Band5	1.4MHz	16QAM	20407	1RB#0	-49.64,-26.59	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	-49.86,-41.87	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-43.21,-33.37	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-43.45,-49.80	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-29.21,-49.63	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-34.62,-43.55	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	-49.97,-30.24	PASS
Band5	1.4MHz	64QAM	20407	1RB#5	-51.19,-43.10	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	-43.23,-34.04	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	-43.21,-51.39	PASS
Band5	1.4MHz	64QAM	20643	1RB#5	-28.82,-50.11	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	-35.66,-43.93	PASS
Band5	10MHz	QPSK	20450	1RB#0	-50.15,-30.65	PASS
Band5	10MHz	QPSK	20450	1RB#49	-45.47,-56.46	PASS
Band5	10MHz	QPSK	20450	50RB#0	-41.94,-34.01	PASS
Band5	10MHz	QPSK	20600	1RB#0	-58.79,-38.80	PASS
Band5	10MHz	QPSK	20600	1RB#49	-31.89,-50.73	PASS
Band5	10MHz	QPSK	20600	50RB#0	-34.55,-41.82	PASS
Band5	10MHz	16QAM	20450	1RB#0	-51.32,-33.76	PASS
Band5	10MHz	16QAM	20450	1RB#49	-46.88,-57.79	PASS
Band5	10MHz	16QAM	20450	50RB#0	-42.63,-35.42	PASS
Band5	10MHz	16QAM	20600	1RB#0	-59.09,-40.67	PASS
Band5	10MHz	16QAM	20600	1RB#49	-32.59,-51.13	PASS
Band5	10MHz	16QAM	20600	50RB#0	-34.99,-42.32	PASS
Band5	10MHz	64QAM	20450	1RB#0	-51.72,-34.36	PASS
Band5	10MHz	64QAM	20450	1RB#49	-47.78,-58.03	PASS
Band5	10MHz	64QAM	20450	50RB#0	-44.13,-36.81	PASS
Band5	10MHz	64QAM	20600	1RB#0	-59.48,-41.97	PASS
Band5	10MHz	64QAM	20600	1RB#49	-33.06,-51.83	PASS
Band5	10MHz	64QAM	20600	50RB#0	-36.29,-42.93	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	-37.51,-28.03	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	-33.77,-51.99	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	-33.00,-32.92	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	-51.82,-32.70	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	-26.82,-36.50	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-34.30,-33.42	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	-39.21,-29.09	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	-36.76,-52.04	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-34.53,-34.42	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	-51.80,-34.76	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	-29.93,-39.42	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-36.25,-36.91	PASS

Band12	1.4MHz	64QAM	23017	1RB#0	-40.55,-29.27	PASS
Band12	1.4MHz	64QAM	23017	1RB#5	-36.79,-52.44	PASS
Band12	1.4MHz	64QAM	23017	6RB#0	-37.15,-36.25	PASS
Band12	1.4MHz	64QAM	23173	1RB#0	-53.03,-36.42	PASS
Band12	1.4MHz	64QAM	23173	1RB#5	-31.07,-40.06	PASS
Band12	1.4MHz	64QAM	23173	6RB#0	-37.96,-38.66	PASS
Band12	10MHz	QPSK	23060	1RB#0	-40.97,-30.77	PASS
Band12	10MHz	QPSK	23060	1RB#49	-50.60,-56.96	PASS
Band12	10MHz	QPSK	23060	50RB#0	-39.16,-40.32	PASS
Band12	10MHz	QPSK	23130	1RB#0	-59.34,-55.26	PASS
Band12	10MHz	QPSK	23130	1RB#49	-29.54,-38.68	PASS
Band12	10MHz	QPSK	23130	50RB#0	-43.98,-41.97	PASS
Band12	10MHz	16QAM	23060	1RB#0	-42.23,-31.85	PASS
Band12	10MHz	16QAM	23060	1RB#49	-52.93,-57.13	PASS
Band12	10MHz	16QAM	23060	50RB#0	-41.24,-42.26	PASS
Band12	10MHz	16QAM	23130	1RB#0	-59.79,-55.29	PASS
Band12	10MHz	16QAM	23130	1RB#49	-29.75,-39.46	PASS
Band12	10MHz	16QAM	23130	50RB#0	-45.60,-43.85	PASS
Band12	10MHz	64QAM	23060	1RB#0	-42.36,-31.93	PASS
Band12	10MHz	64QAM	23060	1RB#49	-53.92,-58.09	PASS
Band12	10MHz	64QAM	23060	50RB#0	-43.73,-43.37	PASS
Band12	10MHz	64QAM	23130	1RB#0	-60.36,-56.16	PASS
Band12	10MHz	64QAM	23130	1RB#49	-31.12,-41.54	PASS
Band12	10MHz	64QAM	23130	50RB#0	-47.40,-45.40	PASS
Band17	5MHz	QPSK	23755	1RB#0	-36.38,-24.99	PASS
Band17	5MHz	QPSK	23755	1RB#24	-34.35,-57.03	PASS
Band17	5MHz	QPSK	23755	25RB#0	-37.74,-36.82	PASS
Band17	5MHz	QPSK	23825	1RB#0	-58.81,-41.52	PASS
Band17	5MHz	QPSK	23825	1RB#24	-24.27,-34.26	PASS
Band17	5MHz	QPSK	23825	25RB#0	-37.16,-38.49	PASS
Band17	5MHz	16QAM	23755	1RB#0	-35.14,-25.45	PASS
Band17	5MHz	16QAM	23755	1RB#24	-36.34,-57.05	PASS
Band17	5MHz	16QAM	23755	25RB#0	-39.84,-37.65	PASS
Band17	5MHz	16QAM	23825	1RB#0	-58.93,-43.38	PASS
Band17	5MHz	16QAM	23825	1RB#24	-25.03,-34.41	PASS
Band17	5MHz	16QAM	23825	25RB#0	-38.46,-40.13	PASS
Band17	5MHz	64QAM	23755	1RB#0	-36.40,-25.56	PASS
Band17	5MHz	64QAM	23755	1RB#24	-36.78,-58.03	PASS
Band17	5MHz	64QAM	23755	25RB#0	-40.70,-38.76	PASS
Band17	5MHz	64QAM	23825	1RB#0	-59.85,-45.67	PASS
Band17	5MHz	64QAM	23825	1RB#24	-25.43,-38.33	PASS
Band17	5MHz	64QAM	23825	25RB#0	-40.24,-42.17	PASS

Band17	10MHz	QPSK	23780	1RB#0	-39.54,-30.76	PASS
Band17	10MHz	QPSK	23780	1RB#49	-35.01,-57.68	PASS
Band17	10MHz	QPSK	23780	50RB#0	-41.39,-43.14	PASS
Band17	10MHz	QPSK	23800	1RB#0	-59.75,-55.29	PASS
Band17	10MHz	QPSK	23800	1RB#49	-29.76,-38.87	PASS
Band17	10MHz	QPSK	23800	50RB#0	-44.61,-42.27	PASS
Band17	10MHz	16QAM	23780	1RB#0	-40.42,-31.41	PASS
Band17	10MHz	16QAM	23780	1RB#49	-37.04,-57.82	PASS
Band17	10MHz	16QAM	23780	50RB#0	-43.33,-45.12	PASS
Band17	10MHz	16QAM	23800	1RB#0	-59.88,-55.54	PASS
Band17	10MHz	16QAM	23800	1RB#49	-29.78,-39.63	PASS
Band17	10MHz	16QAM	23800	50RB#0	-46.03,-43.99	PASS
Band17	10MHz	64QAM	23780	1RB#0	-41.74,-31.85	PASS
Band17	10MHz	64QAM	23780	1RB#49	-39.14,-59.04	PASS
Band17	10MHz	64QAM	23780	50RB#0	-44.21,-45.53	PASS
Band17	10MHz	64QAM	23800	1RB#0	-60.41,-56.38	PASS
Band17	10MHz	64QAM	23800	1RB#49	-31.45,-41.55	PASS
Band17	10MHz	64QAM	23800	50RB#0	-47.22,-45.35	PASS
Band41	5MHz	QPSK	39675	1RB#0	-42.33,-48.31,-38.69,-28.95	PASS
Band41	5MHz	QPSK	39675	1RB#24	-49.23,-47.81,-31.72,-53.78	PASS
Band41	5MHz	QPSK	39675	25RB#0	-41.24,-38.47,-29.06,-34.17	PASS
Band41	5MHz	QPSK	41565	1RB#0	-51.41,-20.82,-46.69,-48.27	PASS
Band41	5MHz	QPSK	41565	1RB#24	-26.90,-29.63,-47.30,-37.74	PASS
Band41	5MHz	QPSK	41565	25RB#0	-23.78,-18.69,-34.15,-34.88	PASS
Band41	5MHz	16QAM	39675	1RB#0	-44.49,-48.37,-40.27,-29.30	PASS
Band41	5MHz	16QAM	39675	1RB#24	-49.18,-47.49,-32.61,-57.34	PASS
Band41	5MHz	16QAM	39675	25RB#0	-41.06,-37.79,-27.03,-33.68	PASS
Band41	5MHz	16QAM	41565	1RB#0	-54.04,-24.82,-47.06,-48.36	PASS
Band41	5MHz	16QAM	41565	1RB#24	-28.05,-32.56,-47.78,-41.17	PASS
Band41	5MHz	16QAM	41565	25RB#0	-27.40,-21.69,-33.86,-35.09	PASS
Band41	5MHz	64QAM	39675	1RB#0	-44.79,-48.03,-39.88,-29.47	PASS
Band41	5MHz	64QAM	39675	1RB#24	-49.48,-47.47,-32.55,-57.54	PASS
Band41	5MHz	64QAM	39675	25RB#0	-41.11,-37.98,-26.91,-34.11	PASS
Band41	5MHz	64QAM	41565	1RB#0	-57.52,-23.99,-46.94,-48.49	PASS
Band41	5MHz	64QAM	41565	1RB#24	-27.33,-33.39,-47.52,-40.98	PASS
Band41	5MHz	64QAM	41565	25RB#0	-26.34,-20.73,-33.82,-35.37	PASS
Band41	20MHz	QPSK	39750	1RB#0	-51.07,-48.48,-48.09,-45.21	PASS
Band41	20MHz	QPSK	39750	1RB#99	-51.06,-41.89,-48.79,-64.41	PASS
Band41	20MHz	QPSK	39750	100RB#0	-48.70,-42.79,-38.80,-43.56	PASS
Band41	20MHz	QPSK	41490	1RB#0	-66.08,-49.71,-38.23,-50.45	PASS
Band41	20MHz	QPSK	41490	1RB#99	-49.06,-48.47,-44.43,-50.42	PASS
Band41	20MHz	QPSK	41490	100RB#0	-42.66,-38.46,-40.66,-49.12	PASS

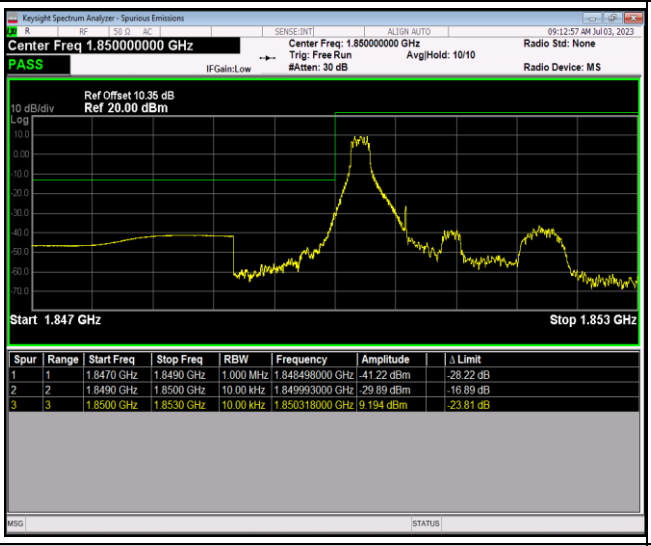
Band41	20MHz	16QAM	39750	1RB#0	-51.09,-48.88,-48.36,-46.73	PASS
Band41	20MHz	16QAM	39750	1RB#99	-51.08,-43.66,-48.71,-63.95	PASS
Band41	20MHz	16QAM	39750	100RB#0	-48.77,-40.97,-36.27,-41.83	PASS
Band41	20MHz	16QAM	41490	1RB#0	-65.90,-49.80,-40.96,-50.45	PASS
Band41	20MHz	16QAM	41490	1RB#99	-51.61,-48.79,-47.24,-50.43	PASS
Band41	20MHz	16QAM	41490	100RB#0	-46.04,-42.00,-43.60,-49.33	PASS
Band41	20MHz	64QAM	39750	1RB#0	-51.12,-49.30,-48.66,-47.35	PASS
Band41	20MHz	64QAM	39750	1RB#99	-51.12,-44.96,-49.08,-64.47	PASS
Band41	20MHz	64QAM	39750	100RB#0	-50.18,-41.96,-40.79,-45.08	PASS
Band41	20MHz	64QAM	41490	1RB#0	-65.95,-49.80,-42.40,-50.44	PASS
Band41	20MHz	64QAM	41490	1RB#99	-51.50,-49.15,-48.56,-50.46	PASS
Band41	20MHz	64QAM	41490	100RB#0	-45.20,-40.79,-43.40,-49.76	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	-41.02,-24.88	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	-28.28,-36.12	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	-33.40,-32.65	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	-35.61,-28.45	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	-30.84,-41.90	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	-36.34,-35.49	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	-41.38,-28.47	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	-31.05,-38.09	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	-35.21,-35.02	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	-36.33,-31.05	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	-32.40,-42.26	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	-36.51,-35.56	PASS
Band66	1.4MHz	64QAM	131979	1RB#0	-42.87,-31.17	PASS
Band66	1.4MHz	64QAM	131979	1RB#5	-30.36,-35.16	PASS
Band66	1.4MHz	64QAM	131979	6RB#0	-36.72,-37.46	PASS
Band66	1.4MHz	64QAM	132665	1RB#0	-38.48,-32.44	PASS
Band66	1.4MHz	64QAM	132665	1RB#5	-32.60,-42.47	PASS
Band66	1.4MHz	64QAM	132665	6RB#0	-38.11,-36.84	PASS
Band66	20MHz	QPSK	132072	1RB#0	-45.28,-35.58	PASS
Band66	20MHz	QPSK	132072	1RB#99	-38.03,-61.32	PASS
Band66	20MHz	QPSK	132072	100RB#0	-38.68,-42.11	PASS
Band66	20MHz	QPSK	132572	1RB#0	-60.46,-33.19	PASS
Band66	20MHz	QPSK	132572	1RB#99	-36.97,-45.81	PASS
Band66	20MHz	QPSK	132572	100RB#0	-40.84,-37.23	PASS
Band66	20MHz	16QAM	132072	1RB#0	-45.67,-35.29	PASS
Band66	20MHz	16QAM	132072	1RB#99	-40.17,-60.55	PASS
Band66	20MHz	16QAM	132072	100RB#0	-38.76,-42.36	PASS
Band66	20MHz	16QAM	132572	1RB#0	-60.74,-35.50	PASS
Band66	20MHz	16QAM	132572	1RB#99	-37.38,-46.09	PASS
Band66	20MHz	16QAM	132572	100RB#0	-41.21,-37.56	PASS

Band66	20MHz	64QAM	132072	1RB#0	-46.25,-37.17	PASS
Band66	20MHz	64QAM	132072	1RB#99	-41.39,-60.91	PASS
Band66	20MHz	64QAM	132072	100RB#0	-39.11,-42.73	PASS
Band66	20MHz	64QAM	132572	1RB#0	-60.42,-37.49	PASS
Band66	20MHz	64QAM	132572	1RB#99	-38.89,-47.01	PASS
Band66	20MHz	64QAM	132572	100RB#0	-41.81,-38.03	PASS
Band71	5MHz	QPSK	133147	1RB#0	-34.59,-22.57	PASS
Band71	5MHz	QPSK	133147	1RB#24	-32.68,-54.51	PASS
Band71	5MHz	QPSK	133147	25RB#0	-33.84,-34.00	PASS
Band71	5MHz	QPSK	133447	1RB#0	-52.64,-30.14	PASS
Band71	5MHz	QPSK	133447	1RB#24	-21.12,-32.78	PASS
Band71	5MHz	QPSK	133447	25RB#0	-32.45,-33.16	PASS
Band71	5MHz	16QAM	133147	1RB#0	-34.23,-23.09	PASS
Band71	5MHz	16QAM	133147	1RB#24	-34.69,-54.37	PASS
Band71	5MHz	16QAM	133147	25RB#0	-37.10,-35.10	PASS
Band71	5MHz	16QAM	133447	1RB#0	-53.13,-31.29	PASS
Band71	5MHz	16QAM	133447	1RB#24	-21.78,-34.86	PASS
Band71	5MHz	16QAM	133447	25RB#0	-33.69,-35.02	PASS
Band71	5MHz	64QAM	133147	1RB#0	-33.95,-23.64	PASS
Band71	5MHz	64QAM	133147	1RB#24	-34.73,-54.45	PASS
Band71	5MHz	64QAM	133147	25RB#0	-36.07,-35.54	PASS
Band71	5MHz	64QAM	133447	1RB#0	-53.11,-31.24	PASS
Band71	5MHz	64QAM	133447	1RB#24	-21.79,-40.34	PASS
Band71	5MHz	64QAM	133447	25RB#0	-33.82,-35.40	PASS
Band71	20MHz	QPSK	133222	1RB#0	-44.93,-36.13	PASS
Band71	20MHz	QPSK	133222	1RB#99	-54.91,-63.13	PASS
Band71	20MHz	QPSK	133222	100RB#0	-43.09,-48.80	PASS
Band71	20MHz	QPSK	133372	1RB#0	-61.33,-50.54	PASS
Band71	20MHz	QPSK	133372	1RB#99	-33.65,-43.49	PASS
Band71	20MHz	QPSK	133372	100RB#0	-48.54,-41.90	PASS
Band71	20MHz	16QAM	133222	1RB#0	-45.08,-35.58	PASS
Band71	20MHz	16QAM	133222	1RB#99	-54.69,-63.17	PASS
Band71	20MHz	16QAM	133222	100RB#0	-44.87,-51.60	PASS
Band71	20MHz	16QAM	133372	1RB#0	-61.38,-51.13	PASS
Band71	20MHz	16QAM	133372	1RB#99	-34.14,-44.54	PASS
Band71	20MHz	16QAM	133372	100RB#0	-49.77,-43.82	PASS
Band71	20MHz	64QAM	133222	1RB#0	-44.82,-35.33	PASS
Band71	20MHz	64QAM	133222	1RB#99	-54.97,-63.14	PASS
Band71	20MHz	64QAM	133222	100RB#0	-45.01,-51.61	PASS
Band71	20MHz	64QAM	133372	1RB#0	-61.55,-51.22	PASS
Band71	20MHz	64QAM	133372	1RB#99	-33.84,-43.59	PASS
Band71	20MHz	64QAM	133372	100RB#0	-49.76,-42.59	PASS

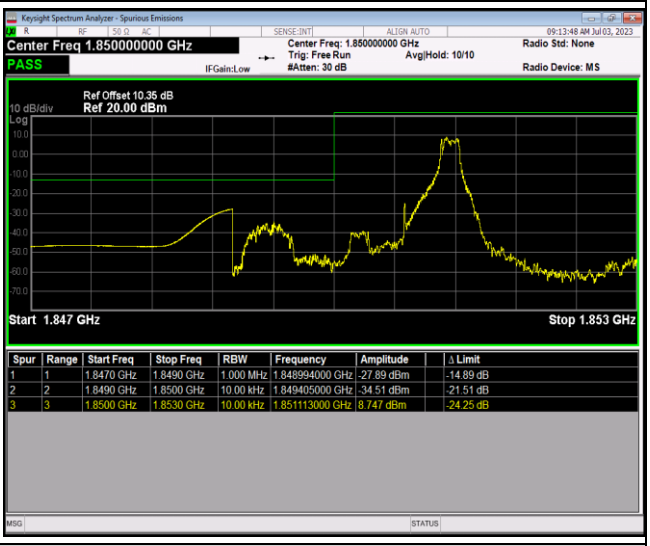
Remark: All bandwidth and all modulation had been tested, but only the worst case data displayed in this report.

Test Graphs

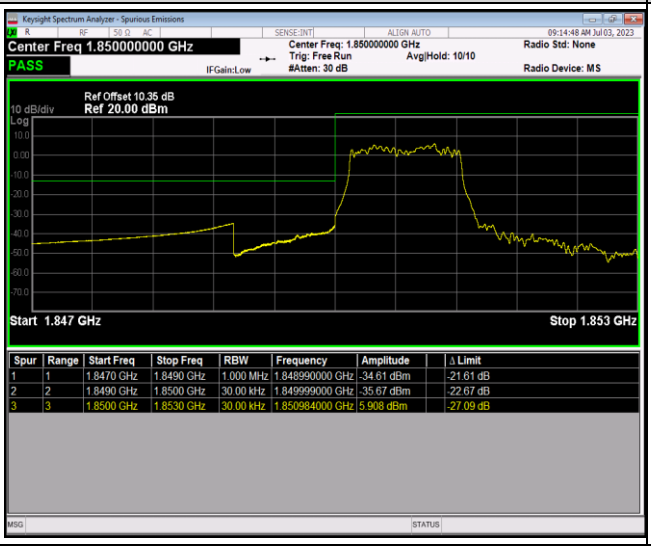
Band2-1.4MHz-QPSK-18607-1RB#0



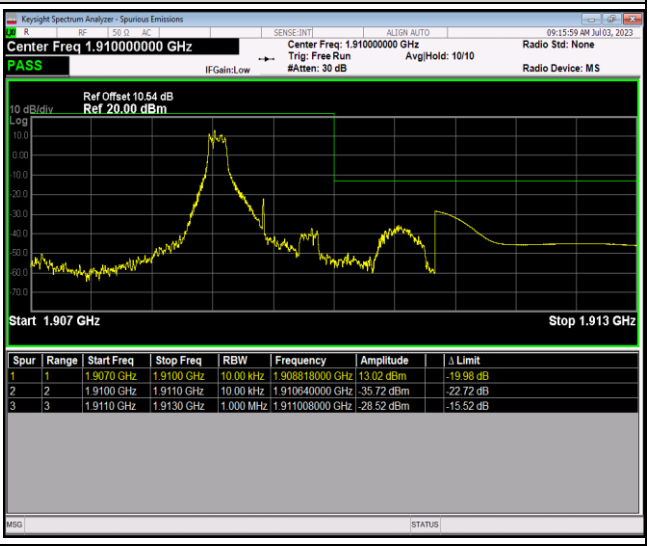
Band2-1.4MHz-QPSK-18607-1RB#5



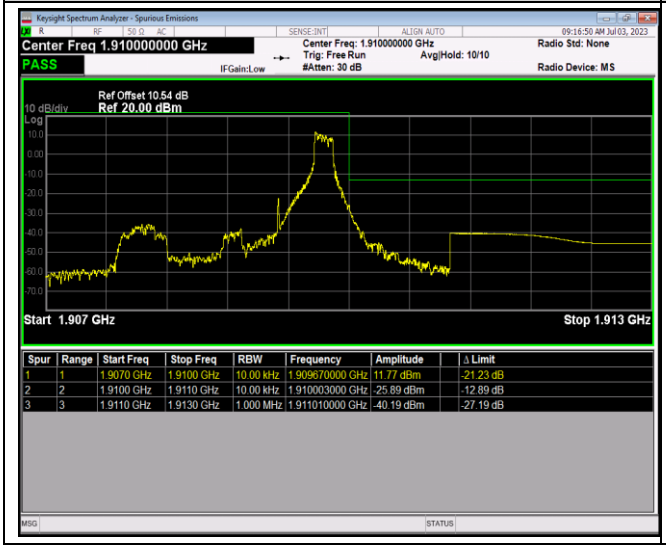
Band2-1.4MHz-QPSK-18607-6RB#0



Band2-1.4MHz-QPSK-19193-1RB#0

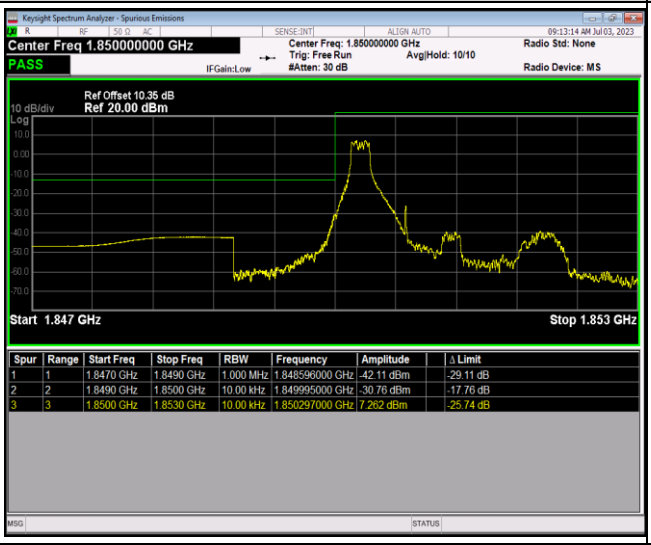


Band2-1.4MHz-QPSK-19193-1RB#5

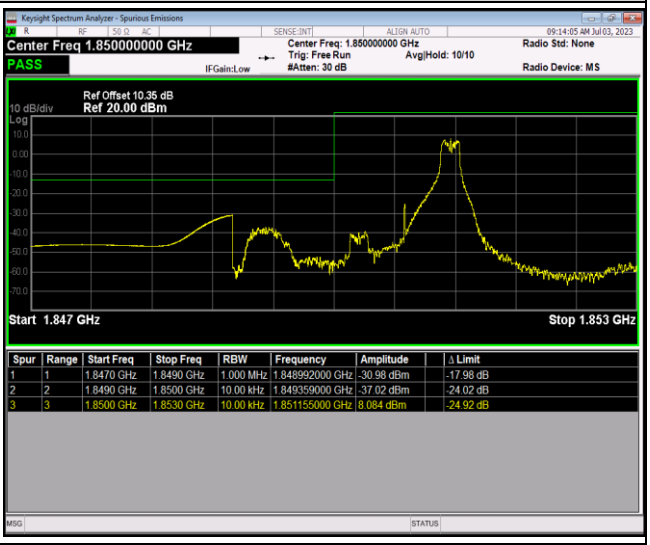


Band2-1.4MHz-QPSK-19193-6RB#0

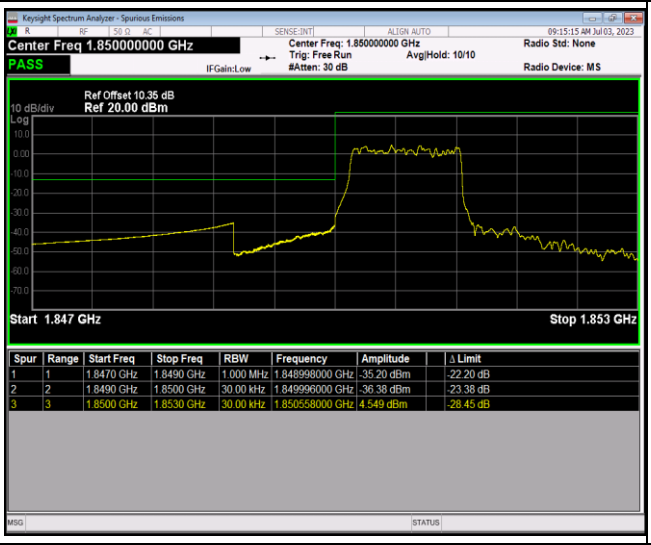
Band2-1.4MHz-16QAM-18607-1RB#0



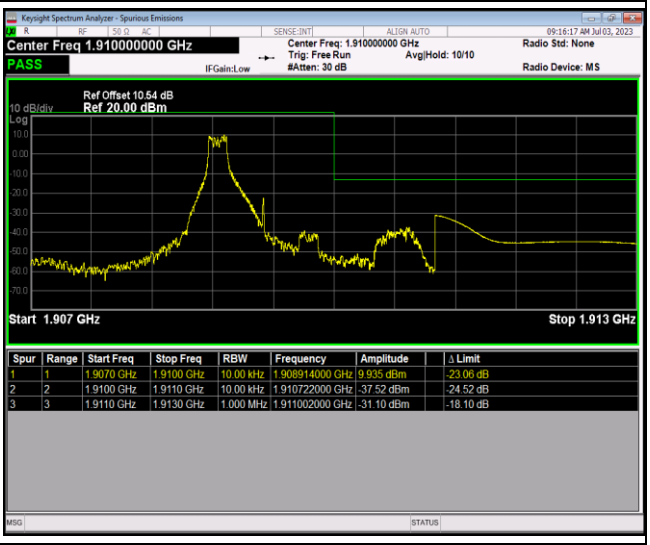
Band2-1.4MHz-16QAM-18607-1RB#5



Band2-1.4MHz-16QAM-18607-6RB#0



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



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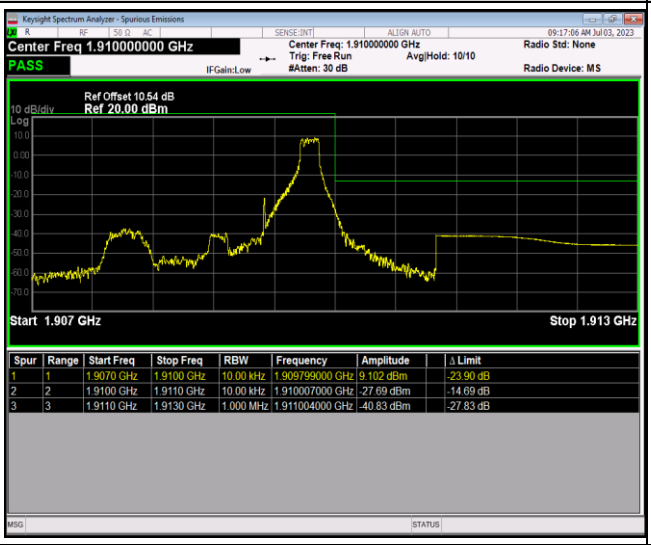

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Band2-1.4MHz-64QAM-18607-1RB#0

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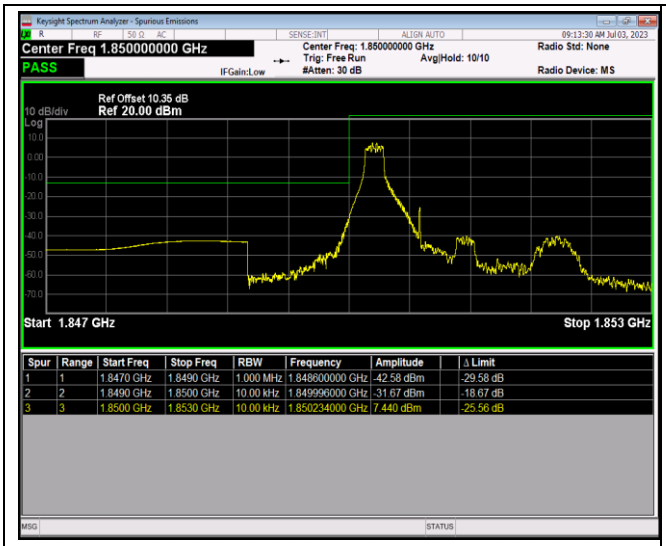

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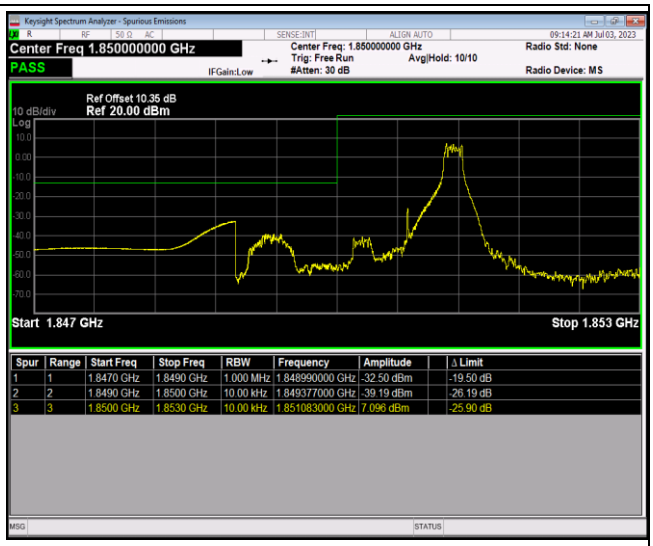

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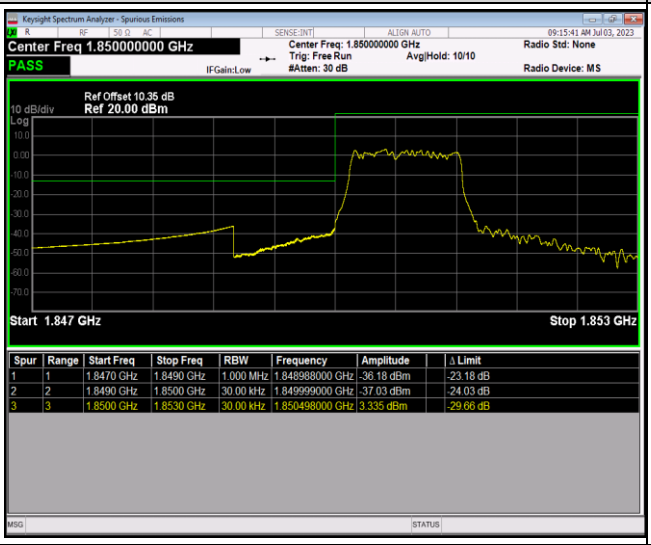

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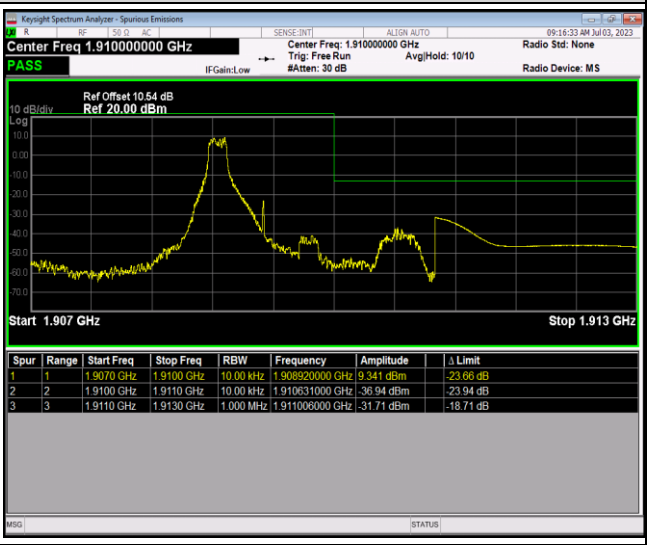

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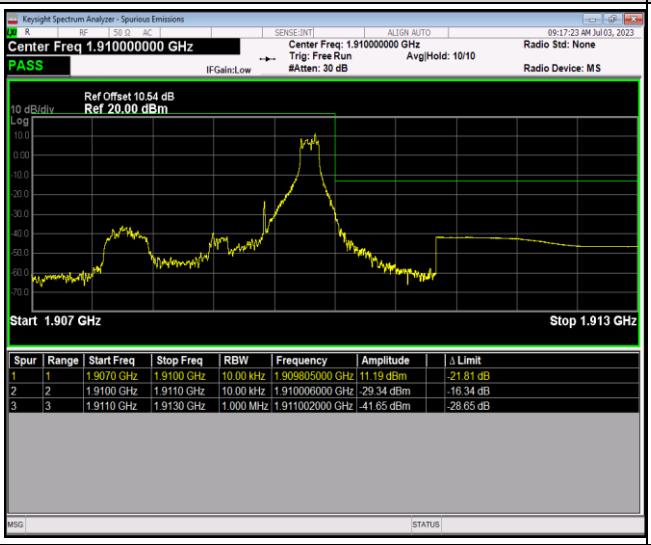
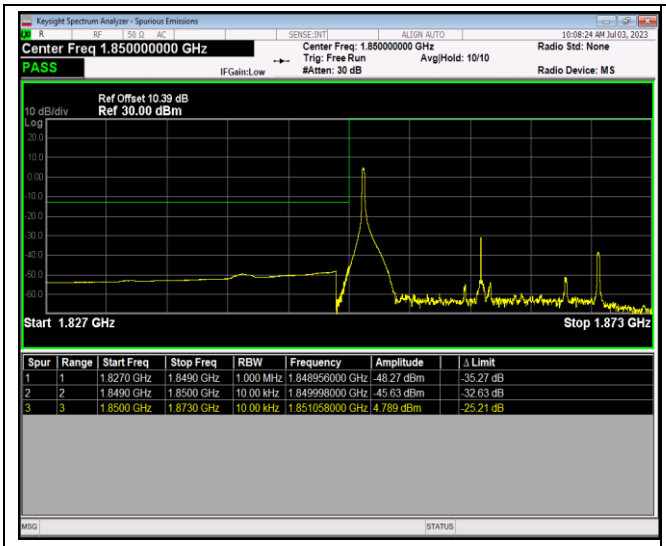


Band2-20MHz-QPSK-18700-1RB#0

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



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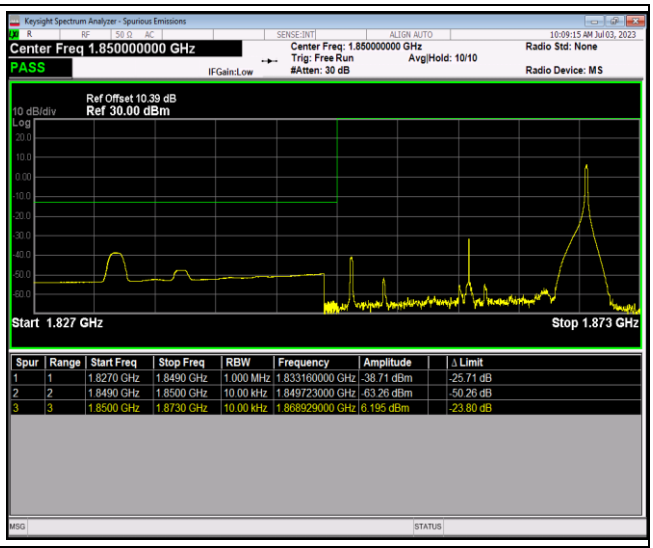

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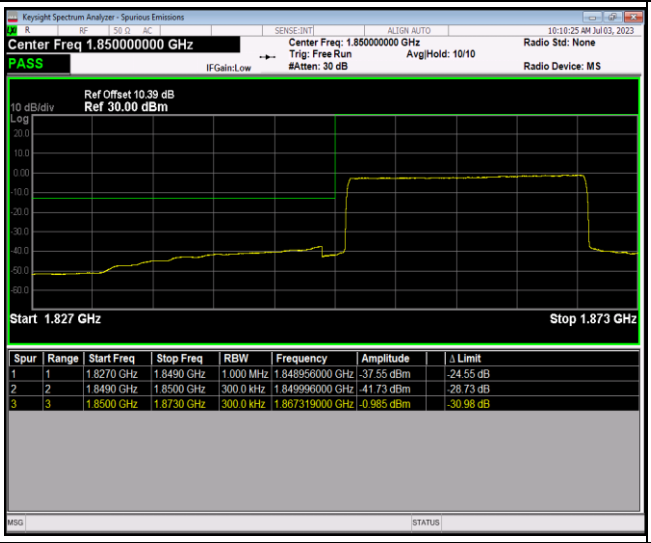

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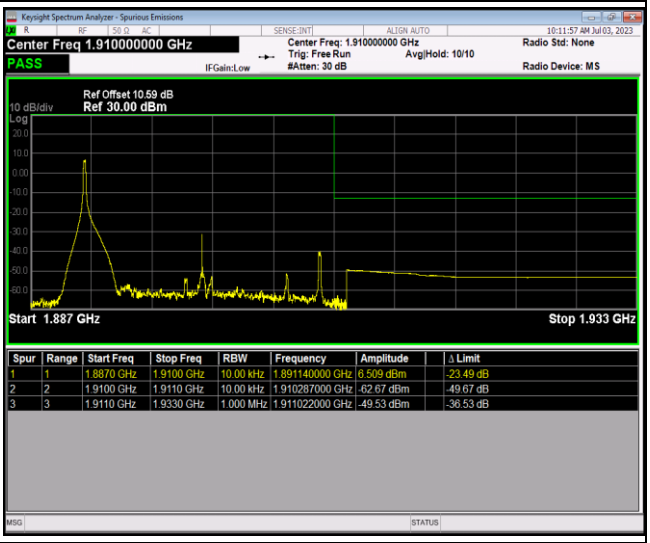

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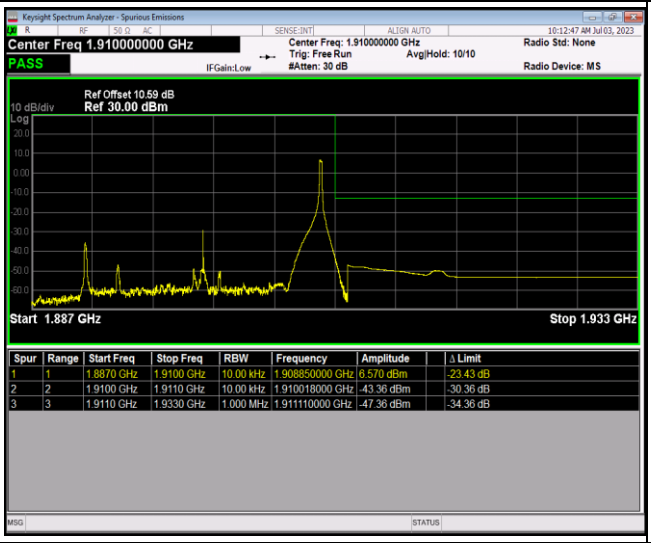

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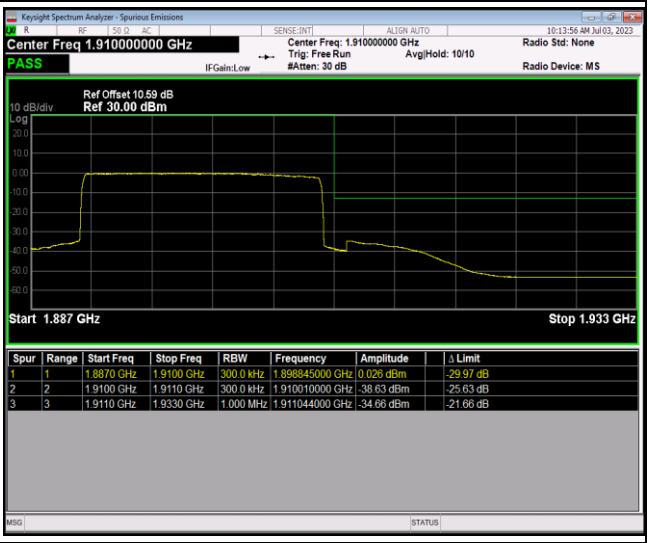

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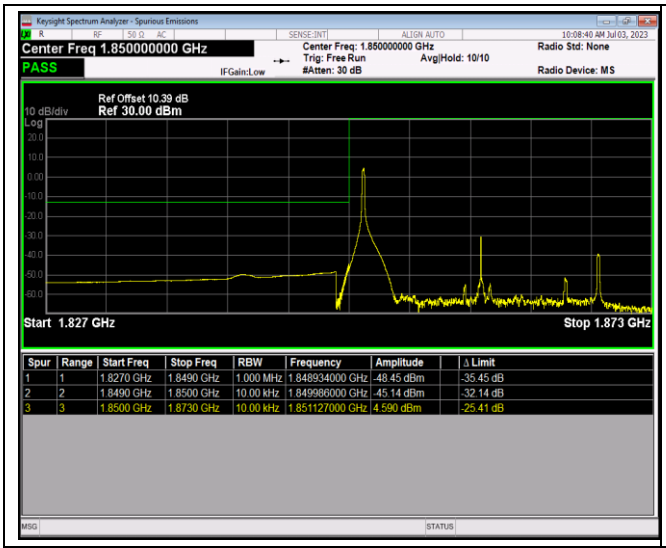

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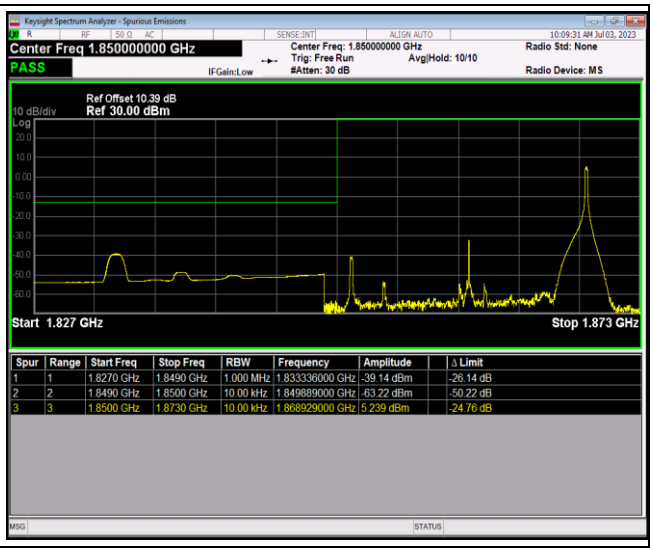

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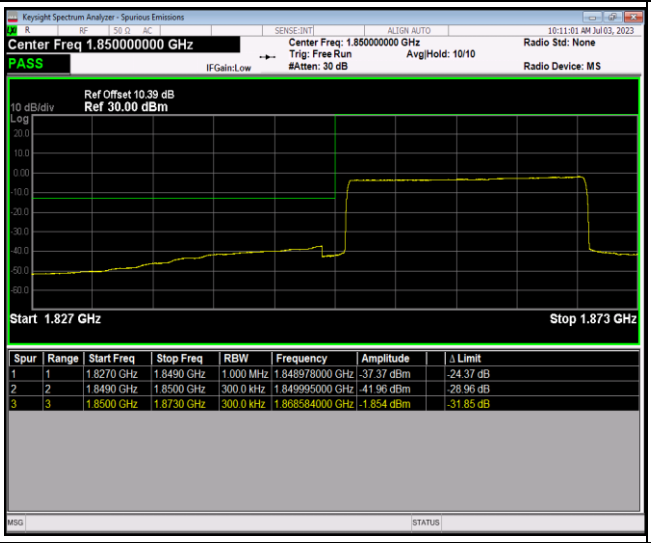

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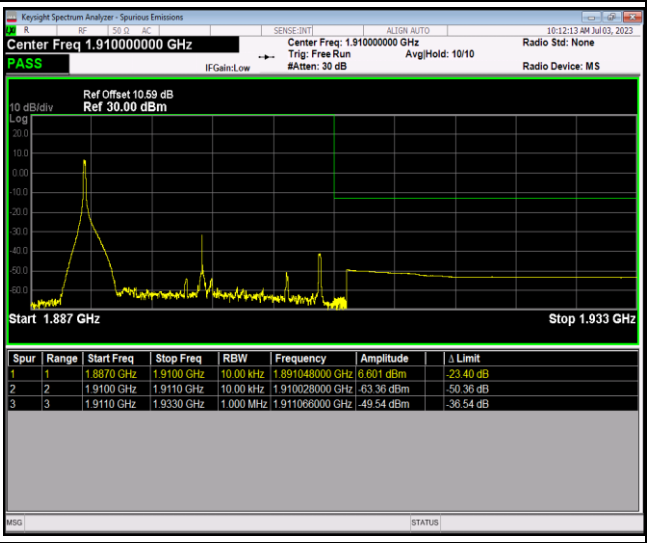

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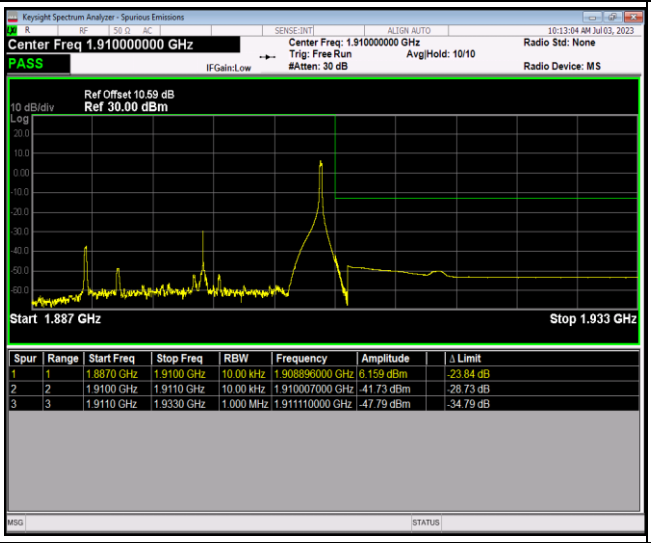

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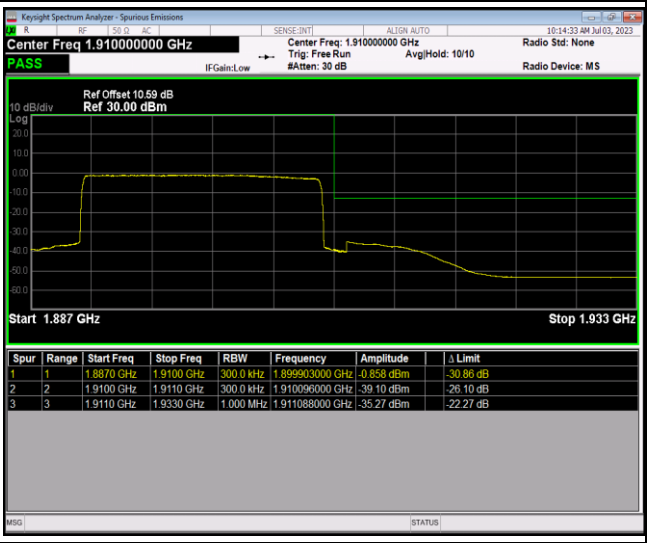

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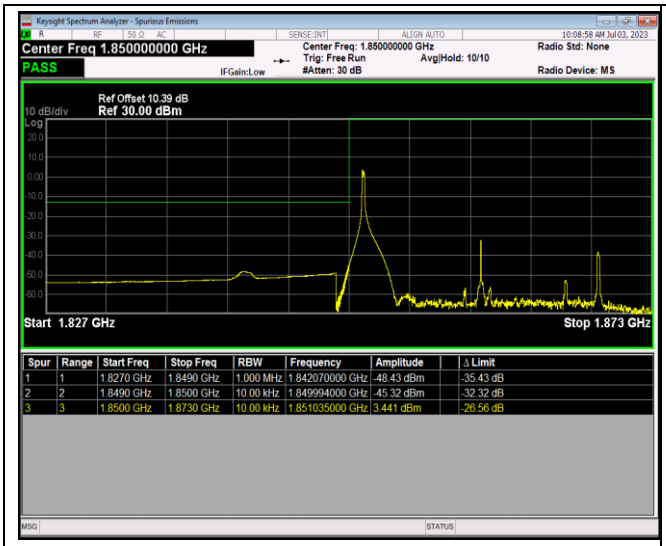

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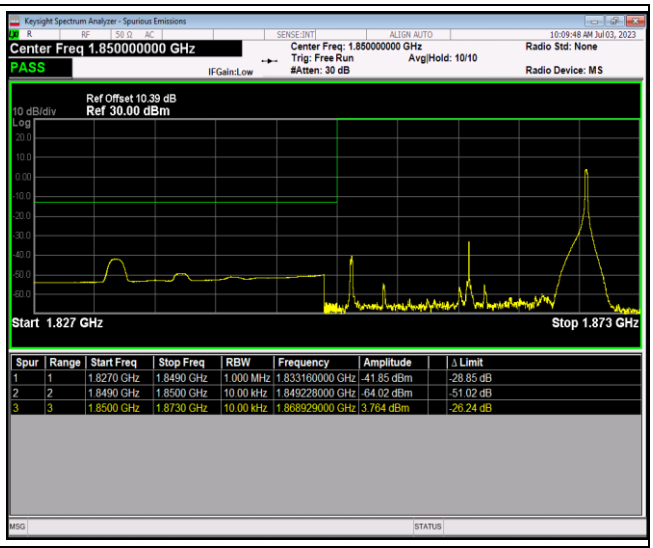

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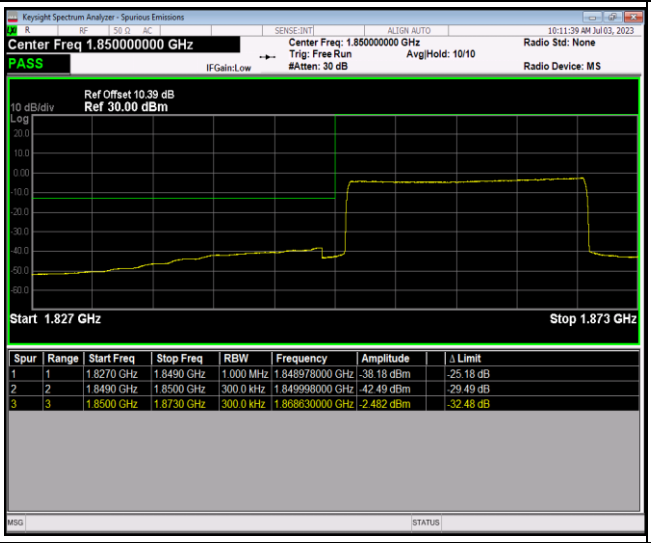

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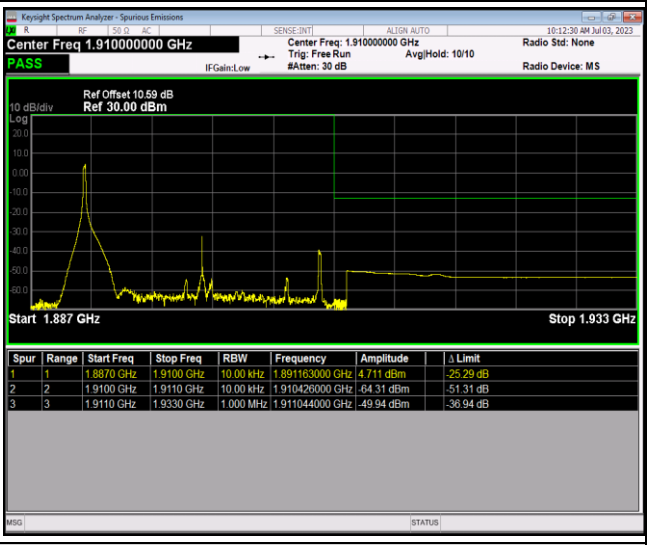

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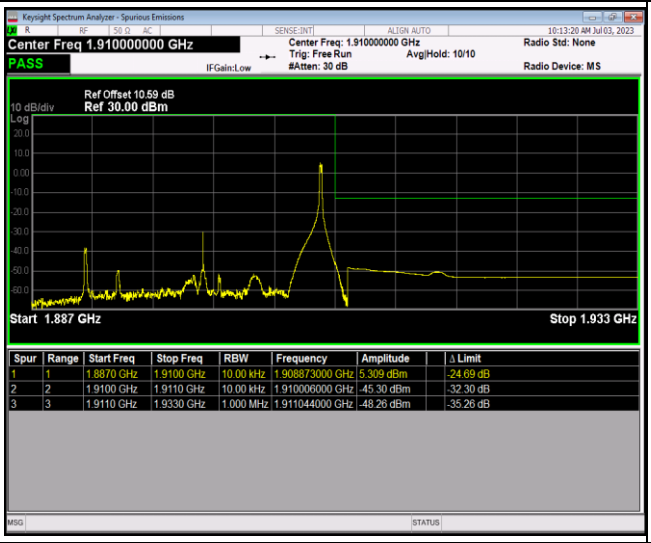

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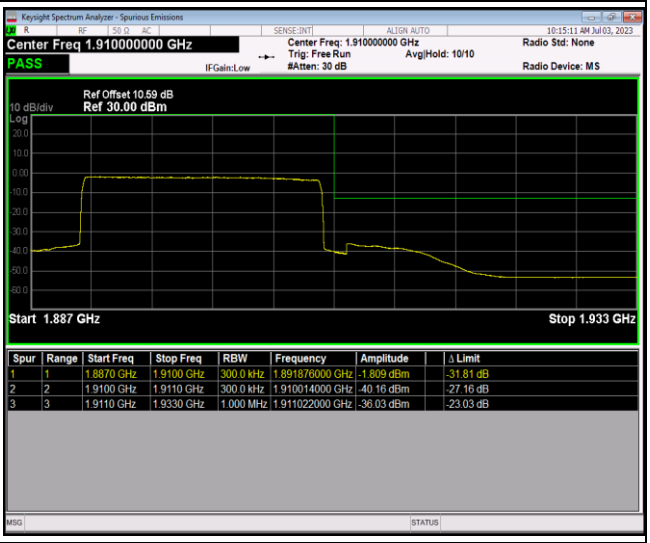

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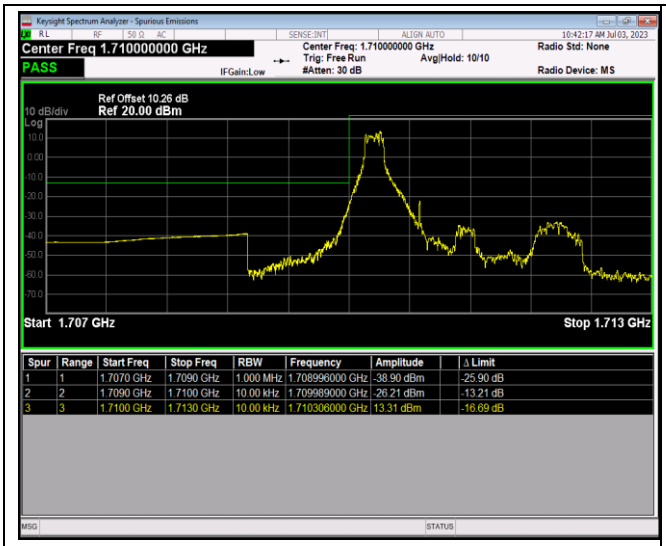

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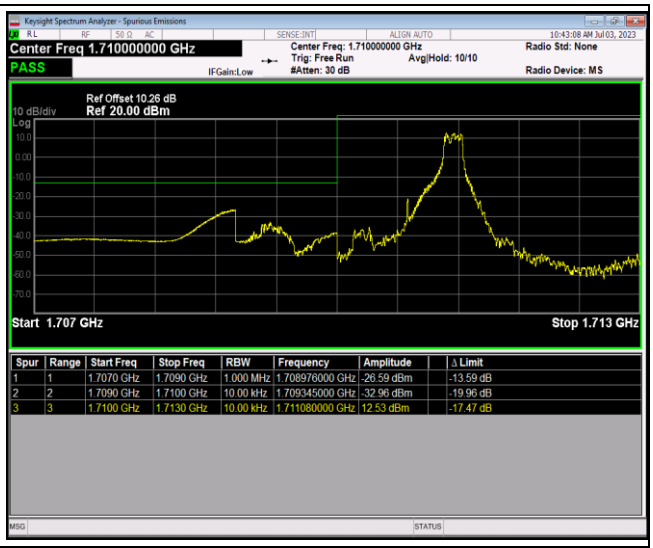

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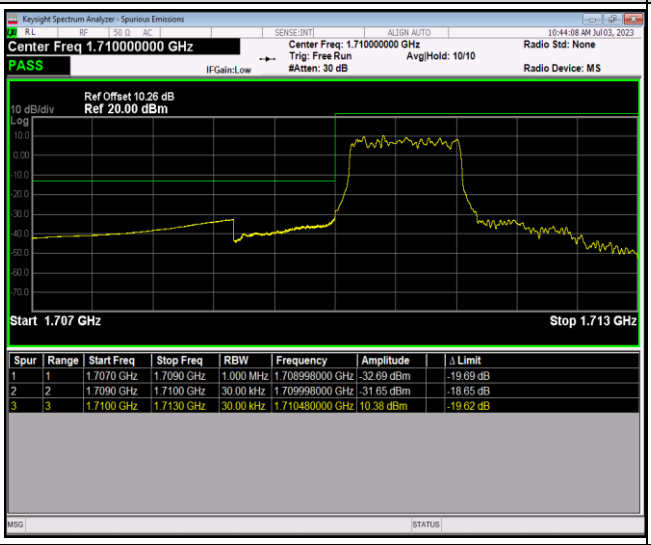

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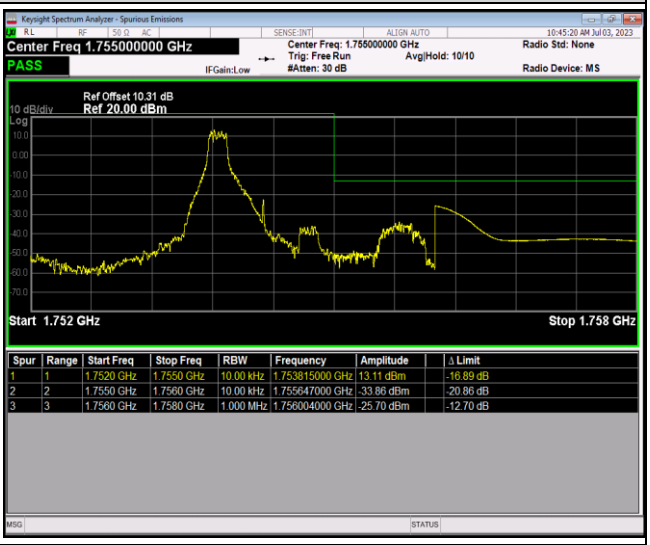

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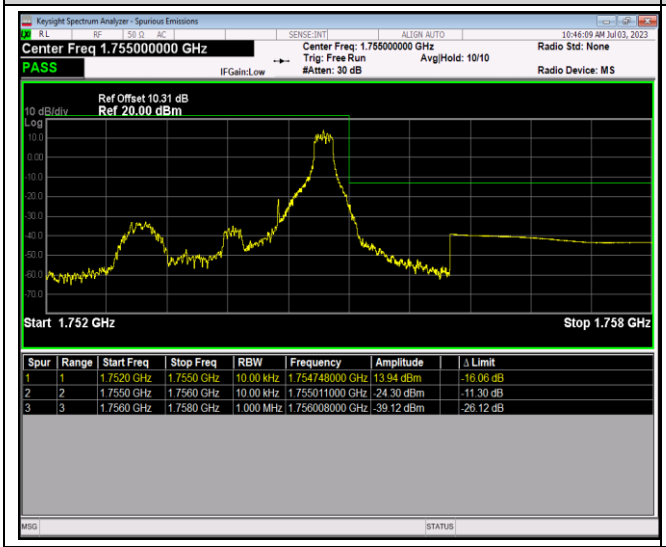

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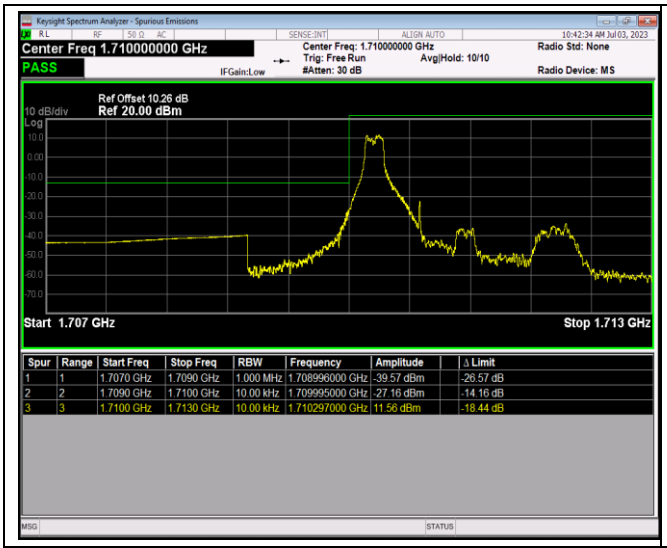

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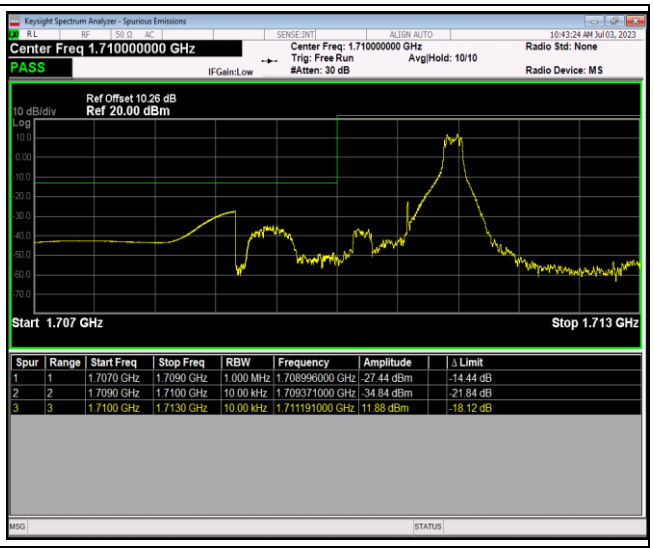

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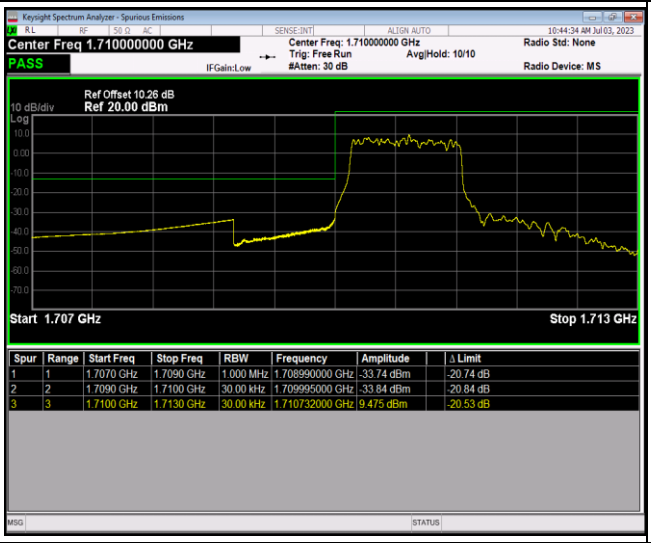

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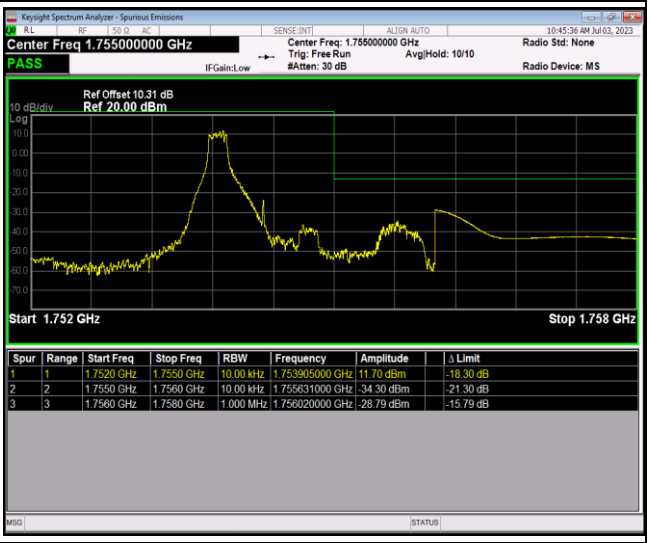

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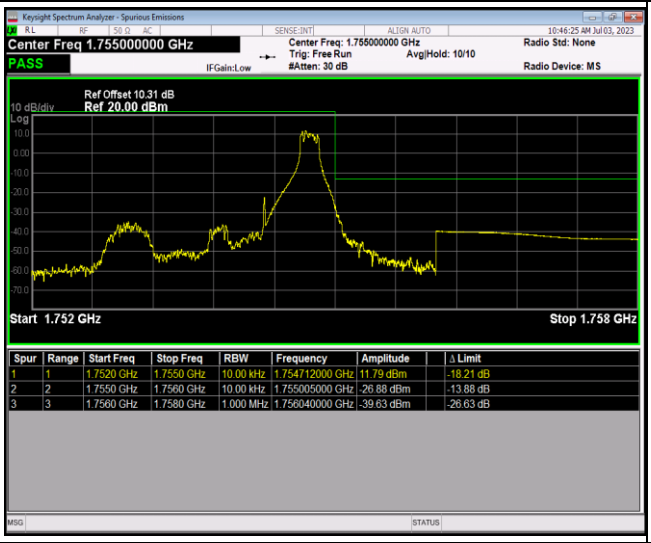

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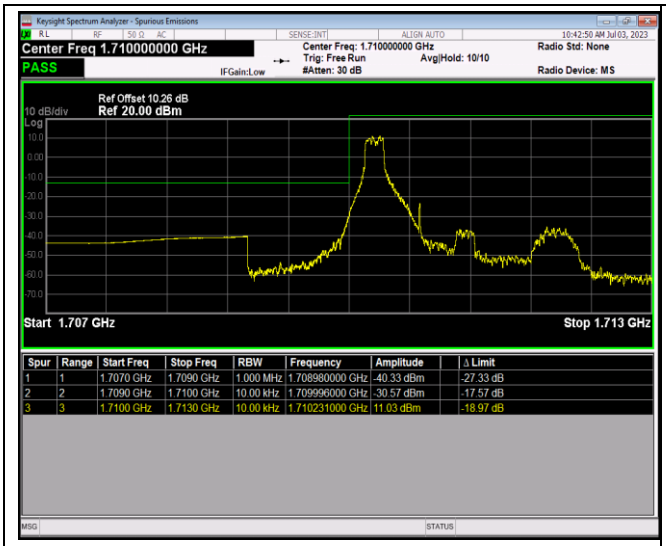

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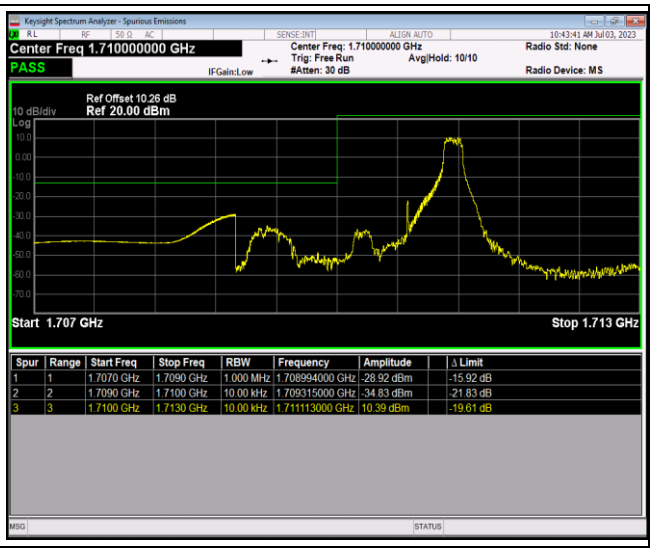

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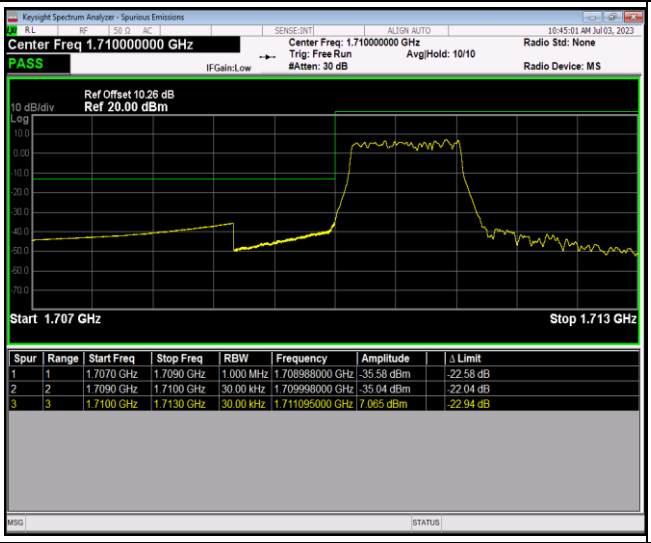

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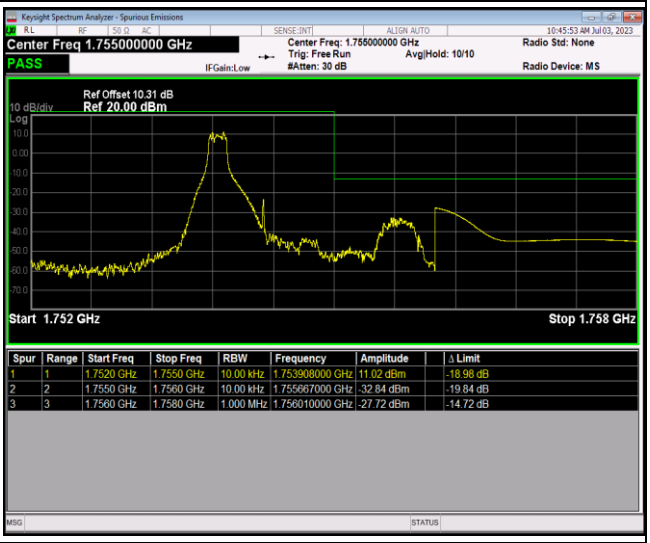

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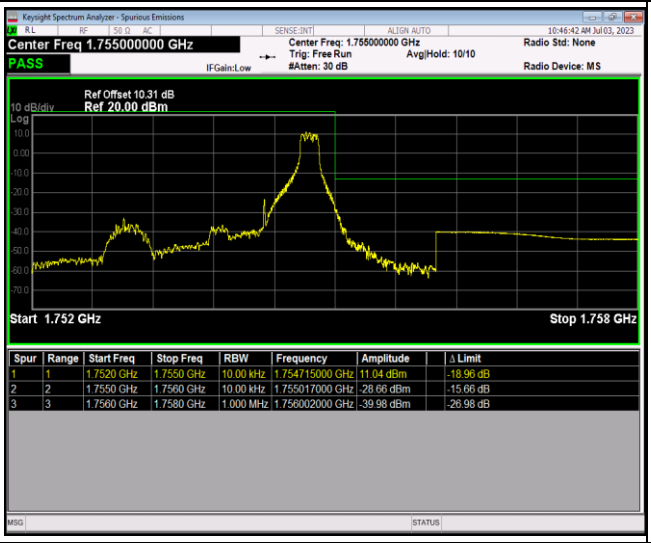

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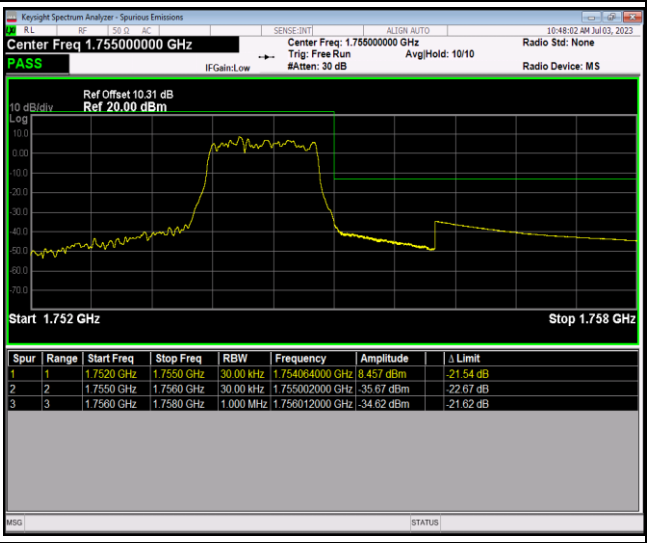

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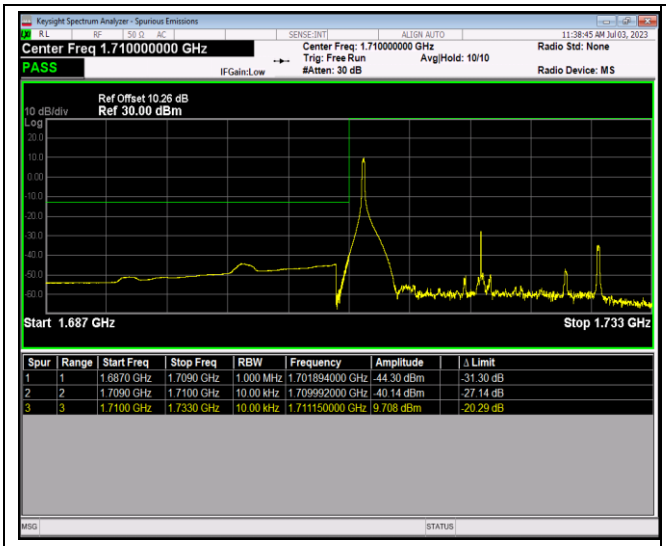

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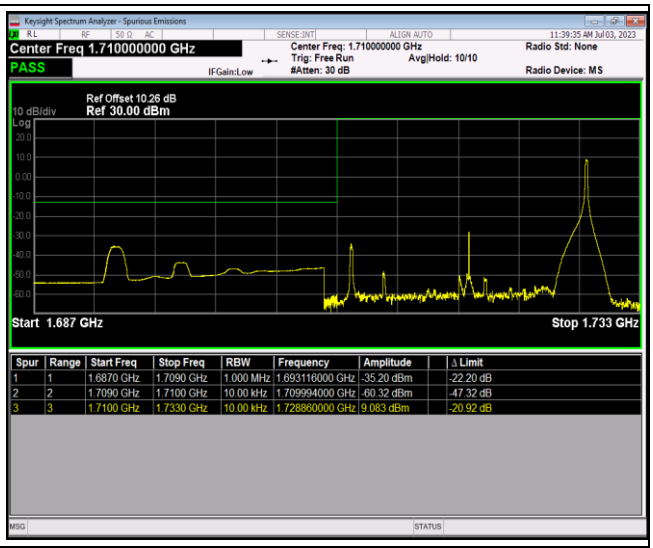

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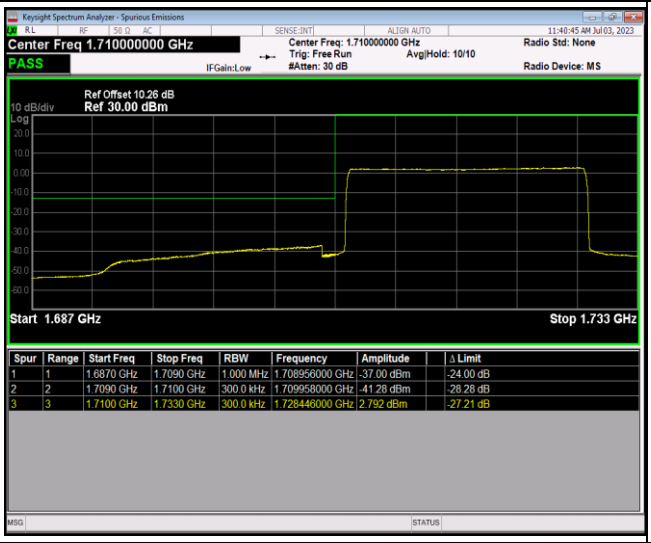

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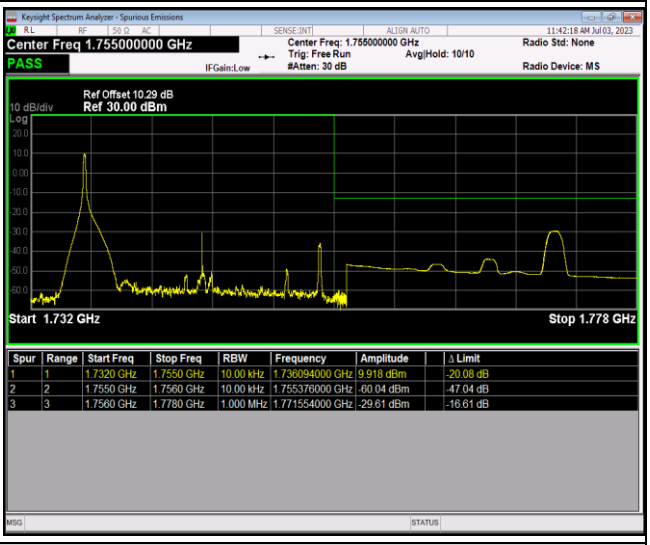

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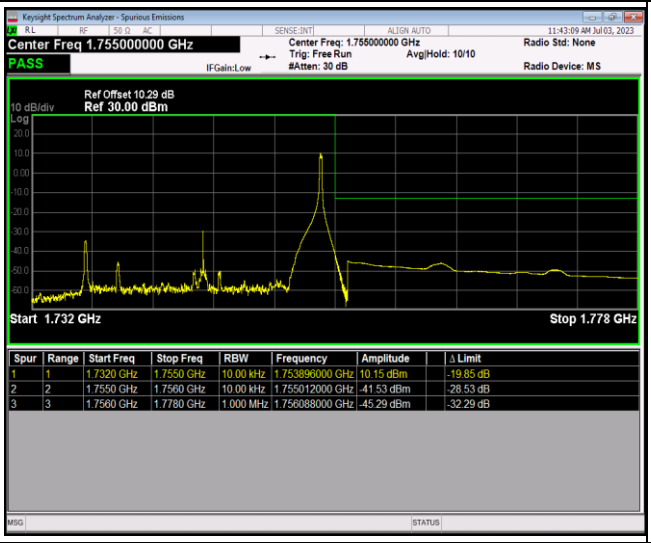

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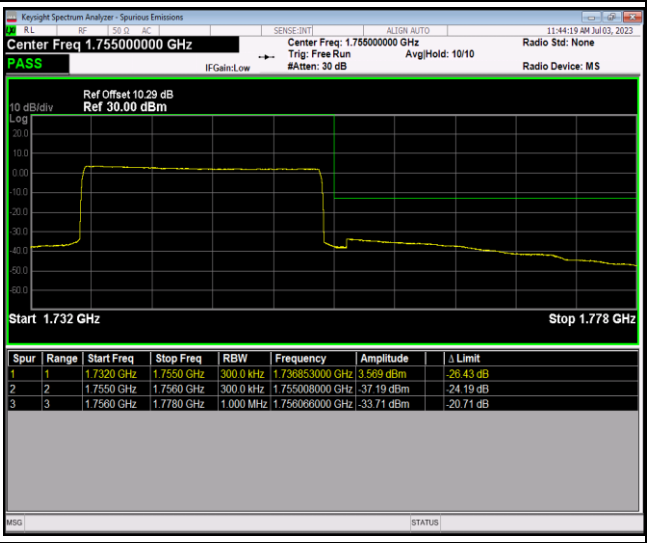

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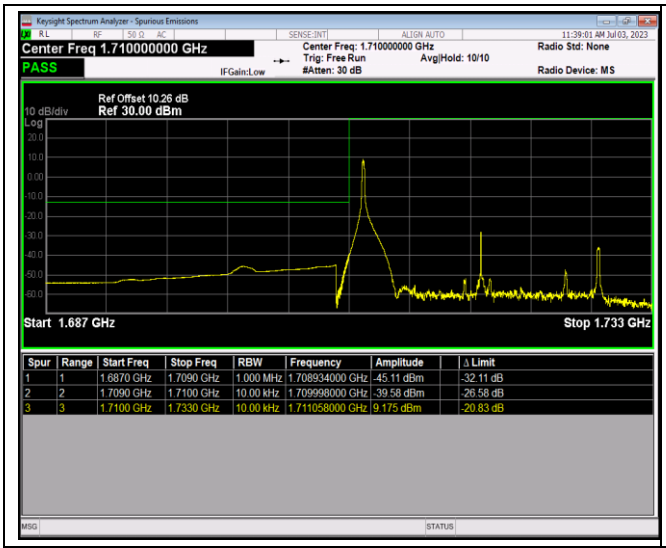

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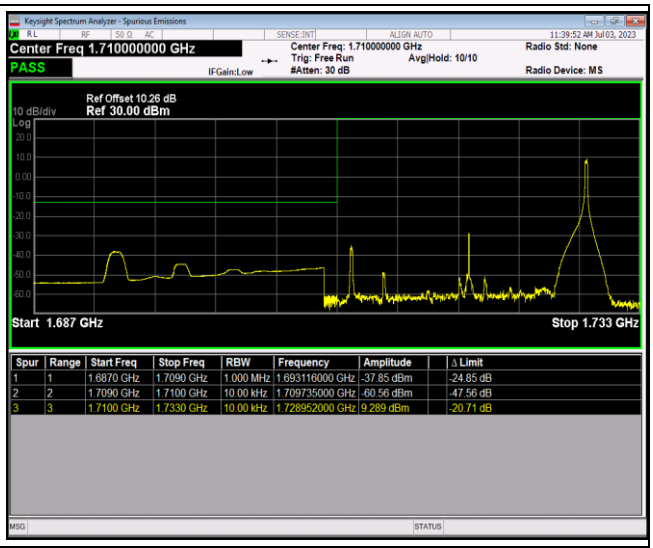
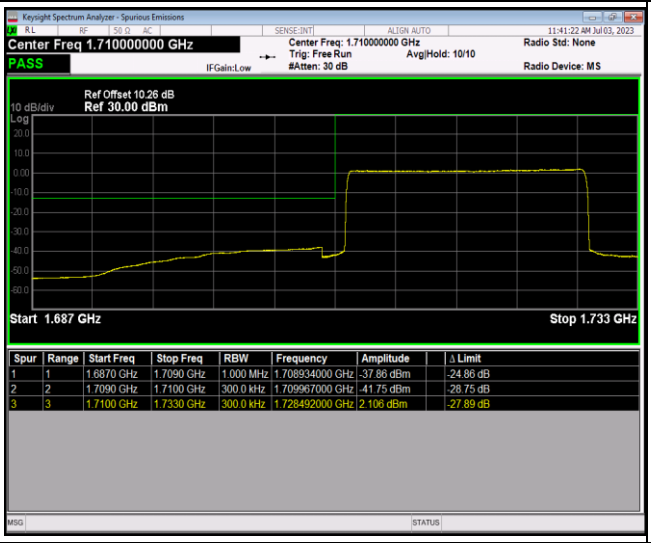


Band4-20MHz-16QAM-20300-1RB#0



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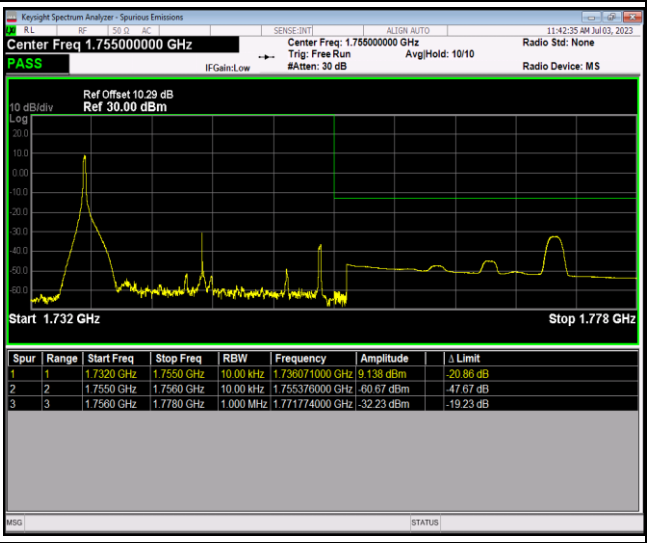

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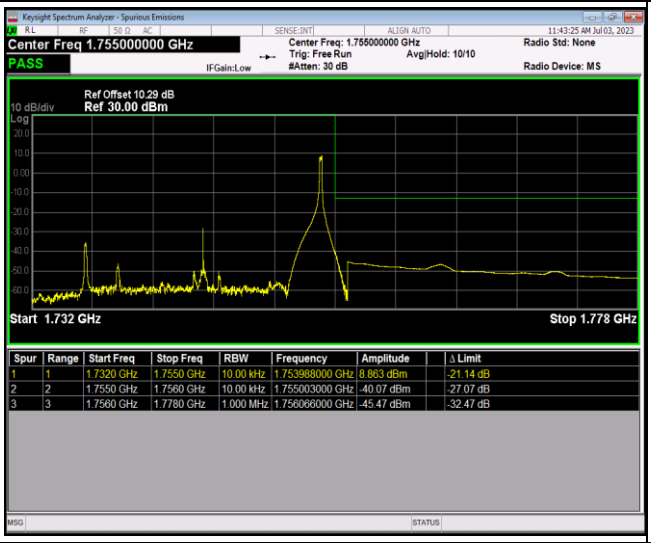

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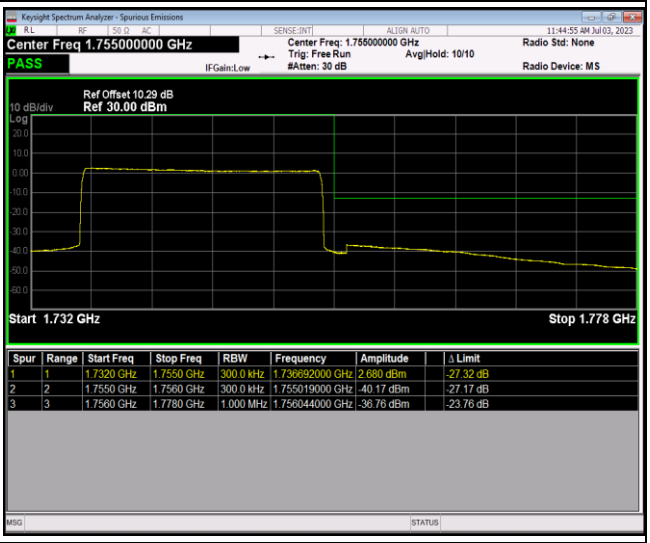

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