

LTE Band7 Test Data

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Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	21.20	PASS
Band7	5MHz	QPSK	20775	1RB#12	21.34	PASS
Band7	5MHz	QPSK	20775	1RB#24	20.99	PASS
Band7	5MHz	QPSK	20775	12RB#0	19.96	PASS
Band7	5MHz	QPSK	20775	12RB#6	19.98	PASS
Band7	5MHz	QPSK	20775	12RB#13	20.07	PASS
Band7	5MHz	QPSK	20775	25RB#0	19.97	PASS
Band7	5MHz	QPSK	21100	1RB#0	21.14	PASS
Band7	5MHz	QPSK	21100	1RB#12	21.00	PASS
Band7	5MHz	QPSK	21100	1RB#24	21.08	PASS
Band7	5MHz	QPSK	21100	12RB#0	20.03	PASS
Band7	5MHz	QPSK	21100	12RB#6	20.02	PASS
Band7	5MHz	QPSK	21100	12RB#13	20.06	PASS
Band7	5MHz	QPSK	21100	25RB#0	19.95	PASS
Band7	5MHz	QPSK	21425	1RB#0	21.33	PASS
Band7	5MHz	QPSK	21425	1RB#12	21.21	PASS
Band7	5MHz	QPSK	21425	1RB#24	21.13	PASS
Band7	5MHz	QPSK	21425	12RB#0	20.24	PASS
Band7	5MHz	QPSK	21425	12RB#6	20.24	PASS
Band7	5MHz	QPSK	21425	12RB#13	20.07	PASS
Band7	5MHz	QPSK	21425	25RB#0	20.08	PASS
Band7	5MHz	16QAM	20775	1RB#0	20.23	PASS
Band7	5MHz	16QAM	20775	1RB#12	20.39	PASS
Band7	5MHz	16QAM	20775	1RB#24	20.05	PASS
Band7	5MHz	16QAM	20775	12RB#0	18.98	PASS
Band7	5MHz	16QAM	20775	12RB#6	18.99	PASS
Band7	5MHz	16QAM	20775	12RB#13	18.98	PASS
Band7	5MHz	16QAM	20775	25RB#0	19.10	PASS
Band7	5MHz	16QAM	21100	1RB#0	20.16	PASS
Band7	5MHz	16QAM	21100	1RB#12	20.04	PASS
Band7	5MHz	16QAM	21100	1RB#24	20.11	PASS
Band7	5MHz	16QAM	21100	12RB#0	19.03	PASS
Band7	5MHz	16QAM	21100	12RB#6	18.98	PASS

Band7	5MHz	16QAM	21100	12RB#13	19.14	PASS
Band7	5MHz	16QAM	21100	25RB#0	19.01	PASS
Band7	5MHz	16QAM	21425	1RB#0	20.31	PASS
Band7	5MHz	16QAM	21425	1RB#12	20.24	PASS
Band7	5MHz	16QAM	21425	1RB#24	20.16	PASS
Band7	5MHz	16QAM	21425	12RB#0	19.29	PASS
Band7	5MHz	16QAM	21425	12RB#6	19.31	PASS
Band7	5MHz	16QAM	21425	12RB#13	19.14	PASS
Band7	5MHz	16QAM	21425	25RB#0	19.10	PASS
Band7	10MHz	QPSK	20800	1RB#0	21.31	PASS
Band7	10MHz	QPSK	20800	1RB#24	21.13	PASS
Band7	10MHz	QPSK	20800	1RB#49	20.97	PASS
Band7	10MHz	QPSK	20800	25RB#0	20.07	PASS
Band7	10MHz	QPSK	20800	25RB#12	20.00	PASS
Band7	10MHz	QPSK	20800	25RB#25	19.96	PASS
Band7	10MHz	QPSK	20800	50RB#0	20.17	PASS
Band7	10MHz	QPSK	21100	1RB#0	21.27	PASS
Band7	10MHz	QPSK	21100	1RB#24	20.96	PASS
Band7	10MHz	QPSK	21100	1RB#49	21.12	PASS
Band7	10MHz	QPSK	21100	25RB#0	20.21	PASS
Band7	10MHz	QPSK	21100	25RB#12	20.18	PASS
Band7	10MHz	QPSK	21100	25RB#25	20.12	PASS
Band7	10MHz	QPSK	21100	50RB#0	20.14	PASS
Band7	10MHz	QPSK	21400	1RB#0	21.42	PASS
Band7	10MHz	QPSK	21400	1RB#24	21.23	PASS
Band7	10MHz	QPSK	21400	1RB#49	21.07	PASS
Band7	10MHz	QPSK	21400	25RB#0	20.32	PASS
Band7	10MHz	QPSK	21400	25RB#12	20.36	PASS
Band7	10MHz	QPSK	21400	25RB#25	20.18	PASS
Band7	10MHz	QPSK	21400	50RB#0	20.24	PASS
Band7	10MHz	16QAM	20800	1RB#0	20.27	PASS
Band7	10MHz	16QAM	20800	1RB#24	20.08	PASS
Band7	10MHz	16QAM	20800	1RB#49	20.05	PASS
Band7	10MHz	16QAM	20800	25RB#0	19.07	PASS
Band7	10MHz	16QAM	20800	25RB#12	19.14	PASS
Band7	10MHz	16QAM	20800	25RB#25	18.91	PASS
Band7	10MHz	16QAM	20800	50RB#0	19.01	PASS

Band7	10MHz	16QAM	21100	1RB#0	20.11	PASS
Band7	10MHz	16QAM	21100	1RB#24	19.89	PASS
Band7	10MHz	16QAM	21100	1RB#49	20.13	PASS
Band7	10MHz	16QAM	21100	25RB#0	19.18	PASS
Band7	10MHz	16QAM	21100	25RB#12	19.07	PASS
Band7	10MHz	16QAM	21100	25RB#25	19.10	PASS
Band7	10MHz	16QAM	21100	50RB#0	19.08	PASS
Band7	10MHz	16QAM	21400	1RB#0	20.23	PASS
Band7	10MHz	16QAM	21400	1RB#24	19.93	PASS
Band7	10MHz	16QAM	21400	1RB#49	20.14	PASS
Band7	10MHz	16QAM	21400	25RB#0	19.33	PASS
Band7	10MHz	16QAM	21400	25RB#12	19.39	PASS
Band7	10MHz	16QAM	21400	25RB#25	19.20	PASS
Band7	10MHz	16QAM	21400	50RB#0	19.19	PASS
Band7	15MHz	QPSK	20825	1RB#0	21.56	PASS
Band7	15MHz	QPSK	20825	1RB#38	20.92	PASS
Band7	15MHz	QPSK	20825	1RB#74	21.05	PASS
Band7	15MHz	QPSK	20825	38RB#0	20.40	PASS
Band7	15MHz	QPSK	20825	38RB#18	19.76	PASS
Band7	15MHz	QPSK	20825	38RB#37	20.03	PASS
Band7	15MHz	QPSK	20825	75RB#0	19.73	PASS
Band7	15MHz	QPSK	21100	1RB#0	21.41	PASS
Band7	15MHz	QPSK	21100	1RB#38	20.59	PASS
Band7	15MHz	QPSK	21100	1RB#74	21.08	PASS
Band7	15MHz	QPSK	21100	38RB#0	20.28	PASS
Band7	15MHz	QPSK	21100	38RB#18	19.71	PASS
Band7	15MHz	QPSK	21100	38RB#37	20.14	PASS
Band7	15MHz	QPSK	21100	75RB#0	19.85	PASS
Band7	15MHz	QPSK	21375	1RB#0	21.61	PASS
Band7	15MHz	QPSK	21375	1RB#38	20.91	PASS
Band7	15MHz	QPSK	21375	1RB#74	20.95	PASS
Band7	15MHz	QPSK	21375	38RB#0	20.46	PASS
Band7	15MHz	QPSK	21375	38RB#18	19.89	PASS
Band7	15MHz	QPSK	21375	38RB#37	20.13	PASS
Band7	15MHz	QPSK	21375	75RB#0	20.03	PASS
Band7	15MHz	16QAM	20825	1RB#0	20.50	PASS
Band7	15MHz	16QAM	20825	1RB#38	19.92	PASS

Band7	15MHz	16QAM	20825	1RB#74	20.11	PASS
Band7	15MHz	16QAM	20825	38RB#0	20.32	PASS
Band7	15MHz	16QAM	20825	38RB#18	19.75	PASS
Band7	15MHz	16QAM	20825	38RB#37	20.07	PASS
Band7	15MHz	16QAM	20825	75RB#0	18.77	PASS
Band7	15MHz	16QAM	21100	1RB#0	20.34	PASS
Band7	15MHz	16QAM	21100	1RB#38	19.67	PASS
Band7	15MHz	16QAM	21100	1RB#74	20.14	PASS
Band7	15MHz	16QAM	21100	38RB#0	20.31	PASS
Band7	15MHz	16QAM	21100	38RB#18	19.70	PASS
Band7	15MHz	16QAM	21100	38RB#37	20.12	PASS
Band7	15MHz	16QAM	21100	75RB#0	18.84	PASS
Band7	15MHz	16QAM	21375	1RB#0	20.45	PASS
Band7	15MHz	16QAM	21375	1RB#38	19.94	PASS
Band7	15MHz	16QAM	21375	1RB#74	20.21	PASS
Band7	15MHz	16QAM	21375	38RB#0	20.38	PASS
Band7	15MHz	16QAM	21375	38RB#18	19.92	PASS
Band7	15MHz	16QAM	21375	38RB#37	20.29	PASS
Band7	15MHz	16QAM	21375	75RB#0	19.05	PASS
Band7	20MHz	QPSK	20850	1RB#0	21.97	PASS
Band7	20MHz	QPSK	20850	1RB#49	21.03	PASS
Band7	20MHz	QPSK	20850	1RB#99	21.44	PASS
Band7	20MHz	QPSK	20850	50RB#0	20.19	PASS
Band7	20MHz	QPSK	20850	50RB#25	20.07	PASS
Band7	20MHz	QPSK	20850	50RB#50	19.92	PASS
Band7	20MHz	QPSK	20850	100RB#0	19.98	PASS
Band7	20MHz	QPSK	21100	1RB#0	21.64	PASS
Band7	20MHz	QPSK	21100	1RB#49	20.70	PASS
Band7	20MHz	QPSK	21100	1RB#99	21.41	PASS
Band7	20MHz	QPSK	21100	50RB#0	20.07	PASS
Band7	20MHz	QPSK	21100	50RB#25	20.08	PASS
Band7	20MHz	QPSK	21100	50RB#50	20.00	PASS
Band7	20MHz	QPSK	21100	100RB#0	20.07	PASS
Band7	20MHz	QPSK	21350	1RB#0	21.85	PASS
Band7	20MHz	QPSK	21350	1RB#49	20.87	PASS
Band7	20MHz	QPSK	21350	1RB#99	21.29	PASS
Band7	20MHz	QPSK	21350	50RB#0	20.39	PASS

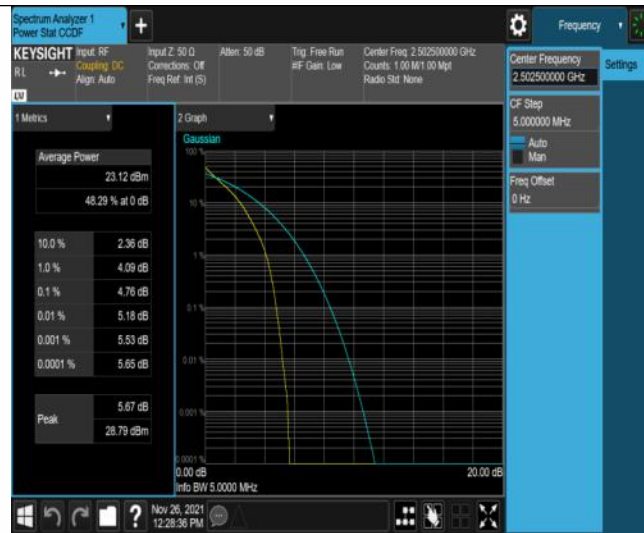
Band7	20MHz	QPSK	21350	50RB#25	20.39	PASS
Band7	20MHz	QPSK	21350	50RB#50	20.08	PASS
Band7	20MHz	QPSK	21350	100RB#0	20.23	PASS
Band7	20MHz	16QAM	20850	1RB#0	20.73	PASS
Band7	20MHz	16QAM	20850	1RB#49	19.77	PASS
Band7	20MHz	16QAM	20850	1RB#99	20.13	PASS
Band7	20MHz	16QAM	20850	50RB#0	19.18	PASS
Band7	20MHz	16QAM	20850	50RB#25	19.01	PASS
Band7	20MHz	16QAM	20850	50RB#50	18.86	PASS
Band7	20MHz	16QAM	20850	100RB#0	18.97	PASS
Band7	20MHz	16QAM	21100	1RB#0	20.57	PASS
Band7	20MHz	16QAM	21100	1RB#49	19.57	PASS
Band7	20MHz	16QAM	21100	1RB#99	20.34	PASS
Band7	20MHz	16QAM	21100	50RB#0	19.05	PASS
Band7	20MHz	16QAM	21100	50RB#25	19.00	PASS
Band7	20MHz	16QAM	21100	50RB#50	18.97	PASS
Band7	20MHz	16QAM	21100	100RB#0	19.05	PASS
Band7	20MHz	16QAM	21350	1RB#0	20.87	PASS
Band7	20MHz	16QAM	21350	1RB#49	20.02	PASS
Band7	20MHz	16QAM	21350	1RB#99	20.10	PASS
Band7	20MHz	16QAM	21350	50RB#0	19.39	PASS
Band7	20MHz	16QAM	21350	50RB#25	19.38	PASS
Band7	20MHz	16QAM	21350	50RB#50	19.09	PASS
Band7	20MHz	16QAM	21350	100RB#0	19.19	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	25RB#0	4.76	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	5.14	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.85	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	5.58	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	5.92	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	5.64	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	4.60	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	4.68	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	4.62	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	5.96	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	6.09	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	5.97	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	5.79	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	5.75	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	5.77	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	6.71	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	6.78	13	PASS
Band7	15MHz	16QAM	21375	75RB#0	6.78	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	6.45	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	6.48	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	7.05	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	7.14	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	7.19	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	7.05	13	PASS

Test Graphs



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



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



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





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



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



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



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



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



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



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



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



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



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



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



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



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



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



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



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



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



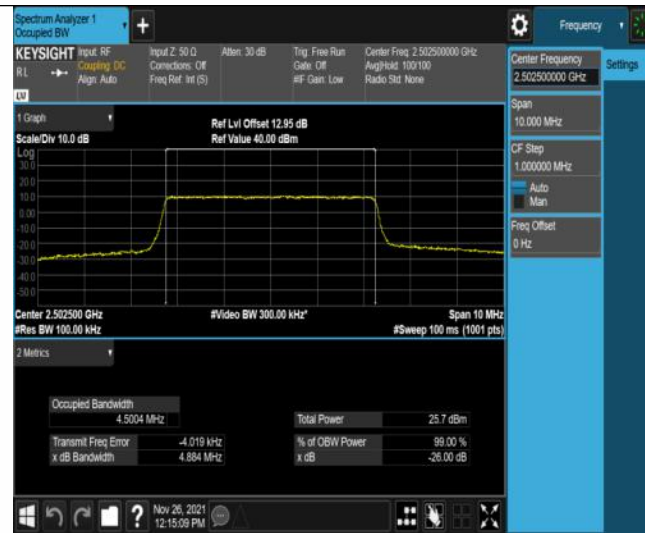
Band7-20MHz-16QAM-21350-100RB#0

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	4.5004	4.884	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.4998	4.876	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.5002	4.872	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.5077	4.840	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.5075	4.845	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.4986	4.883	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.9860	9.577	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.9729	9.552	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.9927	9.556	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.9751	9.564	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9659	9.527	PASS
Band7	10MHz	16QAM	21400	50RB#0	8.9841	9.534	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.509	14.34	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.494	14.32	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.476	14.33	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.480	14.31	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.479	14.28	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.470	14.31	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.960	19.04	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.998	19.01	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.945	18.99	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.952	19.02	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.975	19.02	PASS
Band7	20MHz	16QAM	21350	100RB#0	17.960	18.98	PASS

Test Graphs





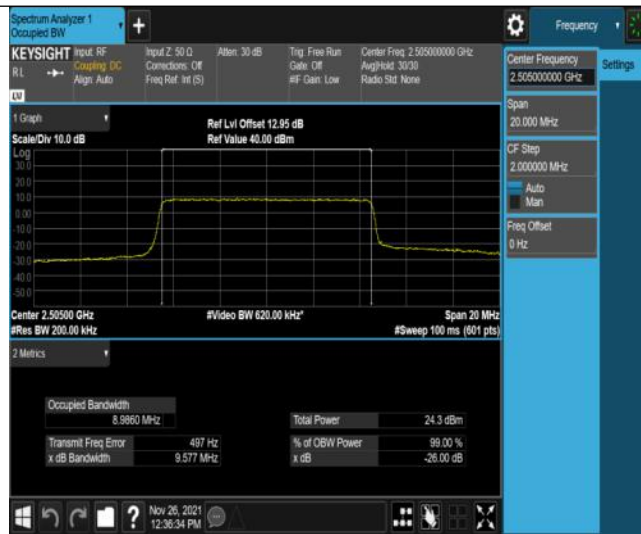
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Band7-5MHz-16QAM-21100-25RB#0



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



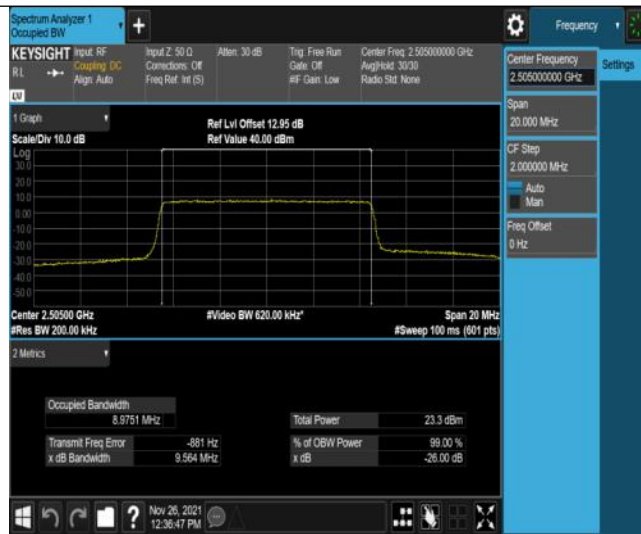
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Band7-10MHz-QPSK-21100-50RB#0



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



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



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



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



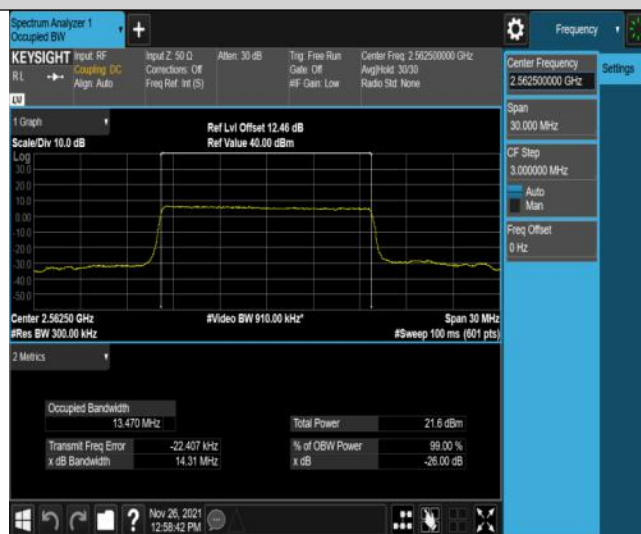
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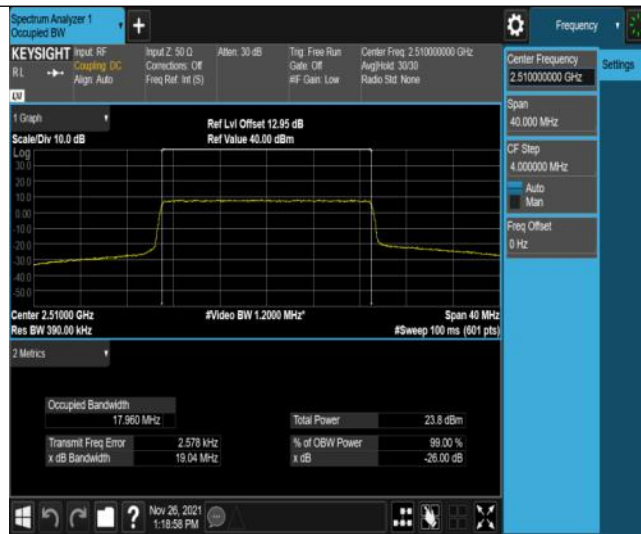


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Band7-15MHz-QPSK-21375-75RB#0





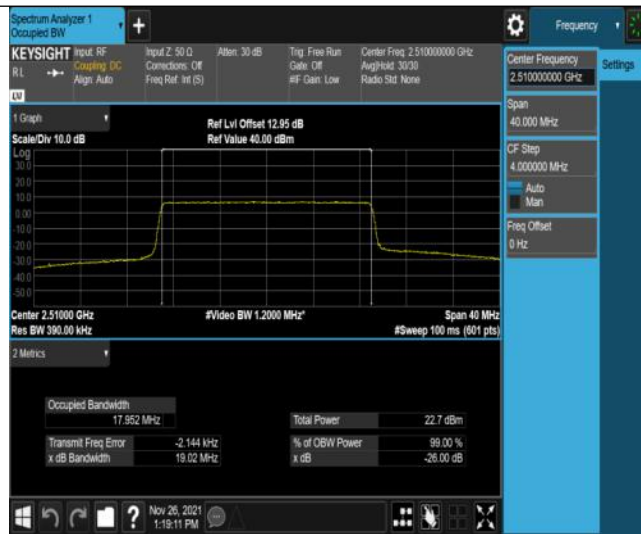
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Band7-20MHz-QPSK-21100-100RB#0



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



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



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



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

Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	-43.96,-39.32,-29.47,-23.41	PASS
Band7	5MHz	QPSK	21425	25RB#0	-26.68,-31.67,-41.10,-42.04	PASS
Band7	5MHz	16QAM	20775	25RB#0	-45.08,-40.99,-31.93,-25.41	PASS
Band7	5MHz	16QAM	21425	25RB#0	-27.76,-33.92,-42.10,-43.44	PASS
Band7	10MHz	QPSK	20800	50RB#0	-44.21,-32.10,-29.60,-25.60	PASS
Band7	10MHz	QPSK	21400	50RB#0	-26.62,-29.24,-33.46,-42.11	PASS
Band7	10MHz	16QAM	20800	50RB#0	-44.14,-34.37,-31.77,-27.82	PASS
Band7	10MHz	16QAM	21400	50RB#0	-29.04,-31.43,-35.46,-42.59	PASS
Band7	15MHz	QPSK	20825	75RB#0	-35.59,-30.21,-28.68,-24.95	PASS
Band7	15MHz	QPSK	21375	75RB#0	-24.64,-26.82,-29.37,-45.30	PASS
Band7	15MHz	16QAM	20825	75RB#0	-38.10,-32.80,-31.59,-28.62	PASS
Band7	15MHz	16QAM	21375	75RB#0	-28.09,-29.65,-31.81,-45.52	PASS
Band7	20MHz	QPSK	20850	100RB#0	-33.57,-30.13,-28.29,-25.86	PASS
Band7	20MHz	QPSK	21350	100RB#0	-25.38,-27.23,-30.34,-47.33	PASS
Band7	20MHz	16QAM	20850	100RB#0	-35.92,-32.78,-31.33,-28.73	PASS
Band7	20MHz	16QAM	21350	100RB#0	-28.48,-30.12,-32.66,-47.63	PASS

Test Graphs



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



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



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



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



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



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



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



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



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



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



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



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



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



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



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



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



Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	Range1:30~1000MHz	-57.35	PASS
Band7	5MHz	QPSK	20775	25RB#0	Range2:1000~3000MHz	-37.54	PASS
Band7	5MHz	QPSK	20775	25RB#0	Range3:3000~26500MHz	-29.85	PASS
Band7	5MHz	QPSK	21100	25RB#0	Range1:30~1000MHz	-56.27	PASS
Band7	5MHz	QPSK	21100	25RB#0	Range2:1000~3000MHz	-38.06	PASS
Band7	5MHz	QPSK	21100	25RB#0	Range3:3000~26500MHz	-30.71	PASS
Band7	5MHz	QPSK	21425	25RB#0	Range1:30~1000MHz	-56.44	PASS
Band7	5MHz	QPSK	21425	25RB#0	Range2:1000~3000MHz	-36.04	PASS
Band7	5MHz	QPSK	21425	25RB#0	Range3:3000~26500MHz	-31.16	PASS
Band7	5MHz	16QAM	20775	25RB#0	Range1:30~1000MHz	-57.89	PASS
Band7	5MHz	16QAM	20775	25RB#0	Range2:1000~3000MHz	-38.31	PASS
Band7	5MHz	16QAM	20775	25RB#0	Range3:3000~26500MHz	-30.93	PASS
Band7	5MHz	16QAM	21100	25RB#0	Range1:30~1000MHz	-57.88	PASS
Band7	5MHz	16QAM	21100	25RB#0	Range2:1000~3000MHz	-37.78	PASS
Band7	5MHz	16QAM	21100	25RB#0	Range3:3000~26500MHz	-29.07	PASS
Band7	5MHz	16QAM	21425	25RB#0	Range1:30~1000MHz	-57.81	PASS
Band7	5MHz	16QAM	21425	25RB#0	Range2:1000~	-37.51	PASS

					3000MHz		
Band7	5MHz	16QAM	21425	25RB#0	Range3:3000~26500MHz	-30.54	PASS
Band7	10MHz	QPSK	20800	50RB#0	Range1:30~1000MHz	-56.17	PASS
Band7	10MHz	QPSK	20800	50RB#0	Range2:1000~3000MHz	-37.45	PASS
Band7	10MHz	QPSK	20800	50RB#0	Range3:3000~26500MHz	-31.57	PASS
Band7	10MHz	QPSK	21100	50RB#0	Range1:30~1000MHz	-57.04	PASS
Band7	10MHz	QPSK	21100	50RB#0	Range2:1000~3000MHz	-38.12	PASS
Band7	10MHz	QPSK	21100	50RB#0	Range3:3000~26500MHz	-32.42	PASS
Band7	10MHz	QPSK	21400	50RB#0	Range1:30~1000MHz	-50.98	PASS
Band7	10MHz	QPSK	21400	50RB#0	Range2:1000~3000MHz	-35.84	PASS
Band7	10MHz	QPSK	21400	50RB#0	Range3:3000~26500MHz	-33.34	PASS
Band7	10MHz	16QAM	20800	50RB#0	Range1:30~1000MHz	-58.02	PASS
Band7	10MHz	16QAM	20800	50RB#0	Range2:1000~3000MHz	-38.14	PASS
Band7	10MHz	16QAM	20800	50RB#0	Range3:3000~26500MHz	-32.35	PASS
Band7	10MHz	16QAM	21100	50RB#0	Range1:30~1000MHz	-56.39	PASS
Band7	10MHz	16QAM	21100	50RB#0	Range2:1000~3000MHz	-36.3	PASS
Band7	10MHz	16QAM	21100	50RB#0	Range3:3000~26500MHz	-31.93	PASS
Band7	10MHz	16QAM	21400	50RB#0	Range1:30~1000MHz	-46.68	PASS
Band7	10MHz	16QAM	21400	50RB#0	Range2:1000~3000MHz	-37.11	PASS

Band7	10MHz	16QAM	21400	50RB#0	Range3:3000~26500MHz	-32.77	PASS
Band7	15MHz	QPSK	20825	75RB#0	Range1:30~1000MHz	-56.42	PASS
Band7	15MHz	QPSK	20825	75RB#0	Range2:1000~3000MHz	-37.1	PASS
Band7	15MHz	QPSK	20825	75RB#0	Range3:3000~26500MHz	-33.34	PASS
Band7	15MHz	QPSK	21100	75RB#0	Range1:30~1000MHz	-57.36	PASS
Band7	15MHz	QPSK	21100	75RB#0	Range2:1000~3000MHz	-37.85	PASS
Band7	15MHz	QPSK	21100	75RB#0	Range3:3000~26500MHz	-34.32	PASS
Band7	15MHz	QPSK	21375	75RB#0	Range1:30~1000MHz	-50.81	PASS
Band7	15MHz	QPSK	21375	75RB#0	Range2:1000~3000MHz	-37.72	PASS
Band7	15MHz	QPSK	21375	75RB#0	Range3:3000~26500MHz	-33.84	PASS
Band7	15MHz	16QAM	20825	75RB#0	Range1:30~1000MHz	-56.53	PASS
Band7	15MHz	16QAM	20825	75RB#0	Range2:1000~3000MHz	-37.97	PASS
Band7	15MHz	16QAM	20825	75RB#0	Range3:3000~26500MHz	-34.89	PASS
Band7	15MHz	16QAM	21100	75RB#0	Range1:30~1000MHz	-57.29	PASS
Band7	15MHz	16QAM	21100	75RB#0	Range2:1000~3000MHz	-38.04	PASS
Band7	15MHz	16QAM	21100	75RB#0	Range3:3000~26500MHz	-34.27	PASS
Band7	15MHz	16QAM	21375	75RB#0	Range1:30~1000MHz	-51.44	PASS
Band7	15MHz	16QAM	21375	75RB#0	Range2:1000~3000MHz	-38.13	PASS
Band7	15MHz	16QAM	21375	75RB#0	Range3:3000~	-34.46	PASS

					26500MHz		
Band7	20MHz	QPSK	20850	100RB#0	Range1:30~1000MHz	-56.38	PASS
Band7	20MHz	QPSK	20850	100RB#0	Range2:1000~3000MHz	-37.48	PASS
Band7	20MHz	QPSK	20850	100RB#0	Range3:3000~26500MHz	-34.11	PASS
Band7	20MHz	QPSK	21100	100RB#0	Range1:30~1000MHz	-57.38	PASS
Band7	20MHz	QPSK	21100	100RB#0	Range2:1000~3000MHz	-37.8	PASS
Band7	20MHz	QPSK	21100	100RB#0	Range3:3000~26500MHz	-33.29	PASS
Band7	20MHz	QPSK	21350	100RB#0	Range1:30~1000MHz	-52.26	PASS
Band7	20MHz	QPSK	21350	100RB#0	Range2:1000~3000MHz	-37.24	PASS
Band7	20MHz	QPSK	21350	100RB#0	Range3:3000~26500MHz	-35.29	PASS
Band7	20MHz	16QAM	20850	100RB#0	Range1:30~1000MHz	-55.47	PASS
Band7	20MHz	16QAM	20850	100RB#0	Range2:1000~3000MHz	-37.68	PASS
Band7	20MHz	16QAM	20850	100RB#0	Range3:3000~26500MHz	-34.83	PASS
Band7	20MHz	16QAM	21100	100RB#0	Range1:30~1000MHz	-56.63	PASS
Band7	20MHz	16QAM	21100	100RB#0	Range2:1000~3000MHz	-37.24	PASS
Band7	20MHz	16QAM	21100	100RB#0	Range3:3000~26500MHz	-36.67	PASS
Band7	20MHz	16QAM	21350	100RB#0	Range1:30~1000MHz	-53.34	PASS
Band7	20MHz	16QAM	21350	100RB#0	Range2:1000~3000MHz	-37.9	PASS
Band7	20MHz	16QAM	21350	100RB#0	Range3:3000~26500MHz	-35.55	PASS

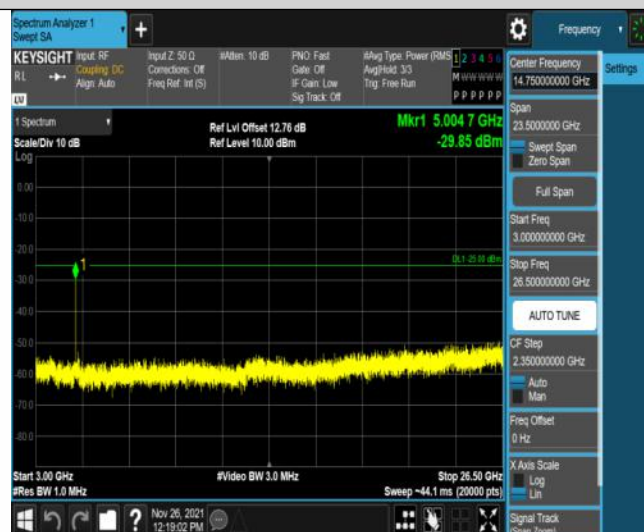
Test Graphs



Band7-5MHz-QPSK-20775-25RB#0-Range1:30~1000MHz



Band7-5MHz-QPSK-20775-25RB#0-Range2:1000~3000MHz



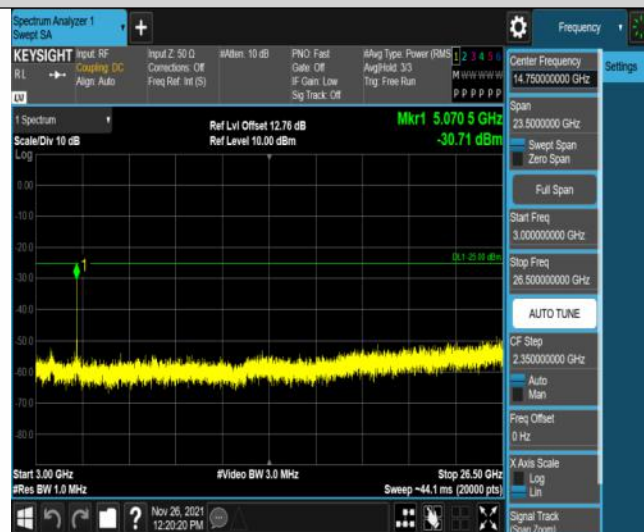
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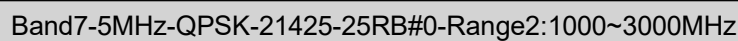
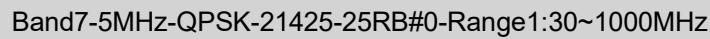
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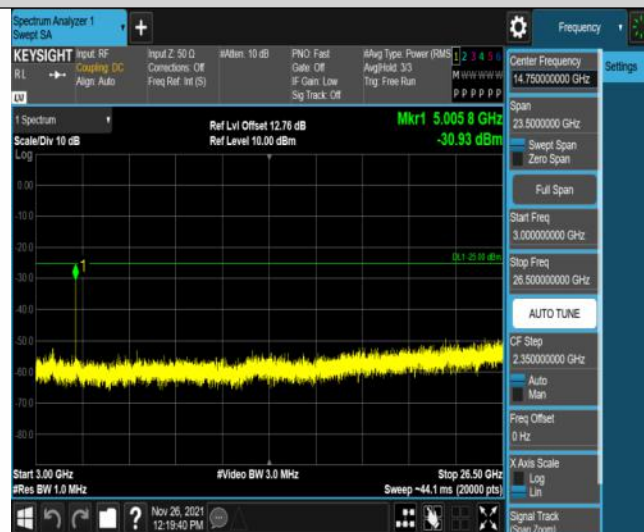




Band7-5MHz-16QAM-20775-25RB#0-Range1:30~1000MHz



Band7-5MHz-16QAM-20775-25RB#0-Range2:1000~3000MHz



Band7-5MHz-16QAM-20775-25RB#0-Range3:3000~26500MHz



Band7-5MHz-16QAM-21100-25RB#0-Range1:30~1000MHz



Band7-5MHz-16QAM-21100-25RB#0-Range2:1000~3000MHz



Band7-5MHz-16QAM-21100-25RB#0-Range3:3000~26500MHz



Band7-5MHz-16QAM-21425-25RB#0-Range1:30~1000MHz



Band7-5MHz-16QAM-21425-25RB#0-Range2:1000~3000MHz



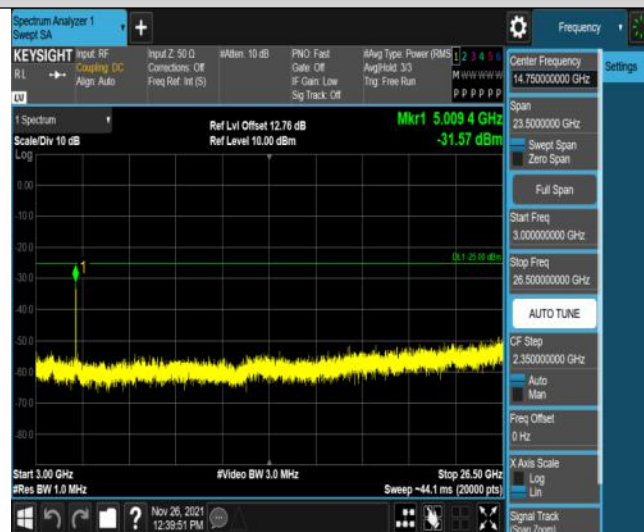
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Band7-10MHz-QPSK-20800-50RB#0-Range1:30~1000MHz



Band7-10MHz-QPSK-20800-50RB#0-Range2:1000~3000MHz



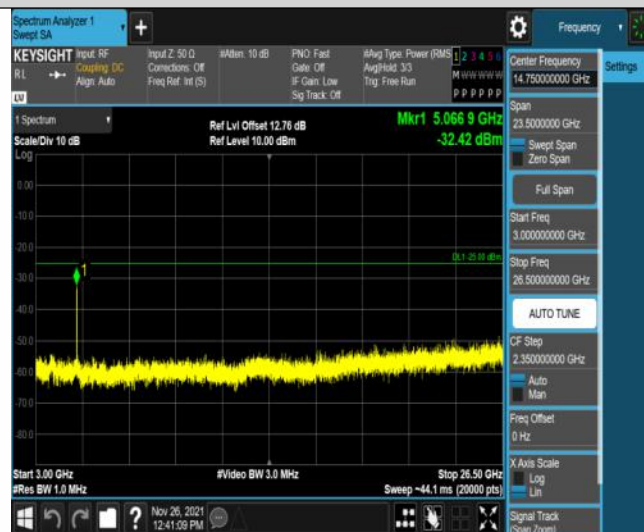
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Band7-10MHz-QPSK-21100-50RB#0-Range1:30~1000MHz



Band7-10MHz-QPSK-21100-50RB#0-Range2:1000~3000MHz



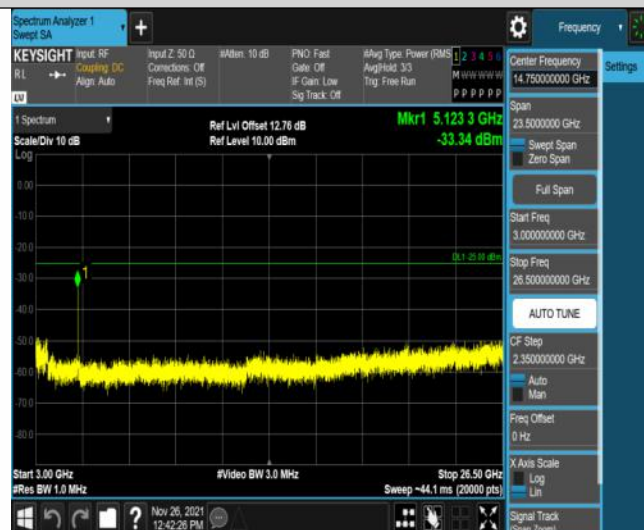
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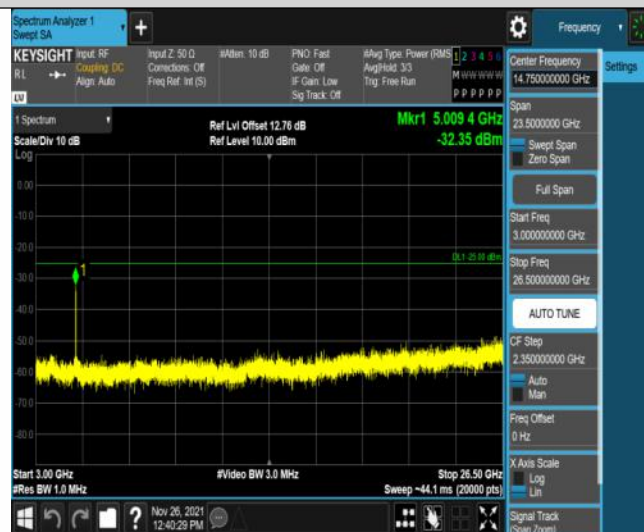
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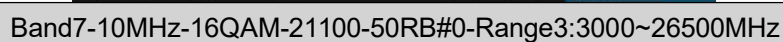
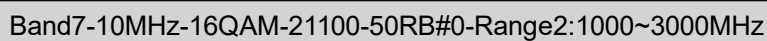
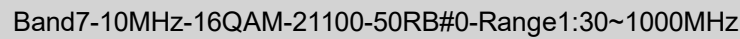
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Band7-10MHz-16QAM-20800-50RB#0-Range2:1000~3000MHz



Band7-10MHz-16QAM-20800-50RB#0-Range3:3000~26500MHz

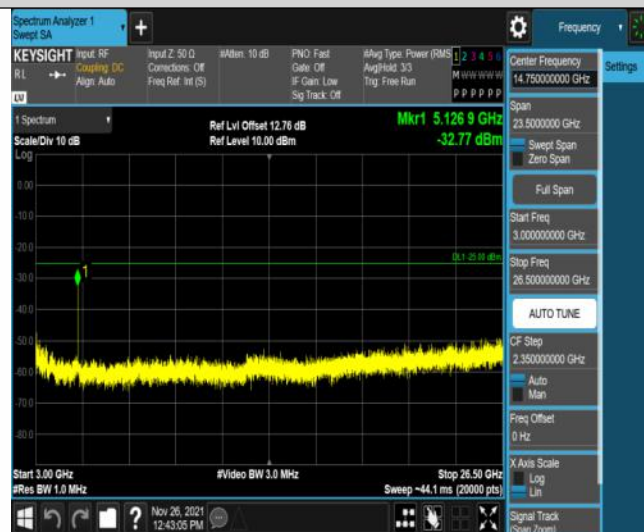




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Band7-10MHz-16QAM-21400-50RB#0-Range2:1000~3000MHz



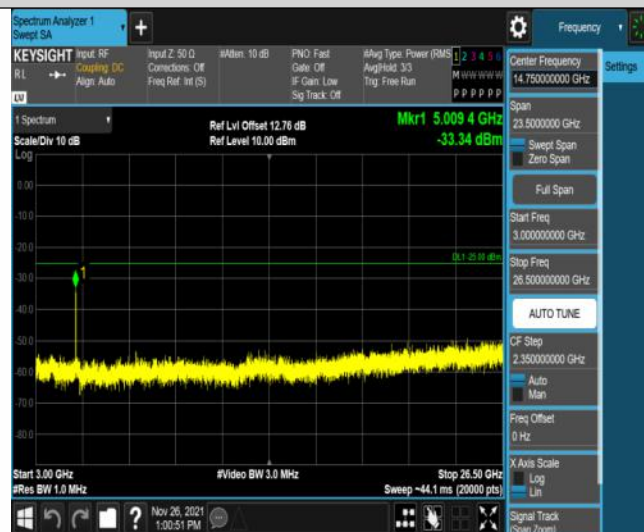
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Band7-15MHz-QPSK-20825-75RB#0-Range1:30~1000MHz



Band7-15MHz-QPSK-20825-75RB#0-Range2:1000~3000MHz



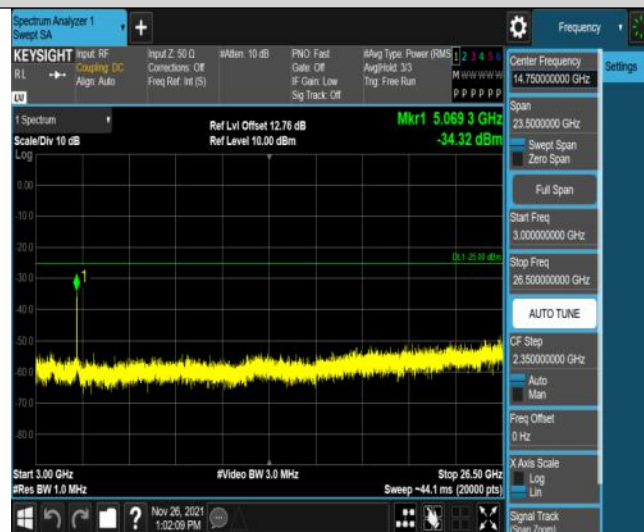
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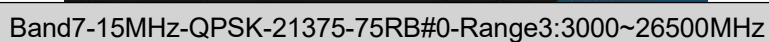
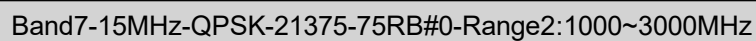
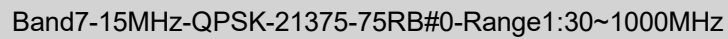
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Band7-15MHz-QPSK-21100-75RB#0-Range2:1000~3000MHz



Band7-15MHz-QPSK-21100-75RB#0-Range3:3000~26500MHz

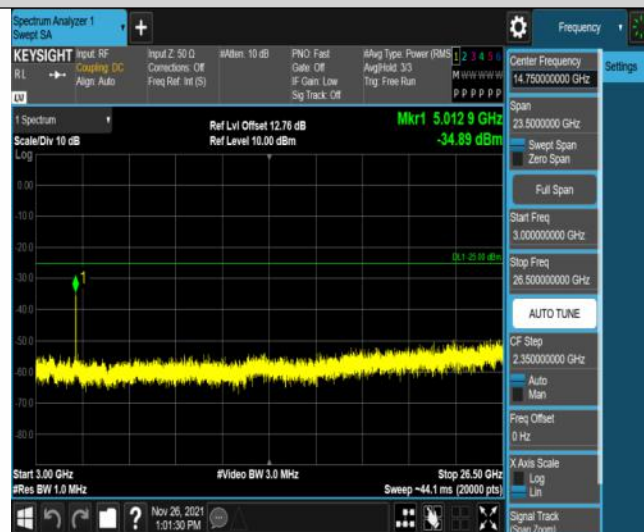




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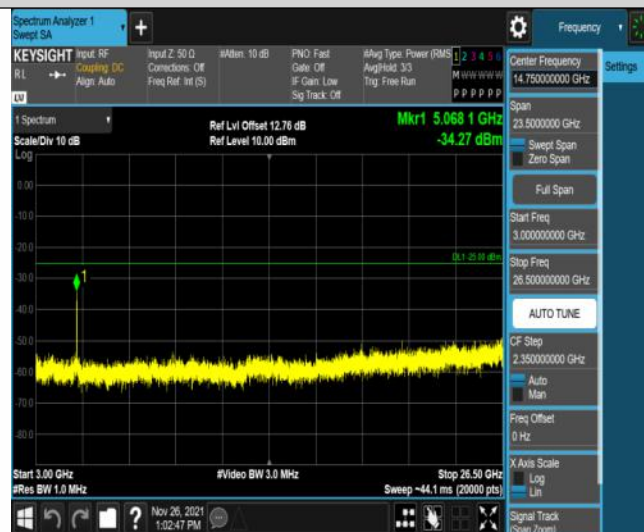
Band7-15MHz-16QAM-20825-75RB#0-Range3:3000~26500MHz



Band7-15MHz-16QAM-21100-75RB#0-Range1:30~1000MHz



Band7-15MHz-16QAM-21100-75RB#0-Range2:1000~3000MHz



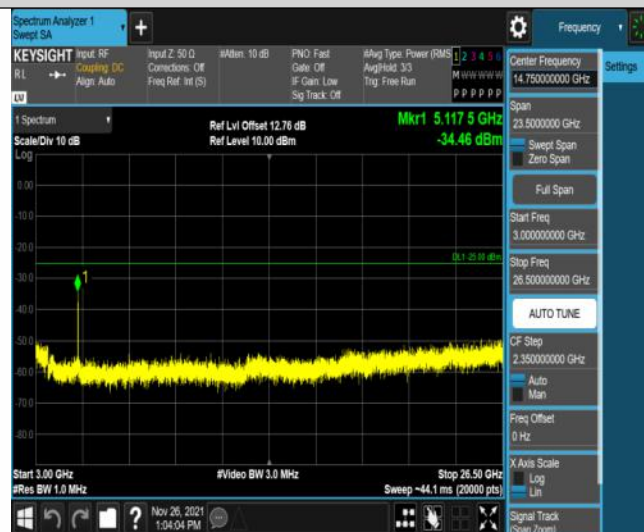
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Band7-15MHz-16QAM-21375-75RB#0-Range2:1000~3000MHz



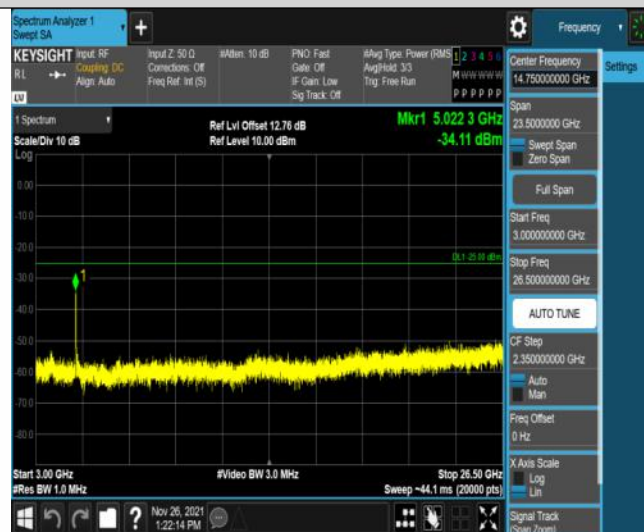
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Band7-20MHz-QPSK-20850-100RB#0-Range1:30~1000MHz



Band7-20MHz-QPSK-20850-100RB#0-Range2:1000~3000MHz



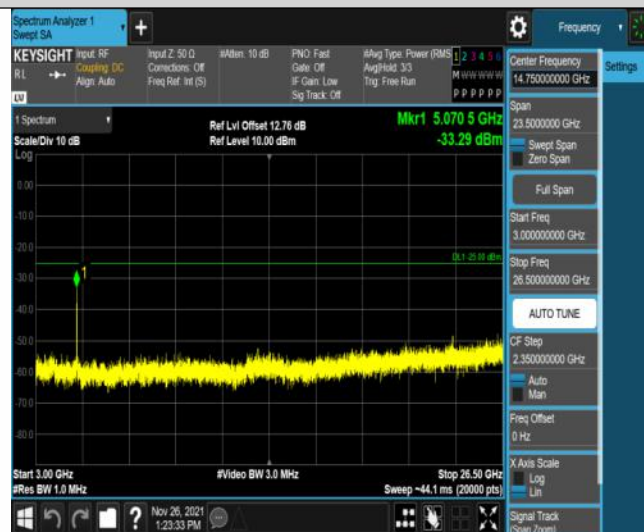
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Band7-20MHz-QPSK-21100-100RB#0-Range1:30~1000MHz



Band7-20MHz-QPSK-21100-100RB#0-Range2:1000~3000MHz



Band7-20MHz-QPSK-21100-100RB#0-Range3:3000~26500MHz



Band7-20MHz-QPSK-21350-100RB#0-Range1:30~1000MHz



Band7-20MHz-QPSK-21350-100RB#0-Range2:1000~3000MHz



Band7-20MHz-QPSK-21350-100RB#0-Range3:3000~26500MHz



Band7-20MHz-16QAM-20850-100RB#0-Range1:30~1000MHz



Band7-20MHz-16QAM-20850-100RB#0-Range2:1000~3000MHz



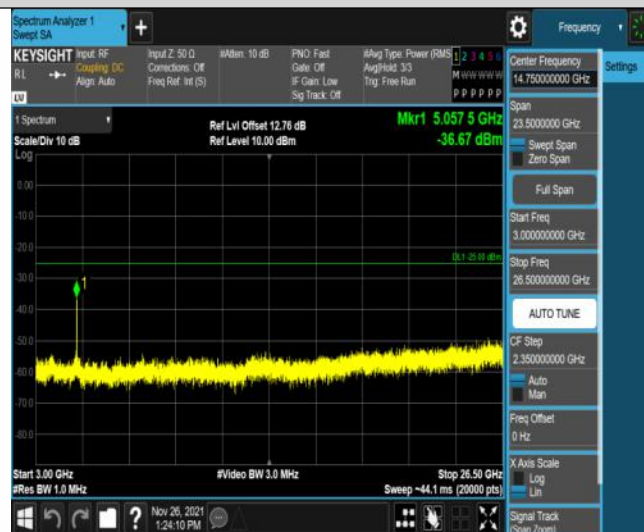
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Band7-20MHz-16QAM-21100-100RB#0-Range1:30~1000MHz



Band7-20MHz-16QAM-21100-100RB#0-Range2:1000~3000MHz



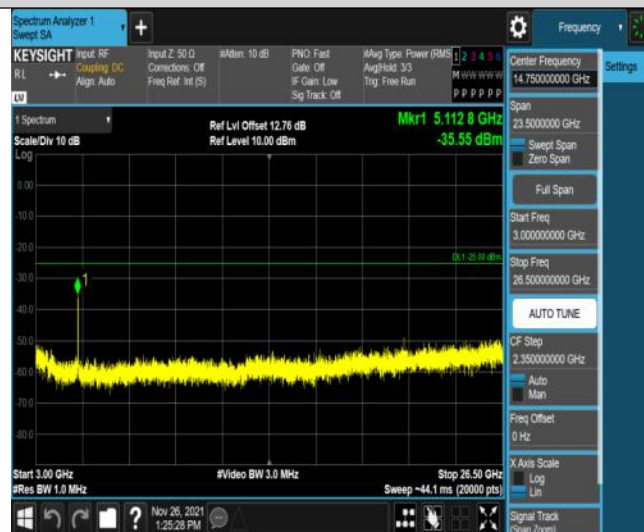
Band7-20MHz-16QAM-21100-100RB#0-Range3:3000~26500MHz



Band7-20MHz-16QAM-21350-100RB#0-Range1:30~1000MHz



Band7-20MHz-16QAM-21350-100RB#0-Range2:1000~3000MHz



Band7-20MHz-16QAM-21350-100RB#0-Range3:3000~26500MHz

Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	VL	NT	12.29	0.004911	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	VN	NT	7.08	0.002829	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	VH	NT	5.02	0.002006	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	VL	NT	-7.75	-0.003057	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	VN	NT	-5.72	-0.002256	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	VH	NT	-11.59	-0.004572	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	VL	NT	6.08	0.002368	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	VN	NT	7.87	0.003065	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	VH	NT	-3.13	-0.001219	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	VL	NT	14.89	0.005950	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	VN	NT	5.49	0.002194	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	VH	NT	12.02	0.004803	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	VL	NT	-7.30	-0.002880	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	VN	NT	-7.71	-0.003041	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	VH	NT	-8.13	-0.003207	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	VL	NT	-6.04	-0.002352	±2.5	PASS

Band7	5MHz	16QAM	21425	25RB#0	VN	NT	8.07	0.00314 3	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	VH	NT	-5.71	-0.0022 24	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	VL	NT	-8.60	-0.0034 33	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	VN	NT	-5.15	-0.0020 56	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	VH	NT	-6.22	-0.0024 83	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	VL	NT	-4.91	-0.0019 37	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	VN	NT	-8.15	-0.0032 15	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	VH	NT	-7.87	-0.0031 05	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	VL	NT	-10.70	-0.0041 72	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	VN	NT	-5.75	-0.0022 42	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	VH	NT	-12.15	-0.0047 37	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	VL	NT	-8.81	-0.0035 17	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	VN	NT	-7.52	-0.0030 02	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	VH	NT	10.91	0.00435 5	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	VL	NT	-7.57	-0.0029 86	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	VN	NT	-11.37	-0.0044 85	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	VH	NT	18.95	0.00747 5	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	VL	NT	11.86	0.00462 4	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	VN	NT	-9.58	-0.0037	±2.5	PASS

								35		
Band7	10MHz	16QAM	21400	50RB#0	VH	NT	-17.45	-0.006803	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	VL	NT	6.85	0.002732	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	VN	NT	5.62	0.002241	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	VH	NT	6.25	0.002493	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	VL	NT	-9.10	-0.003590	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	VN	NT	-9.87	-0.003893	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	VH	NT	-8.67	-0.003420	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	VL	NT	-6.54	-0.002552	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	VN	NT	8.44	0.003294	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	VH	NT	5.46	0.002131	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	VL	NT	7.61	0.003035	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	VN	NT	2.69	0.001073	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	VH	NT	7.47	0.002979	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	VL	NT	-8.37	-0.003302	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	VN	NT	-4.66	-0.001838	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	VH	NT	-15.11	-0.005961	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	VL	NT	16.04	0.006260	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	VN	NT	22.09	0.008620	±2.5	PASS

Band7	15MHz	16QAM	21375	75RB#0	VH	NT	17.57	0.00685 7	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	VL	NT	-6.74	-0.0026 85	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	VN	NT	7.12	0.00283 7	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	VH	NT	15.72	0.00626 3	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VL	NT	-7.40	-0.0029 19	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VN	NT	13.48	0.00531 8	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VH	NT	-10.97	-0.0043 27	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	VL	NT	16.97	0.00662 9	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	VN	NT	-9.40	-0.0036 72	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	VH	NT	13.10	0.00511 7	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	VL	NT	23.13	0.00921 5	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	VN	NT	14.68	0.00584 9	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	VH	NT	4.41	0.00175 7	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	VL	NT	-10.34	-0.0040 79	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	VN	NT	-15.95	-0.0062 92	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	VH	NT	-16.16	-0.0063 75	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	VL	NT	10.23	0.00399 6	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	VN	NT	20.37	0.00795 7	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	VH	NT	-6.69	-0.0026	±2.5	PASS

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Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	NV	-30	-2.25	-0.000899	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	-20	15.59	0.006230	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	-10	8.28	0.003309	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	0	-7.20	-0.002877	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	10	-5.39	-0.002154	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	20	8.04	0.003213	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	30	15.88	0.006346	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	40	5.72	0.002286	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	50	11.46	0.004579	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	-30	-7.48	-0.002951	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	-20	-8.28	-0.003266	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	-10	7.37	0.002907	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	0	-9.14	-0.003606	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	10	-10.54	-0.004158	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	20	-8.00	-0.003156	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	30	-10.31	-0.004067	±2.5	PASS

Band7	5MHz	QPSK	21100	25RB#0	NV	40	15.79	0.00622 9	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	50	-12.45	-0.00491 1	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	-30	9.66	0.00376 2	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	-20	8.40	0.00327 2	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	-10	16.44	0.00640 3	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	0	5.85	0.00227 8	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	10	8.48	0.00330 3	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	20	11.92	0.00464 3	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	30	6.42	0.00250 0	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	40	15.95	0.00621 2	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	50	9.40	0.00366 1	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	-30	20.48	0.00818 4	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	-20	6.90	0.00275 7	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	-10	7.27	0.00290 5	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	0	8.27	0.00330 5	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	10	7.50	0.00299 7	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	20	7.90	0.00315 7	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	30	13.15	0.00525 5	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	40	6.05	0.00241	±2.5	PASS

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Band7	5MHz	16QAM	20775	25RB#0	NV	50	7.82	0.00312 5	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	-30	13.40	0.00528 6	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	-20	-9.37	-0.0036 96	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	-10	-14.48	-0.0057 12	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	0	-12.45	-0.00491 1	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	10	3.50	0.00138 1	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	20	-8.18	-0.0032 27	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	30	-3.72	-0.0014 67	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	40	-6.37	-0.0025 13	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	50	10.94	0.00431 6	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	-30	10.34	0.00402 7	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	-20	4.58	0.00178 4	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	-10	9.64	0.00375 5	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	0	9.66	0.00376 2	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	10	3.60	0.00140 2	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	20	-4.48	-0.0017 45	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	30	7.22	0.00281 2	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	40	5.12	0.00199 4	±2.5	PASS

Band7	5MHz	16QAM	21425	25RB#0	NV	50	-7.45	-0.0029 02	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	-30	-6.91	-0.0027 58	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	-20	-12.35	-0.0049 30	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	-10	-13.46	-0.0053 73	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	0	-9.80	-0.0039 12	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	10	-7.14	-0.0028 50	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	20	-17.31	-0.0069 10	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	30	-16.74	-0.0066 83	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	40	-14.79	-0.0059 04	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	50	-7.82	-0.0031 22	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	-30	-8.00	-0.0031 56	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	-20	-8.18	-0.0032 27	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	-10	-13.72	-0.0054 12	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	0	-9.77	-0.0038 54	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	10	-9.80	-0.0038 66	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	20	-7.98	-0.0031 48	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	30	-14.06	-0.0055 46	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	40	15.84	0.00624 9	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	50	-8.84	-0.0034	±2.5	PASS

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Band7	10MHz	QPSK	21400	50RB#0	NV	-30	16.48	0.00642 5	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	-20	-10.14	-0.0039 53	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	-10	9.91	0.00386 4	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	0	-7.47	-0.0029 12	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	10	12.20	0.00475 6	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	20	12.52	0.00488 1	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	30	12.25	0.00477 6	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	40	-9.24	-0.0036 02	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	50	-7.35	-0.0028 65	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	-30	-14.38	-0.0057 41	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	-20	-7.25	-0.0028 94	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	-10	-11.74	-0.0046 87	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	0	-16.09	-0.0064 23	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	10	-5.89	-0.0023 51	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	20	-5.45	-0.0021 76	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	30	-8.03	-0.0032 06	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	40	-13.69	-0.0054 65	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	50	-16.48	-0.0065 79	±2.5	PASS

Band7	10MHz	16QAM	21100	50RB#0	NV	-30	-15.15	-0.0059 76	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	-20	-9.43	-0.0037 20	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	-10	-15.96	-0.0062 96	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	0	-9.11	-0.0035 94	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	10	-11.90	-0.0046 94	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	20	9.60	0.00378 7	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	30	-11.07	-0.0043 67	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	40	-14.82	-0.0058 46	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	50	10.50	0.00414 2	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	-30	18.01	0.00702 1	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	-20	-10.07	-0.0039 26	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	-10	-11.00	-0.0042 88	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	0	-10.14	-0.0039 53	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	10	-6.84	-0.0026 67	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	20	-7.28	-0.0028 38	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	30	-9.67	-0.0037 70	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	40	-9.47	-0.0036 92	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	50	-6.68	-0.0026 04	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	-30	14.09	0.00561	±2.5	PASS

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Band7	15MHz	QPSK	20825	75RB#0	NV	-20	-12.49	-0.0049 81	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	-10	12.26	0.00488 9	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	0	13.38	0.00533 6	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	10	5.97	0.00238 1	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	20	14.62	0.00583 1	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	30	11.96	0.00477 0	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	40	16.39	0.00653 6	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	50	14.82	0.00591 0	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	-30	-8.03	-0.0031 68	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	-20	7.32	0.00288 8	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	-10	4.86	0.00191 7	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	0	-8.54	-0.0033 69	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	10	-5.46	-0.0021 54	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	20	-10.29	-0.0040 59	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	30	-8.31	-0.0032 78	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	40	-8.73	-0.0034 44	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	50	-6.34	-0.0025 01	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	-30	5.52	0.00215 4	±2.5	PASS

Band7	15MHz	QPSK	21375	75RB#0	NV	-20	8.73	0.00340 7	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	-10	-5.98	-0.0023 34	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	0	11.53	0.00450 0	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	10	7.07	0.00275 9	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	20	7.93	0.00309 5	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	30	8.63	0.00336 8	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	40	11.01	0.00429 7	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	50	8.97	0.00350 0	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	-30	11.72	0.00467 4	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	-20	10.34	0.00412 4	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	-10	-4.46	-0.0017 79	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	0	-3.95	-0.0015 75	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	10	-4.21	-0.0016 79	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	20	8.27	0.00329 8	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	30	-11.59	-0.0046 22	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	40	12.25	0.00488 5	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	50	10.91	0.00435 1	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	-30	-9.31	-0.0036 73	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	-20	-8.17	-0.0032	±2.5	PASS

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Band7	15MHz	16QAM	21100	75RB#0	NV	-10	-8.57	-0.0033 81	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	0	-6.05	-0.0023 87	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	10	-13.95	-0.0055 03	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	20	-12.13	-0.0047 85	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	30	11.69	0.00461 1	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	40	-16.15	-0.0063 71	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	50	-11.19	-0.0044 14	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	-30	19.00	0.00741 5	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	-20	10.37	0.00404 7	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	-10	-7.31	-0.0028 53	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	0	11.34	0.00442 5	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	10	11.07	0.00432 0	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	20	12.60	0.00491 7	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	30	12.70	0.00495 6	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	40	20.37	0.00794 9	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	50	-4.71	-0.0018 38	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	-30	6.61	0.00263 3	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	-20	4.99	0.00198 8	±2.5	PASS

Band7	20MHz	QPSK	20850	100RB#0	NV	-10	13.40	0.005339	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	0	-14.05	-0.005598	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	10	12.70	0.005060	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	20	-7.90	-0.003147	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	30	9.26	0.003689	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	40	5.41	0.002155	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	50	-9.78	-0.003896	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-30	16.29	0.006426	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-20	-6.04	-0.002383	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-10	-10.70	-0.004221	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	0	-8.85	-0.003491	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	10	-16.02	-0.006320	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	20	-11.82	-0.004663	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	30	9.61	0.003791	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	40	-13.63	-0.005377	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	50	-10.16	-0.004008	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	-30	8.01	0.003129	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	-20	8.53	0.003332	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	-10	14.65	0.00572	±2.5	PASS

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Band7	20MHz	QPSK	21350	100RB#0	NV	0	11.10	0.00433 6	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	10	6.11	0.00238 7	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	20	18.61	0.00727 0	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	30	13.43	0.00524 6	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	40	16.47	0.00643 4	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	50	15.41	0.00602 0	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	-30	20.57	0.00819 5	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	-20	11.77	0.00468 9	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	-10	-7.07	-0.0028 17	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	0	10.63	0.00423 5	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	10	5.55	0.00221 1	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	20	3.02	0.00120 3	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	30	12.87	0.00512 7	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	40	7.55	0.00300 8	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	50	6.27	0.00249 8	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	-30	-13.60	-0.0053 65	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	-20	-16.75	-0.0066 07	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	-10	-4.72	-0.0018 62	±2.5	PASS

Band7	20MHz	16QAM	21100	100RB#0	NV	0	-15.55	-0.0061 34	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	10	19.96	0.00787 4	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	20	12.10	0.00477 3	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	30	13.12	0.00517 6	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	40	-9.57	-0.0037 75	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	50	11.37	0.00448 5	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	-30	-7.47	-0.0029 18	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	-20	7.78	0.00303 9	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	-10	-9.28	-0.0036 25	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	0	6.94	0.00271 1	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	10	8.85	0.00345 7	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	20	13.73	0.00536 3	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	30	-6.91	-0.0026 99	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	40	-4.68	-0.0018 28	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	50	14.95	0.00584 0	±2.5	PASS