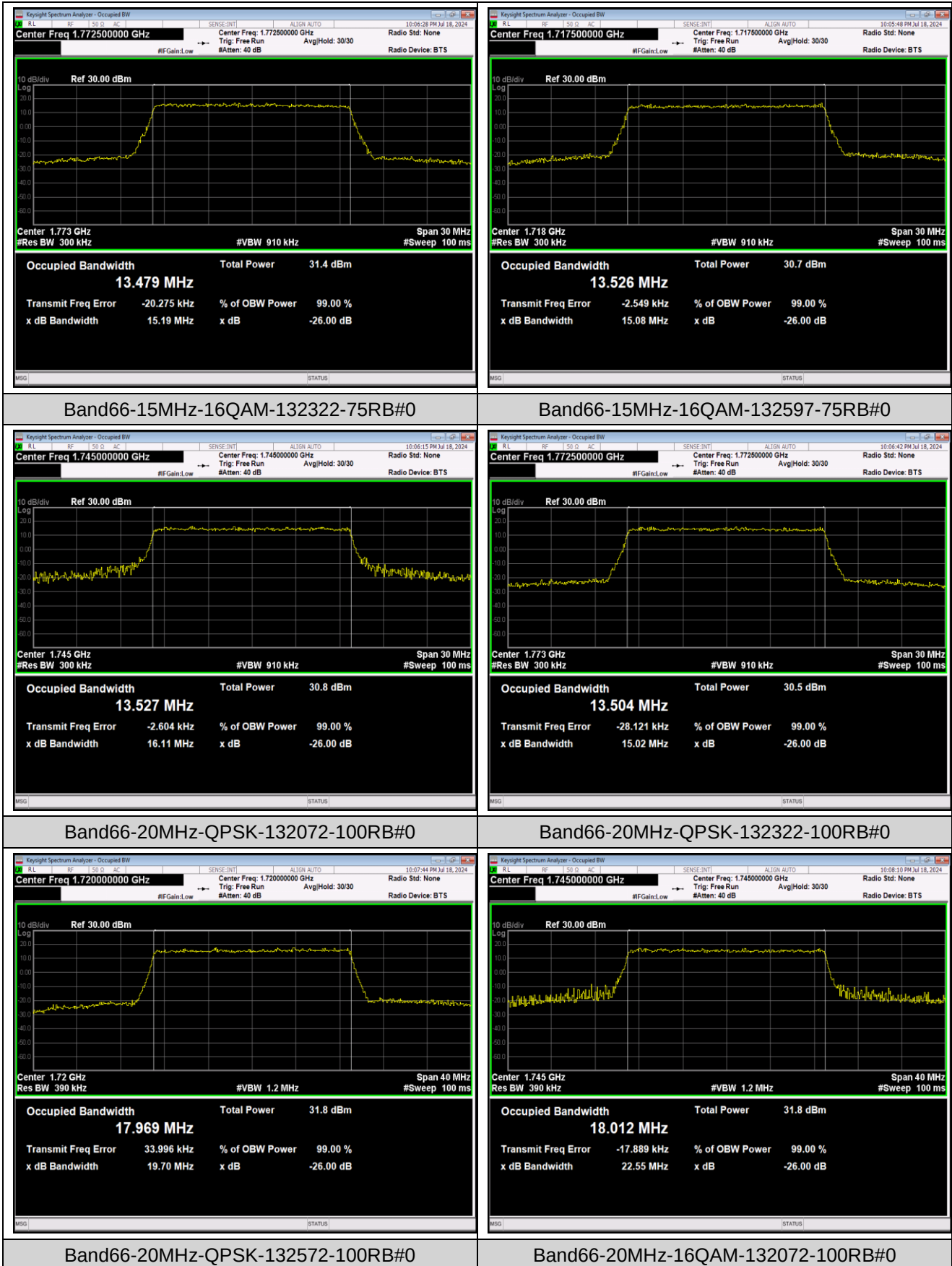






Band66-20MHz-16QAM-132322-100RB#0

Band66-20MHz-16QAM-132572-100RB#0

Appendix D: Band Edge

Test Result (worst case)

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	-47.21,-35.88,-35.84,-25.89	PASS
Band7	5MHz	QPSK	20775	1RB#24	-49.19,-29.82,-30.09,-55.88	PASS
Band7	5MHz	QPSK	20775	25RB#0	-41.37,-36.22,-27.06,-30.94	PASS
Band7	5MHz	QPSK	21425	1RB#0	-55.37,-30.36,-47.87,-49.56	PASS
Band7	5MHz	QPSK	21425	1RB#24	-28.13,-37.40,-47.76,-48.81	PASS
Band7	5MHz	QPSK	21425	25RB#0	-33.05,-28.99,-40.77,-41.68	PASS
Band7	5MHz	16QAM	20775	1RB#0	-47.77,-37.38,-37.29,-28.83	PASS
Band7	5MHz	16QAM	20775	1RB#24	-49.05,-32.52,-32.41,-55.88	PASS
Band7	5MHz	16QAM	20775	25RB#0	-41.46,-37.45,-28.98,-33.06	PASS
Band7	5MHz	16QAM	21425	1RB#0	-54.01,-32.67,-47.98,-49.42	PASS
Band7	5MHz	16QAM	21425	1RB#24	-31.34,-39.05,-47.87,-49.30	PASS
Band7	5MHz	16QAM	21425	25RB#0	-34.44,-30.28,-40.09,-41.86	PASS
Band7	20MHz	QPSK	20850	1RB#0	-45.38,-43.63,-41.45	PASS
Band7	20MHz	QPSK	20850	1RB#99	-47.01,-46.31,-60.83	PASS
Band7	20MHz	QPSK	20850	100RB#0	-38.02,-32.98,-30.82,-33.89	PASS
Band7	20MHz	QPSK	21350	1RB#0	-60.96,-46.24,-34.83,-50.32	PASS
Band7	20MHz	QPSK	21350	1RB#99	-41.19,-43.50,-45.32,-50.34	PASS
Band7	20MHz	QPSK	21350	100RB#0	-35.58,-31.56,-34.18,-48.89	PASS
Band7	20MHz	16QAM	20850	1RB#0	-46.00,-43.88,-42.00	PASS
Band7	20MHz	16QAM	20850	1RB#99	-47.33,-46.33,-61.29	PASS
Band7	20MHz	16QAM	20850	100RB#0	-39.97,-35.45,-33.56,-37.12	PASS
Band7	20MHz	16QAM	21350	1RB#0	-59.81,-46.22,-37.60,-50.32	PASS
Band7	20MHz	16QAM	21350	1RB#99	-41.86,-44.02,-45.76,-50.29	PASS
Band7	20MHz	16QAM	21350	100RB#0	-37.81,-34.01,-35.75,-48.42	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	-32.59,-24.97	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	-41.88,-49.40	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	-33.57,-33.13	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	-48.98,-42.70	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	-24.53,-33.25	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-31.55,-33.01	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	-34.28,-26.89	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	-44.90,-49.64	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-34.48,-33.65	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	-49.65,-44.31	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	-26.93,-35.87	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-33.54,-33.44	PASS

Band12	10MHz	QPSK	23060	1RB#0	-36.58,-28.07	PASS
Band12	10MHz	QPSK	23060	1RB#49	-51.10,-55.22	PASS
Band12	10MHz	QPSK	23060	50RB#0	-39.04,-40.21	PASS
Band12	10MHz	QPSK	23130	1RB#0	-56.22,-52.05	PASS
Band12	10MHz	QPSK	23130	1RB#49	-28.05,-37.71	PASS
Band12	10MHz	QPSK	23130	50RB#0	-40.78,-39.40	PASS
Band12	10MHz	16QAM	23060	1RB#0	-38.41,-28.81	PASS
Band12	10MHz	16QAM	23060	1RB#49	-51.17,-55.30	PASS
Band12	10MHz	16QAM	23060	50RB#0	-39.84,-41.23	PASS
Band12	10MHz	16QAM	23130	1RB#0	-56.62,-52.29	PASS
Band12	10MHz	16QAM	23130	1RB#49	-28.21,-39.27	PASS
Band12	10MHz	16QAM	23130	50RB#0	-41.21,-40.15	PASS
Band13	5MHz	QPSK	23205	1RB#0	-65.86,-59.15,-31.63,-22.60	PASS
Band13	5MHz	QPSK	23205	1RB#24	-65.86,-59.65,-48.61,-52.39	PASS
Band13	5MHz	QPSK	23205	25RB#0	-65.79,-43.36,-30.60,-31.88	PASS
Band13	5MHz	QPSK	23255	1RB#0	-51.77,-47.94,-73.41,-65.52	PASS
Band13	5MHz	QPSK	23255	1RB#24	-21.05,-31.50,-72.02,-65.53	PASS
Band13	5MHz	QPSK	23255	25RB#0	-31.63,-30.46,-64.05,-65.58	PASS
Band13	5MHz	16QAM	23205	1RB#0	-65.92,-61.14,-32.60,-23.41	PASS
Band13	5MHz	16QAM	23205	1RB#24	-65.95,-59.34,-48.34,-52.35	PASS
Band13	5MHz	16QAM	23205	25RB#0	-65.85,-45.32,-31.97,-33.03	PASS
Band13	5MHz	16QAM	23255	1RB#0	-52.12,-48.07,-73.13,-65.47	PASS
Band13	5MHz	16QAM	23255	1RB#24	-22.59,-31.81,-73.49,-65.57	PASS
Band13	5MHz	16QAM	23255	25RB#0	-31.92,-31.06,-63.85,-65.56	PASS
Band13	10MHz	QPSK	23230	1RB#0	-65.70,-62.01,-36.01,-27.20,-55.28,-51.09,-66.20,-65.54	PASS
Band13	10MHz	QPSK	23230	1RB#49	-65.76,-60.21,-50.09,-54.12,-27.23,-35.98,-63.83,-65.54	PASS
Band13	10MHz	QPSK	23230	50RB#0	-65.68,-46.34,-35.17,-37.68,-38.91,-36.29,-52.67,-65.53	PASS
Band13	10MHz	16QAM	23230	1RB#0	-65.73,-63.47,-37.11,-28.48,-55.78,-51.13,-65.25,-65.60	PASS
Band13	10MHz	16QAM	23230	1RB#49	-65.69,-61.88,-50.44,-54.51,-29.33,-37.16,-64.63,-65.53	PASS
Band13	10MHz	16QAM	23230	50RB#0	-65.58,-47.72,-35.71,-38.98,-38.88,-36.31,-54.84,-65.62	PASS
Band25	1.4MHz	QPSK	26047	1RB#0	-36.48,-26.86	PASS
Band25	1.4MHz	QPSK	26047	1RB#5	-29.22,-36.97	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	-29.95,-30.73	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	-36.12,-28.55	PASS
Band25	1.4MHz	QPSK	26683	1RB#5	-25.99,-37.17	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	-28.03,-29.62	PASS

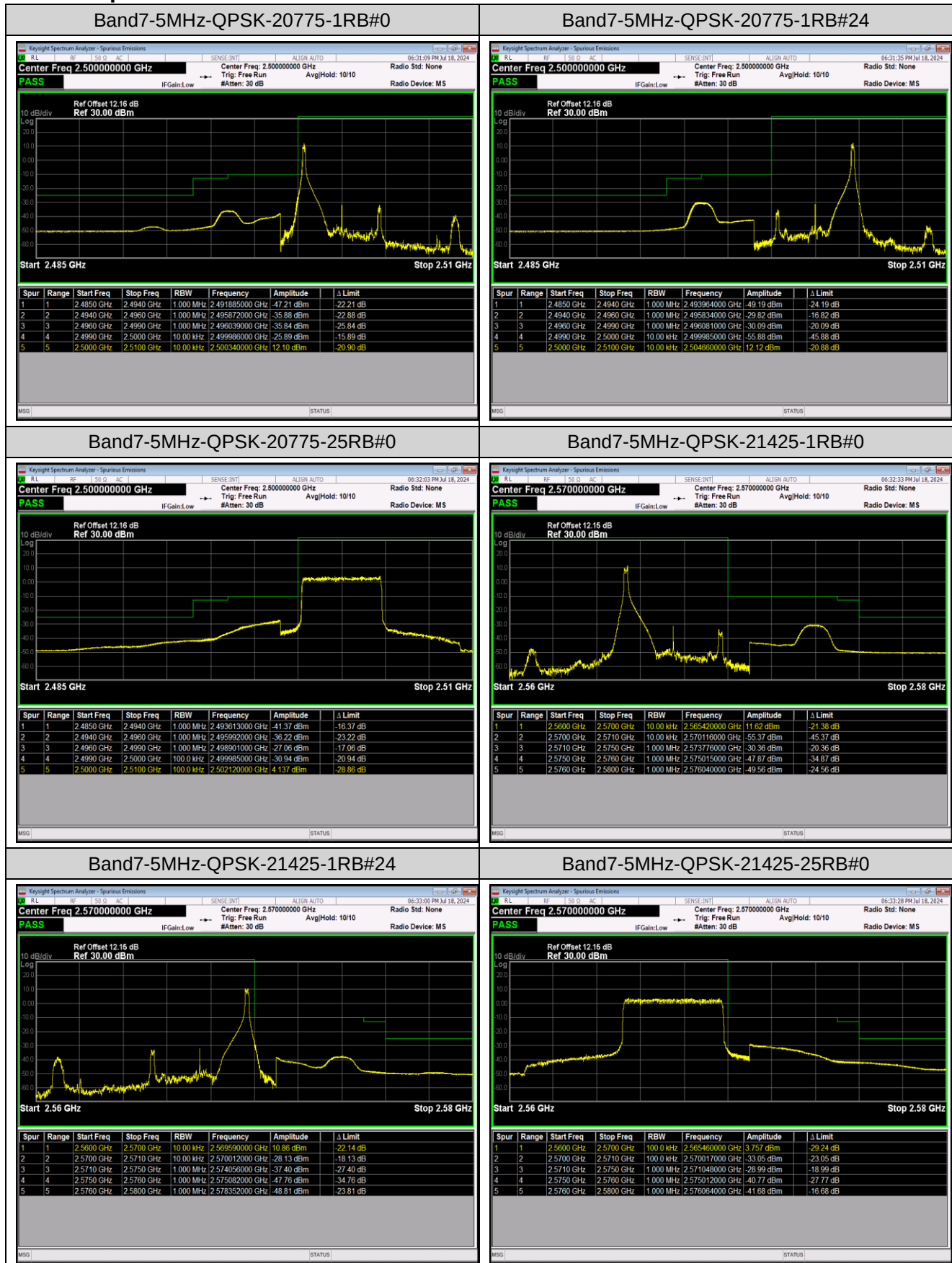
Band25	1.4MHz	16QAM	26047	1RB#0	-37.26,-27.92	PASS
Band25	1.4MHz	16QAM	26047	1RB#5	-32.14,-39.97	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	-29.71,-31.95	PASS
Band25	1.4MHz	16QAM	26683	1RB#0	-38.47,-31.59	PASS
Band25	1.4MHz	16QAM	26683	1RB#5	-24.88,-38.11	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	-30.90,-30.10	PASS
Band25	20MHz	QPSK	26140	1RB#0	-42.06,-36.63	PASS
Band25	20MHz	QPSK	26140	1RB#99	-37.36,-59.32	PASS
Band25	20MHz	QPSK	26140	100RB#0	-29.14,-32.76	PASS
Band25	20MHz	QPSK	26590	1RB#0	-61.36,-47.52	PASS
Band25	20MHz	QPSK	26590	1RB#99	-33.02,-42.02	PASS
Band25	20MHz	QPSK	26590	100RB#0	-32.72,-30.56	PASS
Band25	20MHz	16QAM	26140	1RB#0	-42.85,-34.19	PASS
Band25	20MHz	16QAM	26140	1RB#99	-40.06,-59.61	PASS
Band25	20MHz	16QAM	26140	100RB#0	-30.26,-34.29	PASS
Band25	20MHz	16QAM	26590	1RB#0	-61.10,-47.60	PASS
Band25	20MHz	16QAM	26590	1RB#99	-34.37,-43.06	PASS
Band25	20MHz	16QAM	26590	100RB#0	-35.03,-32.35	PASS
Band26	1.4MHz	QPSK	26697	1RB#0	-28.73,-27.54	PASS
Band26	1.4MHz	QPSK	26697	1RB#5	-45.49,-53.71	PASS
Band26	1.4MHz	QPSK	26697	6RB#0	-28.31,-30.40	PASS
Band26	1.4MHz	QPSK	26783	1RB#0	-53.14,-44.37	PASS
Band26	1.4MHz	QPSK	26783	1RB#5	-27.49,-28.53	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	-31.63,-30.81	PASS
Band26	1.4MHz	QPSK	26797	1RB#0	-48.24,-28.34	PASS
Band26	1.4MHz	QPSK	26797	1RB#5	-51.69,-49.82	PASS
Band26	1.4MHz	QPSK	26797	6RB#0	-40.72,-31.37	PASS
Band26	1.4MHz	QPSK	27033	1RB#0	-50.24,-52.64	PASS
Band26	1.4MHz	QPSK	27033	1RB#5	-26.98,-49.15	PASS
Band26	1.4MHz	QPSK	27033	6RB#0	-31.48,-40.63	PASS
Band26	1.4MHz	16QAM	26697	1RB#0	-30.54,-28.86	PASS
Band26	1.4MHz	16QAM	26697	1RB#5	-45.93,-53.82	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	-28.51,-31.75	PASS
Band26	1.4MHz	16QAM	26783	1RB#0	-52.83,-44.94	PASS
Band26	1.4MHz	16QAM	26783	1RB#5	-29.83,-29.16	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	-32.98,-30.49	PASS
Band26	1.4MHz	16QAM	26797	1RB#0	-49.13,-28.32	PASS
Band26	1.4MHz	16QAM	26797	1RB#5	-51.77,-50.56	PASS
Band26	1.4MHz	16QAM	26797	6RB#0	-41.79,-32.33	PASS
Band26	1.4MHz	16QAM	27033	1RB#0	-50.34,-52.88	PASS
Band26	1.4MHz	16QAM	27033	1RB#5	-28.10,-50.53	PASS
Band26	1.4MHz	16QAM	27033	6RB#0	-32.55,-41.52	PASS

Band26	10MHz	QPSK	26740	1RB#0	-38.14,-33.91,-59.80,-51.56	PASS
Band26	10MHz	QPSK	26740	1RB#49	-52.44,-61.04,-34.02,-37.94	PASS
Band26	10MHz	QPSK	26740	50RB#0	-37.92,-32.54,-33.53,-39.17	PASS
Band26	10MHz	16QAM	26740	1RB#0	-39.54,-35.18,-60.08,-51.89	PASS
Band26	10MHz	16QAM	26740	1RB#49	-52.90,-61.37,-34.85,-39.30	PASS
Band26	10MHz	16QAM	26740	50RB#0	-38.91,-33.43,-33.95,-39.36	PASS
Band26	15MHz	QPSK	26865	1RB#0	-51.17,-34.92	PASS
Band26	15MHz	QPSK	26865	1RB#74	-39.46,-57.95	PASS
Band26	15MHz	QPSK	26865	75RB#0	-39.43,-33.60	PASS
Band26	15MHz	QPSK	26965	1RB#0	-59.74,-56.67	PASS
Band26	15MHz	QPSK	26965	1RB#74	-35.32,-51.75	PASS
Band26	15MHz	QPSK	26965	75RB#0	-34.98,-42.04	PASS
Band26	15MHz	16QAM	26865	1RB#0	-52.04,-36.91	PASS
Band26	15MHz	16QAM	26865	1RB#74	-40.52,-56.83	PASS
Band26	15MHz	16QAM	26865	75RB#0	-40.34,-34.25	PASS
Band26	15MHz	16QAM	26965	1RB#0	-60.53,-56.65	PASS
Band26	15MHz	16QAM	26965	1RB#74	-36.50,-53.32	PASS
Band26	15MHz	16QAM	26965	75RB#0	-36.18,-43.36	PASS
Band41	5MHz	QPSK	40065	1RB#0	-48.89,-48.23,-41.72,-31.62	PASS
Band41	5MHz	QPSK	40065	1RB#24	-49.74,-48.43,-32.23,-56.41	PASS
Band41	5MHz	QPSK	40065	25RB#0	-42.61,-41.87,-31.95,-36.36	PASS
Band41	5MHz	QPSK	41215	1RB#0	-56.38,-30.56,-47.41,-48.80	PASS
Band41	5MHz	QPSK	41215	1RB#24	-30.14,-40.58,-47.53,-47.90	PASS
Band41	5MHz	QPSK	41215	25RB#0	-35.72,-29.84,-38.01,-38.51	PASS
Band41	5MHz	16QAM	40065	1RB#0	-49.02,-48.35,-41.75,-33.75	PASS
Band41	5MHz	16QAM	40065	1RB#24	-49.74,-48.70,-34.68,-59.26	PASS
Band41	5MHz	16QAM	40065	25RB#0	-43.50,-41.55,-33.67,-38.70	PASS
Band41	5MHz	16QAM	41215	1RB#0	-56.29,-33.13,-47.64,-48.75	PASS
Band41	5MHz	16QAM	41215	1RB#24	-31.61,-40.94,-47.53,-48.50	PASS
Band41	5MHz	16QAM	41215	25RB#0	-36.10,-29.83,-37.82,-39.93	PASS
Band41	20MHz	QPSK	40140	1RB#0	-50.32,-47.00,-45.99,-41.16	PASS
Band41	20MHz	QPSK	40140	1RB#99	-50.42,-36.64,-47.63,-63.37	PASS
Band41	20MHz	QPSK	40140	100RB#0	-48.03,-40.39,-37.89,-42.57	PASS
Band41	20MHz	QPSK	41140	1RB#0	-62.91,-46.82,-31.68,-49.63	PASS
Band41	20MHz	QPSK	41140	1RB#99	-44.16,-45.78,-45.97,-49.52	PASS
Band41	20MHz	QPSK	41140	100RB#0	-38.71,-34.81,-36.54,-43.39	PASS
Band41	20MHz	16QAM	40140	1RB#0	-50.32,-47.75,-46.57,-40.78	PASS
Band41	20MHz	16QAM	40140	1RB#99	-50.43,-39.16,-47.78,-63.18	PASS
Band41	20MHz	16QAM	40140	100RB#0	-47.88,-41.60,-38.91,-43.28	PASS
Band41	20MHz	16QAM	41140	1RB#0	-62.24,-47.01,-35.23,-49.61	PASS
Band41	20MHz	16QAM	41140	1RB#99	-43.88,-46.13,-46.72,-49.53	PASS
Band41	20MHz	16QAM	41140	100RB#0	-39.31,-34.47,-36.06,-43.43	PASS

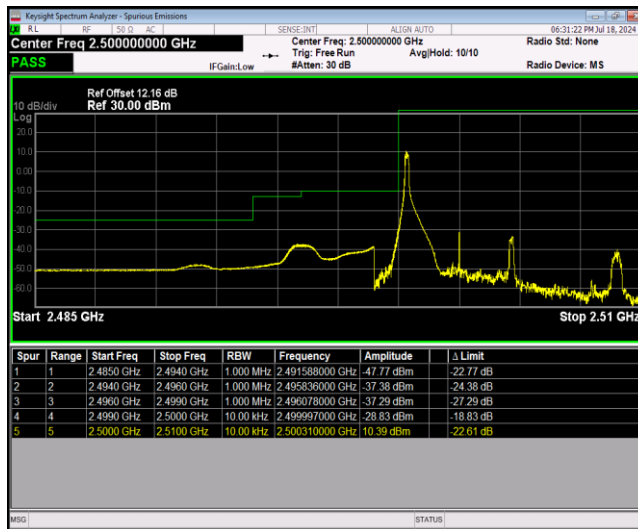
Band66	1.4MHz	QPSK	131979	1RB#0	-36.68,-24.89	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	-28.27,-35.33	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	-28.45,-30.74	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	-40.06,-30.87	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	-26.45,-35.18	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	-31.01,-28.54	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	-37.68,-27.94	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	-31.34,-37.77	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	-29.88,-31.64	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	-41.01,-33.24	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	-33.72,-36.09	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	-31.91,-28.51	PASS
Band66	20MHz	QPSK	132072	1RB#0	-42.35,-34.11	PASS
Band66	20MHz	QPSK	132072	1RB#99	-40.19,-59.80	PASS
Band66	20MHz	QPSK	132072	100RB#0	-32.37,-36.01	PASS
Band66	20MHz	QPSK	132572	1RB#0	-60.19,-37.78	PASS
Band66	20MHz	QPSK	132572	1RB#99	-32.30,-42.44	PASS
Band66	20MHz	QPSK	132572	100RB#0	-35.92,-31.84	PASS
Band66	20MHz	16QAM	132072	1RB#0	-42.69,-32.77	PASS
Band66	20MHz	16QAM	132072	1RB#99	-42.81,-58.86	PASS
Band66	20MHz	16QAM	132072	100RB#0	-32.82,-36.28	PASS
Band66	20MHz	16QAM	132572	1RB#0	-60.28,-40.58	PASS
Band66	20MHz	16QAM	132572	1RB#99	-36.26,-43.47	PASS
Band66	20MHz	16QAM	132572	100RB#0	-35.79,-31.78	PASS

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

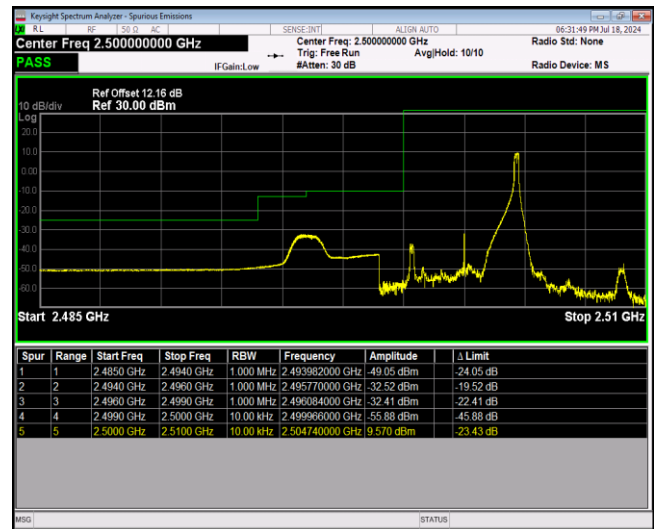
Test Graphs



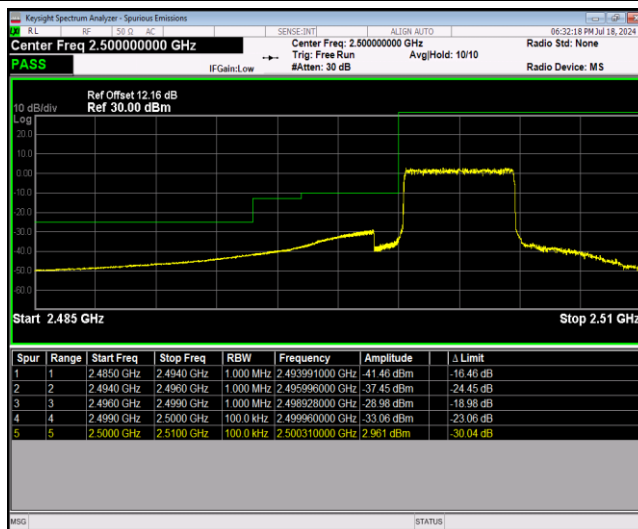
Band7-5MHz-16QAM-20775-1RB#0



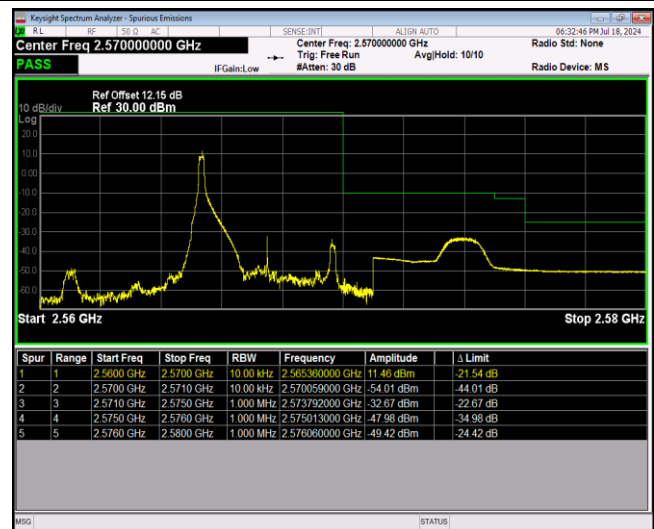
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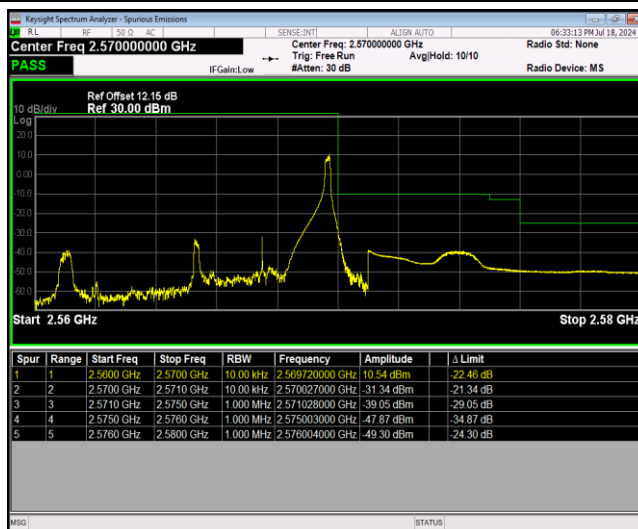
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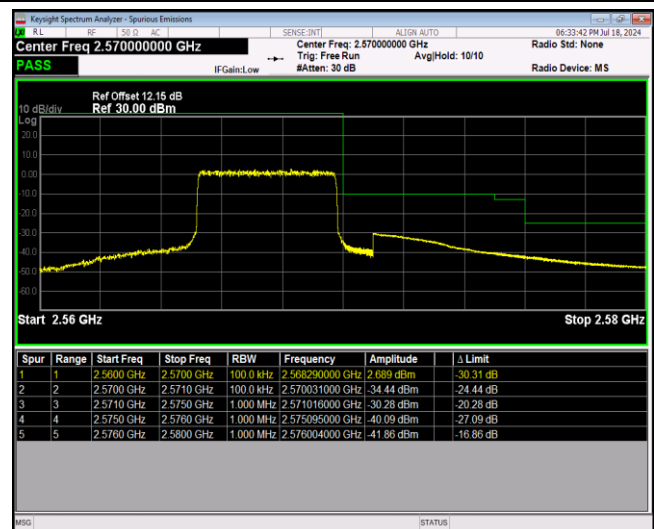
Band7-5MHz-16QAM-21425-1RB#0



Band7-5MHz-16QAM-21425-1RB#24



Band7-5MHz-16QAM-21425-25RB#0



Band7-20MHz-QPSK-20850-1RB#0

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Band7-20MHz-QPSK-20850-1RB#99

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