



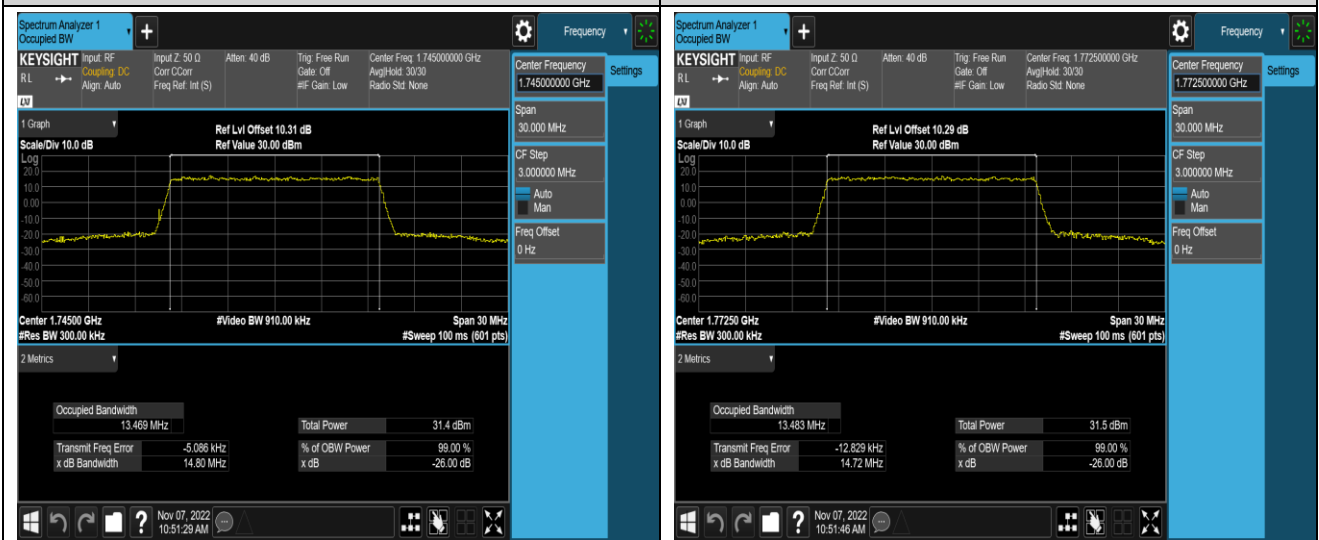
Band66-15MHz-QPSK-132597-75RB#0

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



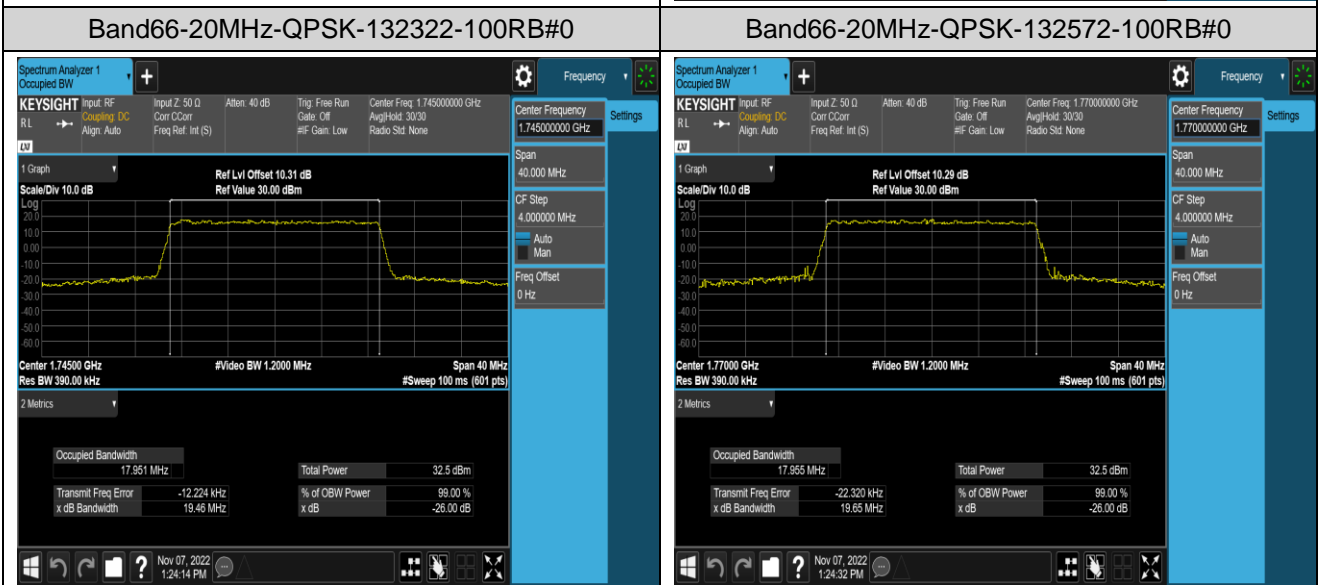
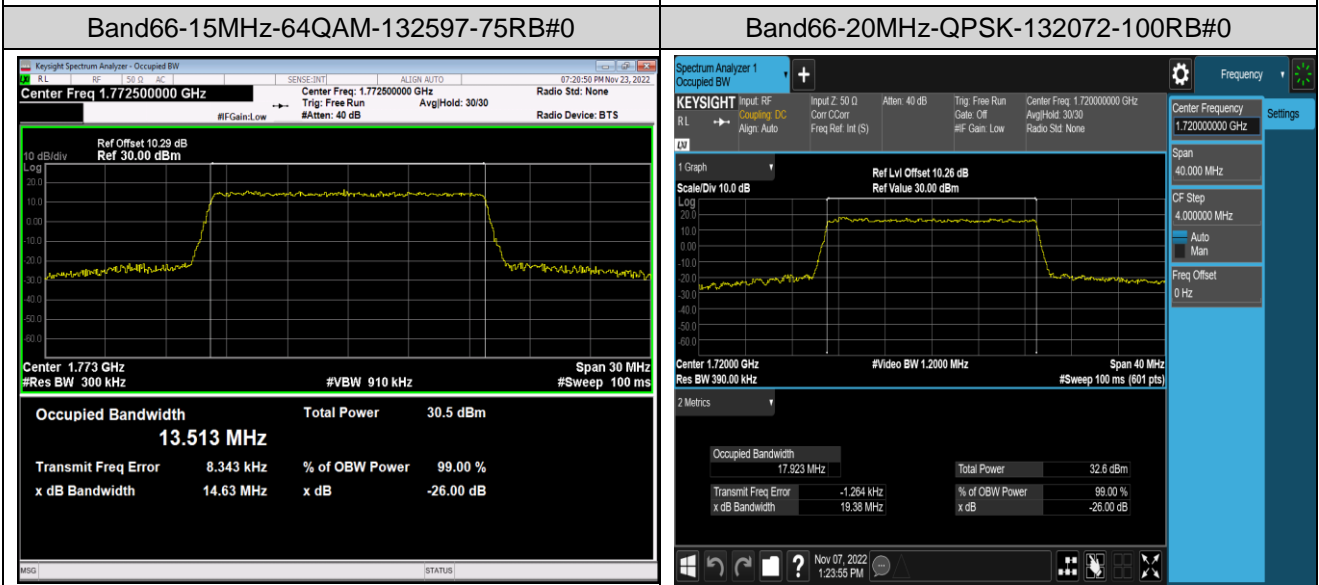
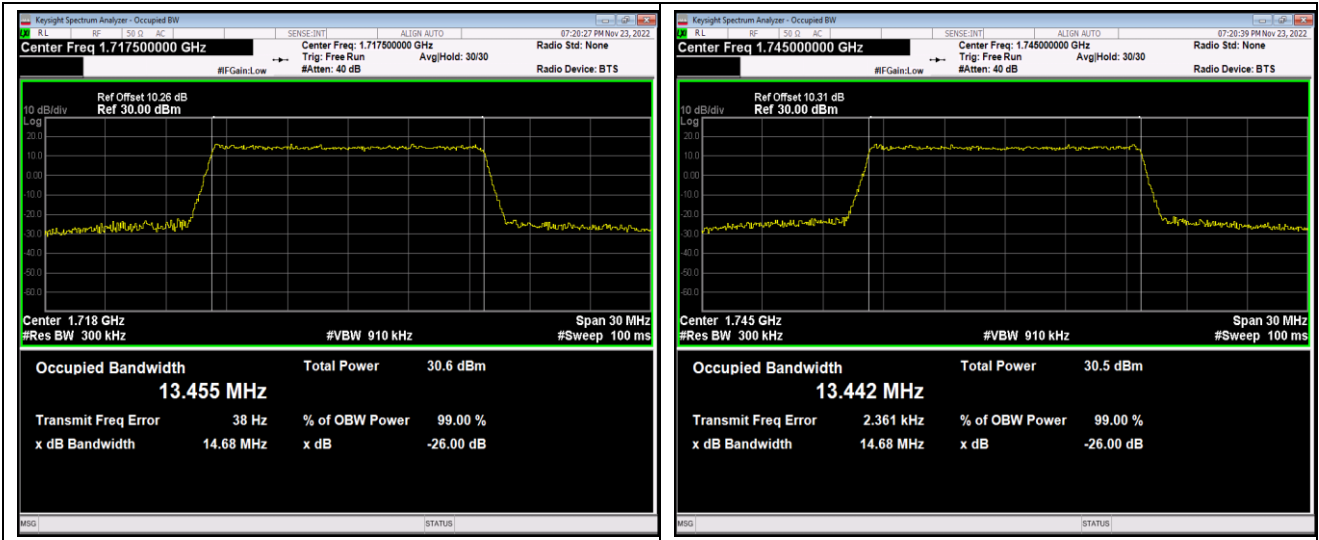
Band66-15MHz-16QAM-132322-75RB#0

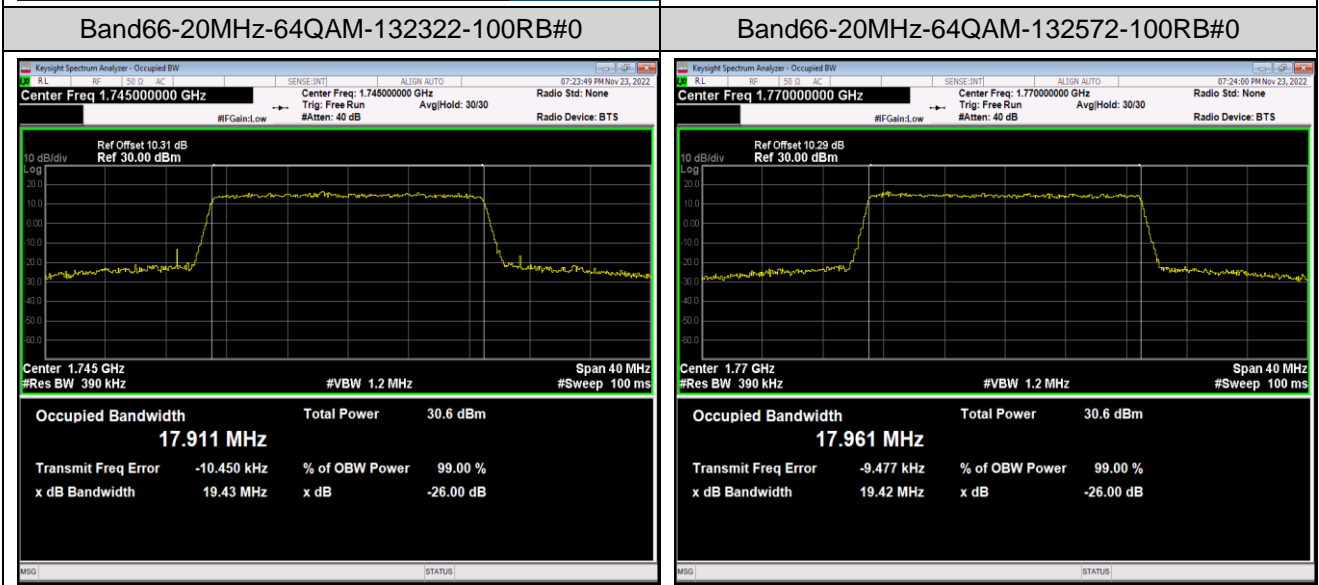
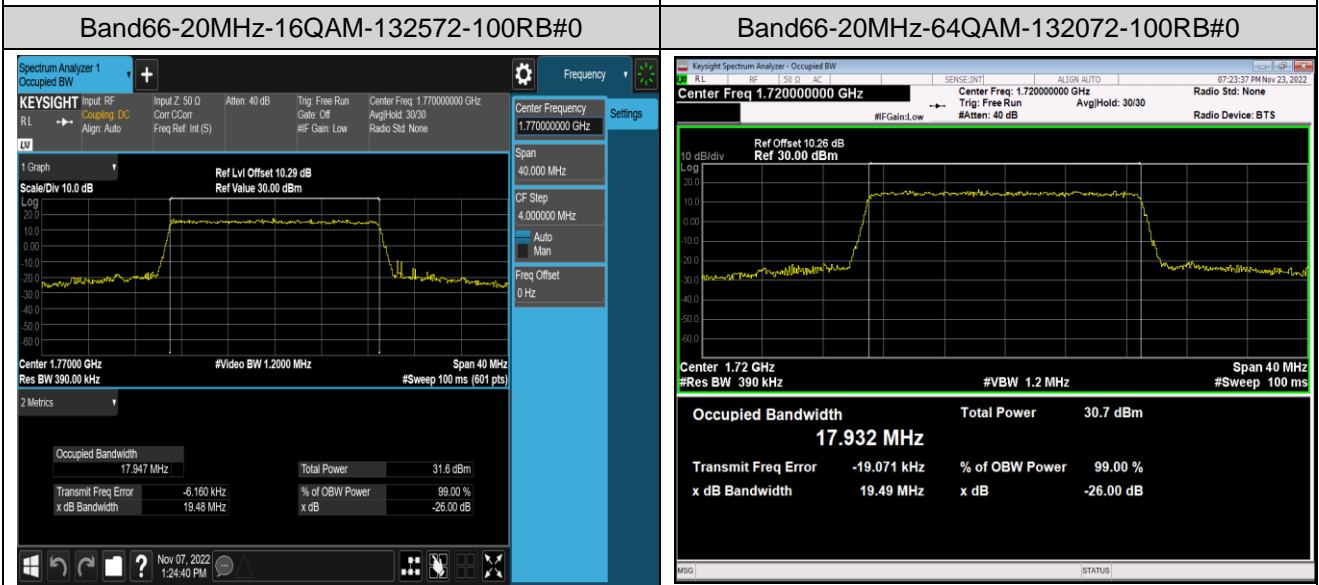
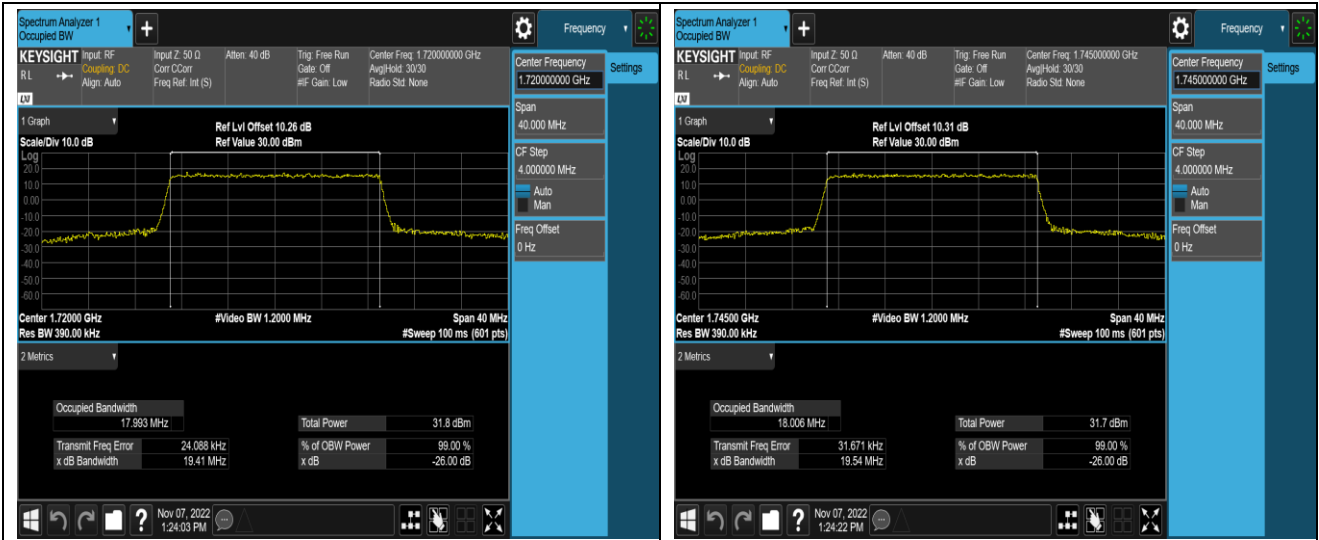
Band66-15MHz-16QAM-132597-75RB#0



Band66-15MHz-64QAM-132047-75RB#0

Band66-15MHz-64QAM-132322-75RB#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	-38.06,-21.03	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-40.58,-50.58	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-30.60,-30.90	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-50.29,-40.53	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-20.33,-37.20	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-25.78,-26.26	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-39.31,-26.04	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-41.00,-51.77	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-31.64,-32.17	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-50.14,-41.29	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-20.96,-38.36	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-28.85,-28.48	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	-40.30,-25.42	PASS
Band2	1.4MHz	64QAM	18607	1RB#5	-42.11,-51.68	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	-32.85,-34.14	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	-51.89,-41.59	PASS
Band2	1.4MHz	64QAM	19193	1RB#5	-21.96,-39.00	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	-31.66,-31.46	PASS
Band2	20MHz	QPSK	18700	1RB#0	-44.46,-37.60	PASS
Band2	20MHz	QPSK	18700	1RB#99	-49.82,-59.80	PASS
Band2	20MHz	QPSK	18700	100RB#0	-35.25,-38.24	PASS
Band2	20MHz	QPSK	19100	1RB#0	-61.01,-50.41	PASS
Band2	20MHz	QPSK	19100	1RB#99	-39.50,-43.76	PASS
Band2	20MHz	QPSK	19100	100RB#0	-39.16,-35.40	PASS
Band2	20MHz	16QAM	18700	1RB#0	-45.14,-38.56	PASS
Band2	20MHz	16QAM	18700	1RB#99	-49.93,-60.38	PASS
Band2	20MHz	16QAM	18700	100RB#0	-36.91,-39.73	PASS
Band2	20MHz	16QAM	19100	1RB#0	-61.29,-50.63	PASS
Band2	20MHz	16QAM	19100	1RB#99	-39.60,-46.28	PASS
Band2	20MHz	16QAM	19100	100RB#0	-33.53,-29.81	PASS
Band2	20MHz	64QAM	18700	1RB#0	-46.69,-39.40	PASS
Band2	20MHz	64QAM	18700	1RB#99	-50.93,-62.27	PASS
Band2	20MHz	64QAM	18700	100RB#0	-38.23,-41.26	PASS
Band2	20MHz	64QAM	19100	1RB#0	-61.83,-50.89	PASS
Band2	20MHz	64QAM	19100	1RB#99	-37.70,-46.45	PASS

Band2	20MHz	64QAM	19100	100RB#0	-37.42,-33.81	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	-51.85,-22.16	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-53.20,-49.64	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-41.68,-29.31	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-48.94,-53.44	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-23.76,-51.78	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-28.60,-41.13	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-52.33,-23.06	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	-53.13,-52.19	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-42.63,-31.40	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-51.81,-53.44	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-24.19,-52.47	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-31.58,-42.75	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	-53.61,-29.00	PASS
Band5	1.4MHz	64QAM	20407	1RB#5	-54.01,-51.01	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	-44.69,-34.31	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	-52.24,-54.36	PASS
Band5	1.4MHz	64QAM	20643	1RB#5	-24.95,-53.36	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	-33.75,-44.50	PASS
Band5	10MHz	QPSK	20450	1RB#0	-50.05,-30.25	PASS
Band5	10MHz	QPSK	20450	1RB#49	-51.94,-59.78	PASS
Band5	10MHz	QPSK	20450	50RB#0	-36.20,-29.41	PASS
Band5	10MHz	QPSK	20600	1RB#0	-59.50,-55.86	PASS
Band5	10MHz	QPSK	20600	1RB#49	-29.77,-51.13	PASS
Band5	10MHz	QPSK	20600	50RB#0	-37.41,-45.35	PASS
Band5	10MHz	16QAM	20450	1RB#0	-51.75,-33.16	PASS
Band5	10MHz	16QAM	20450	1RB#49	-53.53,-59.14	PASS
Band5	10MHz	16QAM	20450	50RB#0	-40.20,-33.58	PASS
Band5	10MHz	16QAM	20600	1RB#0	-59.99,-56.48	PASS
Band5	10MHz	16QAM	20600	1RB#49	-31.10,-55.15	PASS
Band5	10MHz	16QAM	20600	50RB#0	-34.00,-40.80	PASS
Band5	10MHz	64QAM	20450	1RB#0	-53.90,-32.10	PASS
Band5	10MHz	64QAM	20450	1RB#49	-55.02,-60.31	PASS
Band5	10MHz	64QAM	20450	50RB#0	-45.70,-37.34	PASS
Band5	10MHz	64QAM	20600	1RB#0	-61.36,-57.40	PASS
Band5	10MHz	64QAM	20600	1RB#49	-34.56,-54.42	PASS
Band5	10MHz	64QAM	20600	50RB#0	-38.56,-45.63	PASS
Band7	5MHz	QPSK	20775	1RB#0	-48.71,-47.25,-40.73,-27.42	PASS
Band7	5MHz	QPSK	20775	1RB#24	-49.62,-45.20,-45.05,-56.05	PASS
Band7	5MHz	QPSK	20775	25RB#0	-40.98,-32.87,-25.43,-31.29	PASS
Band7	5MHz	QPSK	21425	1RB#0	-54.99,-45.41,-48.34,-49.70	PASS
Band7	5MHz	QPSK	21425	1RB#24	-27.84,-40.27,-48.84,-49.32	PASS

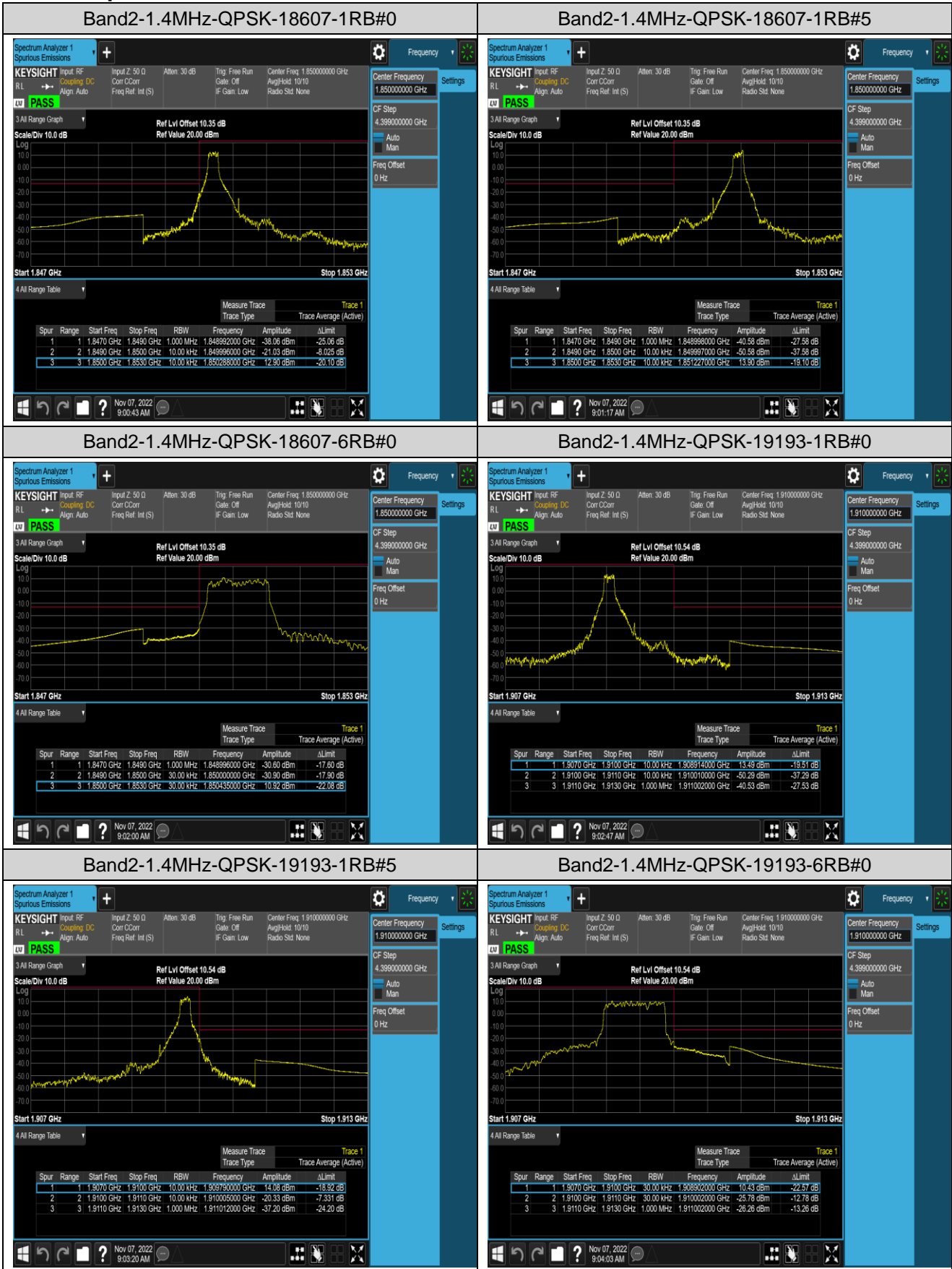
Band7	5MHz	QPSK	21425	25RB#0	-33.09,-27.46,-38.37,-40.80	PASS
Band7	5MHz	16QAM	20775	1RB#0	-48.82,-47.10,-40.67,-26.35	PASS
Band7	5MHz	16QAM	20775	1RB#24	-49.41,-45.07,-45.06,-56.27	PASS
Band7	5MHz	16QAM	20775	25RB#0	-39.42,-32.42,-24.48,-31.14	PASS
Band7	5MHz	16QAM	21425	1RB#0	-56.30,-45.33,-48.26,-49.47	PASS
Band7	5MHz	16QAM	21425	1RB#24	-26.07,-39.91,-48.36,-48.75	PASS
Band7	5MHz	16QAM	21425	25RB#0	-31.95,-25.81,-36.36,-38.81	PASS
Band7	5MHz	64QAM	20775	1RB#0	-47.73,-46.50,-40.43,-27.14	PASS
Band7	5MHz	64QAM	20775	1RB#24	-48.74,-43.21,-43.34,-54.38	PASS
Band7	5MHz	64QAM	20775	25RB#0	-39.00,-31.34,-23.95,-30.42	PASS
Band7	5MHz	64QAM	21425	1RB#0	-56.84,-44.06,-47.71,-49.05	PASS
Band7	5MHz	64QAM	21425	1RB#24	-26.21,-39.98,-47.95,-48.18	PASS
Band7	5MHz	64QAM	21425	25RB#0	-30.98,-24.77,-35.72,-38.44	PASS
Band7	20MHz	QPSK	20850	1RB#0	-45.39,-44.84,-41.65	PASS
Band7	20MHz	QPSK	20850	1RB#99	-49.00,-49.02,-61.71	PASS
Band7	20MHz	QPSK	20850	100RB#0	-35.45,-33.01,-30.38,-34.03	PASS
Band7	20MHz	QPSK	21350	1RB#0	-62.88,-49.91,-49.93,-51.62	PASS
Band7	20MHz	QPSK	21350	1RB#99	-40.89,-44.82,-45.16,-51.62	PASS
Band7	20MHz	QPSK	21350	100RB#0	-35.59,-31.81,-34.42,-48.12	PASS
Band7	20MHz	16QAM	20850	1RB#0	-45.36,-44.91,-39.11	PASS
Band7	20MHz	16QAM	20850	1RB#99	-48.92,-49.00,-61.62	PASS
Band7	20MHz	16QAM	20850	100RB#0	-33.76,-31.57,-29.28,-32.81	PASS
Band7	20MHz	16QAM	21350	1RB#0	-62.66,-49.53,-49.75,-51.59	PASS
Band7	20MHz	16QAM	21350	1RB#99	-37.90,-44.56,-45.13,-51.60	PASS
Band7	20MHz	16QAM	21350	100RB#0	-34.73,-31.00,-32.74,-47.67	PASS
Band7	20MHz	64QAM	20850	1RB#0	-45.24,-44.09,-37.47	PASS
Band7	20MHz	64QAM	20850	1RB#99	-48.32,-48.41,-60.41	PASS
Band7	20MHz	64QAM	20850	100RB#0	-33.05,-30.82,-28.74,-32.47	PASS
Band7	20MHz	64QAM	21350	1RB#0	-62.07,-48.85,-49.02,-50.43	PASS
Band7	20MHz	64QAM	21350	1RB#99	-39.91,-44.21,-44.53,-50.46	PASS
Band7	20MHz	64QAM	21350	100RB#0	-33.80,-29.83,-31.56,-47.03	PASS
Band41	5MHz	QPSK	39675	1RB#0	-47.86,-49.28,-41.35,-28.01	PASS
Band41	5MHz	QPSK	39675	1RB#24	-49.91,-47.99,-42.77,-53.84	PASS
Band41	5MHz	QPSK	39675	25RB#0	-43.98,-42.58,-35.02,-36.72	PASS
Band41	5MHz	QPSK	41565	1RB#0	-53.72,-42.54,-47.92,-49.48	PASS
Band41	5MHz	QPSK	41565	1RB#24	-26.39,-41.32,-49.14,-47.10	PASS
Band41	5MHz	QPSK	41565	25RB#0	-36.99,-32.57,-42.22,-44.83	PASS
Band41	5MHz	16QAM	39675	1RB#0	-48.52,-49.09,-42.23,-28.96	PASS
Band41	5MHz	16QAM	39675	1RB#24	-49.59,-48.04,-43.36,-51.81	PASS
Band41	5MHz	16QAM	39675	25RB#0	-43.41,-40.19,-32.10,-34.11	PASS
Band41	5MHz	16QAM	41565	1RB#0	-53.39,-43.66,-48.00,-49.71	PASS
Band41	5MHz	16QAM	41565	1RB#24	-27.89,-41.35,-49.20,-48.34	PASS

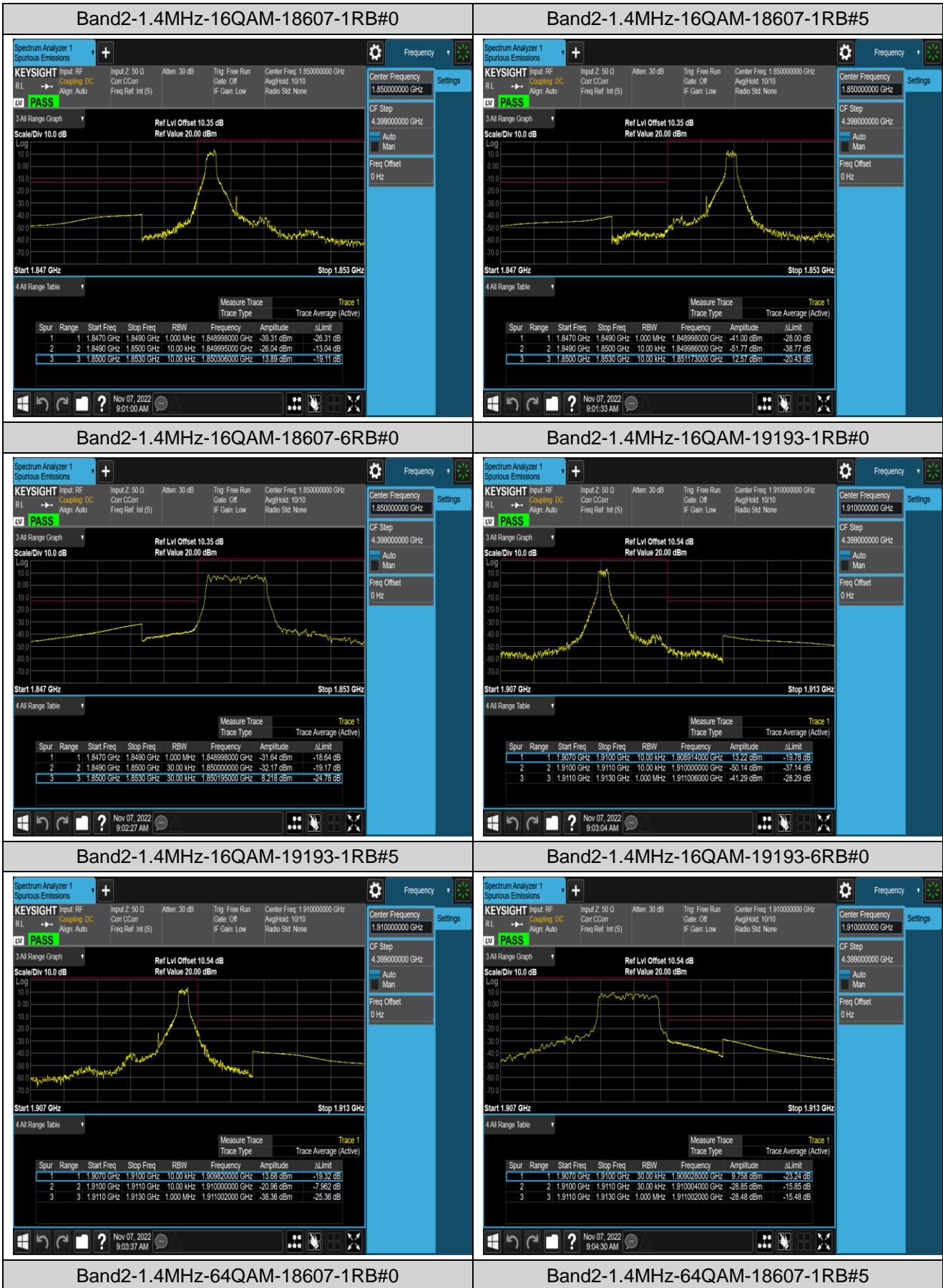
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Band41	5MHz	64QAM	39675	1RB#0	-48.08,-48.56,-41.32,-30.30	PASS
Band41	5MHz	64QAM	39675	1RB#24	-49.53,-47.38,-43.23,-55.50	PASS
Band41	5MHz	64QAM	39675	25RB#0	-42.70,-39.07,-30.95,-33.99	PASS
Band41	5MHz	64QAM	41565	1RB#0	-55.36,-43.78,-47.58,-48.95	PASS
Band41	5MHz	64QAM	41565	1RB#24	-28.89,-42.14,-48.54,-47.73	PASS
Band41	5MHz	64QAM	41565	25RB#0	-37.08,-32.28,-40.79,-43.77	PASS
Band41	20MHz	QPSK	39750	1RB#0	-51.53,-44.84,-46.46,-40.83	PASS
Band41	20MHz	QPSK	39750	1RB#99	-51.50,-49.07,-49.05,-61.37	PASS
Band41	20MHz	QPSK	39750	100RB#0	-50.88,-31.23,-29.56,-33.49	PASS
Band41	20MHz	QPSK	41490	1RB#0	-60.83,-49.16,-49.06,-51.03	PASS
Band41	20MHz	QPSK	41490	1RB#99	-40.80,-46.35,-45.89,-51.16	PASS
Band41	20MHz	QPSK	41490	100RB#0	-36.94,-32.80,-34.92,-44.78	PASS
Band41	20MHz	16QAM	39750	1RB#0	-51.57,-46.40,-44.66,-37.24	PASS
Band41	20MHz	16QAM	39750	1RB#99	-51.53,-48.82,-49.19,-60.92	PASS
Band41	20MHz	16QAM	39750	100RB#0	-50.36,-36.05,-35.01,-37.51	PASS
Band41	20MHz	16QAM	41490	1RB#0	-62.35,-49.66,-48.00,-51.02	PASS
Band41	20MHz	16QAM	41490	1RB#99	-38.82,-44.88,-46.06,-51.12	PASS
Band41	20MHz	16QAM	41490	100RB#0	-40.06,-36.99,-39.01,-44.92	PASS
Band41	20MHz	64QAM	39750	1RB#0	-51.02,-46.06,-45.64,-40.66	PASS
Band41	20MHz	64QAM	39750	1RB#99	-51.01,-48.64,-49.25,-61.78	PASS
Band41	20MHz	64QAM	39750	100RB#0	-50.16,-38.74,-38.22,-40.34	PASS
Band41	20MHz	64QAM	41490	1RB#0	-61.66,-48.72,-47.36,-49.98	PASS
Band41	20MHz	64QAM	41490	1RB#99	-40.91,-45.47,-46.14,-50.19	PASS
Band41	20MHz	64QAM	41490	100RB#0	-40.74,-37.34,-39.43,-45.61	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	-38.35,-25.65	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	-36.69,-44.11	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	-33.51,-34.47	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	-46.78,-36.38	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	-23.60,-39.01	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	-34.98,-35.30	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	-39.33,-24.97	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	-37.48,-47.47	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	-32.14,-34.02	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	-46.59,-37.38	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	-28.33,-41.32	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	-34.58,-33.47	PASS
Band66	1.4MHz	64QAM	131979	1RB#0	-41.24,-27.92	PASS
Band66	1.4MHz	64QAM	131979	1RB#5	-37.36,-45.88	PASS
Band66	1.4MHz	64QAM	131979	6RB#0	-31.95,-33.96	PASS
Band66	1.4MHz	64QAM	132665	1RB#0	-47.63,-38.93	PASS
Band66	1.4MHz	64QAM	132665	1RB#5	-31.43,-40.79	PASS

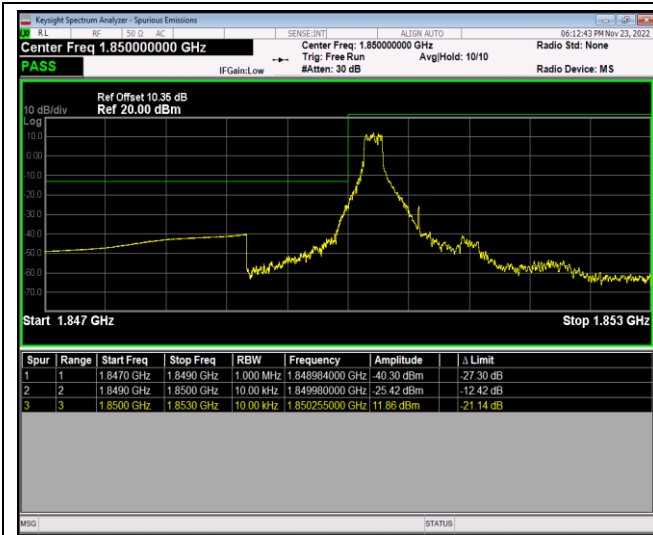
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Band66	20MHz	QPSK	132072	1RB#0	-44.23,-38.50	PASS
Band66	20MHz	QPSK	132072	1RB#99	-35.08,-57.48	PASS
Band66	20MHz	QPSK	132072	100RB#0	-32.76,-36.17	PASS
Band66	20MHz	QPSK	132572	1RB#0	-58.94,-46.15	PASS
Band66	20MHz	QPSK	132572	1RB#99	-38.78,-44.26	PASS
Band66	20MHz	QPSK	132572	100RB#0	-35.46,-31.45	PASS
Band66	20MHz	16QAM	132072	1RB#0	-44.81,-36.61	PASS
Band66	20MHz	16QAM	132072	1RB#99	-37.29,-59.34	PASS
Band66	20MHz	16QAM	132072	100RB#0	-35.45,-38.39	PASS
Band66	20MHz	16QAM	132572	1RB#0	-59.78,-46.92	PASS
Band66	20MHz	16QAM	132572	1RB#99	-39.92,-45.14	PASS
Band66	20MHz	16QAM	132572	100RB#0	-37.89,-34.81	PASS
Band66	20MHz	64QAM	132072	1RB#0	-46.56,-40.02	PASS
Band66	20MHz	64QAM	132072	1RB#99	-39.00,-61.95	PASS
Band66	20MHz	64QAM	132072	100RB#0	-37.46,-40.39	PASS
Band66	20MHz	64QAM	132572	1RB#0	-62.92,-48.42	PASS
Band66	20MHz	64QAM	132572	1RB#99	-39.61,-46.99	PASS
Band66	20MHz	64QAM	132572	100RB#0	-40.73,-37.75	PASS

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

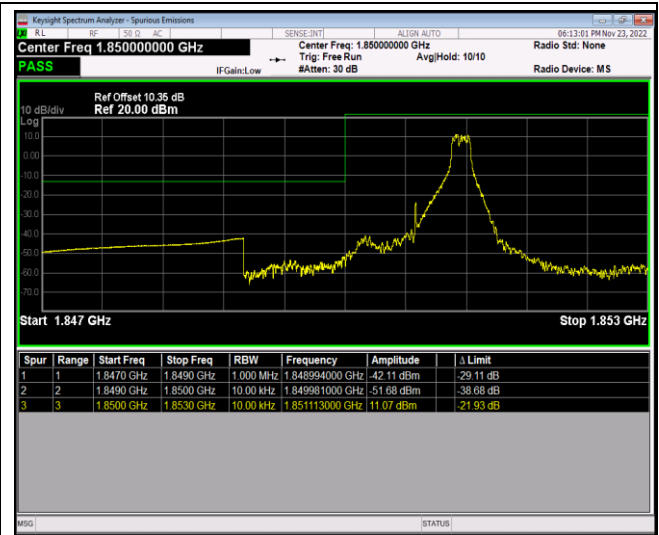
Test Graphs







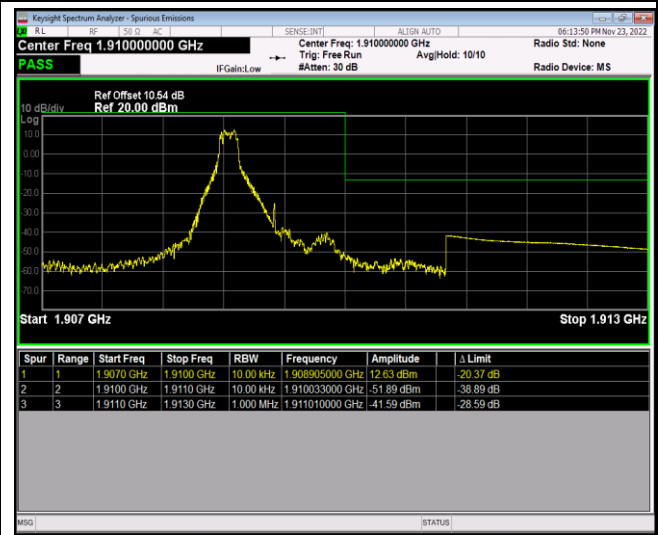
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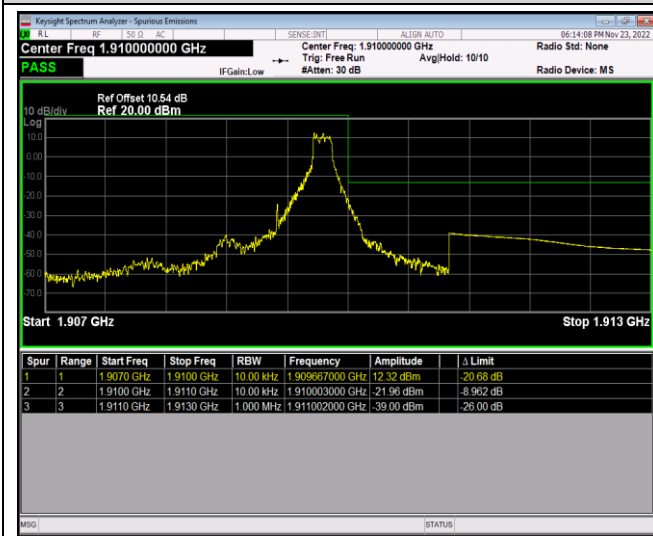
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Band2-1.4MHz-64QAM-19193-1RB#5



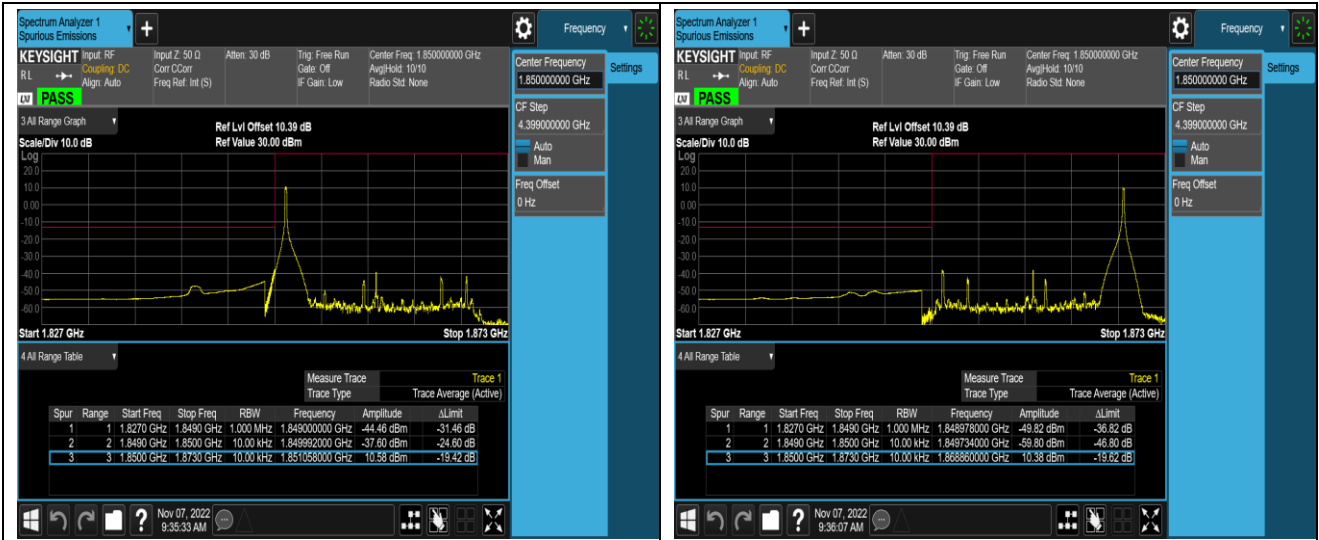
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Band2-20MHz-QPSK-18700-1RB#0

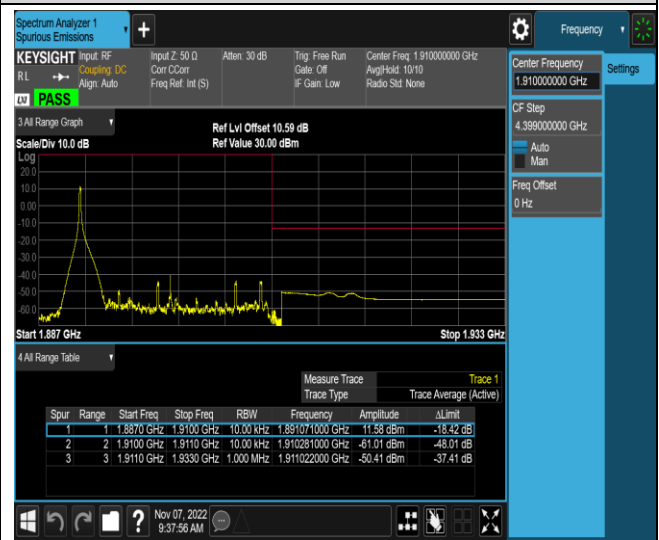


Band2-20MHz-QPSK-18700-1RB#99



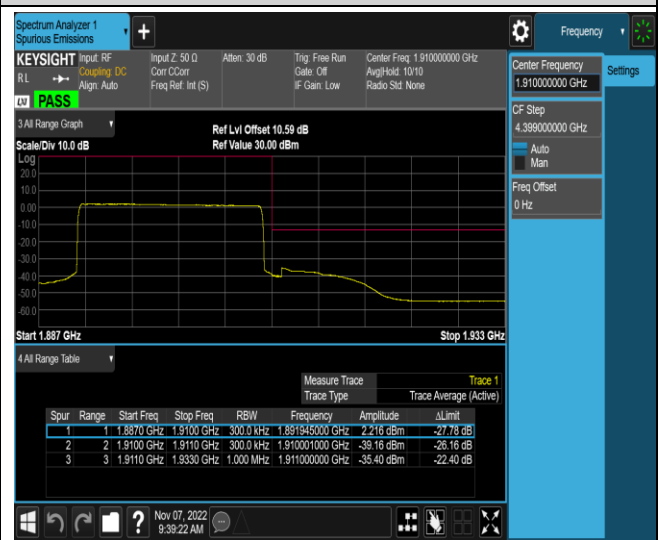
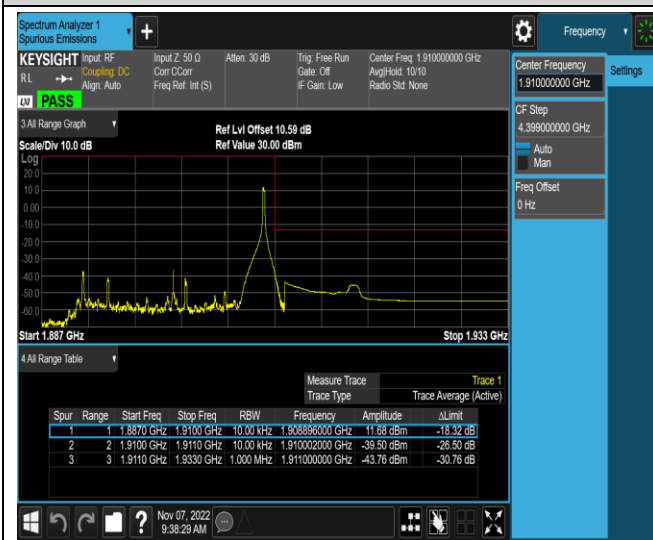
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Band2-20MHz-QPSK-19100-1RB#0



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

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

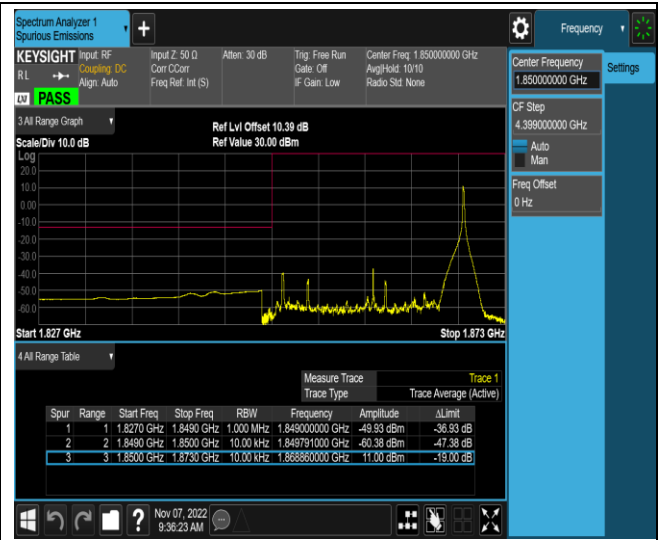


Band2-20MHz-16QAM-18700-1RB#0

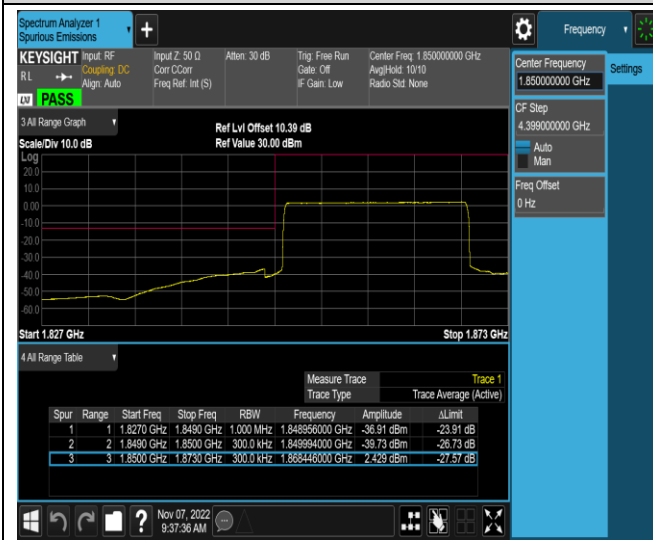
Band2-20MHz-16QAM-18700-1RB#99



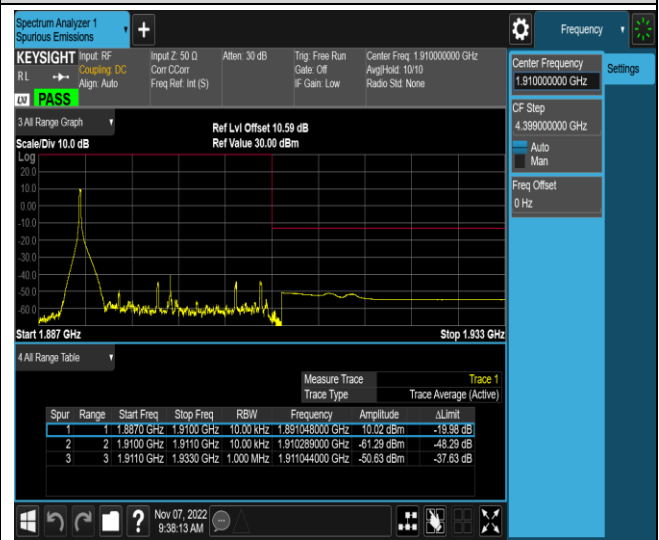
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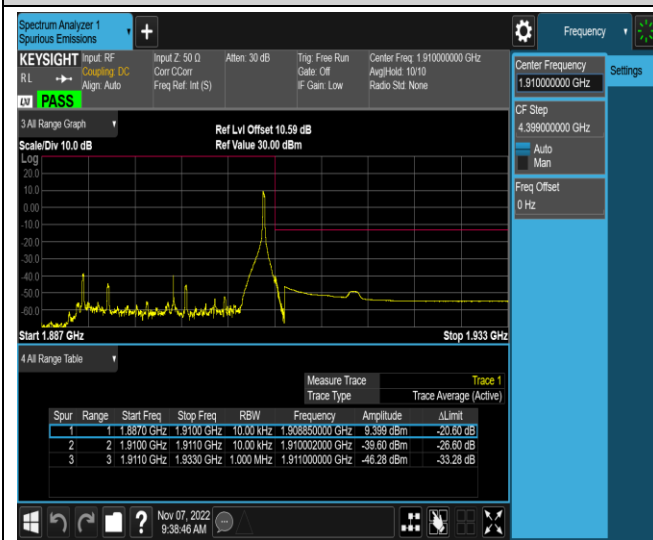
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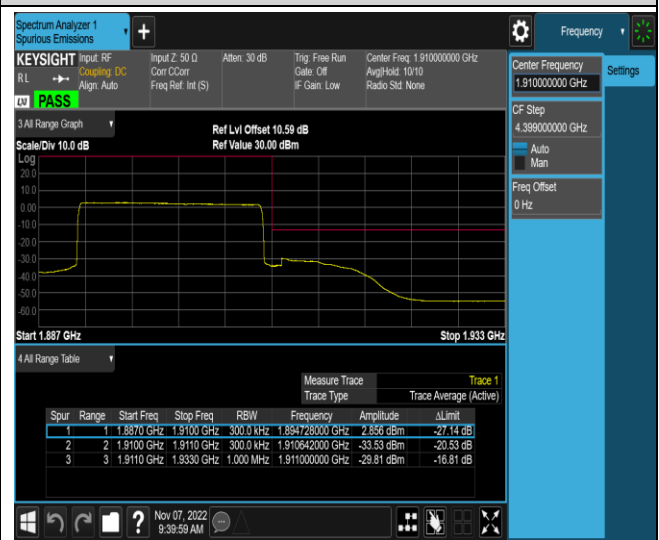
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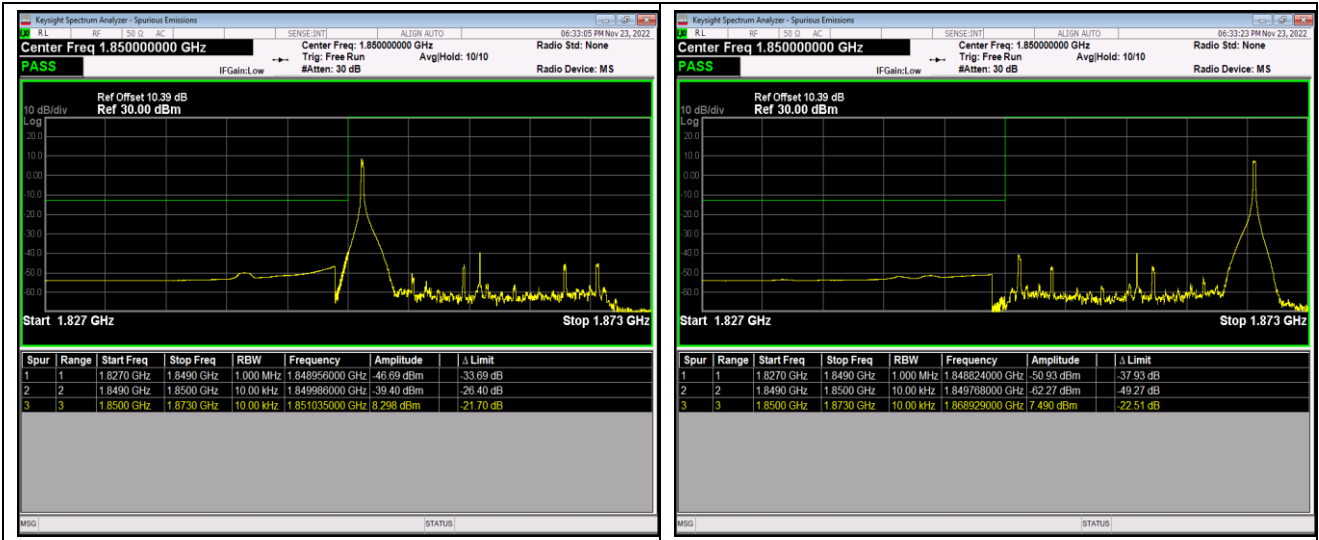
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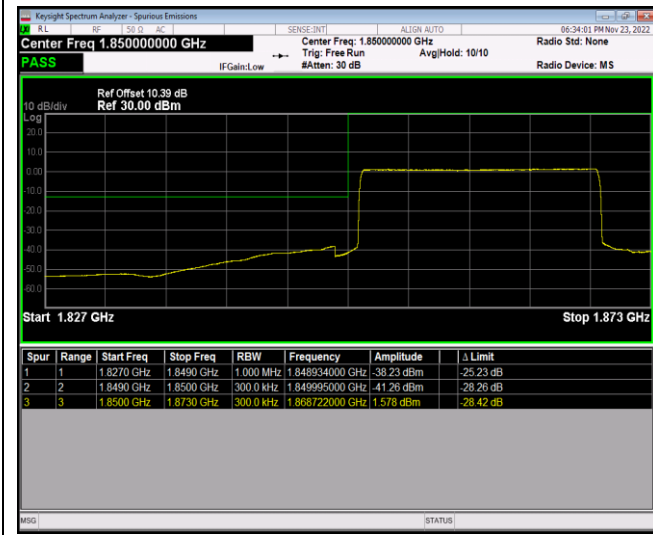


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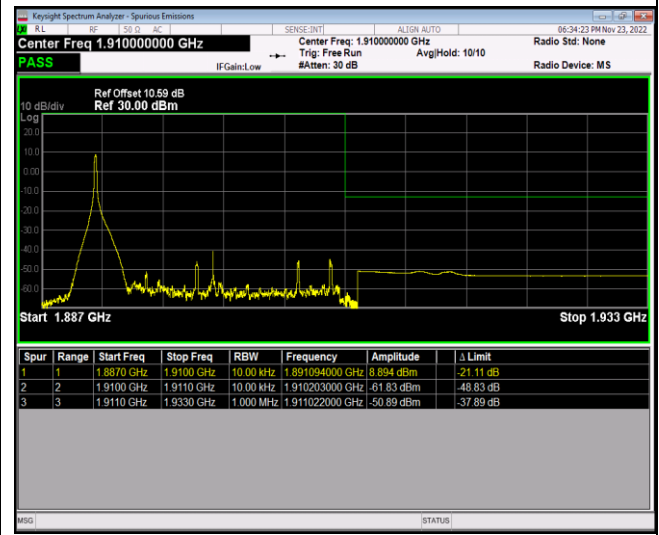


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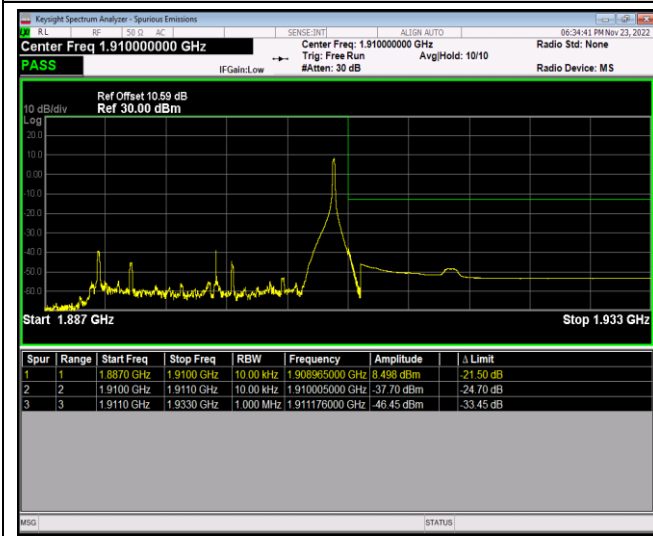
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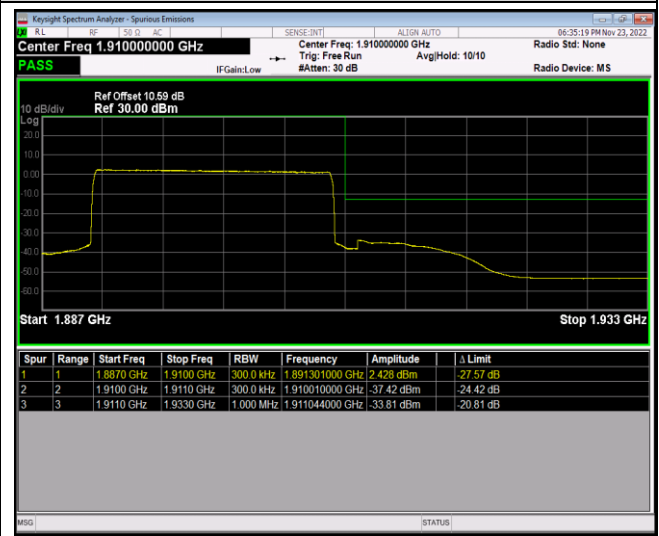
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Band2-20MHz-64QAM-19100-100RB#0



Band5-1.4MHz-QPSK-20407-1RB#0



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