LTE Band 5 Test Data

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	23.88	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	23.74	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	23.85	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	23.71	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	23.71	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	23.70	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	22.72	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	23.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	23.22	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	23.41	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	23.24	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	23.24	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	23.21	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	22.23	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	23.23	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	23.11	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	23.27	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	23.09	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	23.09	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	23.10	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	22.04	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	23.02	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	22.91	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	22.97	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	22.63	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	22.62	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	22.63	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	21.70	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	22.50	PASS

Band5	1.4MHz	16QAM	20525	1RB#2	22.40	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	22.58	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	22.13	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	22.12	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	22.13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	21.04	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	22.10	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	22.09	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	22.20	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	21.90	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	21.90	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	21.94	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	20.95	PASS
Band5	3MHz	QPSK	20415	1RB#0	23.66	PASS
Band5	3MHz	QPSK	20415	1RB#8	23.57	PASS
Band5	3MHz	QPSK	20415	1RB#14	23.48	PASS
Band5	3MHz	QPSK	20415	8RB#0	22.73	PASS
Band5	3MHz	QPSK	20415	8RB#4	22.70	PASS
Band5	3MHz	QPSK	20415	8RB#7	22.60	PASS
Band5	3MHz	QPSK	20415	15RB#0	22.65	PASS
Band5	3MHz	QPSK	20525	1RB#0	23.19	PASS
Band5	3MHz	QPSK	20525	1RB#8	23.22	PASS
Band5	3MHz	QPSK	20525	1RB#14	23.34	PASS
Band5	3MHz	QPSK	20525	8RB#0	22.22	PASS
Band5	3MHz	QPSK	20525	8RB#4	22.24	PASS
Band5	3MHz	QPSK	20525	8RB#7	22.28	PASS
Band5	3MHz	QPSK	20525	15RB#0	22.22	PASS
Band5	3MHz	QPSK	20635	1RB#0	23.14	PASS
Band5	3MHz	QPSK	20635	1RB#8	23.18	PASS
Band5	3MHz	QPSK	20635	1RB#14	23.08	PASS
Band5	3MHz	QPSK	20635	8RB#0	22.15	PASS
Band5	3MHz	QPSK	20635	8RB#4	22.17	PASS
Band5	3MHz	QPSK	20635	8RB#7	22.10	PASS
Band5	3MHz	QPSK	20635	15RB#0	22.14	PASS
Band5	3MHz	16QAM	20415	1RB#0	22.80	PASS
Band5	3MHz	16QAM	20415	1RB#8	22.79	PASS
Band5	3MHz	16QAM	20415	1RB#14	22.74	PASS

Band5	3MHz	16QAM	20415	8RB#0	21.65	PASS
Band5	3MHz	16QAM	20415	8RB#4	21.65	PASS
Band5	3MHz	16QAM	20415	8RB#7	21.55	PASS
Band5	3MHz	16QAM	20415	15RB#0	21.56	PASS
Band5	3MHz	16QAM	20525	1RB#0	22.28	PASS
Band5	3MHz	16QAM	20525	1RB#8	22.43	PASS
Band5	3MHz	16QAM	20525	1RB#14	22.45	PASS
Band5	3MHz	16QAM	20525	8RB#0	21.05	PASS
Band5	3MHz	16QAM	20525	8RB#4	21.05	PASS
Band5	3MHz	16QAM	20525	8RB#7	21.20	PASS
Band5	3MHz	16QAM	20525	15RB#0	21.02	PASS
Band5	3MHz	16QAM	20635	1RB#0	22.07	PASS
Band5	3MHz	16QAM	20635	1RB#8	22.06	PASS
Band5	3MHz	16QAM	20635	1RB#14	21.99	PASS
Band5	3MHz	16QAM	20635	8RB#0	21.05	PASS
Band5	3MHz	16QAM	20635	8RB#4	21.05	PASS
Band5	3MHz	16QAM	20635	8RB#7	21.03	PASS
Band5	3MHz	16QAM	20635	15RB#0	20.99	PASS
Band5	5MHz	QPSK	20425	1RB#0	23.67	PASS
Band5	5MHz	QPSK	20425	1RB#12	23.66	PASS
Band5	5MHz	QPSK	20425	1RB#24	23.28	PASS
Band5	5MHz	QPSK	20425	12RB#0	22.60	PASS
Band5	5MHz	QPSK	20425	12RB#6	22.60	PASS
Band5	5MHz	QPSK	20425	12RB#13	22.46	PASS
Band5	5MHz	QPSK	20425	25RB#0	22.56	PASS
Band5	5MHz	QPSK	20525	1RB#0	23.24	PASS
Band5	5MHz	QPSK	20525	1RB#12	23.31	PASS
Band5	5MHz	QPSK	20525	1RB#24	23.44	PASS
Band5	5MHz	QPSK	20525	12RB#0	22.19	PASS
Band5	5MHz	QPSK	20525	12RB#6	22.20	PASS
Band5	5MHz	QPSK	20525	12RB#13	22.32	PASS
Band5	5MHz	QPSK	20525	25RB#0	22.20	PASS
Band5	5MHz	QPSK	20625	1RB#0	23.32	PASS
Band5	5MHz	QPSK	20625	1RB#12	23.29	PASS
Band5	5MHz	QPSK	20625	1RB#24	23.16	PASS
Band5	5MHz	QPSK	20625	12RB#0	22.17	PASS
Band5	5MHz	QPSK	20625	12RB#6	22.19	PASS

Band5	5MHz	QPSK	20625	12RB#13	22.09	PASS
Band5	5MHz	QPSK	20625	25RB#0	22.19	PASS
Band5	5MHz	16QAM	20425	1RB#0	22.66	PASS
Band5	5MHz	16QAM	20425	1RB#12	22.64	PASS
Band5	5MHz	16QAM	20425	1RB#24	22.36	PASS
Band5	5MHz	16QAM	20425	12RB#0	21.48	PASS
Band5	5MHz	16QAM	20425	12RB#6	21.48	PASS
Band5	5MHz	16QAM	20425	12RB#13	21.30	PASS
Band5	5MHz	16QAM	20425	25RB#0	21.50	PASS
Band5	5MHz	16QAM	20525	1RB#0	22.37	PASS
Band5	5MHz	16QAM	20525	1RB#12	22.55	PASS
Band5	5MHz	16QAM	20525	1RB#24	22.62	PASS
Band5	5MHz	16QAM	20525	12RB#0	21.08	PASS
Band5	5MHz	16QAM	20525	12RB#6	21.08	PASS
Band5	5MHz	16QAM	20525	12RB#13	21.26	PASS
Band5	5MHz	16QAM	20525	25RB#0	21.05	PASS
Band5	5MHz	16QAM	20625	1RB#0	22.33	PASS
Band5	5MHz	16QAM	20625	1RB#12	22.32	PASS
Band5	5MHz	16QAM	20625	1RB#24	22.18	PASS
Band5	5MHz	16QAM	20625	12RB#0	21.03	PASS
Band5	5MHz	16QAM	20625	12RB#6	21.04	PASS
Band5	5MHz	16QAM	20625	12RB#13	21.03	PASS
Band5	5MHz	16QAM	20625	25RB#0	21.05	PASS
Band5	10MHz	QPSK	20450	1RB#0	23.35	PASS
Band5	10MHz	QPSK	20450	1RB#24	23.20	PASS
Band5	10MHz	QPSK	20450	1RB#49	22.94	PASS
Band5	10MHz	QPSK	20450	25RB#0	22.31	PASS
Band5	10MHz	QPSK	20450	25RB#12	22.32	PASS
Band5	10MHz	QPSK	20450	25RB#25	22.02	PASS
Band5	10MHz	QPSK	20450	50RB#0	21.99	PASS
Band5	10MHz	QPSK	20525	1RB#0	22.96	PASS
Band5	10MHz	QPSK	20525	1RB#24	23.19	PASS
Band5	10MHz	QPSK	20525	1RB#49	23.22	PASS
Band5	10MHz	QPSK	20525	25RB#0	22.00	PASS
Band5	10MHz	QPSK	20525	25RB#12	22.01	PASS
Band5	10MHz	QPSK	20525	25RB#25	22.22	PASS
Band5	10MHz	QPSK	20525	50RB#0	22.11	PASS

Band5	10MHz	QPSK	20600	1RB#0	23.20	PASS
Band5	10MHz	QPSK	20600	1RB#24	23.21	PASS
Band5	10MHz	QPSK	20600	1RB#49	22.84	PASS
Band5	10MHz	QPSK	20600	25RB#0	22.19	PASS
Band5	10MHz	QPSK	20600	25RB#12	22.21	PASS
Band5	10MHz	QPSK	20600	25RB#25	21.99	PASS
Band5	10MHz	QPSK	20600	50RB#0	21.97	PASS
Band5	10MHz	16QAM	20450	1RB#0	22.58	PASS
Band5	10MHz	16QAM	20450	1RB#24	22.38	PASS
Band5	10MHz	16QAM	20450	1RB#49	22.09	PASS
Band5	10MHz	16QAM	20450	25RB#0	21.18	PASS
Band5	10MHz	16QAM	20450	25RB#12	21.18	PASS
Band5	10MHz	16QAM	20450	25RB#25	20.79	PASS
Band5	10MHz	16QAM	20450	50RB#0	20.89	PASS
Band5	10MHz	16QAM	20525	1RB#0	22.10	PASS
Band5	10MHz	16QAM	20525	1RB#24	22.34	PASS
Band5	10MHz	16QAM	20525	1RB#49	22.36	PASS
Band5	10MHz	16QAM	20525	25RB#0	20.86	PASS
Band5	10MHz	16QAM	20525	25RB#12	20.87	PASS
Band5	10MHz	16QAM	20525	25RB#25	21.15	PASS
Band5	10MHz	16QAM	20525	50RB#0	20.92	PASS
Band5	10MHz	16QAM	20600	1RB#0	22.05	PASS
Band5	10MHz	16QAM	20600	1RB#24	22.17	PASS
Band5	10MHz	16QAM	20600	1RB#49	21.77	PASS
Band5	10MHz	16QAM	20600	25RB#0	21.05	PASS
Band5	10MHz	16QAM	20600	25RB#12	21.05	PASS
Band5	10MHz	16QAM	20600	25RB#25	20.89	PASS
Band5	10MHz	16QAM	20600	50RB#0	20.79	PASS

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

Test Result

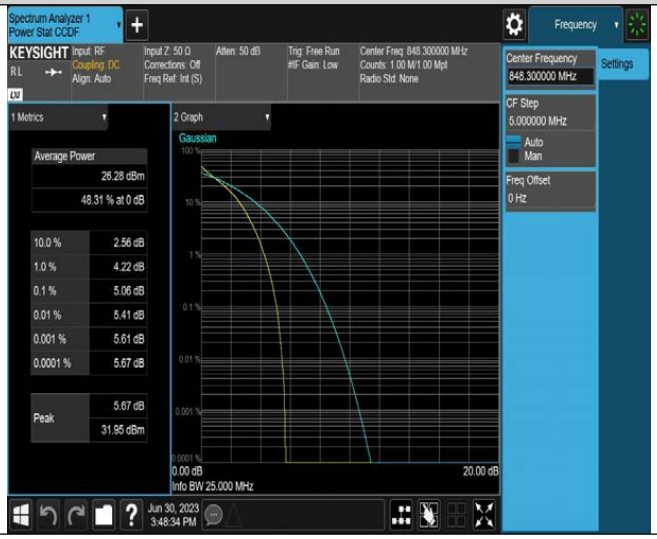
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	5.48	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	5.46	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	5.06	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	6.17	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	6.17	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	5.87	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	5.44	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.49	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	5.04	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	6.25	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	6.20	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	5.92	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	5.39	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.45	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	5.07	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	6.11	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	6.12	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	5.92	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	5.30	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.44	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.28	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	6.05	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	6.18	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	6.10	13	PASS

Test Graphs

Band5-1.4MHz-QPSK-20407-6RB#0

Band5-1.4MHz-QPSK-20525-6RB#0

Band5-1.4MHz-QPSK-20643-6RB#0



Band5-1.4MHz-16QAM-20407-6RB#0

Band5-1.4MHz-16QAM-20525-6RB#0

Band5-1.4MHz-16QAM-20643-6RB#0

Band5-3MHz-QPSK-20415-15RB#0

Band5-3MHz-QPSK-20525-15RB#0

Band5-3MHz-QPSK-20635-15RB#0

Band5-3MHz-16QAM-20415-15RB#0

Band5-3MHz-16QAM-20525-15RB#0

Band5-3MHz-16QAM-20635-15RB#0

Band5-5MHz-QPSK-20425-25RB#0

Band5-5MHz-QPSK-20525-25RB#0

Band5-5MHz-QPSK-20625-25RB#0

Band5-5MHz-16QAM-20425-25RB#0

Band5-5MHz-16QAM-20525-25RB#0

Band5-5MHz-16QAM-20625-25RB#0

Band5-10MHz-QPSK-20450-50RB#0

Band5-10MHz-QPSK-20525-50RB#0

Band5-10MHz-QPSK-20600-50RB#0

Band5-10MHz-16QAM-20450-50RB#0

Band5-10MHz-16QAM-20525-50RB#0

Band5-10MHz-16QAM-20600-50RB#0

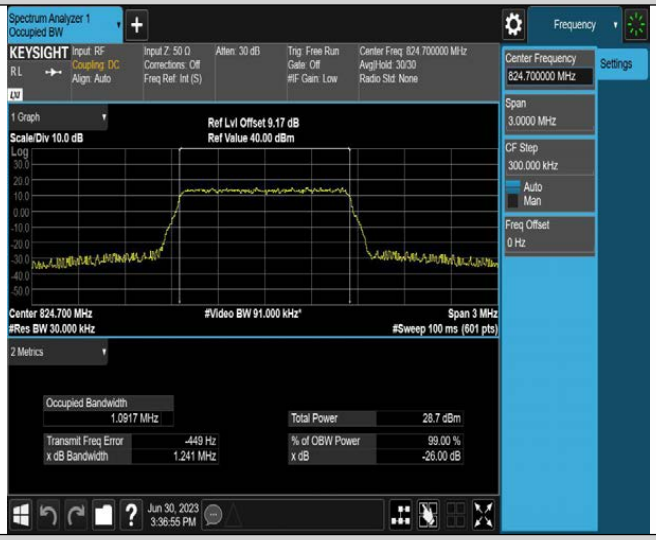
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

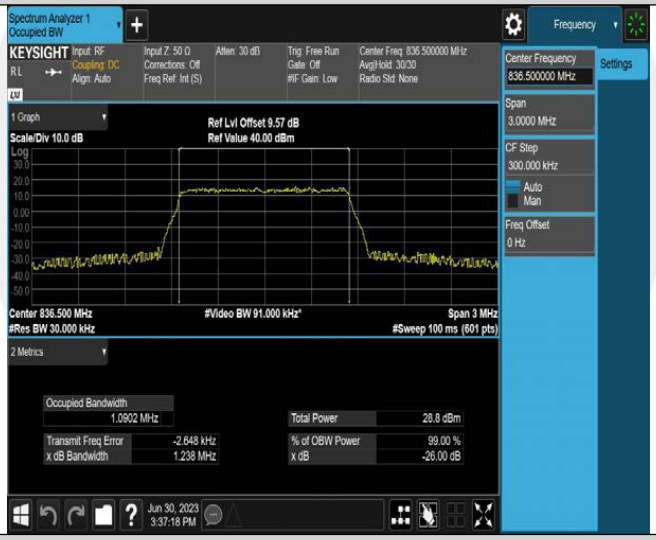
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.0917	1.241	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0902	1.238	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0948	1.247	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0936	1.256	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0915	1.253	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0922	1.250	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.6948	2.869	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.6911	2.878	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.6966	2.889	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.6941	2.884	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6911	2.885	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.6941	2.876	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.4971	4.810	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.4997	4.807	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.4925	4.797	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.4959	4.779	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.5028	4.795	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.4965	4.807	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9634	9.521	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.9777	9.524	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9617	9.509	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9404	9.484	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.9651	9.510	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9544	9.496	PASS

Test Graphs

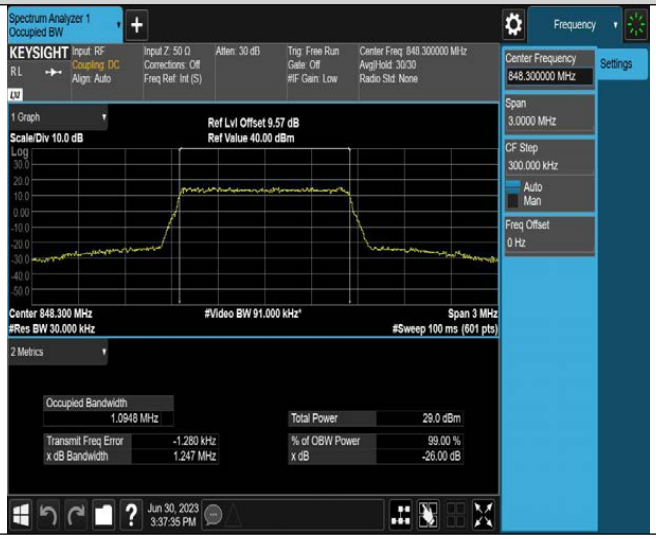
Band5-1.4MHz-QPSK-20407-6RB#0



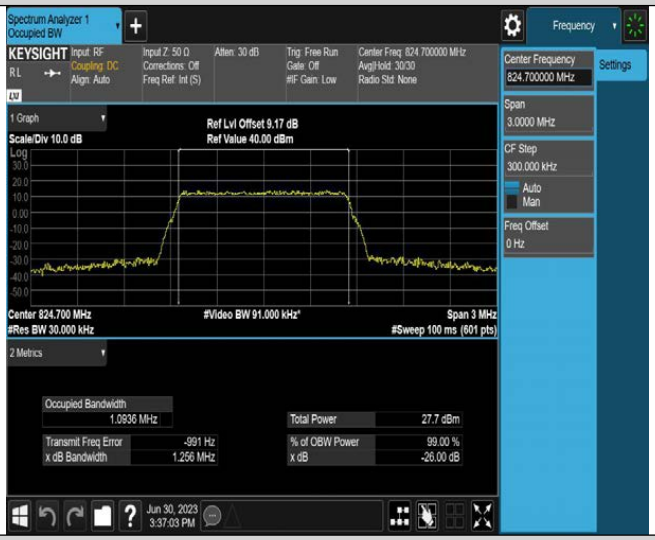
Band5-1.4MHz-QPSK-20525-6RB#0



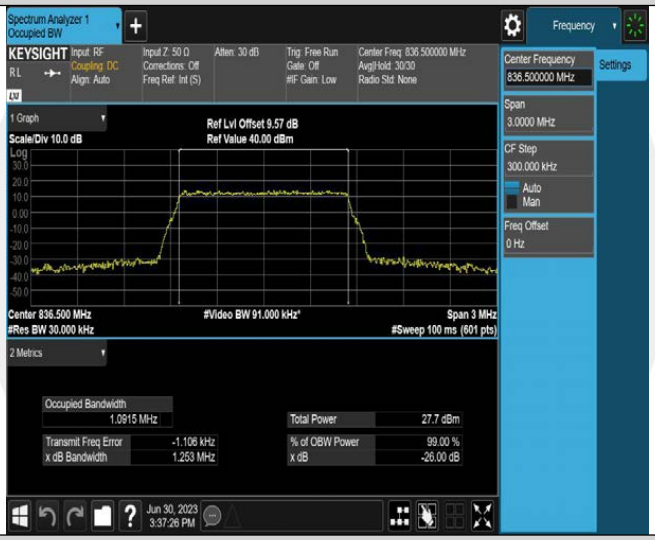
Band5-1.4MHz-QPSK-20643-6RB#0



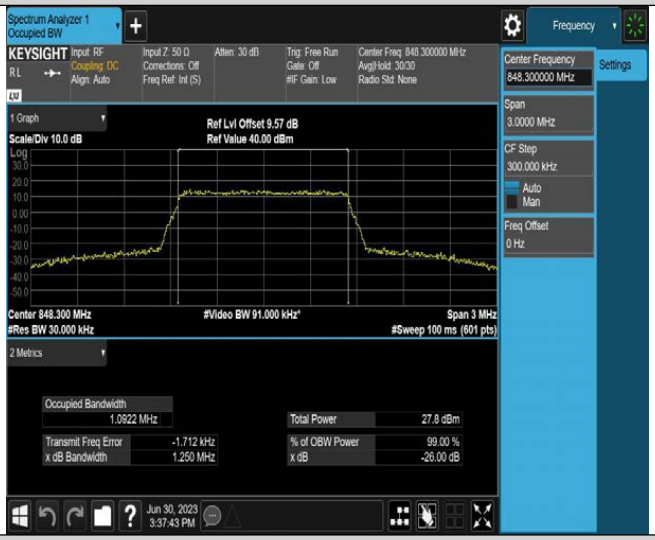
Band5-1.4MHz-16QAM-20407-6RB#0



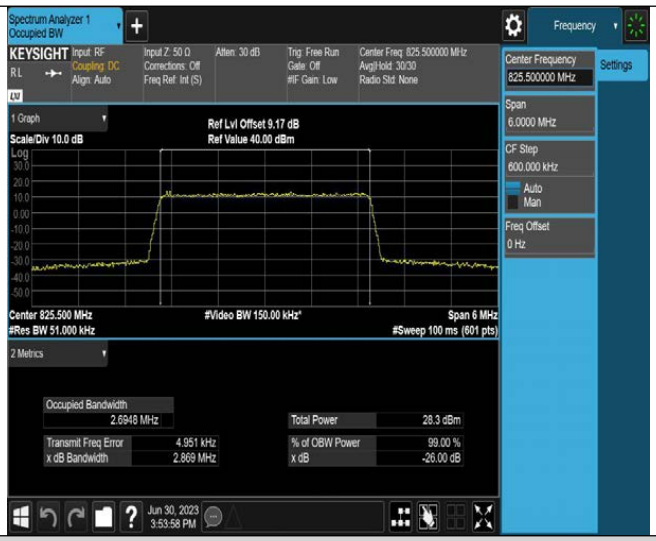
Band5-1.4MHz-16QAM-20525-6RB#0



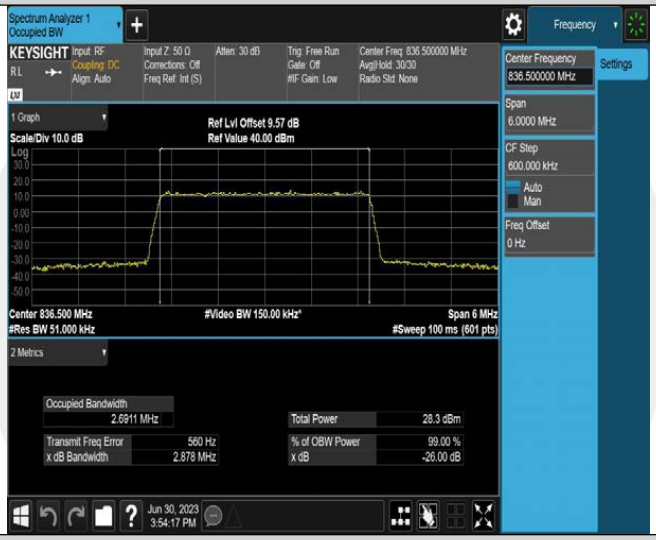
Band5-1.4MHz-16QAM-20643-6RB#0



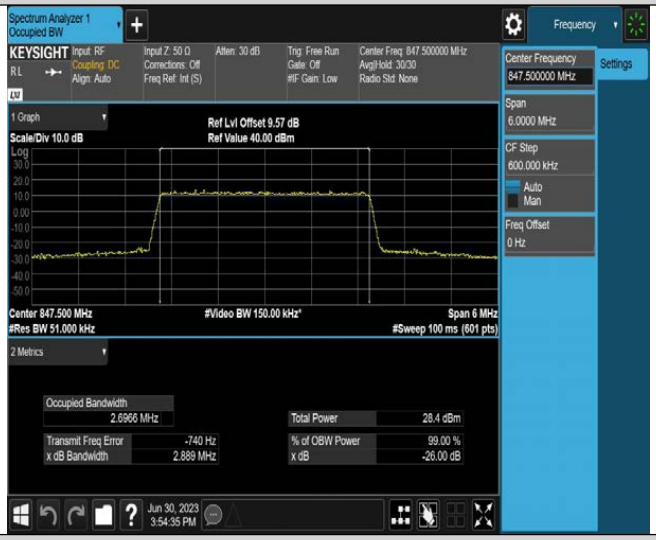
Band5-3MHz-QPSK-20415-15RB#0



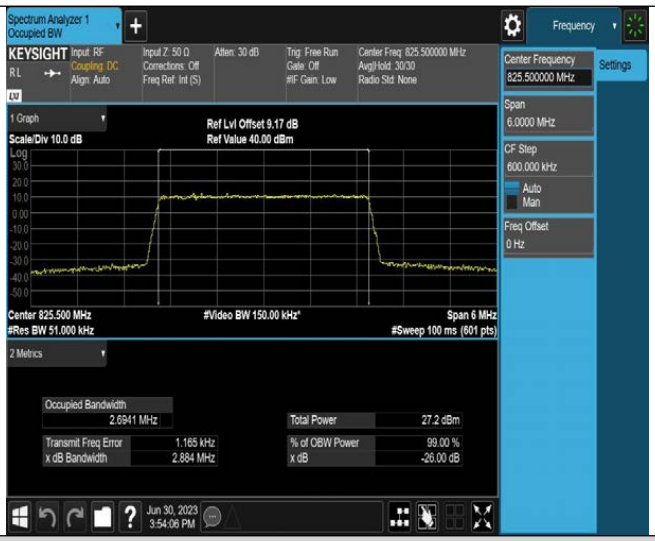
Band5-3MHz-QPSK-20525-15RB#0



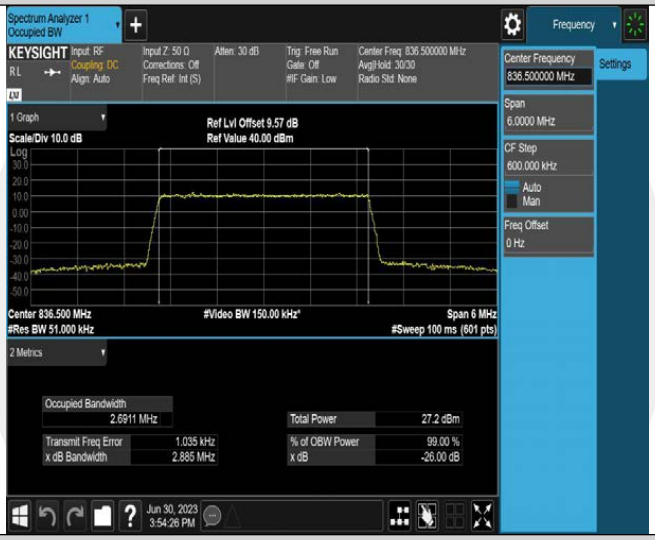
Band5-3MHz-QPSK-20635-15RB#0



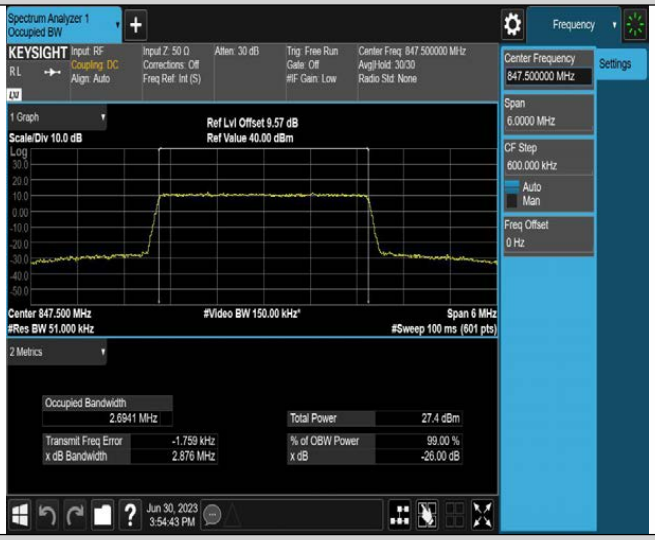
Band5-3MHz-16QAM-20415-15RB#0



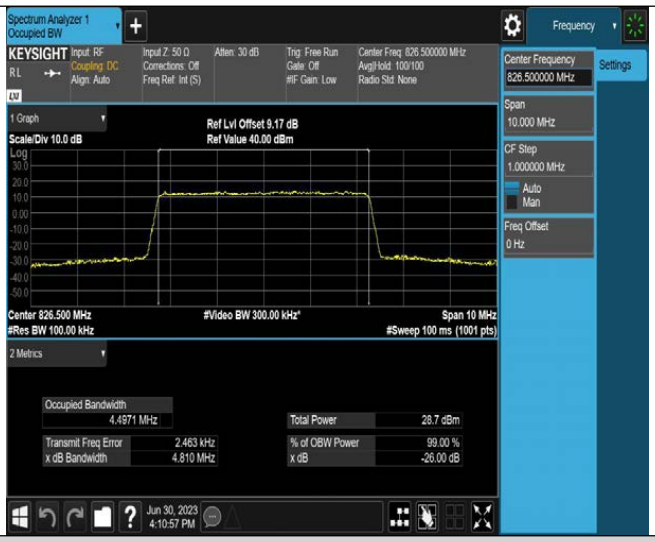
Band5-3MHz-16QAM-20525-15RB#0



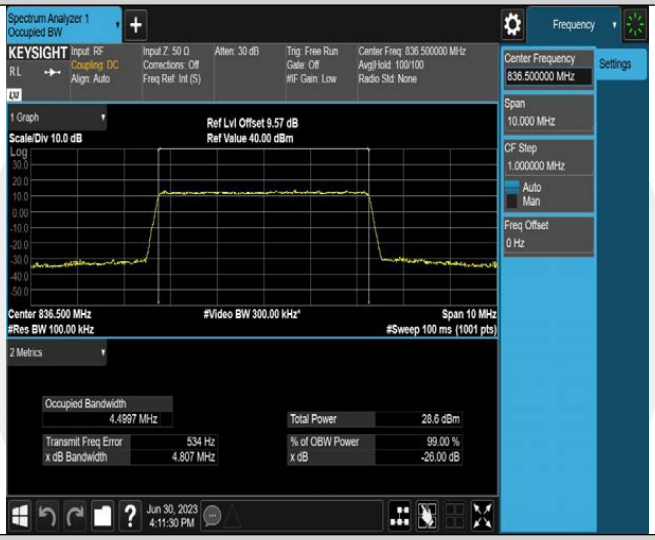
Band5-3MHz-16QAM-20635-15RB#0



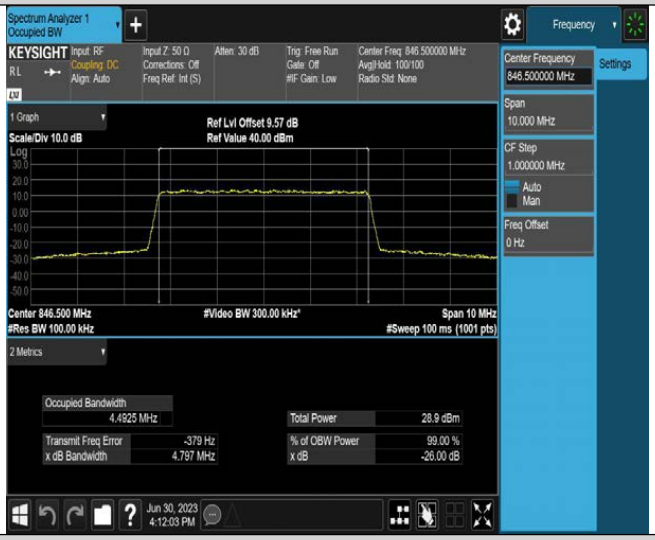
Band5-5MHz-QPSK-20425-25RB#0



Band5-5MHz-QPSK-20525-25RB#0

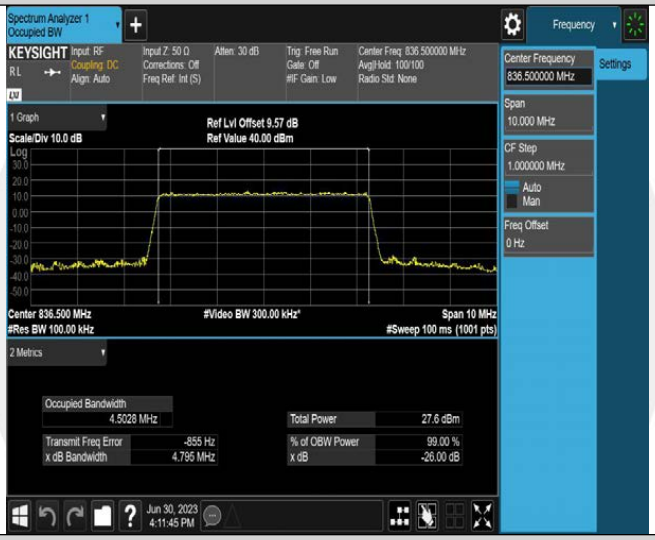


Band5-5MHz-QPSK-20625-25RB#0



Band5-5MHz-16QAM-20425-25RB#0

Band5-5MHz-16QAM-20525-25RB#0



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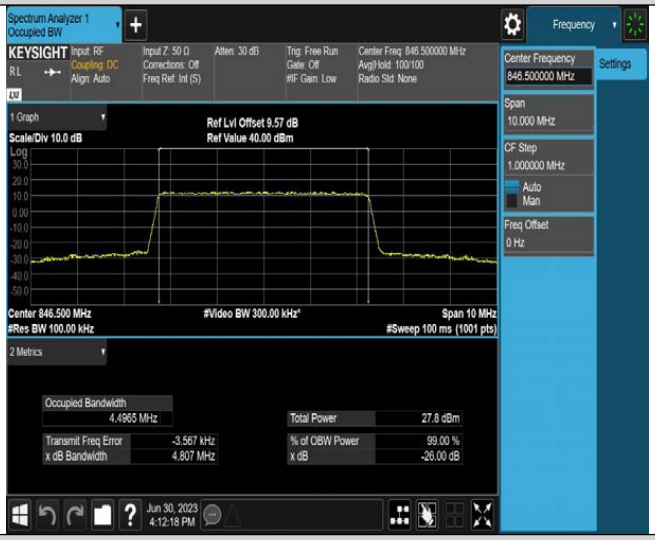
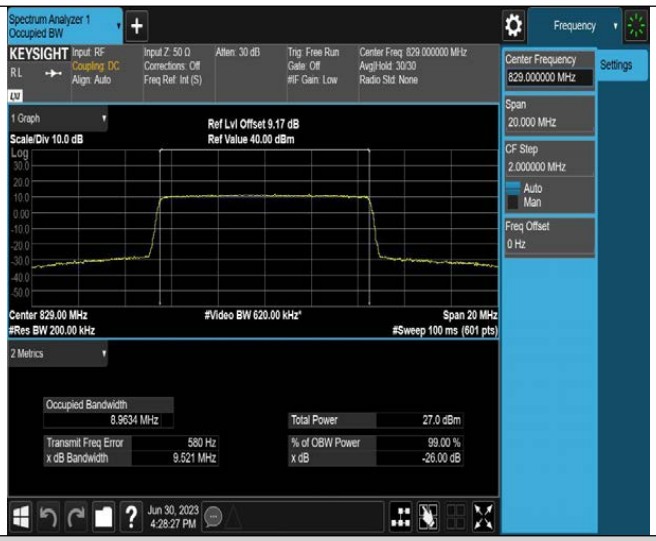
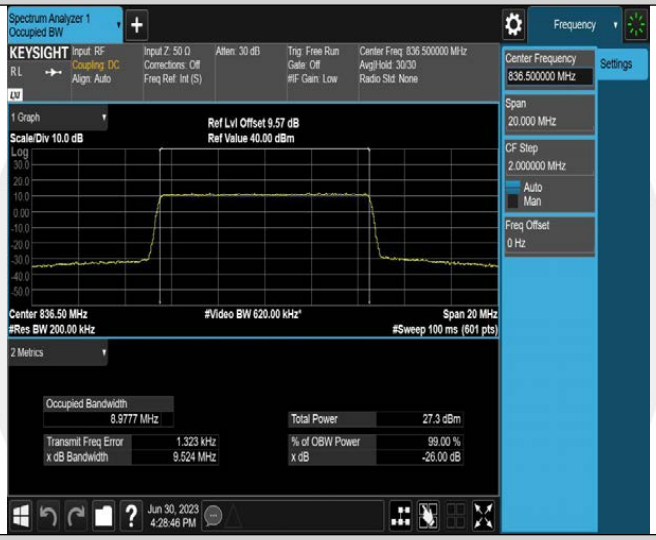


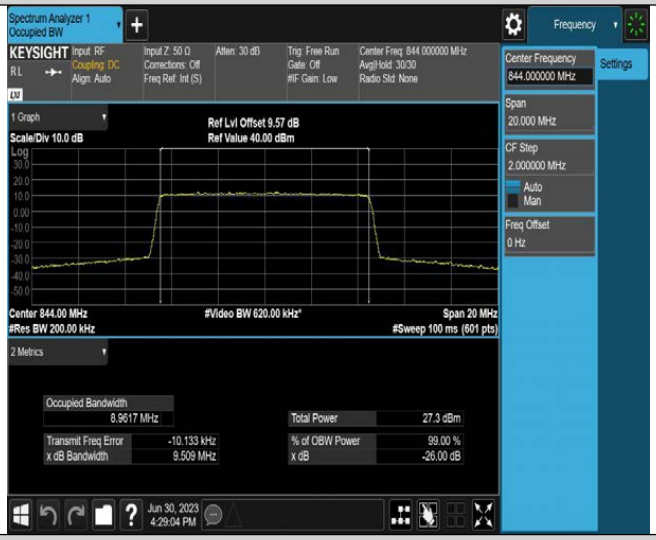
Band5-10MHz-QPSK-20450-50RB#0



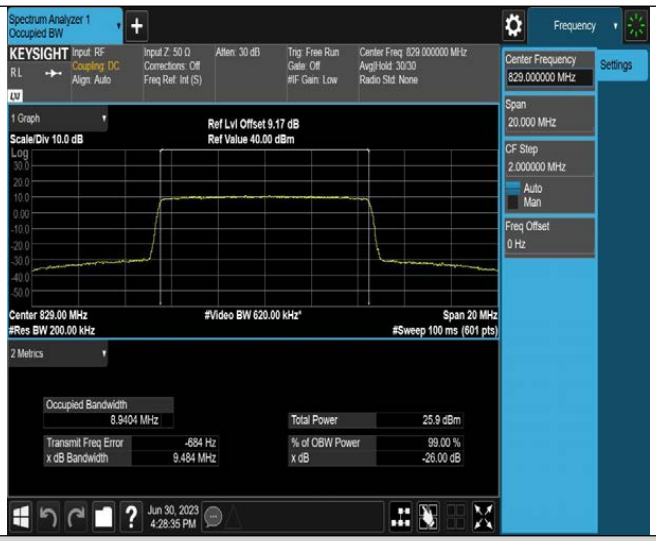
Band5-10MHz-QPSK-20525-50RB#0



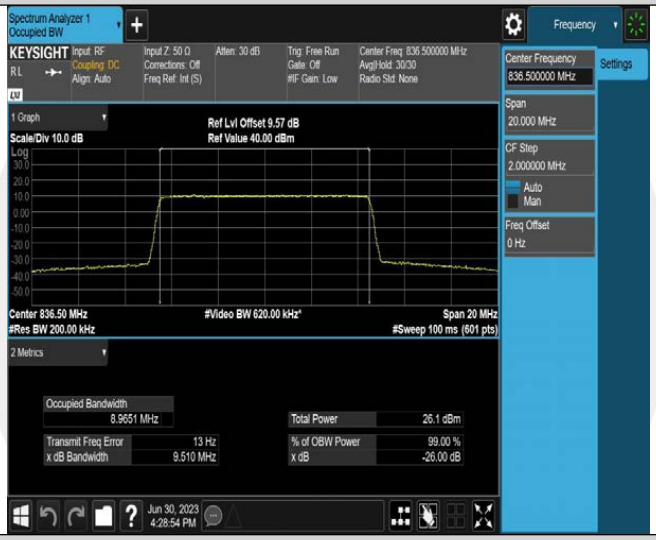
Band5-10MHz-QPSK-20600-50RB#0



Band5-10MHz-16QAM-20450-50RB#0



Band5-10MHz-16QAM-20525-50RB#0



Band5-10MHz-16QAM-20600-50RB#0

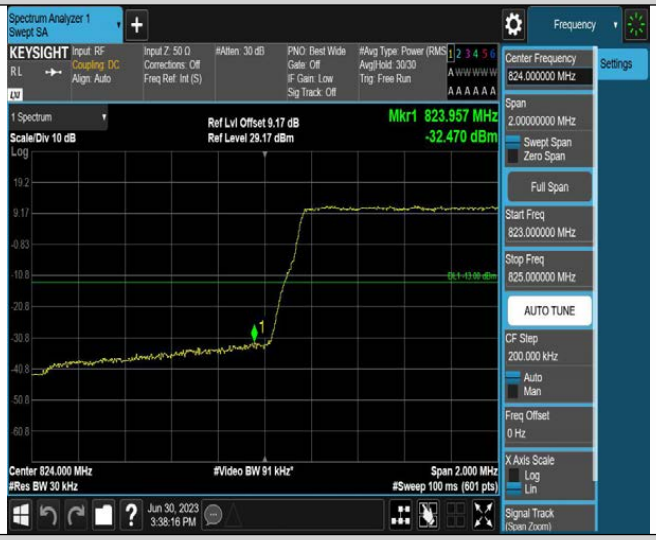
Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	-32.47	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-25.82	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-34.47	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-27.79	PASS
Band5	3MHz	QPSK	20415	15RB#0	-32.02	PASS
Band5	3MHz	QPSK	20635	15RB#0	-26.28	PASS
Band5	3MHz	16QAM	20415	15RB#0	-33.91	PASS
Band5	3MHz	16QAM	20635	15RB#0	-29.40	PASS
Band5	5MHz	QPSK	20425	25RB#0	-30.64	PASS
Band5	5MHz	QPSK	20625	25RB#0	-26.89	PASS
Band5	5MHz	16QAM	20425	25RB#0	-33.58	PASS
Band5	5MHz	16QAM	20625	25RB#0	-29.34	PASS
Band5	10MHz	QPSK	20450	50RB#0	-29.14	PASS
Band5	10MHz	QPSK	20600	50RB#0	-30.55	PASS
Band5	10MHz	16QAM	20450	50RB#0	-31.09	PASS
Band5	10MHz	16QAM	20600	50RB#0	-32.62	PASS

Test Graphs

Band5-1.4MHz-QPSK-20407-6RB#0



Band5-1.4MHz-QPSK-20643-6RB#0

Band5-1.4MHz-16QAM-20407-6RB#0

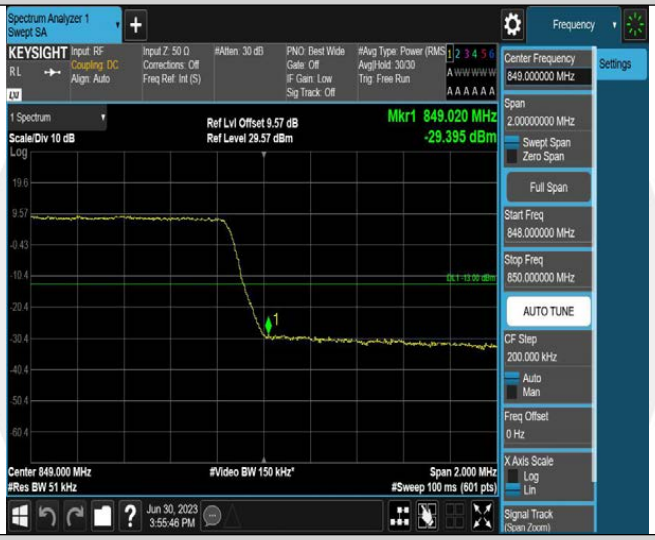
Band5-1.4MHz-16QAM-20643-6RB#0

Band5-3MHz-QPSK-20415-15RB#0

Band5-3MHz-QPSK-20635-15RB#0

Band5-3MHz-16QAM-20415-15RB#0

Band5-3MHz-16QAM-20635-15RB#0



Band5-5MHz-QPSK-20425-25RB#0

Band5-5MHz-QPSK-20625-25RB#0

Band5-5MHz-16QAM-20425-25RB#0

Band5-5MHz-16QAM-20625-25RB#0

Band5-10MHz-QPSK-20450-50RB#0

Band5-10MHz-QPSK-20600-50RB#0

Band5-10MHz-16QAM-20450-50RB#0

Band5-10MHz-16QAM-20600-50RB#0

Spectrum Analyzer 1
Swept SA
KEYSIGHT
Input: RF
Coupling: DC
Align: Auto
Input Z: 50 Ω
Corrections: Off
Freq Ref: Int (S)
#Atten: 30 dB
PNO: Best Wide
Gate: Off
IF Gain: Low
Sig Track: Off
#Avg Type: Power (RMS)
Avg|Hold: 30/30
Trig: Free Run
1 Spectrum
Scale/Div 10 dB
Log
Ref Lvl Offset 9.57 dB
Ref Level 29.57 dBm
Mkr1 849.003 MHz
-32.619 dBm
Center 849.000 MHz
#Res BW 200 kHz
#Video BW 620 kHz
Span 2.000 MHz
#Sweep 100 ms (601 pts)
Jun 30, 2023
4:30:16 PM
Frequency
Settings
Center Frequency
849.000000 MHz
Span
2.00000000 MHz
Swept Span
Zero Span
Full Span
Start Freq
848.000000 MHz
Stop Freq
850.000000 MHz
AUTO TUNE
CF Step
200.000 kHz
Auto
Man
Freq Offset
0 Hz
X Axis Scale
Log
Lin
Signal Track
(Span Zoom)

Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	Range1:30~1000MHz	-45.7	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range2:1000~10000MHz	-36.3	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-45.31	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-36.03	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range1:30~1000MHz	-44.67	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range2:1000~10000MHz	-33.07	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range1:30~1000MHz	-46.31	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range2:1000~10000MHz	-36.27	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-45.47	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-35.77	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range1:30~1000MHz	-45.79	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range2:1000~10000MHz	-35.47	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range1:30~1000MHz	-45.21	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range2:1000~10000MHz	-35.3	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-46.46	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-32.86	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range1:30~10	-45.79	PASS

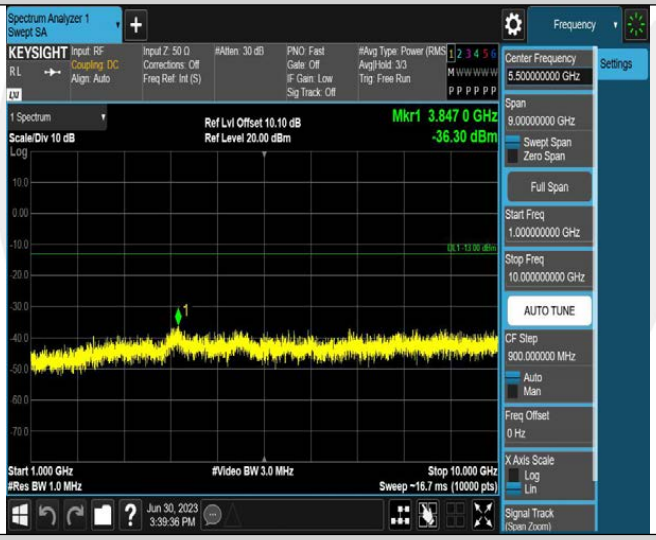
					00MHz		
Band5	3MHz	QPSK	20635	1RB#0	Range2:1000~10000MHz	-31.75	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range1:30~1000MHz	-45.84	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range2:1000~10000MHz	-36.23	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-46.08	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-36.69	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range1:30~1000MHz	-45.62	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range2:1000~10000MHz	-35.51	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range1:30~1000MHz	-45.46	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range2:1000~10000MHz	-35.12	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-45.9	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-34.51	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range1:30~1000MHz	-46	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range2:1000~10000MHz	-33.15	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range1:30~1000MHz	-44.09	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range2:1000~10000MHz	-35.48	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-45.08	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-36.17	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range1:30~1000MHz	-46.33	PASS

Band5	5MHz	16QAM	20625	1RB#0	Range2:1000~10000MHz	-36.63	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range1:30~1000MHz	-45.55	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range2:1000~10000MHz	-36.18	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-44.18	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-35.04	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range1:30~1000MHz	-45.87	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range2:1000~10000MHz	-33.26	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range1:30~1000MHz	-46.14	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range2:1000~10000MHz	-35.99	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-45.07	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-35.2	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range1:30~1000MHz	-46.21	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range2:1000~10000MHz	-36.14	PASS

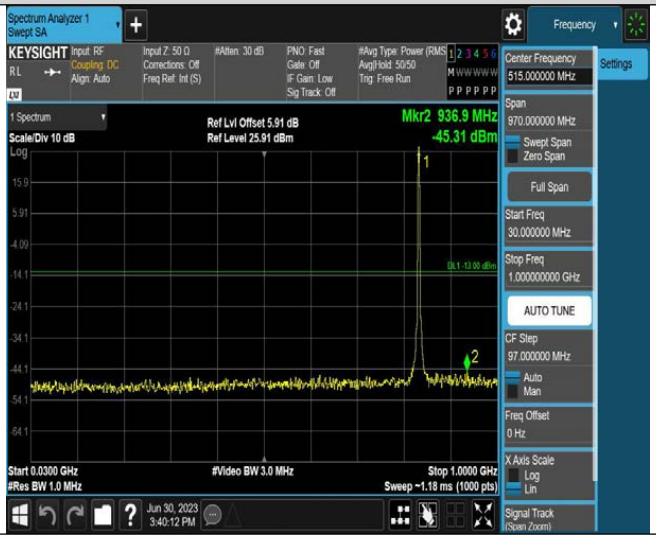
Test Graphs

Band5-1.4MHz-QPSK-20407-1RB#0-Range1:30~1000MHz

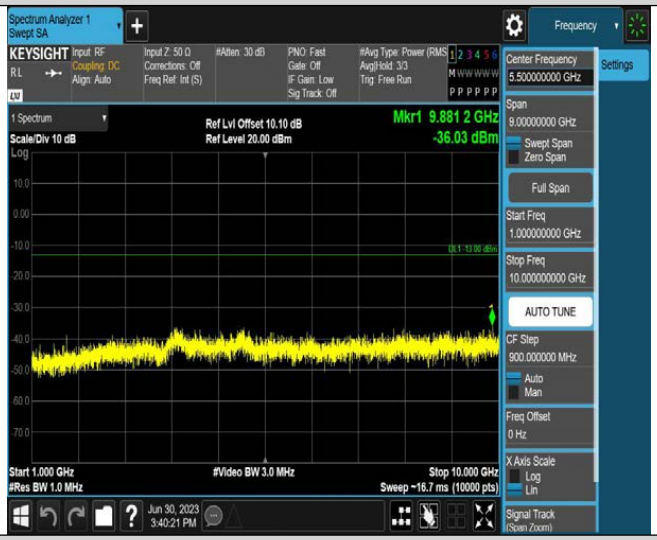
Band5-1.4MHz-QPSK-20407-1RB#0-Range2:1000~10000MHz



Band5-1.4MHz-QPSK-20525-1RB#0-Range1:30~1000MHz

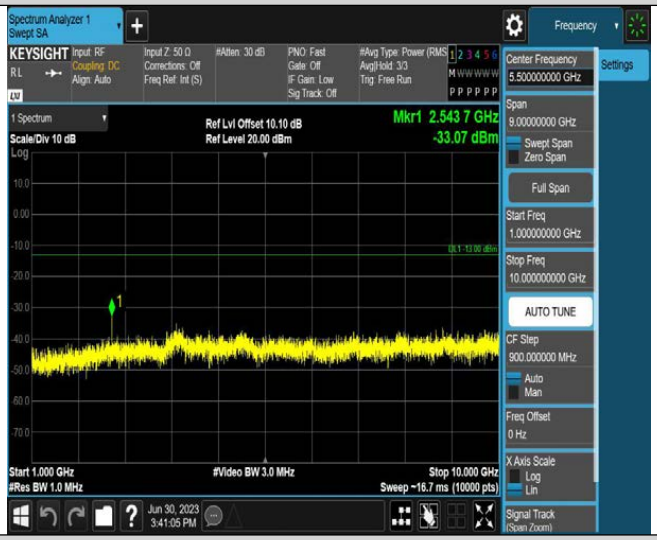


Band5-1.4MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz



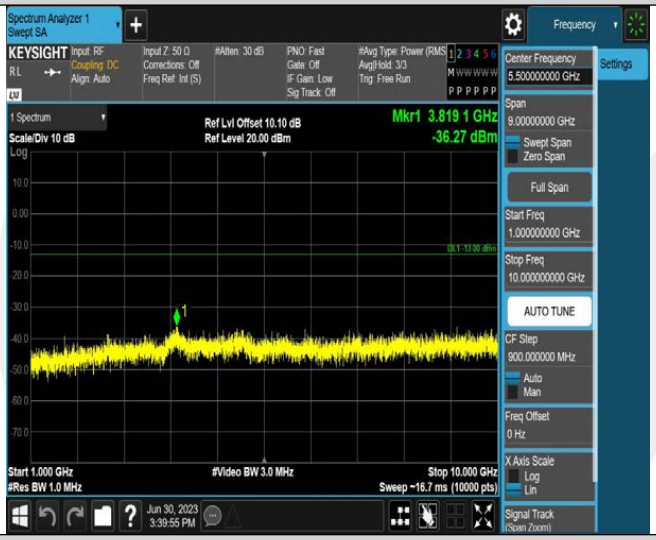
Band5-1.4MHz-QPSK-20643-1RB#0-Range1:30~1000MHz

Band5-1.4MHz-QPSK-20643-1RB#0-Range2:1000~10000MHz

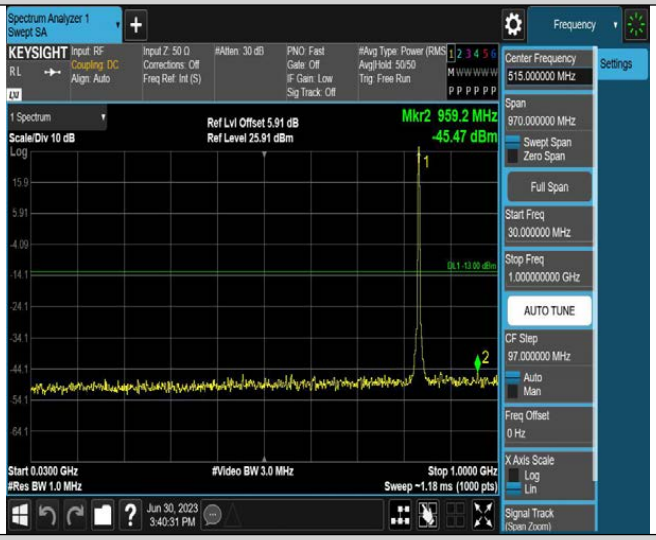


Band5-1.4MHz-16QAM-20407-1RB#0-Range1:30~1000MHz

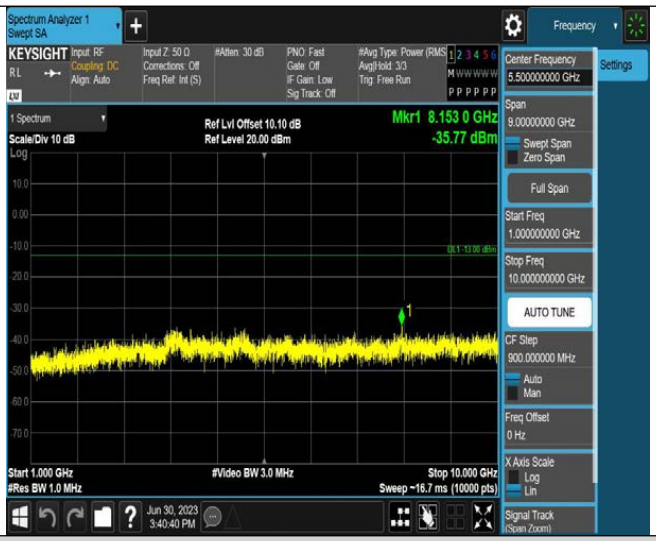
Band5-1.4MHz-16QAM-20407-1RB#0-Range2:1000~10000MHz



Band5-1.4MHz-16QAM-20525-1RB#0-Range1:30~1000MHz

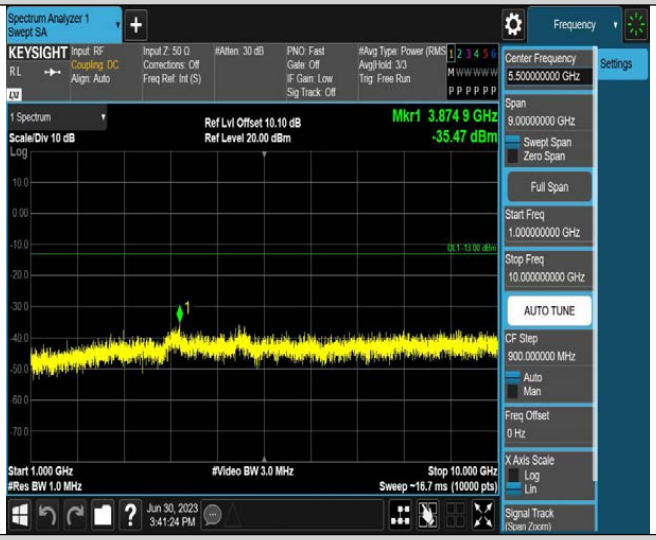


Band5-1.4MHz-16QAM-20525-1RB#0-Range2:1000~10000MHz

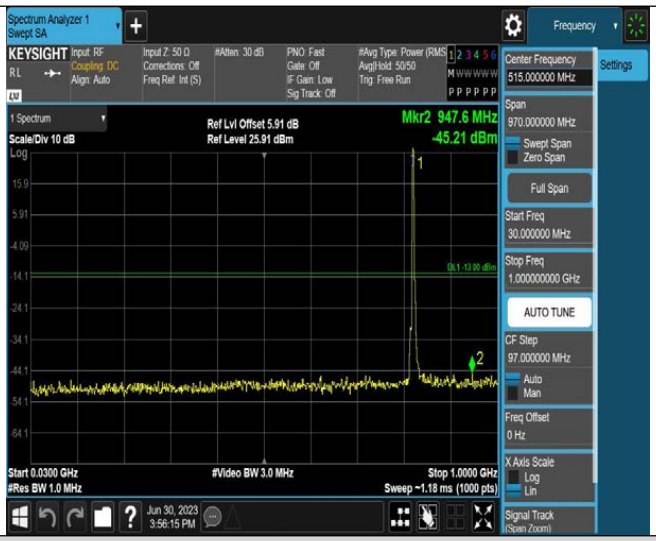


Band5-1.4MHz-16QAM-20643-1RB#0-Range1:30~1000MHz

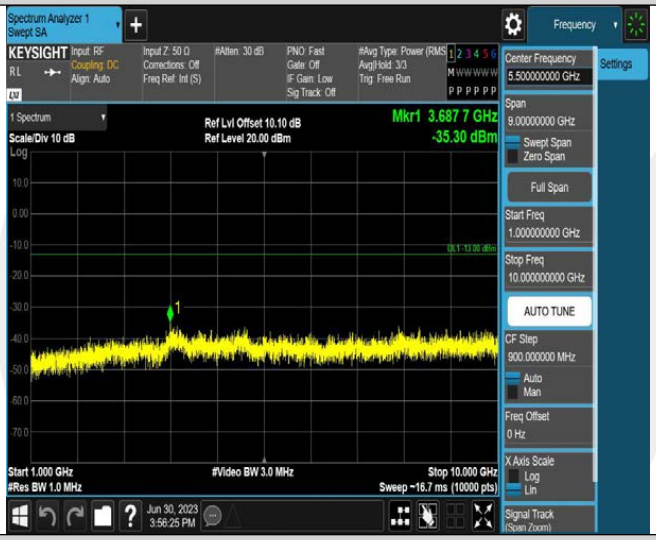
Band5-1.4MHz-16QAM-20643-1RB#0-Range2:1000~10000MHz



Band5-3MHz-QPSK-20415-1RB#0-Range1:30~1000MHz

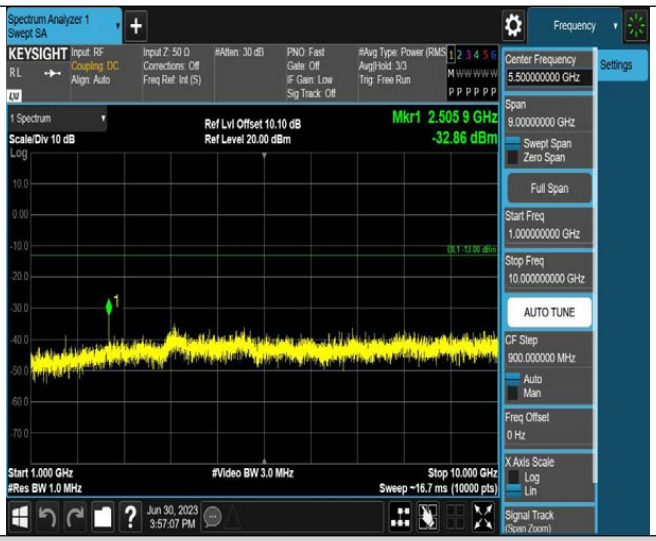


Band5-3MHz-QPSK-20415-1RB#0-Range2:1000~10000MHz

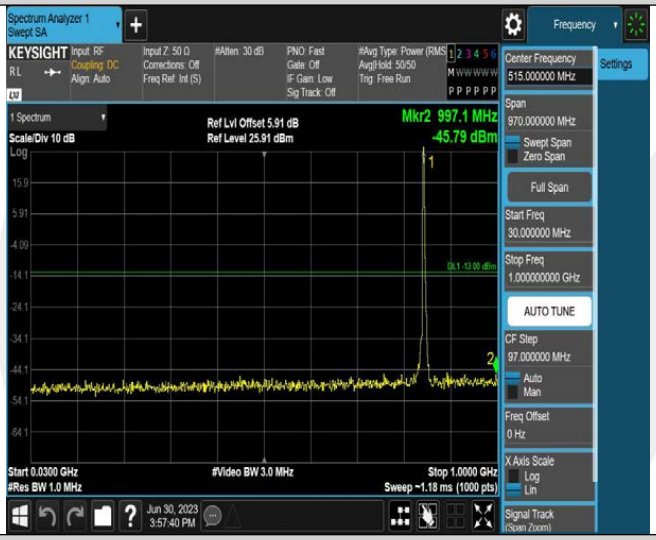


Band5-3MHz-QPSK-20525-1RB#0-Range1:30~1000MHz

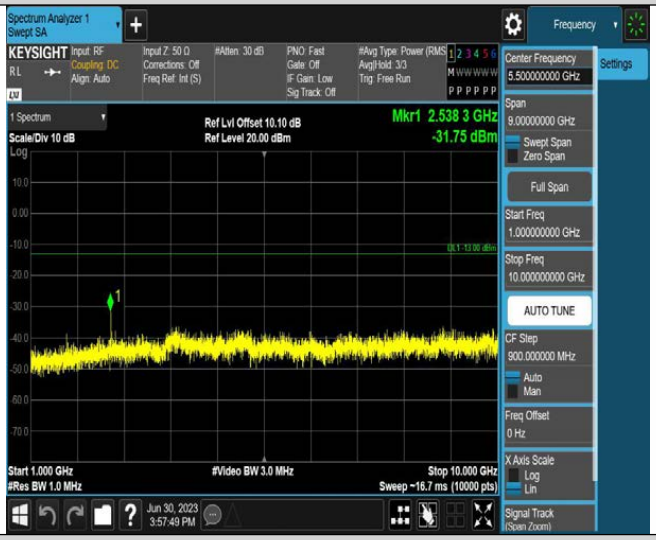
Band5-3MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz



Band5-3MHz-QPSK-20635-1RB#0-Range1:30~1000MHz

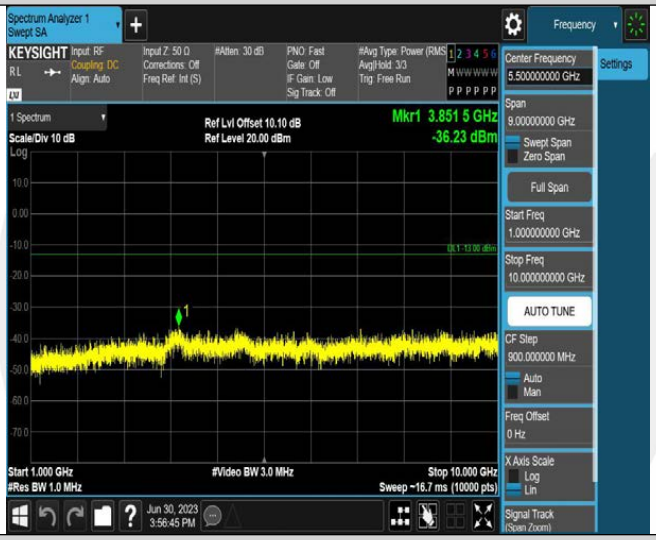


Band5-3MHz-QPSK-20635-1RB#0-Range2:1000~10000MHz



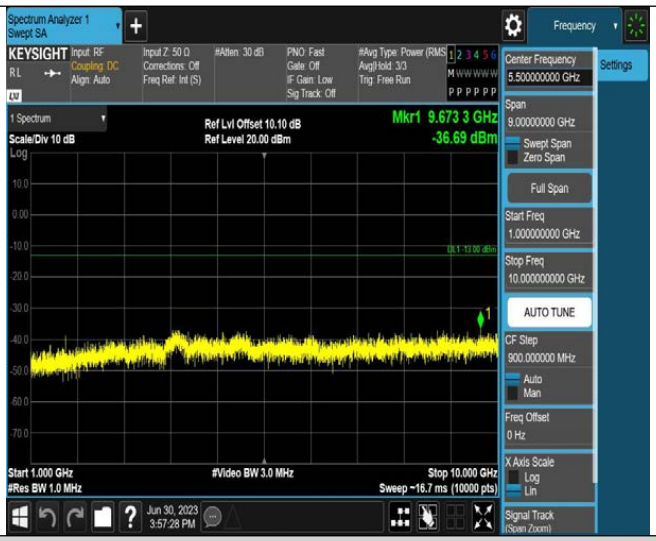
Band5-3MHz-16QAM-20415-1RB#0-Range1:30~1000MHz

Band5-3MHz-16QAM-20415-1RB#0-Range2:1000~10000MHz



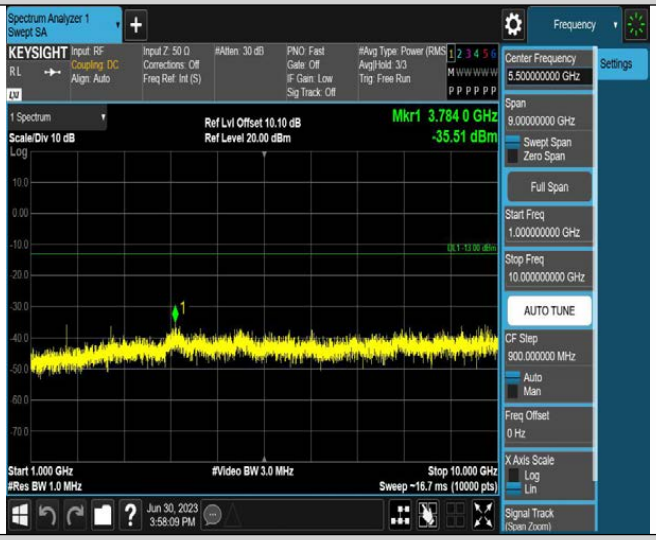
Band5-3MHz-16QAM-20525-1RB#0-Range1:30~1000MHz

Band5-3MHz-16QAM-20525-1RB#0-Range2:1000~10000MHz



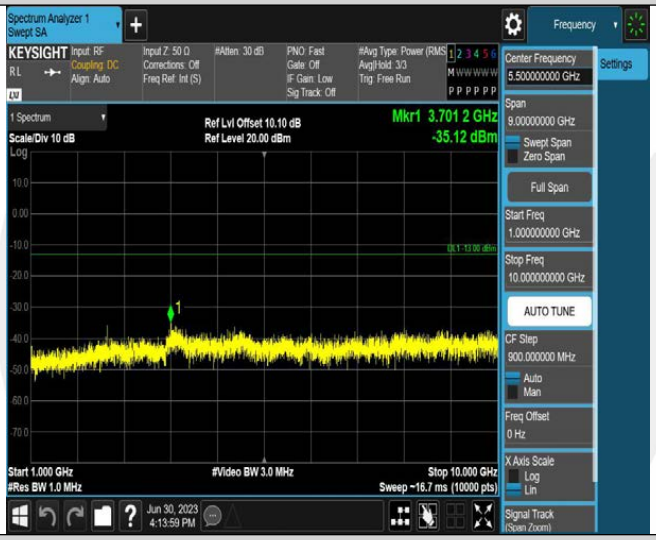
Band5-3MHz-16QAM-20635-1RB#0-Range1:30~1000MHz

Band5-3MHz-16QAM-20635-1RB#0-Range2:1000~10000MHz



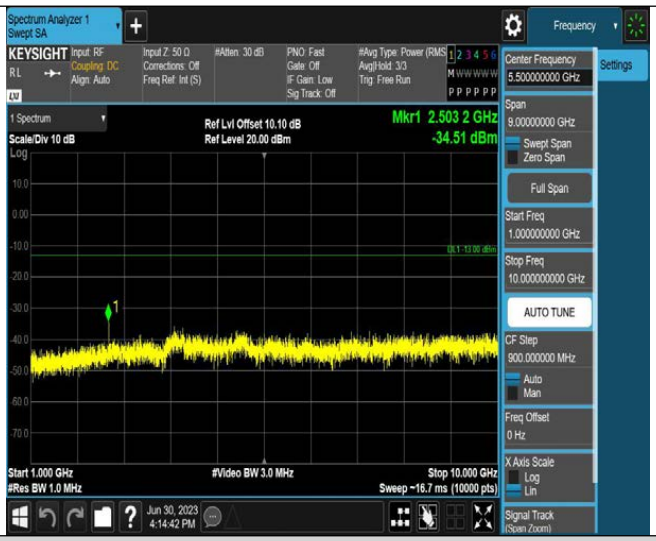
Band5-5MHz-QPSK-20425-1RB#0-Range1:30~1000MHz

Band5-5MHz-QPSK-20425-1RB#0-Range2:1000~10000MHz



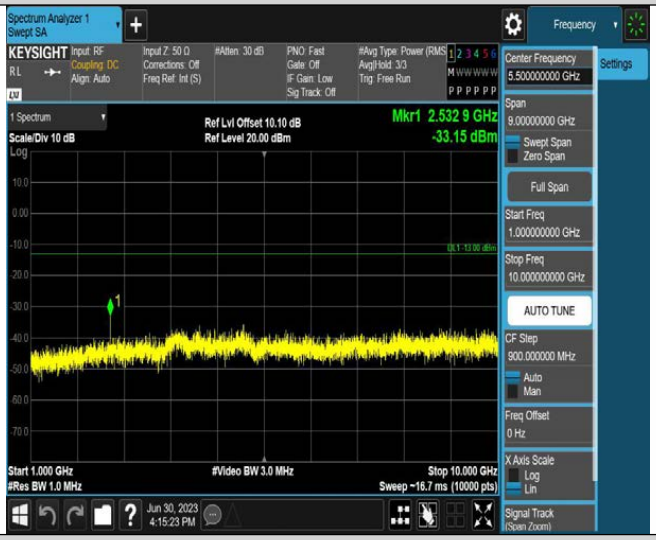
Band5-5MHz-QPSK-20525-1RB#0-Range1:30~1000MHz

Band5-5MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz



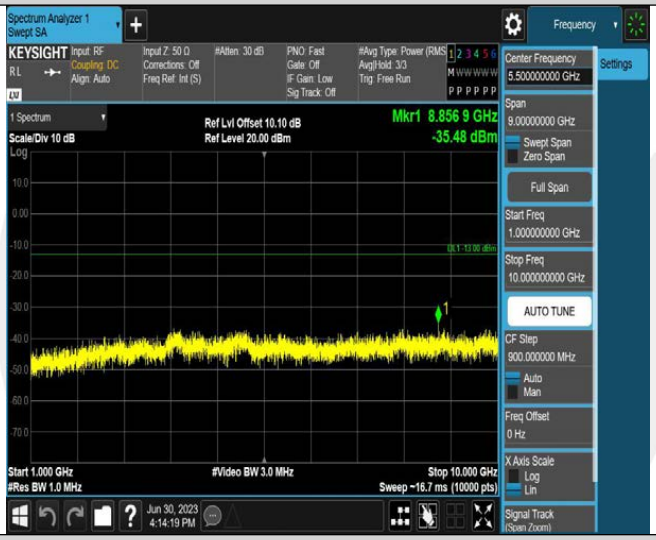
Band5-5MHz-QPSK-20625-1RB#0-Range1:30~1000MHz

Band5-5MHz-QPSK-20625-1RB#0-Range2:1000~10000MHz



Band5-5MHz-16QAM-20425-1RB#0-Range1:30~1000MHz

Band5-5MHz-16QAM-20425-1RB#0-Range2:1000~10000MHz



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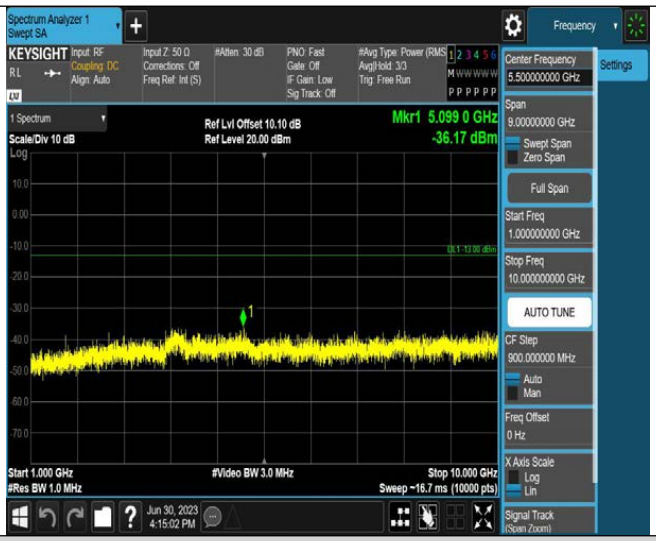
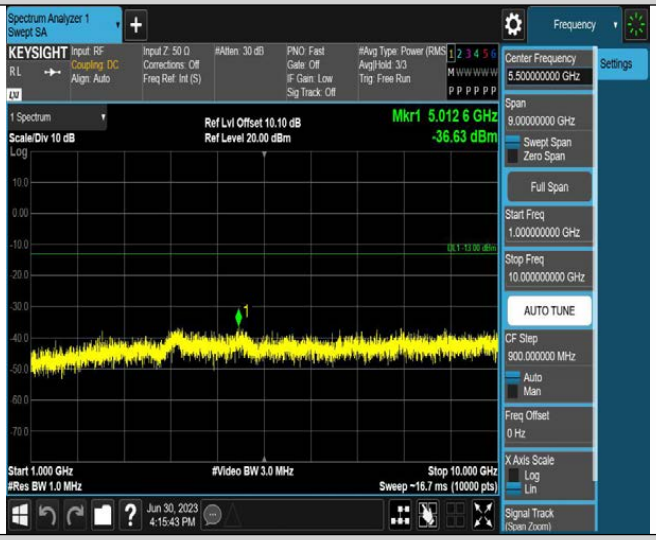
Band5-5MHz-16QAM-20525-1RB#0-Range2:1000~10000MHz



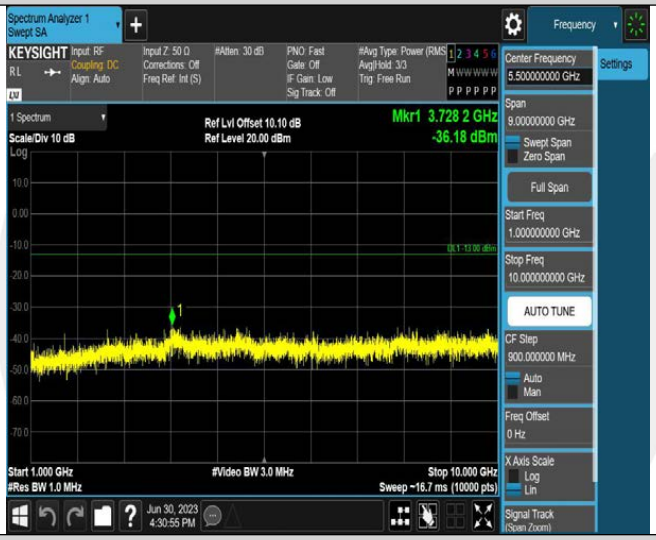
Band5-5MHz-16QAM-20625-1RB#0-Range1:30~1000MHz

Band5-5MHz-16QAM-20625-1RB#0-Range2:1000~10000MHz



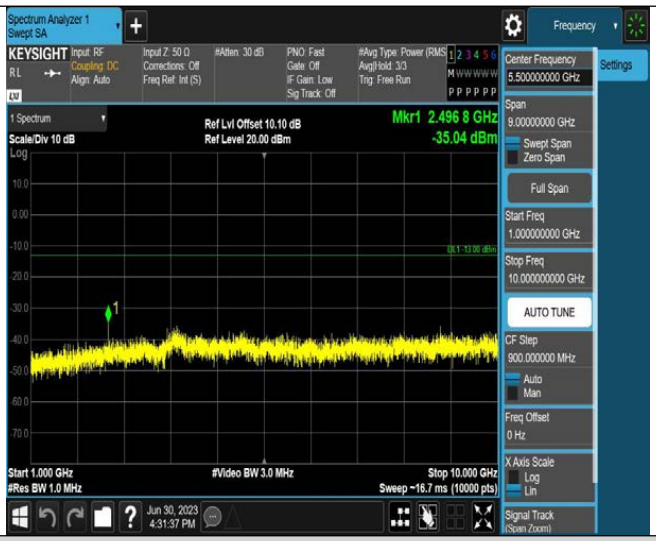
Band5-10MHz-QPSK-20450-1RB#0-Range1:30~1000MHz

Band5-10MHz-QPSK-20450-1RB#0-Range2:1000~10000MHz



Band5-10MHz-QPSK-20525-1RB#0-Range1:30~1000MHz

Band5-10MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz



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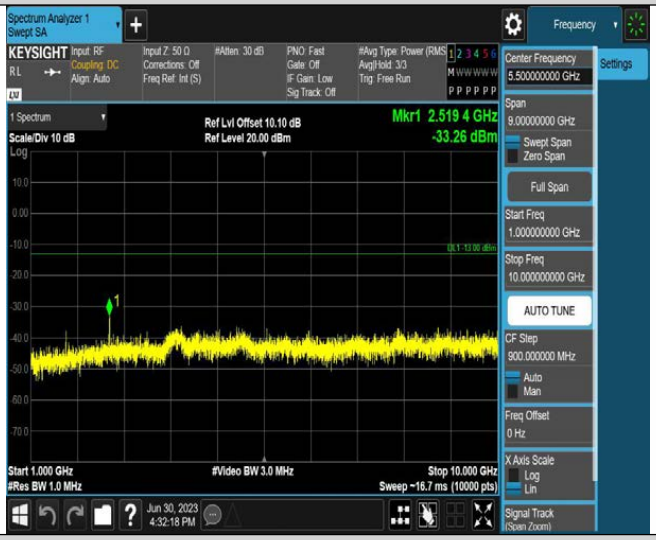
Band5-10MHz-QPSK-20600-1RB#0-Range2:1000~10000MHz



Band5-10MHz-16QAM-20450-1RB#0-Range1:30~1000MHz