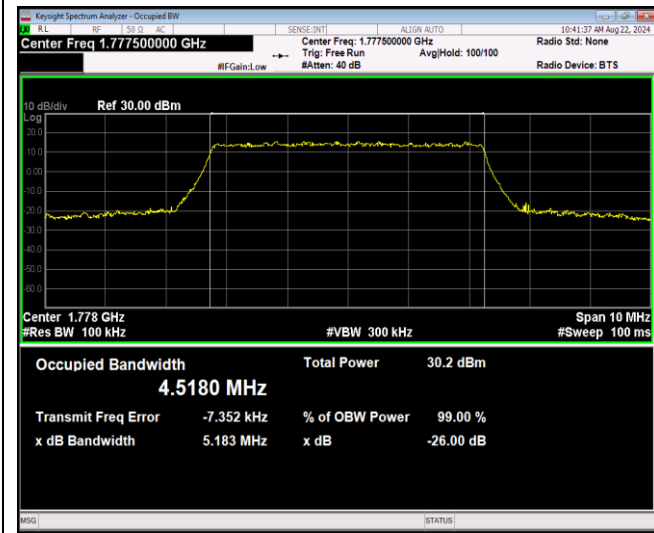


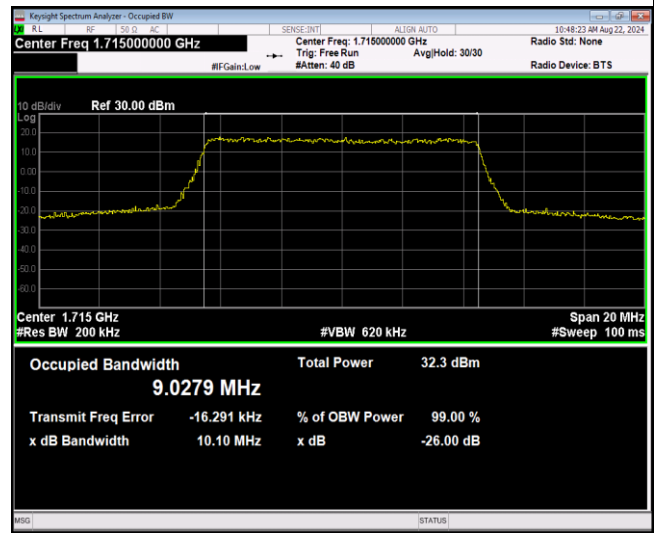


Band66-5MHz-64QAM-132647-25RB#0

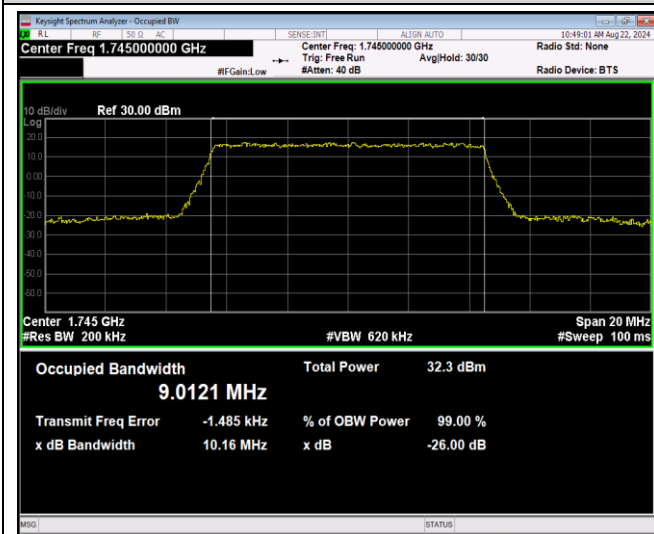
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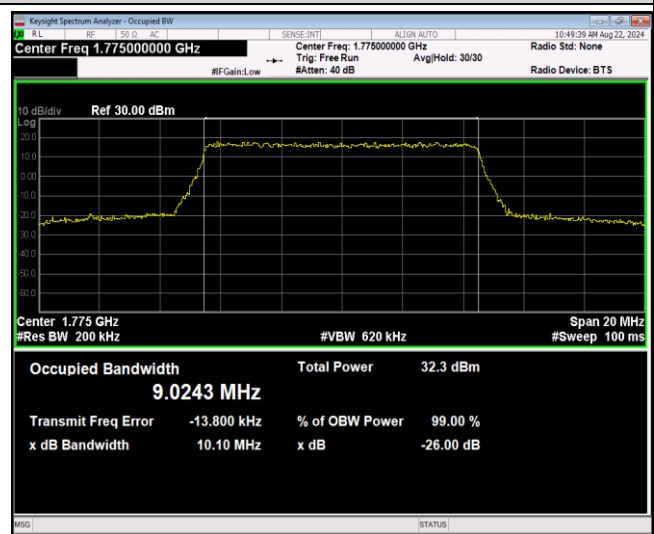
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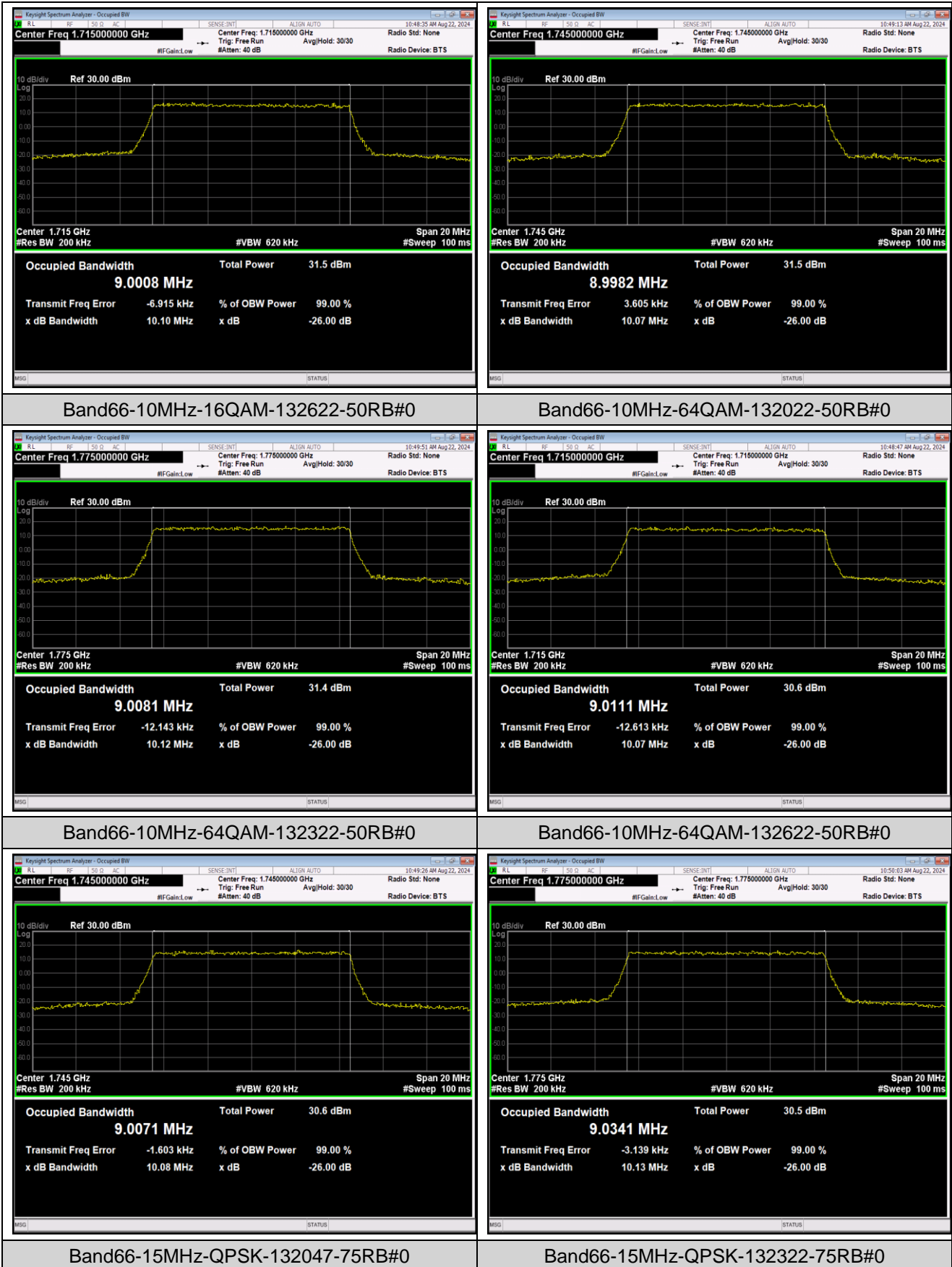
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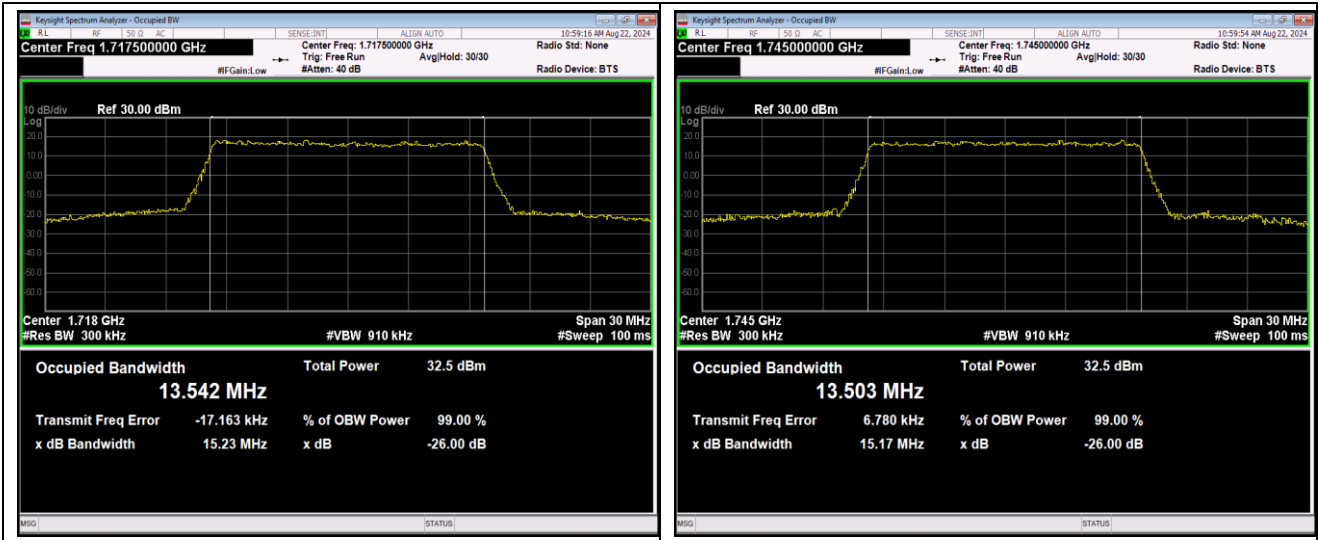


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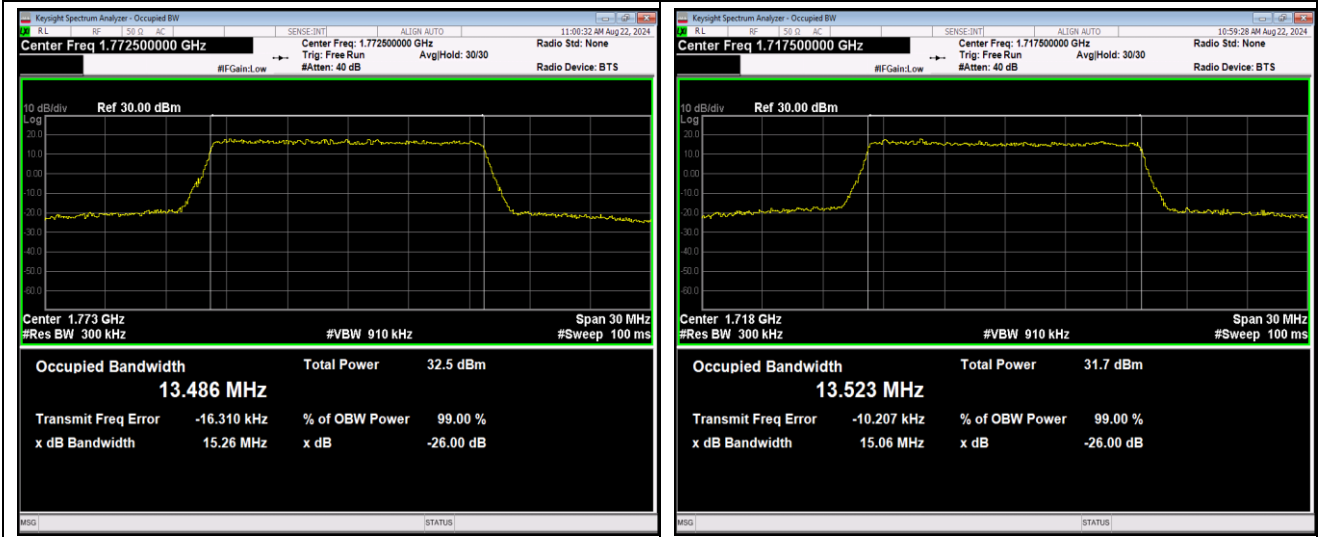
Band66-10MHz-16QAM-132322-50RB#0





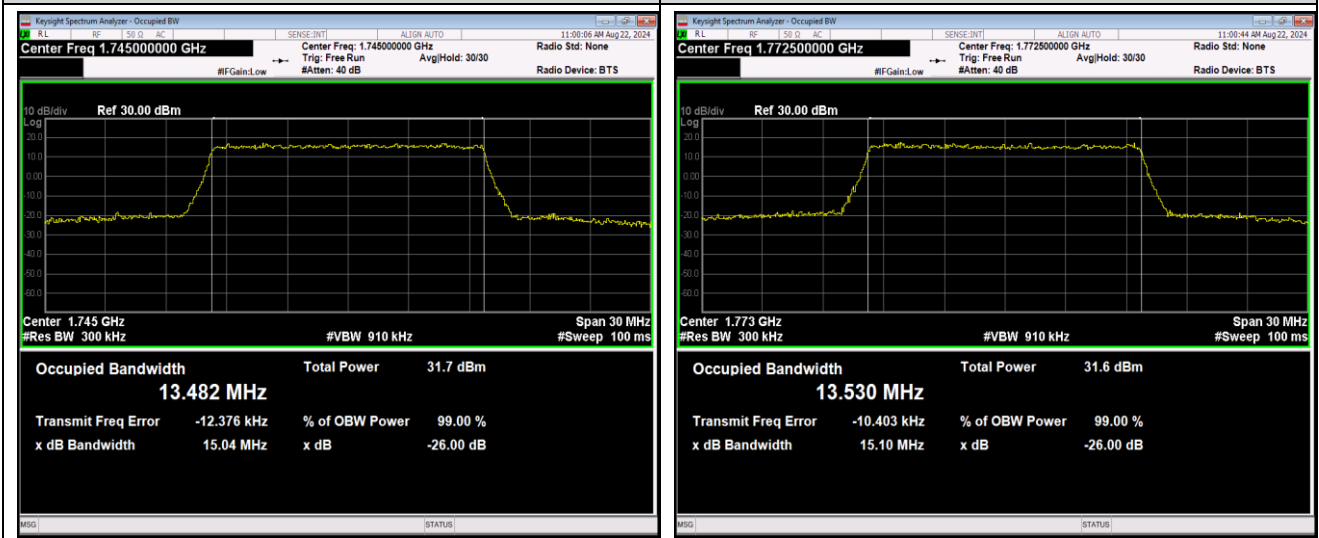
Band66-15MHz-QPSK-132597-75RB#0

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



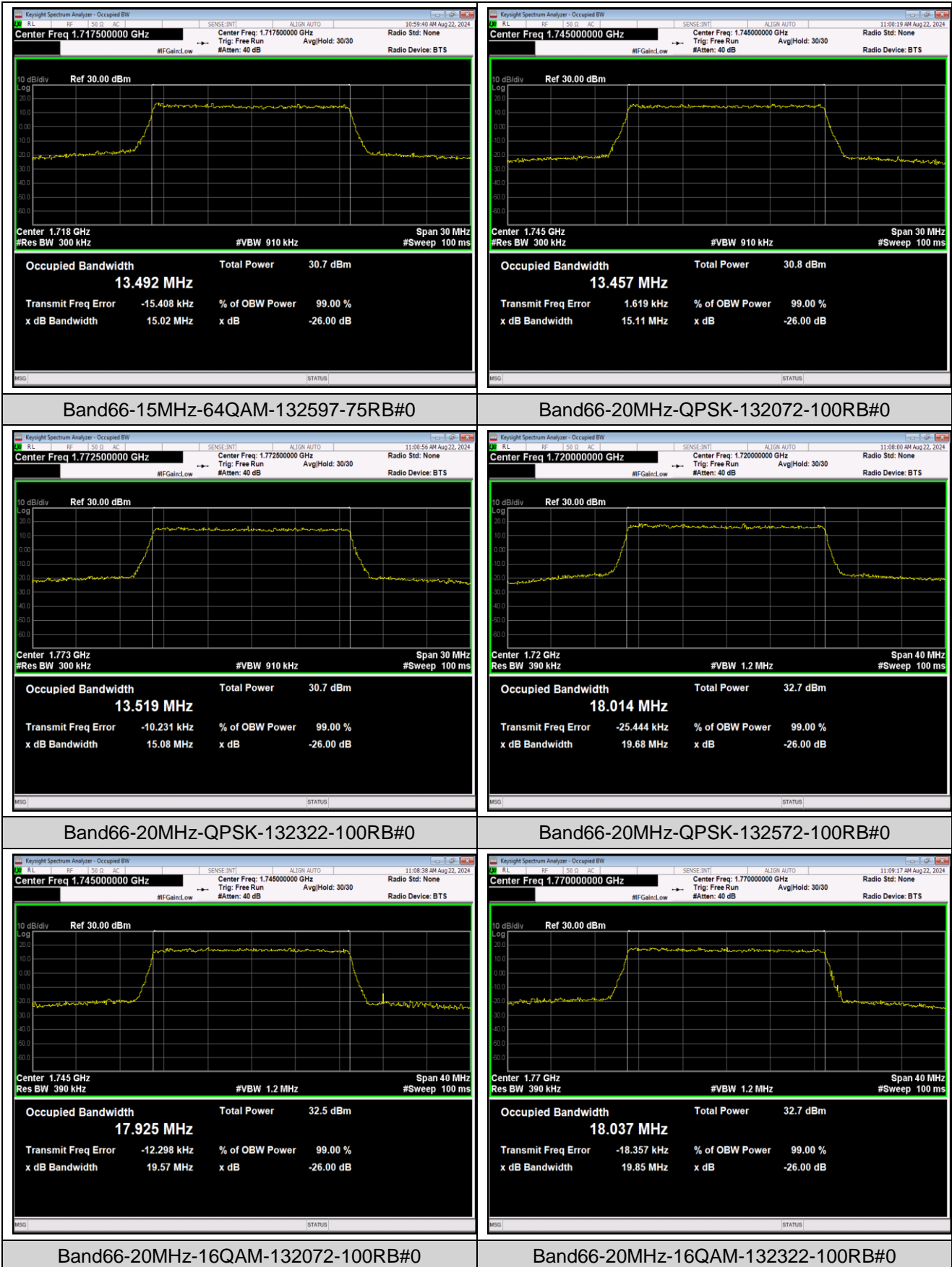
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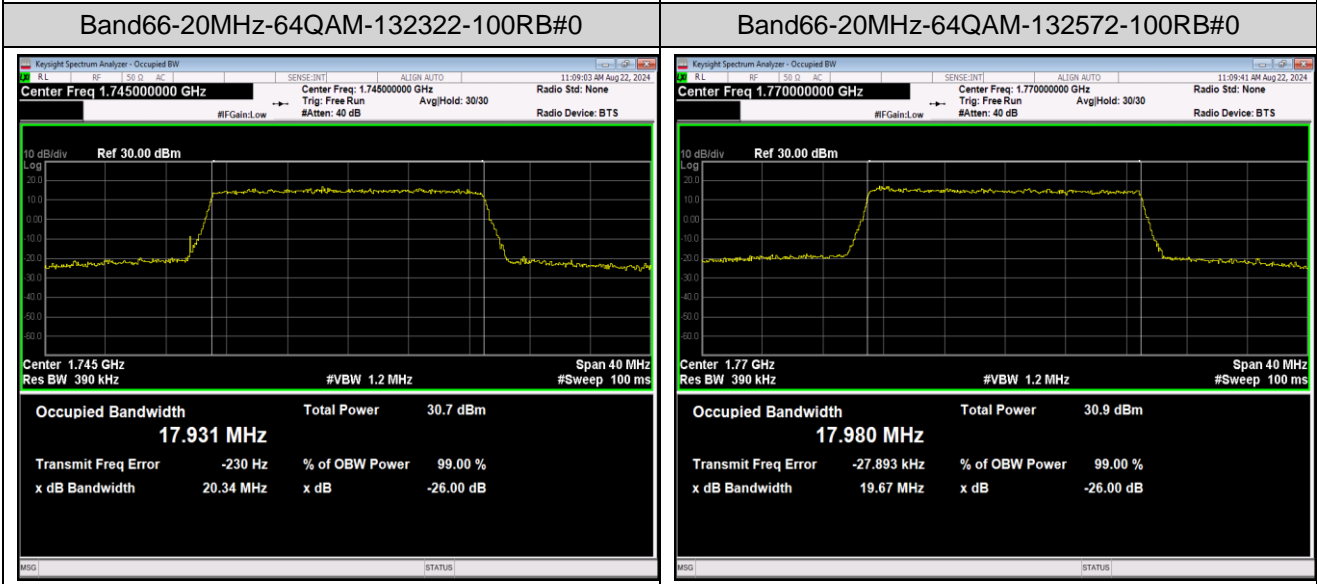
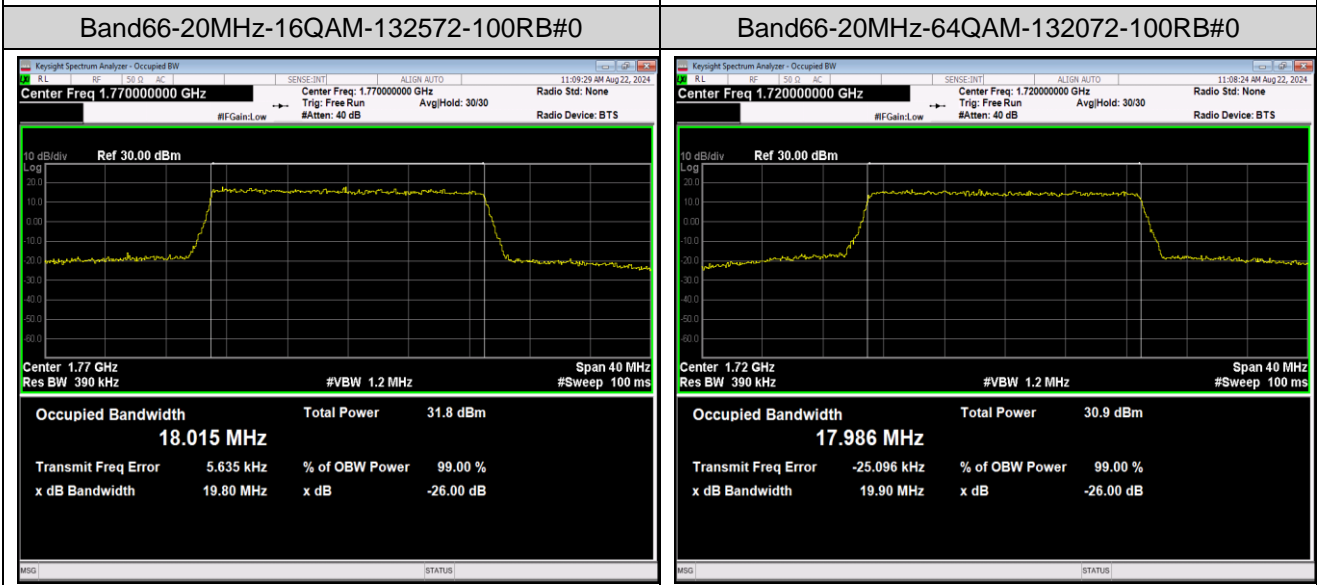
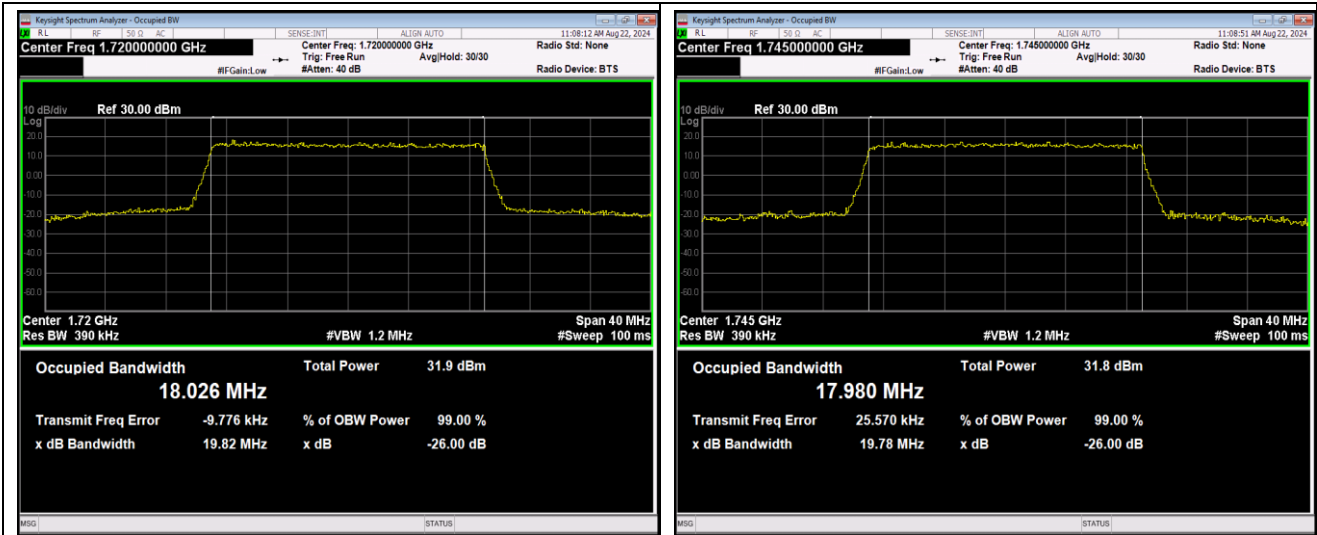
Band66-15MHz-16QAM-132597-75RB#0



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	-35.72,-25.38	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-28.03,-35.27	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-29.13,-32.36	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-35.88,-27.82	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-24.06,-35.83	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-29.94,-28.12	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-36.49,-31.42	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-30.79,-36.18	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-28.60,-32.21	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-36.38,-29.77	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-25.42,-36.56	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-31.87,-28.83	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	-37.15,-31.23	PASS
Band2	1.4MHz	64QAM	18607	1RB#5	-32.57,-39.05	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	-29.74,-34.20	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	-37.27,-31.54	PASS
Band2	1.4MHz	64QAM	19193	1RB#5	-27.80,-37.24	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	-33.99,-30.41	PASS
Band2	20MHz	QPSK	18700	1RB#0	-43.81,-39.43	PASS
Band2	20MHz	QPSK	18700	1RB#99	-44.57,-60.86	PASS
Band2	20MHz	QPSK	18700	100RB#0	-33.16,-36.99	PASS
Band2	20MHz	QPSK	19100	1RB#0	-59.88,-45.53	PASS
Band2	20MHz	QPSK	19100	1RB#99	-38.50,-44.06	PASS
Band2	20MHz	QPSK	19100	100RB#0	-35.05,-31.35	PASS
Band2	20MHz	16QAM	18700	1RB#0	-43.89,-41.76	PASS
Band2	20MHz	16QAM	18700	1RB#99	-46.40,-61.11	PASS
Band2	20MHz	16QAM	18700	100RB#0	-33.26,-37.18	PASS
Band2	20MHz	16QAM	19100	1RB#0	-58.72,-45.56	PASS
Band2	20MHz	16QAM	19100	1RB#99	-38.55,-44.48	PASS
Band2	20MHz	16QAM	19100	100RB#0	-36.16,-32.60	PASS
Band2	20MHz	64QAM	18700	1RB#0	-44.95,-38.73	PASS
Band2	20MHz	64QAM	18700	1RB#99	-47.08,-61.43	PASS
Band2	20MHz	64QAM	18700	100RB#0	-34.24,-38.32	PASS
Band2	20MHz	64QAM	19100	1RB#0	-60.70,-46.34	PASS
Band2	20MHz	64QAM	19100	1RB#99	-39.83,-44.84	PASS
Band2	20MHz	64QAM	19100	100RB#0	-37.93,-34.35	PASS

Band4	1.4MHz	QPSK	19957	1RB#0	-35.74,-23.81	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	-27.96,-35.38	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-28.64,-31.33	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	-35.43,-29.48	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-27.74,-35.40	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-32.12,-29.69	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-36.47,-23.65	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	-30.74,-36.53	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-28.43,-31.93	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	-38.43,-31.98	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-22.06,-36.21	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-33.17,-28.69	PASS
Band4	1.4MHz	64QAM	19957	1RB#0	-37.34,-25.37	PASS
Band4	1.4MHz	64QAM	19957	1RB#5	-31.24,-35.21	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	-28.93,-32.47	PASS
Band4	1.4MHz	64QAM	20393	1RB#0	-37.69,-31.62	PASS
Band4	1.4MHz	64QAM	20393	1RB#5	-28.41,-36.94	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	-33.95,-29.12	PASS
Band4	20MHz	QPSK	20050	1RB#0	-42.80,-38.86	PASS
Band4	20MHz	QPSK	20050	1RB#99	-35.99,-58.45	PASS
Band4	20MHz	QPSK	20050	100RB#0	-30.52,-34.75	PASS
Band4	20MHz	QPSK	20300	1RB#0	-59.76,-31.12	PASS
Band4	20MHz	QPSK	20300	1RB#99	-38.69,-43.33	PASS
Band4	20MHz	QPSK	20300	100RB#0	-39.85,-35.92	PASS
Band4	20MHz	16QAM	20050	1RB#0	-43.03,-38.30	PASS
Band4	20MHz	16QAM	20050	1RB#99	-39.43,-59.65	PASS
Band4	20MHz	16QAM	20050	100RB#0	-30.20,-34.72	PASS
Band4	20MHz	16QAM	20300	1RB#0	-60.49,-33.95	PASS
Band4	20MHz	16QAM	20300	1RB#99	-37.71,-43.66	PASS
Band4	20MHz	16QAM	20300	100RB#0	-39.55,-35.56	PASS
Band4	20MHz	64QAM	20050	1RB#0	-43.76,-40.65	PASS
Band4	20MHz	64QAM	20050	1RB#99	-40.95,-59.40	PASS
Band4	20MHz	64QAM	20050	100RB#0	-30.70,-35.00	PASS
Band4	20MHz	64QAM	20300	1RB#0	-60.37,-36.51	PASS
Band4	20MHz	64QAM	20300	1RB#99	-40.12,-44.33	PASS
Band4	20MHz	64QAM	20300	100RB#0	-40.23,-35.96	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	-46.43,-23.49	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-50.02,-38.71	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-38.08,-30.28	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-37.07,-50.63	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-23.22,-47.94	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-28.10,-36.74	PASS



Band5	1.4MHz	16QAM	20407	1RB#0	-47.43,-25.02	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	-49.98,-39.82	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-40.00,-30.96	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-40.29,-50.67	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-27.39,-48.68	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-30.45,-38.60	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	-47.70,-25.72	PASS
Band5	1.4MHz	64QAM	20407	1RB#5	-50.82,-39.48	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	-41.24,-32.54	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	-37.61,-51.40	PASS
Band5	1.4MHz	64QAM	20643	1RB#5	-26.23,-49.33	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	-32.64,-39.71	PASS
Band5	10MHz	QPSK	20450	1RB#0	-46.36,-32.71	PASS
Band5	10MHz	QPSK	20450	1RB#49	-44.89,-56.98	PASS
Band5	10MHz	QPSK	20450	50RB#0	-38.49,-31.65	PASS
Band5	10MHz	QPSK	20600	1RB#0	-56.38,-37.40	PASS
Band5	10MHz	QPSK	20600	1RB#49	-29.49,-48.87	PASS
Band5	10MHz	QPSK	20600	50RB#0	-29.15,-35.92	PASS
Band5	10MHz	16QAM	20450	1RB#0	-47.65,-31.31	PASS
Band5	10MHz	16QAM	20450	1RB#49	-46.60,-55.13	PASS
Band5	10MHz	16QAM	20450	50RB#0	-39.57,-32.50	PASS
Band5	10MHz	16QAM	20600	1RB#0	-55.73,-39.14	PASS
Band5	10MHz	16QAM	20600	1RB#49	-30.46,-50.12	PASS
Band5	10MHz	16QAM	20600	50RB#0	-30.92,-37.54	PASS
Band5	10MHz	64QAM	20450	1RB#0	-48.44,-32.59	PASS
Band5	10MHz	64QAM	20450	1RB#49	-47.73,-58.32	PASS
Band5	10MHz	64QAM	20450	50RB#0	-41.00,-33.83	PASS
Band5	10MHz	64QAM	20600	1RB#0	-56.48,-40.26	PASS
Band5	10MHz	64QAM	20600	1RB#49	-33.39,-50.06	PASS
Band5	10MHz	64QAM	20600	50RB#0	-33.25,-40.08	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	-30.72,-22.32	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	-35.49,-46.98	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	-30.72,-30.44	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	-47.21,-35.96	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	-21.73,-31.24	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-31.30,-31.40	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	-32.57,-24.33	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	-37.50,-47.04	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-31.13,-31.24	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	-47.61,-37.38	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	-25.61,-32.71	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-31.62,-31.00	PASS

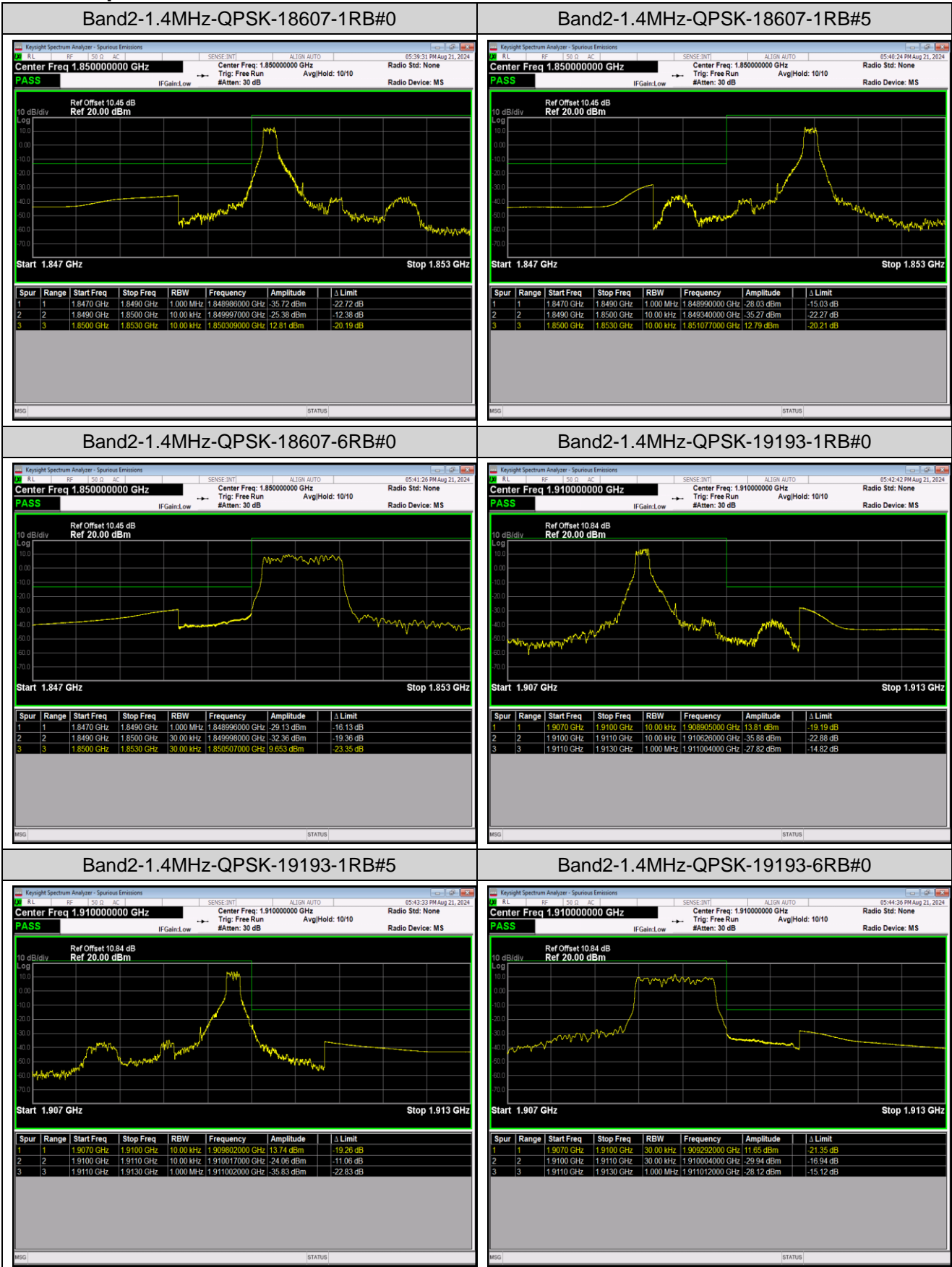


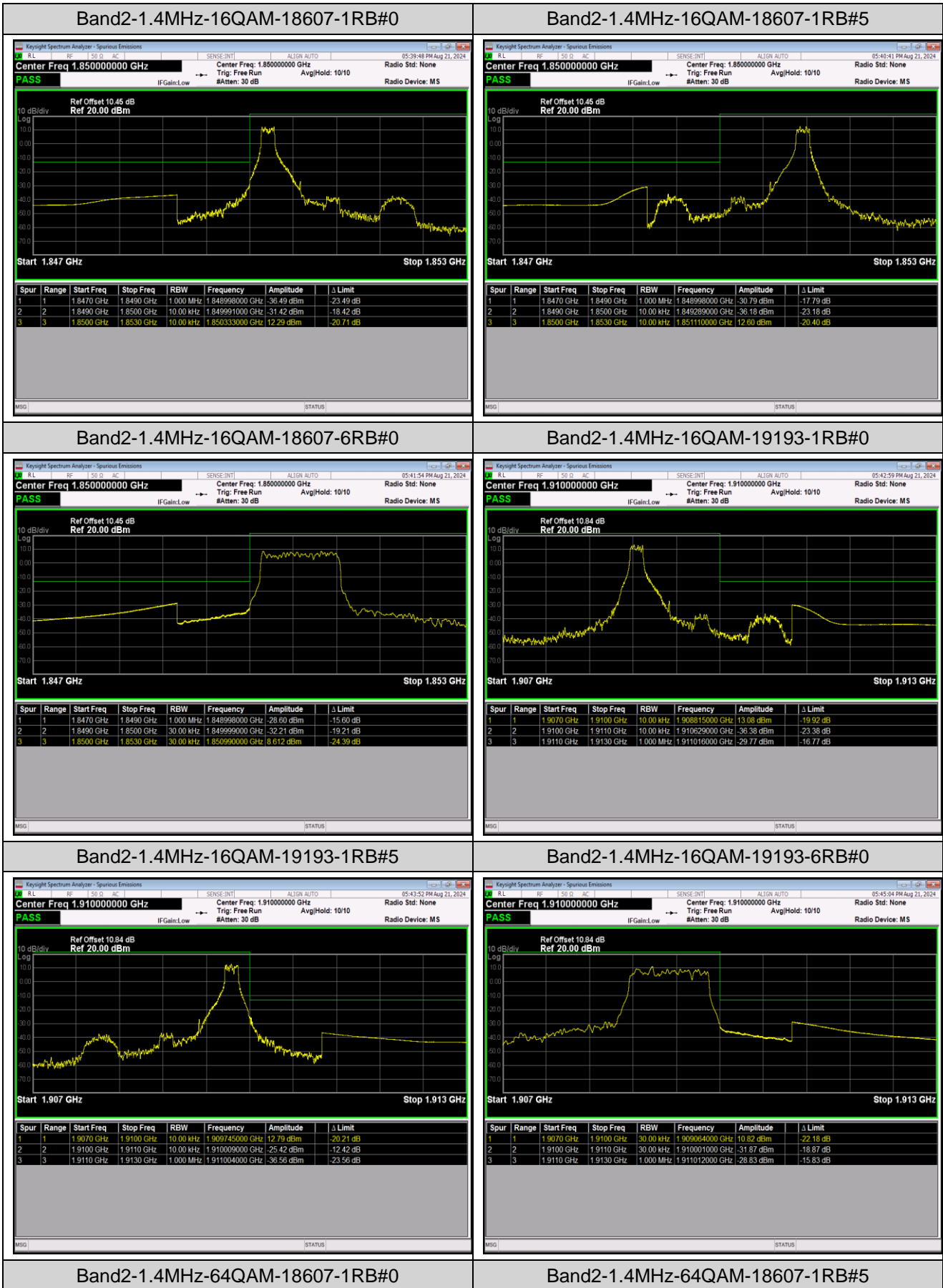
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Band12	1.4MHz	64QAM	23017	6RB#0	-32.38,-33.09	PASS
Band12	1.4MHz	64QAM	23173	1RB#0	-48.68,-38.78	PASS
Band12	1.4MHz	64QAM	23173	1RB#5	-26.96,-34.63	PASS
Band12	1.4MHz	64QAM	23173	6RB#0	-32.41,-32.32	PASS
Band12	10MHz	QPSK	23060	1RB#0	-35.33,-26.42	PASS
Band12	10MHz	QPSK	23060	1RB#49	-47.85,-53.87	PASS
Band12	10MHz	QPSK	23060	50RB#0	-36.61,-37.97	PASS
Band12	10MHz	QPSK	23130	1RB#0	-54.74,-50.43	PASS
Band12	10MHz	QPSK	23130	1RB#49	-25.28,-35.12	PASS
Band12	10MHz	QPSK	23130	50RB#0	-39.20,-37.60	PASS
Band12	10MHz	16QAM	23060	1RB#0	-36.72,-27.58	PASS
Band12	10MHz	16QAM	23060	1RB#49	-49.05,-53.88	PASS
Band12	10MHz	16QAM	23060	50RB#0	-37.67,-39.18	PASS
Band12	10MHz	16QAM	23130	1RB#0	-54.93,-50.35	PASS
Band12	10MHz	16QAM	23130	1RB#49	-25.67,-34.86	PASS
Band12	10MHz	16QAM	23130	50RB#0	-40.03,-37.97	PASS
Band12	10MHz	64QAM	23060	1RB#0	-38.95,-27.51	PASS
Band12	10MHz	64QAM	23060	1RB#49	-49.94,-55.21	PASS
Band12	10MHz	64QAM	23060	50RB#0	-38.82,-40.42	PASS
Band12	10MHz	64QAM	23130	1RB#0	-55.75,-51.52	PASS
Band12	10MHz	64QAM	23130	1RB#49	-26.56,-36.48	PASS
Band12	10MHz	64QAM	23130	50RB#0	-40.93,-39.00	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	-35.40,-24.81	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	-28.86,-36.22	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	-25.65,-28.83	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	-35.29,-28.45	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	-25.65,-34.80	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	-28.95,-27.37	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	-36.15,-24.39	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	-31.37,-37.07	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	-26.23,-28.72	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	-37.80,-31.56	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	-25.18,-35.81	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	-28.94,-27.02	PASS
Band66	1.4MHz	64QAM	131979	1RB#0	-36.95,-26.77	PASS
Band66	1.4MHz	64QAM	131979	1RB#5	-31.70,-37.58	PASS
Band66	1.4MHz	64QAM	131979	6RB#0	-27.53,-29.71	PASS
Band66	1.4MHz	64QAM	132665	1RB#0	-37.41,-32.09	PASS
Band66	1.4MHz	64QAM	132665	1RB#5	-26.58,-36.34	PASS
Band66	1.4MHz	64QAM	132665	6RB#0	-29.53,-28.01	PASS

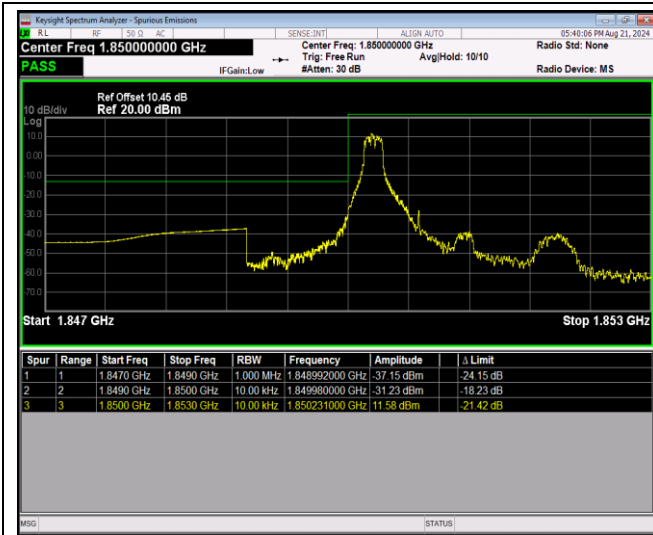
Band66	20MHz	QPSK	132072	1RB#0	-41.47,-33.60	PASS
Band66	20MHz	QPSK	132072	1RB#99	-36.67,-57.63	PASS
Band66	20MHz	QPSK	132072	100RB#0	-25.06,-29.21	PASS
Band66	20MHz	QPSK	132572	1RB#0	-58.56,-31.03	PASS
Band66	20MHz	QPSK	132572	1RB#99	-32.15,-42.19	PASS
Band66	20MHz	QPSK	132572	100RB#0	-31.75,-27.93	PASS
Band66	20MHz	16QAM	132072	1RB#0	-41.67,-31.61	PASS
Band66	20MHz	16QAM	132072	1RB#99	-39.16,-57.51	PASS
Band66	20MHz	16QAM	132072	100RB#0	-25.20,-29.40	PASS
Band66	20MHz	16QAM	132572	1RB#0	-56.29,-33.80	PASS
Band66	20MHz	16QAM	132572	1RB#99	-32.04,-42.40	PASS
Band66	20MHz	16QAM	132572	100RB#0	-32.25,-28.07	PASS
Band66	20MHz	64QAM	132072	1RB#0	-42.70,-32.55	PASS
Band66	20MHz	64QAM	132072	1RB#99	-41.12,-58.29	PASS
Band66	20MHz	64QAM	132072	100RB#0	-25.44,-29.57	PASS
Band66	20MHz	64QAM	132572	1RB#0	-59.68,-36.39	PASS
Band66	20MHz	64QAM	132572	1RB#99	-33.45,-43.27	PASS
Band66	20MHz	64QAM	132572	100RB#0	-32.59,-28.44	PASS

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

## Test Graphs



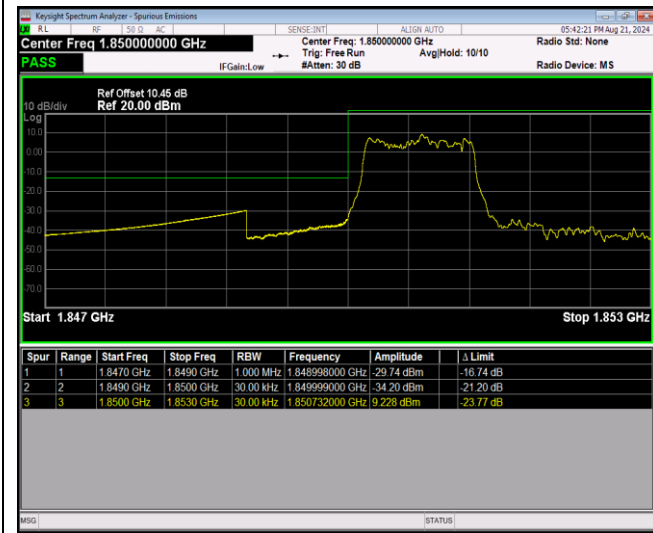




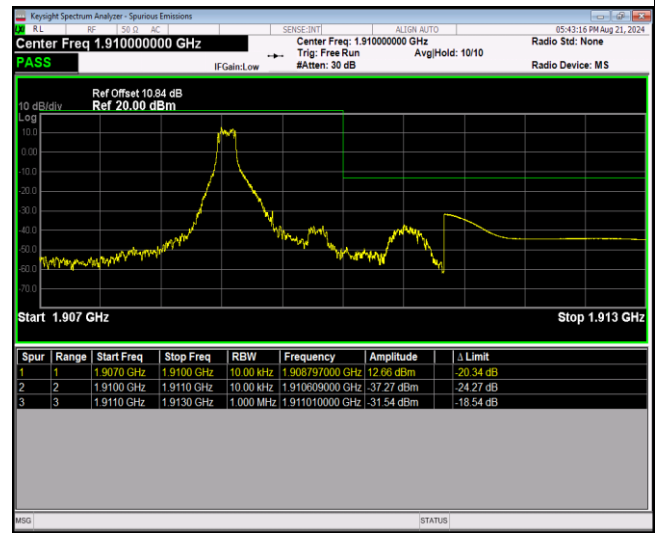
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Band2-1.4MHz-64QAM-19193-1RB#0



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



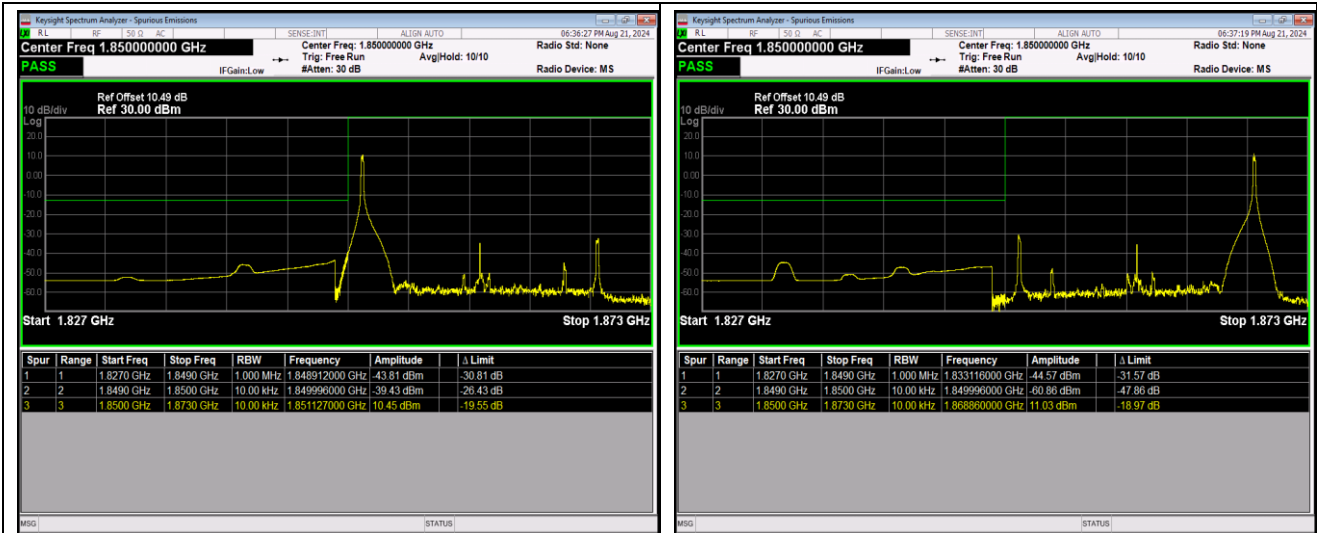
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Band2-20MHz-QPSK-18700-1RB#0

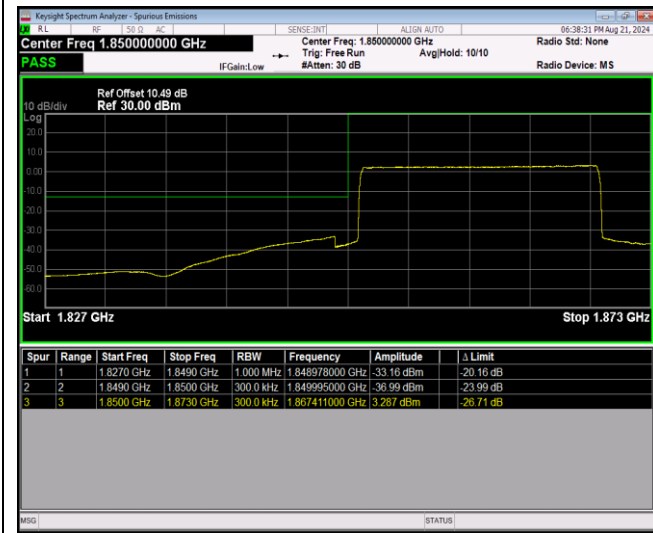


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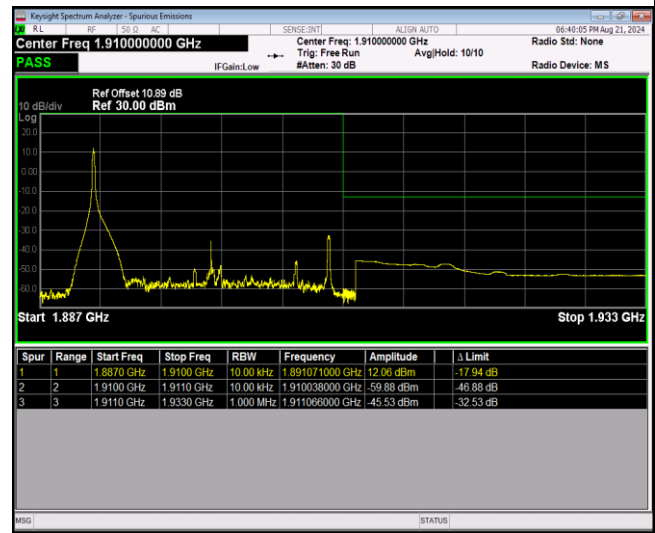


Band2-20MHz-QPSK-18700-100RB#0

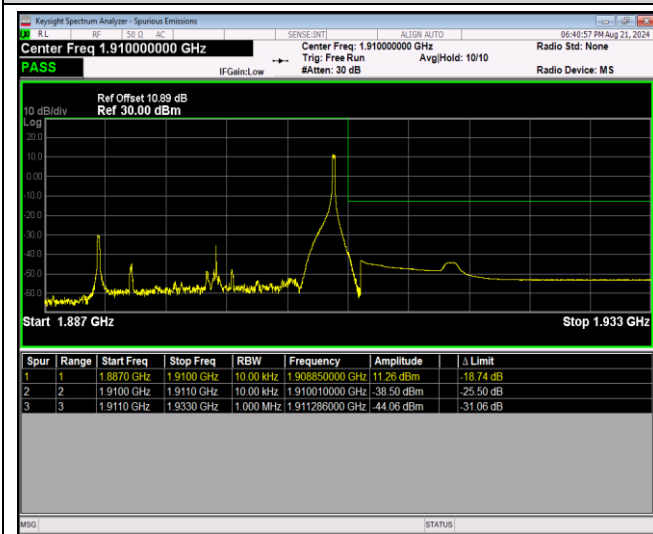
Band2-20MHz-QPSK-19100-1RB#0



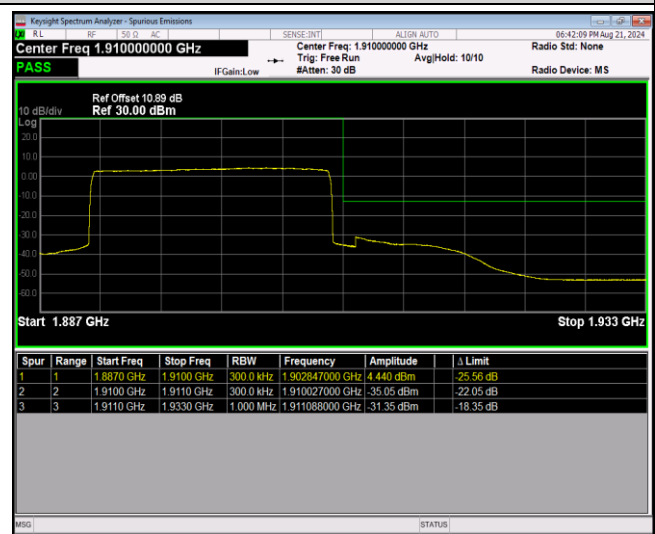
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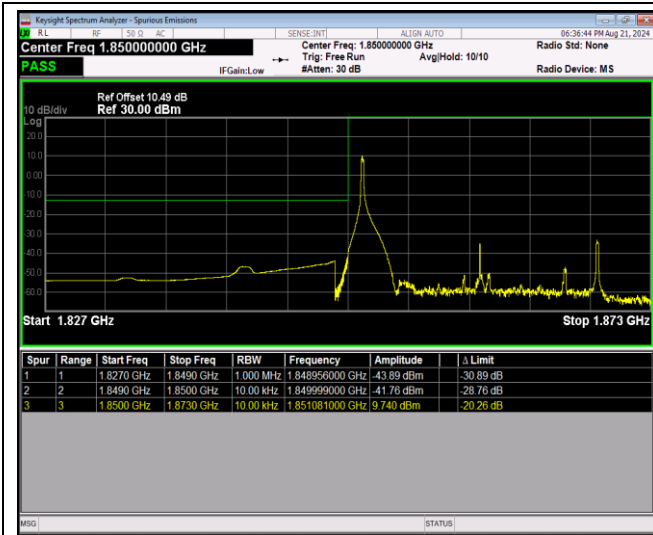
Band2-20MHz-QPSK-19100-100RB#0



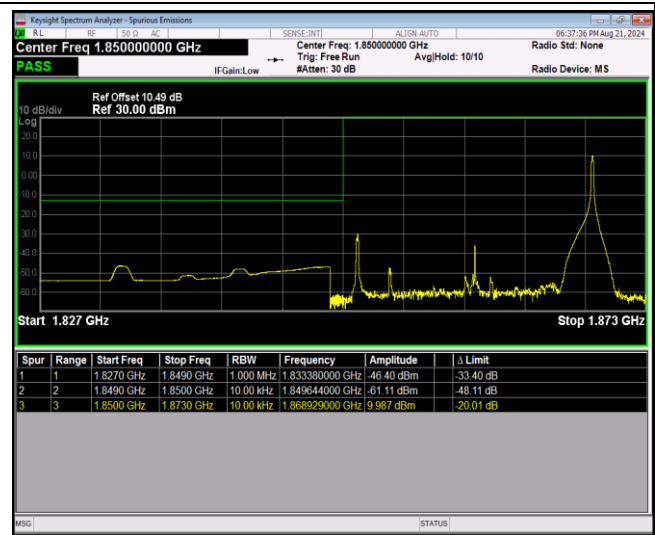
Band2-20MHz-16QAM-18700-1RB#0



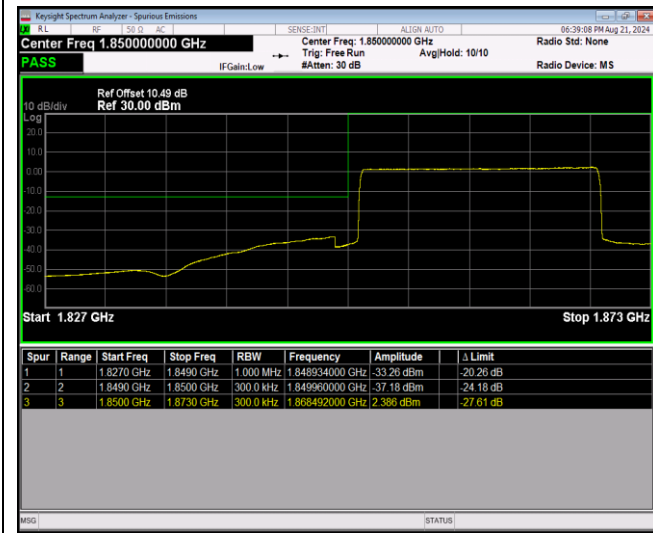
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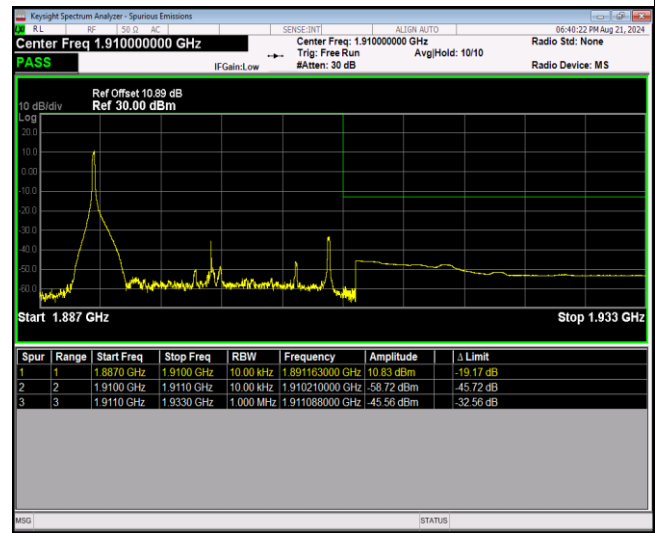
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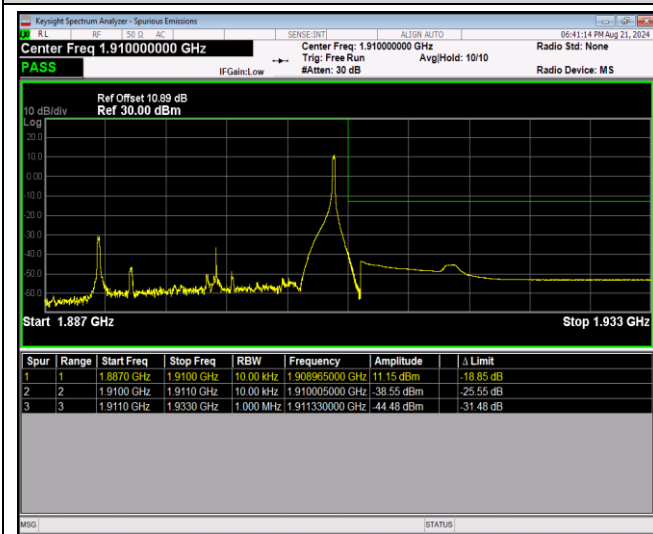
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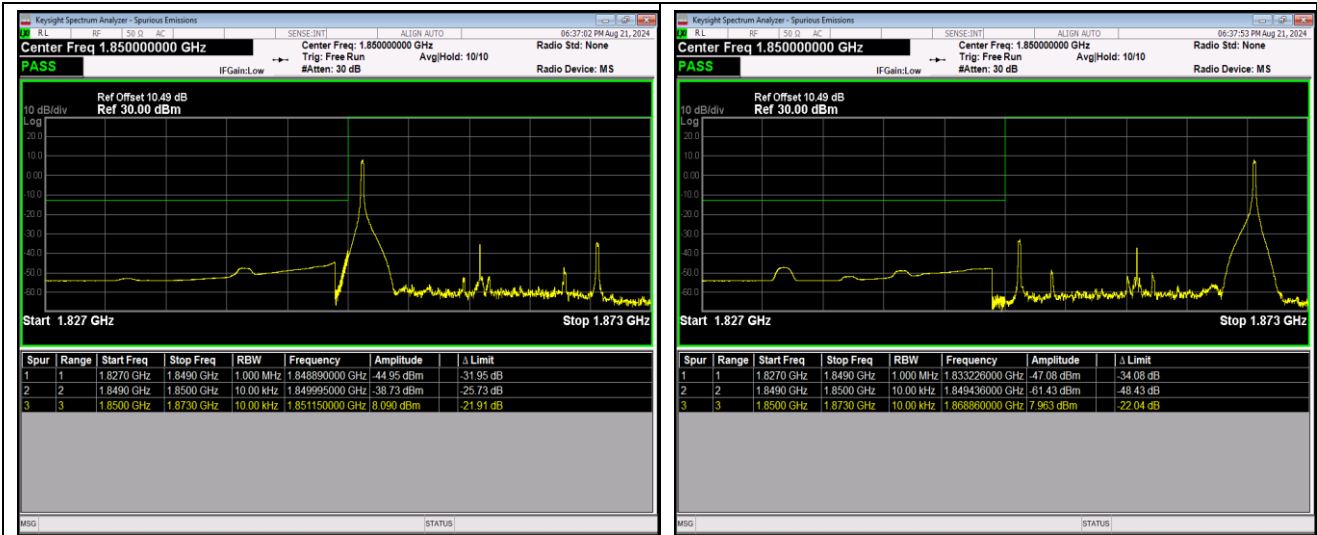


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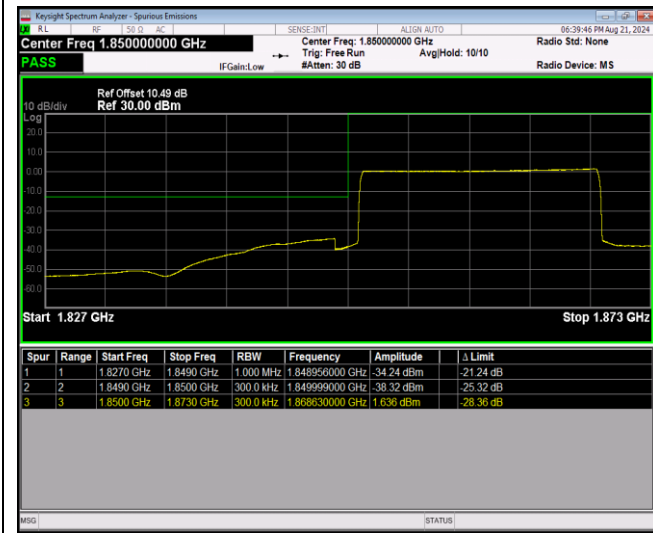
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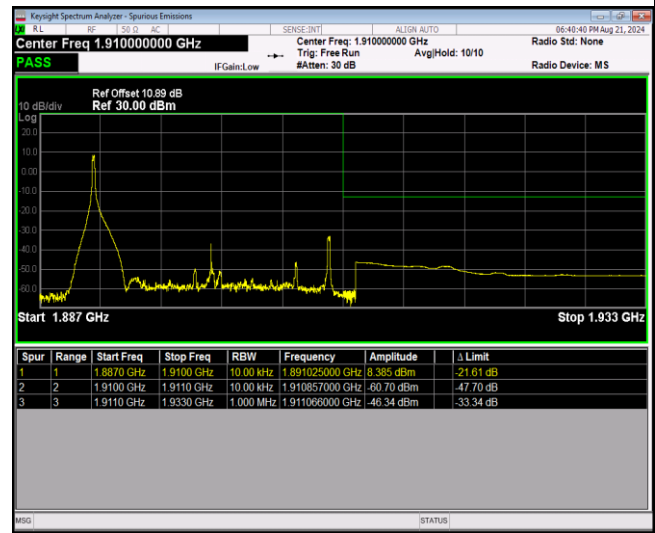


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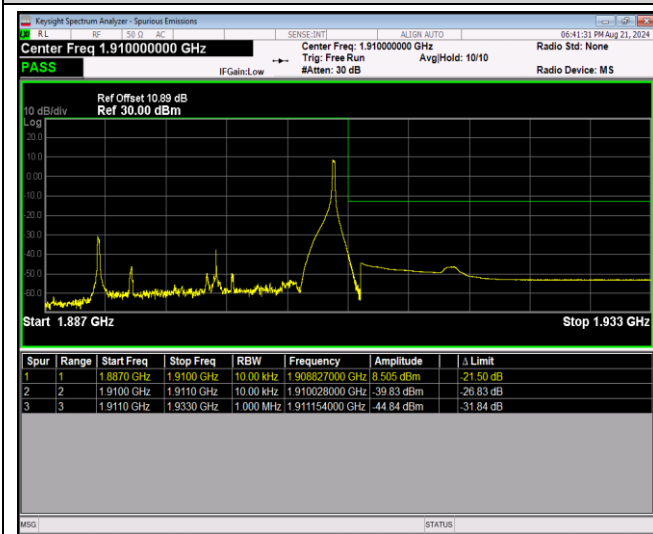
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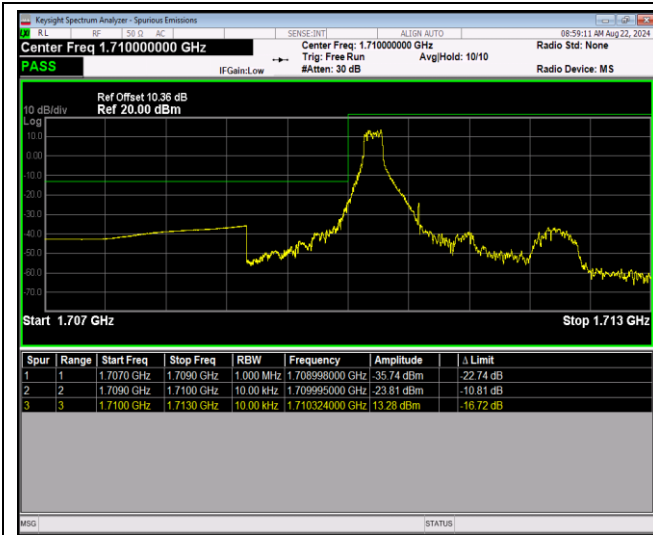
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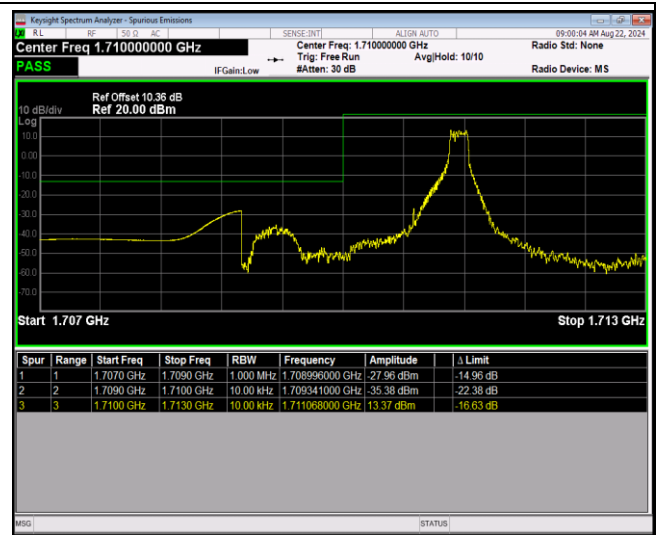
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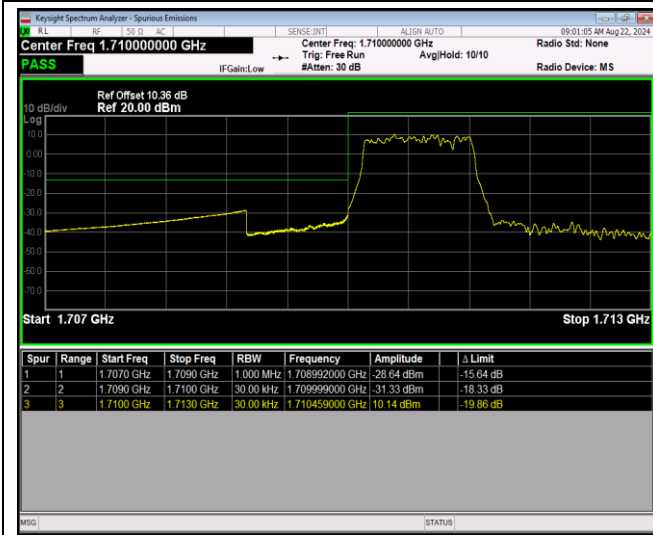
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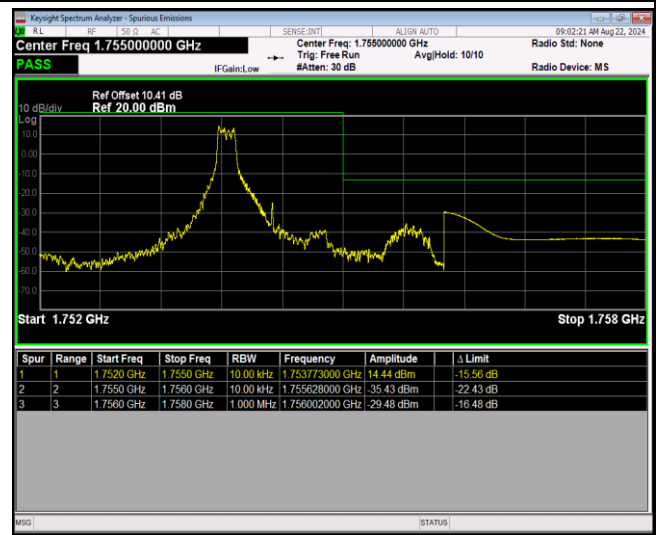
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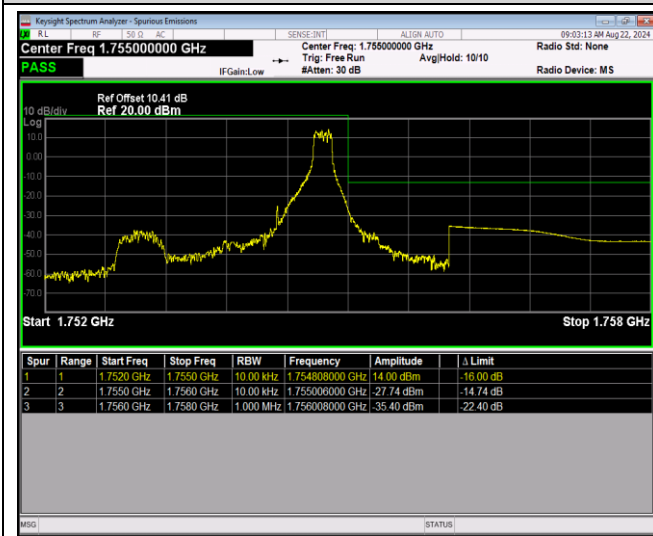
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Band4-1.4MHz-QPSK-20393-1RB#5



Band4-1.4MHz-QPSK-20393-6RB#0



Band4-1.4MHz-16QAM-19957-1RB#0



Band4-1.4MHz-16QAM-19957-1RB#5