

APPENDIX F

LTE BAND7C

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	27.798	29.56	PASS
7-7	10MHz-20MHz	QPSK-QPSK	21006-21150	50RB#0-100RB#0	27.784	29.48	PASS
7-7	10MHz-20MHz	QPSK-QPSK	21206-21350	50RB#0-100RB#0	27.739	29.53	PASS
7-7	10MHz-20MHz	16QAM-16QAM	20805-20949	50RB#0-100RB#0	27.764	29.45	PASS
7-7	10MHz-20MHz	16QAM-16QAM	21006-21150	50RB#0-100RB#0	27.781	29.51	PASS
7-7	10MHz-20MHz	16QAM-16QAM	21206-21350	50RB#0-100RB#0	27.721	29.44	PASS
7-7	15MHz-10MHz	QPSK-QPSK	20825-20945	75RB#0-50RB#0	23.105	24.62	PASS
7-7	15MHz-10MHz	QPSK-QPSK	21051-21171	75RB#0-50RB#0	23.209	24.70	PASS
7-7	15MHz-10MHz	QPSK-QPSK	21277-21397	75RB#0-50RB#0	23.115	24.61	PASS
7-7	15MHz-10MHz	16QAM-16QAM	20825-20945	75RB#0-50RB#0	23.137	24.65	PASS
7-7	15MHz-10MHz	16QAM-16QAM	21051-21171	75RB#0-50RB#0	23.159	24.65	PASS
7-7	15MHz-10MHz	16QAM-16QAM	21277-21397	75RB#0-50RB#0	23.111	24.59	PASS
7-7	15MHz-15MHz	QPSK-QPSK	20825-20975	75RB#0-75RB#0	28.390	30.20	PASS
7-7	15MHz-15MHz	QPSK-QPSK	21025-21175	75RB#0-75RB#0	28.410	30.22	PASS
7-7	15MHz-15MHz	QPSK-QPSK	21225-21375	75RB#0-75RB#0	28.354	30.24	PASS
7-7	15MHz-15MHz	16QAM-16QAM	20825-20975	75RB#0-75RB#0	28.351	30.09	PASS
7-7	15MHz-15MHz	16QAM-16QAM	21025-21175	75RB#0-75RB#0	28.322	30.15	PASS
7-7	15MHz-15MHz	16QAM-16QAM	21225-21375	75RB#0-75RB#0	28.298	30.16	PASS
7-7	15MHz-20MHz	QPSK-QPSK	20828-20999	75RB#0-100RB#0	32.628	34.64	PASS
7-7	15MHz-20MHz	QPSK-QPSK	21003-21174	75RB#0-100RB#0	32.679	34.63	PASS
7-7	15MHz-20MHz	QPSK-QPSK	21179-21350	75RB#0-100RB#0	32.627	34.65	PASS
7-7	15MHz-20MHz	16QAM-16QAM	20828-20999	75RB#0-100RB#0	32.622	34.59	PASS
7-7	15MHz-20MHz	16QAM-16QAM	21003-21174	75RB#0-100RB#0	32.629	34.72	PASS
7-7	15MHz-20MHz	16QAM-16QAM	21179-21350	75RB#0-100RB#0	32.604	34.71	PASS
7-7	20MHz-10MHz	QPSK-QPSK	20850-20994	100RB#0-50RB#0	27.785	29.43	PASS
7-7	20MHz-10MHz	QPSK-QPSK	21051-21195	100RB#0-50RB#0	27.833	29.52	PASS
7-7	20MHz-10MHz	QPSK-QPSK	21251-21395	100RB#0-50RB#0	27.804	29.51	PASS
7-7	20MHz-10MHz	16QAM-16QAM	20850-20994	100RB#0-50RB#0	27.716	29.41	PASS
7-7	20MHz-10MHz	16QAM-16QAM	21051-21195	100RB#0-50RB#0	27.805	29.48	PASS
7-7	20MHz-10MHz	16QAM-16QAM	21251-21395	100RB#0-50RB#0	27.795	29.48	PASS
7-7	20MHz-15MHz	QPSK-QPSK	20850-21021	100RB#0-75RB#0	32.638	34.56	PASS
7-7	20MHz-15MHz	QPSK-QPSK	21026-21197	100RB#0-75RB#0	32.724	34.71	PASS
7-7	20MHz-15MHz	QPSK-QPSK	21201-21372	100RB#0-75RB#0	32.665	34.75	PASS
7-7	20MHz-15MHz	16QAM-16QAM	20850-21021	100RB#0-75RB#0	32.586	34.62	PASS
7-7	20MHz-15MHz	16QAM-16QAM	21026-21197	100RB#0-75RB#0	32.720	34.64	PASS
7-7	20MHz-15MHz	16QAM-16QAM	21201-21372	100RB#0-75RB#0	32.776	34.63	PASS

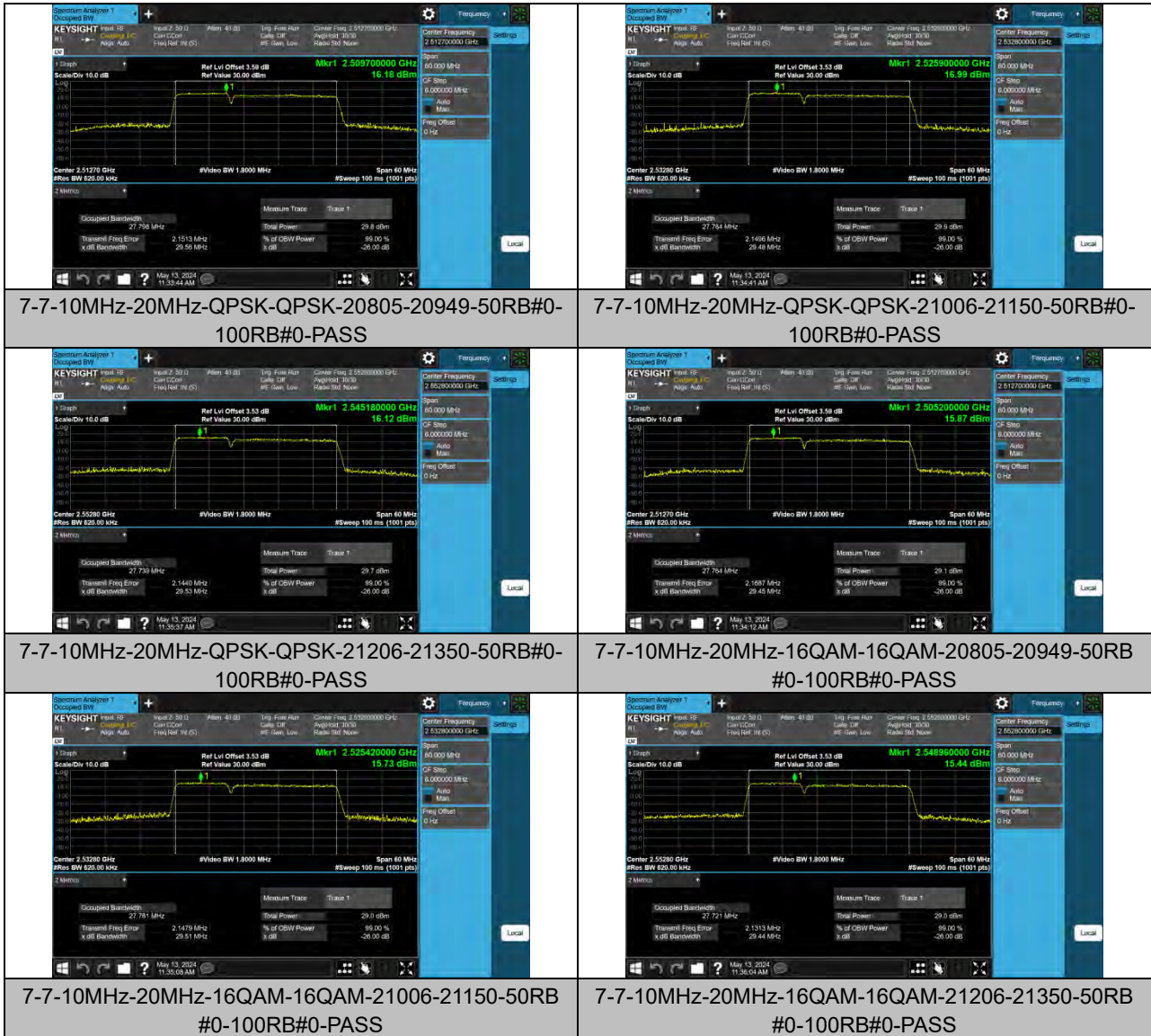


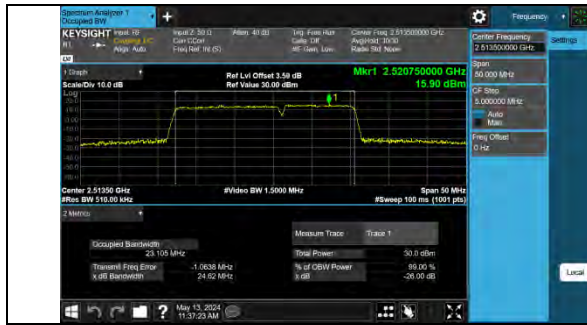
**BUREAU
VERITAS**

Reference No.: W7L-240430W002RF06

7-7	20MHz-20MHz	QPSK-QPSK	20850-21048	100RB#0-100RB#0	37.529	40.00	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21001-21199	100RB#0-100RB#0	37.583	39.94	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21152-21350	100RB#0-100RB#0	37.584	39.92	PASS
7-7	20MHz-20MHz	16QAM-16QAM	20850-21048	100RB#0-100RB#0	37.506	39.95	PASS
7-7	20MHz-20MHz	16QAM-16QAM	21001-21199	100RB#0-100RB#0	37.614	39.95	PASS
7-7	20MHz-20MHz	16QAM-16QAM	21152-21350	100RB#0-100RB#0	37.675	39.92	PASS

TEST GRAPHS





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

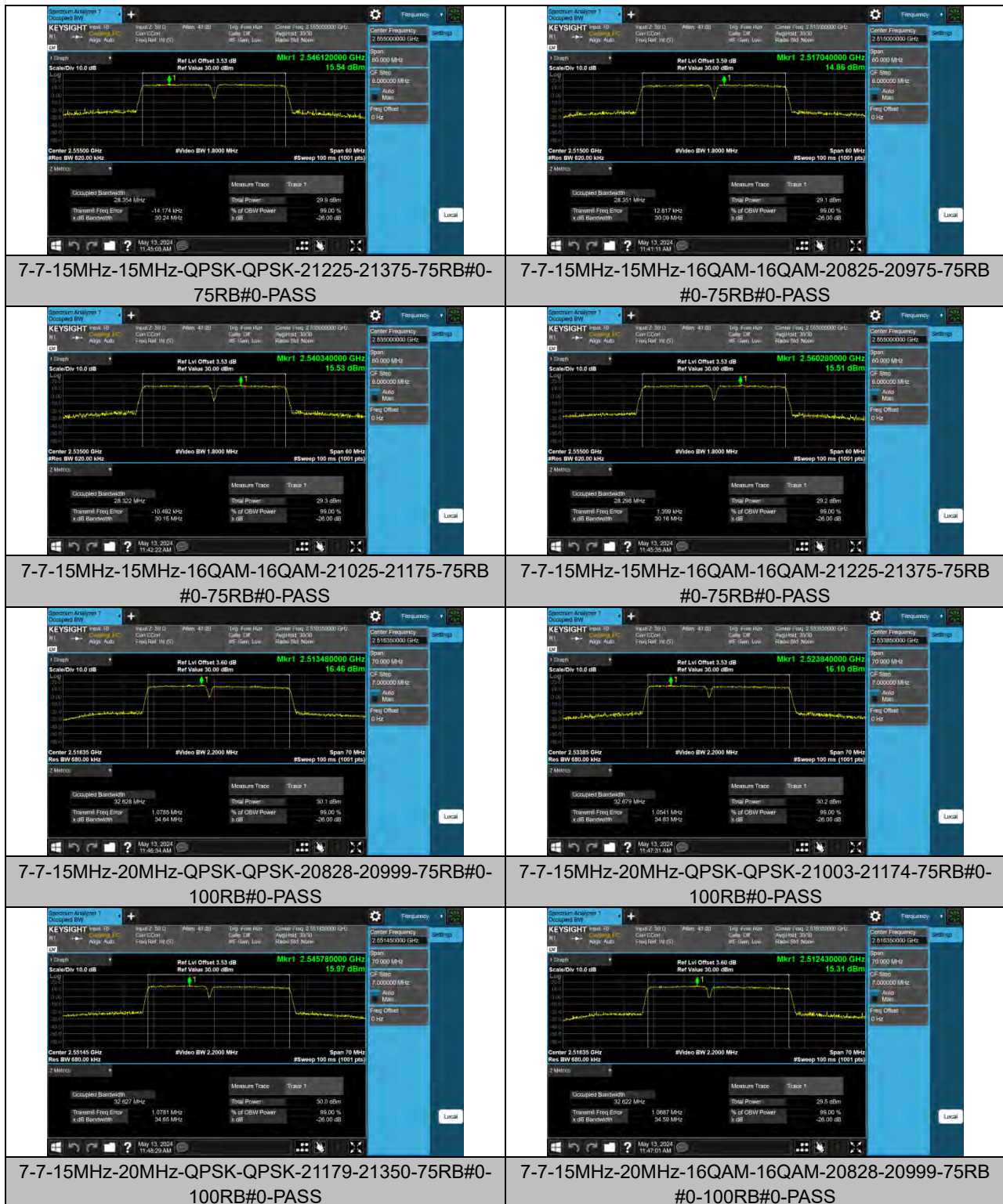


7-7-15MHz-15MHz-QPSK-QPSK-21025-21175-75RB#0-75RB#0-PASS



BUREAU
VERITAS

Reference No.: W7L-240430W002RF06





BUREAU
VERITAS

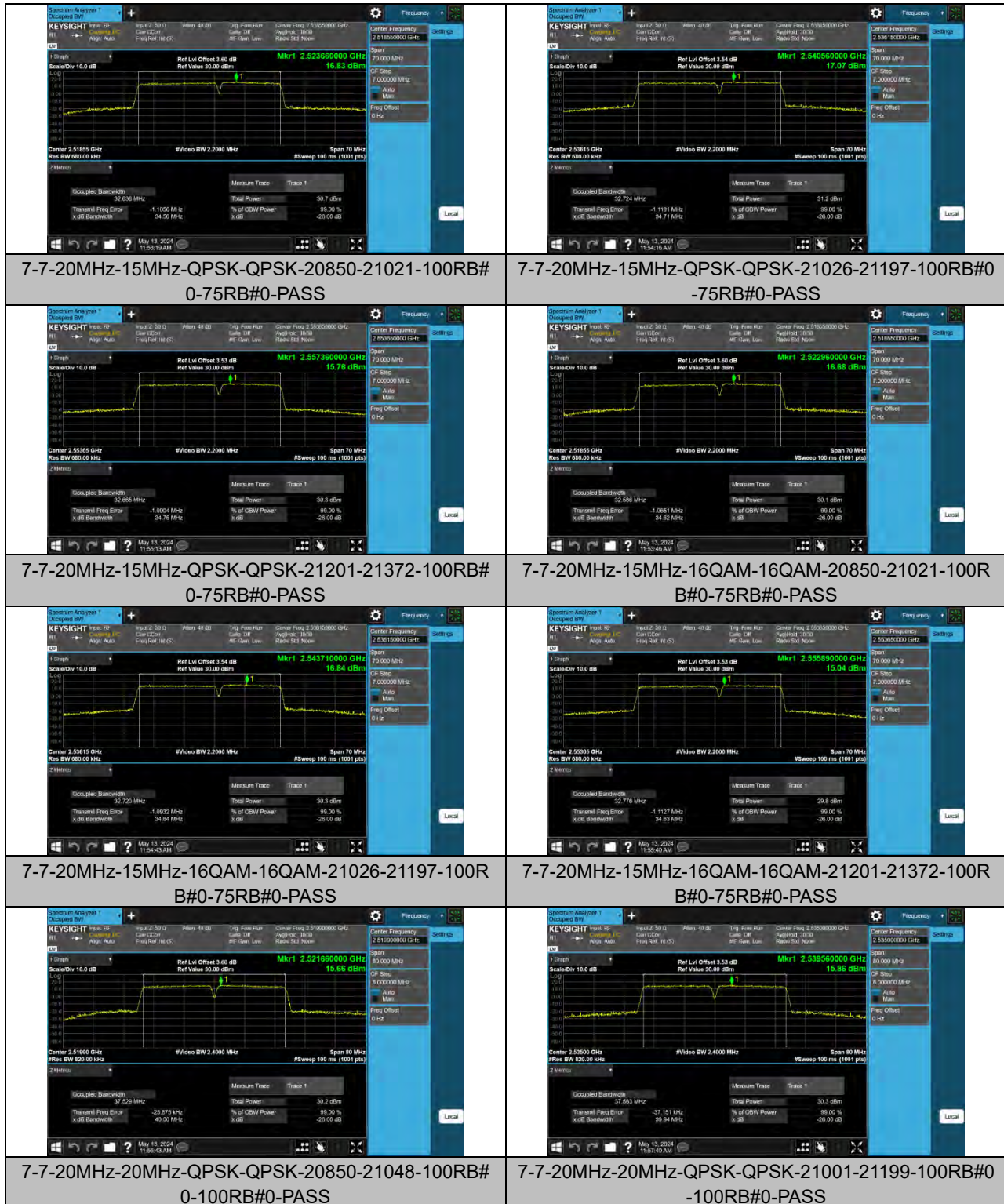
Reference No.: W7L-240430W002RF06





BUREAU
VERITAS

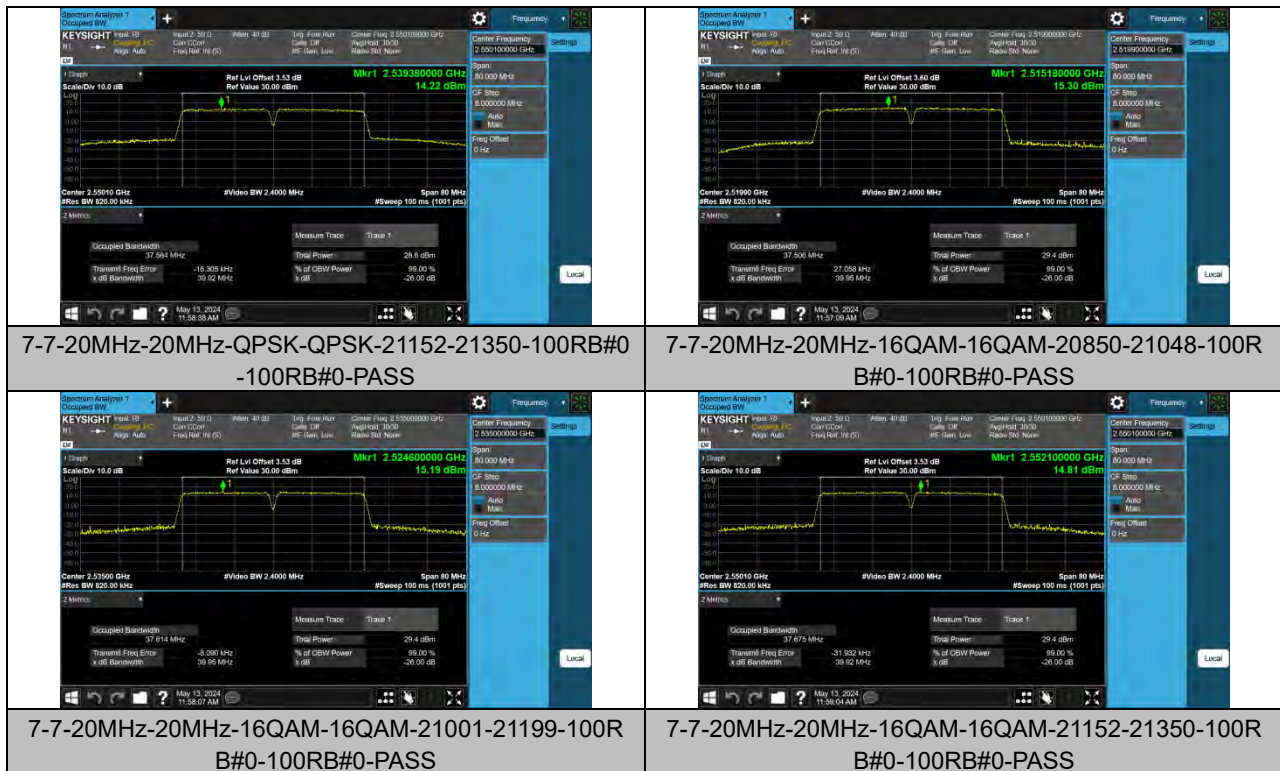
Reference No.: W7L-240430W002RF06





BUREAU
VERITAS

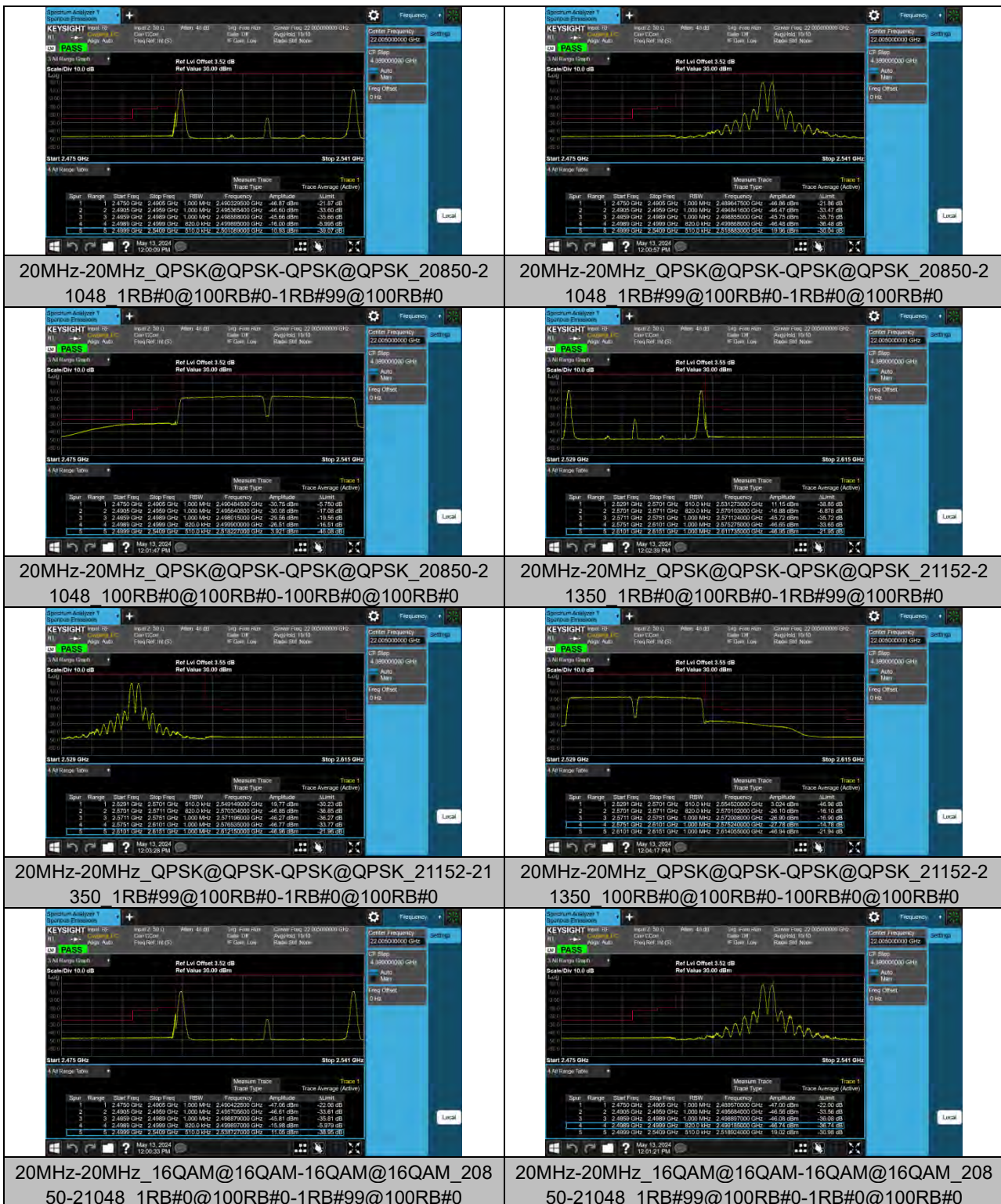
Reference No.: W7L-240430W002RF06



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	-16.00	PASS
7-7	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	20850-21048	1RB#99@100RB#0-1RB#0@100RB#0	-46.86	PASS
7-7	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	20850-21048	100RB#0@100RB#0-100RB#0@100RB#0	-30.75	PASS
7-7	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	21152-21350	1RB#0@100RB#0-1RB#99@100RB#0	-16.88	PASS
7-7	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	21152-21350	1RB#99@100RB#0-1RB#0@100RB#0	-46.96	PASS
7-7	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	21152-21350	100RB#0@100RB#0-100RB#0@100RB#0	-27.78	PASS
7-7	20MHz-20MHz	16QAM@16QAM-16QAM@16QAM	20850-21048	1RB#0@100RB#0-1RB#99@100RB#0	-15.98	PASS
7-7	20MHz-20MHz	16QAM@16QAM-16QAM@16QAM	20850-21048	1RB#99@100RB#0-1RB#0@100RB#0	-47.00	PASS
7-7	20MHz-20MHz	16QAM@16QAM-16QAM@16QAM	20850-21048	100RB#0@100RB#0-100RB#0@100RB#0	-33.23	PASS
7-7	20MHz-20MHz	16QAM@16QAM-16QAM@16QAM	21152-21350	1RB#0@100RB#0-1RB#99@100RB#0	-16.42	PASS
7-7	20MHz-20MHz	16QAM@16QAM-16QAM@16QAM	21152-21350	1RB#99@100RB#0-1RB#0@100RB#0	-46.89	PASS
7-7	20MHz-20MHz	16QAM@16QAM-16QAM@16QAM	21152-21350	100RB#0@100RB#0-100RB#0@100RB#0	-29.58	PASS

TEST GRAPHS



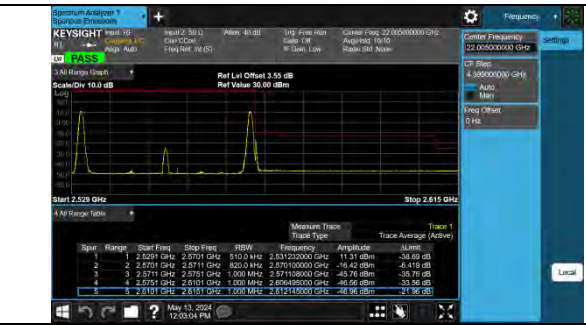


**BUREAU
VERITAS**

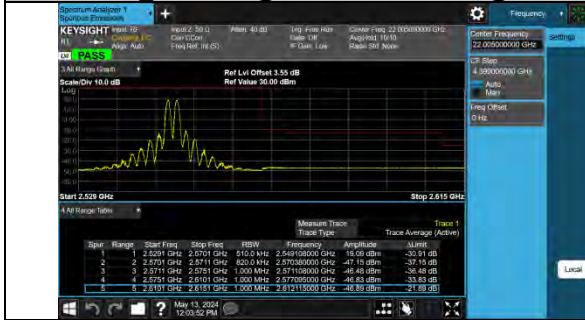
Reference No.: W7L-240430W002RF06



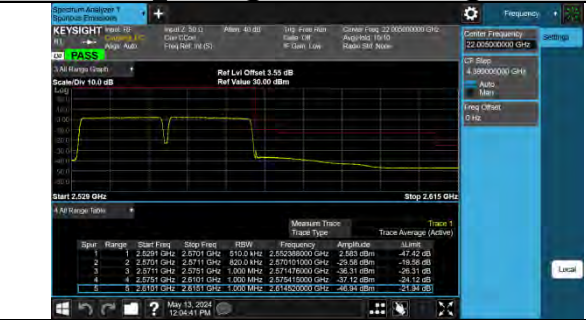
20MHz-20MHz_16QAM@16QAM-16QAM@16QAM_208
50-21048 100RB#0@100RB#0-100RB#0@100RB#0



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



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

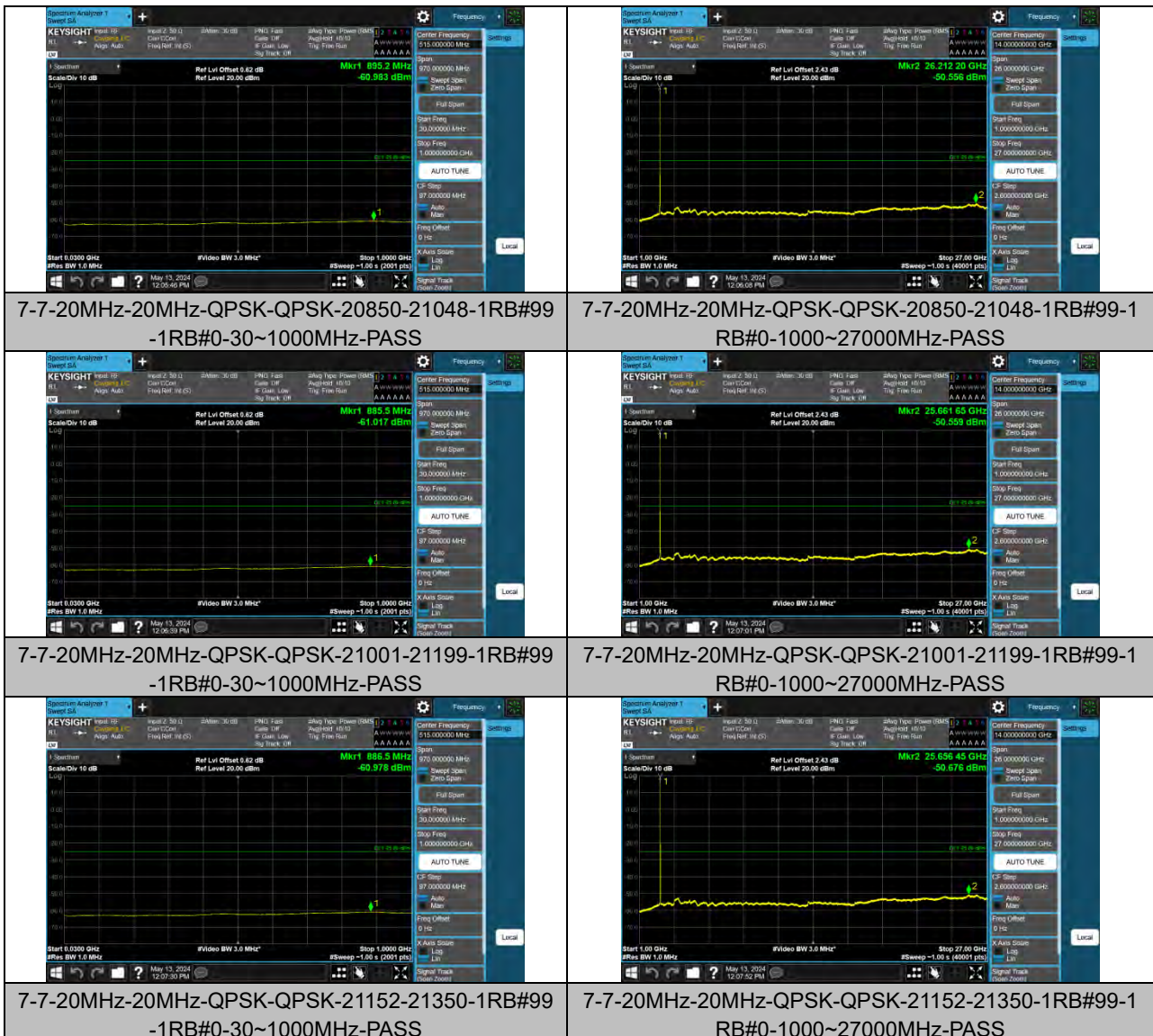


20MHz-20MHz_16QAM@16QAM-16QAM@16QAM_211
52-21350 100RB#0@100RB#0-100RB#0@100RB#0

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	-60.98	PASS
7-7	20MHz-20MHz	QPSK-QPSK	20850-21048	1RB#99-1RB#0	1000~27000MHz	-50.56	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21001-21199	1RB#99-1RB#0	30~1000MHz	-61.02	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21001-21199	1RB#99-1RB#0	1000~27000MHz	-50.56	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21152-21350	1RB#99-1RB#0	30~1000MHz	-60.98	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21152-21350	1RB#99-1RB#0	1000~27000MHz	-50.68	PASS

TEST GRAPHS





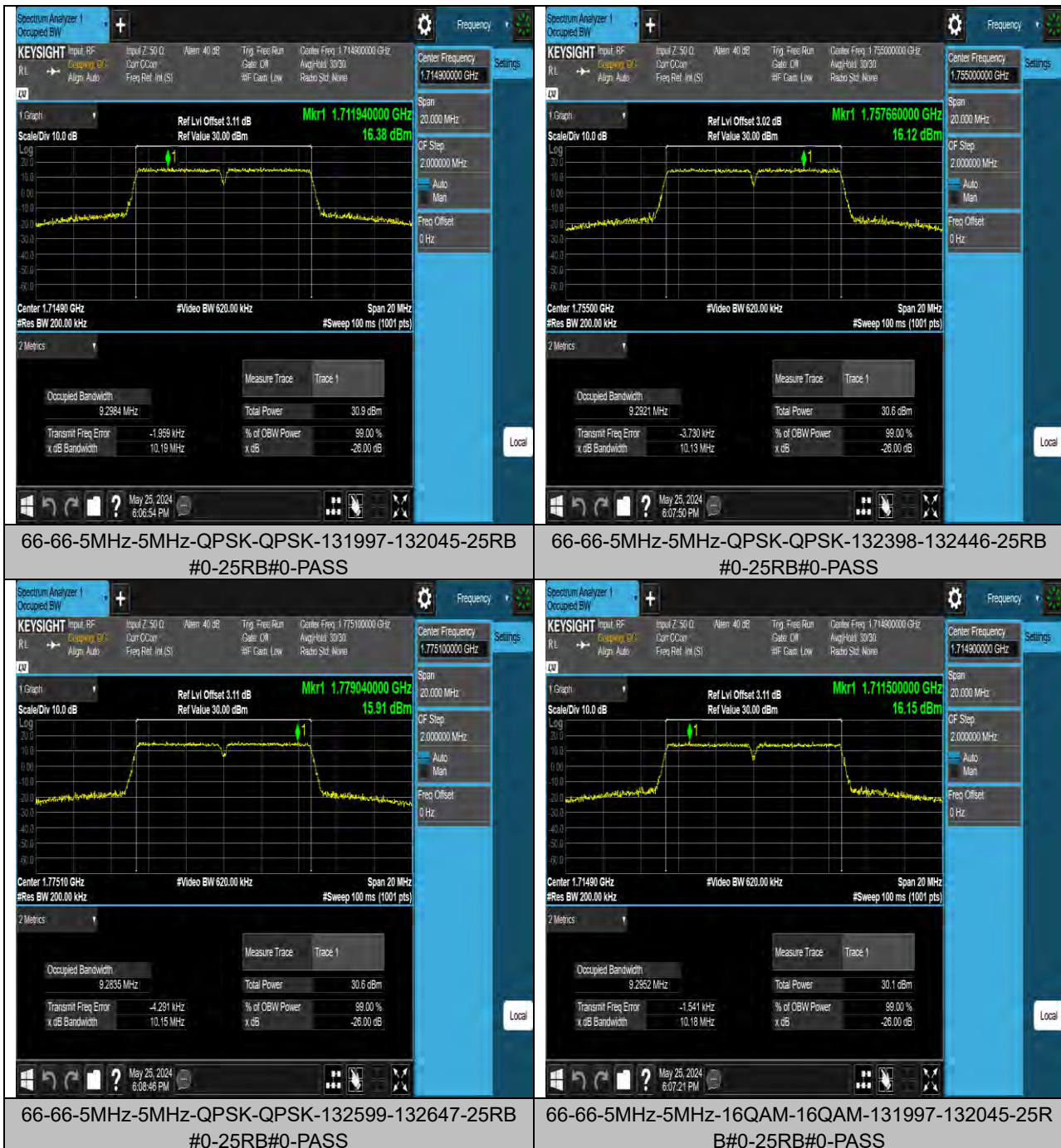
Reference No.: W7L-240430W002RF06

LTE BAND66B

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	9.2984	10.19	PASS
66-66	5MHz-5MHz	QPSK-QPSK	132398-132446	25RB#0-25RB#0	9.2921	10.13	PASS
66-66	5MHz-5MHz	QPSK-QPSK	132599-132647	25RB#0-25RB#0	9.2835	10.15	PASS
66-66	5MHz-5MHz	16QAM-16QAM	131997-132045	25RB#0-25RB#0	9.2952	10.18	PASS
66-66	5MHz-5MHz	16QAM-16QAM	132398-132446	25RB#0-25RB#0	9.2974	10.08	PASS
66-66	5MHz-5MHz	16QAM-16QAM	132599-132647	25RB#0-25RB#0	9.2832	10.06	PASS
66-66	5MHz-10MHz	QPSK-QPSK	132000-132072	25RB#0-50RB#0	13.965	14.98	PASS
66-66	5MHz-10MHz	QPSK-QPSK	132375-132447	25RB#0-50RB#0	13.927	15.03	PASS
66-66	5MHz-10MHz	QPSK-QPSK	132550-132622	25RB#0-50RB#0	13.952	15.04	PASS
66-66	5MHz-10MHz	16QAM-16QAM	132000-132072	25RB#0-50RB#0	13.931	14.99	PASS
66-66	5MHz-10MHz	16QAM-16QAM	132375-132447	25RB#0-50RB#0	13.915	14.97	PASS
66-66	5MHz-10MHz	16QAM-16QAM	132550-132622	25RB#0-50RB#0	13.902	14.95	PASS
66-66	5MHz-15MHz	QPSK-QPSK	132002-132095	25RB#0-75RB#0	18.280	19.56	PASS
66-66	5MHz-15MHz	QPSK-QPSK	132353-132446	25RB#0-75RB#0	18.270	19.52	PASS
66-66	5MHz-15MHz	QPSK-QPSK	132504-132597	25RB#0-75RB#0	18.281	19.52	PASS
66-66	5MHz-15MHz	16QAM-16QAM	132002-132095	25RB#0-75RB#0	18.251	19.47	PASS
66-66	5MHz-15MHz	16QAM-16QAM	132353-132446	25RB#0-75RB#0	18.261	19.51	PASS
66-66	5MHz-15MHz	16QAM-16QAM	132504-132597	25RB#0-75RB#0	18.269	19.44	PASS
66-66	10MHz-5MHz	QPSK-QPSK	132022-132094	50RB#0-25RB#0	13.960	14.99	PASS
66-66	10MHz-5MHz	QPSK-QPSK	132397-132469	50RB#0-25RB#0	13.927	15.00	PASS
66-66	10MHz-5MHz	QPSK-QPSK	132572-132644	50RB#0-25RB#0	13.939	15.00	PASS
66-66	10MHz-5MHz	16QAM-16QAM	132022-132094	50RB#0-25RB#0	13.942	14.98	PASS
66-66	10MHz-5MHz	16QAM-16QAM	132397-132469	50RB#0-25RB#0	13.941	14.97	PASS
66-66	10MHz-5MHz	16QAM-16QAM	132572-132644	50RB#0-25RB#0	13.914	14.95	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132022-132121	50RB#0-50RB#0	18.884	20.32	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132373-132472	50RB#0-50RB#0	18.841	20.28	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132523-132622	50RB#0-50RB#0	18.872	20.34	PASS
66-66	10MHz-10MHz	16QAM-16QAM	132022-132121	50RB#0-50RB#0	18.847	20.27	PASS
66-66	10MHz-10MHz	16QAM-16QAM	132373-132472	50RB#0-50RB#0	18.826	20.19	PASS
66-66	10MHz-10MHz	16QAM-16QAM	132523-132622	50RB#0-50RB#0	18.858	20.21	PASS
66-66	15MHz-5MHz	QPSK-QPSK	132047-132140	75RB#0-25RB#0	18.296	19.56	PASS
66-66	15MHz-5MHz	QPSK-QPSK	132398-132491	75RB#0-25RB#0	18.296	19.57	PASS
66-66	15MHz-5MHz	QPSK-QPSK	132549-132642	75RB#0-25RB#0	18.288	19.57	PASS
66-66	15MHz-5MHz	16QAM-16QAM	132047-132140	75RB#0-25RB#0	18.326	19.56	PASS
66-66	15MHz-5MHz	16QAM-16QAM	132398-132491	75RB#0-25RB#0	18.278	19.46	PASS
66-66	15MHz-5MHz	16QAM-16QAM	132549-132642	75RB#0-25RB#0	18.304	19.58	PASS

TEST GRAPHS





BUREAU
VERITAS

Reference No.: W7L-240430W002RF06



66-66-5MHz-5MHz-16QAM-16QAM-132398-132446-25R
B#0-25RB#0-PASS



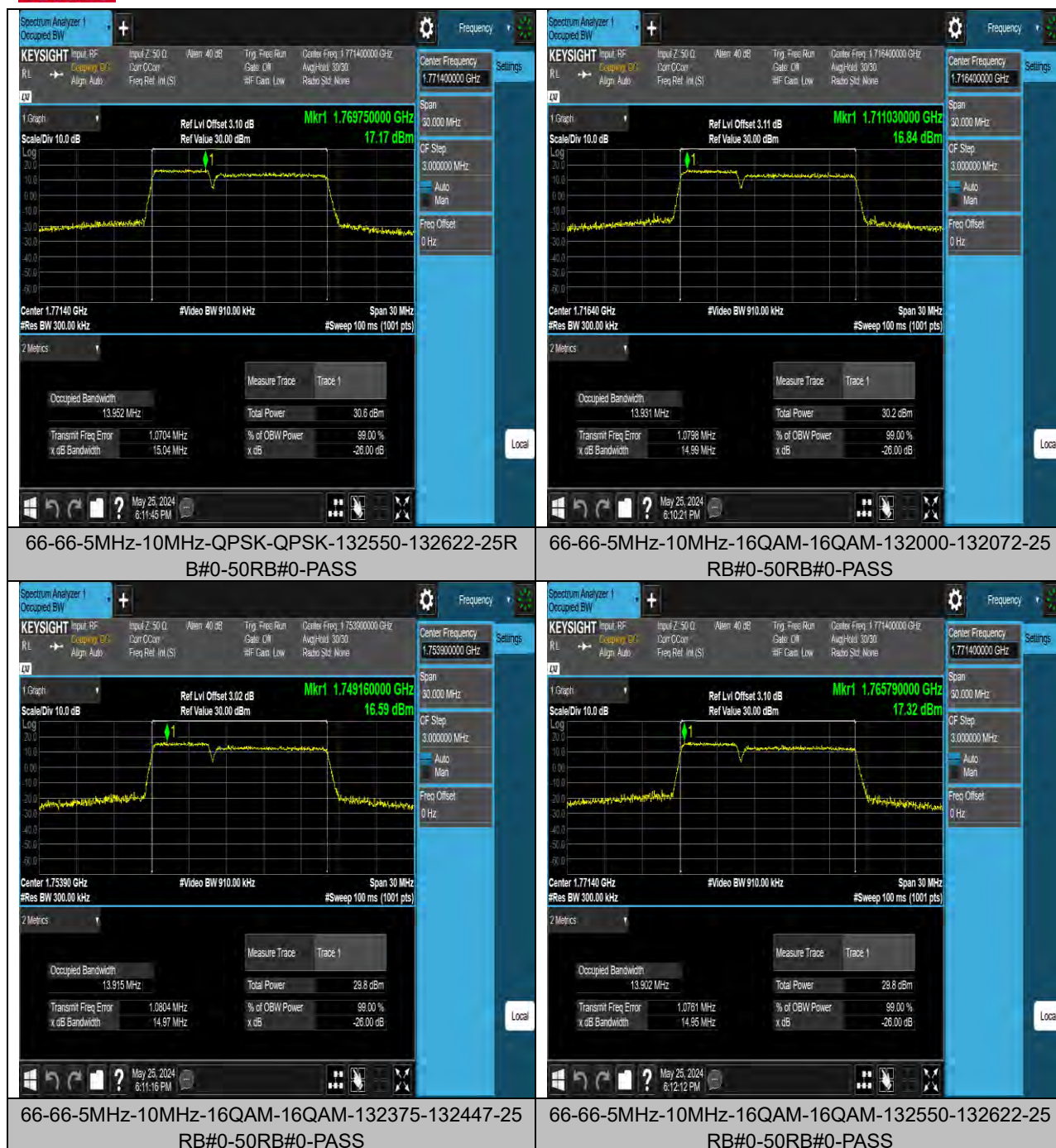
66-66-5MHz-5MHz-16QAM-16QAM-132599-132647-25R
B#0-25RB#0-PASS

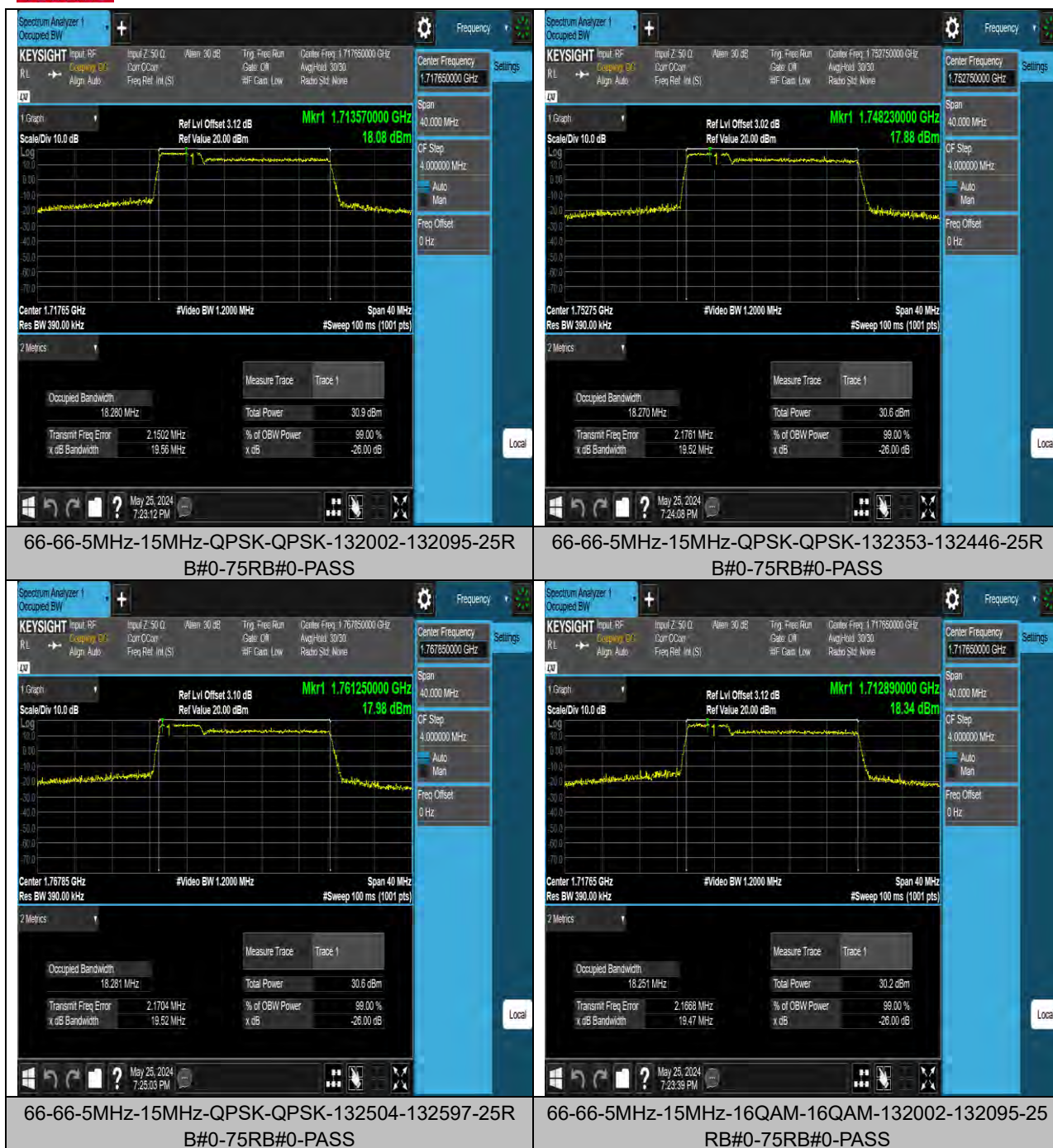


66-66-5MHz-10MHz-QPSK-QPSK-132000-132072-25R
B#0-50RB#0-PASS



66-66-5MHz-10MHz-QPSK-QPSK-132375-132447-25R
B#0-50RB#0-PASS







BUREAU
VERITAS

Reference No.: W7L-240430W002RF06



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



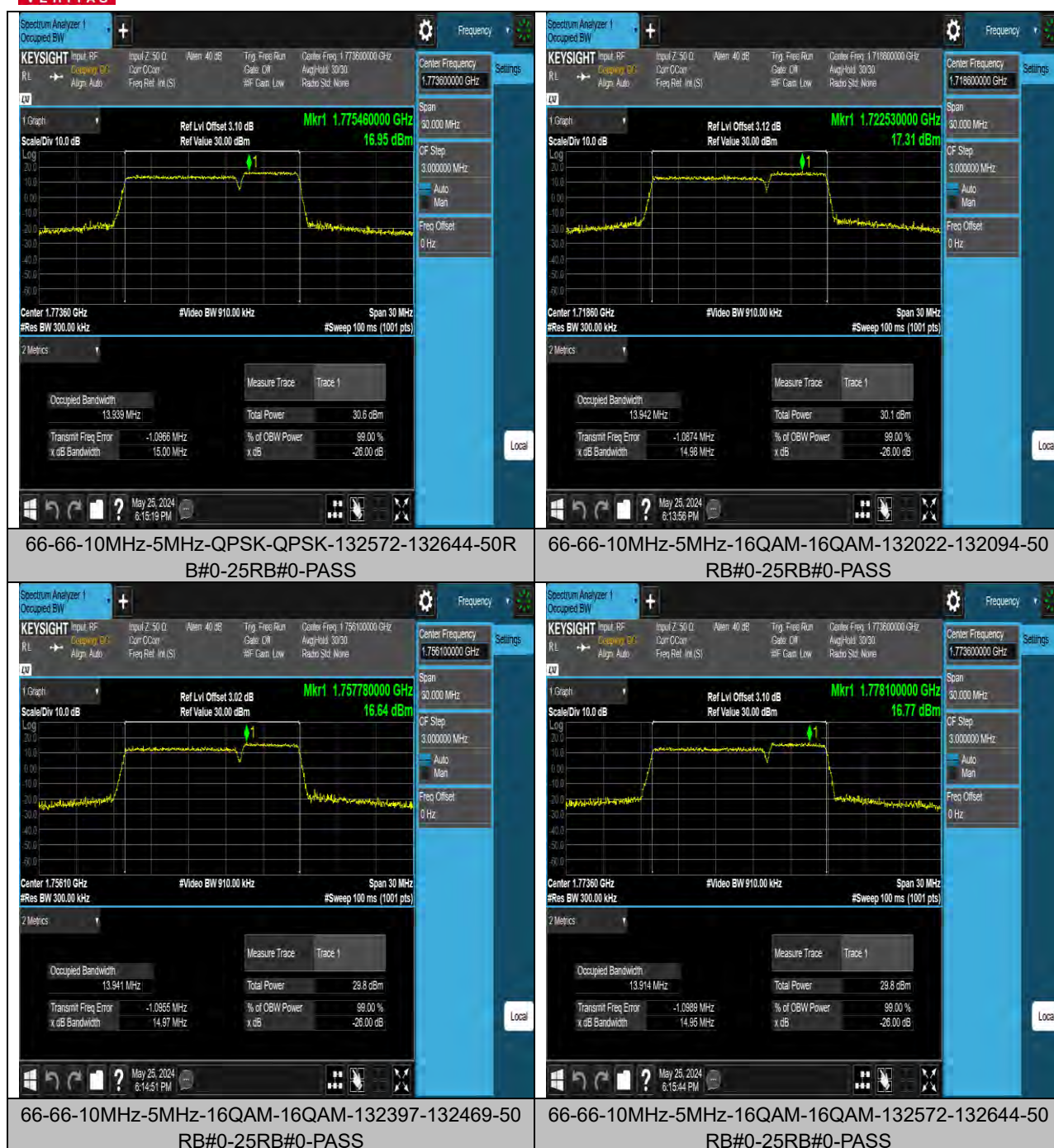
66-66-5MHz-15MHz-16QAM-16QAM-132504-132597-25
RB#0-75RB#0-PASS

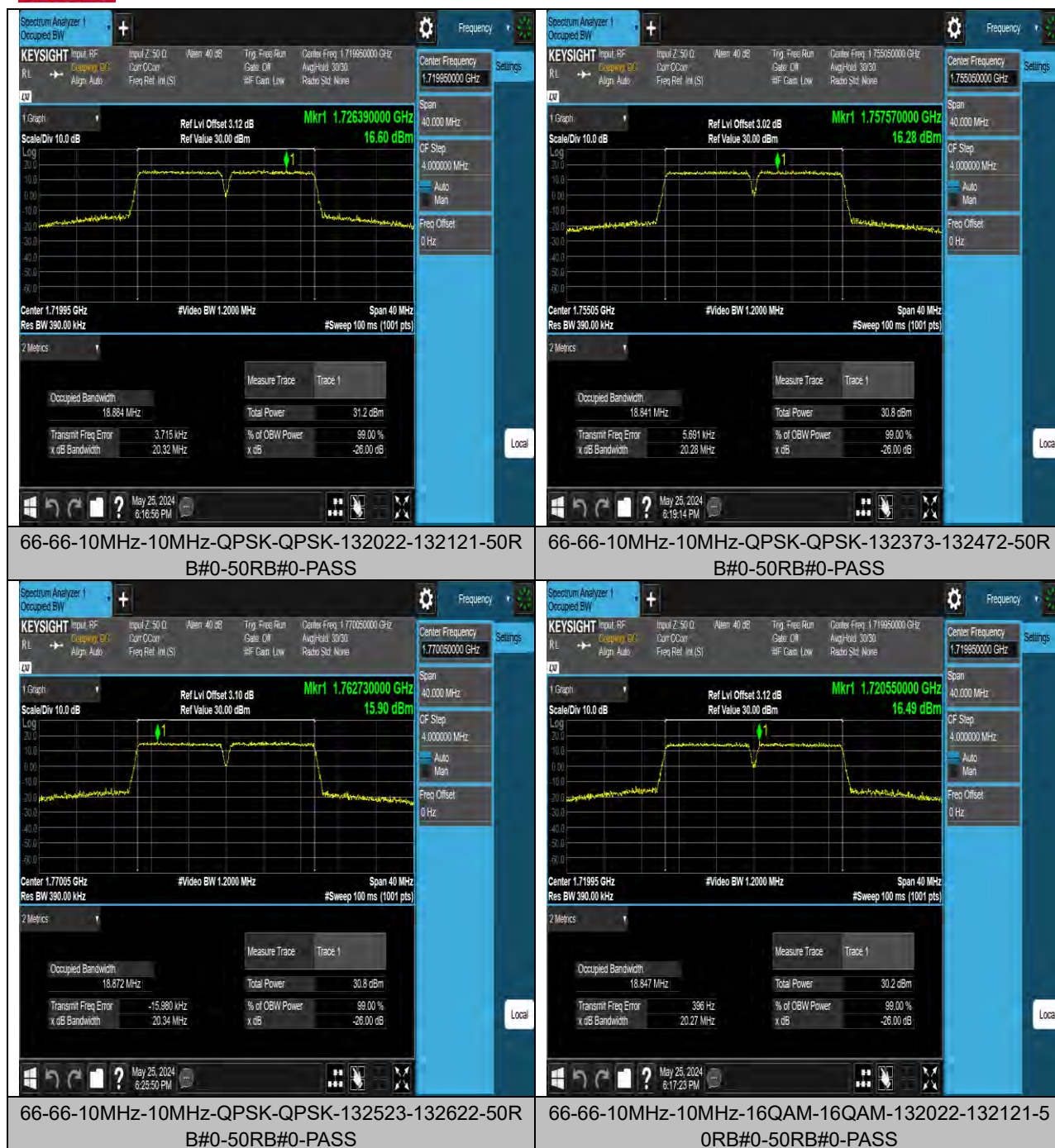


66-66-10MHz-5MHz-QPSK-QPSK-132022-132094-50R
B#0-25RB#0-PASS



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







BUREAU
VERITAS

Reference No.: W7L-240430W002RF06



66-66-10MHz-10MHz-16QAM-16QAM-132373-132472-5
ORB#0-50RB#0-PASS



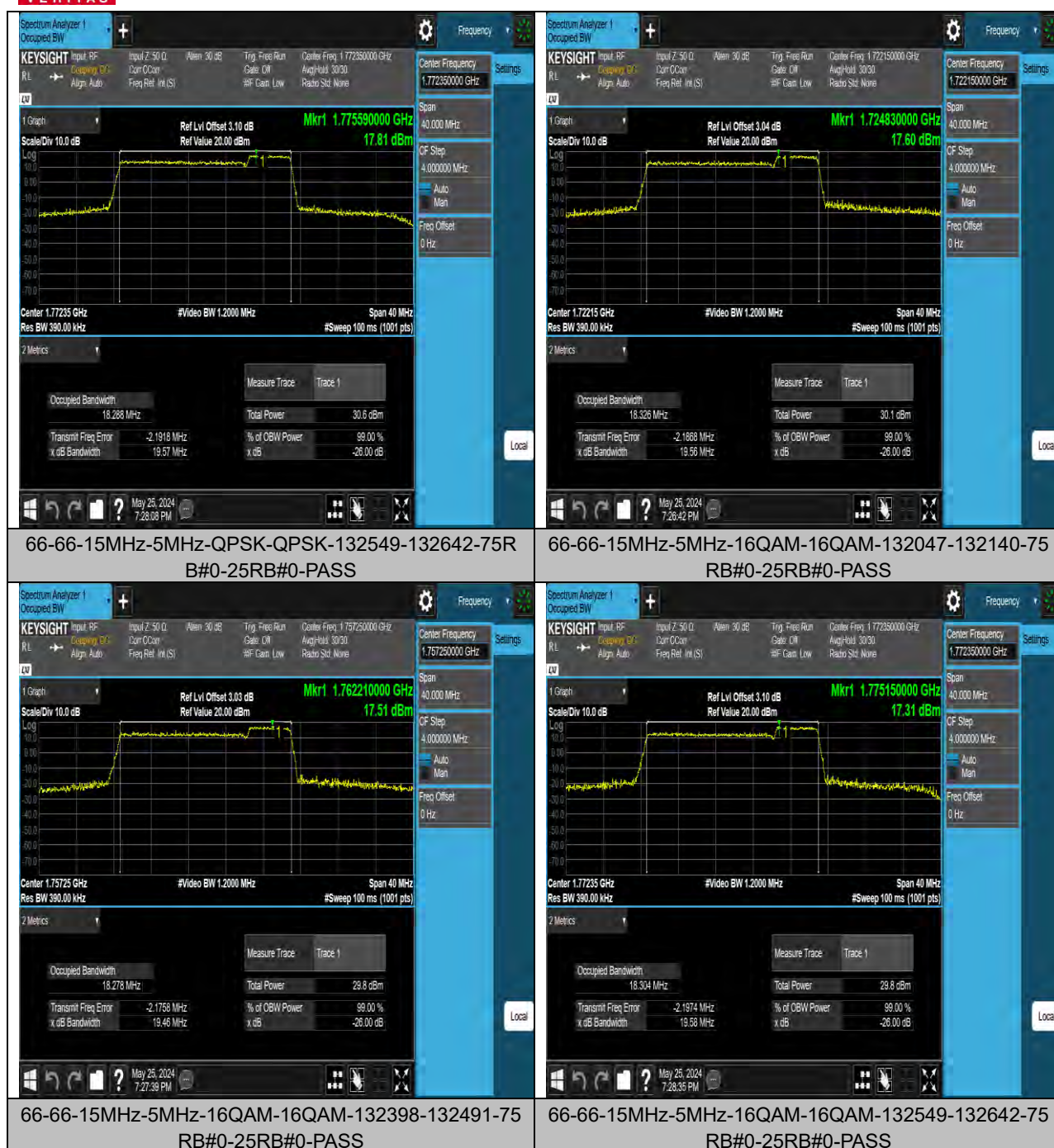
66-66-10MHz-10MHz-16QAM-16QAM-132523-132622-5
ORB#0-50RB#0-PASS



66-66-15MHz-5MHz-QPSK-QPSK-132047-132140-75R
B#0-25RB#0-PASS



66-66-15MHz-5MHz-QPSK-QPSK-132398-132491-75R
B#0-25RB#0-PASS





Reference No.: W7L-240430W002RF06

BAND EDGE TEST RESULT

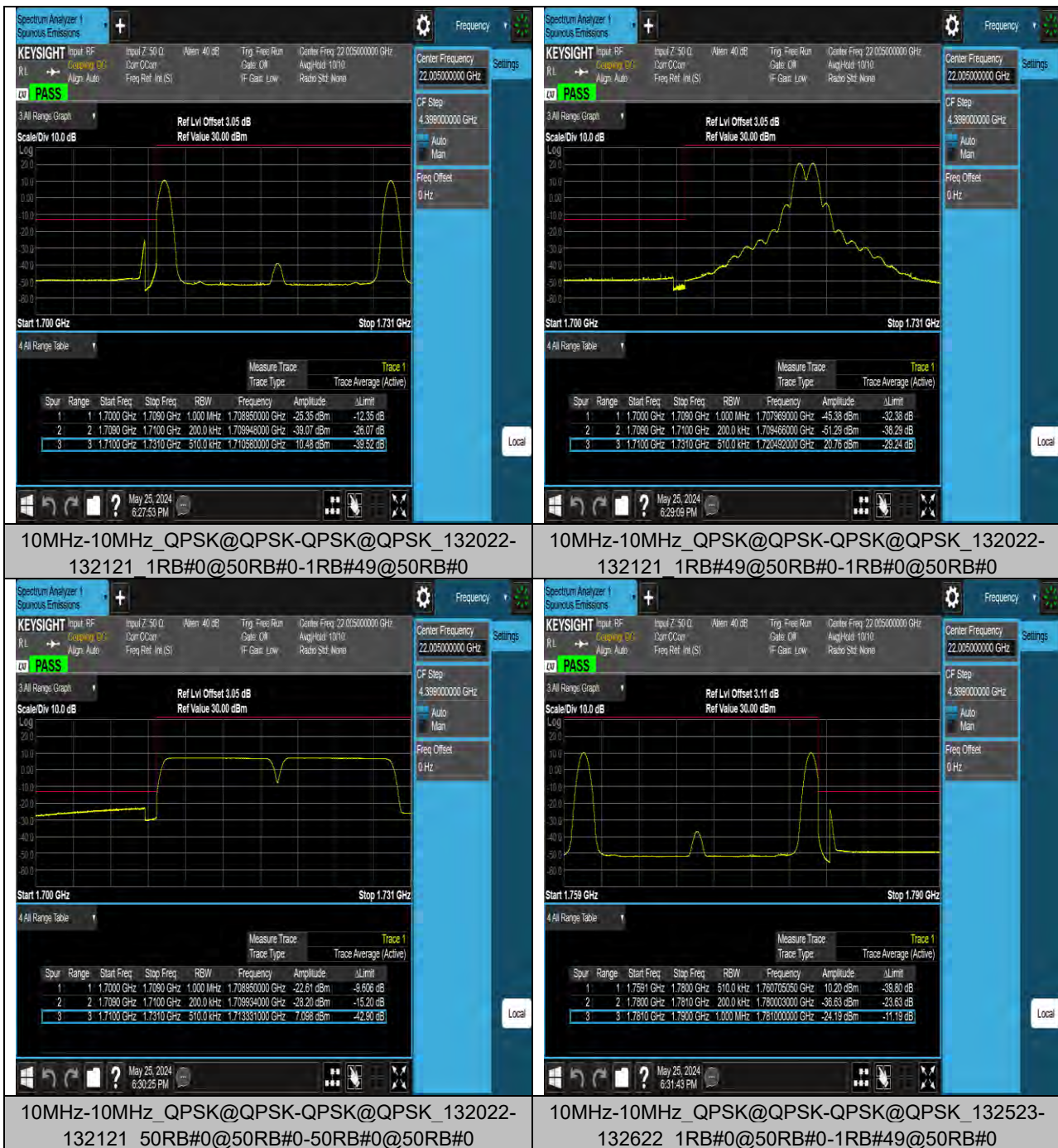
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
66-66	10MHz-10MHz	QPSK@QPSK-QPSK@QPSK	132022-132121	1RB#0@50RB#0-1RB#49@50RB#0	-25.35	PASS
66-66	10MHz-10MHz	QPSK@QPSK-QPSK@QPSK	132022-132121	1RB#49@50RB#0-1RB#0@50RB#0	-45.38	PASS
66-66	10MHz-10MHz	QPSK@QPSK-QPSK@QPSK	132022-132121	50RB#0@50RB#0-50RB#0@50RB#0	-22.61	PASS
66-66	10MHz-10MHz	QPSK@QPSK-QPSK@QPSK	132523-132622	1RB#0@50RB#0-1RB#49@50RB#0	-24.19	PASS
66-66	10MHz-10MHz	QPSK@QPSK-QPSK@QPSK	132523-132622	1RB#49@50RB#0-1RB#0@50RB#0	-47.88	PASS
66-66	10MHz-10MHz	QPSK@QPSK-QPSK@QPSK	132523-132622	50RB#0@50RB#0-50RB#0@50RB#0	-26.20	PASS
66-66	10MHz-10MHz	16QAM@16QAM-16QAM@16QAM	132022-132121	1RB#0@50RB#0-1RB#49@50RB#0	-25.57	PASS
66-66	10MHz-10MHz	16QAM@16QAM-16QAM@16QAM	132022-132121	1RB#49@50RB#0-1RB#0@50RB#0	-45.73	PASS
66-66	10MHz-10MHz	16QAM@16QAM-16QAM@16QAM	132022-132121	50RB#0@50RB#0-50RB#0@50RB#0	-25.89	PASS
66-66	10MHz-10MHz	16QAM@16QAM-16QAM@16QAM	132523-132622	1RB#0@50RB#0-1RB#49@50RB#0	-23.90	PASS
66-66	10MHz-10MHz	16QAM@16QAM-16QAM@16QAM	132523-132622	1RB#49@50RB#0-1RB#0@50RB#0	-44.18	PASS
66-66	10MHz-10MHz	16QAM@16QAM-16QAM@16QAM	132523-132622	50RB#0@50RB#0-50RB#0@50RB#0	-28.94	PASS



BUREAU
VERITAS

Reference No.: W7L-240430W002RF06

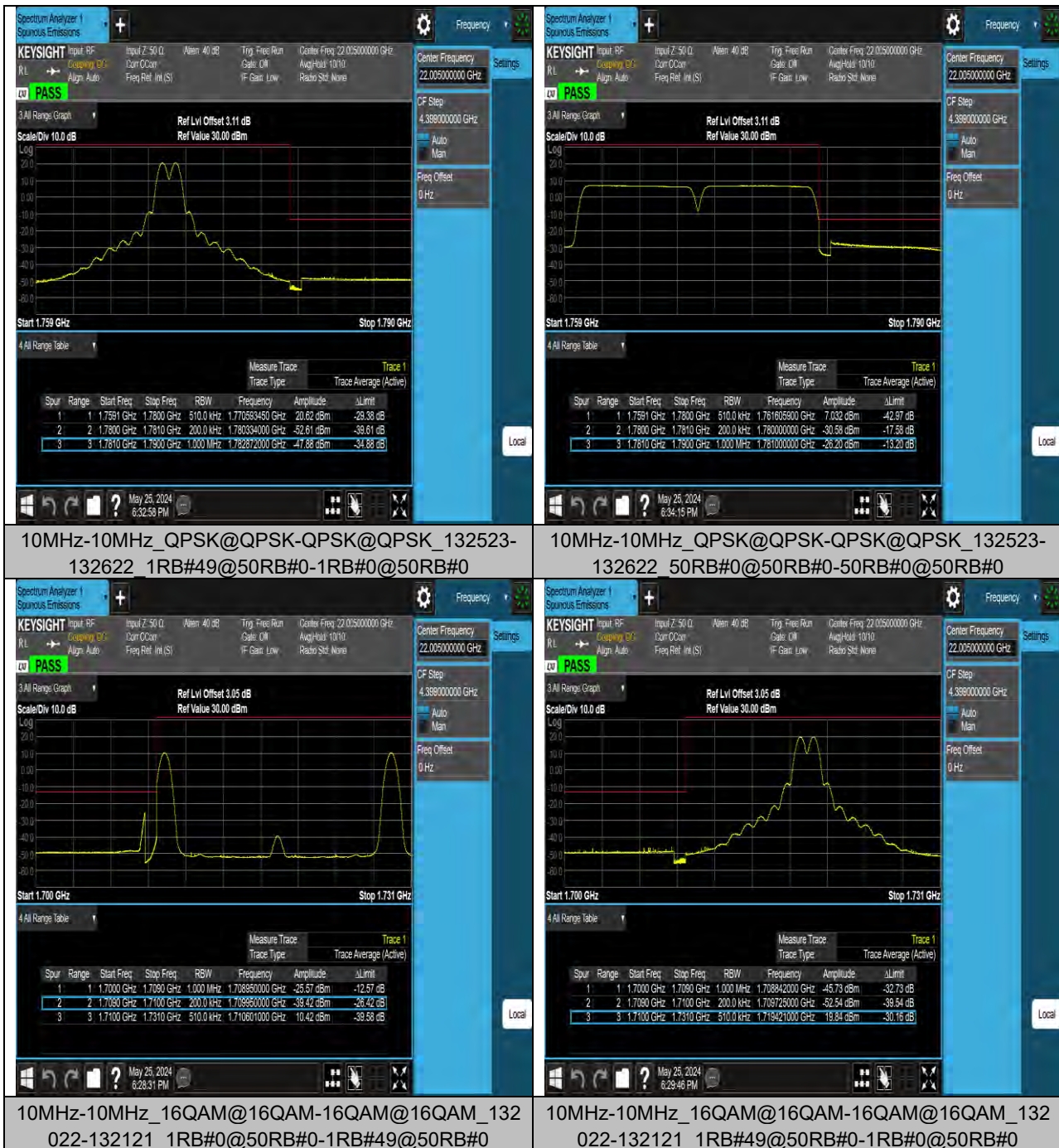
TEST GRAPHS





BUREAU
VERITAS

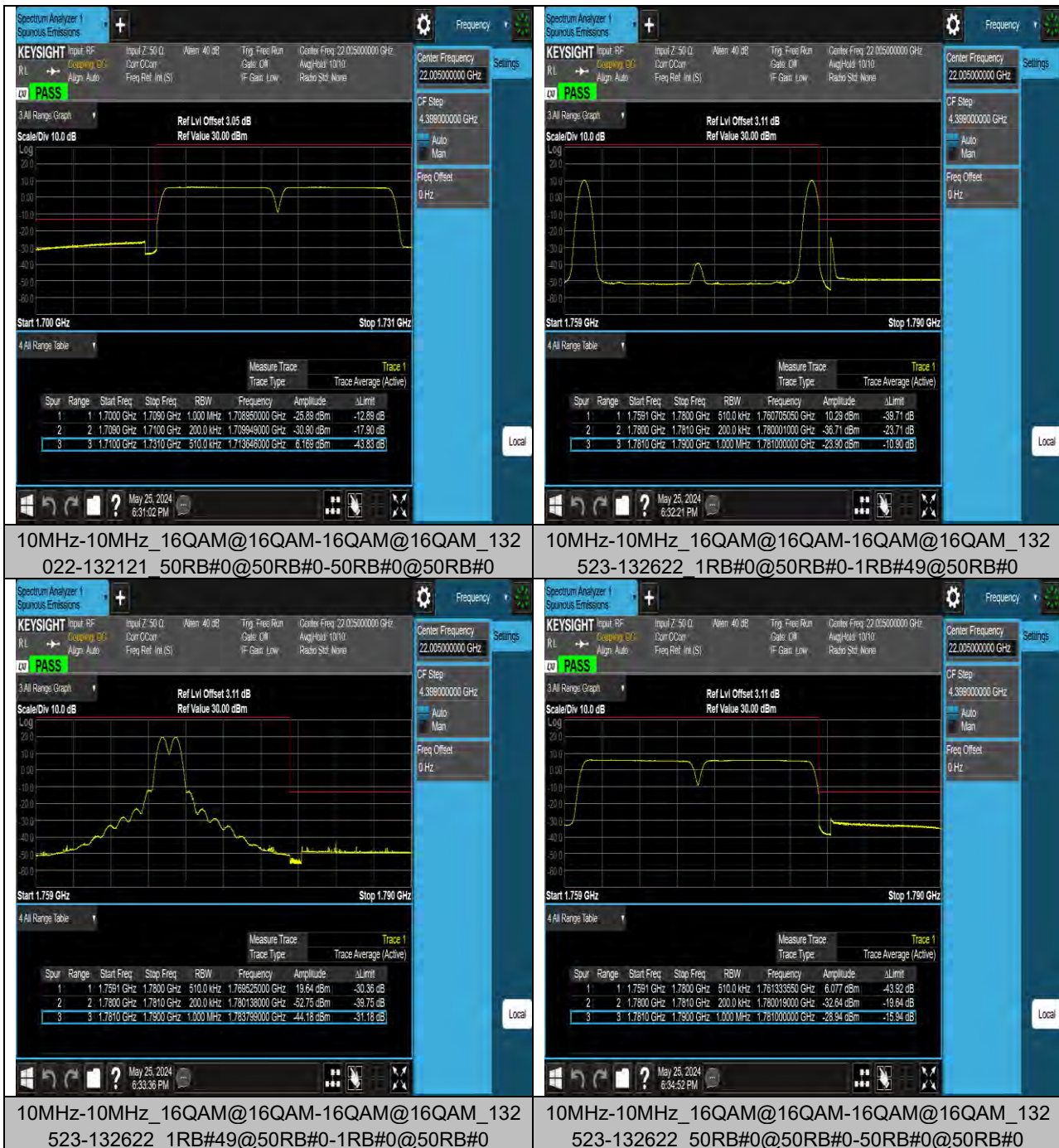
Reference No.: W7L-240430W002RF06





BUREAU
VERITAS

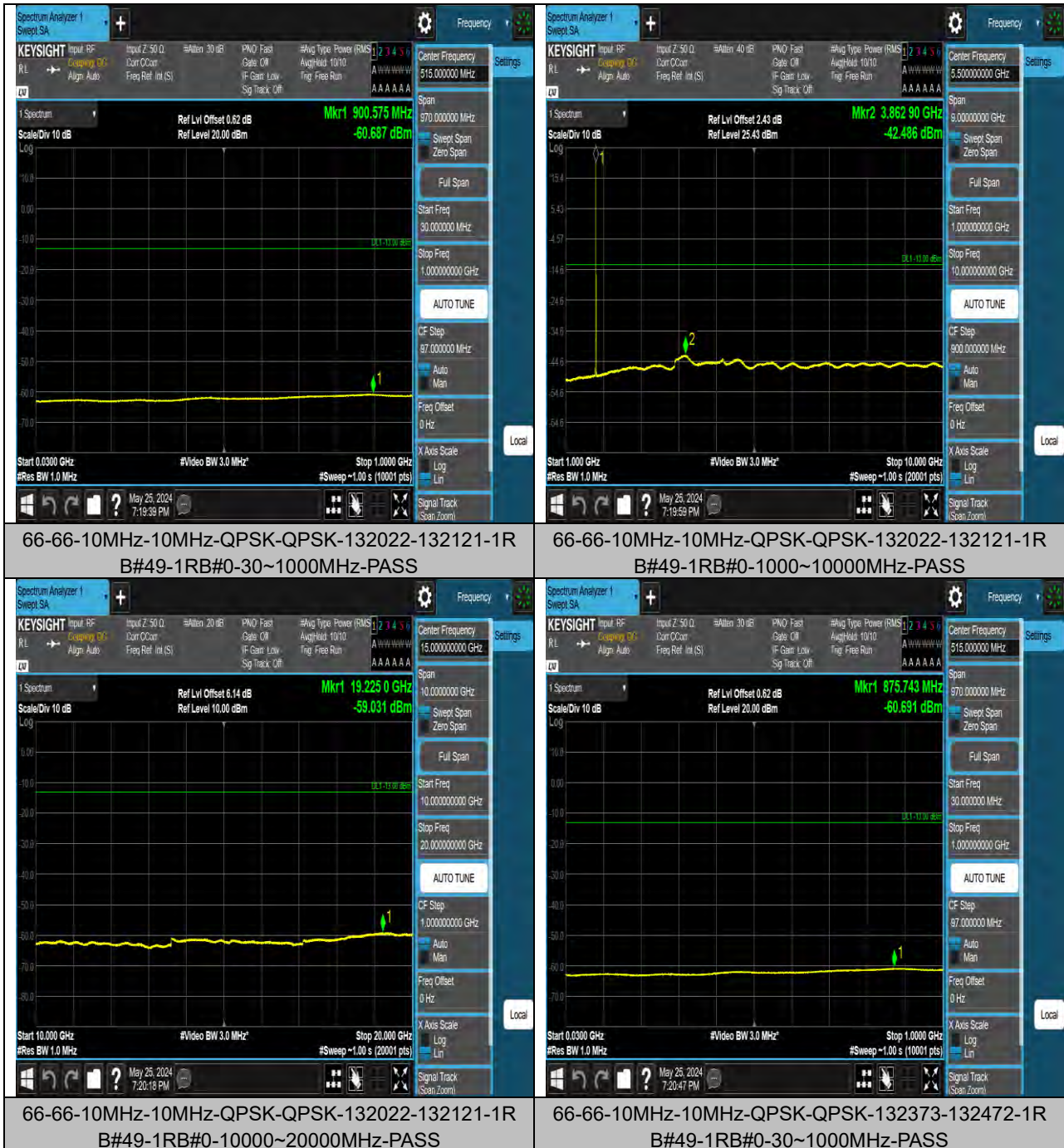
Reference No.: W7L-240430W002RF06



CONDUCTED SPURIOUS EMISSION TEST RESULT

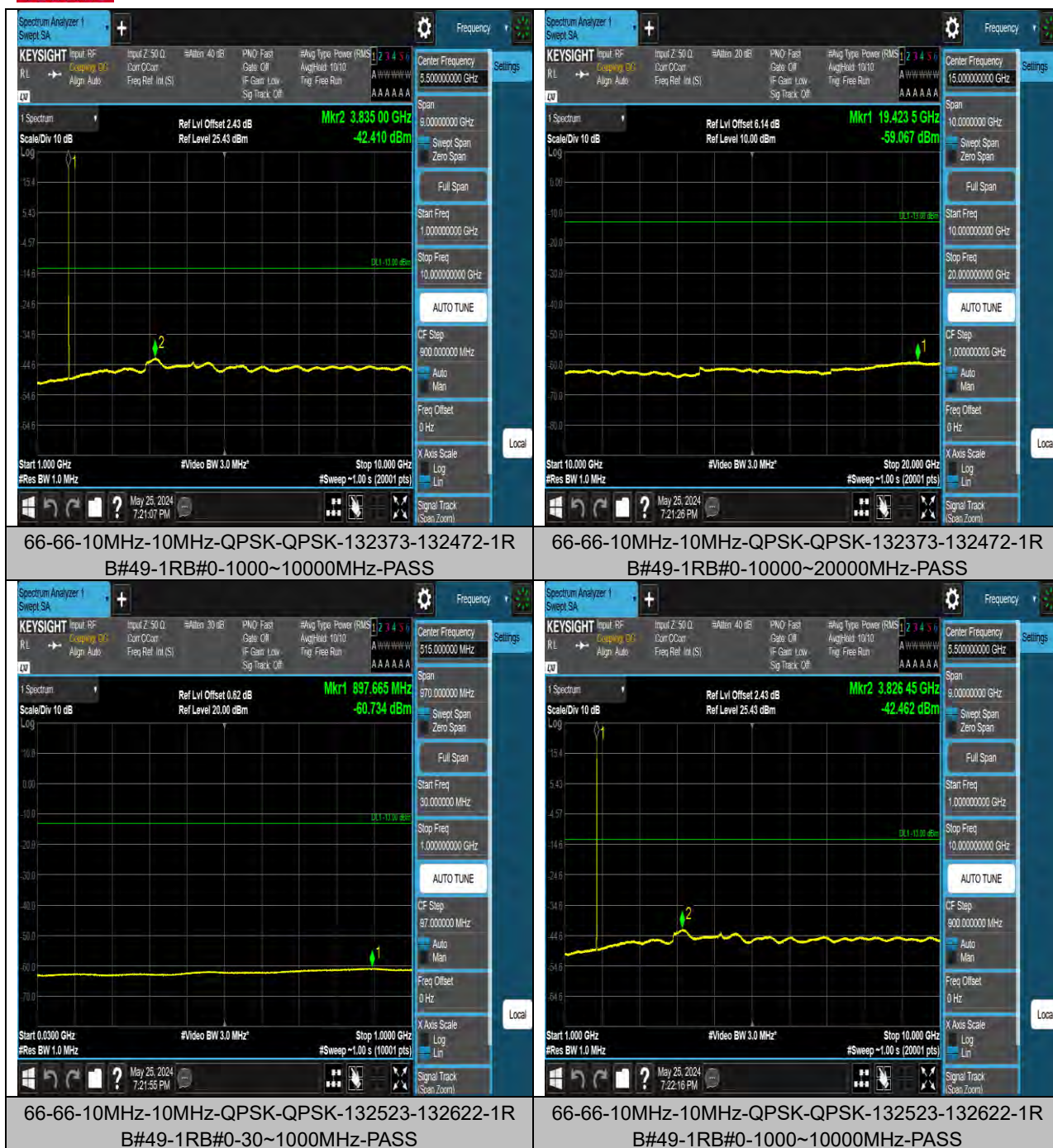
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
66-66	10MHz-10MHz	QPSK-QPSK	132022-132121	1RB#49-1RB#0	30~1000MHz	-60.69	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132022-132121	1RB#49-1RB#0	1000~10000MHz	-42.49	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132022-132121	1RB#49-1RB#0	10000~20000MHz	-59.03	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132373-132472	1RB#49-1RB#0	30~1000MHz	-60.69	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132373-132472	1RB#49-1RB#0	1000~10000MHz	-42.41	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132373-132472	1RB#49-1RB#0	10000~20000MHz	-59.07	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132523-132622	1RB#49-1RB#0	30~1000MHz	-60.73	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132523-132622	1RB#49-1RB#0	1000~10000MHz	-42.46	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132523-132622	1RB#49-1RB#0	10000~20000MHz	-59.03	PASS

TEST GRAPHS





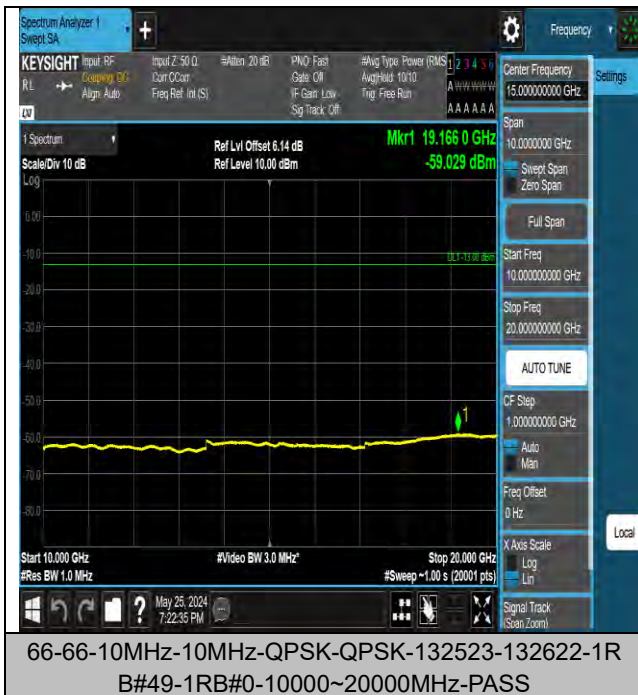
Reference No.: W7L-240430W002RF06





BUREAU
VERITAS

Reference No.: W7L-240430W002RF06

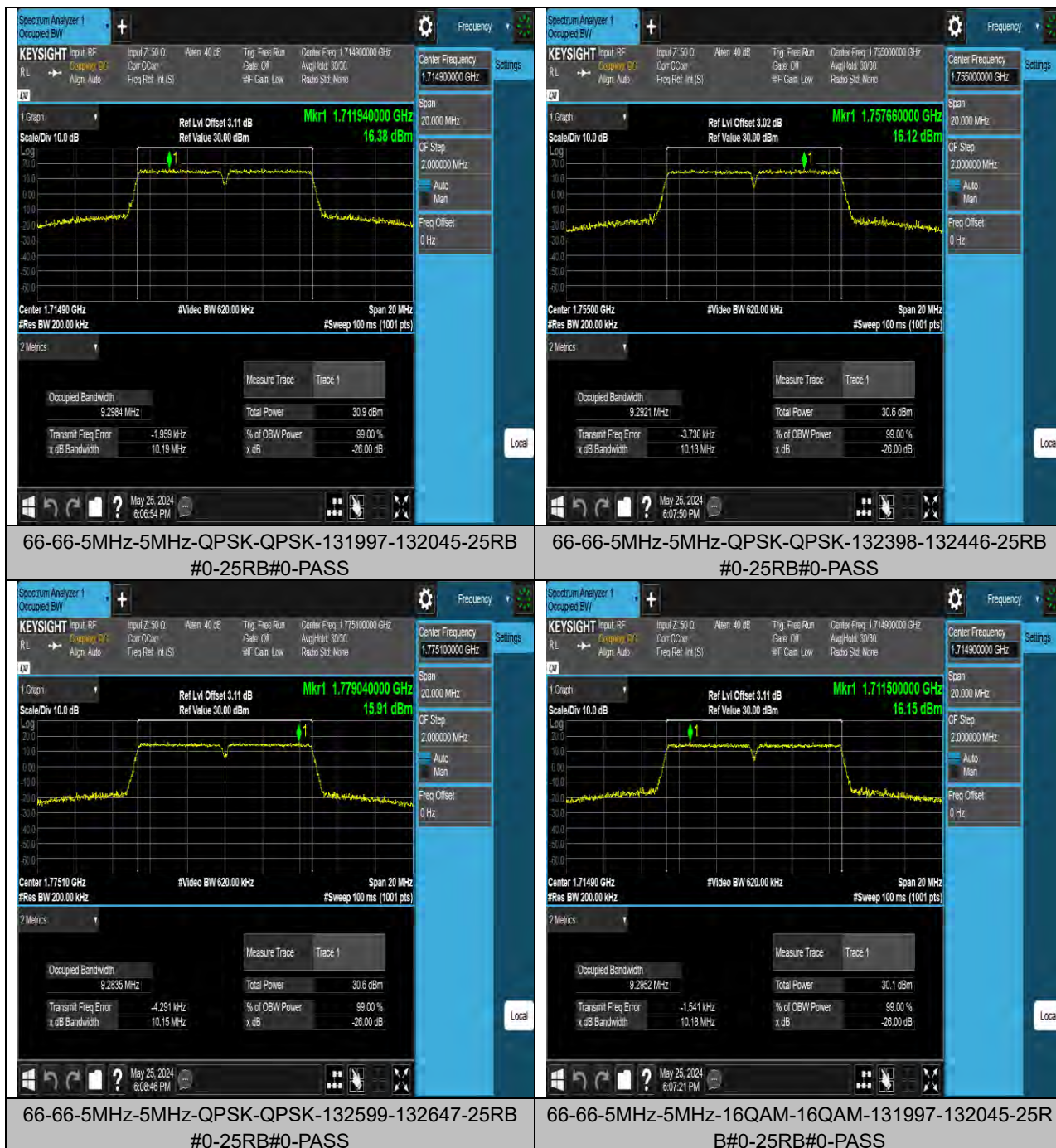


LTE BAND66C

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	9.2984	10.19	PASS
66-66	5MHz-5MHz	QPSK-QPSK	132398-132446	25RB#0-25RB#0	9.2921	10.13	PASS
66-66	5MHz-5MHz	QPSK-QPSK	132599-132647	25RB#0-25RB#0	9.2835	10.15	PASS
66-66	5MHz-5MHz	16QAM-16QAM	131997-132045	25RB#0-25RB#0	9.2952	10.18	PASS
66-66	5MHz-5MHz	16QAM-16QAM	132398-132446	25RB#0-25RB#0	9.2974	10.08	PASS
66-66	5MHz-5MHz	16QAM-16QAM	132599-132647	25RB#0-25RB#0	9.2832	10.06	PASS
66-66	5MHz-10MHz	QPSK-QPSK	132000-132072	25RB#0-50RB#0	13.965	14.98	PASS
66-66	5MHz-10MHz	QPSK-QPSK	132375-132447	25RB#0-50RB#0	13.927	15.03	PASS
66-66	5MHz-10MHz	QPSK-QPSK	132550-132622	25RB#0-50RB#0	13.952	15.04	PASS
66-66	5MHz-10MHz	16QAM-16QAM	132000-132072	25RB#0-50RB#0	13.931	14.99	PASS
66-66	5MHz-10MHz	16QAM-16QAM	132375-132447	25RB#0-50RB#0	13.915	14.97	PASS
66-66	5MHz-10MHz	16QAM-16QAM	132550-132622	25RB#0-50RB#0	13.902	14.95	PASS
66-66	5MHz-15MHz	QPSK-QPSK	132002-132095	25RB#0-75RB#0	18.280	19.56	PASS
66-66	5MHz-15MHz	QPSK-QPSK	132353-132446	25RB#0-75RB#0	18.270	19.52	PASS
66-66	5MHz-15MHz	QPSK-QPSK	132504-132597	25RB#0-75RB#0	18.281	19.52	PASS
66-66	5MHz-15MHz	16QAM-16QAM	132002-132095	25RB#0-75RB#0	18.251	19.47	PASS
66-66	5MHz-15MHz	16QAM-16QAM	132353-132446	25RB#0-75RB#0	18.261	19.51	PASS
66-66	5MHz-15MHz	16QAM-16QAM	132504-132597	25RB#0-75RB#0	18.269	19.44	PASS
66-66	10MHz-5MHz	QPSK-QPSK	132022-132094	50RB#0-25RB#0	13.960	14.99	PASS
66-66	10MHz-5MHz	QPSK-QPSK	132397-132469	50RB#0-25RB#0	13.927	15.00	PASS
66-66	10MHz-5MHz	QPSK-QPSK	132572-132644	50RB#0-25RB#0	13.939	15.00	PASS
66-66	10MHz-5MHz	16QAM-16QAM	132022-132094	50RB#0-25RB#0	13.942	14.98	PASS
66-66	10MHz-5MHz	16QAM-16QAM	132397-132469	50RB#0-25RB#0	13.941	14.97	PASS
66-66	10MHz-5MHz	16QAM-16QAM	132572-132644	50RB#0-25RB#0	13.914	14.95	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132022-132121	50RB#0-50RB#0	18.884	20.32	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132373-132472	50RB#0-50RB#0	18.841	20.28	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132523-132622	50RB#0-50RB#0	18.872	20.34	PASS
66-66	10MHz-10MHz	16QAM-16QAM	132022-132121	50RB#0-50RB#0	18.847	20.27	PASS
66-66	10MHz-10MHz	16QAM-16QAM	132373-132472	50RB#0-50RB#0	18.826	20.19	PASS
66-66	10MHz-10MHz	16QAM-16QAM	132523-132622	50RB#0-50RB#0	18.858	20.21	PASS
66-66	15MHz-5MHz	QPSK-QPSK	132047-132140	75RB#0-25RB#0	18.296	19.56	PASS
66-66	15MHz-5MHz	QPSK-QPSK	132398-132491	75RB#0-25RB#0	18.296	19.57	PASS
66-66	15MHz-5MHz	QPSK-QPSK	132549-132642	75RB#0-25RB#0	18.288	19.57	PASS
66-66	15MHz-5MHz	16QAM-16QAM	132047-132140	75RB#0-25RB#0	18.326	19.56	PASS
66-66	15MHz-5MHz	16QAM-16QAM	132398-132491	75RB#0-25RB#0	18.278	19.46	PASS
66-66	15MHz-5MHz	16QAM-16QAM	132549-132642	75RB#0-25RB#0	18.304	19.58	PASS

TEST GRAPHS





BUREAU
VERITAS

Reference No.: W7L-240430W002RF06



66-66-5MHz-5MHz-16QAM-16QAM-132398-132446-25R
B#0-25RB#0-PASS



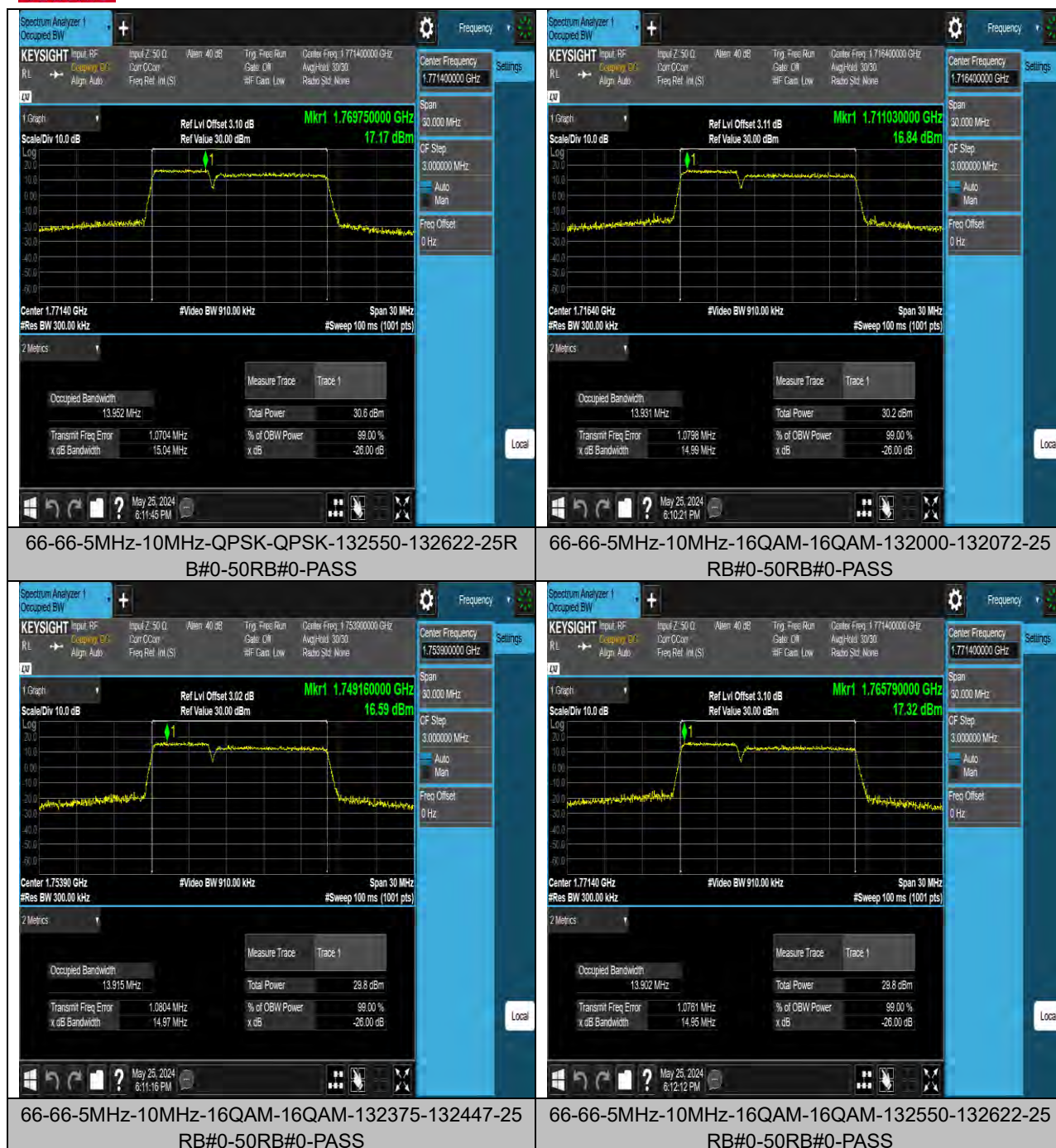
66-66-5MHz-5MHz-16QAM-16QAM-132599-132647-25R
B#0-25RB#0-PASS



66-66-5MHz-10MHz-QPSK-QPSK-132000-132072-25R
B#0-50RB#0-PASS

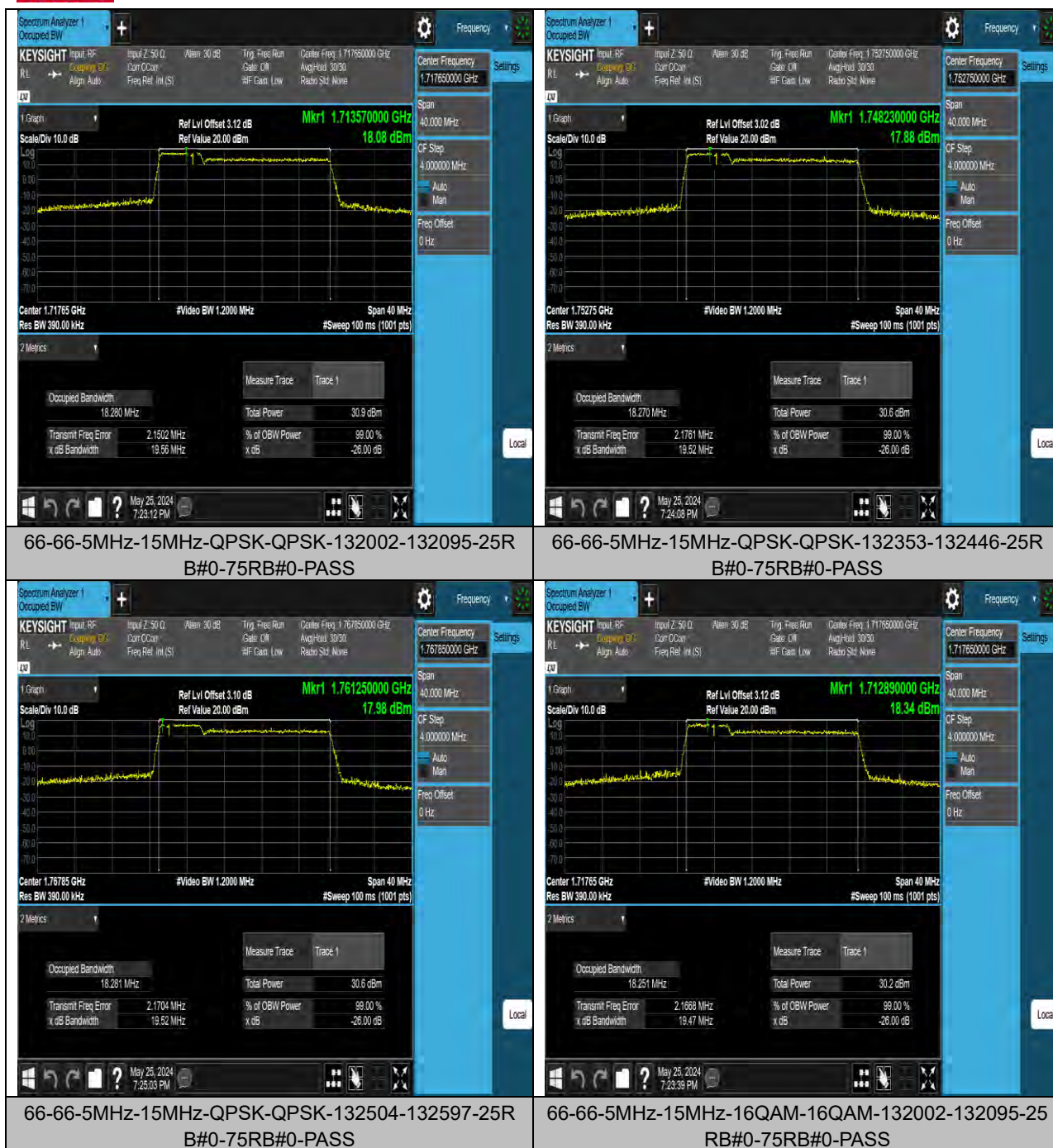


66-66-5MHz-10MHz-QPSK-QPSK-132375-132447-25R
B#0-50RB#0-PASS





Reference No.: W7L-240430W002RF06





BUREAU
VERITAS

Reference No.: W7L-240430W002RF06



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



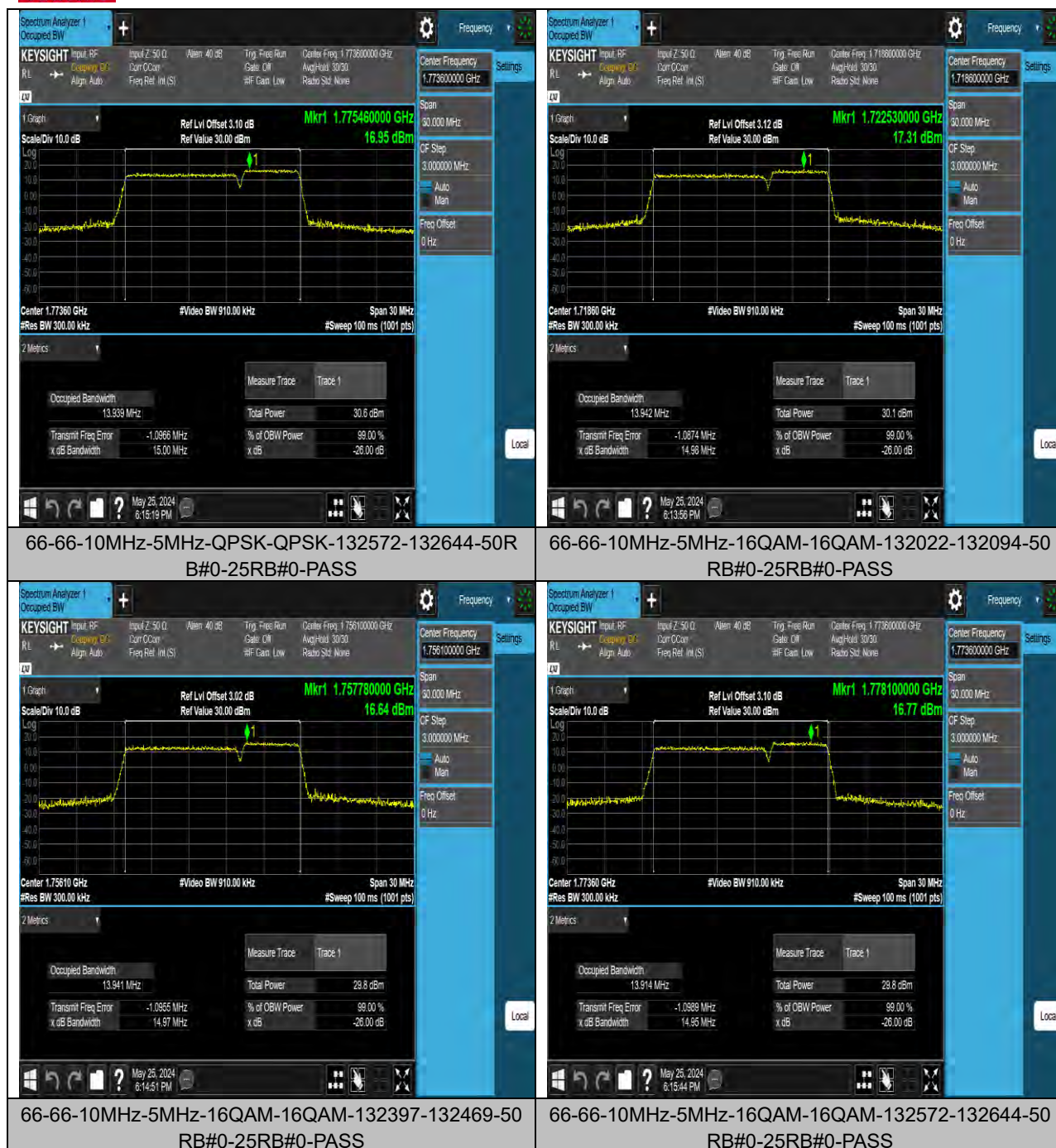
66-66-5MHz-15MHz-16QAM-16QAM-132504-132597-25
RB#0-75RB#0-PASS



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





BUREAU
VERITAS

Reference No.: W7L-240430W002RF06



66-66-10MHz-10MHz-QPSK-QPSK-132022-132121-50R
B#0-50RB#0-PASS



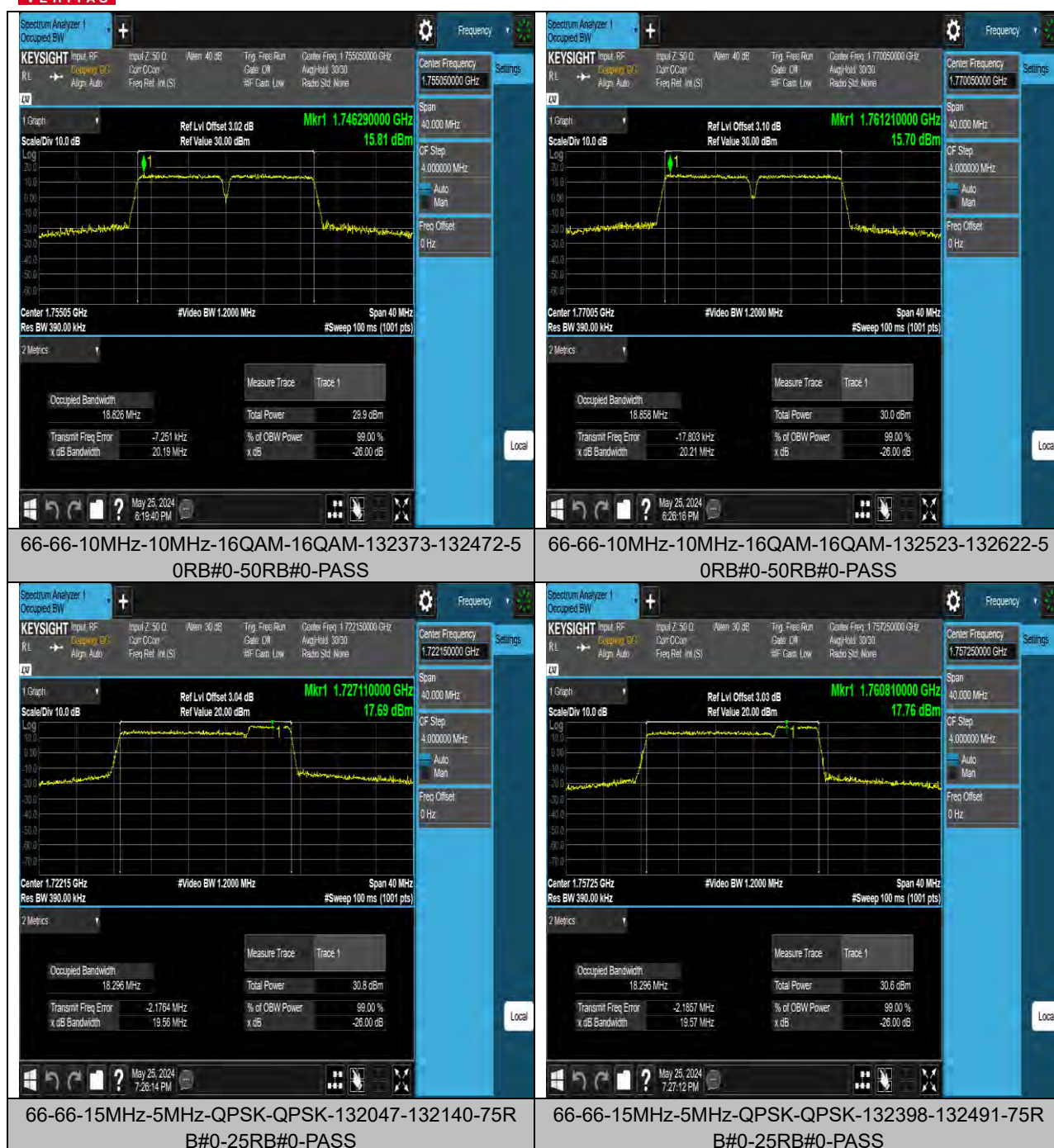
66-66-10MHz-10MHz-QPSK-QPSK-132373-132472-50R
B#0-50RB#0-PASS

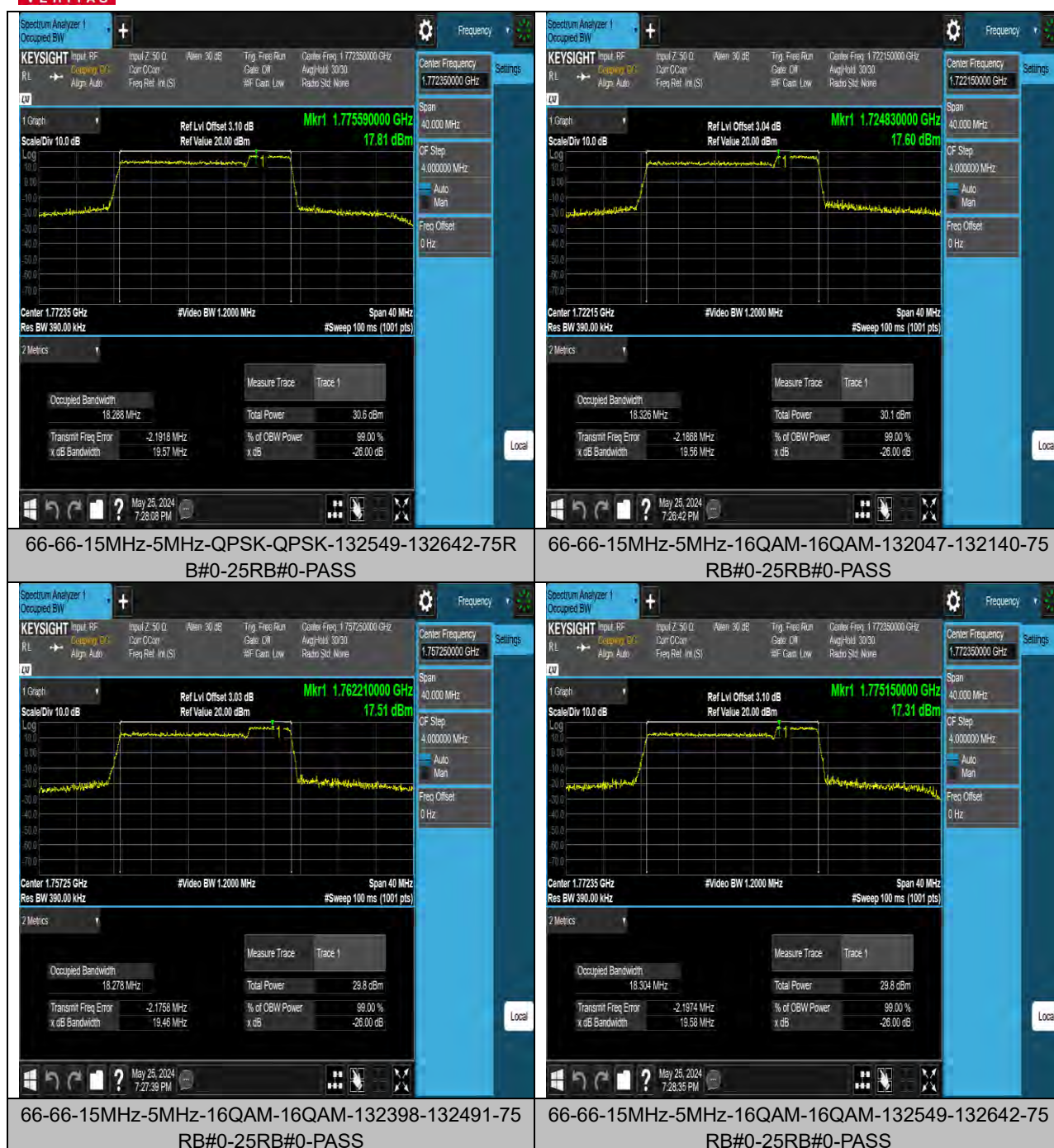


66-66-10MHz-10MHz-QPSK-QPSK-132523-132622-50R
B#0-50RB#0-PASS



66-66-10MHz-10MHz-16QAM-16QAM-132022-132121-5
ORB#0-50RB#0-PASS





BAND EDGE TEST RESULT

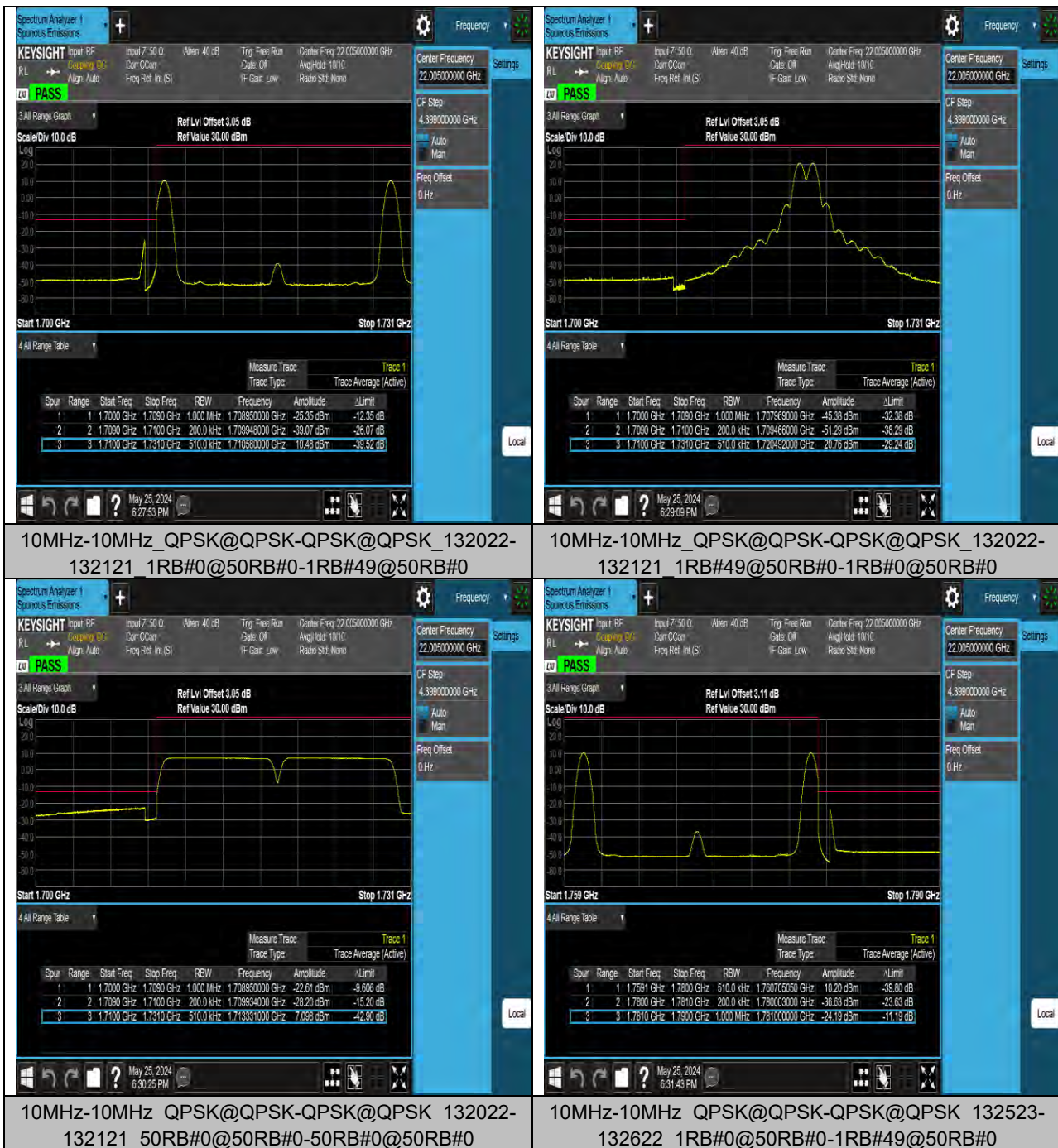
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
66-66	10MHz-10MHz	QPSK@QPSK-QPSK@QPSK	132022-132121	1RB#0@50RB#0-1RB#49@50RB#0	-25.35	PASS
66-66	10MHz-10MHz	QPSK@QPSK-QPSK@QPSK	132022-132121	1RB#49@50RB#0-1RB#0@50RB#0	-45.38	PASS
66-66	10MHz-10MHz	QPSK@QPSK-QPSK@QPSK	132022-132121	50RB#0@50RB#0-50RB#0@50RB#0	-22.61	PASS
66-66	10MHz-10MHz	QPSK@QPSK-QPSK@QPSK	132523-132622	1RB#0@50RB#0-1RB#49@50RB#0	-24.19	PASS
66-66	10MHz-10MHz	QPSK@QPSK-QPSK@QPSK	132523-132622	1RB#49@50RB#0-1RB#0@50RB#0	-47.88	PASS
66-66	10MHz-10MHz	QPSK@QPSK-QPSK@QPSK	132523-132622	50RB#0@50RB#0-50RB#0@50RB#0	-26.20	PASS
66-66	10MHz-10MHz	16QAM@16QAM-16QAM@16QAM	132022-132121	1RB#0@50RB#0-1RB#49@50RB#0	-25.57	PASS
66-66	10MHz-10MHz	16QAM@16QAM-16QAM@16QAM	132022-132121	1RB#49@50RB#0-1RB#0@50RB#0	-45.73	PASS
66-66	10MHz-10MHz	16QAM@16QAM-16QAM@16QAM	132022-132121	50RB#0@50RB#0-50RB#0@50RB#0	-25.89	PASS
66-66	10MHz-10MHz	16QAM@16QAM-16QAM@16QAM	132523-132622	1RB#0@50RB#0-1RB#49@50RB#0	-23.90	PASS
66-66	10MHz-10MHz	16QAM@16QAM-16QAM@16QAM	132523-132622	1RB#49@50RB#0-1RB#0@50RB#0	-44.18	PASS
66-66	10MHz-10MHz	16QAM@16QAM-16QAM@16QAM	132523-132622	50RB#0@50RB#0-50RB#0@50RB#0	-28.94	PASS

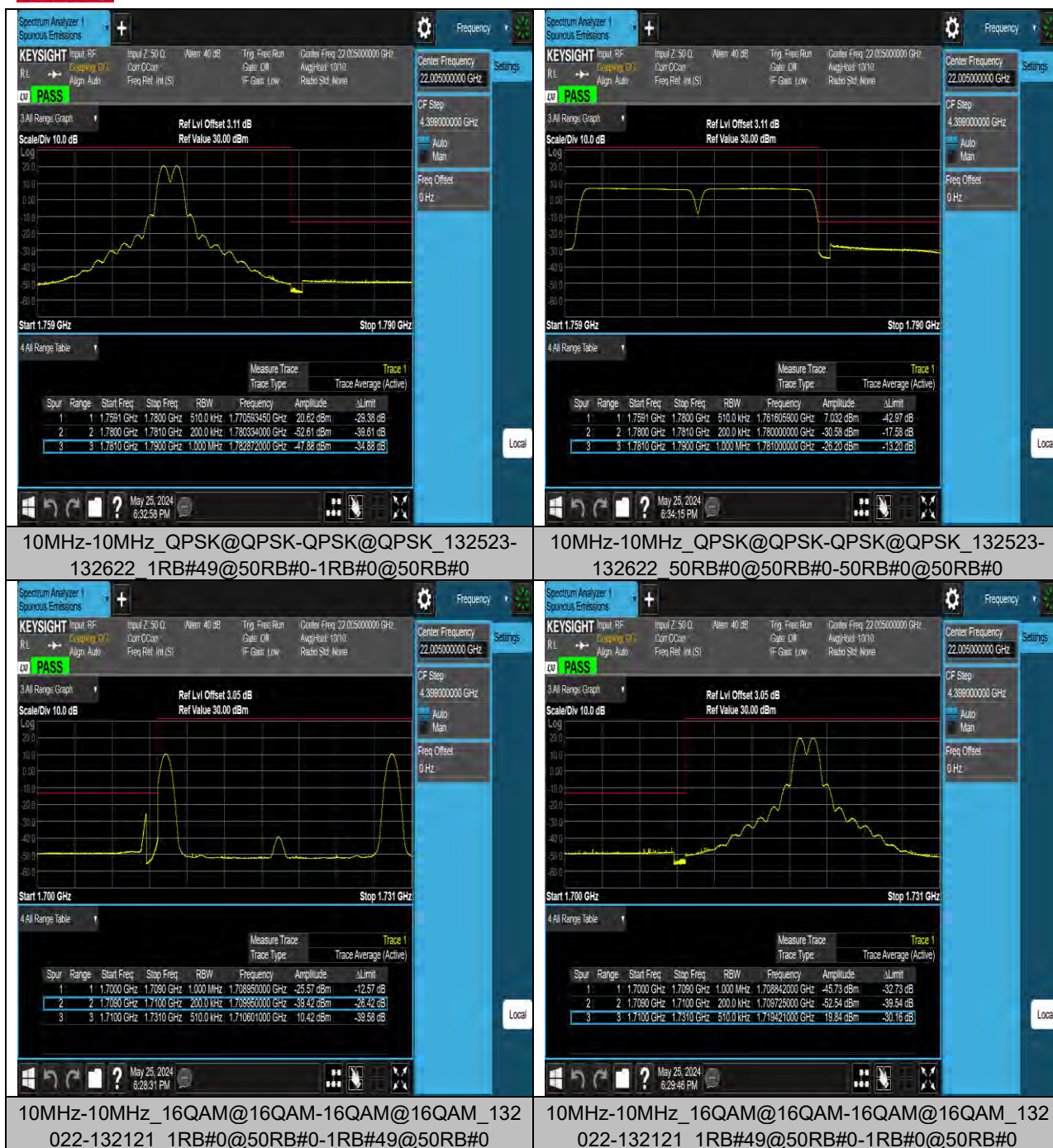


BUREAU
VERITAS

Reference No.: W7L-240430W002RF06

TEST GRAPHS

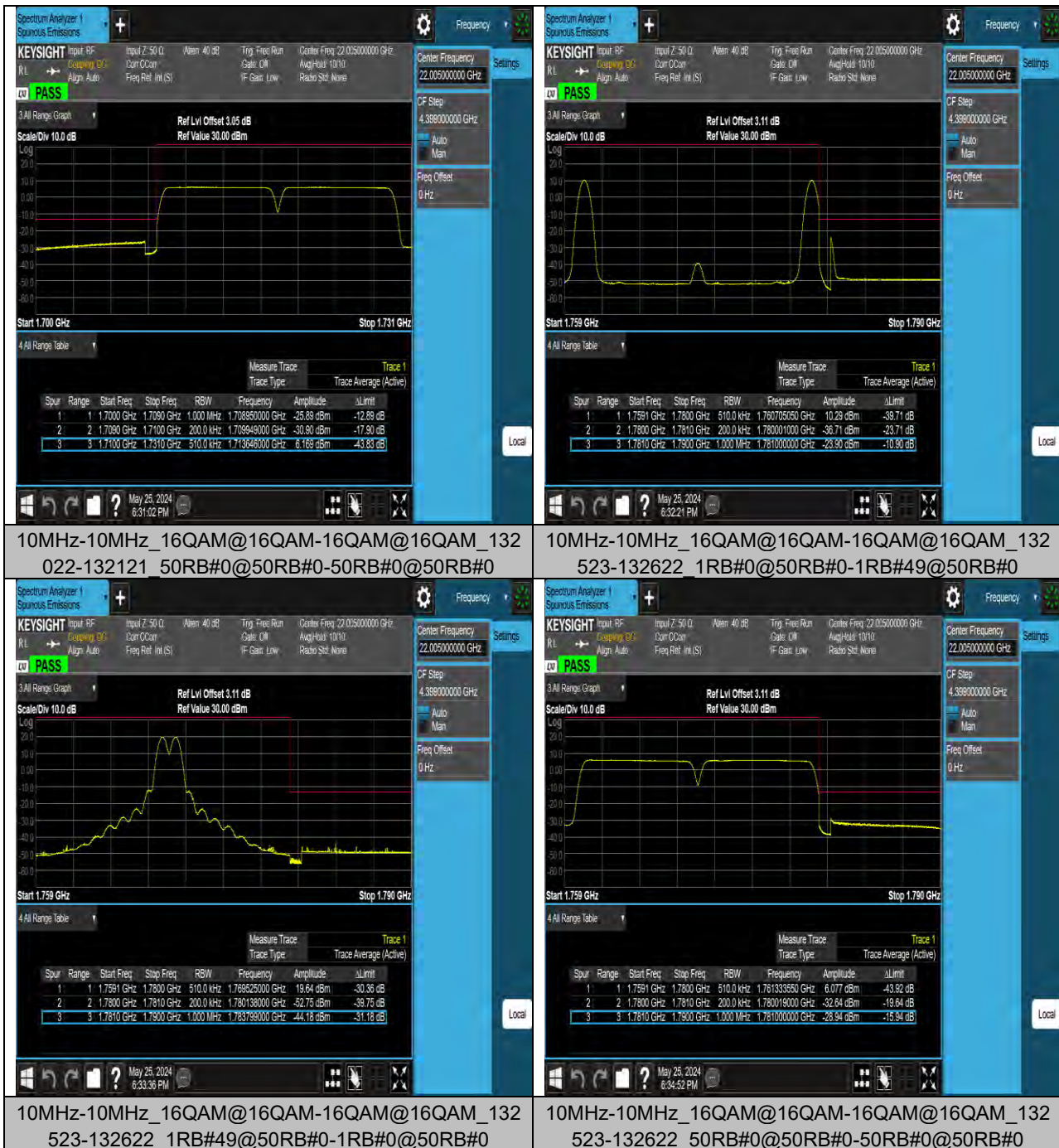






BUREAU
VERITAS

Reference No.: W7L-240430W002RF06



CONDUCTED SPURIOUS EMISSION TEST RESULT

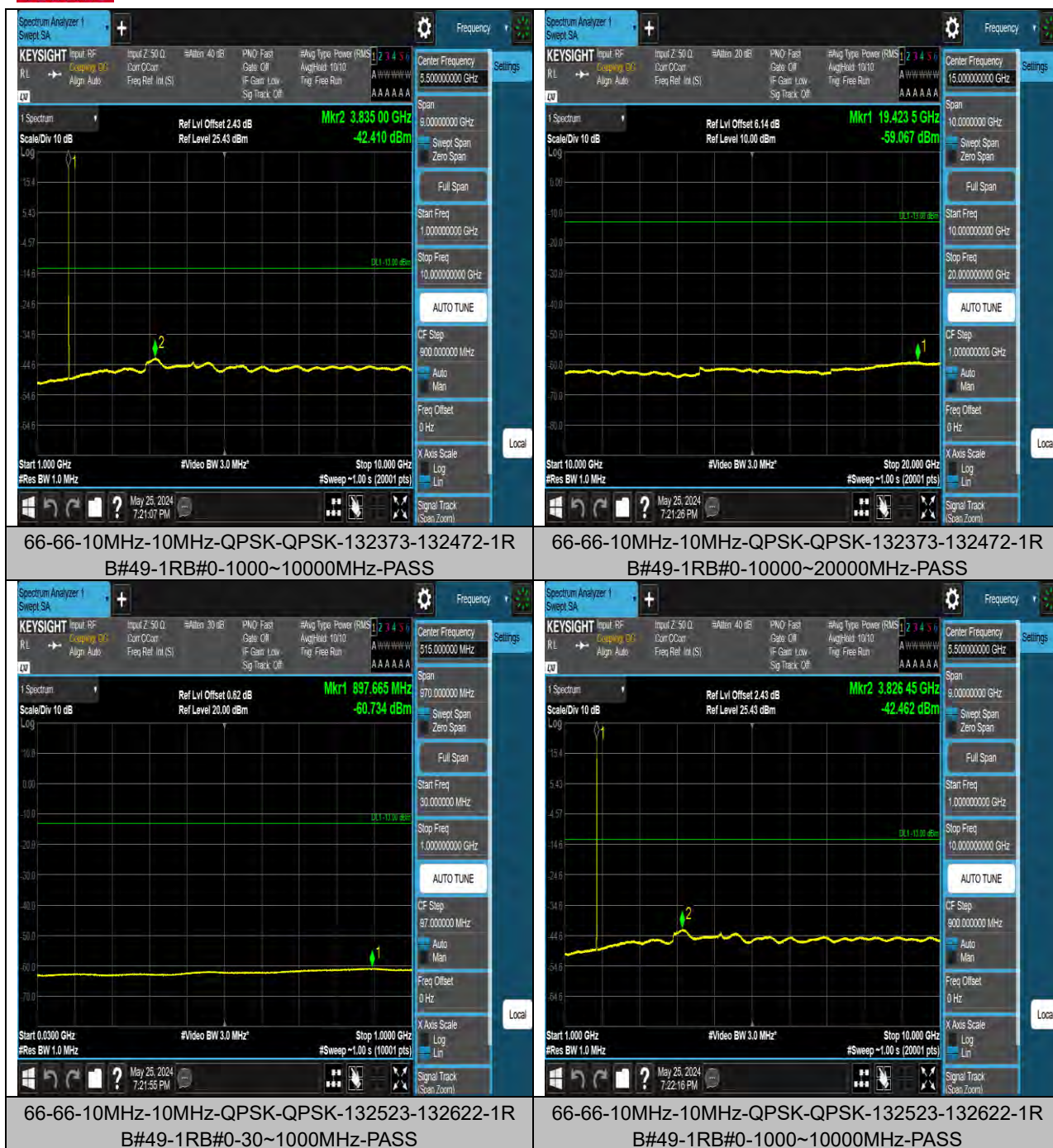
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
66-66	10MHz-10MHz	QPSK-QPSK	132022-132121	1RB#49-1RB#0	30~1000MHz	-60.69	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132022-132121	1RB#49-1RB#0	1000~10000MHz	-42.49	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132022-132121	1RB#49-1RB#0	10000~20000MHz	-59.03	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132373-132472	1RB#49-1RB#0	30~1000MHz	-60.69	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132373-132472	1RB#49-1RB#0	1000~10000MHz	-42.41	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132373-132472	1RB#49-1RB#0	10000~20000MHz	-59.07	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132523-132622	1RB#49-1RB#0	30~1000MHz	-60.73	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132523-132622	1RB#49-1RB#0	1000~10000MHz	-42.46	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132523-132622	1RB#49-1RB#0	10000~20000MHz	-59.03	PASS

TEST GRAPHS





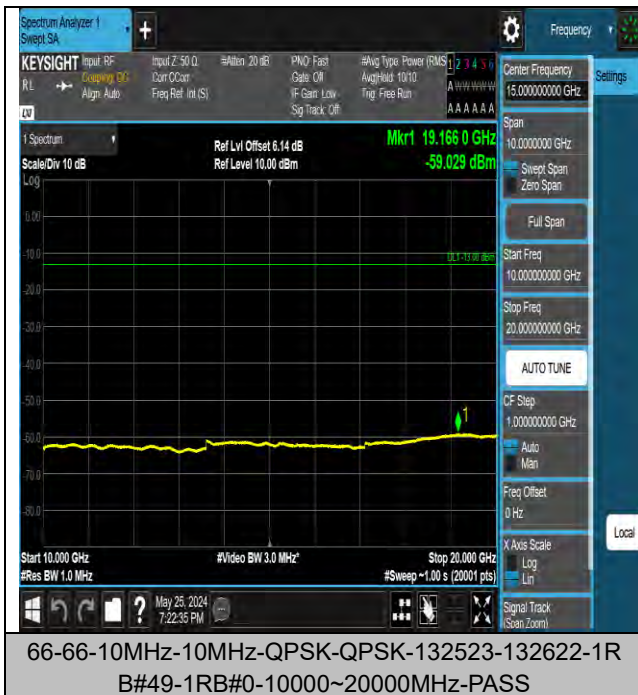
Reference No.: W7L-240430W002RF06





BUREAU
VERITAS

Reference No.: W7L-240430W002RF06



---END--