APPENDIX K

LTE BAND 7C

26DB BANDWIDTH AND OCCUPIED BANDWIDTH
TEST RESULT

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
7-7	10MHz-20MHz	QPSK-QPSK	20805-20949	50RB#0-100RB#0	27.771	29.52	PASS
7-7	10MHz-20MHz	QPSK-QPSK	21006-21150	50RB#0-100RB#0	27.955	29.50	PASS
7-7	10MHz-20MHz	QPSK-QPSK	21206-21350	50RB#0-100RB#0	27.817	29.50	PASS
7-7	10MHz-20MHz	16QAM-16QAM	20805-20949	50RB#0-100RB#0	27.792	29.48	PASS
7-7	10MHz-20MHz	16QAM-16QAM	21006-21150	50RB#0-100RB#0	27.900	29.59	PASS
7-7	10MHz-20MHz	16QAM-16QAM	21206-21350	50RB#0-100RB#0	27.753	29.48	PASS
7-7	15MHz-10MHz	QPSK-QPSK	20825-20945	75RB#0-50RB#0	23.179	24.66	PASS
7-7	15MHz-10MHz	QPSK-QPSK	21051-21171	75RB#0-50RB#0	23.220	24.64	PASS
7-7	15MHz-10MHz	QPSK-QPSK	21277-21397	75RB#0-50RB#0	23.138	24.59	PASS
7-7	15MHz-10MHz	16QAM-16QAM	20825-20945	75RB#0-50RB#0	23.123	24.62	PASS
7-7	15MHz-10MHz	16QAM-16QAM	21051-21171	75RB#0-50RB#0	23.173	24.64	PASS
7-7	15MHz-10MHz	16QAM-16QAM	21277-21397	75RB#0-50RB#0	23.149	24.65	PASS
7-7	15MHz-15MHz	QPSK-QPSK	20825-20975	75RB#0-75RB#0	28.408	30.21	PASS
7-7	15MHz-15MHz	QPSK-QPSK	21025-21175	75RB#0-75RB#0	28.460	30.28	PASS
7-7	15MHz-15MHz	QPSK-QPSK	21225-21375	75RB#0-75RB#0	28.367	30.15	PASS
7-7	15MHz-15MHz	16QAM-16QAM	20825-20975	75RB#0-75RB#0	28.339	30.09	PASS
7-7	15MHz-15MHz	16QAM-16QAM	21025-21175	75RB#0-75RB#0	28.411	30.14	PASS
7-7	15MHz-15MHz	16QAM-16QAM	21225-21375	75RB#0-75RB#0	28.356	30.29	PASS
7-7	15MHz-20MHz	QPSK-QPSK	20828-20999	75RB#0-100RB#0	32.680	34.69	PASS
7-7	15MHz-20MHz	QPSK-QPSK	21003-21174	75RB#0-100RB#0	32.807	34.83	PASS
7-7	15MHz-20MHz	QPSK-QPSK	21179-21350	75RB#0-100RB#0	32.693	34.63	PASS
7-7	15MHz-20MHz	16QAM-16QAM	20828-20999	75RB#0-100RB#0	32.665	34.63	PASS
7-7	15MHz-20MHz	16QAM-16QAM	21003-21174	75RB#0-100RB#0	32.734	34.72	PASS
7-7	15MHz-20MHz	16QAM-16QAM	21179-21350	75RB#0-100RB#0	32.670	34.76	PASS
7-7	20MHz-10MHz	QPSK-QPSK	20850-20994	100RB#0-50RB#0	27.810	29.52	PASS
7-7	20MHz-10MHz	QPSK-QPSK	21051-21195	100RB#0-50RB#0	27.879	29.54	PASS
7-7	20MHz-10MHz	QPSK-QPSK	21251-21395	100RB#0-50RB#0	27.776	29.61	PASS
7-7	20MHz-10MHz	16QAM-16QAM	20850-20994	100RB#0-50RB#0	27.748	29.42	PASS
7-7	20MHz-10MHz	16QAM-16QAM	21051-21195	100RB#0-50RB#0	27.852	29.45	PASS
7-7	20MHz-10MHz	16QAM-16QAM	21251-21395	100RB#0-50RB#0	27.783	29.48	PASS

7-7	20MHz-15MHz	QPSK-QPSK	20850-21021	100RB#0-75RB#0	32.658	34.69	PASS
7-7	20MHz-15MHz	QPSK-QPSK	21026-21197	100RB#0-75RB#0	32.815	34.74	PASS
7-7	20MHz-15MHz	QPSK-QPSK	21201-21372	100RB#0-75RB#0	32.676	34.71	PASS
7-7	20MHz-15MHz	16QAM-16QAM	20850-21021	100RB#0-75RB#0	32.610	34.64	PASS
7-7	20MHz-15MHz	16QAM-16QAM	21026-21197	100RB#0-75RB#0	32.757	34.74	PASS
7-7	20MHz-15MHz	16QAM-16QAM	21201-21372	100RB#0-75RB#0	32.746	34.71	PASS
7-7	20MHz-20MHz	QPSK-QPSK	20850-21048	100RB#0-100RB#0	37.526	39.93	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21001-21199	100RB#0-100RB#0	37.696	39.66	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21152-21350	100RB#0-100RB#0	37.628	40.03	PASS
7-7	20MHz-20MHz	16QAM-16QAM	20850-21048	100RB#0-100RB#0	37.490	39.86	PASS
7-7	20MHz-20MHz	16QAM-16QAM	21001-21199	100RB#0-100RB#0	37.747	40.00	PASS
7-7	20MHz-20MHz	16QAM-16QAM	21152-21350	100RB#0-100RB#0	37.719	40.06	PASS

TEST GRAPHS

7-7-10MHz-20MHz-QPSK-QPSK-20805-20949-50RB#0-100RB#0-PASS

7-7-10MHz-20MHz-QPSK-QPSK-21006-21150-50RB#0-100RB#0-PASS

7-7-10MHz-20MHz-QPSK-QPSK-21206-21350-50RB#0-100RB#0-PASS

7-7-10MHz-20MHz-16QAM-16QAM-20805-20949-50RB#0-100RB#0-PASS

7-7-10MHz-20MHz-16QAM-16QAM-21006-21150-50RB#0-100RB#0-PASS

7-7-10MHz-20MHz-16QAM-16QAM-21206-21350-50RB#0-100RB#0-PASS

7-7-15MHz-10MHz-QPSK-QPSK-20825-20945-75RB#0-50RB#0-PASS

7-7-15MHz-10MHz-QPSK-QPSK-21051-21171-75RB#0-50RB#0-PASS

7-7-15MHz-10MHz-QPSK-QPSK-21277-21397-75RB#0-50RB#0-PASS

7-7-15MHz-10MHz-16QAM-16QAM-20825-20945-75RB#0-50RB#0-PASS

7-7-15MHz-10MHz-16QAM-16QAM-21051-21171-75RB#0-50RB#0-PASS

7-7-15MHz-10MHz-16QAM-16QAM-21277-21397-75RB#0-50RB#0-PASS

7-7-15MHz-15MHz-QPSK-QPSK-20825-20975-75RB#0-75RB#0-PASS

7-7-15MHz-15MHz-QPSK-QPSK-21025-21175-75RB#0-75RB#0-PASS

7-7-15MHz-15MHz-QPSK-QPSK-21225-21375-75RB#0-75RB#0-PASS

7-7-15MHz-15MHz-16QAM-16QAM-20825-20975-75RB#0-75RB#0-PASS

7-7-15MHz-15MHz-16QAM-16QAM-21025-21175-75RB#0-75RB#0-PASS

7-7-15MHz-15MHz-16QAM-16QAM-21225-21375-75RB#0-75RB#0-PASS

7-7-15MHz-20MHz-QPSK-QPSK-20828-20999-75RB#0-100RB#0-PASS

7-7-15MHz-20MHz-QPSK-QPSK-21003-21174-75RB#0-100RB#0-PASS

7-7-15MHz-20MHz-QPSK-QPSK-21179-21350-75RB#0-100RB#0-PASS

7-7-15MHz-20MHz-16QAM-16QAM-20828-20999-75RB#0-100RB#0-PASS

7-7-15MHz-20MHz-16QAM-16QAM-21003-21174-75RB#0-100RB#0-PASS

7-7-15MHz-20MHz-16QAM-16QAM-21179-21350-75RB#0-100RB#0-PASS

7-7-20MHz-10MHz-QPSK-QPSK-20850-20994-100RB#0-50RB#0-PASS

7-7-20MHz-10MHz-QPSK-QPSK-21051-21195-100RB#0-50RB#0-PASS

7-7-20MHz-10MHz-QPSK-QPSK-21251-21395-100RB#0-50RB#0-PASS

7-7-20MHz-10MHz-16QAM-16QAM-20850-20994-100RB#0-50RB#0-PASS

7-7-20MHz-10MHz-16QAM-16QAM-21051-21195-100RB#0-50RB#0-PASS

7-7-20MHz-10MHz-16QAM-16QAM-21251-21395-100RB#0-50RB#0-PASS

7-7-20MHz-15MHz-QPSK-QPSK-20850-21021-100RB#0-75RB#0-PASS

7-7-20MHz-15MHz-QPSK-QPSK-21026-21197-100RB#0-75RB#0-PASS

7-7-20MHz-15MHz-QPSK-QPSK-21201-21372-100RB#0-75RB#0-PASS

7-7-20MHz-15MHz-16QAM-16QAM-20850-21021-100RB#0-75RB#0-PASS

7-7-20MHz-15MHz-16QAM-16QAM-21026-21197-100RB#0-75RB#0-PASS

7-7-20MHz-15MHz-16QAM-16QAM-21201-21372-100RB#0-75RB#0-PASS

7-7-20MHz-20MHz-QPSK-QPSK-20850-21048-100RB#0-100RB#0-PASS

7-7-20MHz-20MHz-QPSK-QPSK-21001-21199-100RB#0-100RB#0-PASS

7-7-20MHz-20MHz-QPSK-QPSK-21152-21350-100RB#0-100RB#0-PASS

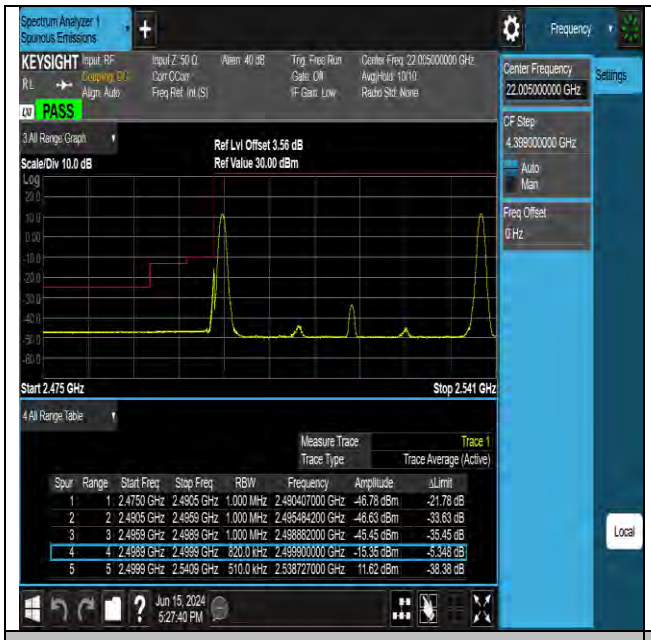
7-7-20MHz-20MHz-16QAM-16QAM-20850-21048-100RB#0-100RB#0-PASS

7-7-20MHz-20MHz-16QAM-16QAM-21001-21199-100RB#0-100RB#0-PASS	7-7-20MHz-20MHz-16QAM-16QAM-21152-21350-100RB#0-100RB#0-PASS

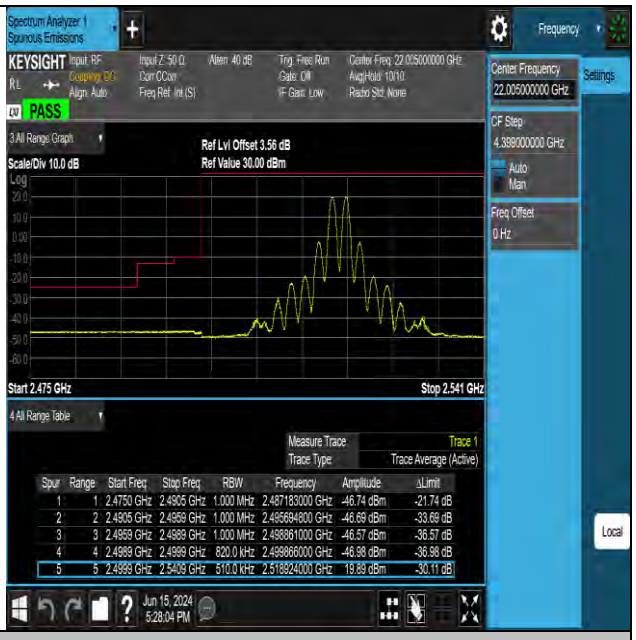
BAND EDGE
TEST RESULT

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
7-7	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	20850-21048	1RB#0@100RB#0-1RB#99@100RB#0	-15.35	PASS
7-7	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	20850-21048	1RB#99@100RB#0-1RB#0@100RB#0	-46.74	PASS
7-7	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	20850-21048	100RB#0@100RB#0-100RB#0@100RB#0	-28.85	PASS
7-7	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	21152-21350	1RB#0@100RB#0-1RB#99@100RB#0	-15.69	PASS
7-7	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	21152-21350	1RB#99@100RB#0-1RB#0@100RB#0	-46.62	PASS
7-7	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	21152-21350	100RB#0@100RB#0-100RB#0@100RB#0	-24.34	PASS

TEST GRAPHS

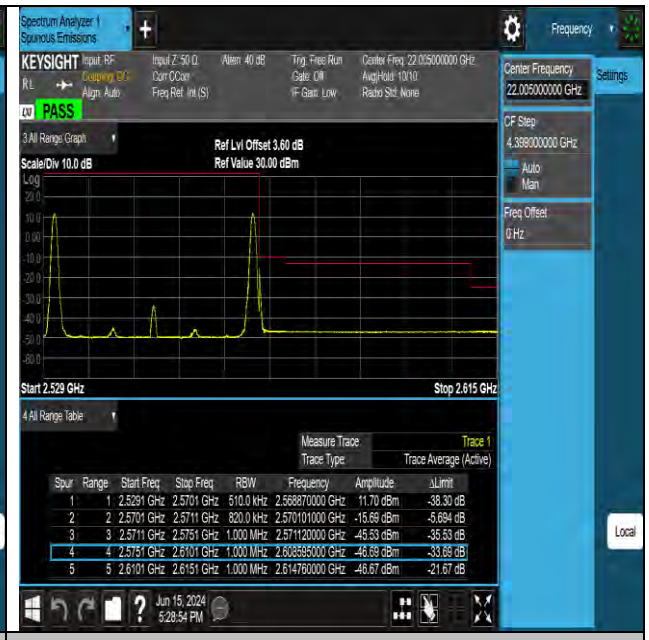


20MHz-20MHz_QPSK@QPSK-QPSK@QPSK_20850-21048_1RB#0@100RB#0-1RB#99@100RB#0

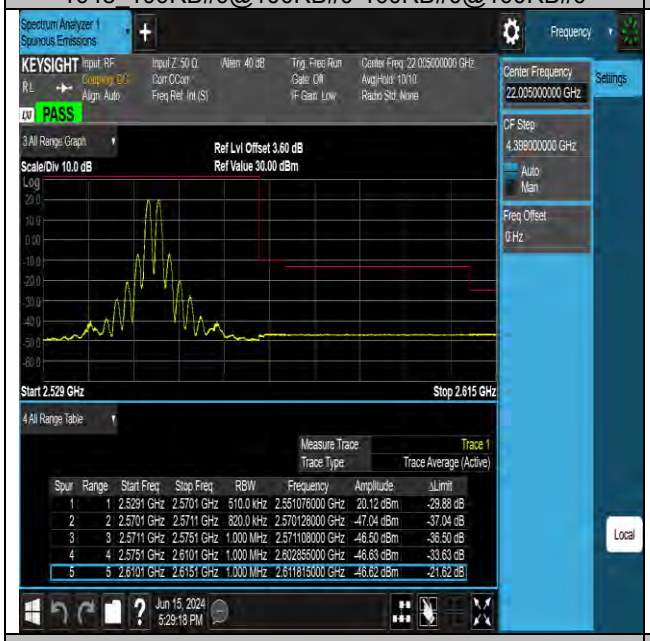


20MHz-20MHz_QPSK@QPSK-QPSK@QPSK_20850-21048_1RB#99@100RB#0-1RB#0@100RB#0

20MHz-20MHz_QPSK@QPSK-QPSK@QPSK_20850-21048_100RB#0@100RB#0-100RB#0@100RB#0



20MHz-20MHz_QPSK@QPSK-QPSK@QPSK_21152-21350_1RB#0@100RB#0-1RB#99@100RB#0



20MHz-20MHz_QPSK@QPSK-QPSK@QPSK_21152-21350_1RB#99@100RB#0-1RB#0@100RB#0

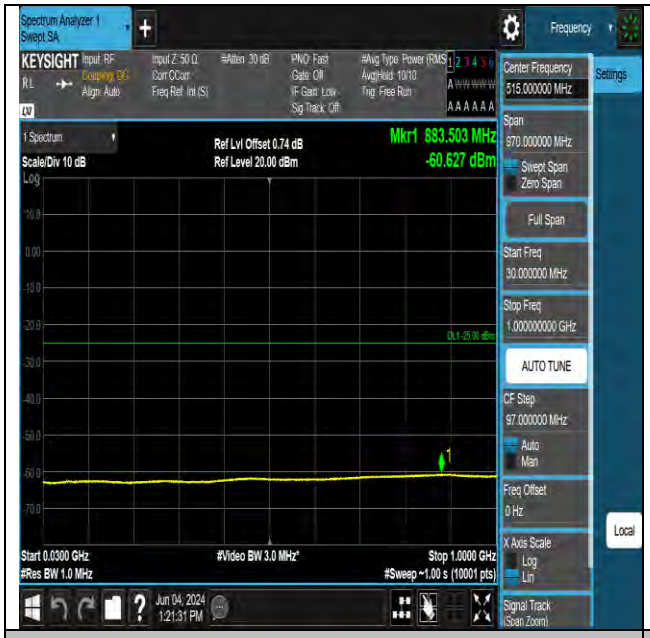
20MHz-20MHz_QPSK@QPSK-QPSK@QPSK_21152-21350_100RB#0@100RB#0-100RB#0@100RB#0

CONDUCTED SPURIOUS EMISSION

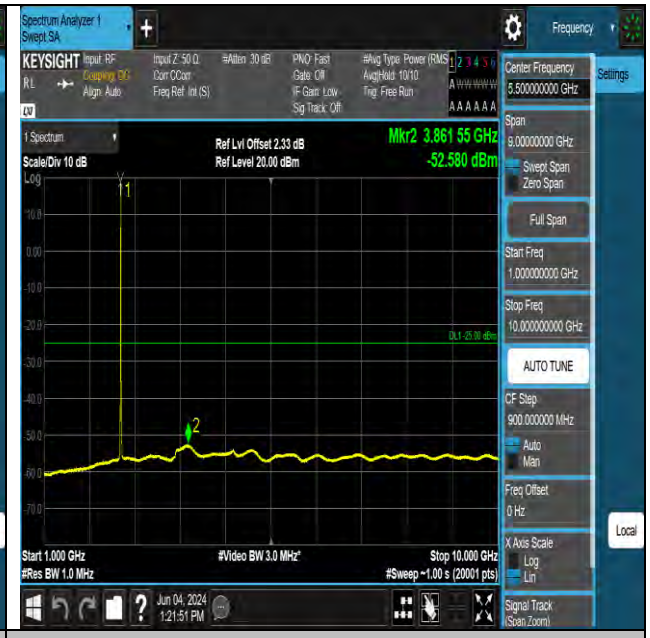
TEST RESULT

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
7-7	20MHz-20MHz	QPSK-QPSK	20850-21048	1RB#99-1RB#0	30~1000MHz	-60.63	PASS
7-7	20MHz-20MHz	QPSK-QPSK	20850-21048	1RB#99-1RB#0	1000~10000MHz	-52.58	PASS
7-7	20MHz-20MHz	QPSK-QPSK	20850-21048	1RB#99-1RB#0	10000~20000MHz	-58.88	PASS
7-7	20MHz-20MHz	QPSK-QPSK	20850-21048	1RB#99-1RB#0	20000~27000MHz	-54.15	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21001-21199	1RB#99-1RB#0	30~1000MHz	-60.57	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21001-21199	1RB#99-1RB#0	1000~10000MHz	-52.69	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21001-21199	1RB#99-1RB#0	10000~20000MHz	-58.93	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21001-21199	1RB#99-1RB#0	20000~27000MHz	-54.11	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21152-21350	1RB#99-1RB#0	30~1000MHz	-60.62	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21152-21350	1RB#99-1RB#0	1000~10000MHz	-52.51	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21152-21350	1RB#99-1RB#0	10000~20000MHz	-58.67	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21152-21350	1RB#99-1RB#0	20000~27000MHz	-54.07	PASS

TEST GRAPHS



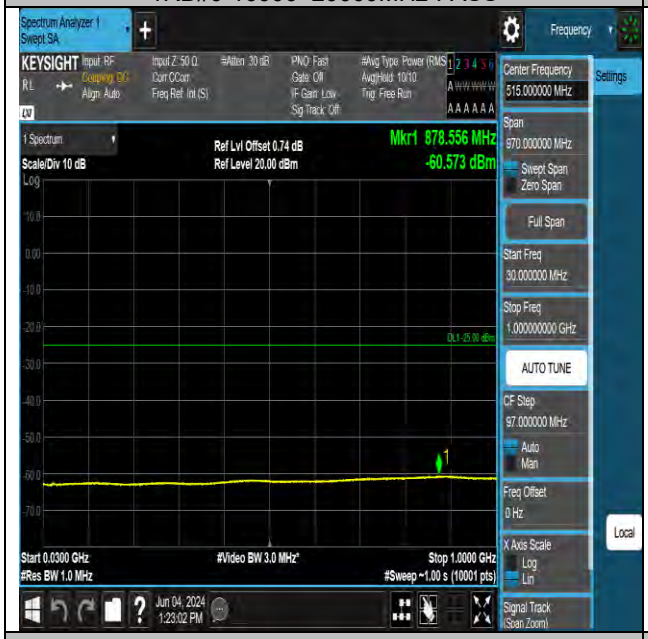
7-7-20MHz-20MHz-QPSK-QPSK-20850-21048-1RB#99-1RB#0-30~1000MHz-PASS



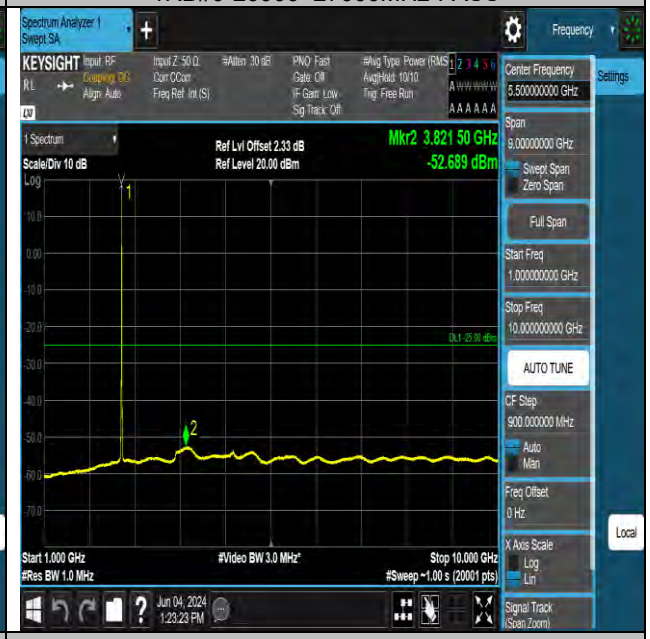
7-7-20MHz-20MHz-QPSK-QPSK-20850-21048-1RB#99-1RB#0-1000~10000MHz-PASS

7-7-20MHz-20MHz-QPSK-QPSK-20850-21048-1RB#99-1RB#0-10000~20000MHz-PASS

7-7-20MHz-20MHz-QPSK-QPSK-20850-21048-1RB#99-1RB#0-20000~27000MHz-PASS



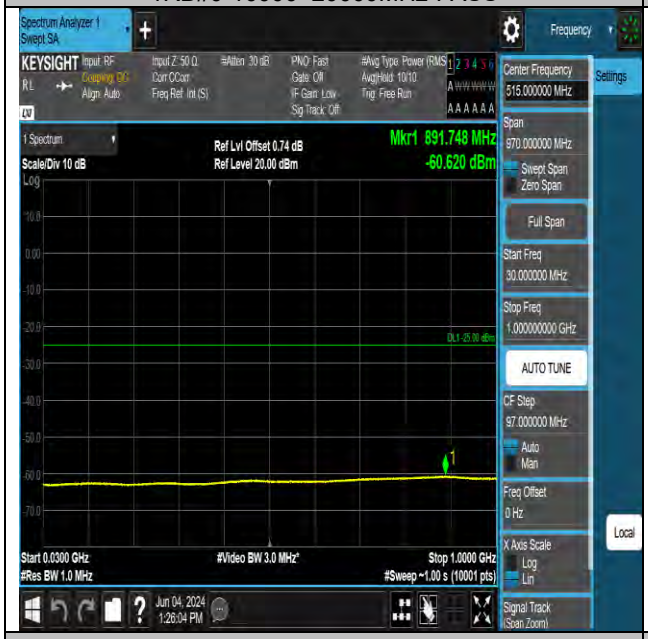
7-7-20MHz-20MHz-QPSK-QPSK-21001-21199-1RB#99-1RB#0-30~1000MHz-PASS



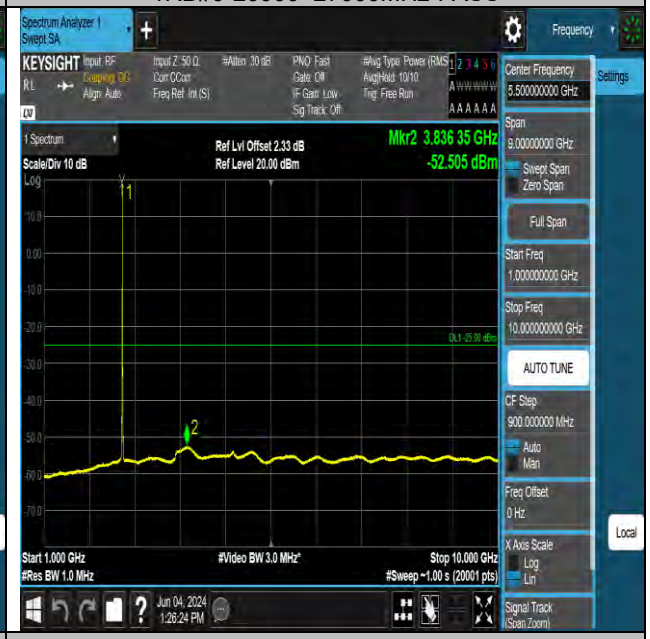
7-7-20MHz-20MHz-QPSK-QPSK-21001-21199-1RB#99-1RB#0-1000~10000MHz-PASS

7-7-20MHz-20MHz-QPSK-QPSK-21001-21199-1RB#99-1RB#0-10000~20000MHz-PASS

7-7-20MHz-20MHz-QPSK-QPSK-21001-21199-1RB#99-1RB#0-20000~27000MHz-PASS



7-7-20MHz-20MHz-QPSK-QPSK-21152-21350-1RB#99-1RB#0-30~1000MHz-PASS



7-7-20MHz-20MHz-QPSK-QPSK-21152-21350-1RB#99-1RB#0-1000~10000MHz-PASS

7-7-20MHz-20MHz-QPSK-QPSK-21152-21350-1RB#99-1RB#0-10000~20000MHz-PASS

7-7-20MHz-20MHz-QPSK-QPSK-21152-21350-1RB#99-1RB#0-20000~27000MHz-PASS

LTE BAND 41C(INCLUDING LTE BAND 38C)

26DB BANDWIDTH AND OCCUPIED BANDWIDTH
TEST RESULT

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
41-41	5MHz-20MHz	QPSK-QPSK	39683-39800	25RB#0-100RB#0	22.983	26.01	PASS
41-41	5MHz-20MHz	QPSK-QPSK	40528-40645	25RB#0-100RB#0	22.983	25.14	PASS
41-41	5MHz-20MHz	QPSK-QPSK	41373-41490	25RB#0-100RB#0	22.998	24.40	PASS
41-41	5MHz-20MHz	16QAM-16QAM	39683-39800	25RB#0-100RB#0	23.028	24.93	PASS
41-41	5MHz-20MHz	16QAM-16QAM	40528-40645	25RB#0-100RB#0	22.934	25.50	PASS
41-41	5MHz-20MHz	16QAM-16QAM	41373-41490	25RB#0-100RB#0	22.992	25.41	PASS
41-41	10MHz-15MHz	QPSK-QPSK	39703-39823	50RB#0-75RB#0	23.203	25.10	PASS
41-41	10MHz-15MHz	QPSK-QPSK	40549-40669	50RB#0-75RB#0	23.191	24.82	PASS
41-41	10MHz-15MHz	QPSK-QPSK	41395-41515	50RB#0-75RB#0	23.242	26.61	PASS
41-41	10MHz-15MHz	16QAM-16QAM	39703-39823	50RB#0-75RB#0	23.183	25.58	PASS
41-41	10MHz-15MHz	16QAM-16QAM	40549-40669	50RB#0-75RB#0	23.164	25.34	PASS
41-41	10MHz-15MHz	16QAM-16QAM	41395-41515	50RB#0-75RB#0	23.217	25.98	PASS
41-41	10MHz-20MHz	QPSK-QPSK	39705-39849	50RB#0-100RB#0	27.904	32.02	PASS
41-41	10MHz-20MHz	QPSK-QPSK	40526-40670	50RB#0-100RB#0	27.895	29.81	PASS
41-41	10MHz-20MHz	QPSK-QPSK	41346-41490	50RB#0-100RB#0	27.900	33.33	PASS
41-41	10MHz-20MHz	16QAM-16QAM	39705-39849	50RB#0-100RB#0	27.879	31.76	PASS
41-41	10MHz-20MHz	16QAM-16QAM	40526-40670	50RB#0-100RB#0	27.858	31.79	PASS
41-41	10MHz-20MHz	16QAM-16QAM	41346-41490	50RB#0-100RB#0	27.848	31.70	PASS
41-41	15MHz-10MHz	QPSK-QPSK	39725-39845	75RB#0-50RB#0	23.213	25.41	PASS
41-41	15MHz-10MHz	QPSK-QPSK	40571-40691	75RB#0-50RB#0	23.206	24.92	PASS
41-41	15MHz-10MHz	QPSK-QPSK	41417-41537	75RB#0-50RB#0	23.199	27.76	PASS
41-41	15MHz-10MHz	16QAM-16QAM	39725-39845	75RB#0-50RB#0	23.196	25.81	PASS
41-41	15MHz-10MHz	16QAM-16QAM	40571-40691	75RB#0-50RB#0	23.198	25.21	PASS
41-41	15MHz-10MHz	16QAM-16QAM	41417-41537	75RB#0-50RB#0	23.212	25.27	PASS
41-41	15MHz-15MHz	QPSK-QPSK	39725-39875	75RB#0-75RB#0	28.402	33.60	PASS
41-41	15MHz-15MHz	QPSK-QPSK	40545-40695	75RB#0-75RB#0	28.430	32.55	PASS
41-41	15MHz-15MHz	QPSK-QPSK	41365-41515	75RB#0-75RB#0	28.475	32.40	PASS
41-41	15MHz-15MHz	16QAM-16QAM	39725-39875	75RB#0-75RB#0	28.383	32.54	PASS
41-41	15MHz-15MHz	16QAM-16QAM	40545-40695	75RB#0-75RB#0	28.399	30.57	PASS
41-41	15MHz-15MHz	16QAM-16QAM	41365-41515	75RB#0-75RB#0	28.414	30.47	PASS
41-41	15MHz-20MHz	QPSK-QPSK	39728-39899	75RB#0-100RB#0	32.748	35.33	PASS
41-41	15MHz-20MHz	QPSK-QPSK	40523-40694	75RB#0-100RB#0	32.793	37.29	PASS
41-41	15MHz-20MHz	QPSK-QPSK	41319-41490	75RB#0-100RB#0	32.765	37.83	PASS
41-41	15MHz-20MHz	16QAM-16QAM	39728-39899	75RB#0-100RB#0	32.712	36.08	PASS
41-41	15MHz-20MHz	16QAM-16QAM	40523-40694	75RB#0-100RB#0	32.697	35.65	PASS
41-41	15MHz-20MHz	16QAM-16QAM	41319-41490	75RB#0-100RB#0	32.776	36.79	PASS
41-41	20MHz-5MHz	QPSK-QPSK	39750-39867	100RB#0-25RB#0	22.987	24.89	PASS

41-41	20MHz-5MHz	QPSK-QPSK	40595-40712	100RB#0-25RB#0	22.957	25.83	PASS
41-41	20MHz-5MHz	QPSK-QPSK	41440-41557	100RB#0-25RB#0	22.967	25.24	PASS
41-41	20MHz-5MHz	16QAM-16QAM	39750-39867	100RB#0-25RB#0	22.920	24.55	PASS
41-41	20MHz-5MHz	16QAM-16QAM	40595-40712	100RB#0-25RB#0	22.917	25.72	PASS
41-41	20MHz-5MHz	16QAM-16QAM	41440-41557	100RB#0-25RB#0	22.985	25.63	PASS
41-41	20MHz-10MHz	QPSK-QPSK	39750-39894	100RB#0-50RB#0	27.806	29.54	PASS
41-41	20MHz-10MHz	QPSK-QPSK	40571-40715	100RB#0-50RB#0	27.884	30.60	PASS
41-41	20MHz-10MHz	QPSK-QPSK	41391-41535	100RB#0-50RB#0	27.893	32.33	PASS
41-41	20MHz-10MHz	16QAM-16QAM	39750-39894	100RB#0-50RB#0	27.767	29.80	PASS
41-41	20MHz-10MHz	16QAM-16QAM	40571-40715	100RB#0-50RB#0	27.859	29.98	PASS
41-41	20MHz-10MHz	16QAM-16QAM	41391-41535	100RB#0-50RB#0	27.861	29.55	PASS
41-41	20MHz-15MHz	QPSK-QPSK	39750-39921	100RB#0-75RB#0	32.735	35.79	PASS
41-41	20MHz-15MHz	QPSK-QPSK	40546-40717	100RB#0-75RB#0	31.977	36.49	PASS
41-41	20MHz-15MHz	QPSK-QPSK	41341-41512	100RB#0-75RB#0	32.772	36.30	PASS
41-41	20MHz-15MHz	16QAM-16QAM	39750-39921	100RB#0-75RB#0	32.778	36.86	PASS
41-41	20MHz-15MHz	16QAM-16QAM	40546-40717	100RB#0-75RB#0	32.090	34.72	PASS
41-41	20MHz-15MHz	16QAM-16QAM	41341-41512	100RB#0-75RB#0	32.820	38.49	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	100RB#0-100RB#0	37.677	40.75	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	36.947	41.04	PASS
41-41	20MHz-20MHz	QPSK-QPSK	41292-41490	100RB#0-100RB#0	37.688	43.65	PASS
41-41	20MHz-20MHz	16QAM-16QAM	39750-39948	100RB#0-100RB#0	37.702	43.15	PASS
41-41	20MHz-20MHz	16QAM-16QAM	40521-40719	100RB#0-100RB#0	37.059	42.64	PASS
41-41	20MHz-20MHz	16QAM-16QAM	41292-41490	100RB#0-100RB#0	37.689	41.52	PASS

TEST GRAPHS

41-41-5MHz-20MHz-QPSK-QPSK-39683-39800-25RB#0-100RB#0-PASS

41-41-5MHz-20MHz-QPSK-QPSK-40528-40645-25RB#0-100RB#0-PASS

41-41-5MHz-20MHz-QPSK-QPSK-41373-41490-25RB#0-100RB#0-PASS

41-41-5MHz-20MHz-16QAM-16QAM-39683-39800-25RB#0-100RB#0-PASS

41-41-5MHz-20MHz-16QAM-16QAM-40528-40645-25RB#0-100RB#0-PASS

41-41-5MHz-20MHz-16QAM-16QAM-41373-41490-25RB#0-100RB#0-PASS

41-41-10MHz-15MHz-QPSK-QPSK-39703-39823-50RB#0-75RB#0-PASS

41-41-10MHz-15MHz-QPSK-QPSK-40549-40669-50RB#0-75RB#0-PASS

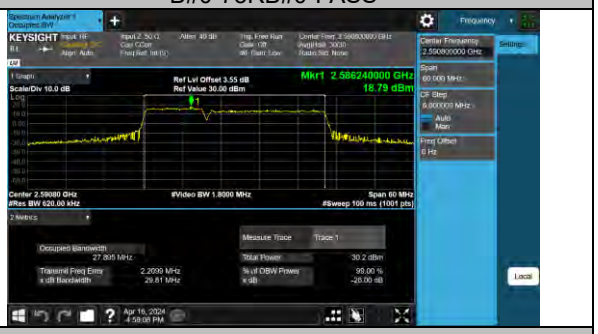
41-41-10MHz-15MHz-QPSK-QPSK-41395-41515-50RB #0-75RB#0-PASS

41-41-10MHz-15MHz-16QAM-16QAM-39703-39823-50RB#0-75RB#0-PASS

41-41-10MHz-15MHz-16QAM-16QAM-40549-40669-50RB#0-75RB#0-PASS

41-41-10MHz-15MHz-16QAM-16QAM-41395-41515-50RB#0-75RB#0-PASS

41-41-10MHz-20MHz-QPSK-QPSK-39705-39849-50RB#0-100RB#0-PASS



41-41-10MHz-20MHz-QPSK-QPSK-40526-40670-50RB#0-100RB#0-PASS

41-41-10MHz-20MHz-QPSK-QPSK-41346-41490-50RB#0-100RB#0-PASS

41-41-10MHz-20MHz-16QAM-16QAM-39705-39849-50RB#0-100RB#0-PASS

41-41-10MHz-20MHz-16QAM-16QAM-40526-40670-50RB#0-100RB#0-PASS

41-41-10MHz-20MHz-16QAM-16QAM-41346-41490-50RB#0-100RB#0-PASS

41-41-15MHz-10MHz-QPSK-QPSK-39725-39845-75RB#0-50RB#0-PASS

41-41-15MHz-10MHz-QPSK-QPSK-40571-40691-75RB#0-50RB#0-PASS

41-41-15MHz-10MHz-QPSK-QPSK-41417-41537-75RB#0-50RB#0-PASS

41-41-15MHz-10MHz-16QAM-16QAM-39725-39845-75RB#0-50RB#0-PASS

41-41-15MHz-10MHz-16QAM-16QAM-40571-40691-75RB#0-50RB#0-PASS

41-41-15MHz-10MHz-16QAM-16QAM-41417-41537-75RB#0-50RB#0-PASS

41-41-15MHz-15MHz-QPSK-QPSK-39725-39875-75RB #0-75RB#0-PASS

41-41-15MHz-15MHz-QPSK-QPSK-40545-40695-75RB #0-75RB#0-PASS

41-41-15MHz-15MHz-QPSK-QPSK-41365-41515-75RB #0-75RB#0-PASS

41-41-15MHz-15MHz-16QAM-16QAM-39725-39875-75RB#0-75RB#0-PASS

41-41-15MHz-15MHz-16QAM-16QAM-40545-40695-75RB#0-75RB#0-PASS

41-41-15MHz-15MHz-16QAM-16QAM-41365-41515-75RB#0-75RB#0-PASS

41-41-15MHz-20MHz-QPSK-QPSK-39728-39899-75RB #0-100RB#0-PASS

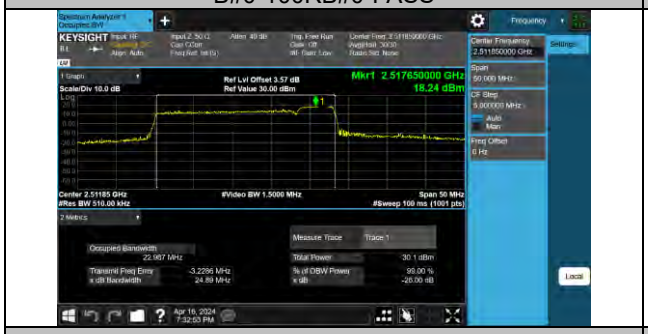
41-41-15MHz-20MHz-QPSK-QPSK-40523-40694-75RB #0-100RB#0-PASS

41-41-15MHz-20MHz-QPSK-QPSK-41319-41490-75RB #0-100RB#0-PASS

41-41-15MHz-20MHz-16QAM-16QAM-39728-39899-75RB#0-100RB#0-PASS

41-41-15MHz-20MHz-16QAM-16QAM-40523-40694-75RB#0-100RB#0-PASS

41-41-15MHz-20MHz-16QAM-16QAM-41319-41490-75RB#0-100RB#0-PASS



41-41-20MHz-5MHz-QPSK-QPSK-39750-39867-100RB #0-25RB#0-PASS

41-41-20MHz-5MHz-QPSK-QPSK-40595-40712-100RB #0-25RB#0-PASS

41-41-20MHz-5MHz-QPSK-QPSK-41440-41557-100RB #0-25RB#0-PASS

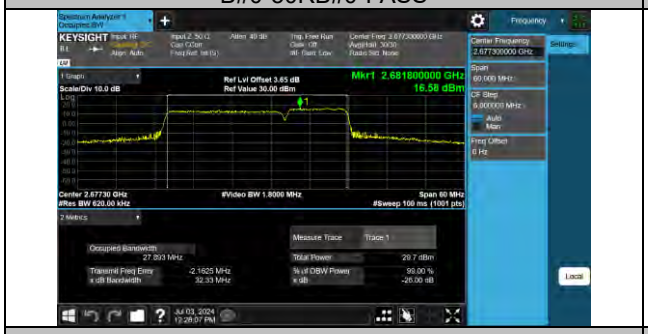
41-41-20MHz-5MHz-16QAM-16QAM-39750-39867-100RB#0-25RB#0-PASS

41-41-20MHz-5MHz-16QAM-16QAM-40595-40712-100RB#0-25RB#0-PASS

41-41-20MHz-5MHz-16QAM-16QAM-41440-41557-100RB#0-25RB#0-PASS

41-41-20MHz-10MHz-QPSK-QPSK-39750-39894-100RB#0-50RB#0-PASS

41-41-20MHz-10MHz-QPSK-QPSK-40571-40715-100RB#0-50RB#0-PASS



41-41-20MHz-10MHz-QPSK-QPSK-41391-41535-100RB#0-50RB#0-PASS

41-41-20MHz-10MHz-16QAM-16QAM-39750-39894-100RB#0-50RB#0-PASS

41-41-20MHz-10MHz-16QAM-16QAM-40571-40715-100RB#0-50RB#0-PASS

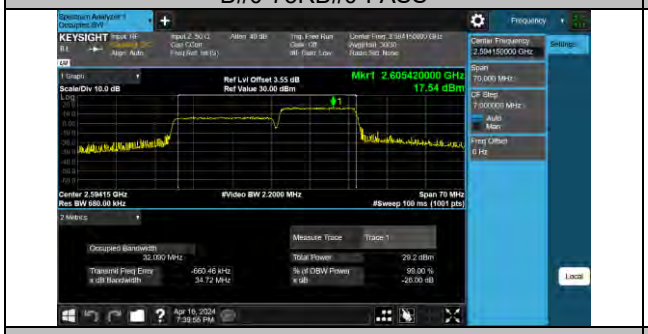
41-41-20MHz-10MHz-16QAM-16QAM-41391-41535-100RB#0-50RB#0-PASS

41-41-20MHz-15MHz-QPSK-QPSK-39750-39921-100RB#0-75RB#0-PASS

41-41-20MHz-15MHz-QPSK-QPSK-40546-40717-100RB#0-75RB#0-PASS

41-41-20MHz-15MHz-QPSK-QPSK-41341-41512-100RB#0-75RB#0-PASS

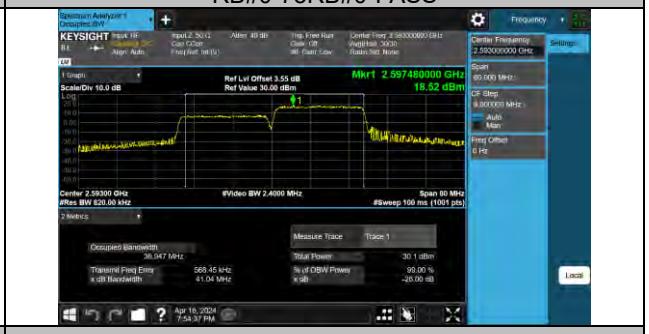
41-41-20MHz-15MHz-16QAM-16QAM-39750-39921-100RB#0-75RB#0-PASS



41-41-20MHz-15MHz-16QAM-16QAM-40546-40717-100RB#0-75RB#0-PASS

41-41-20MHz-15MHz-16QAM-16QAM-41341-41512-100RB#0-75RB#0-PASS

41-41-20MHz-20MHz-QPSK-QPSK-39750-39948-100RB#0-100RB#0-PASS



41-41-20MHz-20MHz-QPSK-QPSK-40521-40719-100RB#0-100RB#0-PASS

41-41-20MHz-20MHz-QPSK-QPSK-41292-41490-100RB#0-100RB#0-PASS	41-41-20MHz-20MHz-16QAM-16QAM-39750-39948-100RB#0-100RB#0-PASS
41-41-20MHz-20MHz-16QAM-16QAM-40521-40719-100RB#0-100RB#0-PASS	41-41-20MHz-20MHz-16QAM-16QAM-41292-41490-100RB#0-100RB#0-PASS

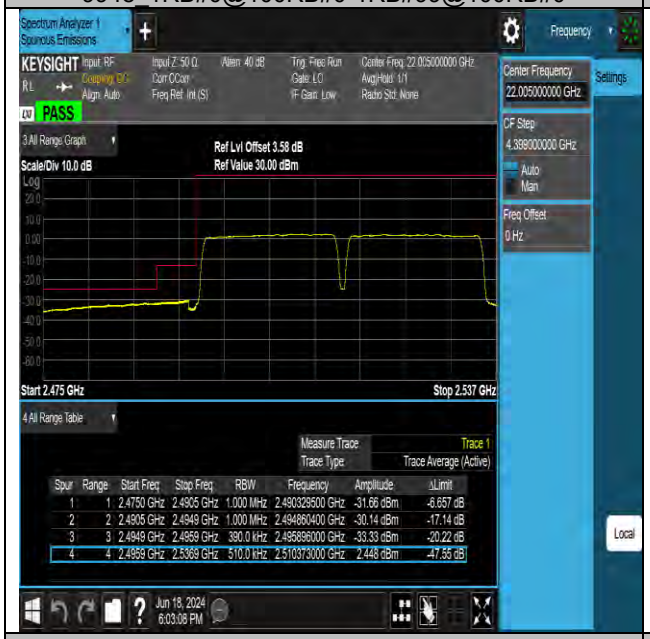
BAND EDGE
TEST RESULT

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
41-41	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	39750-39948	1RB#0@100RB#0-1RB#99@100RB#0	-46.86	PASS
41-41	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	39750-39948	1RB#99@100RB#0-1RB#0@100RB#0	-46.95	PASS
41-41	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	39750-39948	100RB#0@100RB#0-100RB#0@100RB#0	-31.66	PASS
41-41	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	41292-41490	1RB#0@100RB#0-1RB#99@100RB#0	-15.81	PASS
41-41	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	41292-41490	1RB#99@100RB#0-1RB#0@100RB#0	-47.03	PASS
41-41	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	41292-41490	100RB#0@100RB#0-100RB#0@100RB#0	-23.30	PASS

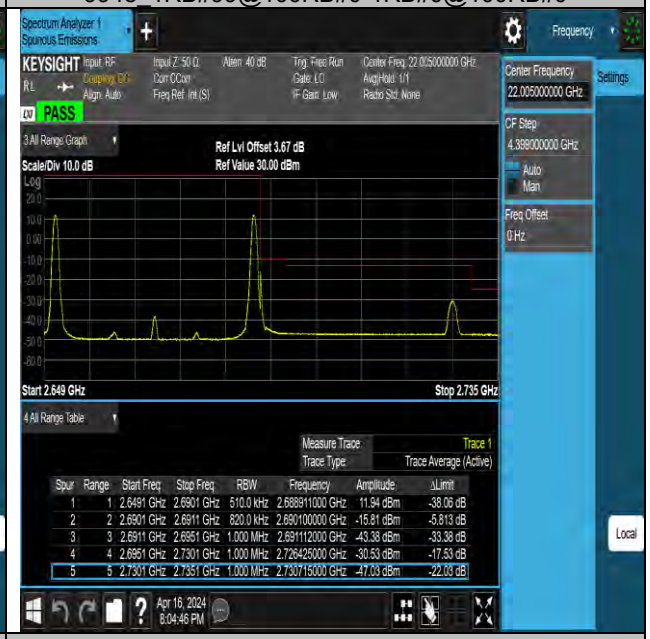
TEST GRAPHS

20MHz-20MHz_QPSK@QPSK-QPSK@QPSK_39750-39948_1RB#0@100RB#0-1RB#99@100RB#0

20MHz-20MHz_QPSK@QPSK-QPSK@QPSK_39750-39948_1RB#99@100RB#0-1RB#0@100RB#0



20MHz-20MHz_QPSK@QPSK-QPSK@QPSK_39750-39948_100RB#0@100RB#0-100RB#0@100RB#0



20MHz-20MHz_QPSK@QPSK-QPSK@QPSK_41292-41490_1RB#0@100RB#0-1RB#99@100RB#0

20MHz-20MHz_QPSK@QPSK-QPSK@QPSK_41292-41490_1RB#99@100RB#0-1RB#0@100RB#0

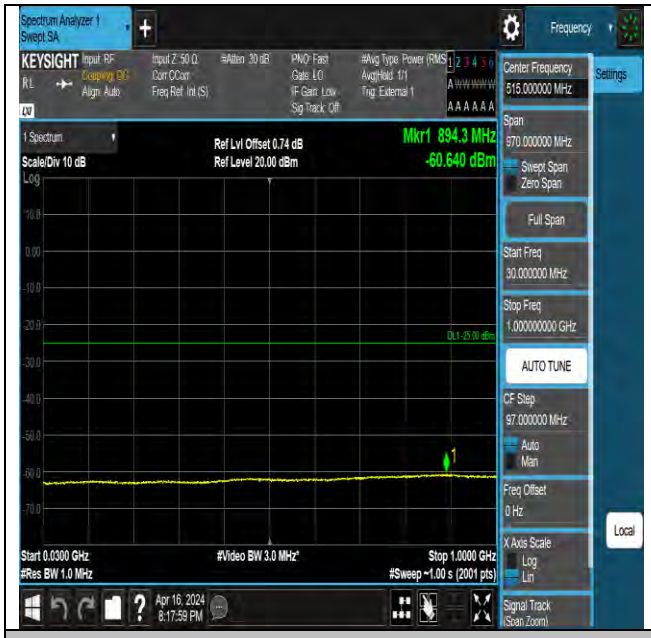
20MHz-20MHz_QPSK@QPSK-QPSK@QPSK_41292-41490_100RB#0@100RB#0-100RB#0@100RB#0

CONDUCTED SPURIOUS EMISSION
TEST RESULT

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	1RB#0-1RB#99	30~1000MHz	-60.64	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	1RB#0-1RB#99	20000~27000MHz	-43.06	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	1RB#99-1RB#0	30~1000MHz	-60.4	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	1RB#99-1RB#0	1000~27000MHz	-49.12	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	1RB#99-1RB#0	20000~27000MHz	-43.02	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	100RB#0-100RB#0	30~1000MHz	-60.62	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	100RB#0-100RB#0	20000~27000MHz	-43.07	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	1RB#0-1RB#99	30~1000MHz	-60.6	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	1RB#0-1RB#99	20000~27000MHz	-43.22	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	1RB#99-1RB#0	30~1000MHz	-50.29	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	1RB#99-1RB#0	1000~27000MHz	-49.15	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	1RB#99-1RB#0	20000~27000MHz	-42.85	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	30~1000MHz	-60.61	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	20000~27000MHz	-43.08	PASS
41-41	20MHz-20MHz	QPSK-QPSK	41292-41490	1RB#0-1RB#99	30~1000MHz	-60.61	PASS
41-41	20MHz-20MHz	QPSK-QPSK	41292-41490	1RB#0-1RB#99	20000~27000MHz	-42.95	PASS
41-41	20MHz-20MHz	QPSK-QPSK	41292-41490	1RB#99-1RB#0	30~1000MHz	-53.34	PASS
41-41	20MHz-20MHz	QPSK-QPSK	41292-41490	1RB#99-1RB#0	1000~27000MHz	-48.81	PASS
41-41	20MHz-20MHz	QPSK-QPSK	41292-41490	1RB#99-1RB#0	20000~27000MHz	-43.26	PASS
41-41	20MHz-20MHz	QPSK-QPSK	41292-41490	100RB#0-100RB#0	30~1000MHz	-60.6	PASS
41-41	20MHz-20MHz	QPSK-QPSK	41292-41490	100RB#0-100RB#0	20000~27000MHz	-42.93	PASS
41-4	20MHz-20MH	16QAM-16QA	39750-3994	1RB#0-1RB#99	30~1000MHz	-60.6	PASS

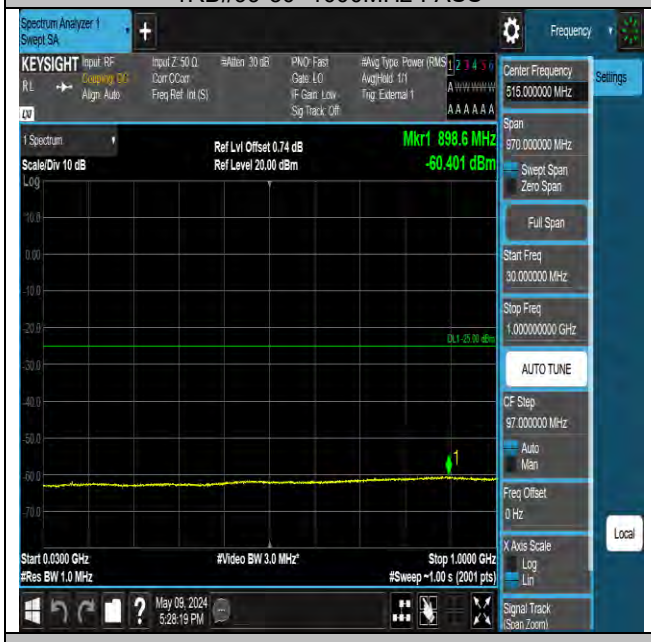
1	z	M	8			2	
41-41	20MHz-20MHz	16QAM-16QAM	39750-39948	1RB#0-1RB#99	20000~27000MHz	-43.3	PASS
41-41	20MHz-20MHz	16QAM-16QAM	39750-39948	1RB#99-1RB#0	30~1000MHz	-60.68	PASS
41-41	20MHz-20MHz	16QAM-16QAM	39750-39948	1RB#99-1RB#0	20000~27000MHz	-43.26	PASS
41-41	20MHz-20MHz	16QAM-16QAM	39750-39948	100RB#0-100RB#0	30~1000MHz	-60.6	PASS
41-41	20MHz-20MHz	16QAM-16QAM	39750-39948	100RB#0-100RB#0	20000~27000MHz	-42.96	PASS
41-41	20MHz-20MHz	16QAM-16QAM	40521-40719	1RB#0-1RB#99	30~1000MHz	-60.67	PASS
41-41	20MHz-20MHz	16QAM-16QAM	40521-40719	1RB#0-1RB#99	20000~27000MHz	-43.08	PASS
41-41	20MHz-20MHz	16QAM-16QAM	40521-40719	1RB#99-1RB#0	30~1000MHz	-56.76	PASS
41-41	20MHz-20MHz	16QAM-16QAM	40521-40719	1RB#99-1RB#0	20000~27000MHz	-42.91	PASS
41-41	20MHz-20MHz	16QAM-16QAM	40521-40719	100RB#0-100RB#0	30~1000MHz	-60.62	PASS
41-41	20MHz-20MHz	16QAM-16QAM	40521-40719	100RB#0-100RB#0	20000~27000MHz	-42.56	PASS
41-41	20MHz-20MHz	16QAM-16QAM	41292-41490	1RB#0-1RB#99	30~1000MHz	-60.65	PASS
41-41	20MHz-20MHz	16QAM-16QAM	41292-41490	1RB#0-1RB#99	20000~27000MHz	-42.86	PASS
41-41	20MHz-20MHz	16QAM-16QAM	41292-41490	1RB#99-1RB#0	30~1000MHz	-56.38	PASS
41-41	20MHz-20MHz	16QAM-16QAM	41292-41490	1RB#99-1RB#0	20000~27000MHz	-42.97	PASS
41-41	20MHz-20MHz	16QAM-16QAM	41292-41490	100RB#0-100RB#0	30~1000MHz	-60.66	PASS
41-41	20MHz-20MHz	16QAM-16QAM	41292-41490	100RB#0-100RB#0	20000~27000MHz	-43.11	PASS

TEST GRAPHS

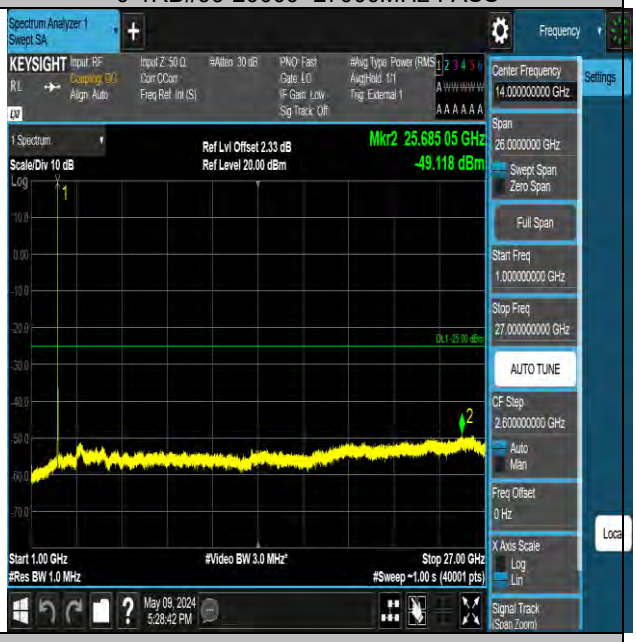


41-41-20MHz-20MHz-QPSK-QPSK-39750-39948-1RB#0-1RB#99-30~1000MHz-PASS

41-41-20MHz-20MHz-QPSK-QPSK-39750-39948-1RB#0-1RB#99-20000~27000MHz-PASS



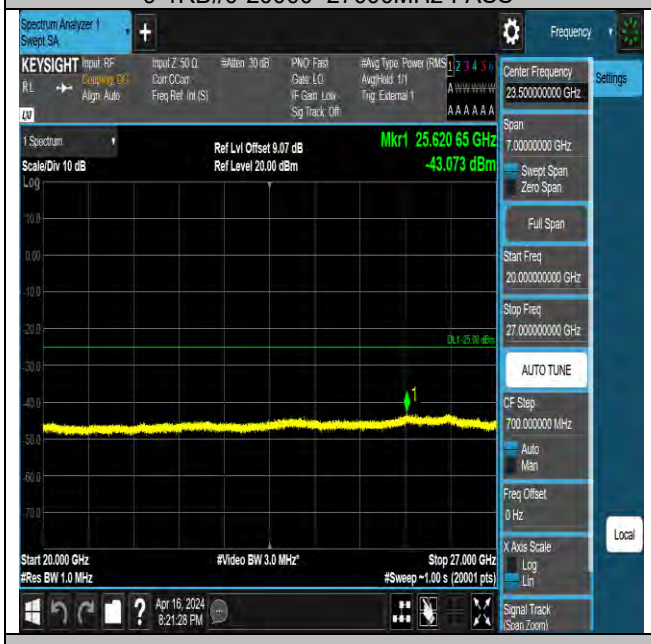
41-41-20MHz-20MHz-QPSK-QPSK-39750-39948-1RB#99-1RB#0-30~1000MHz-PASS



41-41-20MHz-20MHz-QPSK-QPSK-39750-39948-1RB#99-1RB#0-1000~27000MHz-PASS

41-41-20MHz-20MHz-QPSK-QPSK-39750-39948-1RB#99-1RB#0-20000~27000MHz-PASS

41-41-20MHz-20MHz-QPSK-QPSK-39750-39948-100RB#0-100RB#0-30~1000MHz-PASS

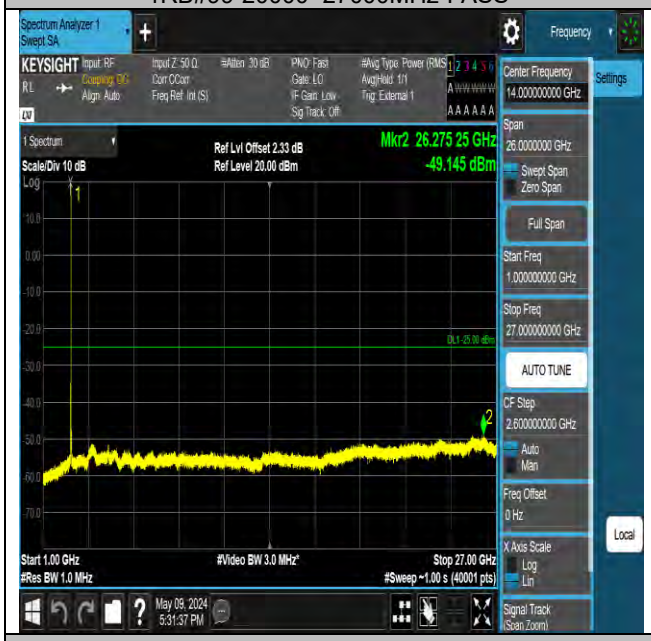


41-41-20MHz-20MHz-QPSK-QPSK-39750-39948-100RB#0-100RB#0-20000~27000MHz-PASS

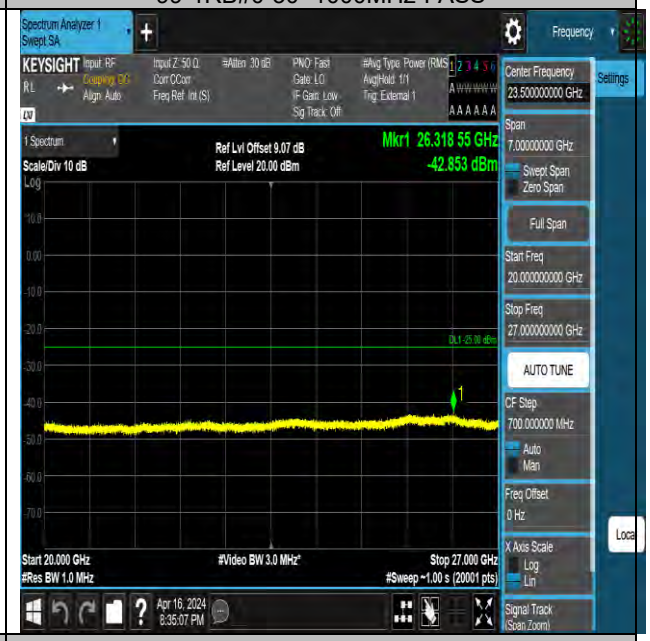
41-41-20MHz-20MHz-QPSK-QPSK-40521-40719-1RB#0-1RB#99-30~1000MHz-PASS

41-41-20MHz-20MHz-QPSK-QPSK-40521-40719-1RB#0-1RB#99-20000~27000MHz-PASS

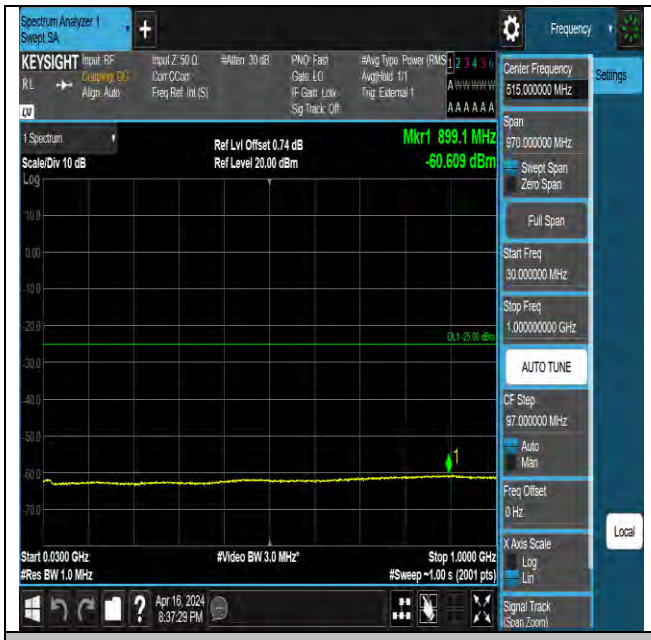
41-41-20MHz-20MHz-QPSK-QPSK-40521-40719-1RB#99-1RB#0-30~1000MHz-PASS



41-41-20MHz-20MHz-QPSK-QPSK-40521-40719-1RB#99-1RB#0-1000~27000MHz-PASS

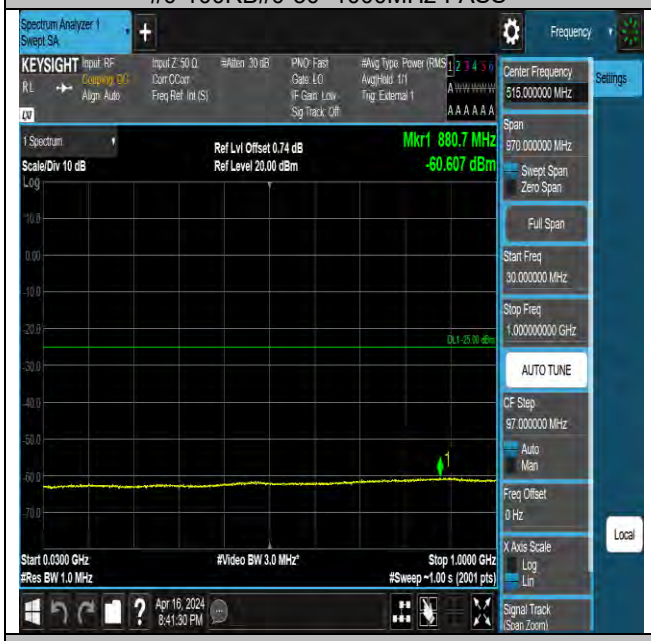


41-41-20MHz-20MHz-QPSK-QPSK-40521-40719-1RB#99-1RB#0-20000~27000MHz-PASS



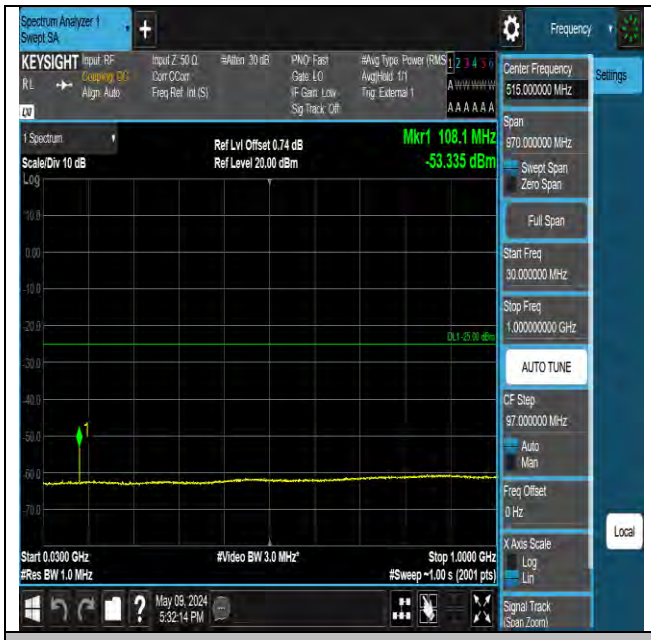
41-41-20MHz-20MHz-QPSK-QPSK-40521-40719-100RB#0-100RB#0-30~1000MHz-PASS

41-41-20MHz-20MHz-QPSK-QPSK-40521-40719-100RB#0-100RB#0-20000~27000MHz-PASS

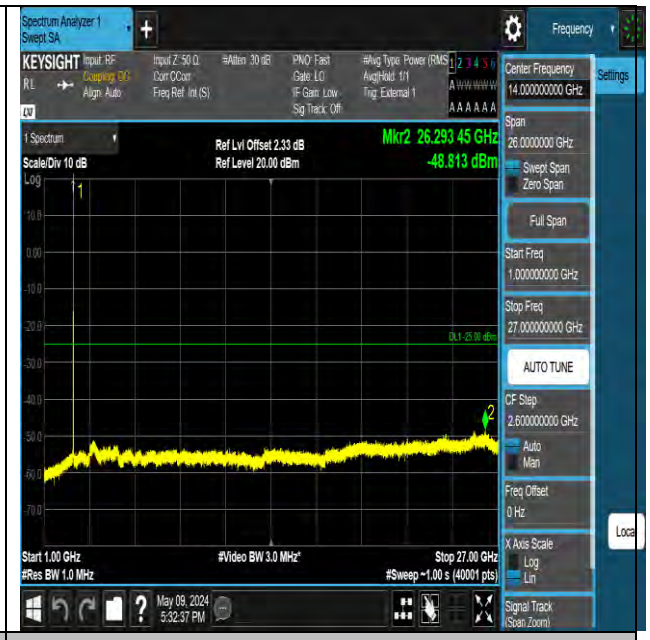


41-41-20MHz-20MHz-QPSK-QPSK-41292-41490-1RB#0-1RB#99-30~1000MHz-PASS

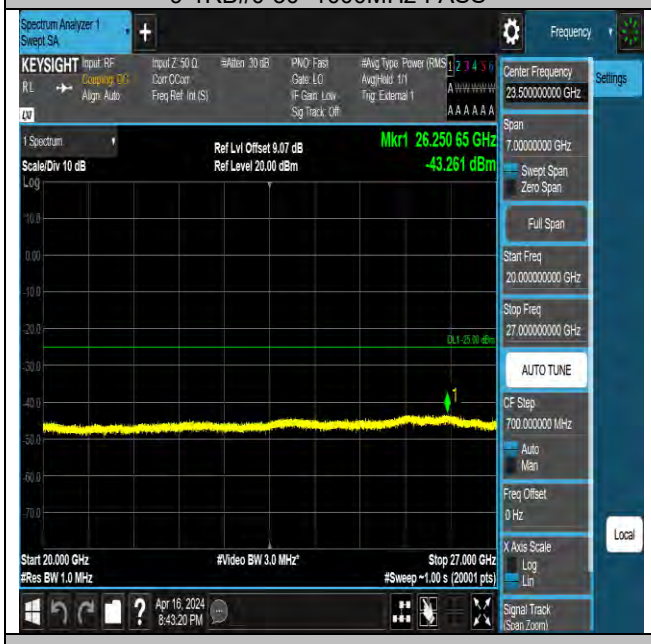
41-41-20MHz-20MHz-QPSK-QPSK-41292-41490-1RB#0-1RB#99-20000~27000MHz-PASS



41-41-20MHz-20MHz-QPSK-QPSK-41292-41490-1RB#99-1RB#0-30~1000MHz-PASS



41-41-20MHz-20MHz-QPSK-QPSK-41292-41490-1RB#99-1RB#0-1000~27000MHz-PASS



41-41-20MHz-20MHz-QPSK-QPSK-41292-41490-1RB#99-1RB#0-20000~27000MHz-PASS

41-41-20MHz-20MHz-QPSK-QPSK-41292-41490-100RB#0-100RB#0-30~1000MHz-PASS

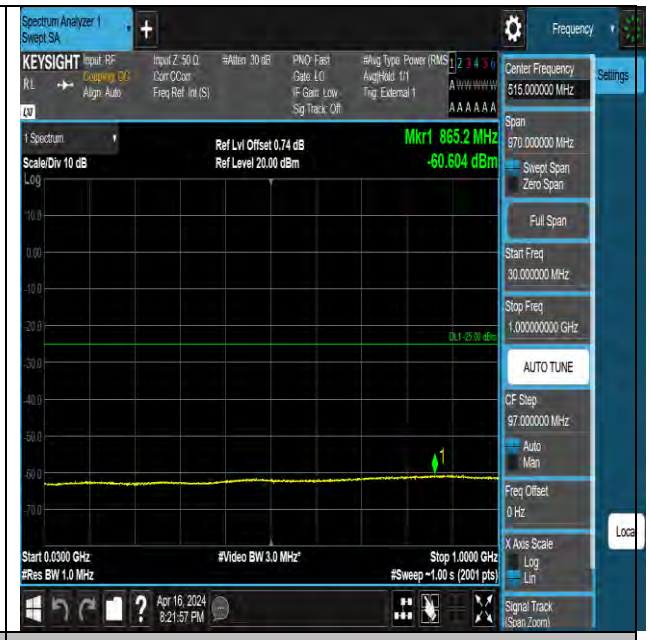
41-41-20MHz-20MHz-QPSK-QPSK-41292-41490-100RB#0-100RB#0-20000~27000MHz-PASS

41-41-20MHz-20MHz-16QAM-16QAM-39750-39948-1RB#0-1RB#99-30~1000MHz-PASS

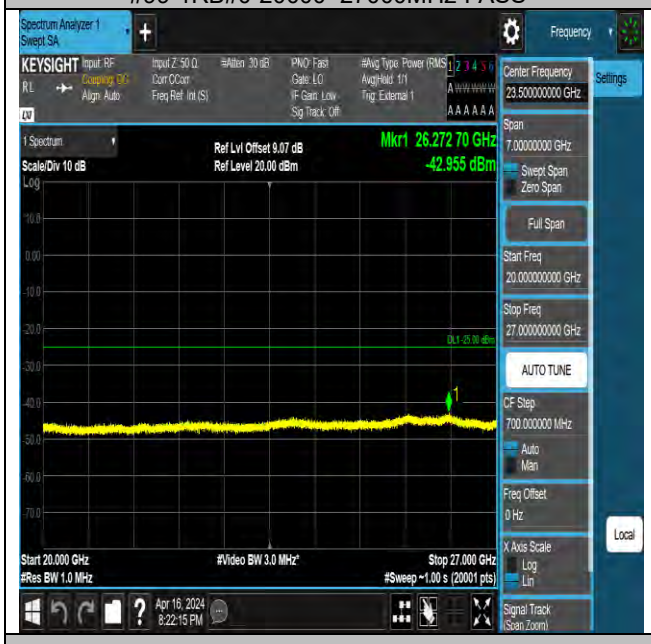
41-41-20MHz-20MHz-16QAM-16QAM-39750-39948-1RB#0-1RB#99-20000~27000MHz-PASS

41-41-20MHz-20MHz-16QAM-16QAM-39750-39948-1RB#99-1RB#0-30~1000MHz-PASS

41-41-20MHz-20MHz-16QAM-16QAM-39750-39948-1RB #99-1RB#0-20000~27000MHz-PASS



41-41-20MHz-20MHz-16QAM-16QAM-39750-39948-100RB#0-100RB#0-30~1000MHz-PASS

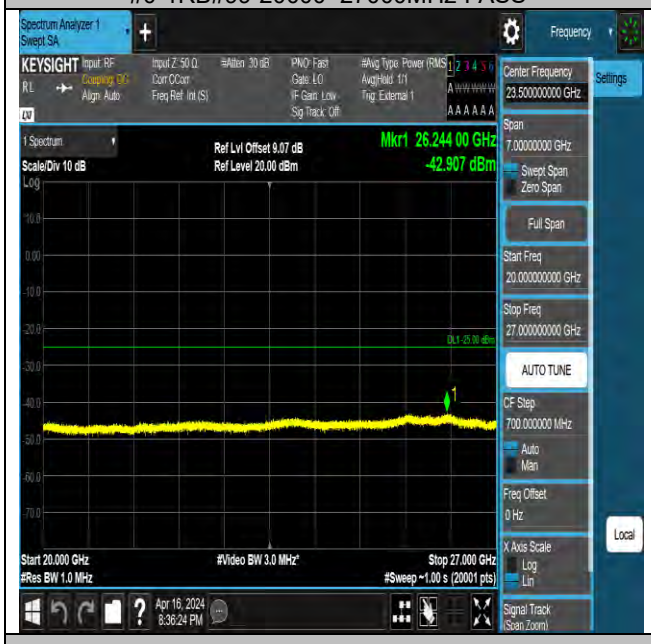


41-41-20MHz-20MHz-16QAM-16QAM-39750-39948-100RB#0-100RB#0-20000~27000MHz-PASS

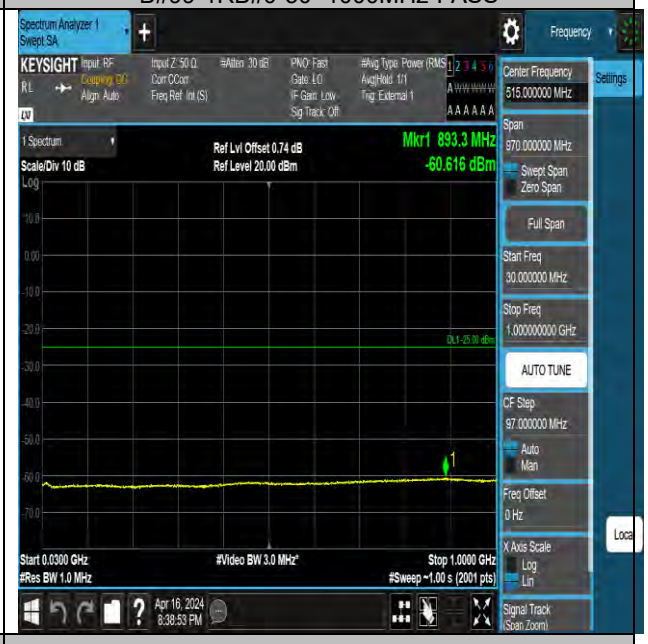
41-41-20MHz-20MHz-16QAM-16QAM-40521-40719-1RB#0-1RB#99-30~1000MHz-PASS

41-41-20MHz-20MHz-16QAM-16QAM-40521-40719-1RB #0-1RB#99-20000~27000MHz-PASS

41-41-20MHz-20MHz-16QAM-16QAM-40521-40719-1RB#99-1RB#0-30~1000MHz-PASS

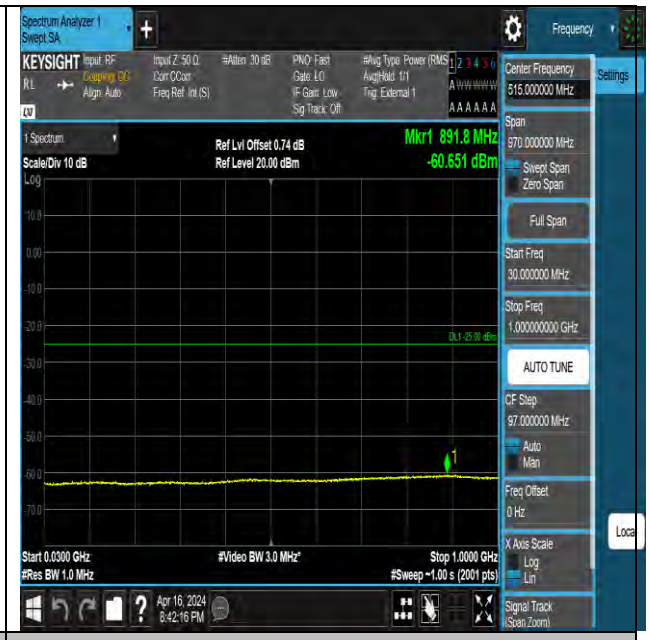


41-41-20MHz-20MHz-16QAM-16QAM-40521-40719-1RB #99-1RB#0-20000~27000MHz-PASS

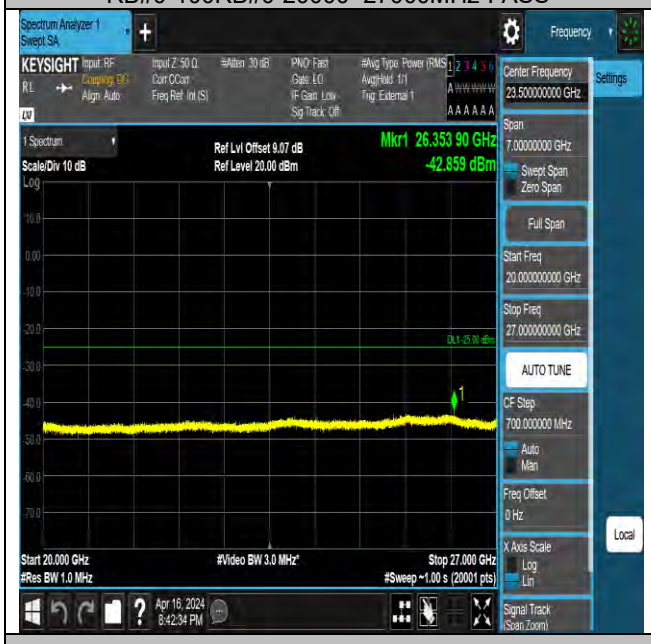


41-41-20MHz-20MHz-16QAM-16QAM-40521-40719-100RB#0-100RB#0-30~1000MHz-PASS

41-41-20MHz-20MHz-16QAM-16QAM-40521-40719-100RB#0-100RB#0-20000~27000MHz-PASS



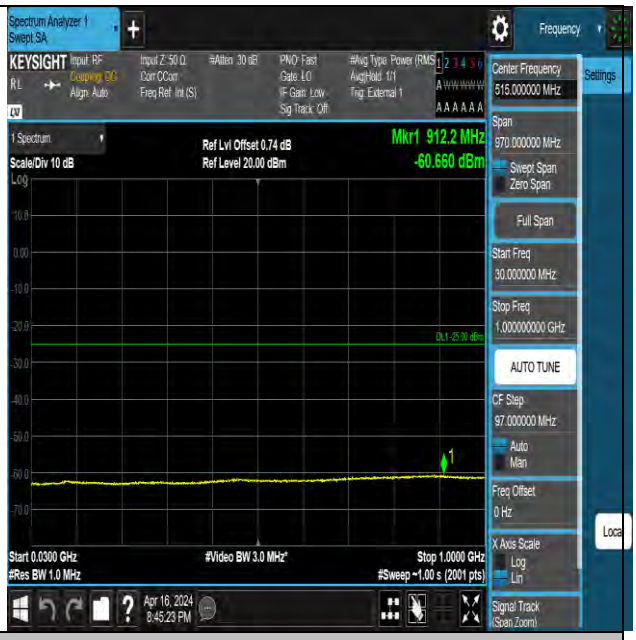
41-41-20MHz-20MHz-16QAM-16QAM-41292-41490-1RB#0-1RB#99-30~1000MHz-PASS



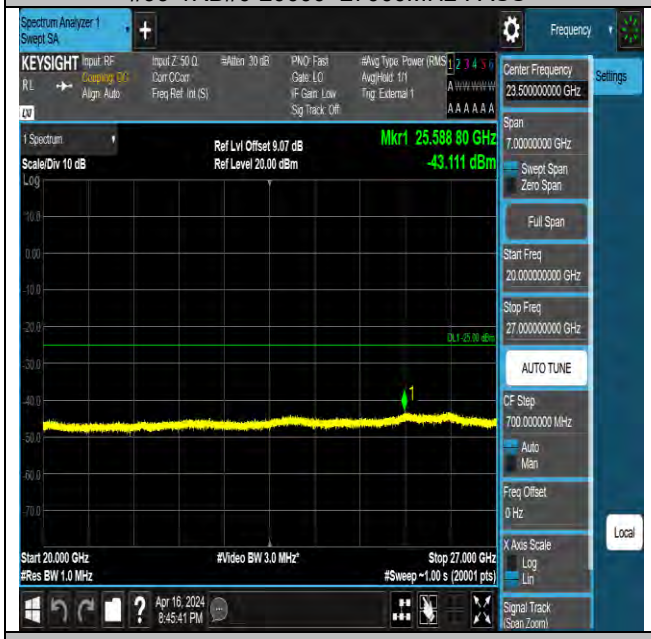
41-41-20MHz-20MHz-16QAM-16QAM-41292-41490-1RB#0-1RB#99-20000~27000MHz-PASS

41-41-20MHz-20MHz-16QAM-16QAM-41292-41490-1RB#99-1RB#0-30~1000MHz-PASS

41-41-20MHz-20MHz-16QAM-16QAM-41292-41490-1RB #99-1RB#0-20000~27000MHz-PASS



41-41-20MHz-20MHz-16QAM-16QAM-41292-41490-100RB#0-100RB#0-30~1000MHz-PASS



41-41-20MHz-20MHz-16QAM-16QAM-41292-41490-100RB#0-100RB#0-20000~27000MHz-PASS