

APPENDIX K

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	27.752	29.42	PASS
7-7	10MHz-20MHz	QPSK-QPSK	21006-21150	50RB#0-100RB#0	27.881	29.58	PASS
7-7	10MHz-20MHz	QPSK-QPSK	21206-21350	50RB#0-100RB#0	27.779	29.43	PASS
7-7	10MHz-20MHz	16QAM-16QAM	20805-20949	50RB#0-100RB#0	27.708	29.49	PASS
7-7	10MHz-20MHz	16QAM-16QAM	21006-21150	50RB#0-100RB#0	27.890	29.60	PASS
7-7	10MHz-20MHz	16QAM-16QAM	21206-21350	50RB#0-100RB#0	27.768	29.35	PASS
7-7	15MHz-10MHz	QPSK-QPSK	20825-20945	75RB#0-50RB#0	23.137	24.65	PASS
7-7	15MHz-10MHz	QPSK-QPSK	21051-21171	75RB#0-50RB#0	23.231	24.75	PASS
7-7	15MHz-10MHz	QPSK-QPSK	21277-21397	75RB#0-50RB#0	23.148	24.59	PASS
7-7	15MHz-10MHz	16QAM-16QAM	20825-20945	75RB#0-50RB#0	23.067	24.48	PASS
7-7	15MHz-10MHz	16QAM-16QAM	21051-21171	75RB#0-50RB#0	23.195	24.67	PASS
7-7	15MHz-10MHz	16QAM-16QAM	21277-21397	75RB#0-50RB#0	23.149	24.64	PASS
7-7	15MHz-15MHz	QPSK-QPSK	20825-20975	75RB#0-75RB#0	28.373	30.11	PASS
7-7	15MHz-15MHz	QPSK-QPSK	21025-21175	75RB#0-75RB#0	28.509	30.29	PASS
7-7	15MHz-15MHz	QPSK-QPSK	21225-21375	75RB#0-75RB#0	28.339	30.16	PASS
7-7	15MHz-15MHz	16QAM-16QAM	20825-20975	75RB#0-75RB#0	28.253	30.11	PASS
7-7	15MHz-15MHz	16QAM-16QAM	21025-21175	75RB#0-75RB#0	28.448	30.25	PASS
7-7	15MHz-15MHz	16QAM-16QAM	21225-21375	75RB#0-75RB#0	28.306	30.18	PASS
7-7	15MHz-20MHz	QPSK-QPSK	20828-20999	75RB#0-100RB#0	32.636	34.63	PASS
7-7	15MHz-20MHz	QPSK-QPSK	21003-21174	75RB#0-100RB#0	32.875	34.76	PASS
7-7	15MHz-20MHz	QPSK-QPSK	21179-21350	75RB#0-100RB#0	32.665	34.59	PASS
7-7	15MHz-20MHz	16QAM-16QAM	20828-20999	75RB#0-100RB#0	32.618	34.67	PASS
7-7	15MHz-20MHz	16QAM-16QAM	21003-21174	75RB#0-100RB#0	32.800	34.81	PASS
7-7	15MHz-20MHz	16QAM-16QAM	21179-21350	75RB#0-100RB#0	32.612	34.68	PASS
7-7	20MHz-10MHz	QPSK-QPSK	20850-20994	100RB#0-50RB#0	27.738	29.46	PASS
7-7	20MHz-10MHz	QPSK-QPSK	21051-21195	100RB#0-50RB#0	27.897	29.53	PASS
7-7	20MHz-10MHz	QPSK-QPSK	21251-21395	100RB#0-50RB#0	27.768	29.62	PASS
7-7	20MHz-10MHz	16QAM-16QAM	20850-20994	100RB#0-50RB#0	27.703	29.40	PASS
7-7	20MHz-10MHz	16QAM-16QAM	21051-21195	100RB#0-50RB#0	27.863	29.53	PASS
7-7	20MHz-10MHz	16QAM-16QAM	21251-21395	100RB#0-50RB#0	27.736	29.50	PASS
7-7	20MHz-15MHz	QPSK-QPSK	20850-21021	100RB#0-75RB#0	32.641	34.65	PASS
7-7	20MHz-15MHz	QPSK-QPSK	21026-21197	100RB#0-75RB#0	32.816	34.79	PASS
7-7	20MHz-15MHz	QPSK-QPSK	21201-21372	100RB#0-75RB#0	32.624	34.66	PASS
7-7	20MHz-15MHz	16QAM-16QAM	20850-21021	100RB#0-75RB#0	32.599	34.55	PASS



BUREAU
VERITAS

Reference No.: W7L-P24050018RF08

7-7	20MHz-15MHz	16QAM-16QAM	21026-21197	100RB#0-75RB#0	32.835	34.76	PASS
7-7	20MHz-15MHz	16QAM-16QAM	21201-21372	100RB#0-75RB#0	32.691	34.73	PASS
7-7	20MHz-20MHz	QPSK-QPSK	20850-21048	100RB#0-100RB#0	37.583	39.90	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21001-21199	100RB#0-100RB#0	37.801	40.03	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21152-21350	100RB#0-100RB#0	37.559	39.97	PASS
7-7	20MHz-20MHz	16QAM-16QAM	20850-21048	100RB#0-100RB#0	37.555	39.90	PASS
7-7	20MHz-20MHz	16QAM-16QAM	21001-21199	100RB#0-100RB#0	37.751	40.02	PASS
7-7	20MHz-20MHz	16QAM-16QAM	21152-21350	100RB#0-100RB#0	37.627	39.95	PASS

TEST GRAPHS

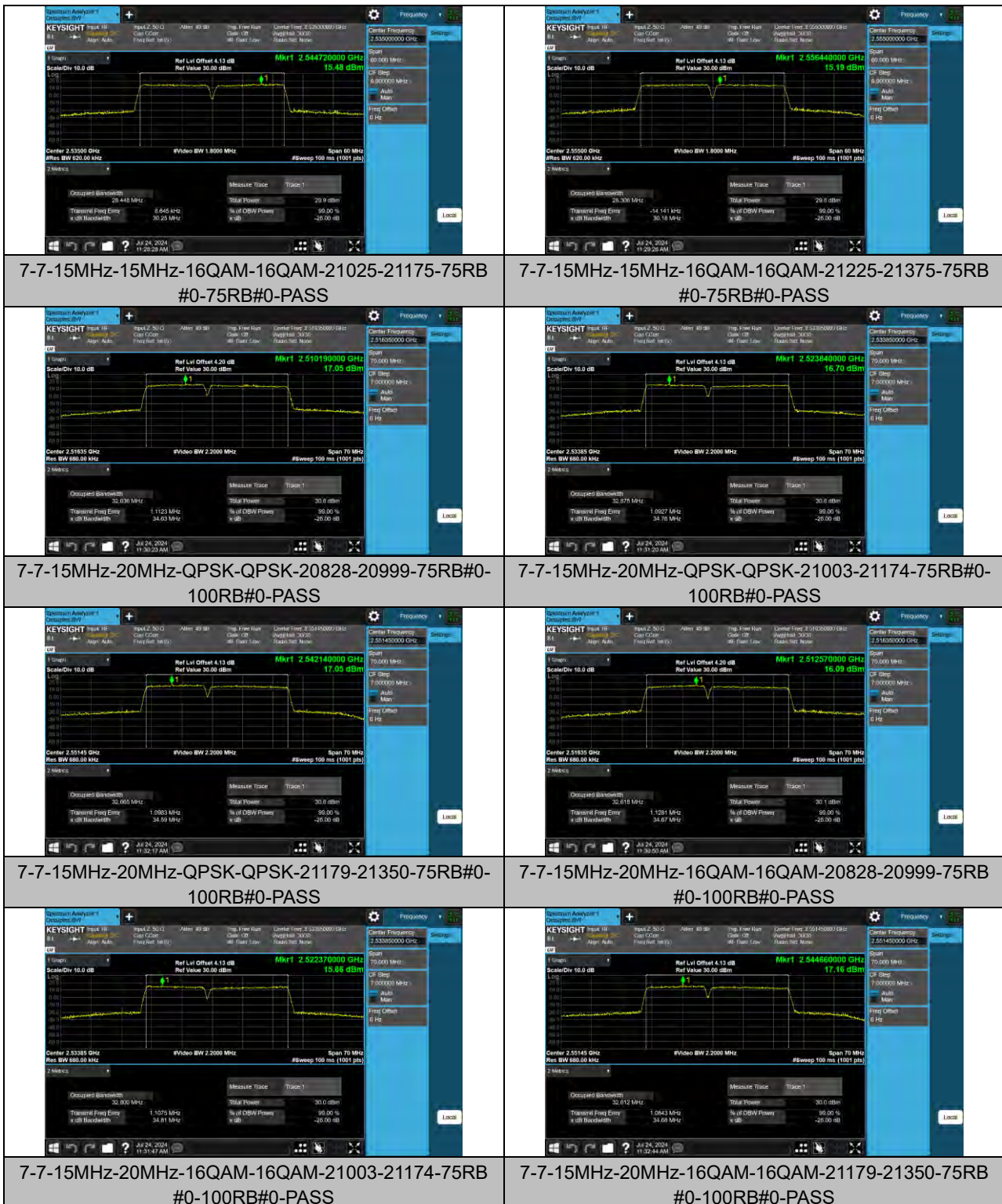




BUREAU
VERITAS

Reference No.: W7L-P24050018RF08







**BUREAU
VERITAS**

Reference No.: W7L-P24050018RF08





BUREAU
VERITAS

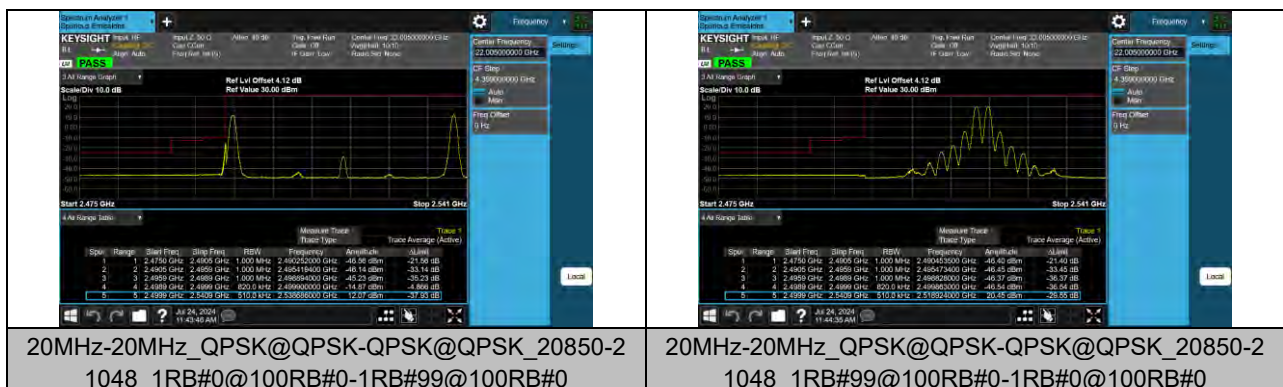
Reference No.: W7L-P24050018RF08



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	-14.87	PASS
7-7	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	20850-21048	1RB#99@100RB#0-1RB#0@100RB#0	-46.40	PASS
7-7	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	20850-21048	100RB#0@100RB#0-100RB#0@100RB#0	-31.96	PASS
7-7	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	21152-21350	1RB#0@100RB#0-1RB#99@100RB#0	-15.73	PASS
7-7	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	21152-21350	1RB#99@100RB#0-1RB#0@100RB#0	-46.38	PASS
7-7	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	21152-21350	100RB#0@100RB#0-100RB#0@100RB#0	-30.46	PASS
7-7	20MHz-20MHz	16QAM@16QAM-16QAM@16QAM	20850-21048	1RB#0@100RB#0-1RB#99@100RB#0	-14.73	PASS
7-7	20MHz-20MHz	16QAM@16QAM-16QAM@16QAM	20850-21048	1RB#99@100RB#0-1RB#0@100RB#0	-46.57	PASS
7-7	20MHz-20MHz	16QAM@16QAM-16QAM@16QAM	20850-21048	100RB#0@100RB#0-100RB#0@100RB#0	-34.13	PASS
7-7	20MHz-20MHz	16QAM@16QAM-16QAM@16QAM	21152-21350	1RB#0@100RB#0-1RB#99@100RB#0	-15.29	PASS
7-7	20MHz-20MHz	16QAM@16QAM-16QAM@16QAM	21152-21350	1RB#99@100RB#0-1RB#0@100RB#0	-46.41	PASS
7-7	20MHz-20MHz	16QAM@16QAM-16QAM@16QAM	21152-21350	100RB#0@100RB#0-100RB#0@100RB#0	-27.88	PASS

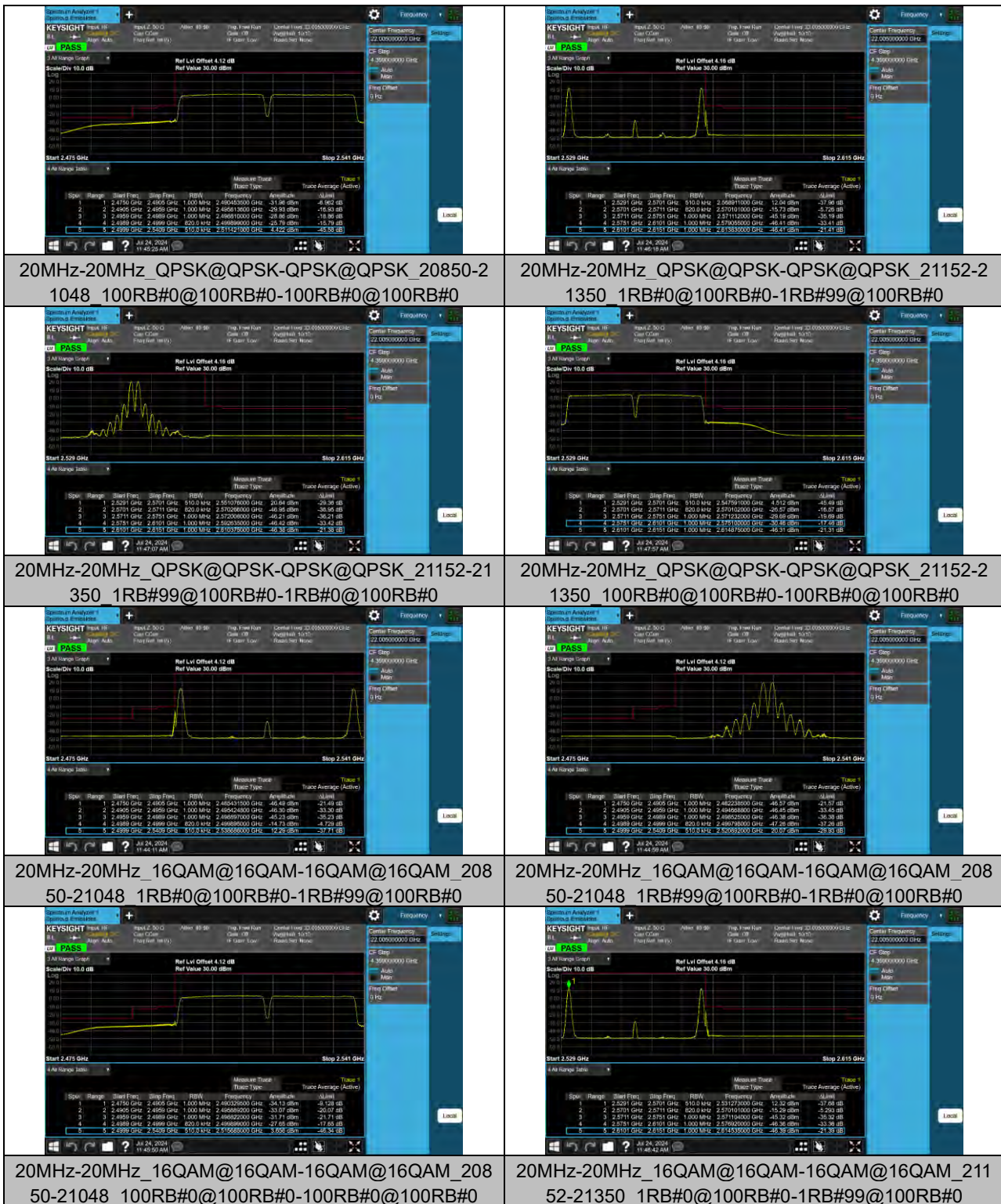
TEST GRAPHS





BUREAU
VERITAS

Reference No.: W7L-P24050018RF08





**BUREAU
VERITAS**

Reference No.: W7L-P24050018RF08



20MHz-20MHz_16QAM@16QAM-16QAM@16QAM_211
52-21350_1RB#99@100RB#0-1RB#0@100RB#0



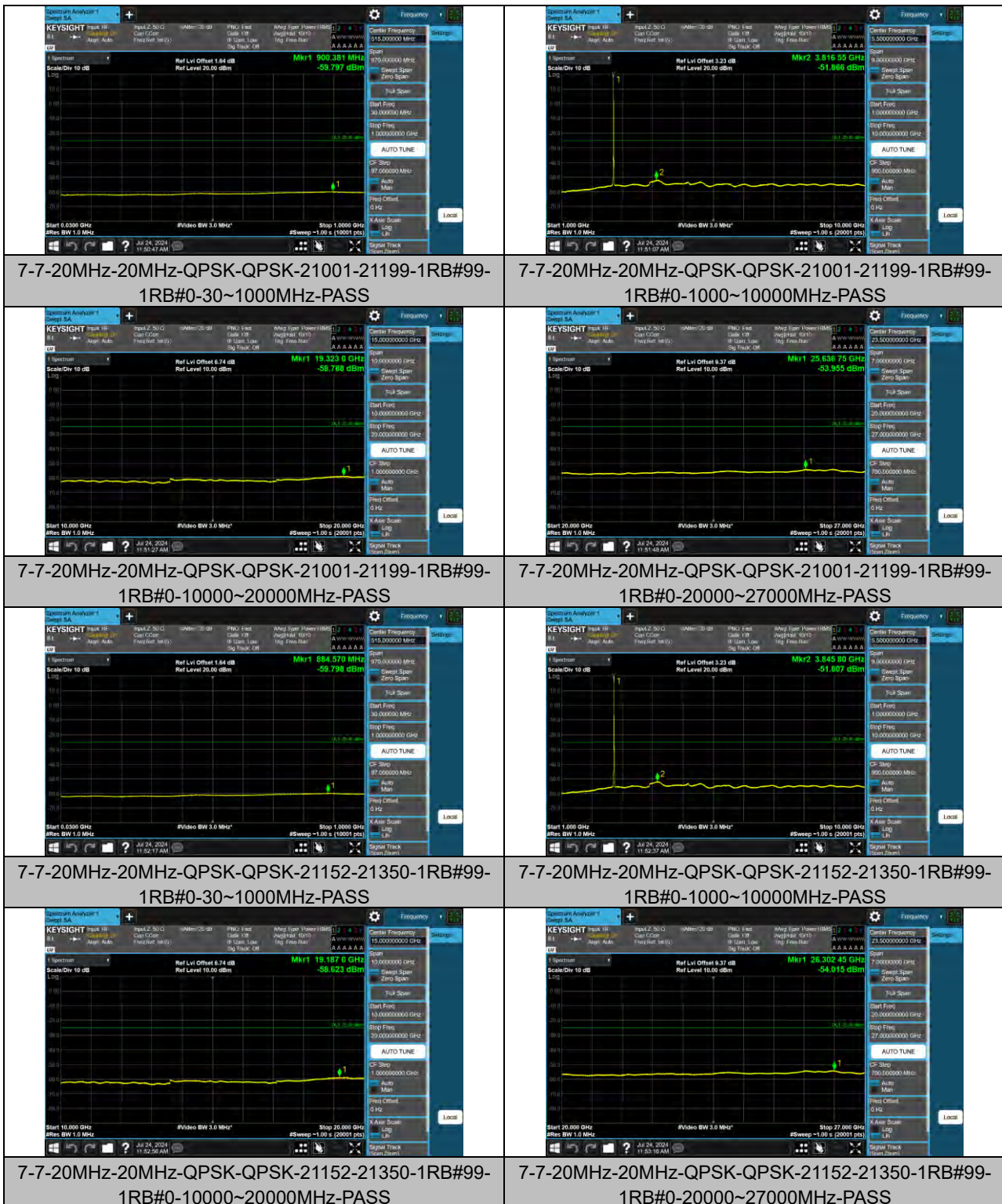
20MHz-20MHz_16QAM@16QAM-16QAM@16QAM_211
52-21350_100RB#0@100RB#0-100RB#0@100RB#0

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	-59.88	PASS
7-7	20MHz-20MHz	QPSK-QPSK	20850-21048	1RB#99-1RB#0	1000~10000MHz	-51.78	PASS
7-7	20MHz-20MHz	QPSK-QPSK	20850-21048	1RB#99-1RB#0	10000~20000MHz	-58.77	PASS
7-7	20MHz-20MHz	QPSK-QPSK	20850-21048	1RB#99-1RB#0	20000~27000MHz	-54.1	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21001-21199	1RB#99-1RB#0	30~1000MHz	-59.8	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21001-21199	1RB#99-1RB#0	1000~10000MHz	-51.87	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21001-21199	1RB#99-1RB#0	10000~20000MHz	-58.79	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21001-21199	1RB#99-1RB#0	20000~27000MHz	-53.96	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21152-21350	1RB#99-1RB#0	30~1000MHz	-59.8	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21152-21350	1RB#99-1RB#0	1000~10000MHz	-51.81	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21152-21350	1RB#99-1RB#0	10000~20000MHz	-58.62	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21152-21350	1RB#99-1RB#0	20000~27000MHz	-54.02	PASS

TEST GRAPHS





41C

26DB BANDWIDTH AND OCCUPIED BANDWIDTH TEST RESULT

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
41-41	20MHz-5MHz	QPSK-QPSK	39750-39867	100RB#0-25RB#0	22.852	24.71	PASS
41-41	20MHz-5MHz	QPSK-QPSK	40595-40712	100RB#0-25RB#0	22.941	25.09	PASS
41-41	20MHz-5MHz	QPSK-QPSK	41440-41557	100RB#0-25RB#0	22.993	24.93	PASS
41-41	20MHz-5MHz	16QAM-16QAM	39750-39867	100RB#0-25RB#0	22.871	25.23	PASS
41-41	20MHz-5MHz	16QAM-16QAM	40595-40712	100RB#0-25RB#0	22.945	24.45	PASS
41-41	20MHz-5MHz	16QAM-16QAM	41440-41557	100RB#0-25RB#0	22.931	24.92	PASS
41-41	15MHz-10MHz	QPSK-QPSK	39725-39845	75RB#0-50RB#0	23.146	25.13	PASS
41-41	15MHz-10MHz	QPSK-QPSK	40571-40691	75RB#0-50RB#0	23.234	25.12	PASS
41-41	15MHz-10MHz	QPSK-QPSK	41417-41537	75RB#0-50RB#0	23.191	26.96	PASS
41-41	15MHz-10MHz	16QAM-16QAM	39725-39845	75RB#0-50RB#0	23.164	24.74	PASS
41-41	15MHz-10MHz	16QAM-16QAM	40571-40691	75RB#0-50RB#0	23.174	25.28	PASS
41-41	15MHz-10MHz	16QAM-16QAM	41417-41537	75RB#0-50RB#0	23.187	24.74	PASS
41-41	20MHz-10MHz	QPSK-QPSK	39750-39894	100RB#0-50RB#0	27.800	30.76	PASS
41-41	20MHz-10MHz	QPSK-QPSK	40571-40715	100RB#0-50RB#0	27.817	30.57	PASS
41-41	20MHz-10MHz	QPSK-QPSK	41391-41535	100RB#0-50RB#0	27.845	30.55	PASS
41-41	20MHz-10MHz	16QAM-16QAM	39750-39894	100RB#0-50RB#0	27.771	29.51	PASS
41-41	20MHz-10MHz	16QAM-16QAM	40571-40715	100RB#0-50RB#0	27.847	29.47	PASS
41-41	20MHz-10MHz	16QAM-16QAM	41391-41535	100RB#0-50RB#0	27.837	30.55	PASS
41-41	10MHz-15MHz	QPSK-QPSK	39703-39823	50RB#0-75RB#0	23.166	25.92	PASS
41-41	10MHz-15MHz	QPSK-QPSK	40549-40669	50RB#0-75RB#0	23.179	25.28	PASS
41-41	10MHz-15MHz	QPSK-QPSK	41395-41515	50RB#0-75RB#0	23.228	26.08	PASS
41-41	10MHz-15MHz	16QAM-16QAM	39703-39823	50RB#0-75RB#0	23.159	25.57	PASS
41-41	10MHz-15MHz	16QAM-16QAM	40549-40669	50RB#0-75RB#0	23.145	24.42	PASS
41-41	10MHz-15MHz	16QAM-16QAM	41395-41515	50RB#0-75RB#0	23.207	25.20	PASS
41-41	15MHz-15MHz	QPSK-QPSK	39725-39875	75RB#0-75RB#0	28.373	30.18	PASS
41-41	15MHz-15MHz	QPSK-QPSK	40545-40695	75RB#0-75RB#0	28.435	32.36	PASS
41-41	15MHz-15MHz	QPSK-QPSK	41365-41515	75RB#0-75RB#0	28.447	31.04	PASS
41-41	15MHz-15MHz	16QAM-16QAM	39725-39875	75RB#0-75RB#0	28.353	30.66	PASS
41-41	15MHz-15MHz	16QAM-16QAM	40545-40695	75RB#0-75RB#0	28.353	30.67	PASS
41-41	15MHz-15MHz	16QAM-16QAM	41365-41515	75RB#0-75RB#0	28.442	32.39	PASS
41-41	20MHz-15MHz	QPSK-QPSK	39750-39921	100RB#0-75RB#0	32.711	37.17	PASS
41-41	20MHz-15MHz	QPSK-QPSK	40546-40717	100RB#0-75RB#0	32.017	35.94	PASS
41-41	20MHz-15MHz	QPSK-QPSK	41341-41512	100RB#0-75RB#0	32.737	35.58	PASS
41-41	20MHz-15MHz	16QAM-16QAM	39750-39921	100RB#0-75RB#0	32.650	34.92	PASS
41-41	20MHz-15MHz	16QAM-16QAM	40546-40717	100RB#0-75RB#0	32.030	34.86	PASS
41-41	20MHz-15MHz	16QAM-16QAM	41341-41512	100RB#0-75RB#0	32.846	38.83	PASS
41-41	5MHz-20MHz	QPSK-QPSK	39683-39800	25RB#0-100RB#0	22.972	24.93	PASS
41-41	5MHz-20MHz	QPSK-QPSK	40528-40645	25RB#0-100RB#0	22.959	25.92	PASS

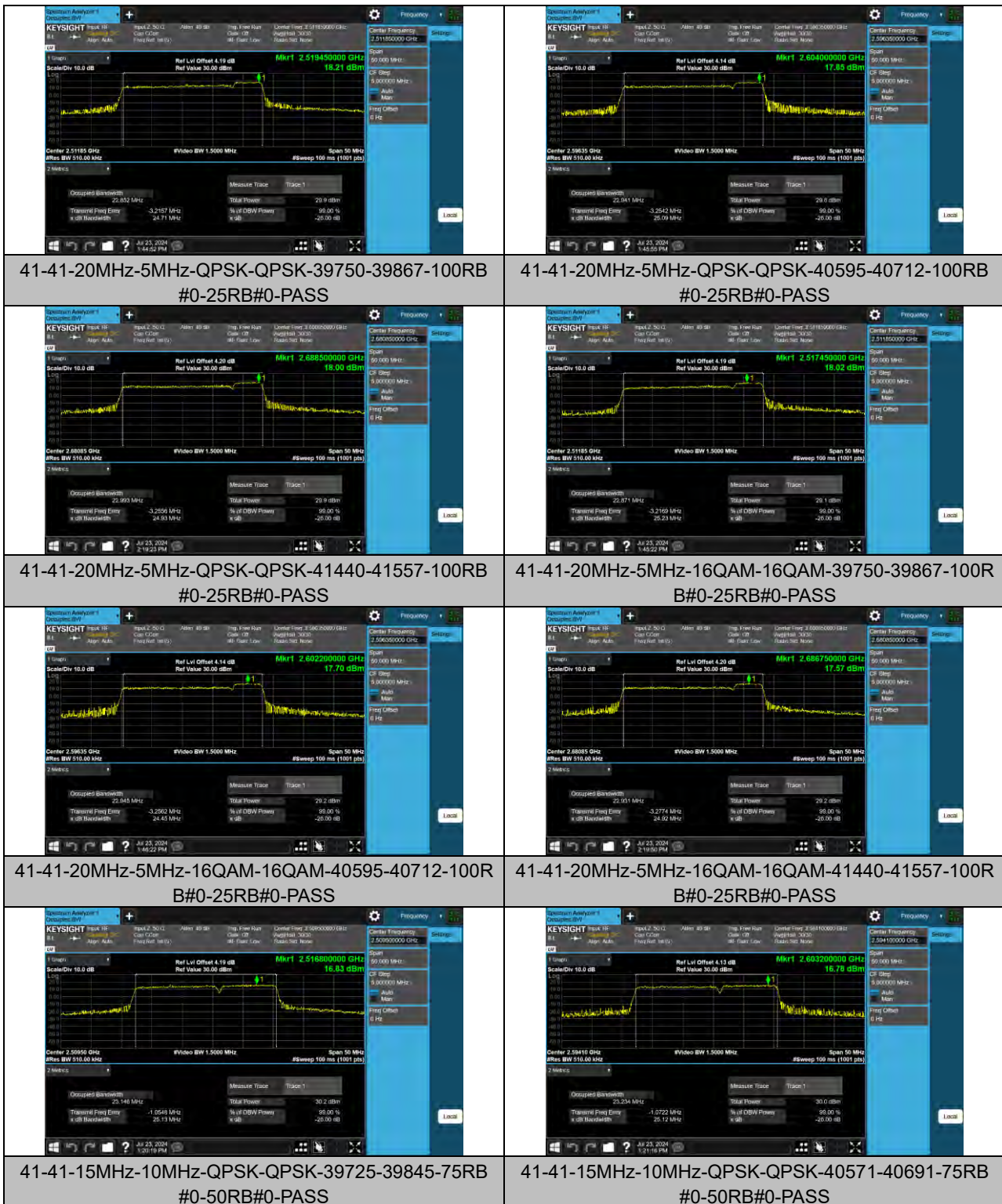


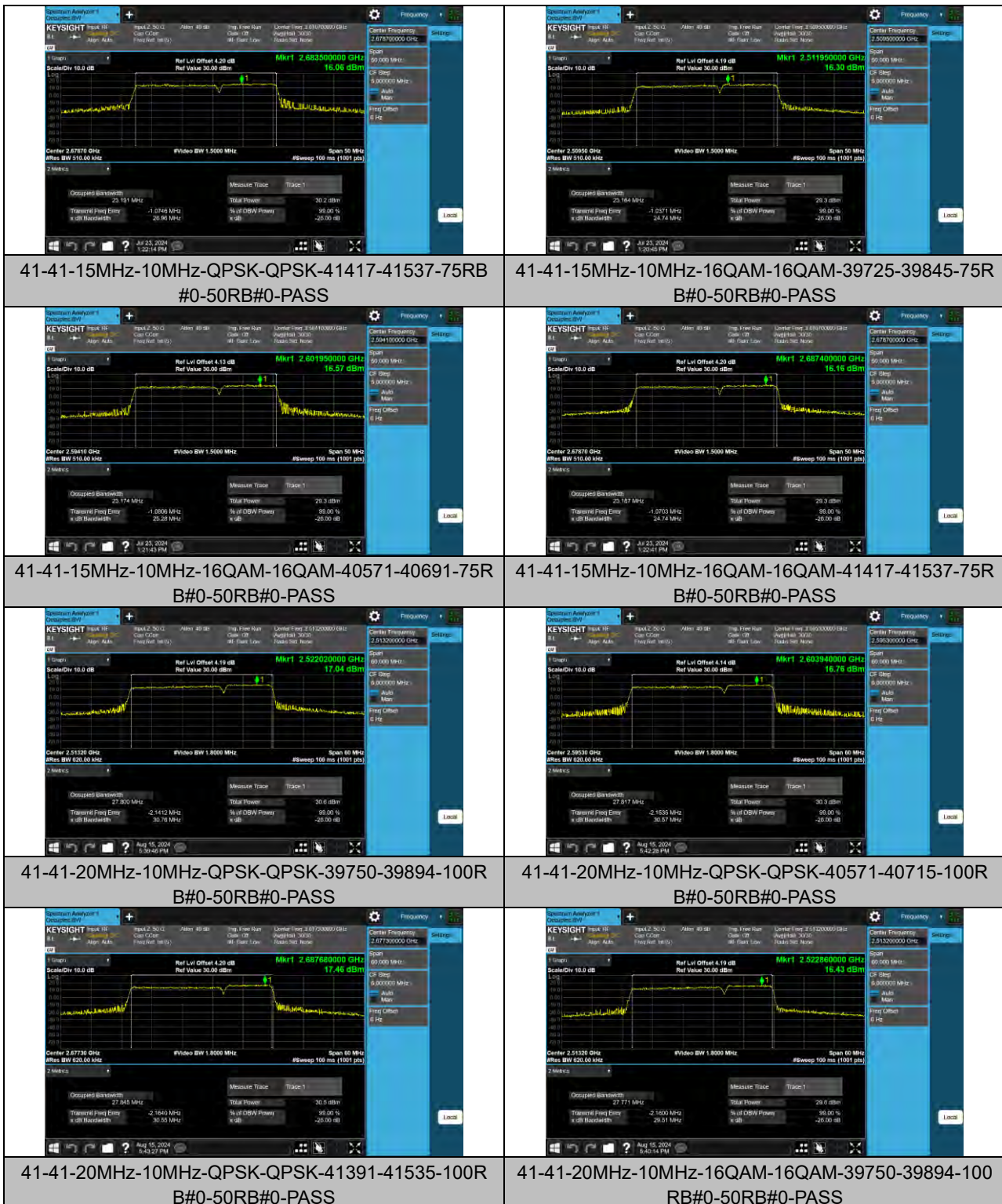
BUREAU
VERITAS

Reference No.: W7L-P24050018RF08

41-41	5MHz-20MHz	QPSK-QPSK	41373-41490	25RB#0-100RB#0	23.003	25.67	PASS
41-41	5MHz-20MHz	16QAM-16QAM	39683-39800	25RB#0-100RB#0	22.996	25.08	PASS
41-41	5MHz-20MHz	16QAM-16QAM	40528-40645	25RB#0-100RB#0	22.998	24.42	PASS
41-41	5MHz-20MHz	16QAM-16QAM	41373-41490	25RB#0-100RB#0	22.951	24.97	PASS
41-41	10MHz-20MHz	QPSK-QPSK	39705-39849	50RB#0-100RB#0	27.890	33.02	PASS
41-41	10MHz-20MHz	QPSK-QPSK	40526-40670	50RB#0-100RB#0	27.879	31.02	PASS
41-41	10MHz-20MHz	QPSK-QPSK	41346-41490	50RB#0-100RB#0	27.923	32.32	PASS
41-41	10MHz-20MHz	16QAM-16QAM	39705-39849	50RB#0-100RB#0	27.878	30.34	PASS
41-41	10MHz-20MHz	16QAM-16QAM	40526-40670	50RB#0-100RB#0	27.867	31.03	PASS
41-41	10MHz-20MHz	16QAM-16QAM	41346-41490	50RB#0-100RB#0	27.847	31.42	PASS
41-41	15MHz-20MHz	QPSK-QPSK	39728-39899	75RB#0-100RB#0	32.633	35.39	PASS
41-41	15MHz-20MHz	QPSK-QPSK	40523-40694	75RB#0-100RB#0	32.785	35.70	PASS
41-41	15MHz-20MHz	QPSK-QPSK	41319-41490	75RB#0-100RB#0	32.834	38.88	PASS
41-41	15MHz-20MHz	16QAM-16QAM	39728-39899	75RB#0-100RB#0	32.678	36.37	PASS
41-41	15MHz-20MHz	16QAM-16QAM	40523-40694	75RB#0-100RB#0	32.674	35.73	PASS
41-41	15MHz-20MHz	16QAM-16QAM	41319-41490	75RB#0-100RB#0	32.742	40.07	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	100RB#0-100RB#0	37.578	40.67	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	36.865	40.48	PASS
41-41	20MHz-20MHz	QPSK-QPSK	41292-41490	100RB#0-100RB#0	37.789	42.57	PASS
41-41	20MHz-20MHz	16QAM-16QAM	39750-39948	100RB#0-100RB#0	37.617	40.32	PASS
41-41	20MHz-20MHz	16QAM-16QAM	40521-40719	100RB#0-100RB#0	36.974	40.29	PASS
41-41	20MHz-20MHz	16QAM-16QAM	41292-41490	100RB#0-100RB#0	37.812	45.09	PASS

TEST GRAPHS






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

41-41-20MHz-10MHz-16QAM-16QAM-41391-41535-100
RB#0-50RB#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-39703-39823-50R
B#0-75RB#0-PASS

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

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



Reference No.: W7L-P24050018RF08



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



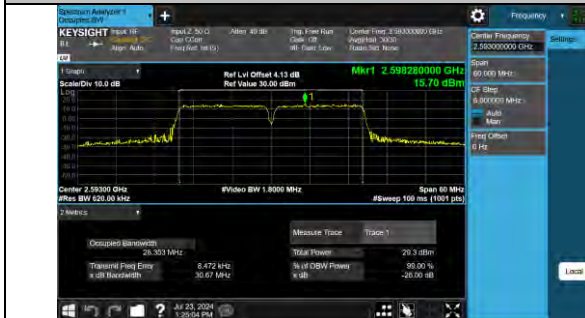
41-41-15MHz-15MHz-QPSK-QPSK-40545-40695-75RB
#0-75RB#0-PASS



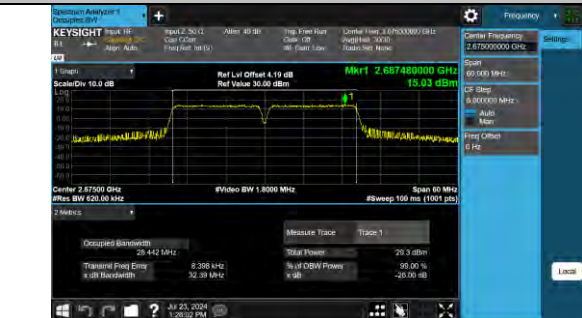
41-41-15MHz-15MHz-QPSK-QPSK-41365-41515-75RB
#0-75RB#0-PASS



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



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

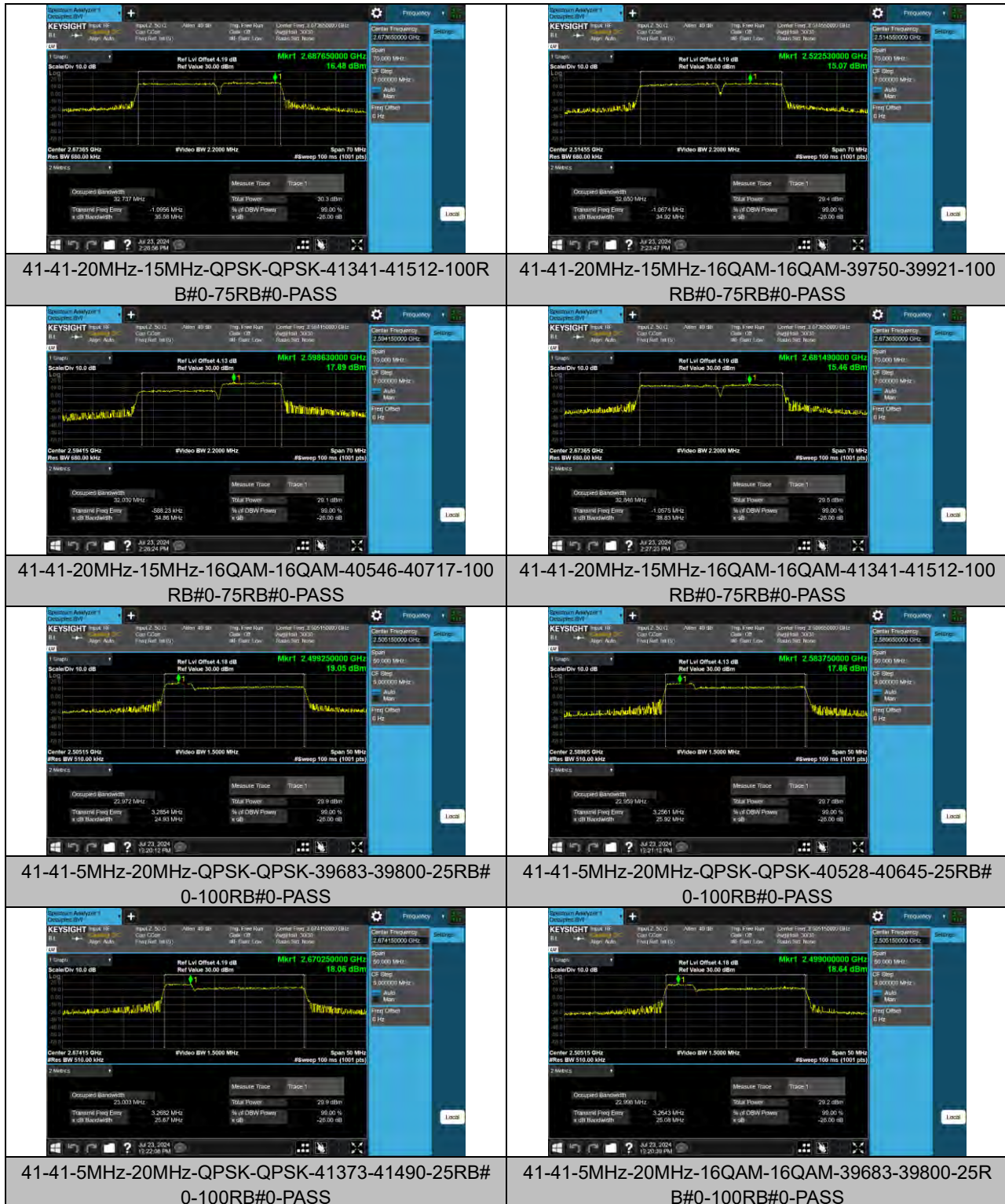


41-41-20MHz-15MHz-QPSK-QPSK-40546-40717-100RB
#0-75RB#0-PASS



BUREAU
VERITAS

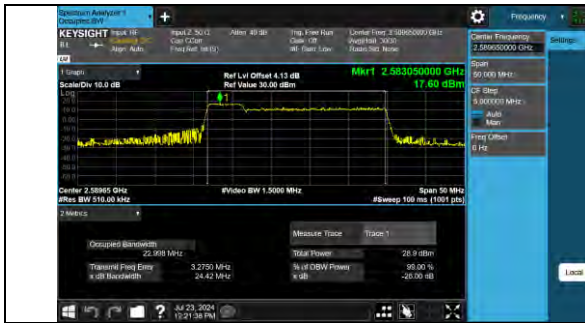
Reference No.: W7L-P24050018RF08





BUREAU
VERITAS

Reference No.: W7L-P24050018RF08



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



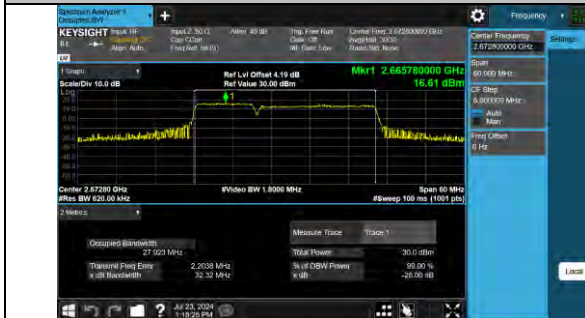
41-41-5MHz-20MHz-16QAM-16QAM-41373-41490-25R
B#0-100RB#0-PASS



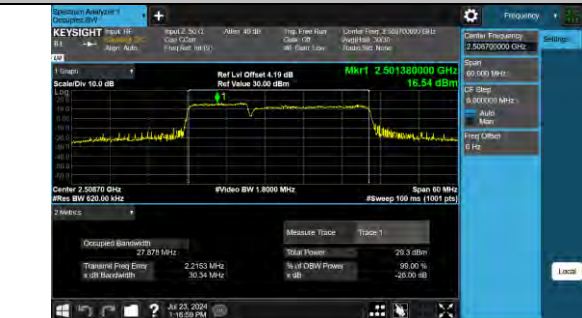
41-41-10MHz-20MHz-QPSK-QPSK-39705-39849-50RB
#0-100RB#0-PASS



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



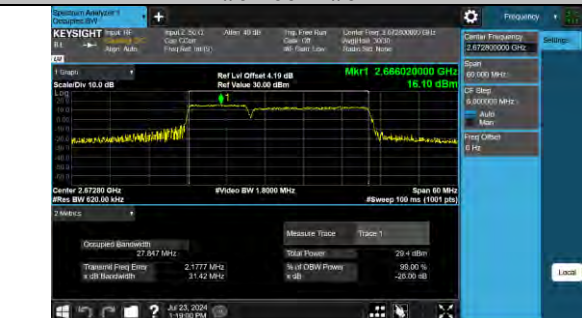
41-41-10MHz-20MHz-QPSK-QPSK-41346-41490-50RB
#0-100RB#0-PASS



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



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



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



BUREAU
VERITAS

Reference No.: W7L-P24050018RF08



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-39728-39899-75R
B#0-100RB#0-PASS



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



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



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

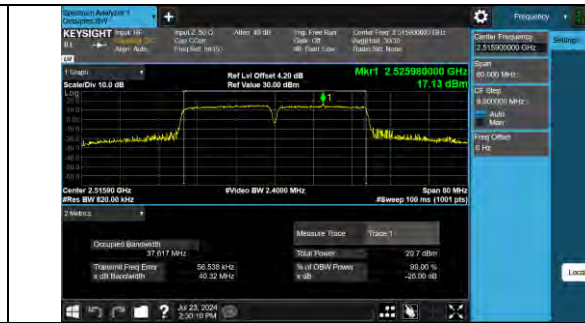
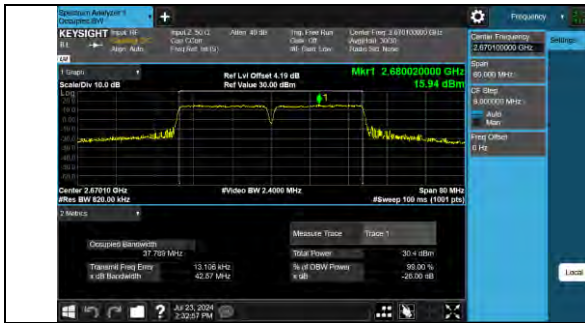


41-41-20MHz-20MHz-QPSK-QPSK-40521-40719-100R
B#0-100RB#0-PASS



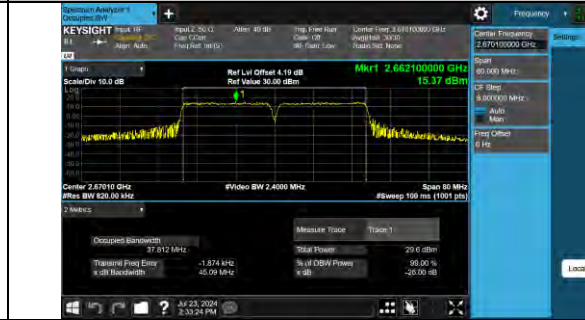
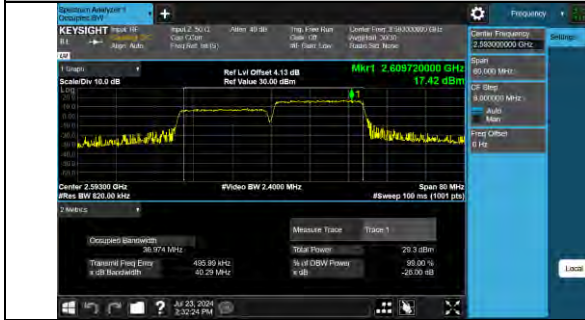
BUREAU
VERITAS

Reference No.: W7L-P24050018RF08



41-41-20MHz-20MHz-QPSK-QPSK-41292-41490-100R
B#0-100RB#0-PASS

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



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

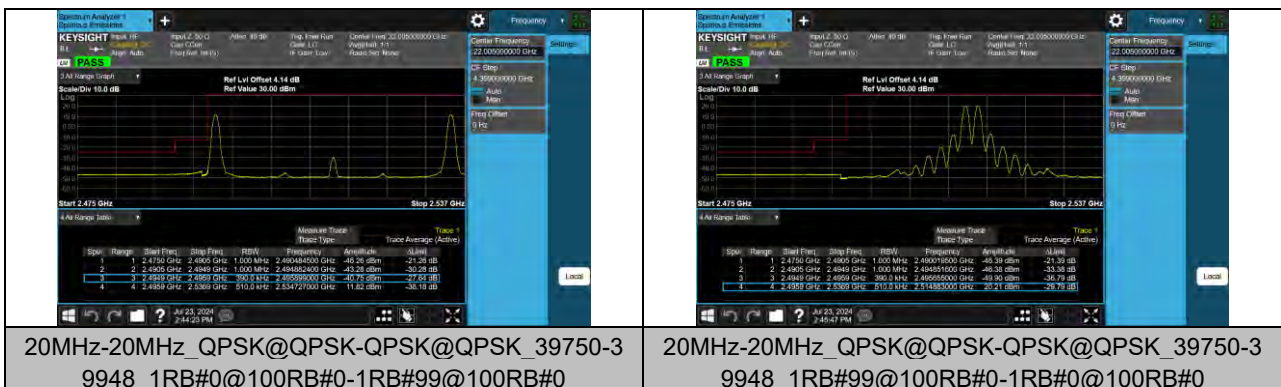
41-41-20MHz-20MHz-16QAM-16QAM-41292-41490-100
RB#0-100RB#0-PASS

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	-46.26	PASS
41-41	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	39750-39948	1RB#99@100RB#0-1RB#0@100RB#0	-46.39	PASS
41-41	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	39750-39948	100RB#0@100RB#0-100RB#0@100RB#0	-29.05	PASS
41-41	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	41292-41490	1RB#0@100RB#0-1RB#99@100RB#0	-15.75	PASS
41-41	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	41292-41490	1RB#99@100RB#0-1RB#0@100RB#0	-46.49	PASS
41-41	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	41292-41490	100RB#0@100RB#0-100RB#0@100RB#0	-25.07	PASS

41-41	20MHz-20MHz	16QAM@16QAM-16QAM@16QAM	39750-39948	1RB#99@100RB#0-1RB#0@100RB#0	-55.49	PASS
41-41	20MHz-20MHz	16QAM@16QAM-16QAM@16QAM	39750-39948	100RB#0@100RB#0-100RB#0@100RB#0	-31.93	PASS
41-41	20MHz-20MHz	16QAM@16QAM-16QAM@16QAM	39750-39948	1RB#0@100RB#0-1RB#99@100RB#0	-39.33	PASS
41-41	20MHz-20MHz	16QAM@16QAM-16QAM@16QAM	41292-41490	1RB#99@100RB#0-1RB#0@100RB#0	-46.57	PASS
41-41	20MHz-20MHz	16QAM@16QAM-16QAM@16QAM	41292-41490	100RB#0@100RB#0-100RB#0@100RB#0	-26.43	PASS
41-41	20MHz-20MHz	16QAM@16QAM-16QAM@16QAM	41292-41490	1RB#0@100RB#0-1RB#99@100RB#0	-15.56	PASS

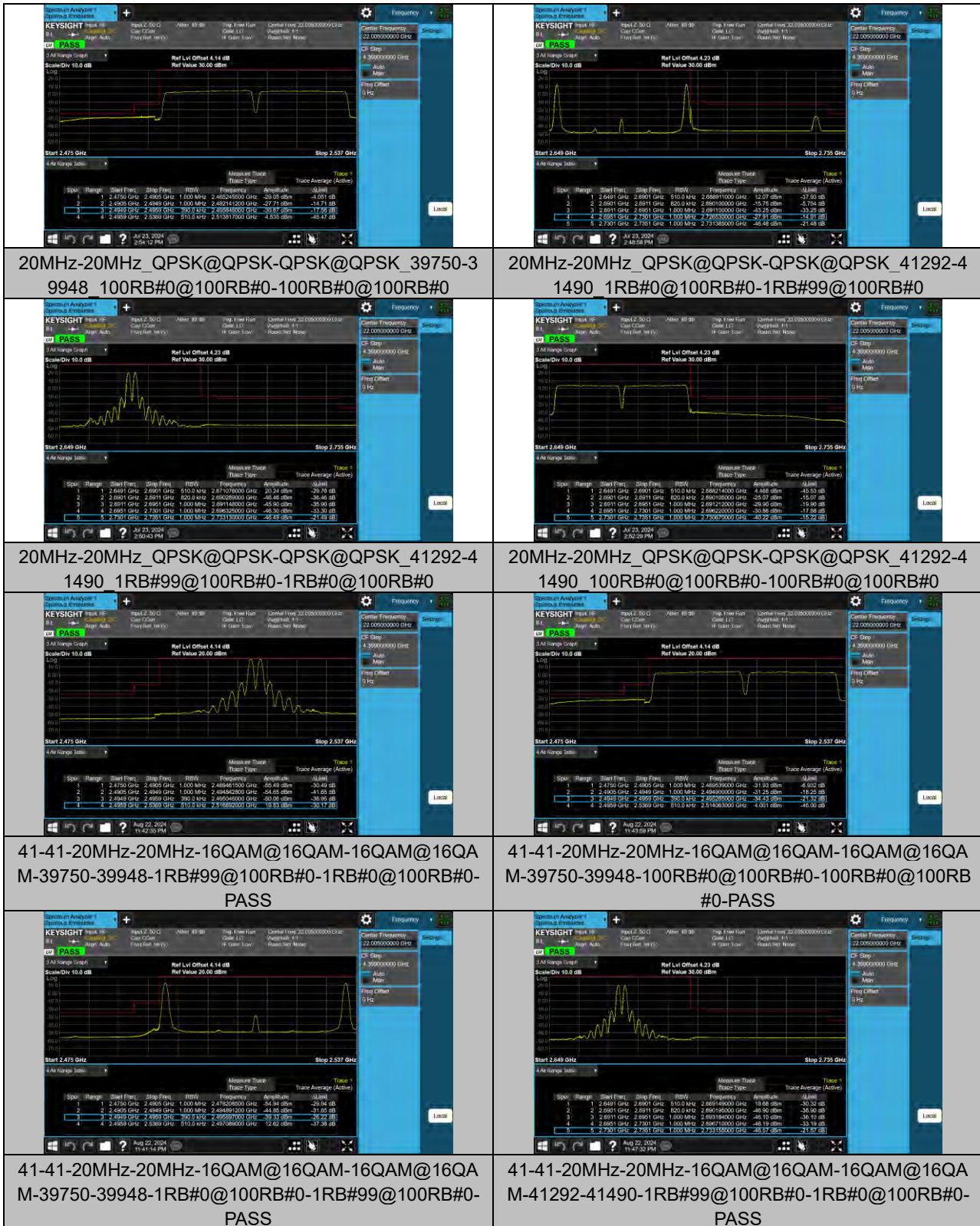
TEST GRAPHS





BUREAU
VERITAS

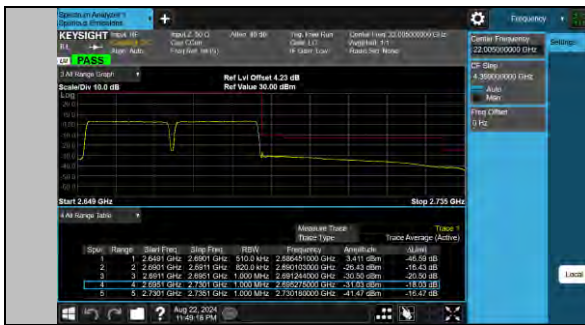
Reference No.: W7L-P24050018RF08



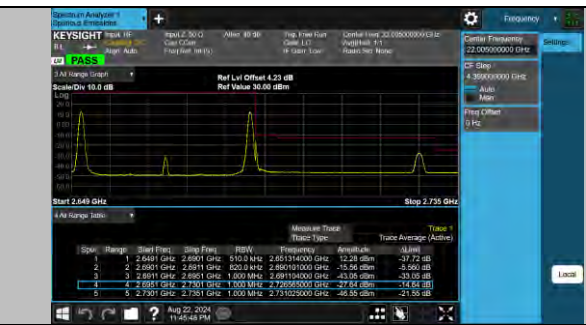


BUREAU
VERITAS

Reference No.: W7L-P24050018RF08



41-41-20MHz-20MHz-16QAM@16QAM-16QAM@16QA
M-41292-41490-100RB#0@100RB#0-100RB#0@100RB
#0-PASS

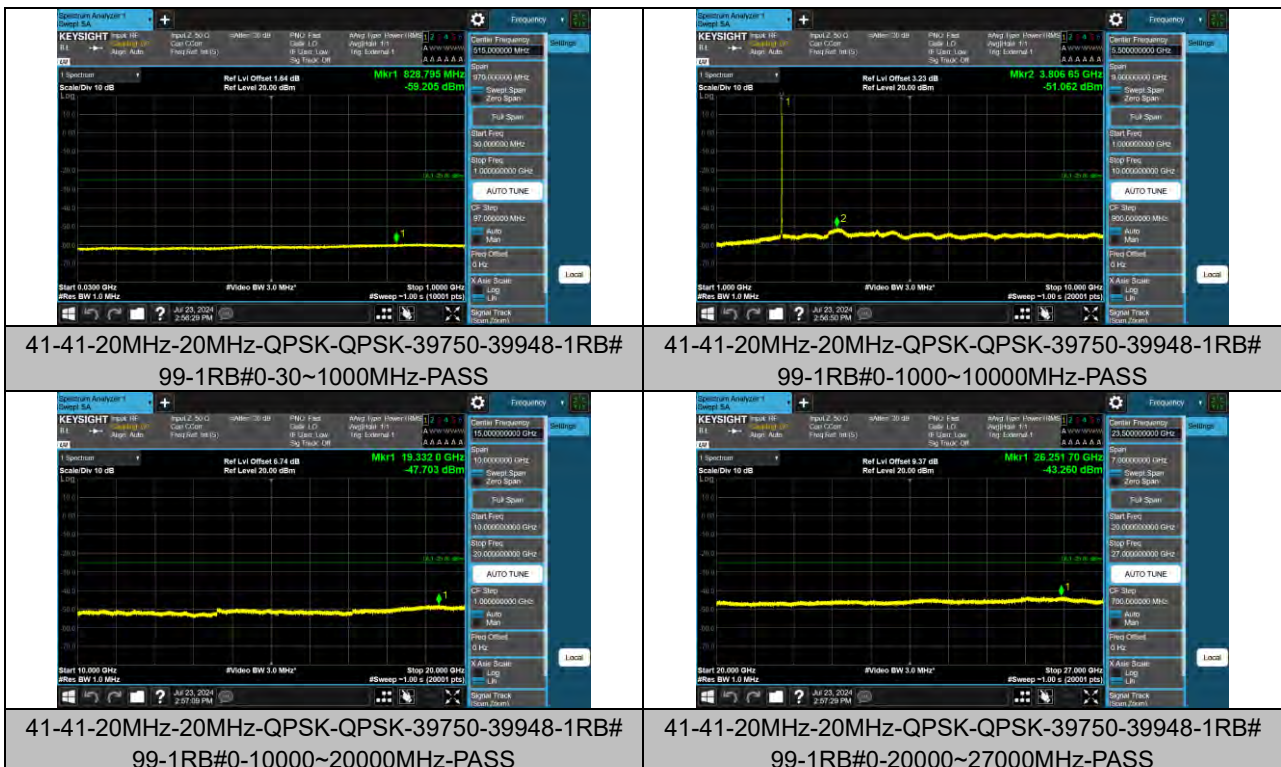


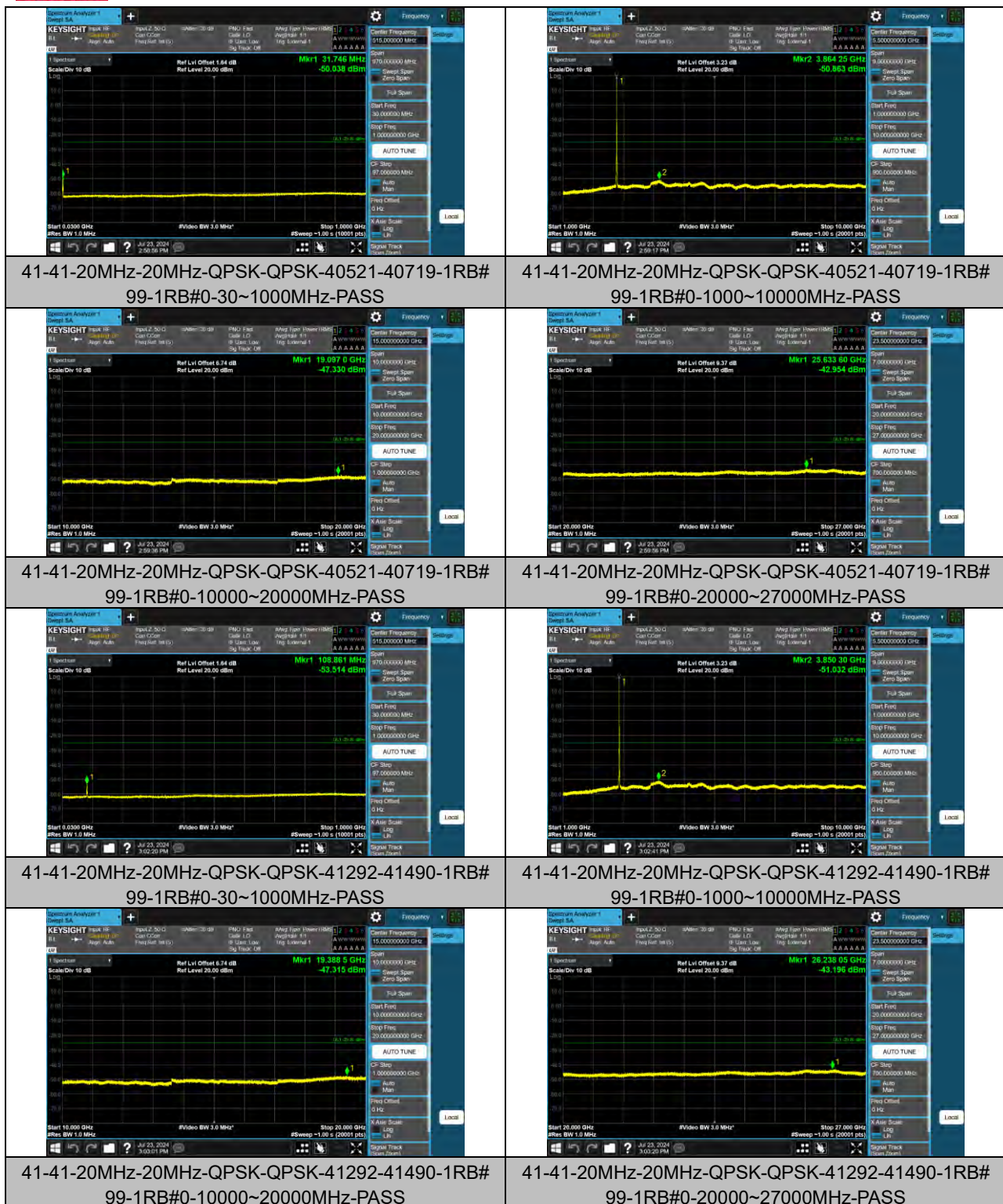
41-41-20MHz-20MHz-16QAM@16QAM-16QAM@16QA
M-41292-41490-1RB#0@100RB#0-1RB#99@100RB#0-
PASS

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#99-1RB#0	30~1000MHz	-59.21	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	1RB#99-1RB#0	1000~10000MHz	-51.06	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	1RB#99-1RB#0	10000~20000MHz	-47.7	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	1RB#99-1RB#0	20000~27000MHz	-43.26	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	1RB#99-1RB#0	30~1000MHz	-50.04	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	1RB#99-1RB#0	1000~10000MHz	-50.86	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	1RB#99-1RB#0	10000~20000MHz	-47.33	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	1RB#99-1RB#0	20000~27000MHz	-42.95	PASS
41-41	20MHz-20MHz	QPSK-QPSK	41292-41490	1RB#99-1RB#0	30~1000MHz	-53.51	PASS
41-41	20MHz-20MHz	QPSK-QPSK	41292-41490	1RB#99-1RB#0	1000~10000MHz	-51.03	PASS
41-41	20MHz-20MHz	QPSK-QPSK	41292-41490	1RB#99-1RB#0	10000~20000MHz	-47.32	PASS
41-41	20MHz-20MHz	QPSK-QPSK	41292-41490	1RB#99-1RB#0	20000~27000MHz	-43.2	PASS

TEST GRAPHS





42C

26DB BANDWIDTH AND OCCUPIED BANDWIDTH TEST RESULT

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
42-42	5MHz-20MHz	QPSK-QPSK	42123-42240	25RB#0-100RB#0	22.913	25.06	PASS
42-42	5MHz-20MHz	QPSK-QPSK	42498-42615	25RB#0-100RB#0	22.924	25.20	PASS
42-42	5MHz-20MHz	QPSK-QPSK	42873-42990	25RB#0-100RB#0	22.948	25.52	PASS
42-42	5MHz-20MHz	16QAM-16QAM	42123-42240	25RB#0-100RB#0	22.947	24.84	PASS
42-42	5MHz-20MHz	16QAM-16QAM	42498-42615	25RB#0-100RB#0	22.918	25.34	PASS
42-42	5MHz-20MHz	16QAM-16QAM	42873-42990	25RB#0-100RB#0	22.968	24.67	PASS
42-42	10MHz-20MHz	QPSK-QPSK	42145-42289	50RB#0-100RB#0	27.877	32.30	PASS
42-42	10MHz-20MHz	QPSK-QPSK	42496-42640	50RB#0-100RB#0	27.817	30.82	PASS
42-42	10MHz-20MHz	QPSK-QPSK	42846-42990	50RB#0-100RB#0	27.878	31.99	PASS
42-42	10MHz-20MHz	16QAM-16QAM	42145-42289	50RB#0-100RB#0	27.794	30.74	PASS
42-42	10MHz-20MHz	16QAM-16QAM	42496-42640	50RB#0-100RB#0	27.826	31.24	PASS
42-42	10MHz-20MHz	16QAM-16QAM	42846-42990	50RB#0-100RB#0	27.840	30.24	PASS
42-42	15MHz-20MHz	QPSK-QPSK	42168-42339	75RB#0-100RB#0	32.747	34.79	PASS
42-42	15MHz-20MHz	QPSK-QPSK	42493-42664	75RB#0-100RB#0	32.764	37.39	PASS
42-42	15MHz-20MHz	QPSK-QPSK	42819-42990	75RB#0-100RB#0	32.270	35.42	PASS
42-42	15MHz-20MHz	16QAM-16QAM	42168-42339	75RB#0-100RB#0	32.736	36.64	PASS
42-42	15MHz-20MHz	16QAM-16QAM	42493-42664	75RB#0-100RB#0	32.746	36.50	PASS
42-42	15MHz-20MHz	16QAM-16QAM	42819-42990	75RB#0-100RB#0	32.397	35.16	PASS
42-42	20MHz-5MHz	QPSK-QPSK	42190-42307	100RB#0-25RB#0	22.923	24.73	PASS
42-42	20MHz-5MHz	QPSK-QPSK	42565-42682	100RB#0-25RB#0	22.918	25.02	PASS
42-42	20MHz-5MHz	QPSK-QPSK	43040-43057	100RB#0-25RB#0	22.973	25.65	PASS
42-42	20MHz-5MHz	QPSK-QPSK	43040-43157	100RB#0-25RB#0	22.980	25.25	PASS
42-42	20MHz-5MHz	16QAM-16QAM	42190-42307	100RB#0-25RB#0	22.932	24.74	PASS
42-42	20MHz-5MHz	16QAM-16QAM	42565-42682	100RB#0-25RB#0	22.935	24.51	PASS
42-42	20MHz-5MHz	16QAM-16QAM	43040-43057	100RB#0-25RB#0	22.939	25.40	PASS
42-42	20MHz-5MHz	16QAM-16QAM	43040-43157	100RB#0-25RB#0	22.980	24.63	PASS
42-42	20MHz-10MHz	QPSK-QPSK	41891-42035	100RB#0-50RB#0	27.428	29.23	PASS
42-42	20MHz-10MHz	QPSK-QPSK	42190-42334	100RB#0-50RB#0	27.842	30.16	PASS
42-42	20MHz-10MHz	QPSK-QPSK	42541-42685	100RB#0-50RB#0	27.812	30.14	PASS
42-42	20MHz-10MHz	16QAM-16QAM	41891-42035	100RB#0-50RB#0	27.375	29.34	PASS
42-42	20MHz-10MHz	16QAM-16QAM	42190-42334	100RB#0-50RB#0	27.851	29.87	PASS
42-42	20MHz-10MHz	16QAM-16QAM	42541-42685	100RB#0-50RB#0	27.798	29.39	PASS
42-42	20MHz-15MHz	QPSK-QPSK	42190-42361	100RB#0-75RB#0	32.730	36.67	PASS
42-42	20MHz-15MHz	QPSK-QPSK	42516-42687	100RB#0-75RB#0	32.675	35.90	PASS
42-42	20MHz-15MHz	QPSK-QPSK	42841-43012	100RB#0-75RB#0	32.155	35.67	PASS
42-42	20MHz-15MHz	16QAM-16QAM	42190-42361	100RB#0-75RB#0	32.723	35.99	PASS
42-42	20MHz-15MHz	16QAM-16QAM	42516-42687	100RB#0-75RB#0	32.738	36.34	PASS



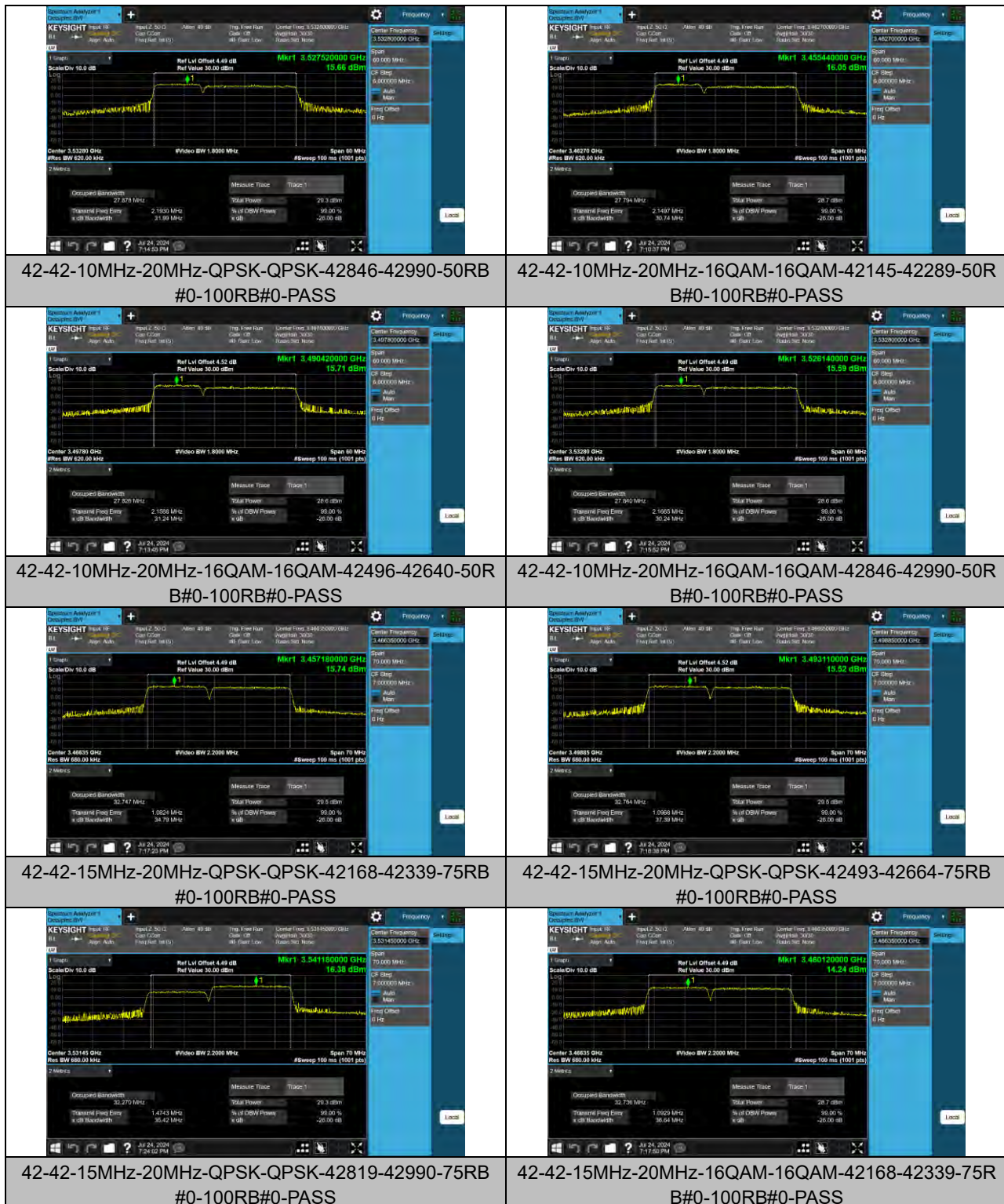
BUREAU
VERITAS

Reference No.: W7L-P24050018RF08

42-42	20MHz-15MHz	16QAM-16QAM	42841-43012	100RB#0-75RB#0	32.331	34.93	PASS
42-42	20MHz-20MHz	QPSK-QPSK	42190-42388	100RB#0-100RB#0	37.710	42.81	PASS
42-42	20MHz-20MHz	QPSK-QPSK	42491-42689	100RB#0-100RB#0	37.714	45.16	PASS
42-42	20MHz-20MHz	QPSK-QPSK	42792-42990	100RB#0-100RB#0	37.092	41.22	PASS
42-42	20MHz-20MHz	16QAM-16QAM	42190-42388	100RB#0-100RB#0	37.782	44.66	PASS
42-42	20MHz-20MHz	16QAM-16QAM	42491-42689	100RB#0-100RB#0	37.789	44.65	PASS
42-42	20MHz-20MHz	16QAM-16QAM	42792-42990	100RB#0-100RB#0	37.131	40.08	PASS

TEST GRAPHS







BUREAU
VERITAS

Reference No.: W7L-P24050018RF08



42-42-15MHz-20MHz-16QAM-16QAM-42493-42664-75R
B#0-100RB#0-PASS



42-42-15MHz-20MHz-16QAM-16QAM-42819-42990-75R
B#0-100RB#0-PASS



42-42-20MHz-5MHz-QPSK-QPSK-42190-42307-100RB
#0-25RB#0-PASS



42-42-20MHz-5MHz-QPSK-QPSK-42565-42682-100RB
#0-25RB#0-PASS



42-42-20MHz-5MHz-QPSK-QPSK-43040-43057-100RB
#0-25RB#0-PASS



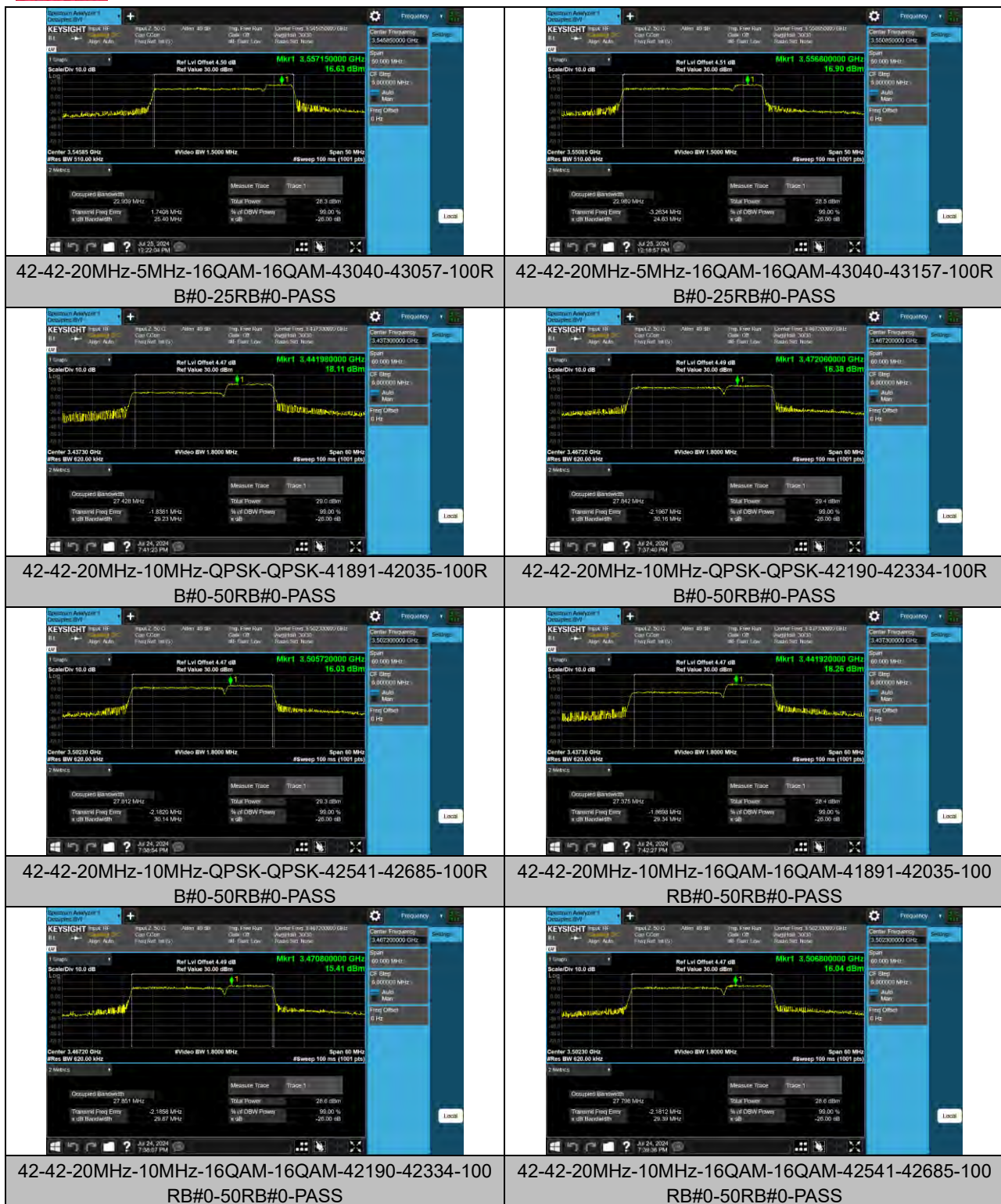
42-42-20MHz-5MHz-QPSK-QPSK-43040-43157-100RB
#0-25RB#0-PASS



42-42-20MHz-5MHz-16QAM-16QAM-42190-42307-100R
B#0-25RB#0-PASS



42-42-20MHz-5MHz-16QAM-16QAM-42565-42682-100R
B#0-25RB#0-PASS





BUREAU
VERITAS

Reference No.: W7L-P24050018RF08



42-42-20MHz-15MHz-QPSK-QPSK-42190-42361-100R
B#0-75RB#0-PASS



42-42-20MHz-15MHz-QPSK-QPSK-42516-42687-100R
B#0-75RB#0-PASS



42-42-20MHz-15MHz-QPSK-QPSK-42841-43012-100R
B#0-75RB#0-PASS



42-42-20MHz-15MHz-16QAM-16QAM-42190-42361-100
RB#0-75RB#0-PASS



42-42-20MHz-15MHz-16QAM-16QAM-42516-42687-100
RB#0-75RB#0-PASS



42-42-20MHz-15MHz-16QAM-16QAM-42841-43012-100
RB#0-75RB#0-PASS



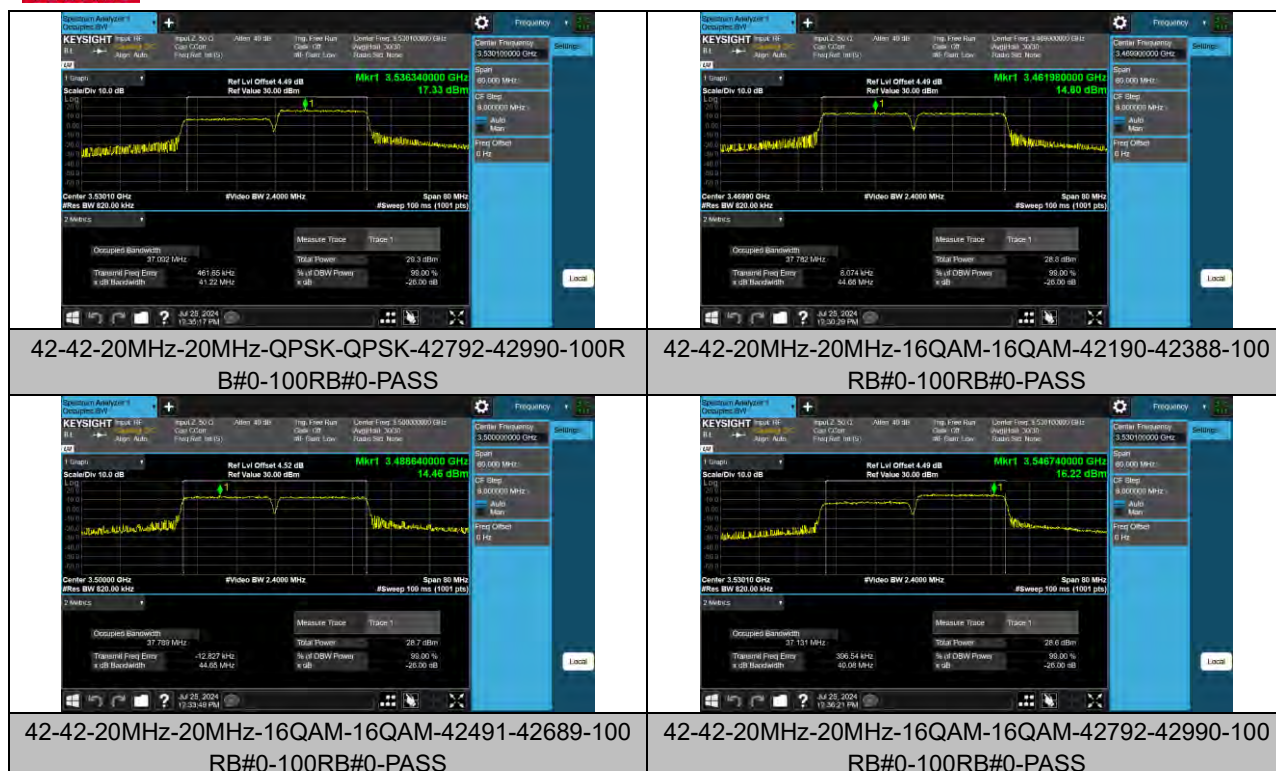
42-42-20MHz-20MHz-QPSK-QPSK-42190-42388-100R
B#0-100RB#0-PASS



42-42-20MHz-20MHz-QPSK-QPSK-42491-42689-100R
B#0-100RB#0-PASS



Reference No.: W7L-P24050018RF08



BAND EDGE TEST RESULT

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
42-42	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	42190-42388	1RB#99@100RB#0-1RB#0@100RB#0	-46.89	PASS
42-42	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	42190-42388	100RB#0@100RB#0-100RB#0@100RB#0	-29.98	PASS
42-42	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	42190-42388	1RB#0@100RB#0-1RB#99@100RB#0	-22.19	PASS
42-42	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	42792-42990	1RB#99@100RB#0-1RB#0@100RB#0	-50.01	PASS
42-42	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	42792-42990	100RB#0@100RB#0-100RB#0@100RB#0	-28.30	PASS
42-42	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	42792-42990	1RB#0@100RB#0-1RB#99@100RB#0	-26.89	PASS
42-42	20MHz-20MHz	16QAM@16QAM-16QAM@16QAM	42190-42388	1RB#99@100RB#0-1RB#0@100RB#0	-47.20	PASS
42-42	20MHz-20MHz	16QAM@16QAM-16QAM@16QAM	42190-42388	100RB#0@100RB#0-100RB#0@100RB#0	-30.82	PASS
42-42	20MHz-20MHz	16QAM@16QAM-16QAM@16QAM	42190-42388	1RB#0@100RB#0-1RB#99@100RB#0	-21.64	PASS
42-42	20MHz-20MHz	16QAM@16QAM-16QAM@16QAM	42792-42990	1RB#99@100RB#0-1RB#0@100RB#0	-51.27	PASS
42-42	20MHz-20MHz	16QAM@16QAM-16QAM@16QAM	42792-42990	100RB#0@100RB#0-100RB#0@100RB#0	-26.66	PASS
42-42	20MHz-20MHz	16QAM@16QAM-16QAM@16QAM	42792-42990	1RB#0@100RB#0-1RB#99@100RB#0	-44.79	PASS

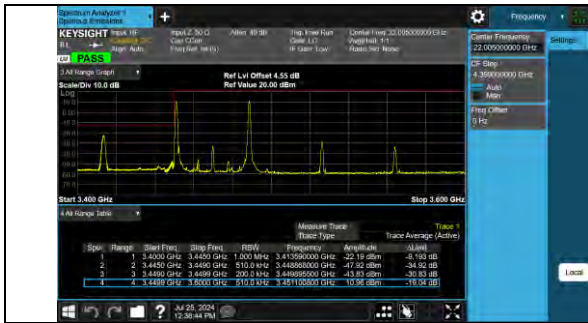
TEST GRAPHS

	
42-42-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-42190-42388-1RB#99@100RB#0-1RB#0@100RB#0-PASS	42-42-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-42190-42388-100RB#0@100RB#0-100RB#0@100RB#0-PASS

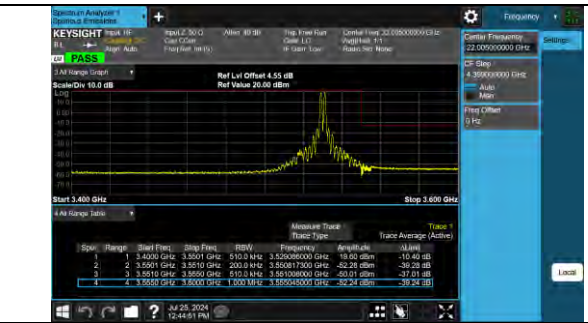


BUREAU
VERITAS

Reference No.: W7L-P24050018RF08



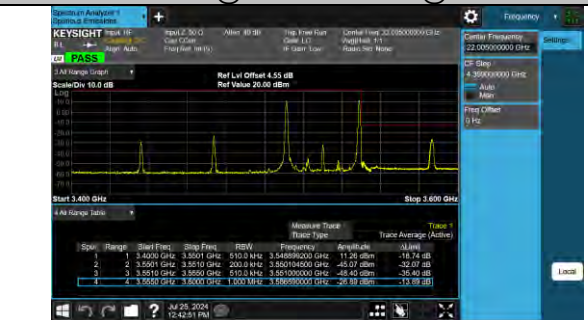
42-42-20MHz-20MHz-QPSK@QPSK-QPSK-421
90-42388-1RB#0@100RB#0-1RB#99@100RB#0-PASS



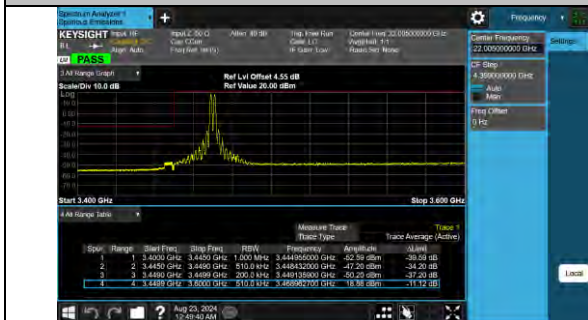
42-42-20MHz-20MHz-QPSK@QPSK-QPSK-427
92-42990-1RB#99@100RB#0-1RB#0@100RB#0-PASS



42-42-20MHz-20MHz-QPSK@QPSK-QPSK-427
92-42990-100RB#0@100RB#0-100RB#0@100RB#0-PASS



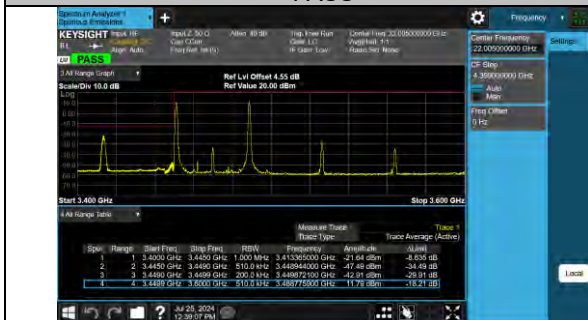
42-42-20MHz-20MHz-QPSK@QPSK-QPSK-427
92-42990-1RB#0@100RB#0-1RB#99@100RB#0-PASS



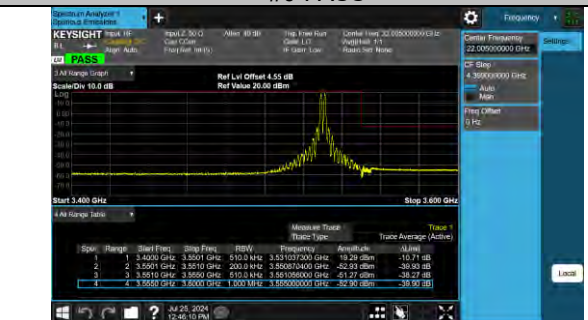
42-42-20MHz-20MHz-16QAM@16QAM-16QAM@16QAM-42190-42388-1RB#99@100RB#0-1RB#0@100RB#0-PASS



42-42-20MHz-20MHz-16QAM@16QAM-16QAM@16QAM-42190-42388-100RB#0@100RB#0-100RB#0@100RB#0-PASS



42-42-20MHz-20MHz-16QAM@16QAM-16QAM@16QAM-42190-42388-1RB#0@100RB#0-1RB#99@100RB#0-PASS



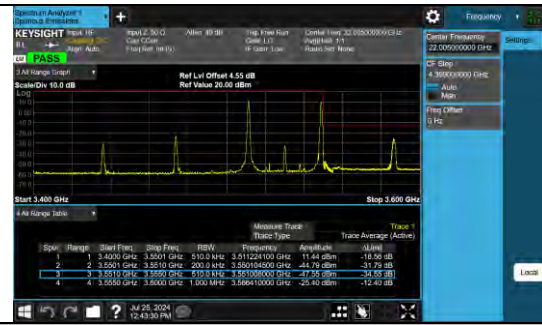
42-42-20MHz-20MHz-16QAM@16QAM-16QAM@16QAM-42190-42388-1RB#99@100RB#0-1RB#0@100RB#0-PASS



Reference No.: W7L-P24050018RF08



42-42-20MHz-20MHz-16QAM@16QAM-16QAM@16QAM-42792-42990-100RB#0@100RB#0-100RB#0@100RB#0-PASS

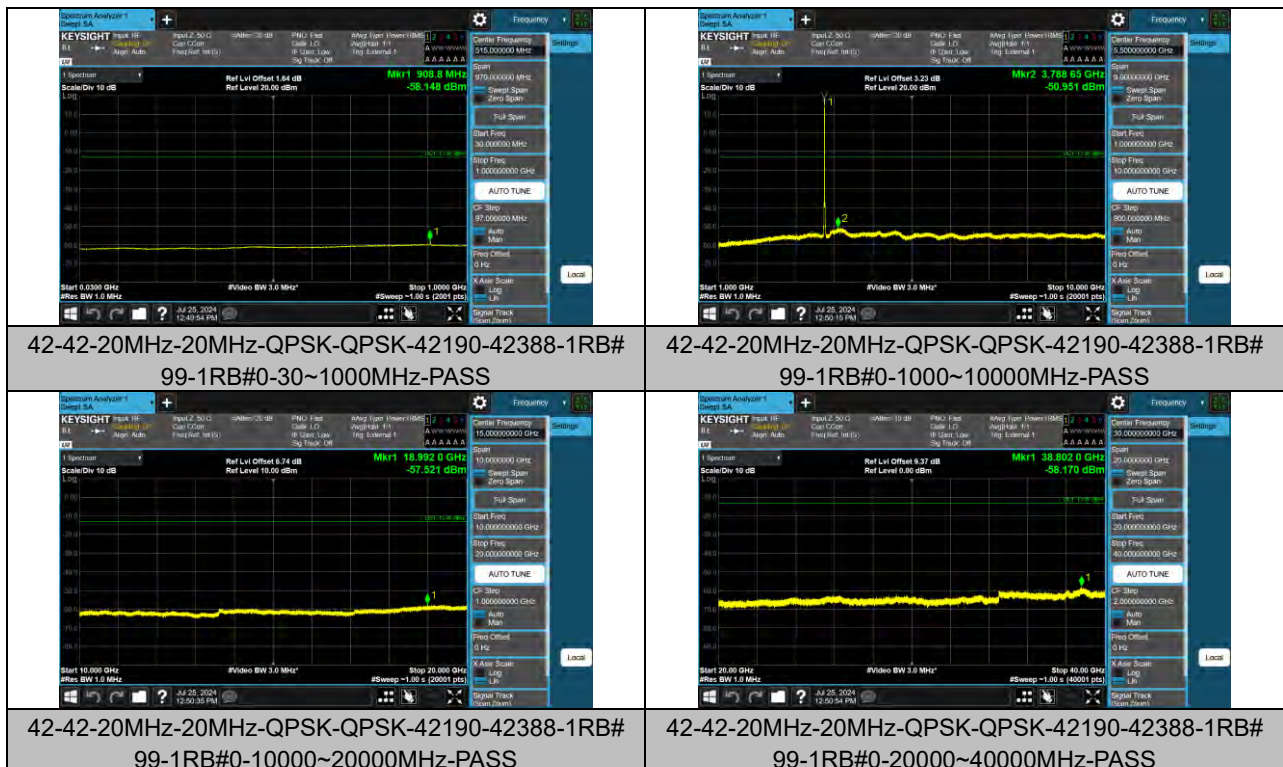


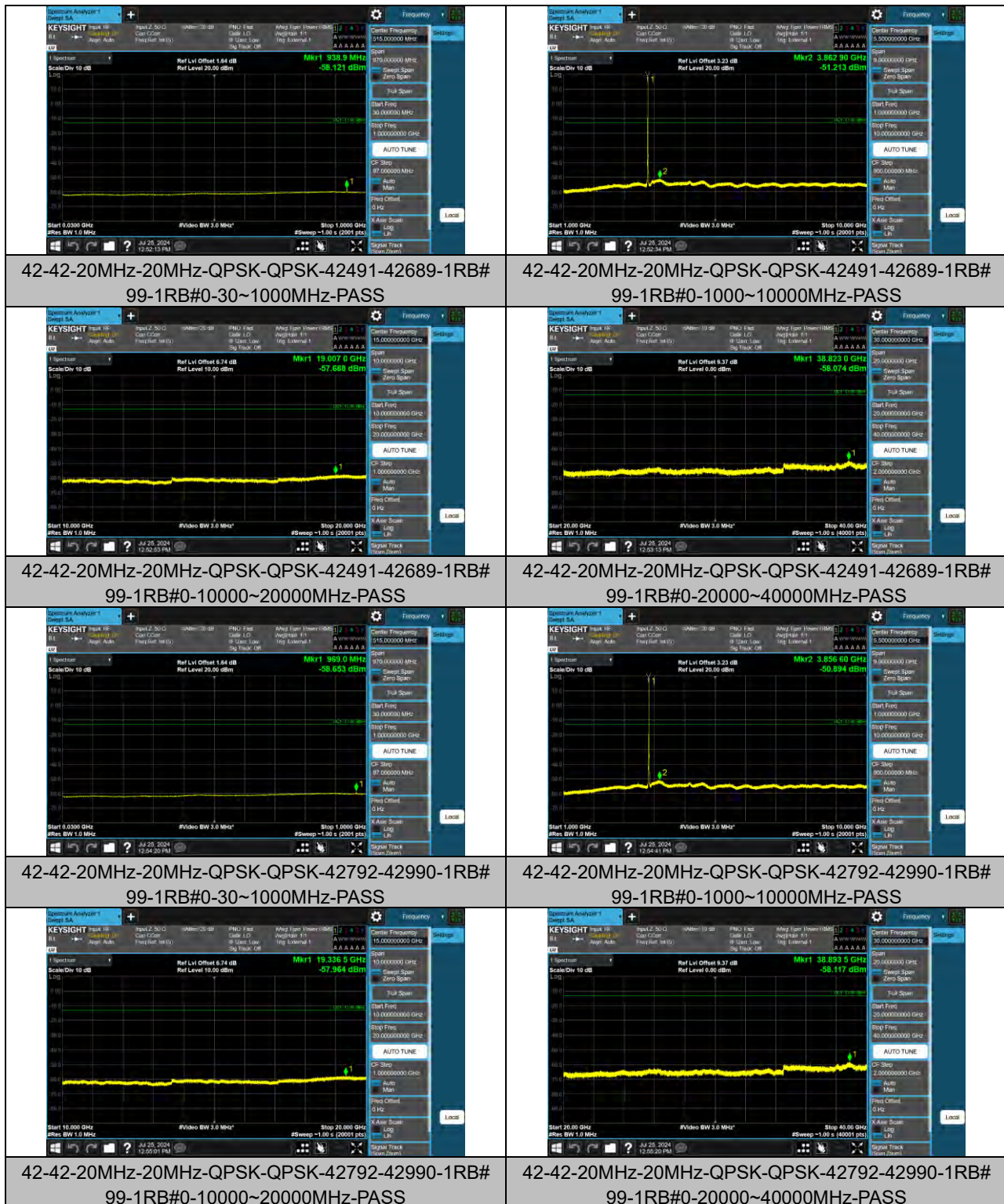
42-42-20MHz-20MHz-16QAM@16QAM-16QAM@16QA
M-42792-42990-1RB#0@100RB#0-1RB#99@100RB#0-
PASS

CONDUCTED SPURIOUS EMISSION TEST RESULT

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
42-42	20MHz-20MHz	QPSK-QPSK	42190-42388	1RB#99-1RB#0	30~1000MHz	-58.15	PASS
42-42	20MHz-20MHz	QPSK-QPSK	42190-42388	1RB#99-1RB#0	1000~10000MHz	-50.95	PASS
42-42	20MHz-20MHz	QPSK-QPSK	42190-42388	1RB#99-1RB#0	10000~20000MHz	-57.52	PASS
42-42	20MHz-20MHz	QPSK-QPSK	42190-42388	1RB#99-1RB#0	20000~40000MHz	-58.17	PASS
42-42	20MHz-20MHz	QPSK-QPSK	42491-42689	1RB#99-1RB#0	30~1000MHz	-58.12	PASS
42-42	20MHz-20MHz	QPSK-QPSK	42491-42689	1RB#99-1RB#0	1000~10000MHz	-51.21	PASS
42-42	20MHz-20MHz	QPSK-QPSK	42491-42689	1RB#99-1RB#0	10000~20000MHz	-57.69	PASS
42-42	20MHz-20MHz	QPSK-QPSK	42491-42689	1RB#99-1RB#0	20000~40000MHz	-58.07	PASS
42-42	20MHz-20MHz	QPSK-QPSK	42792-42990	1RB#99-1RB#0	30~1000MHz	-58.65	PASS
42-42	20MHz-20MHz	QPSK-QPSK	42792-42990	1RB#99-1RB#0	1000~10000MHz	-50.89	PASS
42-42	20MHz-20MHz	QPSK-QPSK	42792-42990	1RB#99-1RB#0	10000~20000MHz	-57.96	PASS
42-42	20MHz-20MHz	QPSK-QPSK	42792-42990	1RB#99-1RB#0	20000~40000MHz	-58.12	PASS

TEST GRAPHS



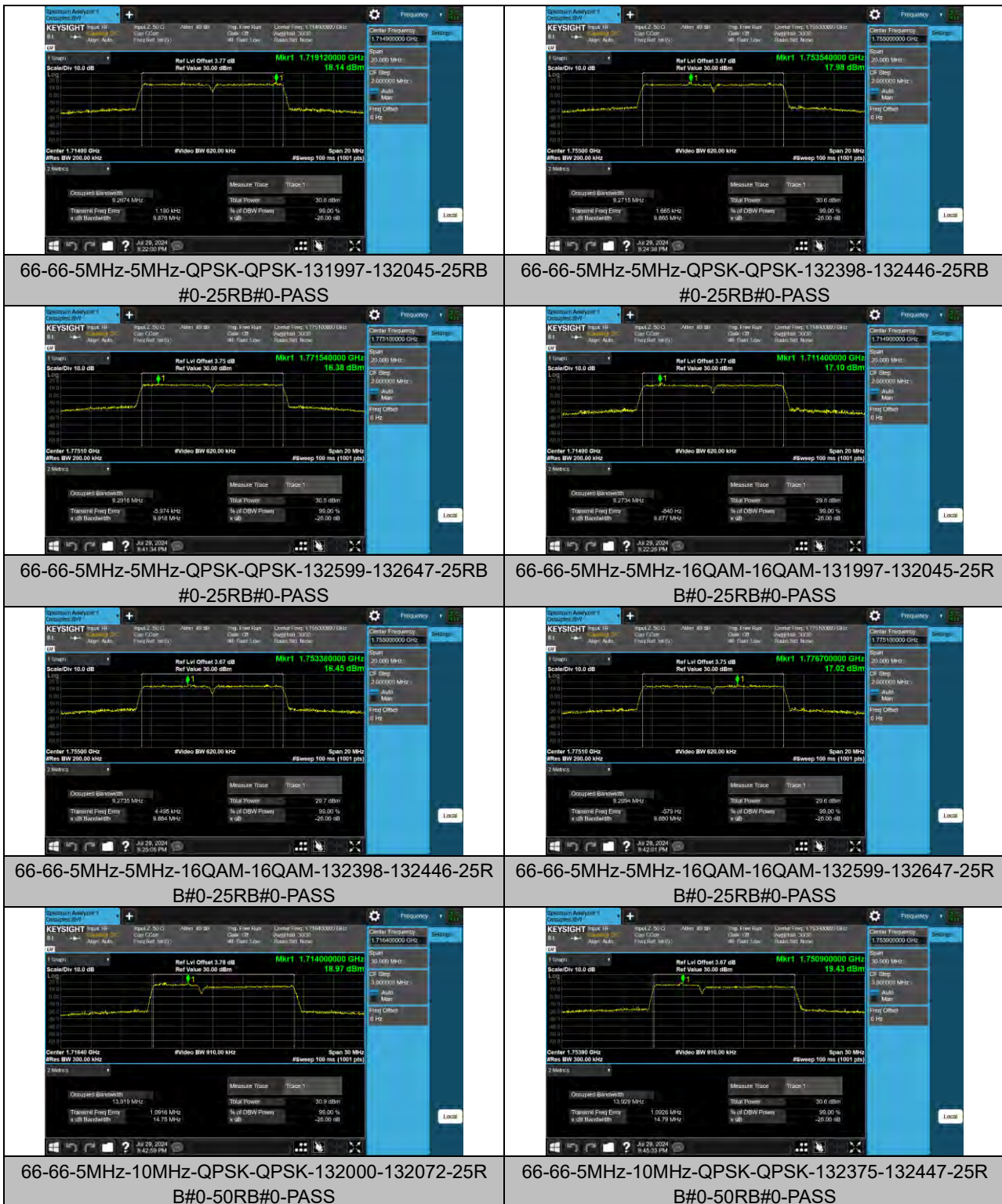


66B

26DB BANDWIDTH AND OCCUPIED BANDWIDTH TEST RESULT

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
66-66	5MHz-5MHz	QPSK-QPSK	131997-132045	25RB#0-25RB#0	9.2674	9.876	PASS
66-66	5MHz-5MHz	QPSK-QPSK	132398-132446	25RB#0-25RB#0	9.2715	9.865	PASS
66-66	5MHz-5MHz	QPSK-QPSK	132599-132647	25RB#0-25RB#0	9.2916	9.918	PASS
66-66	5MHz-5MHz	16QAM-16QAM	131997-132045	25RB#0-25RB#0	9.2734	9.877	PASS
66-66	5MHz-5MHz	16QAM-16QAM	132398-132446	25RB#0-25RB#0	9.2735	9.884	PASS
66-66	5MHz-5MHz	16QAM-16QAM	132599-132647	25RB#0-25RB#0	9.2894	9.880	PASS
66-66	5MHz-10MHz	QPSK-QPSK	132000-132072	25RB#0-50RB#0	13.919	14.75	PASS
66-66	5MHz-10MHz	QPSK-QPSK	132375-132447	25RB#0-50RB#0	13.929	14.79	PASS
66-66	5MHz-10MHz	QPSK-QPSK	132550-132622	25RB#0-50RB#0	13.915	14.80	PASS
66-66	5MHz-10MHz	16QAM-16QAM	132000-132072	25RB#0-50RB#0	13.921	14.68	PASS
66-66	5MHz-10MHz	16QAM-16QAM	132375-132447	25RB#0-50RB#0	13.933	14.73	PASS
66-66	5MHz-10MHz	16QAM-16QAM	132550-132622	25RB#0-50RB#0	13.907	14.74	PASS
66-66	5MHz-15MHz	QPSK-QPSK	132002-132095	25RB#0-75RB#0	18.315	19.32	PASS
66-66	5MHz-15MHz	QPSK-QPSK	132353-132446	25RB#0-75RB#0	18.273	19.26	PASS
66-66	5MHz-15MHz	QPSK-QPSK	132504-132597	25RB#0-75RB#0	18.284	19.29	PASS
66-66	5MHz-15MHz	16QAM-16QAM	132002-132095	25RB#0-75RB#0	18.276	19.28	PASS
66-66	5MHz-15MHz	16QAM-16QAM	132353-132446	25RB#0-75RB#0	18.284	19.21	PASS
66-66	5MHz-15MHz	16QAM-16QAM	132504-132597	25RB#0-75RB#0	18.247	19.25	PASS
66-66	10MHz-5MHz	QPSK-QPSK	132022-132094	50RB#0-25RB#0	13.924	14.77	PASS
66-66	10MHz-5MHz	QPSK-QPSK	132397-132469	50RB#0-25RB#0	13.936	14.78	PASS
66-66	10MHz-5MHz	QPSK-QPSK	132572-132644	50RB#0-25RB#0	13.926	14.73	PASS
66-66	10MHz-5MHz	16QAM-16QAM	132022-132094	50RB#0-25RB#0	13.910	14.79	PASS
66-66	10MHz-5MHz	16QAM-16QAM	132397-132469	50RB#0-25RB#0	13.914	14.79	PASS
66-66	10MHz-5MHz	16QAM-16QAM	132572-132644	50RB#0-25RB#0	13.920	14.80	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132022-132121	50RB#0-50RB#0	18.874	20.04	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132373-132472	50RB#0-50RB#0	18.857	20.06	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132523-132622	50RB#0-50RB#0	18.848	20.03	PASS
66-66	10MHz-10MHz	16QAM-16QAM	132022-132121	50RB#0-50RB#0	18.846	20.03	PASS
66-66	10MHz-10MHz	16QAM-16QAM	132373-132472	50RB#0-50RB#0	18.871	20.00	PASS
66-66	10MHz-10MHz	16QAM-16QAM	132523-132622	50RB#0-50RB#0	18.836	20.02	PASS
66-66	15MHz-5MHz	QPSK-QPSK	132047-132140	75RB#0-25RB#0	18.292	19.37	PASS
66-66	15MHz-5MHz	QPSK-QPSK	132398-132491	75RB#0-25RB#0	18.302	19.36	PASS
66-66	15MHz-5MHz	QPSK-QPSK	132549-132642	75RB#0-25RB#0	18.292	19.37	PASS
66-66	15MHz-5MHz	16QAM-16QAM	132047-132140	75RB#0-25RB#0	18.259	19.36	PASS
66-66	15MHz-5MHz	16QAM-16QAM	132398-132491	75RB#0-25RB#0	18.261	19.33	PASS
66-66	15MHz-5MHz	16QAM-16QAM	132549-132642	75RB#0-25RB#0	18.253	19.30	PASS

TEST GRAPHS





BUREAU
VERITAS

Reference No.: W7L-P24050018RF08



66-66-5MHz-10MHz-QPSK-QPSK-132550-132622-25R
B#0-50RB#0-PASS



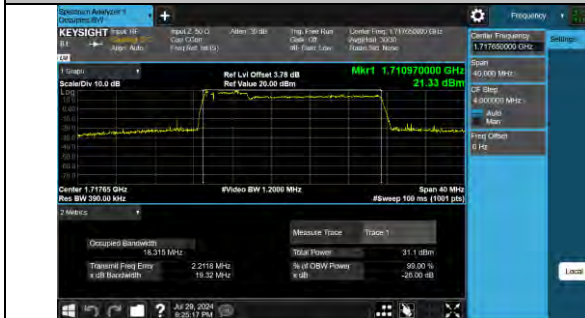
66-66-5MHz-10MHz-16QAM-16QAM-132000-132072-25
RB#0-50RB#0-PASS



66-66-5MHz-10MHz-16QAM-16QAM-132375-132447-25
RB#0-50RB#0-PASS



66-66-5MHz-10MHz-16QAM-16QAM-132550-132622-25
RB#0-50RB#0-PASS



66-66-5MHz-15MHz-QPSK-QPSK-132002-132095-25R
B#0-75RB#0-PASS



66-66-5MHz-15MHz-QPSK-QPSK-132353-132446-25R
B#0-75RB#0-PASS



66-66-5MHz-15MHz-QPSK-QPSK-132504-132597-25R
B#0-75RB#0-PASS



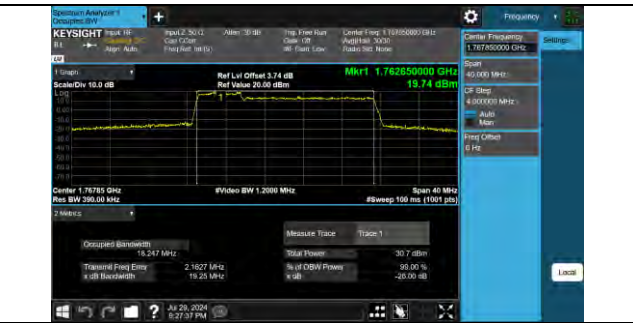
66-66-5MHz-15MHz-16QAM-16QAM-132002-132095-25
RB#0-75RB#0-PASS



Reference No.: W7L-P24050018RF08



66-66-5MHz-15MHz-16QAM-16QAM-132353-132446-25
RB#0-75RB#0-PASS



66-66-5MHz-15MHz-16QAM-16QAM-132504-132597-25
RB#0-75RB#0-PASS



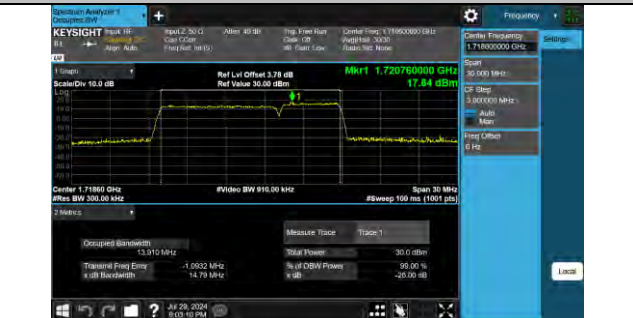
66-66-10MHz-5MHz-QPSK-QPSK-132022-132094-50R
B#0-25RB#0-PASS



66-66-10MHz-5MHz-QPSK-QPSK-132397-132469-50R
B#0-25RB#0-PASS



66-66-10MHz-5MHz-QPSK-QPSK-132572-132644-50R
B#0-25RB#0-PASS



66-66-10MHz-5MHz-16QAM-16QAM-132022-132094-50
RB#0-25RB#0-PASS



66-66-10MHz-5MHz-16QAM-16QAM-132397-132469-50
RB#0-25RB#0-PASS



66-66-10MHz-5MHz-16QAM-16QAM-132572-132644-50
RB#0-25RB#0-PASS





BUREAU
VERITAS

Reference No.: W7L-P24050018RF08



66-66-15MHz-5MHz-QPSK-QPSK-132549-132642-75R
B#0-25RB#0-PASS



66-66-15MHz-5MHz-16QAM-16QAM-132047-132140-75
RB#0-25RB#0-PASS



66-66-15MHz-5MHz-16QAM-16QAM-132398-132491-75
RB#0-25RB#0-PASS

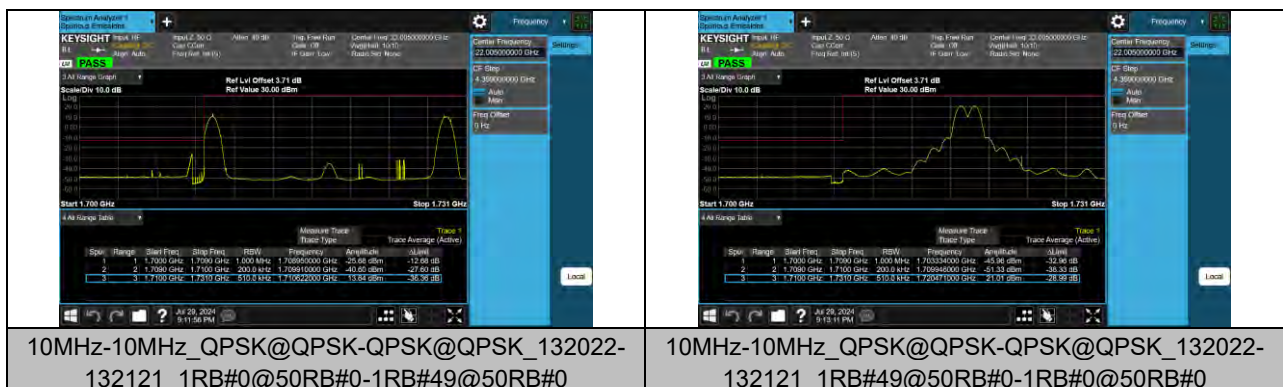


66-66-15MHz-5MHz-16QAM-16QAM-132549-132642-75
RB#0-25RB#0-PASS

BAND EDGE TEST RESULT

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
66-66	10MHz-10MHz	QPSK@QPSK-QPSK@QPSK	132022-132121	1RB#0@50RB#0-1RB#49@50RB#0	-25.68	PASS
66-66	10MHz-10MHz	QPSK@QPSK-QPSK@QPSK	132022-132121	1RB#49@50RB#0-1RB#0@50RB#0	-45.96	PASS
66-66	10MHz-10MHz	QPSK@QPSK-QPSK@QPSK	132022-132121	50RB#0@50RB#0-50RB#0@50RB#0	-26.17	PASS
66-66	10MHz-10MHz	QPSK@QPSK-QPSK@QPSK	132523-132622	1RB#0@50RB#0-1RB#49@50RB#0	-24.10	PASS
66-66	10MHz-10MHz	QPSK@QPSK-QPSK@QPSK	132523-132622	1RB#49@50RB#0-1RB#0@50RB#0	-44.45	PASS
66-66	10MHz-10MHz	QPSK@QPSK-QPSK@QPSK	132523-132622	50RB#0@50RB#0-50RB#0@50RB#0	-22.27	PASS
66-66	10MHz-10MHz	16QAM@16QAM-16QAM@16QAM	132022-132121	1RB#0@50RB#0-1RB#49@50RB#0	-25.85	PASS
66-66	10MHz-10MHz	16QAM@16QAM-16QAM@16QAM	132022-132121	1RB#49@50RB#0-1RB#0@50RB#0	-45.39	PASS
66-66	10MHz-10MHz	16QAM@16QAM-16QAM@16QAM	132022-132121	50RB#0@50RB#0-50RB#0@50RB#0	-28.55	PASS
66-66	10MHz-10MHz	16QAM@16QAM-16QAM@16QAM	132523-132622	1RB#0@50RB#0-1RB#49@50RB#0	-23.40	PASS
66-66	10MHz-10MHz	16QAM@16QAM-16QAM@16QAM	132523-132622	1RB#49@50RB#0-1RB#0@50RB#0	-43.53	PASS
66-66	10MHz-10MHz	16QAM@16QAM-16QAM@16QAM	132523-132622	50RB#0@50RB#0-50RB#0@50RB#0	-25.10	PASS

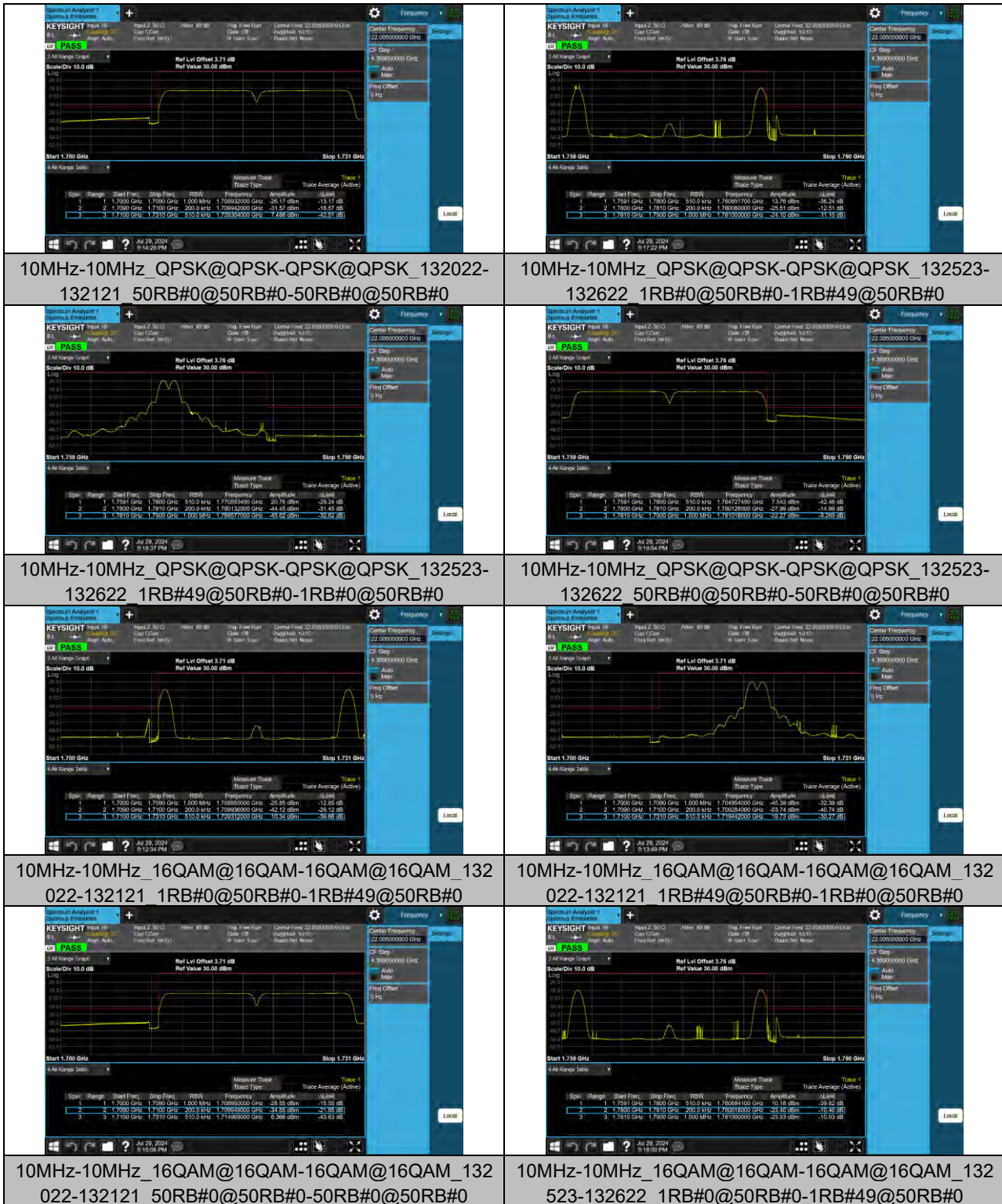
TEST GRAPHS





BUREAU
VERITAS

Reference No.: W7L-P24050018RF08





BUREAU
VERITAS

Reference No.: W7L-P24050018RF08



10MHz-10MHz_16QAM@16QAM-16QAM@16QAM_132
523-132622_1RB#49@50RB#0-1RB#0@50RB#0

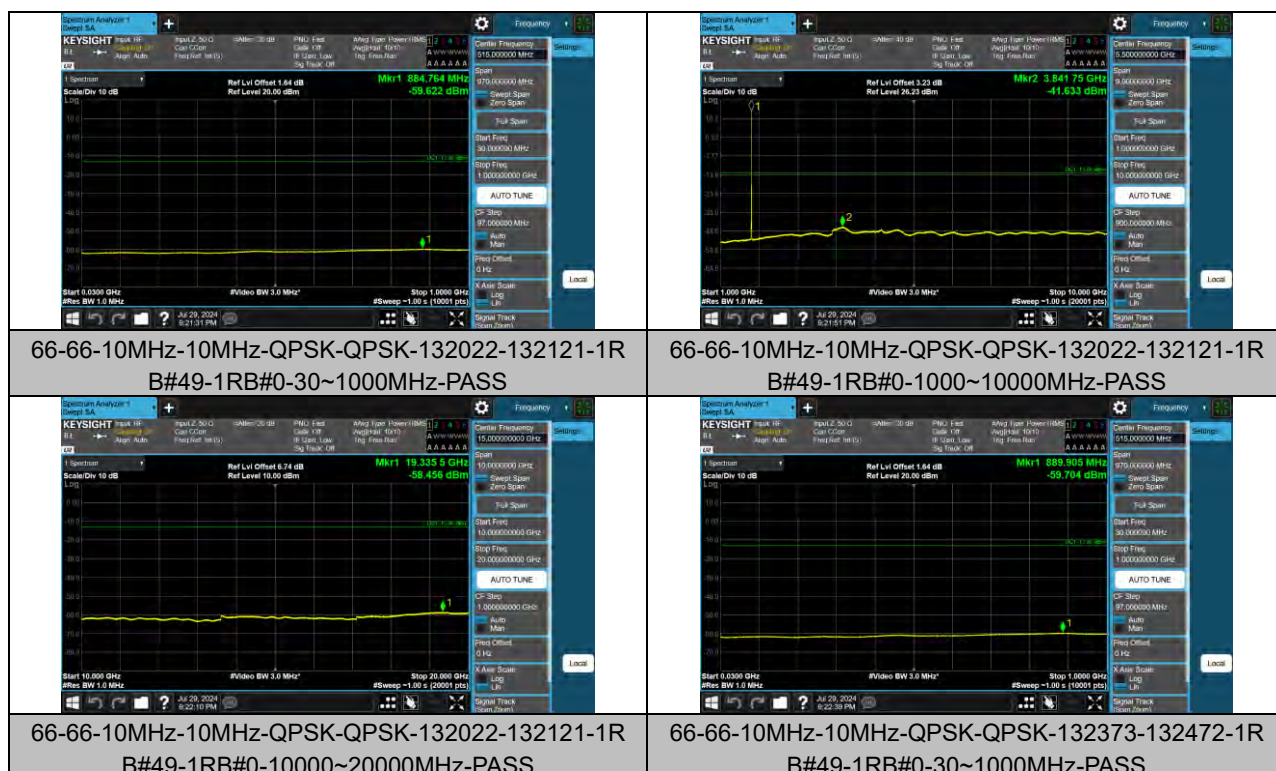


10MHz-10MHz_16QAM@16QAM-16QAM@16QAM_132
523-132622_50RB#0@50RB#0-50RB#0@50RB#0

CONDUCTED SPURIOUS EMISSION TEST RESULT

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
66-66	10MHz-10MHz	QPSK-QPSK	132022-132121	1RB#49-1RB#0	30~1000MHz	-59.62	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132022-132121	1RB#49-1RB#0	1000~10000MHz	-41.63	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132022-132121	1RB#49-1RB#0	10000~20000MHz	-58.46	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132373-132472	1RB#49-1RB#0	30~1000MHz	-59.7	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132373-132472	1RB#49-1RB#0	1000~10000MHz	-41.73	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132373-132472	1RB#49-1RB#0	10000~20000MHz	-58.6	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132523-132622	1RB#49-1RB#0	30~1000MHz	-59.73	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132523-132622	1RB#49-1RB#0	1000~10000MHz	-41.74	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132523-132622	1RB#49-1RB#0	10000~20000MHz	-58.34	PASS

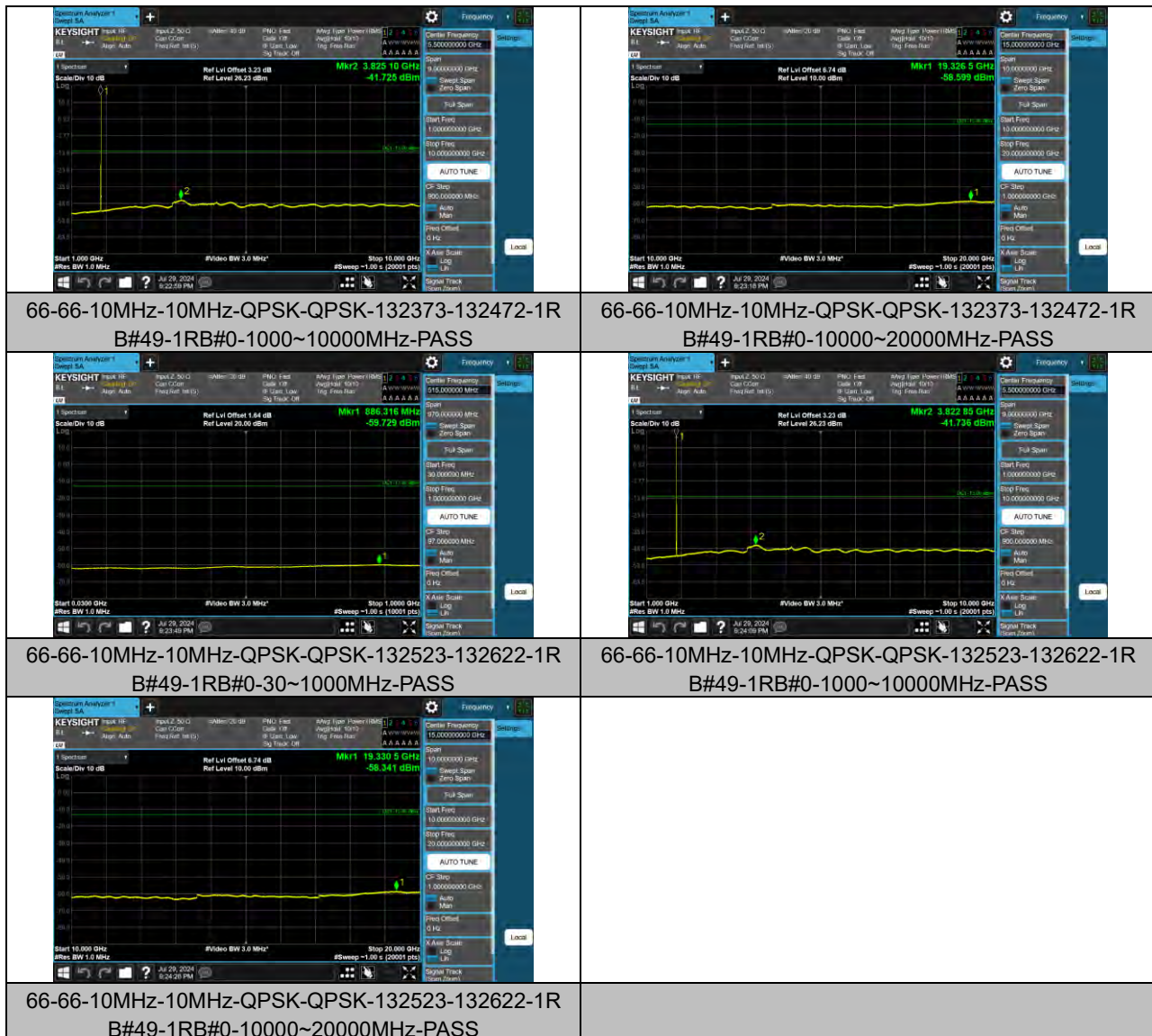
TEST GRAPHS





BUREAU
VERITAS

Reference No.: W7L-P24050018RF08



66C

26DB BANDWIDTH AND OCCUPIED BANDWIDTH TEST RESULT

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
66-66	20MHz-5MHz	QPSK-QPSK	132072-132189	100RB#0-25RB#0	22.946	24.24	PASS
66-66	20MHz-5MHz	QPSK-QPSK	132397-132514	100RB#0-25RB#0	22.979	24.24	PASS
66-66	20MHz-5MHz	QPSK-QPSK	132522-132639	100RB#0-25RB#0	22.919	24.17	PASS
66-66	20MHz-5MHz	16QAM-16QAM	132072-132189	100RB#0-25RB#0	22.912	24.12	PASS
66-66	20MHz-5MHz	16QAM-16QAM	132397-132514	100RB#0-25RB#0	22.972	24.10	PASS
66-66	20MHz-5MHz	16QAM-16QAM	132522-132639	100RB#0-25RB#0	22.920	24.08	PASS
66-66	15MHz-10MHz	QPSK-QPSK	132047-132167	75RB#0-50RB#0	23.227	24.61	PASS
66-66	15MHz-10MHz	QPSK-QPSK	132373-132493	75RB#0-50RB#0	23.209	24.65	PASS
66-66	15MHz-10MHz	QPSK-QPSK	132499-132619	75RB#0-50RB#0	23.156	24.65	PASS
66-66	15MHz-10MHz	16QAM-16QAM	132047-132167	75RB#0-50RB#0	23.184	24.65	PASS
66-66	15MHz-10MHz	16QAM-16QAM	132373-132493	75RB#0-50RB#0	23.199	24.67	PASS
66-66	15MHz-10MHz	16QAM-16QAM	132499-132619	75RB#0-50RB#0	23.154	24.60	PASS
66-66	20MHz-10MHz	QPSK-QPSK	132072-132216	100RB#0-50RB#0	27.847	29.46	PASS
66-66	20MHz-10MHz	QPSK-QPSK	132373-132517	100RB#0-50RB#0	27.880	29.38	PASS
66-66	20MHz-10MHz	QPSK-QPSK	132473-132617	100RB#0-50RB#0	27.813	29.52	PASS
66-66	20MHz-10MHz	16QAM-16QAM	132072-132216	100RB#0-50RB#0	27.803	29.48	PASS
66-66	20MHz-10MHz	16QAM-16QAM	132373-132517	100RB#0-50RB#0	27.845	29.52	PASS
66-66	20MHz-10MHz	16QAM-16QAM	132473-132617	100RB#0-50RB#0	27.826	29.48	PASS
66-66	10MHz-15MHz	QPSK-QPSK	132025-132145	50RB#0-75RB#0	23.188	24.59	PASS
66-66	10MHz-15MHz	QPSK-QPSK	132351-132471	50RB#0-75RB#0	23.231	24.64	PASS
66-66	10MHz-15MHz	QPSK-QPSK	132477-132597	50RB#0-75RB#0	23.168	24.49	PASS
66-66	10MHz-15MHz	16QAM-16QAM	132025-132145	50RB#0-75RB#0	23.219	24.58	PASS
66-66	10MHz-15MHz	16QAM-16QAM	132351-132471	50RB#0-75RB#0	23.192	24.57	PASS
66-66	10MHz-15MHz	16QAM-16QAM	132477-132597	50RB#0-75RB#0	23.152	24.61	PASS
66-66	15MHz-15MHz	QPSK-QPSK	132047-132197	75RB#0-75RB#0	28.467	30.22	PASS
66-66	15MHz-15MHz	QPSK-QPSK	132347-132497	75RB#0-75RB#0	28.424	30.07	PASS
66-66	15MHz-15MHz	QPSK-QPSK	132447-132597	75RB#0-75RB#0	28.391	30.07	PASS
66-66	15MHz-15MHz	16QAM-16QAM	132047-132197	75RB#0-75RB#0	28.414	30.20	PASS
66-66	15MHz-15MHz	16QAM-16QAM	132347-132497	75RB#0-75RB#0	28.377	30.19	PASS
66-66	15MHz-15MHz	16QAM-16QAM	132447-132597	75RB#0-75RB#0	28.396	30.07	PASS
66-66	20MHz-15MHz	QPSK-QPSK	132072-132243	100RB#0-75RB#0	32.756	34.81	PASS
66-66	20MHz-15MHz	QPSK-QPSK	132348-132519	100RB#0-75RB#0	32.777	34.77	PASS
66-66	20MHz-15MHz	QPSK-QPSK	132423-132594	100RB#0-75RB#0	32.711	34.40	PASS
66-66	20MHz-15MHz	16QAM-16QAM	132072-132243	100RB#0-75RB#0	32.717	34.64	PASS
66-66	20MHz-15MHz	16QAM-16QAM	132348-132519	100RB#0-75RB#0	32.744	34.76	PASS
66-66	20MHz-15MHz	16QAM-16QAM	132423-132594	100RB#0-75RB#0	32.800	34.54	PASS
66-66	5MHz-20MHz	QPSK-QPSK	132027-132171	25RB#0-100RB#0	22.968	24.23	PASS
66-66	5MHz-20MHz	QPSK-QPSK	132328-132472	25RB#0-100RB#0	22.966	24.26	PASS

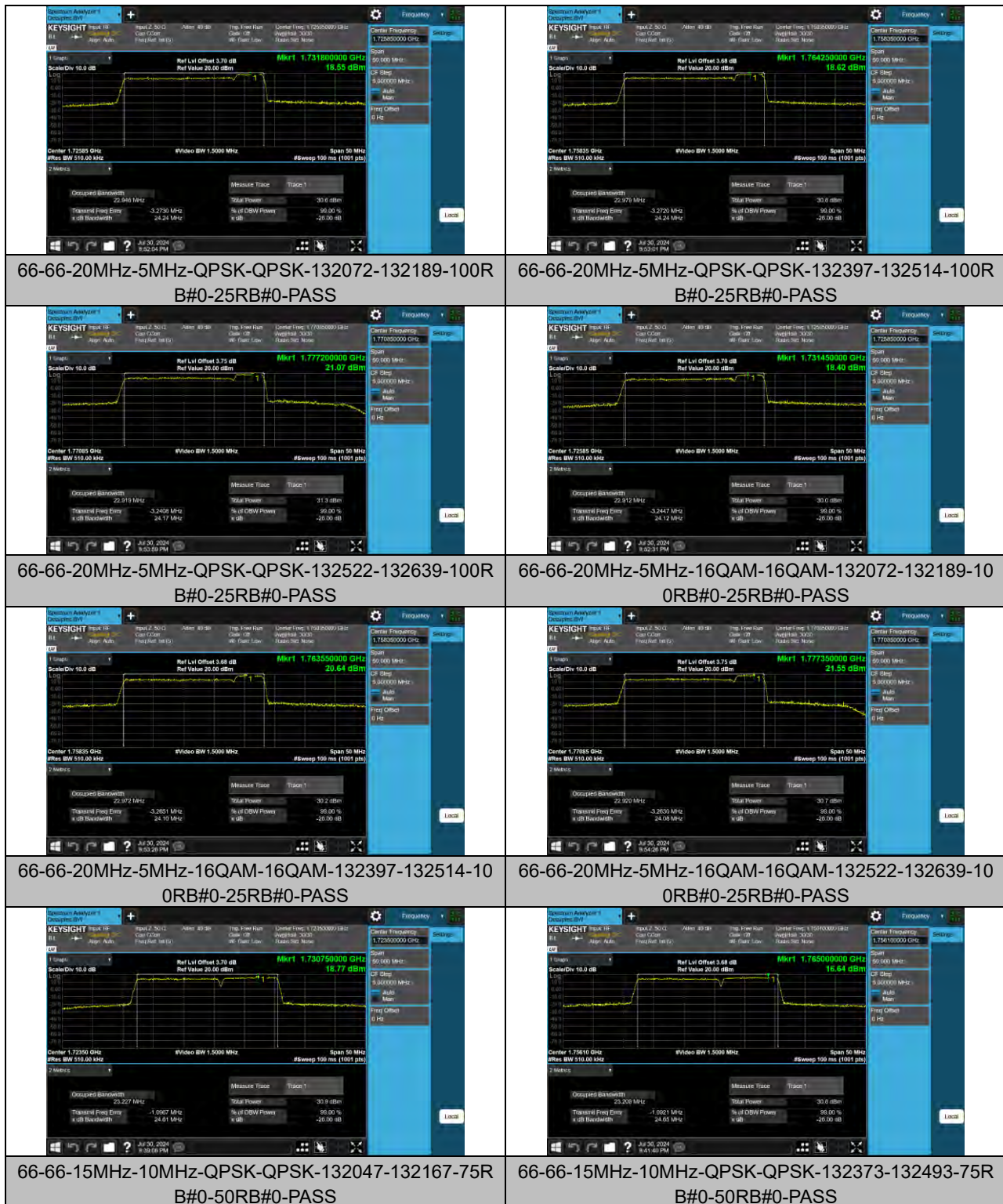


**BUREAU
VERITAS**

Reference No.: W7L-P24050018RF08

66-66	5MHz-20MHz	QPSK-QPSK	132428-132572	25RB#0-100RB#0	22.907	24.17	PASS
66-66	5MHz-20MHz	16QAM-16QAM	132027-132171	25RB#0-100RB#0	22.968	24.09	PASS
66-66	5MHz-20MHz	16QAM-16QAM	132328-132472	25RB#0-100RB#0	22.976	24.24	PASS
66-66	5MHz-20MHz	16QAM-16QAM	132428-132572	25RB#0-100RB#0	22.926	24.21	PASS
66-66	10MHz-20MHz	QPSK-QPSK	132027-132171	50RB#0-100RB#0	27.805	29.50	PASS
66-66	10MHz-20MHz	QPSK-QPSK	132328-132472	50RB#0-100RB#0	27.884	29.56	PASS
66-66	10MHz-20MHz	QPSK-QPSK	132428-132572	50RB#0-100RB#0	27.877	29.33	PASS
66-66	10MHz-20MHz	16QAM-16QAM	132027-132171	50RB#0-100RB#0	27.833	29.39	PASS
66-66	10MHz-20MHz	16QAM-16QAM	132328-132472	50RB#0-100RB#0	27.848	29.45	PASS
66-66	10MHz-20MHz	16QAM-16QAM	132428-132572	50RB#0-100RB#0	27.816	29.38	PASS
66-66	15MHz-20MHz	QPSK-QPSK	132050-132221	75RB#0-100RB#0	32.741	34.69	PASS
66-66	15MHz-20MHz	QPSK-QPSK	132325-132496	75RB#0-100RB#0	32.741	34.61	PASS
66-66	15MHz-20MHz	QPSK-QPSK	132401-132572	75RB#0-100RB#0	32.719	34.52	PASS
66-66	15MHz-20MHz	16QAM-16QAM	132050-132221	75RB#0-100RB#0	32.719	35.42	PASS
66-66	15MHz-20MHz	16QAM-16QAM	132325-132496	75RB#0-100RB#0	32.689	34.58	PASS
66-66	15MHz-20MHz	16QAM-16QAM	132401-132572	75RB#0-100RB#0	32.676	34.53	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132072-132270	100RB#0-100RB#0	37.615	39.83	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132323-132521	100RB#0-100RB#0	37.652	39.76	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132374-132572	100RB#0-100RB#0	37.673	39.84	PASS
66-66	20MHz-20MHz	16QAM-16QAM	132072-132270	100RB#0-100RB#0	37.587	39.83	PASS
66-66	20MHz-20MHz	16QAM-16QAM	132323-132521	100RB#0-100RB#0	37.716	41.38	PASS
66-66	20MHz-20MHz	16QAM-16QAM	132374-132572	100RB#0-100RB#0	37.670	39.91	PASS

TEST GRAPHS

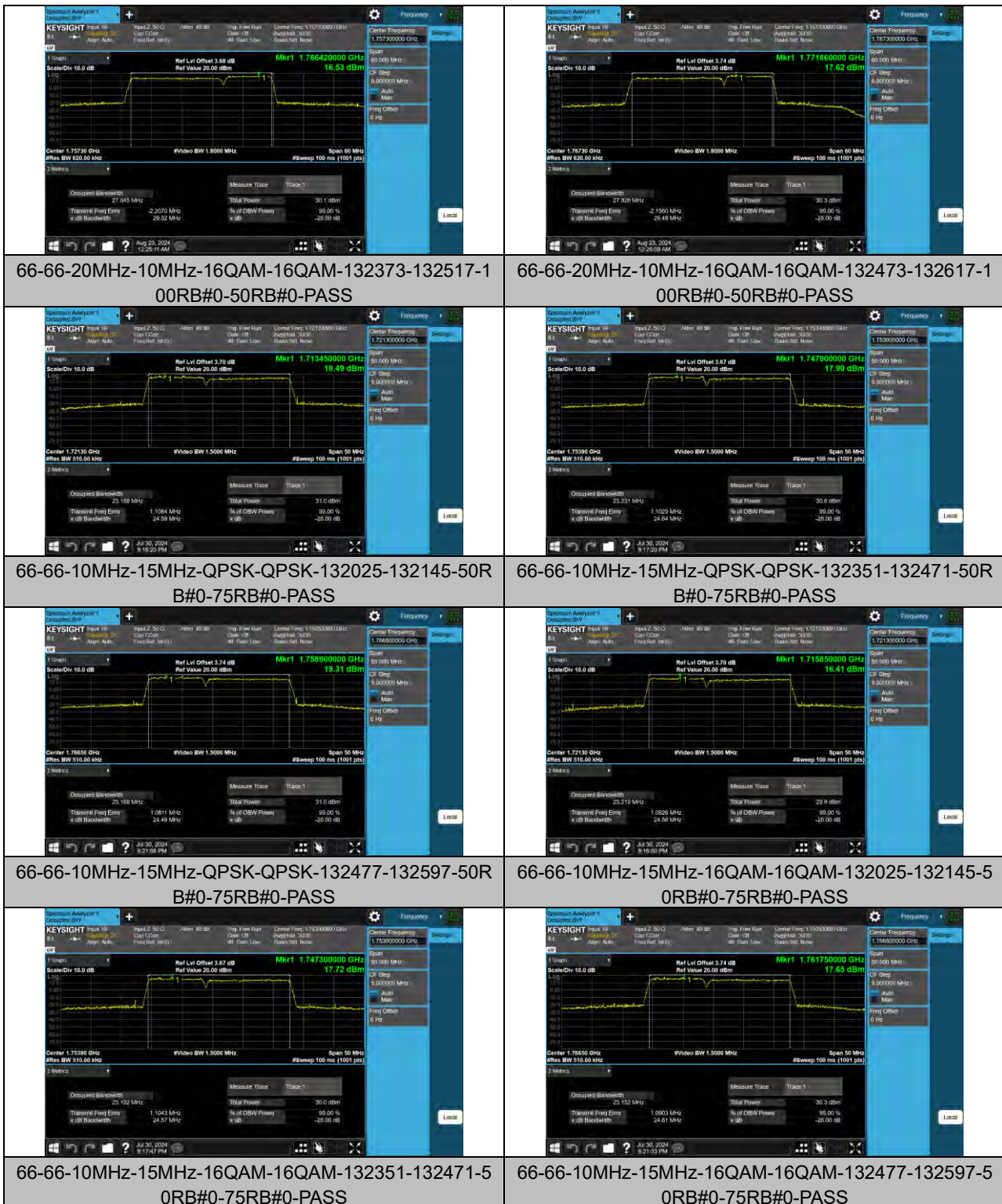


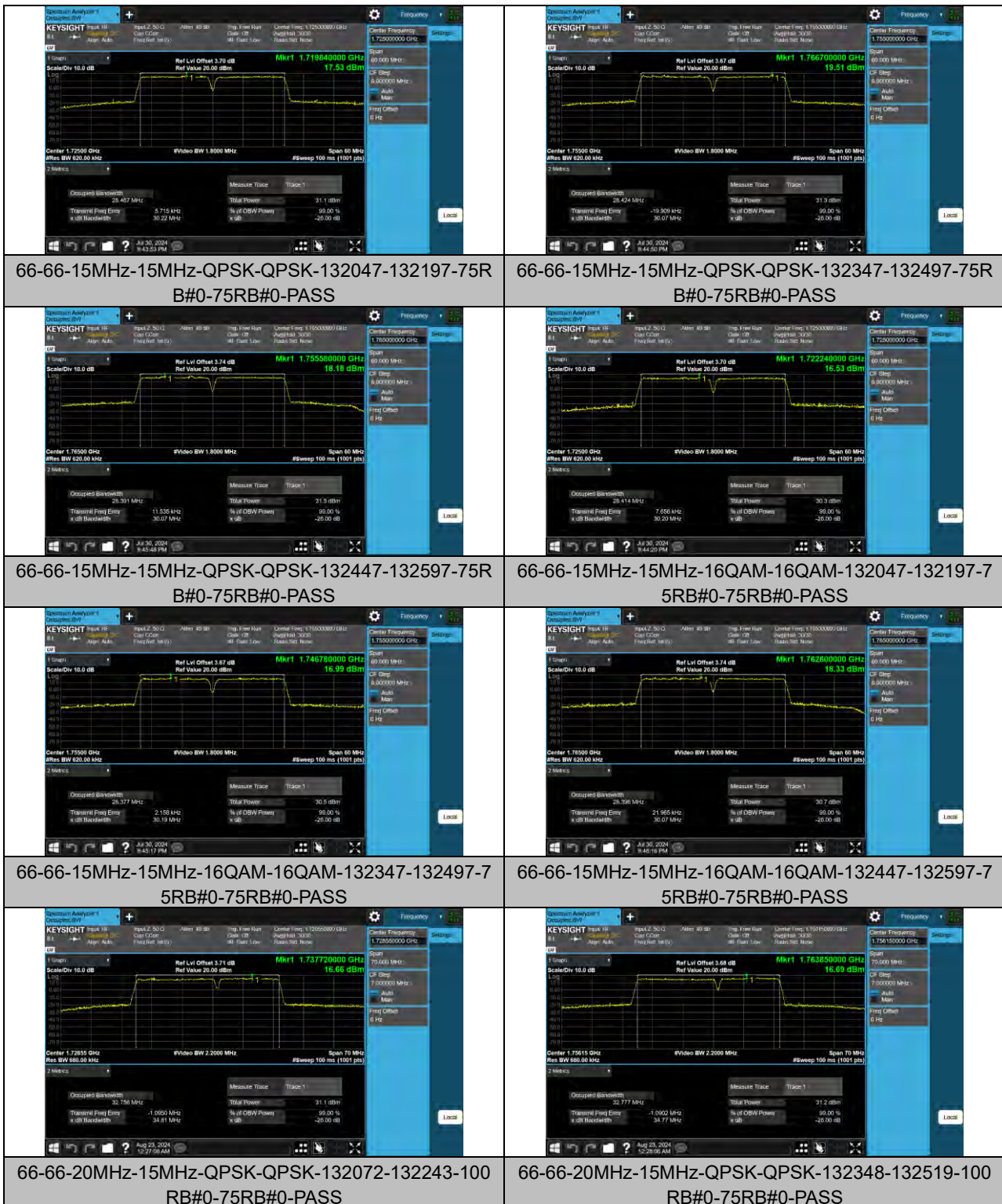


BUREAU
VERITAS

Reference No.: W7L-P24050018RF08





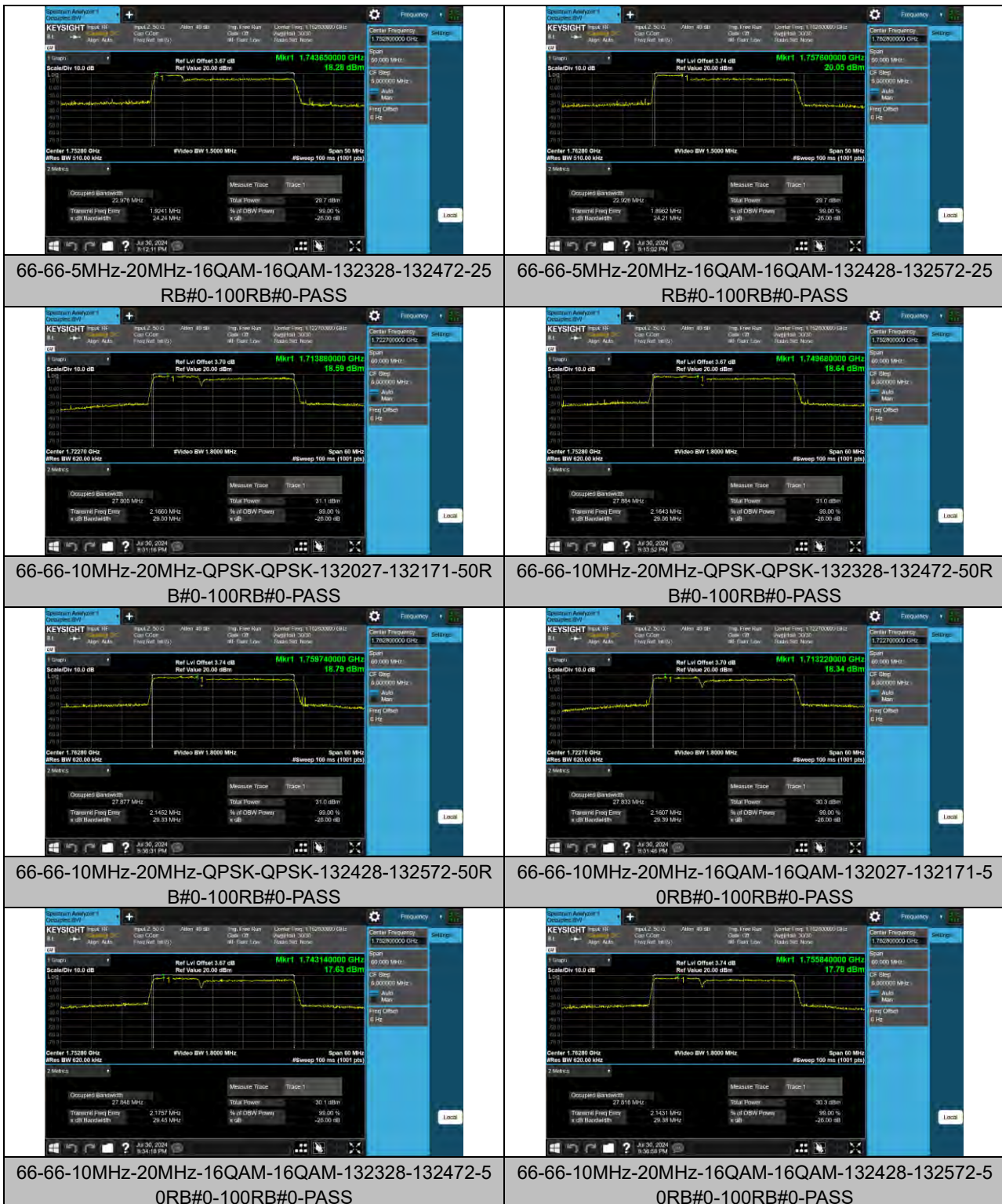




BUREAU
VERITAS

Reference No.: W7L-P24050018RF08









BUREAU
VERITAS

Reference No.: W7L-P24050018RF08



66-66-20MHz-20MHz-QPSK-QPSK-132374-132572-100
RB#0-100RB#0-PASS



66-66-20MHz-20MHz-16QAM-16QAM-132072-132270-1
00RB#0-100RB#0-PASS



66-66-20MHz-20MHz-16QAM-16QAM-132323-132521-1
00RB#0-100RB#0-PASS



66-66-20MHz-20MHz-16QAM-16QAM-132374-132572-1
00RB#0-100RB#0-PASS

BAND EDGE TEST RESULT

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
66-66	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	132072-132270	1RB#99@100RB#0-1RB#0@100RB#0	-48.27	PASS
66-66	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	132072-132270	100RB#0@100RB#0-100RB#0@100RB#0	-33.26	PASS
66-66	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	132072-132270	1RB#0@100RB#0-1RB#99@100RB#0	-33.39	PASS
66-66	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	132374-132572	1RB#99@100RB#0-1RB#0@100RB#0	-47.74	PASS
66-66	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	132374-132572	100RB#0@100RB#0-100RB#0@100RB#0	-32.91	PASS
66-66	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	132374-132572	1RB#0@100RB#0-1RB#99@100RB#0	-35.30	PASS
66-66	20MHz-20MHz	16QAM@16QAM-16QAM@16QAM	132072-132270	1RB#99@100RB#0-1RB#0@100RB#0	-48.24	PASS
66-66	20MHz-20MHz	16QAM@16QAM-16QAM@16QAM	132072-132270	100RB#0@100RB#0-100RB#0@100RB#0	-34.46	PASS
66-66	20MHz-20MHz	16QAM@16QAM-16QAM@16QAM	132072-132270	1RB#0@100RB#0-1RB#99@100RB#0	-39.19	PASS
66-66	20MHz-20MHz	16QAM@16QAM-16QAM@16QAM	132374-132572	1RB#99@100RB#0-1RB#0@100RB#0	-48.17	PASS
66-66	20MHz-20MHz	16QAM@16QAM-16QAM@16QAM	132374-132572	100RB#0@100RB#0-100RB#0@100RB#0	-32.30	PASS
66-66	20MHz-20MHz	16QAM@16QAM-16QAM@16QAM	132374-132572	1RB#0@100RB#0-1RB#99@100RB#0	-35.44	PASS

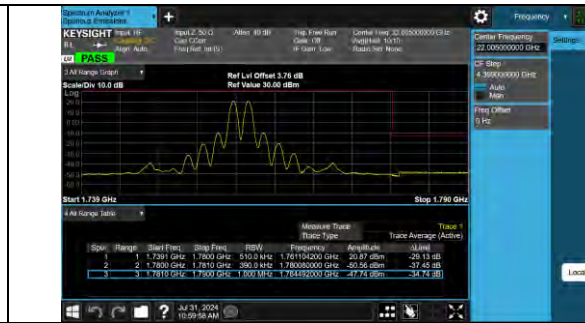
TEST GRAPHS

	
66-66-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-132072-132270-1RB#99@100RB#0-1RB#0@100RB#0-PASS	66-66-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-132072-132270-100RB#0@100RB#0-100RB#0@100RB#0-PASS



BUREAU
VERITAS

Reference No.: W7L-P24050018RF08



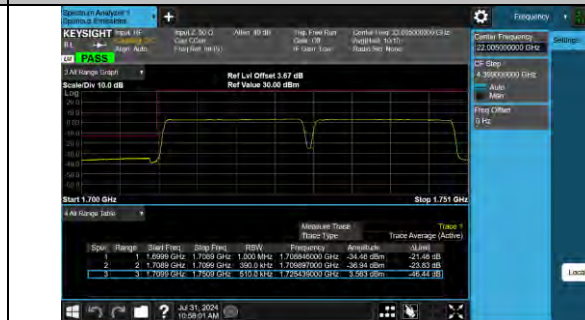
66-66-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-132 072-132270-1RB#0@100RB#0-1RB#99@100RB#0-PAS S

66-66-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-132 374-132572-1RB#99@100RB#0-1RB#0@100RB#0-PAS S



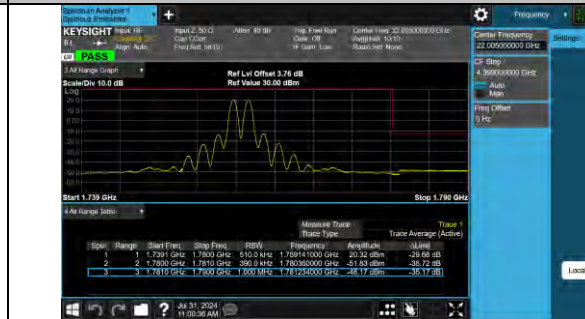
66-66-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-132 374-132572-100RB#0@100RB#0-100RB#0@100RB#0-PASS

66-66-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-132 374-132572-1RB#0@100RB#0-1RB#99@100RB#0-PAS S



66-66-20MHz-20MHz-16QAM@16QAM-16QAM@16QAM-132072-132270-1RB#99@100RB#0-1RB#0@100RB#0-PASS

66-66-20MHz-20MHz-16QAM@16QAM-16QAM@16QAM-132072-132270-100RB#0@100RB#0-100RB#0@100RB#0-PASS



66-66-20MHz-20MHz-16QAM@16QAM-16QAM@16QAM-132072-132270-1RB#0@100RB#0-1RB#99@100RB#0-PASS

66-66-20MHz-20MHz-16QAM@16QAM-16QAM@16QAM-132374-132572-1RB#99@100RB#0-1RB#0@100RB#0-PASS



BUREAU
VERITAS

Reference No.: W7L-P24050018RF08



66-66-20MHz-20MHz-16QAM@16QAM-16QAM@16QAM-132374-132572-100RB#0@100RB#0-100RB#0@100RB#0-PASS

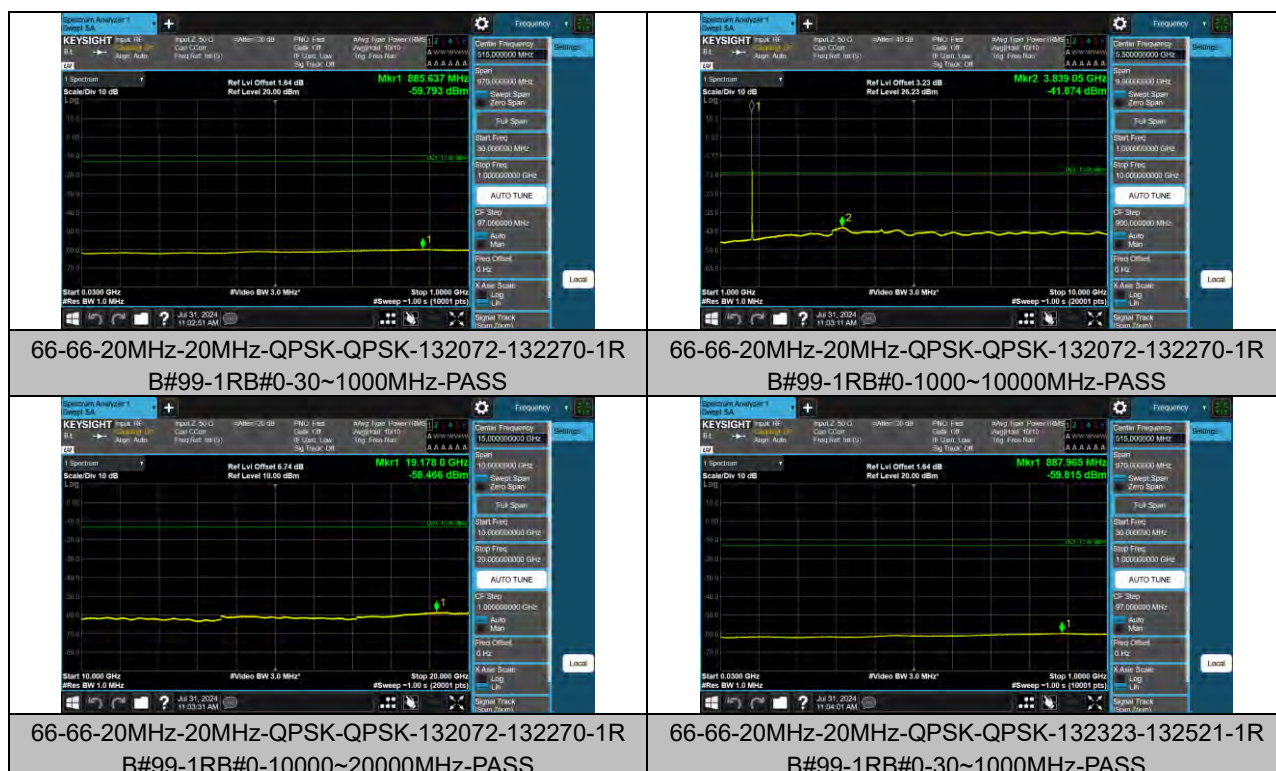


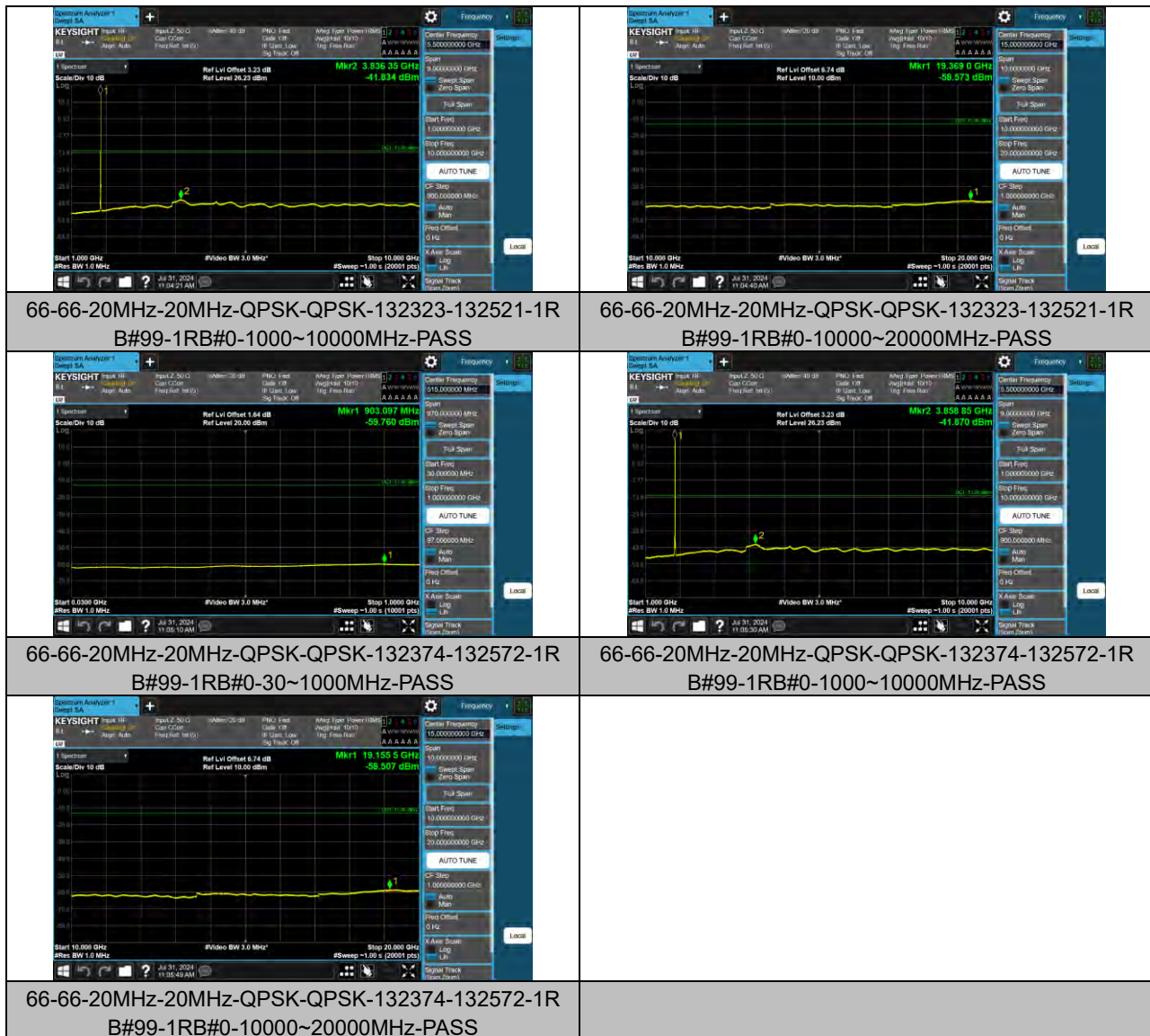
66-66-20MHz-20MHz-16QAM@16QAM-16QAM@16QAM-132374-132572-1RB#0@100RB#0-1RB#99@100RB#0-PASS

CONDUCTED SPURIOUS EMISSION TEST RESULT

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
66-66	20MHz-20MHz	QPSK-QPSK	132072-132270	1RB#99-1RB#0	30~1000MHz	-59.79	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132072-132270	1RB#99-1RB#0	1000~10000MHz	-41.87	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132072-132270	1RB#99-1RB#0	10000~20000MHz	-58.47	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132323-132521	1RB#99-1RB#0	30~1000MHz	-59.82	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132323-132521	1RB#99-1RB#0	1000~10000MHz	-41.83	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132323-132521	1RB#99-1RB#0	10000~20000MHz	-58.57	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132374-132572	1RB#99-1RB#0	30~1000MHz	-59.76	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132374-132572	1RB#99-1RB#0	1000~10000MHz	-41.87	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132374-132572	1RB#99-1RB#0	10000~20000MHz	-58.51	PASS

TEST GRAPHS





--END--