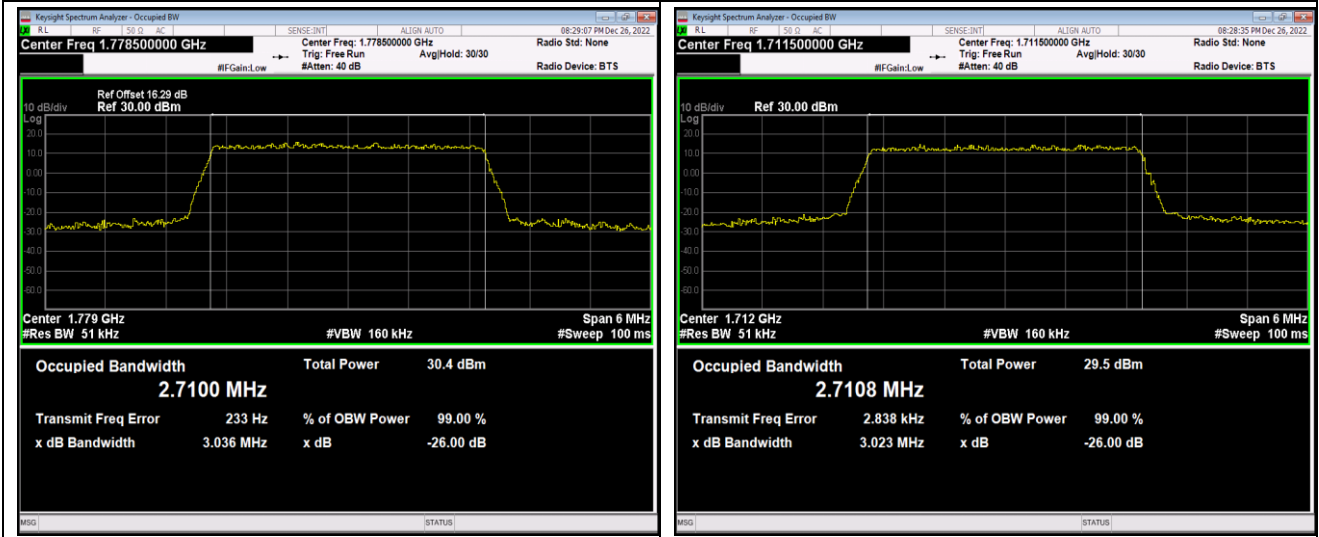




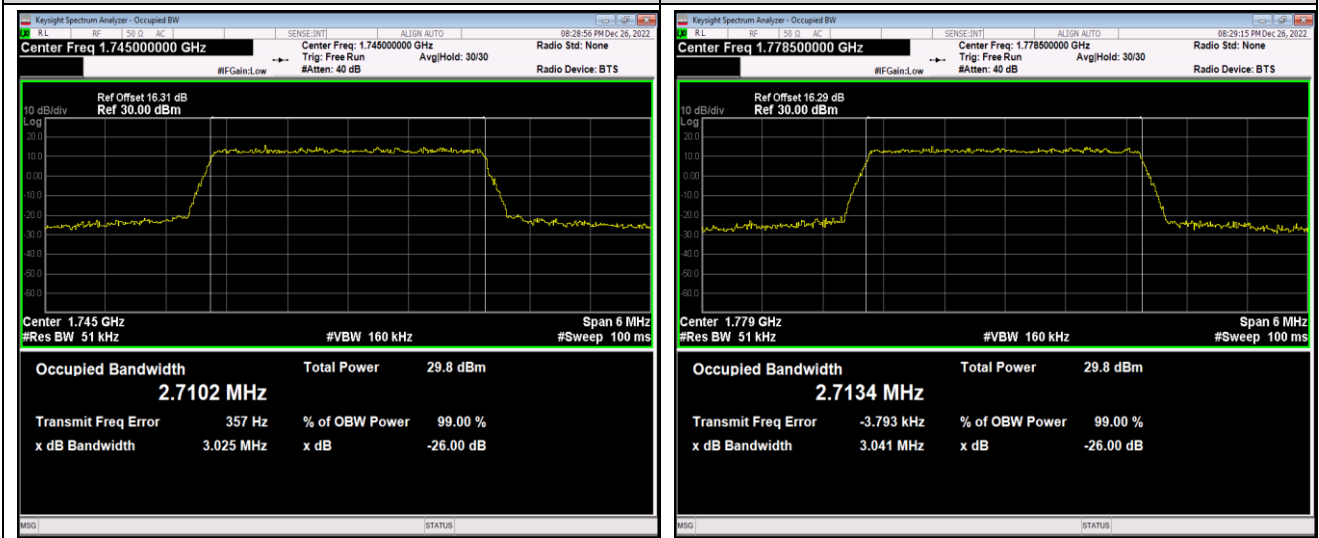
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Band66-3MHz-16QAM-131987-15RB#0



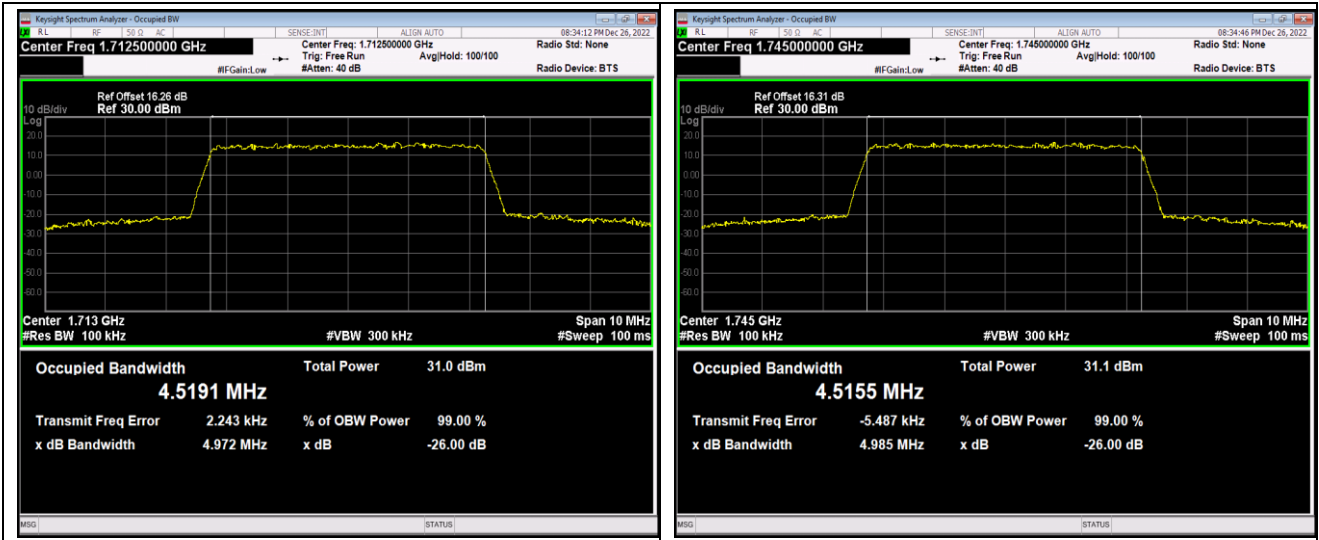
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Band66-3MHz-16QAM-132657-15RB#0



Band66-5MHz-QPSK-131997-25RB#0

Band66-5MHz-QPSK-132322-25RB#0



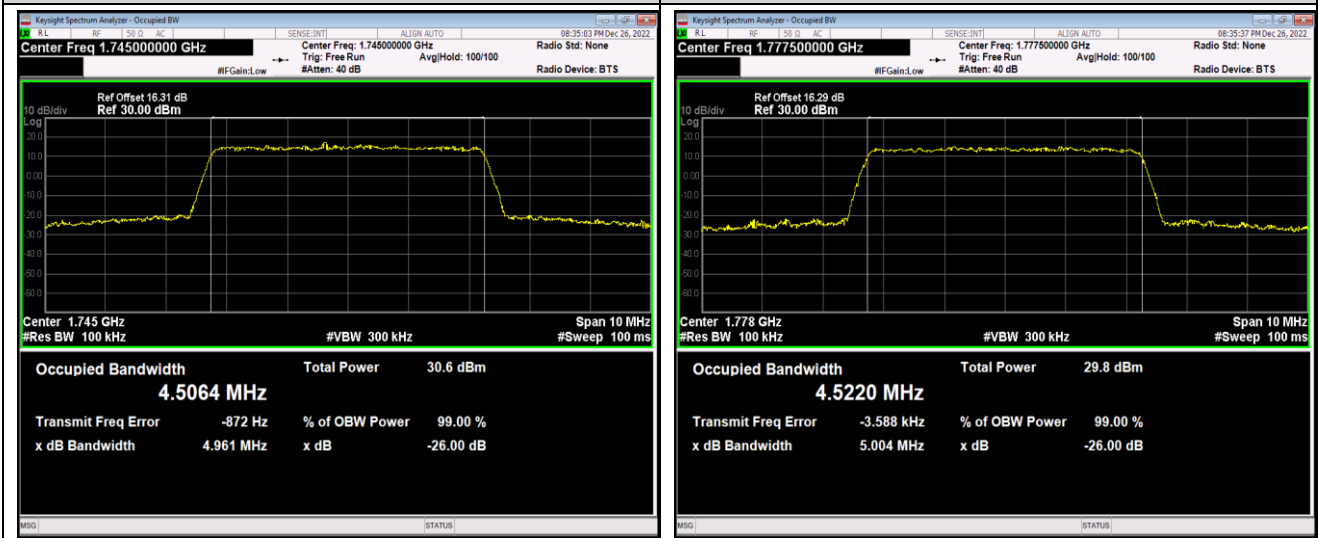
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Band66-5MHz-16QAM-131997-25RB#0



Band66-5MHz-16QAM-132322-25RB#0

Band66-5MHz-16QAM-132647-25RB#0



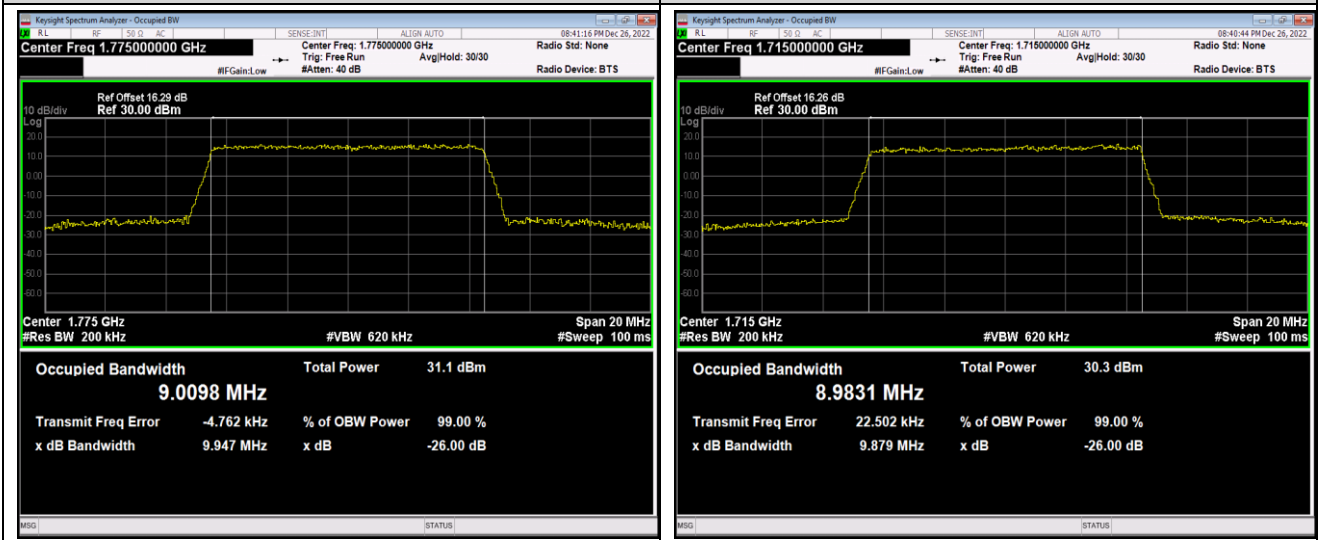
Band66-10MHz-QPSK-132022-50RB#0

Band66-10MHz-QPSK-132322-50RB#0



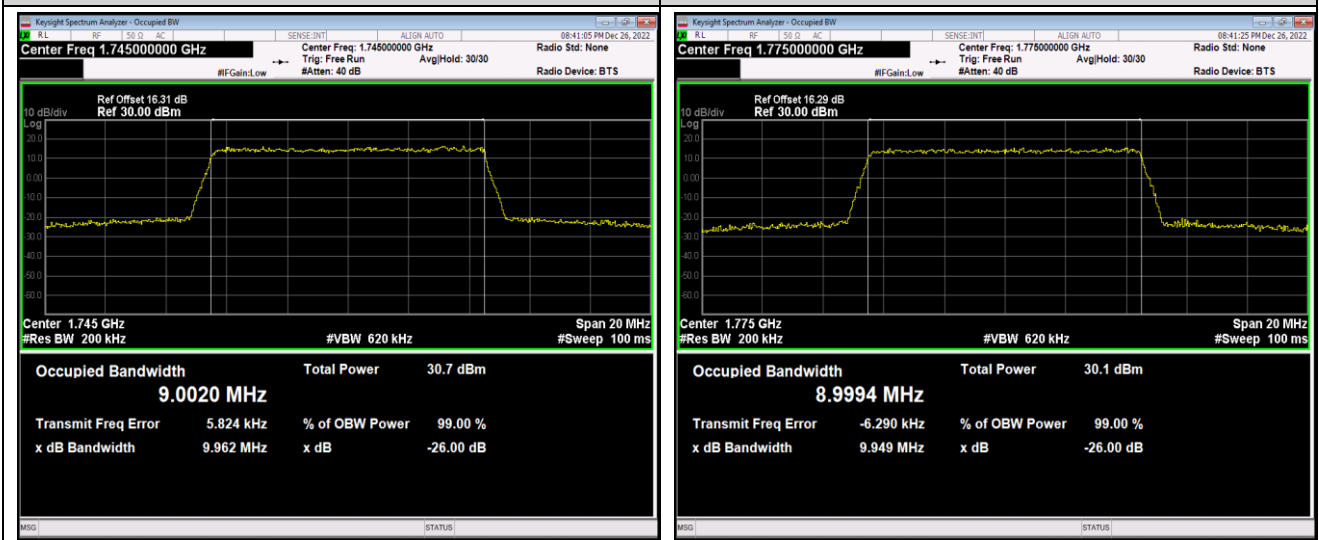
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Band66-10MHz-16QAM-132022-50RB#0



Band66-10MHz-16QAM-132322-50RB#0

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



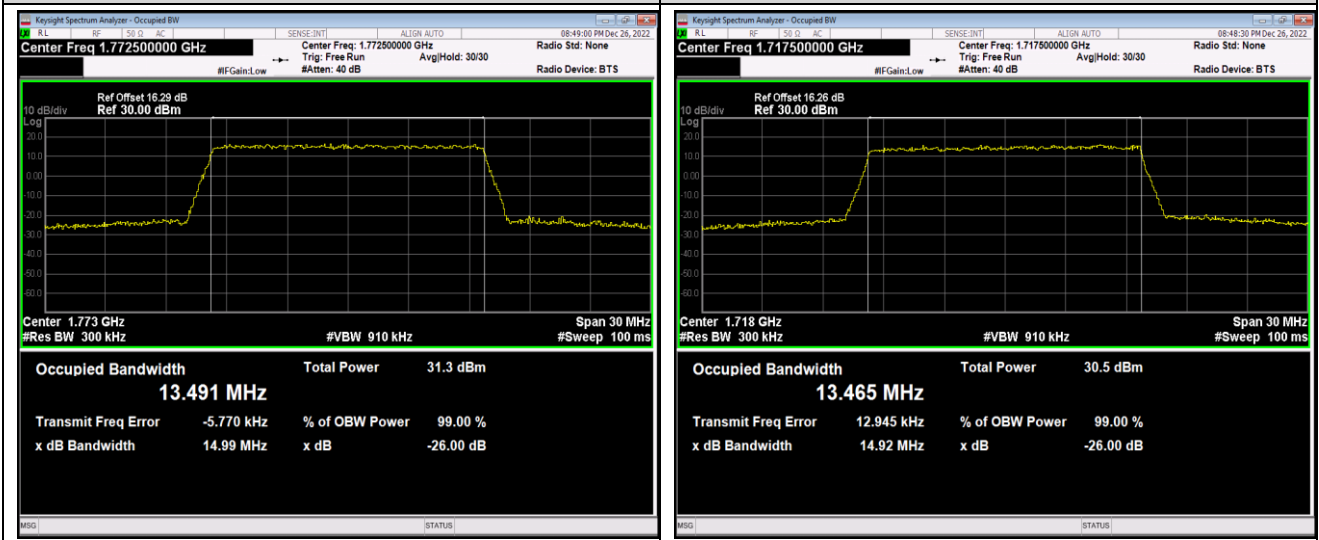
Band66-15MHz-QPSK-132047-75RB#0

Band66-15MHz-QPSK-132322-75RB#0



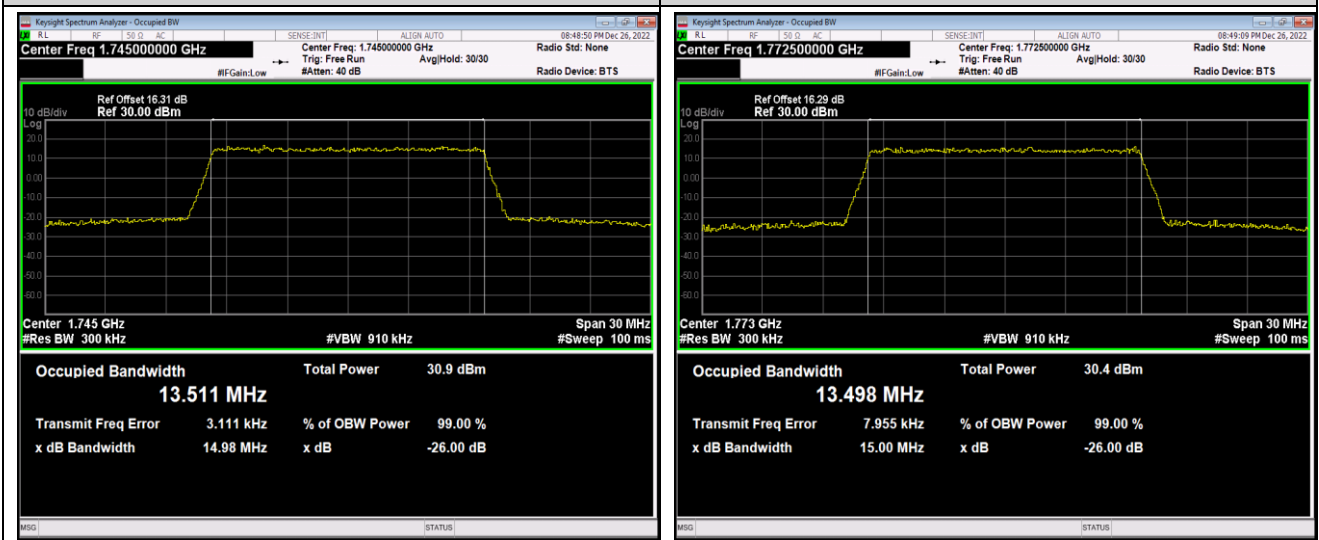
Band66-15MHz-QPSK-132597-75RB#0

Band66-15MHz-16QAM-132047-75RB#0



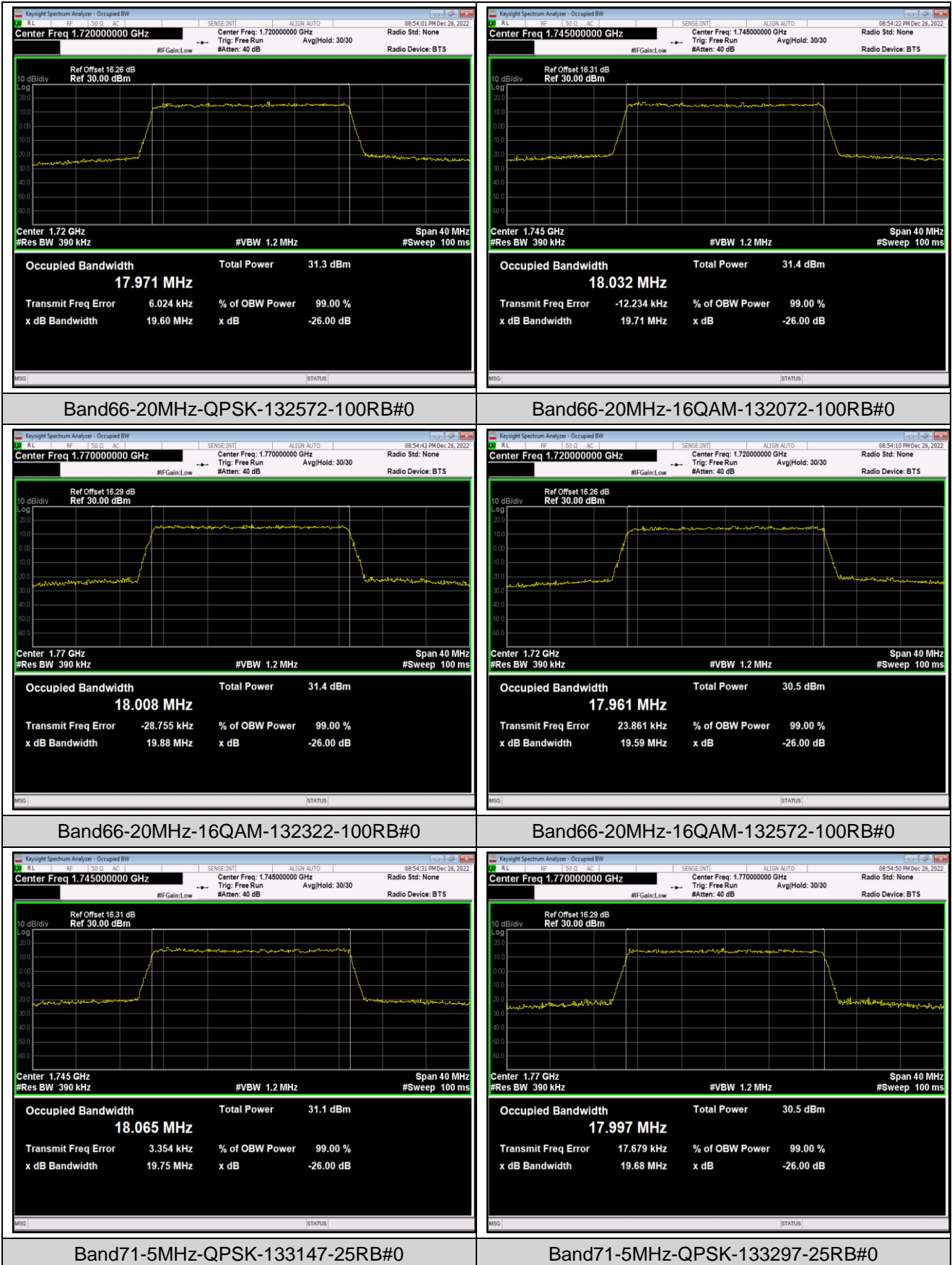
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Band66-15MHz-16QAM-132597-75RB#0



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

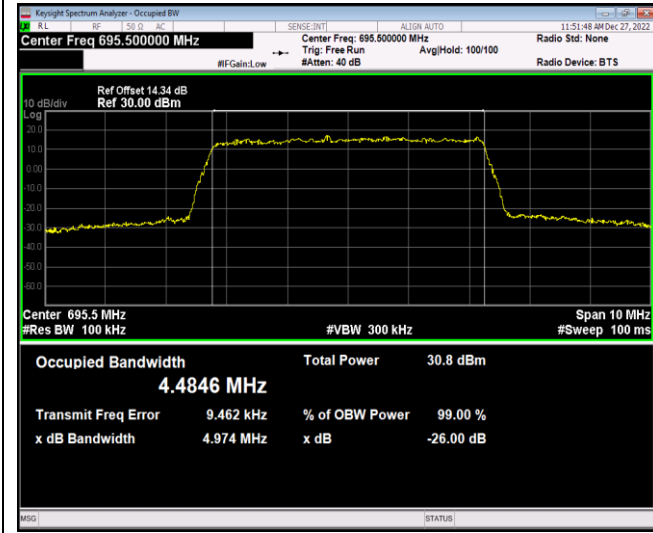
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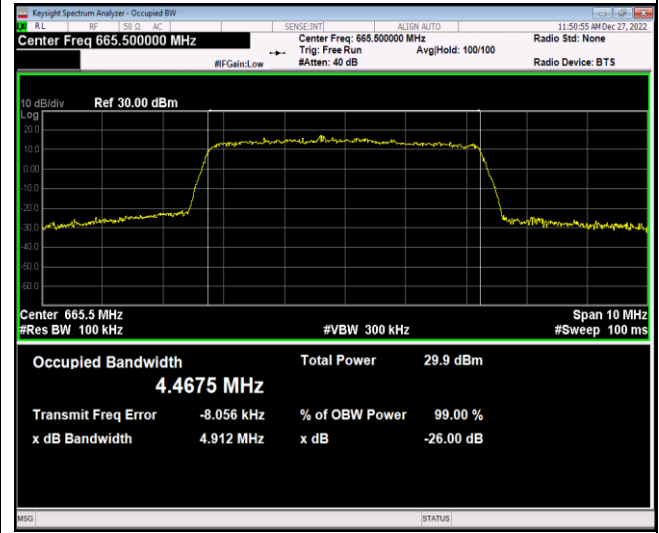


Band71-5MHz-QPSK-133447-25RB#0

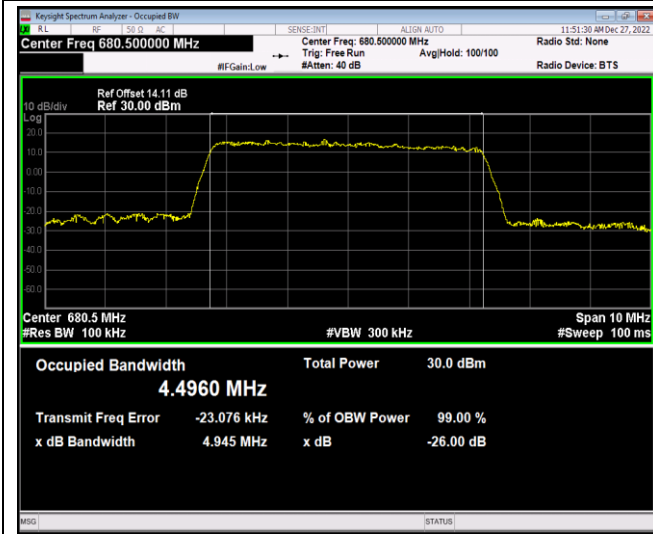
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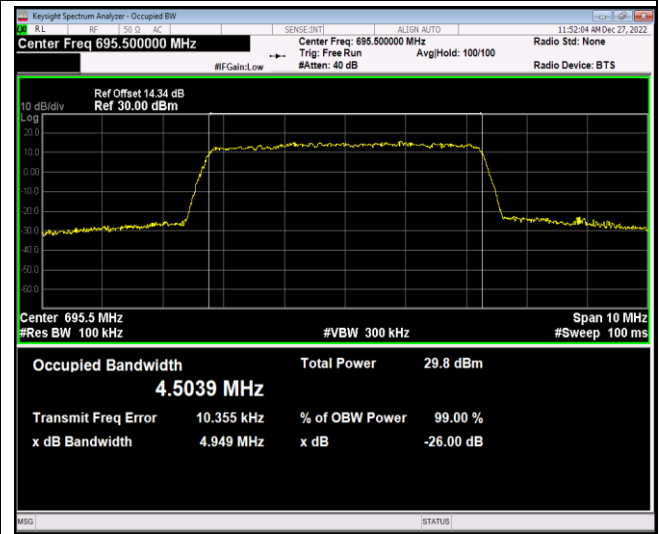
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Band71-5MHz-16QAM-133447-25RB#0



Band71-10MHz-QPSK-133172-50RB#0

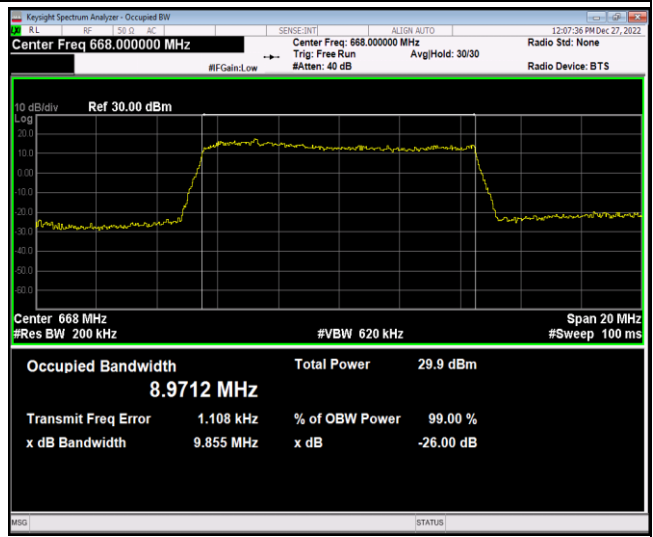
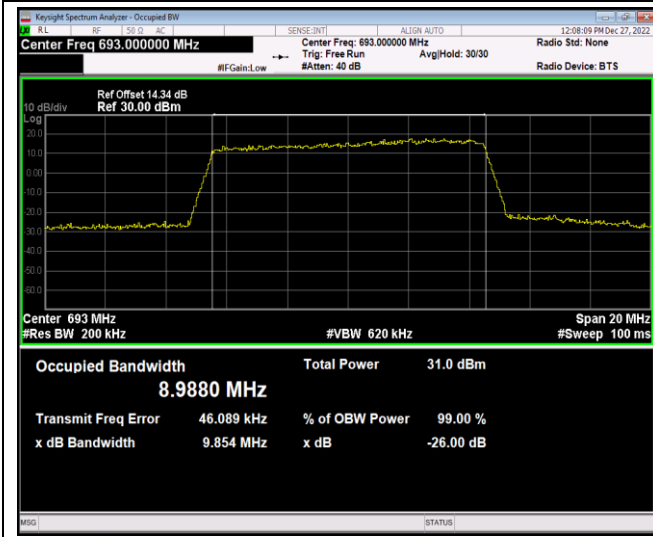


Band71-10MHz-QPSK-133297-50RB#0



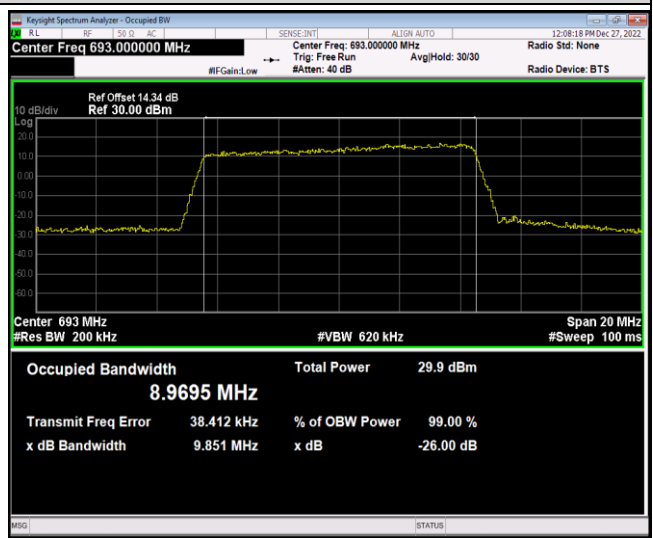
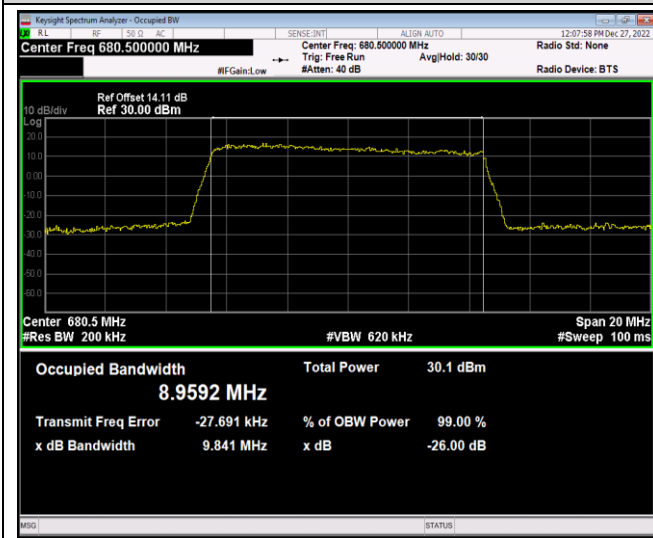
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Band71-10MHz-16QAM-133172-50RB#0



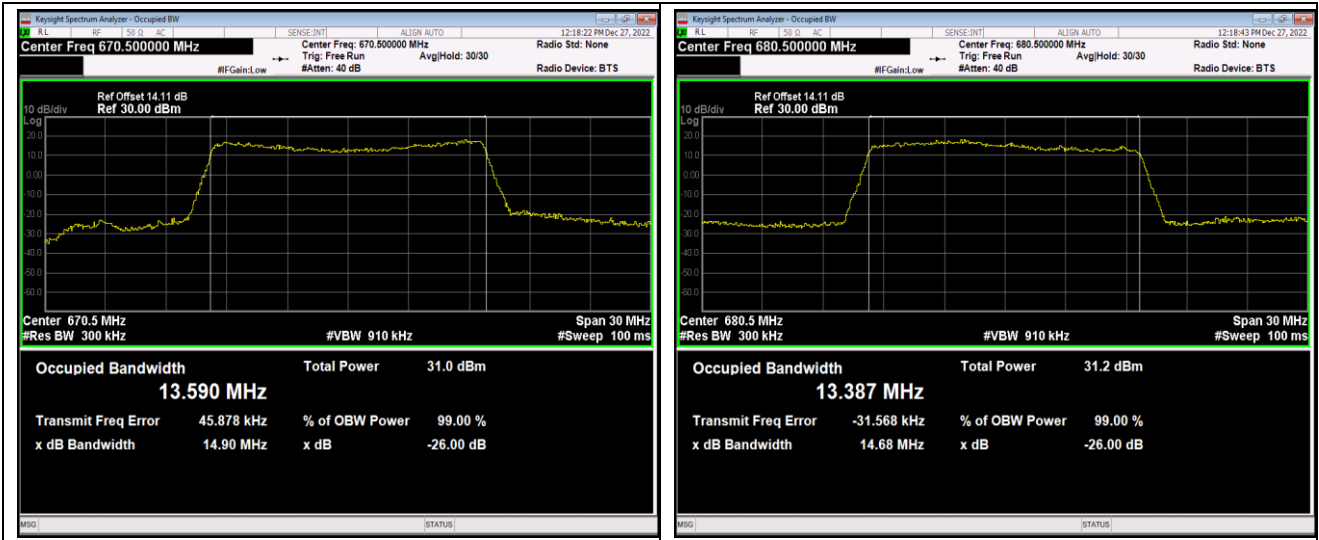
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Band71-10MHz-16QAM-133422-50RB#0



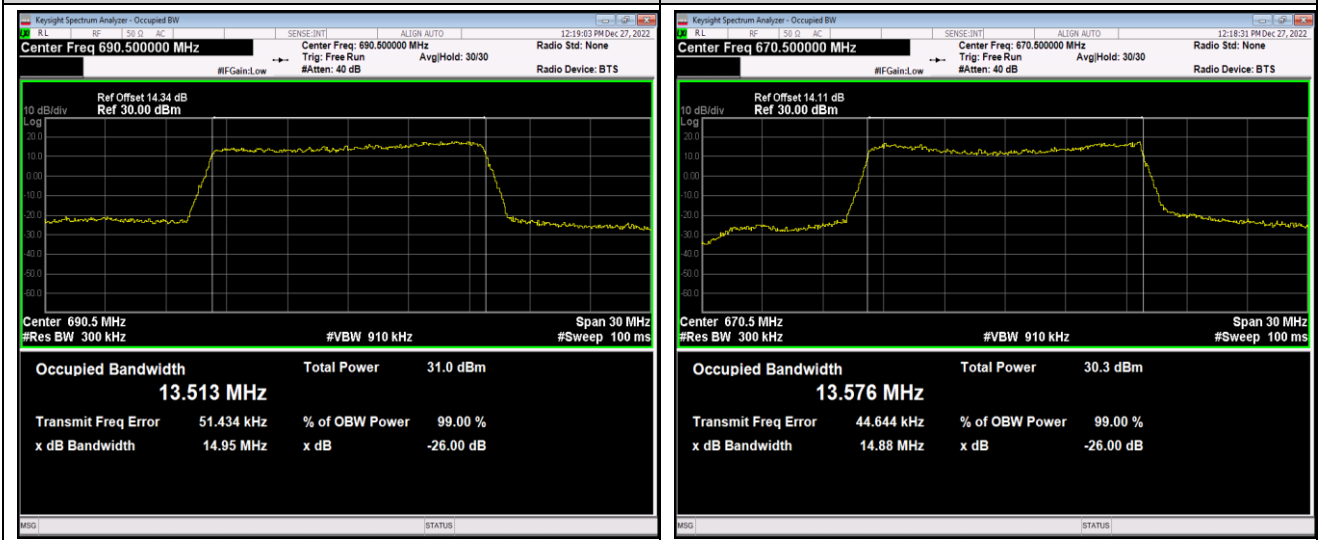
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Band71-15MHz-QPSK-133297-75RB#0



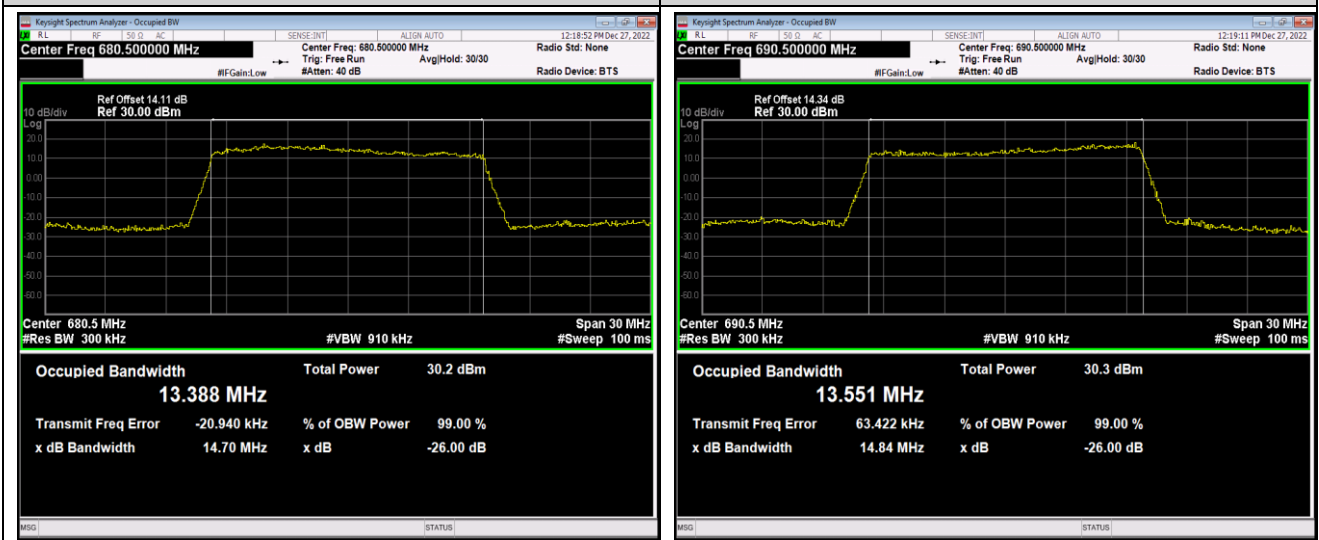
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Band71-15MHz-16QAM-133197-75RB#0



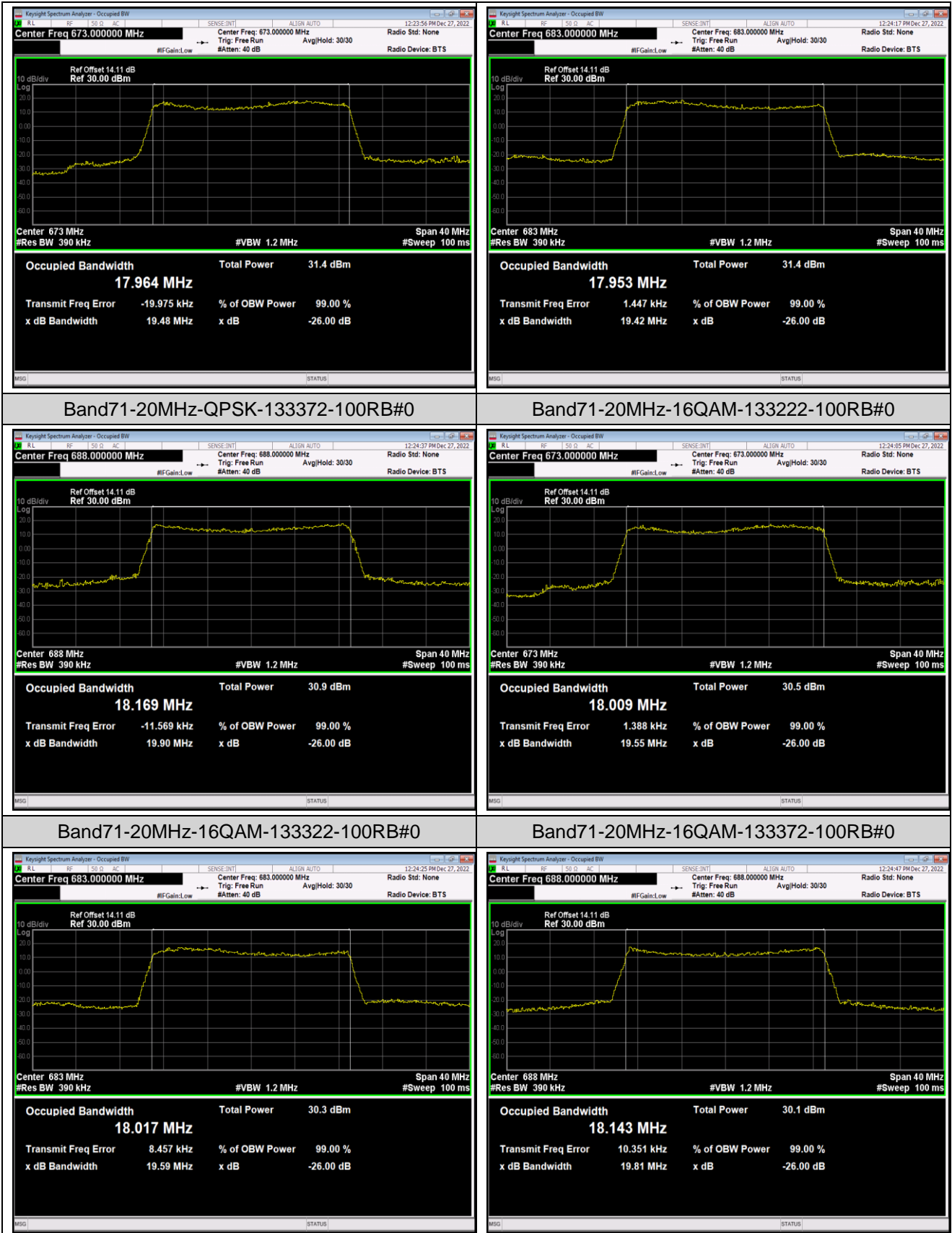
Band71-15MHz-16QAM-133297-75RB#0

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



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

Band71-20MHz-QPSK-133322-100RB#0



Appendix D: Band Edge

Test Result (worst case)

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-27.83,-32.93	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-29.85,-37.13	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-31.80,-31.63	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-42.03,-33.24	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-31.16,-31.73	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-33.31,-32.97	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-29.71,-34.06	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-32.20,-39.39	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-32.54,-32.49	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-43.03,-35.09	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-33.64,-33.69	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-33.57,-33.35	PASS
Band2	20MHz	QPSK	18700	1RB#0	-43.49,-40.25	PASS
Band2	20MHz	QPSK	18700	1RB#99	-42.56,-56.92	PASS
Band2	20MHz	QPSK	18700	100RB#0	-35.45,-39.08	PASS
Band2	20MHz	QPSK	19100	1RB#0	-57.62,-46.78	PASS
Band2	20MHz	QPSK	19100	1RB#99	-38.57,-44.36	PASS
Band2	20MHz	QPSK	19100	100RB#0	-39.73,-36.06	PASS
Band2	20MHz	16QAM	18700	1RB#0	-44.03,-41.01	PASS
Band2	20MHz	16QAM	18700	1RB#99	-44.46,-57.08	PASS
Band2	20MHz	16QAM	18700	100RB#0	-35.45,-38.95	PASS
Band2	20MHz	16QAM	19100	1RB#0	-58.34,-46.89	PASS
Band2	20MHz	16QAM	19100	1RB#99	-41.19,-44.47	PASS
Band2	20MHz	16QAM	19100	100RB#0	-39.00,-35.24	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	-48.59,-32.07	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-54.95,-42.28	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-43.18,-40.10	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-42.81,-55.76	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-35.17,-49.30	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-39.56,-43.41	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-49.43,-36.82	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	-55.66,-42.32	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-43.21,-41.40	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-42.88,-55.82	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-36.73,-50.11	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-39.96,-42.96	PASS

Band5	10MHz	QPSK	20450	1RB#0	-54.15,-33.94	PASS
Band5	10MHz	QPSK	20450	1RB#49	-50.80,-51.59	PASS
Band5	10MHz	QPSK	20450	50RB#0	-44.56,-36.57	PASS
Band5	10MHz	QPSK	20600	1RB#0	-51.92,-46.86	PASS
Band5	10MHz	QPSK	20600	1RB#49	-32.86,-53.82	PASS
Band5	10MHz	QPSK	20600	50RB#0	-35.39,-42.61	PASS
Band5	10MHz	16QAM	20450	1RB#0	-54.53,-32.77	PASS
Band5	10MHz	16QAM	20450	1RB#49	-51.17,-52.41	PASS
Band5	10MHz	16QAM	20450	50RB#0	-45.86,-38.12	PASS
Band5	10MHz	16QAM	20600	1RB#0	-55.03,-46.26	PASS
Band5	10MHz	16QAM	20600	1RB#49	-35.39,-54.33	PASS
Band5	10MHz	16QAM	20600	50RB#0	-36.58,-43.71	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	-33.73,-28.82	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	-39.32,-51.80	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	-29.25,-32.81	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	-52.18,-40.58	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	-29.04,-36.63	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-35.05,-31.60	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	-34.40,-30.66	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	-40.82,-51.97	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-28.42,-31.70	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	-53.59,-41.80	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	-33.04,-38.04	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-33.60,-29.85	PASS
Band12	10MHz	QPSK	23060	1RB#0	-49.73,-35.66	PASS
Band12	10MHz	QPSK	23060	1RB#49	-50.88,-51.99	PASS
Band12	10MHz	QPSK	23060	50RB#0	-38.25,-41.19	PASS
Band12	10MHz	QPSK	23130	1RB#0	-51.83,-54.92	PASS
Band12	10MHz	QPSK	23130	1RB#49	-34.66,-50.42	PASS
Band12	10MHz	QPSK	23130	50RB#0	-40.21,-38.20	PASS
Band12	10MHz	16QAM	23060	1RB#0	-50.97,-37.06	PASS
Band12	10MHz	16QAM	23060	1RB#49	-53.59,-52.55	PASS
Band12	10MHz	16QAM	23060	50RB#0	-37.45,-40.71	PASS
Band12	10MHz	16QAM	23130	1RB#0	-52.12,-56.49	PASS
Band12	10MHz	16QAM	23130	1RB#49	-35.15,-47.29	PASS
Band12	10MHz	16QAM	23130	50RB#0	-40.11,-36.39	PASS
Band17	5MHz	QPSK	23755	1RB#0	-47.21,-28.32	PASS
Band17	5MHz	QPSK	23755	1RB#24	-38.75,-45.68	PASS
Band17	5MHz	QPSK	23755	25RB#0	-34.87,-35.95	PASS
Band17	5MHz	QPSK	23825	1RB#0	-45.37,-43.05	PASS
Band17	5MHz	QPSK	23825	1RB#24	-28.36,-44.21	PASS
Band17	5MHz	QPSK	23825	25RB#0	-36.63,-35.74	PASS

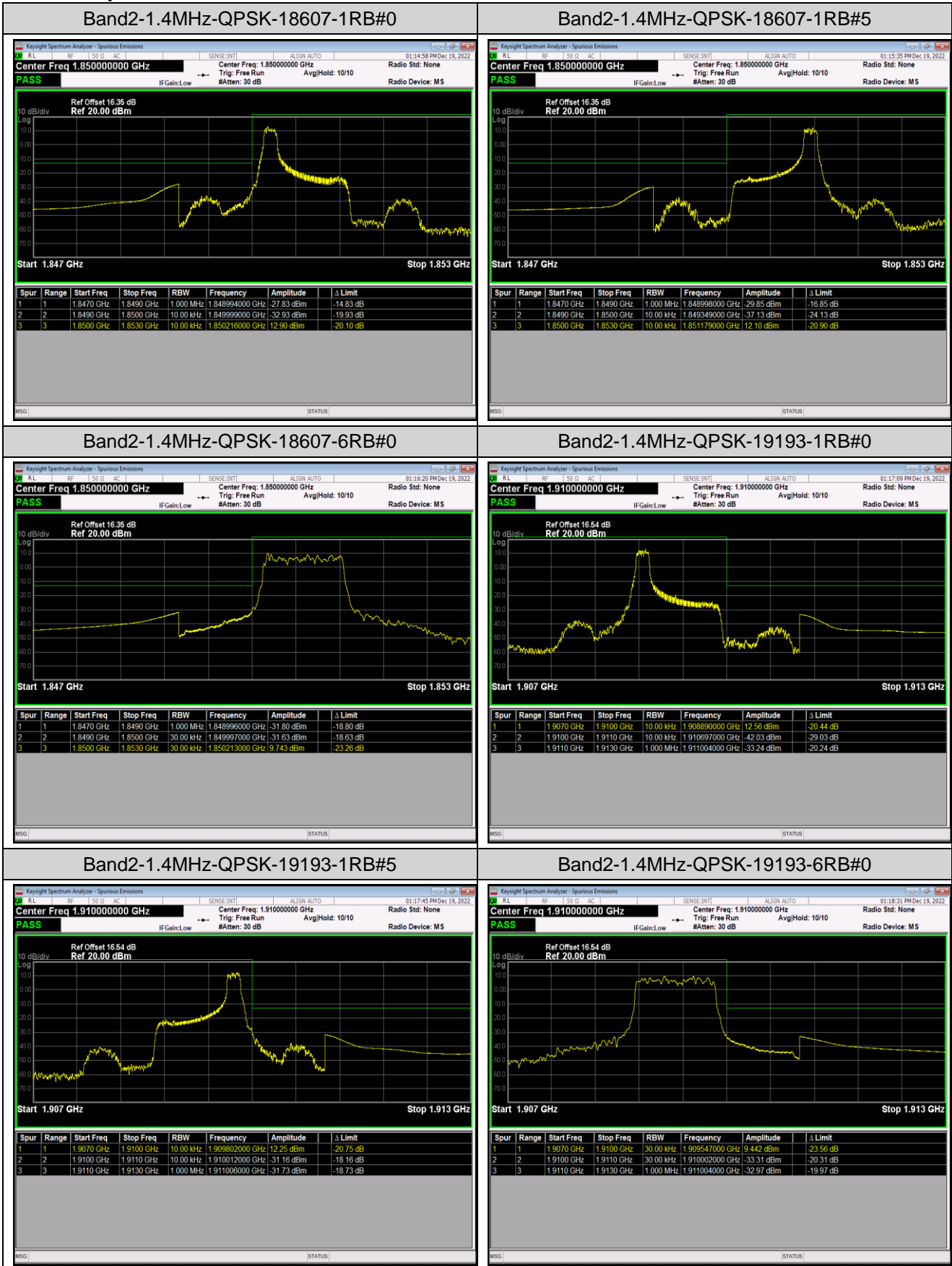
Band17	5MHz	16QAM	23755	1RB#0	-47.51,-29.83	PASS
Band17	5MHz	16QAM	23755	1RB#24	-41.71,-47.54	PASS
Band17	5MHz	16QAM	23755	25RB#0	-34.16,-36.21	PASS
Band17	5MHz	16QAM	23825	1RB#0	-46.75,-43.98	PASS
Band17	5MHz	16QAM	23825	1RB#24	-29.35,-45.50	PASS
Band17	5MHz	16QAM	23825	25RB#0	-36.30,-34.58	PASS
Band17	10MHz	QPSK	23780	1RB#0	-50.74,-35.88	PASS
Band17	10MHz	QPSK	23780	1RB#49	-40.72,-52.02	PASS
Band17	10MHz	QPSK	23780	50RB#0	-37.40,-40.85	PASS
Band17	10MHz	QPSK	23800	1RB#0	-51.61,-55.57	PASS
Band17	10MHz	QPSK	23800	1RB#49	-34.70,-49.49	PASS
Band17	10MHz	QPSK	23800	50RB#0	-39.79,-37.26	PASS
Band17	10MHz	16QAM	23780	1RB#0	-51.16,-36.53	PASS
Band17	10MHz	16QAM	23780	1RB#49	-42.81,-52.74	PASS
Band17	10MHz	16QAM	23780	50RB#0	-36.77,-40.26	PASS
Band17	10MHz	16QAM	23800	1RB#0	-50.34,-55.69	PASS
Band17	10MHz	16QAM	23800	1RB#49	-35.17,-50.41	PASS
Band17	10MHz	16QAM	23800	50RB#0	-39.41,-35.80	PASS
Band41	5MHz	QPSK	40265	1RB#0	-44.31,-44.27,-36.97,-30.16	PASS
Band41	5MHz	QPSK	40265	1RB#24	-44.46,-44.42,-41.60,-48.25	PASS
Band41	5MHz	QPSK	40265	25RB#0	-42.63,-41.68,-29.81,-34.44	PASS
Band41	5MHz	QPSK	41215	1RB#0	-48.90,-41.56,-43.44,-43.48	PASS
Band41	5MHz	QPSK	41215	1RB#24	-33.73,-33.89,-43.16,-43.18	PASS
Band41	5MHz	QPSK	41215	25RB#0	-34.61,-32.18,-41.27,-42.16	PASS
Band41	5MHz	16QAM	40265	1RB#0	-44.40,-44.31,-38.32,-34.99	PASS
Band41	5MHz	16QAM	40265	1RB#24	-44.53,-44.46,-40.36,-49.24	PASS
Band41	5MHz	16QAM	40265	25RB#0	-42.81,-42.00,-29.56,-34.87	PASS
Band41	5MHz	16QAM	41215	1RB#0	-48.32,-41.44,-43.49,-43.43	PASS
Band41	5MHz	16QAM	41215	1RB#24	-31.55,-35.36,-43.29,-43.16	PASS
Band41	5MHz	16QAM	41215	25RB#0	-36.05,-32.31,-41.12,-42.41	PASS
Band41	20MHz	QPSK	40340	1RB#0	-44.67,-43.59,-42.85,-41.83	PASS
Band41	20MHz	QPSK	40340	1RB#99	-44.67,-41.78,-44.42,-57.08	PASS
Band41	20MHz	QPSK	40340	100RB#0	-43.93,-35.95,-33.21,-37.72	PASS
Band41	20MHz	QPSK	41140	1RB#0	-56.94,-43.63,-40.95,-44.10	PASS
Band41	20MHz	QPSK	41140	1RB#99	-43.25,-34.72,-42.83,-44.08	PASS
Band41	20MHz	QPSK	41140	100RB#0	-41.34,-37.26,-39.78,-43.27	PASS
Band41	20MHz	16QAM	40340	1RB#0	-44.67,-43.54,-43.03,-44.02	PASS
Band41	20MHz	16QAM	40340	1RB#99	-44.68,-40.06,-44.53,-57.18	PASS
Band41	20MHz	16QAM	40340	100RB#0	-44.12,-35.99,-33.67,-37.18	PASS
Band41	20MHz	16QAM	41140	1RB#0	-57.45,-43.66,-41.08,-44.11	PASS
Band41	20MHz	16QAM	41140	1RB#99	-39.75,-34.84,-43.33,-44.10	PASS
Band41	20MHz	16QAM	41140	100RB#0	-41.76,-37.34,-39.86,-43.40	PASS

Band66	1.4MHz	QPSK	131979	1RB#0	-33.91,-30.47	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	-28.50,-36.37	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	-27.89,-30.33	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	-38.59,-29.74	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	-27.64,-31.16	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	-32.71,-29.16	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	-36.03,-32.79	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	-31.21,-37.14	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	-29.36,-31.04	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	-39.65,-32.80	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	-33.10,-33.09	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	-31.80,-29.52	PASS
Band66	20MHz	QPSK	132072	1RB#0	-44.18,-39.36	PASS
Band66	20MHz	QPSK	132072	1RB#99	-42.85,-55.07	PASS
Band66	20MHz	QPSK	132072	100RB#0	-30.97,-34.65	PASS
Band66	20MHz	QPSK	132572	1RB#0	-57.94,-31.52	PASS
Band66	20MHz	QPSK	132572	1RB#99	-38.36,-43.50	PASS
Band66	20MHz	QPSK	132572	100RB#0	-35.63,-31.77	PASS
Band66	20MHz	16QAM	132072	1RB#0	-44.84,-38.68	PASS
Band66	20MHz	16QAM	132072	1RB#99	-44.49,-58.88	PASS
Band66	20MHz	16QAM	132072	100RB#0	-31.37,-35.00	PASS
Band66	20MHz	16QAM	132572	1RB#0	-57.15,-34.39	PASS
Band66	20MHz	16QAM	132572	1RB#99	-39.51,-44.21	PASS
Band66	20MHz	16QAM	132572	100RB#0	-35.64,-31.60	PASS
Band71	5MHz	QPSK	133147	1RB#0	-41.29,-28.75	PASS
Band71	5MHz	QPSK	133147	1RB#24	-39.44,-45.92	PASS
Band71	5MHz	QPSK	133147	25RB#0	-34.77,-36.79	PASS
Band71	5MHz	QPSK	133447	1RB#0	-45.42,-42.37	PASS
Band71	5MHz	QPSK	133447	1RB#24	-28.58,-44.77	PASS
Band71	5MHz	QPSK	133447	25RB#0	-36.18,-36.18	PASS
Band71	5MHz	16QAM	133147	1RB#0	-44.30,-30.39	PASS
Band71	5MHz	16QAM	133147	1RB#24	-44.19,-47.70	PASS
Band71	5MHz	16QAM	133147	25RB#0	-35.97,-37.06	PASS
Band71	5MHz	16QAM	133447	1RB#0	-46.19,-43.97	PASS
Band71	5MHz	16QAM	133447	1RB#24	-29.74,-48.92	PASS
Band71	5MHz	16QAM	133447	25RB#0	-38.00,-37.59	PASS
Band71	20MHz	QPSK	133222	1RB#0	-40.27,-43.02	PASS
Band71	20MHz	QPSK	133222	1RB#99	-53.66,-59.54	PASS
Band71	20MHz	QPSK	133222	100RB#0	-41.57,-48.24	PASS
Band71	20MHz	QPSK	133372	1RB#0	-58.40,-51.82	PASS
Band71	20MHz	QPSK	133372	1RB#99	-40.40,-35.61	PASS
Band71	20MHz	QPSK	133372	100RB#0	-45.20,-38.70	PASS

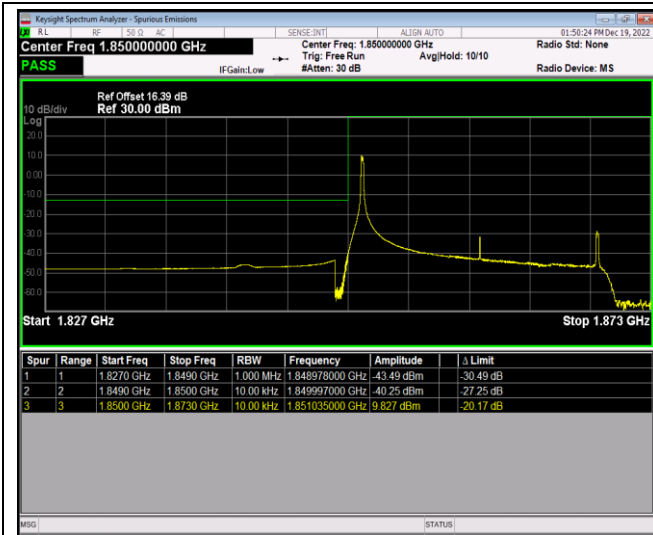
Band71	20MHz	16QAM	133222	1RB#0	-41.28,-42.56	PASS
Band71	20MHz	16QAM	133222	1RB#99	-54.72,-59.94	PASS
Band71	20MHz	16QAM	133222	100RB#0	-41.98,-48.62	PASS
Band71	20MHz	16QAM	133372	1RB#0	-58.97,-52.82	PASS
Band71	20MHz	16QAM	133372	1RB#99	-40.97,-36.28	PASS
Band71	20MHz	16QAM	133372	100RB#0	-46.74,-40.43	PASS

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

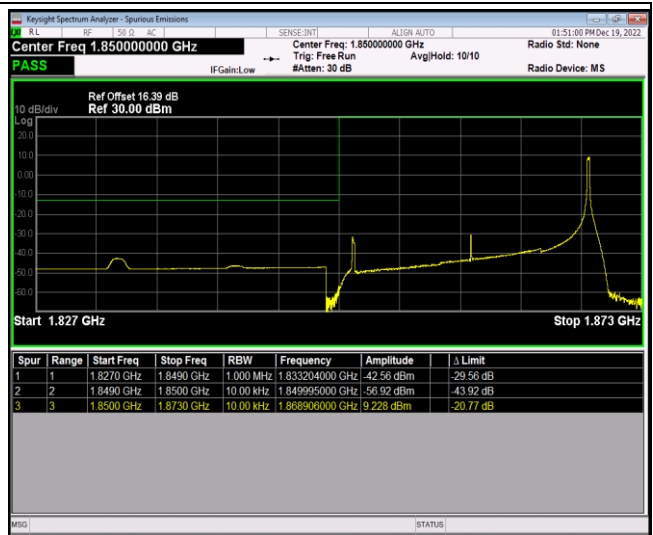
Test Graphs



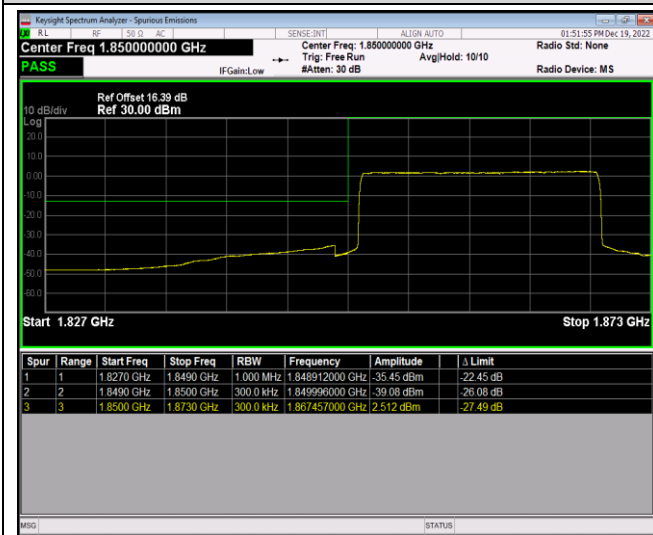




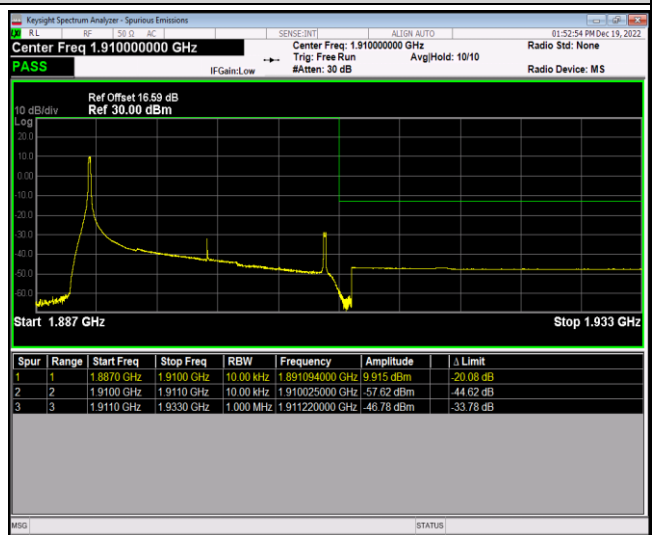
Band2-20MHz-QPSK-18700-100RB#0



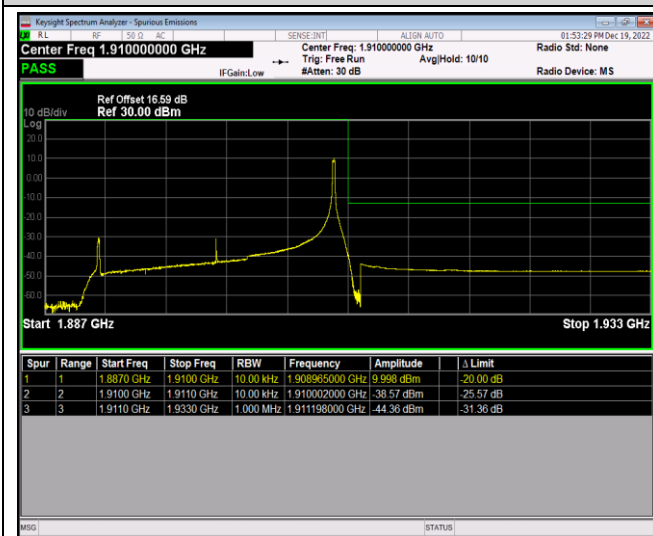
Band2-20MHz-QPSK-19100-1RB#0



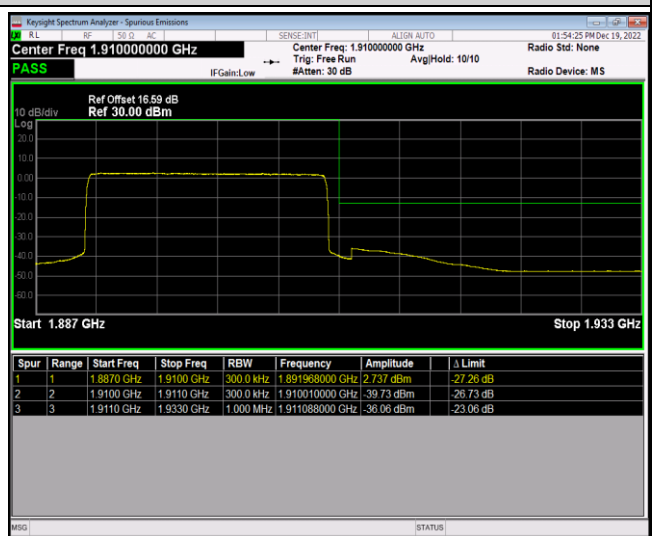
Band2-20MHz-QPSK-19100-1RB#99



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



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



Band2-20MHz-16QAM-18700-1RB#99