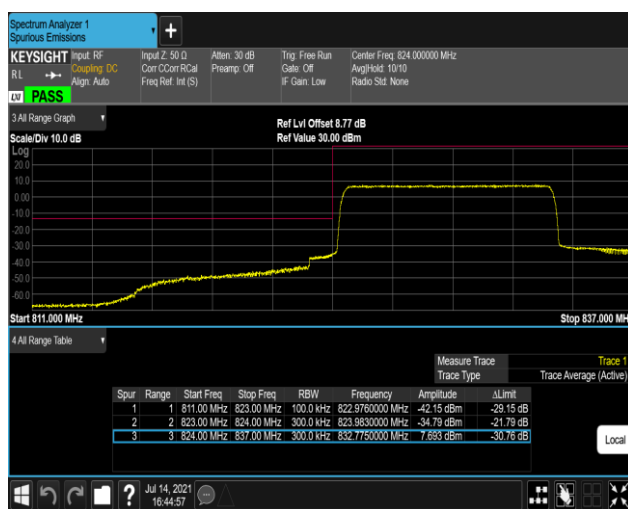
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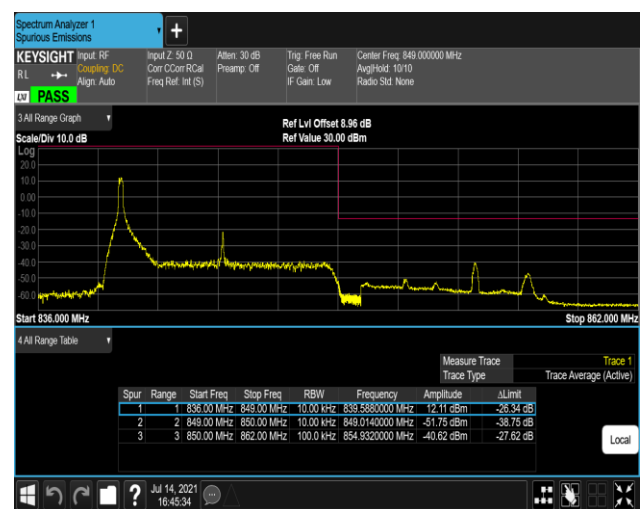
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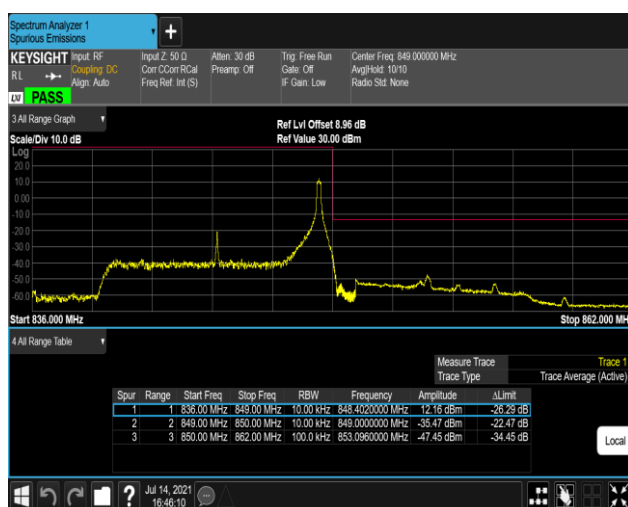
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Band5-10MHz-QPSK-20600-1RB#0



Band5-10MHz-QPSK-20600-1RB#49



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

