



BUREAU
VERITAS

Reference No.: W7L-231218W001RF09



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



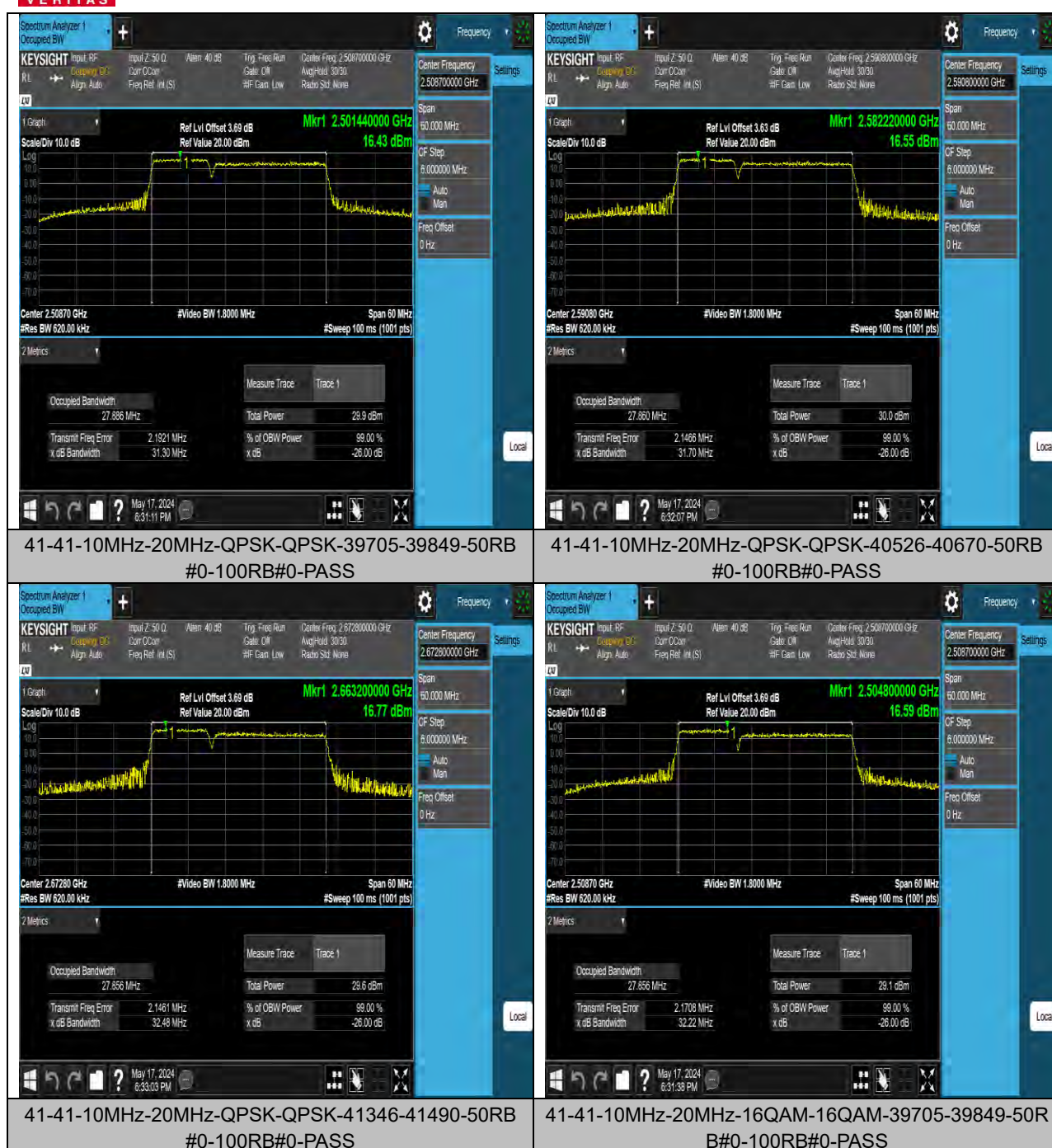
41-41-10MHz-15MHz-16QAM-16QAM-39703-39823-50RB
#0-75RB#0-PASS



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



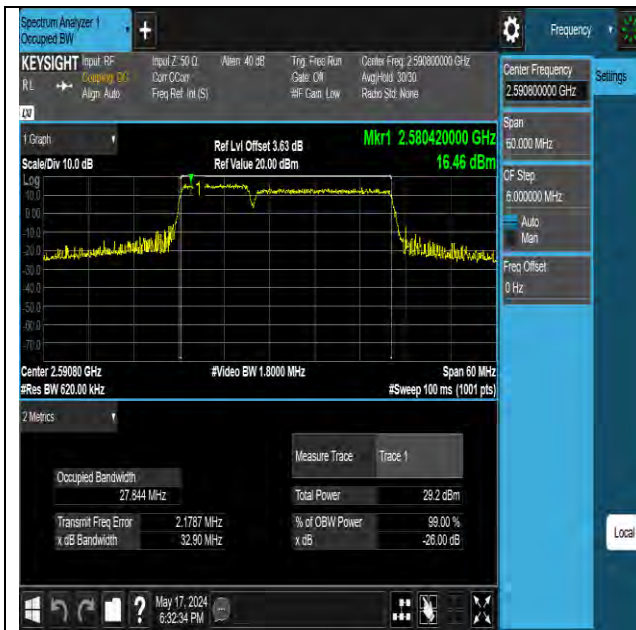
41-41-10MHz-15MHz-16QAM-16QAM-41395-41515-50RB
#0-75RB#0-PASS





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



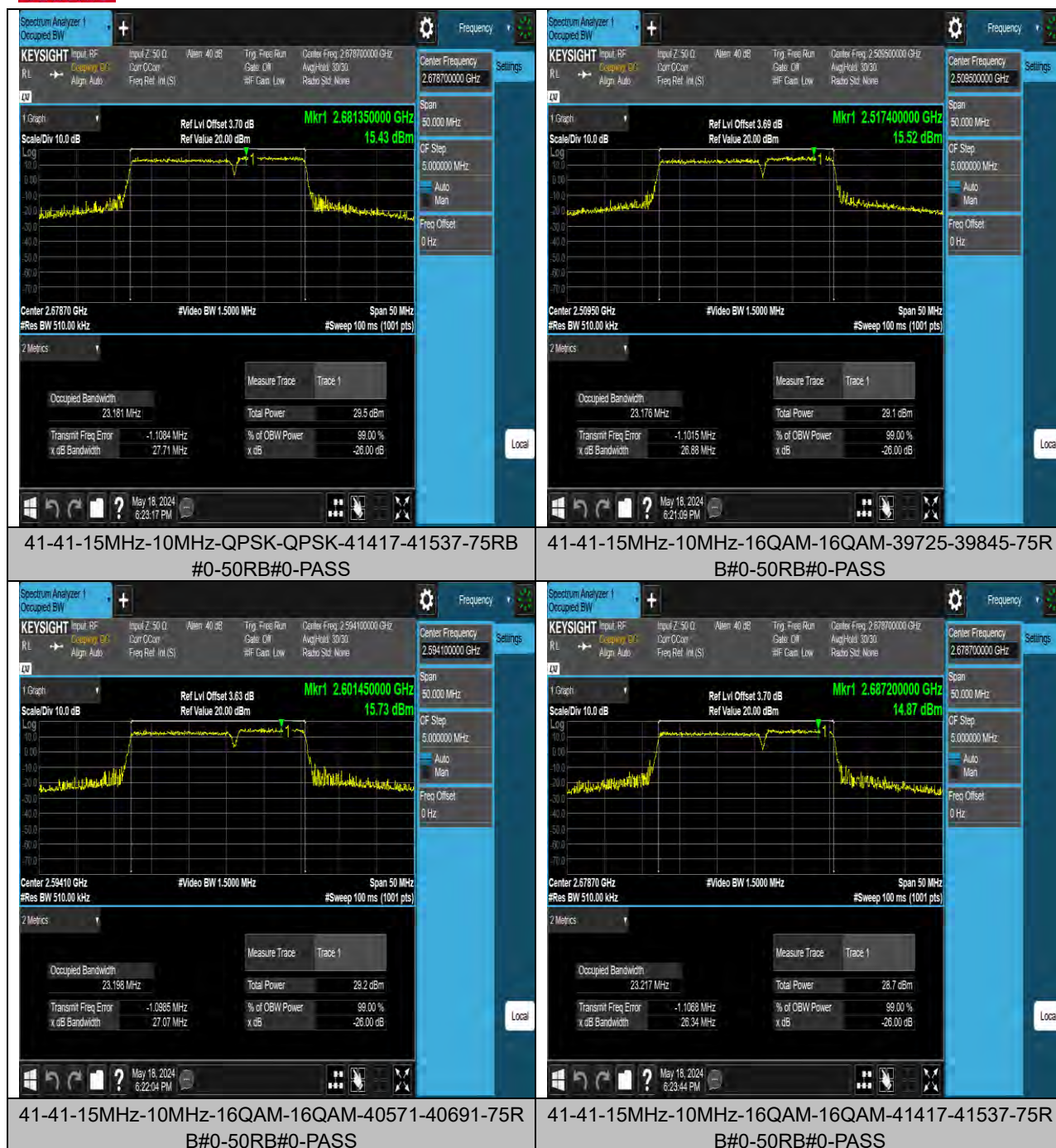
41-41-10MHz-20MHz-16QAM-16QAM-41346-41490-50R
B#0-100RB#0-PASS

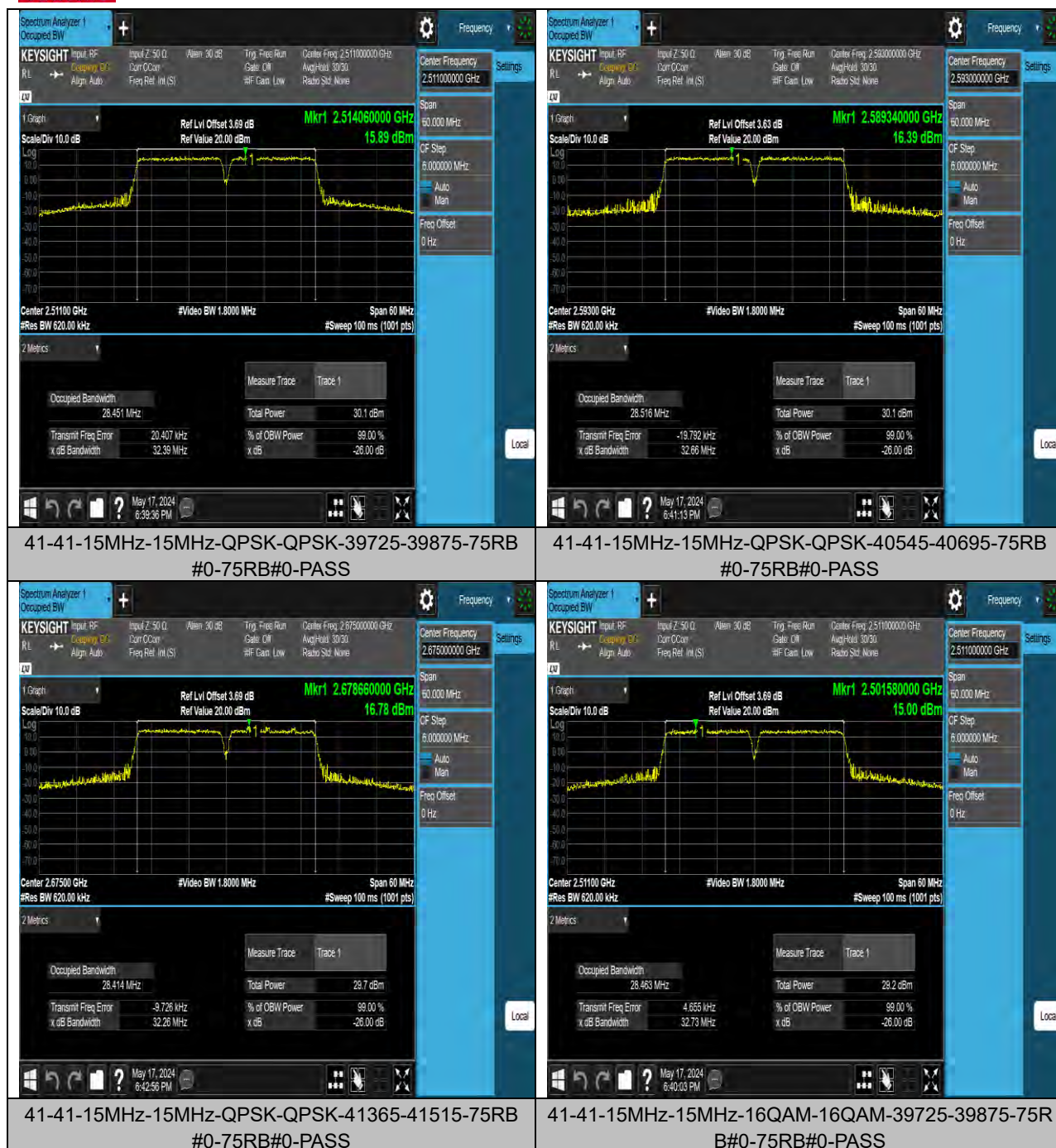


41-41-15MHz-10MHz-QPSK-QPSK-39725-39845-75RB
#0-50RB#0-PASS



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







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



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



41-41-15MHz-20MHz-QPSK-QPSK-39728-39899-75RB
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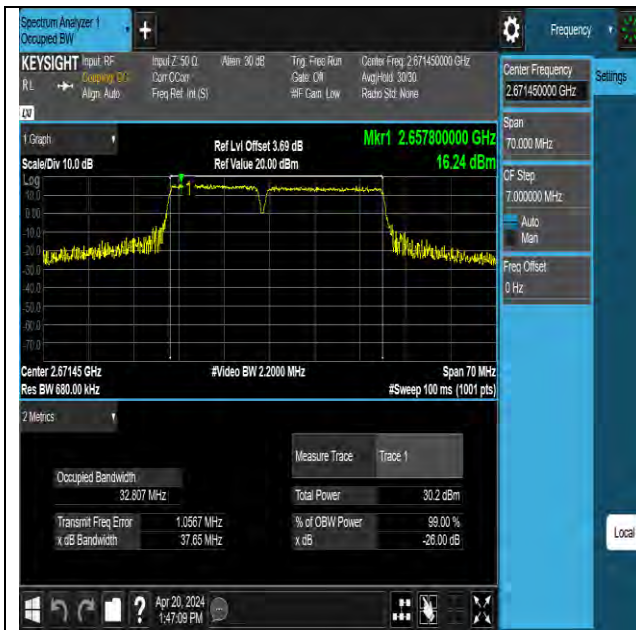


41-41-15MHz-20MHz-QPSK-QPSK-40523-40694-75RB
#0-100RB#0-PASS



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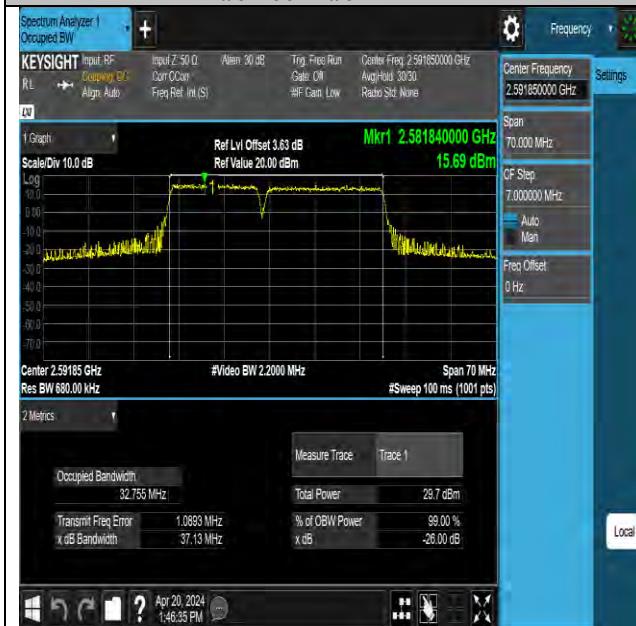
Reference No.: W7L-231218W001RF09



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



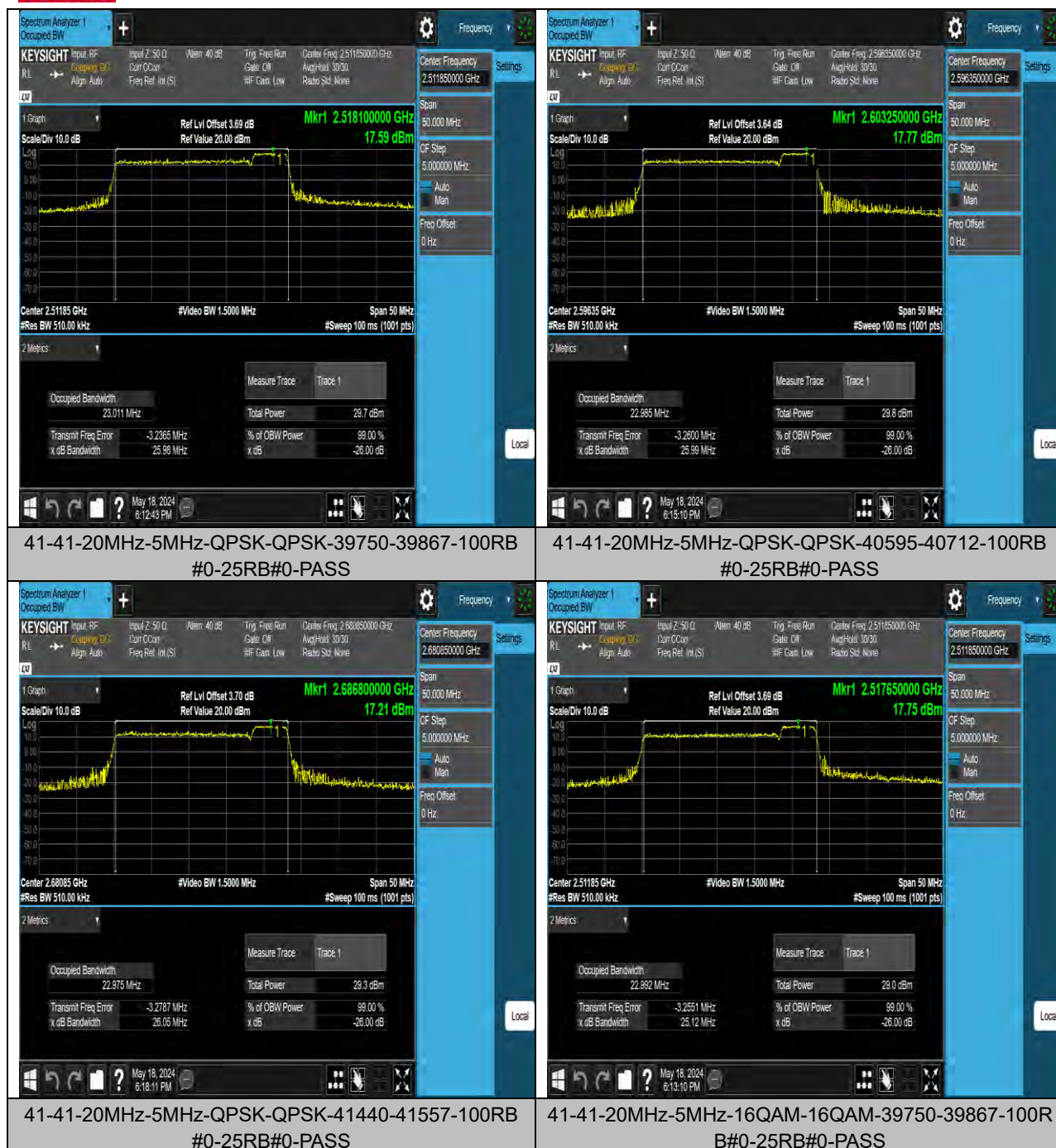
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B#0-100RB#0-PASS

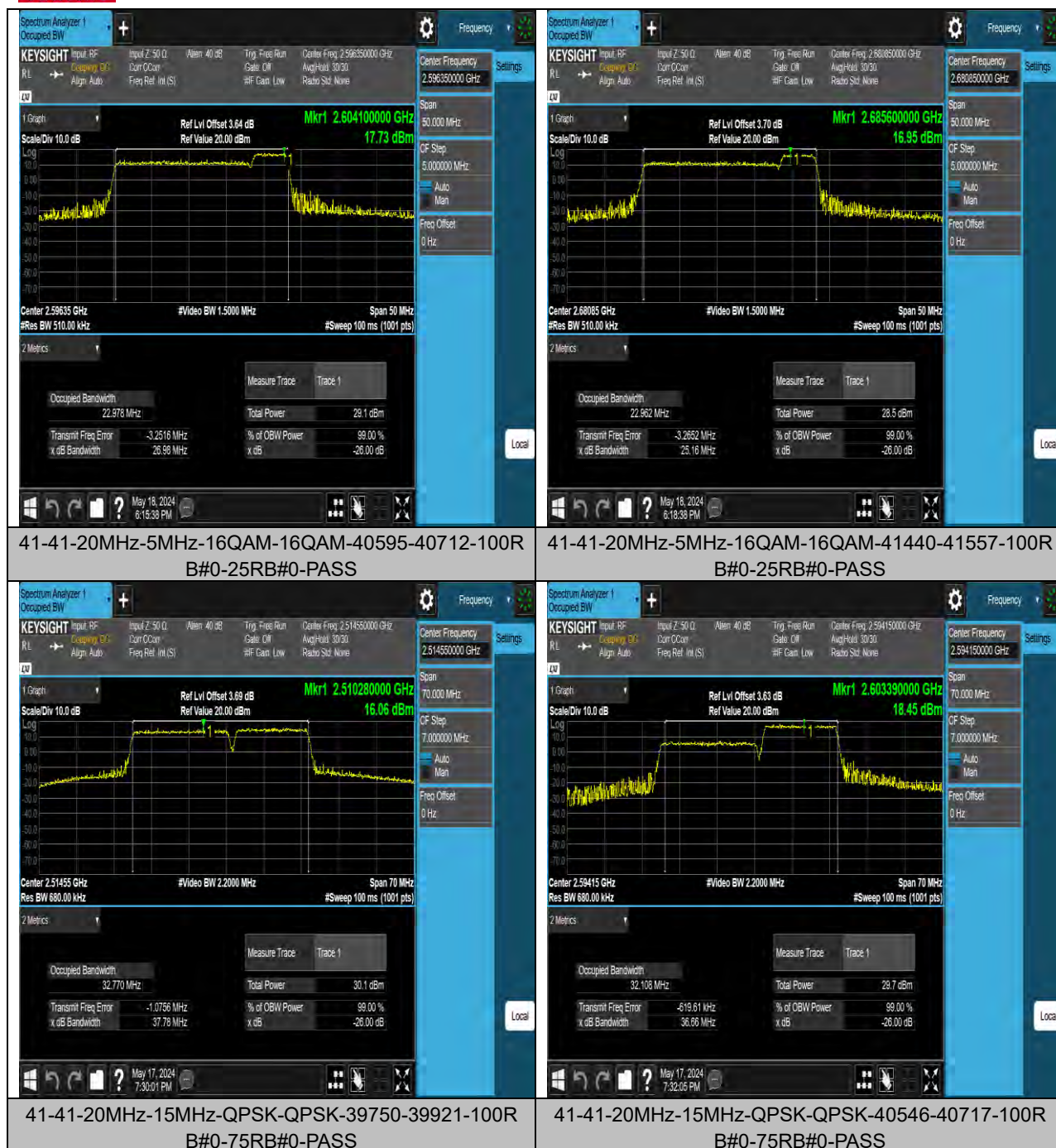


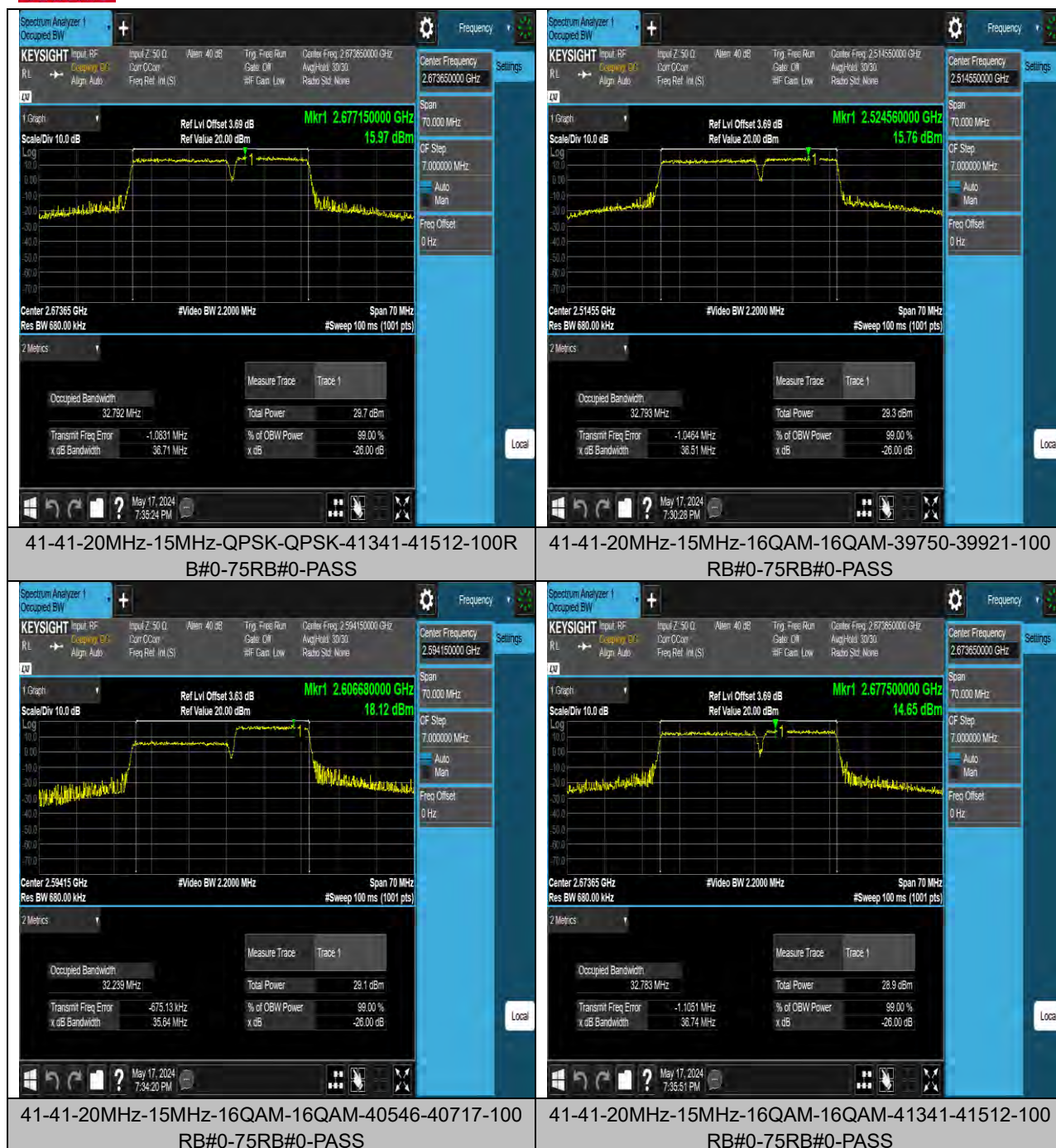
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B#0-100RB#0-PASS



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









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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



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

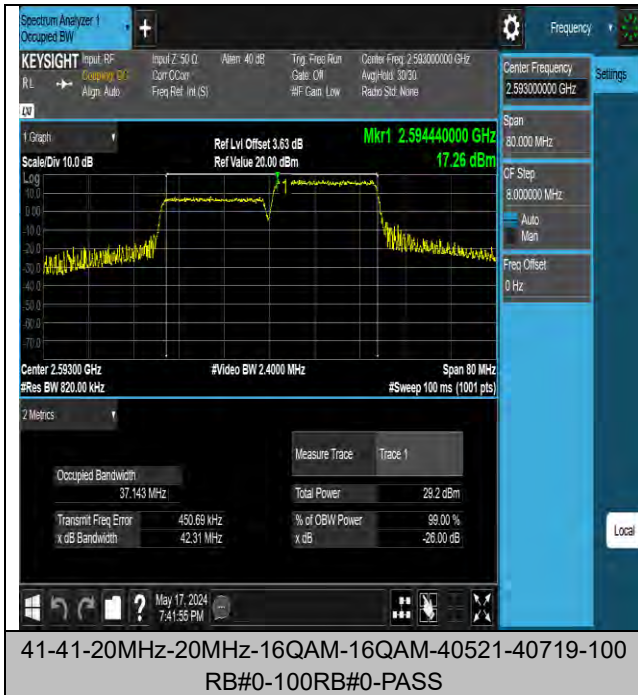


41-41-20MHz-20MHz-16QAM-16QAM-39750-39948-100
RB#0-100RB#0-PASS



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Reference No.: W7L-231218W001RF09



BAND EDGE TEST RESULT

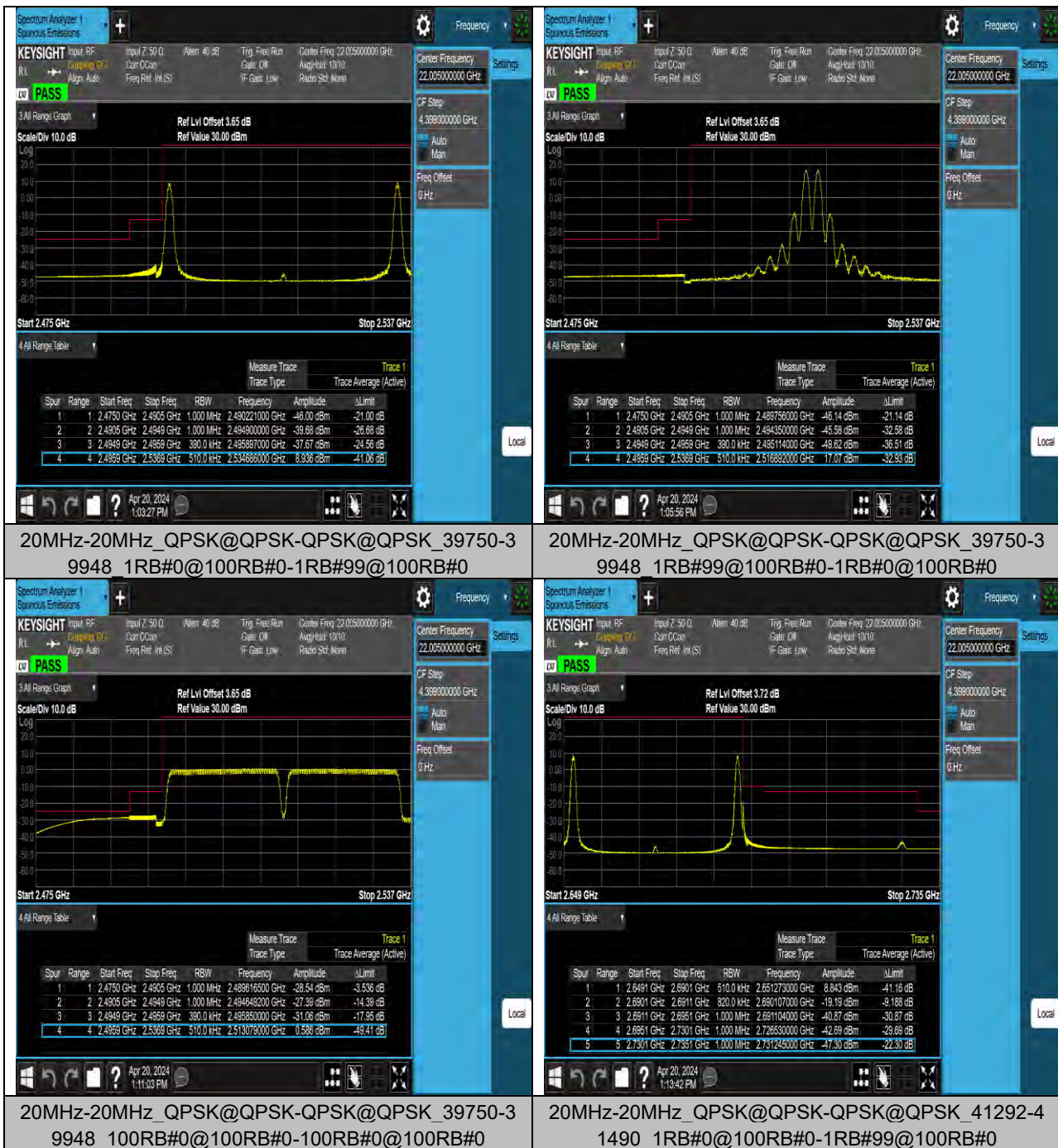
Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	Verdict
41-41	20MHz-20 MHz	QPSK@QPSK-QPSK@QPSK	39750-39948	1RB#0@100RB#0-1RB#99@100RB#0	-46.00	PASS
41-41	20MHz-20 MHz	QPSK@QPSK-QPSK@QPSK	39750-39948	1RB#99@100RB#0-1RB#0@100RB#0	-46.14	PASS
41-41	20MHz-20 MHz	QPSK@QPSK-QPSK@QPSK	39750-39948	100RB#0@100RB#0-100RB#0@100RB#0	-25.00	PASS_Final1
41-41	20MHz-20 MHz	QPSK@QPSK-QPSK@QPSK	39750-39948	100RB#0@100RB#0-100RB#0@100RB#0	-28.54	PASS
41-41	20MHz-20 MHz	QPSK@QPSK-QPSK@QPSK	41292-41490	1RB#0@100RB#0-1RB#99@100RB#0	-19.19	PASS
41-41	20MHz-20 MHz	QPSK@QPSK-QPSK@QPSK	41292-41490	1RB#99@100RB#0-1RB#0@100RB#0	-47.32	PASS
41-41	20MHz-20 MHz	QPSK@QPSK-QPSK@QPSK	41292-41490	100RB#0@100RB#0-100RB#0@100RB#0	-30.31	PASS
41-41	20MHz-20 MHz	16QAM@16QAM-16QAM@16QAM	39750-39948	1RB#0@100RB#0-1RB#99@100RB#0	-45.59	PASS
41-41	20MHz-20 MHz	16QAM@16QAM-16QAM@16QAM	39750-39948	1RB#99@100RB#0-1RB#0@100RB#0	-45.79	PASS
41-41	20MHz-20 MHz	16QAM@16QAM-16QAM@16QAM	39750-39948	100RB#0@100RB#0-100RB#0@100RB#0	-30.44	PASS
41-41	20MHz-20 MHz	16QAM@16QAM-16QAM@16QAM	41292-41490	1RB#0@100RB#0-1RB#99@100RB#0	-18.86	PASS
41-41	20MHz-20 MHz	16QAM@16QAM-16QAM@16QAM	41292-41490	1RB#99@100RB#0-1RB#0@100RB#0	-47.31	PASS
41-41	20MHz-20 MHz	16QAM@16QAM-16QAM@16QAM	41292-41490	100RB#0@100RB#0-100RB#0@100RB#0	-31.19	PASS



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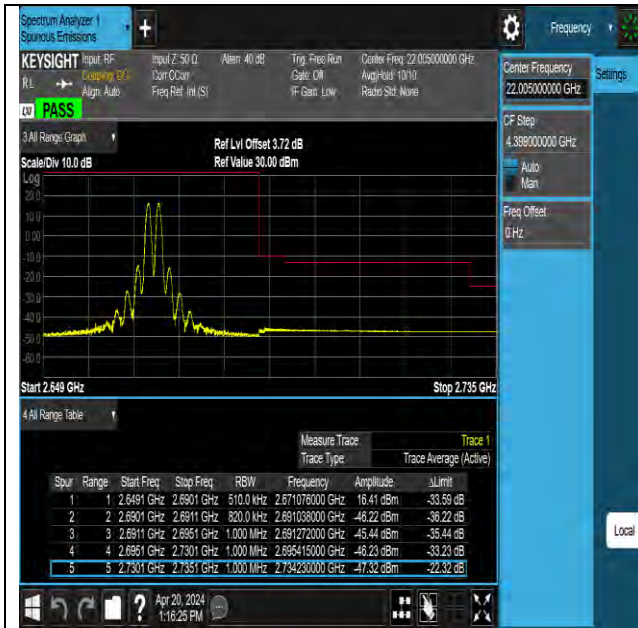
TEST GRAPHS





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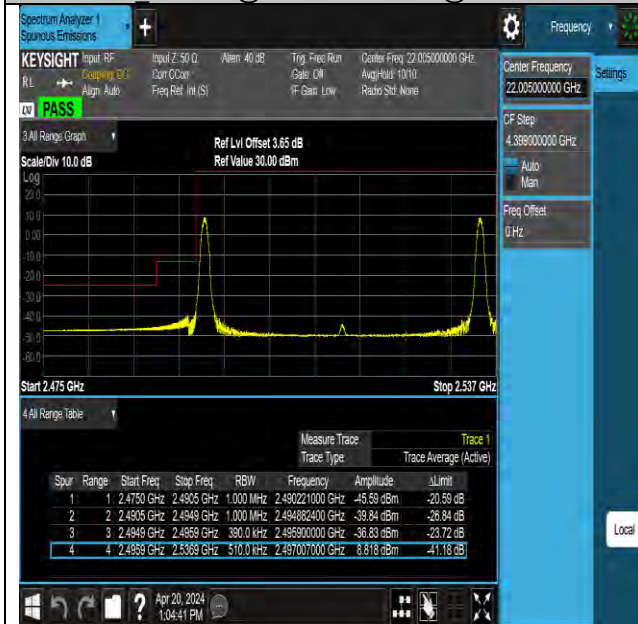
Reference No.: W7L-231218W001RF09



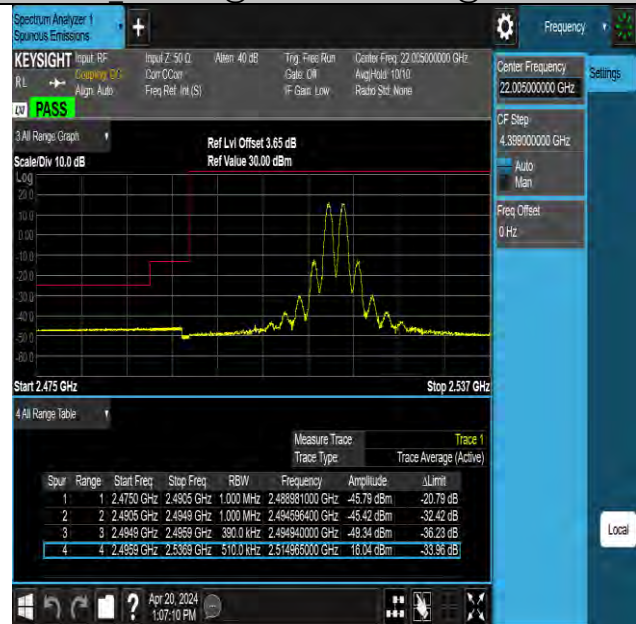
20MHz-20MHz_QPSK@QPSK-QPSK@QPSK_41292-4
1490 1RB#99@100RB#0-1RB#0@100RB#0



20MHz-20MHz_QPSK@QPSK-QPSK@QPSK_41292-4
1490 100RB#0@100RB#0-100RB#0@100RB#0



20MHz-20MHz_16QAM@16QAM-16QAM@16QAM_397
50-39948 1RB#0@100RB#0-1RB#99@100RB#0

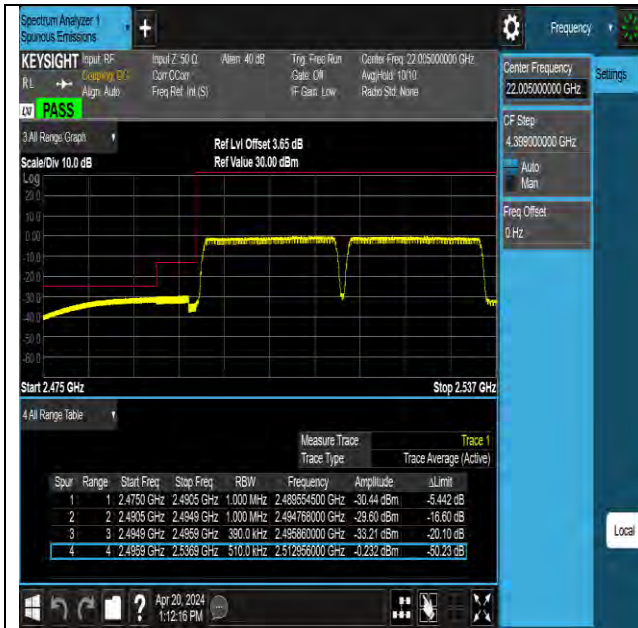


20MHz-20MHz_16QAM@16QAM-16QAM@16QAM_397
50-39948 1RB#99@100RB#0-1RB#0@100RB#0

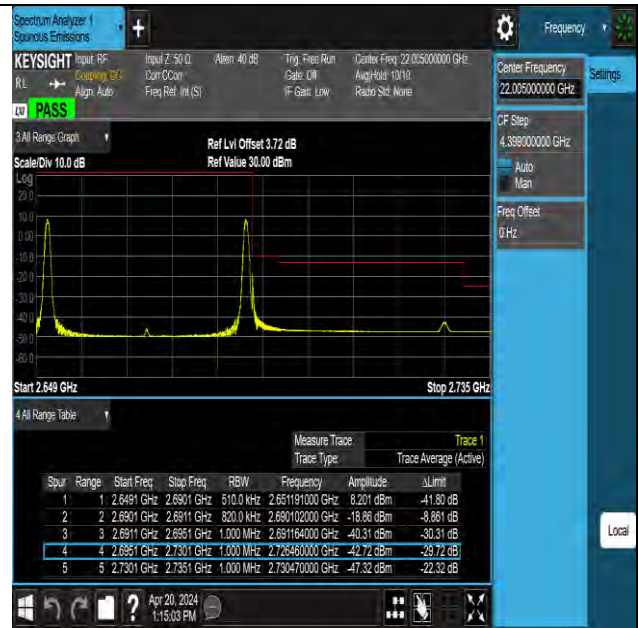


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Reference No.: W7L-231218W001RF09



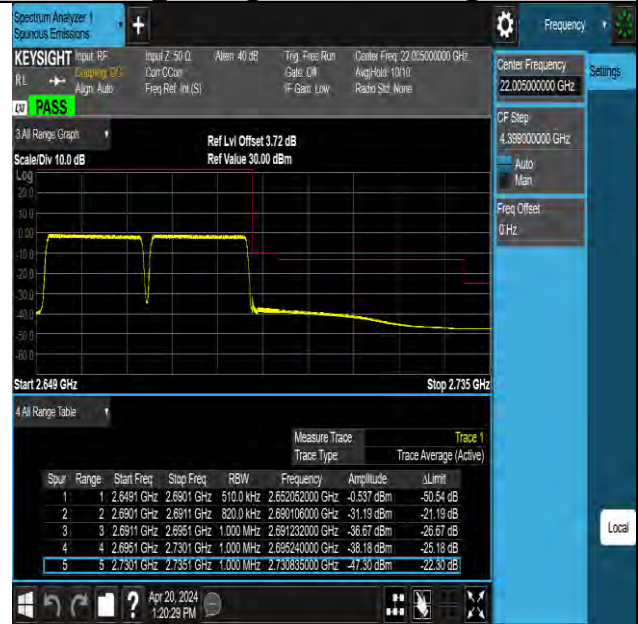
20MHz-20MHz_16QAM@16QAM-16QAM@16QAM_397
50-39948 100RB#0@100RB#0-100RB#0@100RB#0



20MHz-20MHz_16QAM@16QAM-16QAM@16QAM_412
92-41490 1RB#0@100RB#0-1RB#99@100RB#0



20MHz-20MHz_16QAM@16QAM-16QAM@16QAM_412
92-41490 1RB#99@100RB#0-1RB#0@100RB#0



20MHz-20MHz_16QAM@16QAM-16QAM@16QAM_412
92-41490 100RB#0@100RB#0-100RB#0@100RB#0



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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	-60.34	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	1RB#99-1RB#0	1000~27000MHz	-48.4	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	1RB#99-1RB#0	20000~27000MHz	-43.52	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	1RB#99-1RB#0	30~1000MHz	-51.09	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	1RB#99-1RB#0	1000~27000MHz	-48.97	PASS
41-41	20MHz-20MHz	QPSK-QPSK	41292-41490	1RB#99-1RB#0	30~1000MHz	-55.53	PASS
41-41	20MHz-20MHz	QPSK-QPSK	41292-41490	1RB#99-1RB#0	1000~27000MHz	-49.01	PASS



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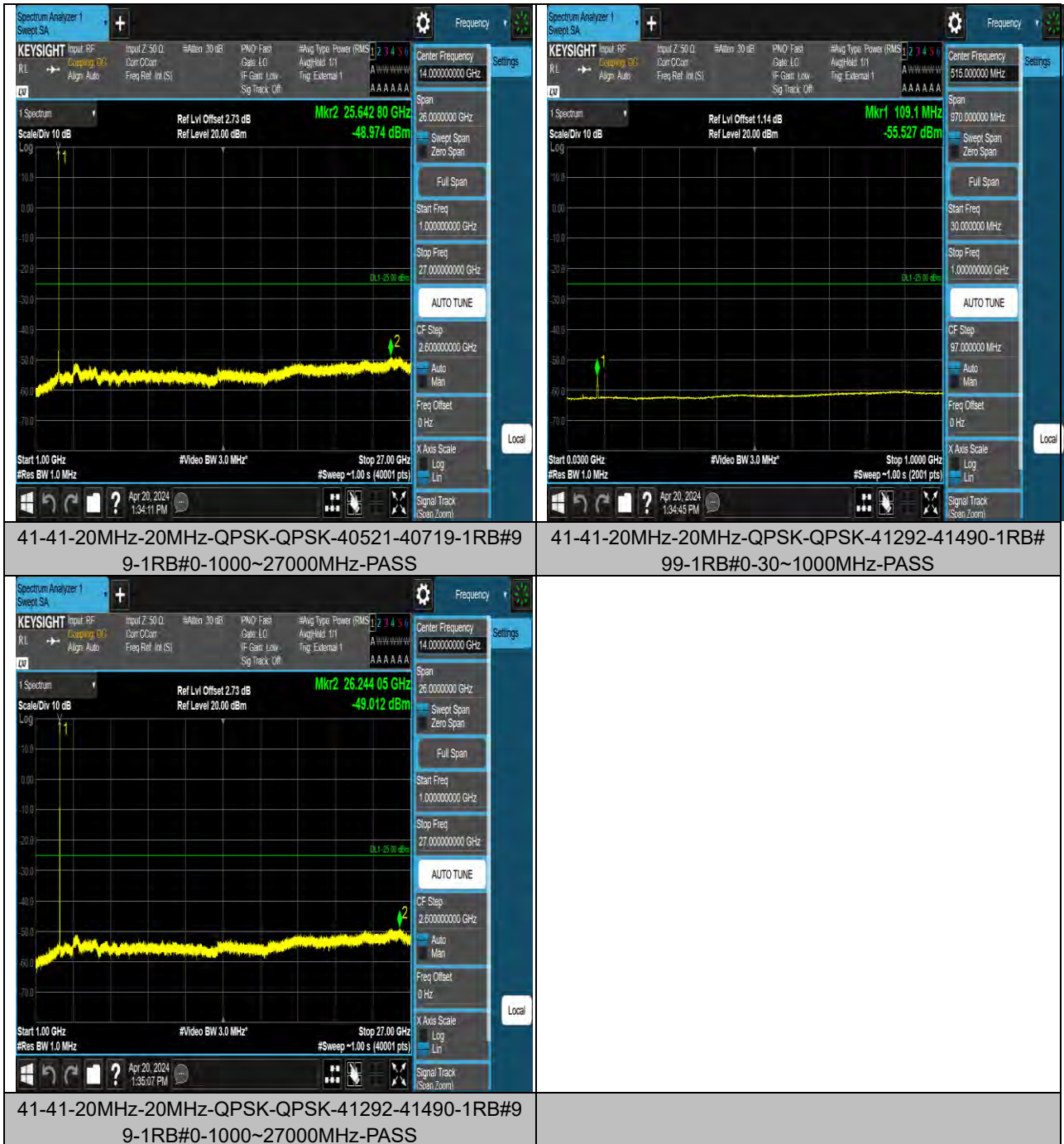
TEST GRAPHS





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Reference No.: W7L-231218W001RF09





Reference No.: W7L-231218W001RF09

LTE BAND 66C

26DB BANDWIDTH AND OCCUPIED BANDWIDTH TEST RESULT

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
66-66	5MHz-20MHz	QPSK-QPSK	132027-132171	25RB#0-100RB#0	22.975	24.52	PASS
66-66	5MHz-20MHz	QPSK-QPSK	132328-132472	25RB#0-100RB#0	22.999	24.55	PASS
66-66	5MHz-20MHz	QPSK-QPSK	132428-132572	25RB#0-100RB#0	22.943	24.44	PASS
66-66	5MHz-20MHz	16QAM-16QAM	132027-132171	25RB#0-100RB#0	22.964	24.45	PASS
66-66	5MHz-20MHz	16QAM-16QAM	132328-132472	25RB#0-100RB#0	22.950	24.43	PASS
66-66	5MHz-20MHz	16QAM-16QAM	132428-132572	25RB#0-100RB#0	22.896	24.31	PASS
66-66	10MHz-15MHz	QPSK-QPSK	132025-132145	50RB#0-75RB#0	23.234	24.95	PASS
66-66	10MHz-15MHz	QPSK-QPSK	132351-132471	50RB#0-75RB#0	23.229	24.94	PASS
66-66	10MHz-15MHz	QPSK-QPSK	132477-132597	50RB#0-75RB#0	23.182	24.96	PASS
66-66	10MHz-15MHz	16QAM-16QAM	132025-132145	50RB#0-75RB#0	23.182	24.91	PASS
66-66	10MHz-15MHz	16QAM-16QAM	132351-132471	50RB#0-75RB#0	23.192	24.86	PASS
66-66	10MHz-15MHz	16QAM-16QAM	132477-132597	50RB#0-75RB#0	23.206	24.95	PASS
66-66	10MHz-20MHz	QPSK-QPSK	132027-132171	50RB#0-100RB#0	27.861	29.81	PASS
66-66	10MHz-20MHz	QPSK-QPSK	132328-132472	50RB#0-100RB#0	27.861	29.81	PASS
66-66	10MHz-20MHz	QPSK-QPSK	132428-132572	50RB#0-100RB#0	27.822	29.72	PASS
66-66	10MHz-20MHz	16QAM-16QAM	132027-132171	50RB#0-100RB#0	27.815	29.81	PASS
66-66	10MHz-20MHz	16QAM-16QAM	132328-132472	50RB#0-100RB#0	27.859	29.88	PASS
66-66	10MHz-20MHz	16QAM-16QAM	132428-132572	50RB#0-100RB#0	27.841	29.66	PASS
66-66	15MHz-10MHz	QPSK-QPSK	132047-132167	75RB#0-50RB#0	23.196	24.92	PASS
66-66	15MHz-10MHz	QPSK-QPSK	132373-132493	75RB#0-50RB#0	23.220	24.87	PASS
66-66	15MHz-10MHz	QPSK-QPSK	132499-132619	75RB#0-50RB#0	23.194	24.88	PASS
66-66	15MHz-10MHz	16QAM-16QAM	132047-132167	75RB#0-50RB#0	23.190	25.00	PASS
66-66	15MHz-10MHz	16QAM-16QAM	132373-132493	75RB#0-50RB#0	23.226	24.90	PASS
66-66	15MHz-10MHz	16QAM-16QAM	132499-132619	75RB#0-50RB#0	23.202	24.83	PASS
66-66	15MHz-15MHz	QPSK-QPSK	132047-132197	75RB#0-75RB#0	28.411	30.56	PASS
66-66	15MHz-15MHz	QPSK-QPSK	132347-132497	75RB#0-75RB#0	28.500	30.52	PASS
66-66	15MHz-15MHz	QPSK-QPSK	132447-132597	75RB#0-75RB#0	28.392	30.17	PASS
66-66	15MHz-15MHz	16QAM-16QAM	132047-132197	75RB#0-75RB#0	28.447	30.45	PASS
66-66	15MHz-15MHz	16QAM-16QAM	132347-132497	75RB#0-75RB#0	28.467	30.49	PASS
66-66	15MHz-15MHz	16QAM-16QAM	132447-132597	75RB#0-75RB#0	28.403	30.41	PASS
66-66	15MHz-20MHz	QPSK-QPSK	132050-132221	75RB#0-100RB#0	32.732	34.97	PASS
66-66	15MHz-20MHz	QPSK-QPSK	132325-132496	75RB#0-100RB#0	32.779	34.98	PASS
66-66	15MHz-20MHz	QPSK-QPSK	132401-132572	75RB#0-100RB#0	32.751	34.98	PASS
66-66	15MHz-20MHz	16QAM-16QAM	132050-132221	75RB#0-100RB#0	32.717	34.98	PASS
66-66	15MHz-20MHz	16QAM-16QAM	132325-132496	75RB#0-100RB#0	32.767	35.03	PASS
66-66	15MHz-20MHz	16QAM-16QAM	132401-132572	75RB#0-100RB#0	32.706	34.95	PASS
66-66	20MHz-5MHz	QPSK-QPSK	132072-132189	100RB#0-25RB#0	22.948	24.45	PASS

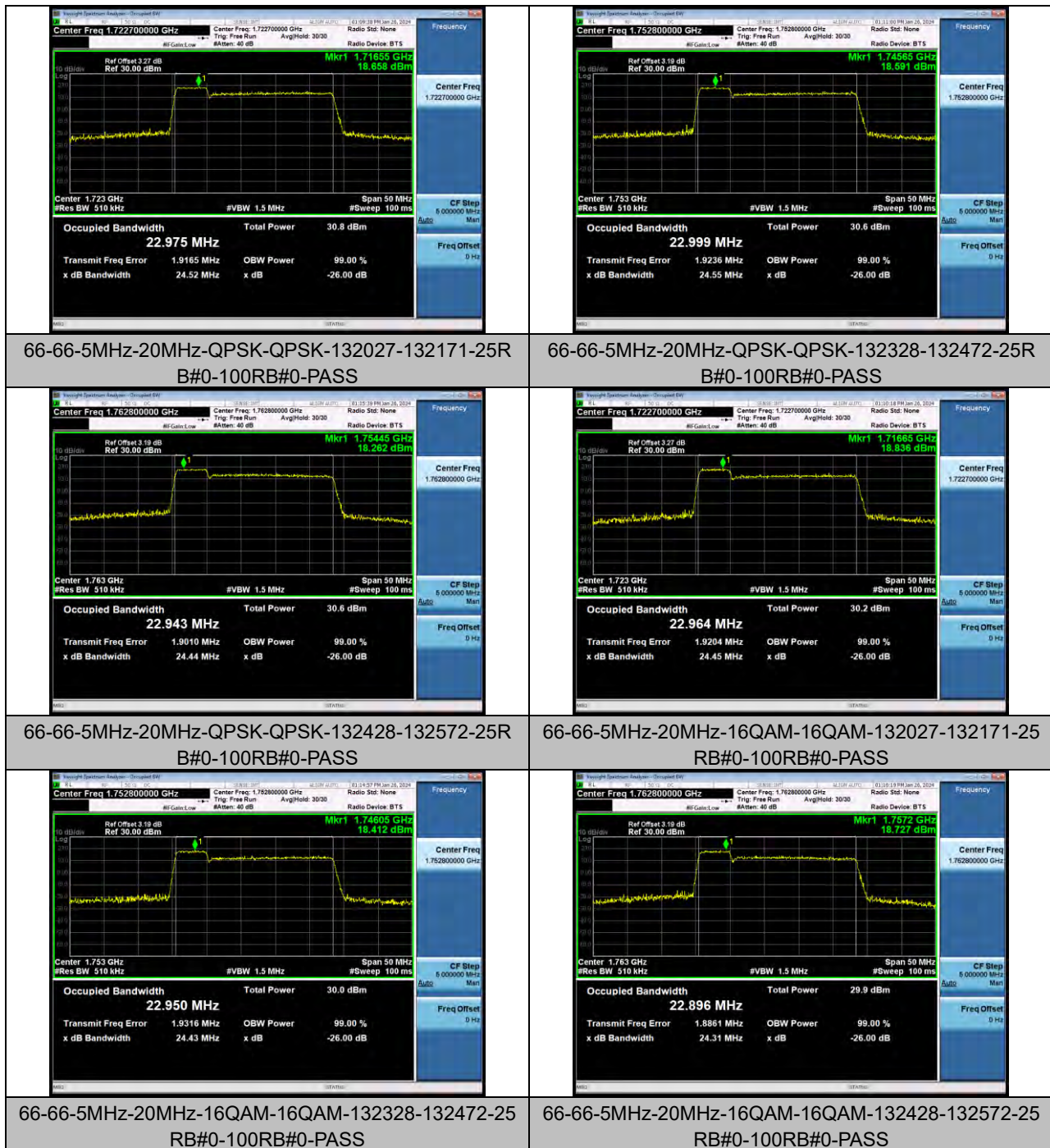


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Reference No.: W7L-231218W001RF09

66-66	20MHz-5MHz	QPSK-QPSK	132397-132514	100RB#0-25RB#0	22.974	24.42	PASS
66-66	20MHz-5MHz	QPSK-QPSK	132522-132639	100RB#0-25RB#0	22.964	24.60	PASS
66-66	20MHz-5MHz	16QAM-16QAM	132072-132189	100RB#0-25RB#0	22.922	24.44	PASS
66-66	20MHz-5MHz	16QAM-16QAM	132397-132514	100RB#0-25RB#0	22.967	24.28	PASS
66-66	20MHz-5MHz	16QAM-16QAM	132522-132639	100RB#0-25RB#0	22.942	24.38	PASS
66-66	20MHz-10MHz	QPSK-QPSK	132072-132216	100RB#0-50RB#0	27.851	29.46	PASS
66-66	20MHz-10MHz	QPSK-QPSK	132373-132517	100RB#0-50RB#0	27.842	29.63	PASS
66-66	20MHz-10MHz	QPSK-QPSK	132473-132617	100RB#0-50RB#0	27.818	29.39	PASS
66-66	20MHz-10MHz	16QAM-16QAM	132072-132216	100RB#0-50RB#0	27.782	29.58	PASS
66-66	20MHz-10MHz	16QAM-16QAM	132373-132517	100RB#0-50RB#0	27.860	29.55	PASS
66-66	20MHz-10MHz	16QAM-16QAM	132473-132617	100RB#0-50RB#0	27.789	29.44	PASS
66-66	20MHz-15MHz	QPSK-QPSK	132072-132243	100RB#0-75RB#0	32.704	34.85	PASS
66-66	20MHz-15MHz	QPSK-QPSK	132348-132519	100RB#0-75RB#0	32.764	34.94	PASS
66-66	20MHz-15MHz	QPSK-QPSK	132423-132594	100RB#0-75RB#0	32.722	34.93	PASS
66-66	20MHz-15MHz	16QAM-16QAM	132072-132243	100RB#0-75RB#0	32.680	34.54	PASS
66-66	20MHz-15MHz	16QAM-16QAM	132348-132519	100RB#0-75RB#0	32.787	34.92	PASS
66-66	20MHz-15MHz	16QAM-16QAM	132423-132594	100RB#0-75RB#0	32.719	34.84	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132072-132270	100RB#0-100RB#0	37.642	40.27	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132323-132521	100RB#0-100RB#0	37.737	40.29	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132374-132572	100RB#0-100RB#0	37.680	40.31	PASS
66-66	20MHz-20MHz	16QAM-16QAM	132072-132270	100RB#0-100RB#0	37.633	40.16	PASS
66-66	20MHz-20MHz	16QAM-16QAM	132323-132521	100RB#0-100RB#0	37.703	40.31	PASS
66-66	20MHz-20MHz	16QAM-16QAM	132374-132572	100RB#0-100RB#0	37.678	40.37	PASS

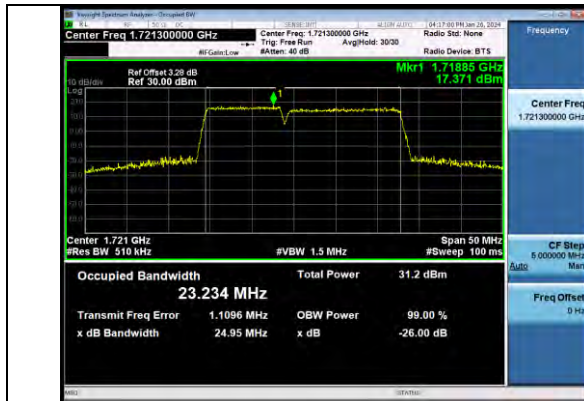
TEST GRAPHS



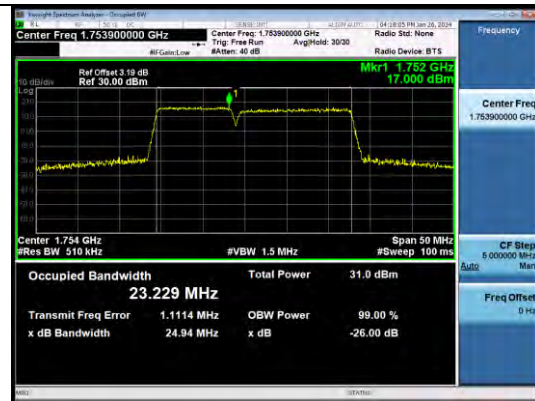


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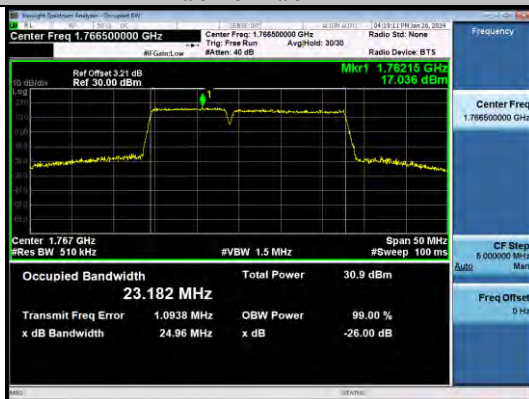
Reference No.: W7L-231218W001RF09



66-66-10MHz-15MHz-QPSK-QPSK-132025-132145-50R
B#0-75RB#0-PASS



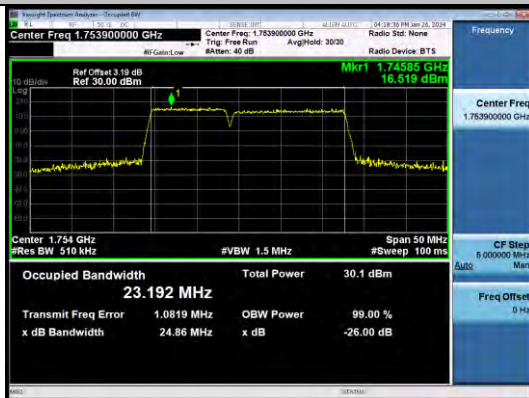
66-66-10MHz-15MHz-QPSK-QPSK-132351-132471-50R
B#0-75RB#0-PASS



66-66-10MHz-15MHz-QPSK-QPSK-132477-132597-50R
B#0-75RB#0-PASS



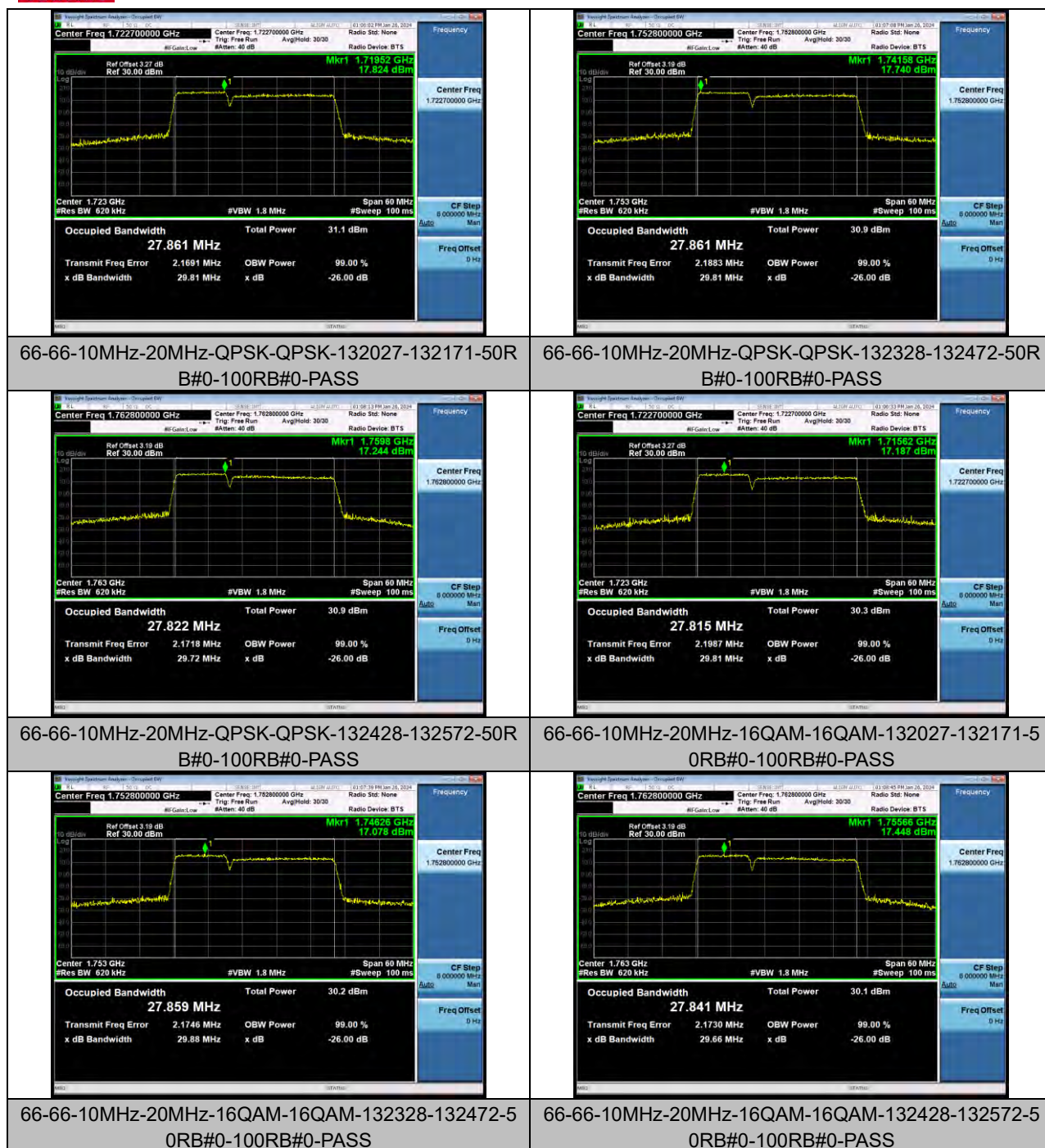
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ORB#0-75RB#0-PASS



66-66-10MHz-15MHz-16QAM-16QAM-132351-132471-5
ORB#0-75RB#0-PASS



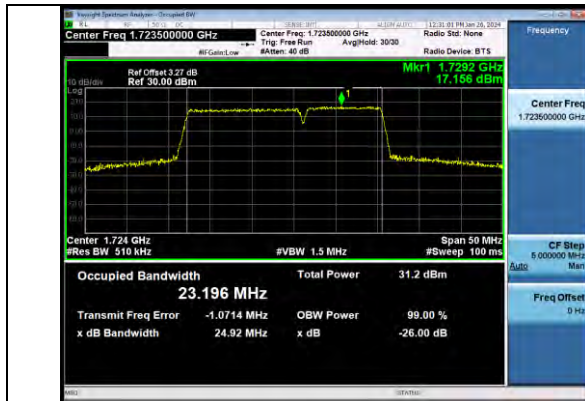
66-66-10MHz-15MHz-16QAM-16QAM-132477-132597-5
ORB#0-75RB#0-PASS



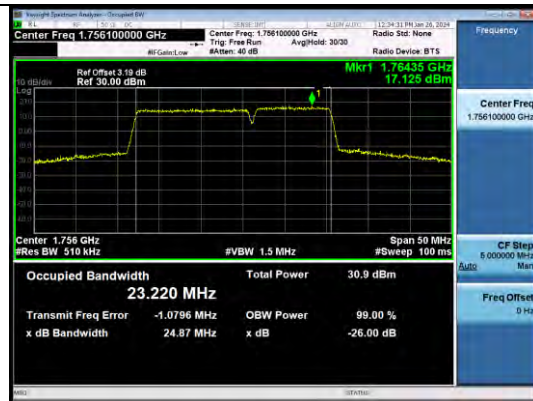


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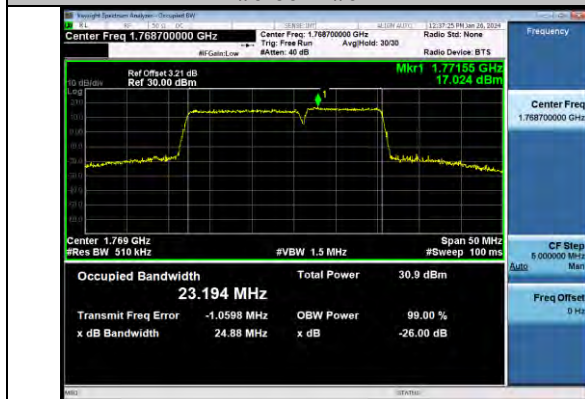
Reference No.: W7L-231218W001RF09



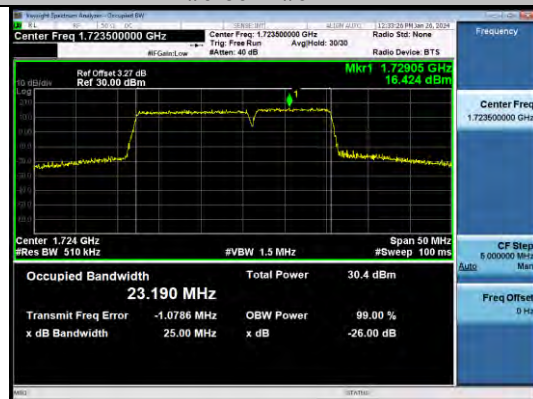
66-66-15MHz-10MHz-QPSK-QPSK-132047-132167-75R
B#0-50RB#0-PASS



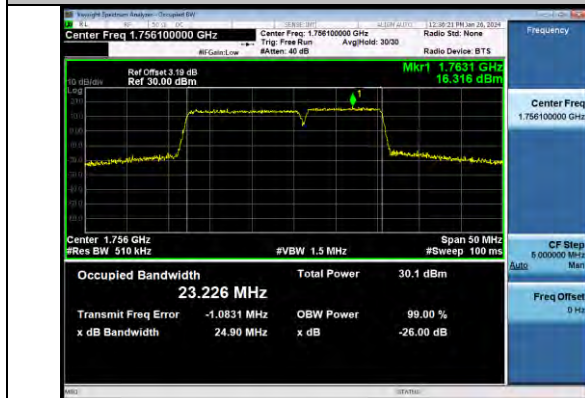
66-66-15MHz-10MHz-QPSK-QPSK-132373-132493-75R
B#0-50RB#0-PASS



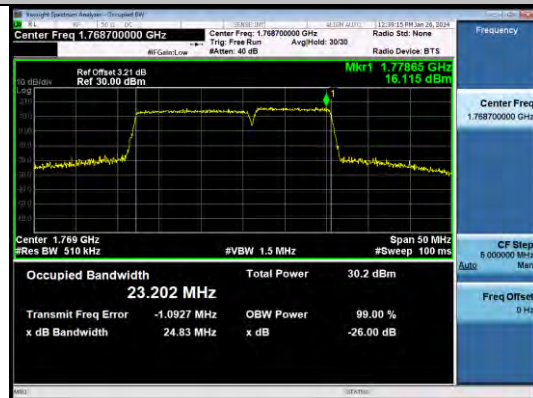
66-66-15MHz-10MHz-QPSK-QPSK-132499-132619-75R
B#0-50RB#0-PASS



66-66-15MHz-10MHz-16QAM-16QAM-132047-132167-7
5RB#0-50RB#0-PASS



66-66-15MHz-10MHz-16QAM-16QAM-132373-132493-7
5RB#0-50RB#0-PASS

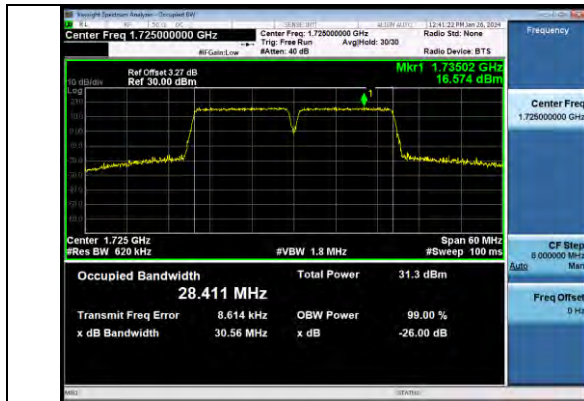


66-66-15MHz-10MHz-16QAM-16QAM-132499-132619-7
5RB#0-50RB#0-PASS

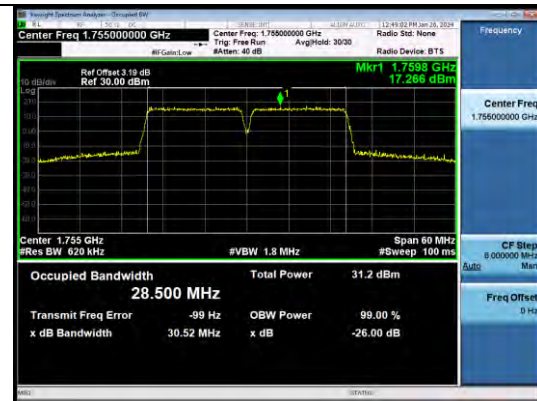


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Reference No.: W7L-231218W001RF09



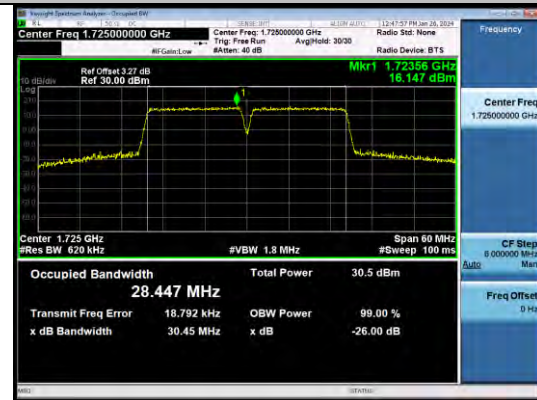
66-66-15MHz-15MHz-QPSK-QPSK-132047-132197-75R
B#0-75RB#0-PASS



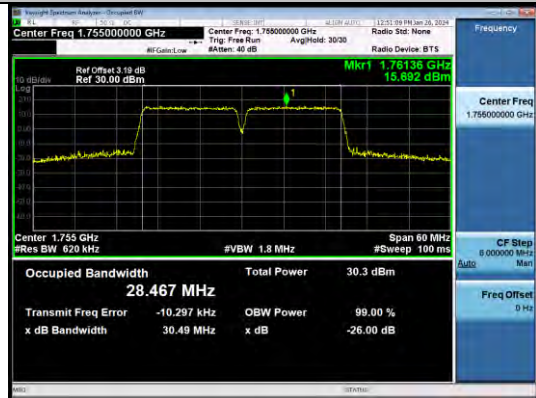
66-66-15MHz-15MHz-QPSK-QPSK-132347-132497-75R
B#0-75RB#0-PASS



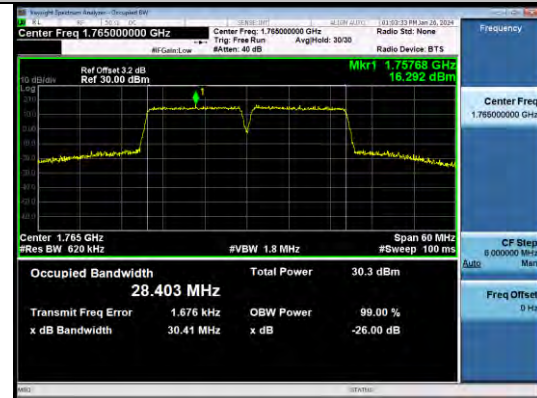
66-66-15MHz-15MHz-QPSK-QPSK-132447-132597-75R
B#0-75RB#0-PASS



66-66-15MHz-15MHz-16QAM-16QAM-132047-132197-7
5RB#0-75RB#0-PASS



66-66-15MHz-15MHz-16QAM-16QAM-132347-132497-7
5RB#0-75RB#0-PASS

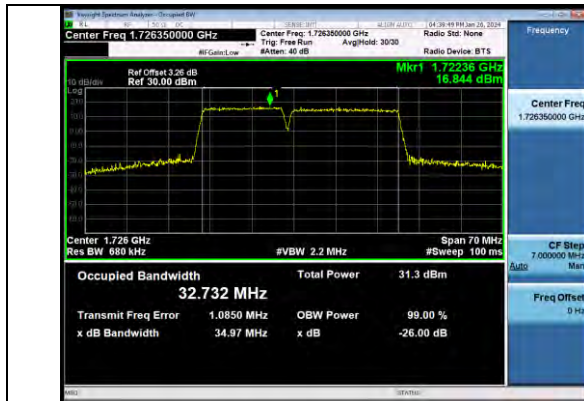


66-66-15MHz-15MHz-16QAM-16QAM-132447-132597-7
5RB#0-75RB#0-PASS

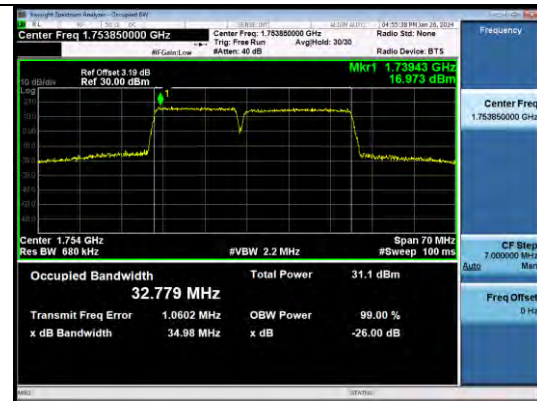


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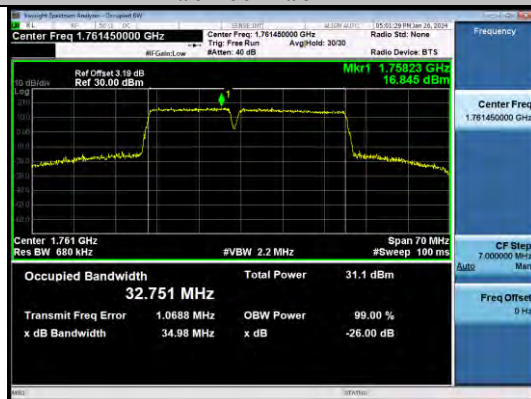
Reference No.: W7L-231218W001RF09



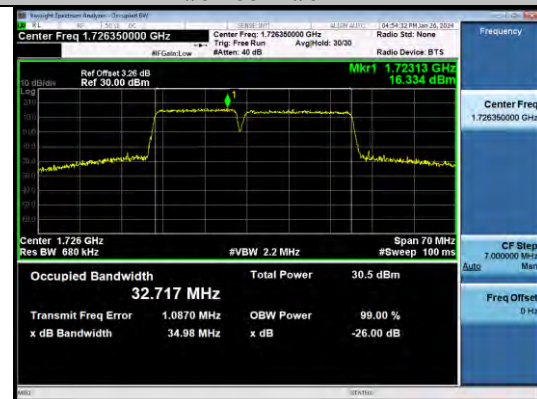
66-66-15MHz-20MHz-QPSK-QPSK-132050-132221-75R
B#0-100RB#0-PASS



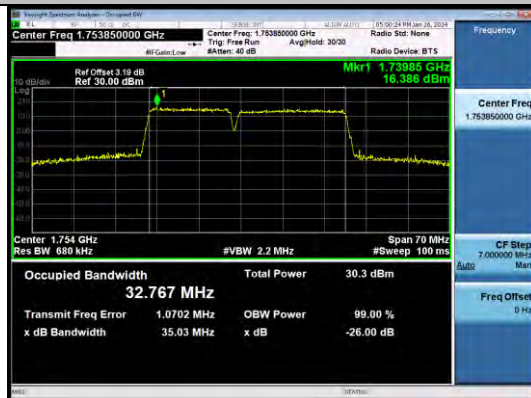
66-66-15MHz-20MHz-QPSK-QPSK-132325-132496-75R
B#0-100RB#0-PASS



66-66-15MHz-20MHz-QPSK-QPSK-132401-132572-75R
B#0-100RB#0-PASS



66-66-15MHz-20MHz-16QAM-16QAM-132050-132221-7
5RB#0-100RB#0-PASS



66-66-15MHz-20MHz-16QAM-16QAM-132325-132496-7
5RB#0-100RB#0-PASS

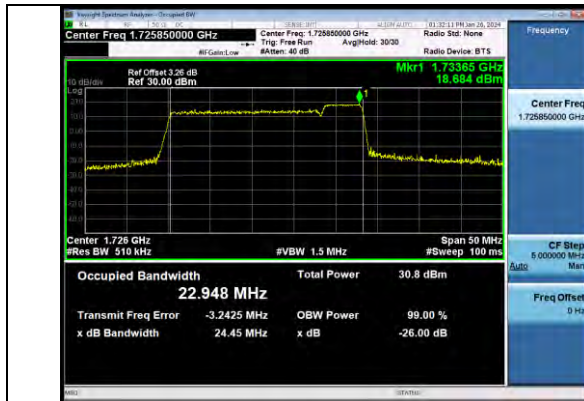


66-66-15MHz-20MHz-16QAM-16QAM-132401-132572-7
5RB#0-100RB#0-PASS

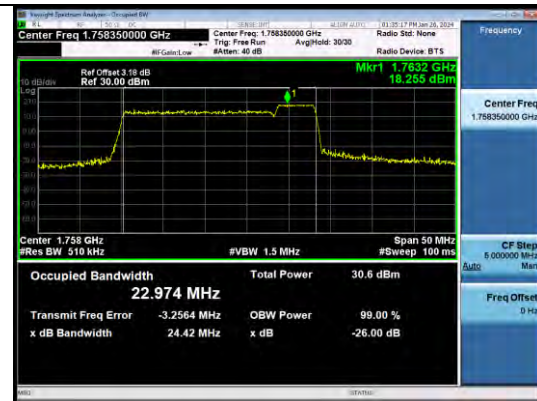


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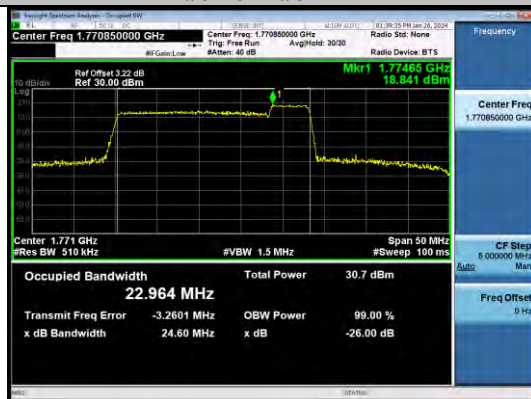
Reference No.: W7L-231218W001RF09



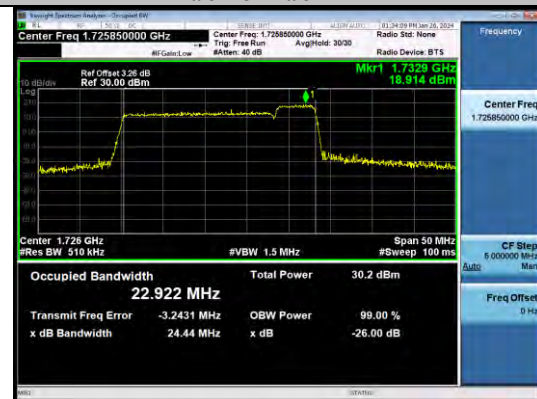
66-66-20MHz-5MHz-QPSK-QPSK-132072-132189-100R
B#0-25RB#0-PASS



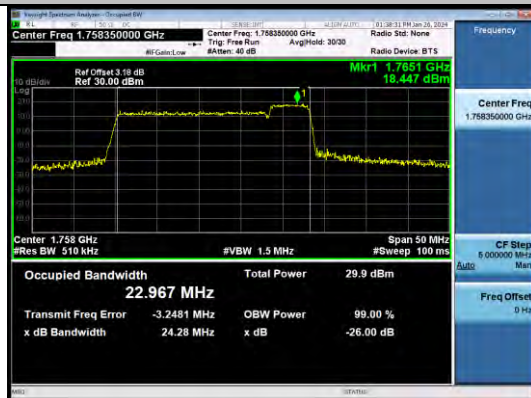
66-66-20MHz-5MHz-QPSK-QPSK-132397-132514-100R
B#0-25RB#0-PASS



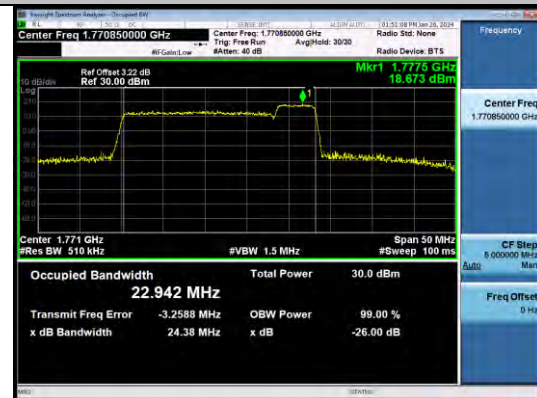
66-66-20MHz-5MHz-QPSK-QPSK-132522-132639-100R
B#0-25RB#0-PASS



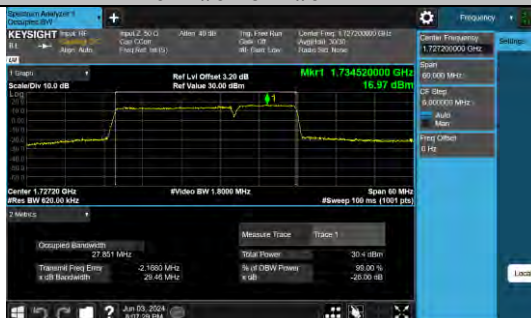
66-66-20MHz-5MHz-16QAM-16QAM-132072-132189-10
ORB#0-25RB#0-PASS



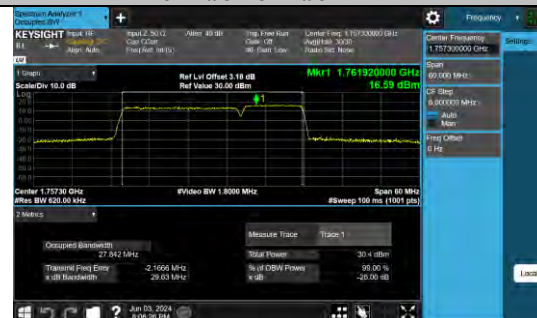
66-66-20MHz-5MHz-16QAM-16QAM-132397-132514-10
ORB#0-25RB#0-PASS



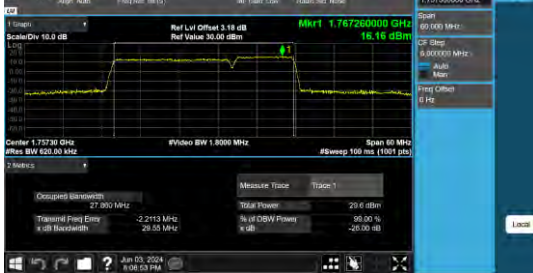
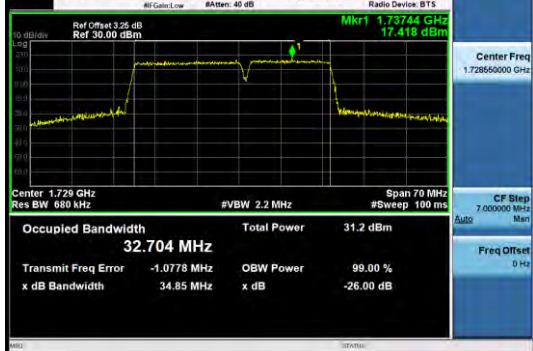
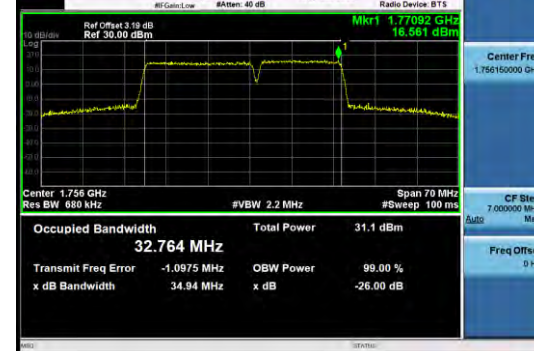
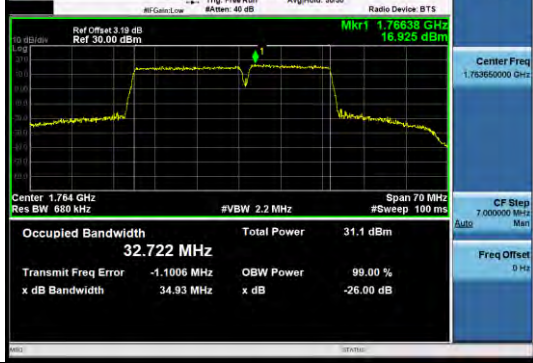
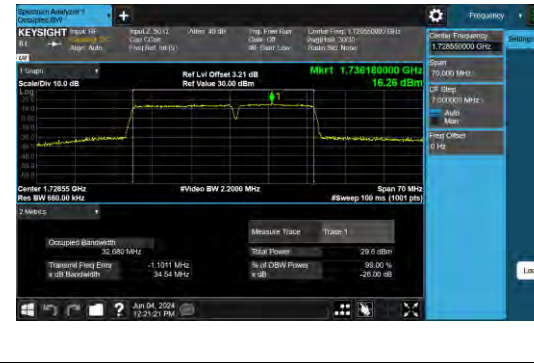
66-66-20MHz-5MHz-16QAM-16QAM-132522-132639-10
ORB#0-25RB#0-PASS



66-66-20MHz-10MHz-QPSK-QPSK-132072-132216-100



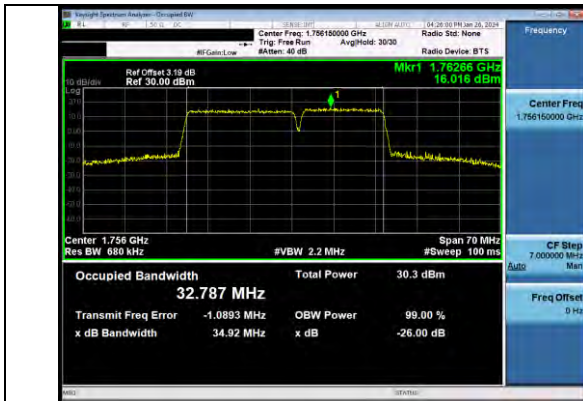
66-66-20MHz-10MHz-QPSK-QPSK-132373-132517-100

RB#0-50RB#0-PASS 	RB#0-50RB#0-PASS 
66-66-20MHz-10MHz-QPSK-QPSK-132473-132617-100 RB#0-50RB#0-PASS	66-66-20MHz-10MHz-16QAM-16QAM-132072-132216-1 00RB#0-50RB#0-PASS
	
66-66-20MHz-10MHz-16QAM-16QAM-132373-132517-1 00RB#0-50RB#0-PASS	66-66-20MHz-10MHz-16QAM-16QAM-132473-132617-1 00RB#0-50RB#0-PASS
	
66-66-20MHz-15MHz-QPSK-QPSK-132072-132243-100 RB#0-75RB#0-PASS	66-66-20MHz-15MHz-QPSK-QPSK-132348-132519-100 RB#0-75RB#0-PASS
	
66-66-20MHz-15MHz-QPSK-QPSK-132423-132594-100 RB#0-75RB#0-PASS	66-66-20MHz-15MHz-16QAM-16QAM-132072-132243-1 00RB#0-75RB#0-PASS



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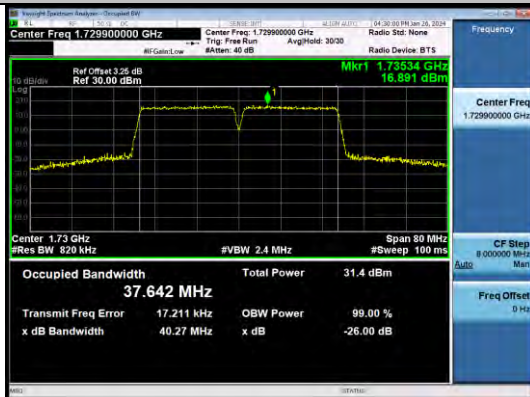
Reference No.: W7L-231218W001RF09



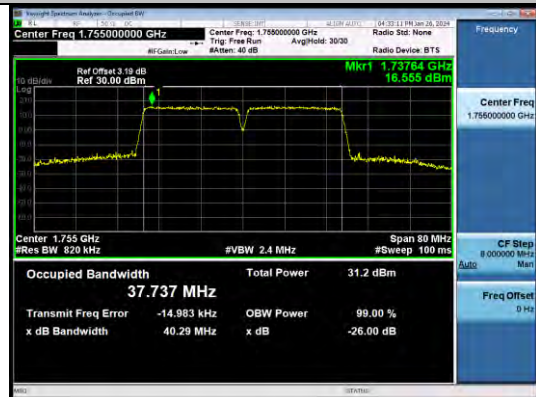
66-66-20MHz-15MHz-16QAM-16QAM-132348-132519-1
00RB#0-75RB#0-PASS



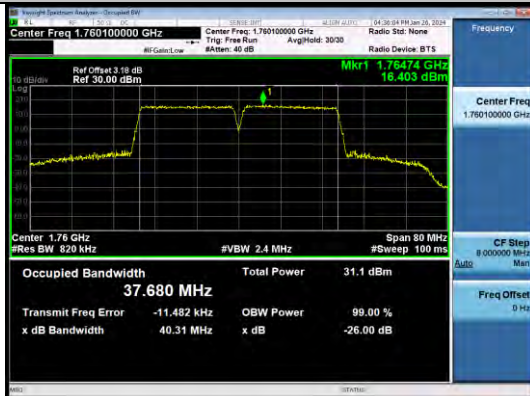
66-66-20MHz-15MHz-16QAM-16QAM-132423-132594-1
00RB#0-75RB#0-PASS



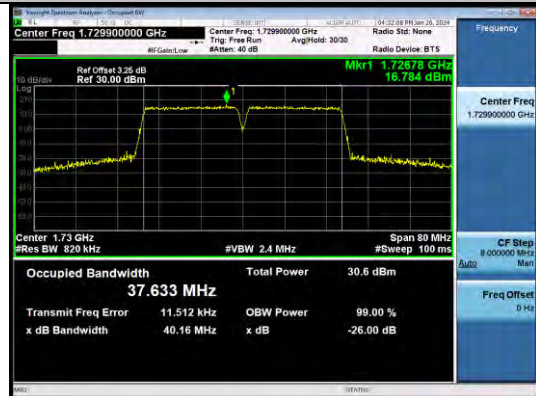
66-66-20MHz-20MHz-QPSK-QPSK-132072-132270-100
RB#0-100RB#0-PASS



66-66-20MHz-20MHz-QPSK-QPSK-132323-132521-100
RB#0-100RB#0-PASS



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

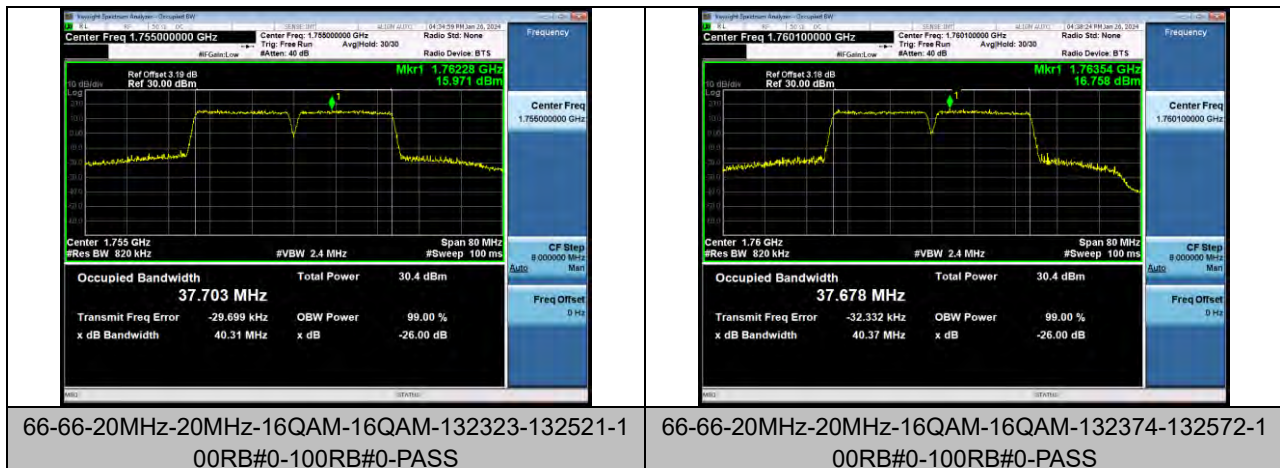


66-66-20MHz-20MHz-16QAM-16QAM-132072-132270-1
00RB#0-100RB#0-PASS



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Reference No.: W7L-231218W001RF09



BAND EDGE TEST RESULT

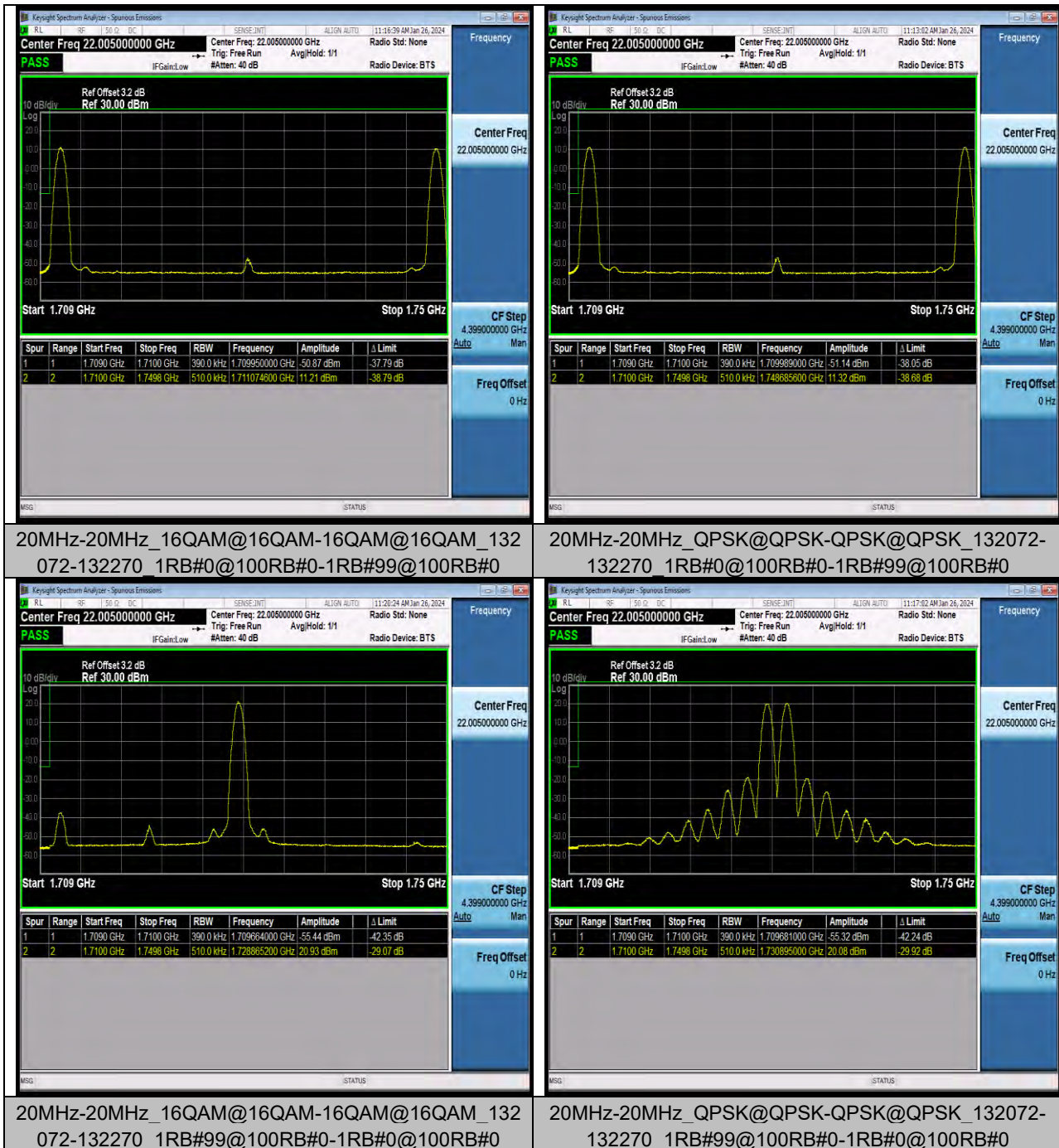
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
66-66	20MHz-20MHz	16QAM@16QAM-16QAM@16QAM	132072-132270	1RB#0@100RB#0-1RB#99@100RB#0	-50.87	PASS
66-66	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	132072-132270	1RB#0@100RB#0-1RB#99@100RB#0	-51.14	PASS
66-66	20MHz-20MHz	16QAM@16QAM-16QAM@16QAM	132072-132270	1RB#99@100RB#0-1RB#0@100RB#0	-55.44	PASS
66-66	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	132072-132270	1RB#99@100RB#0-1RB#0@100RB#0	-55.32	PASS
66-66	20MHz-20MHz	16QAM@16QAM-16QAM@16QAM	132072-132270	100RB#0@100RB#0-100RB#0@100RB#0	-37.69	PASS
66-66	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	132072-132270	100RB#0@100RB#0-100RB#0@100RB#0	-33.30	PASS
66-66	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	132374-132572	1RB#0@100RB#0-1RB#99@100RB#0	-50.56	PASS
66-66	20MHz-20MHz	16QAM@16QAM-16QAM@16QAM	132374-132572	1RB#0@100RB#0-1RB#99@100RB#0	-50.42	PASS
66-66	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	132374-132572	1RB#99@100RB#0-1RB#0@100RB#0	-55.20	PASS
66-66	20MHz-20MHz	16QAM@16QAM-16QAM@16QAM	132374-132572	1RB#99@100RB#0-1RB#0@100RB#0	-55.32	PASS
66-66	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	132374-132572	100RB#0@100RB#0-100RB#0@100RB#0	-38.38	PASS
66-66	20MHz-20MHz	16QAM@16QAM-16QAM@16QAM	132374-132572	100RB#0@100RB#0-100RB#0@100RB#0	-32.55	PASS



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Reference No.: W7L-231218W001RF09

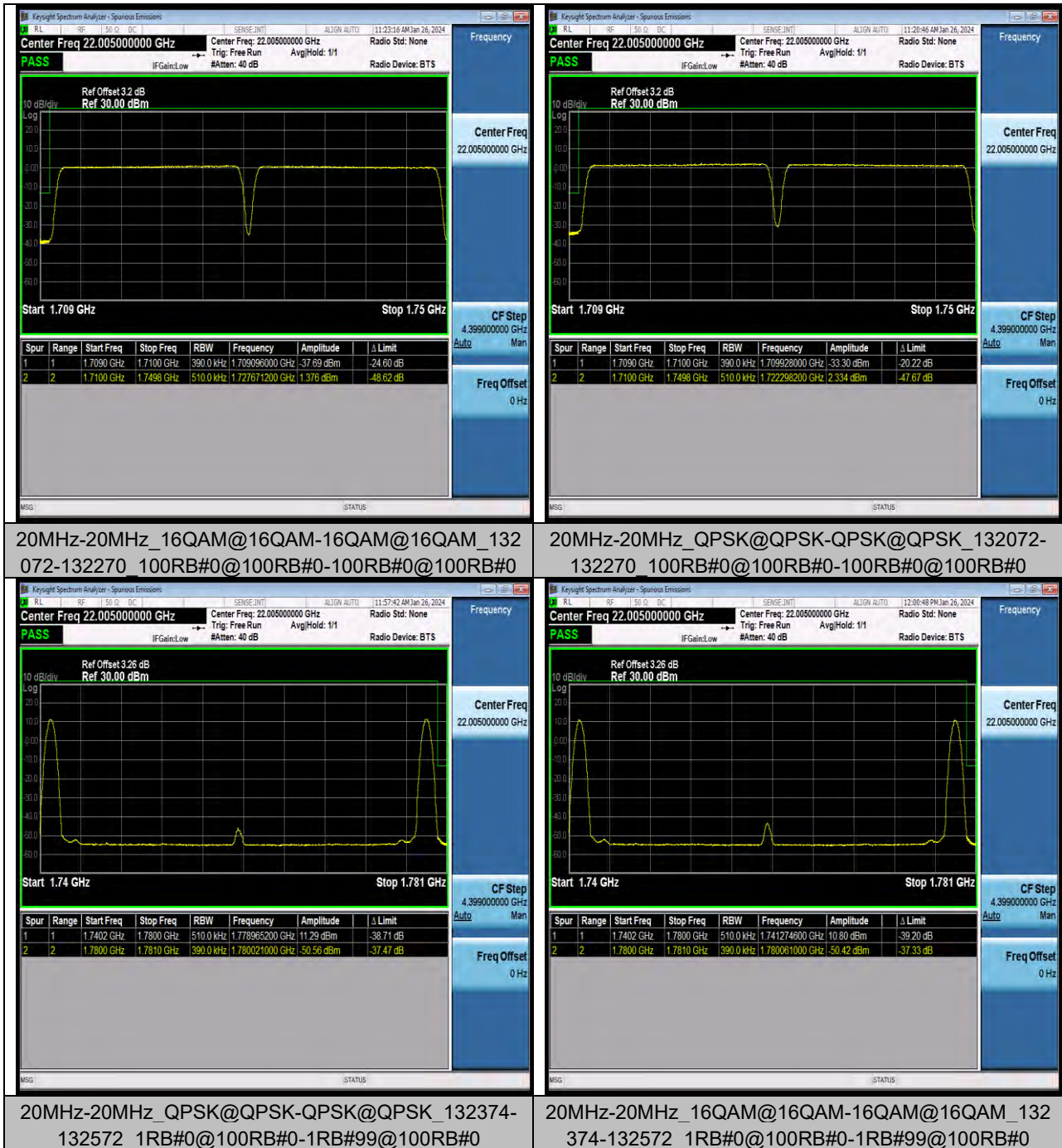
TEST GRAPHS





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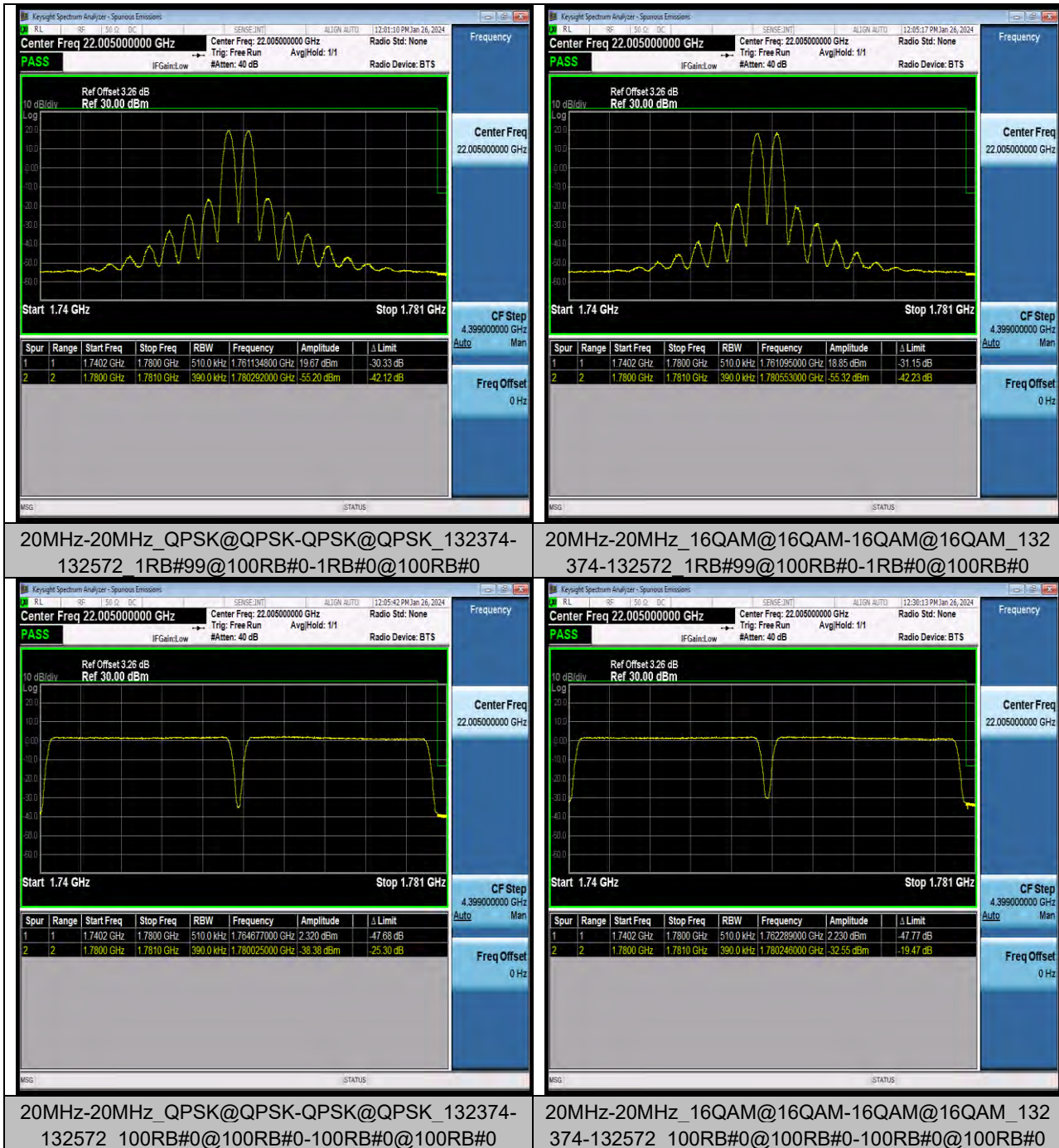
Reference No.: W7L-231218W001RF09





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Reference No.: W7L-231218W001RF09



CONDUCTED SPURIOUS EMISSION TEST RESULT

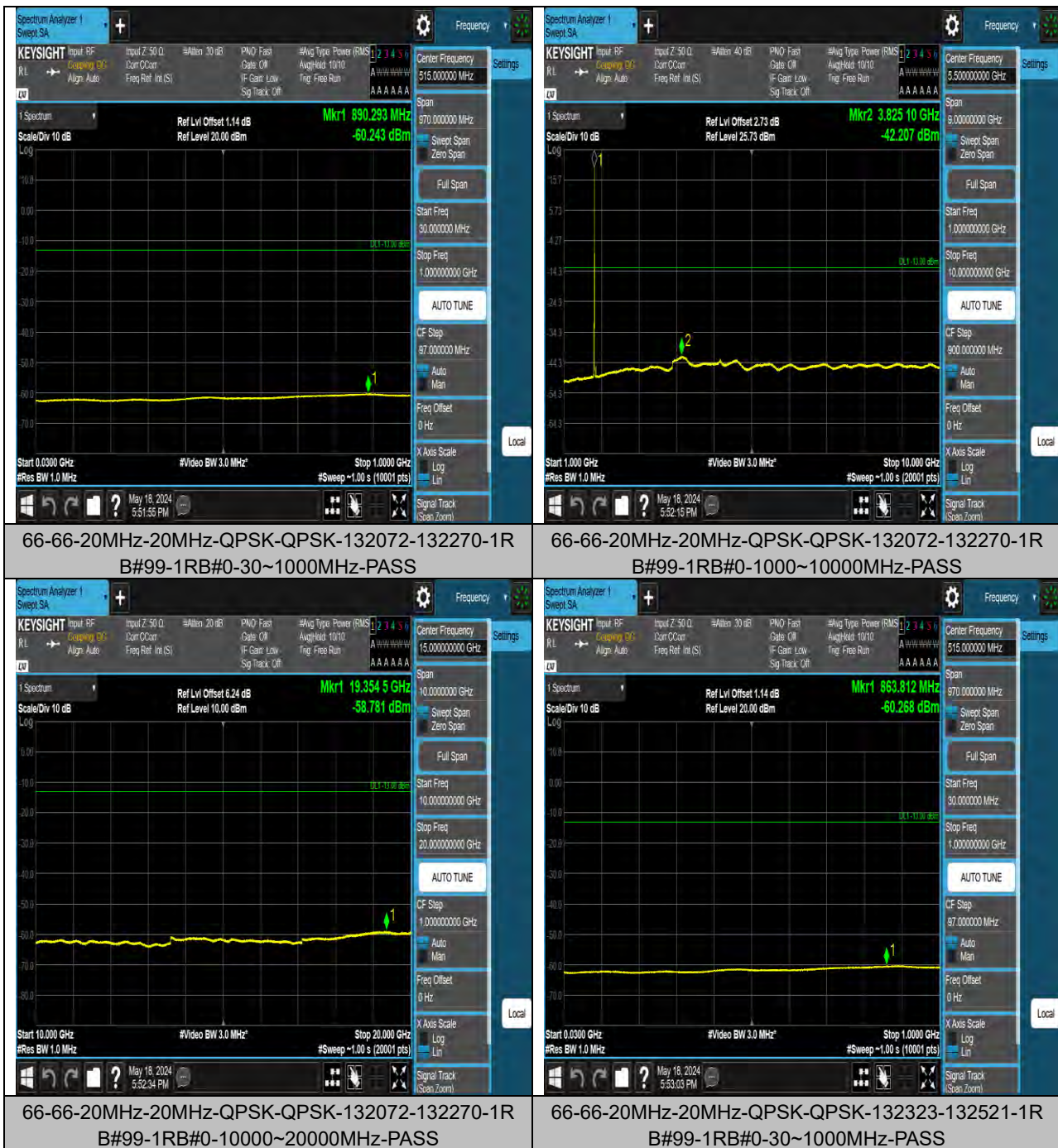
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
66-66	20MHz-20MHz	QPSK-QPSK	132072-132270	1RB#99-1RB#0	30~1000MHz	-60.24	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132072-132270	1RB#99-1RB#0	1000~10000MHz	-42.21	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132072-132270	1RB#99-1RB#0	10000~20000MHz	-58.78	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132323-132521	1RB#99-1RB#0	30~1000MHz	-60.27	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132323-132521	1RB#99-1RB#0	1000~10000MHz	-42.12	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132323-132521	1RB#99-1RB#0	10000~20000MHz	-58.94	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132374-132572	1RB#99-1RB#0	30~1000MHz	-60.2	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132374-132572	1RB#99-1RB#0	1000~10000MHz	-42.26	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132374-132572	1RB#99-1RB#0	10000~20000MHz	-58.94	PASS



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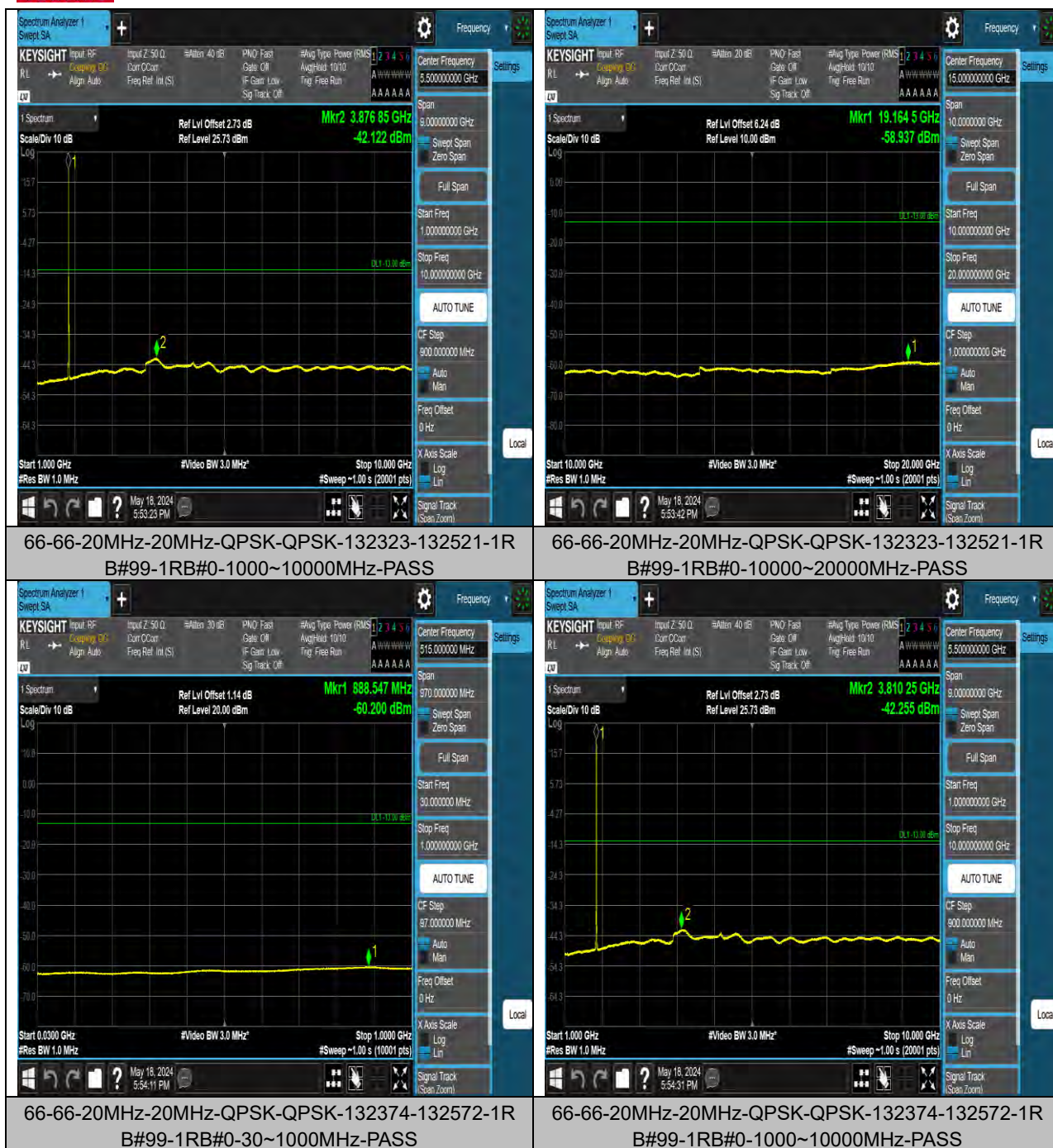
Reference No.: W7L-231218W001RF09

TEST GRAPHS





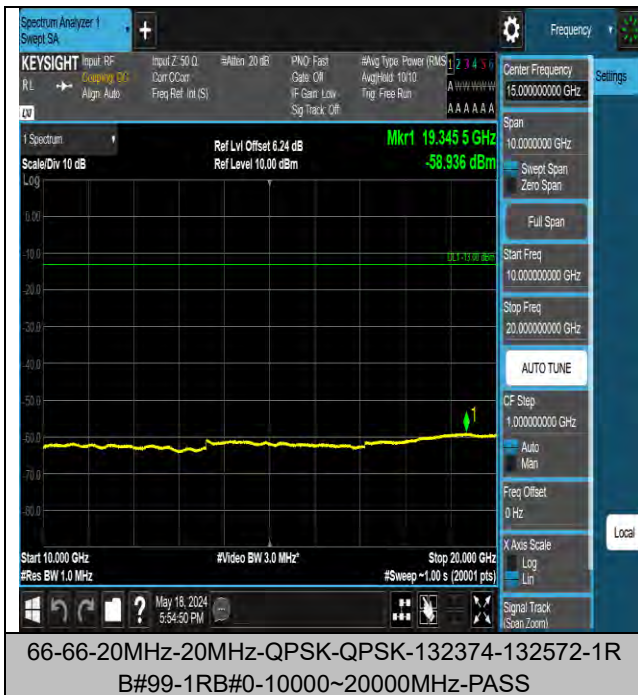
Reference No.: W7L-231218W001RF09





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Reference No.: W7L-231218W001RF09



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	9.3028	10.17	PASS
66-66	5MHz-5MHz	QPSK-QPSK	132398-132446	25RB#0-25RB#0	9.3052	10.13	PASS
66-66	5MHz-5MHz	QPSK-QPSK	132599-132647	25RB#0-25RB#0	9.3027	10.10	PASS
66-66	5MHz-5MHz	16QAM-16QAM	131997-132045	25RB#0-25RB#0	9.2969	10.12	PASS
66-66	5MHz-5MHz	16QAM-16QAM	132398-132446	25RB#0-25RB#0	9.2875	10.14	PASS
66-66	5MHz-5MHz	16QAM-16QAM	132599-132647	25RB#0-25RB#0	9.2938	10.10	PASS
66-66	5MHz-10MHz	QPSK-QPSK	132000-132072	25RB#0-50RB#0	13.956	15.01	PASS
66-66	5MHz-10MHz	QPSK-QPSK	132375-132447	25RB#0-50RB#0	13.921	15.02	PASS
66-66	5MHz-10MHz	QPSK-QPSK	132550-132622	25RB#0-50RB#0	13.931	15.05	PASS
66-66	5MHz-10MHz	16QAM-16QAM	132000-132072	25RB#0-50RB#0	13.926	14.98	PASS
66-66	5MHz-10MHz	16QAM-16QAM	132375-132447	25RB#0-50RB#0	13.929	14.92	PASS
66-66	5MHz-10MHz	16QAM-16QAM	132550-132622	25RB#0-50RB#0	13.916	14.96	PASS
66-66	5MHz-15MHz	QPSK-QPSK	132002-132095	25RB#0-75RB#0	18.296	19.55	PASS
66-66	5MHz-15MHz	QPSK-QPSK	132353-132446	25RB#0-75RB#0	18.264	19.56	PASS
66-66	5MHz-15MHz	QPSK-QPSK	132504-132597	25RB#0-75RB#0	18.293	19.56	PASS
66-66	5MHz-15MHz	16QAM-16QAM	132002-132095	25RB#0-75RB#0	18.266	19.62	PASS
66-66	5MHz-15MHz	16QAM-16QAM	132353-132446	25RB#0-75RB#0	18.225	19.43	PASS
66-66	5MHz-15MHz	16QAM-16QAM	132504-132597	25RB#0-75RB#0	18.281	19.51	PASS
66-66	10MHz-5MHz	QPSK-QPSK	132022-132094	50RB#0-25RB#0	13.957	15.04	PASS
66-66	10MHz-5MHz	QPSK-QPSK	132397-132469	50RB#0-25RB#0	13.941	14.93	PASS
66-66	10MHz-5MHz	QPSK-QPSK	132572-132644	50RB#0-25RB#0	13.932	14.97	PASS
66-66	10MHz-5MHz	16QAM-16QAM	132022-132094	50RB#0-25RB#0	13.929	14.99	PASS
66-66	10MHz-5MHz	16QAM-16QAM	132397-132469	50RB#0-25RB#0	13.942	14.94	PASS
66-66	10MHz-5MHz	16QAM-16QAM	132572-132644	50RB#0-25RB#0	13.924	14.97	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132022-132121	50RB#0-50RB#0	18.864	20.31	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132373-132472	50RB#0-50RB#0	18.859	20.24	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132523-132622	50RB#0-50RB#0	18.855	20.33	PASS
66-66	10MHz-10MHz	16QAM-16QAM	132022-132121	50RB#0-50RB#0	18.840	20.28	PASS
66-66	10MHz-10MHz	16QAM-16QAM	132373-132472	50RB#0-50RB#0	18.834	20.39	PASS
66-66	10MHz-10MHz	16QAM-16QAM	132523-132622	50RB#0-50RB#0	18.866	20.32	PASS
66-66	15MHz-5MHz	QPSK-QPSK	132047-132140	75RB#0-25RB#0	18.293	19.59	PASS
66-66	15MHz-5MHz	QPSK-QPSK	132398-132491	75RB#0-25RB#0	18.280	19.54	PASS
66-66	15MHz-5MHz	QPSK-QPSK	132549-132642	75RB#0-25RB#0	18.300	19.58	PASS
66-66	15MHz-5MHz	16QAM-16QAM	132047-132140	75RB#0-25RB#0	18.281	19.55	PASS
66-66	15MHz-5MHz	16QAM-16QAM	132398-132491	75RB#0-25RB#0	18.268	19.54	PASS
66-66	15MHz-5MHz	16QAM-16QAM	132549-132642	75RB#0-25RB#0	18.284	19.57	PASS

TEST GRAPHS

