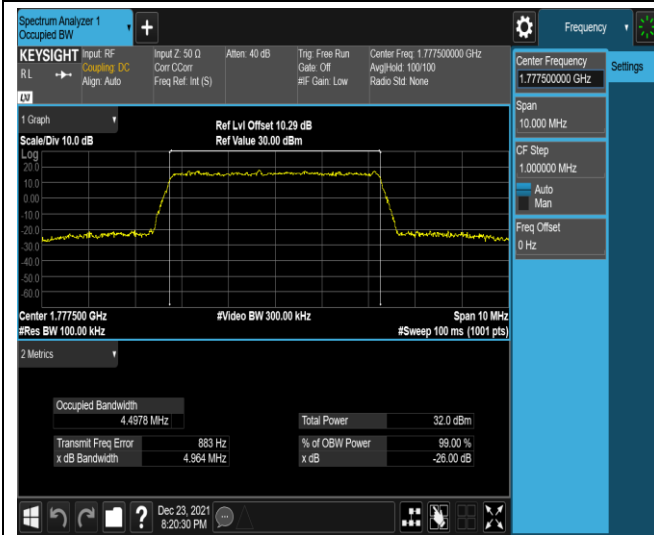




Band66-5MHz-QPSK-132647-25RB#0

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



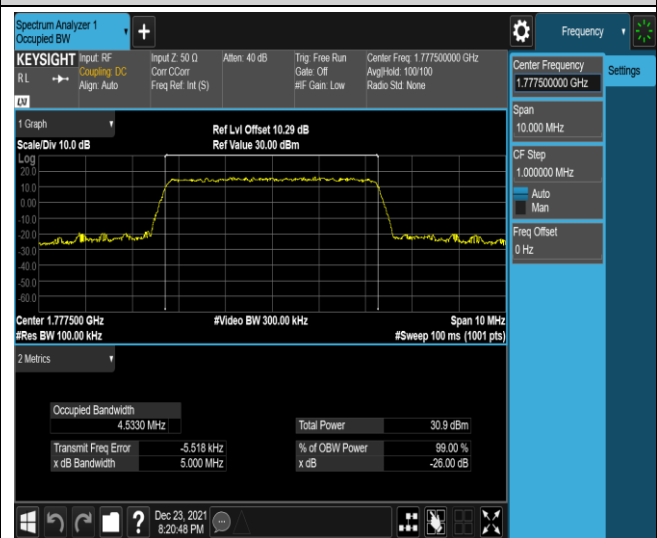
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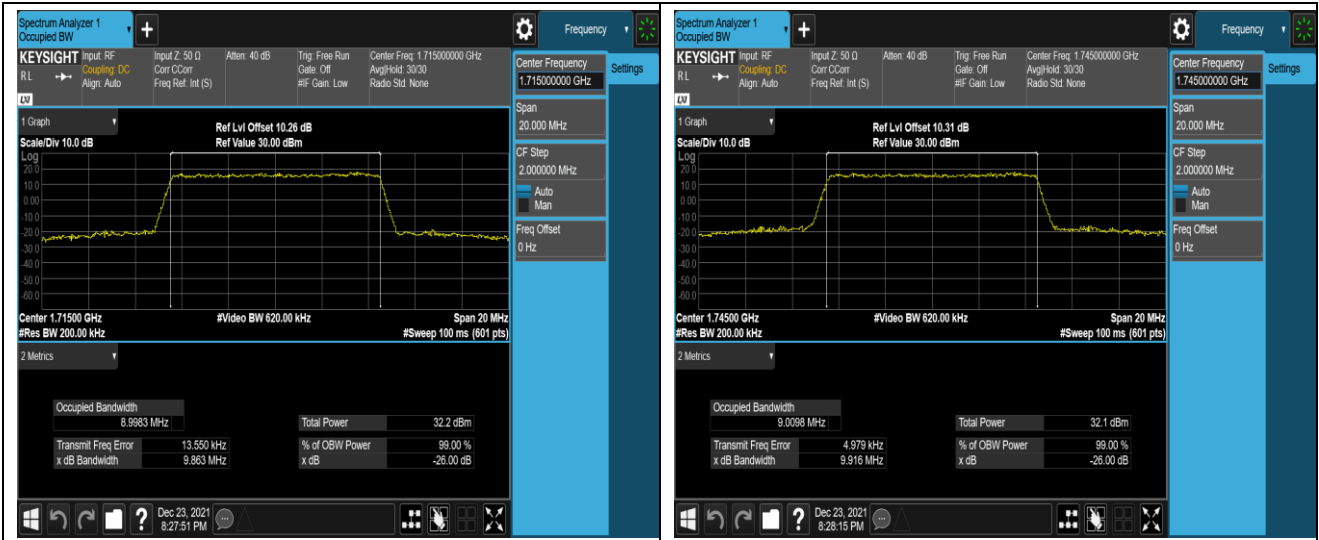
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Band66-10MHz-QPSK-132022-50RB#0

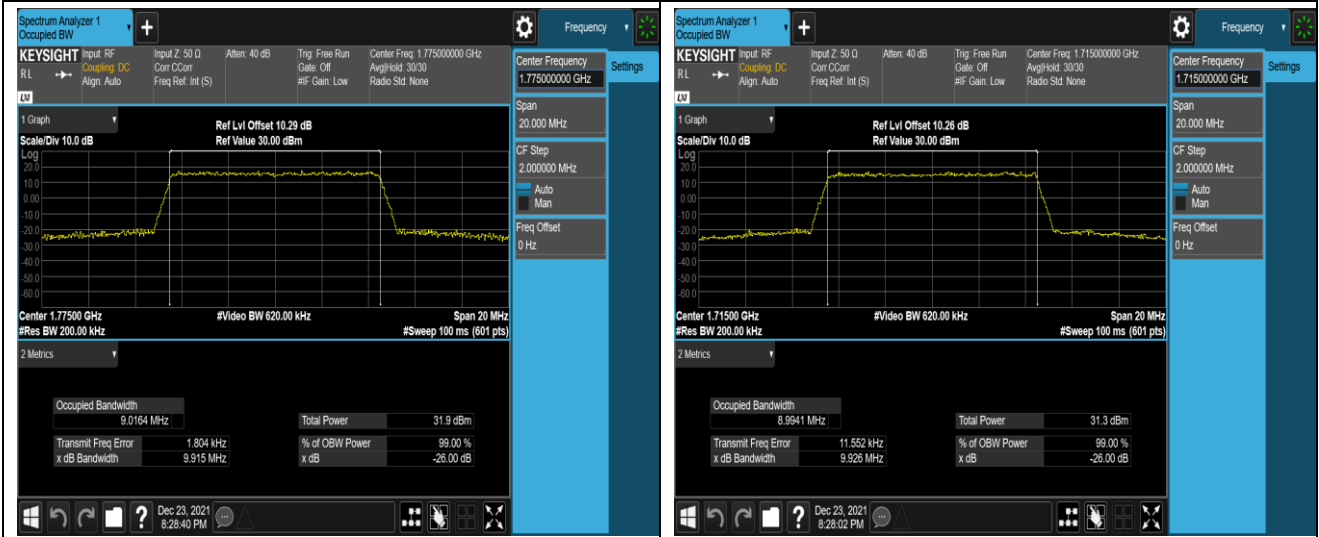


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Band66-10MHz-QPSK-132622-50RB#0

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



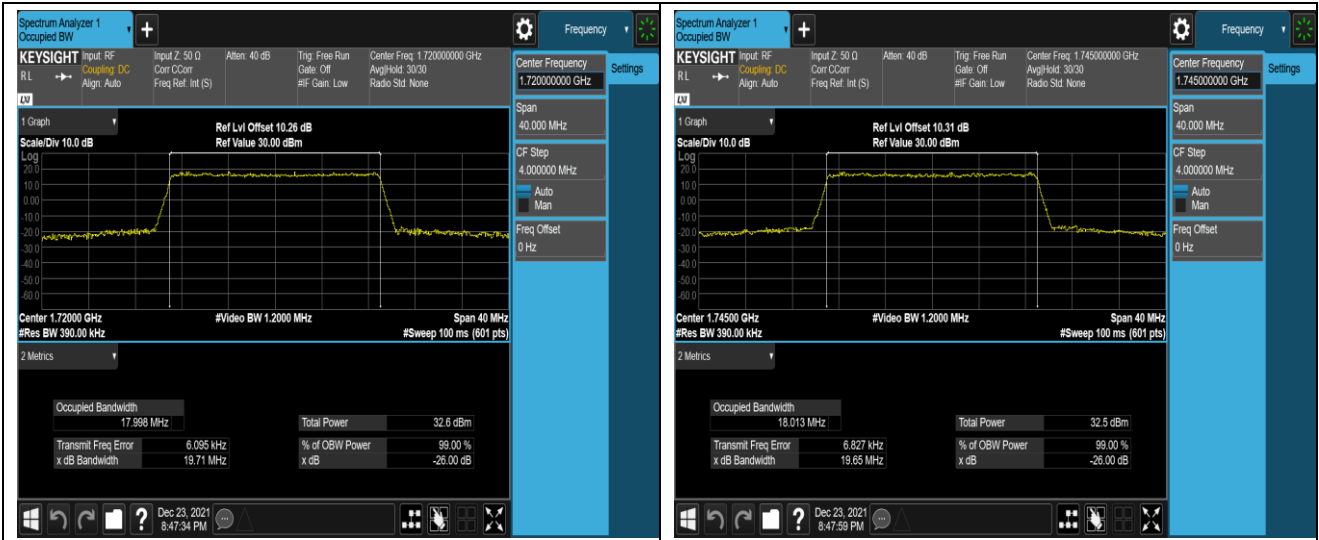
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Band66-15MHz-16QAM-132597-75RB#0



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

Band66-20MHz-QPSK-132322-100RB#0



Band66-20MHz-QPSK-132572-100RB#0

Band66-20MHz-16QAM-132072-100RB#0



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
Band2	1.4MHz	QPSK	18607	1RB#0	-25.47,-25.80	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-26.18,-35.62	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-31.53,-28.33	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-38.95,-30.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-27.02,-27.55	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-29.39,-32.28	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-26.68,-27.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-27.73,-37.10	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-33.23,-30.23	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-39.36,-31.65	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-29.71,-28.96	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-30.62,-34.56	PASS
Band2	20MHz	QPSK	18700	1RB#0	-43.40,-36.76	PASS
Band2	20MHz	QPSK	18700	1RB#99	-27.82,-54.16	PASS
Band2	20MHz	QPSK	18700	100RB#0	-30.58,-33.73	PASS
Band2	20MHz	QPSK	19100	1RB#0	-57.05,-47.45	PASS
Band2	20MHz	QPSK	19100	1RB#99	-37.62,-43.72	PASS
Band2	20MHz	QPSK	19100	100RB#0	-38.00,-35.51	PASS
Band2	20MHz	16QAM	18700	1RB#0	-44.54,-38.27	PASS
Band2	20MHz	16QAM	18700	1RB#99	-30.53,-57.22	PASS
Band2	20MHz	16QAM	18700	100RB#0	-33.30,-36.30	PASS
Band2	20MHz	16QAM	19100	1RB#0	-57.99,-48.78	PASS
Band2	20MHz	16QAM	19100	1RB#99	-38.55,-44.68	PASS
Band2	20MHz	16QAM	19100	100RB#0	-41.33,-40.01	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	-44.64,-28.70	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-53.92,-40.12	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-39.56,-34.21	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-41.25,-53.03	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-27.42,-45.55	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-33.67,-39.42	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-46.13,-32.43	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	-54.03,-40.27	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-37.51,-33.58	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-39.57,-53.11	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-32.95,-46.04	PASS

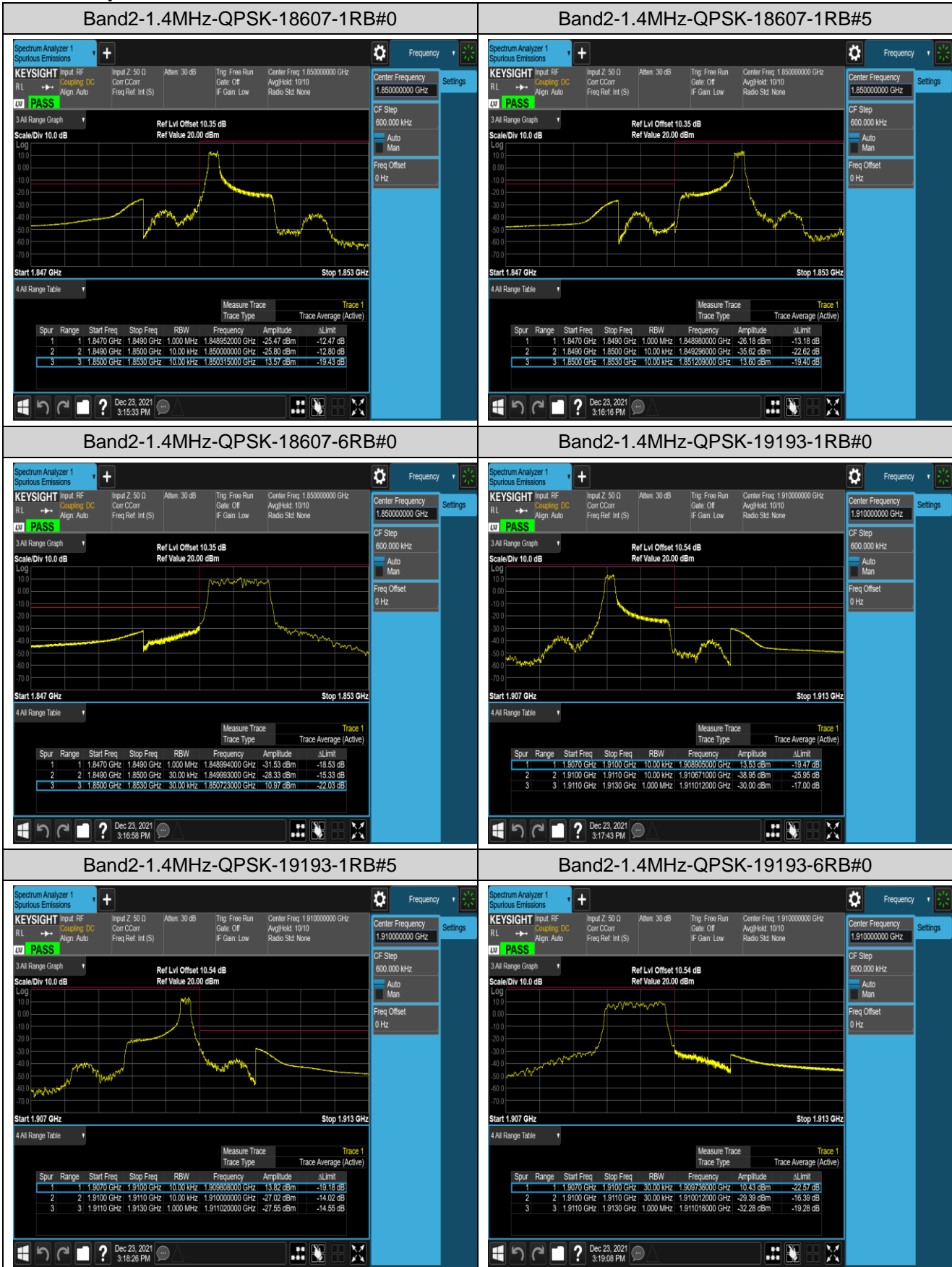
Band5	1.4MHz	16QAM	20643	6RB#0	-33.55,-38.13	PASS
Band5	10MHz	QPSK	20450	1RB#0	-53.29,-32.42	PASS
Band5	10MHz	QPSK	20450	1RB#49	-49.42,-51.17	PASS
Band5	10MHz	QPSK	20450	50RB#0	-40.43,-33.64	PASS
Band5	10MHz	QPSK	20600	1RB#0	-51.07,-38.49	PASS
Band5	10MHz	QPSK	20600	1RB#49	-31.99,-52.95	PASS
Band5	10MHz	QPSK	20600	50RB#0	-33.07,-39.69	PASS
Band5	10MHz	16QAM	20450	1RB#0	-53.18,-35.72	PASS
Band5	10MHz	16QAM	20450	1RB#49	-50.48,-50.65	PASS
Band5	10MHz	16QAM	20450	50RB#0	-40.46,-33.22	PASS
Band5	10MHz	16QAM	20600	1RB#0	-51.75,-37.86	PASS
Band5	10MHz	16QAM	20600	1RB#49	-30.62,-52.32	PASS
Band5	10MHz	16QAM	20600	50RB#0	-32.74,-38.87	PASS
Band7	5MHz	QPSK	20775	1RB#0	-47.23,-40.45,-37.20,-24.86	PASS
Band7	5MHz	QPSK	20775	1RB#24	-49.22,-39.26,-39.44,-43.80	PASS
Band7	5MHz	QPSK	20775	25RB#0	-40.12,-33.36,-24.56,-28.30	PASS
Band7	5MHz	QPSK	21425	1RB#0	-45.86,-40.43,-49.43,-49.58	PASS
Band7	5MHz	QPSK	21425	1RB#24	-26.84,-38.10,-48.07,-48.25	PASS
Band7	5MHz	QPSK	21425	25RB#0	-27.56,-24.10,-39.70,-41.10	PASS
Band7	5MHz	16QAM	20775	1RB#0	-48.36,-42.86,-38.97,-26.18	PASS
Band7	5MHz	16QAM	20775	1RB#24	-49.58,-46.86,-40.33,-45.37	PASS
Band7	5MHz	16QAM	20775	25RB#0	-41.03,-35.68,-25.62,-29.40	PASS
Band7	5MHz	16QAM	21425	1RB#0	-45.54,-41.36,-49.69,-49.91	PASS
Band7	5MHz	16QAM	21425	1RB#24	-27.37,-38.96,-48.47,-48.68	PASS
Band7	5MHz	16QAM	21425	25RB#0	-30.28,-26.15,-40.74,-42.30	PASS
Band7	20MHz	QPSK	20850	1RB#0	-43.07,-36.49,-41.76,-37.35	PASS
Band7	20MHz	QPSK	20850	1RB#99	-40.47,-38.25,-47.29,-56.17	PASS
Band7	20MHz	QPSK	20850	100RB#0	-30.27,-28.50,-27.40,-30.74	PASS
Band7	20MHz	QPSK	21350	1RB#0	-56.50,-46.88,-37.47,-50.83	PASS
Band7	20MHz	QPSK	21350	1RB#99	-36.95,-42.00,-38.13,-50.85	PASS
Band7	20MHz	QPSK	21350	100RB#0	-29.76,-26.12,-28.30,-48.89	PASS
Band7	20MHz	16QAM	20850	1RB#0	-46.15,-37.49,-42.77,-36.75	PASS
Band7	20MHz	16QAM	20850	1RB#99	-37.95,-38.13,-47.87,-58.47	PASS
Band7	20MHz	16QAM	20850	100RB#0	-32.11,-30.07,-28.99,-32.83	PASS
Band7	20MHz	16QAM	21350	1RB#0	-56.58,-47.48,-37.87,-50.90	PASS
Band7	20MHz	16QAM	21350	1RB#99	-38.05,-43.21,-38.99,-50.81	PASS
Band7	20MHz	16QAM	21350	100RB#0	-31.45,-27.76,-29.41,-48.85	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	-31.18,-25.13	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	-32.41,-48.17	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	-34.08,-34.88	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	-47.62,-34.46	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	-25.79,-31.70	PASS

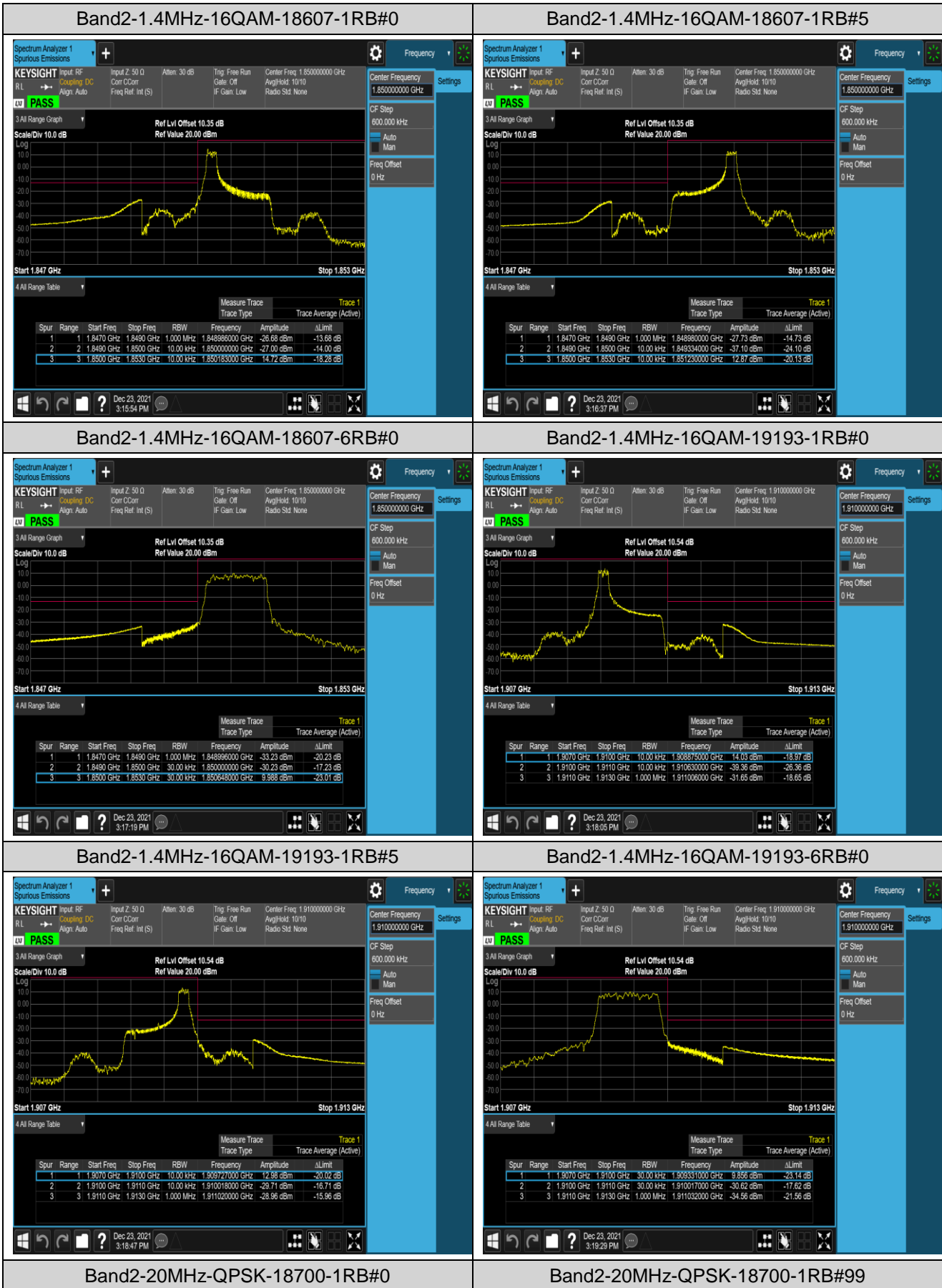
Band12	1.4MHz	QPSK	23173	6RB#0	-31.61,-29.54	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	-33.26,-27.51	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	-33.34,-47.27	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-32.34,-34.51	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	-49.59,-36.96	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	-28.46,-33.83	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-32.36,-31.87	PASS
Band12	10MHz	QPSK	23060	1RB#0	-38.84,-31.60	PASS
Band12	10MHz	QPSK	23060	1RB#49	-48.62,-48.92	PASS
Band12	10MHz	QPSK	23060	50RB#0	-43.58,-42.78	PASS
Band12	10MHz	QPSK	23130	1RB#0	-48.66,-54.75	PASS
Band12	10MHz	QPSK	23130	1RB#49	-30.54,-38.99	PASS
Band12	10MHz	QPSK	23130	50RB#0	-40.65,-41.09	PASS
Band12	10MHz	16QAM	23060	1RB#0	-38.82,-32.95	PASS
Band12	10MHz	16QAM	23060	1RB#49	-52.98,-49.35	PASS
Band12	10MHz	16QAM	23060	50RB#0	-41.79,-41.67	PASS
Band12	10MHz	16QAM	23130	1RB#0	-49.83,-54.99	PASS
Band12	10MHz	16QAM	23130	1RB#49	-31.37,-40.02	PASS
Band12	10MHz	16QAM	23130	50RB#0	-39.73,-39.64	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	-30.62,-25.37	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	-28.12,-36.60	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	-27.53,-30.03	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	-35.78,-28.40	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	-26.68,-31.17	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	-31.35,-30.80	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	-31.17,-26.85	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	-29.58,-37.64	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	-28.93,-31.14	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	-37.01,-29.70	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	-27.84,-32.09	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	-31.46,-32.38	PASS
Band66	20MHz	QPSK	132072	1RB#0	-42.55,-38.21	PASS
Band66	20MHz	QPSK	132072	1RB#99	-34.41,-55.75	PASS
Band66	20MHz	QPSK	132072	100RB#0	-33.33,-36.00	PASS
Band66	20MHz	QPSK	132572	1RB#0	-54.65,-30.89	PASS
Band66	20MHz	QPSK	132572	1RB#99	-37.15,-44.22	PASS
Band66	20MHz	QPSK	132572	100RB#0	-36.49,-34.51	PASS
Band66	20MHz	16QAM	132072	1RB#0	-43.92,-37.29	PASS
Band66	20MHz	16QAM	132072	1RB#99	-38.05,-56.03	PASS
Band66	20MHz	16QAM	132072	100RB#0	-34.02,-36.14	PASS
Band66	20MHz	16QAM	132572	1RB#0	-55.74,-34.40	PASS
Band66	20MHz	16QAM	132572	1RB#99	-38.66,-45.12	PASS

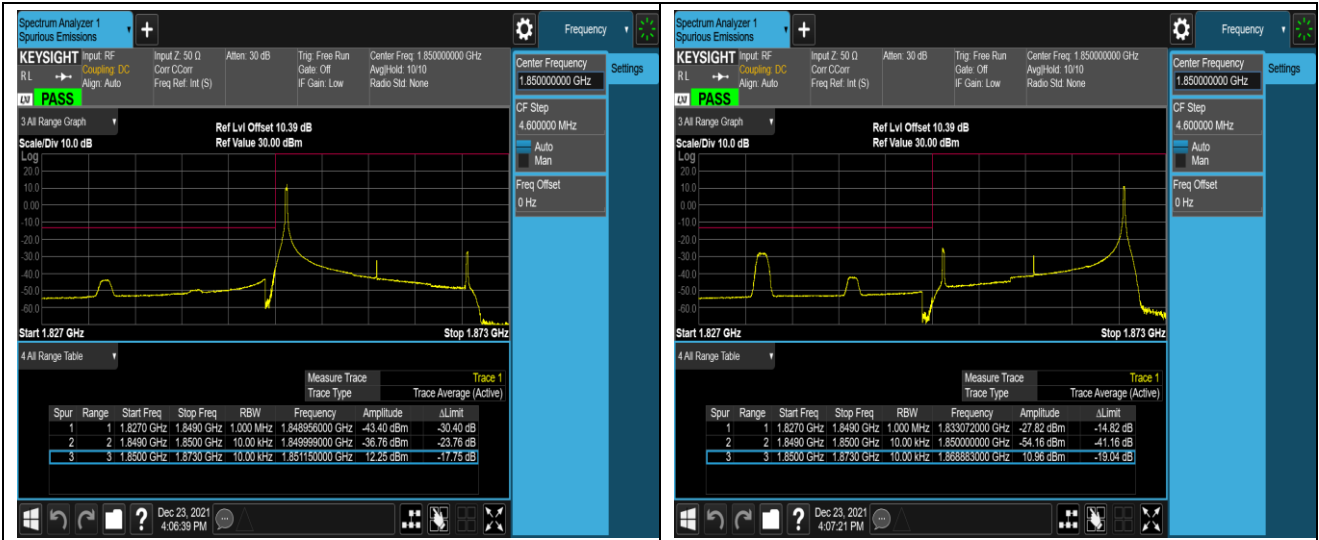
Band66	20MHz	16QAM	132572	100RB#0	-37.96,-35.83	PASS
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Remark: All bandwidth and all modulation had been tested, but only the worst case data displayed in this report.

Test Graphs

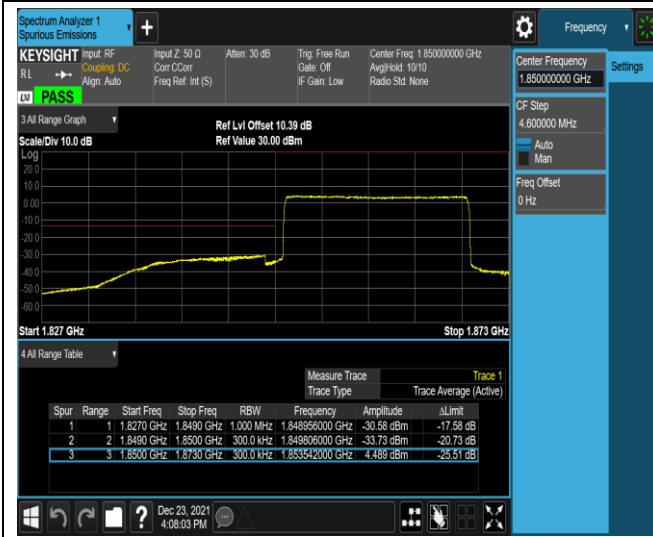




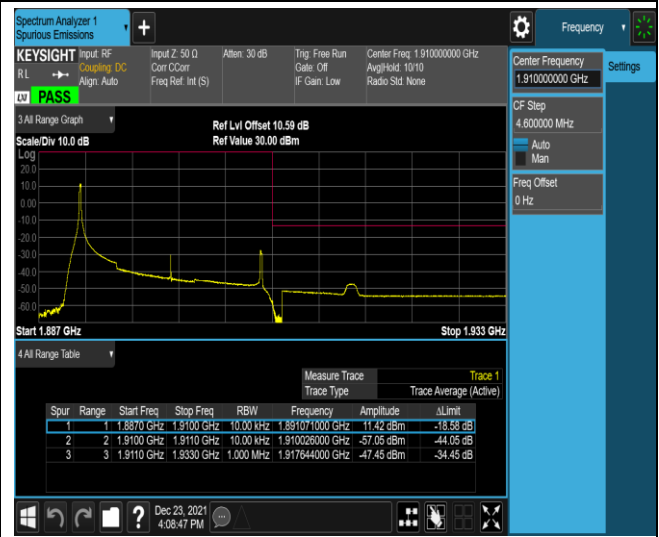


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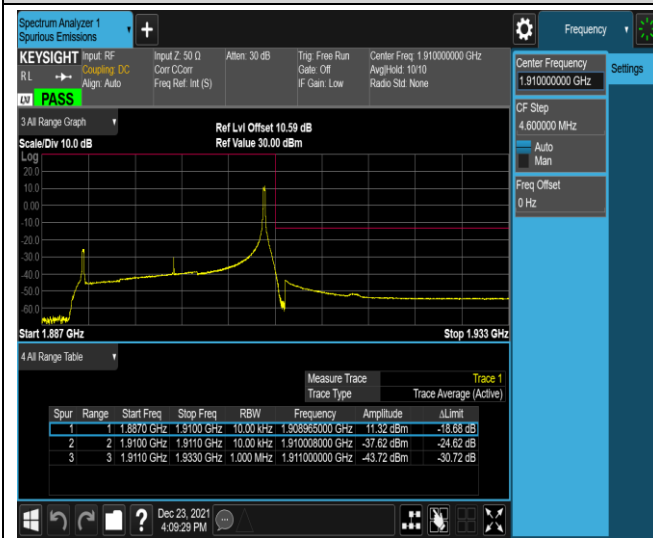
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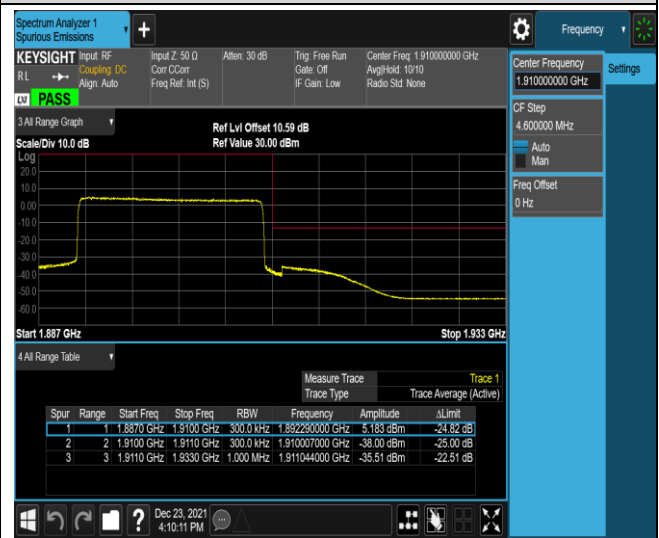
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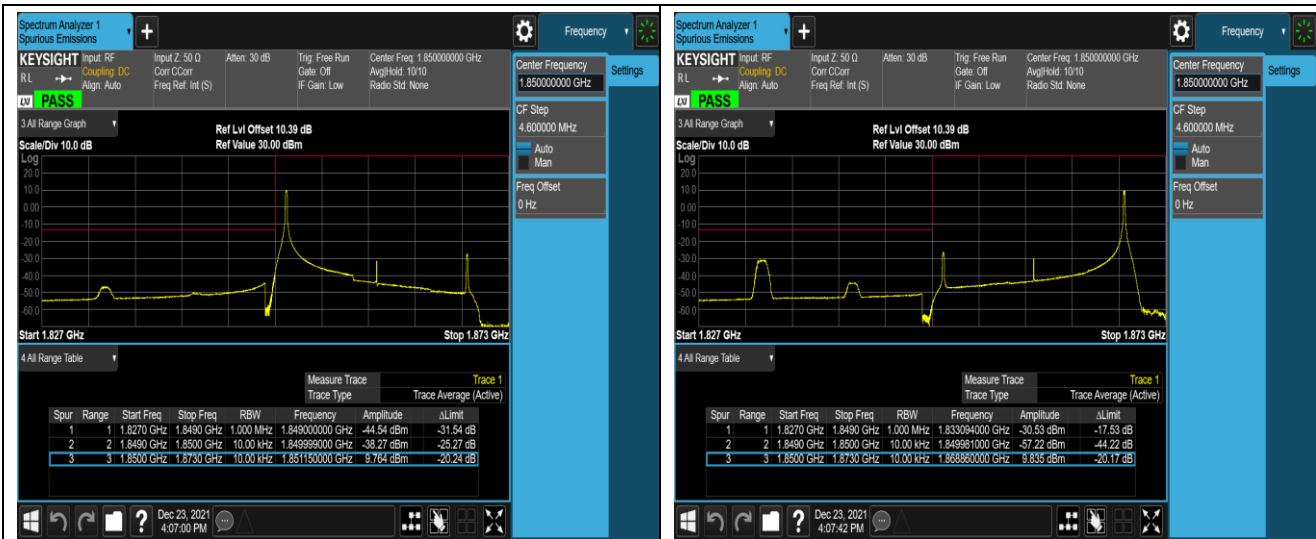
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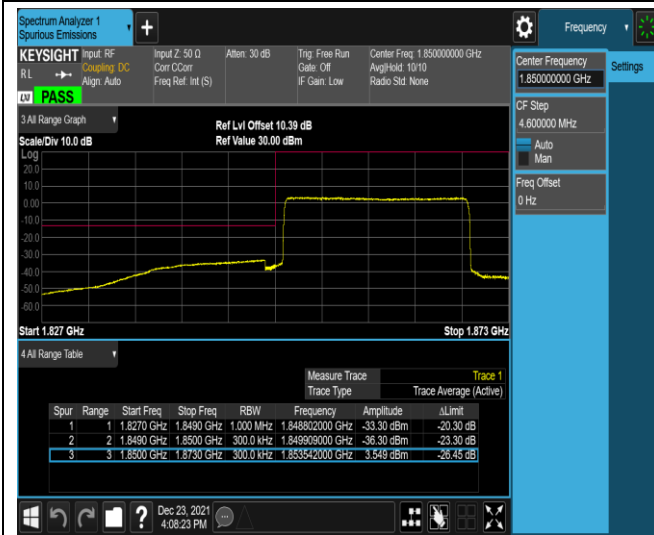


Band2-20MHz-16QAM-18700-1RB#99

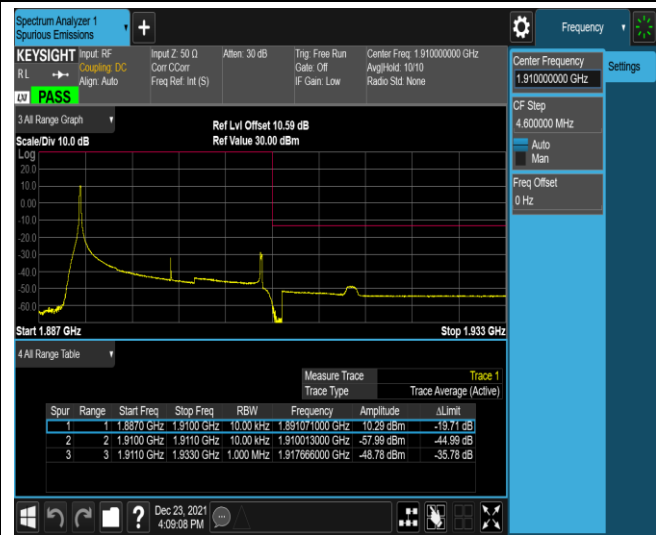


Band2-20MHz-16QAM-18700-100RB#0

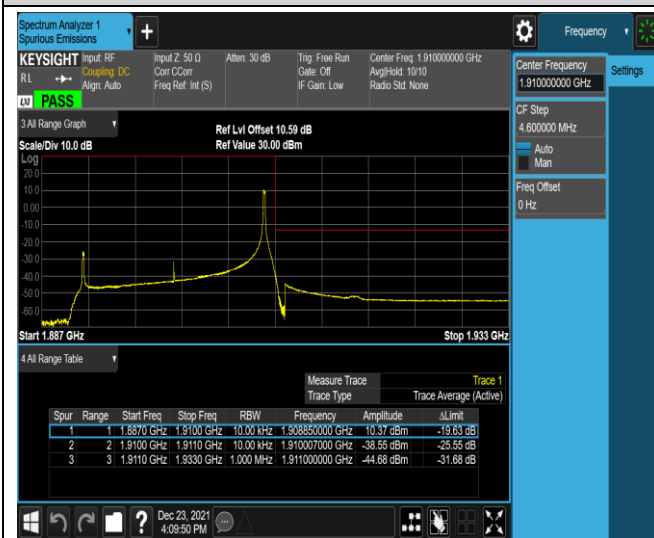
Band2-20MHz-16QAM-19100-1RB#0



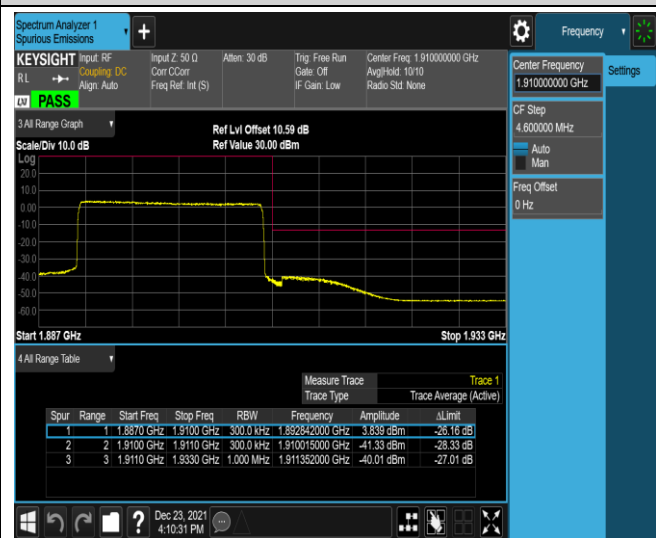
Band2-20MHz-16QAM-19100-1RB#99



Band2-20MHz-16QAM-19100-100RB#0



Band5-1.4MHz-QPSK-20407-1RB#0



Band5-1.4MHz-QPSK-20407-1RB#5

