



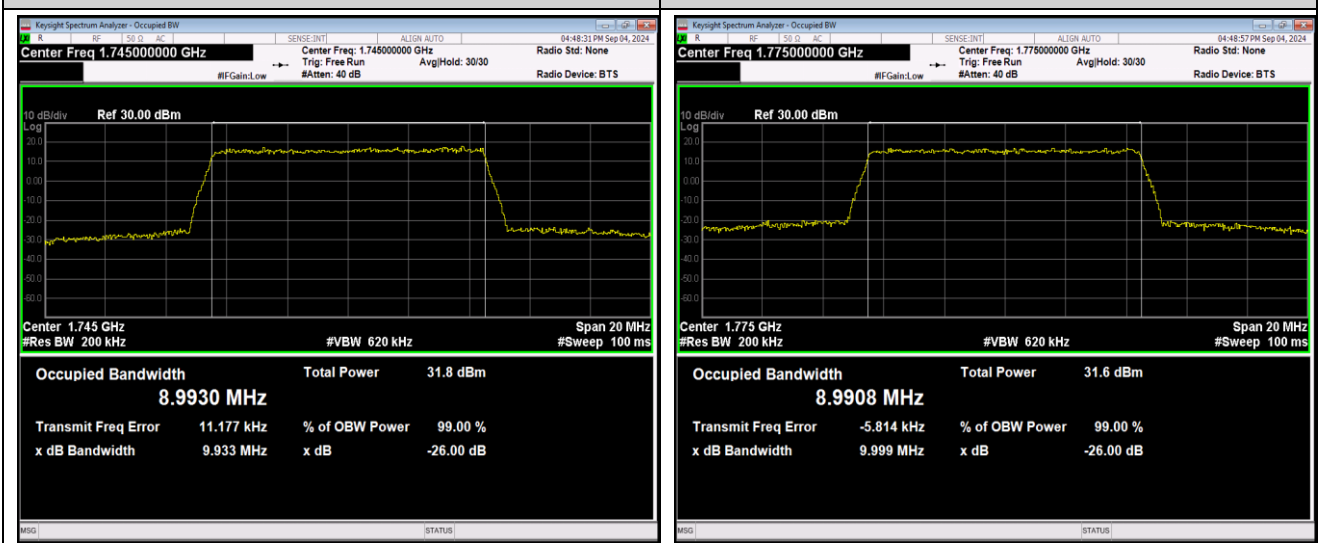
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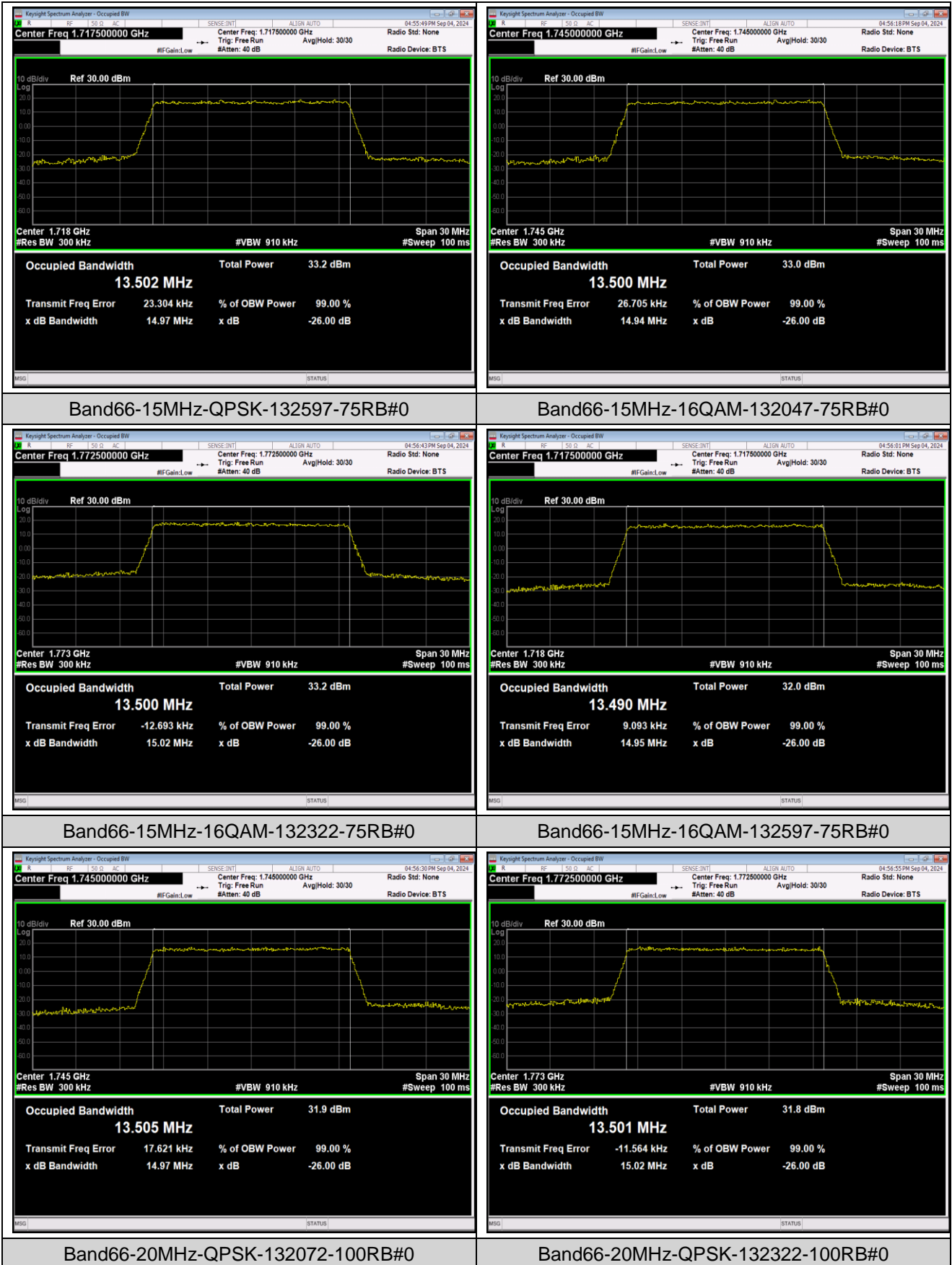
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Band66-15MHz-QPSK-132047-75RB#0

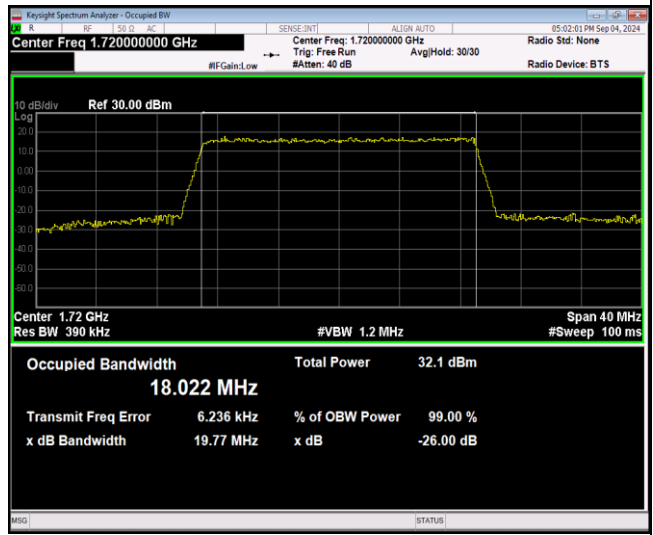
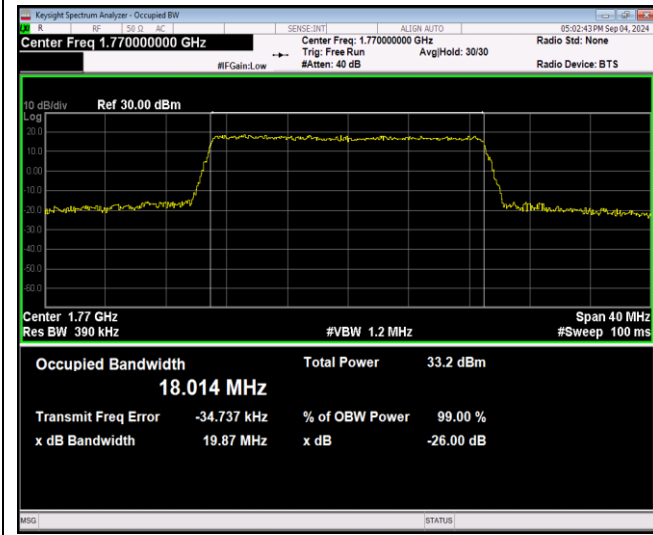
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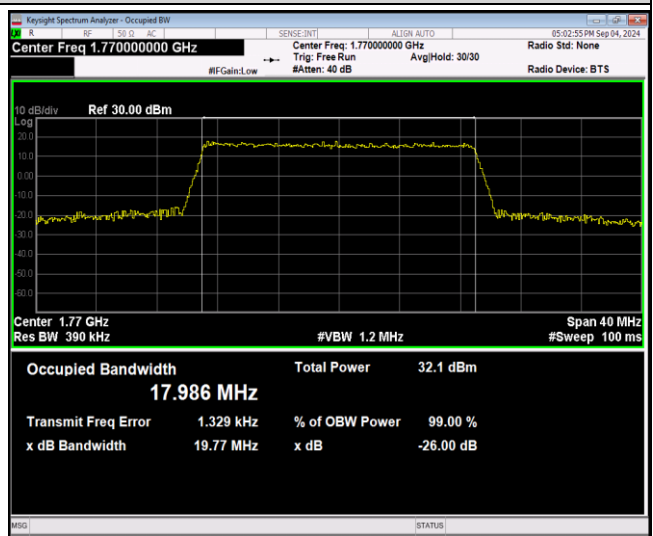
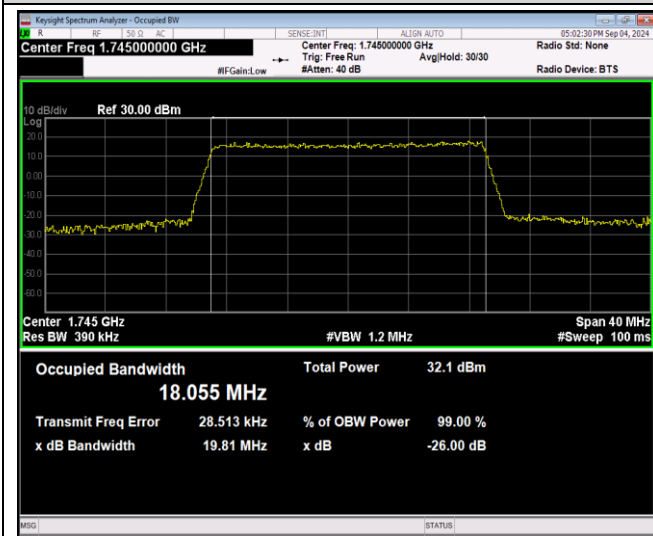
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Band66-20MHz-16QAM-132072-100RB#0



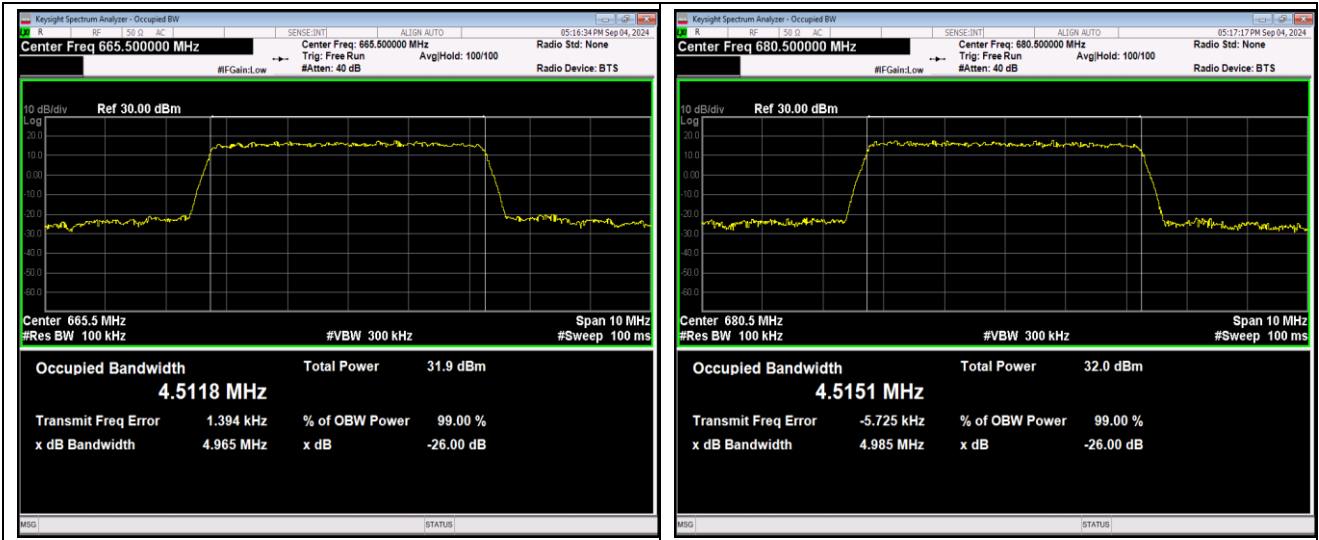
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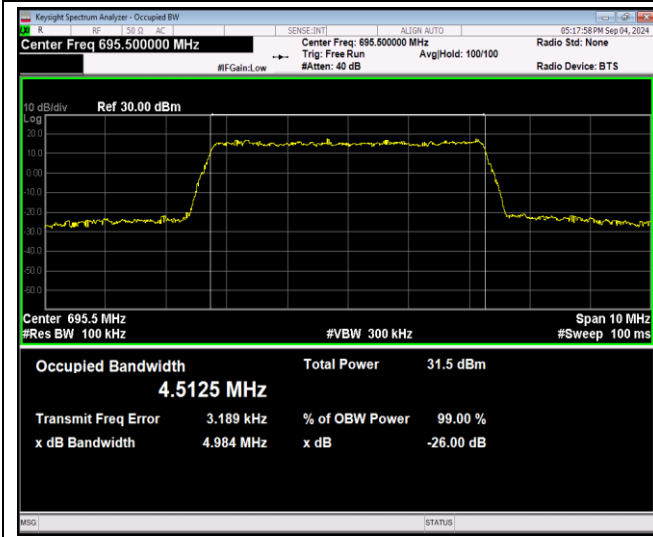
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Band71-5MHz-QPSK-133297-25RB#0

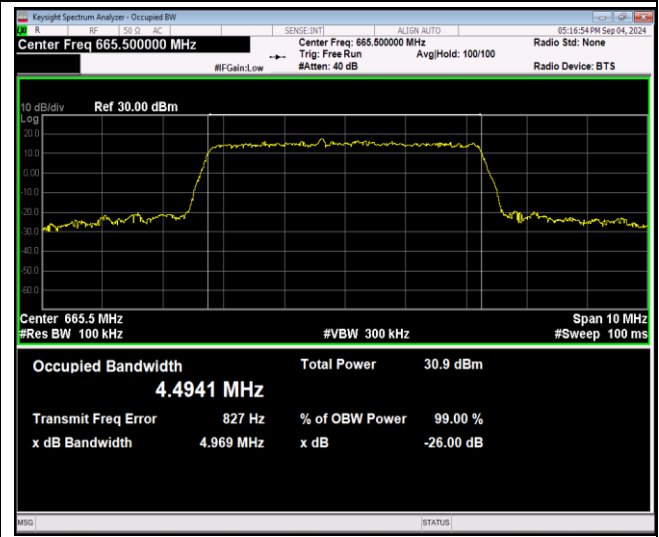


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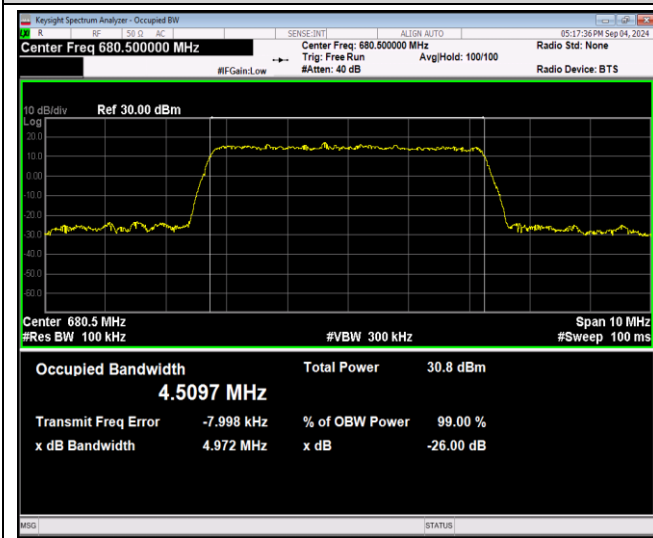
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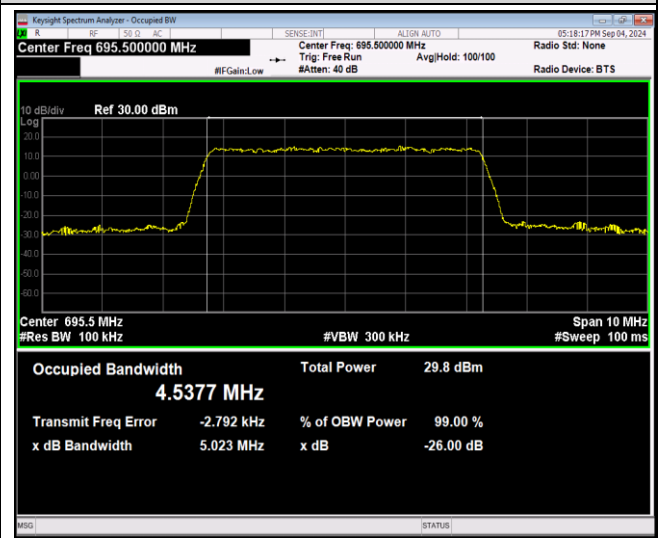
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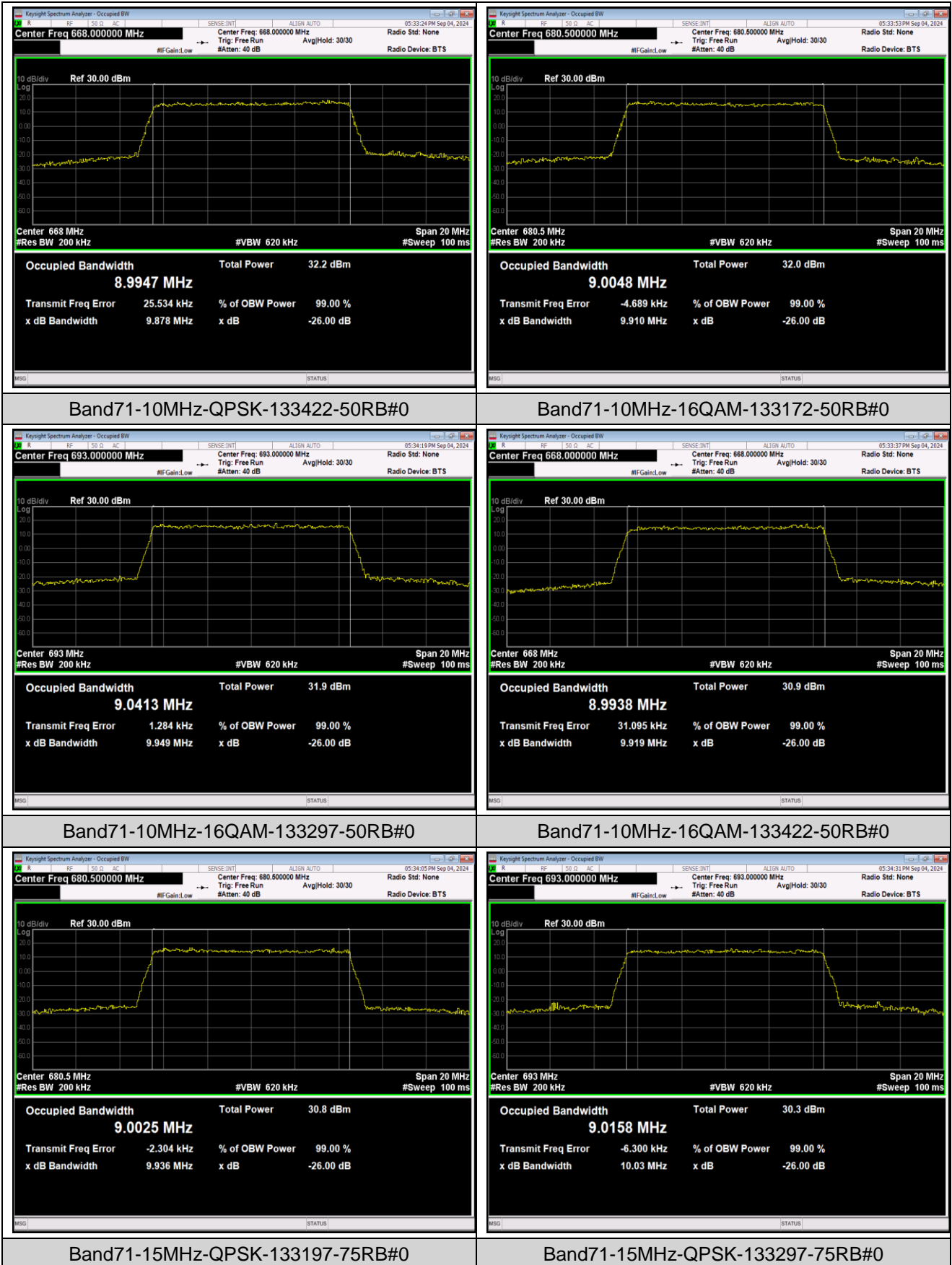
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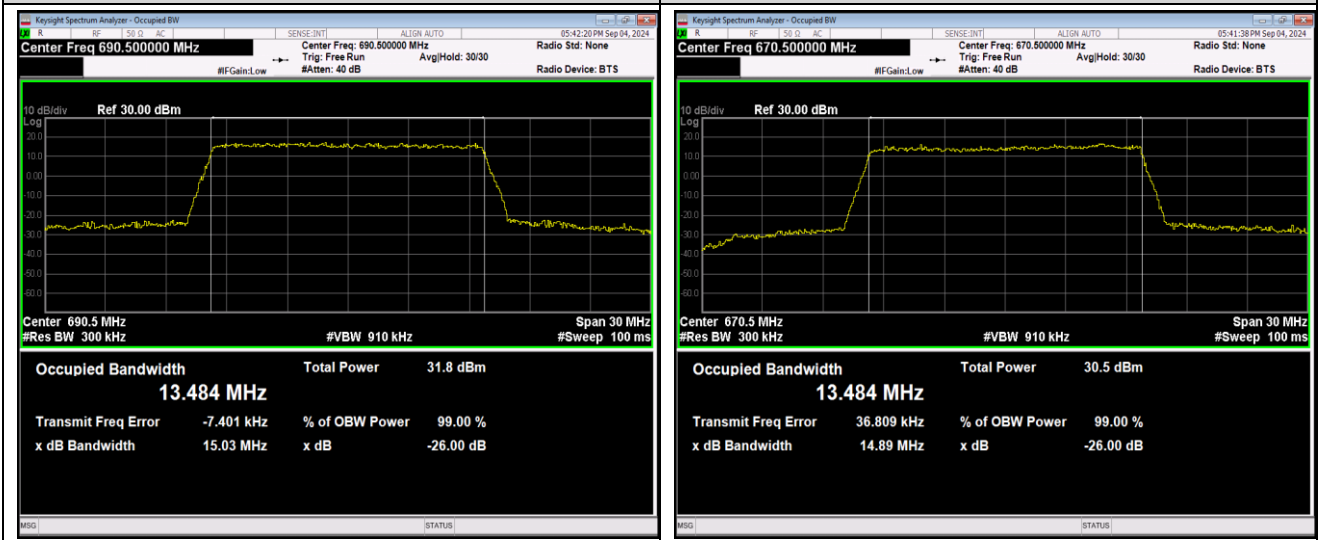
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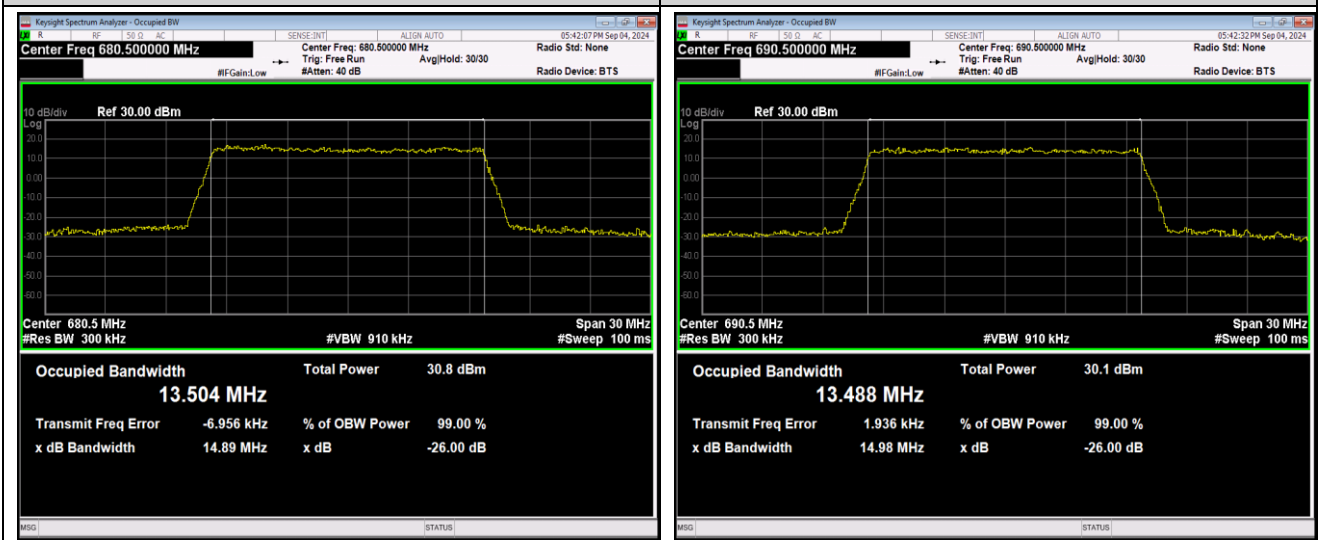
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Band71-15MHz-16QAM-133397-75RB#0



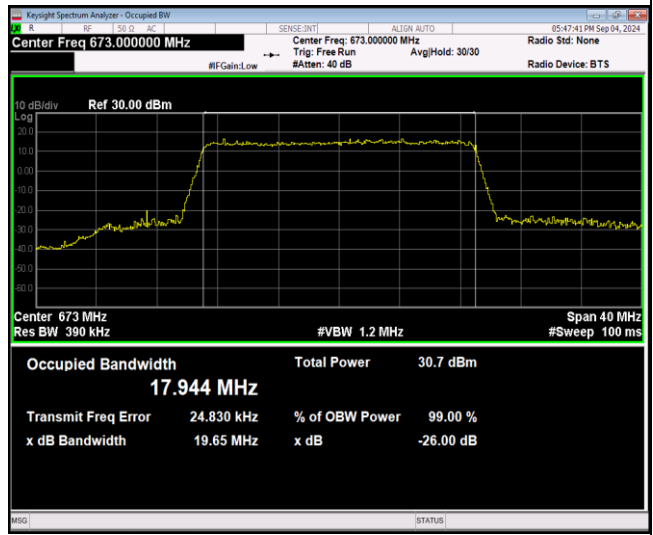
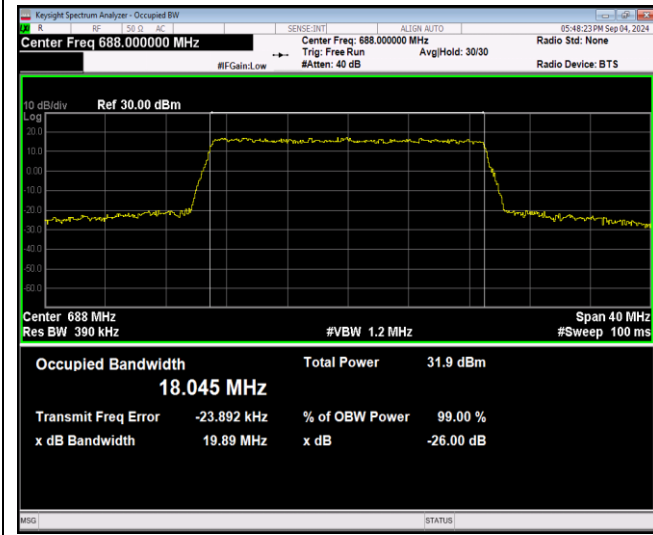
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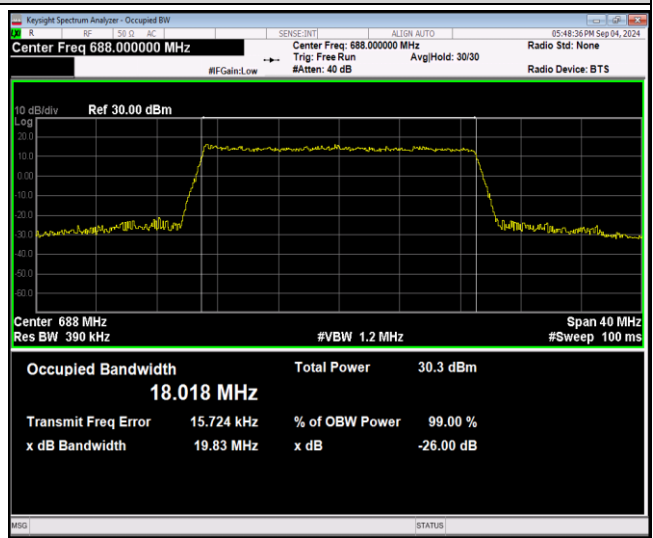
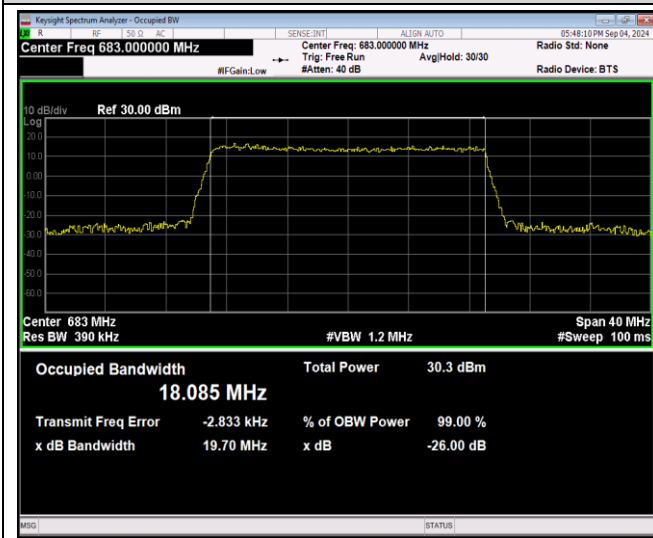
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Band71-20MHz-16QAM-133222-100RB#0



Band71-20MHz-16QAM-133322-100RB#0

Band71-20MHz-16QAM-133372-100RB#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	-32.62,-29.58	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-37.11,-46.39	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-34.75,-33.09	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-43.08,-35.28	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-27.30,-29.04	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-27.83,-29.06	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-33.44,-30.31	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-37.61,-44.94	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-35.83,-35.52	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-43.41,-35.69	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-29.17,-29.96	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-31.16,-32.35	PASS
Band2	20MHz	QPSK	18700	1RB#0	-45.42,-40.56	PASS
Band2	20MHz	QPSK	18700	1RB#99	-42.14,-57.68	PASS
Band2	20MHz	QPSK	18700	100RB#0	-34.73,-37.94	PASS
Band2	20MHz	QPSK	19100	1RB#0	-57.02,-50.41	PASS
Band2	20MHz	QPSK	19100	1RB#99	-35.24,-43.89	PASS
Band2	20MHz	QPSK	19100	100RB#0	-33.14,-30.00	PASS
Band2	20MHz	16QAM	18700	1RB#0	-45.71,-38.75	PASS
Band2	20MHz	16QAM	18700	1RB#99	-43.87,-59.75	PASS
Band2	20MHz	16QAM	18700	100RB#0	-38.57,-41.53	PASS
Band2	20MHz	16QAM	19100	1RB#0	-58.05,-50.66	PASS
Band2	20MHz	16QAM	19100	1RB#99	-36.23,-44.45	PASS
Band2	20MHz	16QAM	19100	100RB#0	-37.90,-35.32	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	-54.01,-34.04	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-56.18,-50.63	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-42.85,-37.34	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-51.49,-56.72	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-32.94,-54.11	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-34.72,-42.08	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-54.09,-35.86	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	-56.32,-51.45	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-43.50,-38.88	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-49.73,-56.71	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-32.27,-53.91	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-38.30,-43.76	PASS

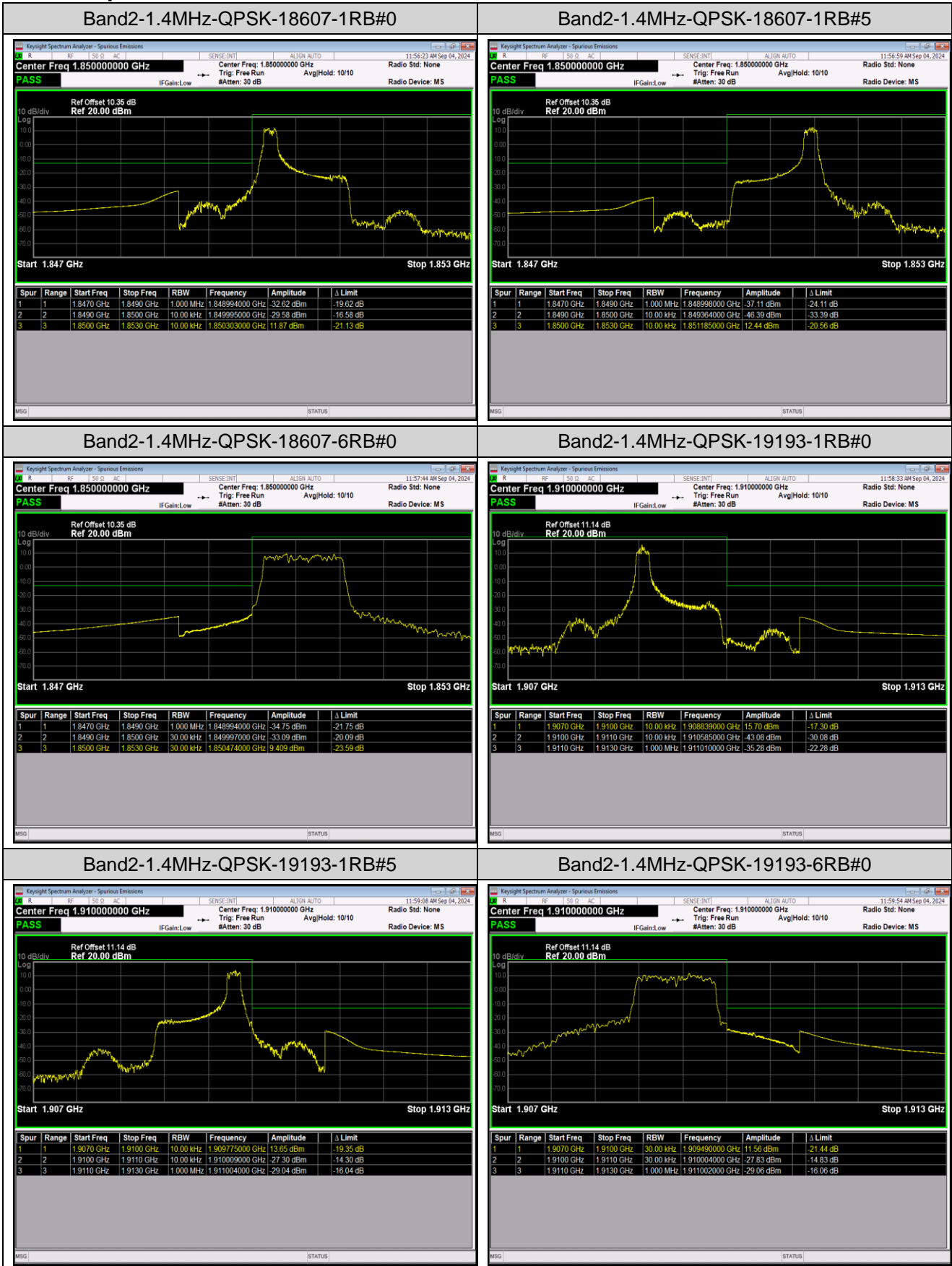
Band5	10MHz	QPSK	20450	1RB#0	-56.67,-33.91	PASS
Band5	10MHz	QPSK	20450	1RB#49	-47.95,-52.22	PASS
Band5	10MHz	QPSK	20450	50RB#0	-43.14,-34.36	PASS
Band5	10MHz	QPSK	20600	1RB#0	-51.76,-50.67	PASS
Band5	10MHz	QPSK	20600	1RB#49	-32.15,-55.32	PASS
Band5	10MHz	QPSK	20600	50RB#0	-35.41,-43.15	PASS
Band5	10MHz	16QAM	20450	1RB#0	-57.27,-36.00	PASS
Band5	10MHz	16QAM	20450	1RB#49	-43.46,-51.31	PASS
Band5	10MHz	16QAM	20450	50RB#0	-44.57,-36.75	PASS
Band5	10MHz	16QAM	20600	1RB#0	-53.89,-48.51	PASS
Band5	10MHz	16QAM	20600	1RB#49	-32.74,-57.12	PASS
Band5	10MHz	16QAM	20600	50RB#0	-38.41,-46.07	PASS
Band7	5MHz	QPSK	20775	1RB#0	-46.91,-36.53,-34.89,-25.91	PASS
Band7	5MHz	QPSK	20775	1RB#24	-48.69,-45.57,-42.02,-43.76	PASS
Band7	5MHz	QPSK	20775	25RB#0	-38.88,-28.50,-15.73,-20.72	PASS
Band7	5MHz	QPSK	21425	1RB#0	-45.70,-42.46,-48.79,-49.29	PASS
Band7	5MHz	QPSK	21425	1RB#24	-24.37,-36.63,-47.42,-46.68	PASS
Band7	5MHz	QPSK	21425	25RB#0	-19.61,-14.83,-37.37,-38.86	PASS
Band7	5MHz	16QAM	20775	1RB#0	-47.41,-38.22,-36.28,-26.33	PASS
Band7	5MHz	16QAM	20775	1RB#24	-48.77,-43.60,-42.32,-43.66	PASS
Band7	5MHz	16QAM	20775	25RB#0	-41.27,-33.49,-20.68,-25.36	PASS
Band7	5MHz	16QAM	21425	1RB#0	-44.94,-43.15,-48.82,-49.24	PASS
Band7	5MHz	16QAM	21425	1RB#24	-26.03,-37.87,-47.76,-47.35	PASS
Band7	5MHz	16QAM	21425	25RB#0	-23.94,-19.36,-38.43,-40.87	PASS
Band7	20MHz	QPSK	20850	1RB#0	-23.78,-20.28,-32.63	PASS
Band7	20MHz	QPSK	20850	1RB#99	-38.12,-46.26,-58.31	PASS
Band7	20MHz	QPSK	20850	100RB#0	-26.26,-22.12,-20.27,-24.17	PASS
Band7	20MHz	QPSK	21350	1RB#0	-59.47,-46.97,-38.93,-50.40	PASS
Band7	20MHz	QPSK	21350	1RB#99	-36.85,-41.59,-37.05,-50.42	PASS
Band7	20MHz	QPSK	21350	100RB#0	-24.43,-20.79,-23.61,-47.17	PASS
Band7	20MHz	16QAM	20850	1RB#0	-38.18,-41.61,-37.23	PASS
Band7	20MHz	16QAM	20850	1RB#99	-38.77,-46.56,-55.22	PASS
Band7	20MHz	16QAM	20850	100RB#0	-31.69,-26.93,-25.82,-28.85	PASS
Band7	20MHz	16QAM	21350	1RB#0	-57.63,-47.14,-39.69,-50.39	PASS
Band7	20MHz	16QAM	21350	1RB#99	-34.57,-42.14,-37.56,-50.43	PASS
Band7	20MHz	16QAM	21350	100RB#0	-30.13,-26.27,-28.31,-48.04	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	-32.76,-31.00	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	-46.13,-53.05	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	-32.88,-35.58	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	-51.94,-44.88	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	-26.66,-32.38	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-27.17,-24.18	PASS

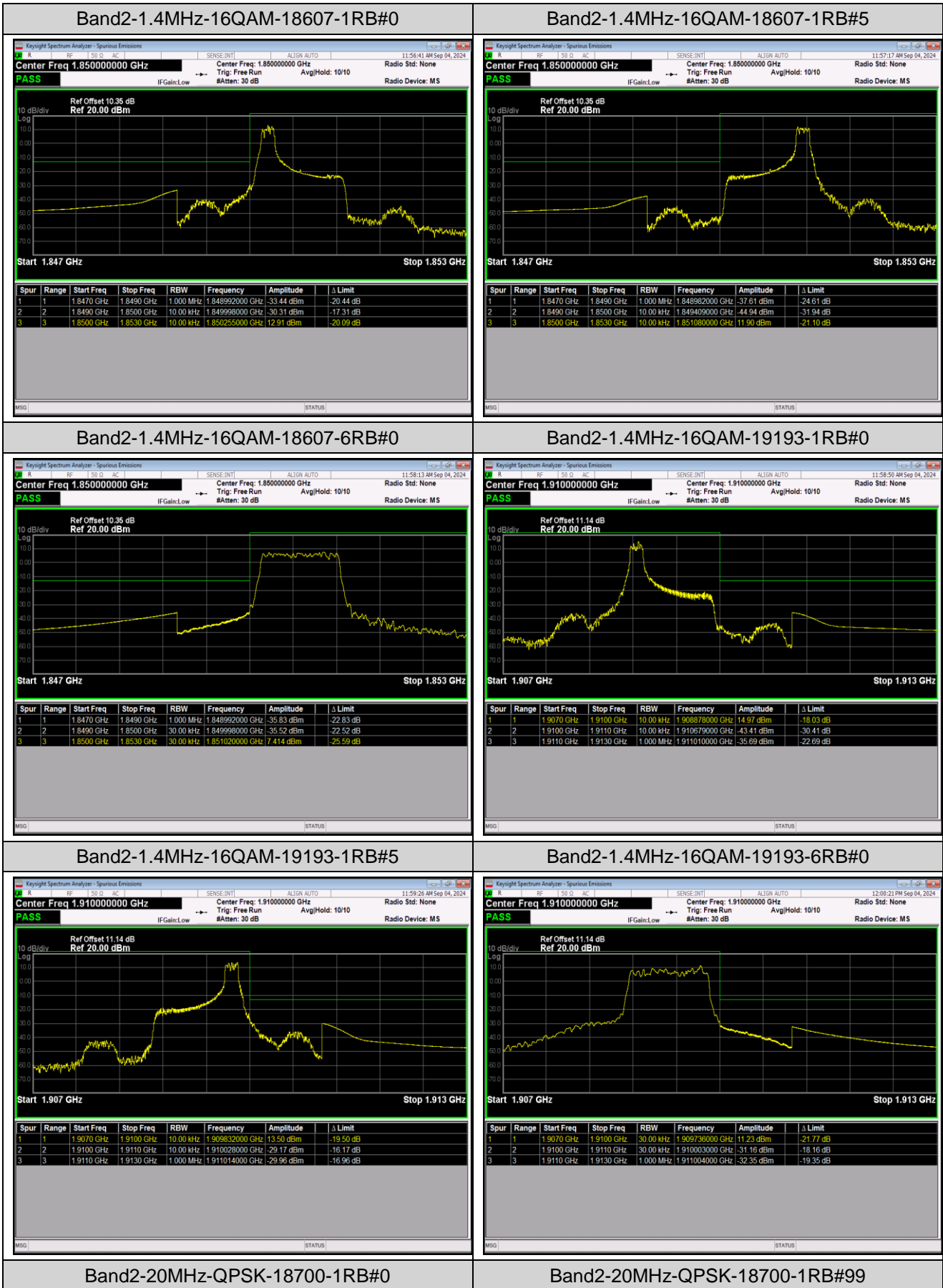
Band12	1.4MHz	16QAM	23017	1RB#0	-33.53,-31.27	PASS
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Band12	1.4MHz	16QAM	23017	6RB#0	-32.39,-35.97	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	-53.97,-44.32	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	-32.37,-35.26	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-31.16,-28.70	PASS
Band12	10MHz	QPSK	23060	1RB#0	-53.28,-34.84	PASS
Band12	10MHz	QPSK	23060	1RB#49	-55.31,-52.25	PASS
Band12	10MHz	QPSK	23060	50RB#0	-39.29,-41.37	PASS
Band12	10MHz	QPSK	23130	1RB#0	-53.86,-58.48	PASS
Band12	10MHz	QPSK	23130	1RB#49	-33.91,-51.47	PASS
Band12	10MHz	QPSK	23130	50RB#0	-41.66,-38.82	PASS
Band12	10MHz	16QAM	23060	1RB#0	-48.17,-35.70	PASS
Band12	10MHz	16QAM	23060	1RB#49	-51.65,-52.60	PASS
Band12	10MHz	16QAM	23060	50RB#0	-40.27,-42.74	PASS
Band12	10MHz	16QAM	23130	1RB#0	-54.65,-62.53	PASS
Band12	10MHz	16QAM	23130	1RB#49	-34.37,-52.09	PASS
Band12	10MHz	16QAM	23130	50RB#0	-43.51,-41.74	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	-33.82,-29.46	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	-34.16,-42.09	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	-32.37,-32.67	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	-41.91,-34.55	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	-23.59,-36.95	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	-30.51,-32.36	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	-34.18,-27.20	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	-34.64,-41.23	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	-33.13,-35.11	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	-41.25,-35.07	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	-27.73,-37.05	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	-33.48,-34.69	PASS
Band66	20MHz	QPSK	132072	1RB#0	-44.60,-39.32	PASS
Band66	20MHz	QPSK	132072	1RB#99	-45.54,-56.41	PASS
Band66	20MHz	QPSK	132072	100RB#0	-33.72,-37.05	PASS
Band66	20MHz	QPSK	132572	1RB#0	-57.10,-40.21	PASS
Band66	20MHz	QPSK	132572	1RB#99	-37.78,-44.30	PASS
Band66	20MHz	QPSK	132572	100RB#0	-35.11,-31.78	PASS
Band66	20MHz	16QAM	132072	1RB#0	-44.70,-40.00	PASS
Band66	20MHz	16QAM	132072	1RB#99	-47.50,-57.06	PASS
Band66	20MHz	16QAM	132072	100RB#0	-39.59,-42.78	PASS
Band66	20MHz	16QAM	132572	1RB#0	-55.24,-42.22	PASS
Band66	20MHz	16QAM	132572	1RB#99	-39.40,-45.08	PASS
Band66	20MHz	16QAM	132572	100RB#0	-39.61,-36.53	PASS

Band71	5MHz	QPSK	133147	1RB#0	-39.40,-28.35	PASS
Band71	5MHz	QPSK	133147	1RB#24	-50.95,-45.81	PASS
Band71	5MHz	QPSK	133147	25RB#0	-38.26,-38.02	PASS
Band71	5MHz	QPSK	133447	1RB#0	-46.36,-45.47	PASS
Band71	5MHz	QPSK	133447	1RB#24	-27.25,-48.34	PASS
Band71	5MHz	QPSK	133447	25RB#0	-36.23,-36.98	PASS
Band71	5MHz	16QAM	133147	1RB#0	-50.38,-29.16	PASS
Band71	5MHz	16QAM	133147	1RB#24	-51.71,-47.52	PASS
Band71	5MHz	16QAM	133147	25RB#0	-38.66,-38.22	PASS
Band71	5MHz	16QAM	133447	1RB#0	-47.22,-44.57	PASS
Band71	5MHz	16QAM	133447	1RB#24	-28.15,-47.39	PASS
Band71	5MHz	16QAM	133447	25RB#0	-38.28,-38.76	PASS
Band71	20MHz	QPSK	133222	1RB#0	-36.46,-41.60	PASS
Band71	20MHz	QPSK	133222	1RB#99	-54.37,-60.02	PASS
Band71	20MHz	QPSK	133222	100RB#0	-45.65,-51.63	PASS
Band71	20MHz	QPSK	133372	1RB#0	-59.61,-51.74	PASS
Band71	20MHz	QPSK	133372	1RB#99	-39.51,-33.48	PASS
Band71	20MHz	QPSK	133372	100RB#0	-49.20,-43.60	PASS
Band71	20MHz	16QAM	133222	1RB#0	-37.28,-40.66	PASS
Band71	20MHz	16QAM	133222	1RB#99	-54.98,-61.33	PASS
Band71	20MHz	16QAM	133222	100RB#0	-47.04,-52.35	PASS
Band71	20MHz	16QAM	133372	1RB#0	-59.30,-52.45	PASS
Band71	20MHz	16QAM	133372	1RB#99	-39.71,-33.86	PASS
Band71	20MHz	16QAM	133372	100RB#0	-50.31,-44.87	PASS

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

Test Graphs

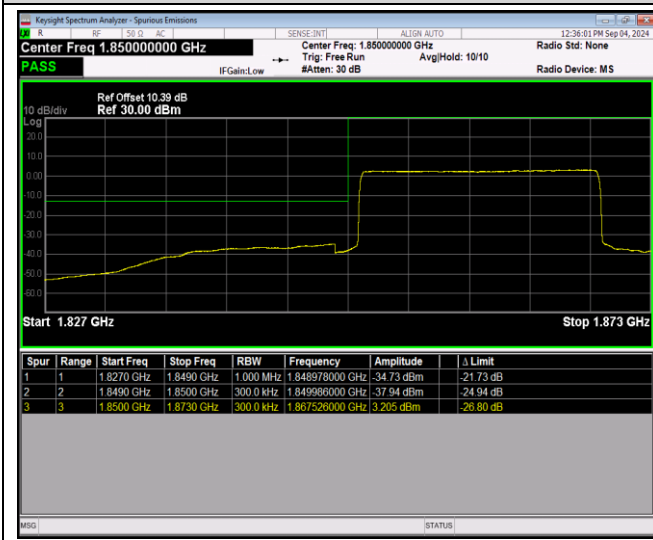




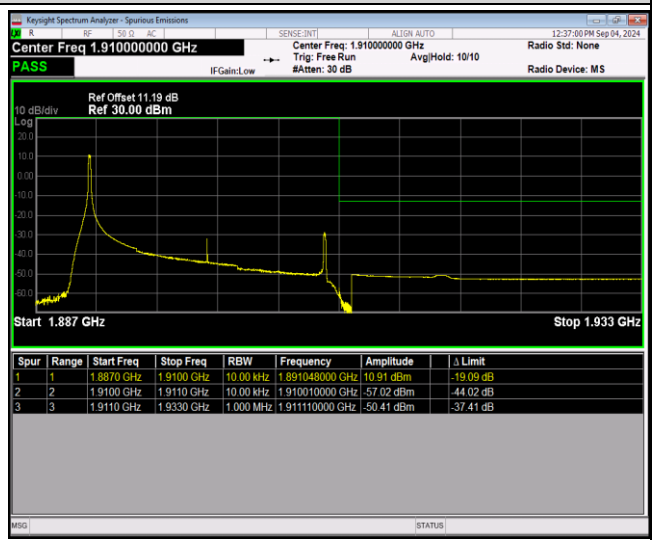


Band2-20MHz-QPSK-18700-100RB#0

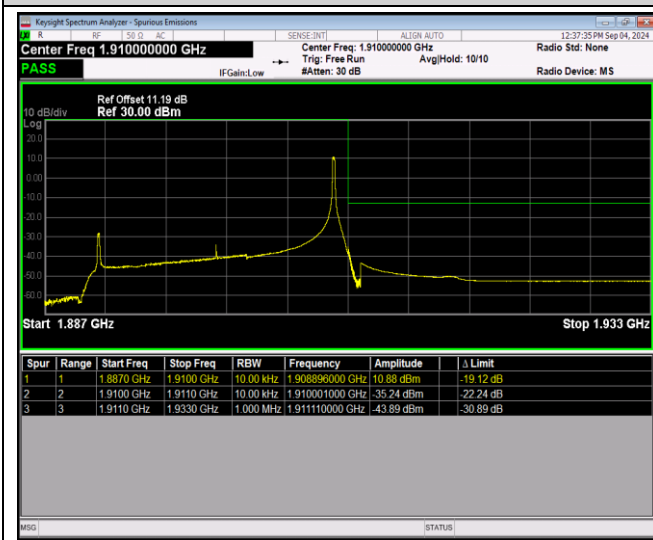
Band2-20MHz-QPSK-19100-1RB#0



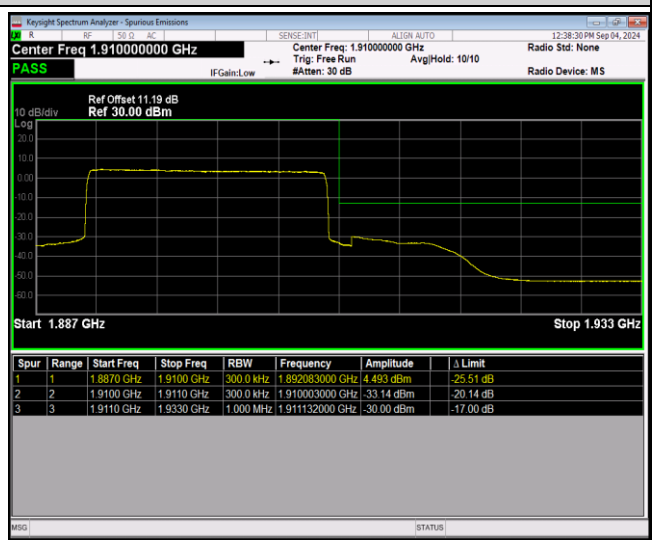
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Band2-20MHz-QPSK-19100-100RB#0



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



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



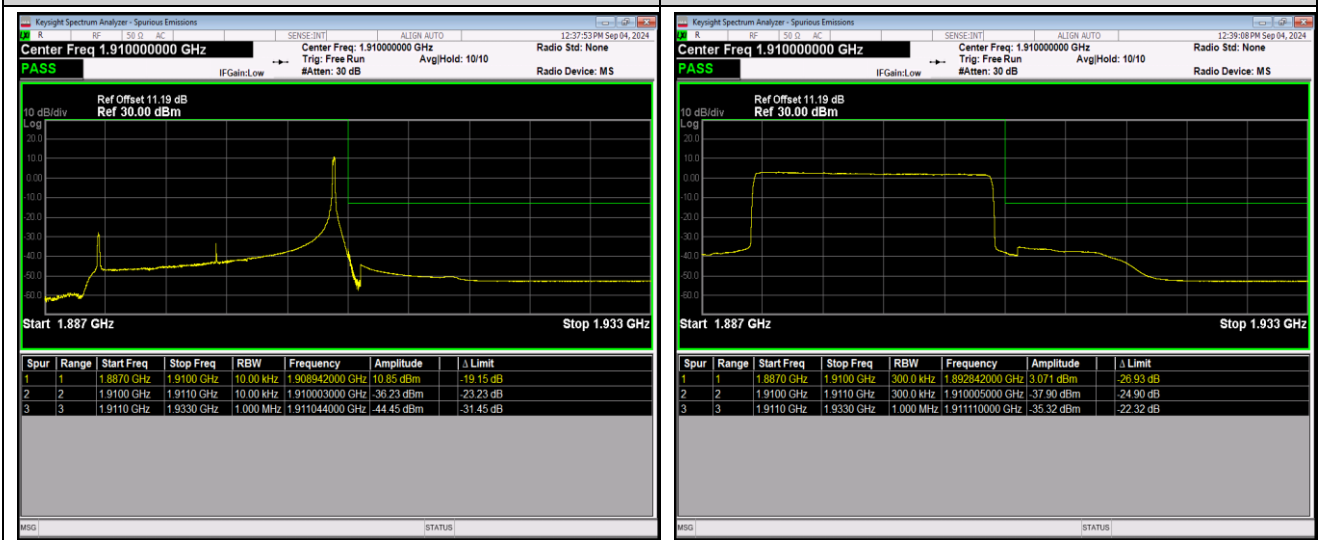
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Band2-20MHz-16QAM-19100-1RB#0



Band2-20MHz-16QAM-19100-1RB#99

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



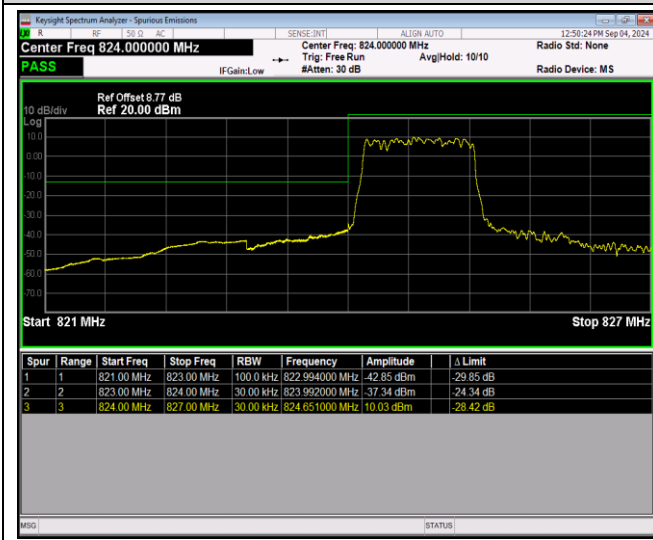
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Band5-1.4MHz-QPSK-20407-1RB#5

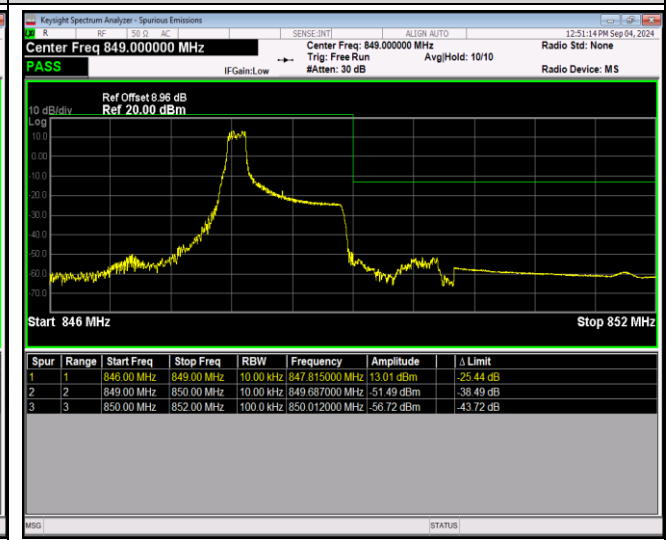


Band5-1.4MHz-QPSK-20407-6RB#0

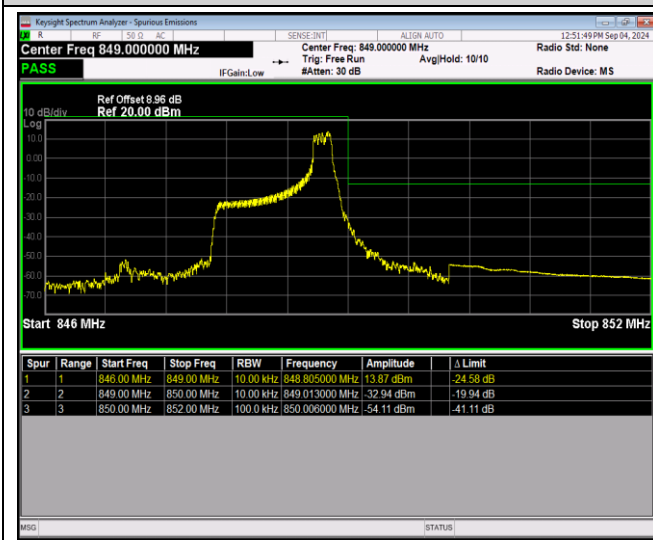
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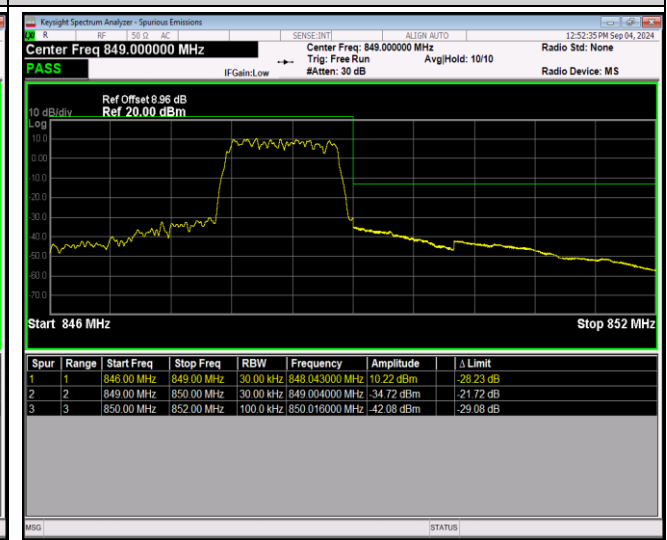
Band5-1.4MHz-QPSK-20643-1RB#5



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



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



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