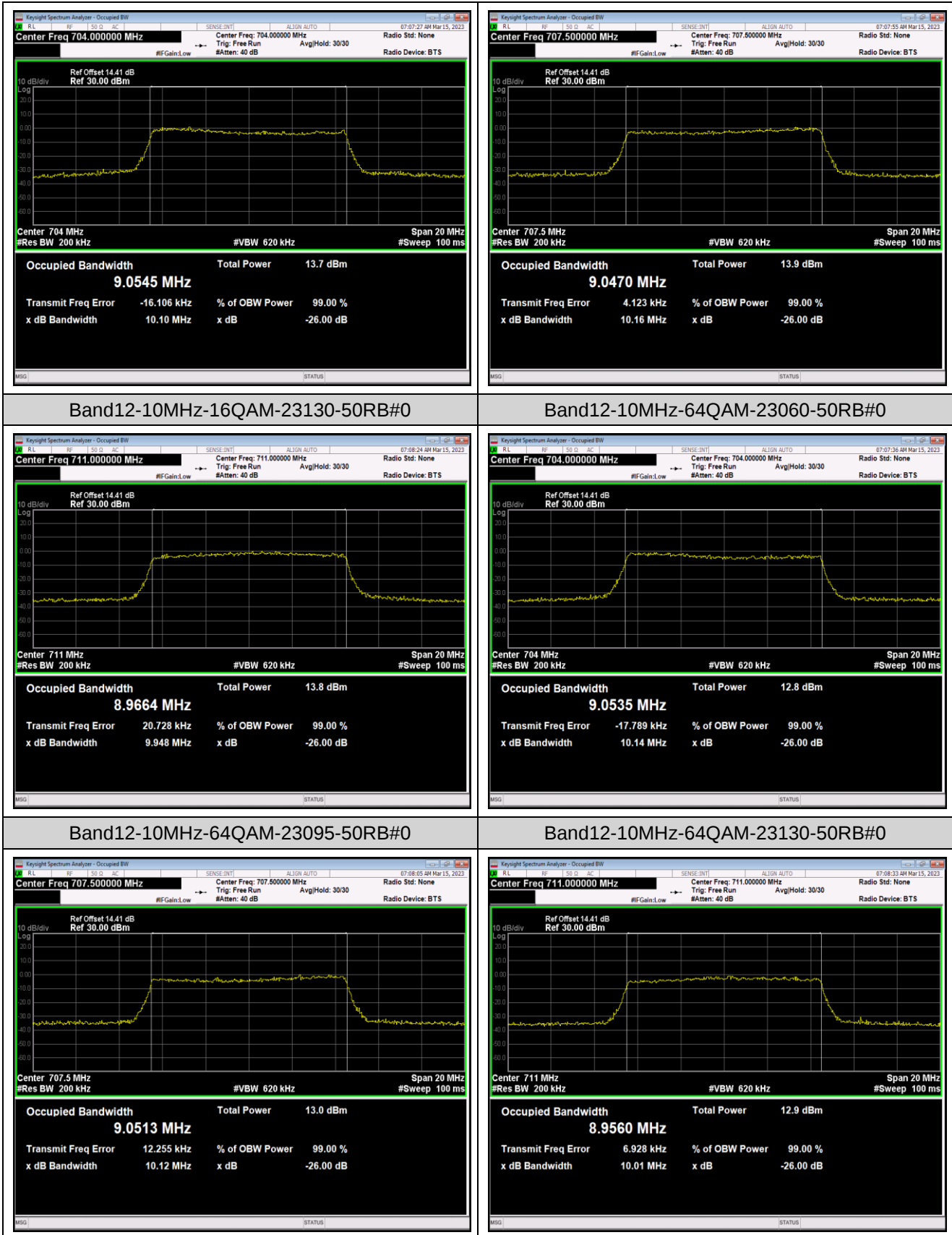




Appendix D: Band Edge

Test Result (worst case)

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-36.52,-28.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-28.97,-37.48	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-25.68,-25.11	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-35.65,-27.30	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-21.95,-34.92	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-23.17,-24.21	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-37.69,-27.40	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-31.05,-37.71	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-28.24,-27.78	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-36.96,-29.80	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-23.31,-36.88	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-26.72,-26.89	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	-39.18,-26.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#5	-31.39,-37.38	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	-30.61,-30.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	-36.56,-31.14	PASS
Band2	1.4MHz	64QAM	19193	1RB#5	-28.11,-38.43	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	-30.20,-30.02	PASS
Band2	20MHz	QPSK	18700	1RB#0	-42.15,-37.15	PASS
Band2	20MHz	QPSK	18700	1RB#99	-38.02,-57.13	PASS
Band2	20MHz	QPSK	18700	100RB#0	-23.30,-27.38	PASS
Band2	20MHz	QPSK	19100	1RB#0	-58.87,-44.05	PASS
Band2	20MHz	QPSK	19100	1RB#99	-37.19,-41.51	PASS
Band2	20MHz	QPSK	19100	100RB#0	-28.24,-24.48	PASS
Band2	20MHz	16QAM	18700	1RB#0	-42.28,-37.04	PASS
Band2	20MHz	16QAM	18700	1RB#99	-39.80,-55.97	PASS
Band2	20MHz	16QAM	18700	100RB#0	-25.93,-30.07	PASS
Band2	20MHz	16QAM	19100	1RB#0	-57.64,-44.09	PASS
Band2	20MHz	16QAM	19100	1RB#99	-37.76,-41.87	PASS
Band2	20MHz	16QAM	19100	100RB#0	-31.50,-28.22	PASS
Band2	20MHz	64QAM	18700	1RB#0	-43.01,-37.57	PASS
Band2	20MHz	64QAM	18700	1RB#99	-41.29,-57.65	PASS
Band2	20MHz	64QAM	18700	100RB#0	-28.97,-33.06	PASS
Band2	20MHz	64QAM	19100	1RB#0	-57.75,-44.45	PASS
Band2	20MHz	64QAM	19100	1RB#99	-39.88,-42.95	PASS
Band2	20MHz	64QAM	19100	100RB#0	-35.47,-32.13	PASS

Band4	1.4MHz	QPSK	19957	1RB#0	-41.79,-29.16	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	-32.64,-40.34	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-32.24,-32.86	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	-39.29,-33.23	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-29.96,-41.84	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-33.89,-32.36	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-42.21,-30.61	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	-34.78,-40.27	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-33.79,-33.79	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	-42.99,-35.52	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-31.38,-42.34	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-34.38,-33.48	PASS
Band4	1.4MHz	64QAM	19957	1RB#0	-42.68,-31.65	PASS
Band4	1.4MHz	64QAM	19957	1RB#5	-36.40,-44.46	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	-34.85,-34.38	PASS
Band4	1.4MHz	64QAM	20393	1RB#0	-43.72,-37.03	PASS
Band4	1.4MHz	64QAM	20393	1RB#5	-31.62,-42.82	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	-35.07,-34.58	PASS
Band4	20MHz	QPSK	20050	1RB#0	-45.23,-43.54	PASS
Band4	20MHz	QPSK	20050	1RB#99	-39.14,-60.72	PASS
Band4	20MHz	QPSK	20050	100RB#0	-31.06,-35.30	PASS
Band4	20MHz	QPSK	20300	1RB#0	-60.29,-32.70	PASS
Band4	20MHz	QPSK	20300	1RB#99	-43.58,-45.36	PASS
Band4	20MHz	QPSK	20300	100RB#0	-36.66,-32.63	PASS
Band4	20MHz	16QAM	20050	1RB#0	-45.27,-43.25	PASS
Band4	20MHz	16QAM	20050	1RB#99	-40.98,-60.08	PASS
Band4	20MHz	16QAM	20050	100RB#0	-32.03,-36.48	PASS
Band4	20MHz	16QAM	20300	1RB#0	-60.34,-35.09	PASS
Band4	20MHz	16QAM	20300	1RB#99	-43.24,-45.34	PASS
Band4	20MHz	16QAM	20300	100RB#0	-37.57,-33.34	PASS
Band4	20MHz	64QAM	20050	1RB#0	-45.64,-44.31	PASS
Band4	20MHz	64QAM	20050	1RB#99	-42.76,-60.27	PASS
Band4	20MHz	64QAM	20050	100RB#0	-33.52,-37.94	PASS
Band4	20MHz	64QAM	20300	1RB#0	-59.83,-37.78	PASS
Band4	20MHz	64QAM	20300	1RB#99	-46.13,-45.70	PASS
Band4	20MHz	64QAM	20300	100RB#0	-38.88,-34.50	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	-48.15,-28.40	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-51.29,-39.75	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-41.09,-28.49	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-36.65,-51.41	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-24.01,-46.52	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-27.68,-40.70	PASS

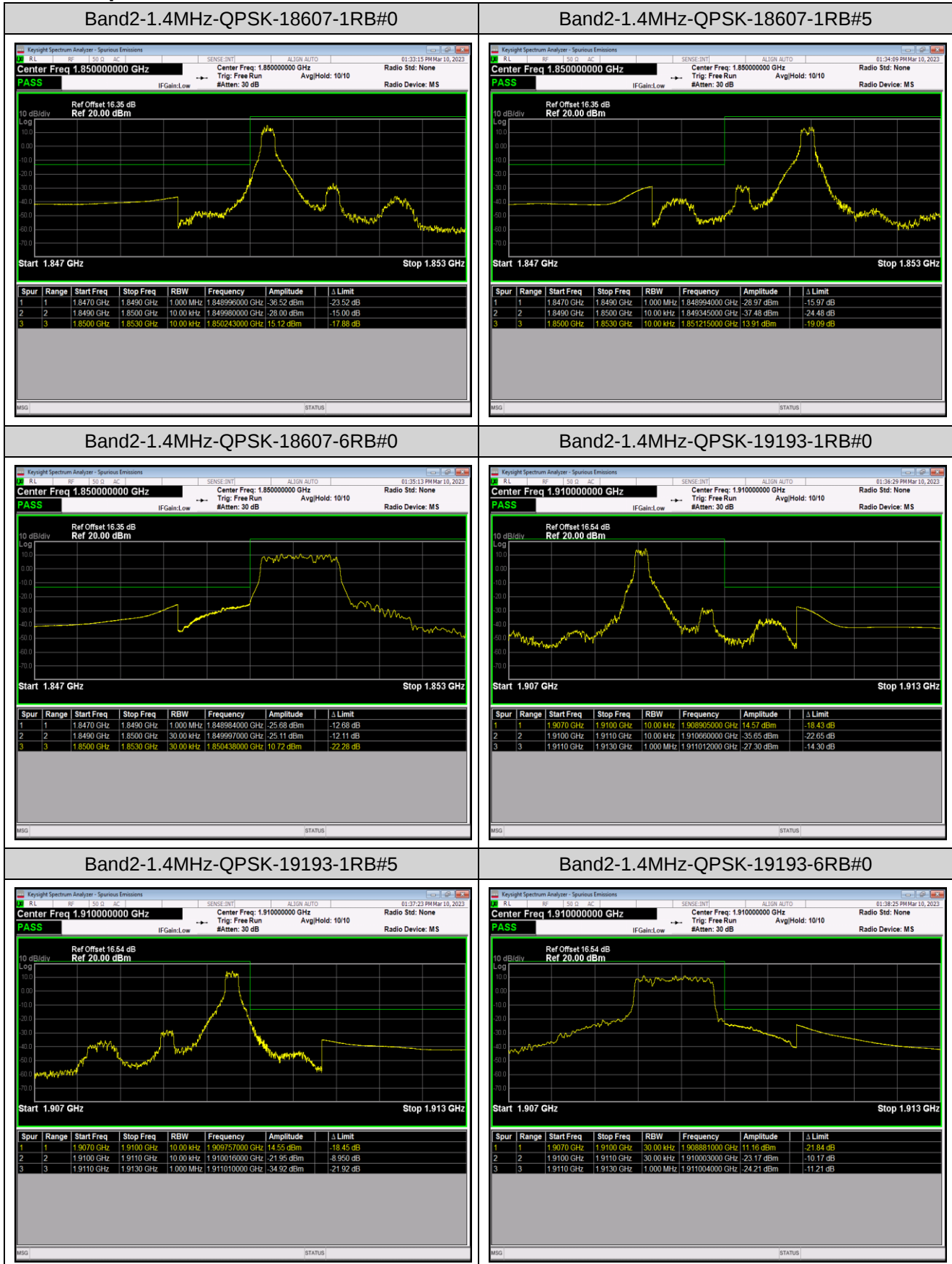
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Band5	1.4MHz	16QAM	20407	1RB#5	-50.90,-40.14	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-43.86,-30.69	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-39.27,-51.39	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-25.18,-48.15	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-31.32,-43.18	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	-49.42,-25.39	PASS
Band5	1.4MHz	64QAM	20407	1RB#5	-52.09,-40.56	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	-47.45,-33.31	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	-36.85,-52.20	PASS
Band5	1.4MHz	64QAM	20643	1RB#5	-29.67,-49.29	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	-34.45,-46.17	PASS
Band5	10MHz	QPSK	20450	1RB#0	-50.08,-31.79	PASS
Band5	10MHz	QPSK	20450	1RB#49	-37.19,-55.37	PASS
Band5	10MHz	QPSK	20450	50RB#0	-38.49,-30.70	PASS
Band5	10MHz	QPSK	20600	1RB#0	-57.06,-36.96	PASS
Band5	10MHz	QPSK	20600	1RB#49	-31.18,-48.46	PASS
Band5	10MHz	QPSK	20600	50RB#0	-25.24,-32.35	PASS
Band5	10MHz	16QAM	20450	1RB#0	-50.85,-33.20	PASS
Band5	10MHz	16QAM	20450	1RB#49	-38.63,-55.96	PASS
Band5	10MHz	16QAM	20450	50RB#0	-39.73,-32.22	PASS
Band5	10MHz	16QAM	20600	1RB#0	-57.94,-38.02	PASS
Band5	10MHz	16QAM	20600	1RB#49	-32.67,-49.25	PASS
Band5	10MHz	16QAM	20600	50RB#0	-28.92,-35.45	PASS
Band5	10MHz	64QAM	20450	1RB#0	-51.41,-32.88	PASS
Band5	10MHz	64QAM	20450	1RB#49	-40.60,-56.06	PASS
Band5	10MHz	64QAM	20450	50RB#0	-41.16,-33.81	PASS
Band5	10MHz	64QAM	20600	1RB#0	-58.79,-39.25	PASS
Band5	10MHz	64QAM	20600	1RB#49	-33.73,-50.25	PASS
Band5	10MHz	64QAM	20600	50RB#0	-32.88,-39.20	PASS
Band7	5MHz	QPSK	20775	1RB#0	-37.74,-39.13,-35.99,-26.67	PASS
Band7	5MHz	QPSK	20775	1RB#24	-44.24,-27.52,-27.31,-53.63	PASS
Band7	5MHz	QPSK	20775	25RB#0	-39.29,-30.72,-15.65,-21.15	PASS
Band7	5MHz	QPSK	21425	1RB#0	-53.09,-27.48,-43.33,-44.00	PASS
Band7	5MHz	QPSK	21425	1RB#24	-25.01,-36.32,-43.17,-37.43	PASS
Band7	5MHz	QPSK	21425	25RB#0	-21.72,-16.38,-38.63,-39.93	PASS
Band7	5MHz	16QAM	20775	1RB#0	-39.68,-39.84,-37.10,-26.80	PASS
Band7	5MHz	16QAM	20775	1RB#24	-44.32,-29.25,-29.54,-53.24	PASS
Band7	5MHz	16QAM	20775	25RB#0	-40.26,-33.22,-19.25,-24.36	PASS
Band7	5MHz	16QAM	21425	1RB#0	-54.62,-29.52,-43.33,-44.11	PASS
Band7	5MHz	16QAM	21425	1RB#24	-26.38,-37.08,-43.17,-39.75	PASS
Band7	5MHz	16QAM	21425	25RB#0	-24.36,-19.94,-38.91,-40.71	PASS

Band7	5MHz	64QAM	20775	1RB#0	-42.15,-40.62,-37.84,-27.85	PASS
Band7	5MHz	64QAM	20775	1RB#24	-44.34,-30.92,-30.69,-54.44	PASS
Band7	5MHz	64QAM	20775	25RB#0	-41.47,-35.68,-23.37,-27.60	PASS
Band7	5MHz	64QAM	21425	1RB#0	-54.72,-30.83,-43.62,-44.12	PASS
Band7	5MHz	64QAM	21425	1RB#24	-26.28,-38.31,-43.46,-41.98	PASS
Band7	5MHz	64QAM	21425	25RB#0	-28.21,-24.13,-40.29,-42.23	PASS
Band7	20MHz	QPSK	20850	1RB#0	-42.43,-40.12,-36.87	PASS
Band7	20MHz	QPSK	20850	1RB#99	-42.92,-41.89,-56.32	PASS
Band7	20MHz	QPSK	20850	100RB#0	-29.26,-24.77,-22.19,-25.92	PASS
Band7	20MHz	QPSK	21350	1RB#0	-56.72,-42.23,-36.84,-44.56	PASS
Band7	20MHz	QPSK	21350	1RB#99	-37.42,-40.34,-41.16,-44.54	PASS
Band7	20MHz	QPSK	21350	100RB#0	-23.93,-20.10,-23.01,-43.51	PASS
Band7	20MHz	16QAM	20850	1RB#0	-42.72,-40.44,-40.20	PASS
Band7	20MHz	16QAM	20850	1RB#99	-42.99,-41.99,-56.80	PASS
Band7	20MHz	16QAM	20850	100RB#0	-33.19,-27.71,-25.72,-29.03	PASS
Band7	20MHz	16QAM	21350	1RB#0	-56.57,-42.09,-38.99,-44.57	PASS
Band7	20MHz	16QAM	21350	1RB#99	-37.18,-40.78,-42.51,-44.57	PASS
Band7	20MHz	16QAM	21350	100RB#0	-27.39,-23.54,-26.04,-43.40	PASS
Band7	20MHz	64QAM	20850	1RB#0	-42.94,-41.24,-38.68	PASS
Band7	20MHz	64QAM	20850	1RB#99	-43.28,-42.28,-56.95	PASS
Band7	20MHz	64QAM	20850	100RB#0	-36.28,-31.59,-29.52,-32.76	PASS
Band7	20MHz	64QAM	21350	1RB#0	-57.24,-42.37,-39.90,-44.55	PASS
Band7	20MHz	64QAM	21350	1RB#99	-39.01,-41.37,-43.08,-44.51	PASS
Band7	20MHz	64QAM	21350	100RB#0	-31.66,-27.81,-30.73,-43.61	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	-51.53,-41.68	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	-51.00,-63.52	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	-41.56,-43.46	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	-62.66,-47.06	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	-41.82,-51.89	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-45.37,-44.07	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	-52.99,-43.25	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	-53.33,-63.43	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-44.18,-45.82	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	-62.69,-49.35	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	-43.80,-55.52	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-46.38,-45.06	PASS
Band12	1.4MHz	64QAM	23017	1RB#0	-53.96,-44.49	PASS
Band12	1.4MHz	64QAM	23017	1RB#5	-53.72,-63.73	PASS
Band12	1.4MHz	64QAM	23017	6RB#0	-45.52,-47.44	PASS
Band12	1.4MHz	64QAM	23173	1RB#0	-63.19,-50.45	PASS
Band12	1.4MHz	64QAM	23173	1RB#5	-44.10,-54.55	PASS
Band12	1.4MHz	64QAM	23173	6RB#0	-47.97,-47.36	PASS

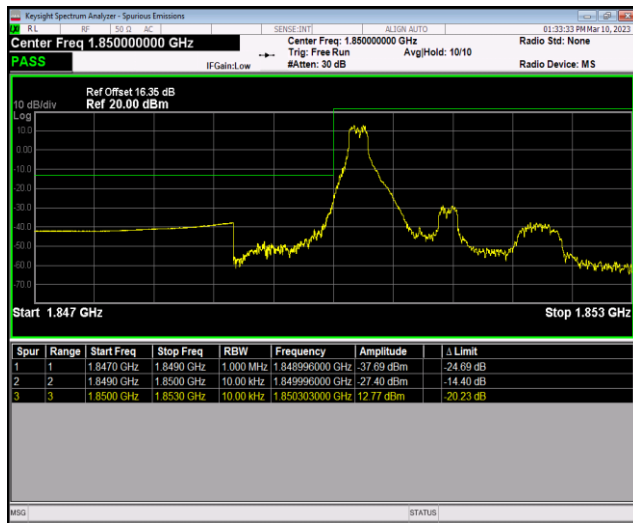
Band12	10MHz	QPSK	23060	1RB#0	-52.28,-44.71	PASS
Band12	10MHz	QPSK	23060	1RB#49	-56.86,-64.20	PASS
Band12	10MHz	QPSK	23060	50RB#0	-44.27,-47.83	PASS
Band12	10MHz	QPSK	23130	1RB#0	-64.34,-59.85	PASS
Band12	10MHz	QPSK	23130	1RB#49	-43.16,-51.54	PASS
Band12	10MHz	QPSK	23130	50RB#0	-52.15,-49.22	PASS
Band12	10MHz	16QAM	23060	1RB#0	-52.98,-45.93	PASS
Band12	10MHz	16QAM	23060	1RB#49	-58.15,-64.47	PASS
Band12	10MHz	16QAM	23060	50RB#0	-46.76,-50.16	PASS
Band12	10MHz	16QAM	23130	1RB#0	-64.48,-59.85	PASS
Band12	10MHz	16QAM	23130	1RB#49	-43.23,-50.81	PASS
Band12	10MHz	16QAM	23130	50RB#0	-52.81,-50.11	PASS
Band12	10MHz	64QAM	23060	1RB#0	-52.69,-46.03	PASS
Band12	10MHz	64QAM	23060	1RB#49	-58.75,-64.62	PASS
Band12	10MHz	64QAM	23060	50RB#0	-49.55,-52.78	PASS
Band12	10MHz	64QAM	23130	1RB#0	-64.57,-60.05	PASS
Band12	10MHz	64QAM	23130	1RB#49	-44.38,-51.84	PASS
Band12	10MHz	64QAM	23130	50RB#0	-55.35,-51.71	PASS

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

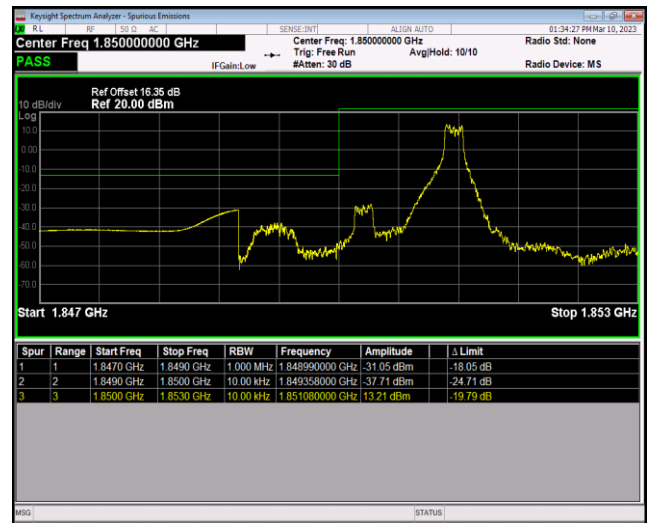
Test Graphs



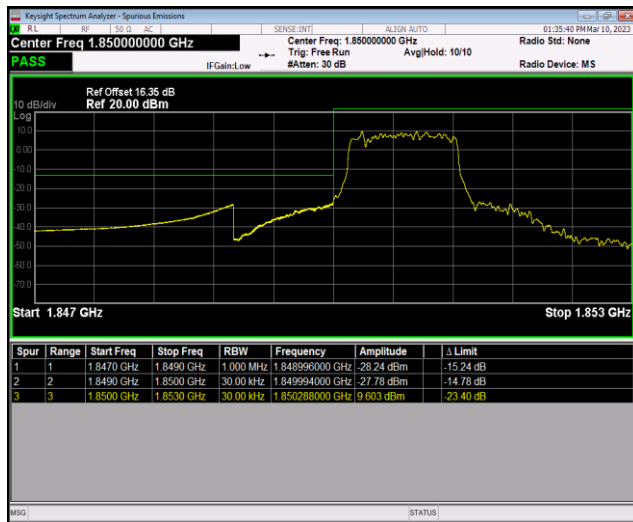
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Band2-1.4MHz-16QAM-18607-1RB#5



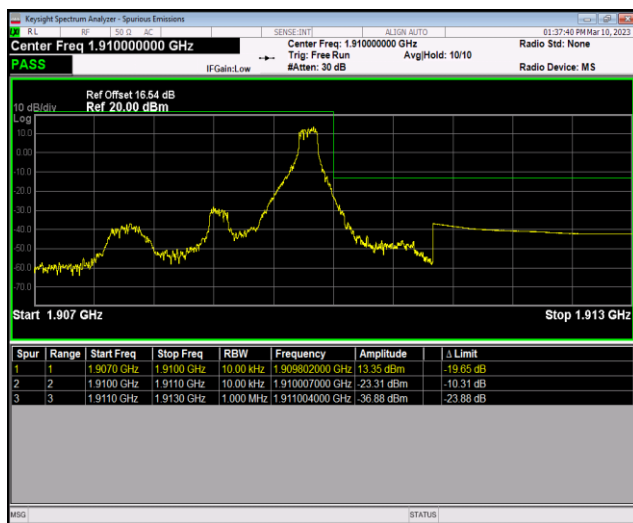
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Band2-1.4MHz-16QAM-19193-1RB#0



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Band2-1.4MHz-16QAM-19193-6RB#0



Band2-1.4MHz-64QAM-18607-1RB#0

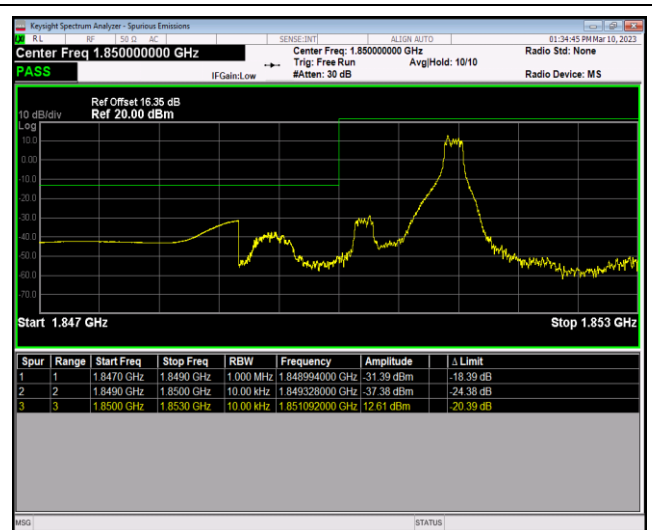
JianYan Testing Group Shenzhen Co., Ltd.
No.101, Building 8, Innovation Wisdom Port, No.155 Hongtian Road, Huangpu Community,
Xinqiao Street, Bao'an District, Shenzhen, Guangdong, People's Republic of China.
Tel: +86-755-23118282, Fax: +86-755-23116366

Band2-1.4MHz-64QAM-18607-1RB#5

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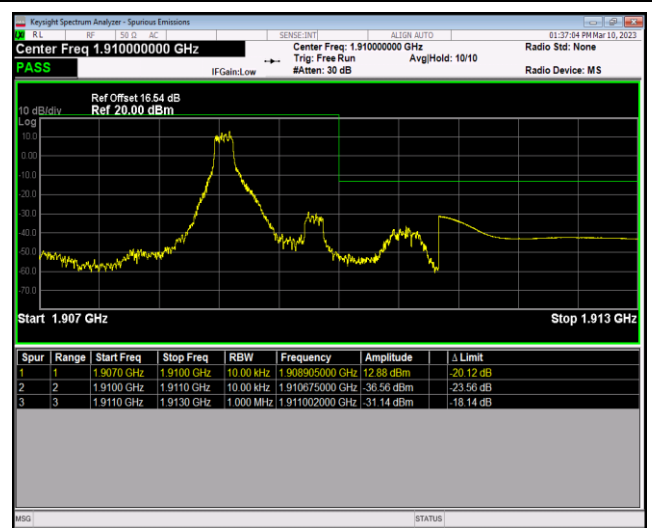
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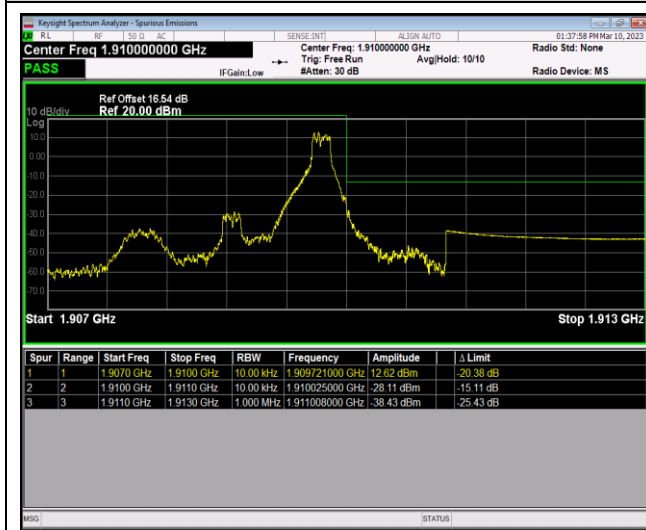
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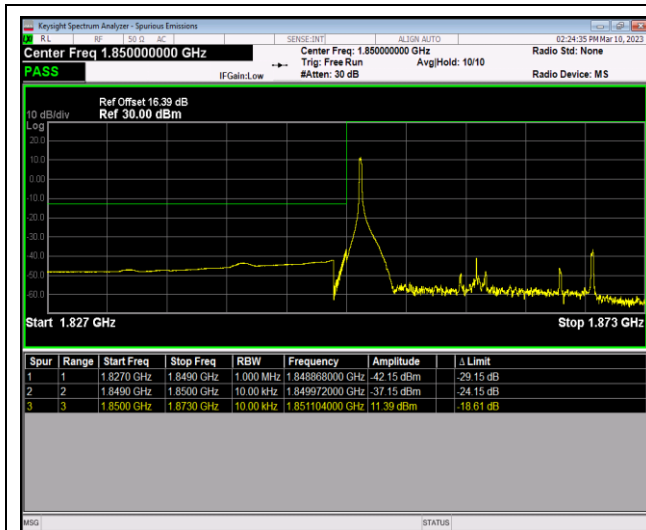
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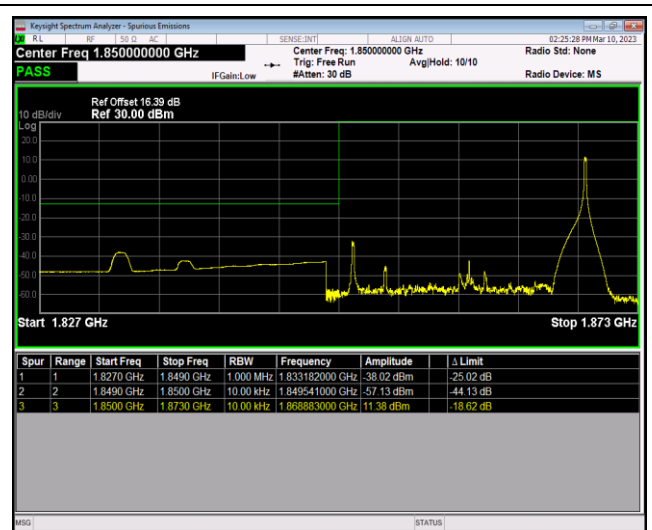
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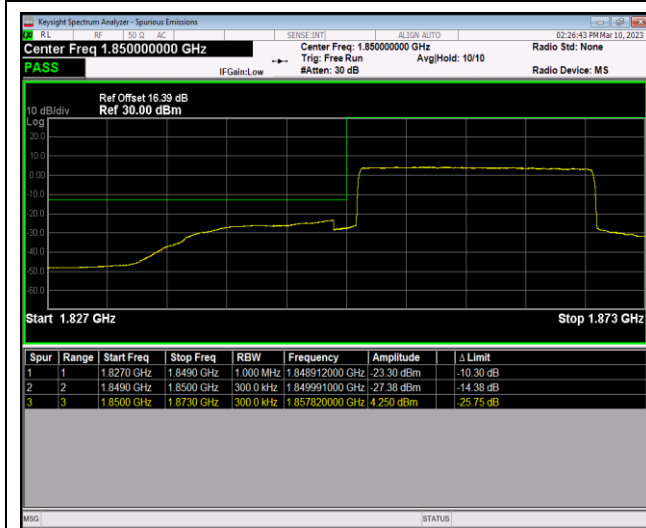
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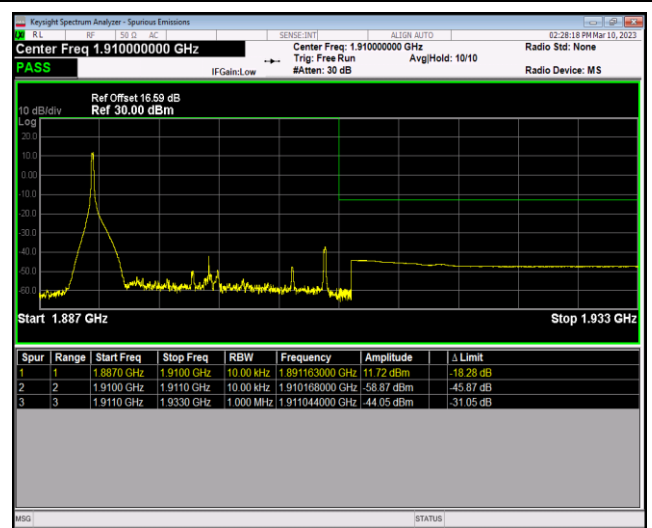
Band2-20MHz-QPSK-18700-100RB#0



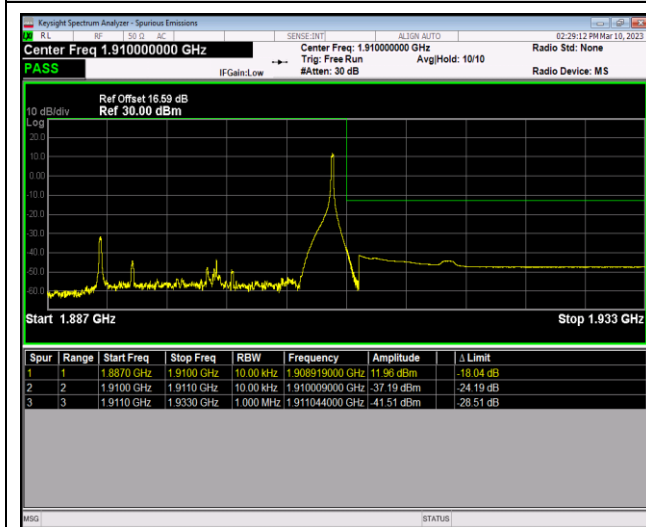
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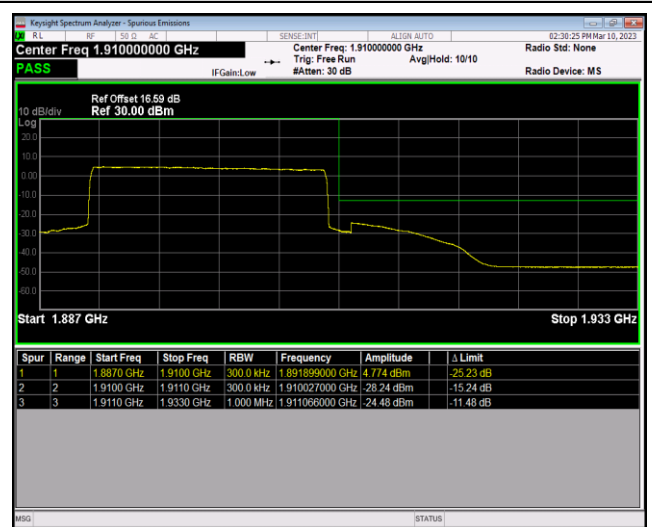
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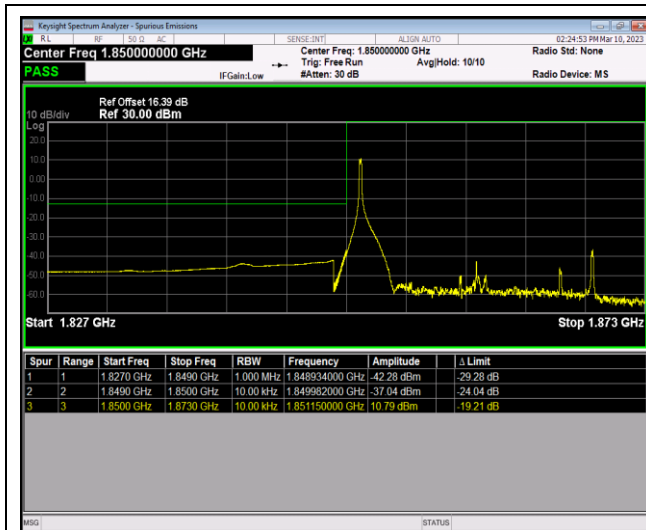
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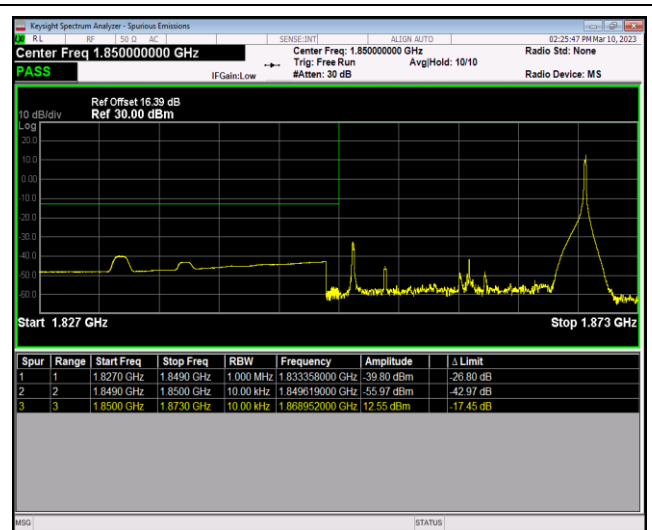
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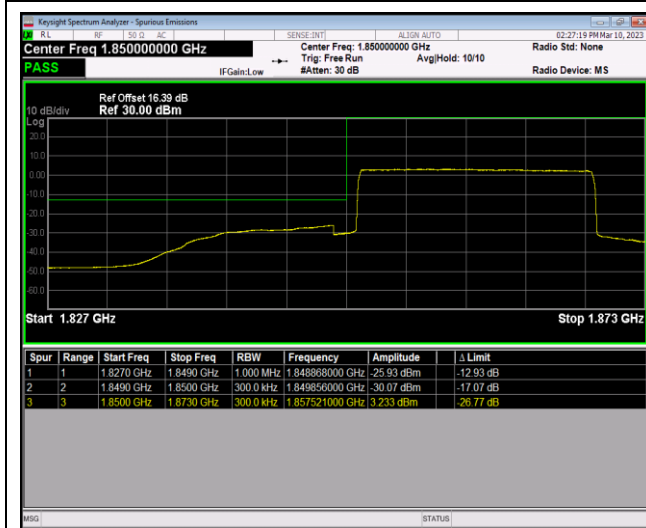
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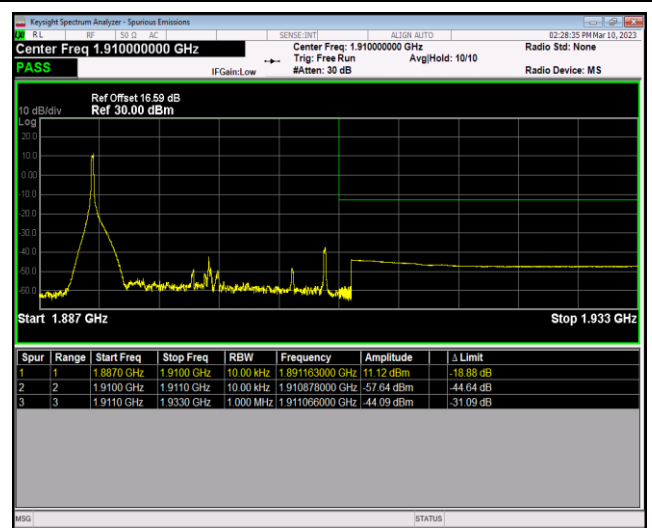
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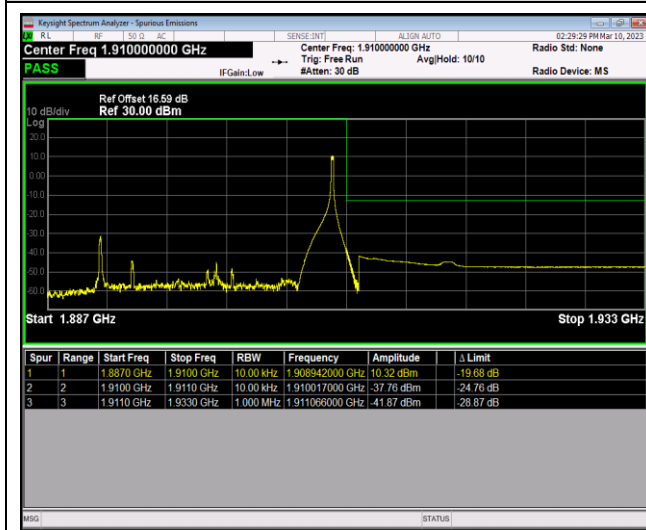
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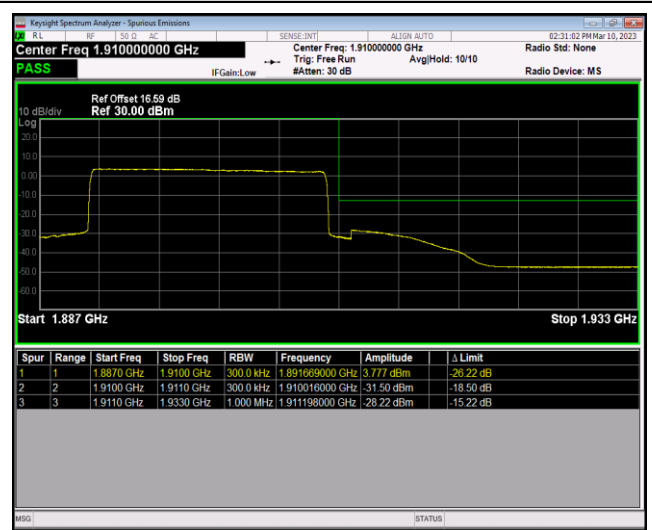
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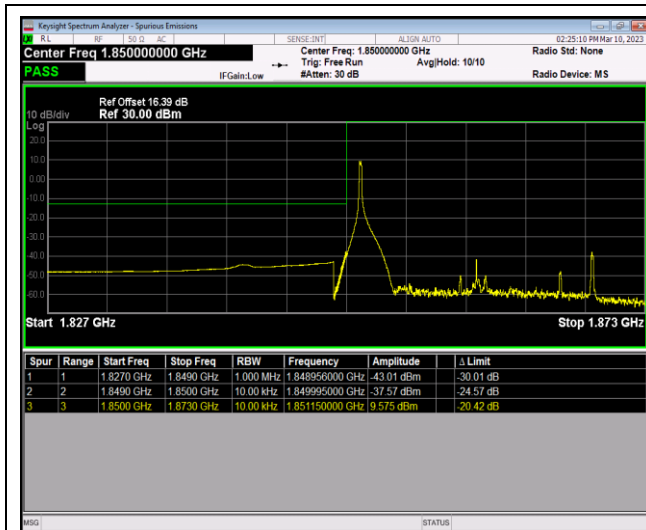
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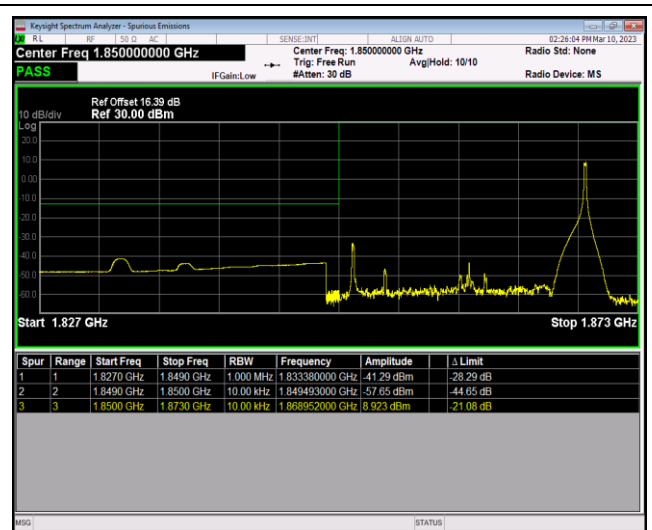
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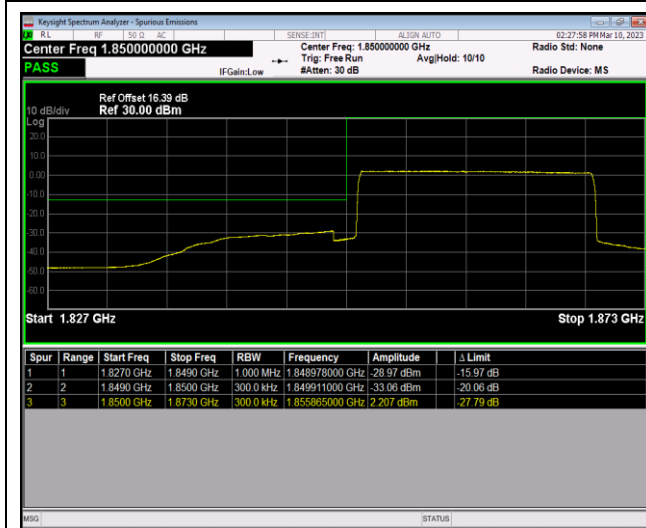
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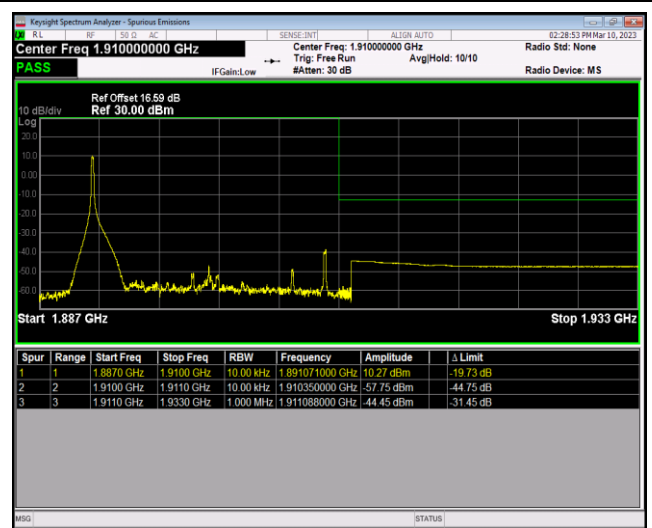
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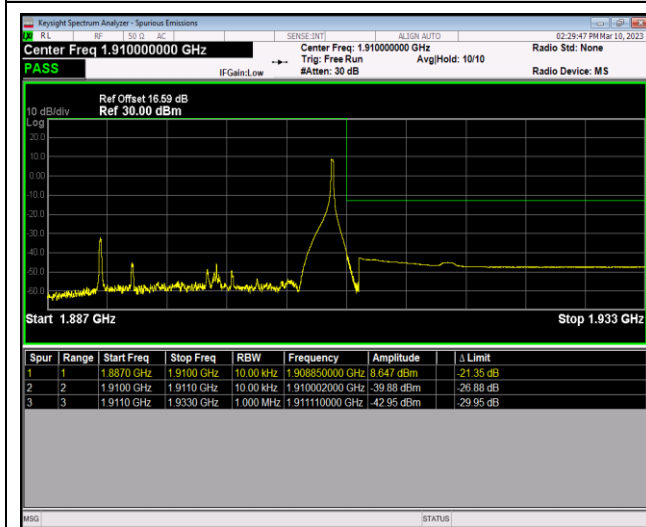
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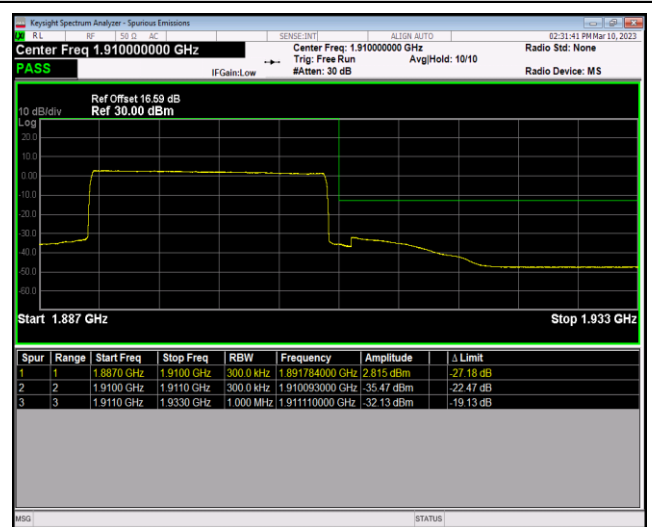
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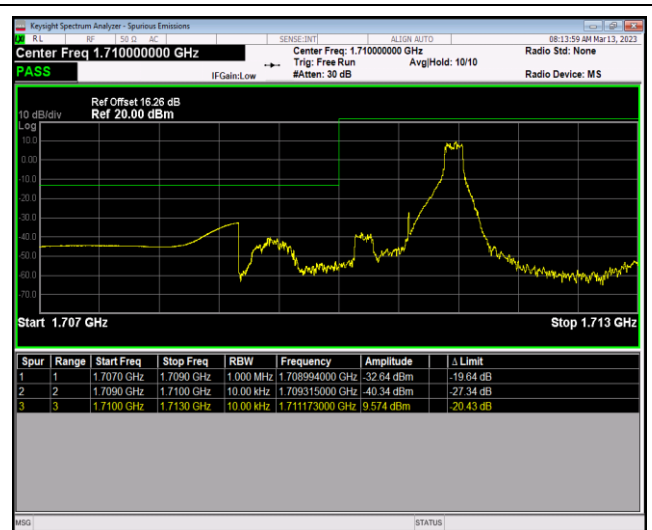
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Band4-1.4MHz-QPSK-19957-1RB#5



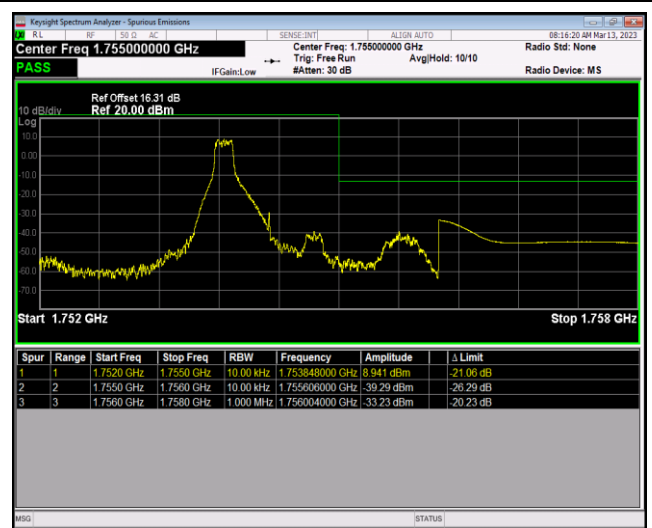
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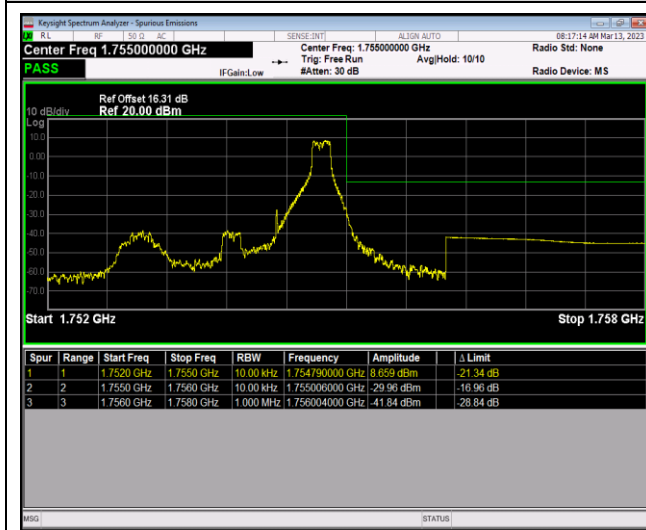
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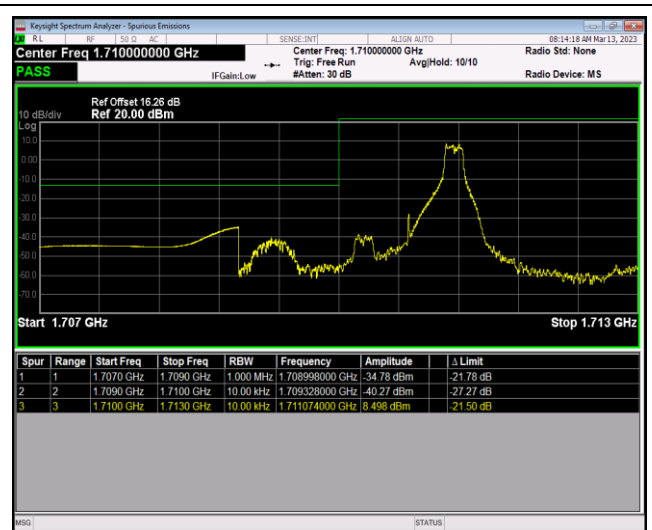
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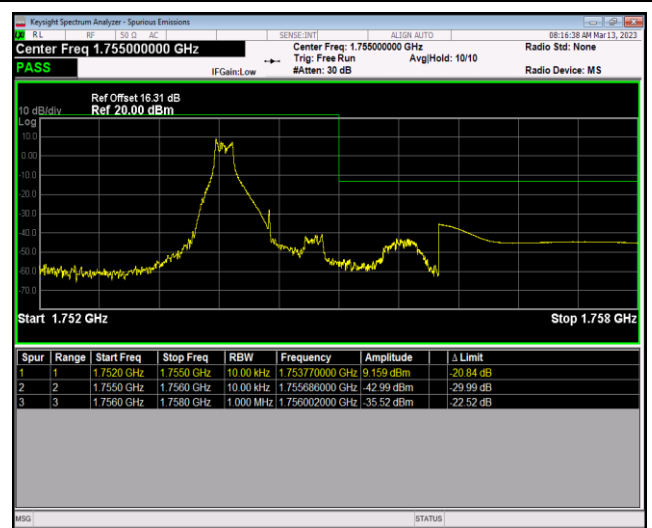
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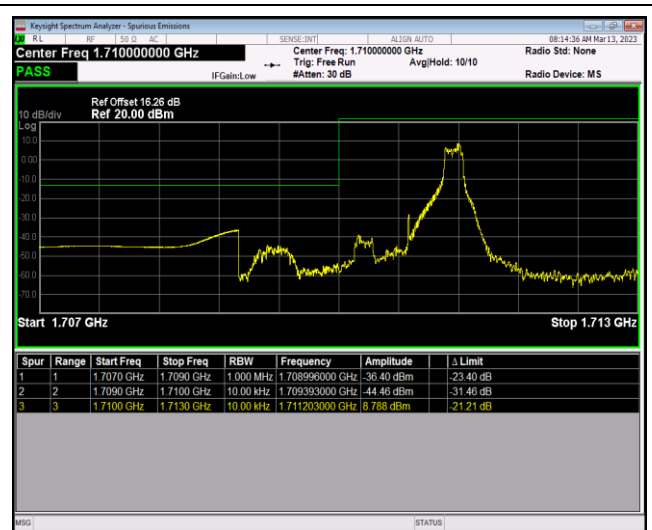
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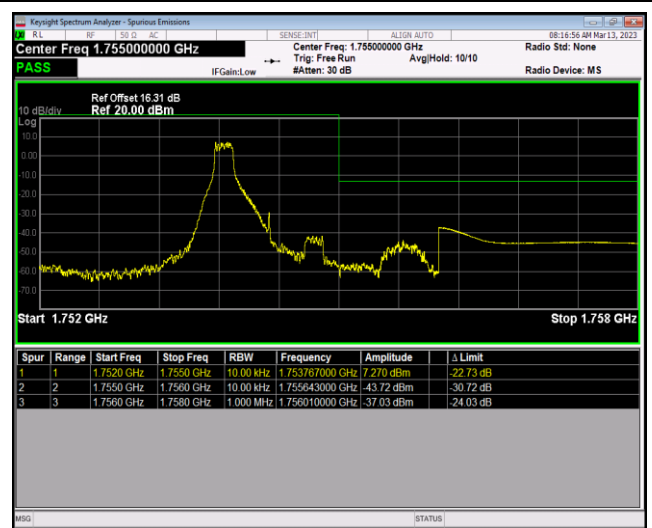
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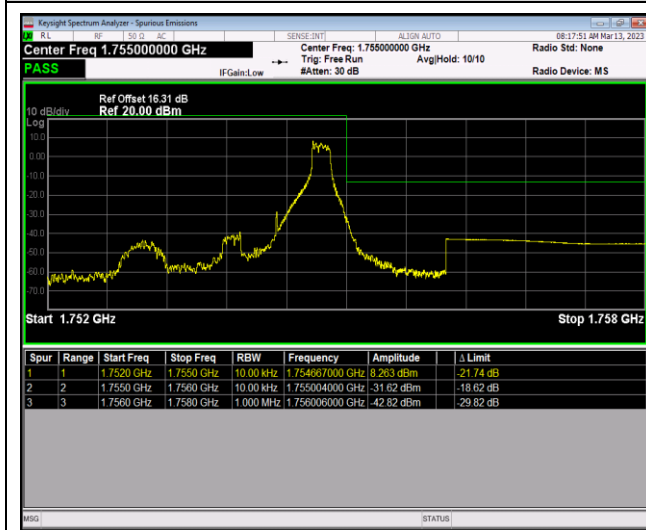
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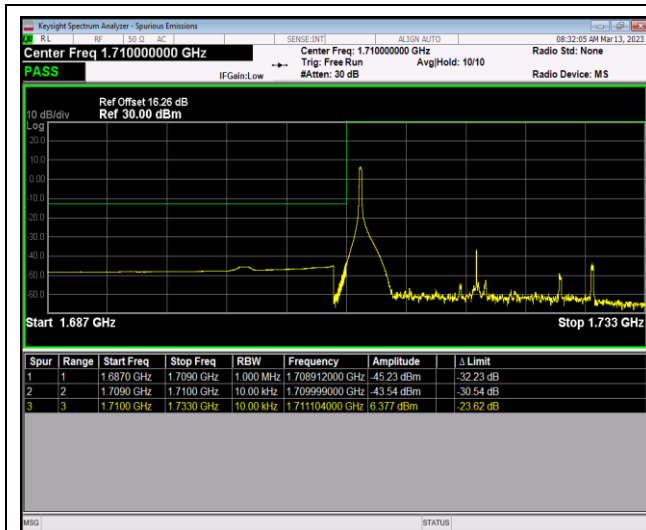
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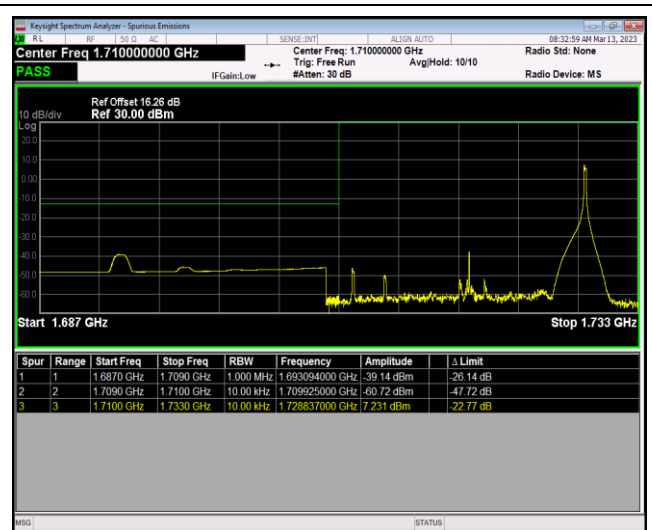
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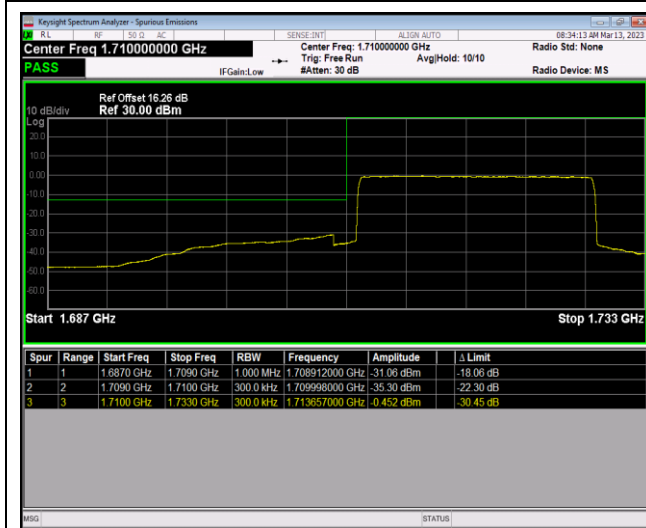
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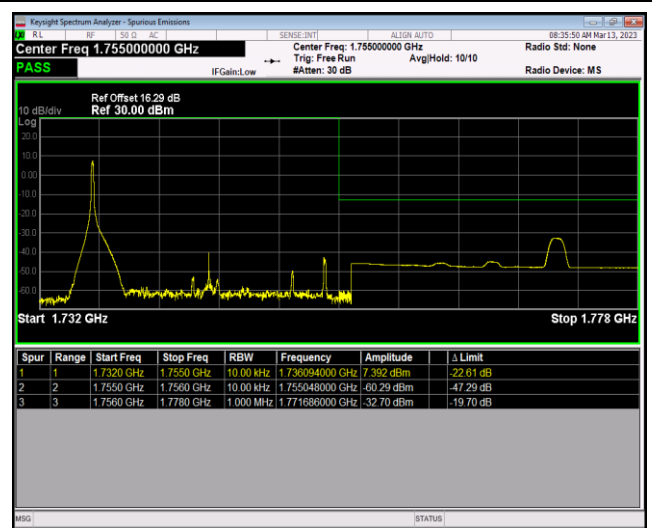
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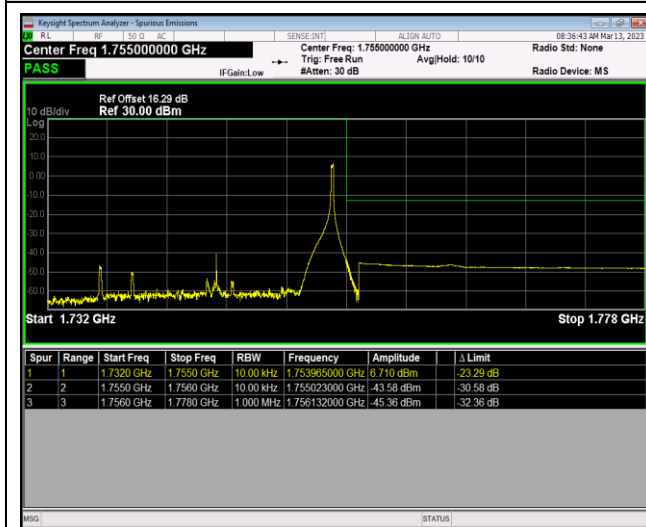
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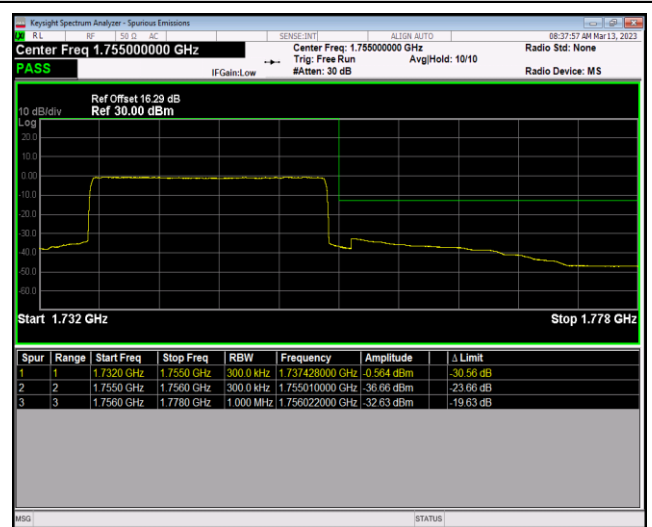
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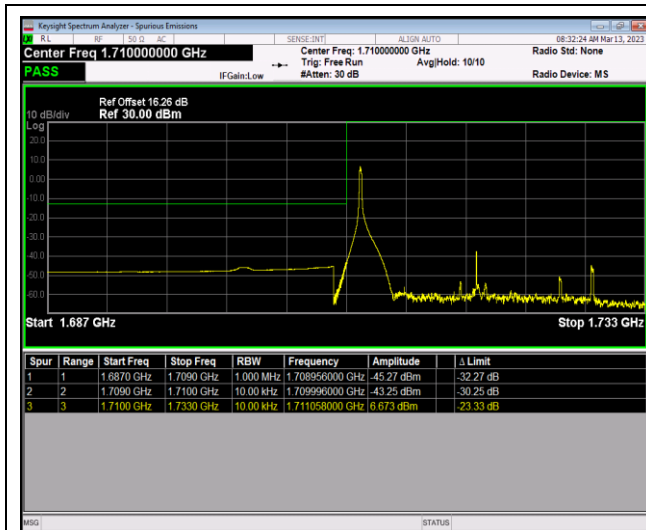
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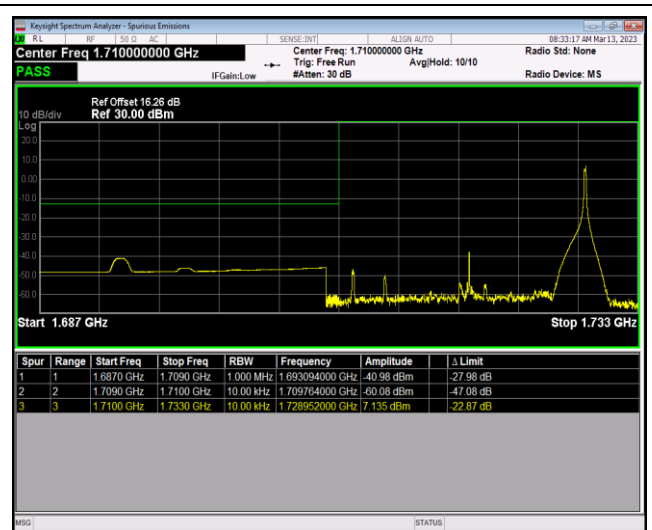
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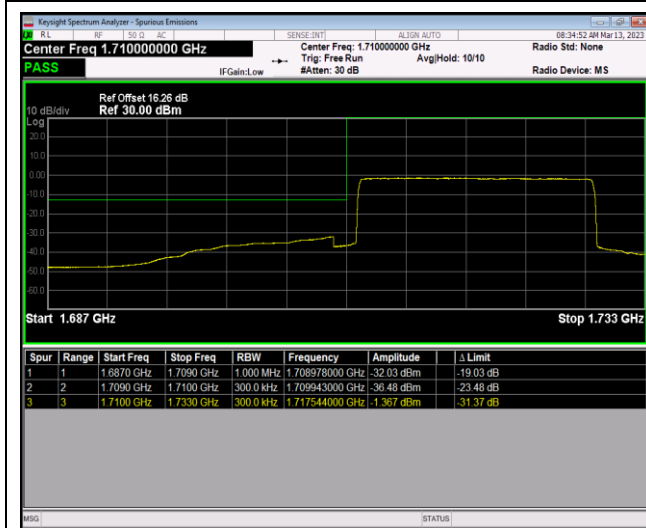
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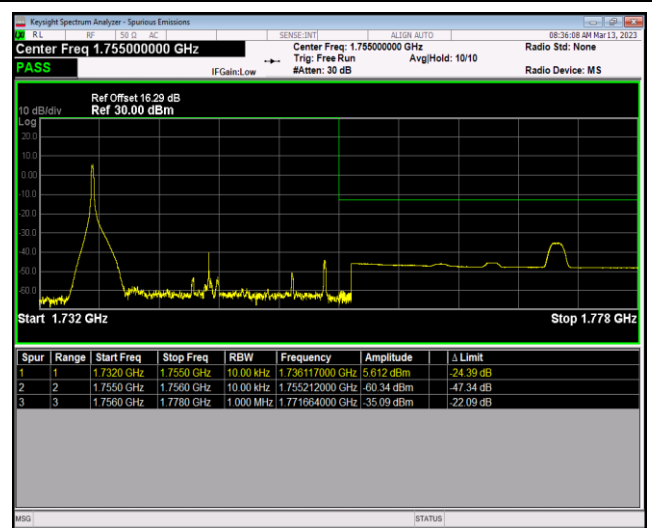
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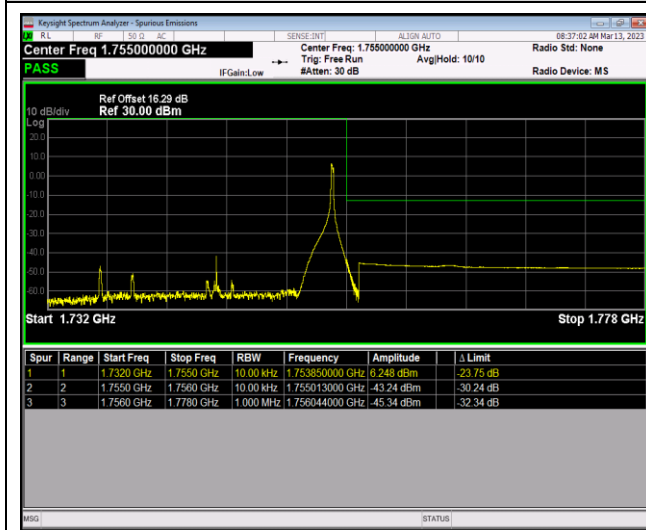
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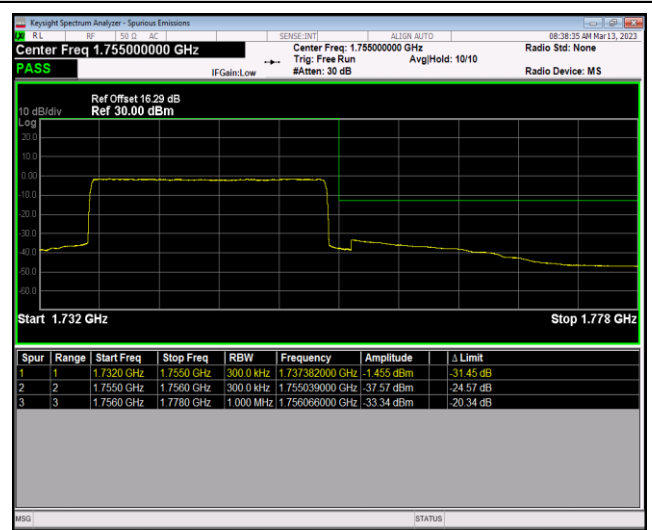
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