

Band5	10MHz	QPSK	20450	1RB#0	-43.82,-34.36	PASS
Band5	10MHz	QPSK	20450	1RB#49	-41.94,-53.00	PASS
Band5	10MHz	QPSK	20450	50RB#0	-37.53,-30.22	PASS
Band5	10MHz	QPSK	20600	1RB#0	-52.66,-43.61	PASS
Band5	10MHz	QPSK	20600	1RB#49	-35.08,-47.94	PASS
Band5	10MHz	QPSK	20600	50RB#0	-25.29,-32.88	PASS
Band5	10MHz	16QAM	20450	1RB#0	-48.15,-36.44	PASS
Band5	10MHz	16QAM	20450	1RB#49	-43.07,-52.38	PASS
Band5	10MHz	16QAM	20450	50RB#0	-39.61,-32.62	PASS
Band5	10MHz	16QAM	20600	1RB#0	-54.57,-44.51	PASS
Band5	10MHz	16QAM	20600	1RB#49	-36.03,-48.67	PASS
Band5	10MHz	16QAM	20600	50RB#0	-29.30,-36.30	PASS
Band7	5MHz	QPSK	20775	1RB#0	-47.70,-43.45,-37.55,-29.13	PASS
Band7	5MHz	QPSK	20775	1RB#24	-50.20,-38.52,-37.41,-51.30	PASS
Band7	5MHz	QPSK	20775	25RB#0	-41.01,-36.57,-33.20,-34.69	PASS
Band7	5MHz	QPSK	21425	1RB#0	-49.93,-36.58,-47.09,-50.06	PASS
Band7	5MHz	QPSK	21425	1RB#24	-28.72,-37.07,-45.69,-48.20	PASS
Band7	5MHz	QPSK	21425	25RB#0	-34.16,-32.77,-38.11,-39.84	PASS
Band7	5MHz	16QAM	20775	1RB#0	-49.14,-44.10,-38.41,-31.29	PASS
Band7	5MHz	16QAM	20775	1RB#24	-50.26,-39.29,-38.20,-51.50	PASS
Band7	5MHz	16QAM	20775	25RB#0	-42.37,-37.63,-33.72,-36.81	PASS
Band7	5MHz	16QAM	21425	1RB#0	-52.12,-37.03,-47.17,-49.97	PASS
Band7	5MHz	16QAM	21425	1RB#24	-29.94,-38.12,-45.91,-48.83	PASS
Band7	5MHz	16QAM	21425	25RB#0	-35.99,-32.79,-38.12,-40.19	PASS
Band7	20MHz	QPSK	20850	1RB#0	-44.46,-43.58,-44.30	PASS
Band7	20MHz	QPSK	20850	1RB#99	-46.14,-46.22,-50.81	PASS
Band7	20MHz	QPSK	20850	100RB#0	-42.17,-38.83,-37.16,-40.05	PASS
Band7	20MHz	QPSK	21350	1RB#0	-50.67,-46.22,-39.25,-51.33	PASS
Band7	20MHz	QPSK	21350	1RB#99	-41.52,-41.69,-42.12,-50.96	PASS
Band7	20MHz	QPSK	21350	100RB#0	-38.45,-35.73,-37.16,-45.42	PASS
Band7	20MHz	16QAM	20850	1RB#0	-45.02,-43.92,-43.84	PASS
Band7	20MHz	16QAM	20850	1RB#99	-46.59,-46.31,-51.36	PASS
Band7	20MHz	16QAM	20850	100RB#0	-43.60,-40.06,-38.73,-41.53	PASS
Band7	20MHz	16QAM	21350	1RB#0	-52.81,-46.36,-40.76,-51.36	PASS
Band7	20MHz	16QAM	21350	1RB#99	-42.39,-42.66,-43.25,-51.08	PASS
Band7	20MHz	16QAM	21350	100RB#0	-40.04,-37.40,-38.23,-45.84	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	-32.01,-24.34	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	-40.70,-45.77	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	-28.92,-31.46	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	-45.35,-40.72	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	-24.17,-32.70	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-30.41,-27.31	PASS

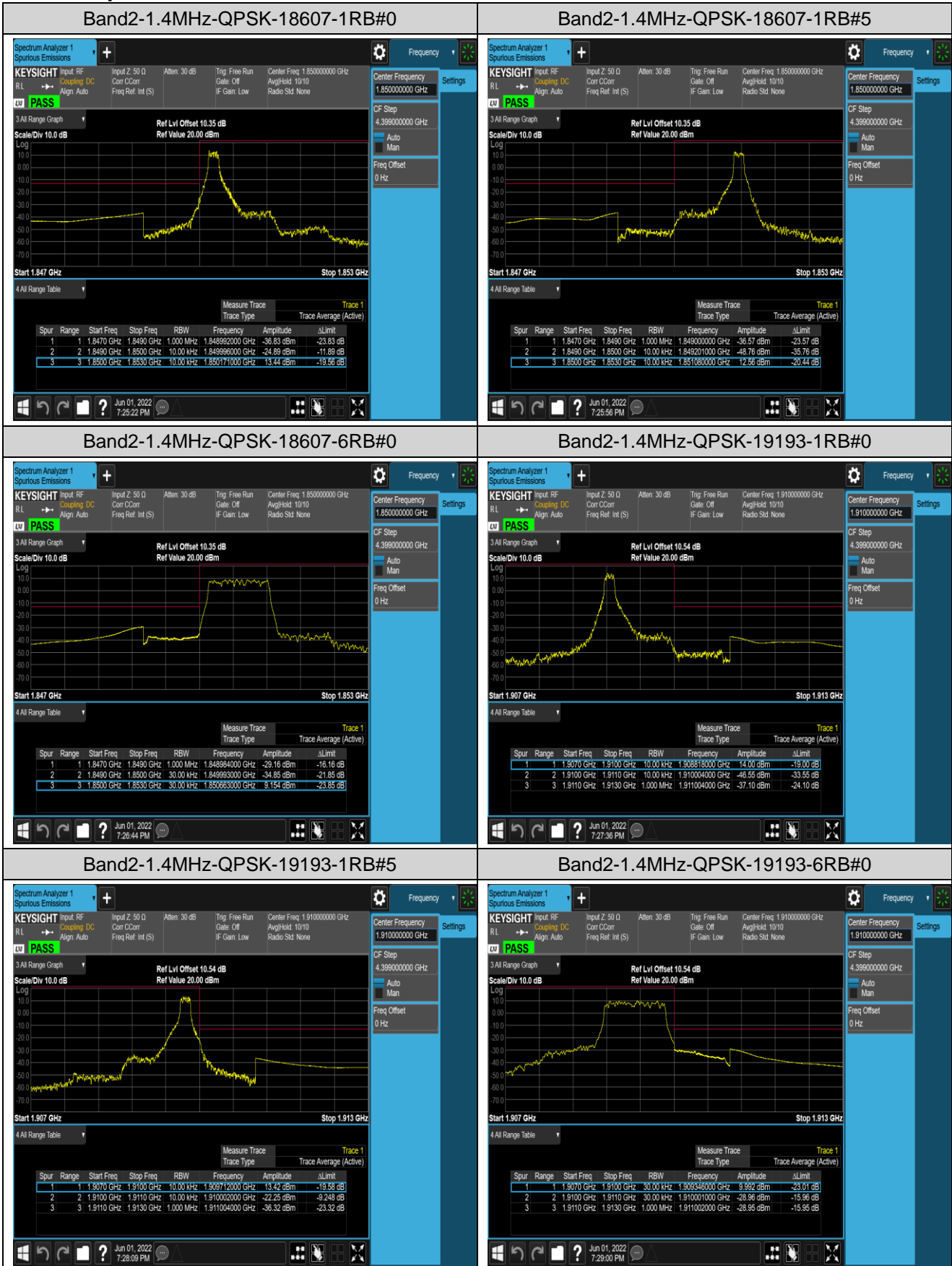
Band12	1.4MHz	16QAM	23017	1RB#0	-33.73,-27.30	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	-41.94,-46.30	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-28.53,-31.24	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	-45.99,-41.33	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	-28.16,-34.67	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-30.55,-27.06	PASS
Band12	10MHz	QPSK	23060	1RB#0	-41.69,-36.98	PASS
Band12	10MHz	QPSK	23060	1RB#49	-45.07,-51.36	PASS
Band12	10MHz	QPSK	23060	50RB#0	-35.31,-39.01	PASS
Band12	10MHz	QPSK	23130	1RB#0	-49.81,-50.17	PASS
Band12	10MHz	QPSK	23130	1RB#49	-35.19,-41.45	PASS
Band12	10MHz	QPSK	23130	50RB#0	-39.47,-35.35	PASS
Band12	10MHz	16QAM	23060	1RB#0	-42.54,-37.40	PASS
Band12	10MHz	16QAM	23060	1RB#49	-46.27,-52.08	PASS
Band12	10MHz	16QAM	23060	50RB#0	-35.41,-39.58	PASS
Band12	10MHz	16QAM	23130	1RB#0	-51.00,-50.87	PASS
Band12	10MHz	16QAM	23130	1RB#49	-36.20,-41.96	PASS
Band12	10MHz	16QAM	23130	50RB#0	-39.64,-35.30	PASS
Band17	5MHz	QPSK	23755	1RB#0	-38.51,-30.13	PASS
Band17	5MHz	QPSK	23755	1RB#24	-41.23,-48.88	PASS
Band17	5MHz	QPSK	23755	25RB#0	-33.40,-35.97	PASS
Band17	5MHz	QPSK	23825	1RB#0	-46.14,-41.86	PASS
Band17	5MHz	QPSK	23825	1RB#24	-28.11,-36.81	PASS
Band17	5MHz	QPSK	23825	25RB#0	-35.28,-31.44	PASS
Band17	5MHz	16QAM	23755	1RB#0	-39.83,-31.46	PASS
Band17	5MHz	16QAM	23755	1RB#24	-41.49,-50.00	PASS
Band17	5MHz	16QAM	23755	25RB#0	-33.91,-37.05	PASS
Band17	5MHz	16QAM	23825	1RB#0	-47.71,-42.65	PASS
Band17	5MHz	16QAM	23825	1RB#24	-29.80,-38.07	PASS
Band17	5MHz	16QAM	23825	25RB#0	-35.11,-31.57	PASS
Band17	10MHz	QPSK	23780	1RB#0	-42.00,-38.03	PASS
Band17	10MHz	QPSK	23780	1RB#49	-37.97,-49.78	PASS
Band17	10MHz	QPSK	23780	50RB#0	-36.66,-40.72	PASS
Band17	10MHz	QPSK	23800	1RB#0	-49.64,-50.11	PASS
Band17	10MHz	QPSK	23800	1RB#49	-35.46,-41.09	PASS
Band17	10MHz	QPSK	23800	50RB#0	-39.28,-35.13	PASS
Band17	10MHz	16QAM	23780	1RB#0	-43.17,-38.46	PASS
Band17	10MHz	16QAM	23780	1RB#49	-38.86,-50.66	PASS
Band17	10MHz	16QAM	23780	50RB#0	-37.13,-41.28	PASS
Band17	10MHz	16QAM	23800	1RB#0	-50.89,-50.42	PASS
Band17	10MHz	16QAM	23800	1RB#49	-35.72,-41.82	PASS
Band17	10MHz	16QAM	23800	50RB#0	-39.54,-35.04	PASS

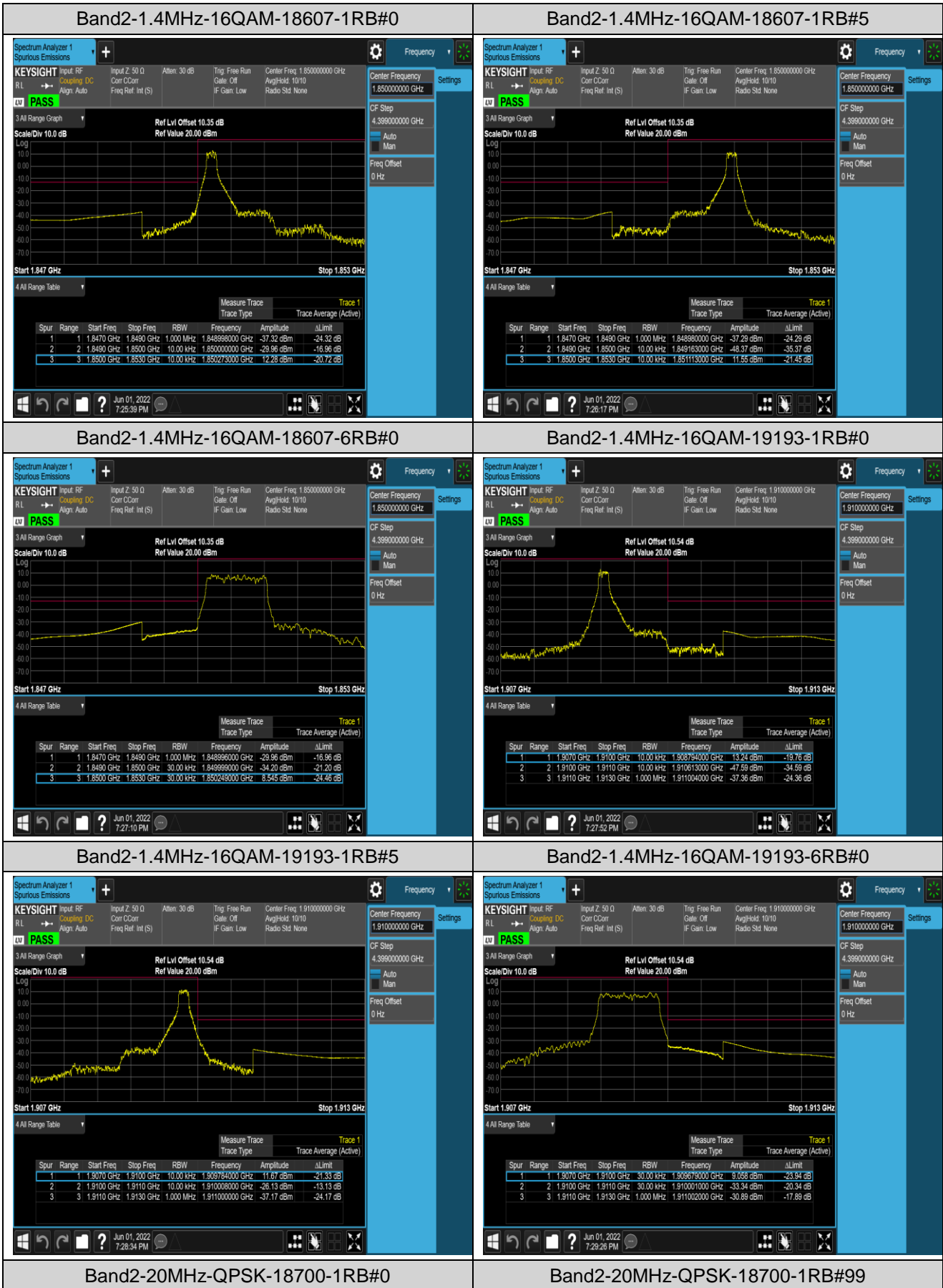
Band41	5MHz	QPSK	40065	1RB#0	-48.19,-44.64,-37.61,-30.99	PASS
Band41	5MHz	QPSK	40065	1RB#24	-48.72,-45.12,-34.07,-51.61	PASS
Band41	5MHz	QPSK	40065	25RB#0	-43.50,-41.86,-33.58,-37.87	PASS
Band41	5MHz	QPSK	41215	1RB#0	-55.55,-36.94,-45.63,-49.11	PASS
Band41	5MHz	QPSK	41215	1RB#24	-35.70,-37.07,-44.94,-48.58	PASS
Band41	5MHz	QPSK	41215	25RB#0	-38.53,-34.24,-40.86,-42.68	PASS
Band41	5MHz	16QAM	40065	1RB#0	-48.82,-44.76,-37.75,-36.83	PASS
Band41	5MHz	16QAM	40065	1RB#24	-49.27,-46.19,-36.08,-50.53	PASS
Band41	5MHz	16QAM	40065	25RB#0	-43.80,-41.08,-34.63,-38.04	PASS
Band41	5MHz	16QAM	41215	1RB#0	-51.56,-37.01,-46.96,-49.12	PASS
Band41	5MHz	16QAM	41215	1RB#24	-33.33,-37.88,-44.67,-48.68	PASS
Band41	5MHz	16QAM	41215	25RB#0	-38.72,-32.79,-40.15,-43.03	PASS
Band41	20MHz	QPSK	40140	1RB#0	-51.28,-45.25,-43.76,-46.93	PASS
Band41	20MHz	QPSK	40140	1RB#99	-51.41,-42.85,-47.39,-52.40	PASS
Band41	20MHz	QPSK	40140	100RB#0	-50.55,-40.51,-38.16,-42.22	PASS
Band41	20MHz	QPSK	41140	1RB#0	-53.76,-47.50,-42.50,-51.26	PASS
Band41	20MHz	QPSK	41140	1RB#99	-43.94,-43.79,-45.77,-50.84	PASS
Band41	20MHz	QPSK	41140	100RB#0	-43.30,-39.75,-41.97,-48.86	PASS
Band41	20MHz	16QAM	40140	1RB#0	-51.29,-45.67,-44.67,-44.81	PASS
Band41	20MHz	16QAM	40140	1RB#99	-51.41,-43.62,-47.39,-55.66	PASS
Band41	20MHz	16QAM	40140	100RB#0	-50.43,-40.59,-37.97,-42.19	PASS
Band41	20MHz	16QAM	41140	1RB#0	-56.09,-47.88,-43.24,-51.29	PASS
Band41	20MHz	16QAM	41140	1RB#99	-45.06,-44.48,-46.12,-50.96	PASS
Band41	20MHz	16QAM	41140	100RB#0	-44.10,-39.61,-41.25,-48.45	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	-36.26,-26.59	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	-35.70,-46.22	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	-27.18,-33.17	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	-45.91,-36.57	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	-22.46,-36.36	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	-30.27,-26.68	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	-36.72,-28.56	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	-36.32,-47.60	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	-27.59,-31.99	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	-47.09,-37.12	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	-27.42,-37.18	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	-32.60,-28.13	PASS
Band66	20MHz	QPSK	132072	1RB#0	-40.45,-42.83	PASS
Band66	20MHz	QPSK	132072	1RB#99	-39.99,-50.32	PASS
Band66	20MHz	QPSK	132072	100RB#0	-32.96,-37.35	PASS
Band66	20MHz	QPSK	132572	1RB#0	-50.24,-43.28	PASS
Band66	20MHz	QPSK	132572	1RB#99	-39.86,-40.89	PASS
Band66	20MHz	QPSK	132572	100RB#0	-34.55,-30.99	PASS

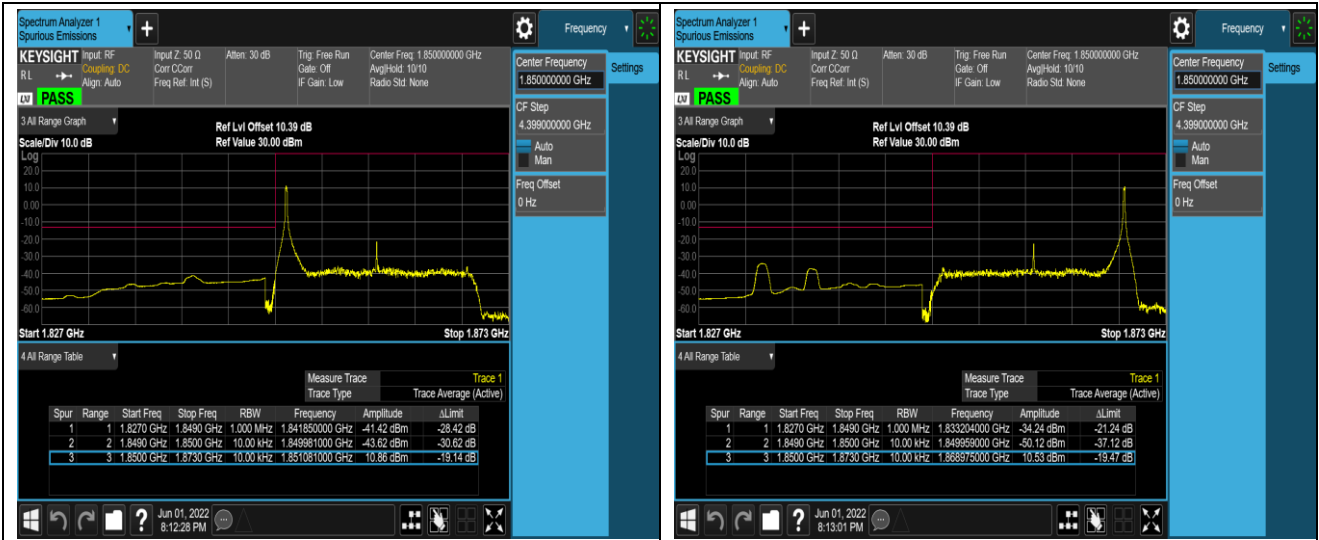
Band66	20MHz	16QAM	132072	1RB#0	-41.35,-42.82	PASS
Band66	20MHz	16QAM	132072	1RB#99	-41.26,-51.23	PASS
Band66	20MHz	16QAM	132072	100RB#0	-30.65,-35.06	PASS
Band66	20MHz	16QAM	132572	1RB#0	-51.45,-44.06	PASS
Band66	20MHz	16QAM	132572	1RB#99	-40.61,-42.57	PASS
Band66	20MHz	16QAM	132572	100RB#0	-35.74,-31.76	PASS

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

Test Graphs

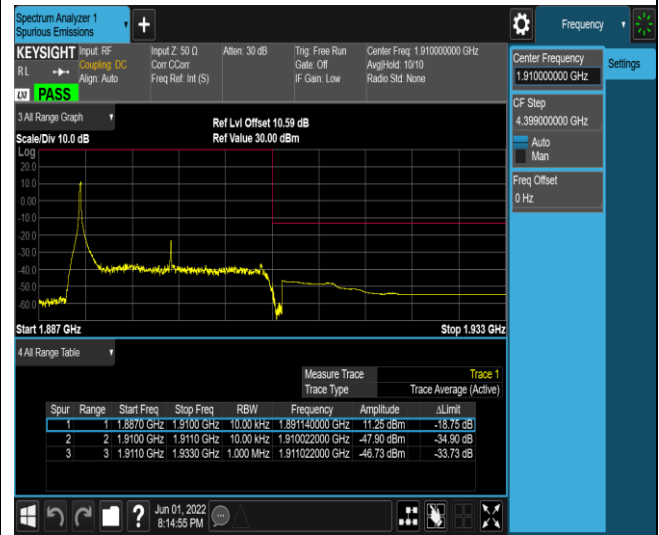
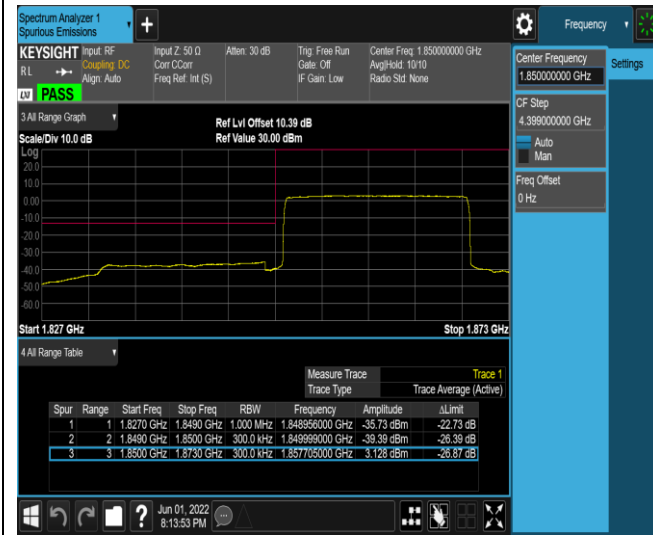






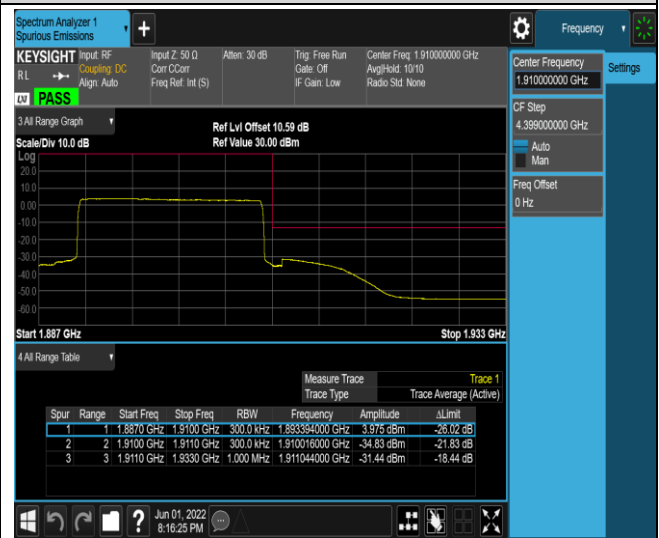
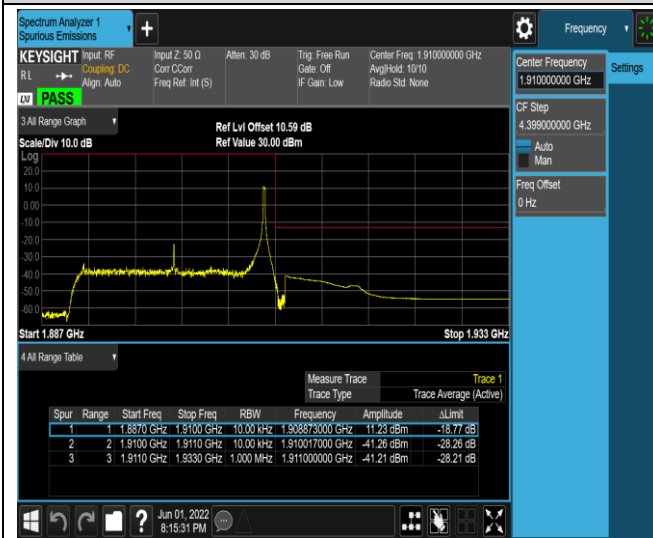
Band2-20MHz-QPSK-18700-100RB#0

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



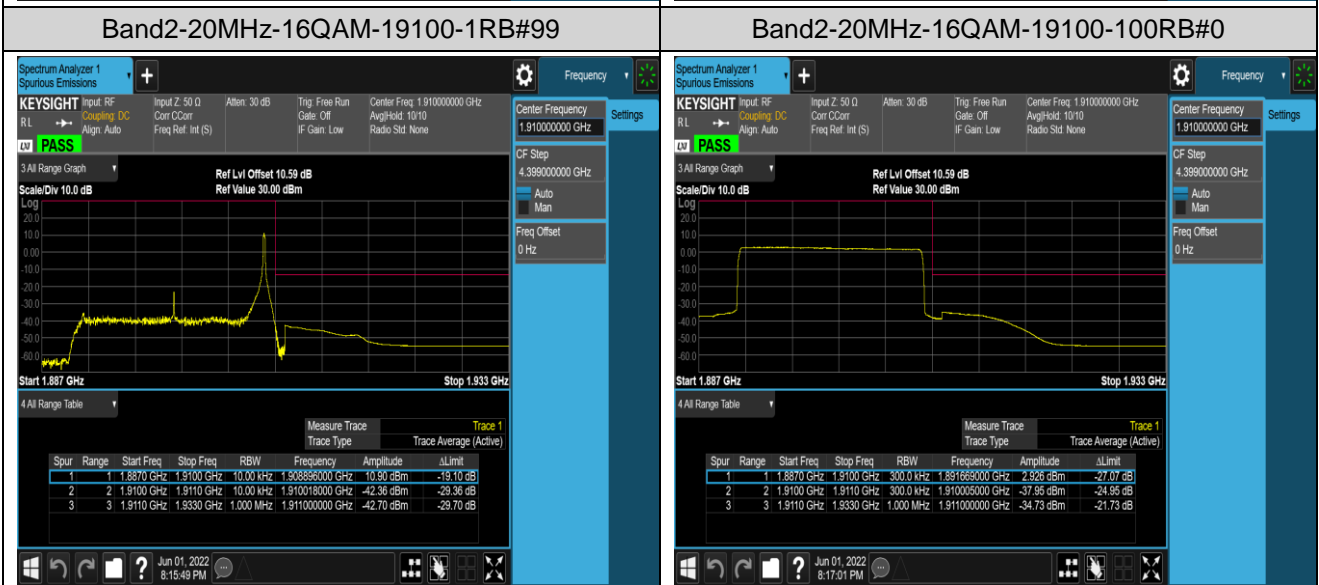
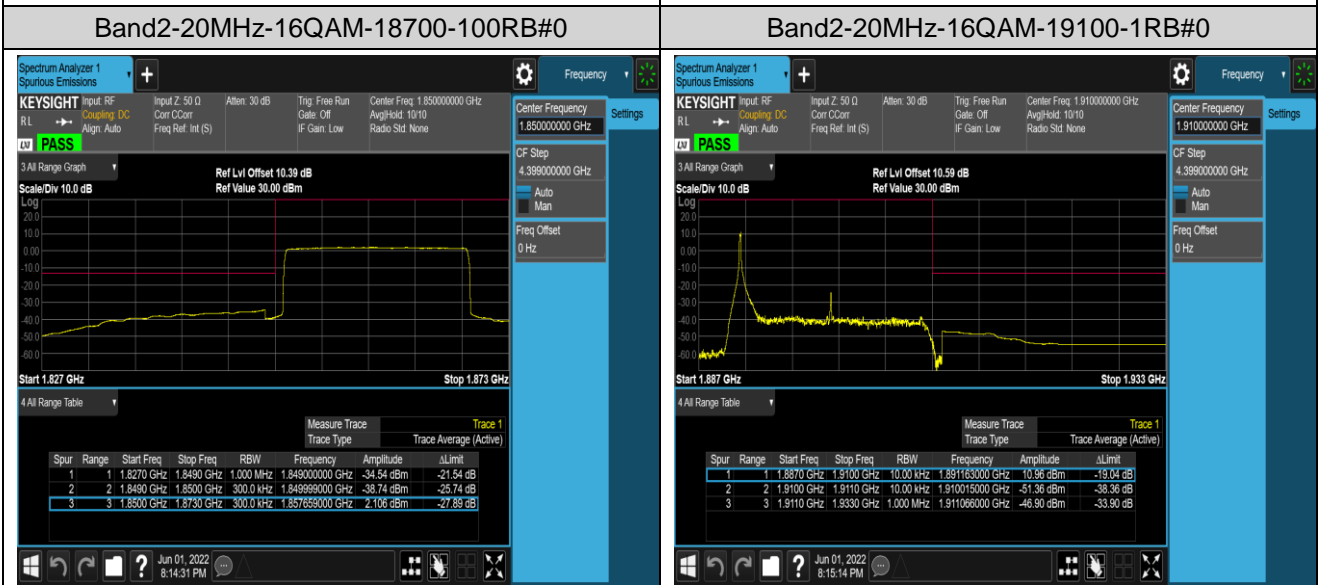
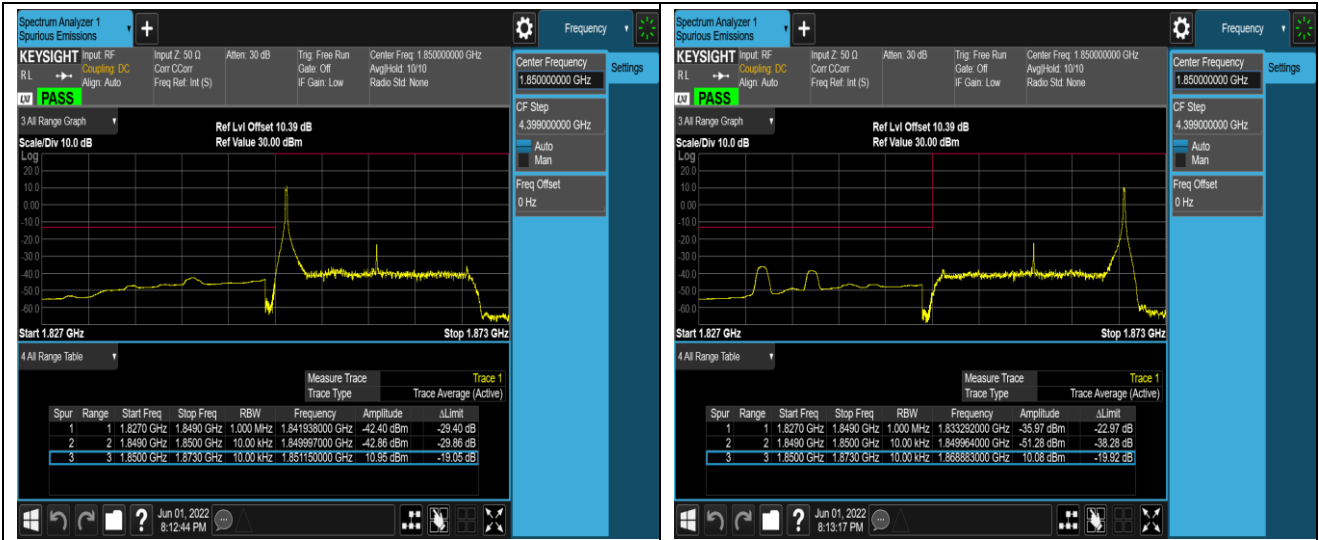
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Band2-20MHz-QPSK-19100-100RB#0



Band2-20MHz-16QAM-18700-1RB#0

Band2-20MHz-16QAM-18700-1RB#99





Band5-1.4MHz-QPSK-20407-6RB#0

Band5-1.4MHz-QPSK-20643-1RB#0



Band5-1.4MHz-QPSK-20643-1RB#5

Band5-1.4MHz-QPSK-20643-6RB#0



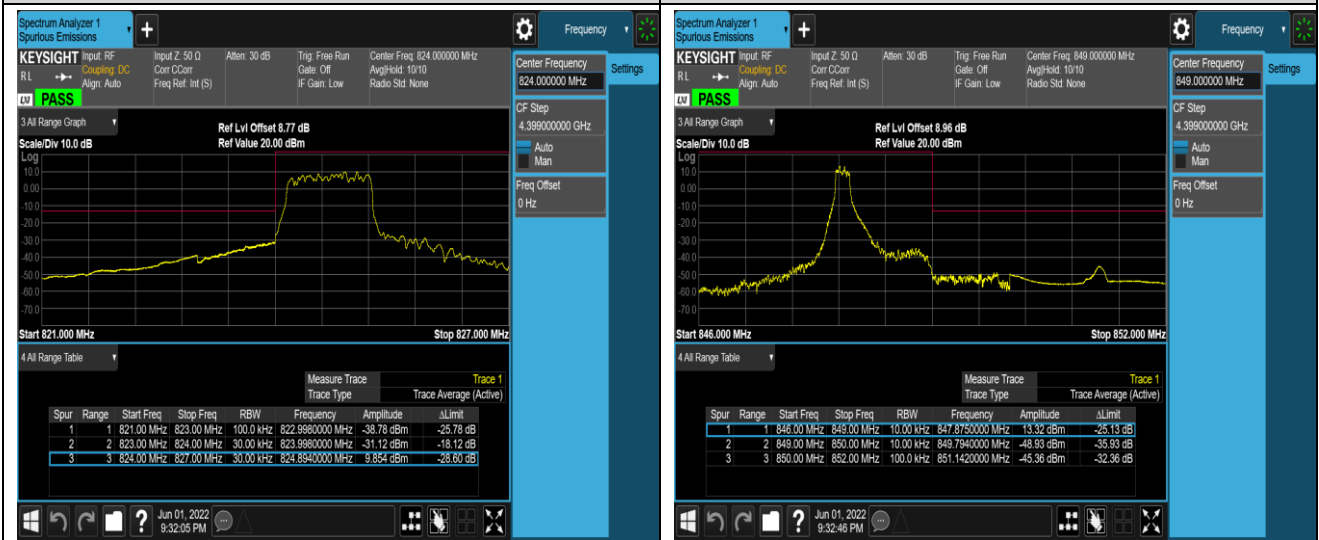
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Band5-1.4MHz-16QAM-20407-1RB#5



Band5-1.4MHz-16QAM-20407-6RB#0

Band5-1.4MHz-16QAM-20643-1RB#0



Band5-1.4MHz-16QAM-20643-1RB#5

Band5-1.4MHz-16QAM-20643-6RB#0



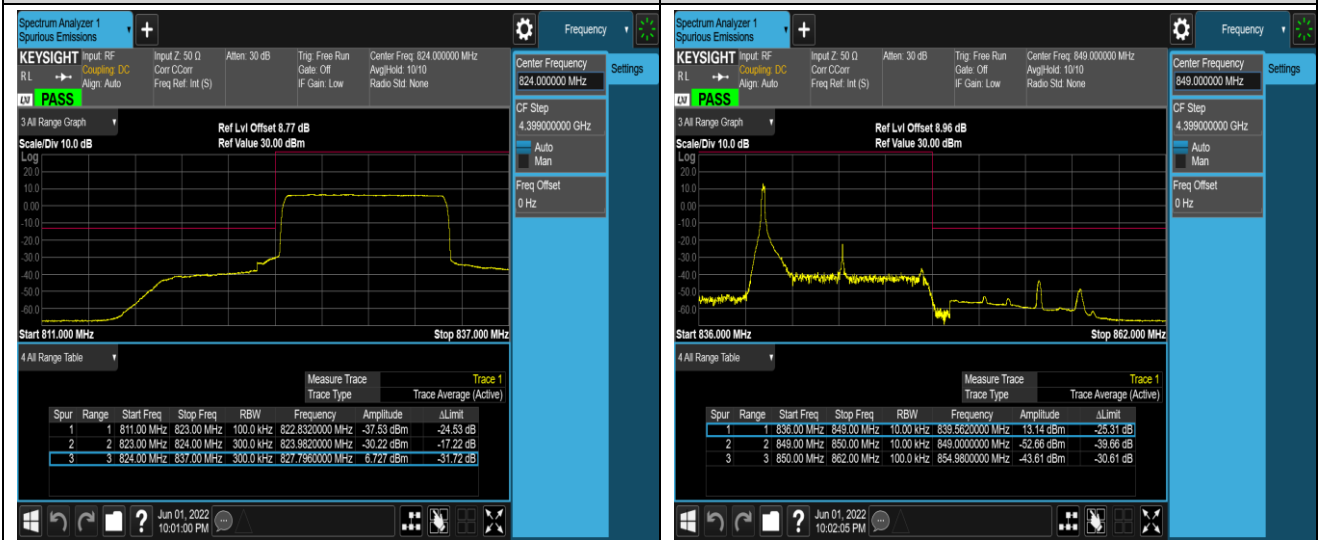
Band5-10MHz-QPSK-20450-1RB#0

Band5-10MHz-QPSK-20450-1RB#49



Band5-10MHz-QPSK-20450-50RB#0

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



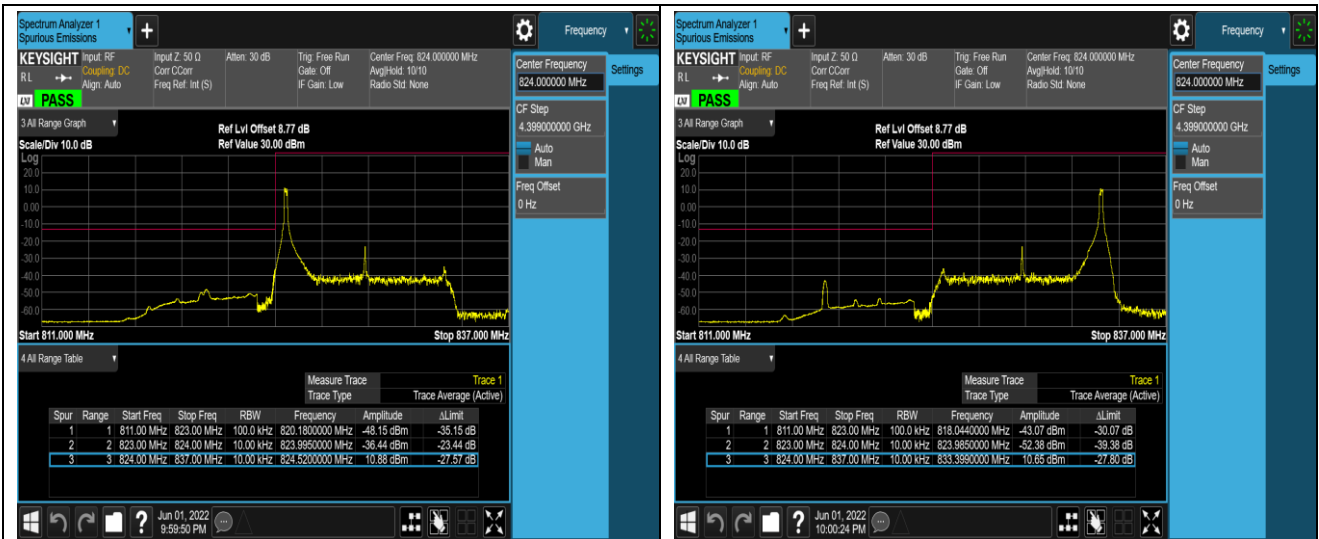
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Band5-10MHz-QPSK-20600-50RB#0



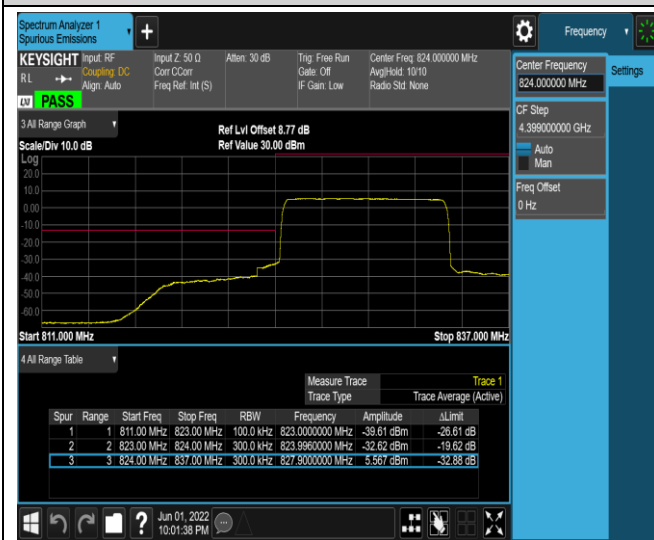
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Band5-10MHz-16QAM-20450-1RB#49

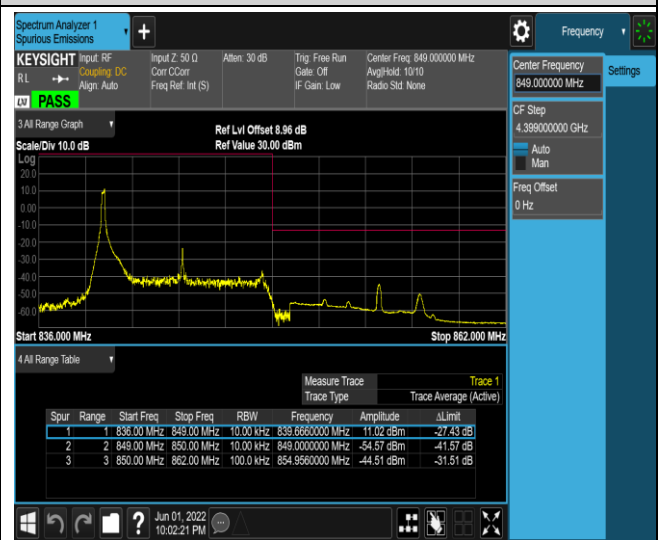


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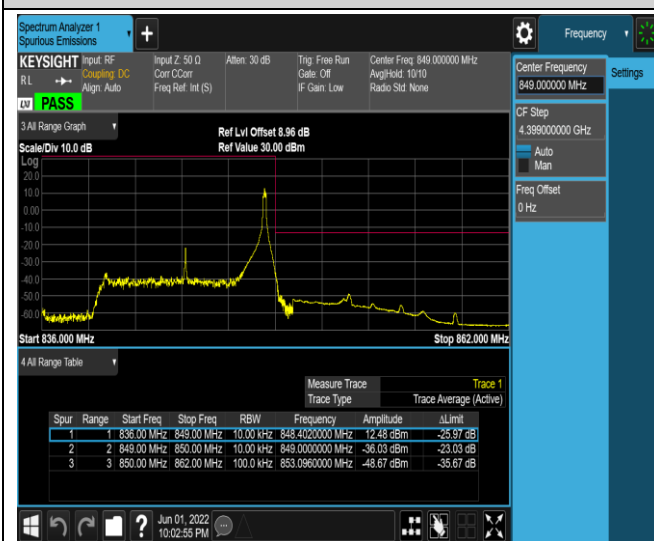
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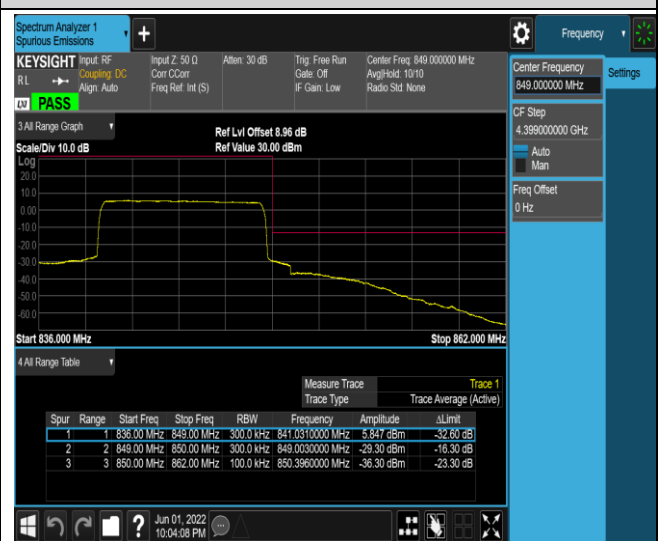
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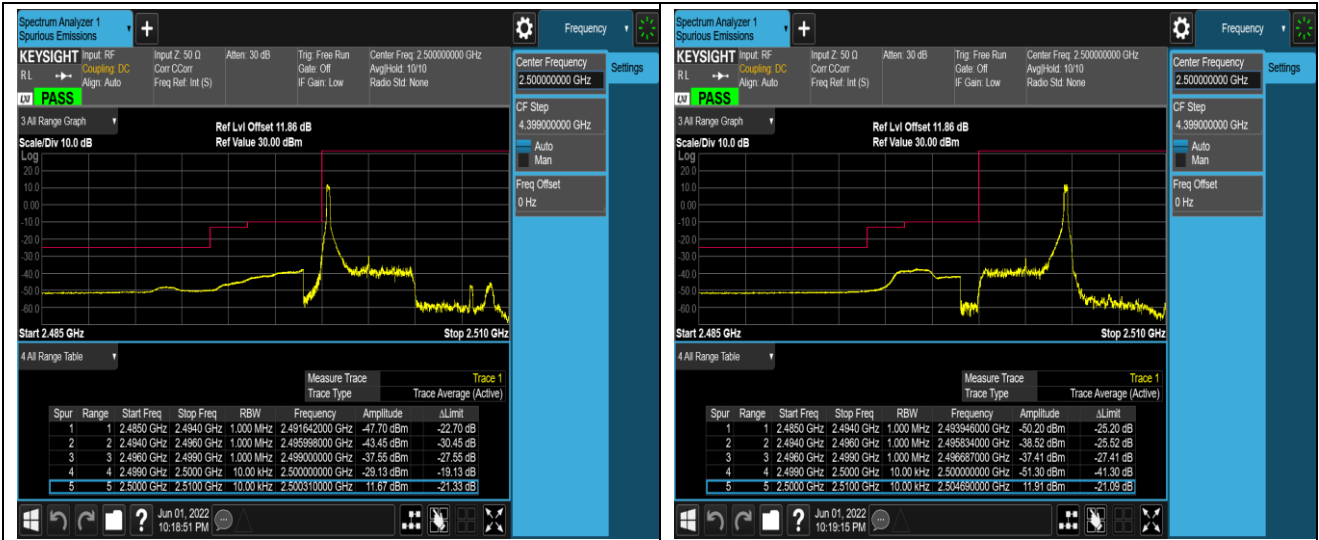
Band5-10MHz-16QAM-20600-50RB#0



Band7-5MHz-QPSK-20775-1RB#0

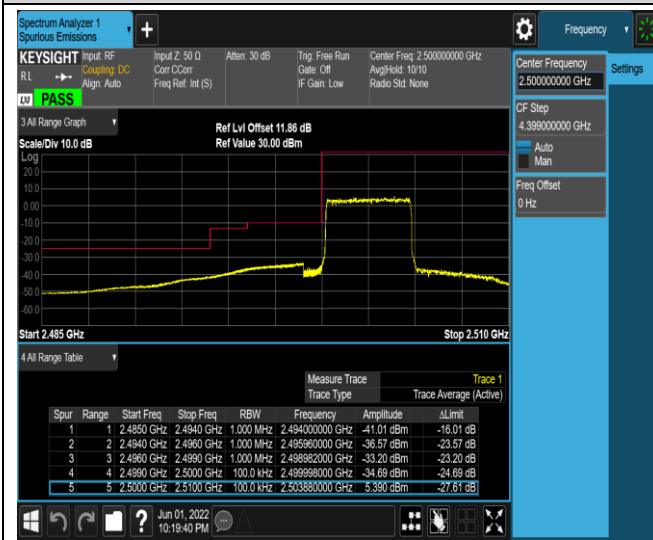


Band7-5MHz-QPSK-20775-1RB#24

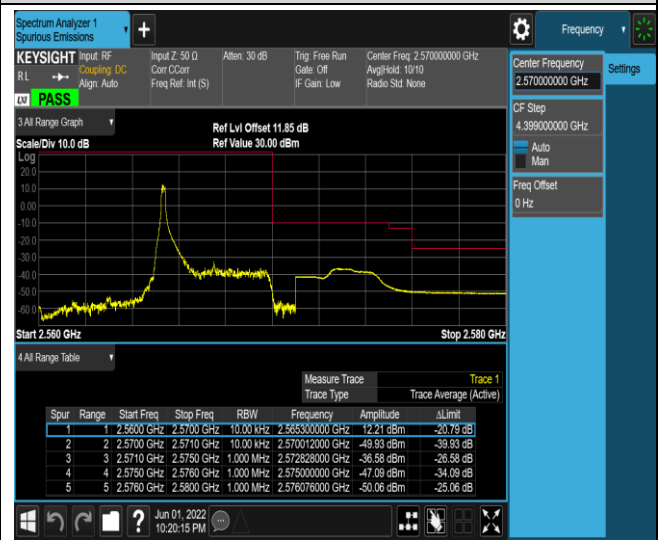


Band7-5MHz-QPSK-20775-25RB#0

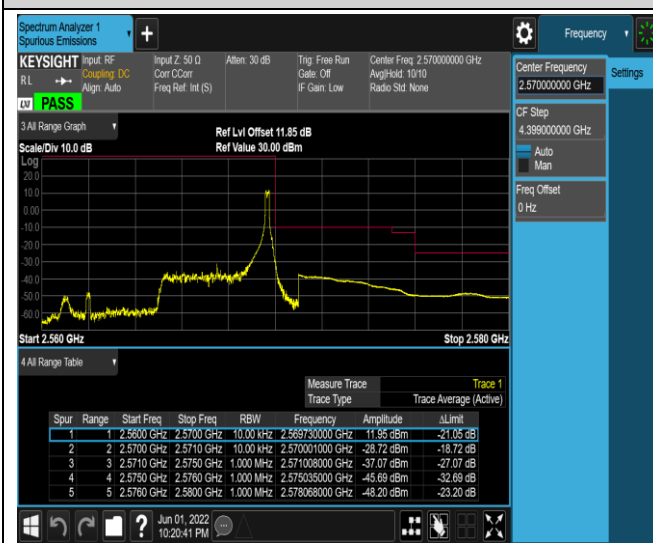
Band7-5MHz-QPSK-21425-1RB#0



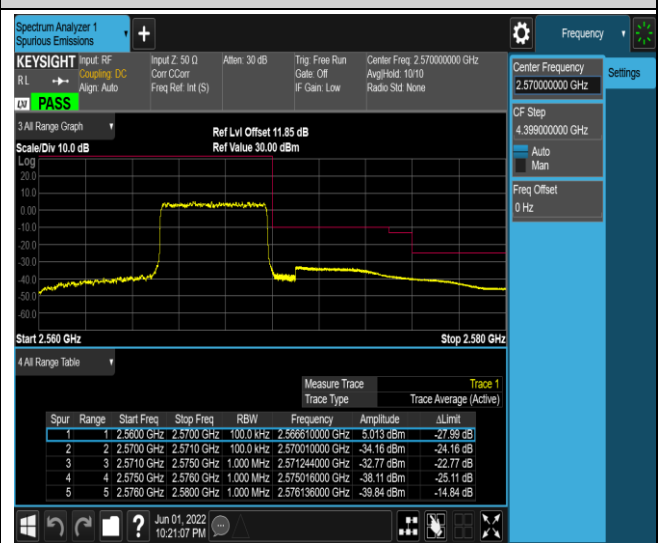
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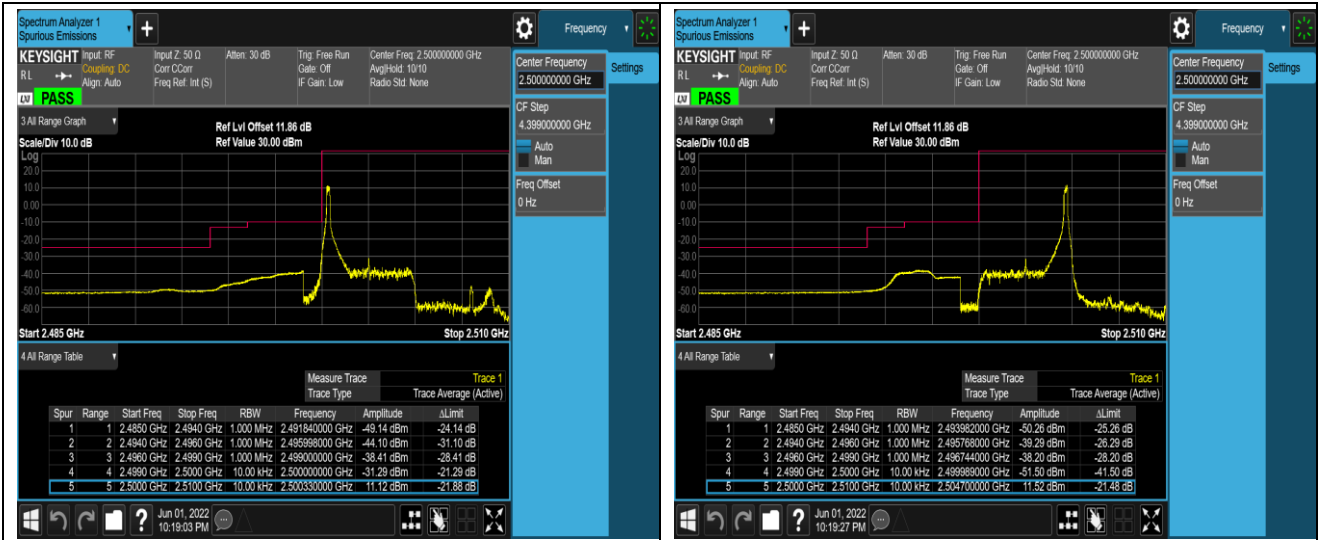
Band7-5MHz-QPSK-21425-25RB#0



Band7-5MHz-16QAM-20775-1RB#0

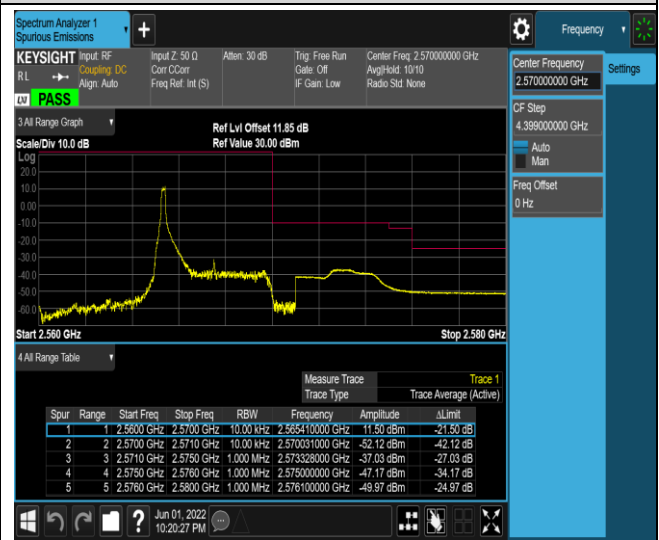
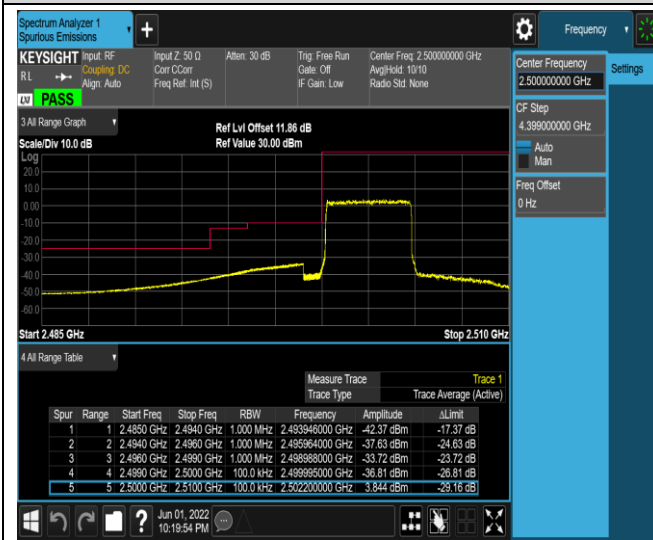


Band7-5MHz-16QAM-20775-1RB#24



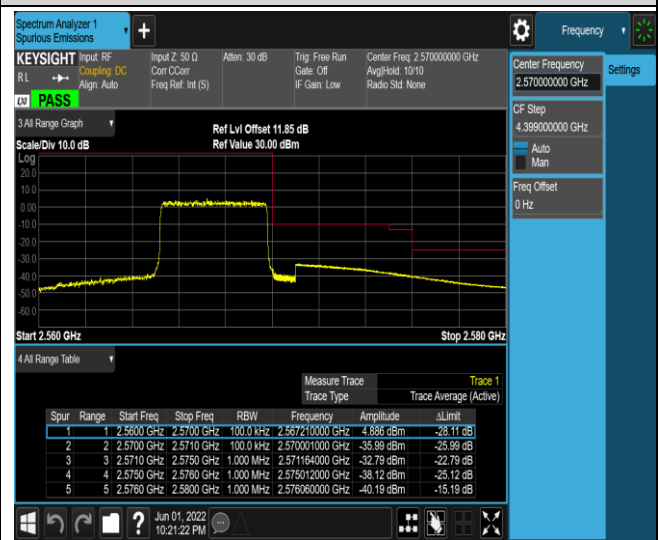
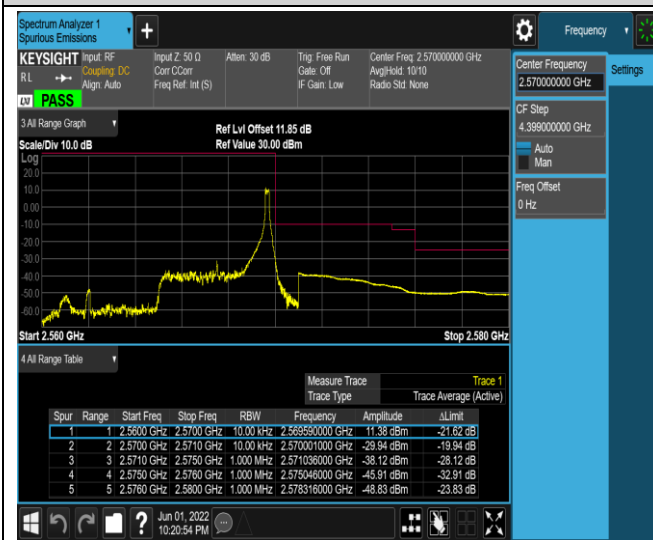
Band7-5MHz-16QAM-20775-25RB#0

Band7-5MHz-16QAM-21425-1RB#0



Band7-5MHz-16QAM-21425-1RB#24

Band7-5MHz-16QAM-21425-25RB#0



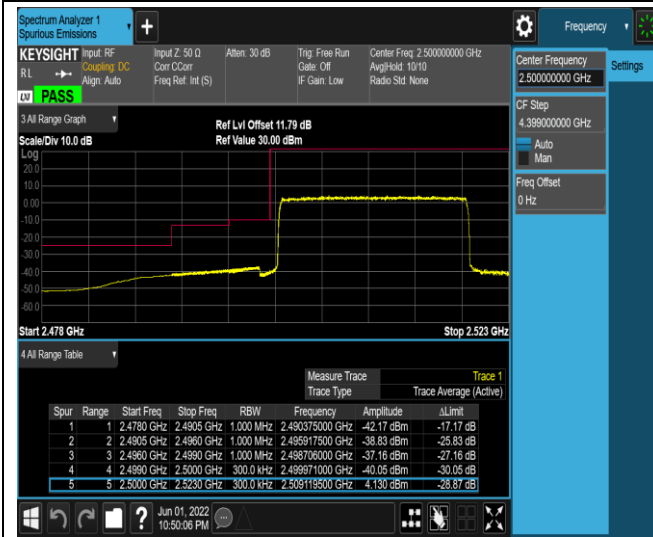
Band7-20MHz-QPSK-20850-1RB#0

Band7-20MHz-QPSK-20850-1RB#99

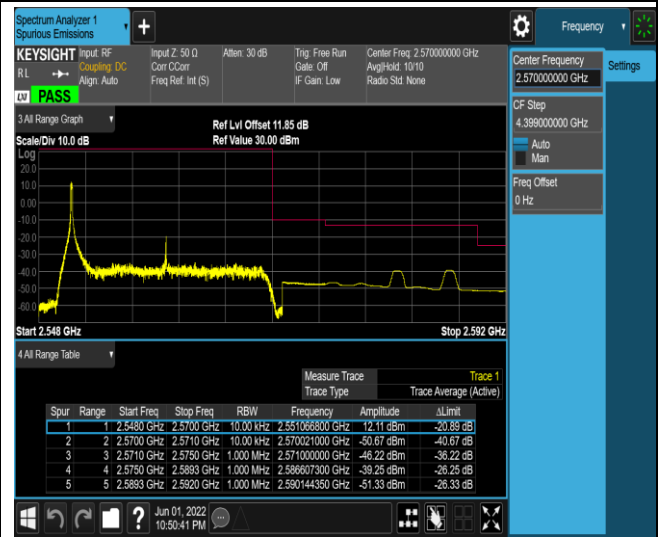


Band7-20MHz-QPSK-20850-100RB#0

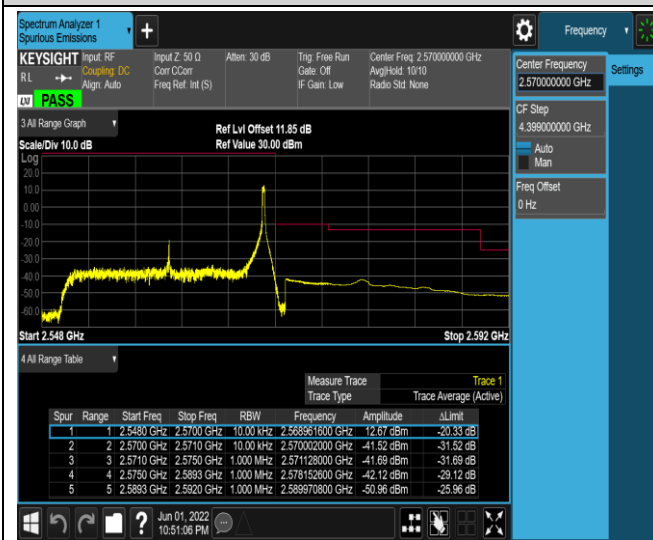
Band7-20MHz-QPSK-21350-1RB#0



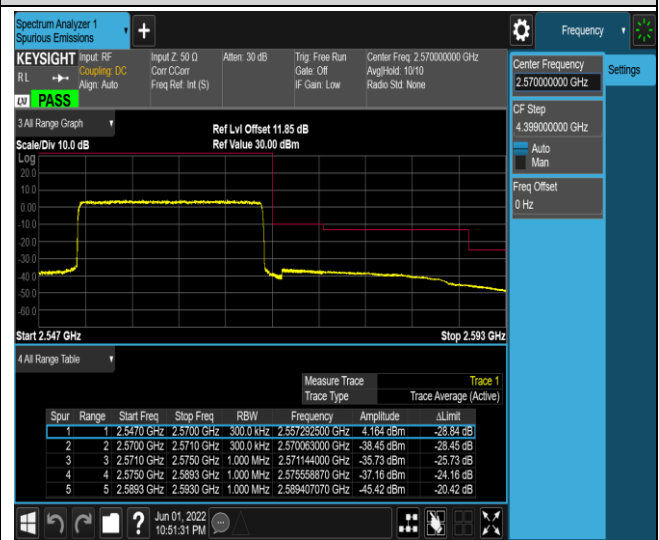
Band7-20MHz-QPSK-21350-1RB#99



Band7-20MHz-QPSK-21350-100RB#0



Band7-20MHz-16QAM-20850-1RB#0



Band7-20MHz-16QAM-20850-1RB#99