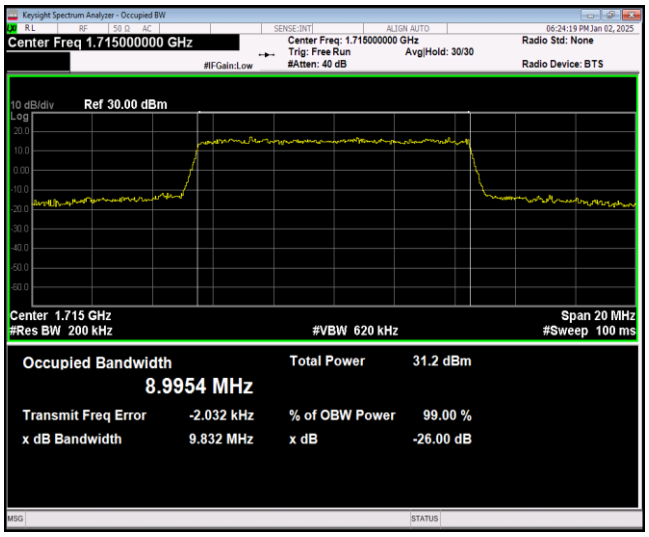
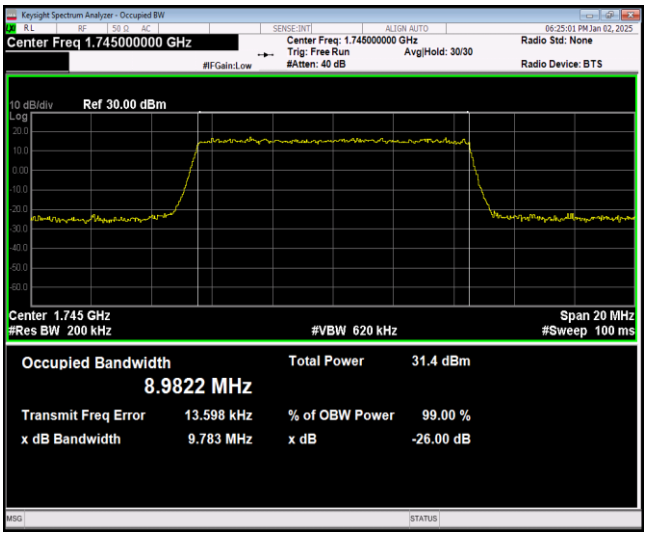


Band66-10MHz-16QAM-132622-50RB#0



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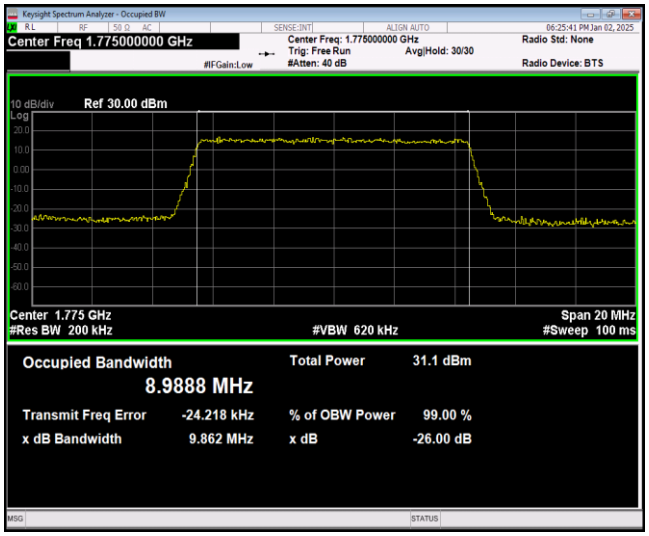

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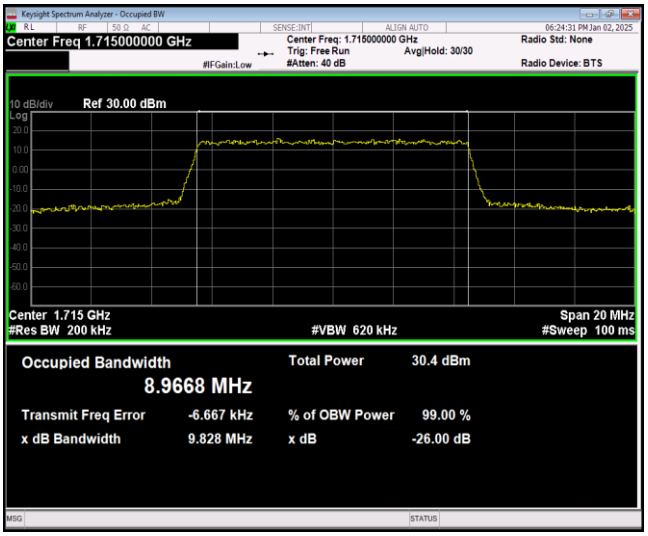

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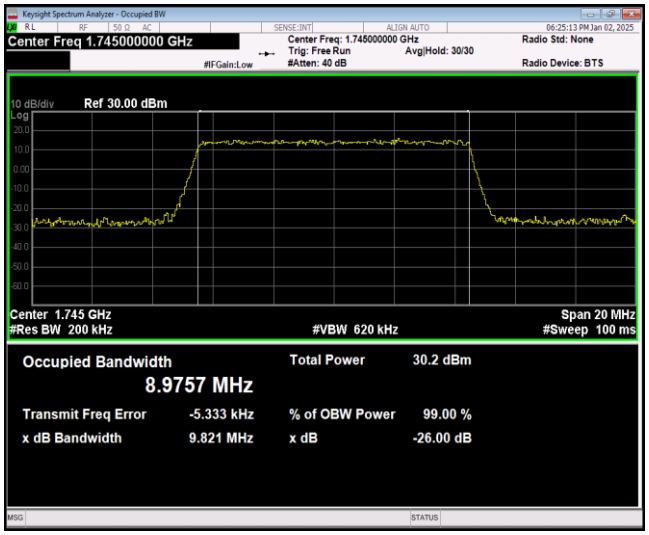
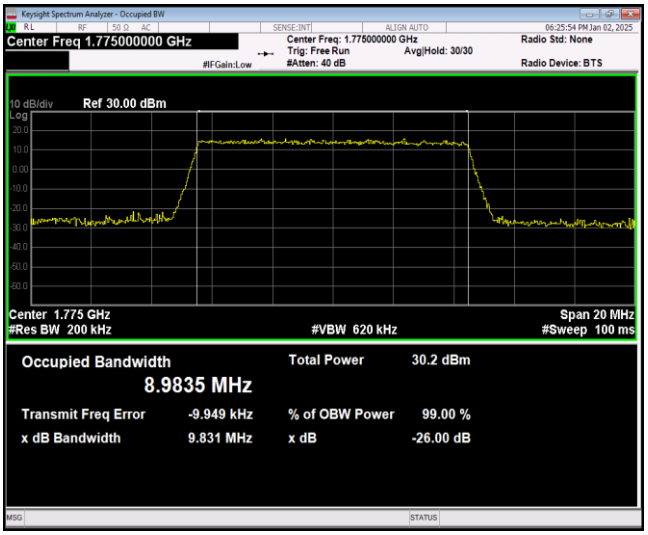


Band66-15MHz-QPSK-132047-75RB#0



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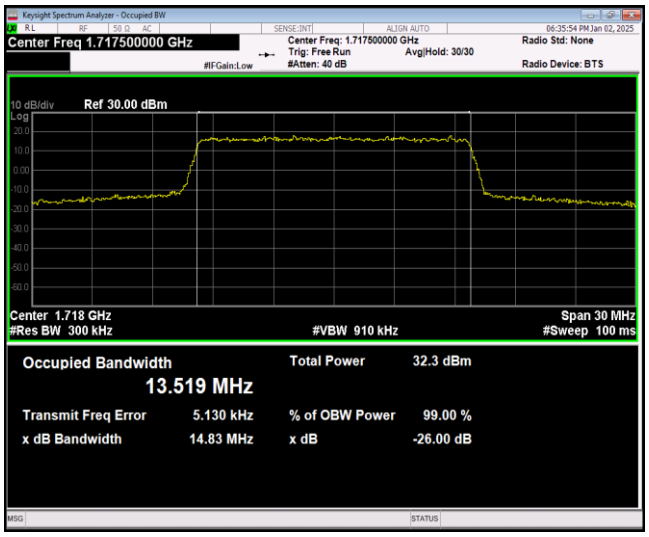
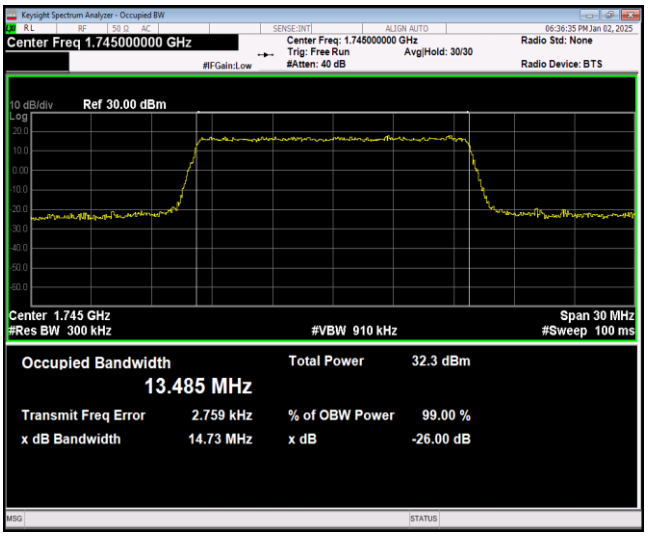


Band66-15MHz-QPSK-132597-75RB#0



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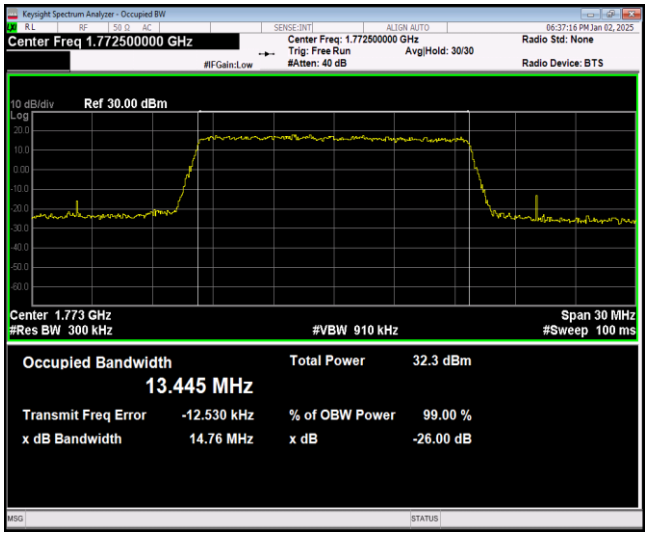

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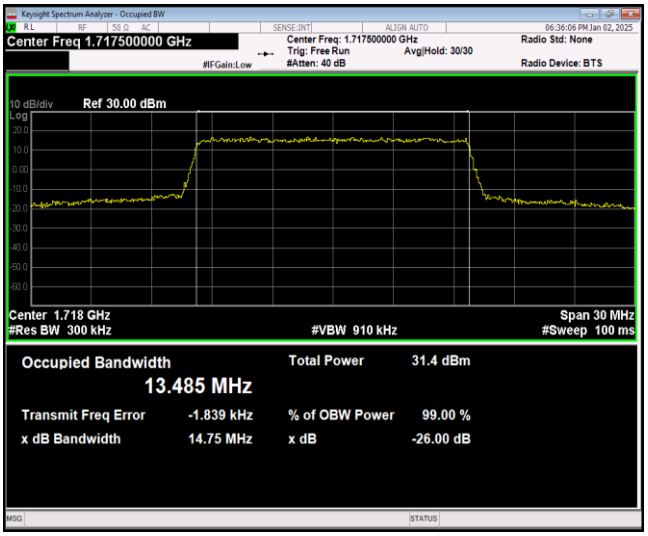

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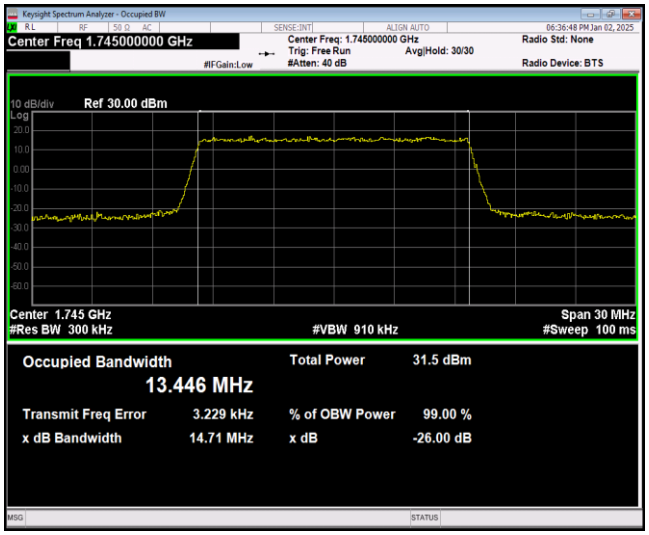

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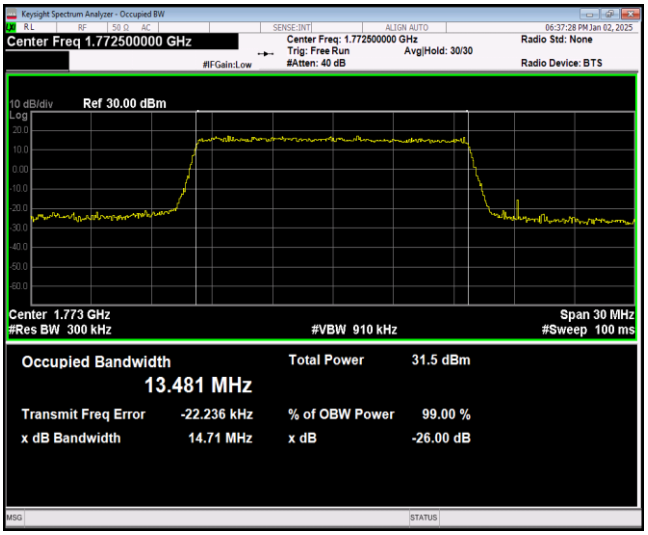

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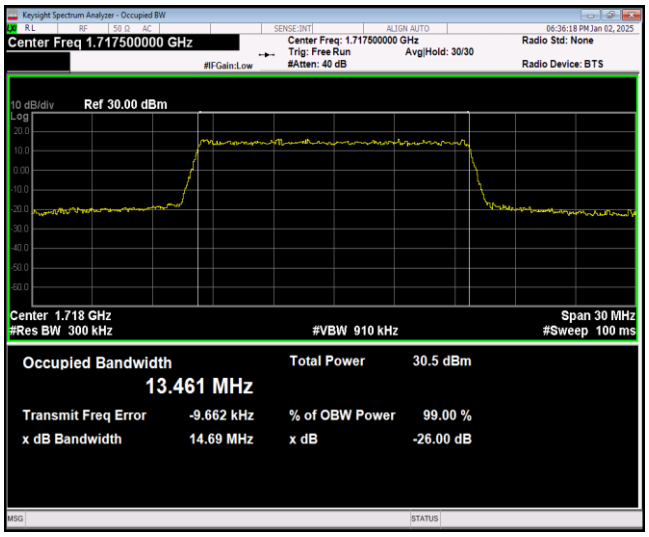

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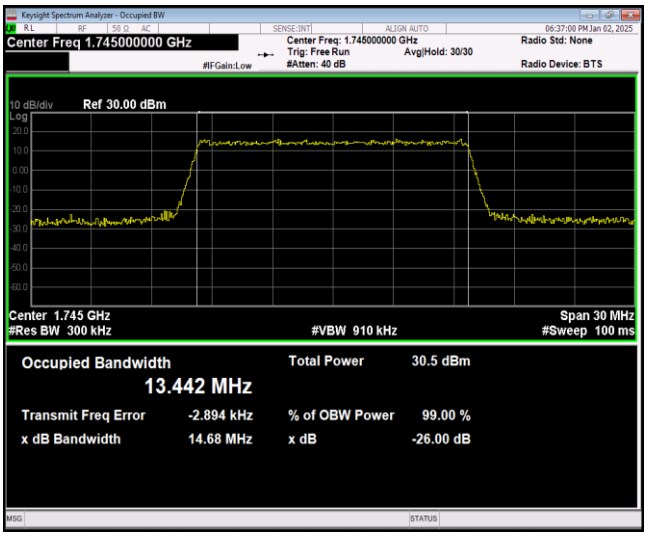
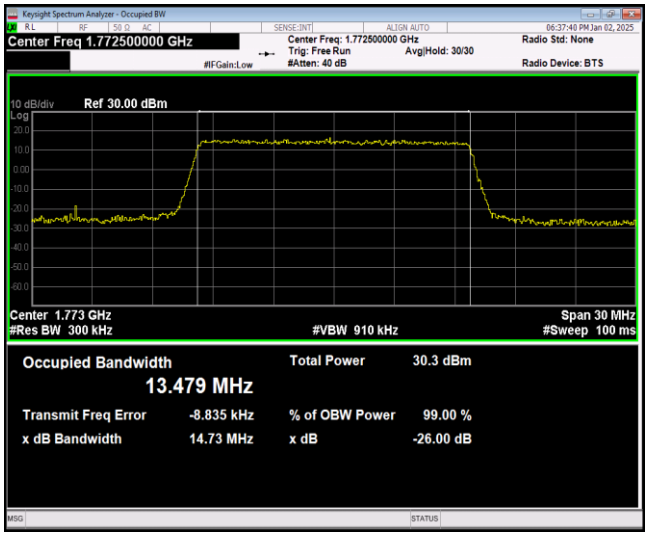


Band66-20MHz-QPSK-132072-100RB#0



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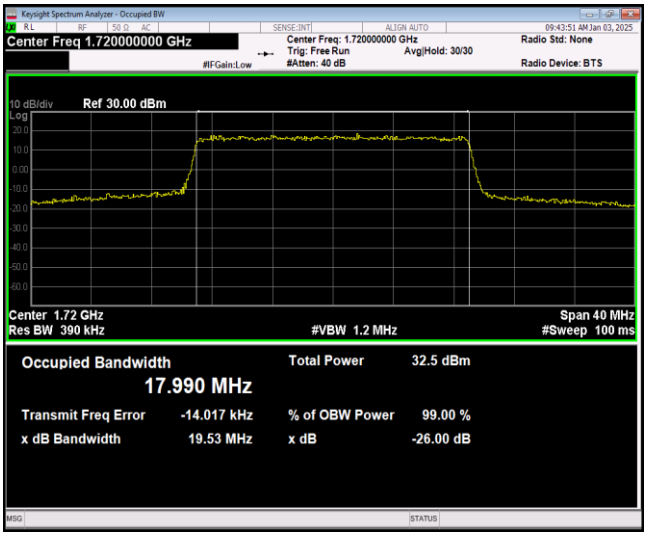

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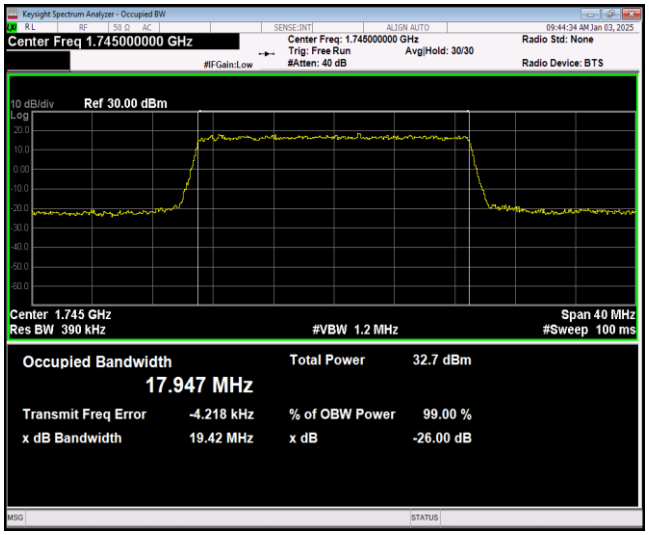

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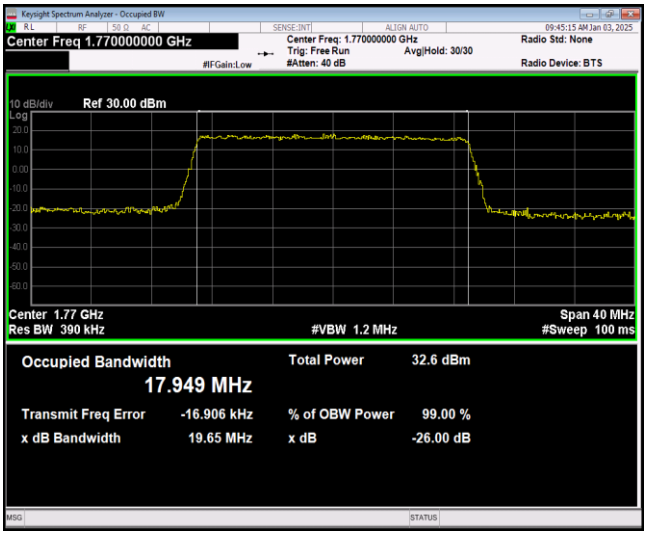

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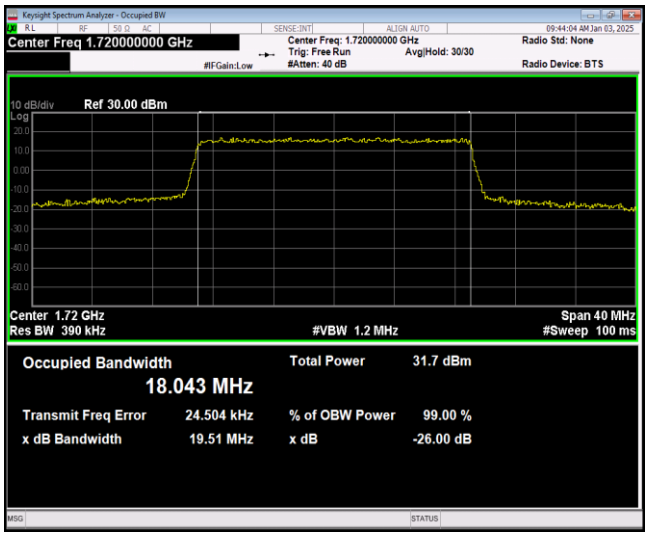

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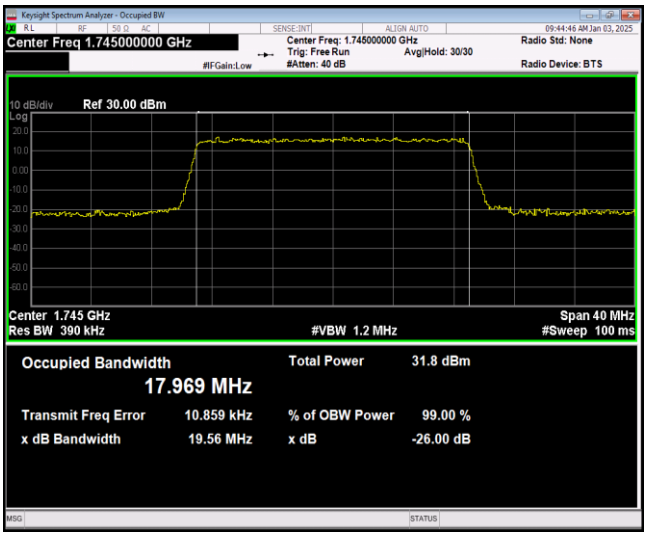

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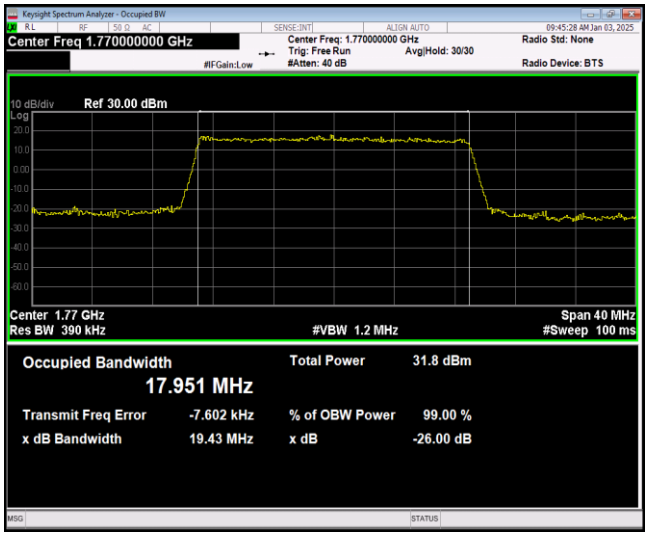

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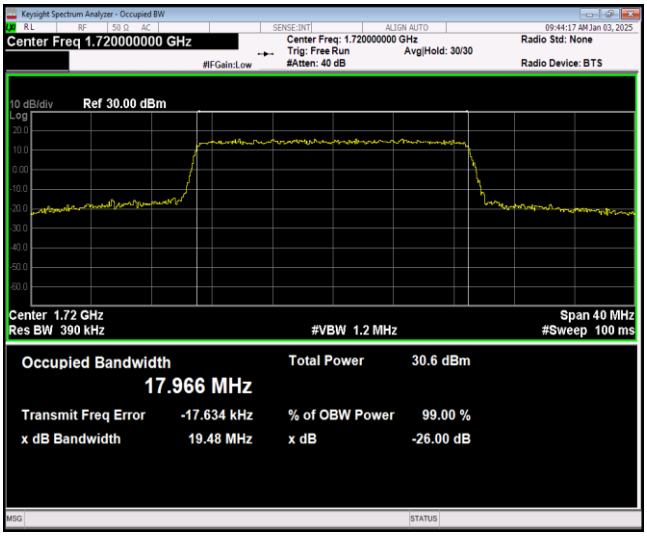

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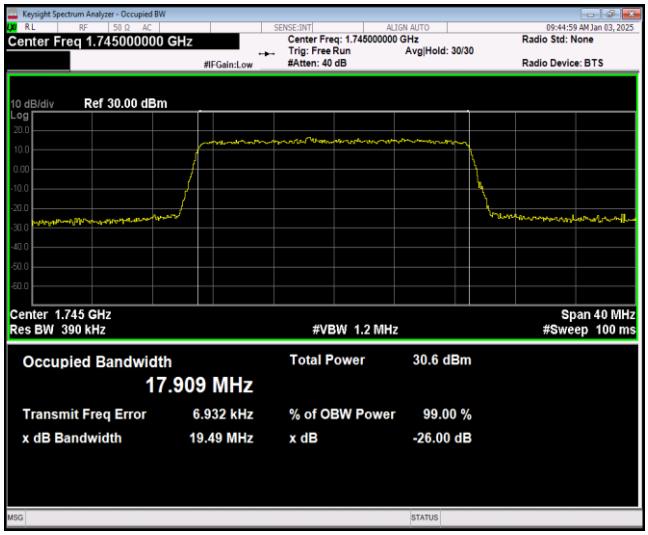
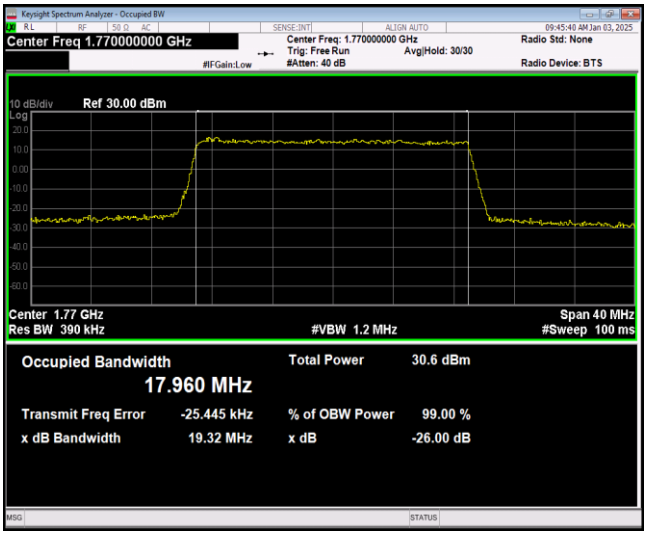
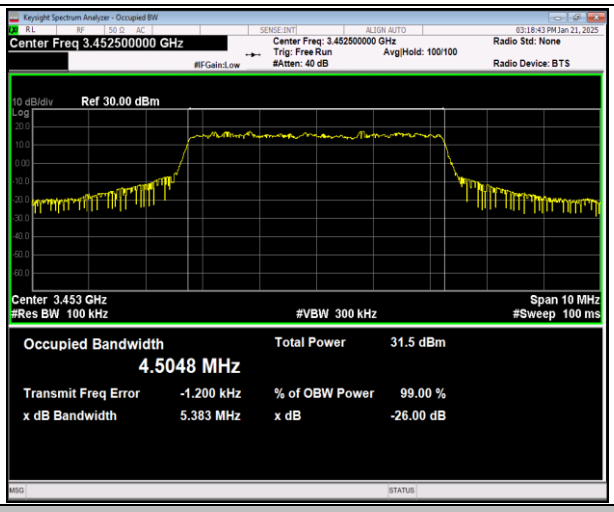


Band42(3450-3550)-5MHz-QPSK-42115-25RB#0-PASS

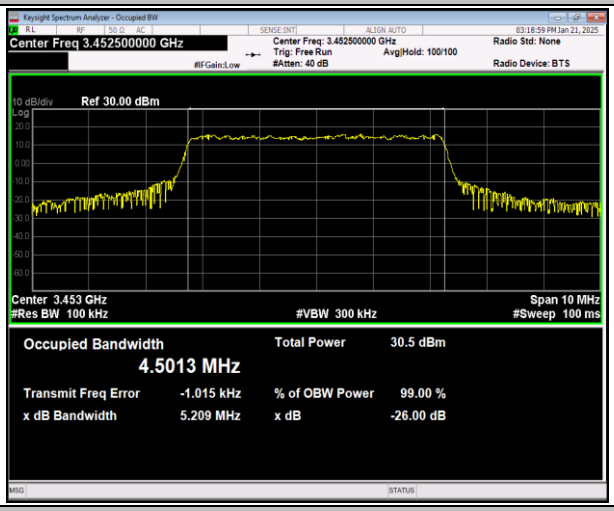


Band42(3450-3550)-5MHz-64QAM-42115-25RB#0-PASS



Band42(3450-3550)-5MHz-16QAM-42115-25RB#0-PASS

Band42(3450-3550)-5MHz-QPSK-42590-25RB#0-PASS



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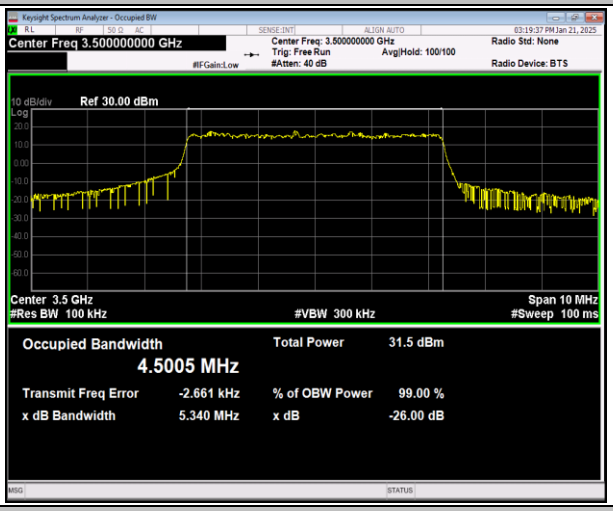
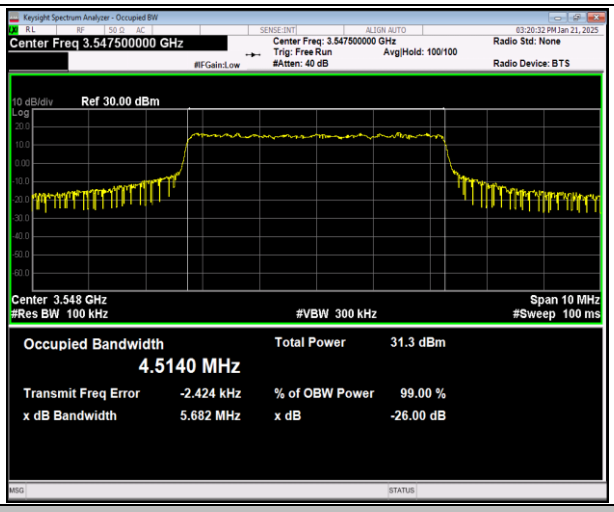


Band42(3450-3550)-5MHz-16QAM-42590-25RB#0-PASS

Band42(3450-3550)-5MHz-QPSK-43065-25RB#0-PASS

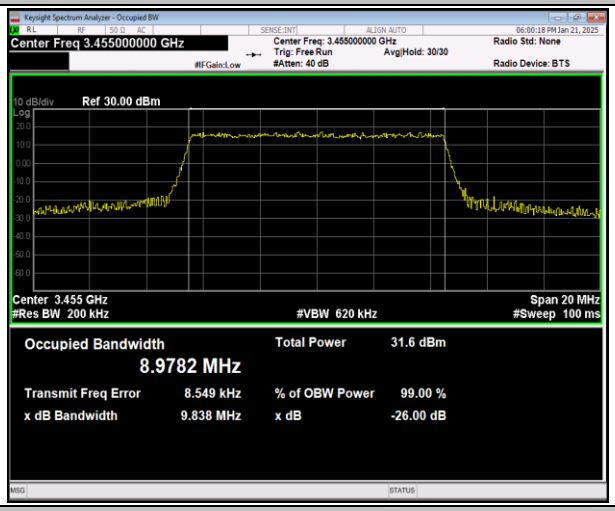
Band42(3450-3550)-5MHz-64QAM-43065-25RB#0-PASS



Band42(3450-3550)-5MHz-16QAM-43065-25RB#0-PASS

Band42(3450-3550)-10MHz-QPSK-42140-50RB#0-PASS

Band42(3450-3550)-10MHz-64QAM-42140-50RB#0-PASS



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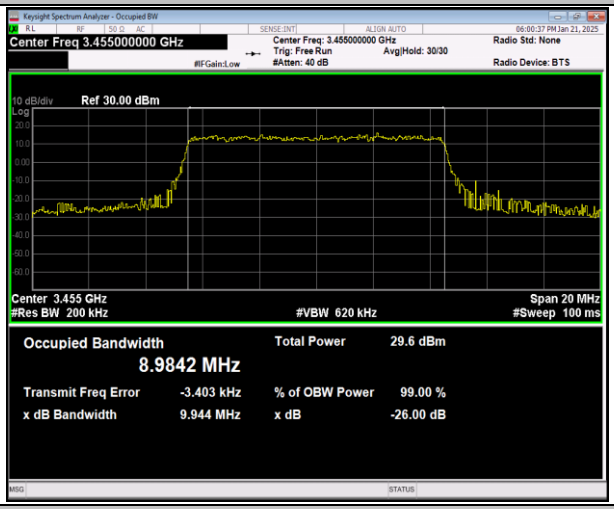
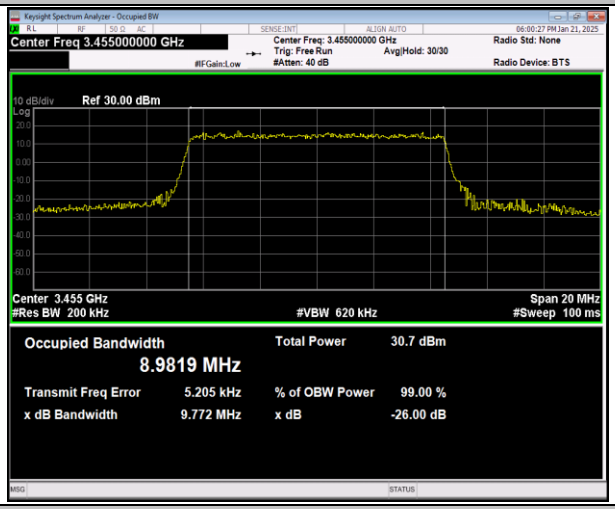
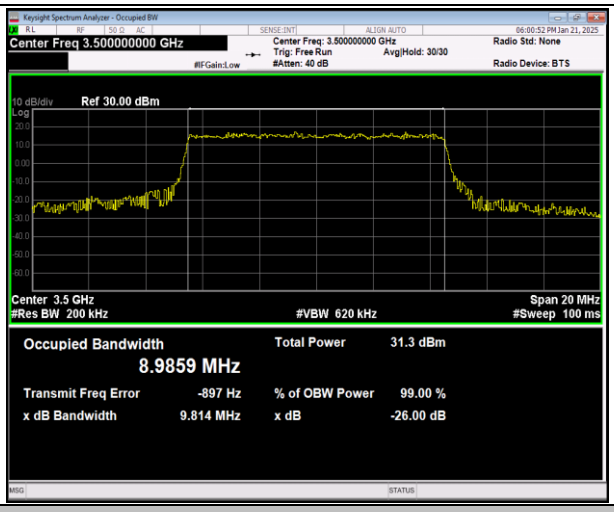


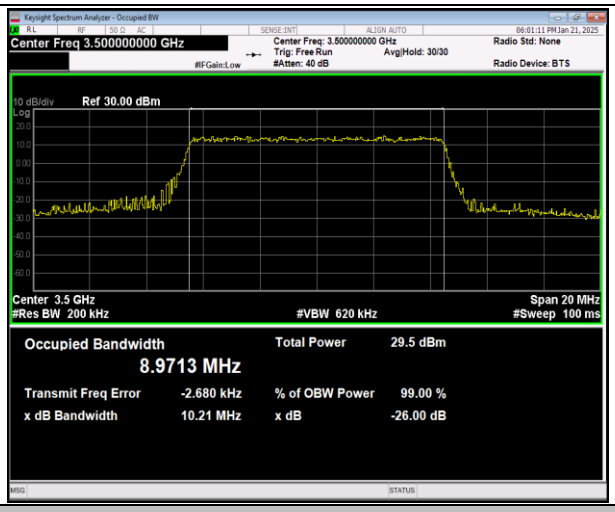
Band42(3450-3550)-10MHz-QPSK-42590-50RB#0-PASS



Band42(3450-3550)-10MHz-64QAM-42590-50RB#0-PASS

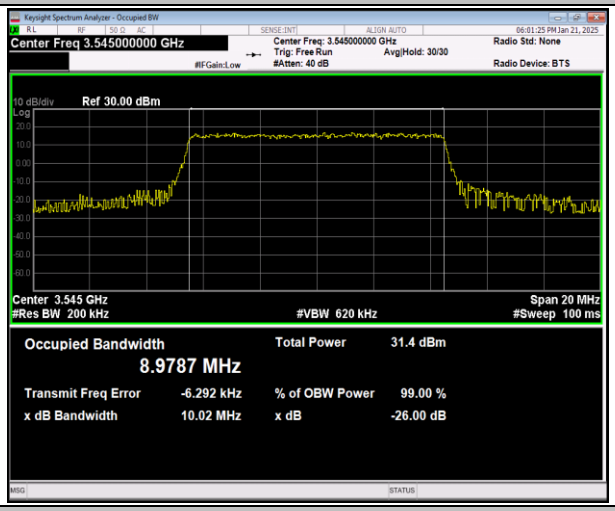


Band42(3450-3550)-10MHz-16QAM-42590-50RB#0-PASS

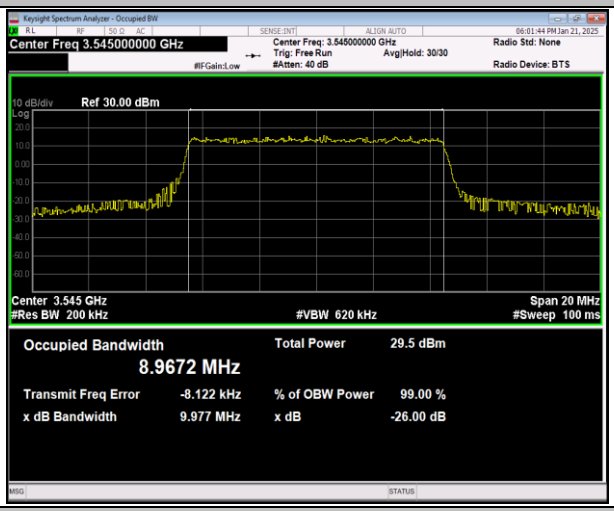


Band42(3450-3550)-10MHz-QPSK-43040-50RB#0-PASS

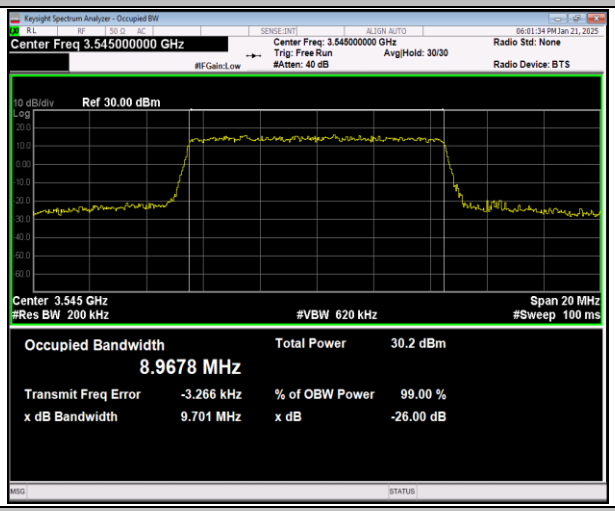
Band42(3450-3550)-10MHz-64QAM-43040-50RB#0-PASS



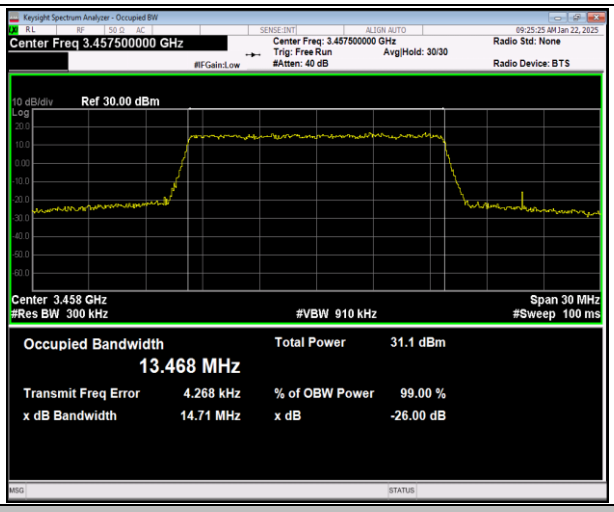
Band42(3450-3550)-10MHz-16QAM-43040-50RB#0-PASS



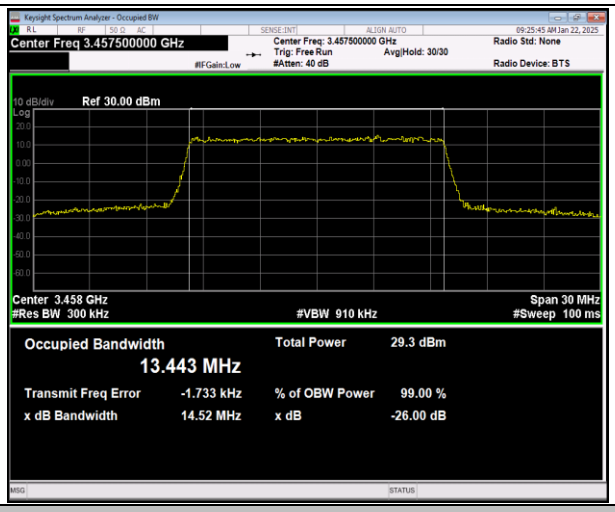
Band42(3450-3550)-15MHz-QPSK-42165-75RB#0-PASS



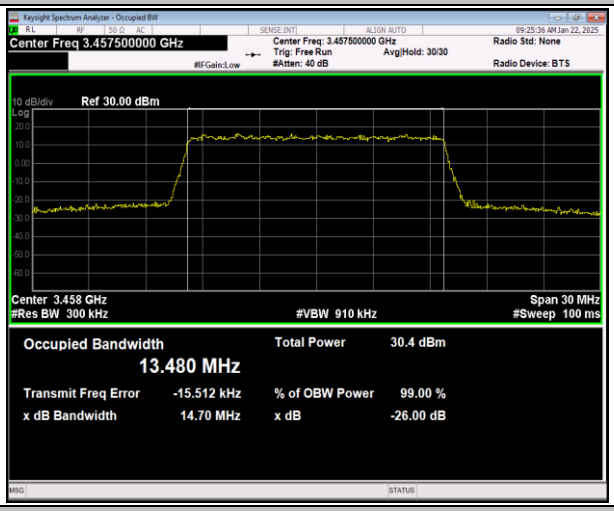
Band42(3450-3550)-15MHz-64QAM-42165-75RB#0-PASS



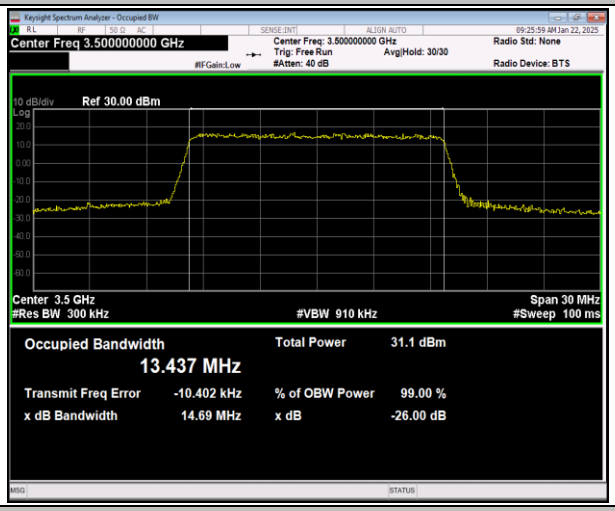
Band42(3450-3550)-15MHz-16QAM-42165-75RB#0-PASS



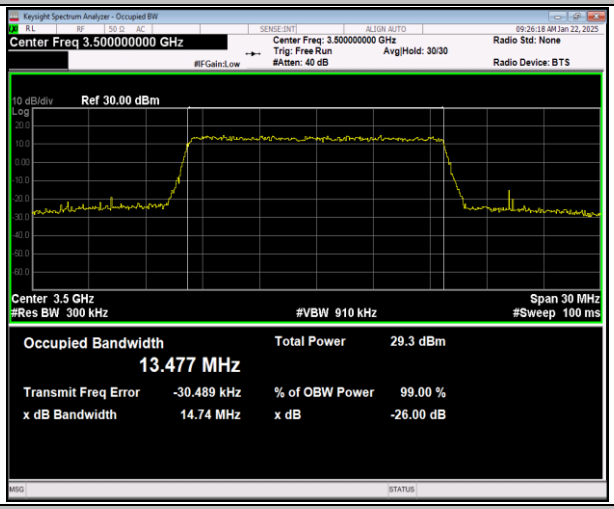
Band42(3450-3550)-15MHz-QPSK-42590-75RB#0-PASS



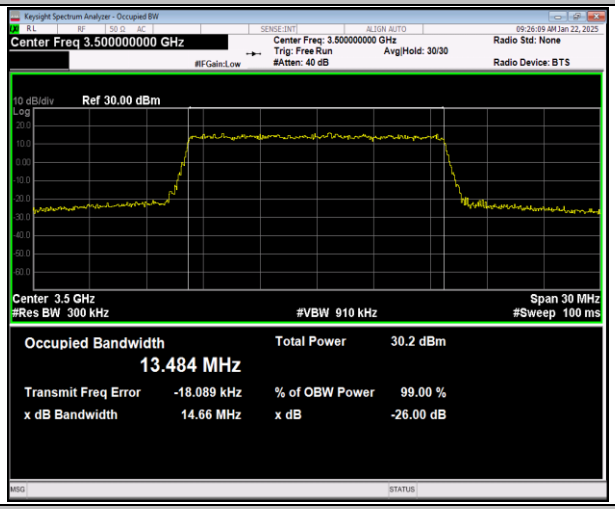
Band42(3450-3550)-15MHz-64QAM-42590-75RB#0-PASS



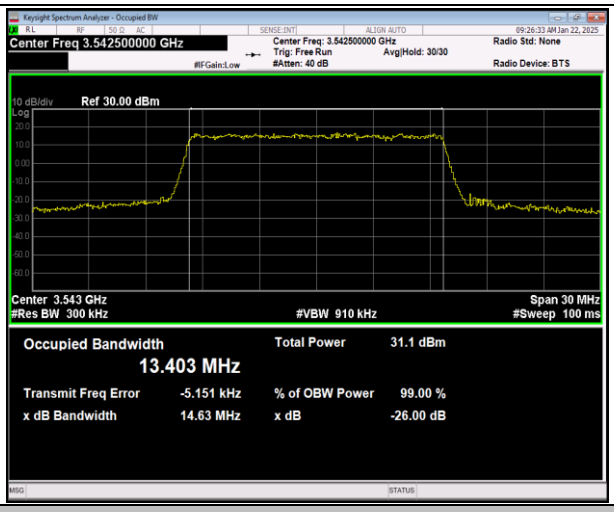
Band42(3450-3550)-15MHz-16QAM-42590-75RB#0-PASS



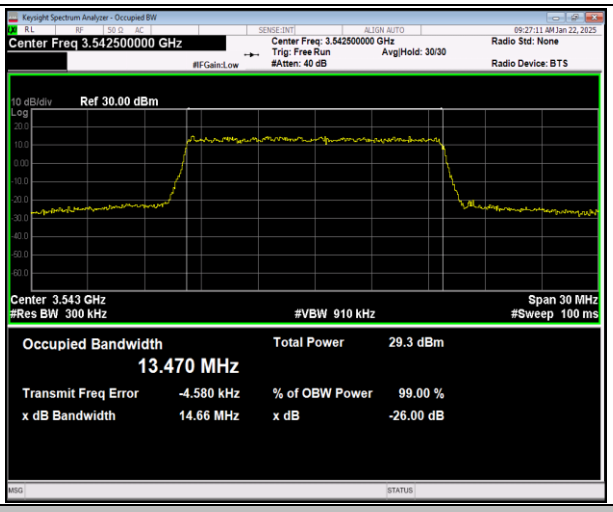
Band42(3450-3550)-15MHz-QPSK-43015-75RB#0-PASS



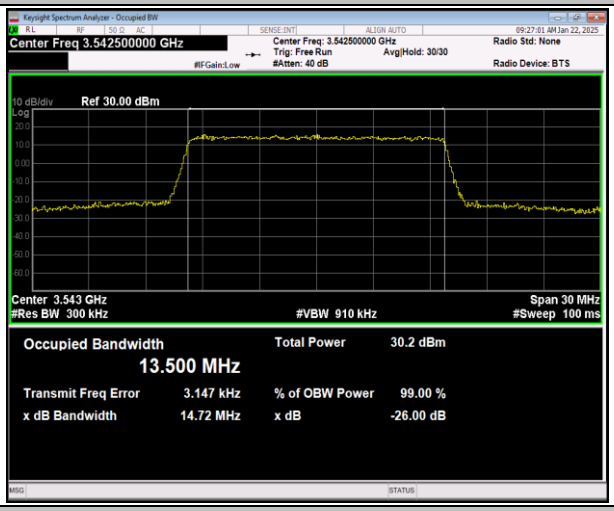
Band42(3450-3550)-15MHz-64QAM-43015-75RB#0-PASS



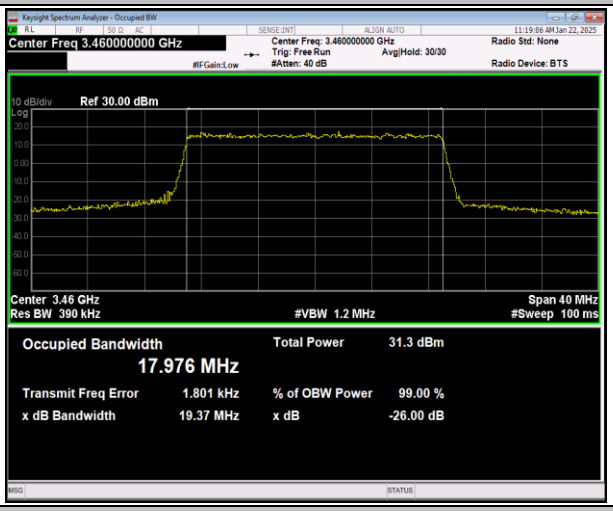
Band42(3450-3550)-15MHz-16QAM-43015-75RB#0-PASS



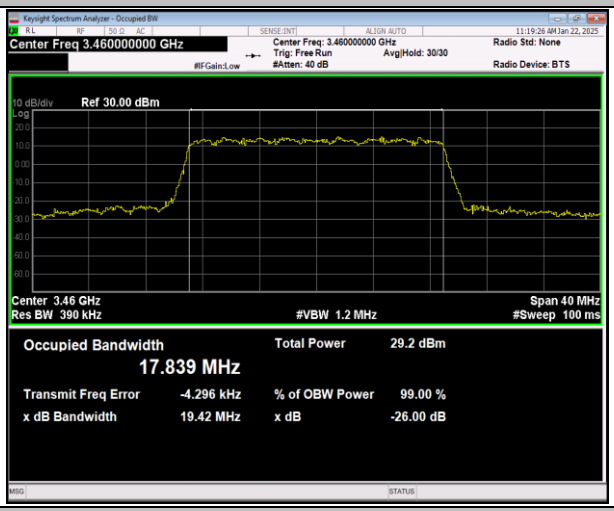
Band42(3450-3550)-20MHz-QPSK-42190-100RB#0-PASS



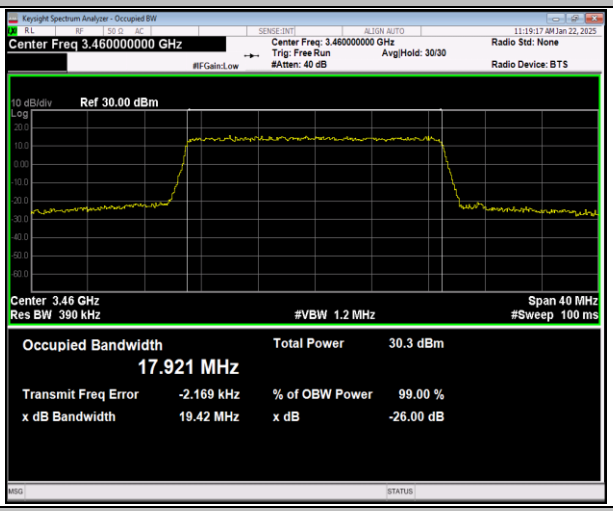
Band42(3450-3550)-20MHz-64QAM-42190-100RB#0-PASS



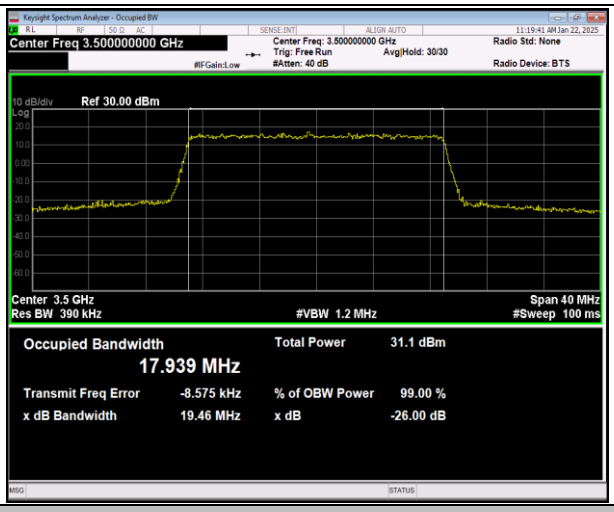
Band42(3450-3550)-20MHz-16QAM-42190-100RB#0-PASS



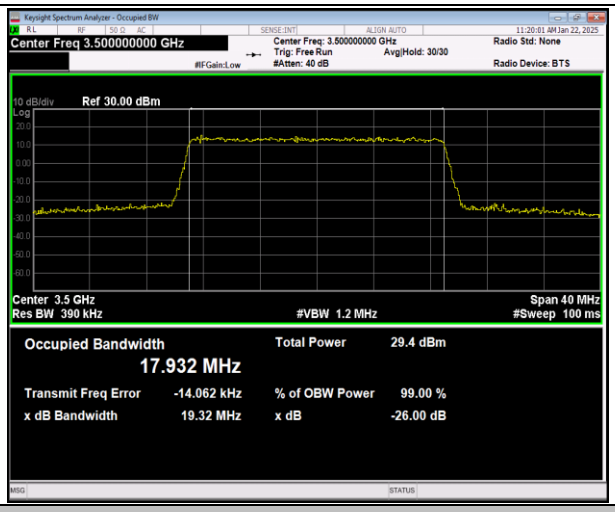
Band42(3450-3550)-20MHz-QPSK-42590-100RB#0-PASS



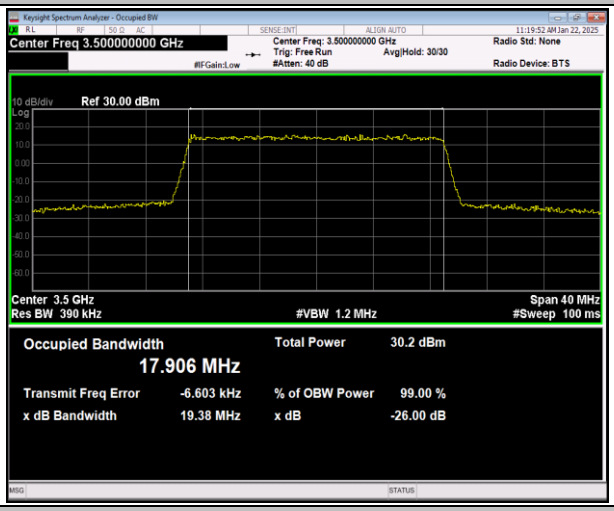
Band42(3450-3550)-20MHz-64QAM-42590-100RB#0-PASS



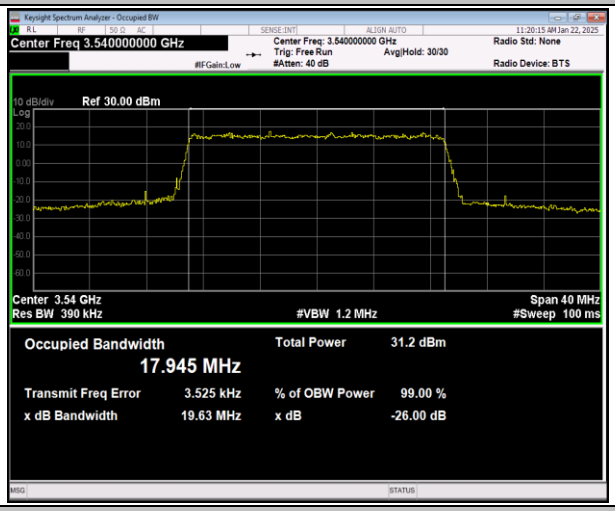
Band42(3450-3550)-20MHz-16QAM-42590-100RB#0-PASS



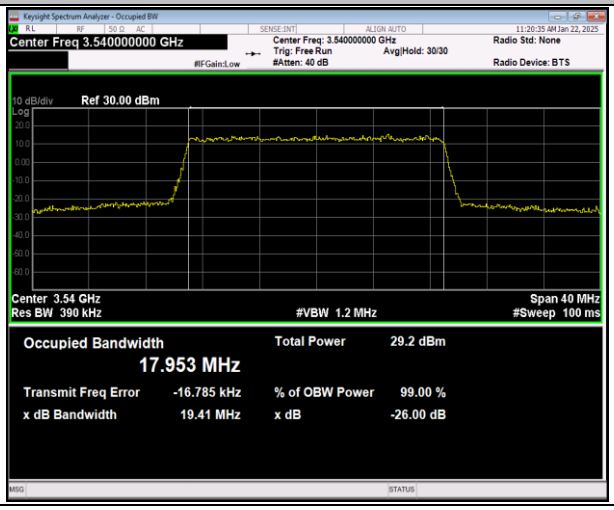
Band42(3450-3550)-20MHz-QPSK-42990-100RB#0-PASS

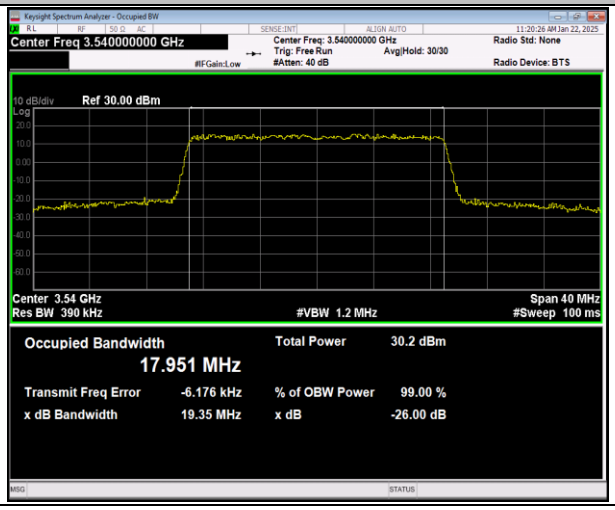


Band42(3450-3550)-20MHz-64QAM-42990-100RB#0-PASS



Band42(3450-3550)-20MHz-16QAM-42990-100RB#0-PASS





Appendix D: Band Edge

Test Result (worst case)

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-36.94,-24.58	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-38.23,-47.41	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-29.25,-31.22	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-46.42,-37.54	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-23.98,-36.05	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-28.21,-27.65	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-37.78,-25.59	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-38.62,-45.94	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-29.96,-31.87	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-46.25,-38.06	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-25.45,-36.82	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-30.24,-28.57	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	-38.59,-23.46	PASS
Band2	1.4MHz	64QAM	18607	1RB#5	-39.51,-47.77	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	-31.16,-33.45	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	-47.80,-38.74	PASS
Band2	1.4MHz	64QAM	19193	1RB#5	-24.00,-37.57	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	-32.19,-30.21	PASS
Band2	20MHz	QPSK	18700	1RB#0	-41.68,-35.34	PASS
Band2	20MHz	QPSK	18700	1RB#99	-41.77,-58.27	PASS
Band2	20MHz	QPSK	18700	100RB#0	-34.48,-37.49	PASS
Band2	20MHz	QPSK	19100	1RB#0	-55.05,-44.68	PASS
Band2	20MHz	QPSK	19100	1RB#99	-35.05,-40.53	PASS
Band2	20MHz	QPSK	19100	100RB#0	-35.83,-33.24	PASS
Band2	20MHz	16QAM	18700	1RB#0	-41.91,-37.41	PASS
Band2	20MHz	16QAM	18700	1RB#99	-42.90,-57.72	PASS
Band2	20MHz	16QAM	18700	100RB#0	-34.36,-37.60	PASS
Band2	20MHz	16QAM	19100	1RB#0	-56.56,-44.53	PASS
Band2	20MHz	16QAM	19100	1RB#99	-34.51,-41.39	PASS
Band2	20MHz	16QAM	19100	100RB#0	-36.34,-33.73	PASS
Band2	20MHz	64QAM	18700	1RB#0	-43.07,-38.89	PASS
Band2	20MHz	64QAM	18700	1RB#99	-44.07,-59.18	PASS
Band2	20MHz	64QAM	18700	100RB#0	-35.31,-39.01	PASS
Band2	20MHz	64QAM	19100	1RB#0	-56.68,-45.16	PASS
Band2	20MHz	64QAM	19100	1RB#99	-37.91,-42.18	PASS
Band2	20MHz	64QAM	19100	100RB#0	-38.34,-34.84	PASS

Band4	1.4MHz	QPSK	19957	1RB#0	-36.62,-22.25	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	-38.30,-46.39	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-25.55,-26.01	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	-45.37,-38.31	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-24.36,-36.78	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-31.58,-30.32	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-37.49,-25.98	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	-38.58,-47.63	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-27.60,-29.02	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	-48.20,-38.87	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-24.32,-37.46	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-32.14,-30.07	PASS
Band4	1.4MHz	64QAM	19957	1RB#0	-38.44,-24.49	PASS
Band4	1.4MHz	64QAM	19957	1RB#5	-39.51,-47.16	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	-29.87,-31.67	PASS
Band4	1.4MHz	64QAM	20393	1RB#0	-48.75,-39.43	PASS
Band4	1.4MHz	64QAM	20393	1RB#5	-25.51,-38.17	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	-33.08,-31.28	PASS
Band4	20MHz	QPSK	20050	1RB#0	-41.52,-36.09	PASS
Band4	20MHz	QPSK	20050	1RB#99	-39.99,-55.98	PASS
Band4	20MHz	QPSK	20050	100RB#0	-29.50,-32.36	PASS
Band4	20MHz	QPSK	20300	1RB#0	-55.49,-38.45	PASS
Band4	20MHz	QPSK	20300	1RB#99	-36.32,-41.68	PASS
Band4	20MHz	QPSK	20300	100RB#0	-37.56,-34.42	PASS
Band4	20MHz	16QAM	20050	1RB#0	-42.06,-35.72	PASS
Band4	20MHz	16QAM	20050	1RB#99	-41.10,-57.54	PASS
Band4	20MHz	16QAM	20050	100RB#0	-31.92,-34.52	PASS
Band4	20MHz	16QAM	20300	1RB#0	-56.15,-39.52	PASS
Band4	20MHz	16QAM	20300	1RB#99	-35.95,-42.03	PASS
Band4	20MHz	16QAM	20300	100RB#0	-37.27,-33.65	PASS
Band4	20MHz	64QAM	20050	1RB#0	-43.18,-38.17	PASS
Band4	20MHz	64QAM	20050	1RB#99	-42.35,-56.07	PASS
Band4	20MHz	64QAM	20050	100RB#0	-34.74,-37.87	PASS
Band4	20MHz	64QAM	20300	1RB#0	-57.45,-40.69	PASS
Band4	20MHz	64QAM	20300	1RB#99	-39.09,-42.92	PASS
Band4	20MHz	64QAM	20300	100RB#0	-37.48,-33.73	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	-45.54,-21.38	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-50.39,-47.30	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-35.63,-22.00	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-47.57,-50.60	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-20.79,-47.52	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-24.02,-35.27	PASS

Band5	1.4MHz	16QAM	20407	1RB#0	-47.40,-24.88	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	-50.23,-46.81	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-36.59,-24.70	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-47.42,-51.00	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-21.59,-49.44	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-26.86,-36.81	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	-48.72,-22.99	PASS
Band5	1.4MHz	64QAM	20407	1RB#5	-50.57,-47.23	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	-38.30,-27.84	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	-47.09,-51.53	PASS
Band5	1.4MHz	64QAM	20643	1RB#5	-24.99,-50.59	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	-30.07,-39.38	PASS
Band5	10MHz	QPSK	20450	1RB#0	-44.53,-27.88	PASS
Band5	10MHz	QPSK	20450	1RB#49	-45.86,-55.31	PASS
Band5	10MHz	QPSK	20450	50RB#0	-28.66,-21.05	PASS
Band5	10MHz	QPSK	20600	1RB#0	-54.79,-44.83	PASS
Band5	10MHz	QPSK	20600	1RB#49	-29.92,-46.58	PASS
Band5	10MHz	QPSK	20600	50RB#0	-23.90,-31.56	PASS
Band5	10MHz	16QAM	20450	1RB#0	-46.24,-28.89	PASS
Band5	10MHz	16QAM	20450	1RB#49	-46.57,-55.57	PASS
Band5	10MHz	16QAM	20450	50RB#0	-31.45,-24.63	PASS
Band5	10MHz	16QAM	20600	1RB#0	-56.71,-45.45	PASS
Band5	10MHz	16QAM	20600	1RB#49	-31.39,-48.47	PASS
Band5	10MHz	16QAM	20600	50RB#0	-27.65,-34.49	PASS
Band5	10MHz	64QAM	20450	1RB#0	-48.74,-32.87	PASS
Band5	10MHz	64QAM	20450	1RB#49	-46.95,-55.14	PASS
Band5	10MHz	64QAM	20450	50RB#0	-35.46,-29.05	PASS
Band5	10MHz	64QAM	20600	1RB#0	-56.31,-46.20	PASS
Band5	10MHz	64QAM	20600	1RB#49	-33.25,-50.52	PASS
Band5	10MHz	64QAM	20600	50RB#0	-31.90,-38.70	PASS
Band7	5MHz	QPSK	20775	1RB#0	-47.26,-43.83,-37.26,-24.38	PASS
Band7	5MHz	QPSK	20775	1RB#24	-46.81,-43.70,-40.31,-52.52	PASS
Band7	5MHz	QPSK	20775	25RB#0	-38.39,-28.74,-25.19,-28.99	PASS
Band7	5MHz	QPSK	21425	1RB#0	-53.58,-41.02,-45.78,-47.52	PASS
Band7	5MHz	QPSK	21425	1RB#24	-26.14,-36.76,-45.24,-47.28	PASS
Band7	5MHz	QPSK	21425	25RB#0	-24.83,-21.37,-33.32,-36.60	PASS
Band7	5MHz	16QAM	20775	1RB#0	-47.41,-43.96,-37.97,-24.57	PASS
Band7	5MHz	16QAM	20775	1RB#24	-46.74,-43.46,-40.38,-53.39	PASS
Band7	5MHz	16QAM	20775	25RB#0	-40.58,-33.67,-27.04,-31.11	PASS
Band7	5MHz	16QAM	21425	1RB#0	-53.22,-41.01,-45.75,-47.51	PASS
Band7	5MHz	16QAM	21425	1RB#24	-24.63,-37.03,-45.27,-47.44	PASS
Band7	5MHz	16QAM	21425	25RB#0	-28.46,-24.59,-34.56,-38.13	PASS

Band7	5MHz	64QAM	20775	1RB#0	-47.91,-44.98,-38.87,-25.76	PASS
Band7	5MHz	64QAM	20775	1RB#24	-46.87,-43.34,-41.02,-52.54	PASS
Band7	5MHz	64QAM	20775	25RB#0	-43.18,-36.75,-28.37,-33.36	PASS
Band7	5MHz	64QAM	21425	1RB#0	-54.81,-41.32,-45.97,-47.47	PASS
Band7	5MHz	64QAM	21425	1RB#24	-26.21,-37.91,-45.79,-47.67	PASS
Band7	5MHz	64QAM	21425	25RB#0	-31.77,-27.25,-37.57,-41.33	PASS
Band7	20MHz	QPSK	20850	1RB#0	-44.74,-40.84,-37.05	PASS
Band7	20MHz	QPSK	20850	1RB#99	-44.19,-44.01,-55.70	PASS
Band7	20MHz	QPSK	20850	100RB#0	-30.62,-27.44,-25.55,-28.96	PASS
Band7	20MHz	QPSK	21350	1RB#0	-56.52,-43.90,-40.30,-50.25	PASS
Band7	20MHz	QPSK	21350	1RB#99	-35.83,-40.01,-44.85,-50.18	PASS
Band7	20MHz	QPSK	21350	100RB#0	-28.17,-24.53,-26.82,-41.83	PASS
Band7	20MHz	16QAM	20850	1RB#0	-44.98,-41.02,-38.16	PASS
Band7	20MHz	16QAM	20850	1RB#99	-44.37,-43.81,-56.40	PASS
Band7	20MHz	16QAM	20850	100RB#0	-33.46,-30.46,-29.00,-31.76	PASS
Band7	20MHz	16QAM	21350	1RB#0	-57.01,-43.92,-41.30,-50.27	PASS
Band7	20MHz	16QAM	21350	1RB#99	-36.68,-40.31,-45.19,-50.27	PASS
Band7	20MHz	16QAM	21350	100RB#0	-31.12,-27.48,-29.40,-42.04	PASS
Band7	20MHz	64QAM	20850	1RB#0	-45.52,-42.32,-38.09	PASS
Band7	20MHz	64QAM	20850	1RB#99	-45.16,-44.70,-57.16	PASS
Band7	20MHz	64QAM	20850	100RB#0	-36.64,-33.83,-32.45,-35.43	PASS
Band7	20MHz	64QAM	21350	1RB#0	-57.68,-44.49,-41.97,-50.36	PASS
Band7	20MHz	64QAM	21350	1RB#99	-37.36,-41.58,-45.84,-50.34	PASS
Band7	20MHz	64QAM	21350	100RB#0	-34.35,-30.74,-32.70,-44.10	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	-26.05,-18.02	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	-42.76,-46.36	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	-23.64,-24.91	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	-46.16,-42.45	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	-17.86,-24.14	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-25.43,-23.86	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	-27.88,-20.85	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	-43.09,-46.48	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-25.58,-26.77	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	-46.25,-43.23	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	-20.21,-26.32	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-27.38,-26.09	PASS
Band12	1.4MHz	64QAM	23017	1RB#0	-31.93,-23.70	PASS
Band12	1.4MHz	64QAM	23017	1RB#5	-44.36,-47.51	PASS
Band12	1.4MHz	64QAM	23017	6RB#0	-27.77,-29.56	PASS
Band12	1.4MHz	64QAM	23173	1RB#0	-47.41,-43.90	PASS
Band12	1.4MHz	64QAM	23173	1RB#5	-21.34,-28.51	PASS
Band12	1.4MHz	64QAM	23173	6RB#0	-29.28,-28.18	PASS

Band12	10MHz	QPSK	23060	1RB#0	-39.51,-30.66	PASS
Band12	10MHz	QPSK	23060	1RB#49	-47.14,-55.13	PASS
Band12	10MHz	QPSK	23060	50RB#0	-32.92,-36.81	PASS
Band12	10MHz	QPSK	23130	1RB#0	-55.39,-49.96	PASS
Band12	10MHz	QPSK	23130	1RB#49	-29.85,-39.08	PASS
Band12	10MHz	QPSK	23130	50RB#0	-37.00,-33.44	PASS
Band12	10MHz	16QAM	23060	1RB#0	-41.08,-32.23	PASS
Band12	10MHz	16QAM	23060	1RB#49	-47.93,-55.30	PASS
Band12	10MHz	16QAM	23060	50RB#0	-35.04,-39.10	PASS
Band12	10MHz	16QAM	23130	1RB#0	-55.36,-50.41	PASS
Band12	10MHz	16QAM	23130	1RB#49	-30.39,-38.86	PASS
Band12	10MHz	16QAM	23130	50RB#0	-38.63,-35.06	PASS
Band12	10MHz	64QAM	23060	1RB#0	-40.46,-32.29	PASS
Band12	10MHz	64QAM	23060	1RB#49	-48.34,-56.20	PASS
Band12	10MHz	64QAM	23060	50RB#0	-37.38,-40.44	PASS
Band12	10MHz	64QAM	23130	1RB#0	-55.77,-50.93	PASS
Band12	10MHz	64QAM	23130	1RB#49	-32.11,-42.83	PASS
Band12	10MHz	64QAM	23130	50RB#0	-40.53,-37.01	PASS
Band17	5MHz	QPSK	23755	1RB#0	-32.34,-23.67	PASS
Band17	5MHz	QPSK	23755	1RB#24	-43.92,-51.49	PASS
Band17	5MHz	QPSK	23755	25RB#0	-30.73,-32.35	PASS
Band17	5MHz	QPSK	23825	1RB#0	-52.33,-46.09	PASS
Band17	5MHz	QPSK	23825	1RB#24	-22.07,-30.63	PASS
Band17	5MHz	QPSK	23825	25RB#0	-31.43,-29.18	PASS
Band17	5MHz	16QAM	23755	1RB#0	-36.22,-24.47	PASS
Band17	5MHz	16QAM	23755	1RB#24	-44.72,-51.61	PASS
Band17	5MHz	16QAM	23755	25RB#0	-32.09,-33.58	PASS
Band17	5MHz	16QAM	23825	1RB#0	-52.52,-47.08	PASS
Band17	5MHz	16QAM	23825	1RB#24	-22.47,-35.37	PASS
Band17	5MHz	16QAM	23825	25RB#0	-33.37,-31.81	PASS
Band17	5MHz	64QAM	23755	1RB#0	-33.67,-25.17	PASS
Band17	5MHz	64QAM	23755	1RB#24	-45.57,-52.33	PASS
Band17	5MHz	64QAM	23755	25RB#0	-34.03,-35.00	PASS
Band17	5MHz	64QAM	23825	1RB#0	-53.01,-48.15	PASS
Band17	5MHz	64QAM	23825	1RB#24	-25.87,-35.71	PASS
Band17	5MHz	64QAM	23825	25RB#0	-35.29,-33.41	PASS
Band17	10MHz	QPSK	23780	1RB#0	-41.11,-30.42	PASS
Band17	10MHz	QPSK	23780	1RB#49	-42.81,-54.66	PASS
Band17	10MHz	QPSK	23780	50RB#0	-32.93,-36.34	PASS
Band17	10MHz	QPSK	23800	1RB#0	-55.09,-49.98	PASS
Band17	10MHz	QPSK	23800	1RB#49	-29.53,-38.43	PASS
Band17	10MHz	QPSK	23800	50RB#0	-36.97,-33.12	PASS

Band17	10MHz	16QAM	23780	1RB#0	-38.57,-30.67	PASS
Band17	10MHz	16QAM	23780	1RB#49	-43.91,-54.64	PASS
Band17	10MHz	16QAM	23780	50RB#0	-34.26,-38.12	PASS
Band17	10MHz	16QAM	23800	1RB#0	-55.24,-50.54	PASS
Band17	10MHz	16QAM	23800	1RB#49	-31.35,-40.19	PASS
Band17	10MHz	16QAM	23800	50RB#0	-38.12,-34.96	PASS
Band17	10MHz	64QAM	23780	1RB#0	-39.78,-32.17	PASS
Band17	10MHz	64QAM	23780	1RB#49	-44.83,-55.38	PASS
Band17	10MHz	64QAM	23780	50RB#0	-36.21,-39.93	PASS
Band17	10MHz	64QAM	23800	1RB#0	-56.10,-50.98	PASS
Band17	10MHz	64QAM	23800	1RB#49	-31.38,-38.78	PASS
Band17	10MHz	64QAM	23800	50RB#0	-40.26,-36.91	PASS
Band38	5MHz	QPSK	37775	1RB#0	-48.28,-46.63,-39.52,-27.56	PASS
Band38	5MHz	QPSK	37775	1RB#24	-46.05,-46.41,-42.30,-53.96	PASS
Band38	5MHz	QPSK	37775	25RB#0	-41.44,-38.31,-28.39,-33.74	PASS
Band38	5MHz	QPSK	38225	1RB#0	-57.55,-43.21,-46.68,-46.04	PASS
Band38	5MHz	QPSK	38225	1RB#24	-27.58,-39.88,-46.57,-48.11	PASS
Band38	5MHz	QPSK	38225	25RB#0	-31.43,-25.19,-36.46,-39.68	PASS
Band38	5MHz	16QAM	37775	1RB#0	-48.51,-46.80,-40.44,-30.76	PASS
Band38	5MHz	16QAM	37775	1RB#24	-46.47,-46.66,-43.04,-51.56	PASS
Band38	5MHz	16QAM	37775	25RB#0	-43.08,-40.18,-28.98,-34.36	PASS
Band38	5MHz	16QAM	38225	1RB#0	-52.88,-42.90,-46.41,-46.48	PASS
Band38	5MHz	16QAM	38225	1RB#24	-28.28,-40.09,-46.99,-48.28	PASS
Band38	5MHz	16QAM	38225	25RB#0	-32.81,-26.84,-38.60,-42.25	PASS
Band38	5MHz	64QAM	37775	1RB#0	-48.65,-47.15,-41.16,-32.31	PASS
Band38	5MHz	64QAM	37775	1RB#24	-46.48,-46.61,-43.50,-56.63	PASS
Band38	5MHz	64QAM	37775	25RB#0	-45.55,-42.94,-29.18,-34.93	PASS
Band38	5MHz	64QAM	38225	1RB#0	-56.71,-44.03,-47.31,-47.49	PASS
Band38	5MHz	64QAM	38225	1RB#24	-29.16,-41.67,-47.56,-48.84	PASS
Band38	5MHz	64QAM	38225	25RB#0	-34.29,-28.62,-40.94,-43.62	PASS
Band38	20MHz	QPSK	37850	1RB#0	-50.43,-45.70,-43.70,-42.78	PASS
Band38	20MHz	QPSK	37850	1RB#99	-50.42,-41.83,-45.63,-56.67	PASS
Band38	20MHz	QPSK	37850	100RB#0	-45.54,-37.59,-34.66,-38.54	PASS
Band38	20MHz	QPSK	38150	1RB#0	-59.43,-45.90,-42.24,-49.45	PASS
Band38	20MHz	QPSK	38150	1RB#99	-41.44,-43.45,-44.75,-49.41	PASS
Band38	20MHz	QPSK	38150	100RB#0	-35.04,-29.71,-32.44,-43.85	PASS
Band38	20MHz	16QAM	37850	1RB#0	-50.45,-45.53,-44.35,-39.63	PASS
Band38	20MHz	16QAM	37850	1RB#99	-50.42,-43.37,-45.62,-58.40	PASS
Band38	20MHz	16QAM	37850	100RB#0	-47.00,-38.26,-35.49,-39.43	PASS
Band38	20MHz	16QAM	38150	1RB#0	-58.33,-46.00,-42.84,-49.46	PASS
Band38	20MHz	16QAM	38150	1RB#99	-39.69,-43.65,-45.60,-49.43	PASS
Band38	20MHz	16QAM	38150	100RB#0	-36.36,-32.76,-35.37,-44.71	PASS

Band38	20MHz	64QAM	37850	1RB#0	-50.48,-46.60,-44.12,-41.83	PASS
Band38	20MHz	64QAM	37850	1RB#99	-50.46,-43.51,-46.38,-58.06	PASS
Band38	20MHz	64QAM	37850	100RB#0	-48.65,-39.03,-36.65,-40.12	PASS
Band38	20MHz	64QAM	38150	1RB#0	-62.22,-46.95,-44.23,-49.44	PASS
Band38	20MHz	64QAM	38150	1RB#99	-41.45,-43.89,-45.99,-49.45	PASS
Band38	20MHz	64QAM	38150	100RB#0	-38.97,-34.10,-36.68,-44.94	PASS
Band41	5MHz	QPSK	39675	1RB#0	-49.19,-47.75,-40.07,-28.15	PASS
Band41	5MHz	QPSK	39675	1RB#24	-46.82,-46.58,-43.20,-57.66	PASS
Band41	5MHz	QPSK	39675	25RB#0	-41.26,-37.40,-28.40,-32.27	PASS
Band41	5MHz	QPSK	41565	1RB#0	-52.72,-43.68,-47.05,-46.97	PASS
Band41	5MHz	QPSK	41565	1RB#24	-30.44,-39.56,-47.22,-48.27	PASS
Band41	5MHz	QPSK	41565	25RB#0	-33.87,-29.96,-37.90,-41.78	PASS
Band41	5MHz	16QAM	39675	1RB#0	-49.40,-48.05,-41.28,-28.99	PASS
Band41	5MHz	16QAM	39675	1RB#24	-47.02,-47.06,-43.44,-55.06	PASS
Band41	5MHz	16QAM	39675	25RB#0	-42.95,-39.04,-30.21,-34.45	PASS
Band41	5MHz	16QAM	41565	1RB#0	-57.35,-43.46,-47.01,-47.22	PASS
Band41	5MHz	16QAM	41565	1RB#24	-28.82,-40.51,-47.33,-48.47	PASS
Band41	5MHz	16QAM	41565	25RB#0	-35.97,-30.97,-41.11,-43.90	PASS
Band41	5MHz	64QAM	39675	1RB#0	-49.43,-47.98,-41.55,-30.63	PASS
Band41	5MHz	64QAM	39675	1RB#24	-47.85,-47.74,-44.07,-58.02	PASS
Band41	5MHz	64QAM	39675	25RB#0	-45.41,-42.16,-31.72,-36.80	PASS
Band41	5MHz	64QAM	41565	1RB#0	-58.39,-44.11,-47.58,-47.75	PASS
Band41	5MHz	64QAM	41565	1RB#24	-29.96,-41.22,-47.94,-48.82	PASS
Band41	5MHz	64QAM	41565	25RB#0	-37.53,-31.67,-43.13,-45.35	PASS
Band41	20MHz	QPSK	39750	1RB#0	-51.00,-46.22,-44.25,-42.16	PASS
Band41	20MHz	QPSK	39750	1RB#99	-51.02,-44.33,-46.68,-59.63	PASS
Band41	20MHz	QPSK	39750	100RB#0	-49.68,-36.00,-34.30,-37.87	PASS
Band41	20MHz	QPSK	41490	1RB#0	-58.78,-46.95,-43.68,-50.25	PASS
Band41	20MHz	QPSK	41490	1RB#99	-38.97,-43.53,-45.02,-50.20	PASS
Band41	20MHz	QPSK	41490	100RB#0	-37.84,-34.56,-37.39,-46.16	PASS
Band41	20MHz	16QAM	39750	1RB#0	-51.02,-46.47,-44.60,-42.69	PASS
Band41	20MHz	16QAM	39750	1RB#99	-51.04,-45.03,-47.15,-59.76	PASS
Band41	20MHz	16QAM	39750	100RB#0	-50.30,-38.18,-35.57,-39.74	PASS
Band41	20MHz	16QAM	41490	1RB#0	-60.38,-46.77,-44.59,-50.26	PASS
Band41	20MHz	16QAM	41490	1RB#99	-39.50,-43.70,-45.37,-50.25	PASS
Band41	20MHz	16QAM	41490	100RB#0	-40.07,-35.65,-38.55,-47.65	PASS
Band41	20MHz	64QAM	39750	1RB#0	-51.04,-47.33,-46.00,-41.32	PASS
Band41	20MHz	64QAM	39750	1RB#99	-51.03,-45.98,-47.56,-60.35	PASS
Band41	20MHz	64QAM	39750	100RB#0	-50.63,-40.56,-37.41,-41.62	PASS
Band41	20MHz	64QAM	41490	1RB#0	-61.48,-47.23,-45.25,-50.25	PASS
Band41	20MHz	64QAM	41490	1RB#99	-40.83,-44.86,-46.75,-50.25	PASS
Band41	20MHz	64QAM	41490	100RB#0	-41.62,-36.74,-40.04,-48.41	PASS

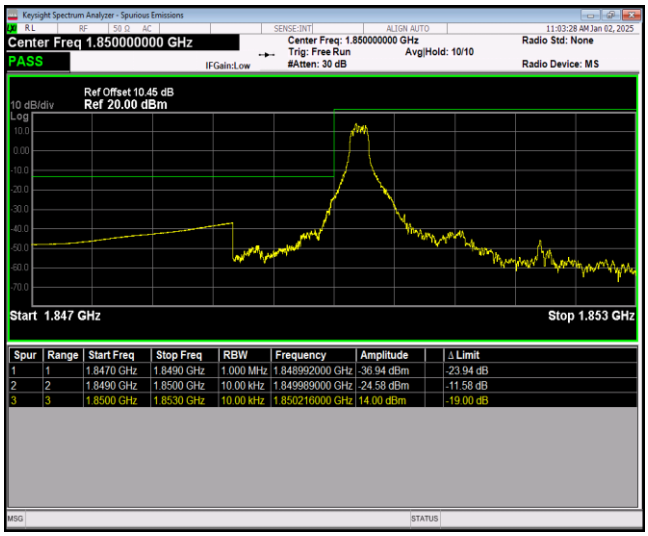
Band66	1.4MHz	QPSK	131979	1RB#0	-35.85,-20.52	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	-36.86,-47.68	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	-22.13,-21.90	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	-47.93,-38.44	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	-26.15,-36.91	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	-31.43,-30.29	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	-36.67,-25.73	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	-37.69,-47.99	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	-24.87,-25.25	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	-47.99,-39.08	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	-24.33,-37.87	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	-32.33,-30.46	PASS
Band66	1.4MHz	64QAM	131979	1RB#0	-37.60,-23.52	PASS
Band66	1.4MHz	64QAM	131979	1RB#5	-38.43,-47.71	PASS
Band66	1.4MHz	64QAM	131979	6RB#0	-28.75,-29.72	PASS
Band66	1.4MHz	64QAM	132665	1RB#0	-48.44,-39.66	PASS
Band66	1.4MHz	64QAM	132665	1RB#5	-27.36,-38.41	PASS
Band66	1.4MHz	64QAM	132665	6RB#0	-33.17,-31.56	PASS
Band66	20MHz	QPSK	132072	1RB#0	-38.21,-37.61	PASS
Band66	20MHz	QPSK	132072	1RB#99	-40.85,-55.93	PASS
Band66	20MHz	QPSK	132072	100RB#0	-22.05,-25.67	PASS
Band66	20MHz	QPSK	132572	1RB#0	-57.13,-40.59	PASS
Band66	20MHz	QPSK	132572	1RB#99	-37.71,-41.35	PASS
Band66	20MHz	QPSK	132572	100RB#0	-36.63,-34.59	PASS
Band66	20MHz	16QAM	132072	1RB#0	-39.61,-35.71	PASS
Band66	20MHz	16QAM	132072	1RB#99	-41.83,-56.95	PASS
Band66	20MHz	16QAM	132072	100RB#0	-26.19,-29.11	PASS
Band66	20MHz	16QAM	132572	1RB#0	-57.71,-41.66	PASS
Band66	20MHz	16QAM	132572	1RB#99	-38.71,-41.95	PASS
Band66	20MHz	16QAM	132572	100RB#0	-37.49,-34.80	PASS
Band66	20MHz	64QAM	132072	1RB#0	-41.66,-39.09	PASS
Band66	20MHz	64QAM	132072	1RB#99	-43.00,-57.66	PASS
Band66	20MHz	64QAM	132072	100RB#0	-31.69,-34.05	PASS
Band66	20MHz	64QAM	132572	1RB#0	-58.39,-42.70	PASS
Band66	20MHz	64QAM	132572	1RB#99	-39.10,-42.98	PASS
Band66	20MHz	64QAM	132572	100RB#0	-39.12,-35.61	PASS
Band42(3450-3550)	5MHz	QPSK	42115	1RB#0	-25.13	PASS
Band42(3450-3550)	5MHz	QPSK	42115	1RB#24	-41.68	PASS
Band42(3450-3550)	5MHz	QPSK	42115	25RB#0	-27.92	PASS
Band42(3450-3550)	5MHz	64QAM	42115	1RB#0	-28.15	PASS
Band42(3450-3550)	5MHz	64QAM	42115	1RB#24	-43.86	PASS
Band42(3450-3550)	5MHz	64QAM	42115	25RB#0	-29.30	PASS

Band42(3450-3550)	5MHz	16QAM	42115	1RB#0	-26.58	PASS
Band42(3450-3550)	5MHz	16QAM	42115	1RB#24	-42.49	PASS
Band42(3450-3550)	5MHz	16QAM	42115	25RB#0	-28.61	PASS
Band42(3450-3550)	5MHz	QPSK	43065	1RB#0	-41.70	PASS
Band42(3450-3550)	5MHz	QPSK	43065	1RB#24	-24.87	PASS
Band42(3450-3550)	5MHz	QPSK	43065	25RB#0	-28.26	PASS
Band42(3450-3550)	5MHz	64QAM	43065	1RB#0	-43.15	PASS
Band42(3450-3550)	5MHz	64QAM	43065	1RB#24	-27.20	PASS
Band42(3450-3550)	5MHz	64QAM	43065	25RB#0	-29.78	PASS
Band42(3450-3550)	5MHz	16QAM	43065	1RB#0	-43.21	PASS
Band42(3450-3550)	5MHz	16QAM	43065	1RB#24	-26.06	PASS
Band42(3450-3550)	5MHz	16QAM	43065	25RB#0	-28.39	PASS
Band42(3450-3550)	20MHz	QPSK	42190	1RB#0	-37.61	PASS
Band42(3450-3550)	20MHz	QPSK	42190	1RB#99	-39.16	PASS
Band42(3450-3550)	20MHz	QPSK	42190	100RB#0	-31.49	PASS
Band42(3450-3550)	20MHz	64QAM	42190	1RB#0	-39.84	PASS
Band42(3450-3550)	20MHz	64QAM	42190	1RB#99	-41.44	PASS
Band42(3450-3550)	20MHz	64QAM	42190	100RB#0	-34.81	PASS
Band42(3450-3550)	20MHz	16QAM	42190	1RB#0	-38.90	PASS
Band42(3450-3550)	20MHz	16QAM	42190	1RB#99	-40.60	PASS
Band42(3450-3550)	20MHz	16QAM	42190	100RB#0	-32.51	PASS
Band42(3450-3550)	20MHz	QPSK	42990	1RB#0	-39.77	PASS
Band42(3450-3550)	20MHz	QPSK	42990	1RB#99	-38.25	PASS
Band42(3450-3550)	20MHz	QPSK	42990	100RB#0	-32.01	PASS
Band42(3450-3550)	20MHz	64QAM	42990	1RB#0	-41.81	PASS
Band42(3450-3550)	20MHz	64QAM	42990	1RB#99	-40.26	PASS
Band42(3450-3550)	20MHz	64QAM	42990	100RB#0	-34.48	PASS
Band42(3450-3550)	20MHz	16QAM	42990	1RB#0	-40.81	PASS
Band42(3450-3550)	20MHz	16QAM	42990	1RB#99	-39.86	PASS
Band42(3450-3550)	20MHz	16QAM	42990	100RB#0	-32.78	PASS

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

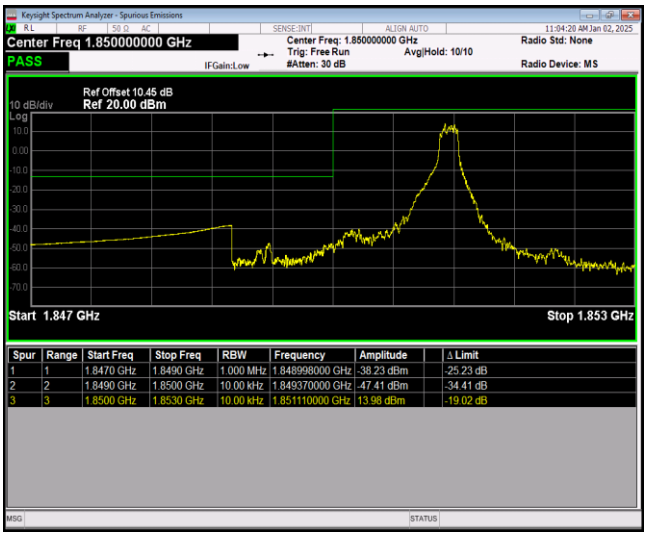
Test Graphs

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



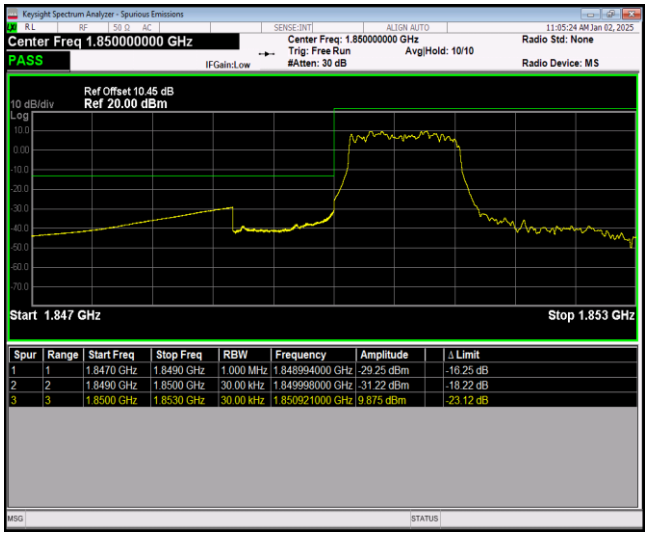
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	1.8470 GHz	1.8490 GHz	1.000 MHz	1.848992000 GHz	-36.94 dBm	-23.94 dB
2	2	1.8490 GHz	1.8500 GHz	10.00 kHz	1.849989000 GHz	-24.58 dBm	-11.58 dB
3	3	1.8500 GHz	1.8530 GHz	10.00 kHz	1.850216000 GHz	14.00 dBm	-19.00 dB

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



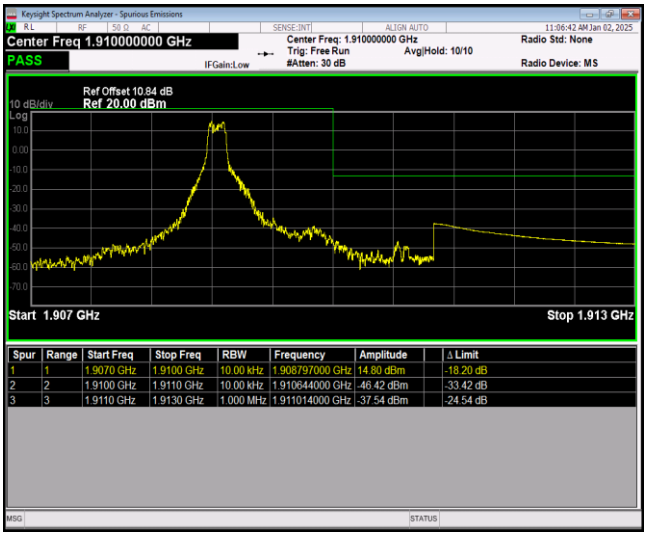
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	1.8470 GHz	1.8490 GHz	1.000 MHz	1.848998000 GHz	-38.23 dBm	-25.23 dB
2	2	1.8490 GHz	1.8500 GHz	10.00 kHz	1.849370000 GHz	-47.41 dBm	-34.41 dB
3	3	1.8500 GHz	1.8530 GHz	10.00 kHz	1.851110000 GHz	13.98 dBm	-19.02 dB

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



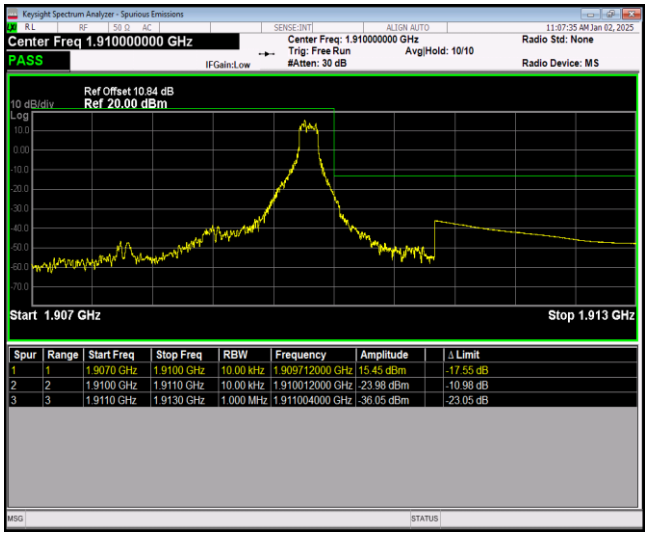
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	1.8470 GHz	1.8490 GHz	1.000 MHz	1.848994000 GHz	-29.25 dBm	-16.25 dB
2	2	1.8490 GHz	1.8500 GHz	30.00 kHz	1.849998000 GHz	-31.22 dBm	-18.22 dB
3	3	1.8500 GHz	1.8530 GHz	30.00 kHz	1.850921000 GHz	9.875 dBm	-23.12 dB

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



Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	1.9070 GHz	1.9100 GHz	10.00 kHz	1.908797000 GHz	14.80 dBm	-18.20 dB
2	2	1.9100 GHz	1.9110 GHz	10.00 kHz	1.910644000 GHz	-46.42 dBm	-33.42 dB
3	3	1.9110 GHz	1.9130 GHz	1.000 MHz	1.911014000 GHz	-37.54 dBm	-24.54 dB

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

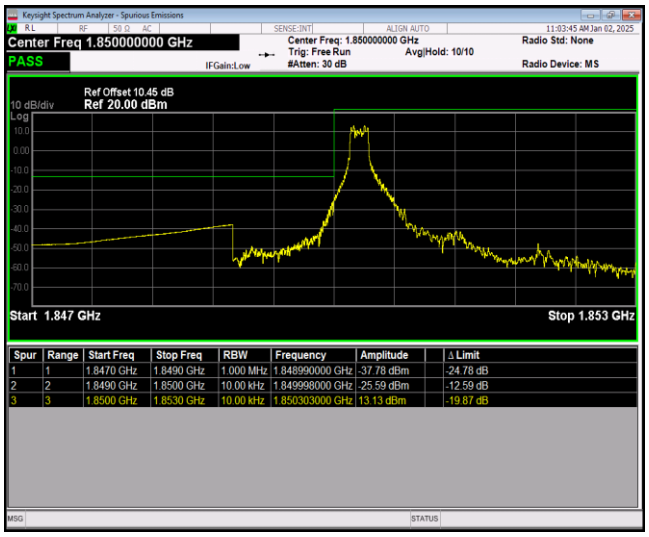


Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	1.9070 GHz	1.9100 GHz	10.00 kHz	1.909712000 GHz	15.45 dBm	-17.55 dB
2	2	1.9100 GHz	1.9110 GHz	10.00 kHz	1.910012000 GHz	-23.98 dBm	-10.98 dB
3	3	1.9110 GHz	1.9130 GHz	1.000 MHz	1.911004000 GHz	-36.05 dBm	-23.05 dB

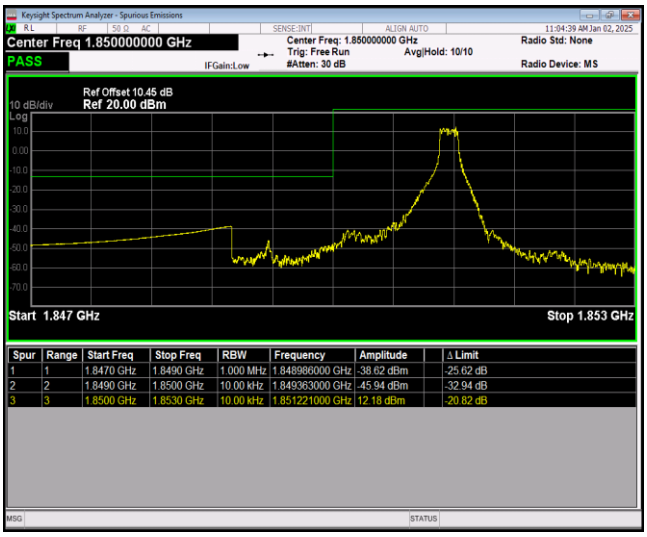
Band2-1.4MHz-QPSK-19193-6RB#0

Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	1.9070 GHz	1.9100 GHz	30.00 kHz	1.908851000 GHz	11.37 dBm	-21.63 dB
2	2	1.9100 GHz	1.9110 GHz	30.00 kHz	1.910002000 GHz	-28.21 dBm	-15.21 dB
3	3	1.9110 GHz	1.9130 GHz	1.000 MHz	1.911004000 GHz	-27.65 dBm	-14.65 dB

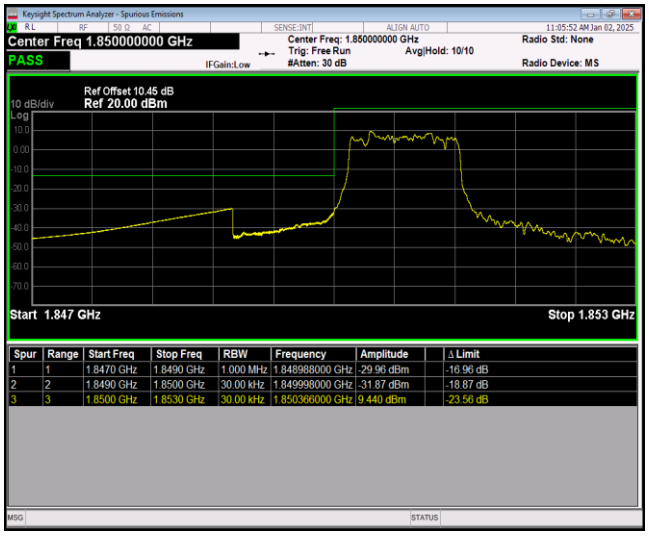
Band2-1.4MHz-16QAM-18607-1RB#0



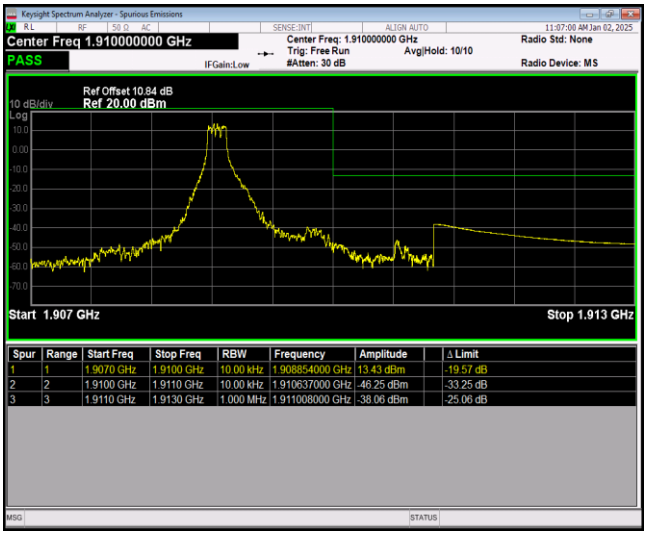
Band2-1.4MHz-16QAM-18607-1RB#5



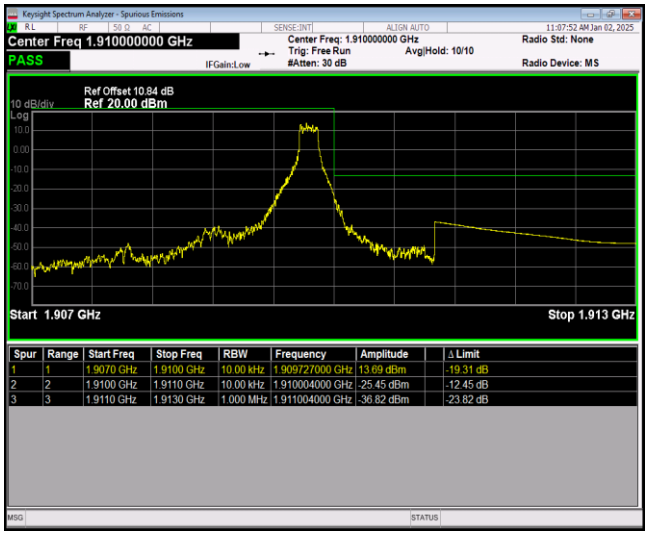
Band2-1.4MHz-16QAM-18607-6RB#0



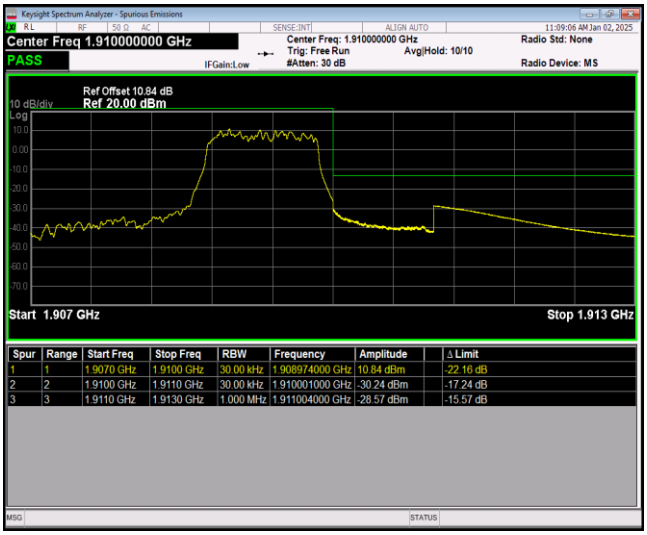
Band2-1.4MHz-16QAM-19193-1RB#0



Band2-1.4MHz-16QAM-19193-1RB#5



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



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

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