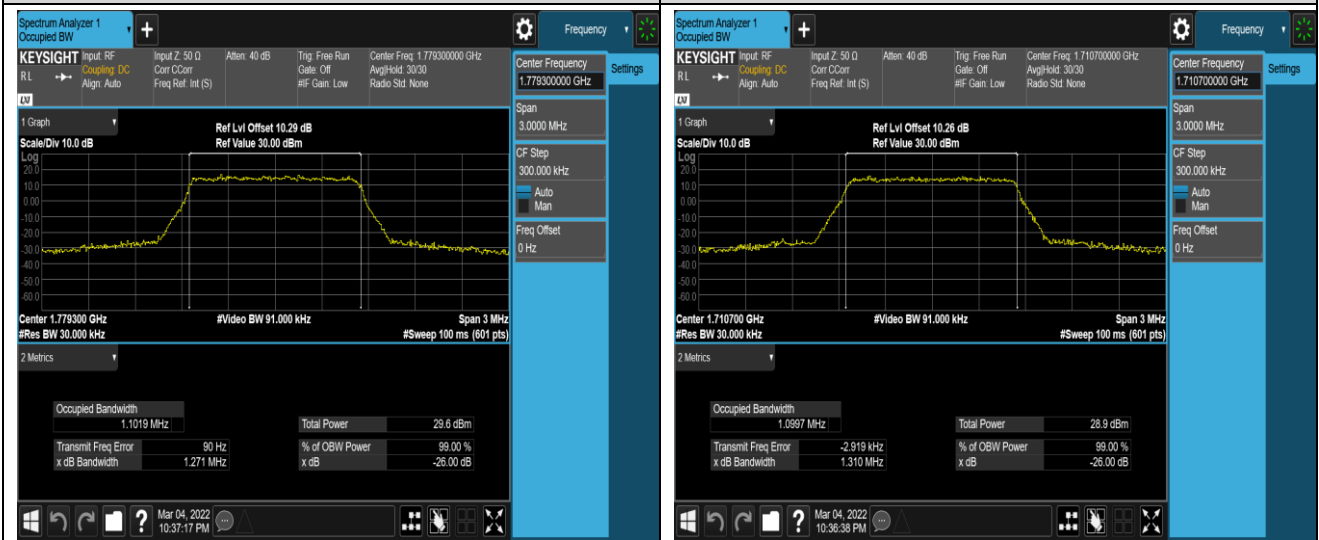


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Band66-1.4MHz-16QAM-131979-6RB#0



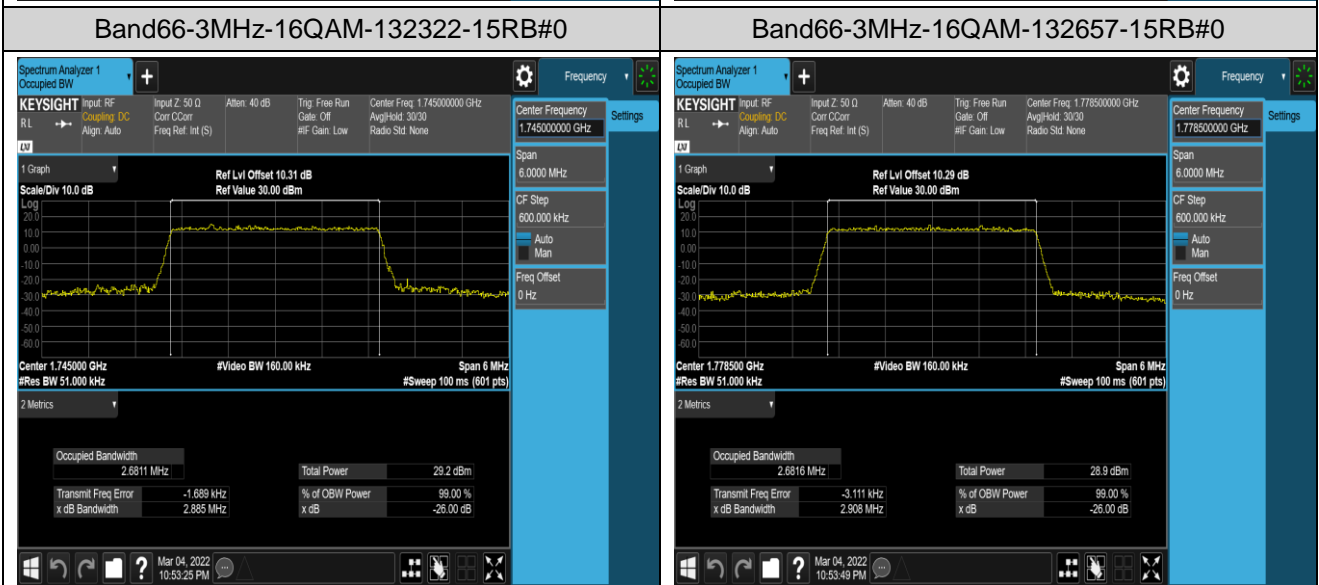
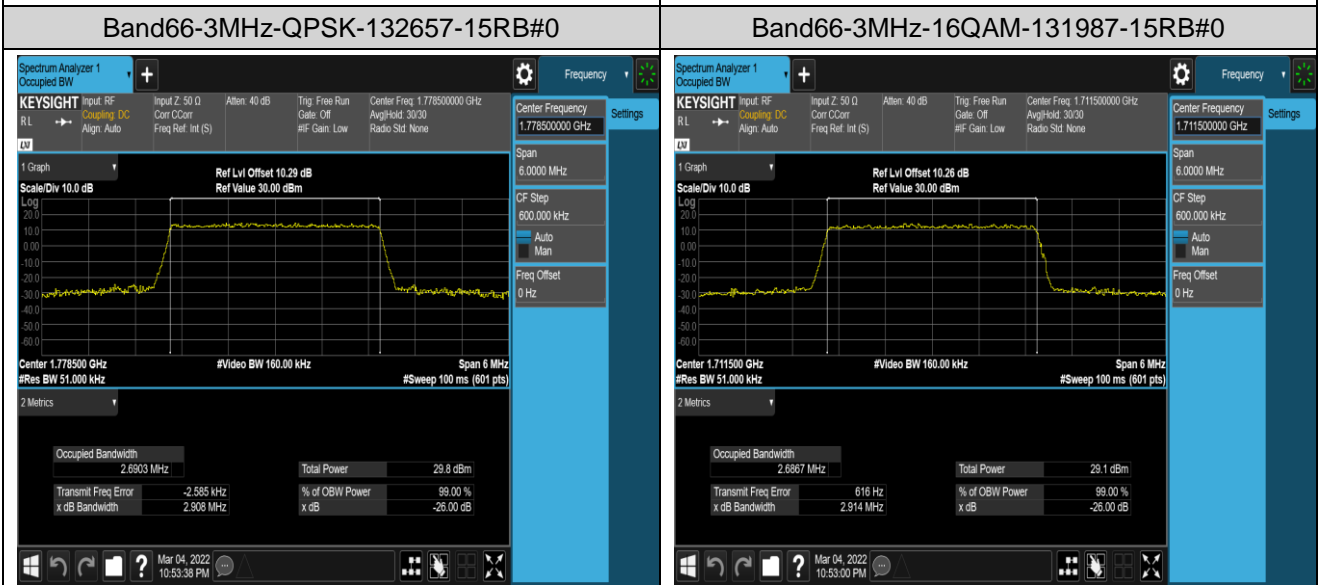
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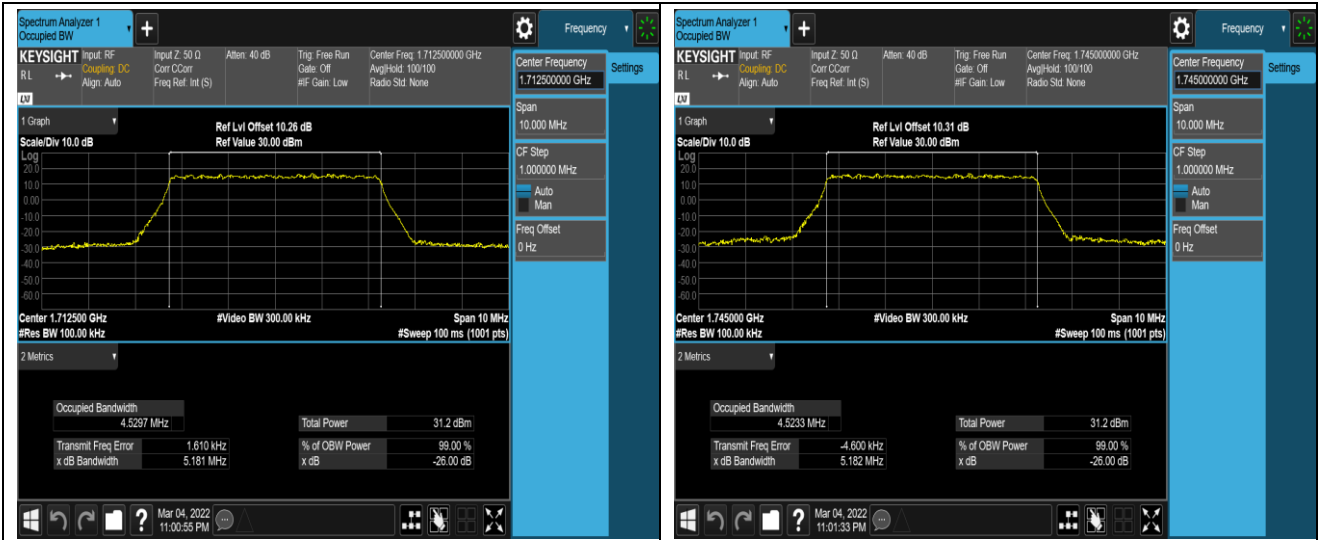
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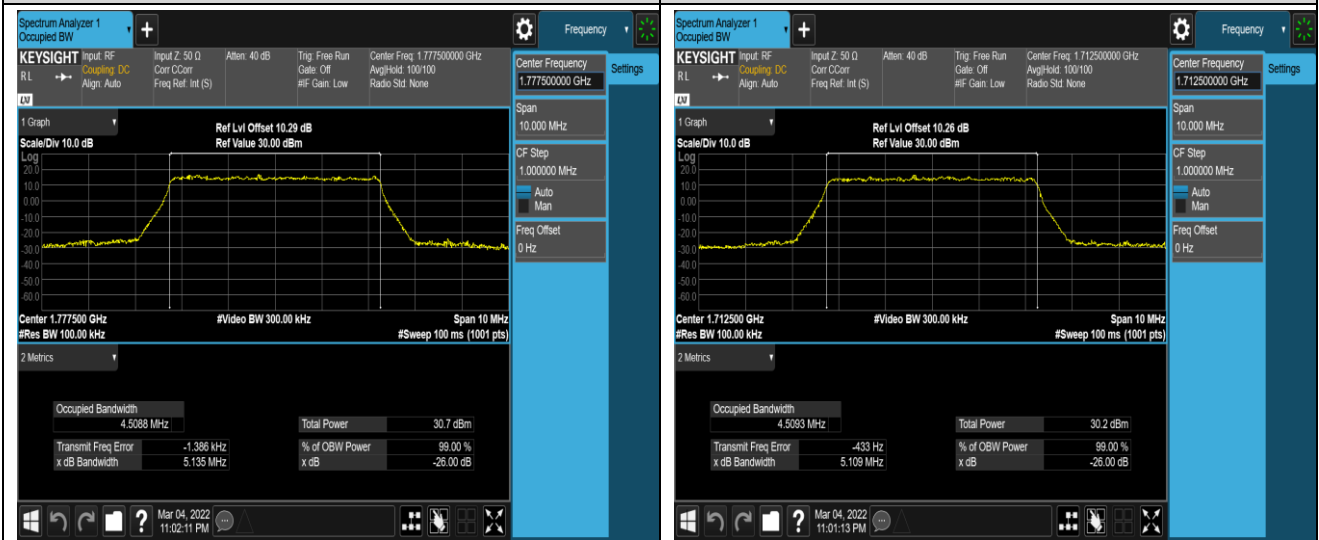
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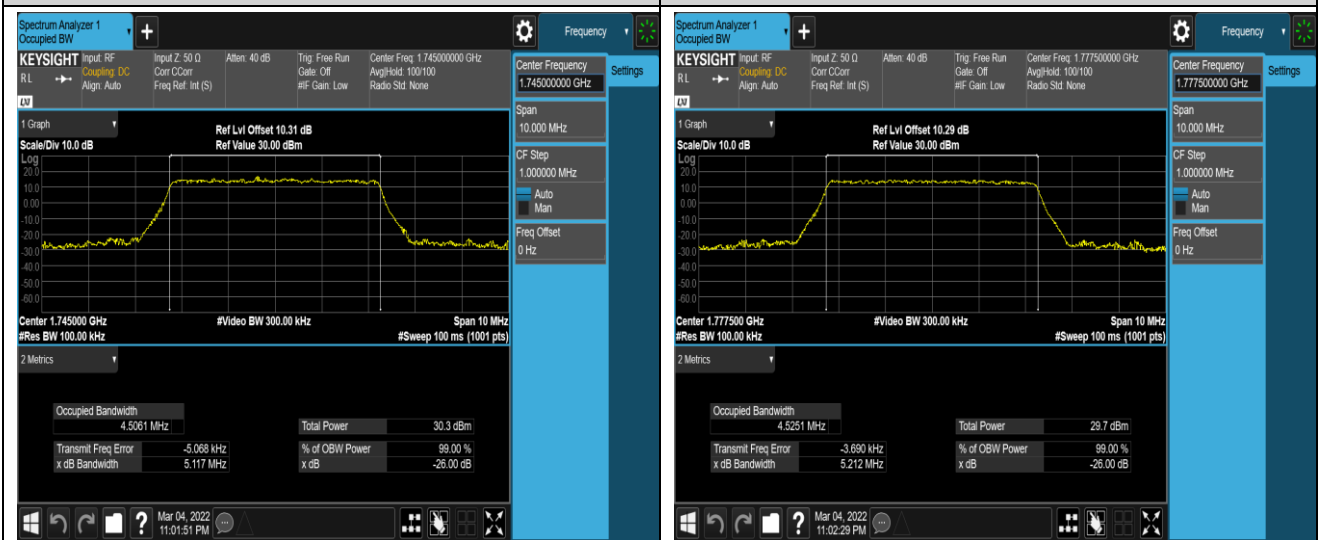
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Band66-5MHz-16QAM-131997-25RB#0



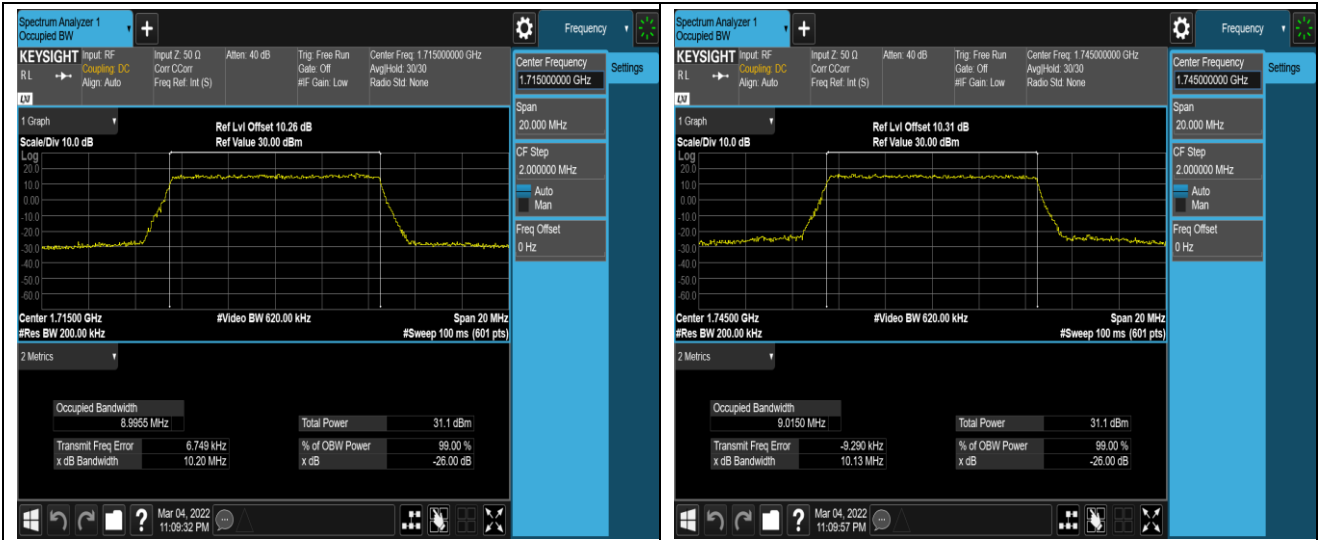
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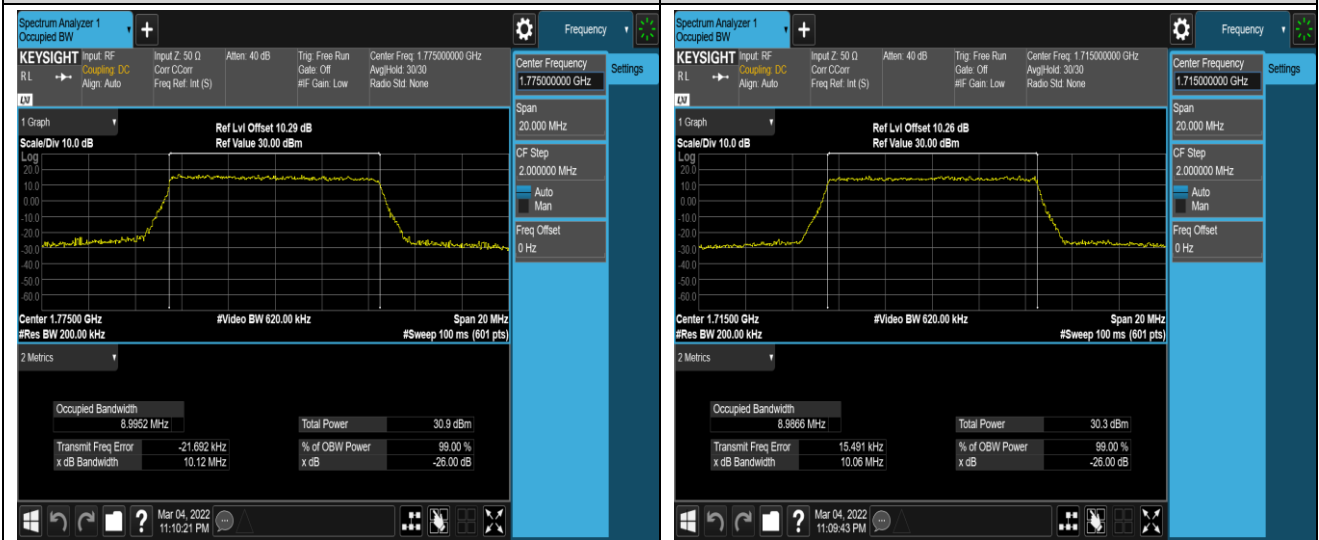
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Band66-10MHz-QPSK-132322-50RB#0



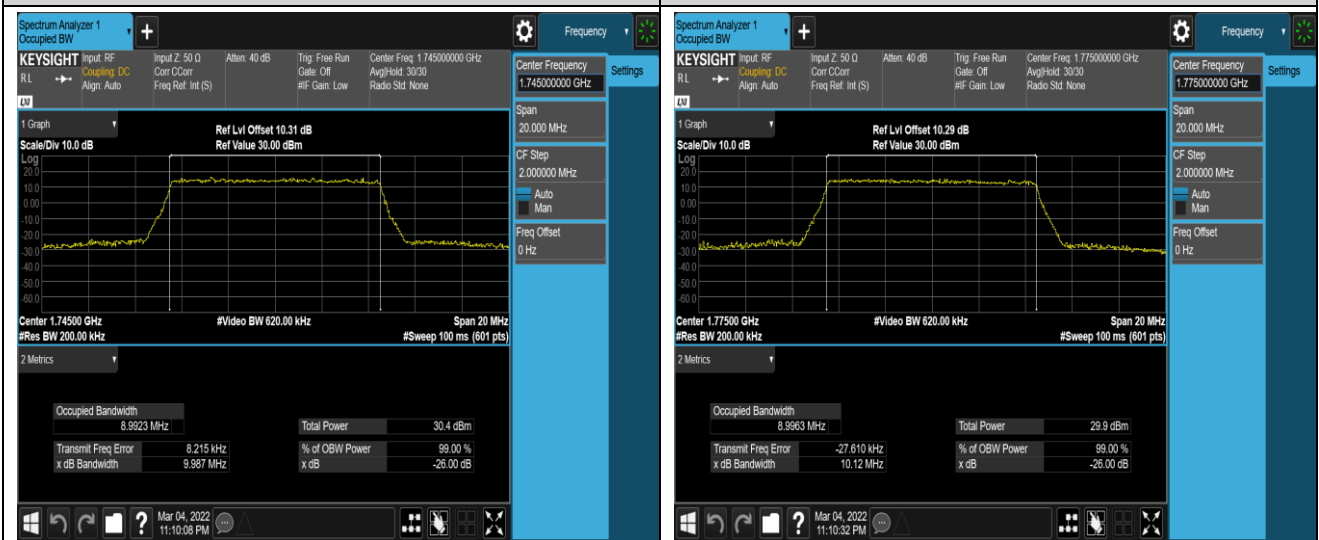
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Band66-10MHz-16QAM-132622-50RB#0



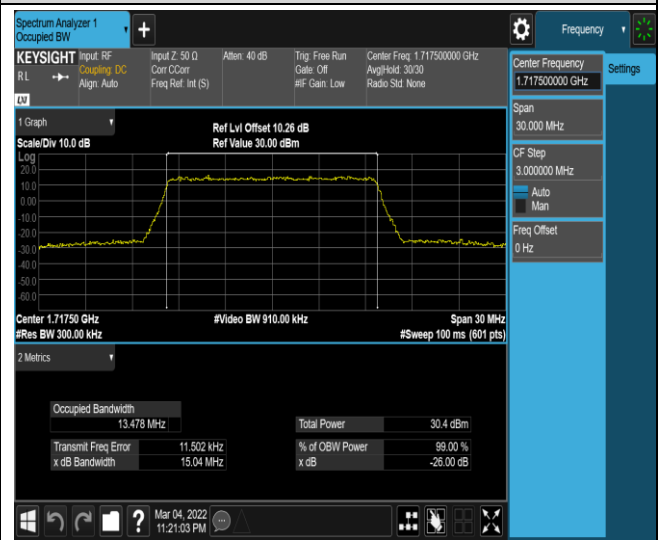
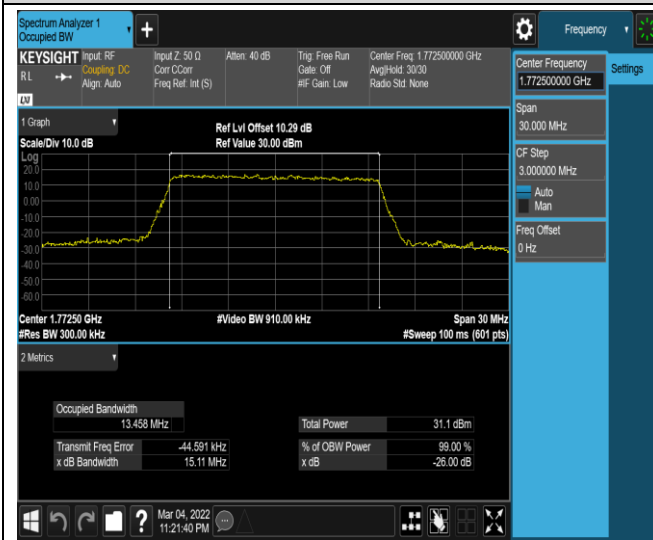
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Band66-15MHz-QPSK-132322-75RB#0



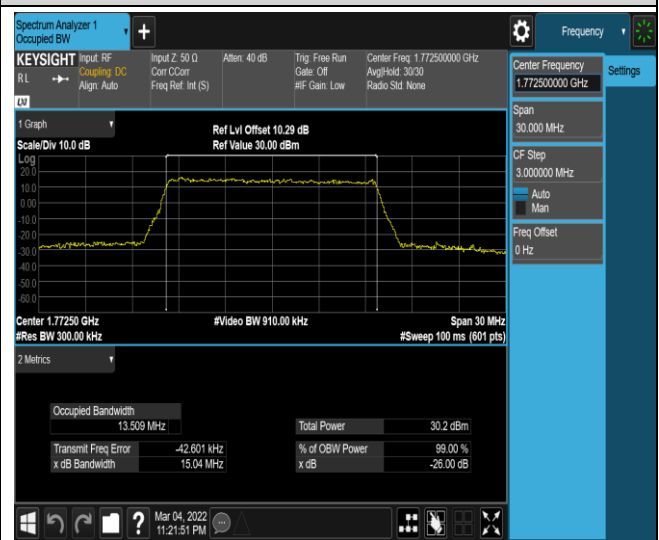
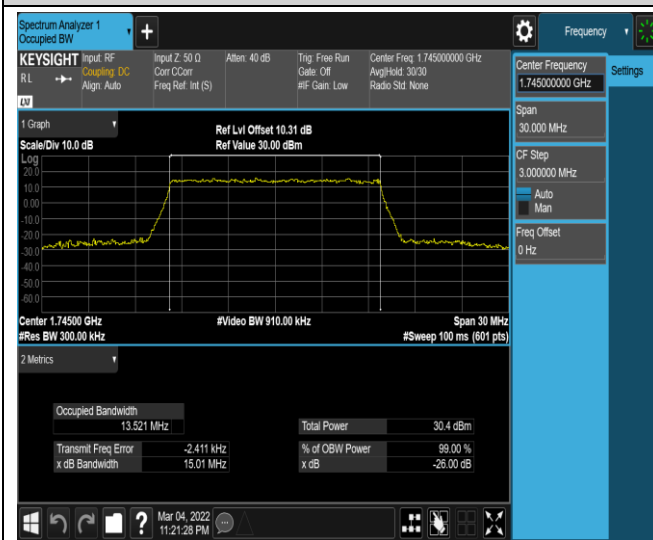
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Band66-15MHz-16QAM-132047-75RB#0



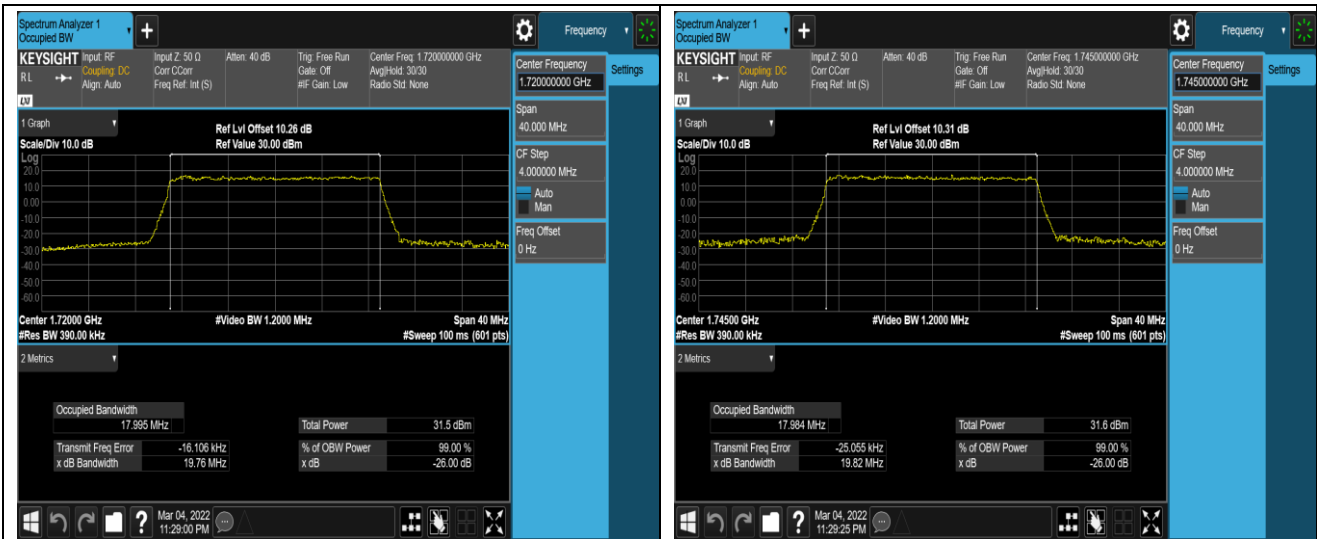
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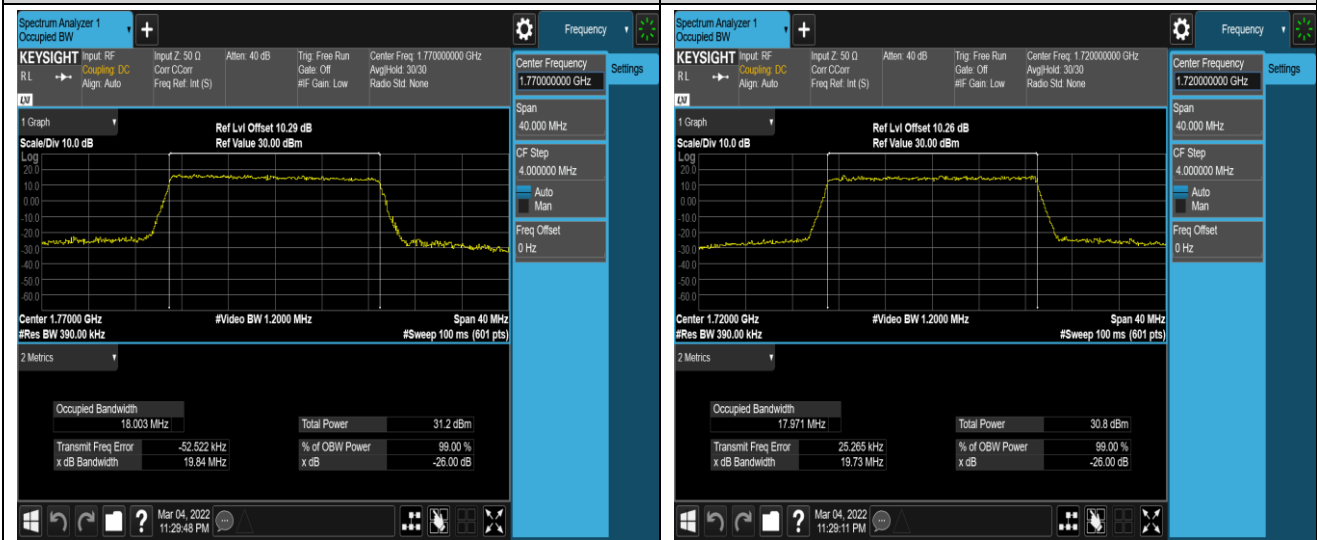
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Band66-20MHz-QPSK-132322-100RB#0



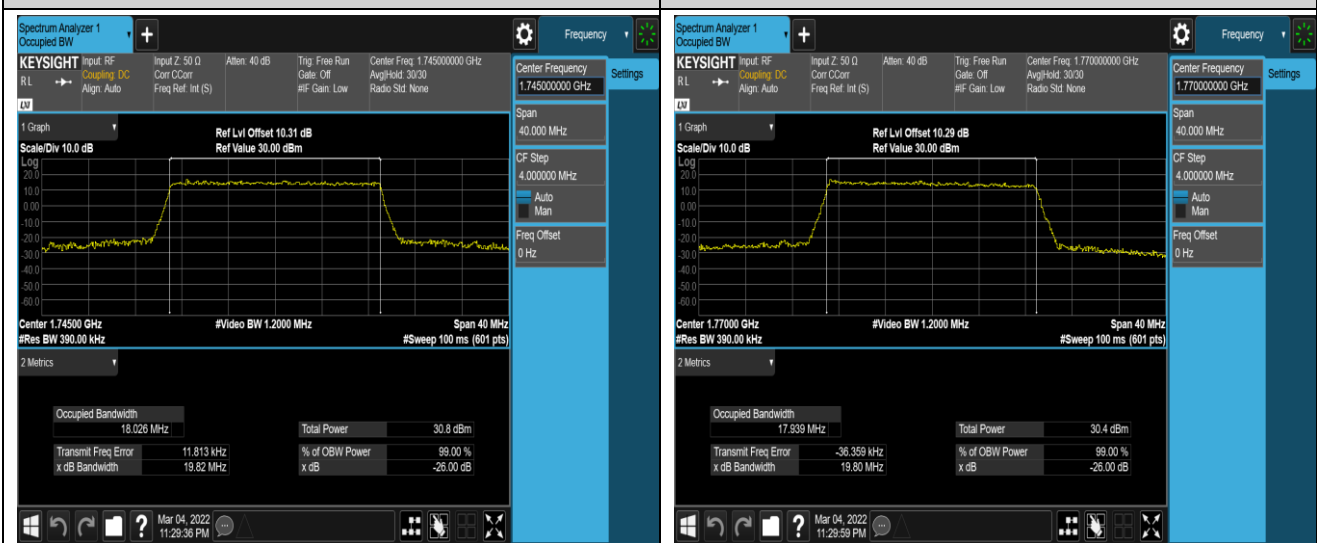
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Band66-20MHz-16QAM-132072-100RB#0



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	-39.04,-24.75	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-27.84,-35.48	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-31.13,-31.11	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-33.68,-26.89	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-27.17,-39.88	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-32.02,-33.55	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-39.30,-27.09	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-29.69,-36.50	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-33.10,-32.71	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-35.16,-29.70	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-27.38,-40.33	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-34.43,-35.43	PASS
Band2	20MHz	QPSK	18700	1RB#0	-44.84,-40.42	PASS
Band2	20MHz	QPSK	18700	1RB#99	-31.71,-60.85	PASS
Band2	20MHz	QPSK	18700	100RB#0	-33.85,-37.49	PASS
Band2	20MHz	QPSK	19100	1RB#0	-62.25,-47.94	PASS
Band2	20MHz	QPSK	19100	1RB#99	-40.99,-45.58	PASS
Band2	20MHz	QPSK	19100	100RB#0	-40.04,-36.82	PASS
Band2	20MHz	16QAM	18700	1RB#0	-45.12,-39.10	PASS
Band2	20MHz	16QAM	18700	1RB#99	-34.22,-61.07	PASS
Band2	20MHz	16QAM	18700	100RB#0	-35.80,-39.65	PASS
Band2	20MHz	16QAM	19100	1RB#0	-61.88,-48.01	PASS
Band2	20MHz	16QAM	19100	1RB#99	-41.37,-45.60	PASS
Band2	20MHz	16QAM	19100	100RB#0	-42.55,-39.19	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	-50.40,-26.91	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-52.74,-39.66	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-43.14,-31.10	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-41.22,-52.83	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-26.22,-50.04	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-35.63,-43.21	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-50.55,-27.44	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	-52.51,-43.36	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-42.51,-32.01	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-41.88,-52.62	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-25.33,-50.34	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-36.33,-42.04	PASS

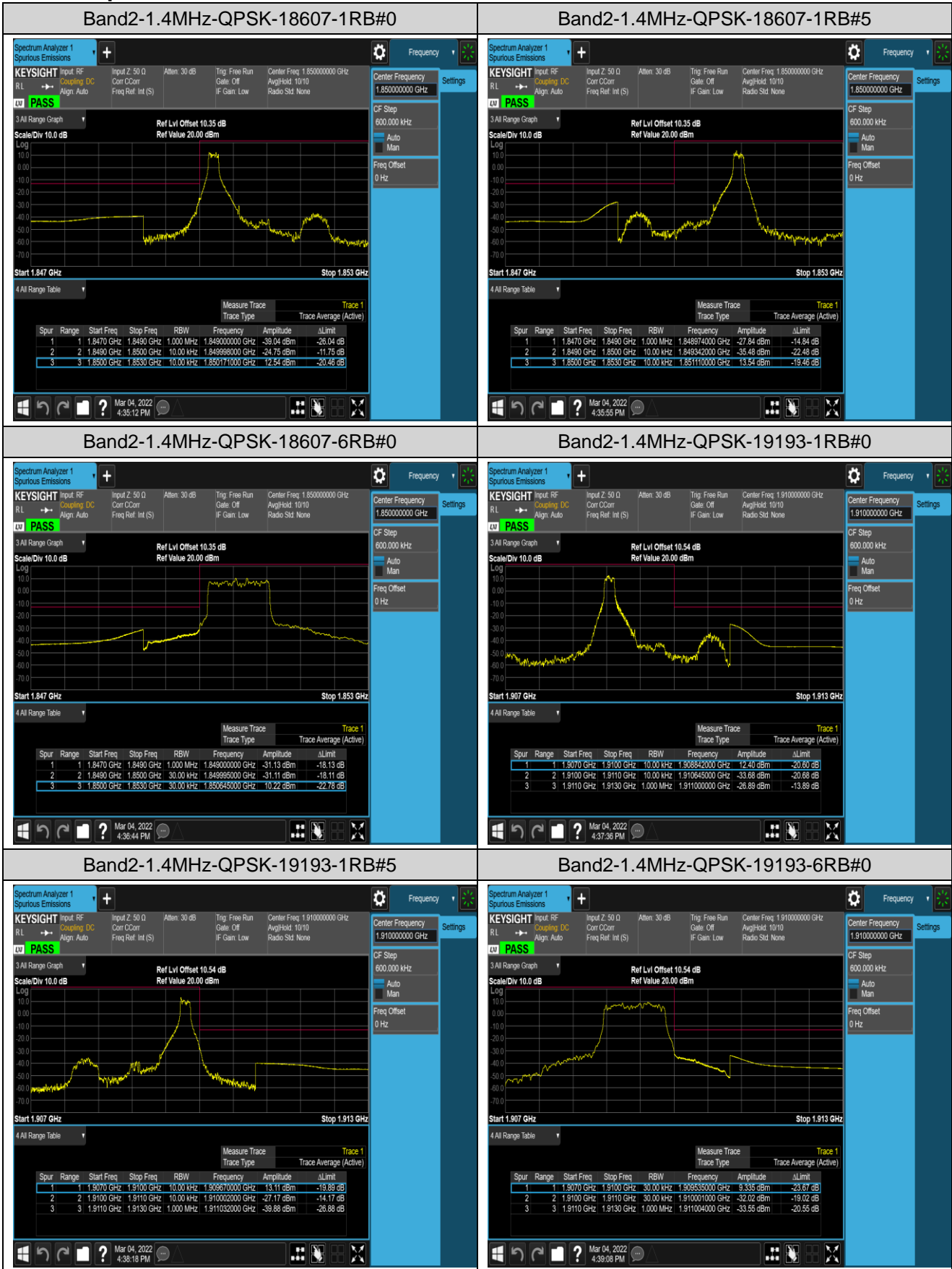
Band5	10MHz	QPSK	20450	1RB#0	-49.21,-34.52	PASS
Band5	10MHz	QPSK	20450	1RB#49	-43.11,-58.06	PASS
Band5	10MHz	QPSK	20450	50RB#0	-40.39,-33.60	PASS
Band5	10MHz	QPSK	20600	1RB#0	-59.66,-38.00	PASS
Band5	10MHz	QPSK	20600	1RB#49	-32.17,-47.49	PASS
Band5	10MHz	QPSK	20600	50RB#0	-41.31,-47.80	PASS
Band5	10MHz	16QAM	20450	1RB#0	-50.94,-34.07	PASS
Band5	10MHz	16QAM	20450	1RB#49	-44.92,-58.17	PASS
Band5	10MHz	16QAM	20450	50RB#0	-40.77,-34.29	PASS
Band5	10MHz	16QAM	20600	1RB#0	-59.62,-39.92	PASS
Band5	10MHz	16QAM	20600	1RB#49	-33.54,-49.59	PASS
Band5	10MHz	16QAM	20600	50RB#0	-41.29,-47.84	PASS
Band7	5MHz	QPSK	20775	1RB#0	-49.11,-44.67,-39.98,-26.27	PASS
Band7	5MHz	QPSK	20775	1RB#24	-50.15,-32.77,-32.85,-56.21	PASS
Band7	5MHz	QPSK	20775	25RB#0	-42.67,-39.35,-30.71,-34.81	PASS
Band7	5MHz	QPSK	21425	1RB#0	-55.82,-31.82,-47.97,-50.05	PASS
Band7	5MHz	QPSK	21425	1RB#24	-27.43,-40.34,-48.29,-48.71	PASS
Band7	5MHz	QPSK	21425	25RB#0	-36.11,-31.00,-40.16,-40.22	PASS
Band7	5MHz	16QAM	20775	1RB#0	-49.58,-45.07,-40.72,-29.65	PASS
Band7	5MHz	16QAM	20775	1RB#24	-50.28,-35.08,-35.06,-57.05	PASS
Band7	5MHz	16QAM	20775	25RB#0	-42.99,-39.19,-31.55,-36.29	PASS
Band7	5MHz	16QAM	21425	1RB#0	-56.03,-33.42,-48.17,-50.03	PASS
Band7	5MHz	16QAM	21425	1RB#24	-29.36,-40.70,-48.32,-49.15	PASS
Band7	5MHz	16QAM	21425	25RB#0	-36.62,-30.94,-38.75,-40.28	PASS
Band7	20MHz	QPSK	20850	1RB#0	-49.76,-47.31,-44.72,-41.98	PASS
Band7	20MHz	QPSK	20850	1RB#99	-41.17,-47.91,-46.76,-60.18	PASS
Band7	20MHz	QPSK	20850	100RB#0	-43.21,-40.76,-38.52,-42.11	PASS
Band7	20MHz	QPSK	21350	1RB#0	-61.65,-46.65,-35.03,-51.15	PASS
Band7	20MHz	QPSK	21350	1RB#99	-39.52,-44.53,-45.93,-51.19	PASS
Band7	20MHz	QPSK	21350	100RB#0	-39.28,-35.24,-37.30,-47.10	PASS
Band7	20MHz	16QAM	20850	1RB#0	-49.76,-47.75,-44.93,-40.93	PASS
Band7	20MHz	16QAM	20850	1RB#99	-43.40,-48.35,-46.83,-60.90	PASS
Band7	20MHz	16QAM	20850	100RB#0	-43.76,-40.25,-37.66,-41.41	PASS
Band7	20MHz	16QAM	21350	1RB#0	-61.01,-46.78,-38.10,-51.18	PASS
Band7	20MHz	16QAM	21350	1RB#99	-39.95,-44.93,-46.54,-51.18	PASS
Band7	20MHz	16QAM	21350	100RB#0	-39.83,-35.61,-37.43,-46.20	PASS
Band17	5MHz	QPSK	23755	1RB#0	-33.18,-22.72	PASS
Band17	5MHz	QPSK	23755	1RB#24	-34.35,-53.26	PASS
Band17	5MHz	QPSK	23755	25RB#0	-31.46,-32.08	PASS
Band17	5MHz	QPSK	23825	1RB#0	-52.98,-35.16	PASS
Band17	5MHz	QPSK	23825	1RB#24	-21.66,-31.80	PASS
Band17	5MHz	QPSK	23825	25RB#0	-33.09,-32.54	PASS

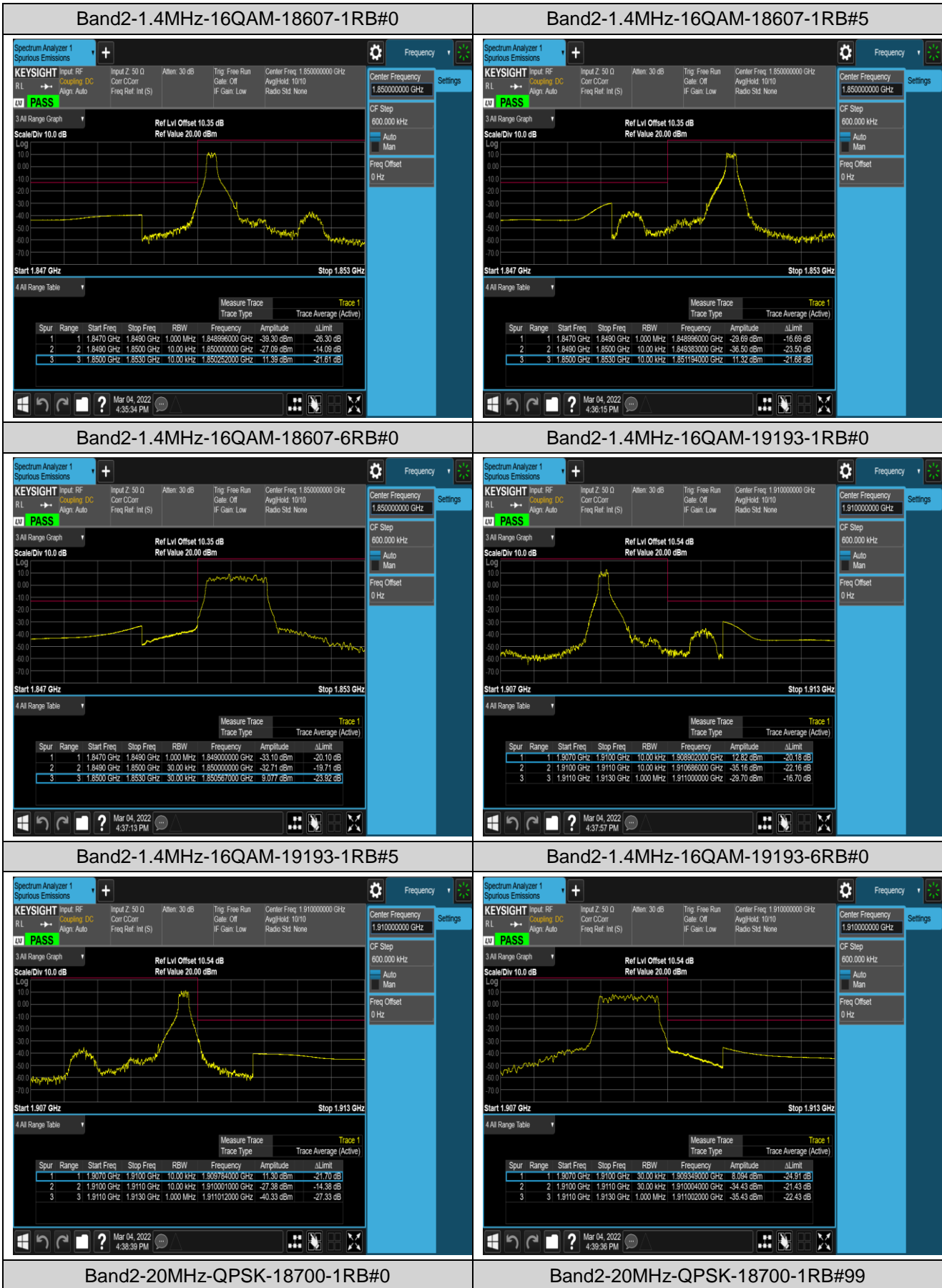
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Band17	5MHz	16QAM	23825	1RB#0	-52.94,-36.69	PASS
Band17	5MHz	16QAM	23825	1RB#24	-22.52,-32.41	PASS
Band17	5MHz	16QAM	23825	25RB#0	-33.11,-32.69	PASS
Band17	10MHz	QPSK	23780	1RB#0	-37.81,-28.94	PASS
Band17	10MHz	QPSK	23780	1RB#49	-36.77,-55.69	PASS
Band17	10MHz	QPSK	23780	50RB#0	-34.73,-37.76	PASS
Band17	10MHz	QPSK	23800	1RB#0	-55.56,-49.10	PASS
Band17	10MHz	QPSK	23800	1RB#49	-27.57,-36.34	PASS
Band17	10MHz	QPSK	23800	50RB#0	-38.06,-35.65	PASS
Band17	10MHz	16QAM	23780	1RB#0	-38.66,-29.22	PASS
Band17	10MHz	16QAM	23780	1RB#49	-38.57,-56.15	PASS
Band17	10MHz	16QAM	23780	50RB#0	-34.93,-38.07	PASS
Band17	10MHz	16QAM	23800	1RB#0	-55.92,-50.67	PASS
Band17	10MHz	16QAM	23800	1RB#49	-27.84,-37.22	PASS
Band17	10MHz	16QAM	23800	50RB#0	-38.39,-35.24	PASS
Band41	5MHz	QPSK	40065	1RB#0	-49.77,-49.58,-42.79,-32.15	PASS
Band41	5MHz	QPSK	40065	1RB#24	-50.63,-48.88,-31.18,-57.70	PASS
Band41	5MHz	QPSK	40065	25RB#0	-43.69,-42.53,-32.56,-36.28	PASS
Band41	5MHz	QPSK	41215	1RB#0	-58.82,-31.95,-48.57,-50.28	PASS
Band41	5MHz	QPSK	41215	1RB#24	-29.19,-42.84,-49.22,-49.68	PASS
Band41	5MHz	QPSK	41215	25RB#0	-35.00,-31.83,-42.38,-42.67	PASS
Band41	5MHz	16QAM	40065	1RB#0	-50.13,-49.59,-42.81,-30.47	PASS
Band41	5MHz	16QAM	40065	1RB#24	-50.72,-49.46,-33.63,-53.66	PASS
Band41	5MHz	16QAM	40065	25RB#0	-43.35,-42.19,-35.16,-37.30	PASS
Band41	5MHz	16QAM	41215	1RB#0	-55.32,-34.28,-49.15,-50.20	PASS
Band41	5MHz	16QAM	41215	1RB#24	-34.17,-42.25,-49.00,-49.80	PASS
Band41	5MHz	16QAM	41215	25RB#0	-36.42,-32.68,-42.12,-42.62	PASS
Band41	20MHz	QPSK	40140	1RB#0	-51.50,-48.63,-47.04,-41.21	PASS
Band41	20MHz	QPSK	40140	1RB#99	-51.46,-37.43,-47.81,-61.64	PASS
Band41	20MHz	QPSK	40140	100RB#0	-49.93,-43.49,-42.65,-46.10	PASS
Band41	20MHz	QPSK	41140	1RB#0	-63.51,-49.14,-37.36,-51.51	PASS
Band41	20MHz	QPSK	41140	1RB#99	-42.93,-47.49,-48.37,-51.58	PASS
Band41	20MHz	QPSK	41140	100RB#0	-42.69,-39.50,-41.68,-49.40	PASS
Band41	20MHz	16QAM	40140	1RB#0	-51.44,-48.81,-47.02,-43.80	PASS
Band41	20MHz	16QAM	40140	1RB#99	-51.44,-40.49,-48.09,-63.07	PASS
Band41	20MHz	16QAM	40140	100RB#0	-49.12,-44.33,-42.43,-46.61	PASS
Band41	20MHz	16QAM	41140	1RB#0	-64.50,-48.92,-39.91,-51.53	PASS
Band41	20MHz	16QAM	41140	1RB#99	-41.81,-47.70,-48.90,-51.51	PASS
Band41	20MHz	16QAM	41140	100RB#0	-44.85,-41.00,-42.76,-48.71	PASS

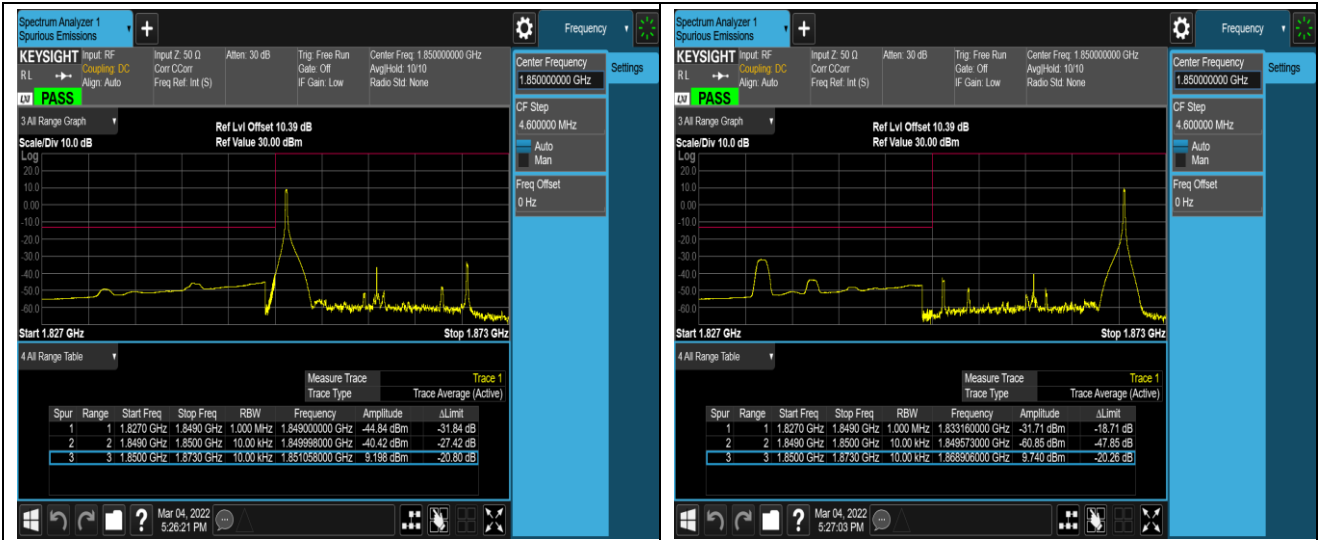
Band66	1.4MHz	QPSK	131979	1RB#0	-40.17,-23.71	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	-26.74,-33.41	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	-31.14,-34.21	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	-36.32,-29.03	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	-29.30,-40.00	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	-33.83,-33.58	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	-40.42,-28.18	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	-29.42,-35.23	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	-31.71,-33.46	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	-38.84,-31.55	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	-30.13,-40.22	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	-35.49,-34.92	PASS
Band66	20MHz	QPSK	132072	1RB#0	-43.43,-33.26	PASS
Band66	20MHz	QPSK	132072	1RB#99	-46.67,-59.42	PASS
Band66	20MHz	QPSK	132072	100RB#0	-34.38,-38.07	PASS
Band66	20MHz	QPSK	132572	1RB#0	-61.07,-42.25	PASS
Band66	20MHz	QPSK	132572	1RB#99	-35.08,-43.76	PASS
Band66	20MHz	QPSK	132572	100RB#0	-40.79,-37.34	PASS
Band66	20MHz	16QAM	132072	1RB#0	-43.75,-32.65	PASS
Band66	20MHz	16QAM	132072	1RB#99	-46.79,-59.75	PASS
Band66	20MHz	16QAM	132072	100RB#0	-33.48,-37.20	PASS
Band66	20MHz	16QAM	132572	1RB#0	-61.21,-44.12	PASS
Band66	20MHz	16QAM	132572	1RB#99	-34.81,-44.03	PASS
Band66	20MHz	16QAM	132572	100RB#0	-39.96,-36.18	PASS

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

Test Graphs





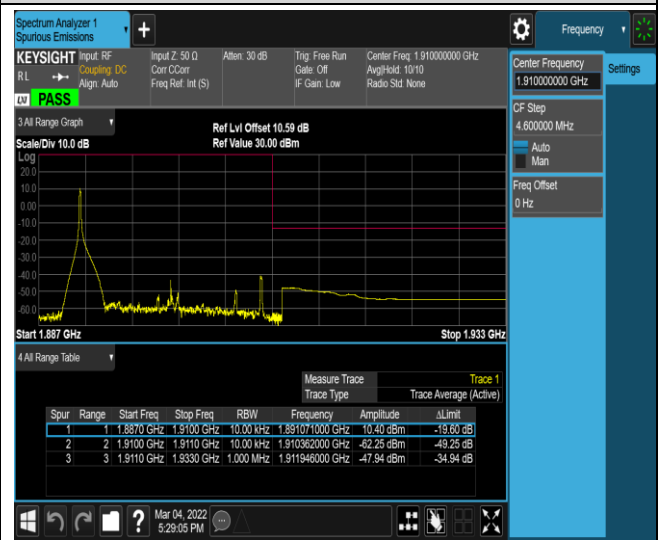


Band2-20MHz-QPSK-18700-100RB#0

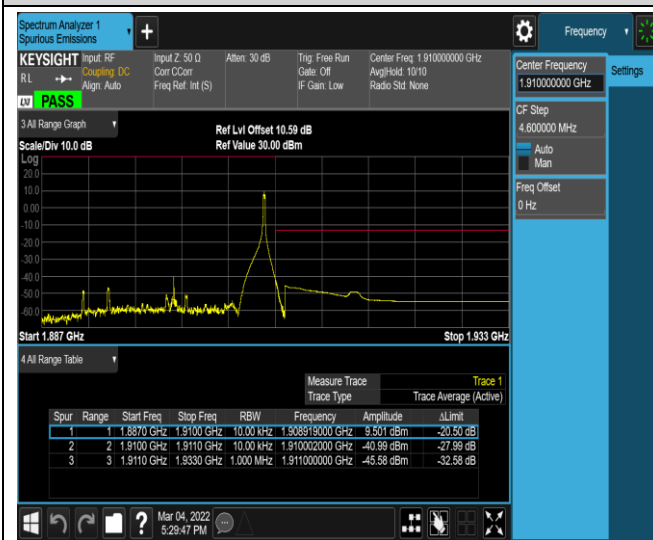
Band2-20MHz-QPSK-19100-1RB#0



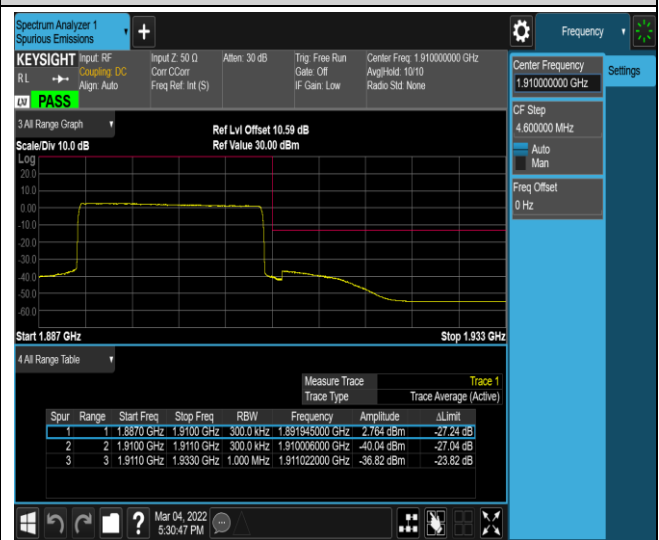
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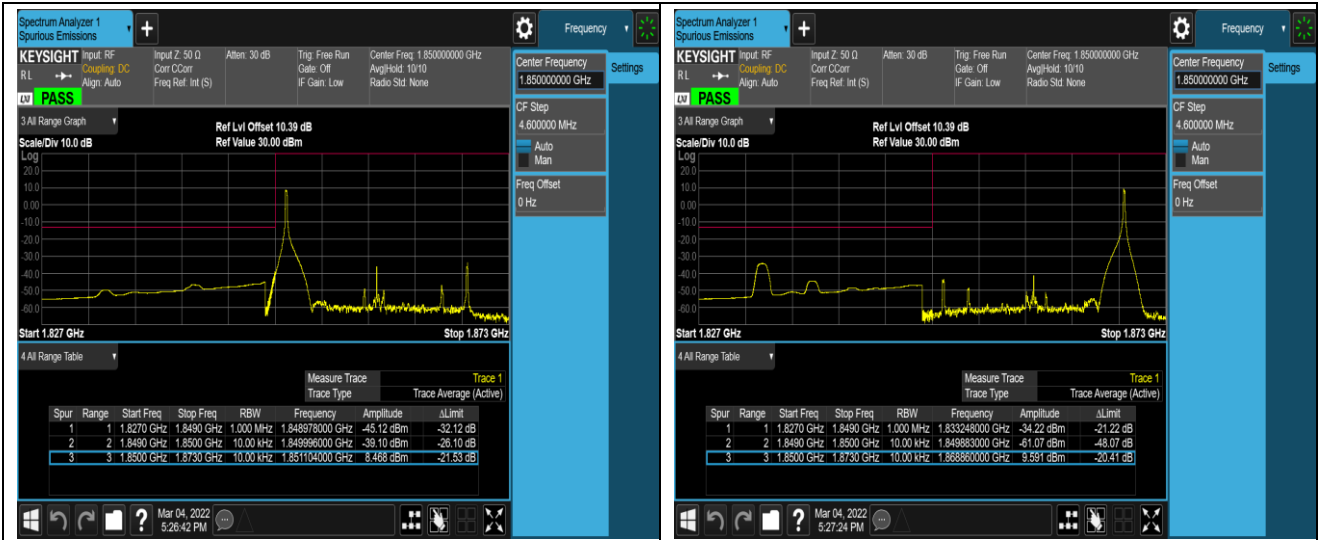
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Band2-20MHz-16QAM-18700-1RB#0

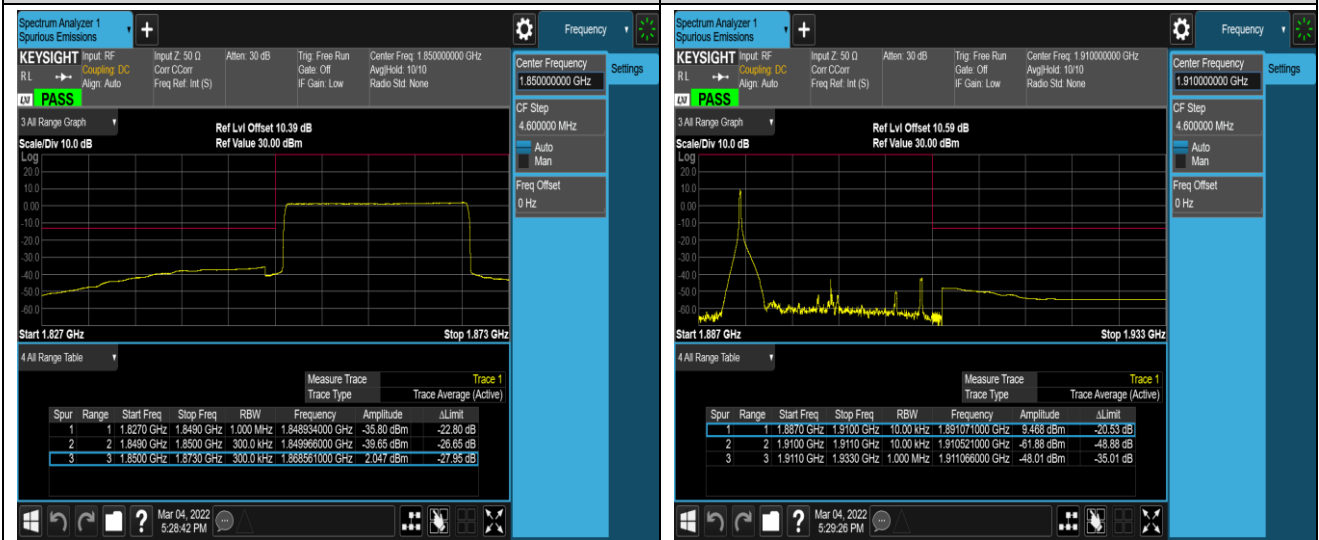


Band2-20MHz-16QAM-18700-1RB#99



Band2-20MHz-16QAM-18700-100RB#0

Band2-20MHz-16QAM-19100-1RB#0



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Band2-20MHz-16QAM-19100-100RB#0



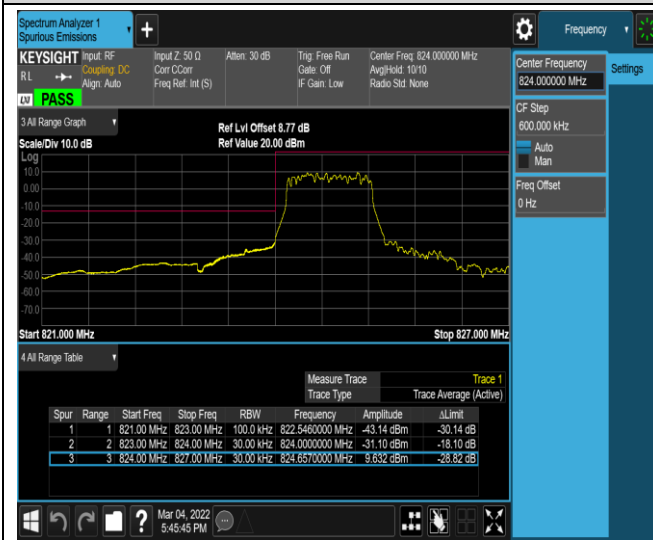
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Band5-1.4MHz-QPSK-20407-1RB#5

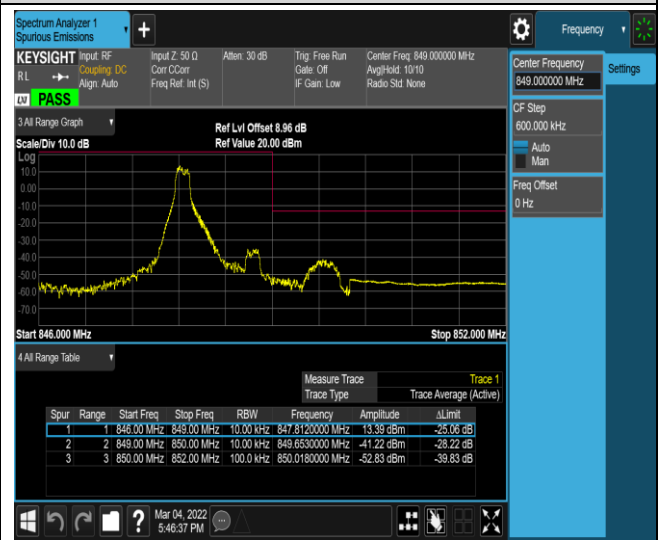


Band5-1.4MHz-QPSK-20407-6RB#0

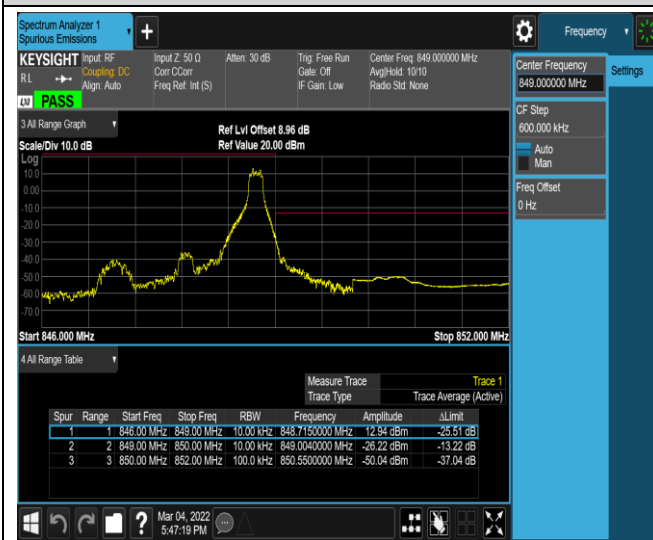
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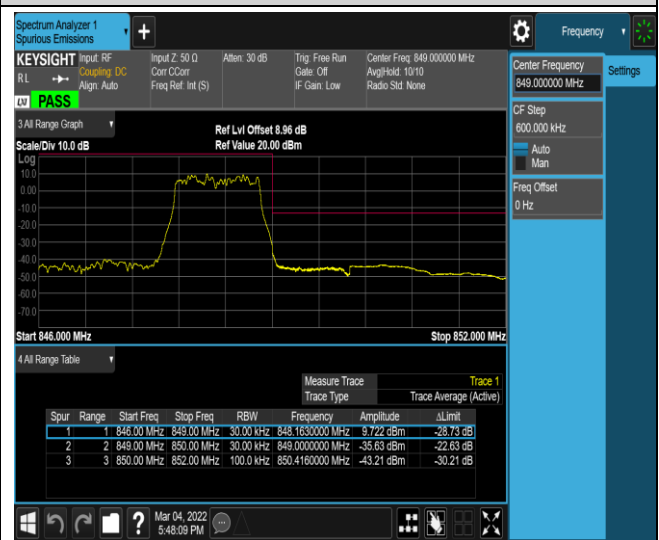
Band5-1.4MHz-QPSK-20643-1RB#5



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



Band5-1.4MHz-16QAM-20407-1RB#0



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