

APPENDIX K

LTE BAND 7C

26DB BANDWIDTH AND OCCUPIED BANDWIDTH TEST RESULT

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

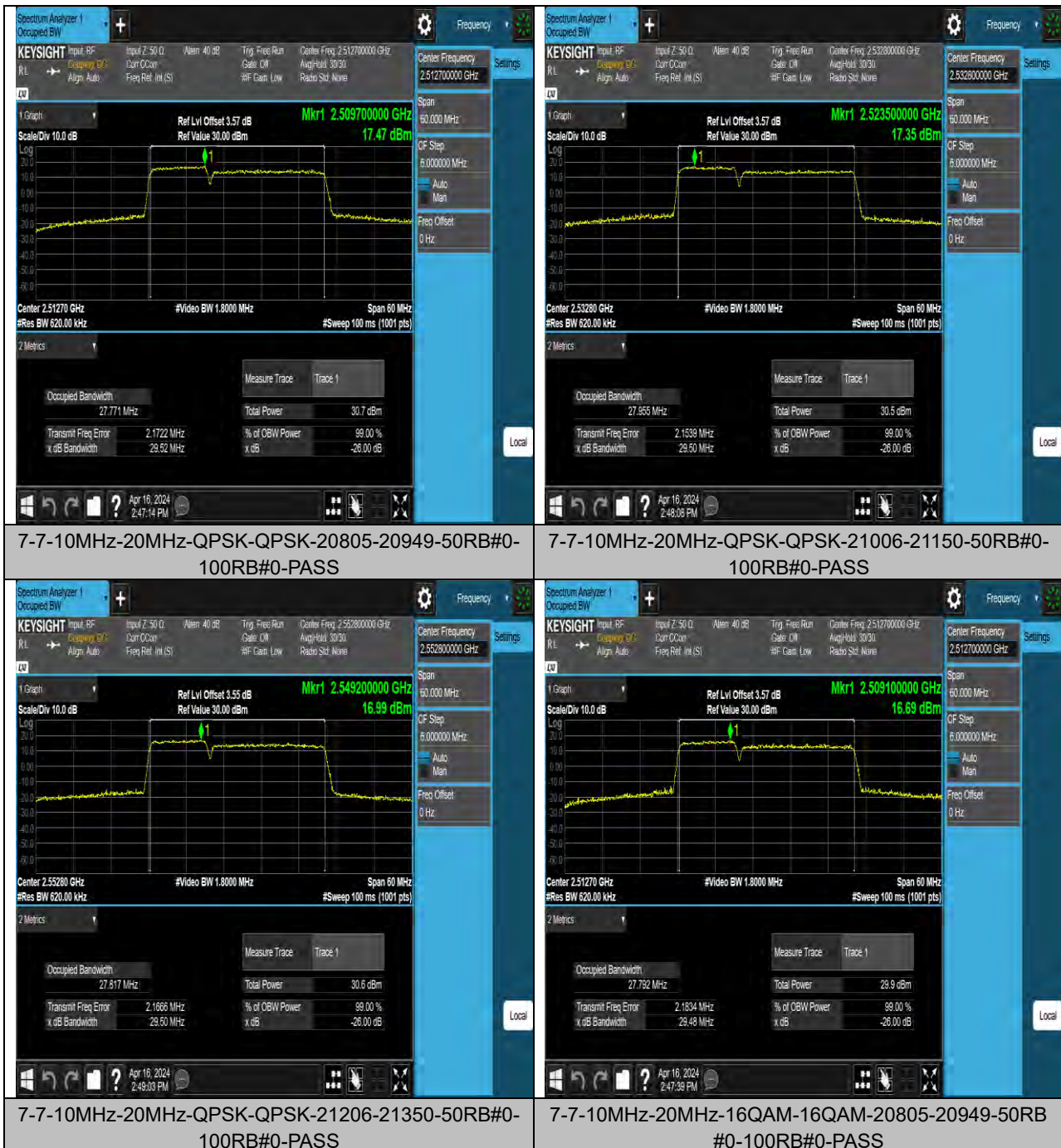


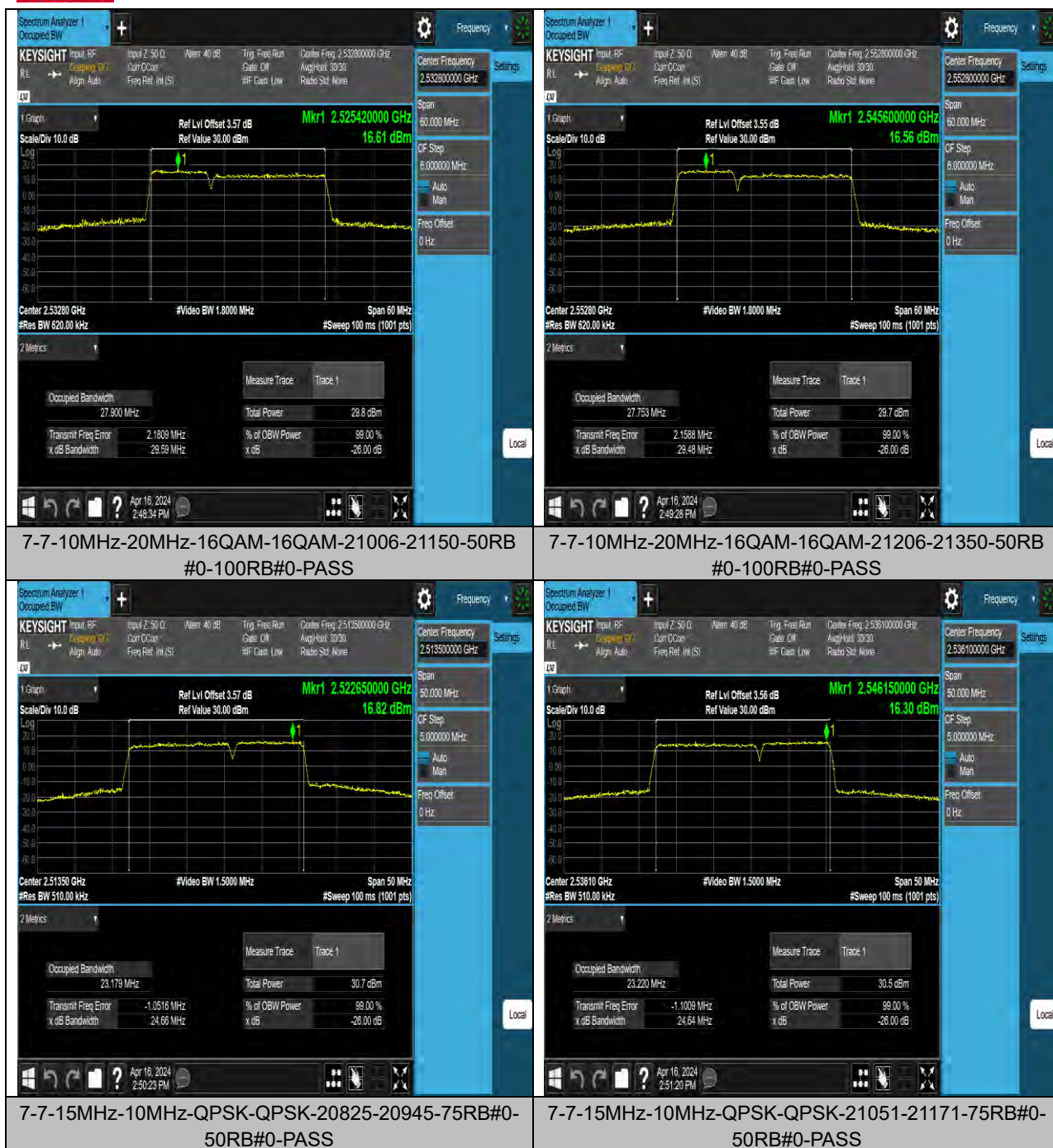
BUREAU
VERITAS

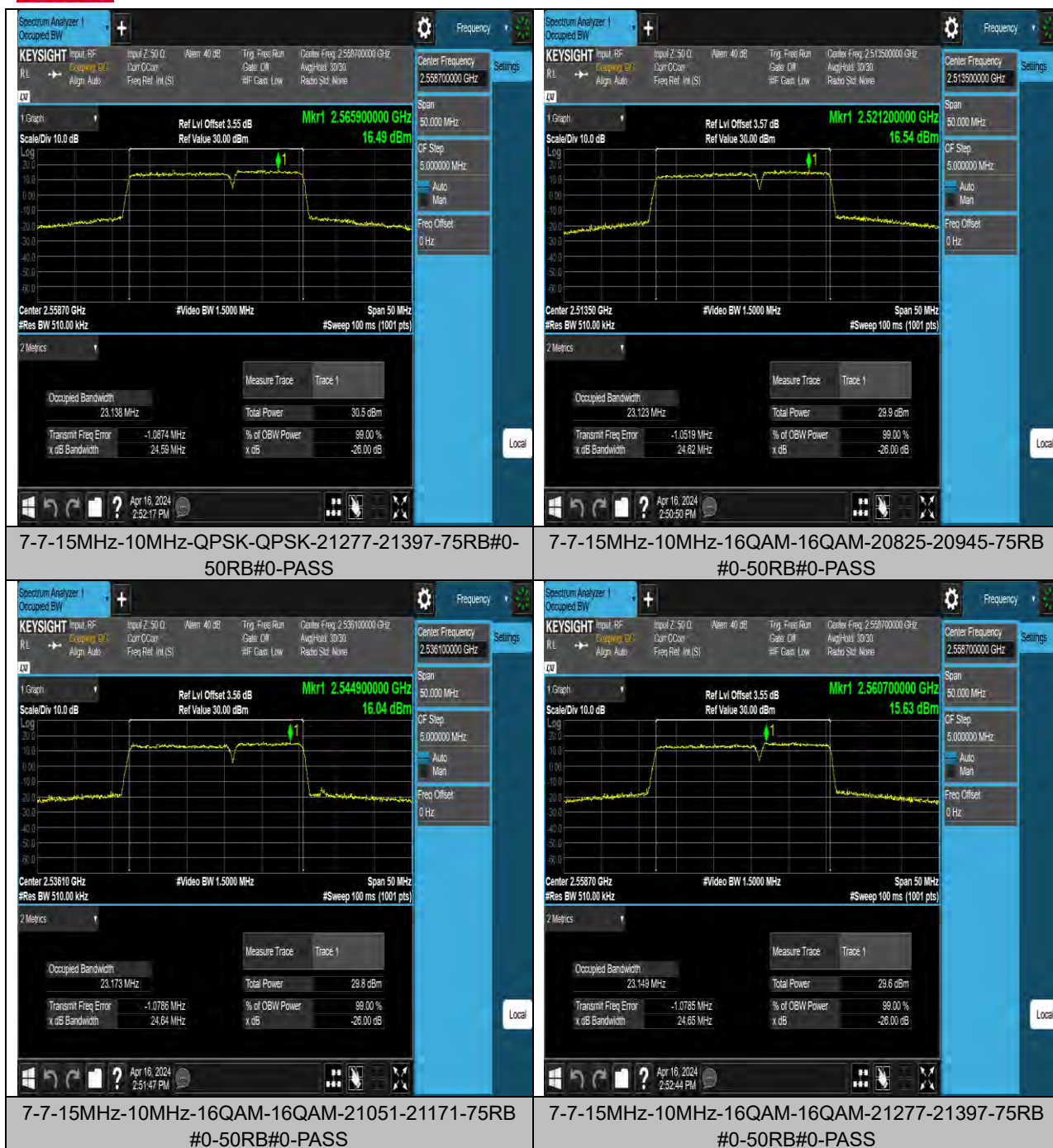
Reference No.: W7L-P24090003RF08

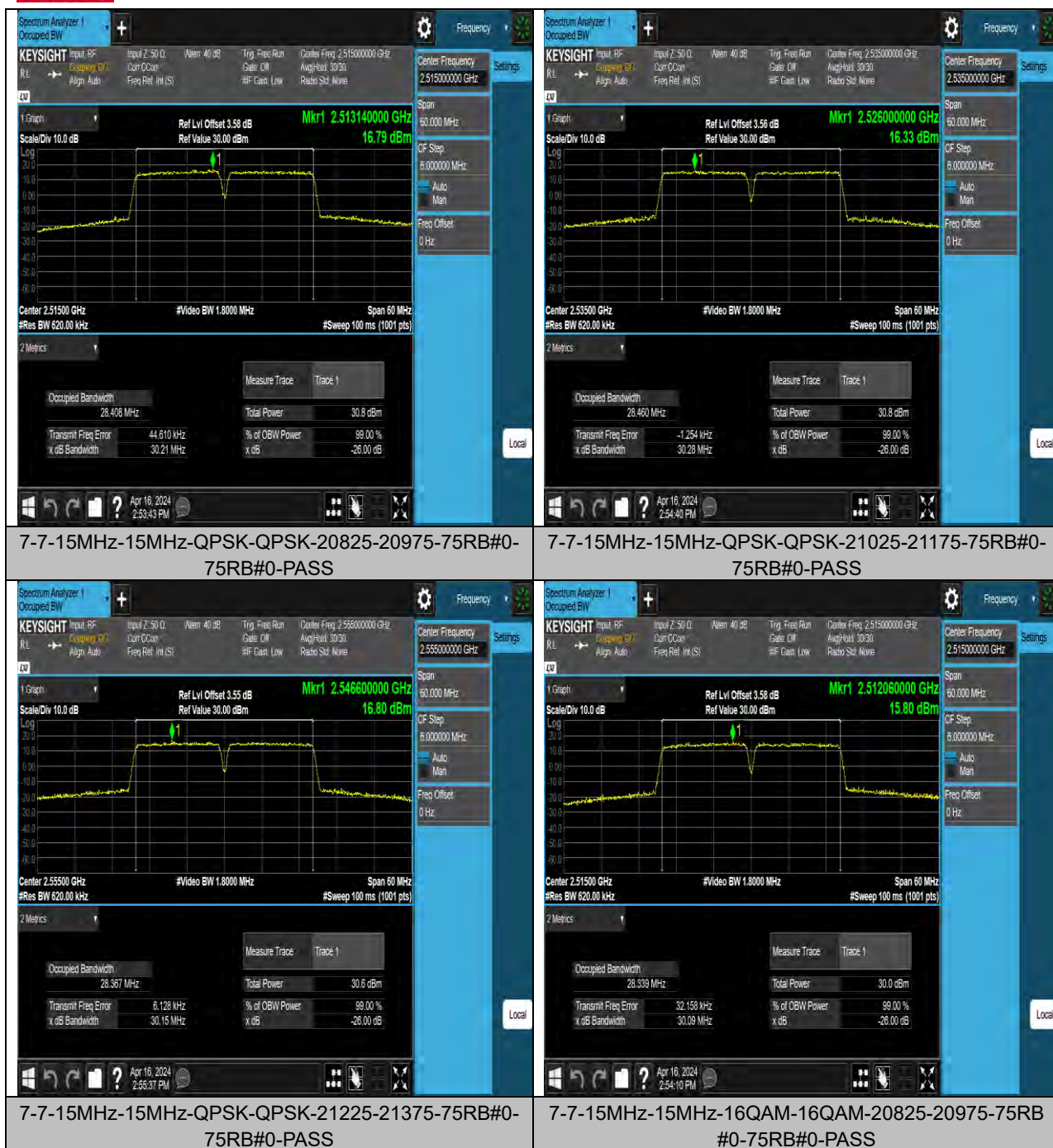
7-7	20MHz-15MHz	QPSK-QPSK	20850-21021	100RB#0-75RB#0	32.658	34.69	PASS
7-7	20MHz-15MHz	QPSK-QPSK	21026-21197	100RB#0-75RB#0	32.815	34.74	PASS
7-7	20MHz-15MHz	QPSK-QPSK	21201-21372	100RB#0-75RB#0	32.676	34.71	PASS
7-7	20MHz-15MHz	16QAM-16QAM	20850-21021	100RB#0-75RB#0	32.610	34.64	PASS
7-7	20MHz-15MHz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

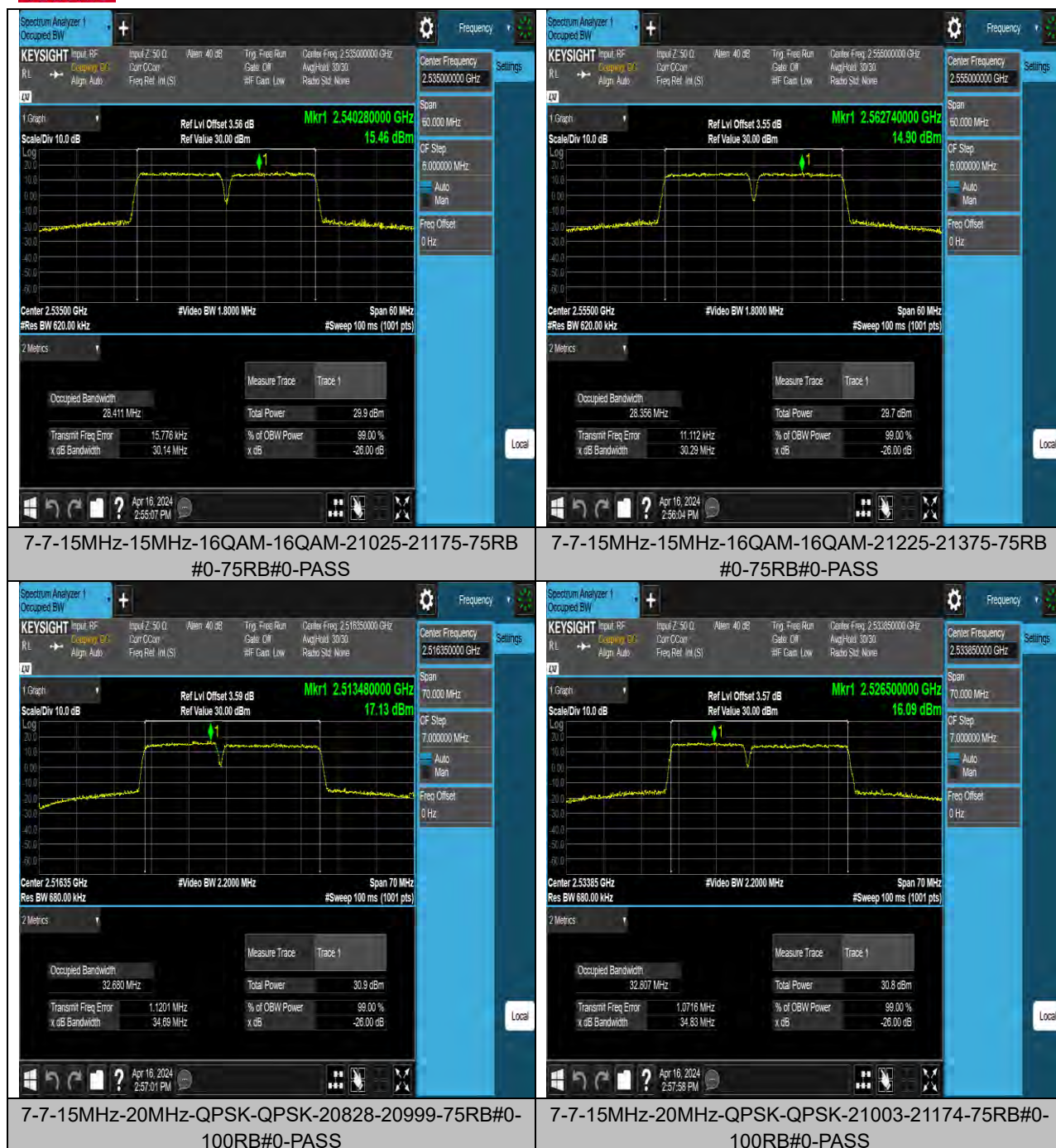
TEST GRAPHS







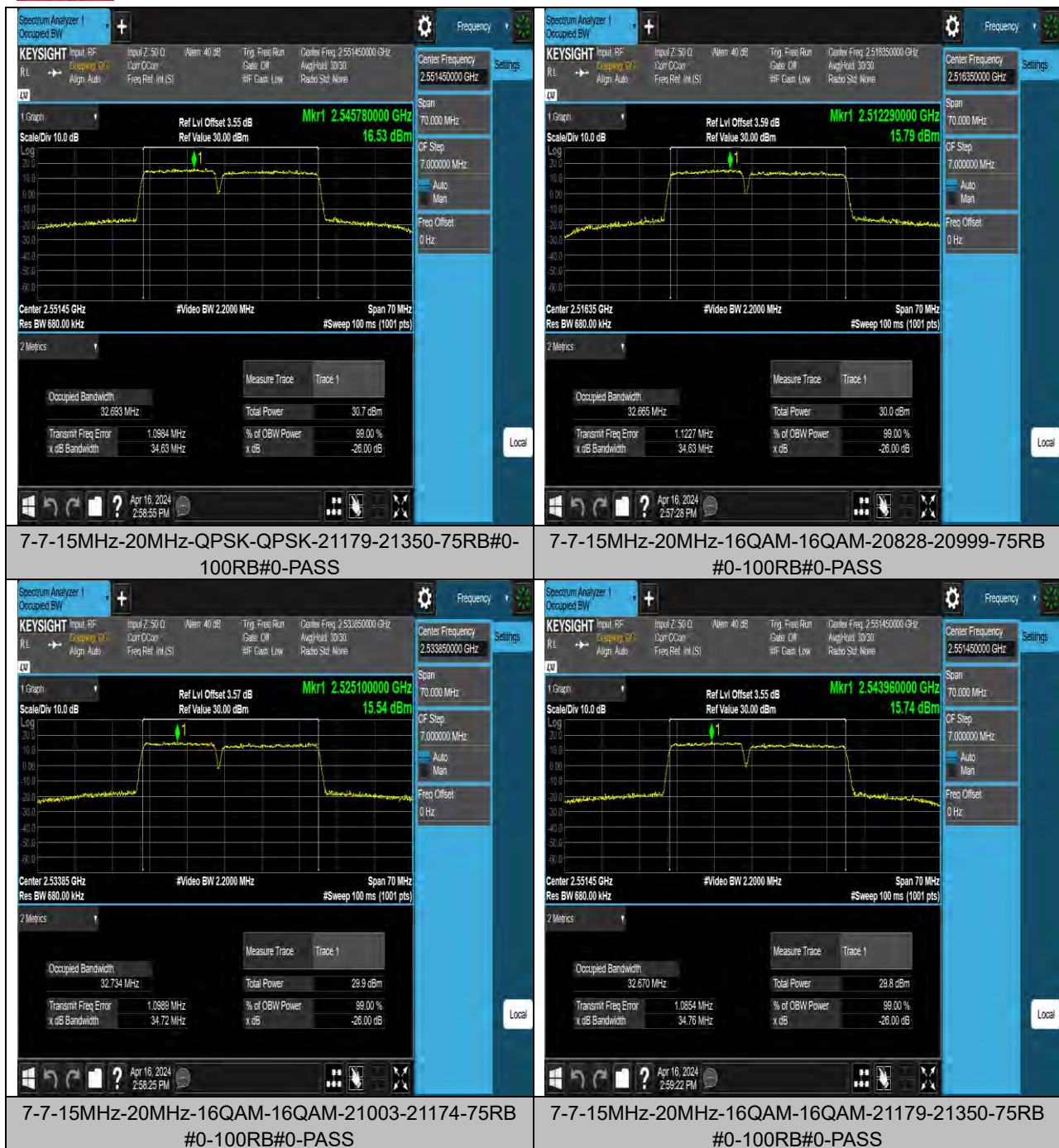






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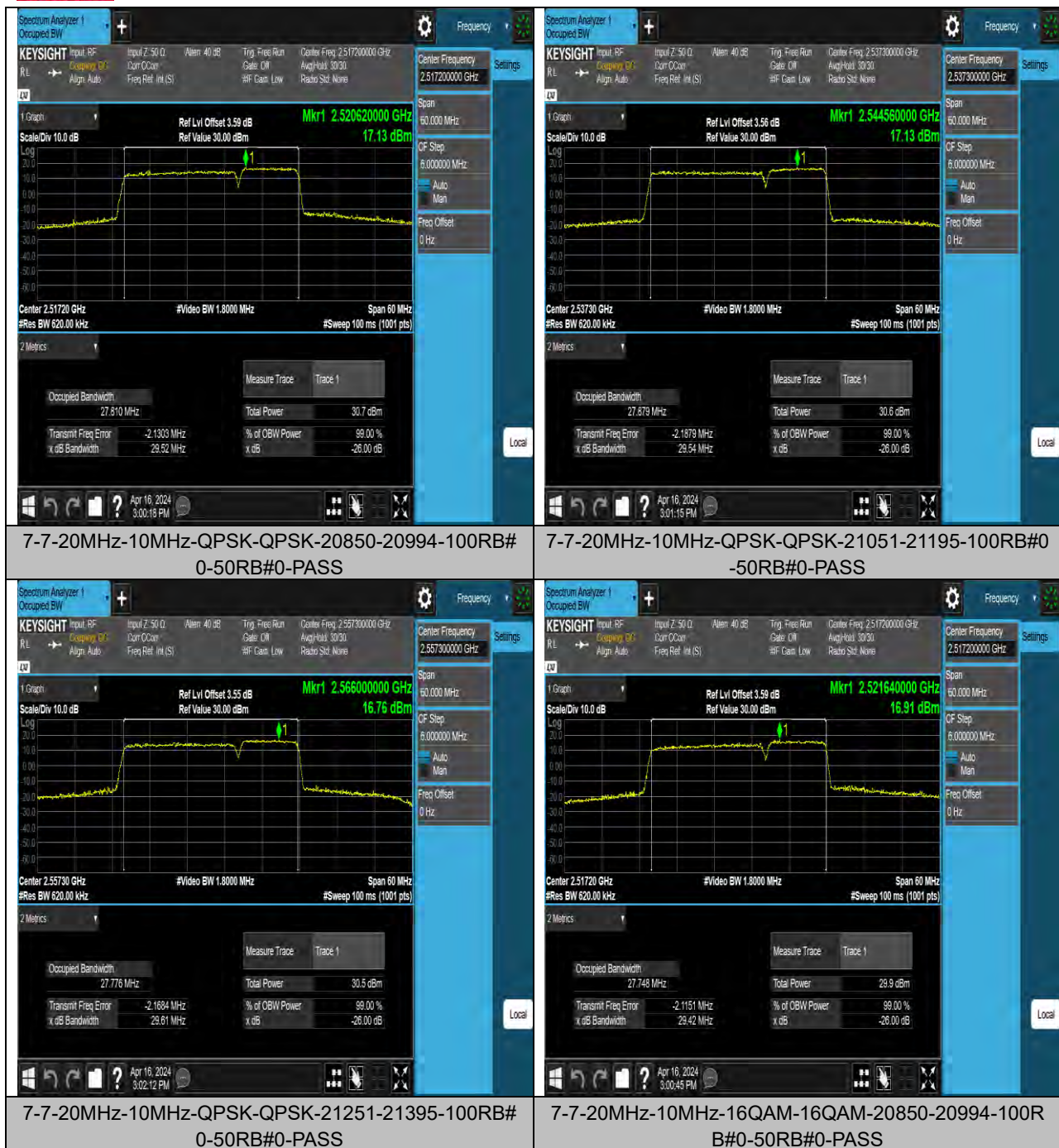
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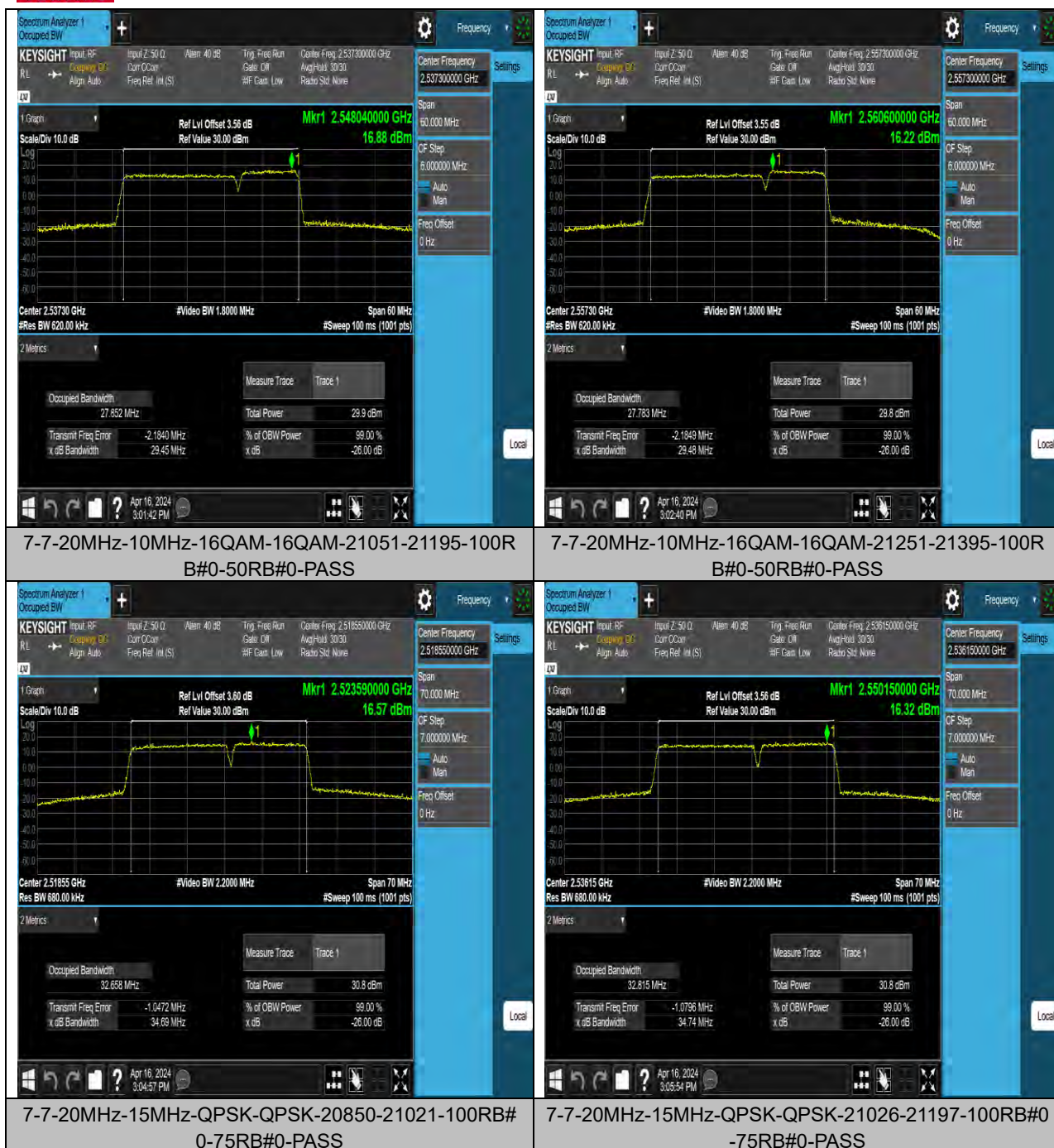




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Reference No.: W7L-P24090003RF08







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Reference No.: W7L-P24090003RF08



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



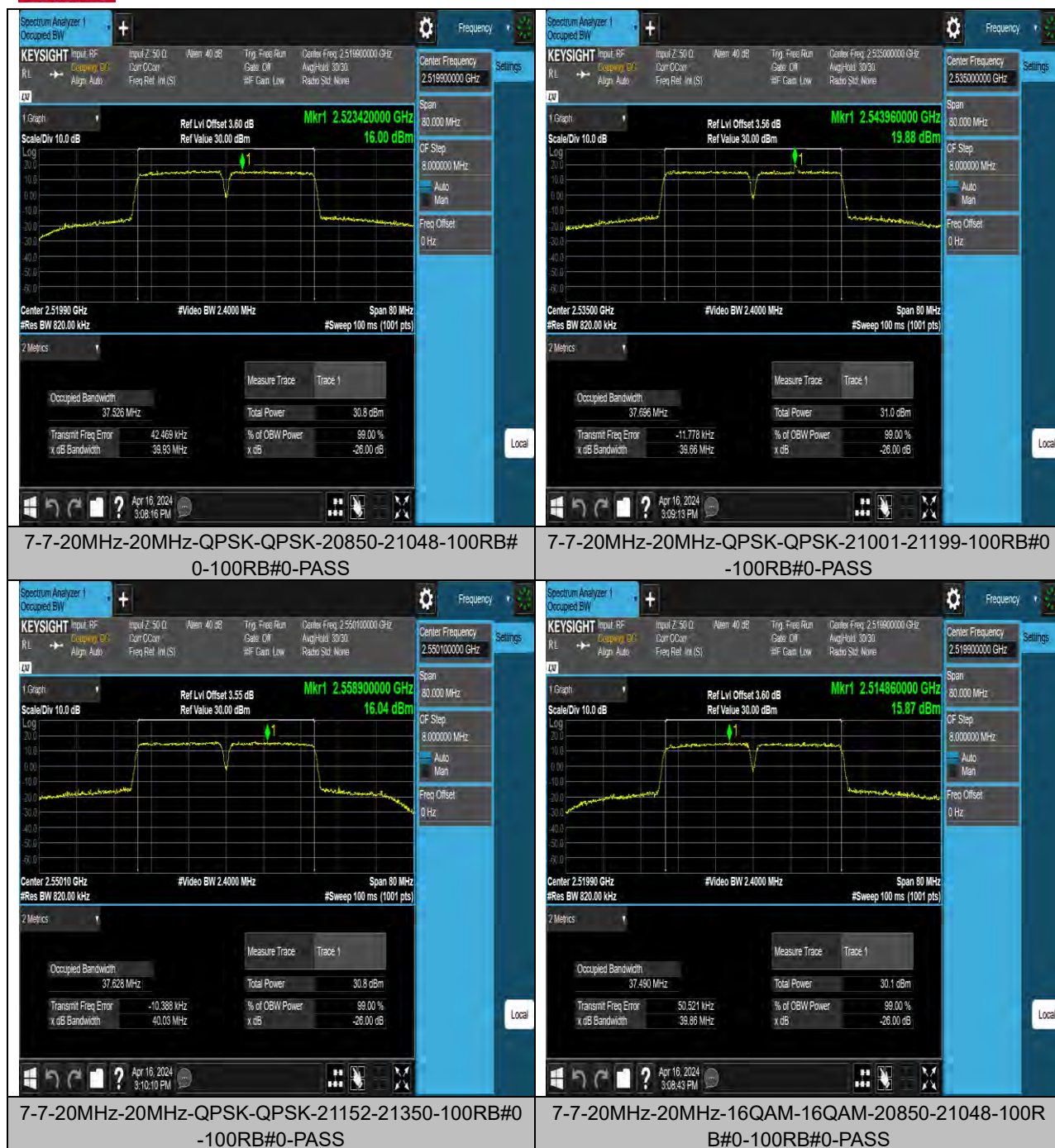
7-7-20MHz-15MHz-16QAM-16QAM-20850-21021-100RB#0-75RB#0-PASS



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



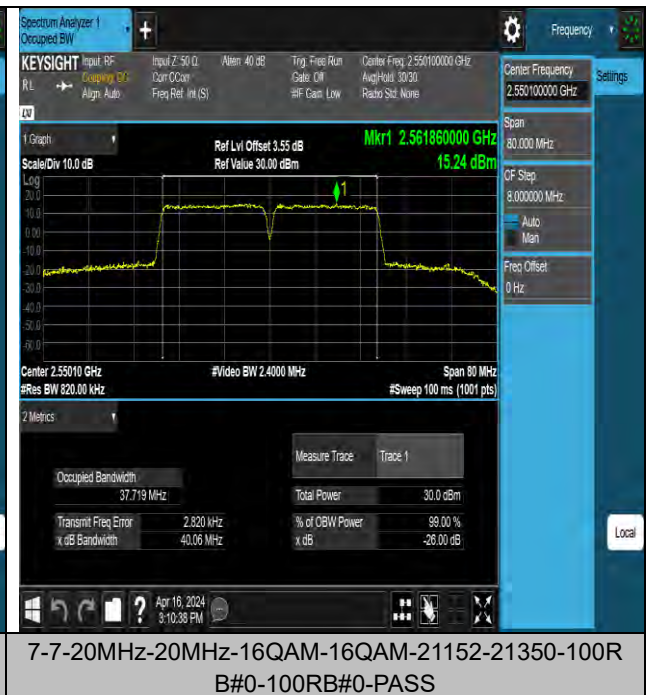
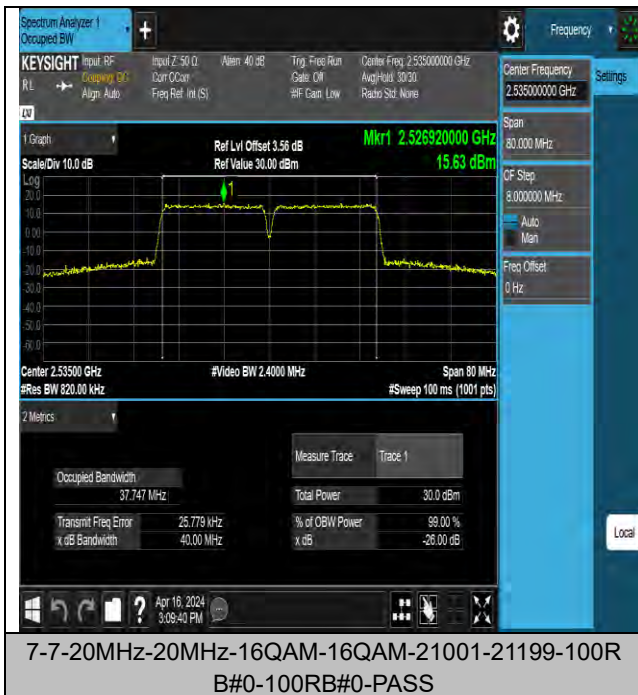
7-7-20MHz-15MHz-16QAM-16QAM-21201-21372-100RB#0-75RB#0-PASS





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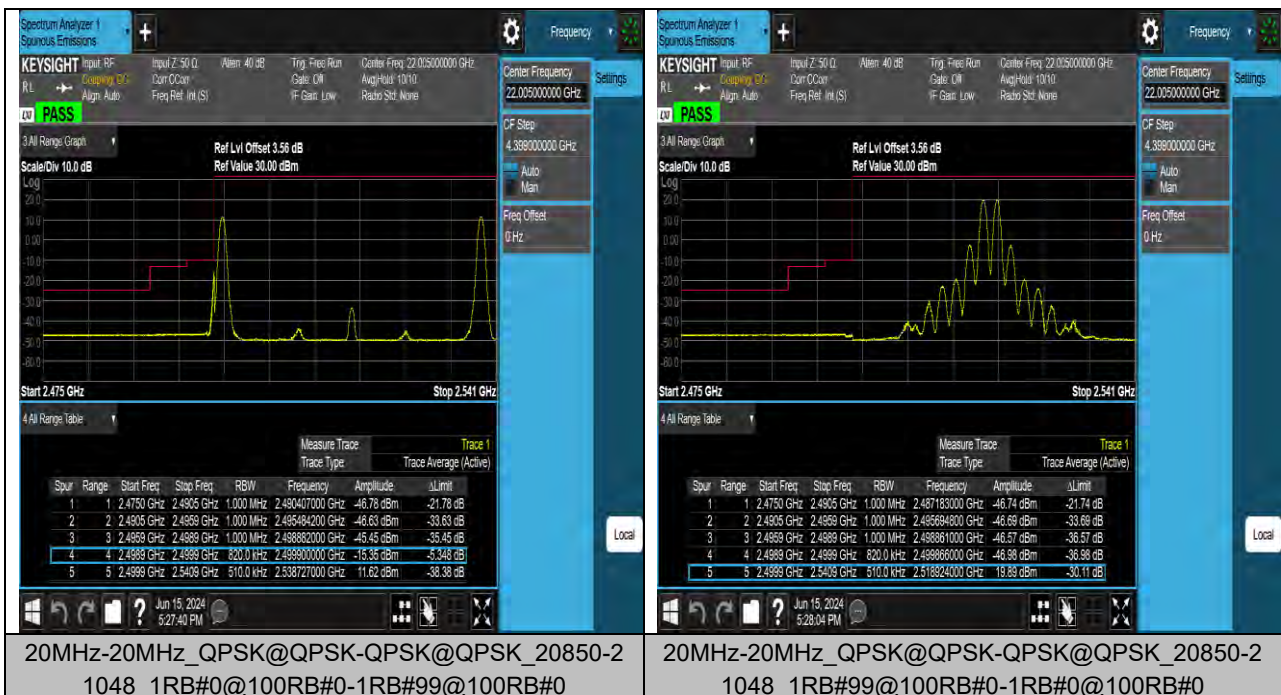
Reference No.: W7L-P24090003RF08



BAND EDGE TEST RESULT

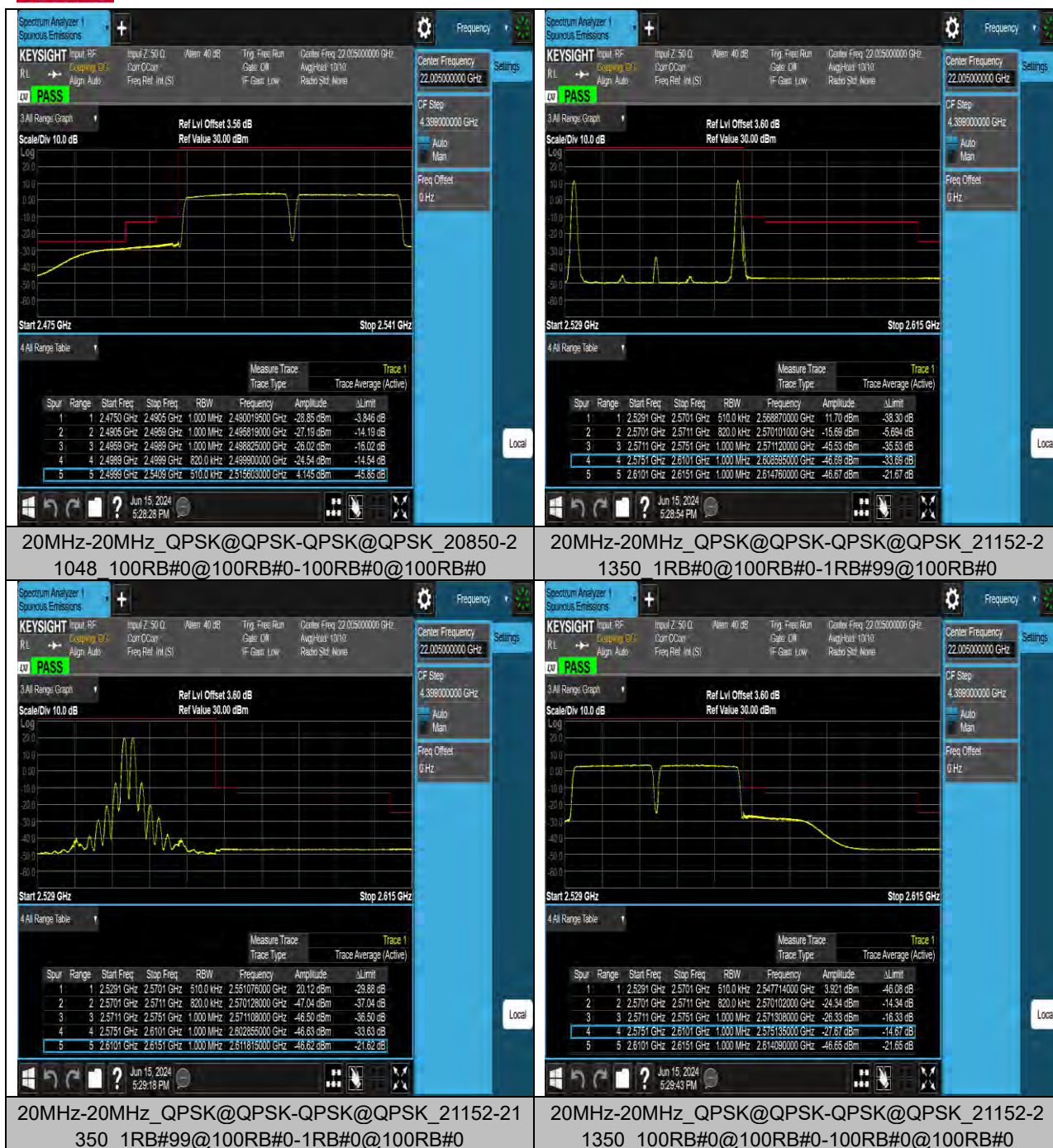
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
7-7	20MHz-20 MHz	QPSK@QPSK-QPSK@QPSK	20850-21048	1RB#0@100RB#0-1RB#99@100RB#0	-15.35	PASS
7-7	20MHz-20 MHz	QPSK@QPSK-QPSK@QPSK	20850-21048	1RB#99@100RB#0-1RB#0@100RB#0	-46.74	PASS
7-7	20MHz-20 MHz	QPSK@QPSK-QPSK@QPSK	20850-21048	100RB#0@100RB#0-100RB#0@100RB#0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

TEST GRAPHS





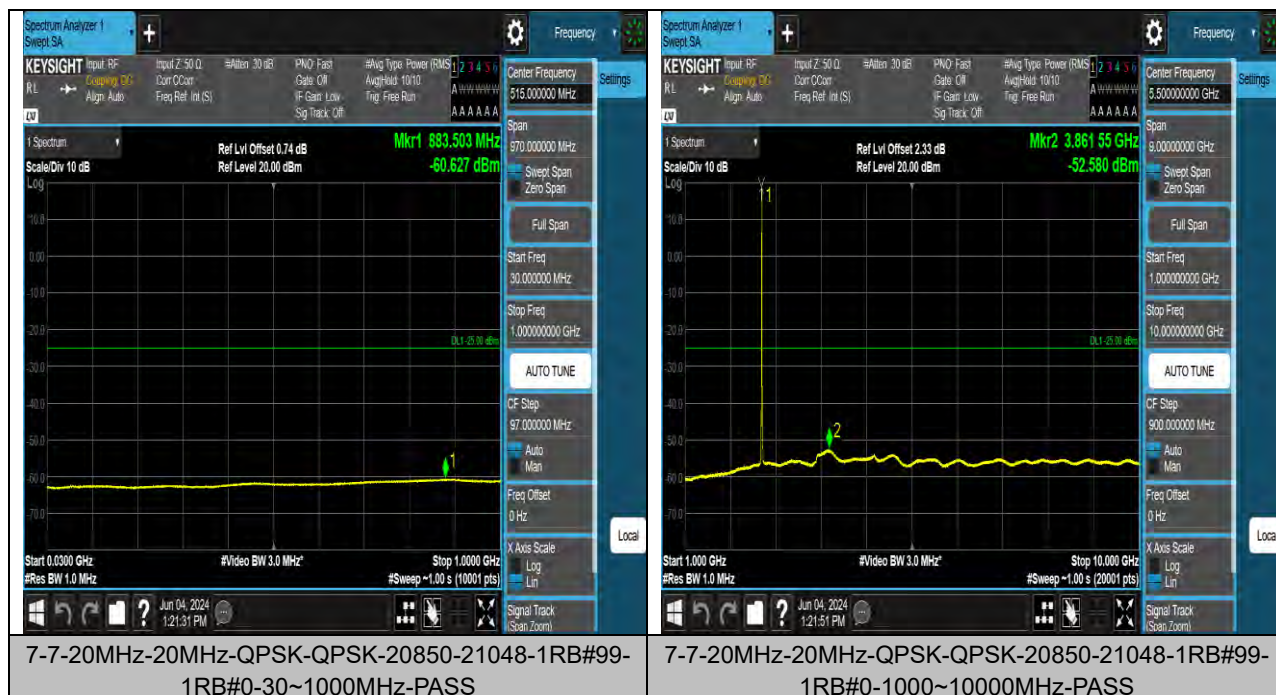
Reference No.: W7L-P24090003RF08



CONDUCTED SPURIOUS EMISSION TEST RESULT

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

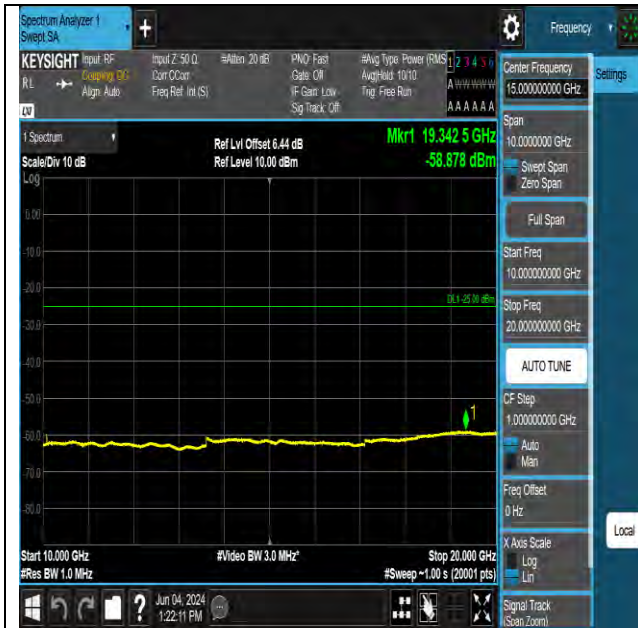
TEST GRAPHS





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Reference No.: W7L-P24090003RF08



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



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



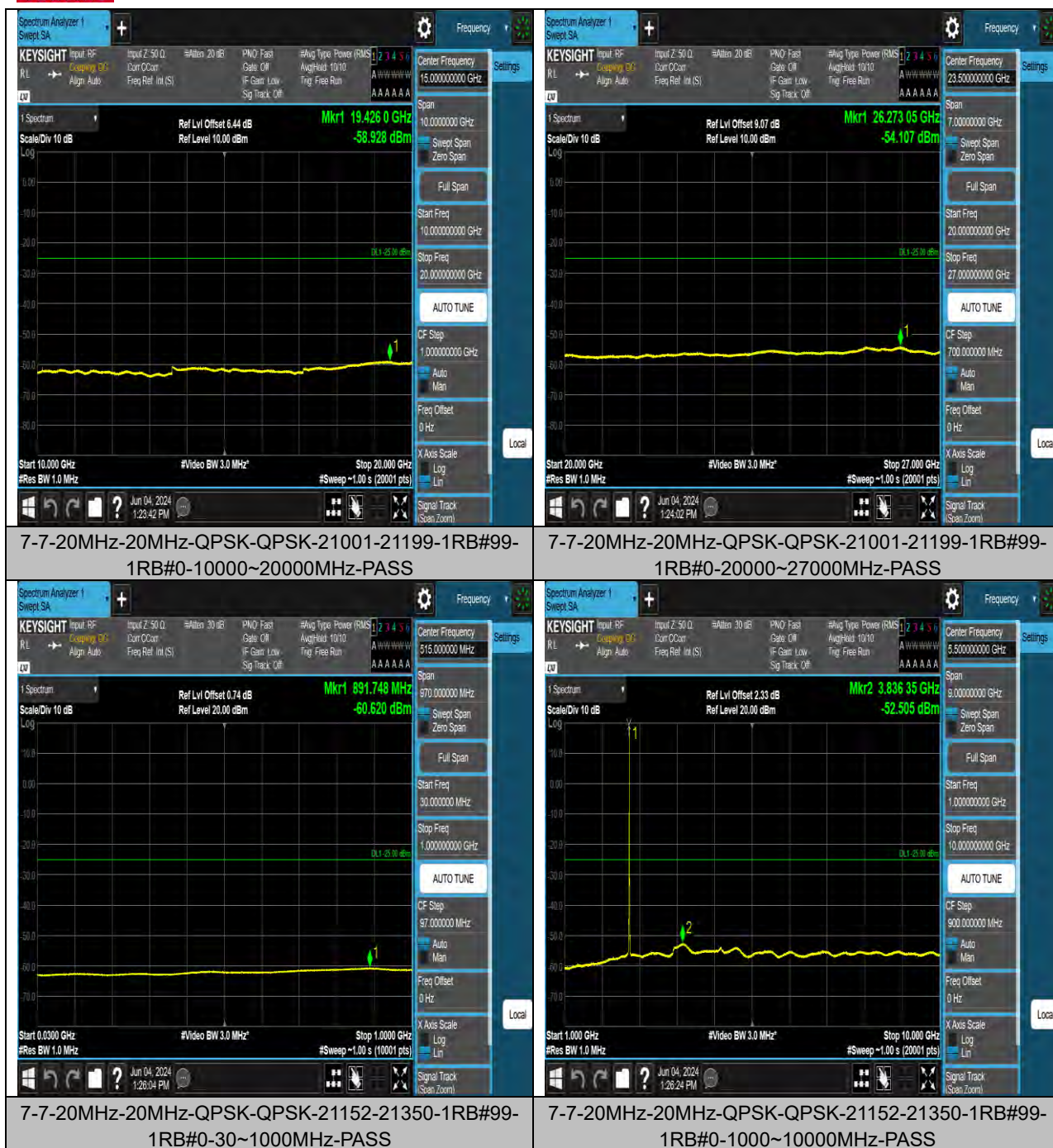
7-7-20MHz-20MHz-QPSK-QPSK-21001-21199-1RB#99-1RB#0-30~1000MHz-PASS



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



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The screenshot displays the Keysight Spectrum Analyzer interface. The top control bar shows various settings: Input RF, Input Z 50 Ohm, #atten 20 dB, PNO Fast, Gate Off, IF Gain Low, Sg Track Off, #Sig Type Power (RMS), Avg Hold 1010, Trig Free Run, and a frequency range of 12.343 GHz. The main plot area shows a yellow trace with a peak labeled 'Mkr1 19.3725 GHz' at -58.672 dBm. The plot is set to 1 Spectrum, Scale/Div 10 dB, Log, Ref Lvl Offset 6.44 dB, and Ref Level 10.00 dBm. The right-hand menu includes options for Center Frequency (15.00000000 GHz), Span (10.00000000 GHz), Sweep Span (Zero Span), Full Span, Start Freq (10.00000000 GHz), Stop Freq (20.00000000 GHz), AUTO TUNE, CF Step (1.00000000 GHz), Auto Man, Freq Offset (0 Hz), X Axis Scale (Log), Lin, Signal Track (Scan Zoom), and Local. The bottom status bar shows Start 10.000 GHz, #Res BW 1.0 MHz, #Video BW 3.0 MHz, Stop 20.000 GHz, #Sweep -1.00 s (20001 pts), and a date/time stamp of Jun 04, 2024 1:28:43 PM.





Reference No.: W7L-P24090003RF08

LTE BAND 41C(INCLUDING LTE BAND 38C)

26DB BANDWIDTH AND OCCUPIED BANDWIDTH TEST RESULT

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

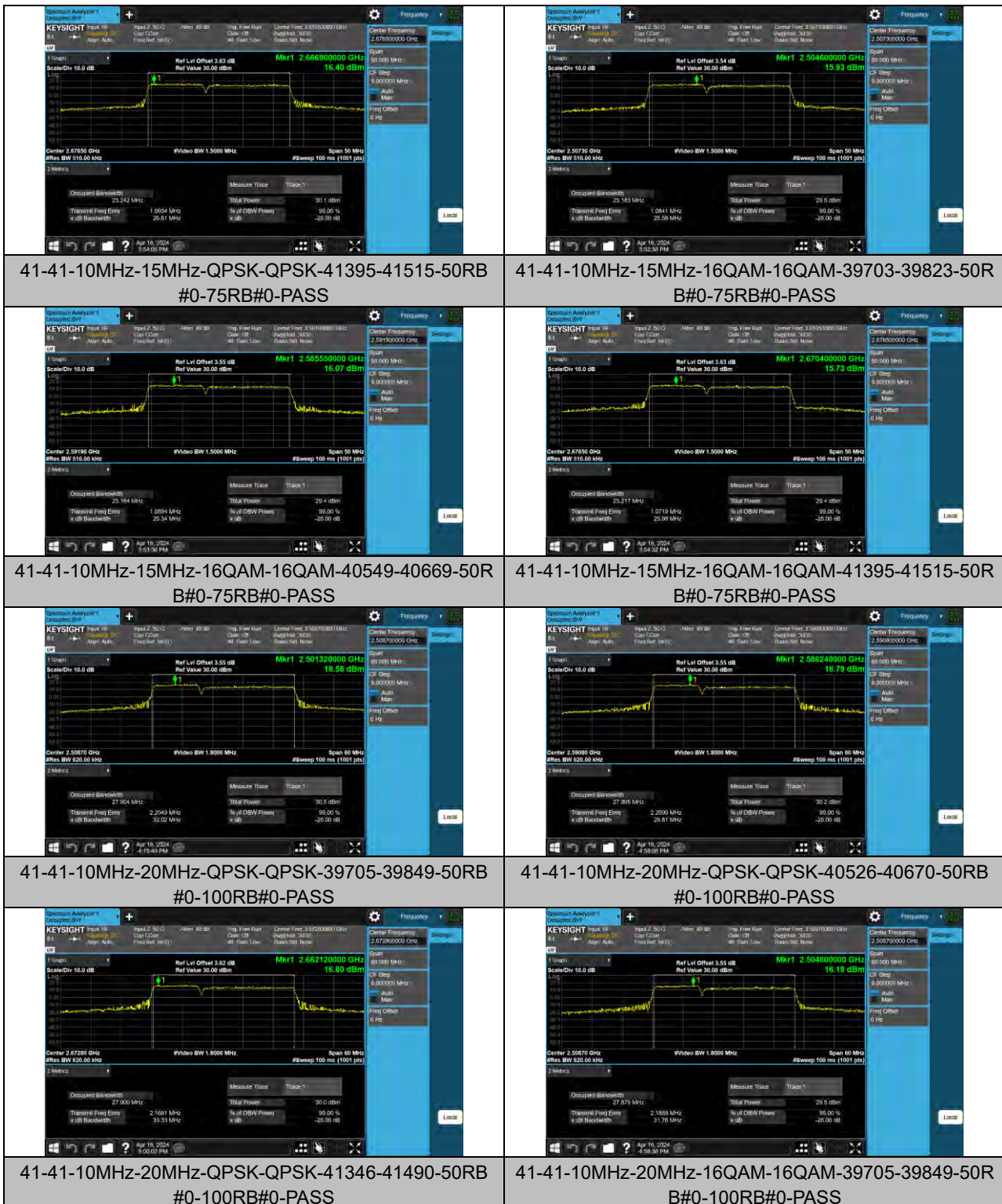


Reference No.: W7L-P24090003RF08

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

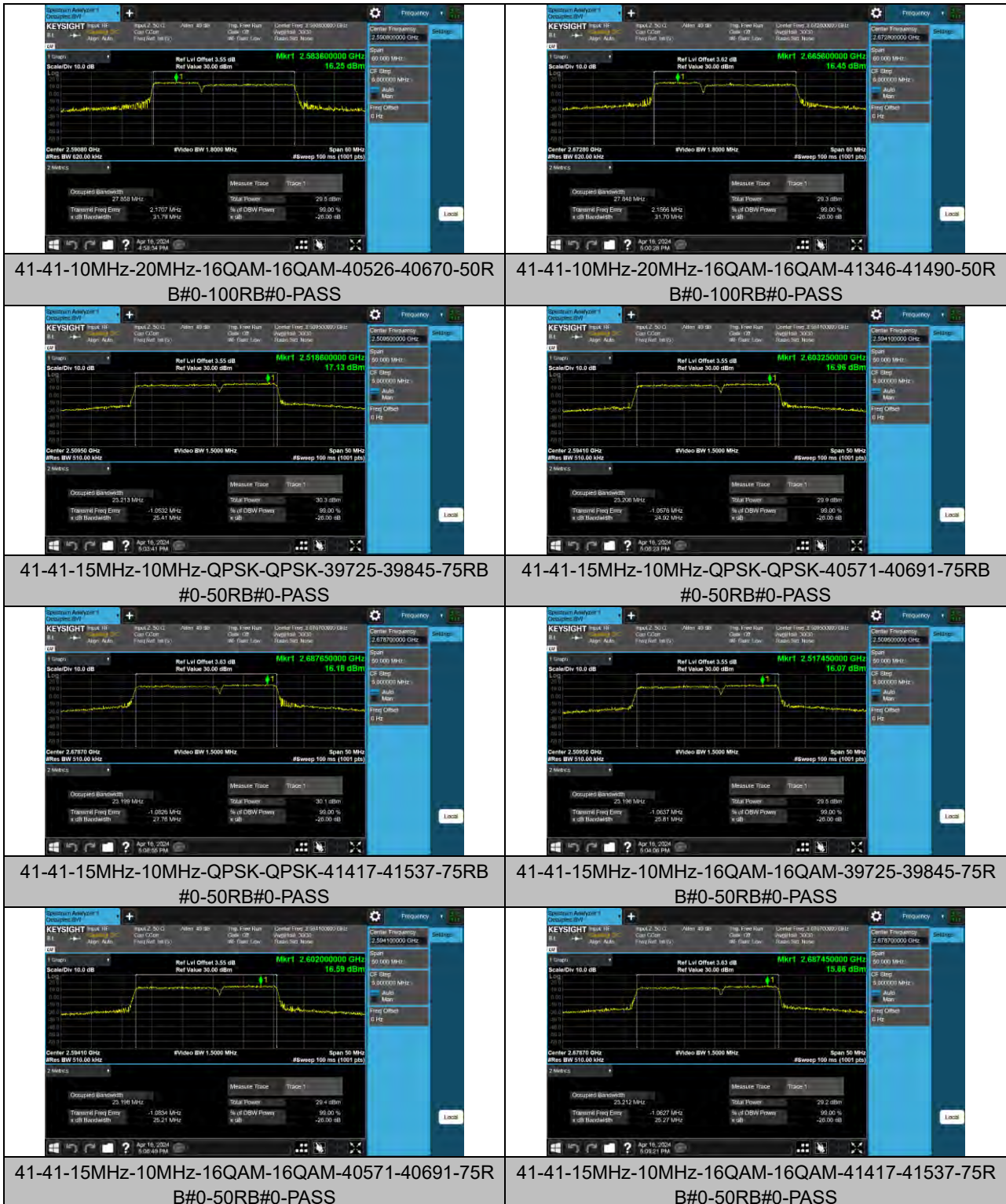
TEST GRAPHS



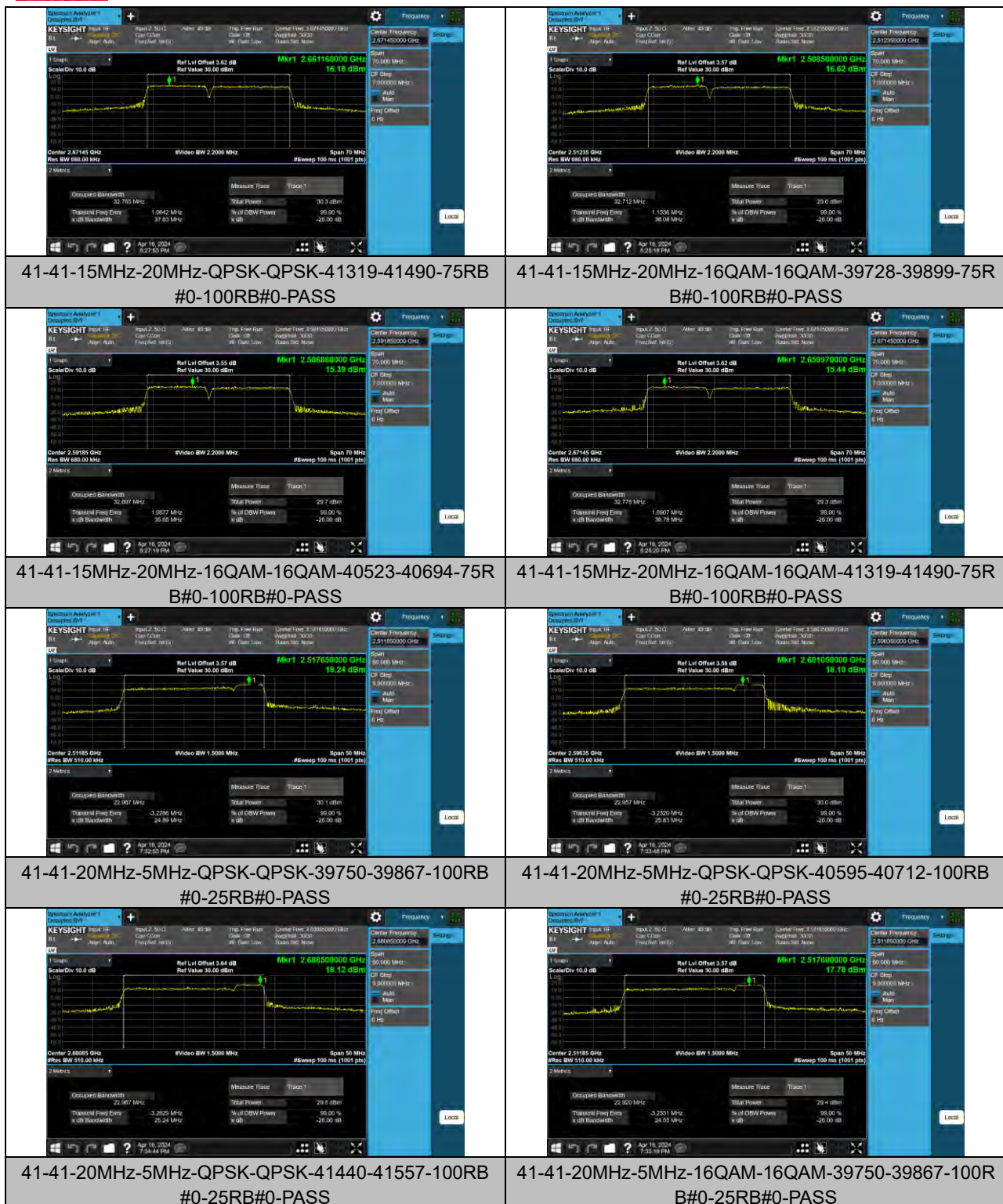




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41-41-20MHz-5MHz-16QAM-16QAM-40595-40712-100R
B#0-25RB#0-PASS



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



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



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



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



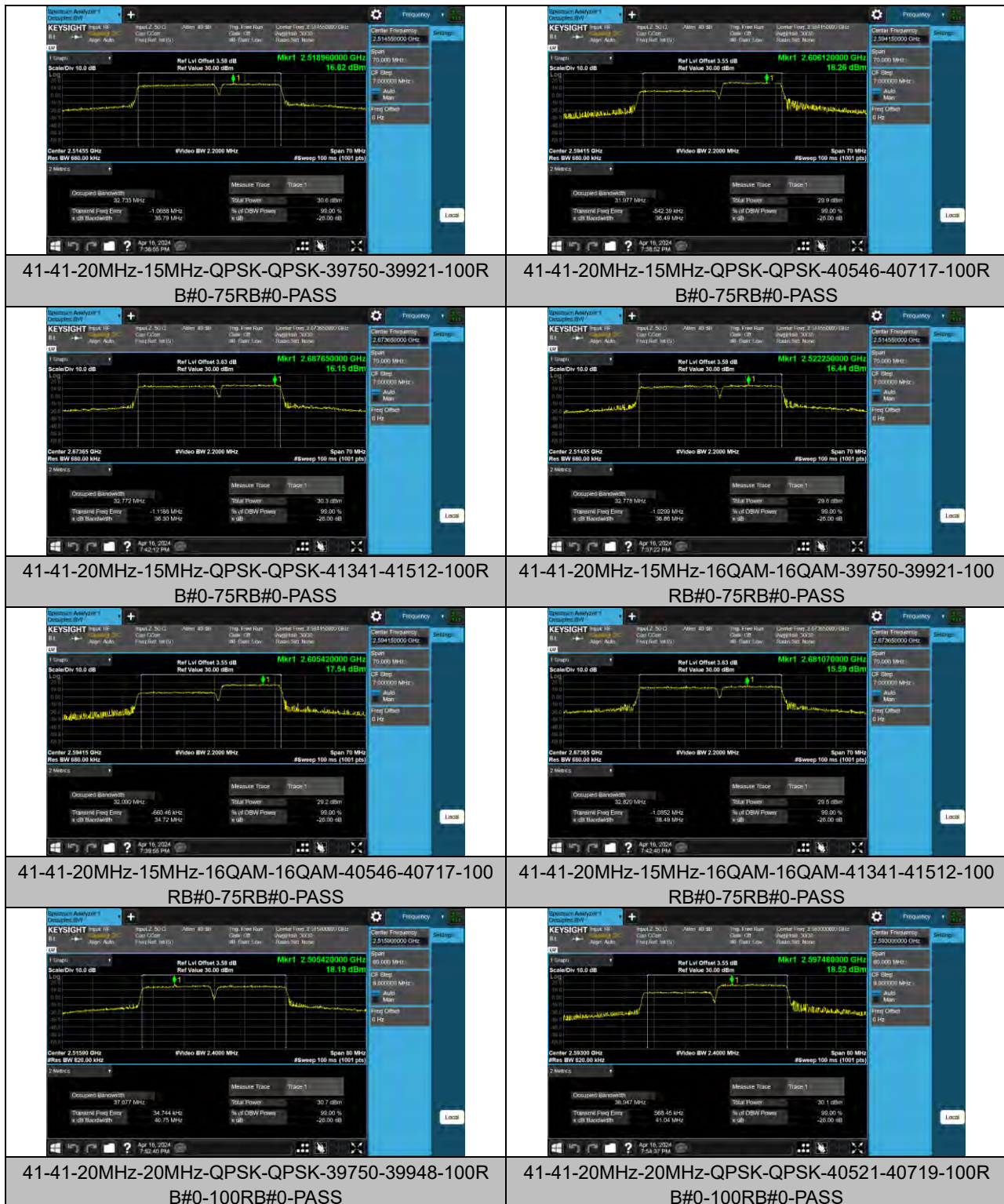
41-41-20MHz-10MHz-16QAM-16QAM-39750-39894-100
RB#0-50RB#0-PASS



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



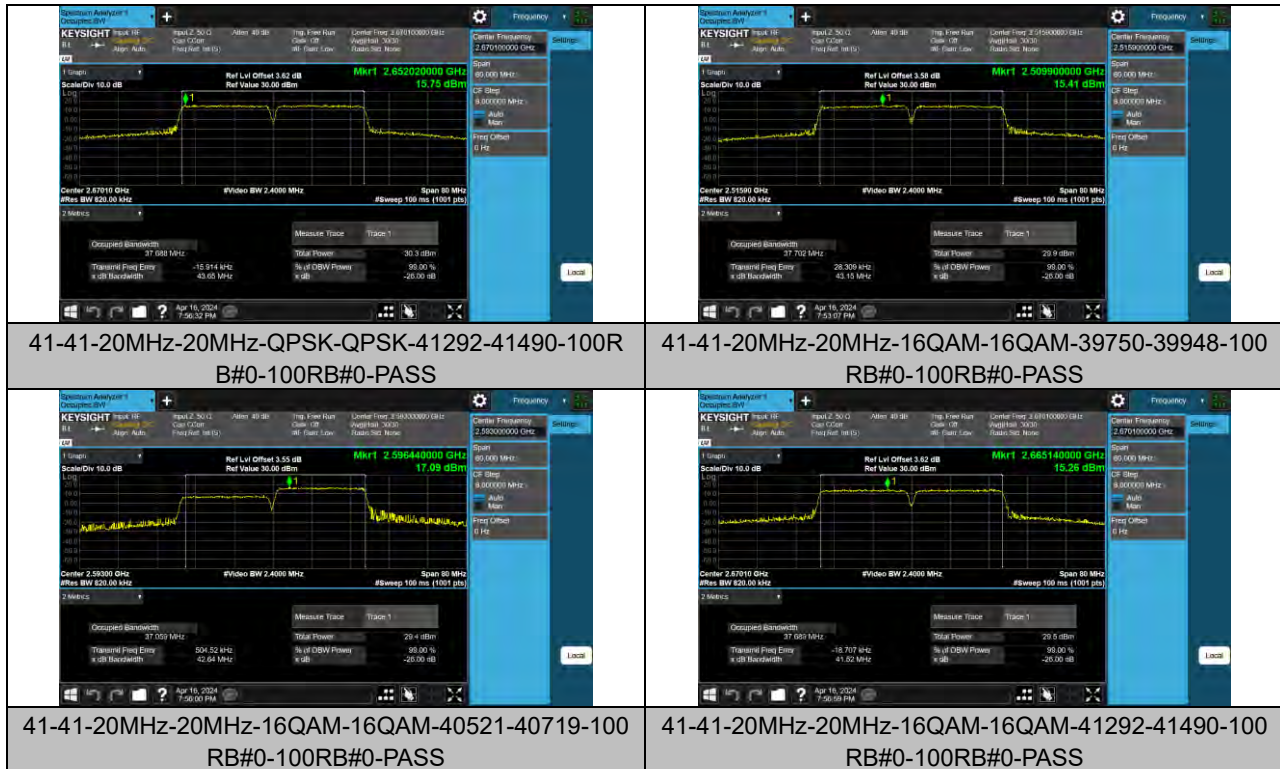
41-41-20MHz-10MHz-16QAM-16QAM-41391-41535-100
RB#0-50RB#0-PASS





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BAND EDGE TEST RESULT

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



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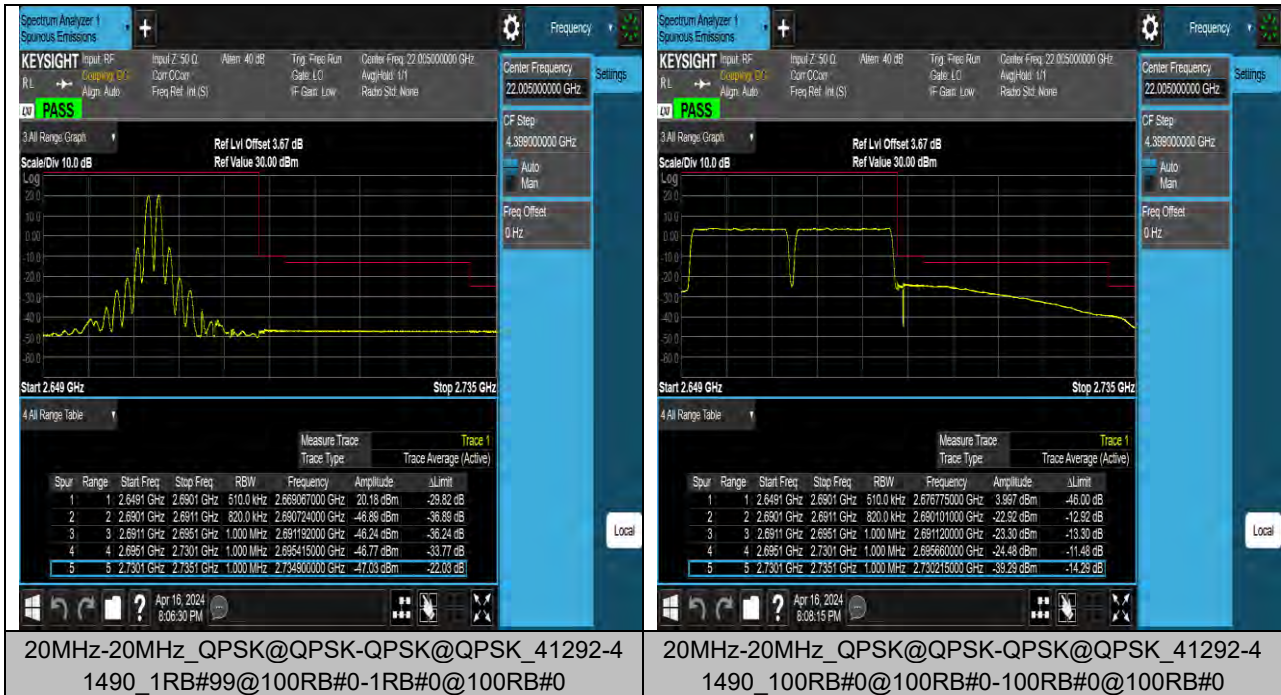
TEST GRAPHS





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Reference No.: W7L-P24090003RF08



CONDUCTED SPURIOUS EMISSION TEST RESULT

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



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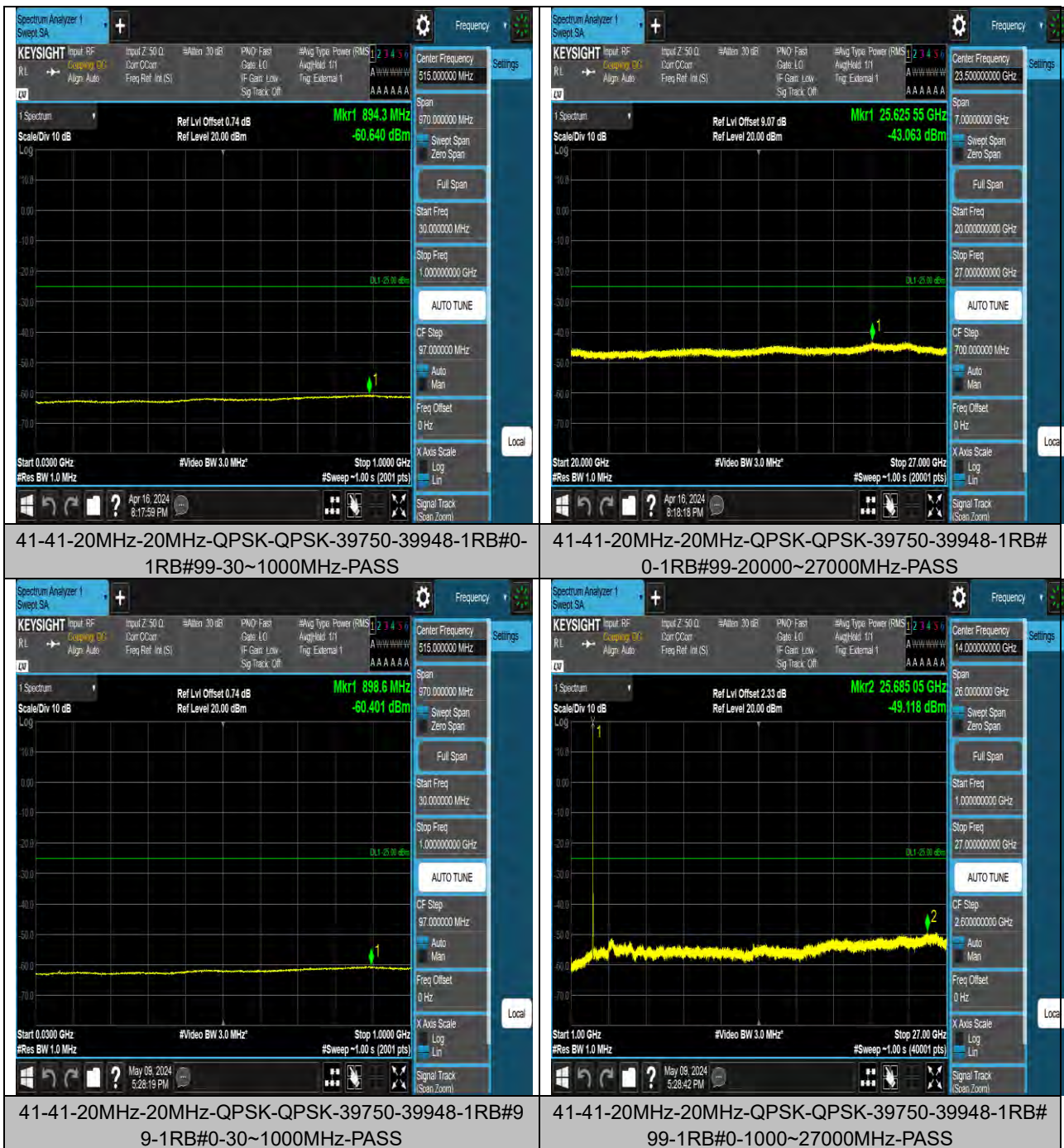
1	z	M	8			2	
41-4 1	20MHz-20MH z	16QAM-16QA M	39750-3994 8	1RB#0-1RB#99	20000~27000MH z	-43.3	PASS
41-4 1	20MHz-20MH z	16QAM-16QA M	39750-3994 8	1RB#99-1RB#0	30~1000MHz	-60.6 8	PASS
41-4 1	20MHz-20MH z	16QAM-16QA M	39750-3994 8	1RB#99-1RB#0	20000~27000MH z	-43.2 6	PASS
41-4 1	20MHz-20MH z	16QAM-16QA M	39750-3994 8	100RB#0-100RB# 0	30~1000MHz	-60.6	PASS
41-4 1	20MHz-20MH z	16QAM-16QA M	39750-3994 8	100RB#0-100RB# 0	20000~27000MH z	-42.9 6	PASS
41-4 1	20MHz-20MH z	16QAM-16QA M	40521-4071 9	1RB#0-1RB#99	30~1000MHz	-60.6 7	PASS
41-4 1	20MHz-20MH z	16QAM-16QA M	40521-4071 9	1RB#0-1RB#99	20000~27000MH z	-43.0 8	PASS
41-4 1	20MHz-20MH z	16QAM-16QA M	40521-4071 9	1RB#99-1RB#0	30~1000MHz	-56.7 6	PASS
41-4 1	20MHz-20MH z	16QAM-16QA M	40521-4071 9	1RB#99-1RB#0	20000~27000MH z	-42.9 1	PASS
41-4 1	20MHz-20MH z	16QAM-16QA M	40521-4071 9	100RB#0-100RB# 0	30~1000MHz	-60.6 2	PASS
41-4 1	20MHz-20MH z	16QAM-16QA M	40521-4071 9	100RB#0-100RB# 0	20000~27000MH z	-42.5 6	PASS
41-4 1	20MHz-20MH z	16QAM-16QA M	41292-4149 0	1RB#0-1RB#99	30~1000MHz	-60.6 5	PASS
41-4 1	20MHz-20MH z	16QAM-16QA M	41292-4149 0	1RB#0-1RB#99	20000~27000MH z	-42.8 6	PASS
41-4 1	20MHz-20MH z	16QAM-16QA M	41292-4149 0	1RB#99-1RB#0	30~1000MHz	-56.3 8	PASS
41-4 1	20MHz-20MH z	16QAM-16QA M	41292-4149 0	1RB#99-1RB#0	20000~27000MH z	-42.9 7	PASS
41-4 1	20MHz-20MH z	16QAM-16QA M	41292-4149 0	100RB#0-100RB# 0	30~1000MHz	-60.6 6	PASS
41-4 1	20MHz-20MH z	16QAM-16QA M	41292-4149 0	100RB#0-100RB# 0	20000~27000MH z	-43.1 1	PASS

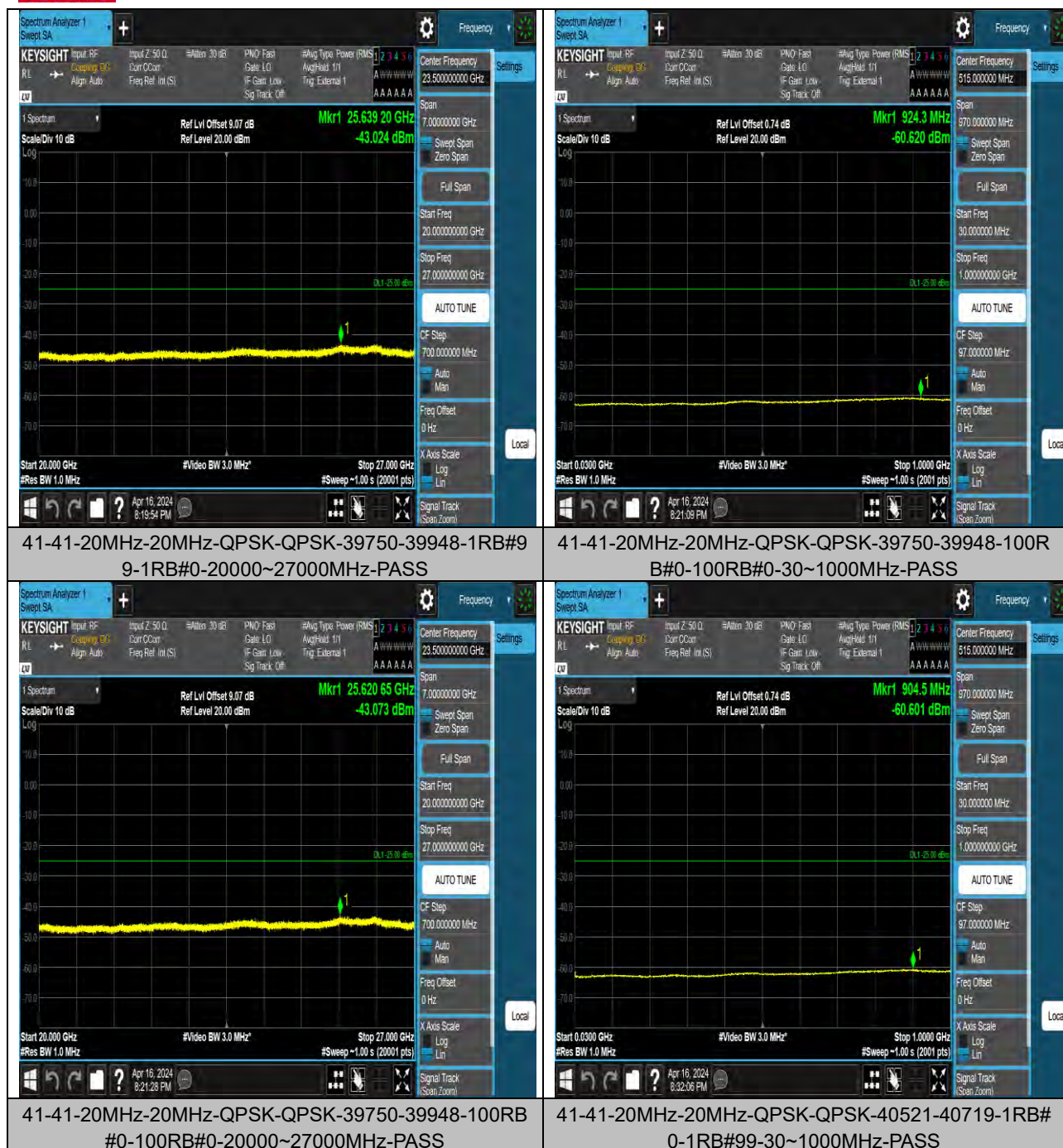


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TEST GRAPHS







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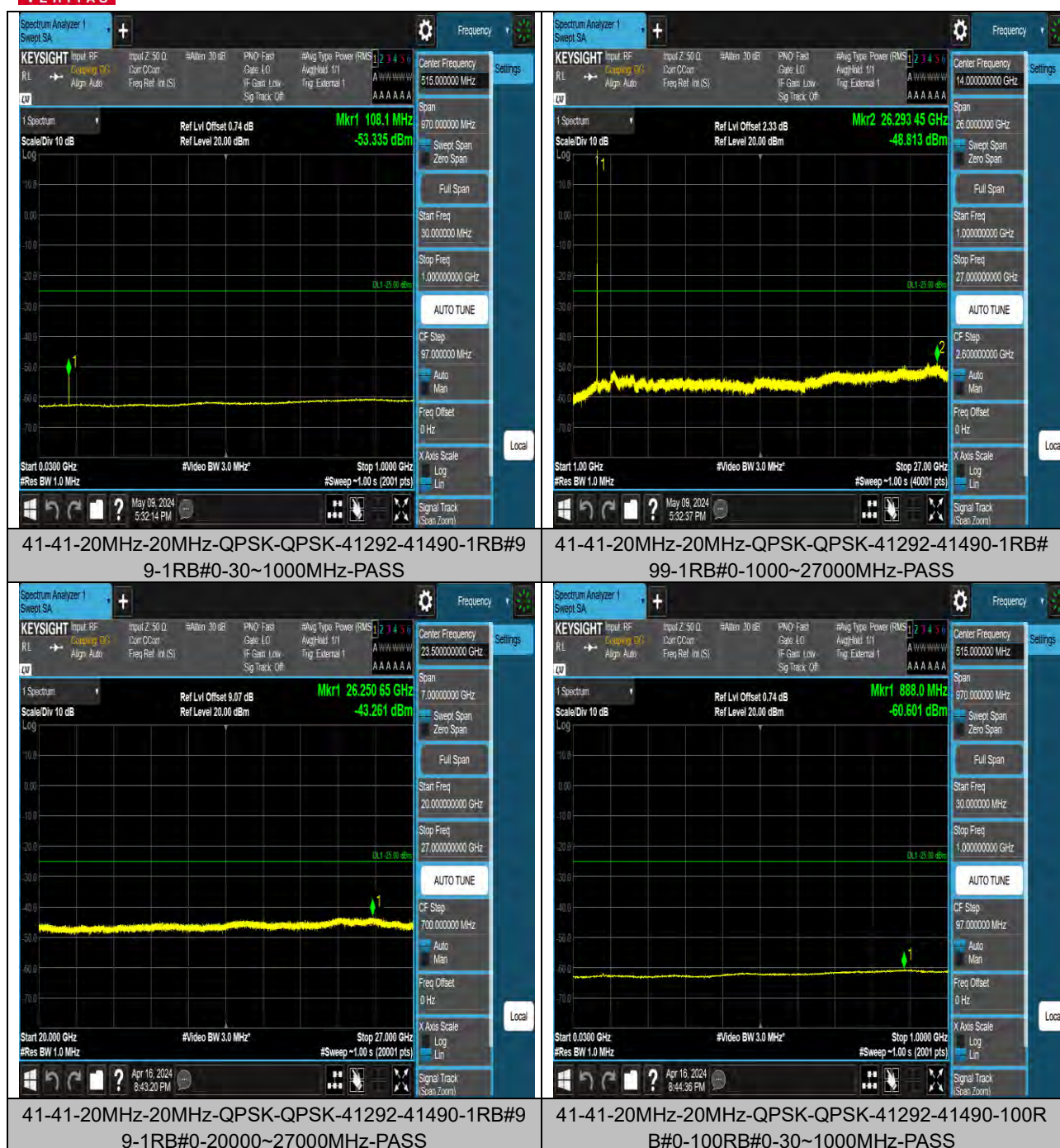


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41-41-20MHz-20MHz-QPSK-QPSK-41292-41490-100RB
#0-100RB#0-20000~27000MHz-PASS



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



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

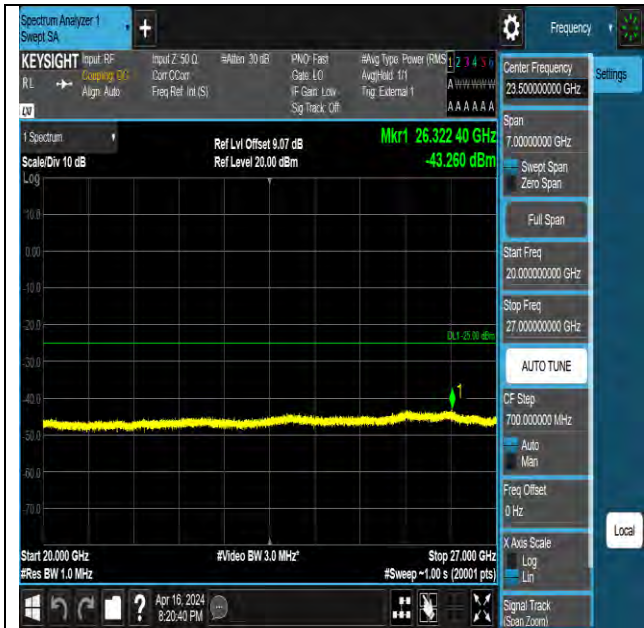


41-41-20MHz-20MHz-16QAM-16QAM-39750-39948-1R
B#99-1RB#0-30~1000MHz-PASS



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Reference No.: W7L-P24090003RF08



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



41-41-20MHz-20MHz-16QAM-16QAM-39750-39948-10
ORB#0-100RB#0-30~1000MHz-PASS



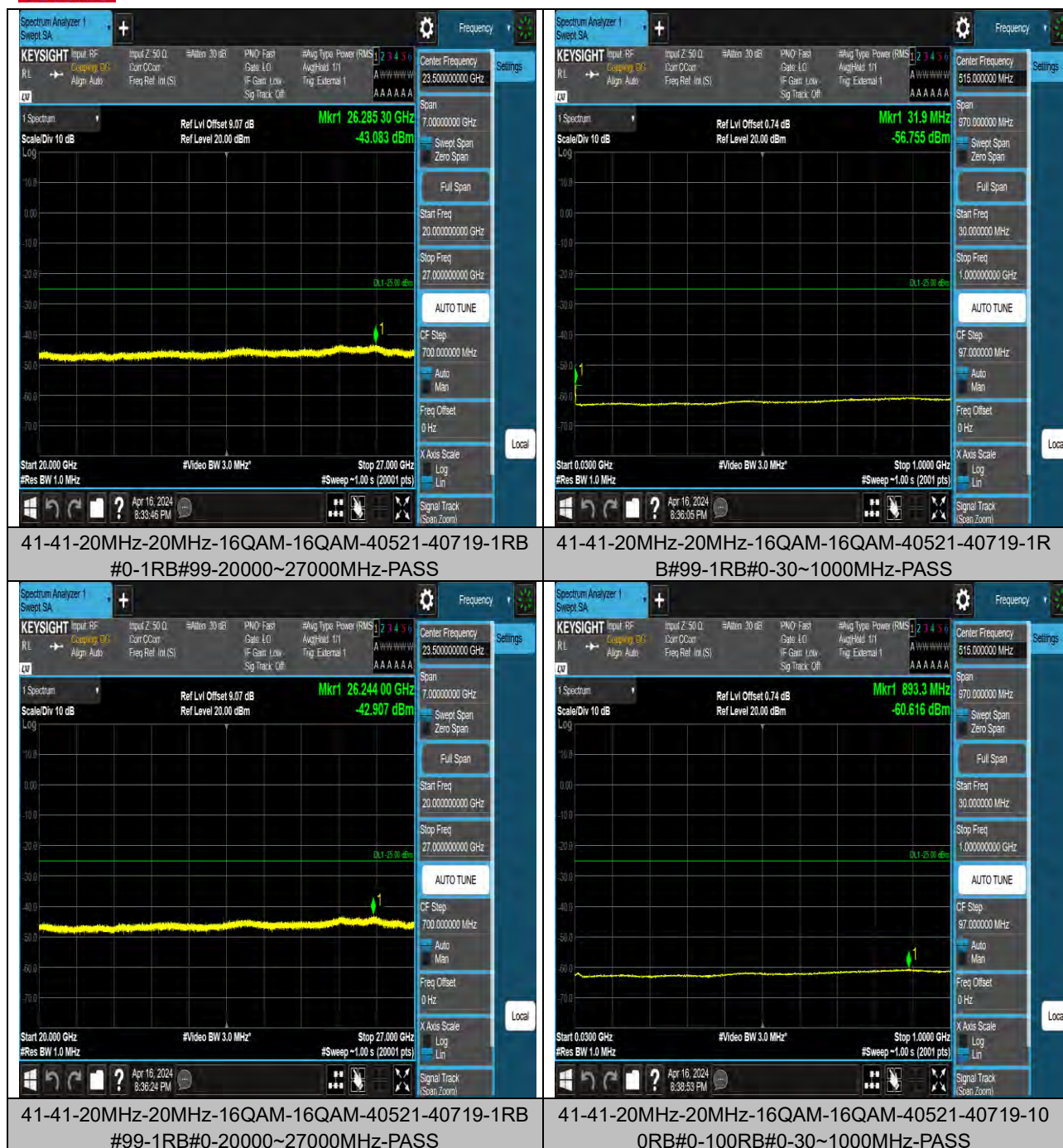
41-41-20MHz-20MHz-16QAM-16QAM-39750-39948-100
RB#0-100RB#0-20000~27000MHz-PASS



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



Reference No.: W7L-P24090003RF08





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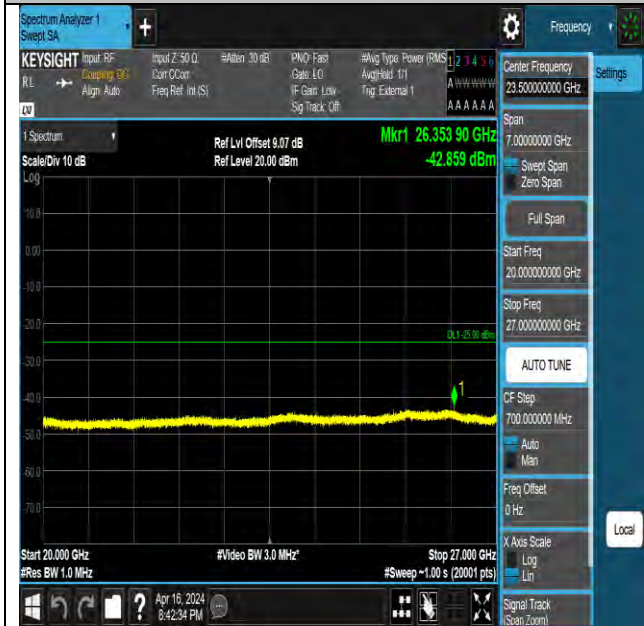
Reference No.: W7L-P24090003RF08



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



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



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



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



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