

Band66-5MHz-QPSK-131997-25RB#0

Band66-5MHz-QPSK-132322-25RB#0



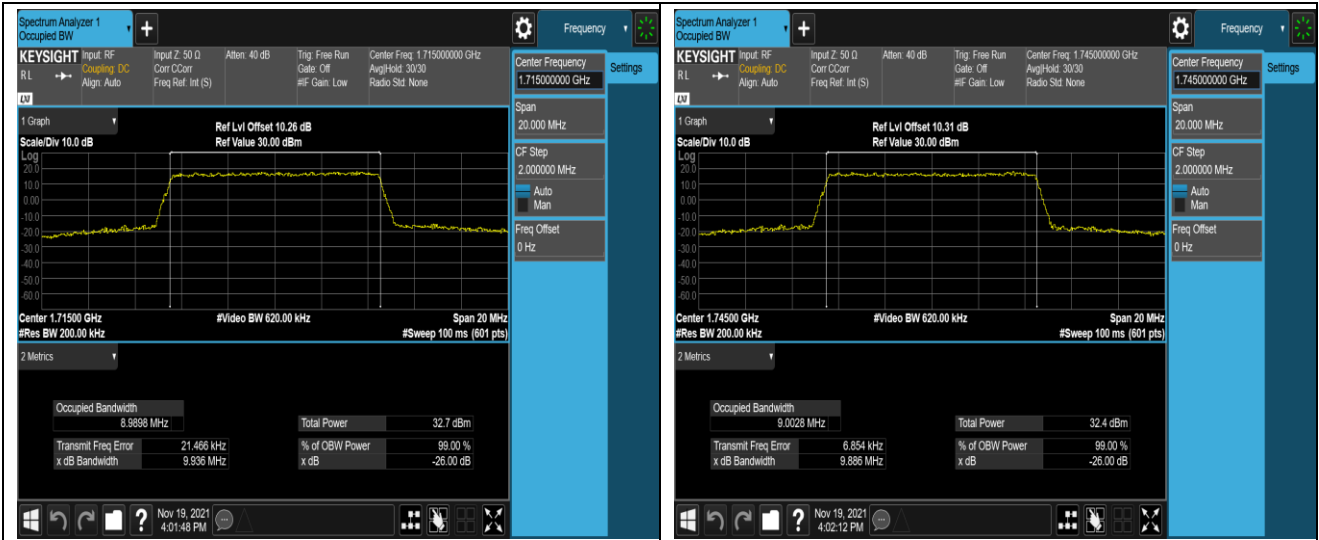
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Band66-5MHz-16QAM-131997-25RB#0



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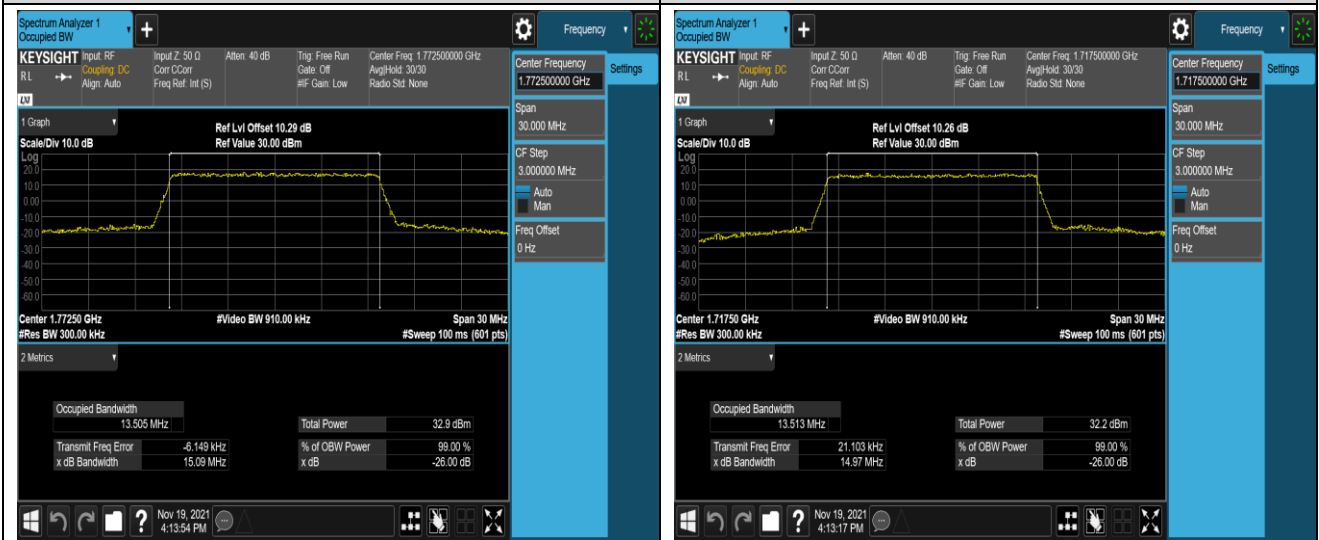
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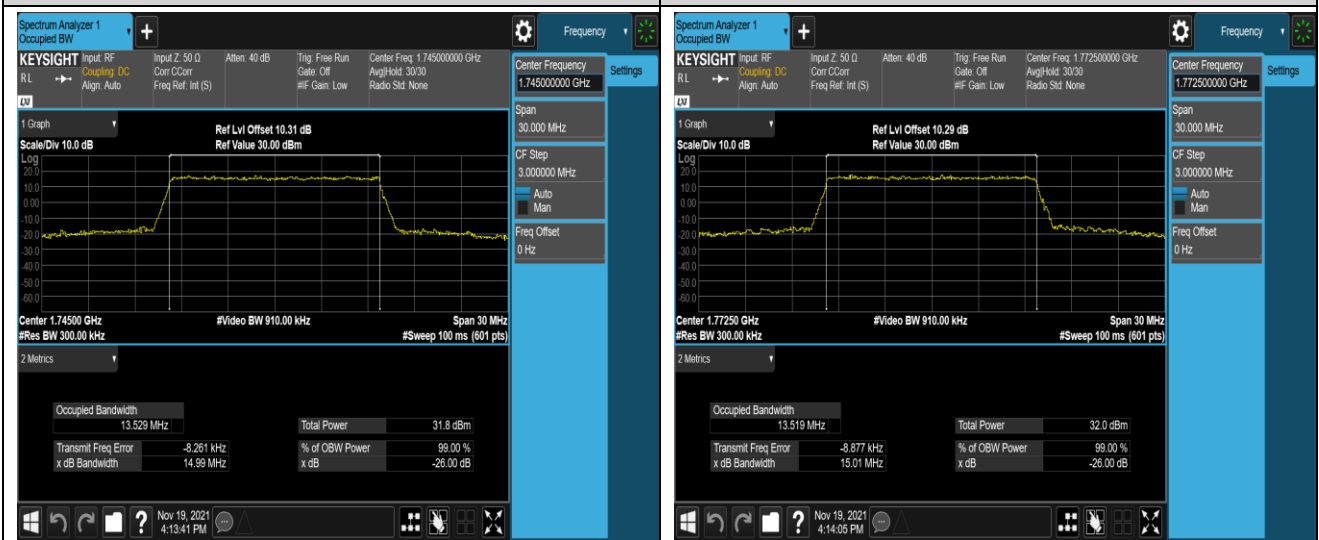
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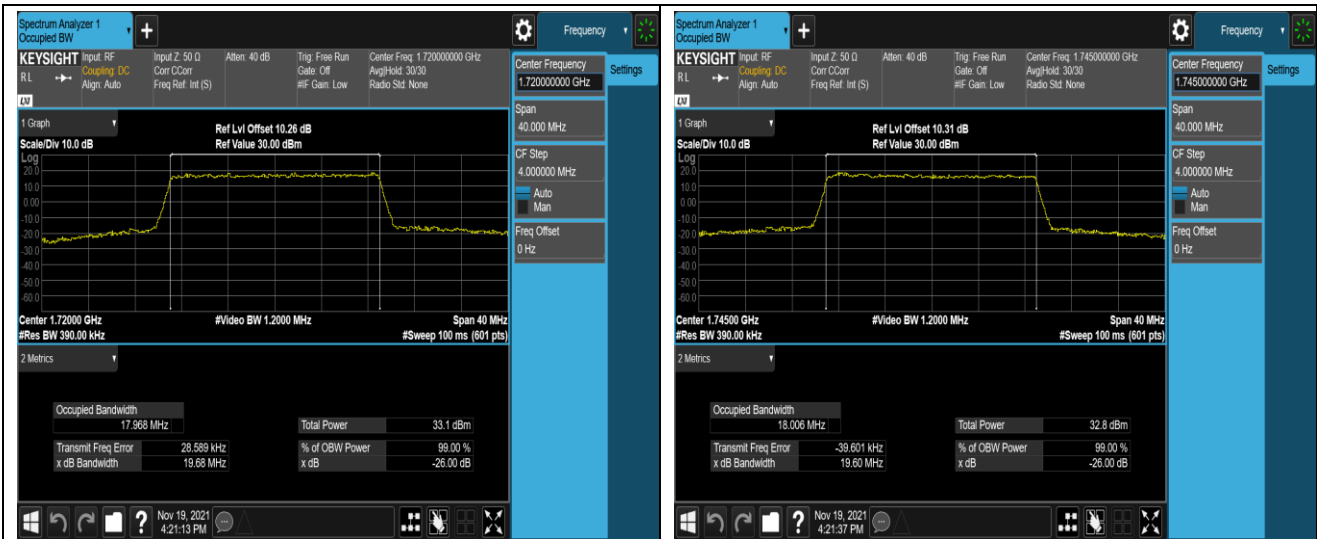
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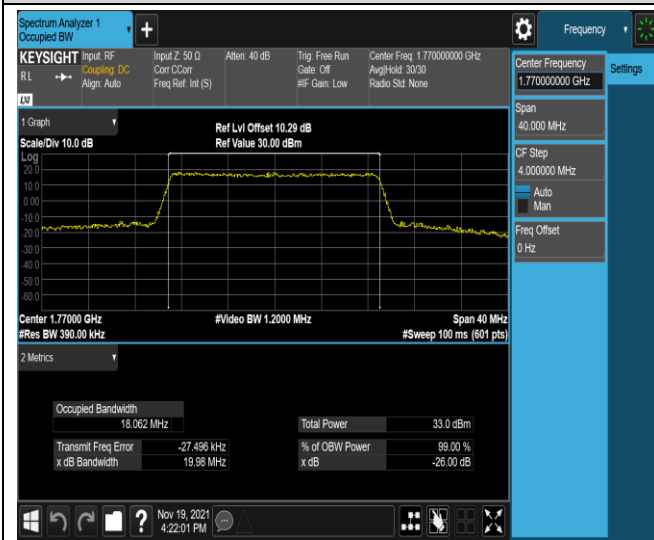
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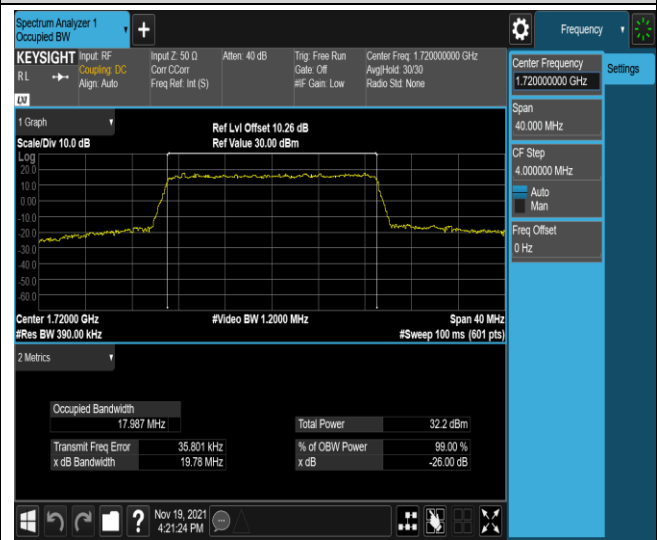


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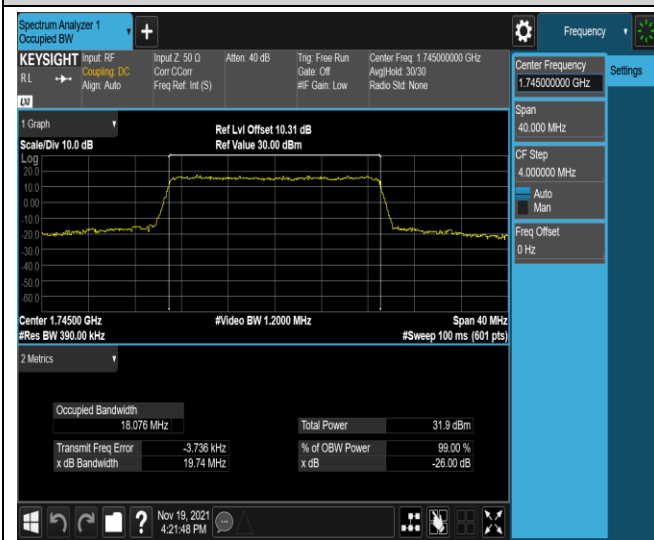
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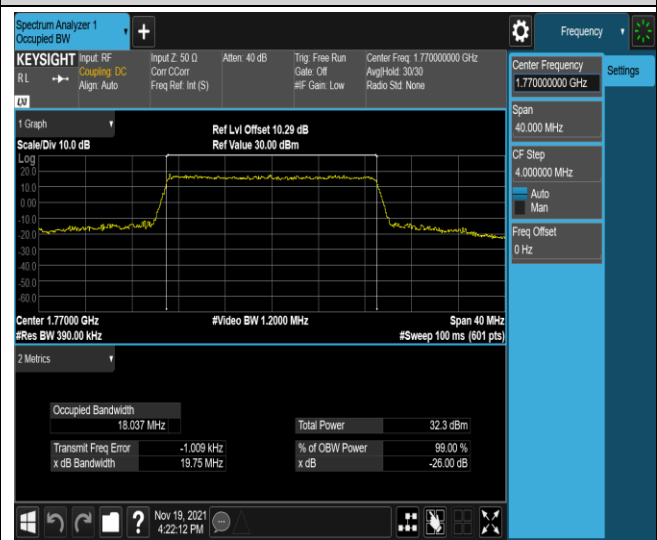
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Band66-20MHz-16QAM-132072-100RB#0



Band66-20MHz-16QAM-132322-100RB#0



Band66-20MHz-16QAM-132572-100RB#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	-28.19,-29.18	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-32.11,-40.91	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-28.15,-28.18	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-41.84,-32.93	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-29.60,-27.48	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-26.39,-26.36	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-30.79,-29.33	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-33.97,-41.27	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-29.99,-29.94	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-42.17,-34.70	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-27.03,-29.54	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-27.73,-28.36	PASS
Band2	20MHz	QPSK	18700	1RB#0	-43.86,-38.56	PASS
Band2	20MHz	QPSK	18700	1RB#99	-36.01,-57.54	PASS
Band2	20MHz	QPSK	18700	100RB#0	-29.66,-32.93	PASS
Band2	20MHz	QPSK	19100	1RB#0	-59.26,-49.40	PASS
Band2	20MHz	QPSK	19100	1RB#99	-36.64,-44.80	PASS
Band2	20MHz	QPSK	19100	100RB#0	-31.79,-28.65	PASS
Band2	20MHz	16QAM	18700	1RB#0	-45.52,-38.84	PASS
Band2	20MHz	16QAM	18700	1RB#99	-39.23,-57.92	PASS
Band2	20MHz	16QAM	18700	100RB#0	-30.36,-33.96	PASS
Band2	20MHz	16QAM	19100	1RB#0	-57.07,-49.86	PASS
Band2	20MHz	16QAM	19100	1RB#99	-37.22,-45.50	PASS
Band2	20MHz	16QAM	19100	100RB#0	-32.87,-29.53	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	-30.71,-27.01	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	-30.41,-38.59	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-28.97,-30.15	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	-39.18,-30.74	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-24.59,-29.87	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-28.97,-28.07	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-31.65,-27.87	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	-30.83,-39.66	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-29.55,-29.68	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	-40.35,-31.37	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-26.63,-30.56	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-29.66,-29.29	PASS

Band4	20MHz	QPSK	20050	1RB#0	-44.56,-36.46	PASS
Band4	20MHz	QPSK	20050	1RB#99	-51.49,-55.96	PASS
Band4	20MHz	QPSK	20050	100RB#0	-32.80,-36.15	PASS
Band4	20MHz	QPSK	20300	1RB#0	-36.06,-32.17	PASS
Band4	20MHz	QPSK	20300	1RB#99	-35.49,-44.00	PASS
Band4	20MHz	QPSK	20300	100RB#0	-34.50,-30.47	PASS
Band4	20MHz	16QAM	20050	1RB#0	-45.74,-39.48	PASS
Band4	20MHz	16QAM	20050	1RB#99	-51.79,-58.65	PASS
Band4	20MHz	16QAM	20050	100RB#0	-32.43,-35.33	PASS
Band4	20MHz	16QAM	20300	1RB#0	-37.75,-33.79	PASS
Band4	20MHz	16QAM	20300	1RB#99	-38.76,-45.10	PASS
Band4	20MHz	16QAM	20300	100RB#0	-34.33,-31.06	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	-48.83,-26.94	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-55.76,-51.09	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-39.38,-33.86	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-48.56,-55.63	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-26.52,-49.76	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-33.66,-39.71	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-50.78,-30.75	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	-55.27,-50.72	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-39.56,-33.56	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-51.02,-56.08	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-28.34,-51.32	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-32.88,-39.12	PASS
Band5	10MHz	QPSK	20450	1RB#0	-55.63,-32.25	PASS
Band5	10MHz	QPSK	20450	1RB#49	-46.40,-51.77	PASS
Band5	10MHz	QPSK	20450	50RB#0	-39.83,-33.16	PASS
Band5	10MHz	QPSK	20600	1RB#0	-53.94,-47.90	PASS
Band5	10MHz	QPSK	20600	1RB#49	-32.35,-55.15	PASS
Band5	10MHz	QPSK	20600	50RB#0	-32.78,-39.24	PASS
Band5	10MHz	16QAM	20450	1RB#0	-55.92,-36.34	PASS
Band5	10MHz	16QAM	20450	1RB#49	-44.93,-53.65	PASS
Band5	10MHz	16QAM	20450	50RB#0	-40.63,-33.60	PASS
Band5	10MHz	16QAM	20600	1RB#0	-55.08,-46.68	PASS
Band5	10MHz	16QAM	20600	1RB#49	-33.56,-56.65	PASS
Band5	10MHz	16QAM	20600	50RB#0	-32.36,-38.38	PASS
Band7	5MHz	QPSK	20775	1RB#0	-48.02,-28.73,-28.77,-27.37	PASS
Band7	5MHz	QPSK	20775	1RB#24	-50.11,-42.19,-41.81,-44.93	PASS
Band7	5MHz	QPSK	20775	25RB#0	-40.11,-31.94,-26.71,-28.74	PASS
Band7	5MHz	QPSK	21425	1RB#0	-46.52,-38.47,-49.32,-49.73	PASS
Band7	5MHz	QPSK	21425	1RB#24	-26.33,-29.47,-48.13,-48.05	PASS
Band7	5MHz	QPSK	21425	25RB#0	-26.18,-23.22,-36.55,-38.47	PASS

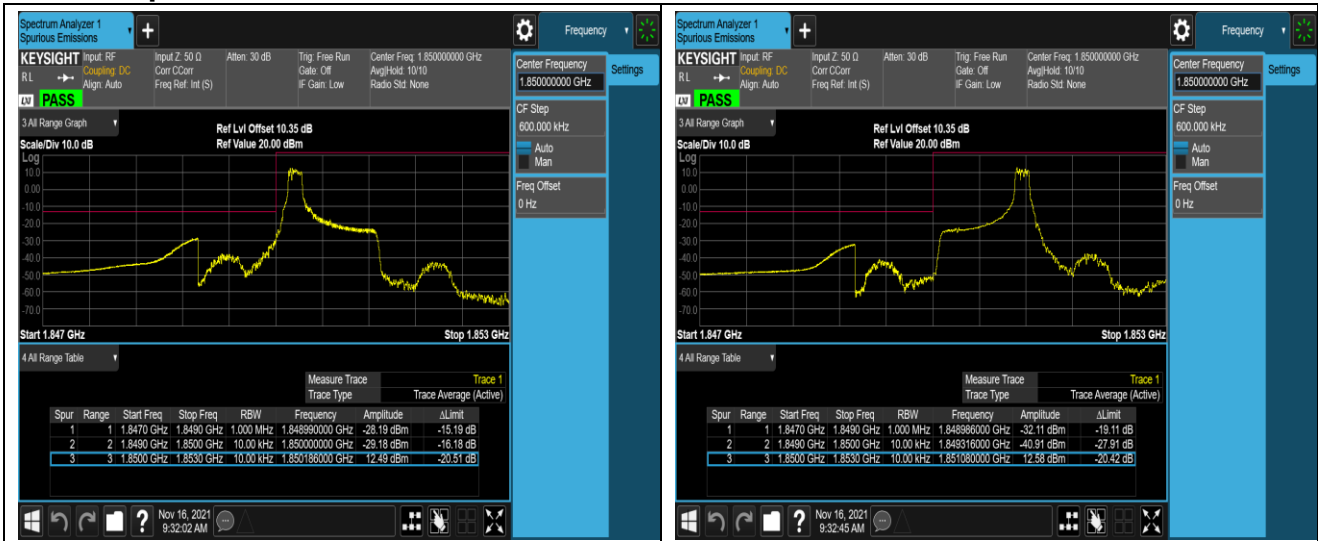
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Band7	5MHz	16QAM	20775	1RB#24	-50.38,-48.27,-44.47,-46.15	PASS
Band7	5MHz	16QAM	20775	25RB#0	-41.76,-34.91,-27.17,-28.99	PASS
Band7	5MHz	16QAM	21425	1RB#0	-43.74,-39.18,-49.35,-49.78	PASS
Band7	5MHz	16QAM	21425	1RB#24	-25.73,-29.96,-48.35,-48.35	PASS
Band7	5MHz	16QAM	21425	25RB#0	-28.92,-26.19,-37.33,-40.09	PASS
Band7	20MHz	QPSK	20850	1RB#0	-40.79,-38.19,-42.99,-37.21	PASS
Band7	20MHz	QPSK	20850	1RB#99	-44.83,-39.71,-47.59,-57.93	PASS
Band7	20MHz	QPSK	20850	100RB#0	-33.75,-31.24,-29.16,-32.36	PASS
Band7	20MHz	QPSK	21350	1RB#0	-56.16,-47.58,-39.92,-51.16	PASS
Band7	20MHz	QPSK	21350	1RB#99	-36.11,-42.24,-38.23,-51.15	PASS
Band7	20MHz	QPSK	21350	100RB#0	-28.50,-25.11,-27.64,-46.38	PASS
Band7	20MHz	16QAM	20850	1RB#0	-43.50,-39.35,-44.08,-38.08	PASS
Band7	20MHz	16QAM	20850	1RB#99	-41.97,-41.26,-48.28,-60.02	PASS
Band7	20MHz	16QAM	20850	100RB#0	-35.61,-33.15,-31.27,-33.67	PASS
Band7	20MHz	16QAM	21350	1RB#0	-58.10,-47.72,-40.99,-51.18	PASS
Band7	20MHz	16QAM	21350	1RB#99	-36.31,-42.96,-39.11,-51.13	PASS
Band7	20MHz	16QAM	21350	100RB#0	-31.41,-28.00,-30.01,-46.47	PASS
Band17	5MHz	QPSK	23755	1RB#0	-33.56,-24.63	PASS
Band17	5MHz	QPSK	23755	1RB#24	-28.50,-41.91	PASS
Band17	5MHz	QPSK	23755	25RB#0	-33.85,-34.05	PASS
Band17	5MHz	QPSK	23825	1RB#0	-40.64,-32.68	PASS
Band17	5MHz	QPSK	23825	1RB#24	-22.35,-30.17	PASS
Band17	5MHz	QPSK	23825	25RB#0	-31.72,-31.39	PASS
Band17	5MHz	16QAM	23755	1RB#0	-37.53,-25.41	PASS
Band17	5MHz	16QAM	23755	1RB#24	-31.87,-44.68	PASS
Band17	5MHz	16QAM	23755	25RB#0	-34.72,-34.40	PASS
Band17	5MHz	16QAM	23825	1RB#0	-42.49,-35.22	PASS
Band17	5MHz	16QAM	23825	1RB#24	-23.85,-33.54	PASS
Band17	5MHz	16QAM	23825	25RB#0	-33.69,-32.82	PASS
Band17	10MHz	QPSK	23780	1RB#0	-41.18,-31.31	PASS
Band17	10MHz	QPSK	23780	1RB#49	-27.69,-47.93	PASS
Band17	10MHz	QPSK	23780	50RB#0	-36.88,-38.61	PASS
Band17	10MHz	QPSK	23800	1RB#0	-48.33,-54.90	PASS
Band17	10MHz	QPSK	23800	1RB#49	-28.97,-37.25	PASS
Band17	10MHz	QPSK	23800	50RB#0	-36.47,-35.85	PASS
Band17	10MHz	16QAM	23780	1RB#0	-42.43,-32.15	PASS
Band17	10MHz	16QAM	23780	1RB#49	-29.89,-48.05	PASS
Band17	10MHz	16QAM	23780	50RB#0	-38.28,-39.60	PASS
Band17	10MHz	16QAM	23800	1RB#0	-49.71,-56.98	PASS
Band17	10MHz	16QAM	23800	1RB#49	-30.76,-40.15	PASS
Band17	10MHz	16QAM	23800	50RB#0	-38.39,-37.57	PASS

Band38	5MHz	QPSK	37775	1RB#0	-51.44,-51.48,-50.91,-62.94	PASS
Band38	5MHz	QPSK	37775	1RB#24	-51.64,-51.58,-51.53,-66.89	PASS
Band38	5MHz	QPSK	37775	25RB#0	-51.54,-51.51,-51.50,-60.77	PASS
Band38	5MHz	QPSK	38225	1RB#0	-49.53,-43.02,-50.37,-50.45	PASS
Band38	5MHz	QPSK	38225	1RB#24	-27.06,-41.63,-48.94,-49.49	PASS
Band38	5MHz	QPSK	38225	25RB#0	-33.59,-32.98,-39.94,-41.49	PASS
Band38	5MHz	16QAM	37775	1RB#0	-51.55,-51.46,-51.44,-64.22	PASS
Band38	5MHz	16QAM	37775	1RB#24	-51.64,-51.59,-51.42,-67.15	PASS
Band38	5MHz	16QAM	37775	25RB#0	-51.62,-51.51,-51.44,-60.73	PASS
Band38	5MHz	16QAM	38225	1RB#0	-53.88,-45.35,-50.27,-50.68	PASS
Band38	5MHz	16QAM	38225	1RB#24	-31.52,-41.91,-49.79,-49.60	PASS
Band38	5MHz	16QAM	38225	25RB#0	-35.07,-32.34,-39.29,-41.97	PASS
Band38	20MHz	QPSK	37850	1RB#0	-51.66,-45.18,-33.87,-43.13	PASS
Band38	20MHz	QPSK	37850	1RB#99	-51.74,-45.91,-49.56,-58.46	PASS
Band38	20MHz	QPSK	37850	100RB#0	-46.91,-39.47,-37.38,-41.58	PASS
Band38	20MHz	QPSK	38150	1RB#0	-60.39,-49.27,-40.66,-51.33	PASS
Band38	20MHz	QPSK	38150	1RB#99	-42.36,-46.43,-46.19,-51.24	PASS
Band38	20MHz	QPSK	38150	100RB#0	-42.04,-39.03,-39.99,-45.88	PASS
Band38	20MHz	16QAM	37850	1RB#0	-51.65,-45.96,-35.58,-40.98	PASS
Band38	20MHz	16QAM	37850	1RB#99	-51.73,-47.14,-49.82,-58.32	PASS
Band38	20MHz	16QAM	37850	100RB#0	-46.30,-38.95,-37.51,-41.13	PASS
Band38	20MHz	16QAM	38150	1RB#0	-61.17,-49.77,-41.74,-51.39	PASS
Band38	20MHz	16QAM	38150	1RB#99	-42.51,-47.30,-48.44,-51.32	PASS
Band38	20MHz	16QAM	38150	100RB#0	-42.46,-39.06,-40.78,-46.65	PASS
Band41	5MHz	QPSK	40065	1RB#0	-49.99,-49.17,-40.90,-30.07	PASS
Band41	5MHz	QPSK	40065	1RB#24	-50.63,-50.01,-43.50,-48.12	PASS
Band41	5MHz	QPSK	40065	25RB#0	-39.78,-39.14,-31.25,-34.60	PASS
Band41	5MHz	QPSK	41215	1RB#0	-46.52,-42.44,-50.13,-50.27	PASS
Band41	5MHz	QPSK	41215	1RB#24	-26.06,-40.72,-48.77,-48.66	PASS
Band41	5MHz	QPSK	41215	25RB#0	-34.59,-30.71,-40.27,-38.91	PASS
Band41	5MHz	16QAM	40065	1RB#0	-50.16,-49.81,-40.02,-30.48	PASS
Band41	5MHz	16QAM	40065	1RB#24	-50.66,-50.64,-45.92,-49.31	PASS
Band41	5MHz	16QAM	40065	25RB#0	-42.67,-39.34,-30.62,-33.50	PASS
Band41	5MHz	16QAM	41215	1RB#0	-49.52,-45.20,-49.75,-50.33	PASS
Band41	5MHz	16QAM	41215	1RB#24	-29.47,-40.92,-49.46,-48.86	PASS
Band41	5MHz	16QAM	41215	25RB#0	-34.57,-30.93,-40.18,-42.74	PASS
Band41	20MHz	QPSK	40140	1RB#0	-51.28,-43.12,-44.03,-39.57	PASS
Band41	20MHz	QPSK	40140	1RB#99	-51.41,-45.72,-50.26,-57.27	PASS
Band41	20MHz	QPSK	40140	100RB#0	-47.15,-37.67,-34.18,-36.01	PASS
Band41	20MHz	QPSK	41140	1RB#0	-60.11,-49.69,-45.13,-51.42	PASS
Band41	20MHz	QPSK	41140	1RB#99	-37.32,-31.51,-45.87,-51.24	PASS
Band41	20MHz	QPSK	41140	100RB#0	-38.26,-38.00,-38.51,-46.01	PASS

Band41	20MHz	16QAM	40140	1RB#0	-51.30,-44.86,-45.29,-41.69	PASS
Band41	20MHz	16QAM	40140	1RB#99	-51.38,-46.38,-50.05,-59.65	PASS
Band41	20MHz	16QAM	40140	100RB#0	-46.24,-36.89,-33.42,-36.96	PASS
Band41	20MHz	16QAM	41140	1RB#0	-58.69,-49.36,-45.63,-51.41	PASS
Band41	20MHz	16QAM	41140	1RB#99	-39.34,-32.24,-45.74,-51.33	PASS
Band41	20MHz	16QAM	41140	100RB#0	-38.72,-37.94,-38.89,-45.22	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	-30.33,-24.26	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	-29.91,-39.68	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	-26.77,-26.84	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	-38.76,-29.75	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	-24.91,-24.40	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	-23.28,-24.81	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	-30.08,-25.90	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	-30.95,-38.94	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	-28.08,-28.37	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	-39.61,-31.11	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	-22.84,-25.02	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	-24.34,-26.88	PASS
Band66	20MHz	QPSK	132072	1RB#0	-43.92,-38.75	PASS
Band66	20MHz	QPSK	132072	1RB#99	-50.81,-56.64	PASS
Band66	20MHz	QPSK	132072	100RB#0	-30.16,-33.07	PASS
Band66	20MHz	QPSK	132572	1RB#0	-56.24,-46.73	PASS
Band66	20MHz	QPSK	132572	1RB#99	-35.59,-44.01	PASS
Band66	20MHz	QPSK	132572	100RB#0	-27.49,-24.06	PASS
Band66	20MHz	16QAM	132072	1RB#0	-44.68,-36.88	PASS
Band66	20MHz	16QAM	132072	1RB#99	-50.95,-56.91	PASS
Band66	20MHz	16QAM	132072	100RB#0	-31.85,-34.54	PASS
Band66	20MHz	16QAM	132572	1RB#0	-56.83,-47.68	PASS
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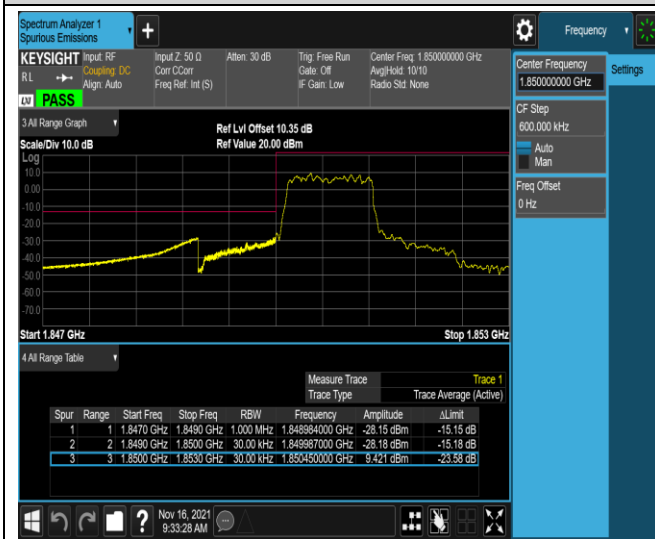
Remark: All bandwidth and all modulation had been tested, but only the worst case data displayed in this report.

Test Graphs

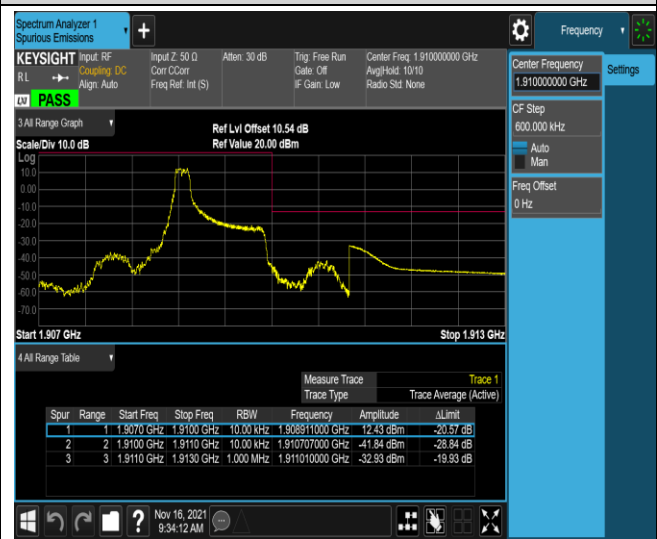


Band2-1.4MHz-FPSK-18607-1RB#0

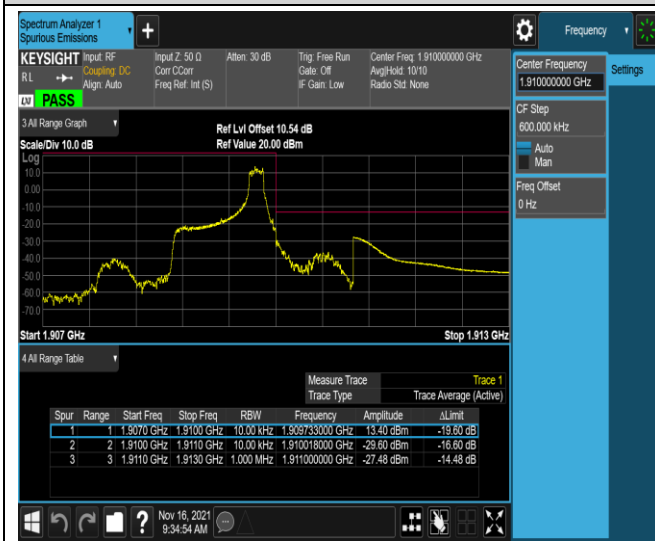
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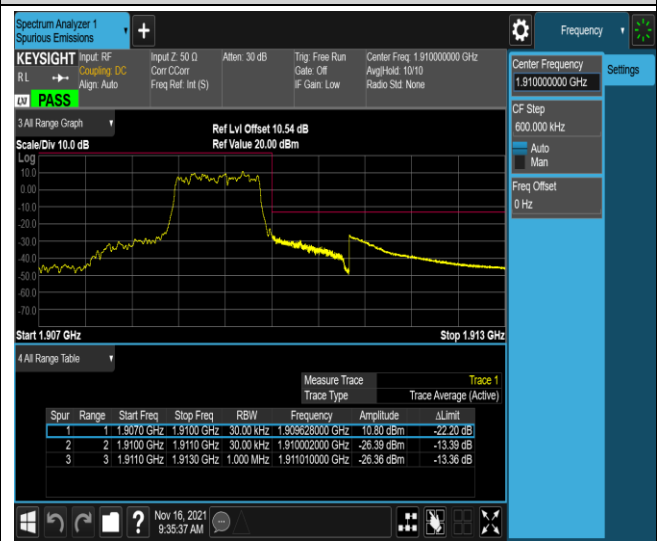
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Band2-1.4MHz-QPSK-19193-1RB#0



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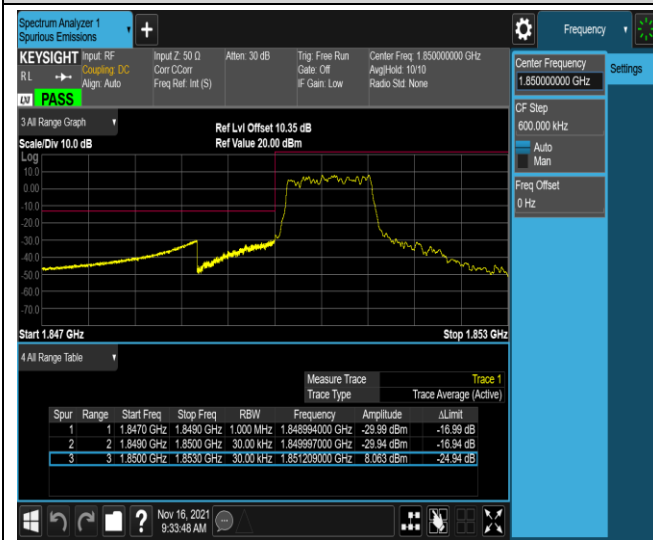


Band2-1.4MHz-QPSK-19193-6RB#0

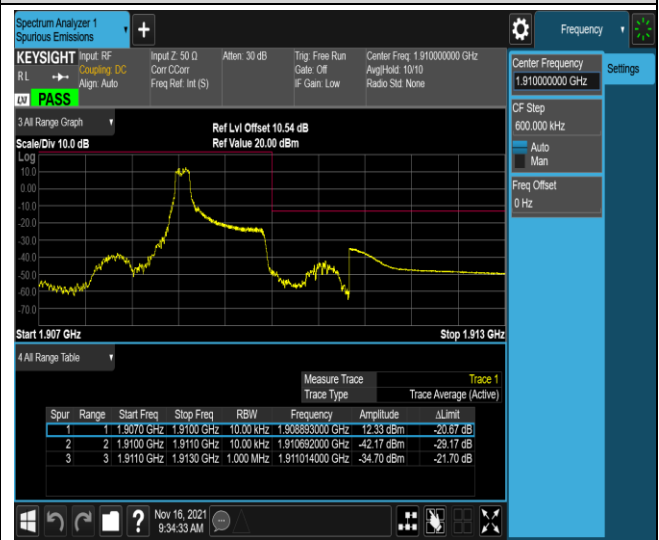


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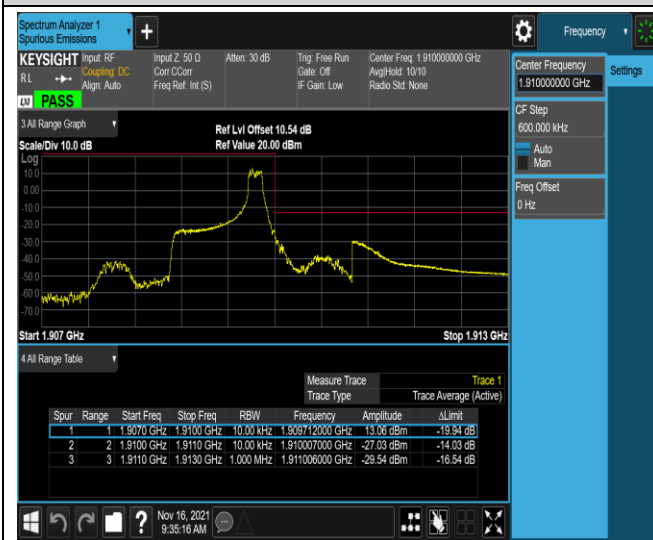
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Band2-1.4MHz-16QAM-18607-6RB#0



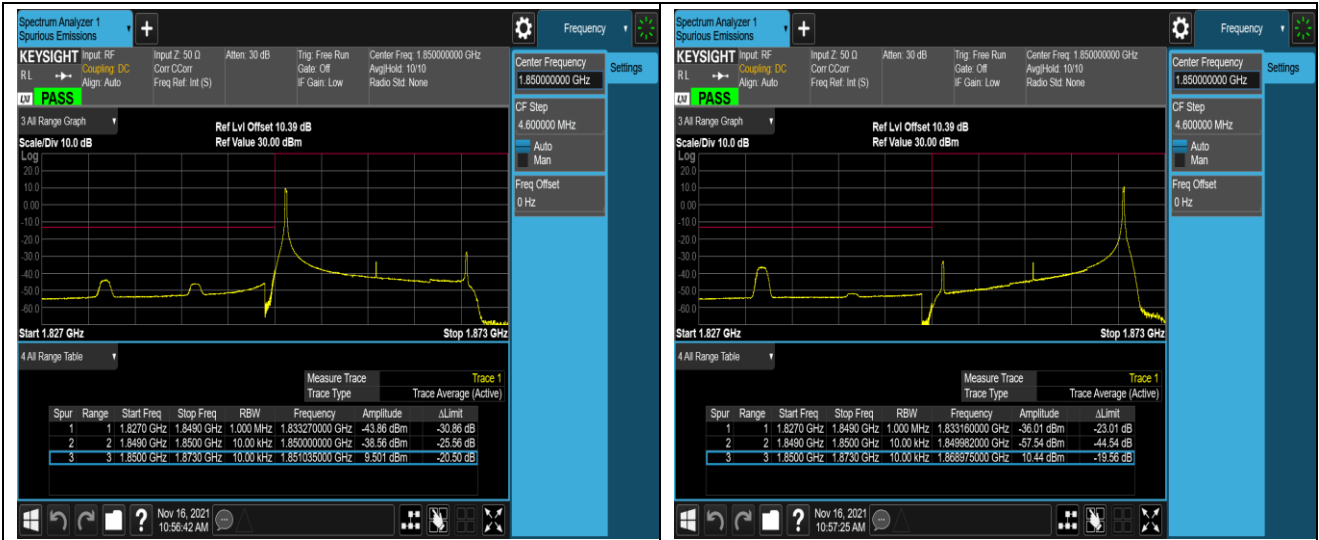
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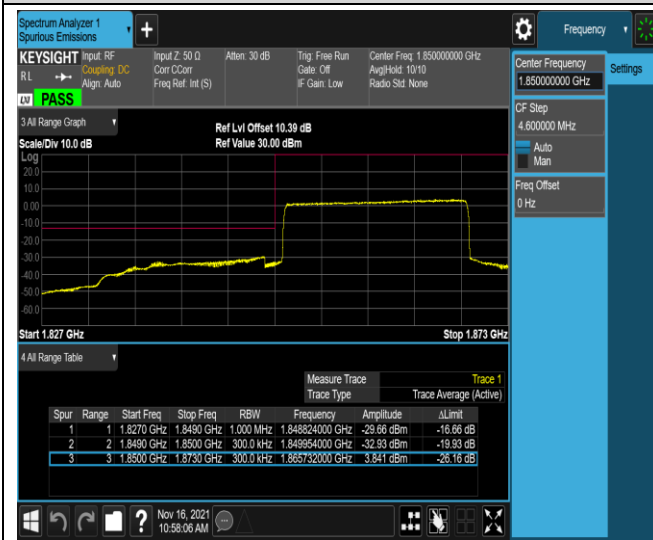


Band2-1.4MHz-16QAM-19193-6RB#0



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

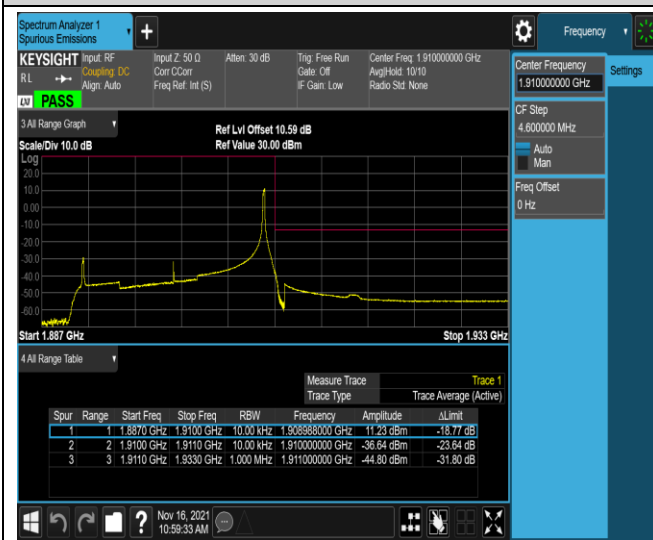
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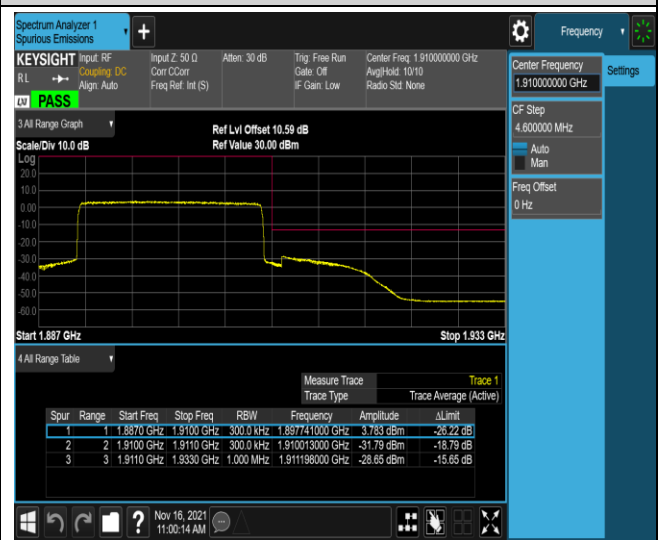
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Band2-20MHz-QPSK-19100-1RB#0



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



Band2-20MHz-QPSK-19100-100RB#0

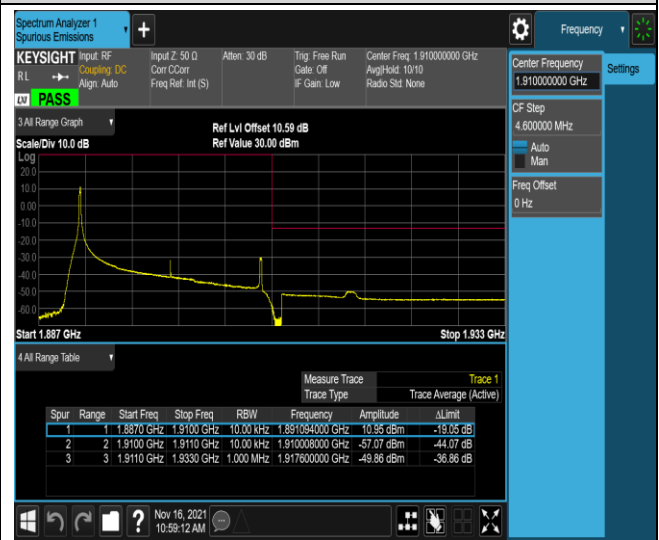


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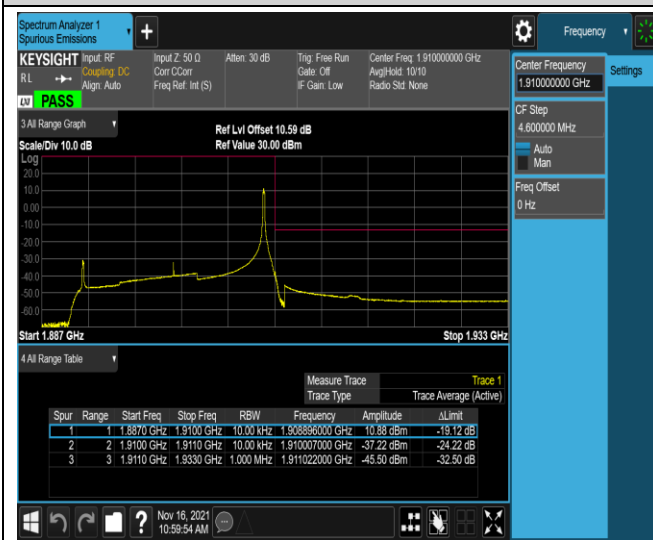
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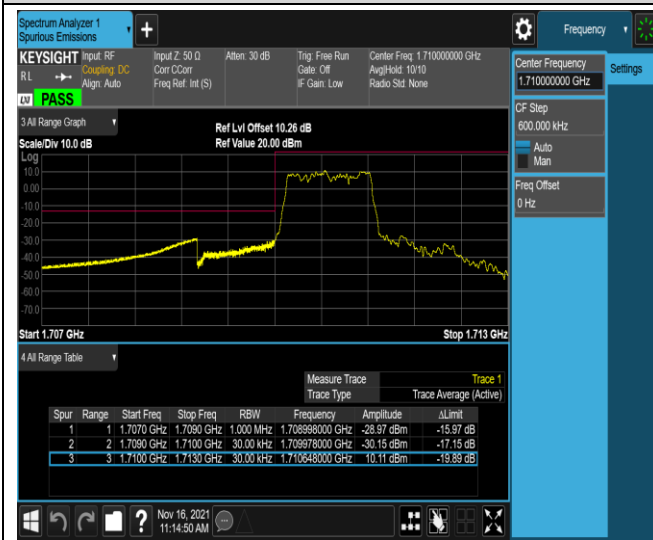


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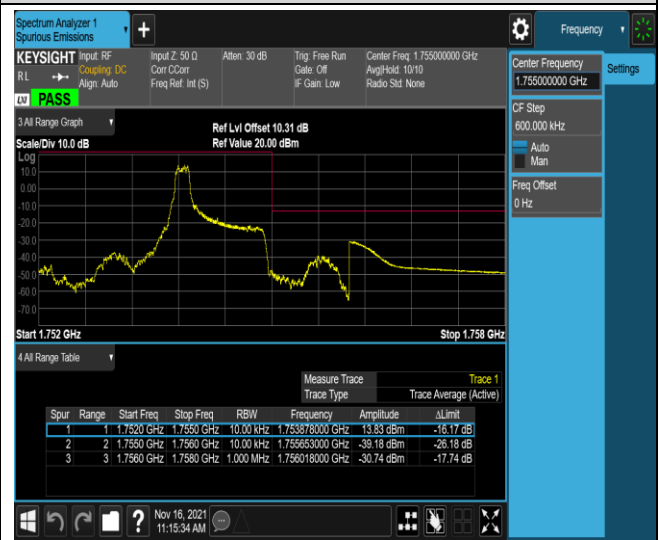


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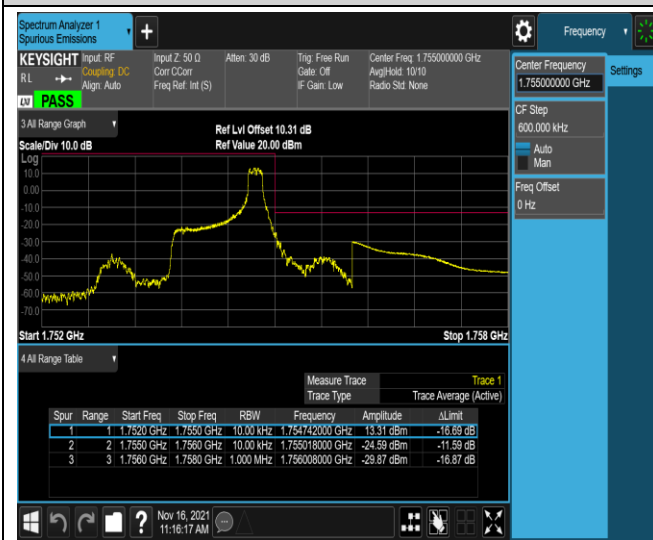
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Band4-1.4MHz-QPSK-19957-6RB#0



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



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

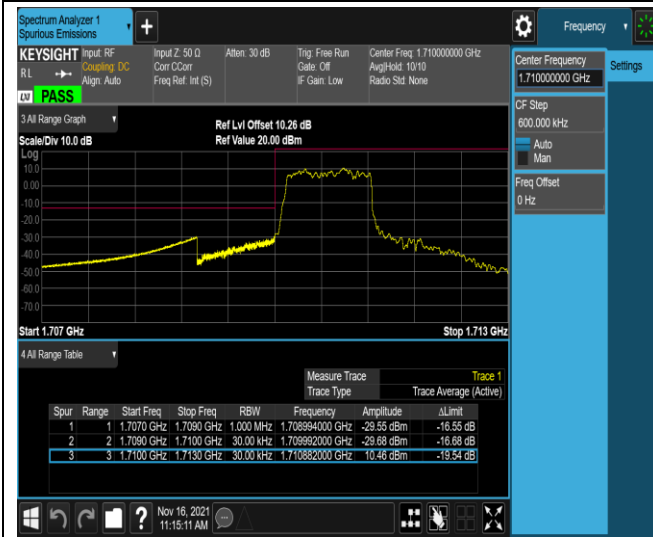


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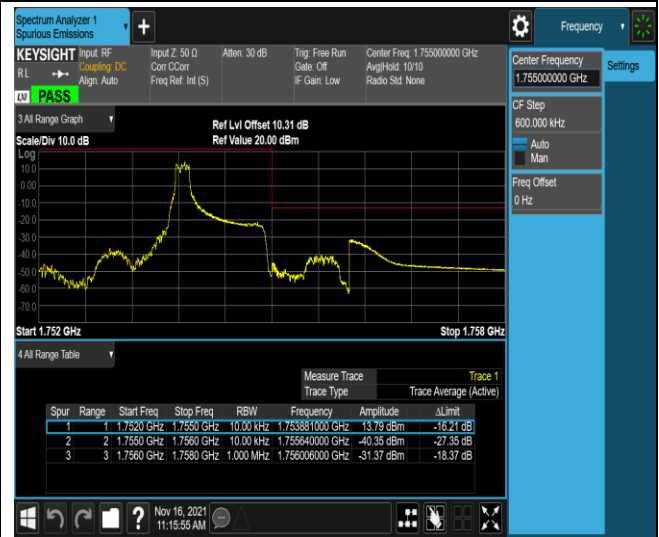


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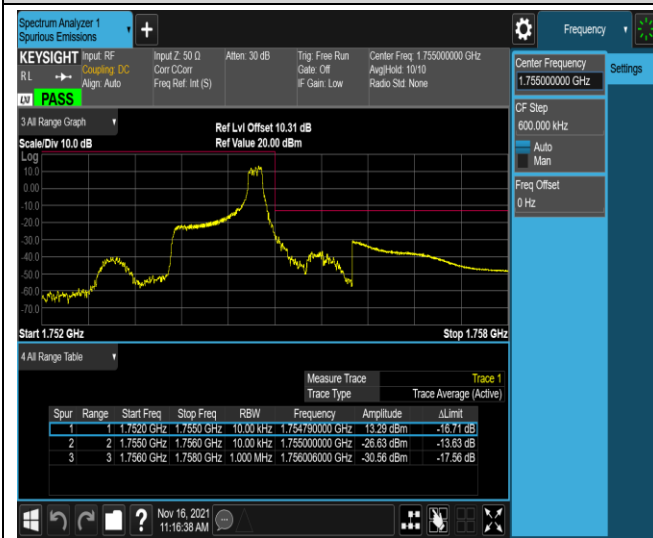
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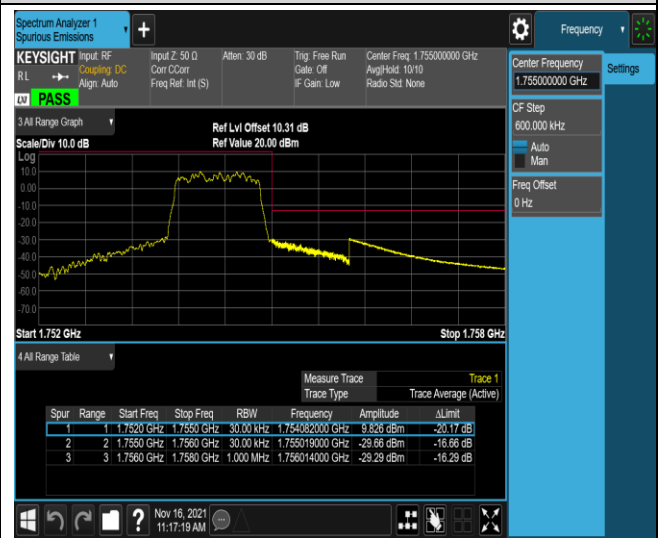
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Band4-1.4MHz-16QAM-20393-1RB#5

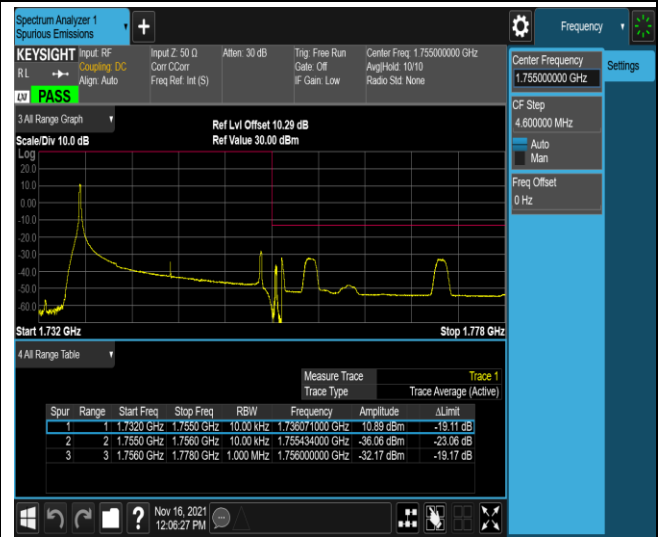
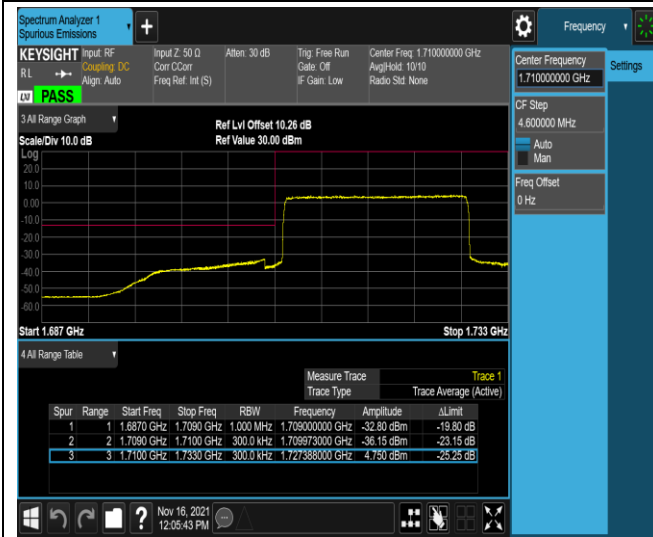


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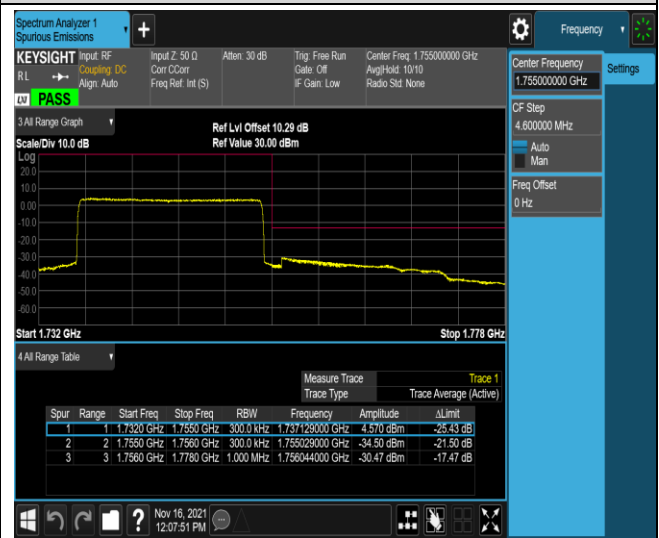
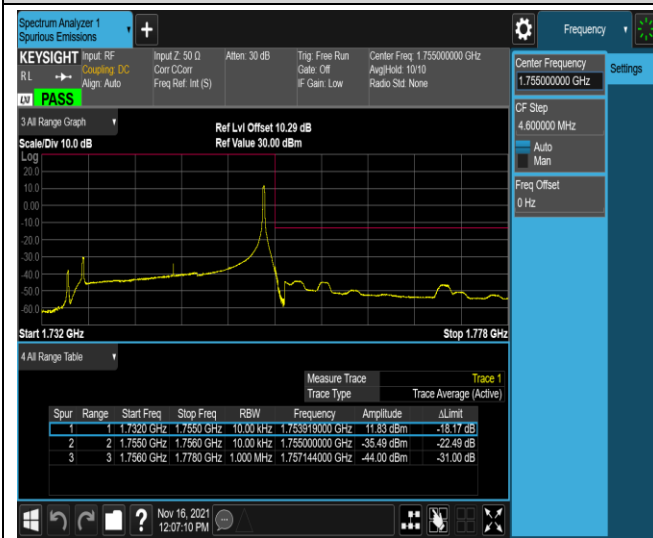
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Band4-20MHz-QPSK-20050-1RB#99



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

Band4-20MHz-QPSK-20300-1RB#0



Band4-20MHz-QPSK-20300-1RB#99

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