APPENDIX C

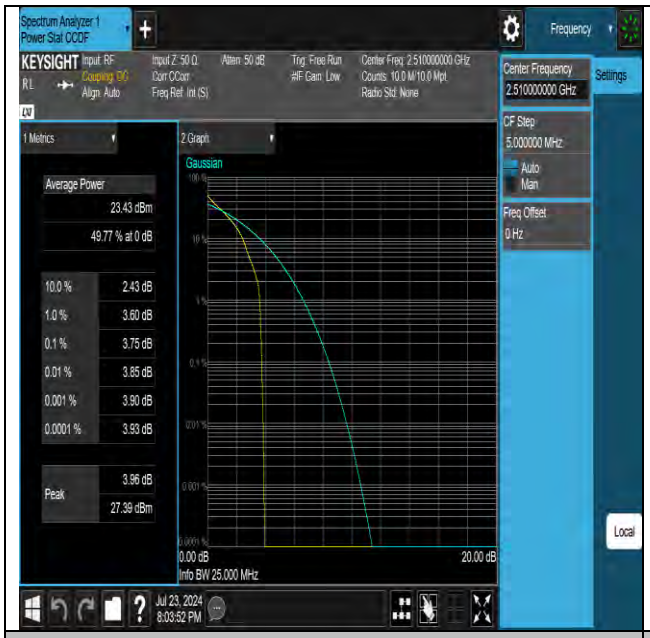
LTE BAND7

PEAK-TO-AVERAGE RATIO(CCDF)

TEST RESULT

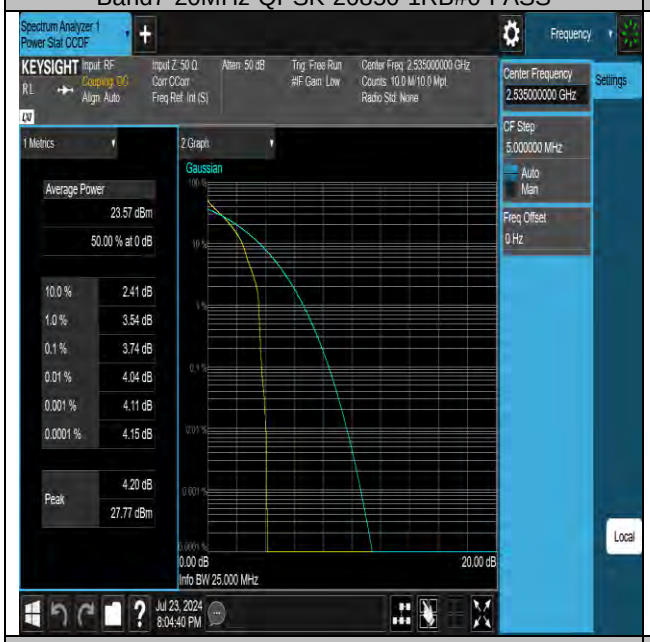
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	20MHz	QPSK	20850	1RB#0	3.75	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	4.98	13	PASS
Band7	20MHz	QPSK	21100	1RB#0	3.74	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.08	13	PASS
Band7	20MHz	QPSK	21350	1RB#0	3.89	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	5.03	13	PASS
Band7	20MHz	16QAM	20850	1RB#0	4.73	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	5.82	13	PASS
Band7	20MHz	16QAM	21100	1RB#0	4.55	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	5.90	13	PASS
Band7	20MHz	16QAM	21350	1RB#0	4.79	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	5.86	13	PASS

TEST GRAPHS



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

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



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

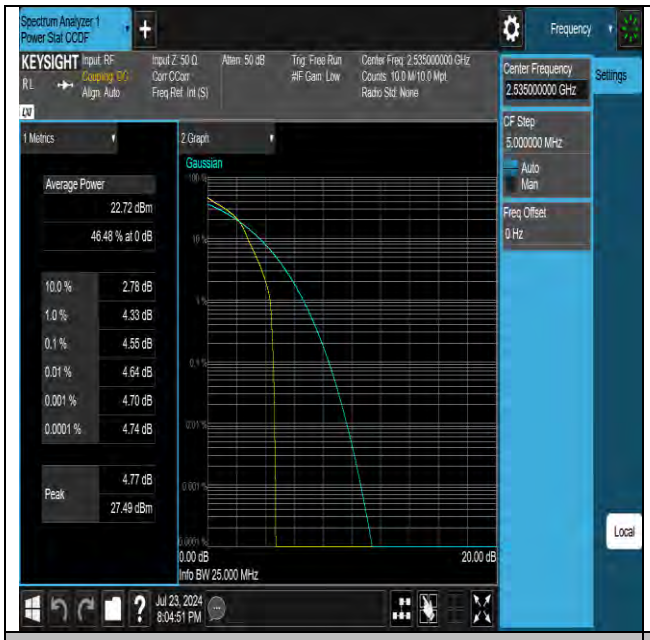
Band7-20MHz-QPSK-21100-100RB#0-PASS

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

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

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

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



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

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

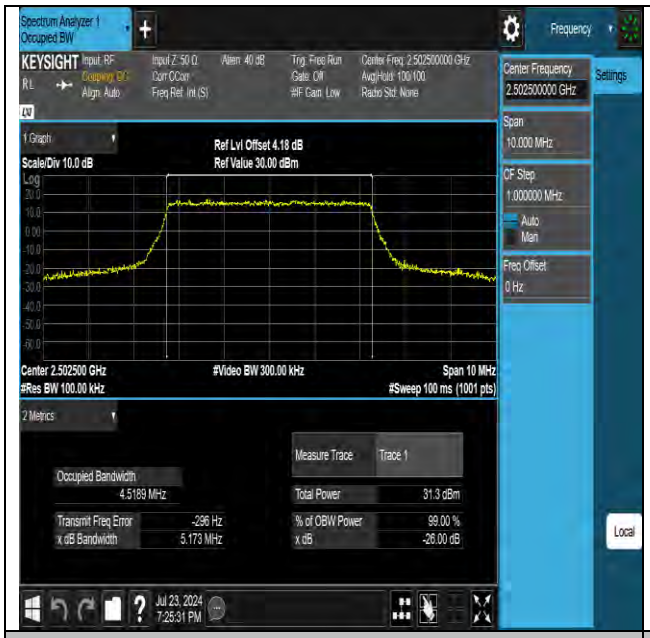
Band7-20MHz-16QAM-21350-1RB#0-PASS

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

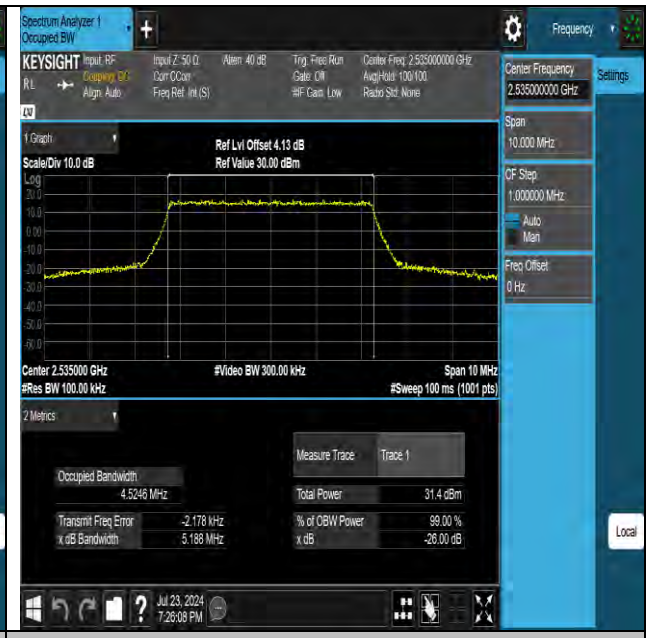
26DB BANDWIDTH AND OCCUPIED BANDWIDTH
TEST RESULT

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.5189	5.173	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.5246	5.188	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.5146	5.195	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.5221	5.172	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.5241	5.134	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.5263	5.158	PASS
Band7	10MHz	QPSK	20800	50RB#0	9.0197	10.09	PASS
Band7	10MHz	QPSK	21100	50RB#0	9.0377	10.07	PASS
Band7	10MHz	QPSK	21400	50RB#0	9.0132	10.13	PASS
Band7	10MHz	16QAM	20800	50RB#0	9.0006	10.12	PASS
Band7	10MHz	16QAM	21100	50RB#0	9.0188	10.06	PASS
Band7	10MHz	16QAM	21400	50RB#0	9.0185	10.04	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.496	14.98	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.521	14.99	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.495	14.92	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.495	14.95	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.524	14.97	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.513	15.17	PASS
Band7	20MHz	QPSK	20850	100RB#0	18.003	19.86	PASS
Band7	20MHz	QPSK	21100	100RB#0	18.003	19.97	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.960	19.86	PASS
Band7	20MHz	16QAM	20850	100RB#0	18.010	19.85	PASS
Band7	20MHz	16QAM	21100	100RB#0	18.018	19.82	PASS
Band7	20MHz	16QAM	21350	100RB#0	17.982	19.89	PASS

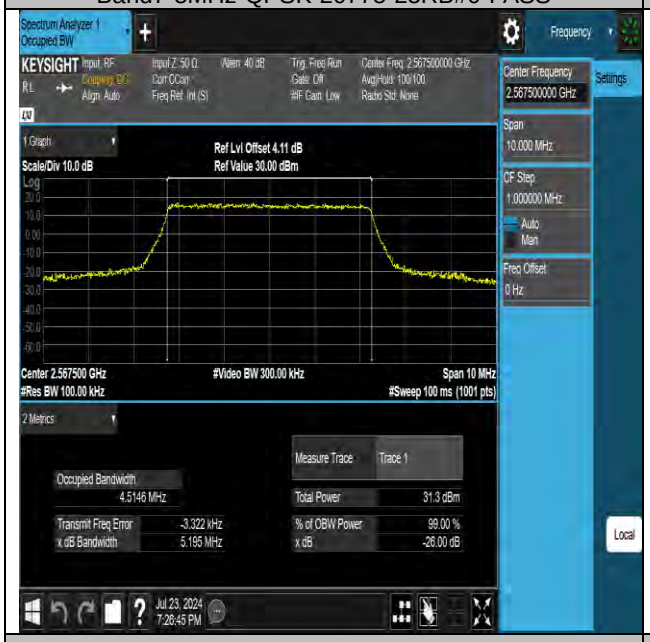
TEST GRAPHS



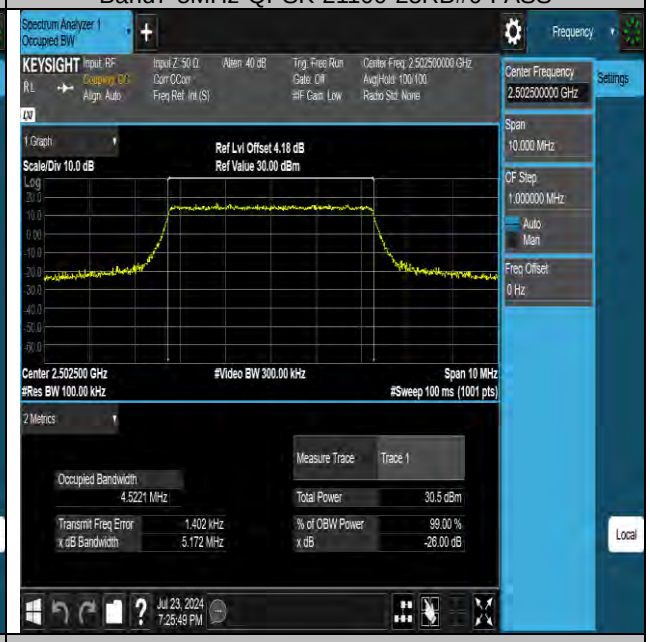
Band7-5MHz-QPSK-20775-25RB#0-PASS



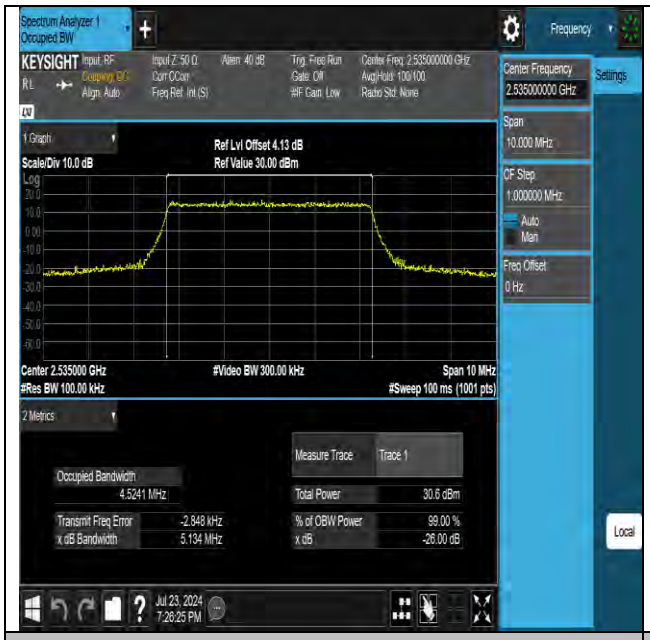
Band7-5MHz-QPSK-21100-25RB#0-PASS



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

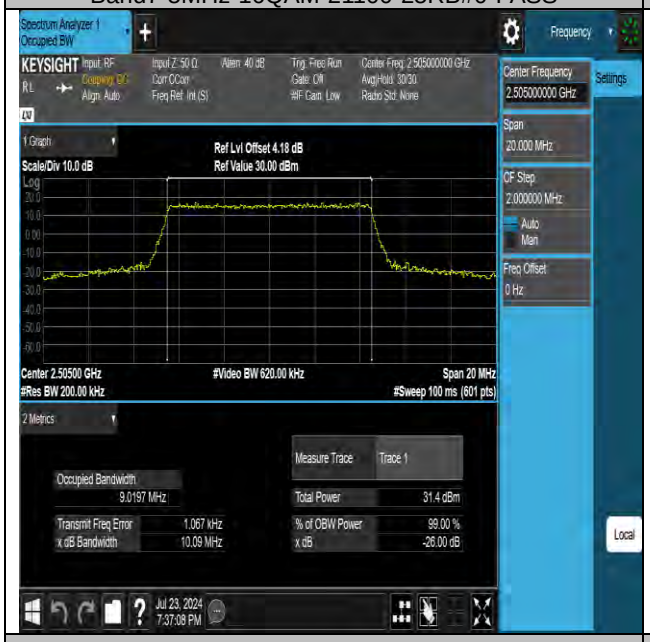


Band7-5MHz-16QAM-20775-25RB#0-PASS



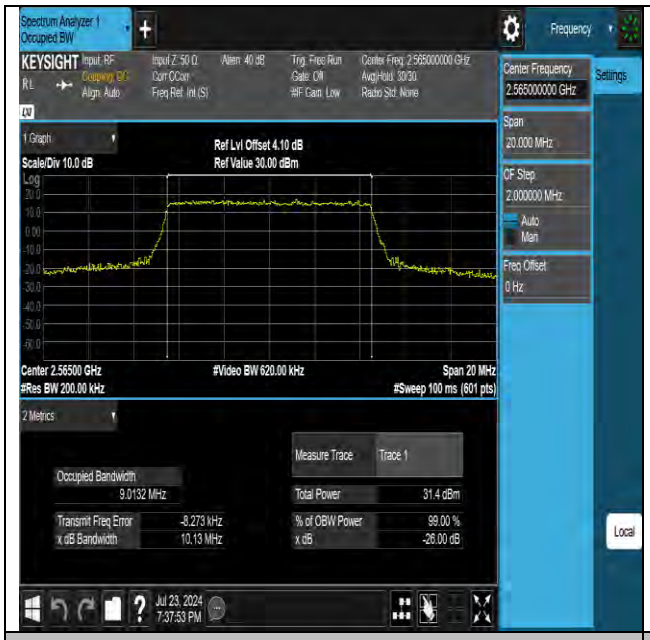
Band7-5MHz-16QAM-21100-25RB#0-PASS

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



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

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



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

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

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

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

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

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

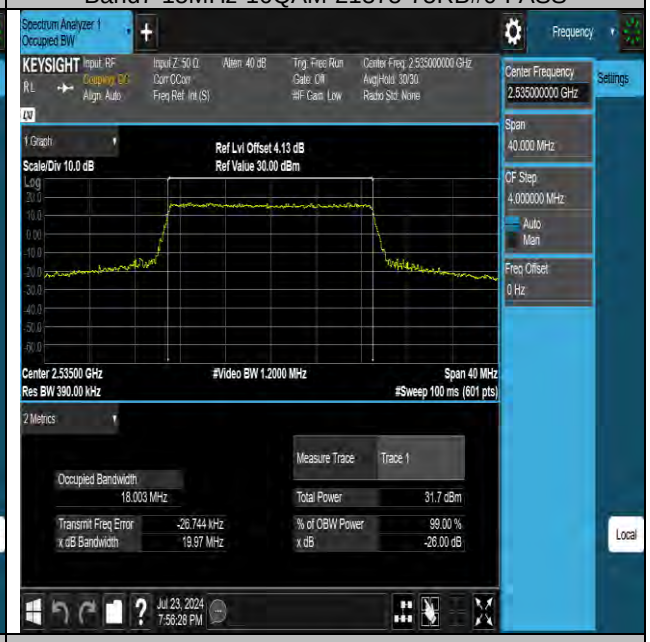
Band7-15MHz-QPSK-21375-75RB#0-PASS

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

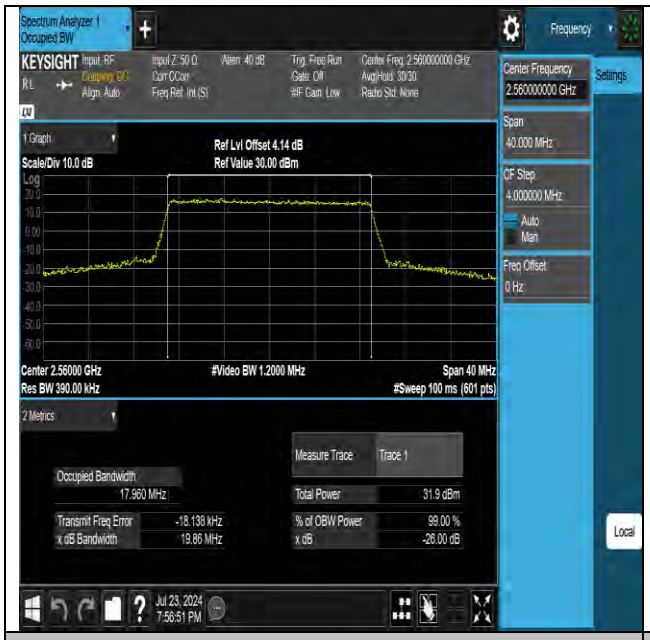
Band7-15MHz-16QAM-21100-75RB#0-PASS

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

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

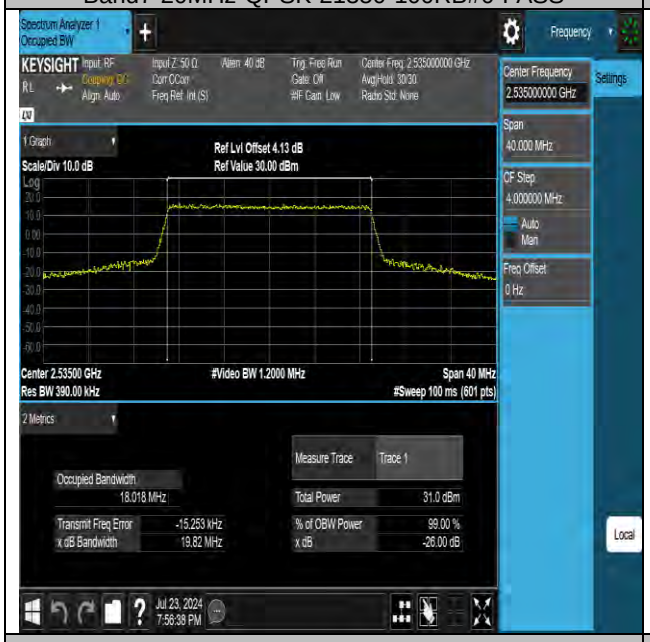


Band7-20MHz-QPSK-21100-100RB#0-PASS



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

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



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

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

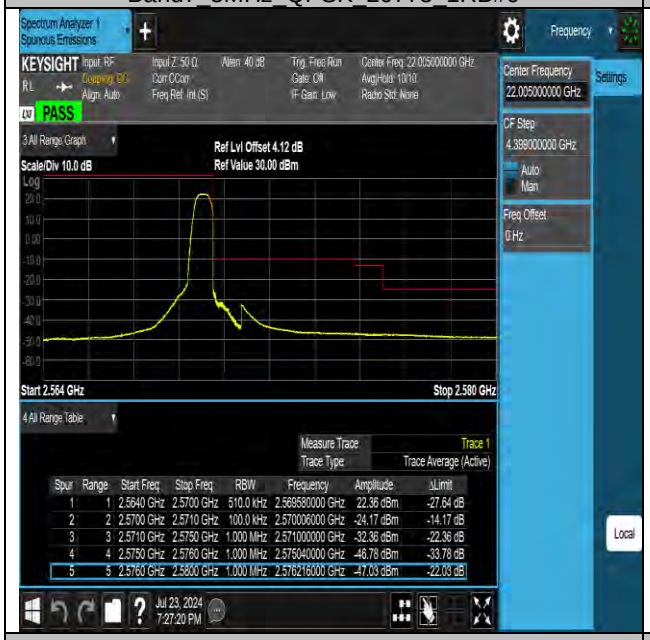
BAND EDGE
TEST RESULT

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	-24.28	PASS
Band7	5MHz	QPSK	20775	25RB#0	-41.88	PASS
Band7	5MHz	QPSK	21425	1RB#24	-24.17	PASS
Band7	5MHz	QPSK	21425	25RB#0	-40.80	PASS
Band7	5MHz	16QAM	20775	1RB#0	-25.75	PASS
Band7	5MHz	16QAM	20775	25RB#0	-42.97	PASS
Band7	5MHz	16QAM	21425	1RB#24	-24.97	PASS
Band7	5MHz	16QAM	21425	25RB#0	-41.18	PASS
Band7	10MHz	QPSK	20800	1RB#0	-27.80	PASS
Band7	10MHz	QPSK	20800	50RB#0	-41.94	PASS
Band7	10MHz	QPSK	21400	1RB#49	-27.64	PASS
Band7	10MHz	QPSK	21400	50RB#0	-42.56	PASS
Band7	10MHz	16QAM	20800	1RB#0	-29.45	PASS
Band7	10MHz	16QAM	20800	50RB#0	-43.09	PASS
Band7	10MHz	16QAM	21400	1RB#49	-28.48	PASS
Band7	10MHz	16QAM	21400	50RB#0	-43.33	PASS
Band7	15MHz	QPSK	20825	1RB#0	-28.54	PASS
Band7	15MHz	QPSK	20825	75RB#0	-35.34	PASS
Band7	15MHz	QPSK	21375	1RB#74	-28.39	PASS
Band7	15MHz	QPSK	21375	75RB#0	-43.08	PASS
Band7	15MHz	16QAM	20825	1RB#0	-30.40	PASS
Band7	15MHz	16QAM	20825	75RB#0	-38.93	PASS
Band7	15MHz	16QAM	21375	1RB#74	-30.21	PASS
Band7	15MHz	16QAM	21375	75RB#0	-45.03	PASS
Band7	20MHz	QPSK	20850	1RB#0	-48.54	PASS
Band7	20MHz	QPSK	20850	100RB#0	-34.67	PASS
Band7	20MHz	QPSK	21350	1RB#99	-31.90	PASS
Band7	20MHz	QPSK	21350	100RB#0	-46.68	PASS
Band7	20MHz	16QAM	20850	1RB#0	-48.58	PASS
Band7	20MHz	16QAM	20850	100RB#0	-38.26	PASS
Band7	20MHz	16QAM	21350	1RB#99	-48.81	PASS
Band7	20MHz	16QAM	21350	100RB#0	-47.06	PASS

TEST GRAPHS

Band7_5MHz_QPSK_20775_1RB#0

Band7_5MHz_QPSK_20775_25RB#0



Band7_5MHz_QPSK_21425_1RB#24

Band7_5MHz_QPSK_21425_25RB#0

Band7_5MHz_16QAM_20775_1RB#0

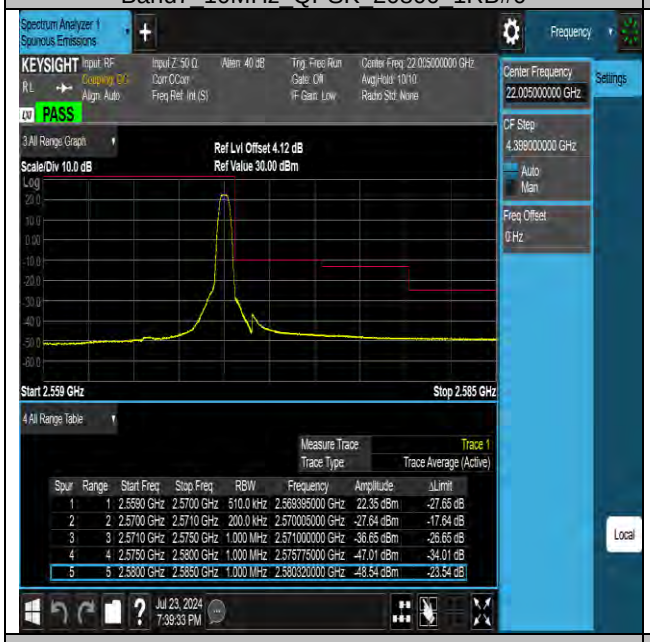
Band7_5MHz_16QAM_20775_25RB#0

Band7_5MHz_16QAM_21425_1RB#24

Band7_5MHz_16QAM_21425_25RB#0

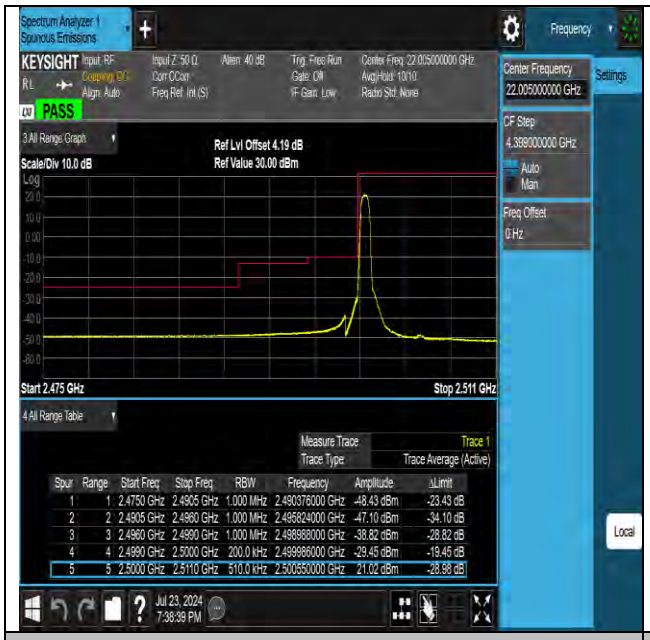
Band7_10MHz_QPSK_20800_1RB#0

Band7_10MHz_QPSK_20800_50RB#0



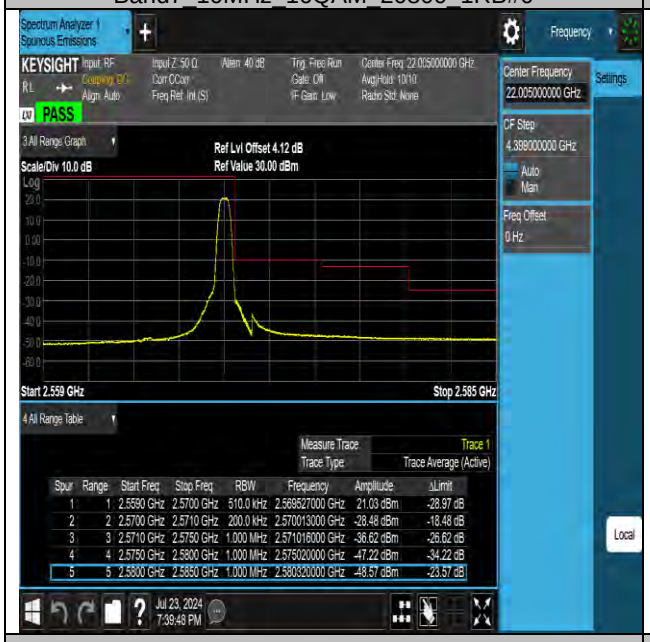
Band7_10MHz_QPSK_21400_1RB#49

Band7_10MHz_QPSK_21400_50RB#0



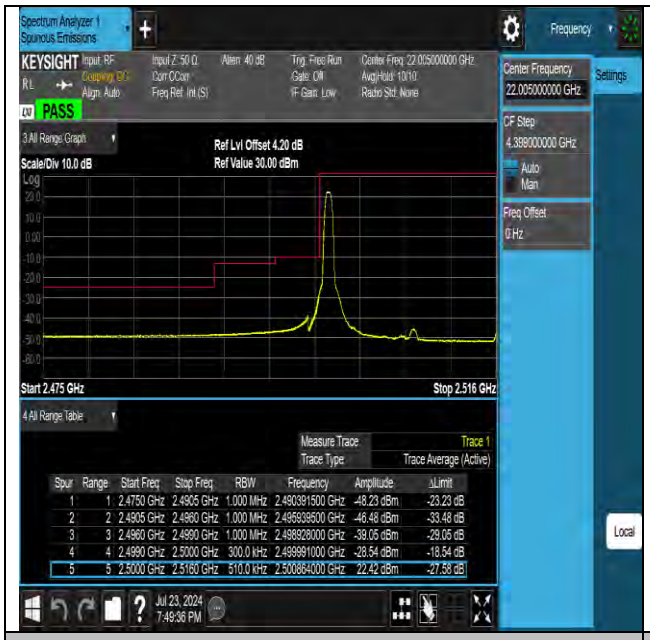
Band7_10MHz_16QAM_20800_1RB#0

Band7_10MHz_16QAM_20800_50RB#0



Band7_10MHz_16QAM_21400_1RB#49

Band7_10MHz_16QAM_21400_50RB#0

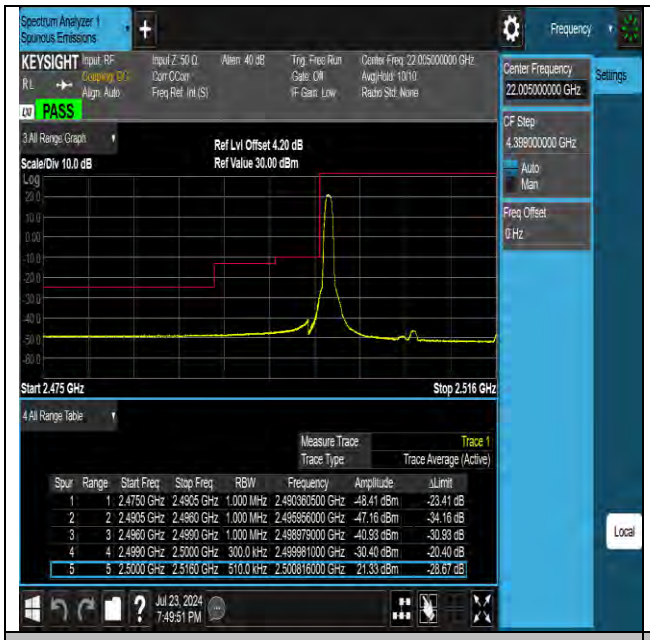


Band7_15MHz_QPSK_20825_1RB#0

Band7_15MHz_QPSK_20825_75RB#0

Band7_15MHz_QPSK_21375_1RB#74

Band7_15MHz_QPSK_21375_75RB#0

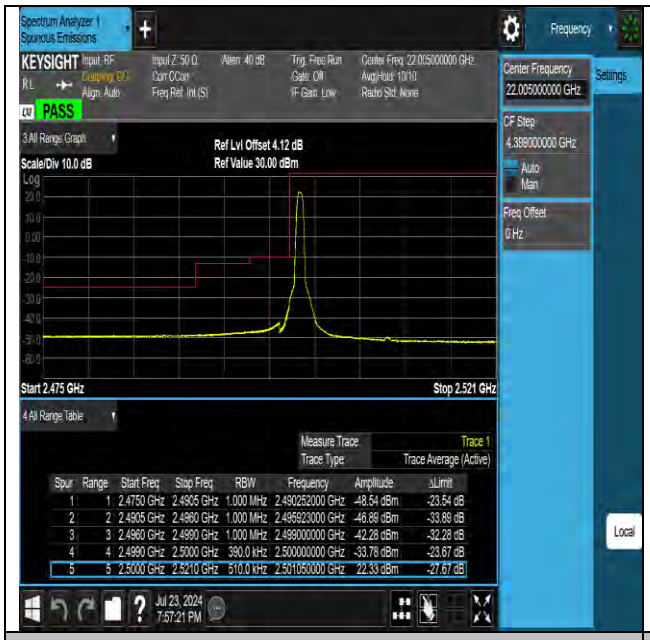


Band7_15MHz_16QAM_20825_1RB#0

Band7_15MHz_16QAM_20825_75RB#0

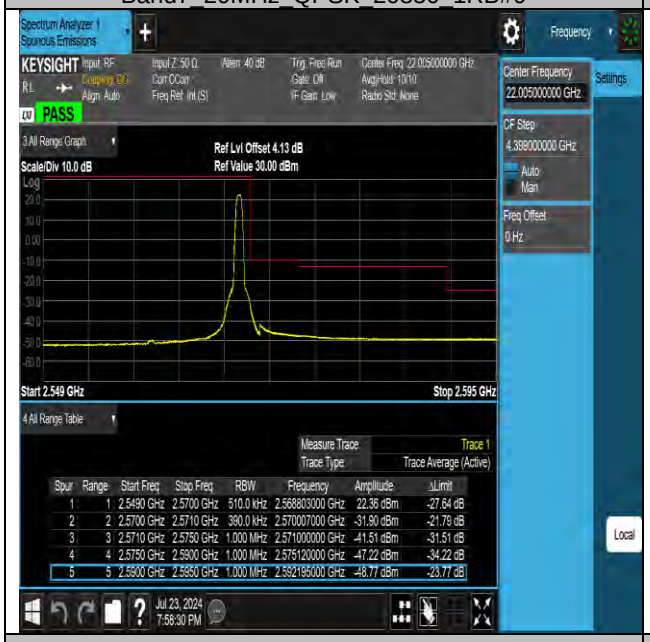
Band7_15MHz_16QAM_21375_1RB#74

Band7_15MHz_16QAM_21375_75RB#0



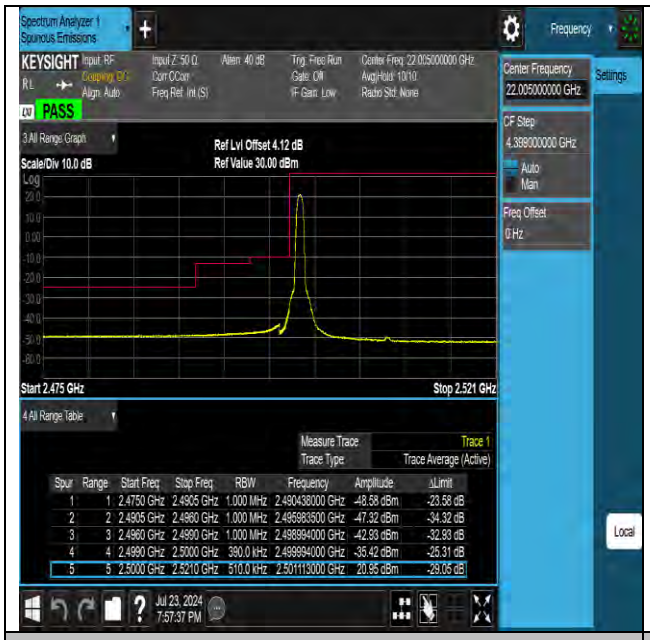
Band7_20MHz_QPSK_20850_1RB#0

Band7_20MHz_QPSK_20850_100RB#0



Band7_20MHz_QPSK_21350_1RB#99

Band7_20MHz_QPSK_21350_100RB#0



Band7_20MHz_16QAM_20850_1RB#0

Band7_20MHz_16QAM_20850_100RB#0

Band7_20MHz_16QAM_21350_1RB#99

Band7_20MHz_16QAM_21350_100RB#0

CONDUCTED SPURIOUS EMISSION
TEST RESULT

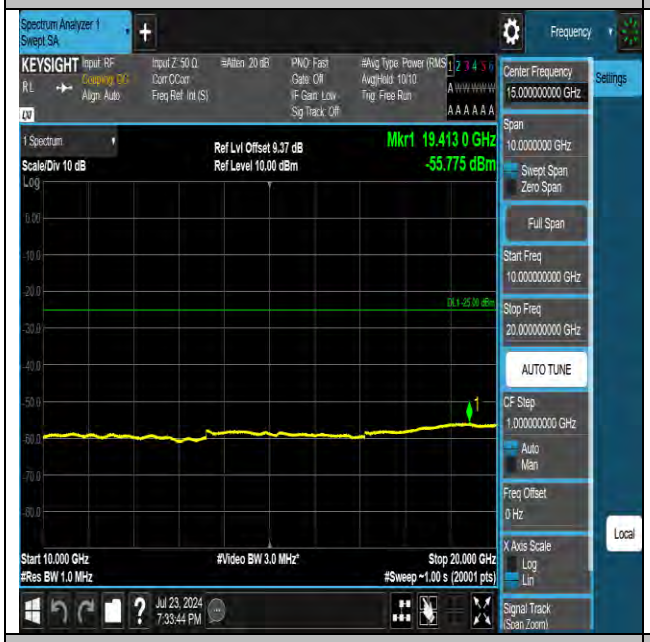
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	30~1000	-58.15	PASS
Band7	5MHz	QPSK	20775	1RB#0	1000~10000	-48.02	PASS
Band7	5MHz	QPSK	20775	1RB#0	10000~20000	-55.78	PASS
Band7	5MHz	QPSK	20775	1RB#0	20000~27000	-53.75	PASS
Band7	5MHz	QPSK	21100	1RB#0	30~1000	-58.21	PASS
Band7	5MHz	QPSK	21100	1RB#0	1000~10000	-48.15	PASS
Band7	5MHz	QPSK	21100	1RB#0	10000~20000	-55.68	PASS
Band7	5MHz	QPSK	21100	1RB#0	20000~27000	-53.75	PASS
Band7	5MHz	QPSK	21425	1RB#0	30~1000	-58.18	PASS
Band7	5MHz	QPSK	21425	1RB#0	1000~10000	-48.06	PASS
Band7	5MHz	QPSK	21425	1RB#0	10000~20000	-55.81	PASS
Band7	5MHz	QPSK	21425	1RB#0	20000~27000	-53.77	PASS
Band7	10MHz	QPSK	20800	1RB#0	30~1000	-58.12	PASS
Band7	10MHz	QPSK	20800	1RB#0	1000~10000	-48.08	PASS
Band7	10MHz	QPSK	20800	1RB#0	10000~20000	-55.76	PASS
Band7	10MHz	QPSK	20800	1RB#0	20000~27000	-53.74	PASS
Band7	10MHz	QPSK	21100	1RB#0	30~1000	-58.11	PASS
Band7	10MHz	QPSK	21100	1RB#0	1000~10000	-48.09	PASS
Band7	10MHz	QPSK	21100	1RB#0	10000~20000	-55.80	PASS
Band7	10MHz	QPSK	21100	1RB#0	20000~27000	-53.70	PASS
Band7	10MHz	QPSK	21400	1RB#0	30~1000	-58.19	PASS
Band7	10MHz	QPSK	21400	1RB#0	1000~10000	-48.05	PASS
Band7	10MHz	QPSK	21400	1RB#0	10000~20000	-55.80	PASS
Band7	10MHz	QPSK	21400	1RB#0	20000~27000	-53.71	PASS
Band7	15MHz	QPSK	20825	1RB#0	30~1000	-58.21	PASS
Band7	15MHz	QPSK	20825	1RB#0	1000~10000	-48.15	PASS
Band7	15MHz	QPSK	20825	1RB#0	10000~20000	-55.79	PASS
Band7	15MHz	QPSK	20825	1RB#0	20000~27000	-53.72	PASS
Band7	15MHz	QPSK	21100	1RB#0	30~1000	-58.20	PASS
Band7	15MHz	QPSK	21100	1RB#0	1000~10000	-48.10	PASS
Band7	15MHz	QPSK	21100	1RB#0	10000~20000	-55.82	PASS
Band7	15MHz	QPSK	21100	1RB#0	20000~27000	-53.65	PASS
Band7	15MHz	QPSK	21375	1RB#0	30~1000	-58.20	PASS
Band7	15MHz	QPSK	21375	1RB#0	1000~10000	-48.16	PASS
Band7	15MHz	QPSK	21375	1RB#0	10000~20000	-55.85	PASS
Band7	15MHz	QPSK	21375	1RB#0	20000~27000	-53.68	PASS
Band7	20MHz	QPSK	20850	1RB#0	30~1000	-58.20	PASS
Band7	20MHz	QPSK	20850	1RB#0	1000~10000	-48.02	PASS
Band7	20MHz	QPSK	20850	1RB#0	10000~20000	-55.85	PASS
Band7	20MHz	QPSK	20850	1RB#0	20000~27000	-53.73	PASS
Band7	20MHz	QPSK	21100	1RB#0	30~1000	-58.18	PASS
Band7	20MHz	QPSK	21100	1RB#0	1000~10000	-48.07	PASS
Band7	20MHz	QPSK	21100	1RB#0	10000~20000	-55.83	PASS
Band7	20MHz	QPSK	21100	1RB#0	20000~27000	-53.60	PASS

Band7	20MHz	QPSK	21350	1RB#0	30~1000	-58.19	PASS
Band7	20MHz	QPSK	21350	1RB#0	1000~10000	-48.07	PASS
Band7	20MHz	QPSK	21350	1RB#0	10000~20000	-55.83	PASS
Band7	20MHz	QPSK	21350	1RB#0	20000~27000	-53.67	PASS

TEST GRAPHS

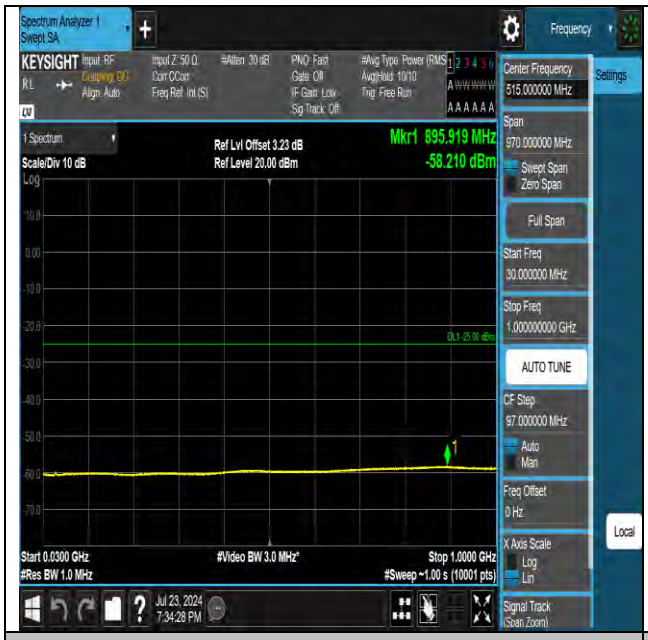
Band7_5MHz_QPSK_20775_1RB#0_30~1000_30~1000

Band7_5MHz_QPSK_20775_1RB#0_1000~10000_1000~10000



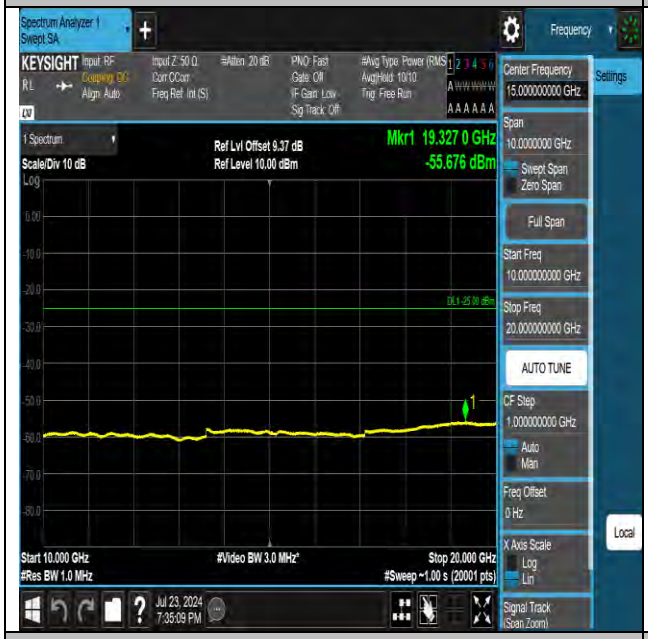
Band7_5MHz_QPSK_20775_1RB#0_10000~20000_10000~20000

Band7_5MHz_QPSK_20775_1RB#0_20000~27000_20000~27000

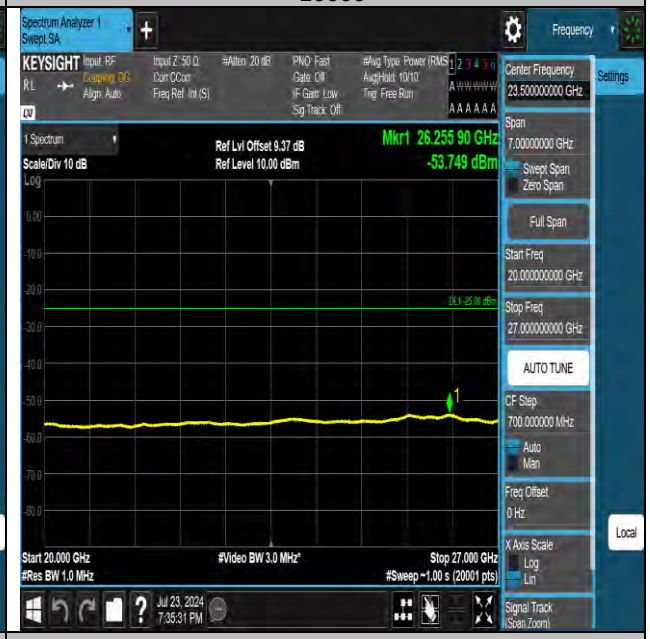


Band7_5MHz_QPSK_21100_1RB#0_30~1000_30~1000

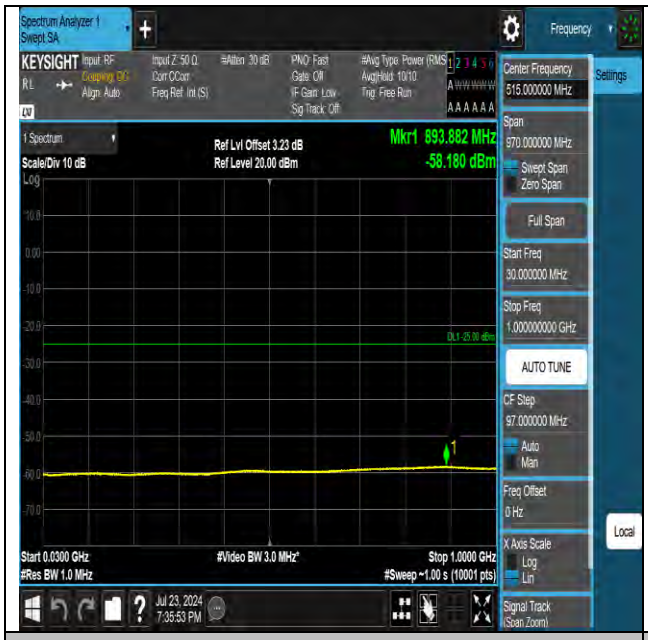
Band7_5MHz_QPSK_21100_1RB#0_1000~10000_1000~10000



Band7_5MHz_QPSK_21100_1RB#0_10000~20000_10000~20000

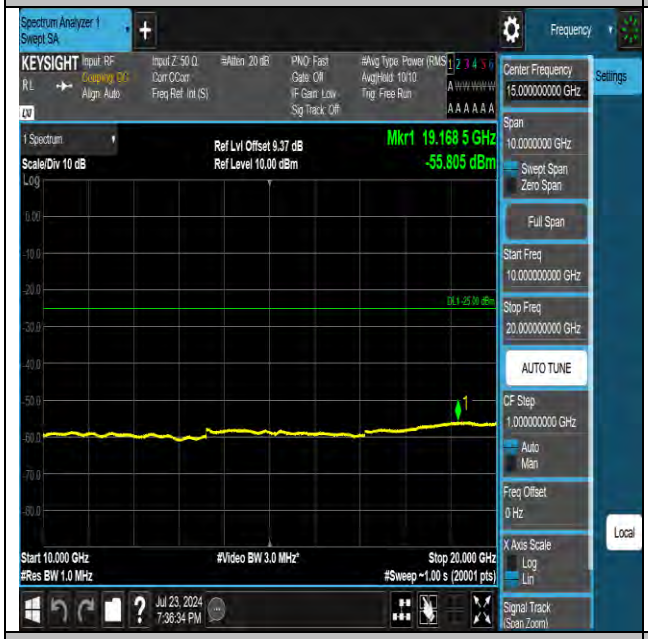


Band7_5MHz_QPSK_21100_1RB#0_20000~27000_20000~27000

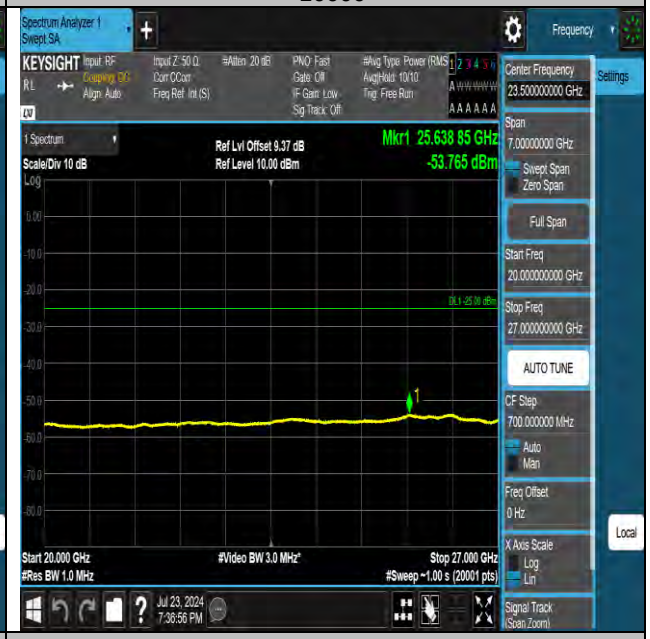


Band7_5MHz_QPSK_21425_1RB#0_30~1000_30~1000

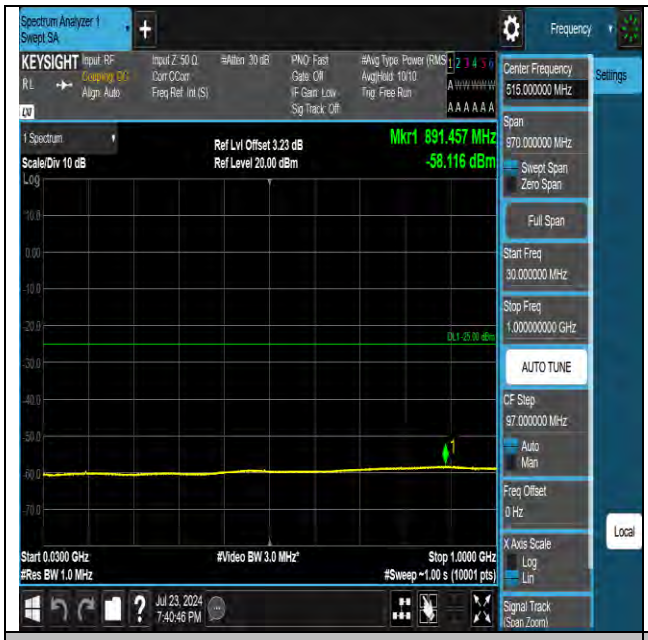
Band7_5MHz_QPSK_21425_1RB#0_1000~10000_1000~10000



Band7_5MHz_QPSK_21425_1RB#0_10000~20000_10000~20000

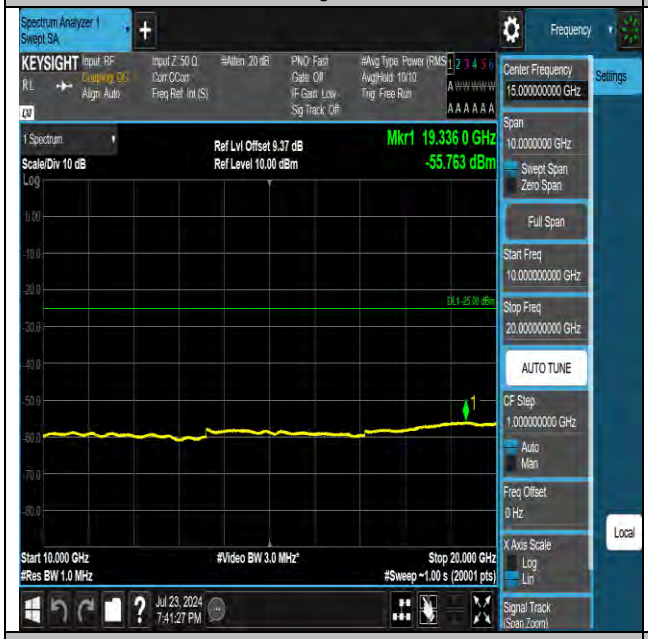


Band7_5MHz_QPSK_21425_1RB#0_20000~27000_20000~27000



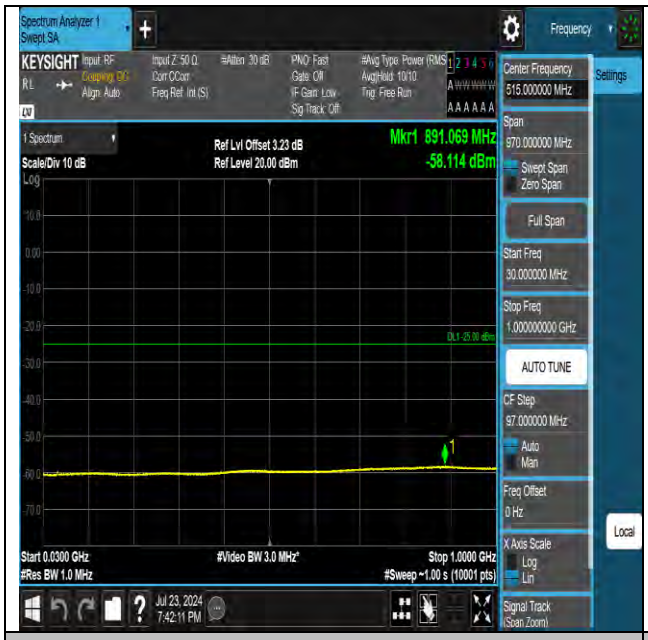
Band7_10MHz_QPSK_20800_1RB#0_30~1000_30~1000

Band7_10MHz_QPSK_20800_1RB#0_1000~10000_1000~10000



Band7_10MHz_QPSK_20800_1RB#0_10000~20000_10000~20000

Band7_10MHz_QPSK_20800_1RB#0_20000~27000_20000~27000

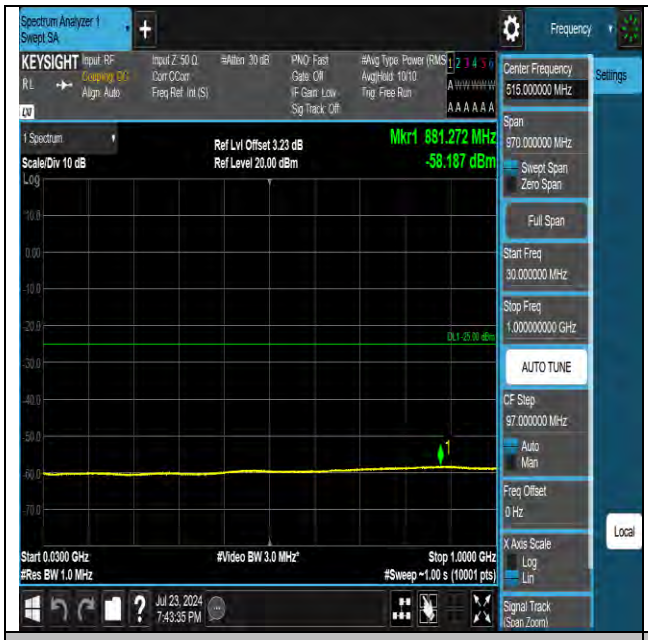


Band7_10MHz_QPSK_21100_1RB#0_30~1000_30~1000

Band7_10MHz_QPSK_21100_1RB#0_1000~10000_1000~10000

Band7_10MHz_QPSK_21100_1RB#0_10000~20000_10000~20000

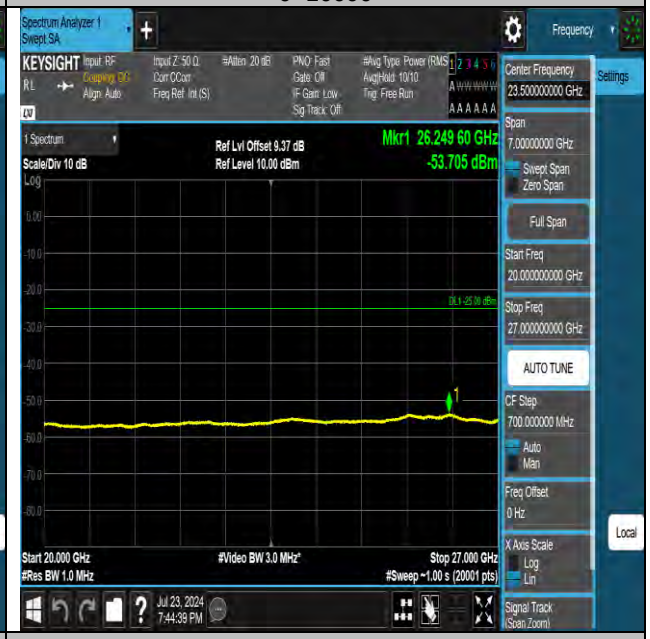
Band7_10MHz_QPSK_21100_1RB#0_20000~27000_20000~27000



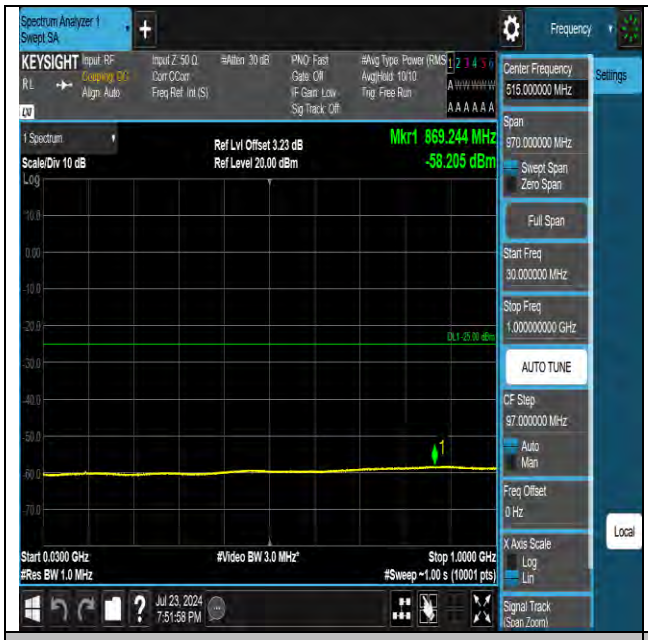
Band7_10MHz_QPSK_21400_1RB#0_30~1000_30~1000

Band7_10MHz_QPSK_21400_1RB#0_1000~10000_1000~10000

Band7_10MHz_QPSK_21400_1RB#0_10000~20000_10000~20000



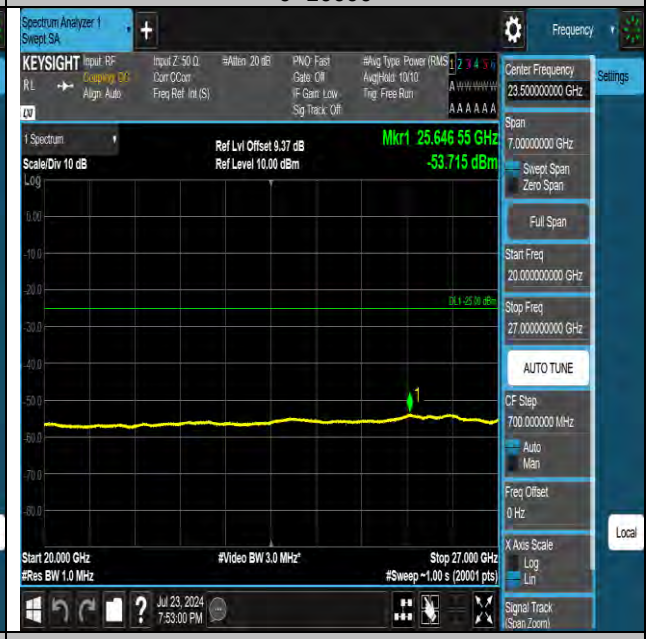
Band7_10MHz_QPSK_21400_1RB#0_20000~27000_20000~27000



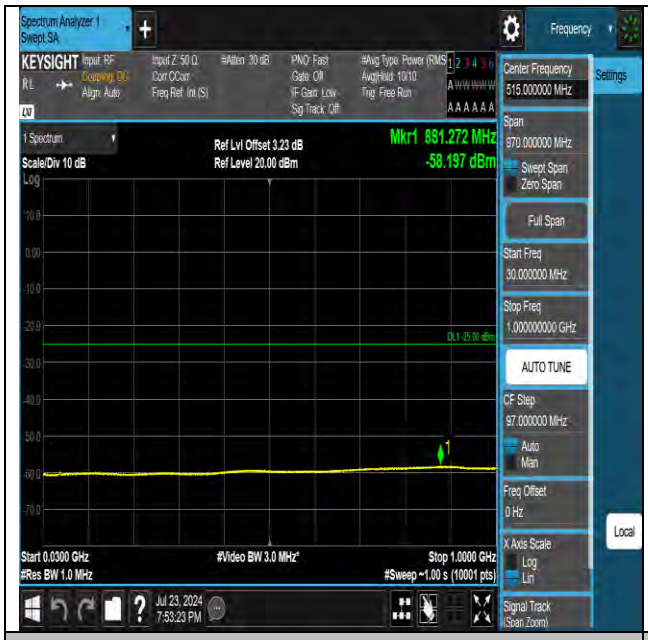
Band7_15MHz_QPSK_20825_1RB#0_30~1000_30~1000

Band7_15MHz_QPSK_20825_1RB#0_1000~10000_1000~10000

Band7_15MHz_QPSK_20825_1RB#0_10000~20000_10000~20000



Band7_15MHz_QPSK_20825_1RB#0_20000~27000_20000~27000

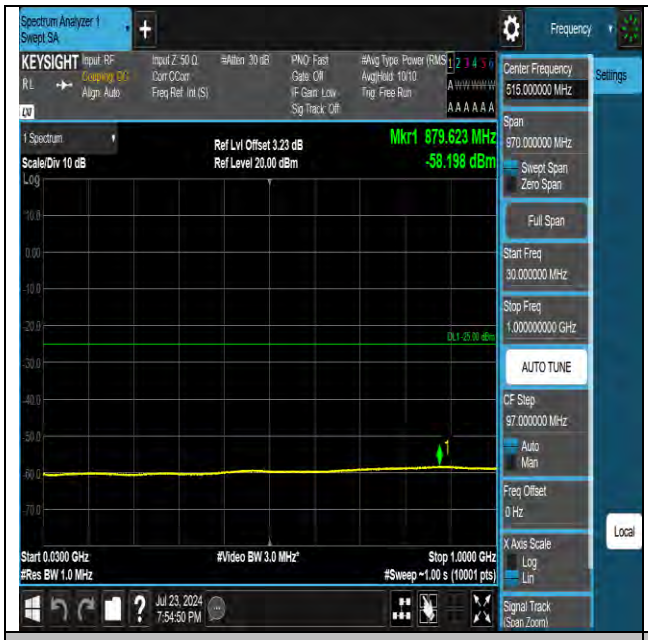


Band7_15MHz_QPSK_21100_1RB#0_30~1000_30~1000

Band7_15MHz_QPSK_21100_1RB#0_1000~10000_1000~10000

Band7_15MHz_QPSK_21100_1RB#0_10000~20000_10000~20000

Band7_15MHz_QPSK_21100_1RB#0_20000~27000_20000~27000



Band7_15MHz_QPSK_21375_1RB#0_30~1000_30~1000

Band7_15MHz_QPSK_21375_1RB#0_1000~10000_1000~10000

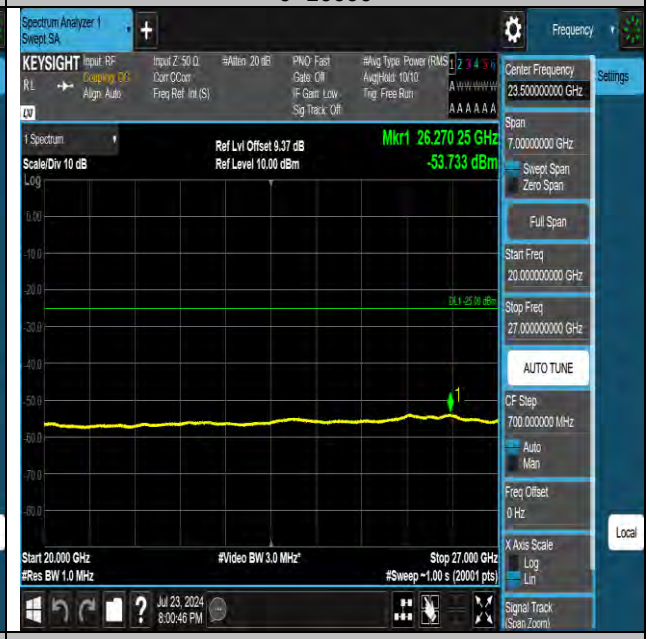
Band7_15MHz_QPSK_21375_1RB#0_10000~20000_10000~20000

Band7_15MHz_QPSK_21375_1RB#0_20000~27000_20000~27000

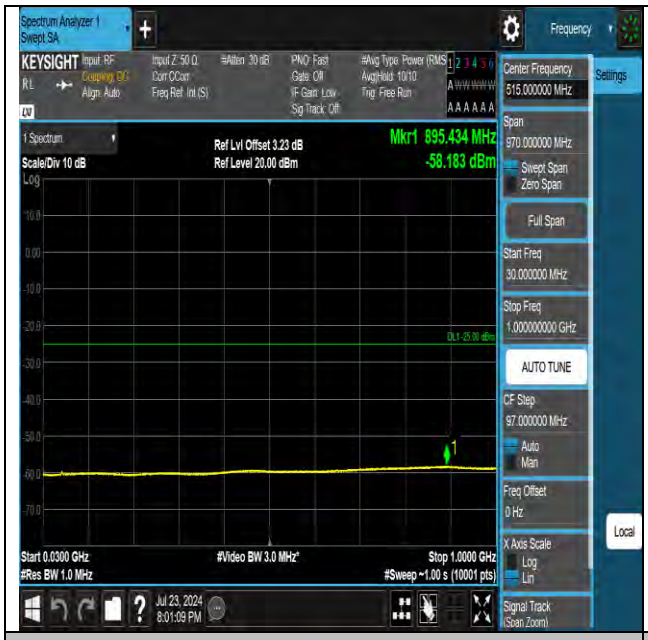
Band7_20MHz_QPSK_20850_1RB#0_30~1000_30~1000

Band7_20MHz_QPSK_20850_1RB#0_1000~10000_1000~10000

Band7_20MHz_QPSK_20850_1RB#0_10000~20000_10000~20000

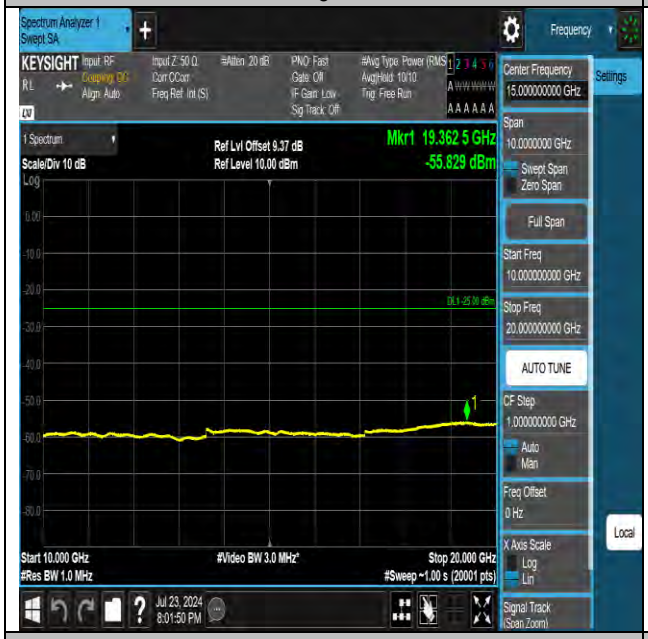


Band7_20MHz_QPSK_20850_1RB#0_20000~27000_20000~27000



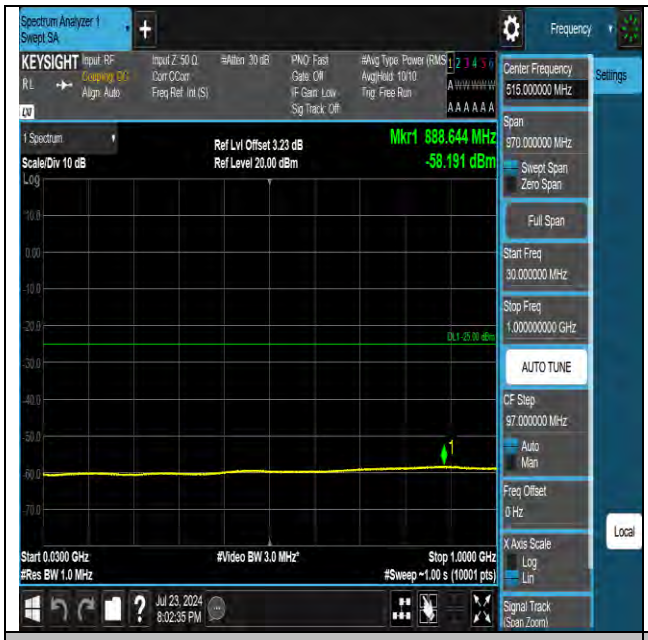
Band7_20MHz_QPSK_21100_1RB#0_30~1000_30~1000

Band7_20MHz_QPSK_21100_1RB#0_1000~10000_1000~10000



Band7_20MHz_QPSK_21100_1RB#0_10000~20000_10000~20000

Band7_20MHz_QPSK_21100_1RB#0_20000~27000_20000~27000



Band7_20MHz_QPSK_21350_1RB#0_30~1000_30~1000

Band7_20MHz_QPSK_21350_1RB#0_1000~10000_1000~10000

Band7_20MHz_QPSK_21350_1RB#0_10000~20000_10000~20000

Band7_20MHz_QPSK_21350_1RB#0_20000~27000_20000~27000

FREQUENCY STABILITY
TEST RESULT

Voltage												
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
Band7	10MHz	QPSK	20800	50RB #0	VN	NT	-3.95	-0.001577	2500.04514	---	2500-2570	PASS
Band7	10MHz	QPSK	20800	50RB #0	VL	NT	2.49	0.000994	2500.04280	---	2500-2570	PASS
Band7	10MHz	QPSK	20800	50RB #0	VH	NT	-2.85	-0.001138	2500.04599	---	2500-2570	PASS
Band7	10MHz	QPSK	21400	50RB #0	VN	NT	-4.62	-0.001801	---	2569.89002	2500-2570	PASS
Band7	10MHz	QPSK	21400	50RB #0	VL	NT	-3.29	-0.001283	---	2569.99503	2500-2570	PASS
Band7	10MHz	QPSK	21400	50RB #0	VH	NT	-3.46	-0.001349	---	2569.69207	2500-2570	PASS

Temperature												
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
Band7	10MHz	QPSK	20800	50RB #0	NV	-30	-2.29	-0.000914	2500.03235	---	2500-2570	PASS
Band7	10MHz	QPSK	20800	50RB #0	NV	-20	-5.08	-0.002028	2500.01974	---	2500-2570	PASS
Band7	10MHz	QPSK	20800	50RB #0	NV	-10	-4.16	-0.001661	2500.05003	---	2500-2570	PASS
Band7	10MHz	QPSK	20800	50RB #0	NV	0	-4.63	-0.001848	2500.02180	---	2500-2570	PASS
Band7	10MHz	QPSK	20800	50RB #0	NV	10	-2.59	-0.001034	2500.02734	---	2500-2570	PASS
Band7	10MHz	QPSK	20800	50RB #0	NV	20	-4.92	-0.001964	2500.01472	---	2500-2570	PASS
Band7	10MHz	QPSK	20800	50RB #0	NV	30	-3.53	-0.001409	2500.03947	---	2500-2570	PASS
Band7	10MHz	QPSK	20800	50RB #0	NV	40	3.23	0.001289	2500.01208	---	2500-2570	PASS
Band7	10MHz	QPSK	20800	50RB #0	NV	50	-4.66	-0.001860	2500.04445	---	2500-2570	PASS
Band7	10MHz	QPSK	21400	50RB #0	NV	-30	-3.05	-0.001189	---	2569.82295	2500-2570	PASS
Band7	10MHz	QPSK	21400	50RB #0	NV	-20	-2.03	-0.000791	---	2569.90537	2500-2570	PASS
Band7	10MHz	QPSK	21400	50RB #0	NV	-10	-3.19	-0.001244	---	2569.70943	2500-2570	PASS
Band7	10MH	QPSK	21400	50RB	NV	0	2.92	0.0011	---	2569.	2500-	PASS

	z			#0				38		67024	2570	
Band7	10MHz	QPSK	21400	50RB #0	NV	10	-3.08	-0.001201	---	2569.83694	2500-2570	PASS
Band7	10MHz	QPSK	21400	50RB #0	NV	20	-3.35	-0.001306	---	2569.63779	2500-2570	PASS
Band7	10MHz	QPSK	21400	50RB #0	NV	30	4.16	0.001622	---	2569.69866	2500-2570	PASS
Band7	10MHz	QPSK	21400	50RB #0	NV	40	-1.40	-0.000546	---	2569.98439	2500-2570	PASS
Band7	10MHz	QPSK	21400	50RB #0	NV	50	-2.25	-0.000877	---	2569.93953	2500-2570	PASS

LTE BAND 12

PEAK-TO-AVERAGE RATIO(CCDF)

TEST RESULT

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band12	10MHz	QPSK	23060	1RB#0	4.12	13	PASS
Band12	10MHz	QPSK	23060	50RB#0	5.23	13	PASS
Band12	10MHz	QPSK	23095	1RB#0	4.20	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	5.17	13	PASS
Band12	10MHz	QPSK	23130	1RB#0	4.10	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	5.00	13	PASS
Band12	10MHz	16QAM	23060	1RB#0	5.19	13	PASS
Band12	10MHz	16QAM	23060	50RB#0	6.11	13	PASS
Band12	10MHz	16QAM	23095	1RB#0	5.22	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	6.03	13	PASS
Band12	10MHz	16QAM	23130	1RB#0	5.14	13	PASS
Band12	10MHz	16QAM	23130	50RB#0	5.88	13	PASS

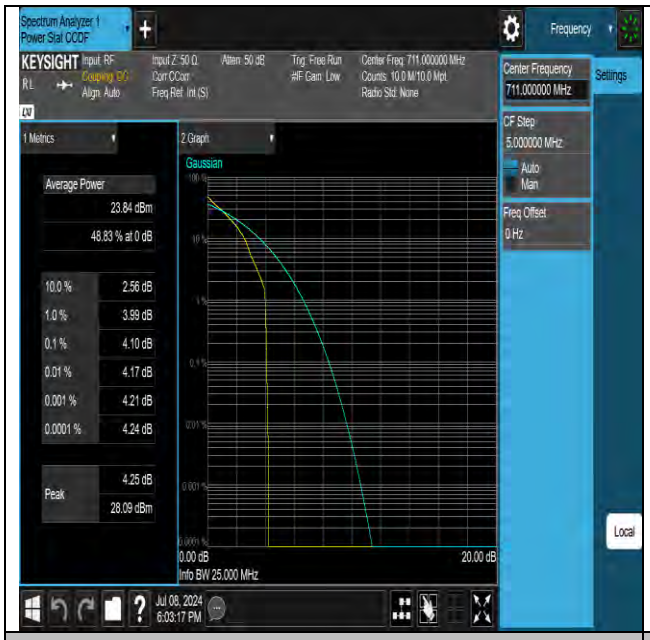
TEST GRAPHS

Band12-10MHz-QPSK-23060-1RB#0-PASS

Band12-10MHz-QPSK-23060-50RB#0-PASS

Band12-10MHz-QPSK-23095-1RB#0-PASS

Band12-10MHz-QPSK-23095-50RB#0-PASS



Band12-10MHz-QPSK-23130-1RB#0-PASS

Band12-10MHz-QPSK-23130-50RB#0-PASS

Band12-10MHz-16QAM-23060-1RB#0-PASS

Band12-10MHz-16QAM-23060-50RB#0-PASS

Band12-10MHz-16QAM-23095-1RB#0-PASS

Band12-10MHz-16QAM-23095-50RB#0-PASS

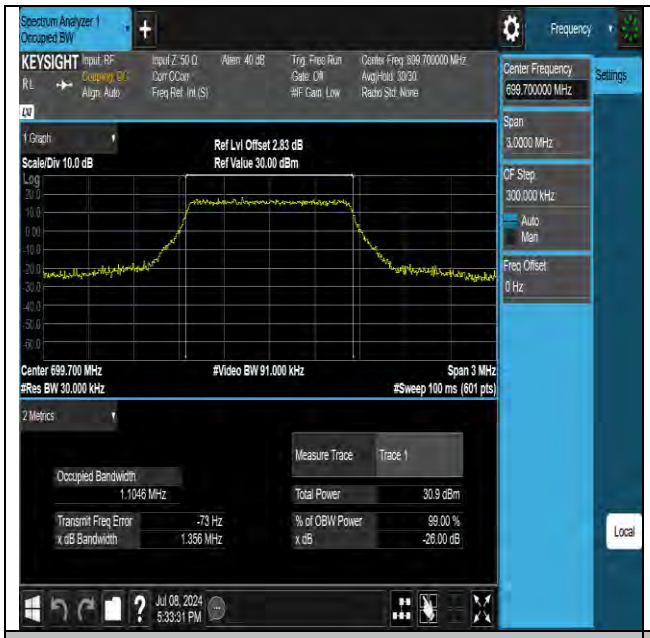
Band12-10MHz-16QAM-23130-1RB#0-PASS

Band12-10MHz-16QAM-23130-50RB#0-PASS

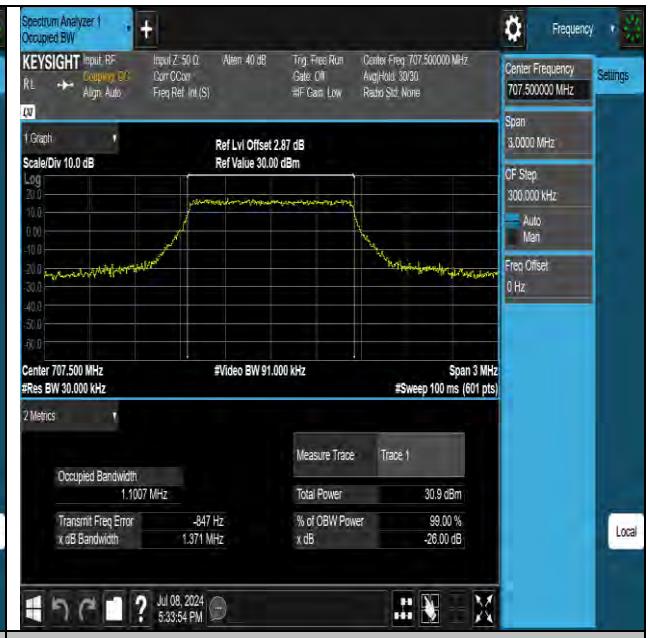
26DB BANDWIDTH AND OCCUPIED BANDWIDTH
TEST RESULT

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	1.1046	1.356	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.1007	1.371	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.1006	1.343	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.1023	1.368	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.1007	1.357	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.1052	1.347	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.7059	3.033	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.7009	3.071	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.7032	3.054	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.7001	3.051	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.7026	3.051	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.7035	3.032	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.5327	5.185	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.5243	5.170	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.5177	5.194	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.5316	5.142	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.5214	5.196	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.5163	5.144	PASS
Band12	10MHz	QPSK	23060	50RB#0	9.0353	10.06	PASS
Band12	10MHz	QPSK	23095	50RB#0	8.9904	10.05	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.9681	10.03	PASS
Band12	10MHz	16QAM	23060	50RB#0	8.9923	10.16	PASS
Band12	10MHz	16QAM	23095	50RB#0	8.9977	10.02	PASS
Band12	10MHz	16QAM	23130	50RB#0	8.9838	9.963	PASS

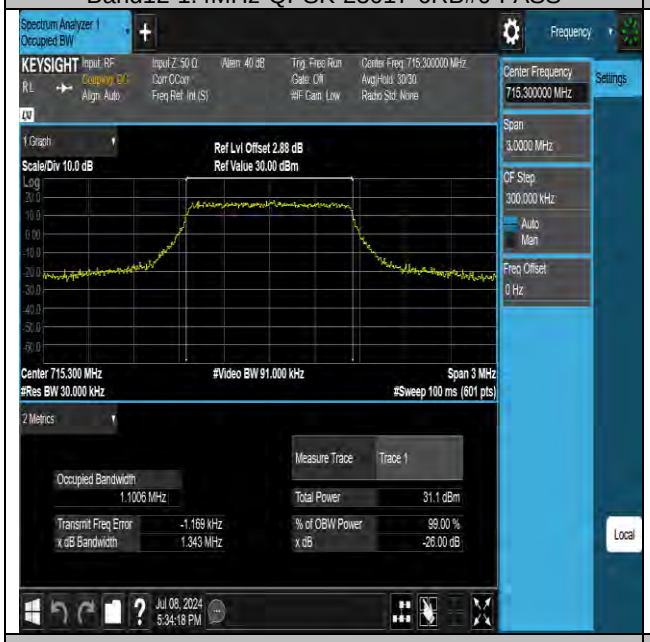
TEST GRAPHS



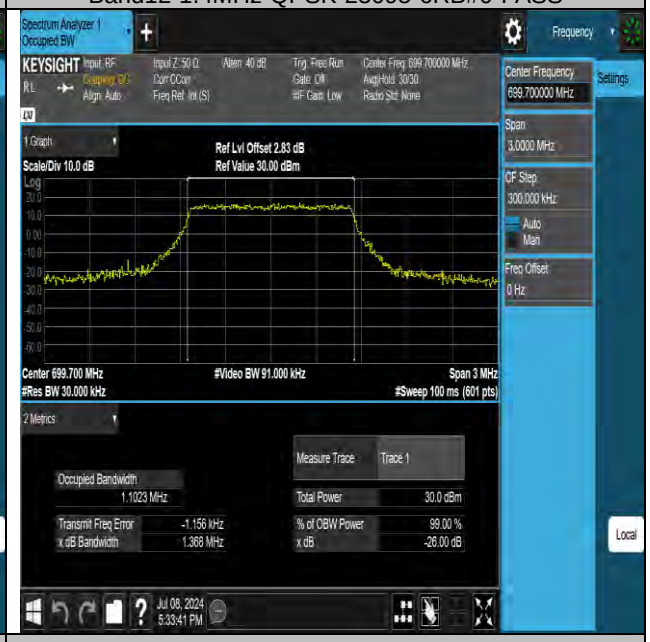
Band12-1.4MHz-QPSK-23017-6RB#0-PASS



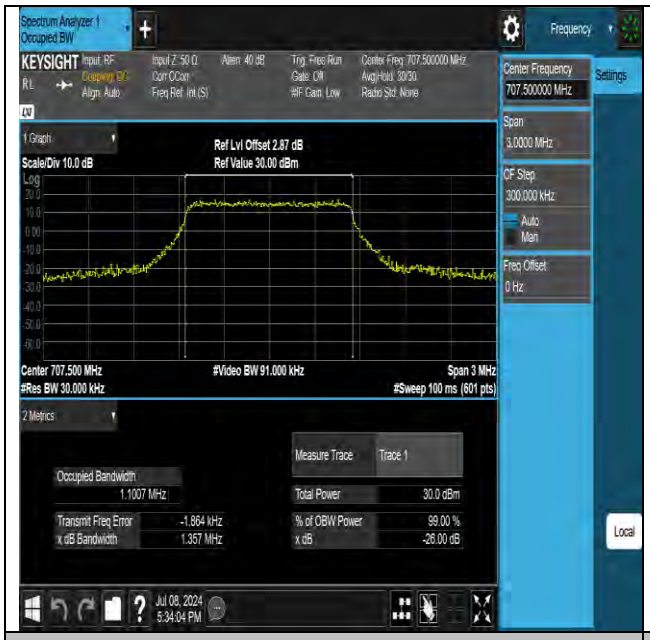
Band12-1.4MHz-QPSK-23095-6RB#0-PASS



Band12-1.4MHz-QPSK-23173-6RB#0-PASS



Band12-1.4MHz-16QAM-23017-6RB#0-PASS

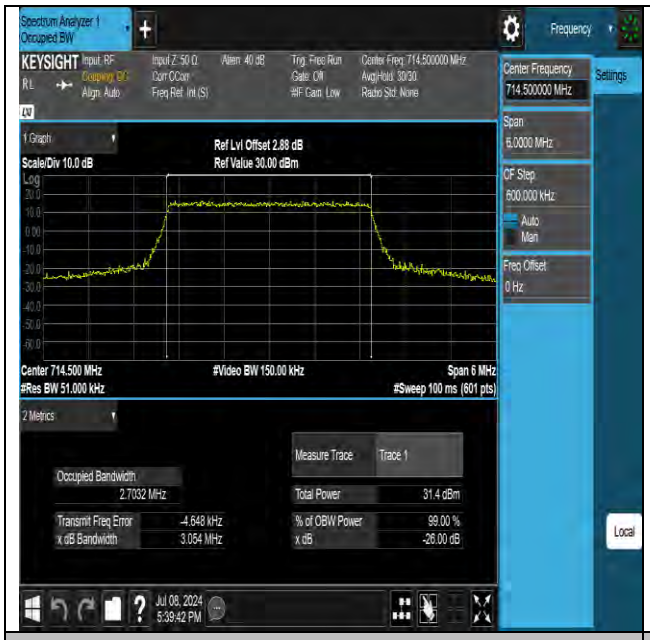


Band12-1.4MHz-16QAM-23095-6RB#0-PASS

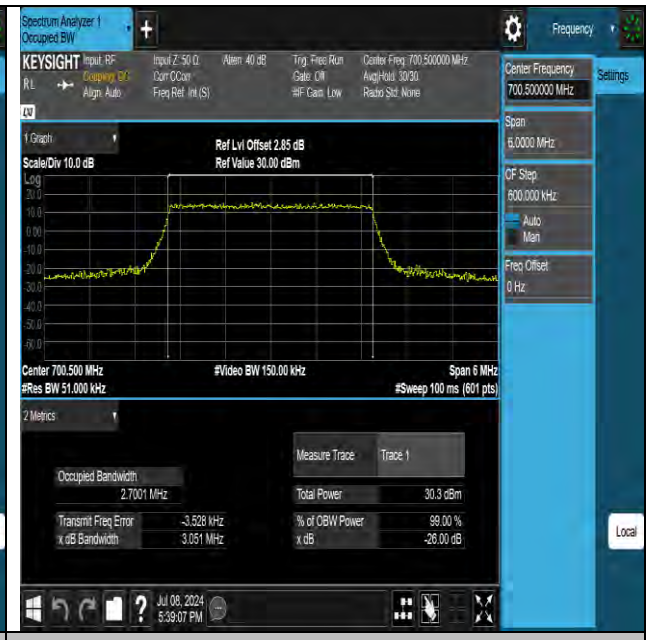
Band12-1.4MHz-16QAM-23173-6RB#0-PASS

Band12-3MHz-QPSK-23025-15RB#0-PASS

Band12-3MHz-QPSK-23095-15RB#0-PASS



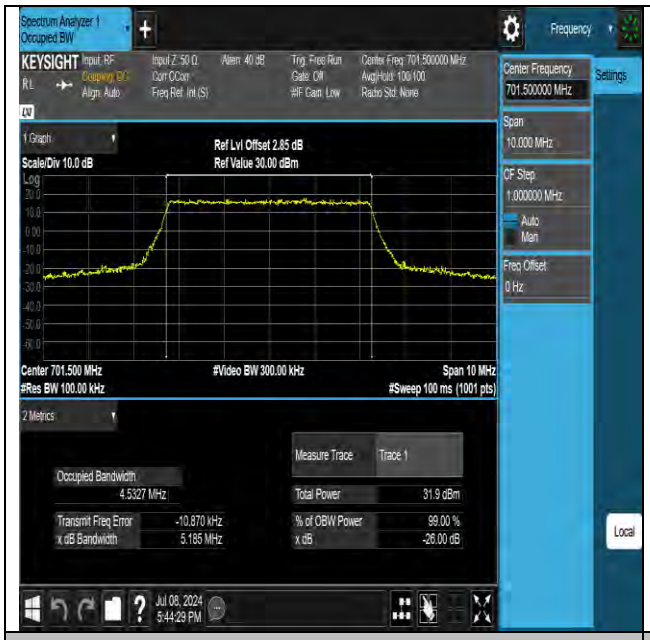
Band12-3MHz-QPSK-23165-15RB#0-PASS



Band12-3MHz-16QAM-23025-15RB#0-PASS

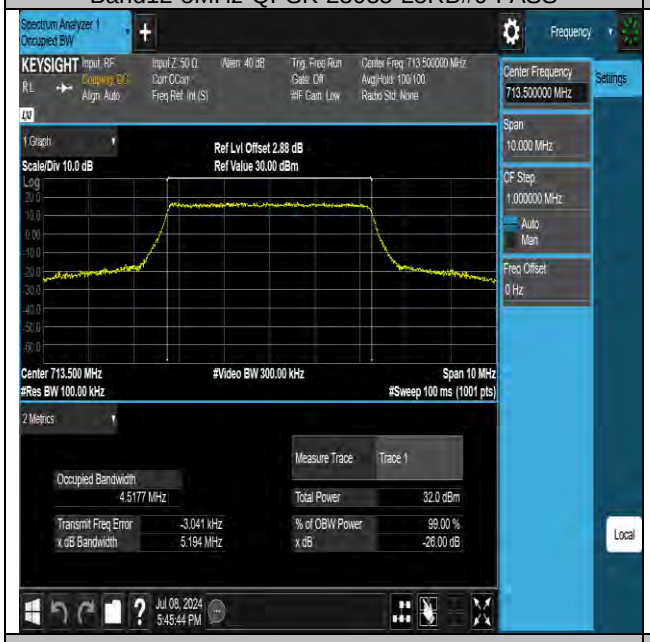
Band12-3MHz-16QAM-23095-15RB#0-PASS

Band12-3MHz-16QAM-23165-15RB#0-PASS



Band12-5MHz-QPSK-23035-25RB#0-PASS

Band12-5MHz-QPSK-23095-25RB#0-PASS



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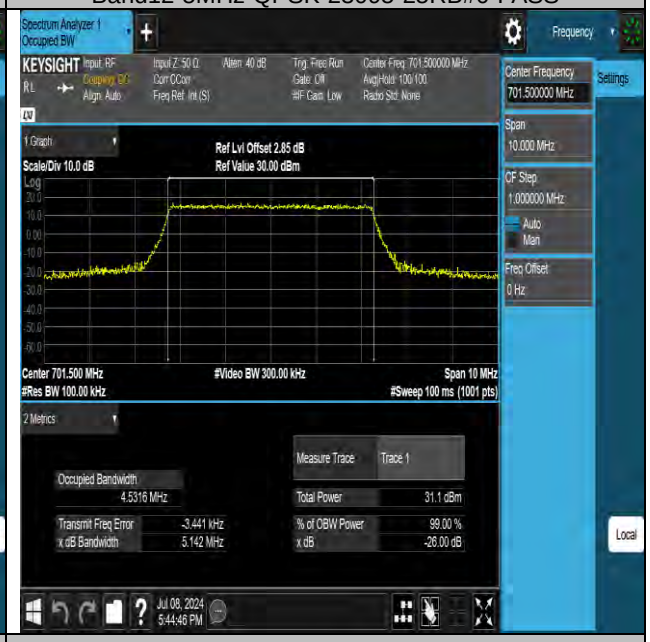

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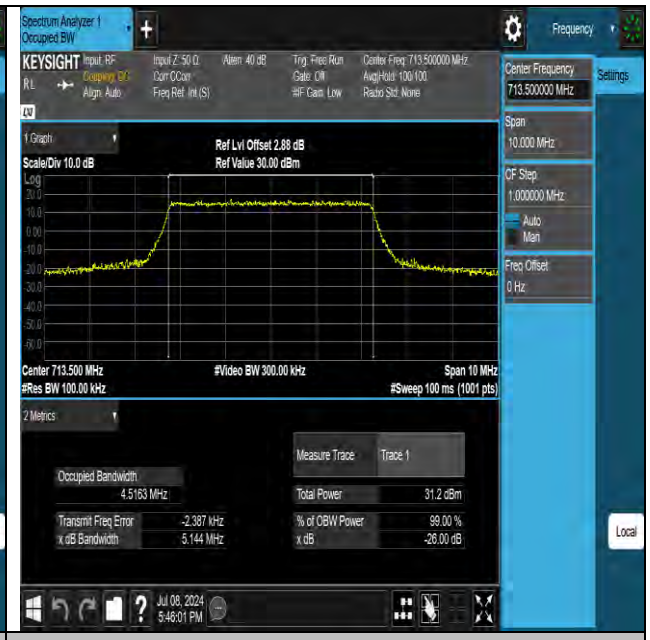

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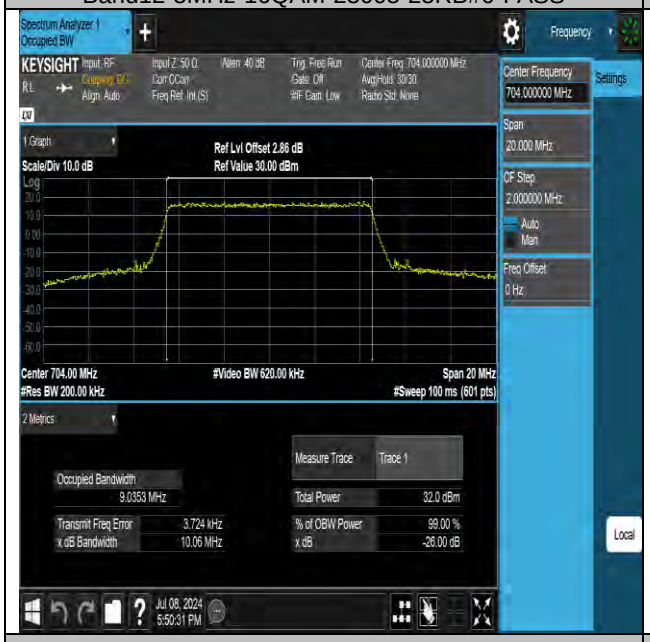

Band12-10MHz-QPSK-23060-50RB#0-PASS

Band12-10MHz-QPSK-23095-50RB#0-PASS

Band12-10MHz-QPSK-23130-50RB#0-PASS

Band12-10MHz-16QAM-23060-50RB#0-PASS

Band12-10MHz-16QAM-23095-50RB#0-PASS

Band12-10MHz-16QAM-23130-50RB#0-PASS