

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Channel Bandwidth	Channel	RB Configure	Result (dBm)		Verdict
				QPSK	16QAM	
Band7	5MHz	20775	1RB#0	23.25	21.90	PASS
Band7	5MHz	20775	1RB#12	22.87	21.41	PASS
Band7	5MHz	20775	1RB#24	22.58	21.17	PASS
Band7	5MHz	20775	12RB#0	22.64	21.15	PASS
Band7	5MHz	20775	12RB#6	23.64	22.37	PASS
Band7	5MHz	20775	12RB#13	22.68	21.27	PASS
Band7	5MHz	20775	25RB#0	24.35	23.05	PASS
Band7	5MHz	21100	1RB#0	23.62	22.38	PASS
Band7	5MHz	21100	1RB#12	23.66	22.66	PASS
Band7	5MHz	21100	1RB#24	22.55	21.20	PASS
Band7	5MHz	21100	12RB#0	23.03	21.63	PASS
Band7	5MHz	21100	12RB#6	23.94	22.94	PASS
Band7	5MHz	21100	12RB#13	23.75	22.62	PASS
Band7	5MHz	21100	25RB#0	22.55	21.52	PASS
Band7	5MHz	21425	1RB#0	23.16	22.01	PASS
Band7	5MHz	21425	1RB#12	22.72	21.24	PASS
Band7	5MHz	21425	1RB#24	22.62	21.55	PASS
Band7	5MHz	21425	12RB#0	23.57	22.12	PASS
Band7	5MHz	21425	12RB#6	22.72	21.45	PASS
Band7	5MHz	21425	12RB#13	22.92	21.47	PASS
Band7	5MHz	21425	25RB#0	23.69	22.30	PASS
Band7	10MHz	20800	1RB#0	24.12	22.68	PASS
Band7	10MHz	20800	1RB#24	24.43	23.29	PASS
Band7	10MHz	20800	1RB#49	24.18	22.71	PASS
Band7	10MHz	20800	25RB#0	22.84	21.59	PASS
Band7	10MHz	20800	25RB#12	23.53	22.50	PASS
Band7	10MHz	20800	25RB#25	24.02	22.88	PASS
Band7	10MHz	20800	50RB#0	22.99	21.94	PASS
Band7	10MHz	21100	1RB#0	23.20	21.93	PASS
Band7	10MHz	21100	1RB#24	23.45	22.23	PASS
Band7	10MHz	21100	1RB#49	22.72	21.54	PASS
Band7	10MHz	21100	25RB#0	23.22	22.08	PASS
Band7	10MHz	21100	25RB#12	22.74	21.43	PASS
Band7	10MHz	21100	25RB#25	23.39	21.94	PASS
Band7	10MHz	21100	50RB#0	22.86	21.61	PASS
Band7	10MHz	21400	1RB#0	23.47	22.28	PASS
Band7	10MHz	21400	1RB#24	24.31	22.96	PASS

Band7	10MHz	21400	1RB#49	23.00	21.84	PASS
Band7	10MHz	21400	25RB#0	24.33	23.14	PASS
Band7	10MHz	21400	25RB#12	24.29	23.08	PASS
Band7	10MHz	21400	25RB#25	23.96	22.84	PASS
Band7	10MHz	21400	50RB#0	24.32	23.19	PASS
Band7	15MHz	20825	1RB#0	22.69	21.19	PASS
Band7	15MHz	20825	1RB#38	22.75	21.71	PASS
Band7	15MHz	20825	1RB#74	23.19	21.73	PASS
Band7	15MHz	20825	38RB#0	23.18	22.00	PASS
Band7	15MHz	20825	38RB#18	24.30	23.17	PASS
Band7	15MHz	20825	38RB#37	23.28	22.04	PASS
Band7	15MHz	20825	75RB#0	23.45	22.09	PASS
Band7	15MHz	21100	1RB#0	22.67	21.44	PASS
Band7	15MHz	21100	1RB#38	23.06	21.56	PASS
Band7	15MHz	21100	1RB#74	23.68	22.68	PASS
Band7	15MHz	21100	38RB#0	23.31	21.98	PASS
Band7	15MHz	21100	38RB#18	23.46	22.18	PASS
Band7	15MHz	21100	38RB#37	22.83	21.65	PASS
Band7	15MHz	21100	75RB#0	23.38	22.32	PASS
Band7	15MHz	21375	1RB#0	23.59	22.10	PASS
Band7	15MHz	21375	1RB#38	22.73	21.53	PASS
Band7	15MHz	21375	1RB#74	23.11	21.79	PASS
Band7	15MHz	21375	38RB#0	22.59	21.21	PASS
Band7	15MHz	21375	38RB#18	23.37	22.27	PASS
Band7	15MHz	21375	38RB#37	22.70	21.55	PASS
Band7	15MHz	21375	75RB#0	22.89	21.59	PASS
Band7	20MHz	20850	1RB#0	22.81	21.71	PASS
Band7	20MHz	20850	1RB#49	23.20	21.89	PASS
Band7	20MHz	20850	1RB#99	24.18	22.95	PASS
Band7	20MHz	20850	50RB#0	22.77	21.49	PASS
Band7	20MHz	20850	50RB#25	23.24	21.93	PASS
Band7	20MHz	20850	50RB#50	23.63	22.52	PASS
Band7	20MHz	20850	100RB#0	23.28	22.12	PASS
Band7	20MHz	21100	1RB#0	24.29	23.07	PASS
Band7	20MHz	21100	1RB#49	23.23	22.23	PASS
Band7	20MHz	21100	1RB#99	22.86	21.58	PASS
Band7	20MHz	21100	50RB#0	23.54	22.17	PASS
Band7	20MHz	21100	50RB#25	22.69	21.19	PASS
Band7	20MHz	21100	50RB#50	22.55	21.14	PASS
Band7	20MHz	21100	100RB#0	23.95	22.54	PASS
Band7	20MHz	21350	1RB#0	22.91	21.77	PASS
Band7	20MHz	21350	1RB#49	23.89	22.78	PASS
Band7	20MHz	21350	1RB#99	23.97	22.49	PASS

Band7	20MHz	21350	50RB#0	23.87	22.46	PASS
Band7	20MHz	21350	50RB#25	23.13	22.08	PASS
Band7	20MHz	21350	50RB#50	22.96	21.62	PASS
Band7	20MHz	21350	100RB#0	23.85	22.84	PASS

Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	3.75	13	PASS
Band7	5MHz	QPSK	20775	25RB#0	4.83	13	PASS
Band7	5MHz	QPSK	21100	1RB#0	3.81	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.70	13	PASS
Band7	5MHz	QPSK	21425	1RB#0	3.60	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.16	13	PASS
Band7	5MHz	16QAM	20775	1RB#0	4.64	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	5.65	13	PASS
Band7	5MHz	16QAM	21100	1RB#0	4.69	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	5.54	13	PASS
Band7	5MHz	16QAM	21425	1RB#0	4.28	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	5.09	13	PASS
Band7	10MHz	QPSK	20800	1RB#0	8.39	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.40	13	PASS
Band7	10MHz	QPSK	21100	1RB#0	8.39	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.38	13	PASS
Band7	10MHz	QPSK	21400	1RB#0	8.40	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.44	13	PASS
Band7	10MHz	16QAM	20800	1RB#0	8.38	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.35	13	PASS
Band7	10MHz	16QAM	21100	1RB#0	8.36	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.40	13	PASS
Band7	10MHz	16QAM	21400	1RB#0	8.42	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	8.40	13	PASS
Band7	15MHz	QPSK	20825	1RB#0	3.92	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	5.35	13	PASS
Band7	15MHz	QPSK	21100	1RB#0	3.98	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	5.13	13	PASS
Band7	15MHz	QPSK	21375	1RB#0	4.14	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	4.80	13	PASS
Band7	15MHz	16QAM	20825	1RB#0	4.70	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	6.06	13	PASS
Band7	15MHz	16QAM	21100	1RB#0	4.89	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	5.84	13	PASS
Band7	15MHz	16QAM	21375	1RB#0	5.08	13	PASS
Band7	15MHz	16QAM	21375	75RB#0	5.59	13	PASS
Band7	20MHz	QPSK	20850	1RB#0	3.94	13	PASS

Band7	20MHz	QPSK	20850	100RB#0	5.31	13	PASS
Band7	20MHz	QPSK	21100	1RB#0	4.13	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.03	13	PASS
Band7	20MHz	QPSK	21350	1RB#0	4.32	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	4.75	13	PASS
Band7	20MHz	16QAM	20850	1RB#0	4.73	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	6.07	13	PASS
Band7	20MHz	16QAM	21100	1RB#0	5.03	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	5.83	13	PASS
Band7	20MHz	16QAM	21350	1RB#0	5.17	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	5.69	13	PASS

Test Graphs

Band7-5MHz-QPSK-20775-1RB#0



Band7-5MHz-QPSK-20775-25RB#0



Band7-5MHz-QPSK-21100-1RB#0



Band7-5MHz-QPSK-21100-25RB#0



Band7-5MHz-QPSK-21425-1RB#0



Band7-5MHz-QPSK-21425-25RB#0



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



Band7-5MHz-16QAM-20775-25RB#0



Band7-5MHz-16QAM-21100-1RB#0



Band7-5MHz-16QAM-21100-25RB#0



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



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



Band7-10MHz-QPSK-20800-1RB#0



Band7-10MHz-QPSK-20800-50RB#0



Band7-10MHz-QPSK-21100-1RB#0



Band7-10MHz-QPSK-21100-50RB#0



Band7-10MHz-QPSK-21400-1RB#0



Band7-10MHz-QPSK-21400-50RB#0



Band7-10MHz-16QAM-20800-1RB#0



Band7-10MHz-16QAM-20800-50RB#0



Band7-10MHz-16QAM-21100-1RB#0



Band7-10MHz-16QAM-21100-50RB#0



Band7-10MHz-16QAM-21400-1RB#0



Band7-10MHz-16QAM-21400-50RB#0



Band7-15MHz-QPSK-20825-1RB#0



Band7-15MHz-QPSK-20825-75RB#0



Band7-15MHz-QPSK-21100-1RB#0



Band7-15MHz-QPSK-21100-75RB#0



Band7-15MHz-QPSK-21375-1RB#0



Band7-15MHz-QPSK-21375-75RB#0



Band7-15MHz-16QAM-20825-1RB#0



Band7-15MHz-16QAM-20825-75RB#0



Band7-15MHz-16QAM-21100-1RB#0



Band7-15MHz-16QAM-21100-75RB#0



Band7-15MHz-16QAM-21375-1RB#0



Band7-15MHz-16QAM-21375-75RB#0



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



Band7-20MHz-QPSK-20850-100RB#0



Band7-20MHz-QPSK-21100-1RB#0



Band7-20MHz-QPSK-21100-100RB#0



Band7-20MHz-QPSK-21350-1RB#0



Band7-20MHz-QPSK-21350-100RB#0



Band7-20MHz-16QAM-20850-1RB#0



Band7-20MHz-16QAM-20850-100RB#0



Band7-20MHz-16QAM-21100-1RB#0



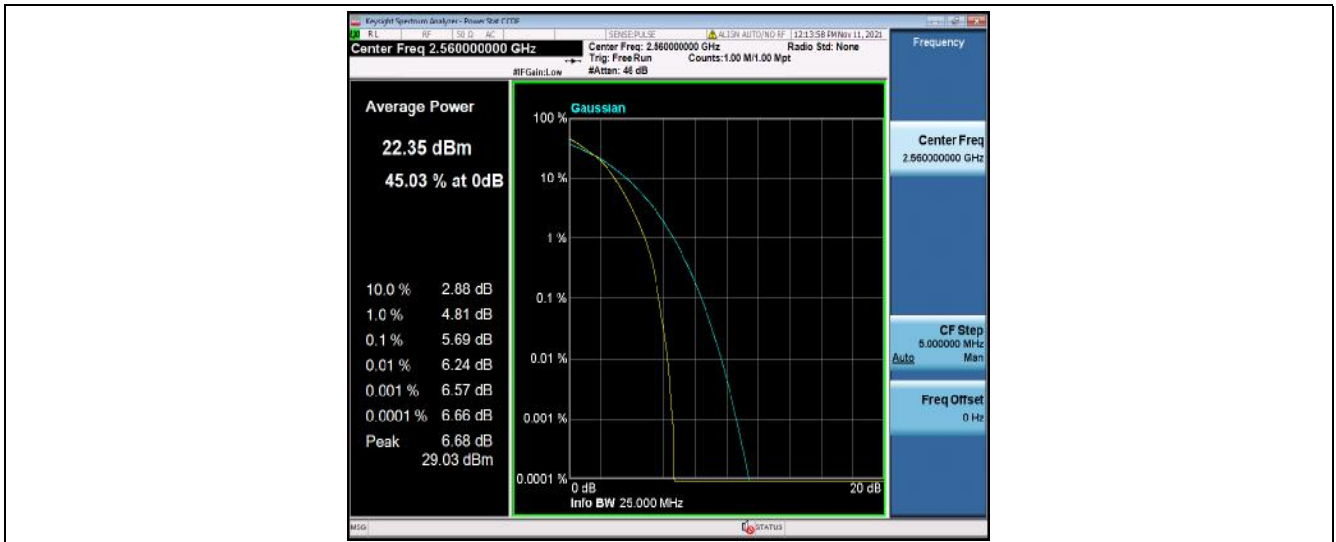
Band7-20MHz-16QAM-21100-100RB#0



Band7-20MHz-16QAM-21350-1RB#0



Band7-20MHz-16QAM-21350-100RB#0



Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.5085	4.508	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.5081	4.508	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.5040	4.504	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.5037	4.504	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.5029	4.503	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.5102	4.510	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.9800	8.980	PASS
Band7	10MHz	QPSK	21100	50RB#0	9.0010	9.001	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.9794	8.979	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.9797	8.980	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9857	8.986	PASS
Band7	10MHz	16QAM	21400	50RB#0	8.9670	8.967	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.506	13.51	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.467	13.47	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.419	13.42	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.483	13.48	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.457	13.46	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.445	13.45	PASS
Band7	20MHz	QPSK	20850	100RB#0	18.014	18.01	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.924	17.92	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.874	17.87	PASS
Band7	20MHz	16QAM	20850	100RB#0	18.037	18.04	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.950	17.95	PASS
Band7	20MHz	16QAM	21350	100RB#0	17.835	17.83	PASS

Test Graphs

Band7-5MHz-QPSK-20775-25RB#0-4.5085



Band7-5MHz-QPSK-21100-25RB#0-4.5081



Band7-5MHz-QPSK-21425-25RB#0-4.5040



Band7-5MHz-16QAM-20775-25RB#0-4.5037



Band7-5MHz-16QAM-21100-25RB#0-4.5029



Band7-5MHz-16QAM-21425-25RB#0-4.5102



Band7-10MHz-QPSK-20800-50RB#0-8.9800



Band7-10MHz-QPSK-21100-50RB#0-9.0010



Band7-10MHz-QPSK-21400-50RB#0-8.9794



Band7-10MHz-16QAM-20800-50RB#0-8.9797



Band7-10MHz-16QAM-21100-50RB#0-8.9857



Band7-10MHz-16QAM-21400-50RB#0-8.9670



Band7-15MHz-QPSK-20825-75RB#0-13.506



Band7-15MHz-QPSK-21100-75RB#0-13.467



Band7-15MHz-QPSK-21375-75RB#0-13.419



Band7-15MHz-16QAM-20825-75RB#0-13.483



Band7-15MHz-16QAM-21100-75RB#0-13.457



Band7-15MHz-16QAM-21375-75RB#0-13.445



Band7-20MHz-QPSK-20850-100RB#0-18.014



Band7-20MHz-QPSK-21100-100RB#0-17.924



Band7-20MHz-QPSK-21350-100RB#0-17.874



Band7-20MHz-16QAM-20850-100RB#0-18.037



Band7-20MHz-16QAM-21100-100RB#0-17.950



Band7-20MHz-16QAM-21350-100RB#0-17.835



Appendix D: Band Edge

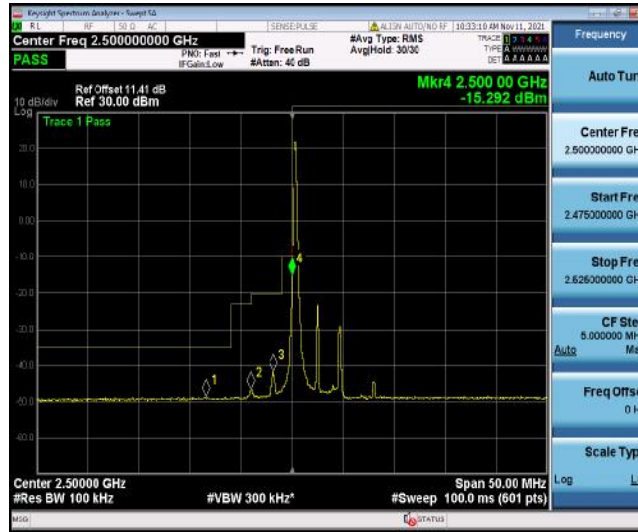
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	-48.80,-46.80,-41.81,-15.29	PASS
Band7	5MHz	QPSK	20775	1RB#24	-48.68,-44.94,-43.70,-47.87	PASS
Band7	5MHz	QPSK	20775	25RB#0	-45.03,-43.07,-34.27,-23.79	PASS
Band7	5MHz	QPSK	21425	1RB#0	-48.40,-45.80,-48.91,-48.87	PASS
Band7	5MHz	QPSK	21425	1RB#24	-15.19,-44.73,-48.61,-48.65	PASS
Band7	5MHz	QPSK	21425	25RB#0	-22.99,-28.87,-44.62,-45.02	PASS
Band7	5MHz	16QAM	20775	1RB#0	-48.80,-47.42,-42.94,-16.09	PASS
Band7	5MHz	16QAM	20775	1RB#24	-48.71,-45.83,-44.43,-48.25	PASS
Band7	5MHz	16QAM	20775	25RB#0	-46.22,-43.62,-36.22,-25.72	PASS
Band7	5MHz	16QAM	21425	1RB#0	-48.72,-46.24,-48.94,-48.80	PASS
Band7	5MHz	16QAM	21425	1RB#24	-17.02,-46.44,-48.89,-48.70	PASS
Band7	5MHz	16QAM	21425	25RB#0	-25.20,-31.37,-44.36,-45.43	PASS
Band7	10MHz	QPSK	20800	1RB#0	-45.99,-40.84,-37.56,-22.81	PASS
Band7	10MHz	QPSK	20800	1RB#49	-46.02,-44.19,-45.22,-44.27	PASS
Band7	10MHz	QPSK	20800	50RB#0	-44.80,-32.64,-30.75,-26.17	PASS
Band7	10MHz	QPSK	21400	1RB#0	-45.51,-45.70,-45.77,-45.96	PASS
Band7	10MHz	QPSK	21400	1RB#49	-23.69,-44.29,-43.34,-45.98	PASS
Band7	10MHz	QPSK	21400	50RB#0	-27.42,-32.43,-36.09,-43.06	PASS
Band7	10MHz	16QAM	20800	1RB#0	-46.06,-41.91,-38.61,-25.22	PASS
Band7	10MHz	16QAM	20800	1RB#49	-45.97,-44.82,-45.45,-45.11	PASS
Band7	10MHz	16QAM	20800	50RB#0	-44.96,-34.64,-32.87,-27.94	PASS
Band7	10MHz	16QAM	21400	1RB#0	-45.80,-45.92,-45.87,-45.97	PASS
Band7	10MHz	16QAM	21400	1RB#49	-24.59,-44.37,-44.34,-45.85	PASS
Band7	10MHz	16QAM	21400	50RB#0	-30.13,-35.12,-38.53,-43.44	PASS
Band7	15MHz	QPSK	20825	1RB#0	-44.30,-38.40,-42.91,-21.92	PASS
Band7	15MHz	QPSK	20825	1RB#74	-43.98,-43.76,-44.12,-43.28	PASS
Band7	15MHz	QPSK	20825	75RB#0	-40.45,-32.75,-29.67,-27.42	PASS
Band7	15MHz	QPSK	21375	1RB#0	-43.87,-44.29,-43.58,-44.16	PASS
Band7	15MHz	QPSK	21375	1RB#74	-21.69,-42.57,-40.44,-44.21	PASS
Band7	15MHz	QPSK	21375	75RB#0	-28.89,-32.70,-34.32,-41.03	PASS
Band7	15MHz	16QAM	20825	1RB#0	-44.24,-39.12,-42.79,-23.25	PASS
Band7	15MHz	16QAM	20825	1RB#74	-44.05,-43.91,-44.09,-43.61	PASS
Band7	15MHz	16QAM	20825	75RB#0	-41.52,-33.85,-31.33,-29.81	PASS
Band7	15MHz	16QAM	21375	1RB#0	-44.04,-44.30,-43.96,-44.23	PASS
Band7	15MHz	16QAM	21375	1RB#74	-22.77,-42.93,-41.23,-44.17	PASS
Band7	15MHz	16QAM	21375	75RB#0	-31.60,-35.11,-36.70,-41.70	PASS

Band7	20MHz	QPSK	20850	1RB#0	-43.05,-40.54,-41.96,-25.05	PASS
Band7	20MHz	QPSK	20850	1RB#99	-43.13,-42.92,-42.87,-42.75	PASS
Band7	20MHz	QPSK	20850	100RB#0	-36.53,-29.97,-28.36,-26.52	PASS
Band7	20MHz	QPSK	21350	1RB#0	-43.06,-43.14,-42.40,-43.02	PASS
Band7	20MHz	QPSK	21350	1RB#99	-24.01,-41.77,-40.44,-42.95	PASS
Band7	20MHz	QPSK	21350	100RB#0	-31.47,-34.67,-35.86,-42.61	PASS
Band7	20MHz	16QAM	20850	1RB#0	-43.08,-40.95,-41.96,-24.68	PASS
Band7	20MHz	16QAM	20850	1RB#99	-43.18,-42.88,-42.89,-42.87	PASS
Band7	20MHz	16QAM	20850	100RB#0	-39.94,-34.12,-32.93,-31.38	PASS
Band7	20MHz	16QAM	21350	1RB#0	-43.03,-43.11,-42.68,-42.95	PASS
Band7	20MHz	16QAM	21350	1RB#99	-25.06,-42.18,-40.92,-43.01	PASS
Band7	20MHz	16QAM	21350	100RB#0	-33.35,-36.15,-37.21,-42.59	PASS

Test Graphs

Band7-5MHz-QPSK-20775-1RB#0



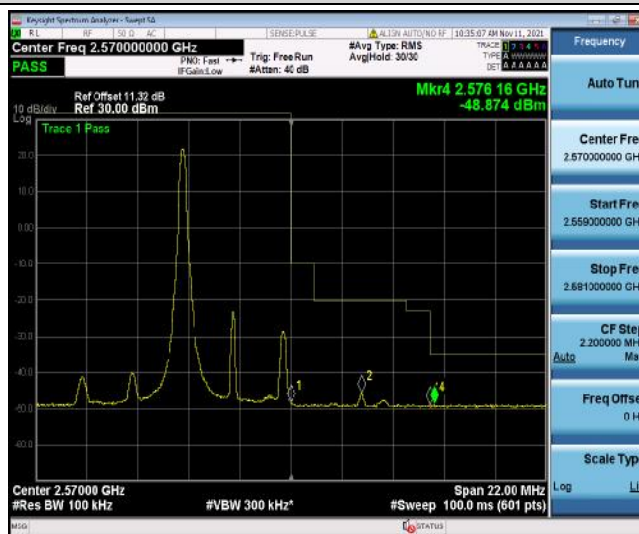
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Band7-5MHz-QPSK-20775-25RB#0



Band7-5MHz-QPSK-21425-1RB#0



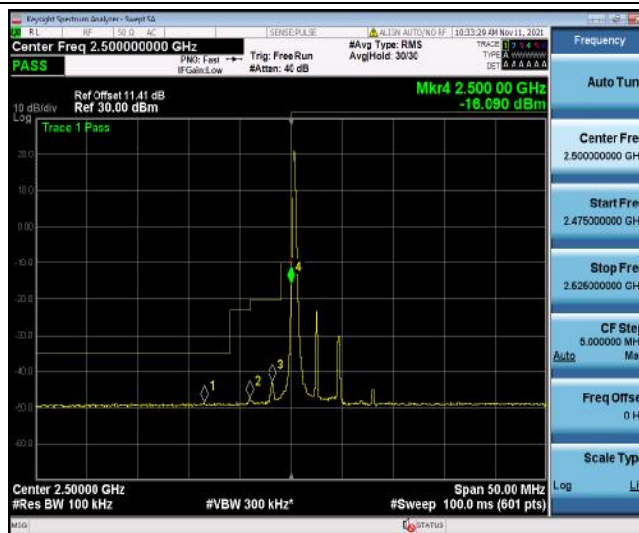
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Band7-5MHz-QPSK-21425-25RB#0



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



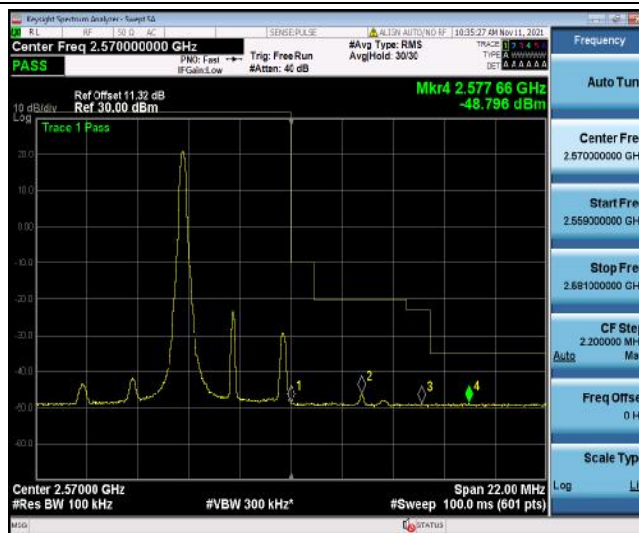
Band7-5MHz-16QAM-20775-1RB#24



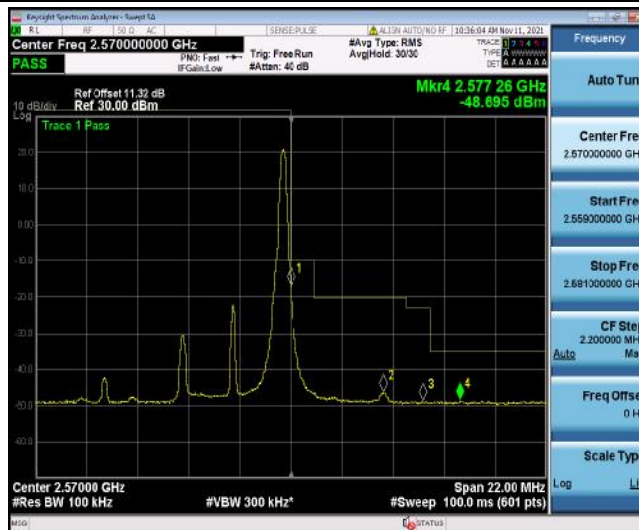
Band7-5MHz-16QAM-20775-25RB#0



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



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



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



Band7-10MHz-QPSK-20800-1RB#0



Band7-10MHz-QPSK-20800-1RB#49



Band7-10MHz-QPSK-20800-50RB#0



Band7-10MHz-QPSK-21400-1RB#0



Band7-10MHz-QPSK-21400-1RB#49



Band7-10MHz-QPSK-21400-50RB#0



Band7-10MHz-16QAM-20800-1RB#0



Band7-10MHz-16QAM-20800-1RB#49



Band7-10MHz-16QAM-20800-50RB#0



Band7-10MHz-16QAM-21400-1RB#0



Band7-10MHz-16QAM-21400-1RB#49



Band7-10MHz-16QAM-21400-50RB#0



Band7-15MHz-QPSK-20825-1RB#0