

LTE Band7

QPSK/16QAM Test Data

Report No. ENS2207140201W00207R Page 22

Appendix A: Effective (Isotropic) Radiated Power Output Data

Report No. ENS2207140201W00207R Page 44

Appendix B: Peak-to-Average Ratio

Report No. ENS2207140201W00207R Page 27

Appendix C: 26dB Bandwidth and Occupied Bandwidth

Report No. ENS2207140201W00207R Page 28

Appendix D: Band Edge

Report No. ENS2207140201W00207R Page 30

Appendix E: Conducted Spurious Emission

Report No. ENS2207140201W00207R Page 43

Appendix F: Frequency Stability

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	20.76	PASS
Band7	5MHz	QPSK	20775	1RB#12	20.83	PASS
Band7	5MHz	QPSK	20775	1RB#24	20.72	PASS
Band7	5MHz	QPSK	20775	12RB#0	19.63	PASS
Band7	5MHz	QPSK	20775	12RB#6	19.68	PASS
Band7	5MHz	QPSK	20775	12RB#13	19.68	PASS
Band7	5MHz	QPSK	20775	25RB#0	19.60	PASS
Band7	5MHz	QPSK	21100	1RB#0	21.05	PASS
Band7	5MHz	QPSK	21100	1RB#12	21.12	PASS
Band7	5MHz	QPSK	21100	1RB#24	21.01	PASS
Band7	5MHz	QPSK	21100	12RB#0	19.90	PASS
Band7	5MHz	QPSK	21100	12RB#6	19.86	PASS
Band7	5MHz	QPSK	21100	12RB#13	19.96	PASS
Band7	5MHz	QPSK	21100	25RB#0	19.93	PASS
Band7	5MHz	QPSK	21425	1RB#0	20.95	PASS
Band7	5MHz	QPSK	21425	1RB#12	20.96	PASS
Band7	5MHz	QPSK	21425	1RB#24	20.85	PASS
Band7	5MHz	QPSK	21425	12RB#0	19.85	PASS
Band7	5MHz	QPSK	21425	12RB#6	19.82	PASS
Band7	5MHz	QPSK	21425	12RB#13	19.84	PASS
Band7	5MHz	QPSK	21425	25RB#0	19.82	PASS
Band7	5MHz	16QAM	20775	1RB#0	19.79	PASS
Band7	5MHz	16QAM	20775	1RB#12	19.84	PASS
Band7	5MHz	16QAM	20775	1RB#24	19.77	PASS
Band7	5MHz	16QAM	20775	12RB#0	18.68	PASS
Band7	5MHz	16QAM	20775	12RB#6	18.64	PASS
Band7	5MHz	16QAM	20775	12RB#13	18.67	PASS
Band7	5MHz	16QAM	20775	25RB#0	18.67	PASS
Band7	5MHz	16QAM	21100	1RB#0	20.08	PASS
Band7	5MHz	16QAM	21100	1RB#12	20.09	PASS
Band7	5MHz	16QAM	21100	1RB#24	20.07	PASS
Band7	5MHz	16QAM	21100	12RB#0	18.90	PASS
Band7	5MHz	16QAM	21100	12RB#6	18.94	PASS

Band7	5MHz	16QAM	21100	12RB#13	18.93	PASS
Band7	5MHz	16QAM	21100	25RB#0	18.96	PASS
Band7	5MHz	16QAM	21425	1RB#0	20.13	PASS
Band7	5MHz	16QAM	21425	1RB#12	20.21	PASS
Band7	5MHz	16QAM	21425	1RB#24	20.07	PASS
Band7	5MHz	16QAM	21425	12RB#0	18.88	PASS
Band7	5MHz	16QAM	21425	12RB#6	18.90	PASS
Band7	5MHz	16QAM	21425	12RB#13	18.91	PASS
Band7	5MHz	16QAM	21425	25RB#0	18.86	PASS
Band7	10MHz	QPSK	20800	1RB#0	20.61	PASS
Band7	10MHz	QPSK	20800	1RB#24	20.61	PASS
Band7	10MHz	QPSK	20800	1RB#49	20.64	PASS
Band7	10MHz	QPSK	20800	25RB#0	19.62	PASS
Band7	10MHz	QPSK	20800	25RB#12	19.62	PASS
Band7	10MHz	QPSK	20800	25RB#25	19.64	PASS
Band7	10MHz	QPSK	20800	50RB#0	19.60	PASS
Band7	10MHz	QPSK	21100	1RB#0	20.88	PASS
Band7	10MHz	QPSK	21100	1RB#24	20.86	PASS
Band7	10MHz	QPSK	21100	1RB#49	20.95	PASS
Band7	10MHz	QPSK	21100	25RB#0	19.92	PASS
Band7	10MHz	QPSK	21100	25RB#12	19.87	PASS
Band7	10MHz	QPSK	21100	25RB#25	19.91	PASS
Band7	10MHz	QPSK	21100	50RB#0	19.91	PASS
Band7	10MHz	QPSK	21400	1RB#0	20.96	PASS
Band7	10MHz	QPSK	21400	1RB#24	20.81	PASS
Band7	10MHz	QPSK	21400	1RB#49	20.79	PASS
Band7	10MHz	QPSK	21400	25RB#0	19.99	PASS
Band7	10MHz	QPSK	21400	25RB#12	19.96	PASS
Band7	10MHz	QPSK	21400	25RB#25	19.86	PASS
Band7	10MHz	QPSK	21400	50RB#0	19.94	PASS
Band7	10MHz	16QAM	20800	1RB#0	19.87	PASS
Band7	10MHz	16QAM	20800	1RB#24	19.80	PASS
Band7	10MHz	16QAM	20800	1RB#49	19.84	PASS
Band7	10MHz	16QAM	20800	25RB#0	18.62	PASS
Band7	10MHz	16QAM	20800	25RB#12	18.64	PASS
Band7	10MHz	16QAM	20800	25RB#25	18.64	PASS
Band7	10MHz	16QAM	20800	50RB#0	18.64	PASS

Band7	10MHz	16QAM	21100	1RB#0	20.01	PASS
Band7	10MHz	16QAM	21100	1RB#24	20.06	PASS
Band7	10MHz	16QAM	21100	1RB#49	20.14	PASS
Band7	10MHz	16QAM	21100	25RB#0	18.83	PASS
Band7	10MHz	16QAM	21100	25RB#12	18.91	PASS
Band7	10MHz	16QAM	21100	25RB#25	18.93	PASS
Band7	10MHz	16QAM	21100	50RB#0	18.86	PASS
Band7	10MHz	16QAM	21400	1RB#0	20.18	PASS
Band7	10MHz	16QAM	21400	1RB#24	20.04	PASS
Band7	10MHz	16QAM	21400	1RB#49	19.97	PASS
Band7	10MHz	16QAM	21400	25RB#0	19.03	PASS
Band7	10MHz	16QAM	21400	25RB#12	18.99	PASS
Band7	10MHz	16QAM	21400	25RB#25	18.88	PASS
Band7	10MHz	16QAM	21400	50RB#0	18.95	PASS
Band7	15MHz	QPSK	20825	1RB#0	20.66	PASS
Band7	15MHz	QPSK	20825	1RB#38	20.63	PASS
Band7	15MHz	QPSK	20825	1RB#74	20.61	PASS
Band7	15MHz	QPSK	20825	38RB#0	19.62	PASS
Band7	15MHz	QPSK	20825	38RB#18	19.64	PASS
Band7	15MHz	QPSK	20825	38RB#37	19.64	PASS
Band7	15MHz	QPSK	20825	75RB#0	19.61	PASS
Band7	15MHz	QPSK	21100	1RB#0	20.93	PASS
Band7	15MHz	QPSK	21100	1RB#38	20.90	PASS
Band7	15MHz	QPSK	21100	1RB#74	21.04	PASS
Band7	15MHz	QPSK	21100	38RB#0	19.95	PASS
Band7	15MHz	QPSK	21100	38RB#18	19.92	PASS
Band7	15MHz	QPSK	21100	38RB#37	19.91	PASS
Band7	15MHz	QPSK	21100	75RB#0	19.92	PASS
Band7	15MHz	QPSK	21375	1RB#0	21.10	PASS
Band7	15MHz	QPSK	21375	1RB#38	20.89	PASS
Band7	15MHz	QPSK	21375	1RB#74	20.78	PASS
Band7	15MHz	QPSK	21375	38RB#0	19.97	PASS
Band7	15MHz	QPSK	21375	38RB#18	19.97	PASS
Band7	15MHz	QPSK	21375	38RB#37	19.94	PASS
Band7	15MHz	QPSK	21375	75RB#0	20.02	PASS
Band7	15MHz	16QAM	20825	1RB#0	19.83	PASS
Band7	15MHz	16QAM	20825	1RB#38	19.77	PASS

Band7	15MHz	16QAM	20825	1RB#74	19.85	PASS
Band7	15MHz	16QAM	20825	38RB#0	19.64	PASS
Band7	15MHz	16QAM	20825	38RB#18	19.66	PASS
Band7	15MHz	16QAM	20825	38RB#37	19.68	PASS
Band7	15MHz	16QAM	20825	75RB#0	18.63	PASS
Band7	15MHz	16QAM	21100	1RB#0	20.09	PASS
Band7	15MHz	16QAM	21100	1RB#38	20.03	PASS
Band7	15MHz	16QAM	21100	1RB#74	20.19	PASS
Band7	15MHz	16QAM	21100	38RB#0	19.93	PASS
Band7	15MHz	16QAM	21100	38RB#18	19.91	PASS
Band7	15MHz	16QAM	21100	38RB#37	19.95	PASS
Band7	15MHz	16QAM	21100	75RB#0	18.86	PASS
Band7	15MHz	16QAM	21375	1RB#0	20.37	PASS
Band7	15MHz	16QAM	21375	1RB#38	20.21	PASS
Band7	15MHz	16QAM	21375	1RB#74	20.04	PASS
Band7	15MHz	16QAM	21375	38RB#0	19.94	PASS
Band7	15MHz	16QAM	21375	38RB#18	20.01	PASS
Band7	15MHz	16QAM	21375	38RB#37	19.97	PASS
Band7	15MHz	16QAM	21375	75RB#0	19.00	PASS
Band7	20MHz	QPSK	20850	1RB#0	20.85	PASS
Band7	20MHz	QPSK	20850	1RB#49	20.78	PASS
Band7	20MHz	QPSK	20850	1RB#99	20.78	PASS
Band7	20MHz	QPSK	20850	50RB#0	19.72	PASS
Band7	20MHz	QPSK	20850	50RB#25	19.69	PASS
Band7	20MHz	QPSK	20850	50RB#50	19.65	PASS
Band7	20MHz	QPSK	20850	100RB#0	19.69	PASS
Band7	20MHz	QPSK	21100	1RB#0	21.04	PASS
Band7	20MHz	QPSK	21100	1RB#49	21.05	PASS
Band7	20MHz	QPSK	21100	1RB#99	21.23	PASS
Band7	20MHz	QPSK	21100	50RB#0	19.93	PASS
Band7	20MHz	QPSK	21100	50RB#25	19.92	PASS
Band7	20MHz	QPSK	21100	50RB#50	19.98	PASS
Band7	20MHz	QPSK	21100	100RB#0	19.96	PASS
Band7	20MHz	QPSK	21350	1RB#0	21.20	PASS
Band7	20MHz	QPSK	21350	1RB#49	20.99	PASS
Band7	20MHz	QPSK	21350	1RB#99	20.89	PASS
Band7	20MHz	QPSK	21350	50RB#0	20.07	PASS

Band7	20MHz	QPSK	21350	50RB#25	20.05	PASS
Band7	20MHz	QPSK	21350	50RB#50	19.95	PASS
Band7	20MHz	QPSK	21350	100RB#0	20.00	PASS
Band7	20MHz	16QAM	20850	1RB#0	19.85	PASS
Band7	20MHz	16QAM	20850	1RB#49	19.77	PASS
Band7	20MHz	16QAM	20850	1RB#99	19.79	PASS
Band7	20MHz	16QAM	20850	50RB#0	18.72	PASS
Band7	20MHz	16QAM	20850	50RB#25	18.70	PASS
Band7	20MHz	16QAM	20850	50RB#50	18.65	PASS
Band7	20MHz	16QAM	20850	100RB#0	18.66	PASS
Band7	20MHz	16QAM	21100	1RB#0	20.08	PASS
Band7	20MHz	16QAM	21100	1RB#49	19.96	PASS
Band7	20MHz	16QAM	21100	1RB#99	20.19	PASS
Band7	20MHz	16QAM	21100	50RB#0	18.91	PASS
Band7	20MHz	16QAM	21100	50RB#25	18.90	PASS
Band7	20MHz	16QAM	21100	50RB#50	18.98	PASS
Band7	20MHz	16QAM	21100	100RB#0	18.95	PASS
Band7	20MHz	16QAM	21350	1RB#0	20.36	PASS
Band7	20MHz	16QAM	21350	1RB#49	20.16	PASS
Band7	20MHz	16QAM	21350	1RB#99	20.01	PASS
Band7	20MHz	16QAM	21350	50RB#0	19.11	PASS
Band7	20MHz	16QAM	21350	50RB#25	19.07	PASS
Band7	20MHz	16QAM	21350	50RB#50	18.95	PASS
Band7	20MHz	16QAM	21350	100RB#0	19.00	PASS

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

Test Result

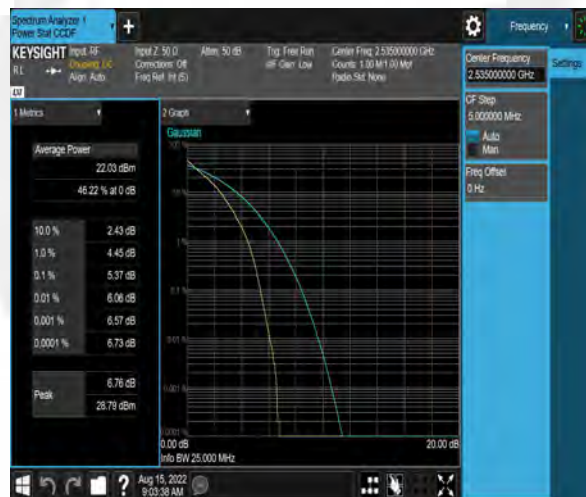
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	5.36	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	5.37	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	5.30	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	6.16	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	6.15	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	6.06	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	5.24	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	5.30	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	5.22	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	6.08	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	6.12	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	6.07	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	5.33	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	5.49	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	5.48	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	6.04	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	6.18	13	PASS
Band7	15MHz	16QAM	21375	75RB#0	6.13	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	5.03	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.22	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	5.32	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	5.93	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	6.02	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	6.09	13	PASS

Test Graphs

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



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



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



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



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



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



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



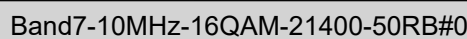
Band7-10MHz-QPSK-21100-50RB#0

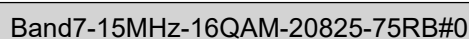


Band7-10MHz-QPSK-21400-50RB#0



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







Band7-15MHz-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



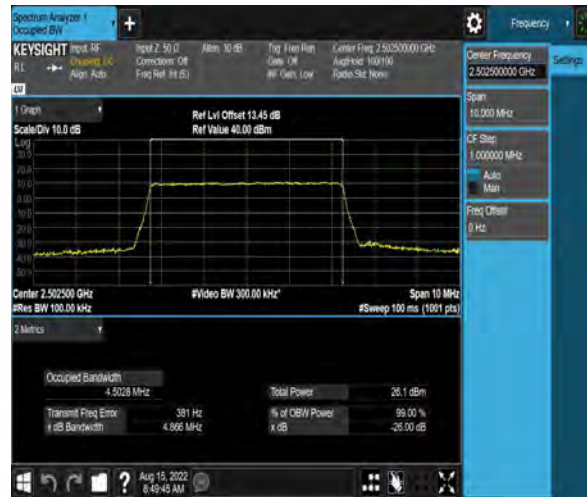
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

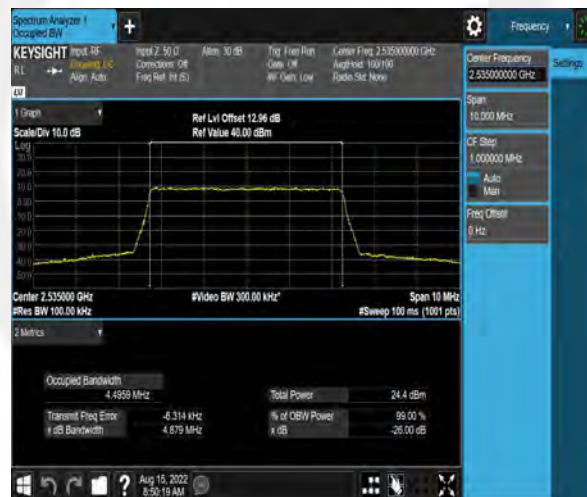
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.5028	4.866	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.4959	4.879	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.4970	4.869	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.5037	4.858	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.4998	4.849	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.4995	4.876	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.9673	9.542	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.9840	9.575	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.9863	9.532	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.9537	9.516	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9659	9.517	PASS
Band7	10MHz	16QAM	21400	50RB#0	8.9728	9.513	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.427	14.24	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.472	14.30	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.461	14.28	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.416	14.23	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.455	14.26	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.459	14.30	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.853	18.91	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.933	18.96	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.953	18.99	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.857	18.91	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.911	18.97	PASS
Band7	20MHz	16QAM	21350	100RB#0	17.972	18.99	PASS

Test Graphs

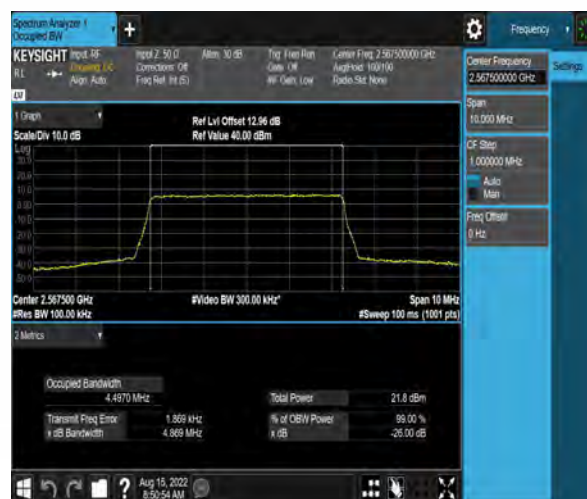
Band7-5MHz-QPSK-20775-25RB#0



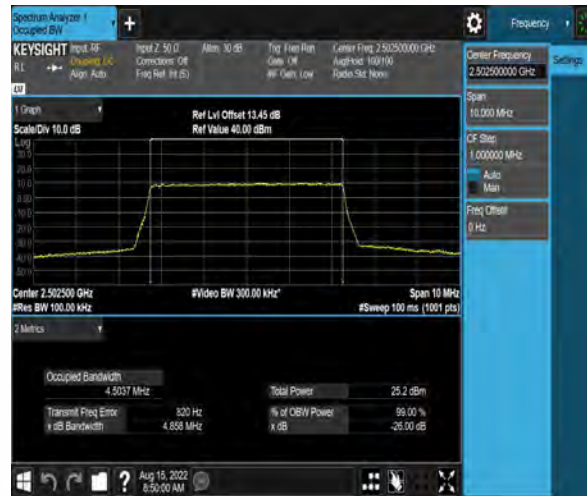
Band7-5MHz-QPSK-21100-25RB#0



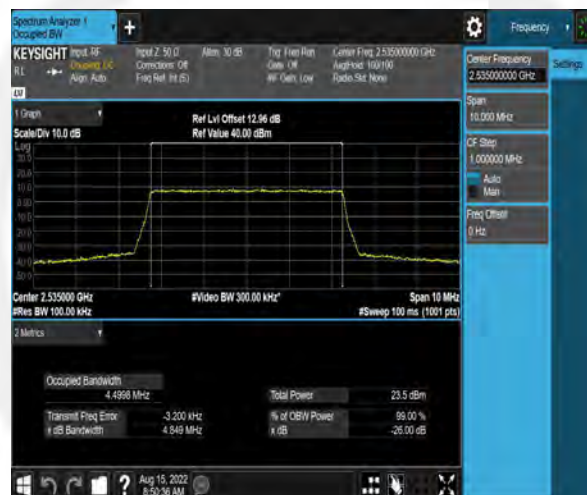
Band7-5MHz-QPSK-21425-25RB#0



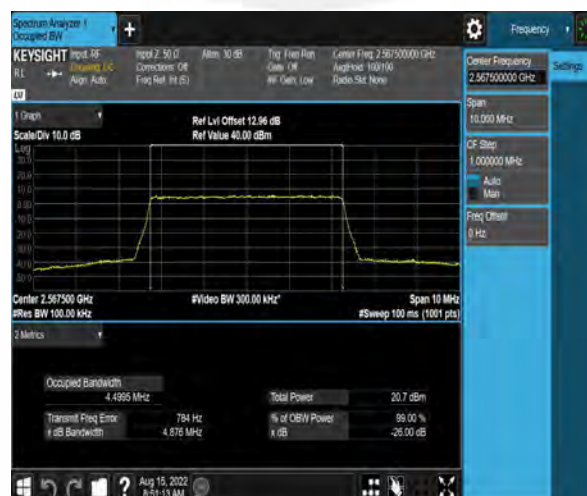
Band7-5MHz-16QAM-20775-25RB#0



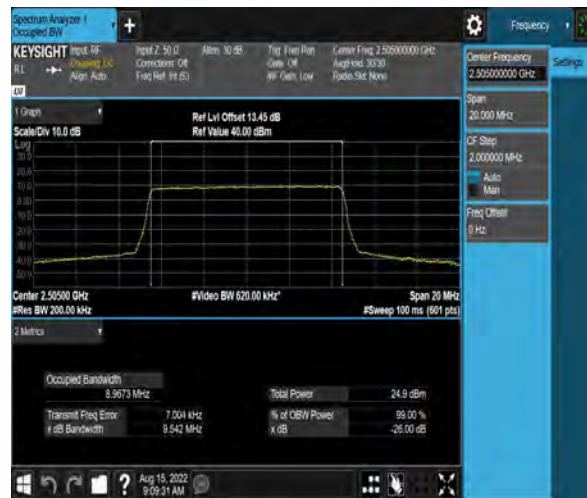
Band7-5MHz-16QAM-21100-25RB#0



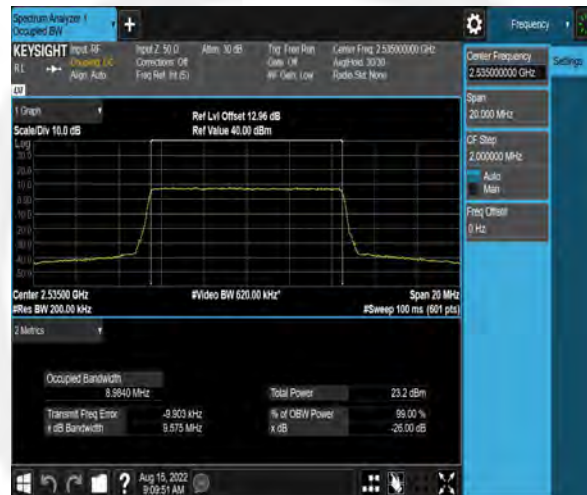
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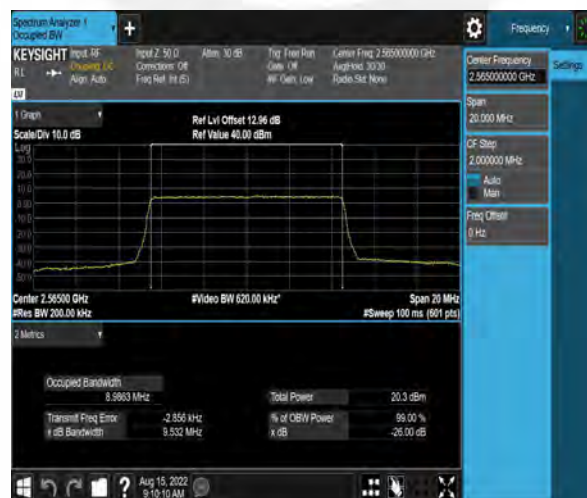
Band7-10MHz-QPSK-20800-50RB#0



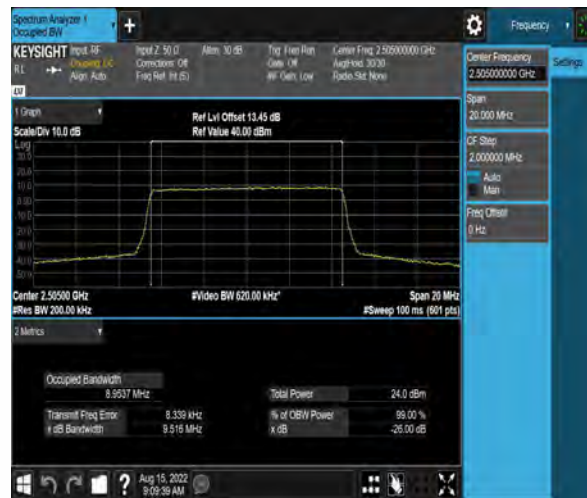
Band7-10MHz-QPSK-21100-50RB#0



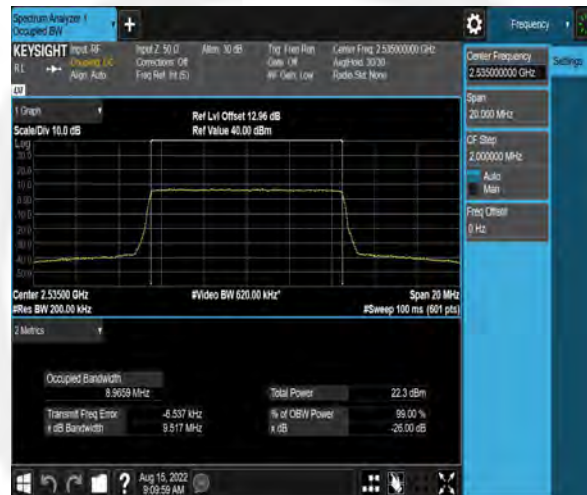
Band7-10MHz-QPSK-21400-50RB#0



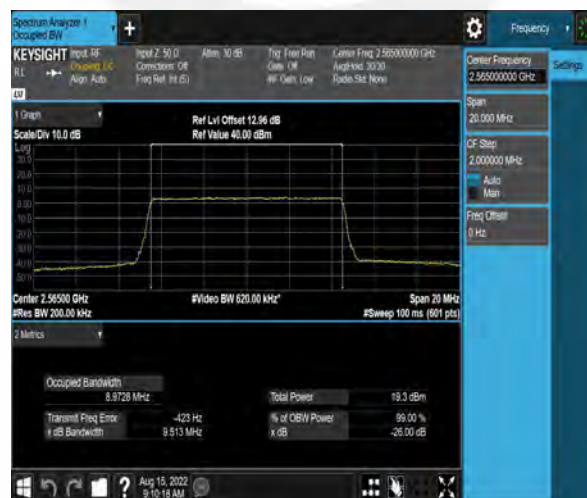
Band7-10MHz-16QAM-20800-50RB#0



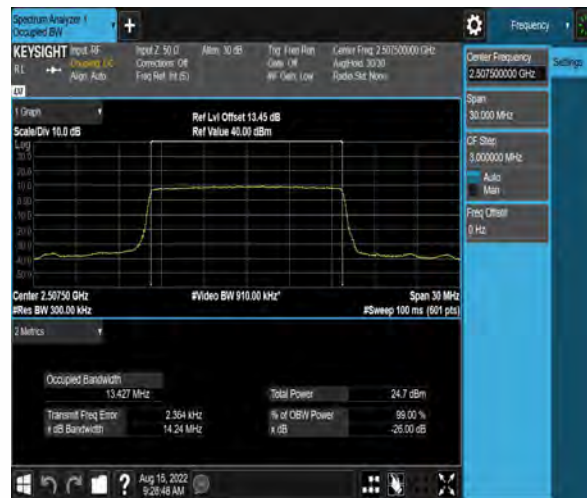
Band7-10MHz-16QAM-21100-50RB#0



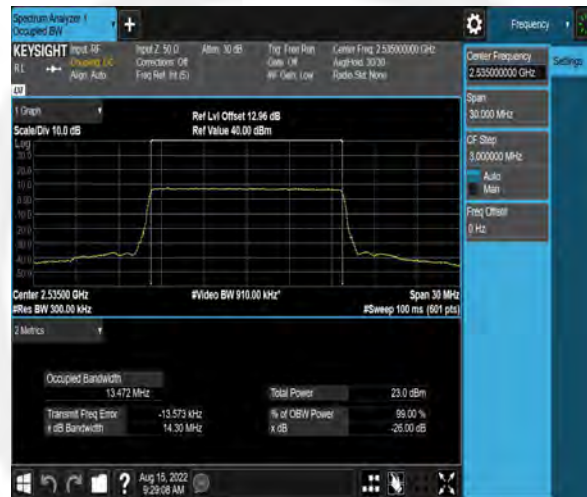
Band7-10MHz-16QAM-21400-50RB#0



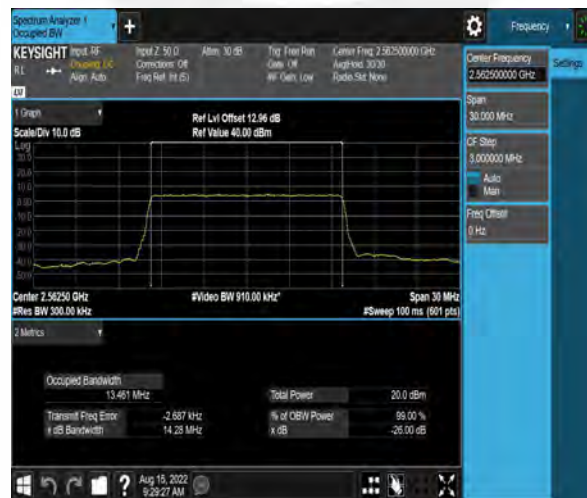
Band7-15MHz-QPSK-20825-75RB#0



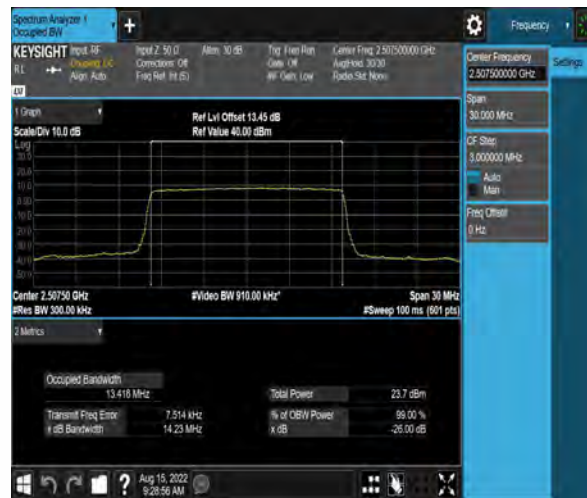
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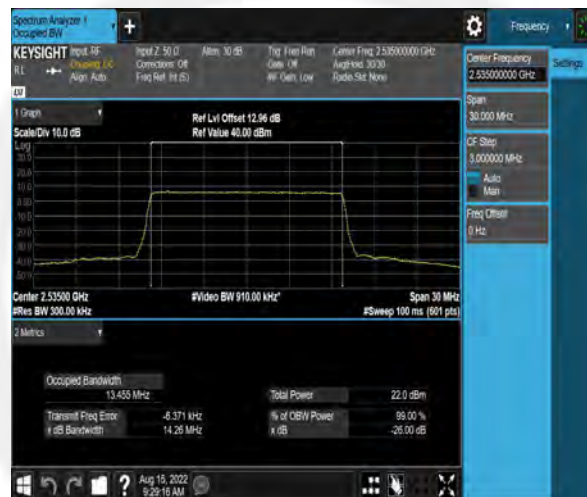
Band7-15MHz-QPSK-21375-75RB#0



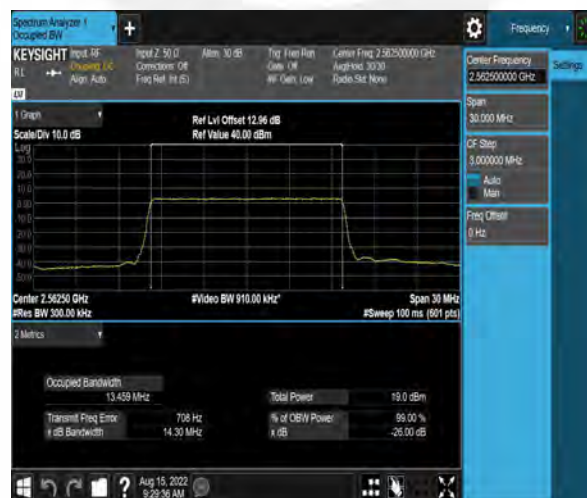
Band7-15MHz-16QAM-20825-75RB#0



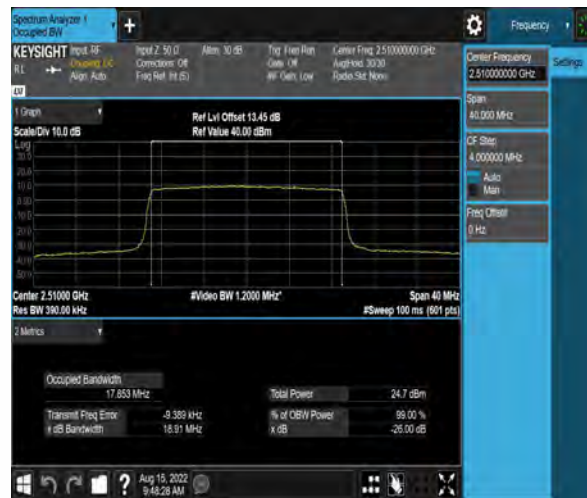
Band7-15MHz-16QAM-21100-75RB#0



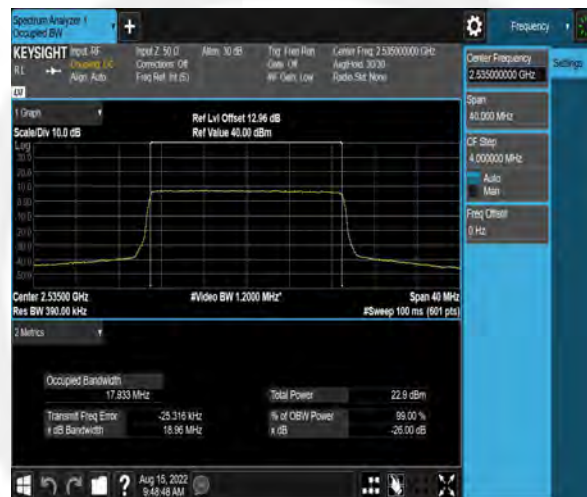
Band7-15MHz-16QAM-21375-75RB#0



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



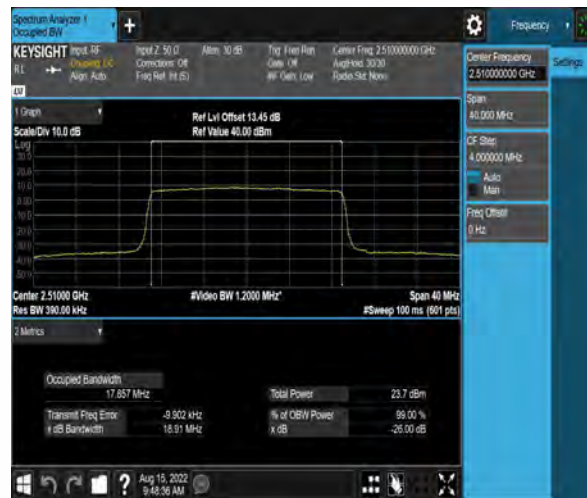
Band7-20MHz-QPSK-21100-100RB#0



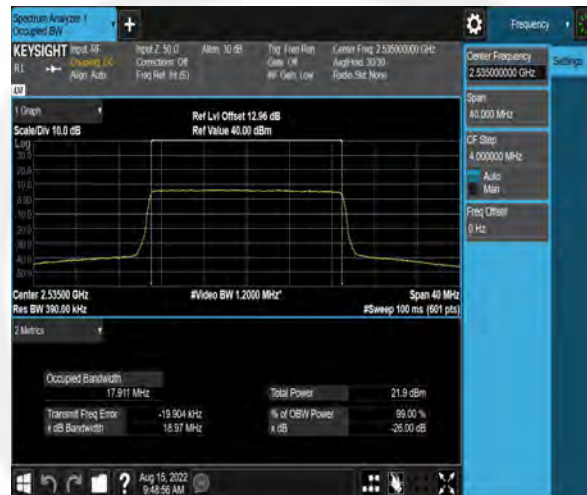
Band7-20MHz-QPSK-21350-100RB#0



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



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



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



Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	-50.83,-47.42,-40.44,-26.20	PASS
Band7	5MHz	QPSK	21425	25RB#0	-29.79,-40.91,-50.76,-50.99	PASS
Band7	5MHz	16QAM	20775	25RB#0	-52.49,-49.66,-40.58,-27.12	PASS
Band7	5MHz	16QAM	21425	25RB#0	-31.65,-41.81,-51.05,-51.87	PASS
Band7	10MHz	QPSK	20800	50RB#0	-51.41,-43.10,-39.50,-30.11	PASS
Band7	10MHz	QPSK	21400	50RB#0	-34.23,-40.03,-43.44,-50.58	PASS
Band7	10MHz	16QAM	20800	50RB#0	-51.59,-43.20,-39.99,-31.97	PASS
Band7	10MHz	16QAM	21400	50RB#0	-34.64,-40.91,-44.19,-50.62	PASS
Band7	15MHz	QPSK	20825	75RB#0	-44.09,-38.35,-36.26,-30.80	PASS
Band7	15MHz	QPSK	21375	75RB#0	-33.41,-37.90,-41.01,-50.03	PASS
Band7	15MHz	16QAM	20825	75RB#0	-44.90,-39.38,-37.45,-32.57	PASS
Band7	15MHz	16QAM	21375	75RB#0	-35.71,-39.12,-42.02,-50.53	PASS
Band7	20MHz	QPSK	20850	100RB#0	-38.46,-36.58,-34.59,-31.59	PASS
Band7	20MHz	QPSK	21350	100RB#0	-35.49,-39.06,-40.78,-50.58	PASS
Band7	20MHz	16QAM	20850	100RB#0	-38.98,-37.04,-35.78,-32.92	PASS
Band7	20MHz	16QAM	21350	100RB#0	-37.28,-40.12,-40.81,-50.64	PASS

Test Graphs

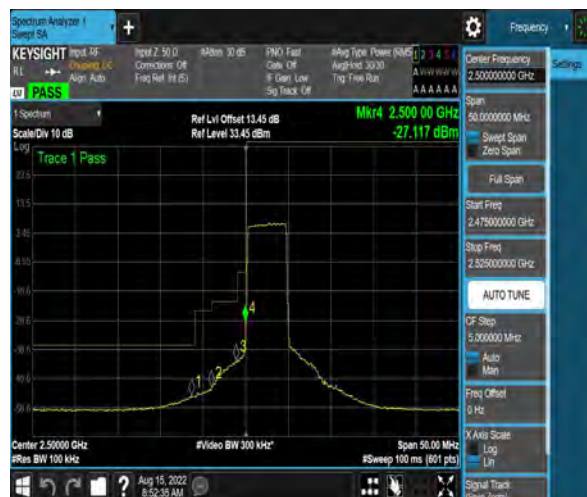
Band7-5MHz-QPSK-20775-25RB#0



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



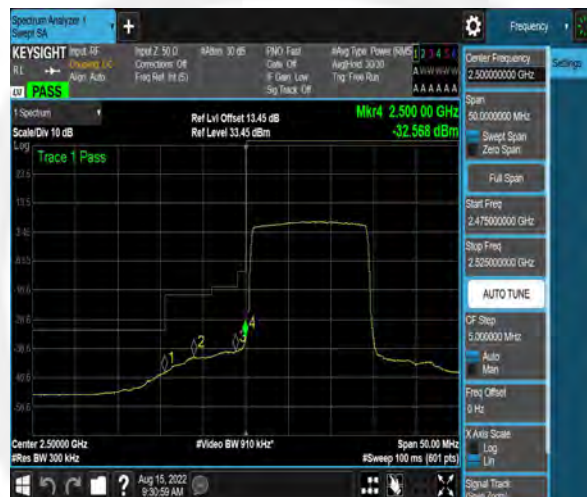
Band7-15MHz-QPSK-20825-75RB#0



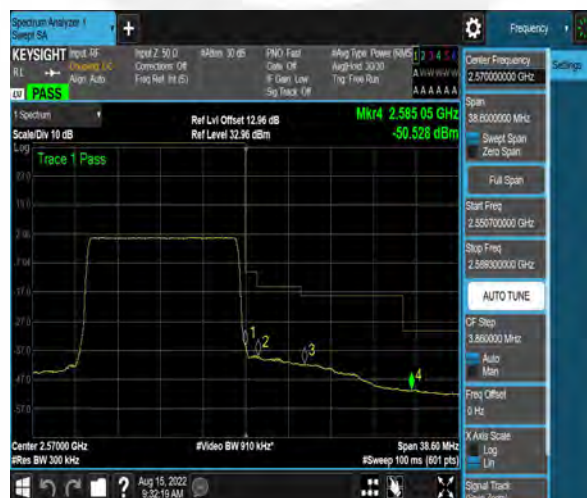
Band7-15MHz-QPSK-21375-75RB#0



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	1RB#0	Range1:30~1000MHz	-66.71	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range2:1000~3000MHz	-37.93	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range3:3000~26500MHz	-48.32	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-66.33	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range2:1000~3000MHz	-38.51	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range3:3000~26500MHz	-48.66	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range1:30~1000MHz	-67.14	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range2:1000~3000MHz	-39.7	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range3:3000~26500MHz	-47.69	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range1:30~1000MHz	-66.68	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range2:1000~3000MHz	-39.22	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range3:3000~26500MHz	-46.92	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-66.2	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range2:1000~3000MHz	-39.61	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range3:3000~26500MHz	-48.8	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range1:30~1000MHz	-66.8	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range2:1000~	-39.5	PASS

					3000MHz		
Band7	5MHz	16QAM	21425	1RB#0	Range3:3000~26500MHz	-48.08	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range1:30~1000MHz	-65.99	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range2:1000~3000MHz	-39.22	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range3:3000~26500MHz	-47.18	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-66.09	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range2:1000~3000MHz	-40.37	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range3:3000~26500MHz	-47.46	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range1:30~1000MHz	-63.85	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range2:1000~3000MHz	-40.04	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range3:3000~26500MHz	-48.3	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range1:30~1000MHz	-64.78	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range2:1000~3000MHz	-39.65	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range3:3000~26500MHz	-48.45	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-67.63	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range2:1000~3000MHz	-39.48	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range3:3000~26500MHz	-47.92	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range1:30~1000MHz	-63.56	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range2:1000~3000MHz	-39.38	PASS

Band7	10MHz	16QAM	21400	1RB#0	Range3:3000~26500MHz	-48.59	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range1:30~1000MHz	-66.64	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range2:1000~3000MHz	-39.73	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range3:3000~26500MHz	-48.91	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-66.01	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range2:1000~3000MHz	-39.64	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range3:3000~26500MHz	-47.24	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range1:30~1000MHz	-67.23	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range2:1000~3000MHz	-39.82	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range3:3000~26500MHz	-47.95	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range1:30~1000MHz	-67.82	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range2:1000~3000MHz	-38.39	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range3:3000~26500MHz	-48.15	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-67	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range2:1000~3000MHz	-39.19	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range3:3000~26500MHz	-48.39	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range1:30~1000MHz	-66.6	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range2:1000~3000MHz	-39.93	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range3:3000~	-48.34	PASS

					26500MHz		
Band7	20MHz	QPSK	20850	1RB#0	Range1:30~1000MHz	-66.48	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range2:1000~3000MHz	-39.74	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range3:3000~26500MHz	-48.85	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-66.08	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range2:1000~3000MHz	-39.56	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range3:3000~26500MHz	-48.3	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range1:30~1000MHz	-66.5	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range2:1000~3000MHz	-40.4	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range3:3000~26500MHz	-47.65	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range1:30~1000MHz	-66.87	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range2:1000~3000MHz	-39.18	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range3:3000~26500MHz	-47.1	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-66.91	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range2:1000~3000MHz	-39.61	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range3:3000~26500MHz	-46.82	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range1:30~1000MHz	-67.7	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range2:1000~3000MHz	-39.87	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range3:3000~26500MHz	-47.72	PASS



Test Graphs

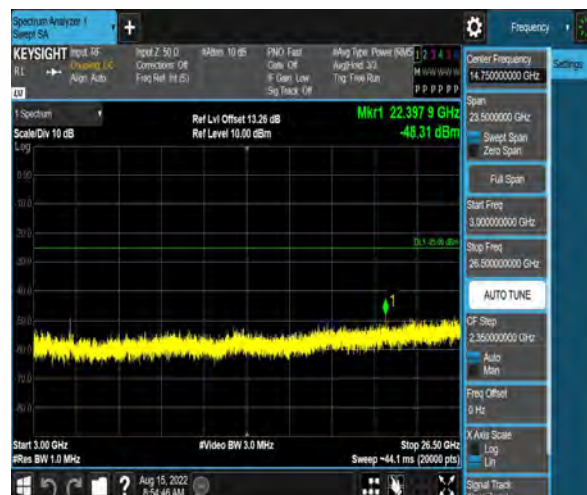
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Band7-5MHz-QPSK-20775-1RB#0-Range2:1000~3000MHz



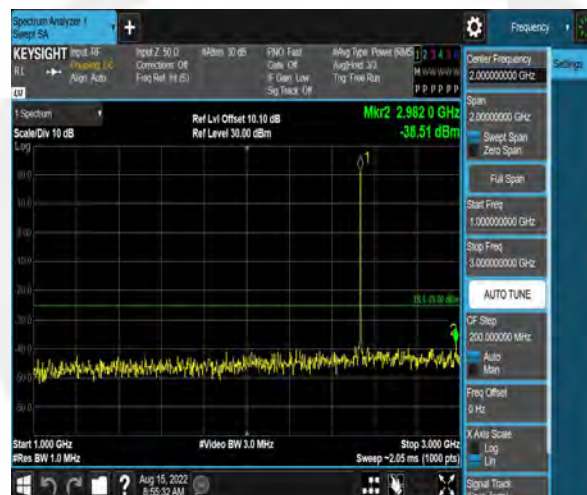
Band7-5MHz-QPSK-20775-1RB#0-Range3:3000~26500MHz



Band7-5MHz-QPSK-21100-1RB#0-Range1:30~1000MHz



Band7-5MHz-QPSK-21100-1RB#0-Range2:1000~3000MHz



Band7-5MHz-QPSK-21100-1RB#0-Range3:3000~26500MHz



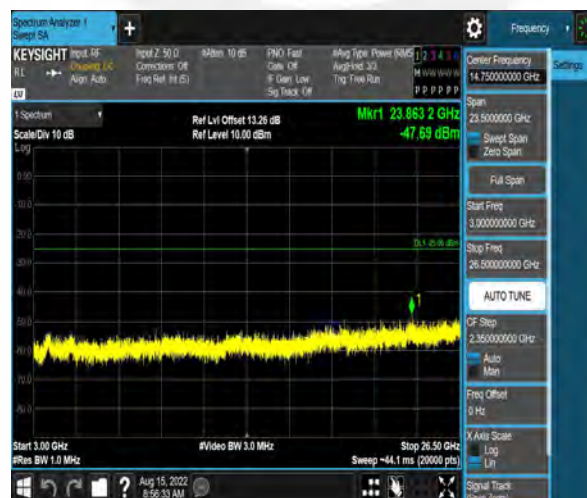
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Band7-5MHz-QPSK-21425-1RB#0-Range2:1000~3000MHz



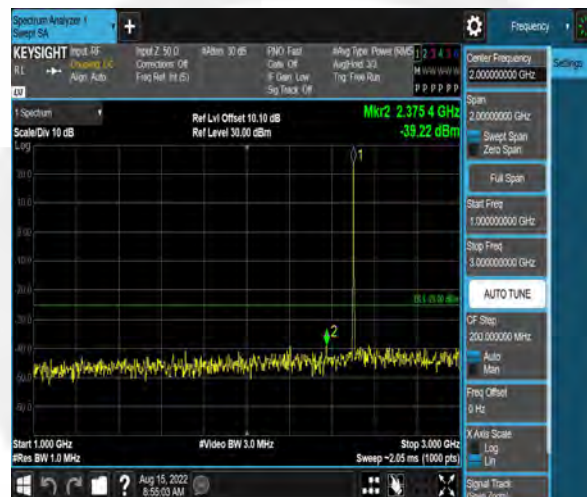
Band7-5MHz-QPSK-21425-1RB#0-Range3:3000~26500MHz



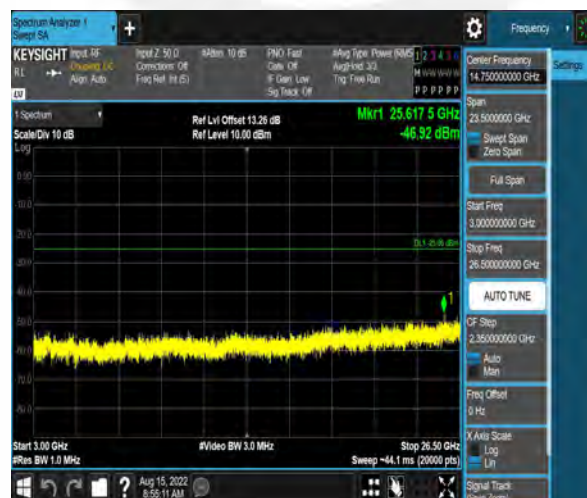
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Band7-5MHz-16QAM-20775-1RB#0-Range2:1000~3000MHz



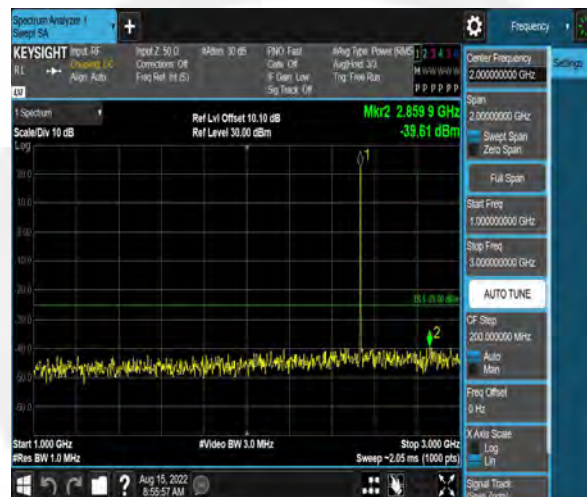
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Band7-5MHz-16QAM-21100-1RB#0-Range1:30~1000MHz



Band7-5MHz-16QAM-21100-1RB#0-Range2:1000~3000MHz



Band7-5MHz-16QAM-21100-1RB#0-Range3:3000~26500MHz



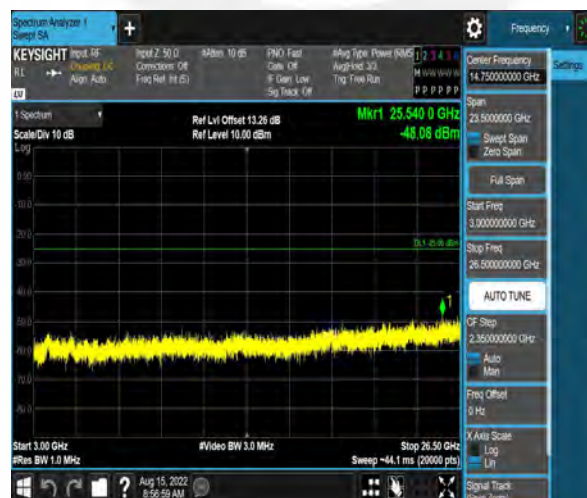
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Band7-5MHz-16QAM-21425-1RB#0-Range2:1000~3000MHz



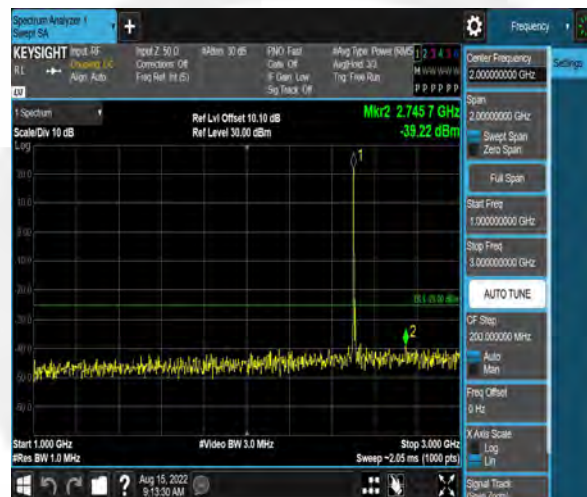
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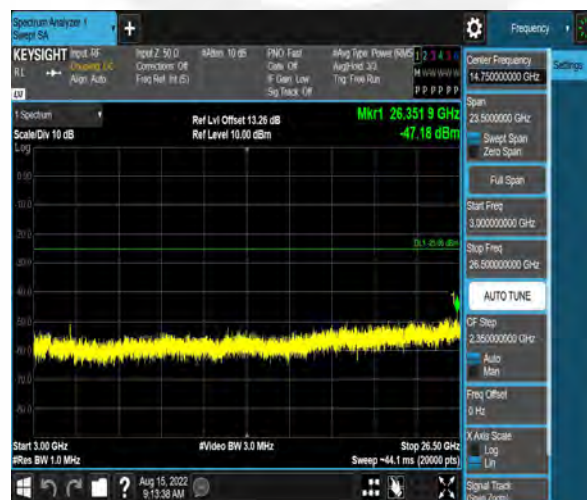
Band7-10MHz-QPSK-20800-1RB#0-Range1:30~1000MHz



Band7-10MHz-QPSK-20800-1RB#0-Range2:1000~3000MHz



Band7-10MHz-QPSK-20800-1RB#0-Range3:3000~26500MHz



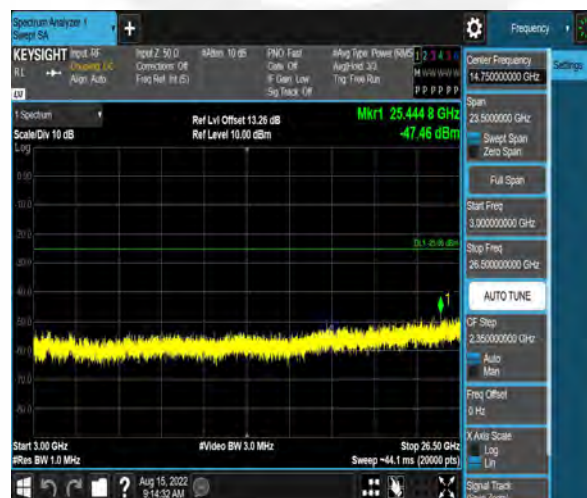
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Band7-10MHz-QPSK-21100-1RB#0-Range2:1000~3000MHz



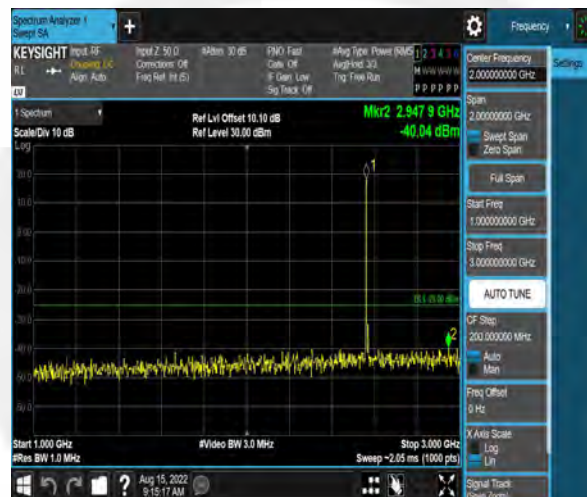
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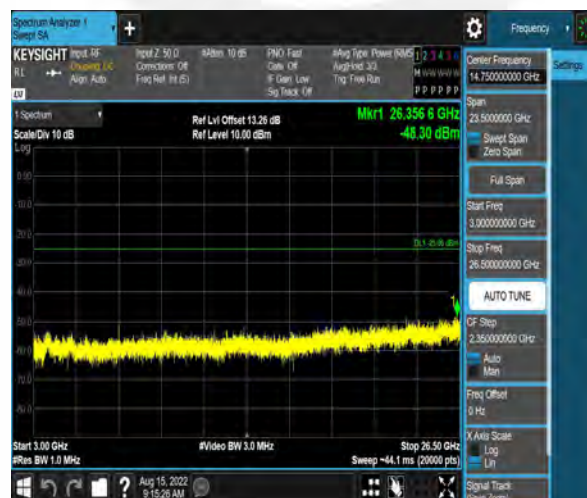
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Band7-10MHz-QPSK-21400-1RB#0-Range2:1000~3000MHz



Band7-10MHz-QPSK-21400-1RB#0-Range3:3000~26500MHz



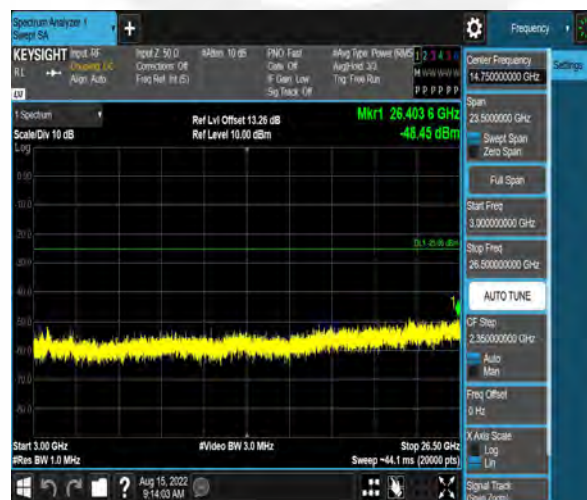
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Band7-10MHz-16QAM-20800-1RB#0-Range2:1000~3000MHz



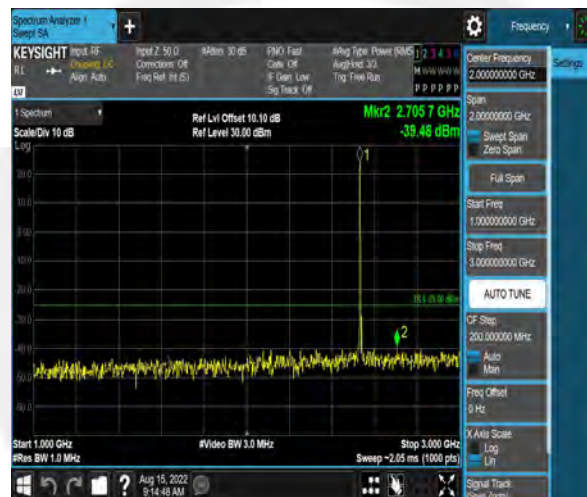
Band7-10MHz-16QAM-20800-1RB#0-Range3:3000~26500MHz



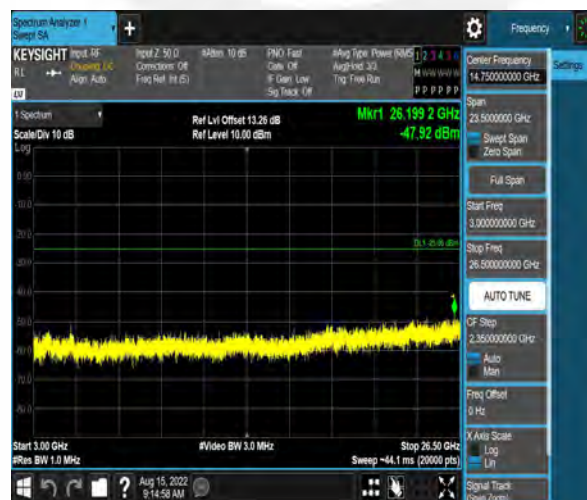
Band7-10MHz-16QAM-21100-1RB#0-Range1:30~1000MHz



Band7-10MHz-16QAM-21100-1RB#0-Range2:1000~3000MHz



Band7-10MHz-16QAM-21100-1RB#0-Range3:3000~26500MHz



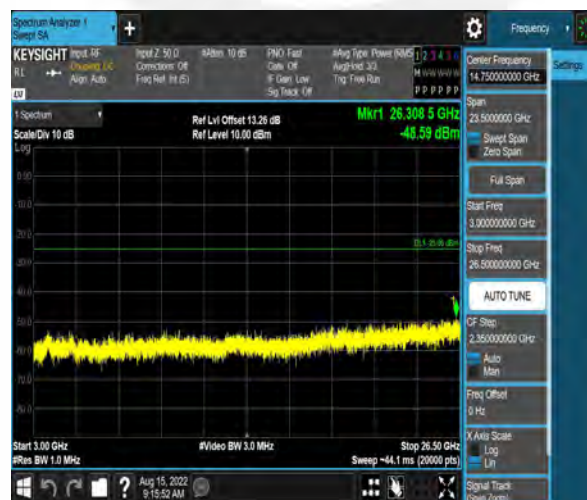
Band7-10MHz-16QAM-21400-1RB#0-Range1:30~1000MHz



Band7-10MHz-16QAM-21400-1RB#0-Range2:1000~3000MHz



Band7-10MHz-16QAM-21400-1RB#0-Range3:3000~26500MHz



Band7-15MHz-QPSK-20825-1RB#0-Range1:30~1000MHz



Band7-15MHz-QPSK-20825-1RB#0-Range2:1000~3000MHz



Band7-15MHz-QPSK-20825-1RB#0-Range3:3000~26500MHz



Band7-15MHz-QPSK-21100-1RB#0-Range1:30~1000MHz



Band7-15MHz-QPSK-21100-1RB#0-Range2:1000~3000MHz



Band7-15MHz-QPSK-21100-1RB#0-Range3:3000~26500MHz



Band7-15MHz-QPSK-21375-1RB#0-Range1:30~1000MHz



Band7-15MHz-QPSK-21375-1RB#0-Range2:1000~3000MHz



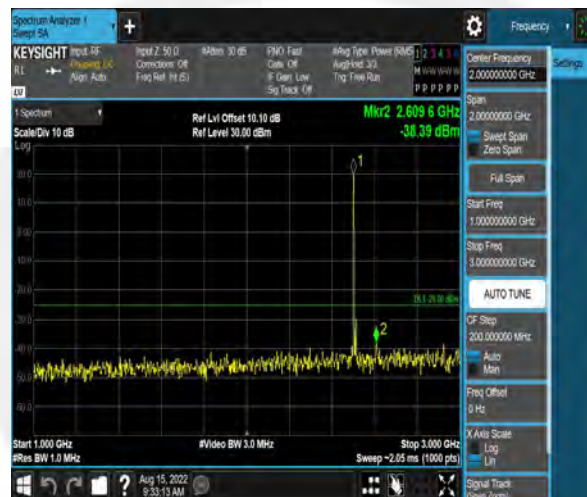
Band7-15MHz-QPSK-21375-1RB#0-Range3:3000~26500MHz



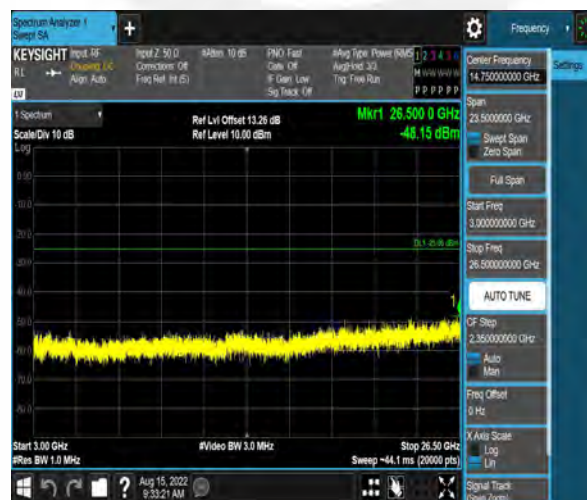
Band7-15MHz-16QAM-20825-1RB#0-Range1:30~1000MHz



Band7-15MHz-16QAM-20825-1RB#0-Range2:1000~3000MHz



Band7-15MHz-16QAM-20825-1RB#0-Range3:3000~26500MHz



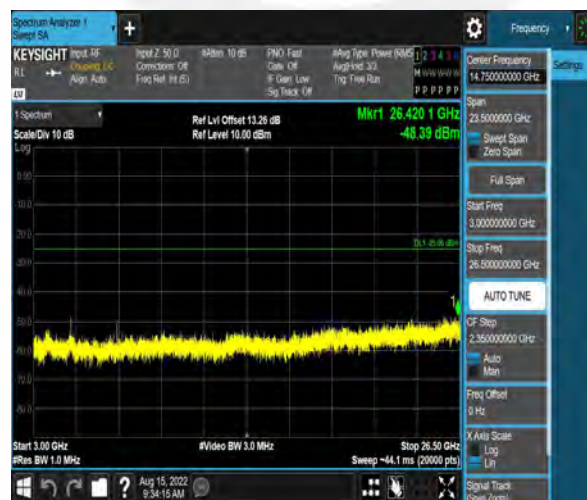
Band7-15MHz-16QAM-21100-1RB#0-Range1:30~1000MHz



Band7-15MHz-16QAM-21100-1RB#0-Range2:1000~3000MHz



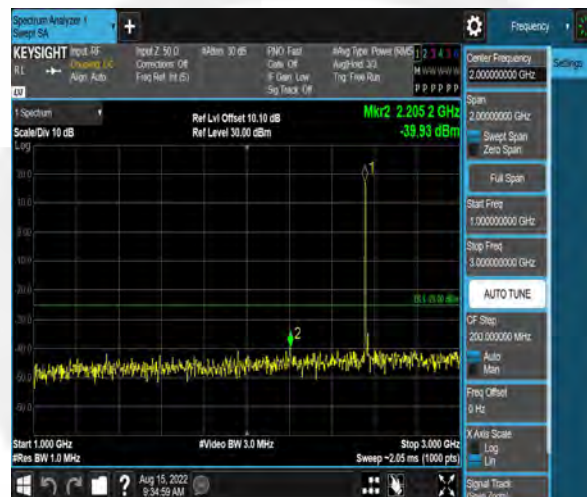
Band7-15MHz-16QAM-21100-1RB#0-Range3:3000~26500MHz



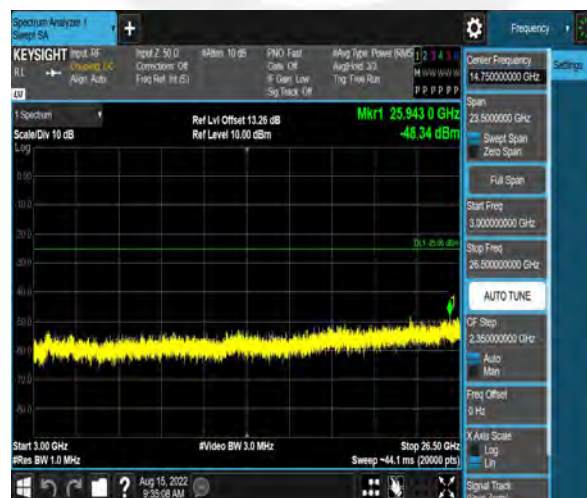
Band7-15MHz-16QAM-21375-1RB#0-Range1:30~1000MHz



Band7-15MHz-16QAM-21375-1RB#0-Range2:1000~3000MHz



Band7-15MHz-16QAM-21375-1RB#0-Range3:3000~26500MHz



Band7-20MHz-QPSK-20850-1RB#0-Range1:30~1000MHz



Band7-20MHz-QPSK-20850-1RB#0-Range2:1000~3000MHz



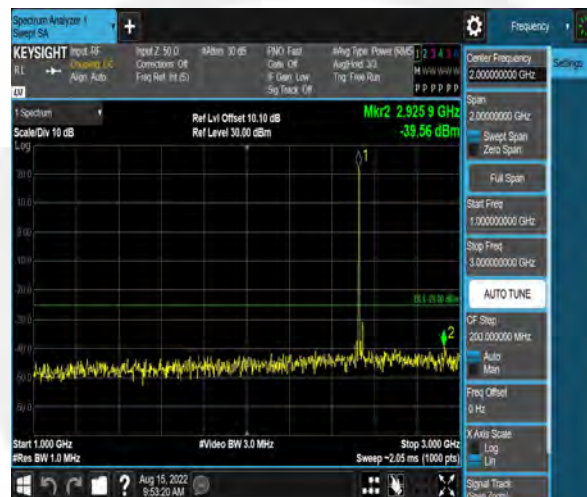
Band7-20MHz-QPSK-20850-1RB#0-Range3:3000~26500MHz



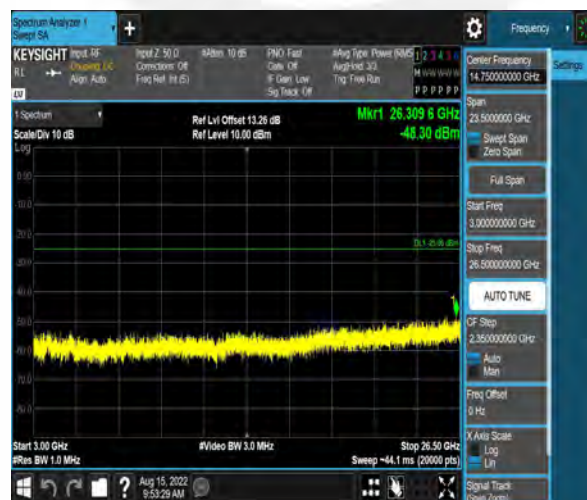
Band7-20MHz-QPSK-21100-1RB#0-Range1:30~1000MHz



Band7-20MHz-QPSK-21100-1RB#0-Range2:1000~3000MHz



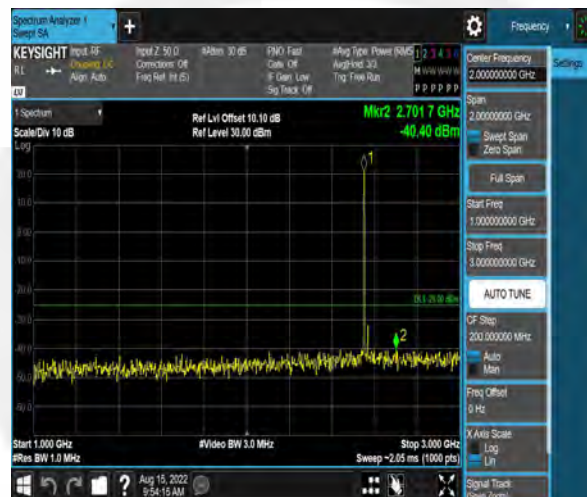
Band7-20MHz-QPSK-21100-1RB#0-Range3:3000~26500MHz



Band7-20MHz-QPSK-21350-1RB#0-Range1:30~1000MHz



Band7-20MHz-QPSK-21350-1RB#0-Range2:1000~3000MHz



Band7-20MHz-QPSK-21350-1RB#0-Range3:3000~26500MHz



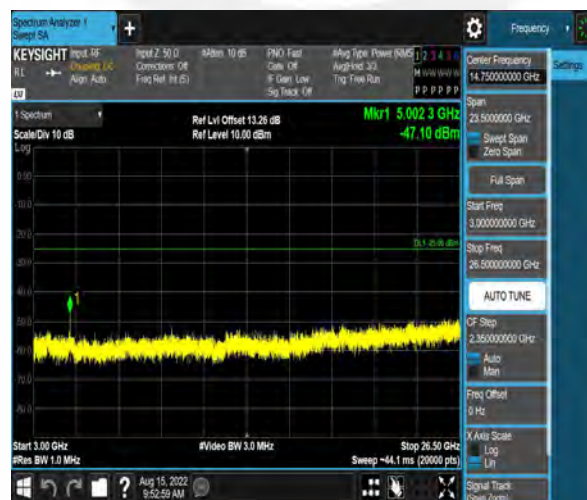
Band7-20MHz-16QAM-20850-1RB#0-Range1:30~1000MHz



Band7-20MHz-16QAM-20850-1RB#0-Range2:1000~3000MHz



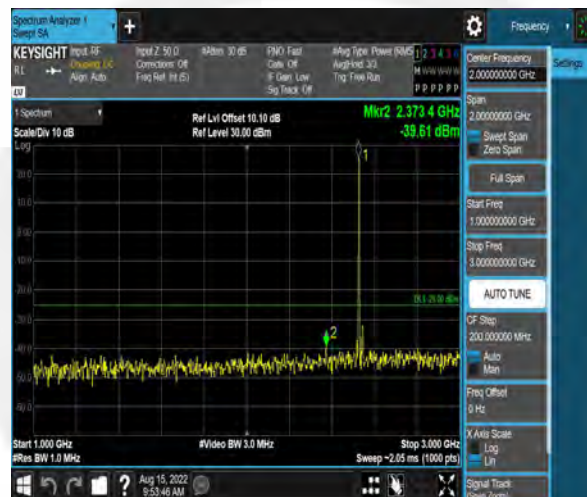
Band7-20MHz-16QAM-20850-1RB#0-Range3:3000~26500MHz



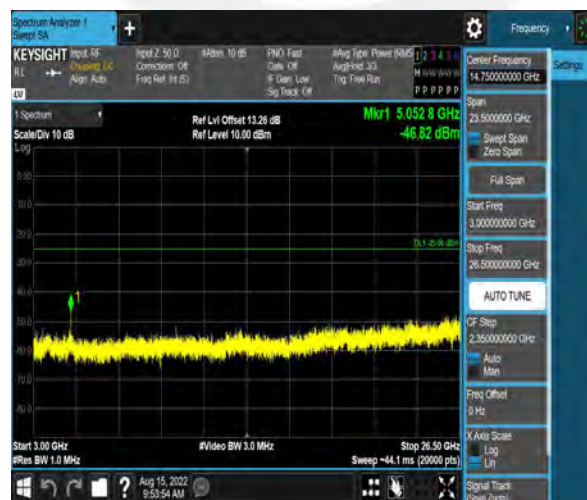
Band7-20MHz-16QAM-21100-1RB#0-Range1:30~1000MHz



Band7-20MHz-16QAM-21100-1RB#0-Range2:1000~3000MHz



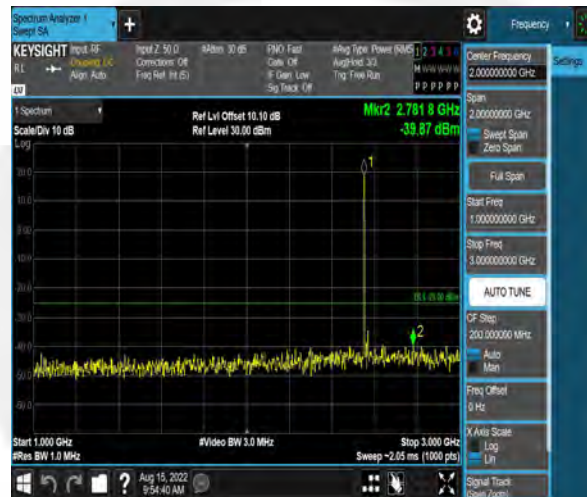
Band7-20MHz-16QAM-21100-1RB#0-Range3:3000~26500MHz



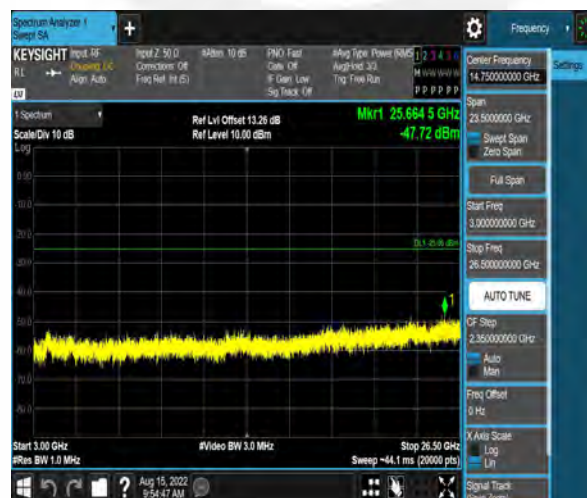
Band7-20MHz-16QAM-21350-1RB#0-Range1:30~1000MHz



Band7-20MHz-16QAM-21350-1RB#0-Range2:1000~3000MHz



Band7-20MHz-16QAM-21350-1RB#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	-4.28	-0.0017 10	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	VN	NT	-9.66	-0.0038 60	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	VH	NT	-6.38	-0.0025 49	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	VL	NT	-6.27	-0.0024 73	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	VN	NT	6.19	0.00244 2	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	VH	NT	9.74	0.00384 2	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	VL	NT	16.78	0.00653 6	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	VN	NT	16.14	0.00628 6	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	VH	NT	16.42	0.00639 5	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	VL	NT	-13.58	-0.0054 27	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	VN	NT	3.20	0.00127 9	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	VH	NT	-12.99	-0.0051 91	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	VL	NT	14.61	0.00576 3	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	VN	NT	5.81	0.00229 2	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	VH	NT	6.74	0.00265 9	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	VL	NT	14.38	0.00560 1	±2.5	PASS

Band7	5MHz	16QAM	21425	25RB#0	VN	NT	14.88	0.00579 6	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	VH	NT	12.96	0.00504 8	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	VL	NT	-11.34	-0.0045 27	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	VN	NT	7.11	0.00283 8	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	VH	NT	-9.13	-0.0036 45	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	VL	NT	12.72	0.00501 8	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	VN	NT	-9.67	-0.0038 15	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	VH	NT	-19.71	-0.0077 75	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	VL	NT	6.59	0.00256 9	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	VN	NT	-16.24	-0.0063 31	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	VH	NT	8.73	0.00340 4	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	VL	NT	6.02	0.00240 3	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	VN	NT	-11.62	-0.0046 39	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	VH	NT	-8.07	-0.0032 22	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	VL	NT	-11.96	-0.0047 18	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	VN	NT	-4.41	-0.0017 40	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	VH	NT	14.88	0.00587 0	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	VL	NT	-13.53	-0.0052 75	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	VN	NT	9.58	0.00373	±2.5	PASS

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Band7	10MHz	16QAM	21400	50RB#0	VH	NT	-8.68	-0.0033 84	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	VL	NT	17.42	0.00694 7	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	VN	NT	3.42	0.00136 4	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	VH	NT	6.82	0.00272 0	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	VL	NT	10.77	0.00424 9	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	VN	NT	-10.16	-0.0040 08	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	VH	NT	-5.54	-0.0021 85	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	VL	NT	-15.08	-0.0058 85	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	VN	NT	-4.94	-0.0019 28	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	VH	NT	-17.22	-0.0067 20	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	VL	NT	-4.98	-0.0019 86	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	VN	NT	8.21	0.00327 4	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	VH	NT	12.35	0.00492 5	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	VL	NT	6.69	0.00263 9	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	VN	NT	-7.97	-0.0031 44	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	VH	NT	-13.05	-0.0051 48	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	VL	NT	-17.05	-0.0066 54	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	VN	NT	-7.62	-0.0029 74	±2.5	PASS

Band7	15MHz	16QAM	21375	75RB#0	VH	NT	-16.44	-0.0064 16	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	VL	NT	-11.89	-0.0047 37	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	VN	NT	-26.15	-0.0104 18	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	VH	NT	-19.77	-0.0078 76	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VL	NT	11.30	0.00445 8	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VN	NT	-10.01	-0.0039 49	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VH	NT	-4.86	-0.0019 17	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	VL	NT	11.33	0.00442 6	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	VN	NT	8.91	0.00348 0	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	VH	NT	12.04	0.00470 3	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	VL	NT	-15.56	-0.0061 99	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	VN	NT	-21.90	-0.0087 25	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	VH	NT	-13.42	-0.0053 47	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	VL	NT	8.45	0.00333 3	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	VN	NT	-4.45	-0.0017 55	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	VH	NT	-10.94	-0.0043 16	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	VL	NT	16.79	0.00655 9	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	VN	NT	13.72	0.00535 9	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	VH	NT	19.27	0.00752	±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	-4.99	-0.0019 94	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	-20	6.11	0.00244 2	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	-10	-4.89	-0.0019 54	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	0	-7.30	-0.0029 17	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	10	-10.50	-0.0041 96	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	20	-4.06	-0.0016 22	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	30	-18.41	-0.0073 57	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	40	-10.89	-0.0043 52	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	50	-16.08	-0.0064 26	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	-30	6.79	0.00267 9	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	-20	-4.09	-0.0016 13	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	-10	6.05	0.00238 7	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	0	8.18	0.00322 7	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	10	-8.96	-0.0035 35	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	20	11.03	0.00435 1	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	30	8.45	0.00333 3	±2.5	PASS

Band7	5MHz	QPSK	21100	25RB#0	NV	40	4.45	0.00175 5	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	50	7.20	0.00284 0	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	-30	19.74	0.00768 8	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	-20	13.53	0.00527 0	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	-10	13.60	0.00529 7	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	0	6.47	0.00252 0	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	10	3.66	0.00142 6	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	20	7.57	0.00294 8	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	30	11.76	0.00458 0	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	40	19.01	0.00740 4	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	50	10.83	0.00421 8	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	-30	-7.31	-0.0029 21	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	-20	-9.06	-0.0036 20	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	-10	-9.71	-0.0038 80	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	0	-4.18	-0.0016 70	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	10	5.44	0.00217 4	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	20	-14.76	-0.0058 98	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	30	-15.12	-0.0060 42	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	40	-4.86	-0.0019	±2.5	PASS

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Band7	5MHz	16QAM	20775	25RB#0	NV	50	-8.88	-0.0035 48	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	-30	8.85	0.00349 1	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	-20	-7.07	-0.0027 89	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	-10	-11.74	-0.0046 31	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	0	13.79	0.00544 0	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	10	-7.51	-0.0029 63	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	20	14.16	0.00558 6	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	30	-8.83	-0.0034 83	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	40	3.55	0.00140 0	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	50	10.63	0.00419 3	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	-30	20.18	0.00786 0	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	-20	11.89	0.00463 1	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	-10	18.12	0.00705 7	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	0	7.17	0.00279 3	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	10	6.12	0.00238 4	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	20	10.36	0.00403 5	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	30	19.34	0.00753 3	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	40	3.10	0.00120 7	±2.5	PASS

Band7	5MHz	16QAM	21425	25RB#0	NV	50	-3.22	-0.0012 54	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	-30	-4.21	-0.0016 81	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	-20	8.23	0.00328 5	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	-10	10.71	0.00427 5	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	0	12.67	0.00505 8	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	10	-7.18	-0.0028 66	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	20	-5.81	-0.0023 19	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	30	10.76	0.00429 5	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	40	13.40	0.00534 9	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	50	10.37	0.00414 0	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	-30	6.64	0.00261 9	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	-20	12.47	0.00491 9	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	-10	-10.90	-0.0043 00	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	0	8.58	0.00338 5	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	10	4.05	0.00159 8	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	20	-5.44	-0.0021 46	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	30	-5.12	-0.0020 20	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	40	-12.76	-0.0050 34	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	50	-9.67	-0.0038	±2.5	PASS

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Band7	10MHz	QPSK	21400	50RB#0	NV	-30	8.74	0.00340 7	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	-20	-4.23	-0.0016 49	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	-10	11.20	0.00436 6	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	0	7.30	0.00284 6	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	10	2.59	0.00101 0	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	20	-6.57	-0.0025 61	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	30	-11.47	-0.0044 72	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	40	-6.32	-0.0024 64	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	50	4.59	0.00178 9	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	-30	-3.25	-0.0012 97	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	-20	2.50	0.00099 8	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	-10	5.81	0.00231 9	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	0	-10.41	-0.0041 56	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	10	10.50	0.00419 2	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	20	8.03	0.00320 6	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	30	-6.07	-0.0024 23	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	40	10.76	0.00429 5	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	50	-11.37	-0.0045 39	±2.5	PASS

Band7	10MHz	16QAM	21100	50RB#0	NV	-30	-14.61	-0.0057 63	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	-20	7.07	0.00278 9	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	-10	10.71	0.00422 5	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	0	-11.66	-0.0046 00	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	10	-8.35	-0.0032 94	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	20	5.01	0.00197 6	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	30	5.72	0.00225 6	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	40	9.87	0.00389 3	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	50	12.00	0.00473 4	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	-30	5.91	0.00230 4	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	-20	6.47	0.00252 2	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	-10	-9.71	-0.0037 86	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	0	-6.08	-0.0023 70	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	10	4.28	0.00166 9	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	20	9.13	0.00355 9	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	30	-13.86	-0.0054 04	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	40	-6.64	-0.0025 89	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	50	-14.42	-0.0056 22	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	-30	5.75	0.00229	±2.5	PASS

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Band7	15MHz	QPSK	20825	75RB#0	NV	-20	7.58	0.00302 3	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	-10	11.09	0.00442 3	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	0	12.43	0.00495 7	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	10	14.36	0.00572 7	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	20	18.63	0.00743 0	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	30	-4.23	-0.0016 87	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	40	4.25	0.00169 5	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	50	7.20	0.00287 1	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	-30	-11.40	-0.0044 97	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	-20	-12.59	-0.0049 66	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	-10	-10.64	-0.0041 97	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	0	-11.30	-0.0044 58	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	10	2.03	0.00080 1	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	20	-13.48	-0.0053 18	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	30	-3.09	-0.0012 19	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	40	10.49	0.00413 8	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	50	9.80	0.00386 6	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	-30	-12.57	-0.0049 05	±2.5	PASS

Band7	15MHz	QPSK	21375	75RB#0	NV	-20	-9.60	-0.0037 46	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	-10	-15.89	-0.0062 01	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	0	-10.11	-0.0039 45	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	10	-14.93	-0.0058 26	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	20	-4.63	-0.0018 07	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	30	-7.14	-0.0027 86	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	40	-16.79	-0.0065 52	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	50	3.29	0.00128 4	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	-30	12.80	0.00510 5	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	-20	8.33	0.00332 2	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	-10	17.88	0.00713 1	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	0	7.97	0.00317 8	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	10	13.23	0.00527 6	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	20	5.99	0.00238 9	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	30	8.91	0.00355 3	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	40	13.15	0.00524 4	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	50	17.25	0.00687 9	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	-30	-12.50	-0.0049 31	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	-20	-8.44	-0.0033	±2.5	PASS

								29		
Band7	15MHz	16QAM	21100	75RB#0	NV	-10	-5.58	-0.002201	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	0	-5.38	-0.002122	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	10	8.78	0.003464	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	20	9.50	0.003748	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	30	9.03	0.003562	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	40	9.31	0.003673	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	50	-13.66	-0.005389	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	-30	-16.87	-0.006583	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	-20	-14.99	-0.005850	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	-10	-14.69	-0.005733	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	0	-9.84	-0.003840	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	10	-12.60	-0.004917	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	20	-12.16	-0.004745	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	30	-11.29	-0.004406	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	40	-8.60	-0.003356	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	50	-4.89	-0.001908	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	-30	-20.41	-0.008131	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	-20	-21.13	-0.008418	±2.5	PASS

Band7	20MHz	QPSK	20850	100RB#0	NV	-10	-24.08	-0.009594	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	0	-24.73	-0.009853	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	10	-24.43	-0.009733	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	20	-21.17	-0.008434	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	30	-28.82	-0.011482	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	40	-25.02	-0.009968	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	50	-23.55	-0.009382	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-30	7.65	0.003018	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-20	-7.97	-0.003144	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-10	10.76	0.004245	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	0	-5.38	-0.002122	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	10	-6.44	-0.002540	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	20	12.32	0.004860	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	30	6.38	0.002517	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	40	2.55	0.001006	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	50	5.02	0.001980	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	-30	10.17	0.003973	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	-20	-5.04	-0.001969	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	-10	16.48	0.00643	±2.5	PASS

								8		
Band7	20MHz	QPSK	21350	100RB#0	NV	0	15.54	0.00607 0	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	10	14.98	0.00585 2	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	20	15.62	0.00610 2	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	30	14.13	0.00552 0	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	40	17.21	0.00672 3	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	50	5.89	0.00230 1	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	-30	-12.20	-0.0048 61	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	-20	-19.35	-0.0077 09	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	-10	-18.07	-0.0071 99	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	0	-15.86	-0.0063 19	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	10	-10.60	-0.0042 23	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	20	-9.53	-0.0037 97	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	30	-23.22	-0.0092 51	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	40	-23.30	-0.0092 83	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	50	-19.48	-0.0077 61	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	-30	10.60	0.00418 1	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	-20	12.29	0.00484 8	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	-10	-8.27	-0.0032 62	±2.5	PASS

Band7	20MHz	16QAM	21100	100RB#0	NV	0	-6.67	-0.0026 31	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	10	-7.93	-0.0031 28	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	20	-10.97	-0.0043 27	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	30	-7.04	-0.0027 77	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	40	-8.21	-0.0032 39	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	50	-6.78	-0.0026 75	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	-30	3.30	0.00128 9	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	-20	4.28	0.00167 2	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	-10	6.84	0.00267 2	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	0	-5.05	-0.0019 73	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	10	4.63	0.00180 9	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	20	4.76	0.00185 9	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	30	-4.68	-0.0018 28	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	40	5.24	0.00204 7	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	50	4.76	0.00185 9	±2.5	PASS

LTE Band7

64QAM Test Data

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	64QAM	20775	1RB#0	21.74	PASS
Band7	5MHz	64QAM	20775	1RB#12	21.69	PASS
Band7	5MHz	64QAM	20775	1RB#24	21.65	PASS
Band7	5MHz	64QAM	20775	12RB#0	20.66	PASS
Band7	5MHz	64QAM	20775	12RB#6	20.61	PASS
Band7	5MHz	64QAM	20775	12RB#13	20.57	PASS
Band7	5MHz	64QAM	20775	25RB#0	20.45	PASS
Band7	5MHz	64QAM	21100	1RB#0	21.94	PASS
Band7	5MHz	64QAM	21100	1RB#12	21.78	PASS
Band7	5MHz	64QAM	21100	1RB#24	21.82	PASS
Band7	5MHz	64QAM	21100	12RB#0	20.59	PASS
Band7	5MHz	64QAM	21100	12RB#6	20.61	PASS
Band7	5MHz	64QAM	21100	12RB#13	20.55	PASS
Band7	5MHz	64QAM	21100	25RB#0	20.58	PASS
Band7	5MHz	64QAM	21425	1RB#0	22.00	PASS
Band7	5MHz	64QAM	21425	1RB#12	21.92	PASS
Band7	5MHz	64QAM	21425	1RB#24	21.80	PASS
Band7	5MHz	64QAM	21425	12RB#0	20.66	PASS
Band7	5MHz	64QAM	21425	12RB#6	20.67	PASS
Band7	5MHz	64QAM	21425	12RB#13	20.56	PASS
Band7	5MHz	64QAM	21425	25RB#0	20.56	PASS
Band7	10MHz	64QAM	20800	1RB#0	21.97	PASS
Band7	10MHz	64QAM	20800	1RB#24	21.76	PASS
Band7	10MHz	64QAM	20800	1RB#49	21.89	PASS
Band7	10MHz	64QAM	20800	25RB#0	20.58	PASS
Band7	10MHz	64QAM	20800	25RB#12	20.51	PASS
Band7	10MHz	64QAM	20800	25RB#25	20.43	PASS

Band7	10MHz	64QAM	20800	50RB#0	20.50	PASS
Band7	10MHz	64QAM	21100	1RB#0	22.14	PASS
Band7	10MHz	64QAM	21100	1RB#24	22.03	PASS
Band7	10MHz	64QAM	21100	1RB#49	22.02	PASS
Band7	10MHz	64QAM	21100	25RB#0	20.69	PASS
Band7	10MHz	64QAM	21100	25RB#12	20.65	PASS
Band7	10MHz	64QAM	21100	25RB#25	20.56	PASS
Band7	10MHz	64QAM	21100	50RB#0	20.63	PASS
Band7	10MHz	64QAM	21400	1RB#0	22.09	PASS
Band7	10MHz	64QAM	21400	1RB#24	21.95	PASS
Band7	10MHz	64QAM	21400	1RB#49	21.74	PASS
Band7	10MHz	64QAM	21400	25RB#0	20.76	PASS
Band7	10MHz	64QAM	21400	25RB#12	20.67	PASS
Band7	10MHz	64QAM	21400	25RB#25	20.49	PASS
Band7	10MHz	64QAM	21400	50RB#0	20.68	PASS
Band7	15MHz	64QAM	20825	1RB#0	22.05	PASS
Band7	15MHz	64QAM	20825	1RB#38	21.79	PASS
Band7	15MHz	64QAM	20825	1RB#74	21.93	PASS
Band7	15MHz	64QAM	20825	38RB#0	20.59	PASS
Band7	15MHz	64QAM	20825	38RB#18	20.49	PASS
Band7	15MHz	64QAM	20825	38RB#37	20.50	PASS
Band7	15MHz	64QAM	20825	75RB#0	20.52	PASS
Band7	15MHz	64QAM	21100	1RB#0	22.33	PASS
Band7	15MHz	64QAM	21100	1RB#38	22.08	PASS
Band7	15MHz	64QAM	21100	1RB#74	21.97	PASS
Band7	15MHz	64QAM	21100	38RB#0	20.79	PASS
Band7	15MHz	64QAM	21100	38RB#18	20.73	PASS
Band7	15MHz	64QAM	21100	38RB#37	20.61	PASS
Band7	15MHz	64QAM	21100	75RB#0	20.65	PASS
Band7	15MHz	64QAM	21375	1RB#0	22.23	PASS
Band7	15MHz	64QAM	21375	1RB#38	21.97	PASS
Band7	15MHz	64QAM	21375	1RB#74	21.71	PASS
Band7	15MHz	64QAM	21375	38RB#0	20.78	PASS
Band7	15MHz	64QAM	21375	38RB#18	20.73	PASS
Band7	15MHz	64QAM	21375	38RB#37	20.49	PASS
Band7	15MHz	64QAM	21375	75RB#0	20.73	PASS
Band7	20MHz	64QAM	20850	1RB#0	22.12	PASS

Band7	20MHz	64QAM	20850	1RB#49	21.85	PASS
Band7	20MHz	64QAM	20850	1RB#99	22.10	PASS
Band7	20MHz	64QAM	20850	50RB#0	20.63	PASS
Band7	20MHz	64QAM	20850	50RB#25	20.60	PASS
Band7	20MHz	64QAM	20850	50RB#50	20.55	PASS
Band7	20MHz	64QAM	20850	100RB#0	20.61	PASS
Band7	20MHz	64QAM	21100	1RB#0	22.35	PASS
Band7	20MHz	64QAM	21100	1RB#49	22.12	PASS
Band7	20MHz	64QAM	21100	1RB#99	21.95	PASS
Band7	20MHz	64QAM	21100	50RB#0	20.76	PASS
Band7	20MHz	64QAM	21100	50RB#25	20.69	PASS
Band7	20MHz	64QAM	21100	50RB#50	20.56	PASS
Band7	20MHz	64QAM	21100	100RB#0	20.63	PASS
Band7	20MHz	64QAM	21350	1RB#0	22.18	PASS
Band7	20MHz	64QAM	21350	1RB#49	22.02	PASS
Band7	20MHz	64QAM	21350	1RB#99	21.74	PASS
Band7	20MHz	64QAM	21350	50RB#0	20.82	PASS
Band7	20MHz	64QAM	21350	50RB#25	20.74	PASS
Band7	20MHz	64QAM	21350	50RB#50	20.61	PASS
Band7	20MHz	64QAM	21350	100RB#0	20.71	PASS

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

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	5MHz	64QAM	20775	25RB#0	5.90	13	PASS
Band7	5MHz	64QAM	21100	25RB#0	6.40	13	PASS
Band7	5MHz	64QAM	21425	25RB#0	6.11	13	PASS
Band7	10MHz	64QAM	20800	50RB#0	6.07	13	PASS
Band7	10MHz	64QAM	21100	50RB#0	6.31	13	PASS
Band7	10MHz	64QAM	21400	50RB#0	6.20	13	PASS
Band7	15MHz	64QAM	20825	75RB#0	6.19	13	PASS
Band7	15MHz	64QAM	21100	75RB#0	6.37	13	PASS
Band7	15MHz	64QAM	21375	75RB#0	6.30	13	PASS
Band7	20MHz	64QAM	20850	100RB#0	6.07	13	PASS
Band7	20MHz	64QAM	21100	100RB#0	6.21	13	PASS
Band7	20MHz	64QAM	21350	100RB#0	6.18	13	PASS

Test Graphs

Band7-5MHz-64QAM-20775-25RB#0



Band7-5MHz-64QAM-21100-25RB#0



Band7-5MHz-64QAM-21425-25RB#0



Band7-10MHz-64QAM-20800-50RB#0



Band7-10MHz-64QAM-21100-50RB#0



Band7-10MHz-64QAM-21400-50RB#0



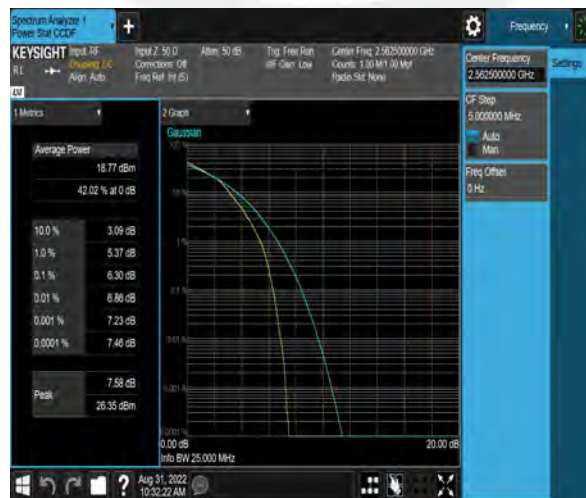
Band7-15MHz-64QAM-20825-75RB#0



Band7-15MHz-64QAM-21100-75RB#0



Band7-15MHz-64QAM-21375-75RB#0



Band7-20MHz-64QAM-20850-100RB#0



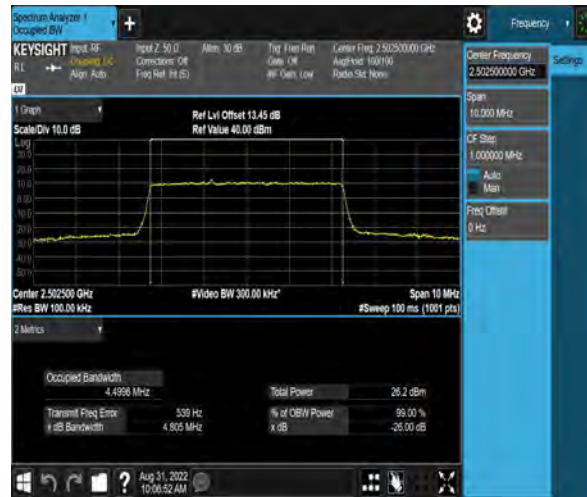
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

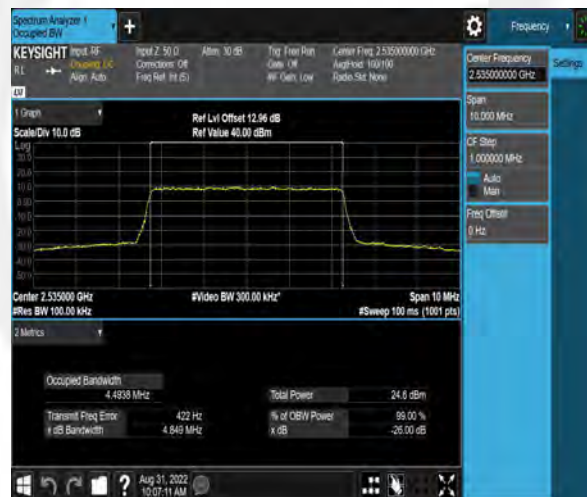
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	64QAM	20775	25RB#0	4.4996	4.805	PASS
Band7	5MHz	64QAM	21100	25RB#0	4.4938	4.849	PASS
Band7	5MHz	64QAM	21425	25RB#0	4.5075	4.868	PASS
Band7	10MHz	64QAM	20800	50RB#0	8.9669	9.516	PASS
Band7	10MHz	64QAM	21100	50RB#0	8.9740	9.536	PASS
Band7	10MHz	64QAM	21400	50RB#0	8.9736	9.555	PASS
Band7	15MHz	64QAM	20825	75RB#0	13.436	14.24	PASS
Band7	15MHz	64QAM	21100	75RB#0	13.456	14.27	PASS
Band7	15MHz	64QAM	21375	75RB#0	13.477	14.29	PASS
Band7	20MHz	64QAM	20850	100RB#0	17.899	18.94	PASS
Band7	20MHz	64QAM	21100	100RB#0	17.923	18.96	PASS
Band7	20MHz	64QAM	21350	100RB#0	17.940	18.96	PASS

Test Graphs

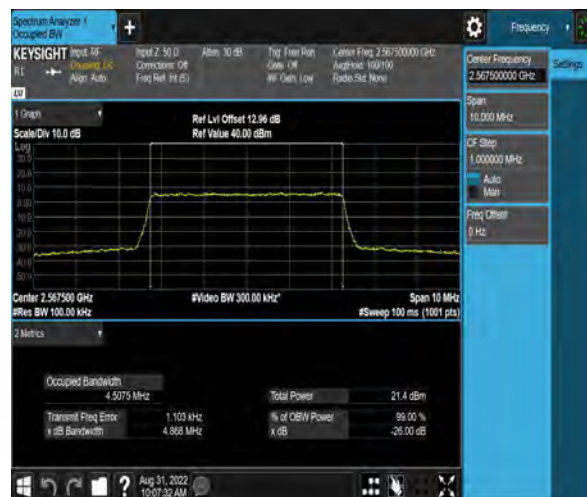
Band7-5MHz-64QAM-20775-25RB#0



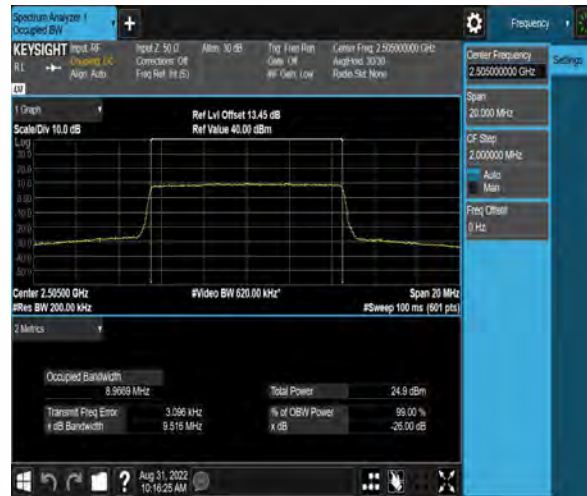
Band7-5MHz-64QAM-21100-25RB#0



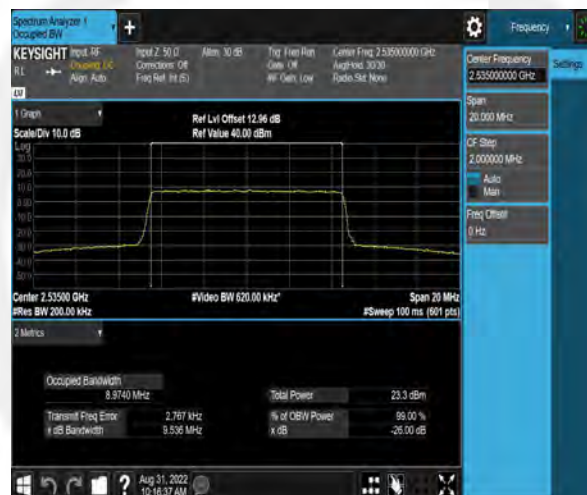
Band7-5MHz-64QAM-21425-25RB#0



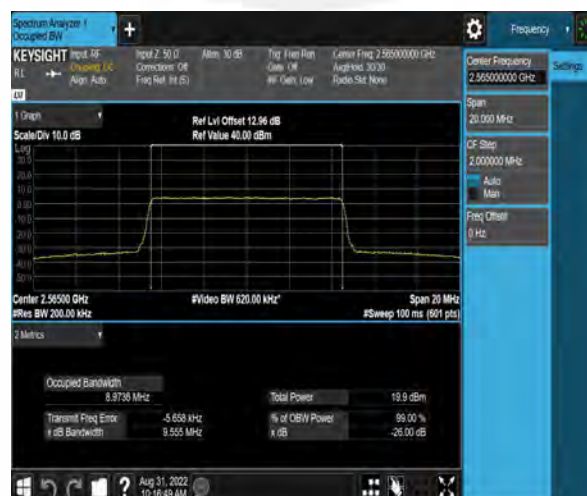
Band7-10MHz-64QAM-20800-50RB#0



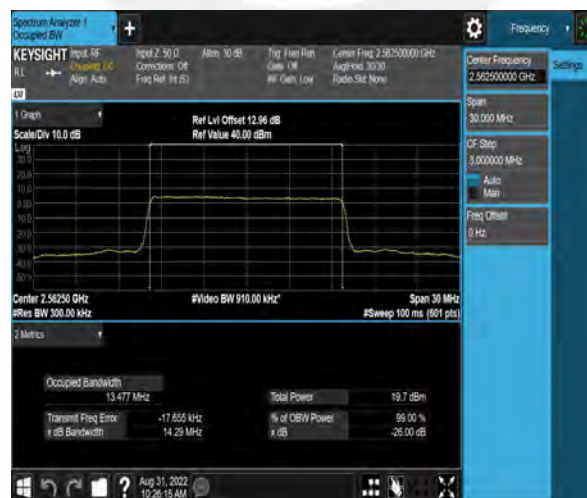
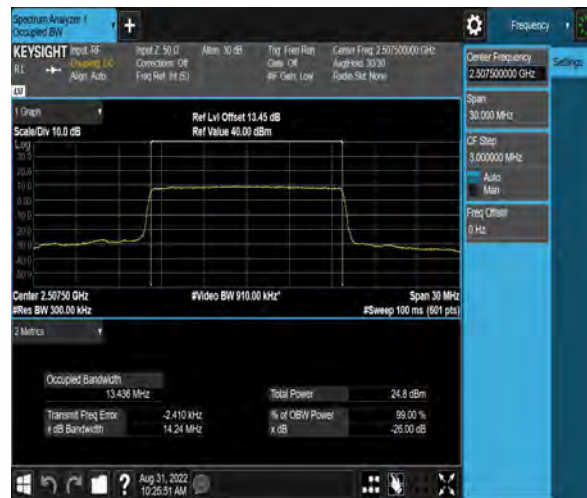
Band7-10MHz-64QAM-21100-50RB#0

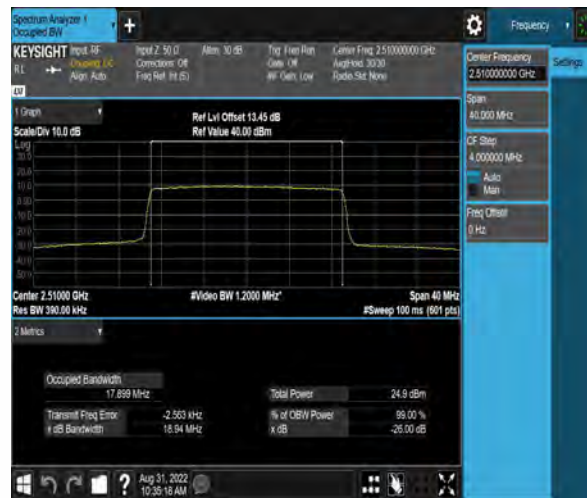


Band7-10MHz-64QAM-21400-50RB#0



Band7-15MHz-64QAM-20825-75RB#0

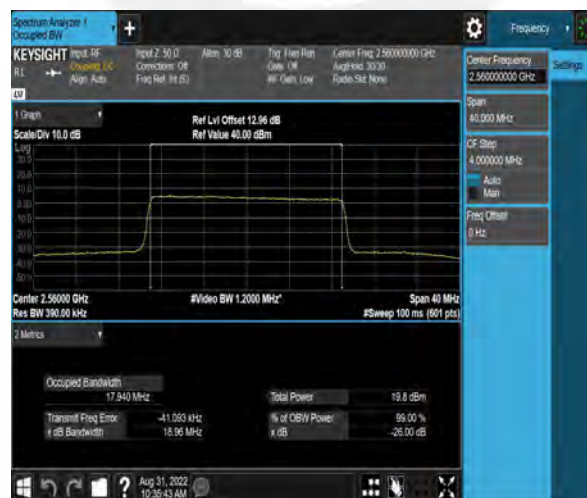




Band7-20MHz-64QAM-21100-100RB#0



Band7-20MHz-64QAM-21350-100RB#0



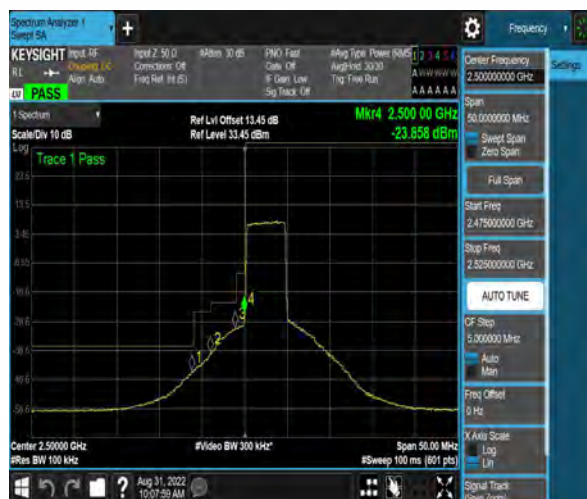
Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band7	5MHz	64QAM	20775	25RB#0	-43.84,-37.55,-28.96,-23.86	PASS
Band7	5MHz	64QAM	21425	25RB#0	-29.05,-35.35,-47.89,-50.03	PASS
Band7	10MHz	64QAM	20800	50RB#0	-44.74,-32.23,-29.28,-26.89	PASS
Band7	10MHz	64QAM	21400	50RB#0	-32.49,-34.57,-37.88,-48.53	PASS
Band7	15MHz	64QAM	20825	75RB#0	-37.22,-30.89,-28.69,-28.15	PASS
Band7	15MHz	64QAM	21375	75RB#0	-32.72,-33.18,-36.06,-49.93	PASS
Band7	20MHz	64QAM	20850	100RB#0	-33.07,-30.66,-28.95,-28.01	PASS
Band7	20MHz	64QAM	21350	100RB#0	-33.76,-34.62,-35.37,-50.18	PASS

Test Graphs

Band7-5MHz-64QAM-20775-25RB#0



Band7-5MHz-64QAM-21425-25RB#0



Band7-10MHz-64QAM-20800-50RB#0



Band7-10MHz-64QAM-21400-50RB#0



Band7-15MHz-64QAM-20825-75RB#0



Band7-15MHz-64QAM-21375-75RB#0



Band7-20MHz-64QAM-20850-100RB#0



Band7-20MHz-64QAM-21350-100RB#0



Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band7	5MHz	64QAM	20775	1RB#0	Range1:30~1000MHz	-67.08	PASS
Band7	5MHz	64QAM	20775	1RB#0	Range2:1000~3000MHz	-39.66	PASS
Band7	5MHz	64QAM	20775	1RB#0	Range3:3000~26500MHz	-46.25	PASS
Band7	5MHz	64QAM	21100	1RB#0	Range1:30~1000MHz	-66.09	PASS
Band7	5MHz	64QAM	21100	1RB#0	Range2:1000~3000MHz	-39.72	PASS
Band7	5MHz	64QAM	21100	1RB#0	Range3:3000~26500MHz	-46.42	PASS
Band7	5MHz	64QAM	21425	1RB#0	Range1:30~1000MHz	-67.08	PASS
Band7	5MHz	64QAM	21425	1RB#0	Range2:1000~3000MHz	-39.19	PASS
Band7	5MHz	64QAM	21425	1RB#0	Range3:3000~26500MHz	-48.02	PASS
Band7	10MHz	64QAM	20800	1RB#0	Range1:30~1000MHz	-66.65	PASS
Band7	10MHz	64QAM	20800	1RB#0	Range2:1000~3000MHz	-39.86	PASS
Band7	10MHz	64QAM	20800	1RB#0	Range3:3000~26500MHz	-48.18	PASS
Band7	10MHz	64QAM	21100	1RB#0	Range1:30~1000MHz	-66.48	PASS
Band7	10MHz	64QAM	21100	1RB#0	Range2:1000~3000MHz	-39.72	PASS
Band7	10MHz	64QAM	21100	1RB#0	Range3:3000~26500MHz	-47.2	PASS
Band7	10MHz	64QAM	21400	1RB#0	Range1:30~1000MHz	-61.79	PASS
Band7	10MHz	64QAM	21400	1RB#0	Range2:1000~	-39.25	PASS

					3000MHz		
Band7	10MHz	64QAM	21400	1RB#0	Range3:3000~26500MHz	-48.29	PASS
Band7	15MHz	64QAM	20825	1RB#0	Range1:30~1000MHz	-64.2	PASS
Band7	15MHz	64QAM	20825	1RB#0	Range2:1000~3000MHz	-39.83	PASS
Band7	15MHz	64QAM	20825	1RB#0	Range3:3000~26500MHz	-47.88	PASS
Band7	15MHz	64QAM	21100	1RB#0	Range1:30~1000MHz	-67.11	PASS
Band7	15MHz	64QAM	21100	1RB#0	Range2:1000~3000MHz	-38.3	PASS
Band7	15MHz	64QAM	21100	1RB#0	Range3:3000~26500MHz	-47.78	PASS
Band7	15MHz	64QAM	21375	1RB#0	Range1:30~1000MHz	-66.19	PASS
Band7	15MHz	64QAM	21375	1RB#0	Range2:1000~3000MHz	-39.1	PASS
Band7	15MHz	64QAM	21375	1RB#0	Range3:3000~26500MHz	-48.04	PASS
Band7	20MHz	64QAM	20850	1RB#0	Range1:30~1000MHz	-66.24	PASS
Band7	20MHz	64QAM	20850	1RB#0	Range2:1000~3000MHz	-39.53	PASS
Band7	20MHz	64QAM	20850	1RB#0	Range3:3000~26500MHz	-46.9	PASS
Band7	20MHz	64QAM	21100	1RB#0	Range1:30~1000MHz	-66.73	PASS
Band7	20MHz	64QAM	21100	1RB#0	Range2:1000~3000MHz	-38.17	PASS
Band7	20MHz	64QAM	21100	1RB#0	Range3:3000~26500MHz	-48.2	PASS
Band7	20MHz	64QAM	21350	1RB#0	Range1:30~1000MHz	-67.24	PASS
Band7	20MHz	64QAM	21350	1RB#0	Range2:1000~3000MHz	-40.06	PASS

Band7	20MHz	64QAM	21350	1RB#0	Range3:3000~ 26500MHz	-48.5	PASS
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Test Graphs

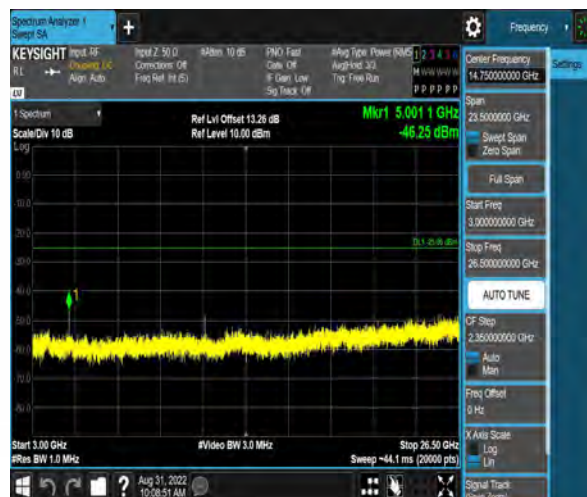
Band7-5MHz-64QAM-20775-1RB#0-Range1:30~1000MHz



Band7-5MHz-64QAM-20775-1RB#0-Range2:1000~3000MHz



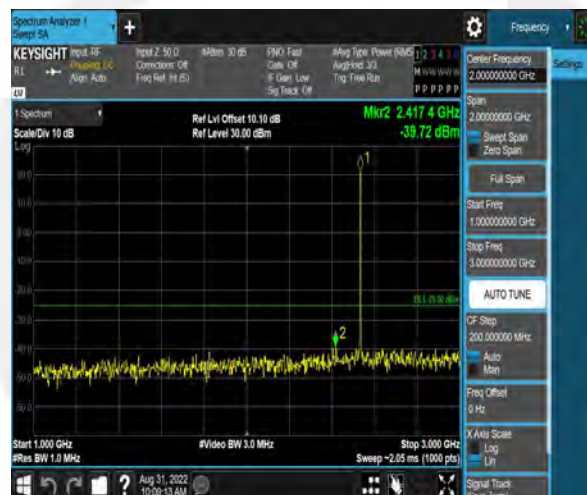
Band7-5MHz-64QAM-20775-1RB#0-Range3:3000~26500MHz



Band7-5MHz-64QAM-21100-1RB#0-Range1:30~1000MHz



Band7-5MHz-64QAM-21100-1RB#0-Range2:1000~3000MHz



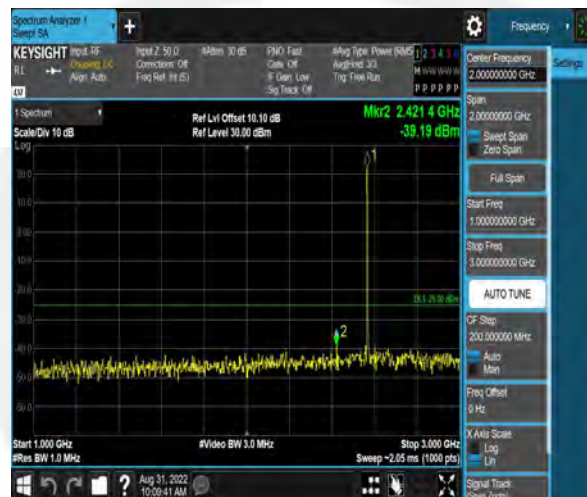
Band7-5MHz-64QAM-21100-1RB#0-Range3:3000~26500MHz



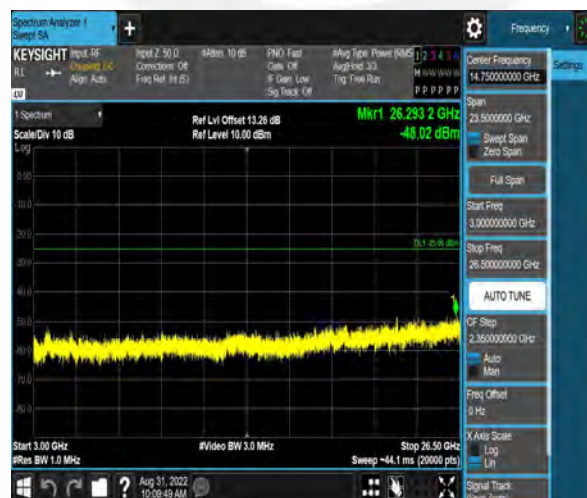
Band7-5MHz-64QAM-21425-1RB#0-Range1:30~1000MHz



Band7-5MHz-64QAM-21425-1RB#0-Range2:1000~3000MHz



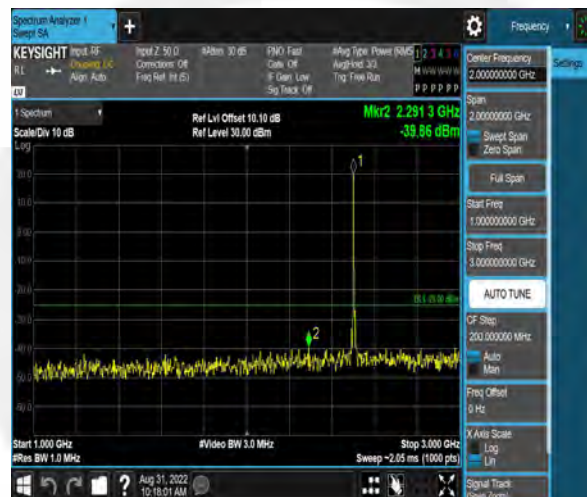
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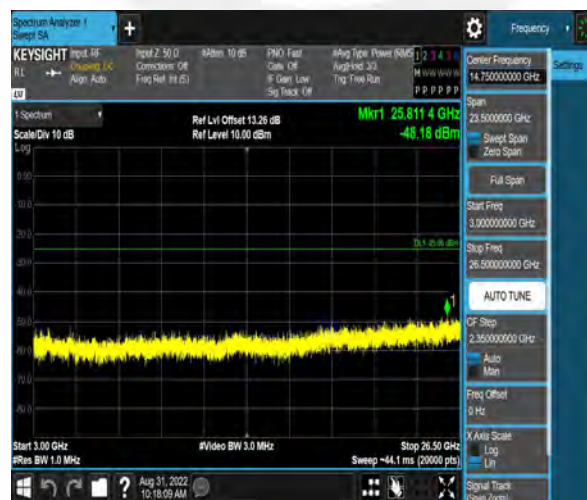
Band7-10MHz-64QAM-20800-1RB#0-Range1:30~1000MHz



Band7-10MHz-64QAM-20800-1RB#0-Range2:1000~3000MHz



Band7-10MHz-64QAM-20800-1RB#0-Range3:3000~26500MHz



Band7-10MHz-64QAM-21100-1RB#0-Range1:30~1000MHz



Band7-10MHz-64QAM-21100-1RB#0-Range2:1000~3000MHz



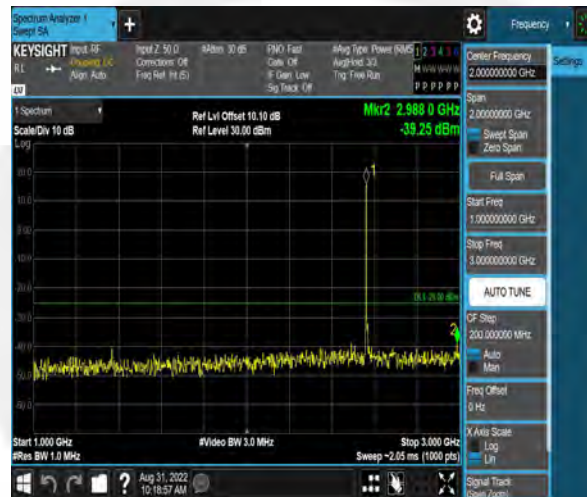
Band7-10MHz-64QAM-21100-1RB#0-Range3:3000~26500MHz



Band7-10MHz-64QAM-21400-1RB#0-Range1:30~1000MHz



Band7-10MHz-64QAM-21400-1RB#0-Range2:1000~3000MHz



Band7-10MHz-64QAM-21400-1RB#0-Range3:3000~26500MHz



Band7-15MHz-64QAM-20825-1RB#0-Range1:30~1000MHz



Band7-15MHz-64QAM-20825-1RB#0-Range2:1000~3000MHz



Band7-15MHz-64QAM-20825-1RB#0-Range3:3000~26500MHz



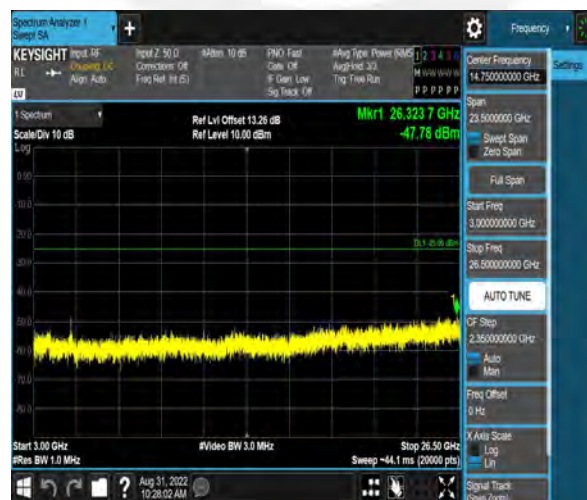
Band7-15MHz-64QAM-21100-1RB#0-Range1:30~1000MHz



Band7-15MHz-64QAM-21100-1RB#0-Range2:1000~3000MHz



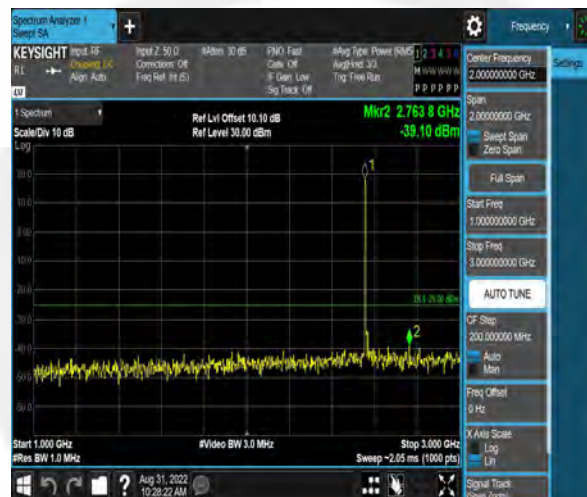
Band7-15MHz-64QAM-21100-1RB#0-Range3:3000~26500MHz



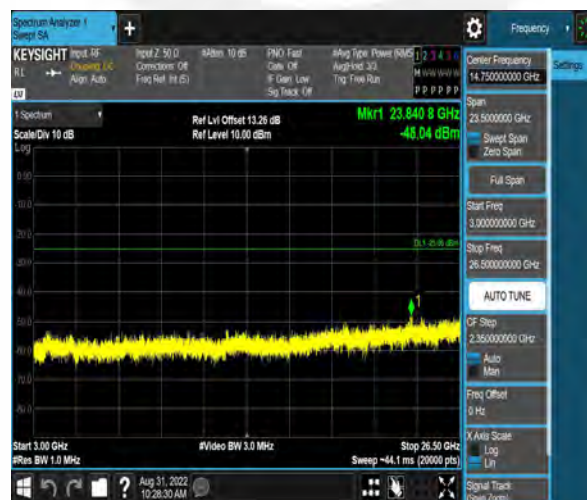
Band7-15MHz-64QAM-21375-1RB#0-Range1:30~1000MHz



Band7-15MHz-64QAM-21375-1RB#0-Range2:1000~3000MHz



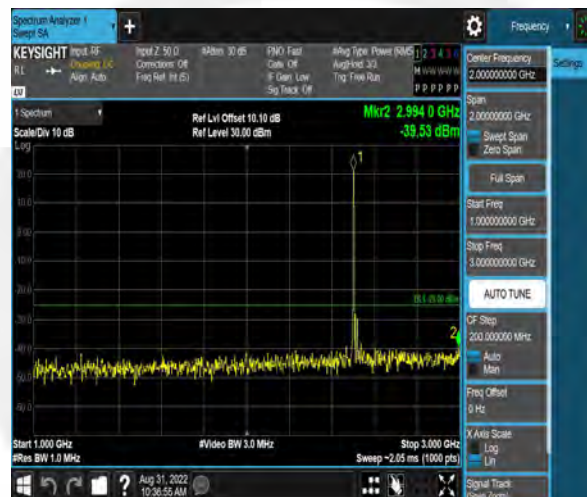
Band7-15MHz-64QAM-21375-1RB#0-Range3:3000~26500MHz



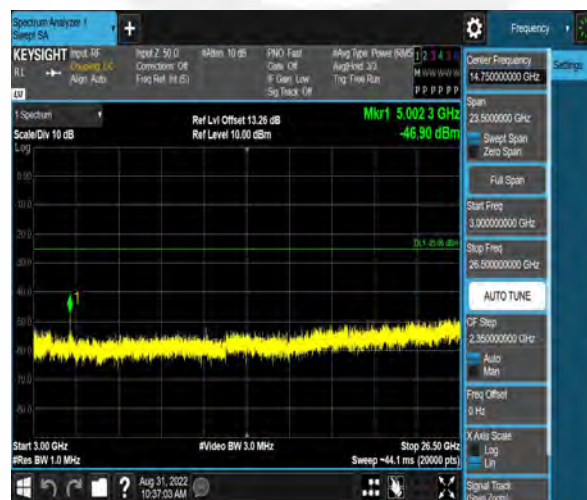
Band7-20MHz-64QAM-20850-1RB#0-Range1:30~1000MHz



Band7-20MHz-64QAM-20850-1RB#0-Range2:1000~3000MHz



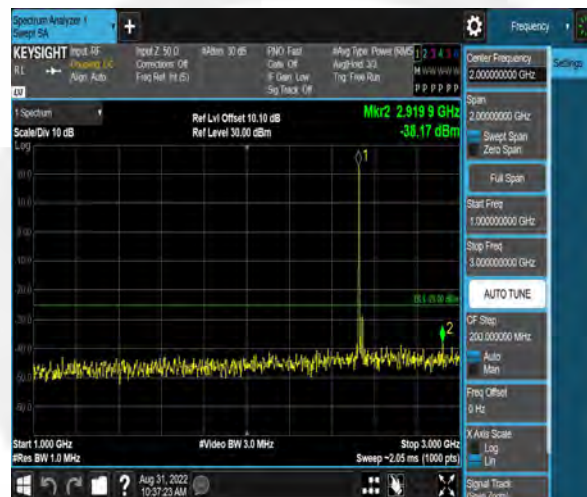
Band7-20MHz-64QAM-20850-1RB#0-Range3:3000~26500MHz



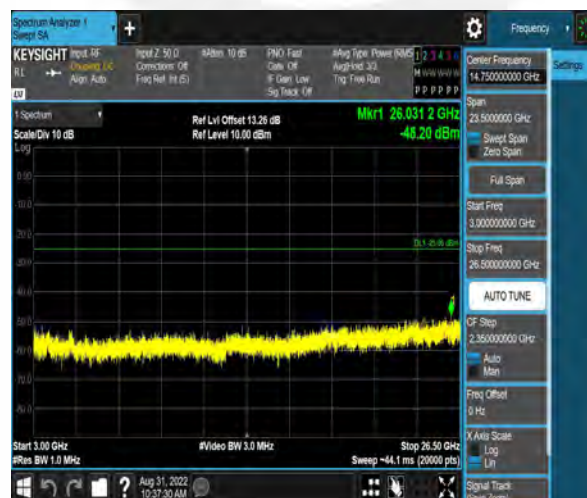
Band7-20MHz-64QAM-21100-1RB#0-Range1:30~1000MHz



Band7-20MHz-64QAM-21100-1RB#0-Range2:1000~3000MHz



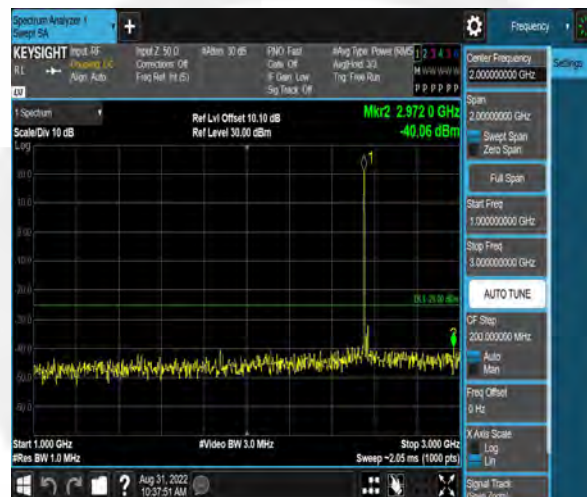
Band7-20MHz-64QAM-21100-1RB#0-Range3:3000~26500MHz



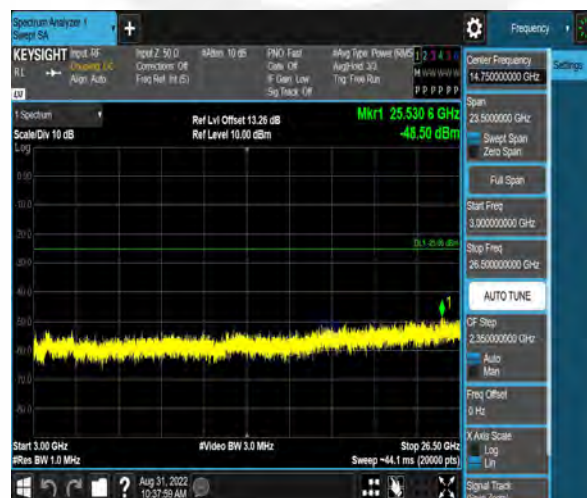
Band7-20MHz-64QAM-21350-1RB#0-Range1:30~1000MHz



Band7-20MHz-64QAM-21350-1RB#0-Range2:1000~3000MHz



Band7-20MHz-64QAM-21350-1RB#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	64QAM	20775	25RB#0	VL	NT	-17.77	-0.007101	±2.5	PASS
Band7	5MHz	64QAM	20775	25RB#0	VN	NT	-18.87	-0.007540	±2.5	PASS
Band7	5MHz	64QAM	20775	25RB#0	VH	NT	-14.18	-0.005666	±2.5	PASS
Band7	5MHz	64QAM	21100	25RB#0	VL	NT	12.96	0.005112	±2.5	PASS
Band7	5MHz	64QAM	21100	25RB#0	VN	NT	-6.04	-0.002383	±2.5	PASS
Band7	5MHz	64QAM	21100	25RB#0	VH	NT	13.40	0.005286	±2.5	PASS
Band7	5MHz	64QAM	21425	25RB#0	VL	NT	15.31	0.005963	±2.5	PASS
Band7	5MHz	64QAM	21425	25RB#0	VN	NT	7.85	0.003057	±2.5	PASS
Band7	5MHz	64QAM	21425	25RB#0	VH	NT	12.10	0.004713	±2.5	PASS
Band7	10MHz	64QAM	20800	50RB#0	VL	NT	-13.00	-0.005190	±2.5	PASS
Band7	10MHz	64QAM	20800	50RB#0	VN	NT	13.40	0.005349	±2.5	PASS
Band7	10MHz	64QAM	20800	50RB#0	VH	NT	-5.91	-0.002359	±2.5	PASS
Band7	10MHz	64QAM	21100	50RB#0	VL	NT	13.60	0.005365	±2.5	PASS
Band7	10MHz	64QAM	21100	50RB#0	VN	NT	11.84	0.004671	±2.5	PASS
Band7	10MHz	64QAM	21100	50RB#0	VH	NT	4.63	0.001826	±2.5	PASS
Band7	10MHz	64QAM	21400	50RB#0	VL	NT	10.69	0.004168	±2.5	PASS

Band7	10MHz	64QAM	21400	50RB#0	VN	NT	9.73	0.00379 3	±2.5	PASS
Band7	10MHz	64QAM	21400	50RB#0	VH	NT	-13.68	-0.0053 33	±2.5	PASS
Band7	15MHz	64QAM	20825	75RB#0	VL	NT	16.22	0.00646 9	±2.5	PASS
Band7	15MHz	64QAM	20825	75RB#0	VN	NT	4.71	0.00187 8	±2.5	PASS
Band7	15MHz	64QAM	20825	75RB#0	VH	NT	15.38	0.00613 4	±2.5	PASS
Band7	15MHz	64QAM	21100	75RB#0	VL	NT	11.96	0.00471 8	±2.5	PASS
Band7	15MHz	64QAM	21100	75RB#0	VN	NT	-10.70	-0.0042 21	±2.5	PASS
Band7	15MHz	64QAM	21100	75RB#0	VH	NT	-7.94	-0.0031 32	±2.5	PASS
Band7	15MHz	64QAM	21375	75RB#0	VL	NT	-15.16	-0.0059 16	±2.5	PASS
Band7	15MHz	64QAM	21375	75RB#0	VN	NT	-14.08	-0.0054 95	±2.5	PASS
Band7	15MHz	64QAM	21375	75RB#0	VH	NT	-7.88	-0.0030 75	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	VL	NT	-21.96	-0.0087 49	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	VN	NT	-24.46	-0.0097 45	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	VH	NT	-24.66	-0.0098 25	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	VL	NT	8.48	0.00334 5	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	VN	NT	4.53	0.00178 7	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	VH	NT	-4.02	-0.0015 86	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	VL	NT	13.25	0.00517 6	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	VN	NT	15.52	0.00606	±2.5	PASS

								3		
Band7	20MHz	64QAM	21350	100RB#0	VH	NT	8.51	0.00332 4	±2.5	PASS

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band7	5MHz	64QAM	20775	25RB#0	NV	-30	-4.91	-0.0019 62	±2.5	PASS
Band7	5MHz	64QAM	20775	25RB#0	NV	-20	-18.24	-0.0072 89	±2.5	PASS
Band7	5MHz	64QAM	20775	25RB#0	NV	-10	-13.30	-0.0053 15	±2.5	PASS
Band7	5MHz	64QAM	20775	25RB#0	NV	0	-4.96	-0.0019 82	±2.5	PASS
Band7	5MHz	64QAM	20775	25RB#0	NV	10	8.58	0.00342 9	±2.5	PASS
Band7	5MHz	64QAM	20775	25RB#0	NV	20	-12.50	-0.0049 95	±2.5	PASS
Band7	5MHz	64QAM	20775	25RB#0	NV	30	-7.75	-0.0030 97	±2.5	PASS
Band7	5MHz	64QAM	20775	25RB#0	NV	40	7.01	0.00280 1	±2.5	PASS
Band7	5MHz	64QAM	20775	25RB#0	NV	50	-12.70	-0.0050 75	±2.5	PASS
Band7	5MHz	64QAM	21100	25RB#0	NV	-30	9.14	0.00360 6	±2.5	PASS
Band7	5MHz	64QAM	21100	25RB#0	NV	-20	4.41	0.00174 0	±2.5	PASS
Band7	5MHz	64QAM	21100	25RB#0	NV	-10	-5.85	-0.0023 08	±2.5	PASS
Band7	5MHz	64QAM	21100	25RB#0	NV	0	-9.43	-0.0037 20	±2.5	PASS
Band7	5MHz	64QAM	21100	25RB#0	NV	10	-10.01	-0.0039 49	±2.5	PASS
Band7	5MHz	64QAM	21100	25RB#0	NV	20	-15.11	-0.0059 61	±2.5	PASS

Band7	5MHz	64QAM	21100	25RB#0	NV	30	-16.78	-0.0066 19	±2.5	PASS
Band7	5MHz	64QAM	21100	25RB#0	NV	40	11.99	0.00473 0	±2.5	PASS
Band7	5MHz	64QAM	21100	25RB#0	NV	50	11.47	0.00452 5	±2.5	PASS
Band7	5MHz	64QAM	21425	25RB#0	NV	-30	8.65	0.00336 9	±2.5	PASS
Band7	5MHz	64QAM	21425	25RB#0	NV	-20	7.88	0.00306 9	±2.5	PASS
Band7	5MHz	64QAM	21425	25RB#0	NV	-10	9.48	0.00369 2	±2.5	PASS
Band7	5MHz	64QAM	21425	25RB#0	NV	0	12.87	0.00501 3	±2.5	PASS
Band7	5MHz	64QAM	21425	25RB#0	NV	10	20.26	0.00789 1	±2.5	PASS
Band7	5MHz	64QAM	21425	25RB#0	NV	20	8.44	0.00328 7	±2.5	PASS
Band7	5MHz	64QAM	21425	25RB#0	NV	30	16.15	0.00629 0	±2.5	PASS
Band7	5MHz	64QAM	21425	25RB#0	NV	40	10.19	0.00396 9	±2.5	PASS
Band7	5MHz	64QAM	21425	25RB#0	NV	50	-8.54	-0.0033 26	±2.5	PASS
Band7	10MHz	64QAM	20800	50RB#0	NV	-30	11.73	0.00468 3	±2.5	PASS
Band7	10MHz	64QAM	20800	50RB#0	NV	-20	-13.62	-0.0054 37	±2.5	PASS
Band7	10MHz	64QAM	20800	50RB#0	NV	-10	-6.28	-0.0025 07	±2.5	PASS
Band7	10MHz	64QAM	20800	50RB#0	NV	0	7.77	0.00310 2	±2.5	PASS
Band7	10MHz	64QAM	20800	50RB#0	NV	10	12.75	0.00509 0	±2.5	PASS
Band7	10MHz	64QAM	20800	50RB#0	NV	20	-8.21	-0.0032 77	±2.5	PASS
Band7	10MHz	64QAM	20800	50RB#0	NV	30	-5.61	-0.0022	±2.5	PASS

								40		
Band7	10MHz	64QAM	20800	50RB#0	NV	40	10.37	0.00414 0	±2.5	PASS
Band7	10MHz	64QAM	20800	50RB#0	NV	50	12.53	0.00500 2	±2.5	PASS
Band7	10MHz	64QAM	21100	50RB#0	NV	-30	10.33	0.00407 5	±2.5	PASS
Band7	10MHz	64QAM	21100	50RB#0	NV	-20	9.70	0.00382 6	±2.5	PASS
Band7	10MHz	64QAM	21100	50RB#0	NV	-10	-8.64	-0.0034 08	±2.5	PASS
Band7	10MHz	64QAM	21100	50RB#0	NV	0	-9.73	-0.0038 38	±2.5	PASS
Band7	10MHz	64QAM	21100	50RB#0	NV	10	9.57	0.00377 5	±2.5	PASS
Band7	10MHz	64QAM	21100	50RB#0	NV	20	-3.96	-0.0015 62	±2.5	PASS
Band7	10MHz	64QAM	21100	50RB#0	NV	30	-11.49	-0.0045 33	±2.5	PASS
Band7	10MHz	64QAM	21100	50RB#0	NV	40	13.63	0.00537 7	±2.5	PASS
Band7	10MHz	64QAM	21100	50RB#0	NV	50	11.60	0.00457 6	±2.5	PASS
Band7	10MHz	64QAM	21400	50RB#0	NV	-30	11.93	0.00465 1	±2.5	PASS
Band7	10MHz	64QAM	21400	50RB#0	NV	-20	-11.56	-0.0045 07	±2.5	PASS
Band7	10MHz	64QAM	21400	50RB#0	NV	-10	6.27	0.00244 4	±2.5	PASS
Band7	10MHz	64QAM	21400	50RB#0	NV	0	-10.84	-0.0042 26	±2.5	PASS
Band7	10MHz	64QAM	21400	50RB#0	NV	10	8.17	0.00318 5	±2.5	PASS
Band7	10MHz	64QAM	21400	50RB#0	NV	20	-7.87	-0.0030 68	±2.5	PASS
Band7	10MHz	64QAM	21400	50RB#0	NV	30	-12.06	-0.0047 02	±2.5	PASS

Band7	10MHz	64QAM	21400	50RB#0	NV	40	6.02	0.00234 7	±2.5	PASS
Band7	10MHz	64QAM	21400	50RB#0	NV	50	-4.46	-0.0017 39	±2.5	PASS
Band7	15MHz	64QAM	20825	75RB#0	NV	-30	15.19	0.00605 8	±2.5	PASS
Band7	15MHz	64QAM	20825	75RB#0	NV	-20	-7.48	-0.0029 83	±2.5	PASS
Band7	15MHz	64QAM	20825	75RB#0	NV	-10	2.82	0.00112 5	±2.5	PASS
Band7	15MHz	64QAM	20825	75RB#0	NV	0	6.67	0.00266 0	±2.5	PASS
Band7	15MHz	64QAM	20825	75RB#0	NV	10	9.64	0.00384 4	±2.5	PASS
Band7	15MHz	64QAM	20825	75RB#0	NV	20	12.59	0.00502 1	±2.5	PASS
Band7	15MHz	64QAM	20825	75RB#0	NV	30	19.24	0.00767 3	±2.5	PASS
Band7	15MHz	64QAM	20825	75RB#0	NV	40	18.70	0.00745 8	±2.5	PASS
Band7	15MHz	64QAM	20825	75RB#0	NV	50	-4.92	-0.0019 62	±2.5	PASS
Band7	15MHz	64QAM	21100	75RB#0	NV	-30	9.57	0.00377 5	±2.5	PASS
Band7	15MHz	64QAM	21100	75RB#0	NV	-20	5.69	0.00224 5	±2.5	PASS
Band7	15MHz	64QAM	21100	75RB#0	NV	-10	-8.23	-0.0032 47	±2.5	PASS
Band7	15MHz	64QAM	21100	75RB#0	NV	0	-12.56	-0.0049 55	±2.5	PASS
Band7	15MHz	64QAM	21100	75RB#0	NV	10	-13.68	-0.0053 96	±2.5	PASS
Band7	15MHz	64QAM	21100	75RB#0	NV	20	11.16	0.00440 2	±2.5	PASS
Band7	15MHz	64QAM	21100	75RB#0	NV	30	7.68	0.00303 0	±2.5	PASS
Band7	15MHz	64QAM	21100	75RB#0	NV	40	-3.69	-0.0014	±2.5	PASS

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Band7	15MHz	64QAM	21100	75RB#0	NV	50	-3.25	-0.0012 82	±2.5	PASS
Band7	15MHz	64QAM	21375	75RB#0	NV	-30	-13.13	-0.0051 24	±2.5	PASS
Band7	15MHz	64QAM	21375	75RB#0	NV	-20	7.05	0.00275 1	±2.5	PASS
Band7	15MHz	64QAM	21375	75RB#0	NV	-10	-7.48	-0.0029 19	±2.5	PASS
Band7	15MHz	64QAM	21375	75RB#0	NV	0	-10.19	-0.0039 77	±2.5	PASS
Band7	15MHz	64QAM	21375	75RB#0	NV	10	-17.15	-0.0066 93	±2.5	PASS
Band7	15MHz	64QAM	21375	75RB#0	NV	20	-15.64	-0.0061 03	±2.5	PASS
Band7	15MHz	64QAM	21375	75RB#0	NV	30	-16.95	-0.0066 15	±2.5	PASS
Band7	15MHz	64QAM	21375	75RB#0	NV	40	-16.94	-0.00661 1	±2.5	PASS
Band7	15MHz	64QAM	21375	75RB#0	NV	50	3.86	0.00150 6	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	-30	-22.72	-0.0090 52	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	-20	-22.39	-0.0089 20	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	-10	-20.48	-0.0081 59	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	0	-22.89	-0.0091 20	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	10	-19.80	-0.0078 88	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	20	-19.67	-0.0078 37	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	30	-17.18	-0.0068 45	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	40	-18.61	-0.0074 14	±2.5	PASS

Band7	20MHz	64QAM	20850	100RB#0	NV	50	-18.01	-0.0071 75	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	-30	-7.91	-0.0031 20	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	-20	-9.11	-0.0035 94	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	-10	-12.65	-0.0049 90	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	0	-13.80	-0.0054 44	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	10	9.73	0.00383 8	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	20	7.31	0.00288 4	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	30	5.58	0.00220 1	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	40	7.98	0.00314 8	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	50	6.04	0.00238 3	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	-30	2.83	0.00110 5	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	-20	-7.05	-0.0027 54	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	-10	-8.75	-0.0034 18	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	0	-6.88	-0.0026 88	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	10	13.73	0.00536 3	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	20	16.45	0.00642 6	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	30	15.12	0.00590 6	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	40	17.14	0.00669 5	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	50	15.95	0.00623	±2.5	PASS

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