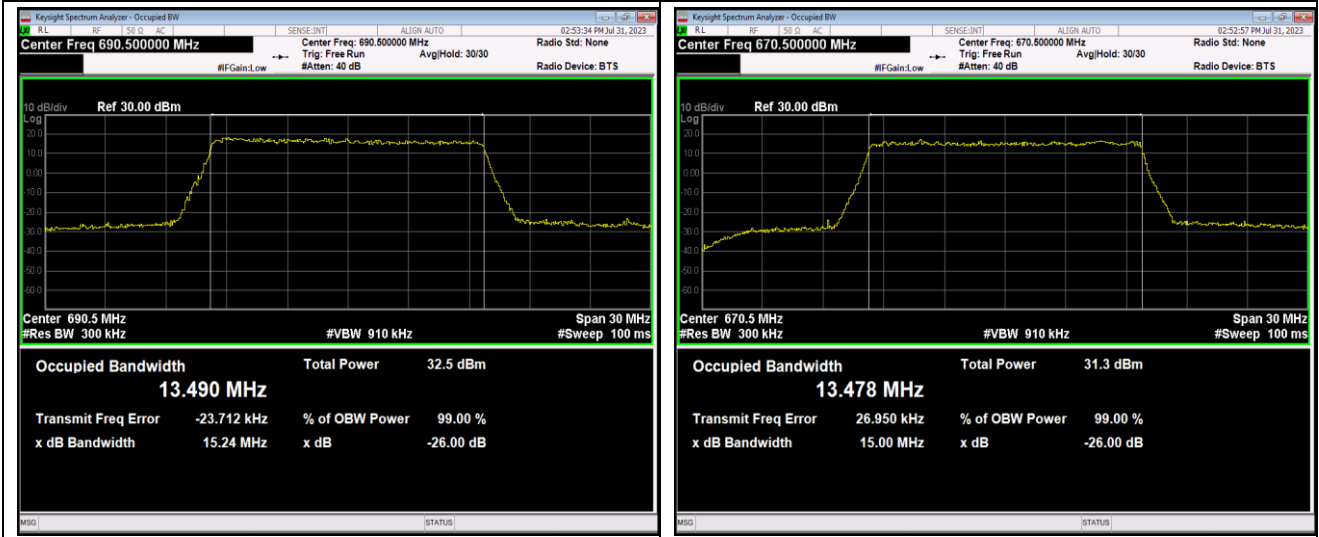




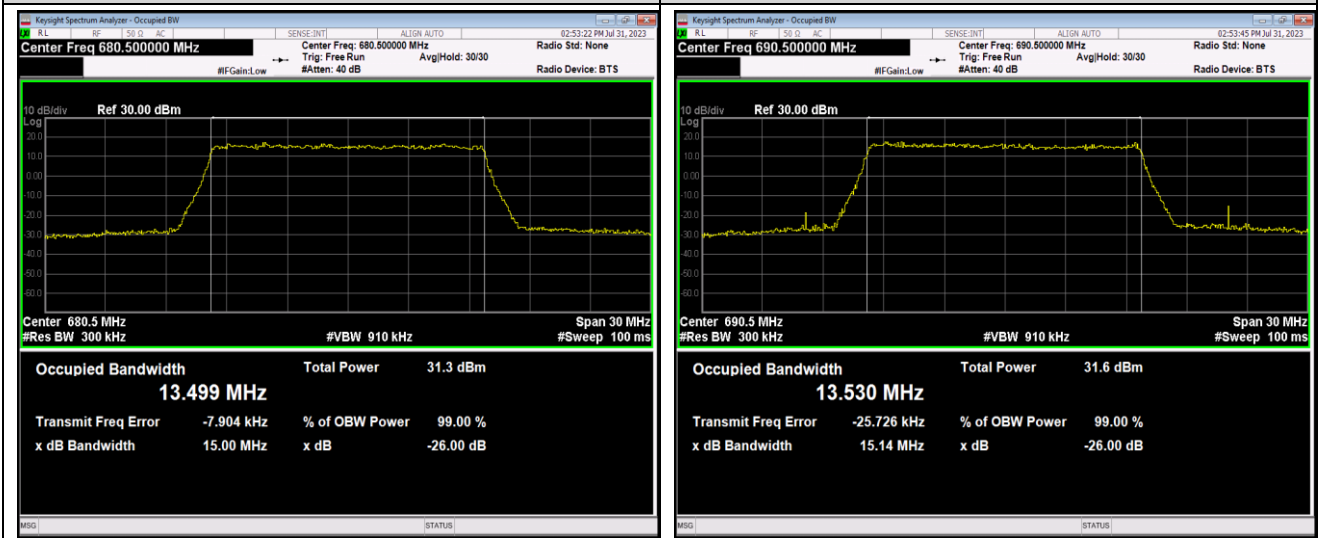
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Band71-15MHz-16QAM-133197-75RB#0



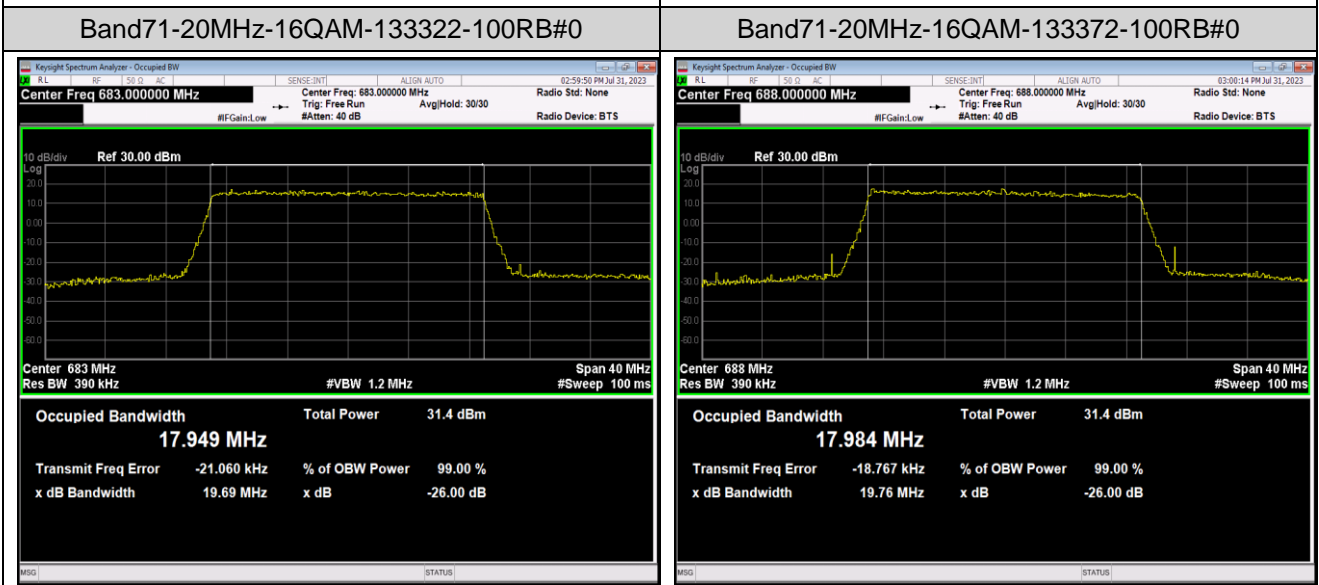
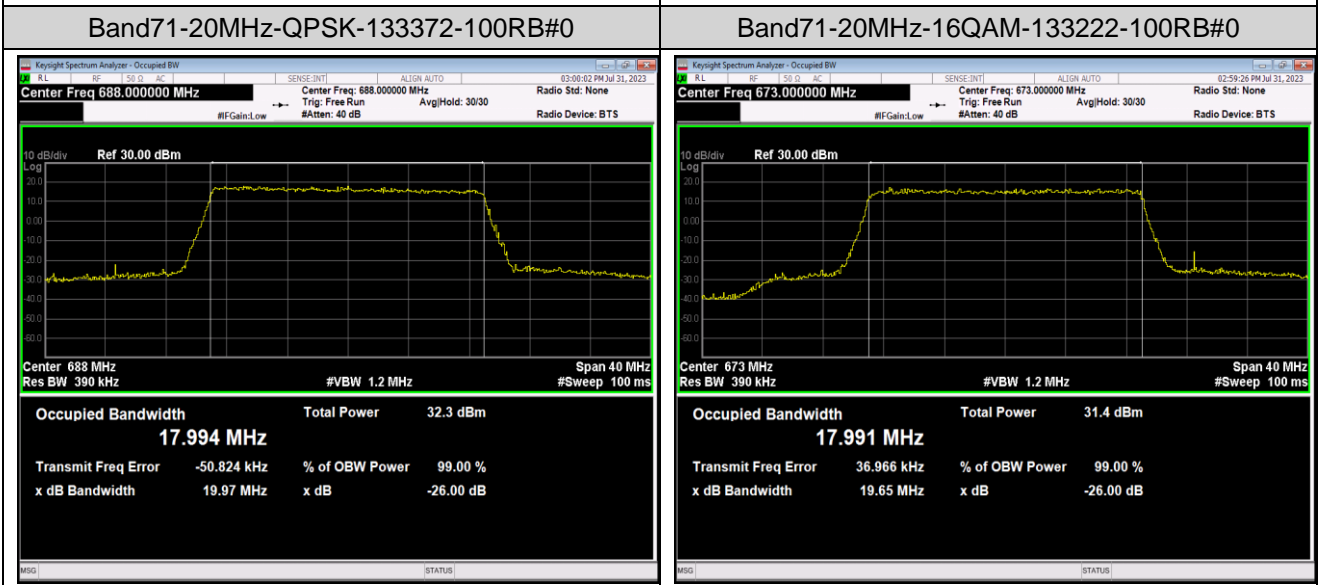
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Band71-15MHz-16QAM-133397-75RB#0



Band71-20MHz-QPSK-133222-100RB#0

Band71-20MHz-QPSK-133322-100RB#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	-40.25,-29.54	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-30.93,-37.12	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-30.39,-33.40	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-36.91,-29.75	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-23.82,-39.68	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-29.25,-26.82	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-41.07,-32.16	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-33.47,-38.64	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-30.66,-33.09	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-38.83,-32.46	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-27.58,-40.28	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-29.67,-27.56	PASS
Band2	20MHz	QPSK	18700	1RB#0	-43.51,-41.05	PASS
Band2	20MHz	QPSK	18700	1RB#99	-43.67,-59.47	PASS
Band2	20MHz	QPSK	18700	100RB#0	-28.72,-33.13	PASS
Band2	20MHz	QPSK	19100	1RB#0	-60.52,-46.56	PASS
Band2	20MHz	QPSK	19100	1RB#99	-42.06,-44.50	PASS
Band2	20MHz	QPSK	19100	100RB#0	-30.38,-26.05	PASS
Band2	20MHz	16QAM	18700	1RB#0	-44.54,-39.38	PASS
Band2	20MHz	16QAM	18700	1RB#99	-44.54,-58.38	PASS
Band2	20MHz	16QAM	18700	100RB#0	-28.53,-33.02	PASS
Band2	20MHz	16QAM	19100	1RB#0	-59.23,-46.54	PASS
Band2	20MHz	16QAM	19100	1RB#99	-39.14,-44.59	PASS
Band2	20MHz	16QAM	19100	100RB#0	-30.83,-26.46	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	-38.91,-24.48	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	-28.79,-35.66	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-28.26,-29.43	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	-34.11,-29.15	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-27.35,-39.28	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-29.98,-29.82	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-39.14,-26.79	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	-31.34,-36.45	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-29.29,-29.52	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	-37.80,-31.86	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-29.06,-39.62	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-30.82,-30.26	PASS

Band4	20MHz	QPSK	20050	1RB#0	-43.26,-40.55	PASS
Band4	20MHz	QPSK	20050	1RB#99	-40.96,-59.61	PASS
Band4	20MHz	QPSK	20050	100RB#0	-28.87,-33.02	PASS
Band4	20MHz	QPSK	20300	1RB#0	-58.81,-29.65	PASS
Band4	20MHz	QPSK	20300	1RB#99	-40.63,-44.68	PASS
Band4	20MHz	QPSK	20300	100RB#0	-34.02,-29.91	PASS
Band4	20MHz	16QAM	20050	1RB#0	-44.26,-41.24	PASS
Band4	20MHz	16QAM	20050	1RB#99	-43.07,-58.16	PASS
Band4	20MHz	16QAM	20050	100RB#0	-29.55,-33.65	PASS
Band4	20MHz	16QAM	20300	1RB#0	-58.97,-32.60	PASS
Band4	20MHz	16QAM	20300	1RB#99	-38.52,-45.02	PASS
Band4	20MHz	16QAM	20300	100RB#0	-35.32,-30.99	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	-49.76,-30.52	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-51.70,-39.77	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-43.70,-33.91	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-37.13,-52.24	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-26.80,-48.93	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-33.76,-43.82	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-50.20,-25.83	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	-51.46,-40.01	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-43.64,-33.63	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-39.42,-52.41	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-25.15,-49.63	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-34.50,-43.50	PASS
Band5	10MHz	QPSK	20450	1RB#0	-51.74,-34.19	PASS
Band5	10MHz	QPSK	20450	1RB#49	-40.99,-57.64	PASS
Band5	10MHz	QPSK	20450	50RB#0	-42.39,-34.99	PASS
Band5	10MHz	QPSK	20600	1RB#0	-58.87,-36.00	PASS
Band5	10MHz	QPSK	20600	1RB#49	-32.79,-51.73	PASS
Band5	10MHz	QPSK	20600	50RB#0	-35.76,-43.35	PASS
Band5	10MHz	16QAM	20450	1RB#0	-52.13,-33.78	PASS
Band5	10MHz	16QAM	20450	1RB#49	-43.11,-57.57	PASS
Band5	10MHz	16QAM	20450	50RB#0	-43.20,-36.30	PASS
Band5	10MHz	16QAM	20600	1RB#0	-58.25,-37.94	PASS
Band5	10MHz	16QAM	20600	1RB#49	-32.50,-52.00	PASS
Band5	10MHz	16QAM	20600	50RB#0	-36.73,-44.08	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	-34.84,-25.25	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	-33.73,-48.25	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	-36.35,-33.48	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	-47.99,-32.25	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	-24.36,-34.43	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-32.22,-33.34	PASS

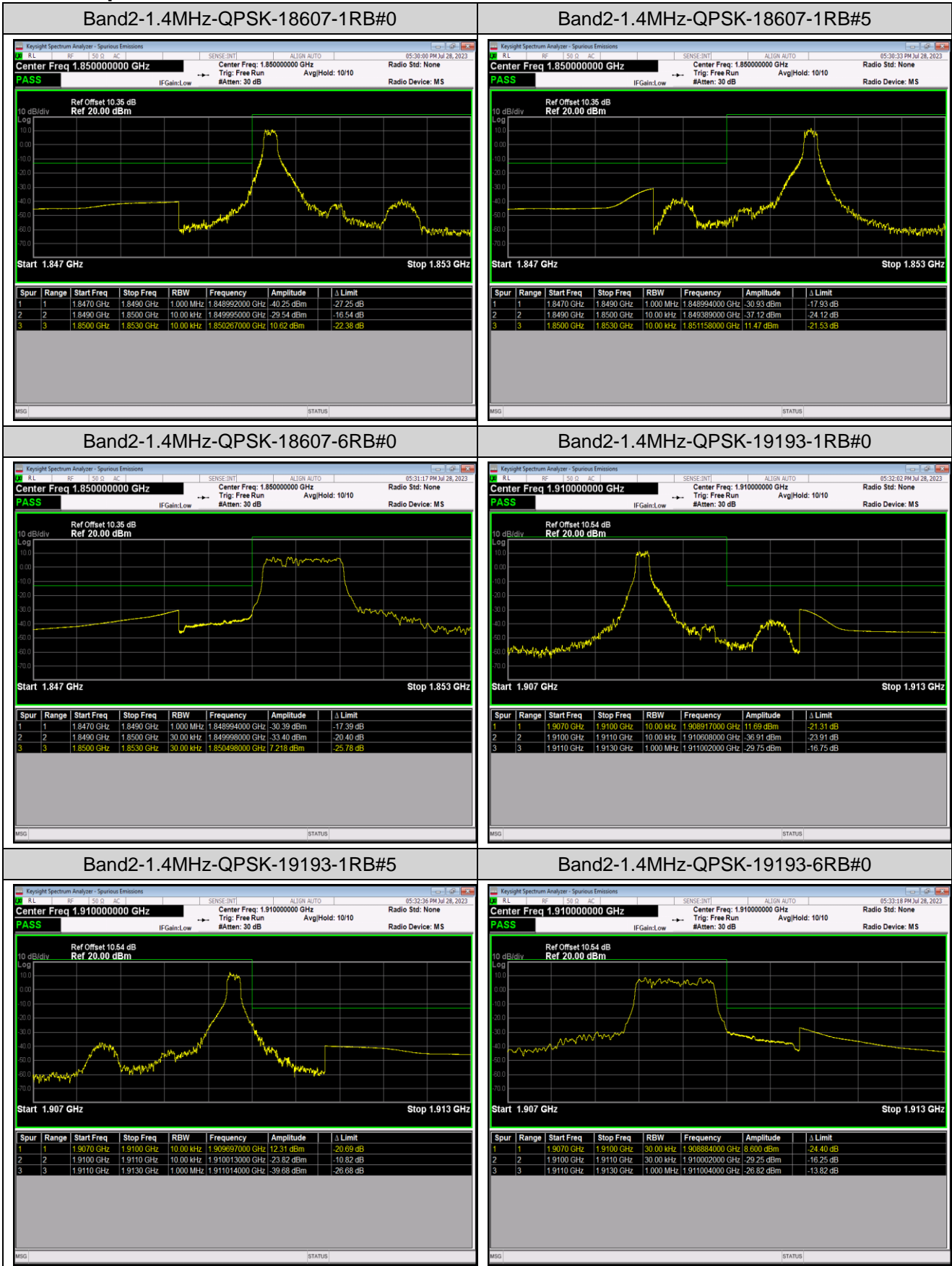
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Band12	1.4MHz	16QAM	23017	1RB#5	-36.06,-48.22	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-36.32,-33.79	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	-48.27,-34.88	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	-26.51,-35.63	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-32.97,-34.50	PASS
Band12	10MHz	QPSK	23060	1RB#0	-36.12,-27.10	PASS
Band12	10MHz	QPSK	23060	1RB#49	-43.14,-53.93	PASS
Band12	10MHz	QPSK	23060	50RB#0	-40.32,-40.19	PASS
Band12	10MHz	QPSK	23130	1RB#0	-54.81,-50.47	PASS
Band12	10MHz	QPSK	23130	1RB#49	-25.53,-35.30	PASS
Band12	10MHz	QPSK	23130	50RB#0	-39.74,-38.55	PASS
Band12	10MHz	16QAM	23060	1RB#0	-38.01,-28.12	PASS
Band12	10MHz	16QAM	23060	1RB#49	-45.38,-54.42	PASS
Band12	10MHz	16QAM	23060	50RB#0	-41.69,-41.06	PASS
Band12	10MHz	16QAM	23130	1RB#0	-55.00,-50.59	PASS
Band12	10MHz	16QAM	23130	1RB#49	-25.32,-35.62	PASS
Band12	10MHz	16QAM	23130	50RB#0	-40.60,-40.26	PASS
Band17	5MHz	QPSK	23755	1RB#0	-31.20,-20.93	PASS
Band17	5MHz	QPSK	23755	1RB#24	-33.81,-50.67	PASS
Band17	5MHz	QPSK	23755	25RB#0	-35.93,-32.58	PASS
Band17	5MHz	QPSK	23825	1RB#0	-51.59,-35.95	PASS
Band17	5MHz	QPSK	23825	1RB#24	-19.78,-30.92	PASS
Band17	5MHz	QPSK	23825	25RB#0	-32.16,-35.07	PASS
Band17	5MHz	16QAM	23755	1RB#0	-32.00,-21.27	PASS
Band17	5MHz	16QAM	23755	1RB#24	-36.17,-50.76	PASS
Band17	5MHz	16QAM	23755	25RB#0	-36.92,-33.53	PASS
Band17	5MHz	16QAM	23825	1RB#0	-51.69,-37.80	PASS
Band17	5MHz	16QAM	23825	1RB#24	-20.50,-34.99	PASS
Band17	5MHz	16QAM	23825	25RB#0	-32.99,-35.90	PASS
Band17	10MHz	QPSK	23780	1RB#0	-37.21,-26.47	PASS
Band17	10MHz	QPSK	23780	1RB#49	-34.51,-52.73	PASS
Band17	10MHz	QPSK	23780	50RB#0	-38.44,-38.49	PASS
Band17	10MHz	QPSK	23800	1RB#0	-54.93,-50.42	PASS
Band17	10MHz	QPSK	23800	1RB#49	-25.45,-35.16	PASS
Band17	10MHz	QPSK	23800	50RB#0	-39.95,-38.62	PASS
Band17	10MHz	16QAM	23780	1RB#0	-36.81,-27.44	PASS
Band17	10MHz	16QAM	23780	1RB#49	-36.24,-52.97	PASS
Band17	10MHz	16QAM	23780	50RB#0	-39.83,-40.19	PASS
Band17	10MHz	16QAM	23800	1RB#0	-54.92,-50.54	PASS
Band17	10MHz	16QAM	23800	1RB#49	-25.42,-35.45	PASS
Band17	10MHz	16QAM	23800	50RB#0	-41.07,-39.85	PASS

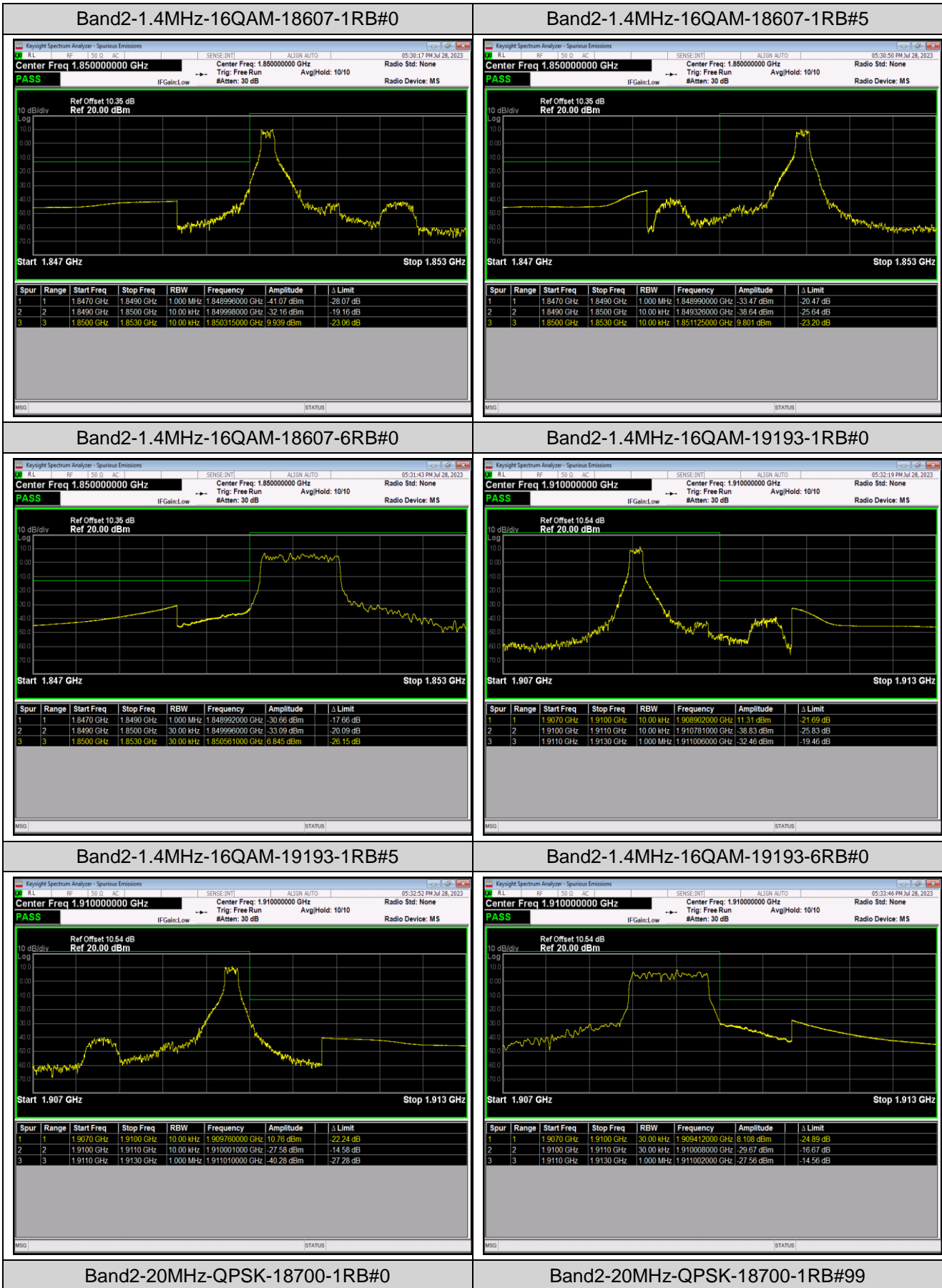
Band41	5MHz	QPSK	39675	1RB#0	-43.18,-46.79,-39.01,-25.27	PASS
Band41	5MHz	QPSK	39675	1RB#24	-49.04,-46.49,-26.60,-54.04	PASS
Band41	5MHz	QPSK	39675	25RB#0	-37.26,-34.37,-20.00,-25.95	PASS
Band41	5MHz	QPSK	41565	1RB#0	-55.97,-21.02,-46.46,-49.22	PASS
Band41	5MHz	QPSK	41565	1RB#24	-28.29,-40.94,-48.05,-46.35	PASS
Band41	5MHz	QPSK	41565	25RB#0	-31.78,-26.87,-36.55,-39.71	PASS
Band41	5MHz	16QAM	39675	1RB#0	-44.84,-46.73,-39.37,-24.86	PASS
Band41	5MHz	16QAM	39675	1RB#24	-49.07,-46.24,-29.24,-55.27	PASS
Band41	5MHz	16QAM	39675	25RB#0	-38.88,-35.19,-20.30,-27.91	PASS
Band41	5MHz	16QAM	41565	1RB#0	-55.37,-24.37,-47.35,-49.25	PASS
Band41	5MHz	16QAM	41565	1RB#24	-28.51,-41.21,-48.03,-47.23	PASS
Band41	5MHz	16QAM	41565	25RB#0	-33.25,-26.71,-37.12,-40.95	PASS
Band41	20MHz	QPSK	39750	1RB#0	-50.61,-44.21,-44.02,-38.46	PASS
Band41	20MHz	QPSK	39750	1RB#99	-50.84,-32.96,-45.07,-58.60	PASS
Band41	20MHz	QPSK	39750	100RB#0	-45.18,-28.83,-25.97,-29.52	PASS
Band41	20MHz	QPSK	41490	1RB#0	-59.86,-45.54,-19.45,-50.15	PASS
Band41	20MHz	QPSK	41490	1RB#99	-37.80,-45.05,-45.50,-50.13	PASS
Band41	20MHz	QPSK	41490	100RB#0	-35.06,-31.57,-32.69,-42.30	PASS
Band41	20MHz	16QAM	39750	1RB#0	-50.88,-45.37,-43.97,-36.71	PASS
Band41	20MHz	16QAM	39750	1RB#99	-50.98,-37.09,-45.12,-59.20	PASS
Band41	20MHz	16QAM	39750	100RB#0	-46.67,-30.68,-26.66,-31.16	PASS
Band41	20MHz	16QAM	41490	1RB#0	-59.47,-46.04,-23.59,-50.26	PASS
Band41	20MHz	16QAM	41490	1RB#99	-40.35,-45.16,-45.96,-50.16	PASS
Band41	20MHz	16QAM	41490	100RB#0	-36.33,-32.28,-33.27,-41.97	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	-38.80,-26.43	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	-28.53,-35.16	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	-28.42,-29.53	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	-36.59,-29.32	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	-25.74,-39.06	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	-31.05,-29.32	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	-39.14,-27.42	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	-31.02,-36.62	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	-29.44,-29.55	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	-38.01,-31.42	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	-25.47,-39.21	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	-31.97,-30.16	PASS
Band66	20MHz	QPSK	132072	1RB#0	-42.90,-34.93	PASS
Band66	20MHz	QPSK	132072	1RB#99	-41.49,-58.64	PASS
Band66	20MHz	QPSK	132072	100RB#0	-29.19,-32.89	PASS
Band66	20MHz	QPSK	132572	1RB#0	-58.17,-31.34	PASS
Band66	20MHz	QPSK	132572	1RB#99	-34.55,-43.05	PASS
Band66	20MHz	QPSK	132572	100RB#0	-35.36,-31.53	PASS

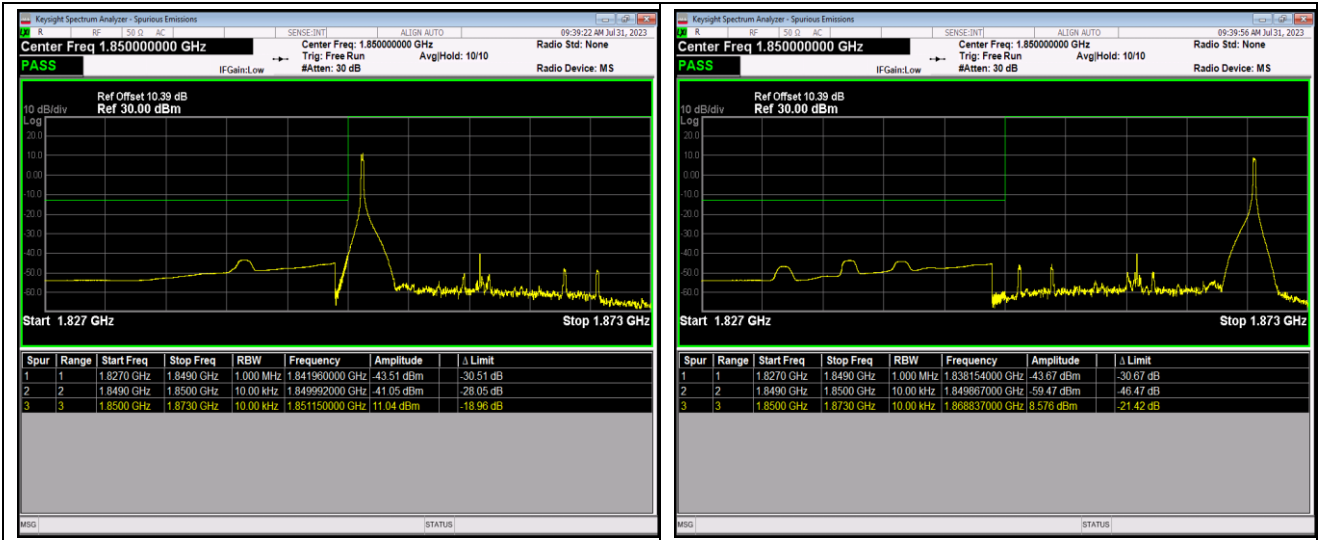
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Band66	20MHz	16QAM	132072	1RB#99	-43.77,-59.66	PASS
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Band66	20MHz	16QAM	132572	1RB#0	-56.93,-35.40	PASS
Band66	20MHz	16QAM	132572	1RB#99	-34.60,-43.87	PASS
Band66	20MHz	16QAM	132572	100RB#0	-35.94,-32.11	PASS
Band71	5MHz	QPSK	133147	1RB#0	-32.37,-22.40	PASS
Band71	5MHz	QPSK	133147	1RB#24	-42.54,-54.45	PASS
Band71	5MHz	QPSK	133147	25RB#0	-36.38,-34.69	PASS
Band71	5MHz	QPSK	133447	1RB#0	-51.94,-33.75	PASS
Band71	5MHz	QPSK	133447	1RB#24	-19.82,-31.81	PASS
Band71	5MHz	QPSK	133447	25RB#0	-32.59,-34.70	PASS
Band71	5MHz	16QAM	133147	1RB#0	-32.92,-22.82	PASS
Band71	5MHz	16QAM	133147	1RB#24	-44.29,-53.92	PASS
Band71	5MHz	16QAM	133147	25RB#0	-37.34,-35.45	PASS
Band71	5MHz	16QAM	133447	1RB#0	-52.16,-35.94	PASS
Band71	5MHz	16QAM	133447	1RB#24	-20.88,-41.55	PASS
Band71	5MHz	16QAM	133447	25RB#0	-33.52,-35.89	PASS
Band71	20MHz	QPSK	133222	1RB#0	-44.43,-36.02	PASS
Band71	20MHz	QPSK	133222	1RB#99	-54.04,-62.27	PASS
Band71	20MHz	QPSK	133222	100RB#0	-44.80,-50.40	PASS
Band71	20MHz	QPSK	133372	1RB#0	-61.88,-50.49	PASS
Band71	20MHz	QPSK	133372	1RB#99	-33.71,-42.69	PASS
Band71	20MHz	QPSK	133372	100RB#0	-48.20,-41.81	PASS
Band71	20MHz	16QAM	133222	1RB#0	-43.93,-34.85	PASS
Band71	20MHz	16QAM	133222	1RB#99	-53.72,-62.10	PASS
Band71	20MHz	16QAM	133222	100RB#0	-45.46,-51.43	PASS
Band71	20MHz	16QAM	133372	1RB#0	-62.00,-51.26	PASS
Band71	20MHz	16QAM	133372	1RB#99	-33.79,-42.24	PASS
Band71	20MHz	16QAM	133372	100RB#0	-49.11,-42.67	PASS

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

Test Graphs

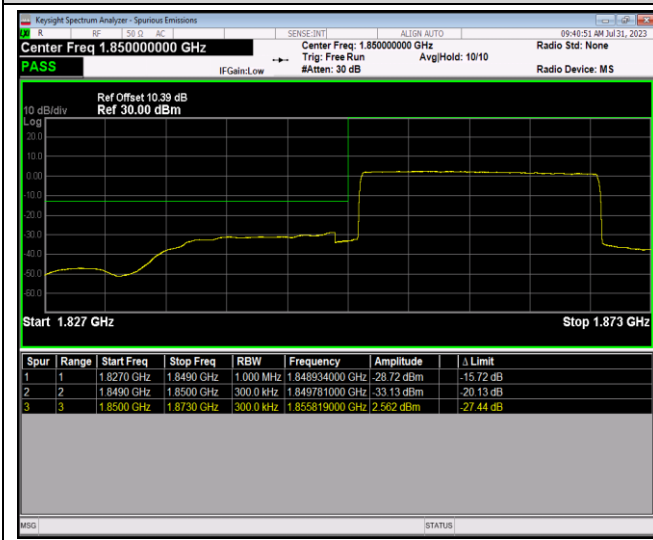




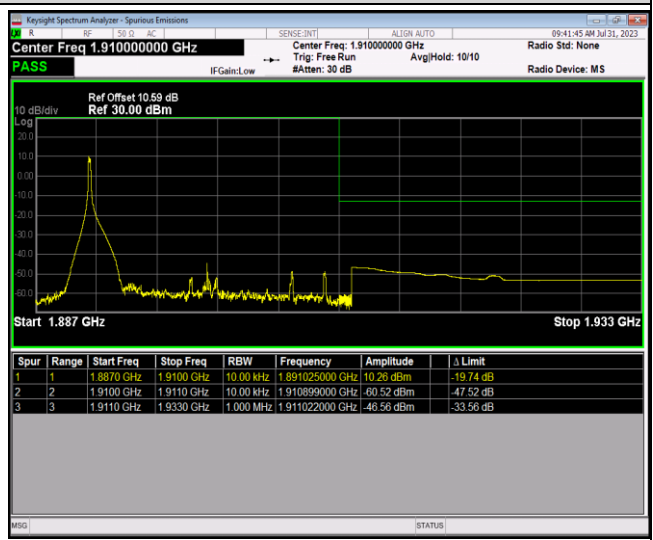


Band2-20MHz-QPSK-18700-100RB#0

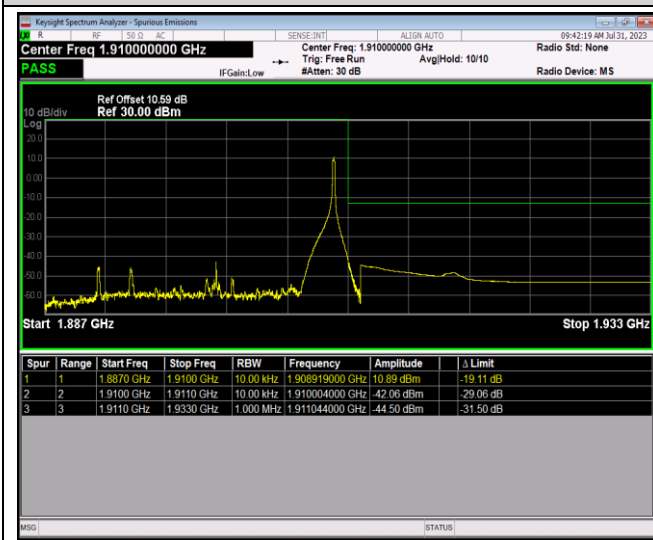
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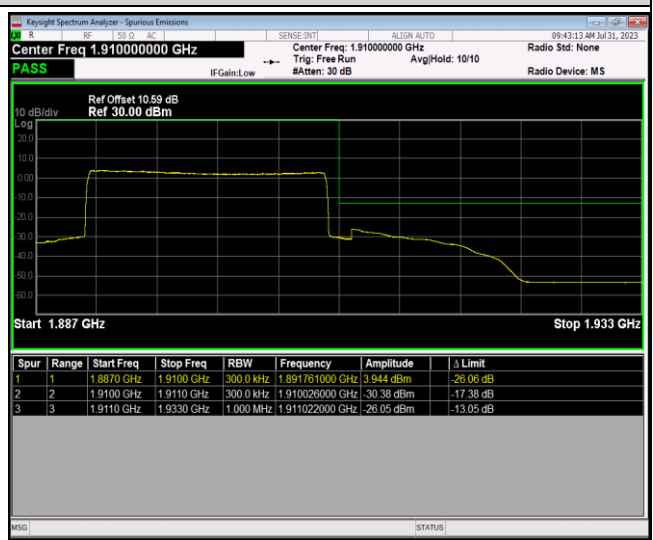
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Band2-20MHz-QPSK-19100-100RB#0



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

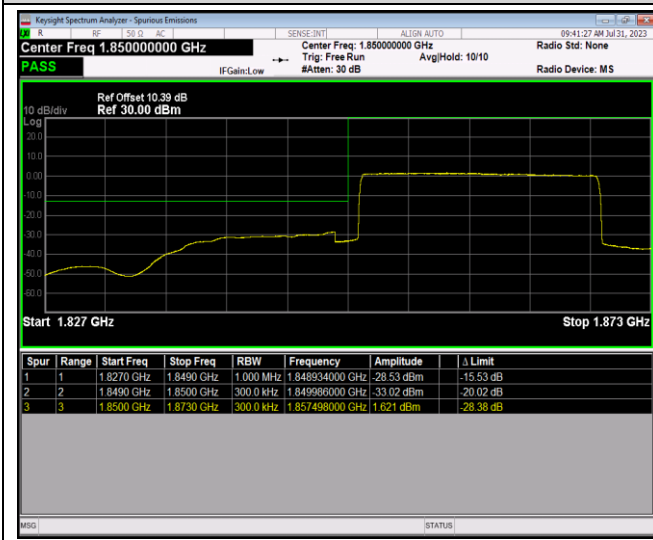


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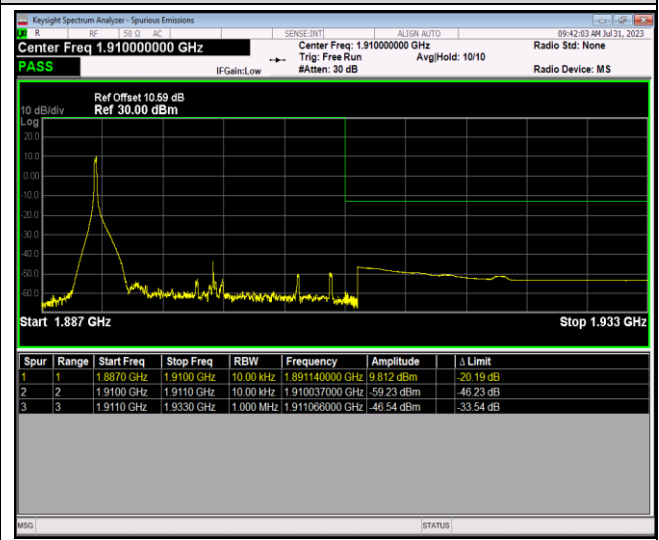


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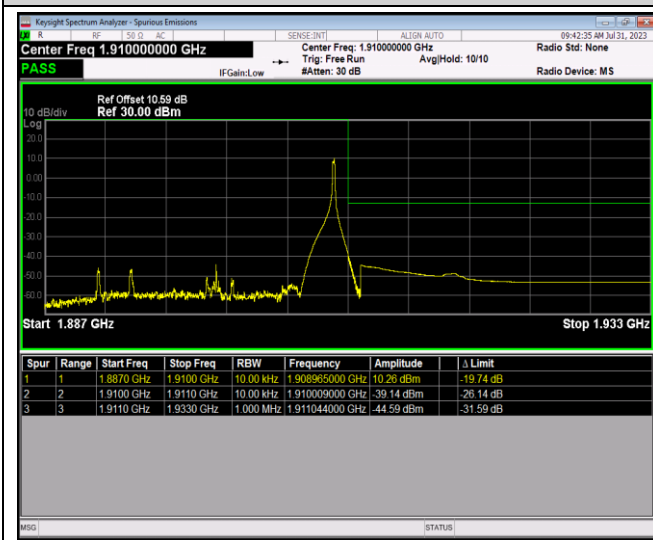
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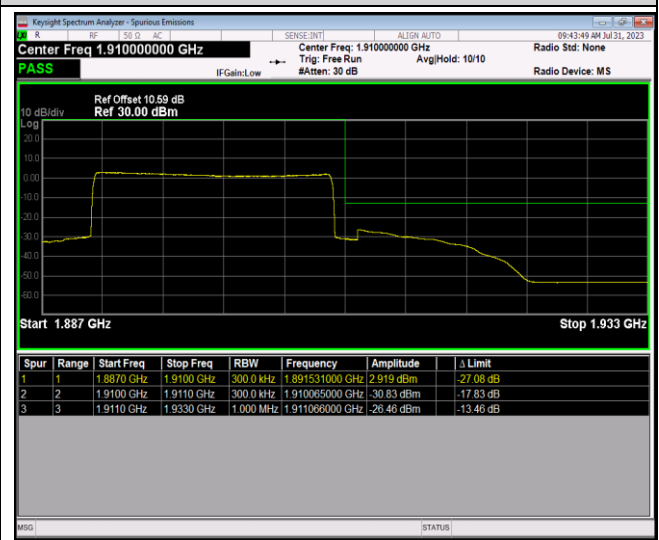
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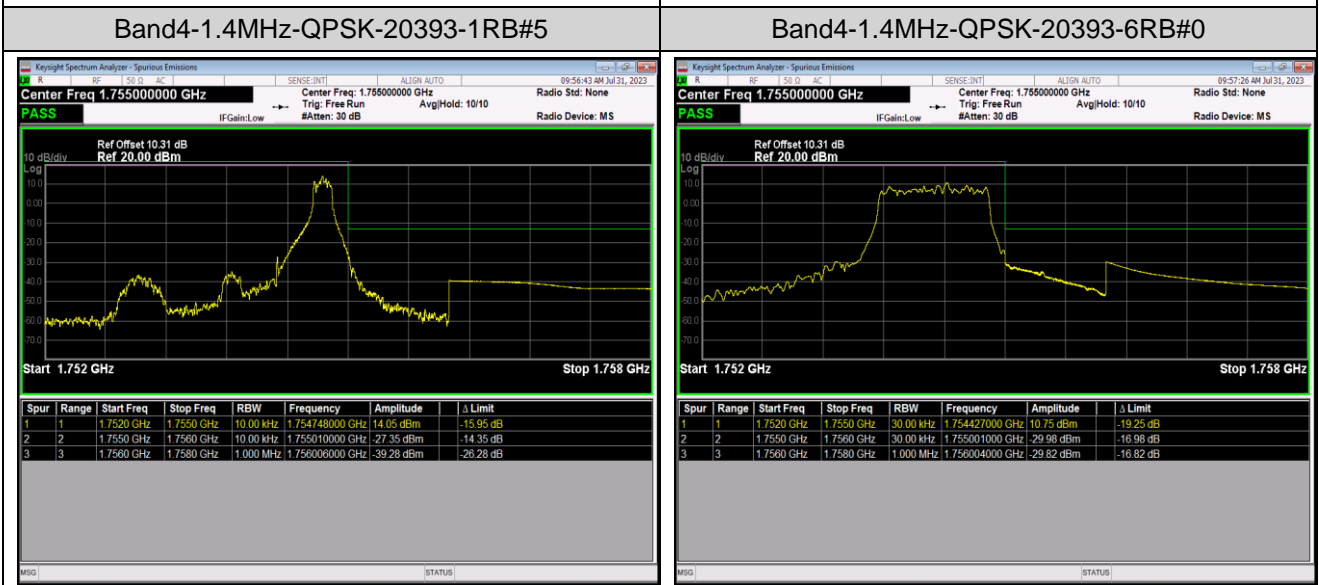
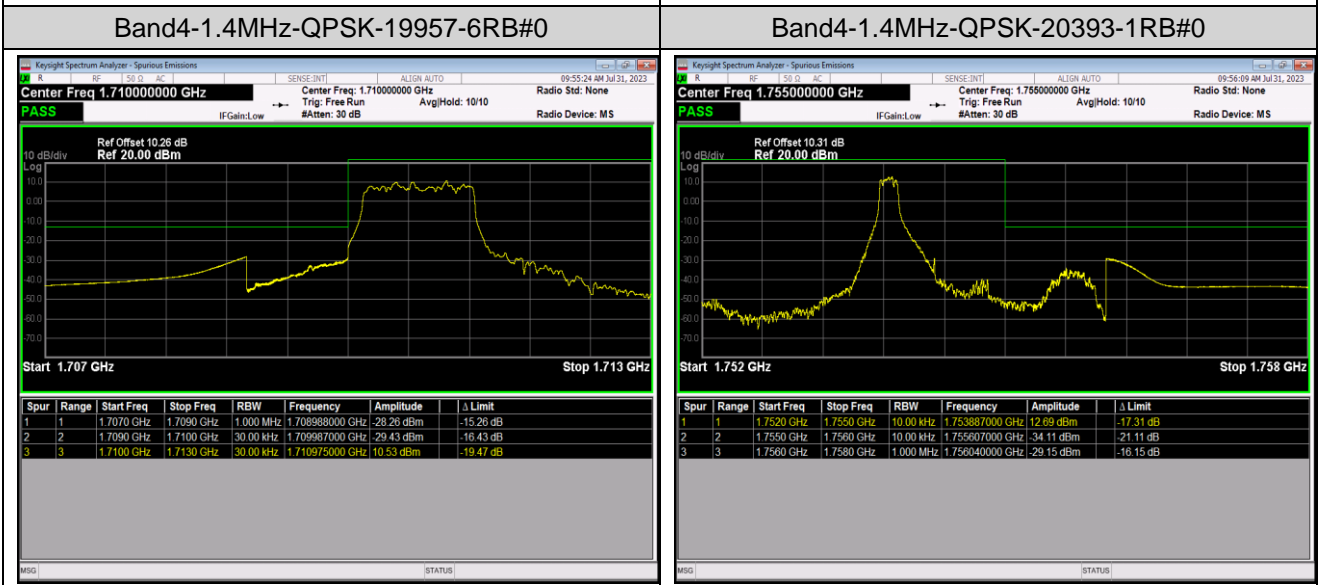
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Band4-1.4MHz-QPSK-19957-1RB#0



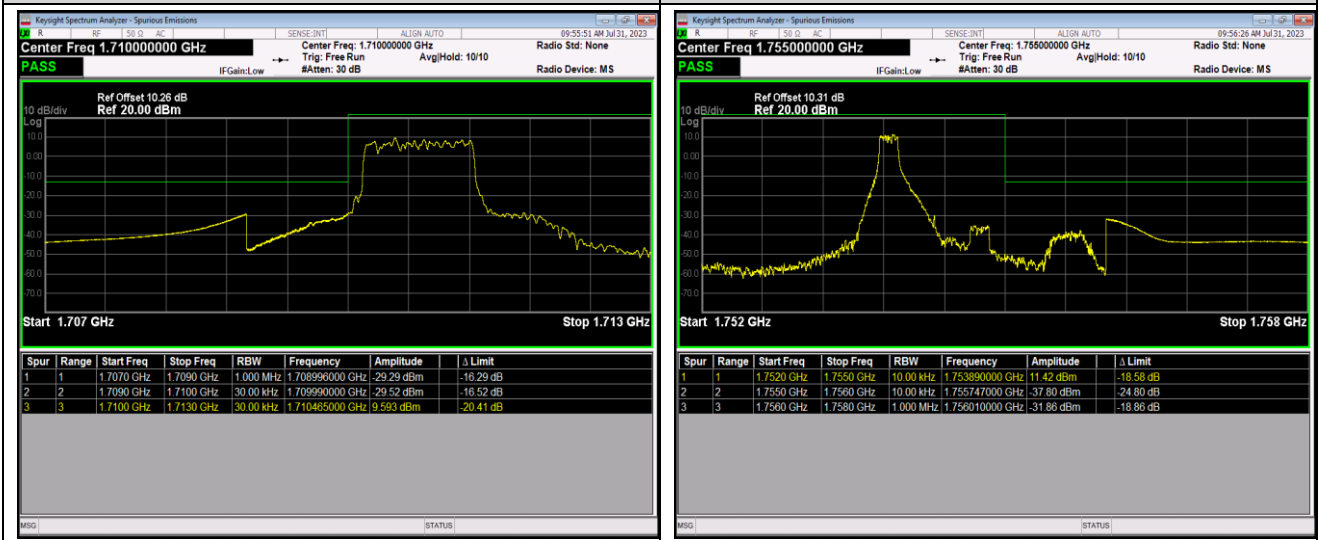
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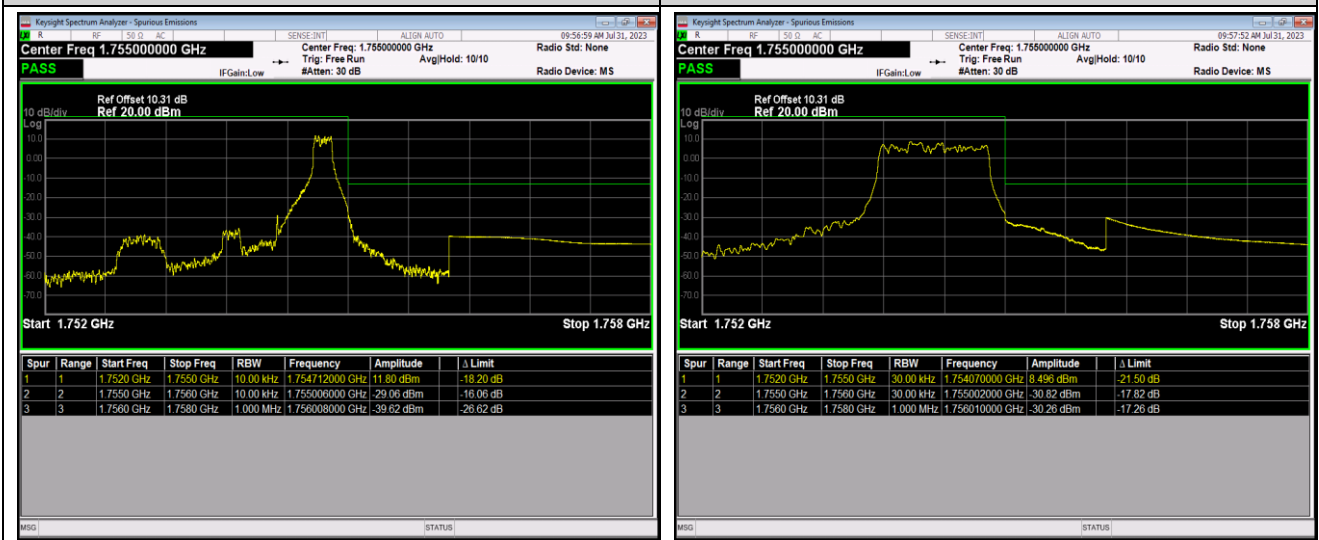
Band4-1.4MHz-16QAM-19957-6RB#0

Band4-1.4MHz-16QAM-20393-1RB#0



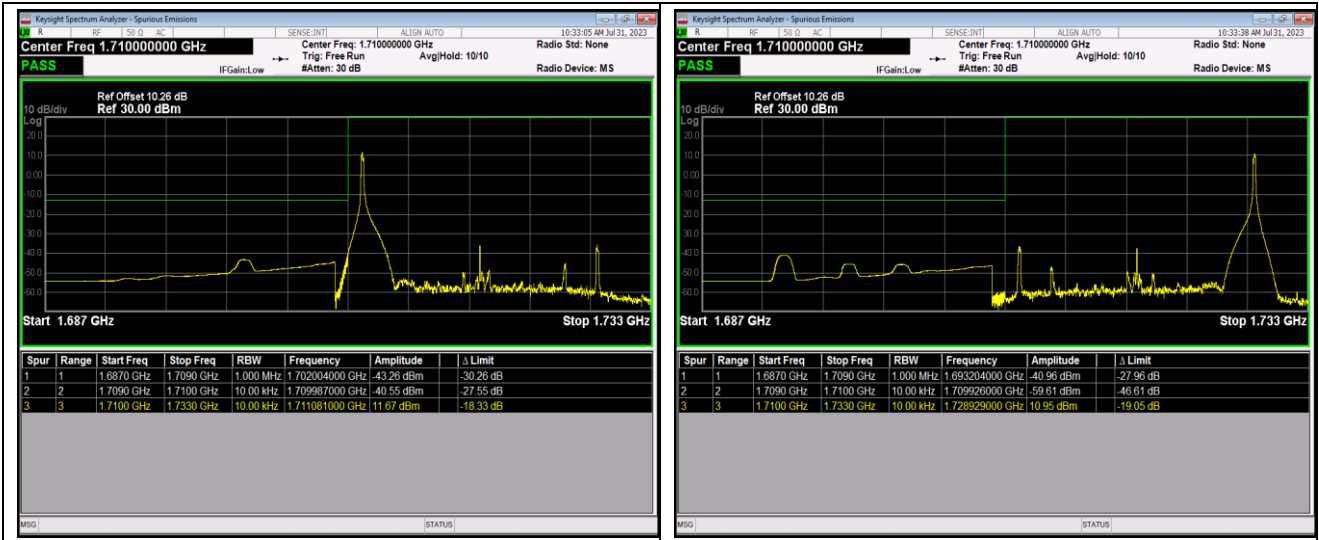
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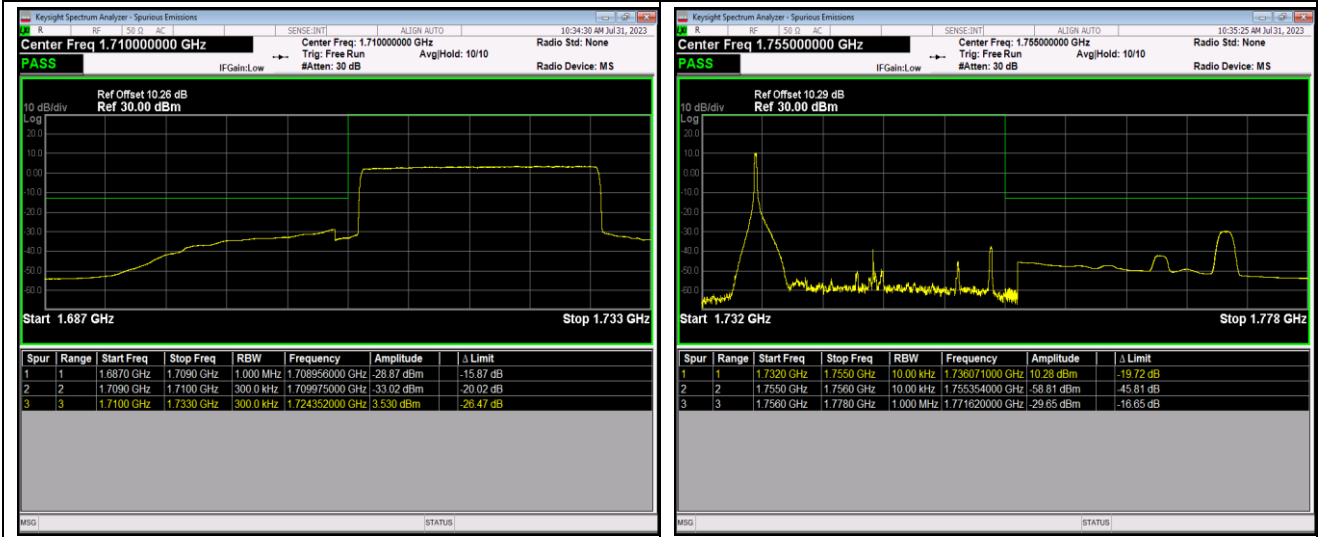
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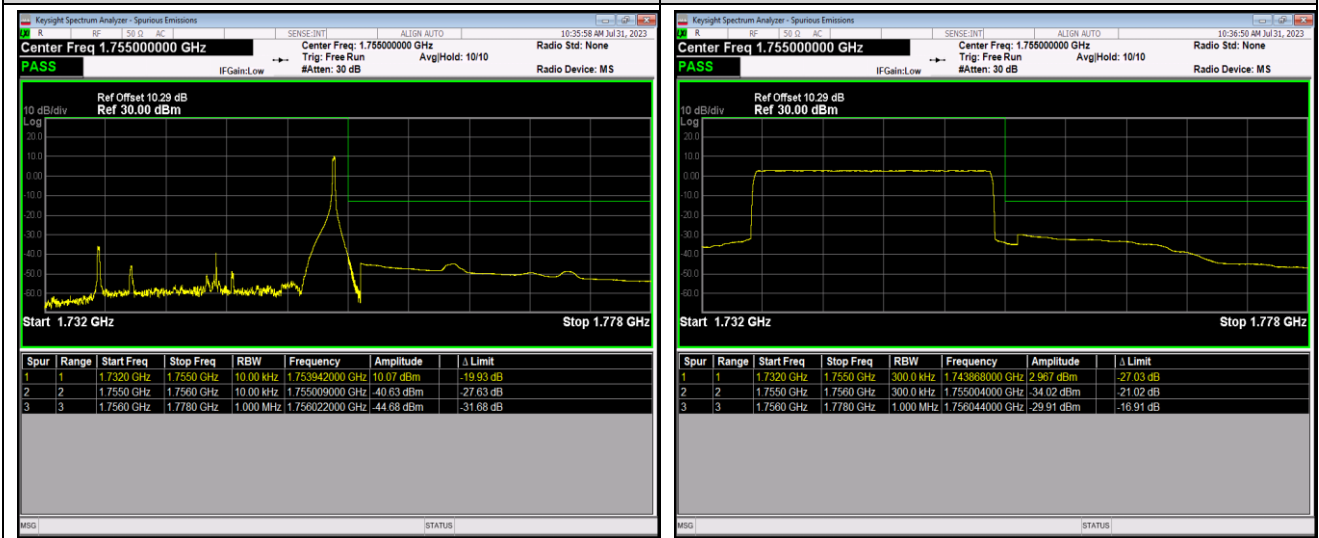
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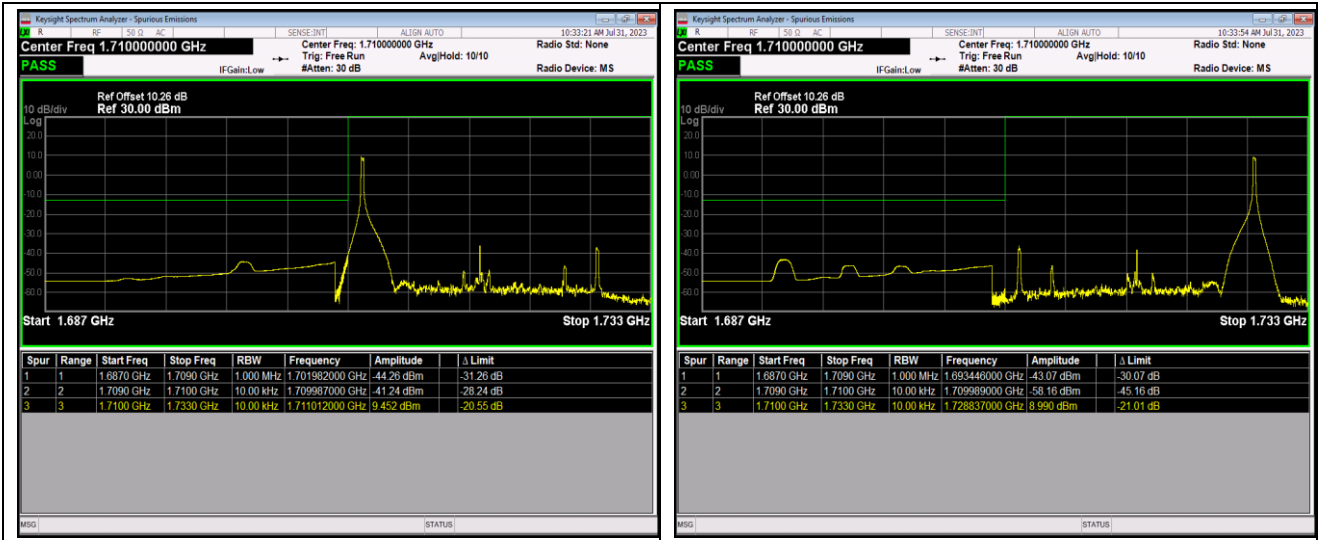
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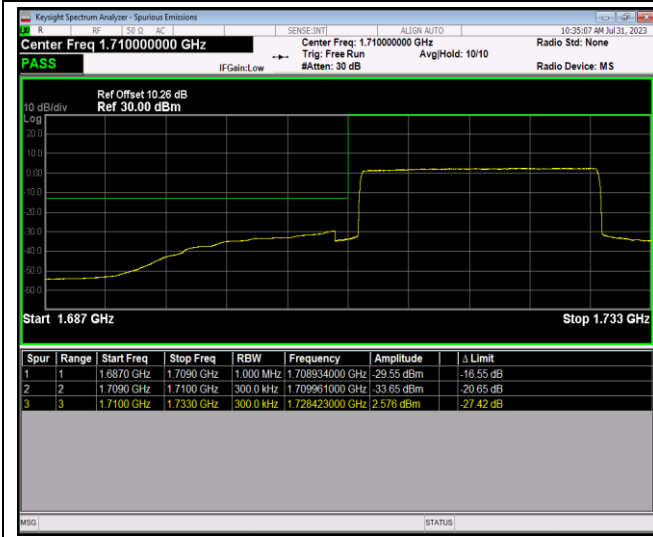
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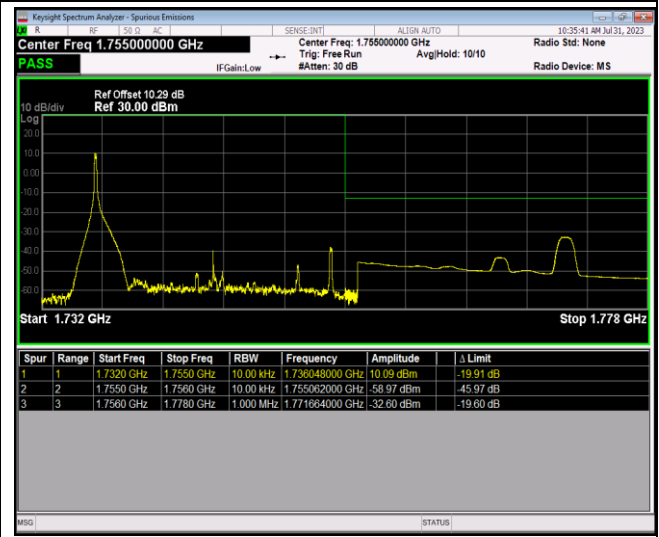


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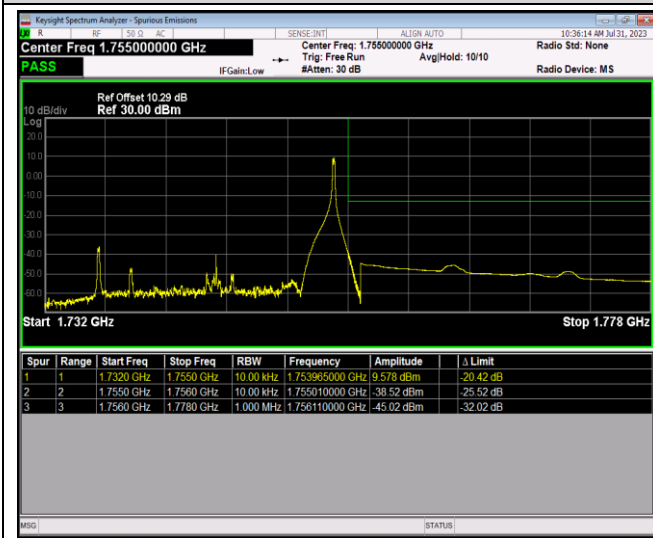
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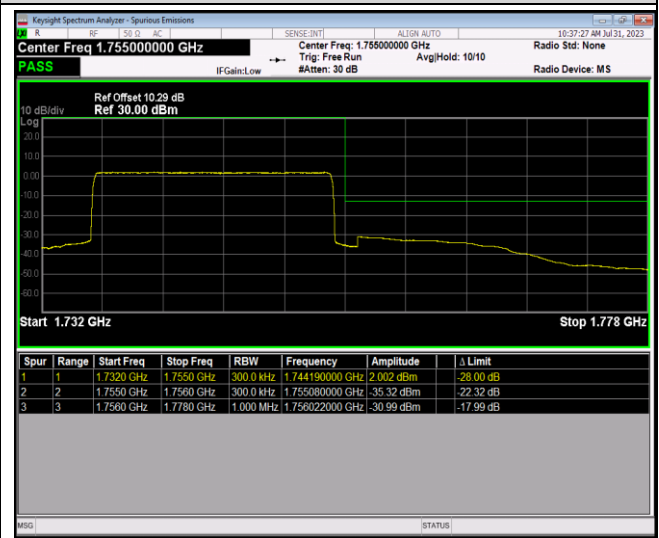
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Band5-1.4MHz-QPSK-20407-1RB#0

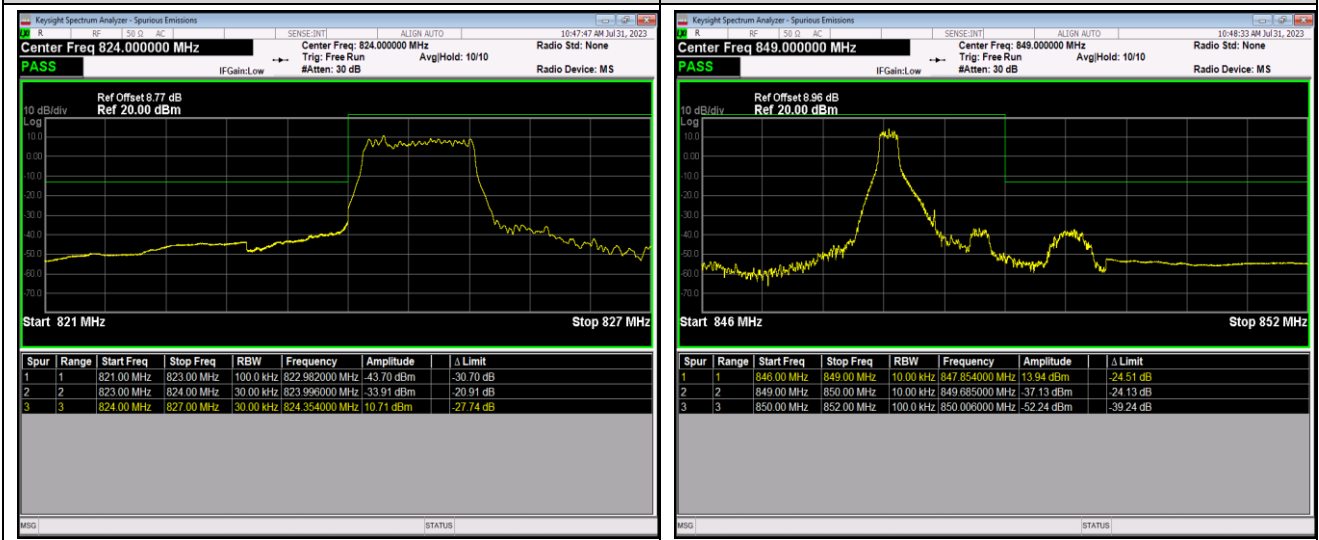


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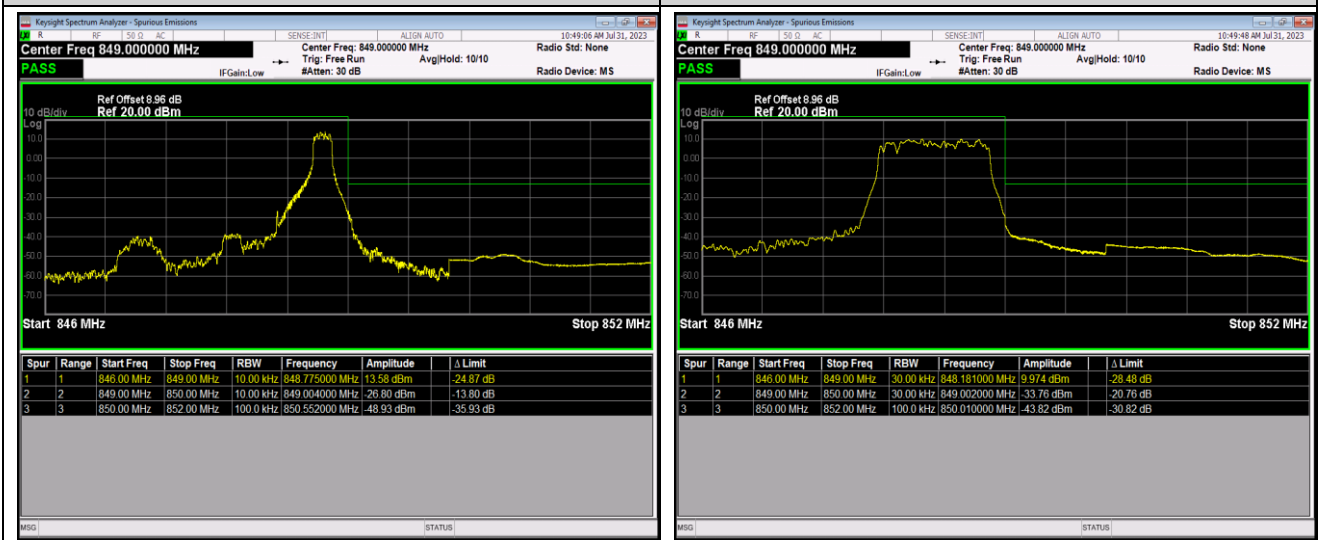
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Band5-1.4MHz-QPSK-20643-1RB#0



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

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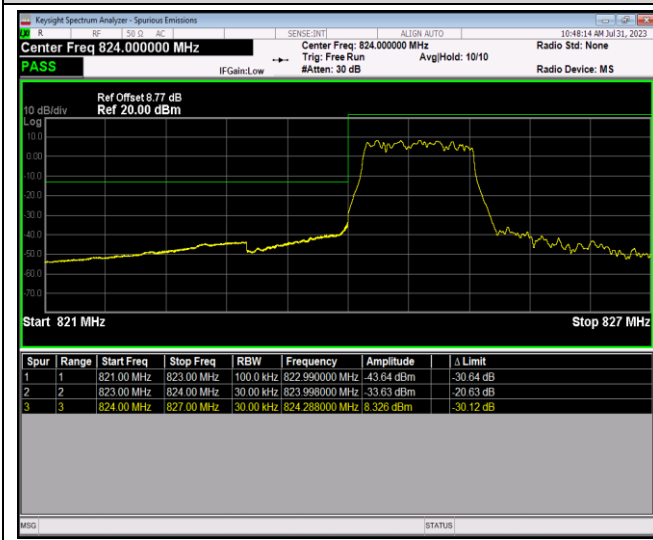
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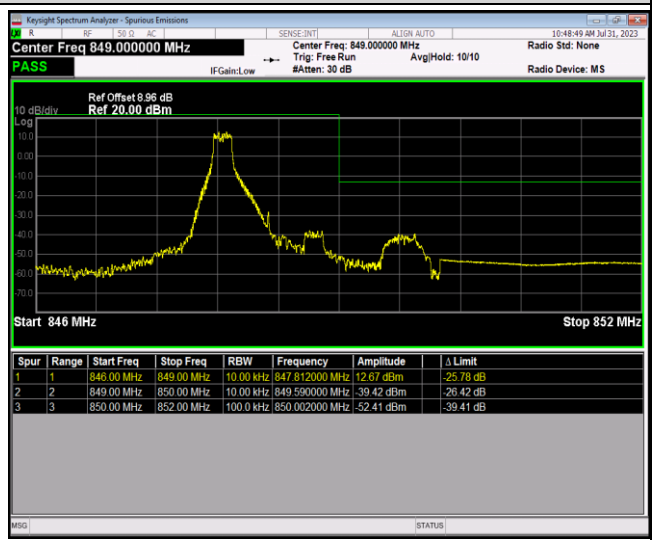


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Band5-1.4MHz-16QAM-20643-1RB#0



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