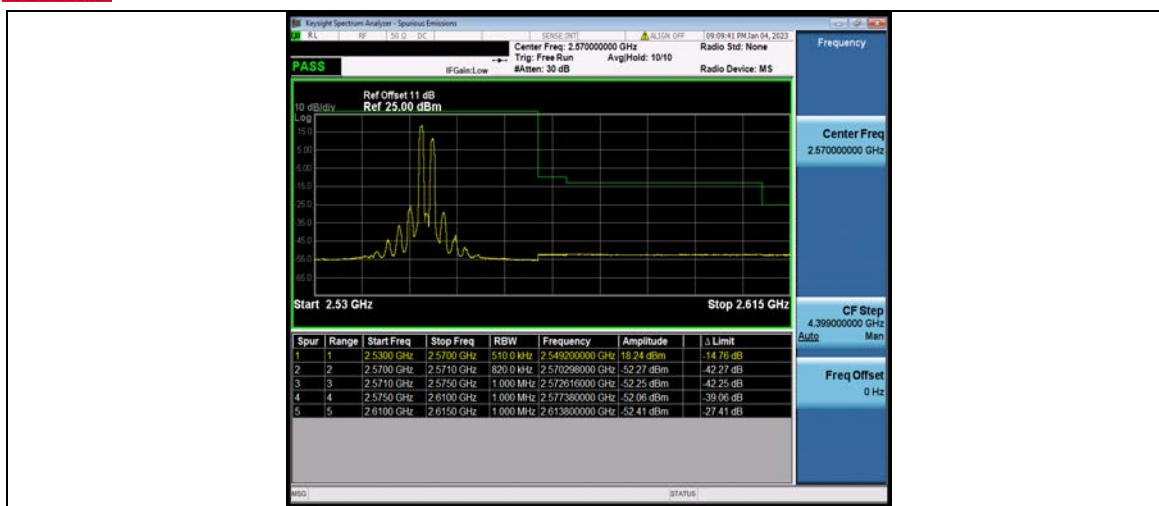






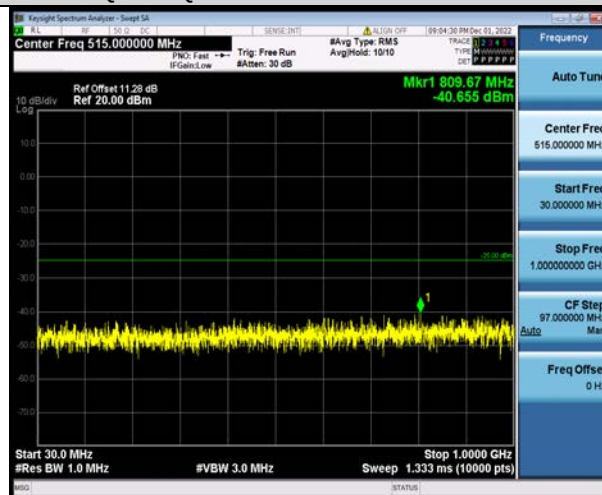
CONDUCTED SPURIOUS EMISSION

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	-40.66	PASS
7-7	20MHz-20MHz	QPSK-QPSK	20850-21048	1RB#99-1RB#0	1000~27000MHz	-31.49	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21001-21199	1RB#99-1RB#0	30~1000MHz	-40.31	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21001-21199	1RB#99-1RB#0	1000~27000MHz	-31.45	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21152-21350	1RB#99-1RB#0	30~1000MHz	-40.46	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21152-21350	1RB#99-1RB#0	1000~27000MHz	-31.15	PASS
7-7	20MHz-20MHz	16QAM-16QAM	20850-21048	1RB#99-1RB#0	30~1000MHz	-40.54	PASS
7-7	20MHz-20MHz	16QAM-16QAM	20850-21048	1RB#99-1RB#0	1000~27000MHz	-31	PASS
7-7	20MHz-20MHz	16QAM-16QAM	21001-21199	1RB#99-1RB#0	30~1000MHz	-41.19	PASS
7-7	20MHz-20MHz	16QAM-16QAM	21001-21199	1RB#99-1RB#0	1000~27000MHz	-30.16	PASS
7-7	20MHz-20MHz	16QAM-16QAM	21152-21350	1RB#99-1RB#0	30~1000MHz	-41.74	PASS
7-7	20MHz-20MHz	16QAM-16QAM	21152-21350	1RB#99-1RB#0	1000~27000MHz	-30.85	PASS
7-7	20MHz-20MHz	64QAM-64QAM	20850-21048	1RB#99-1RB#0	30~1000MHz	-40.47	PASS
7-7	20MHz-20MHz	64QAM-64QAM	20850-21048	1RB#99-1RB#0	1000~27000MHz	-30.68	PASS
7-7	20MHz-20MHz	64QAM-64QAM	21001-21199	1RB#99-1RB#0	30~1000MHz	-40.66	PASS
7-7	20MHz-20MHz	64QAM-64QAM	21001-21199	1RB#99-1RB#0	1000~27000MHz	-31.12	PASS
7-7	20MHz-20MHz	64QAM-64QAM	21152-21350	1RB#99-1RB#0	30~1000MHz	-40.72	PASS
7-7	20MHz-20MHz	64QAM-64QAM	21152-21350	1RB#99-1RB#0	1000~27000MHz	-30.93	PASS

Test Graphs

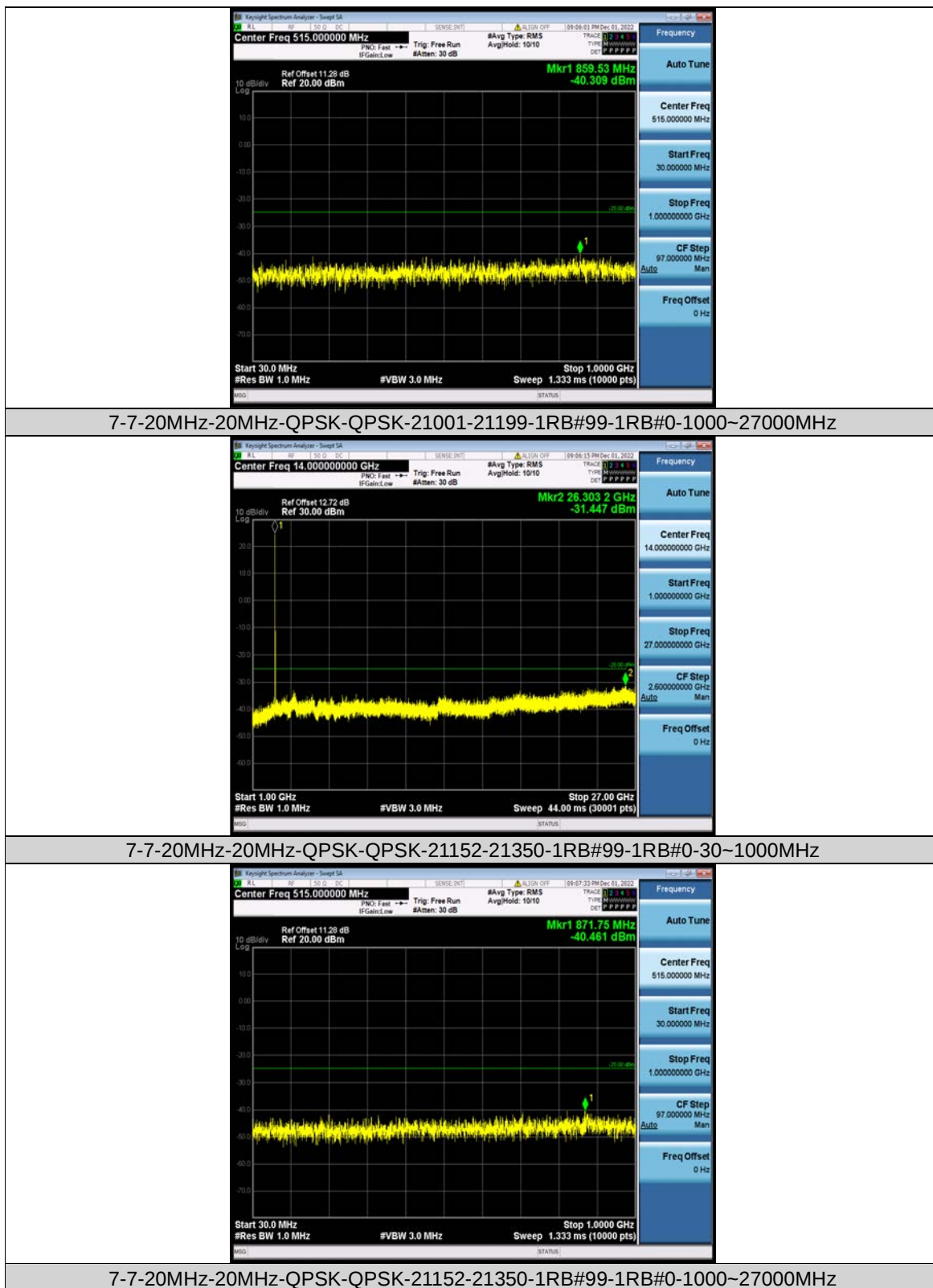
7-7-20MHz-20MHz-QPSK-QPSK-20850-21048-1RB#99-1RB#0-30~1000MHz

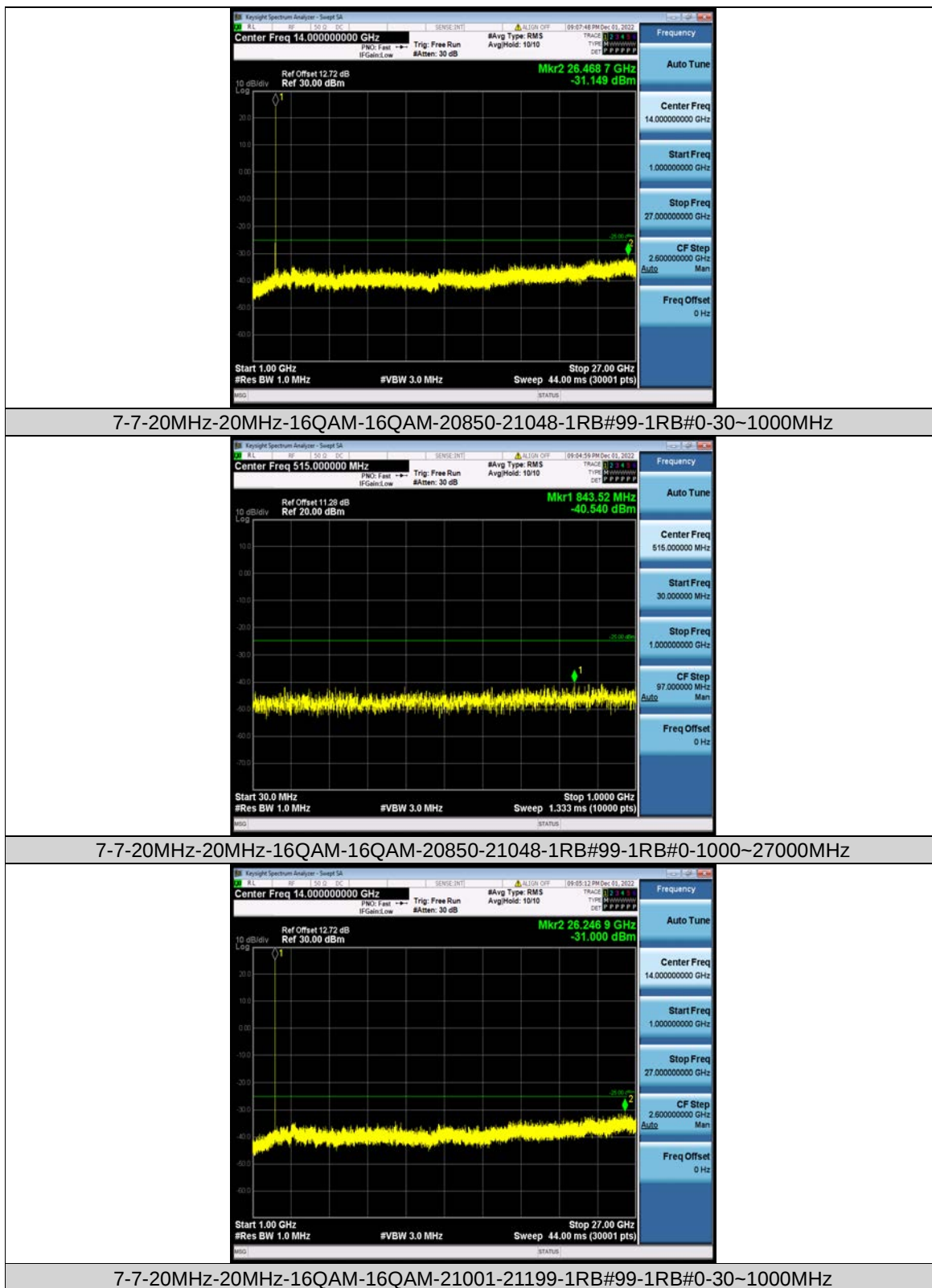


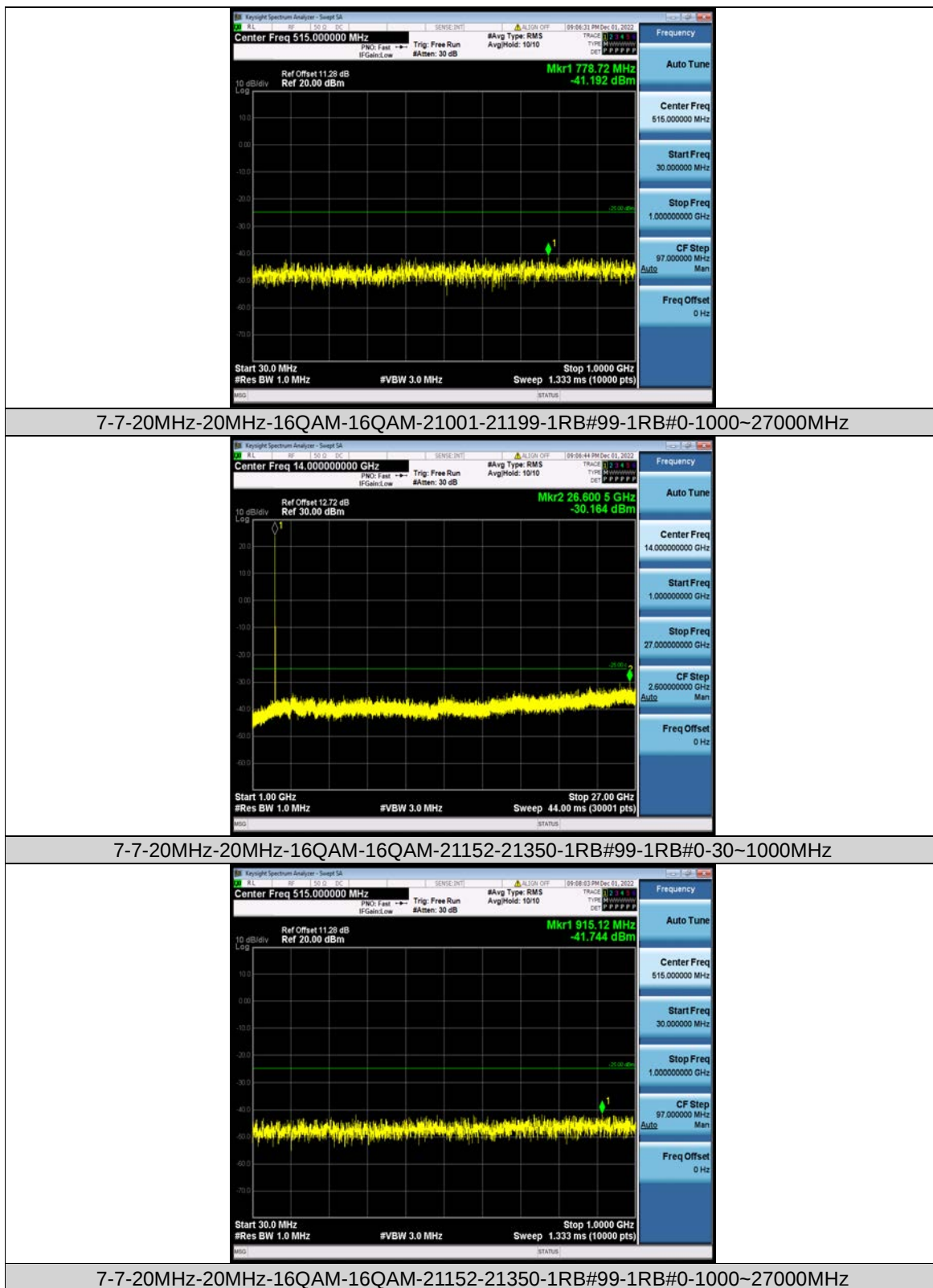
7-7-20MHz-20MHz-QPSK-QPSK-20850-21048-1RB#99-1RB#0-1000~27000MHz

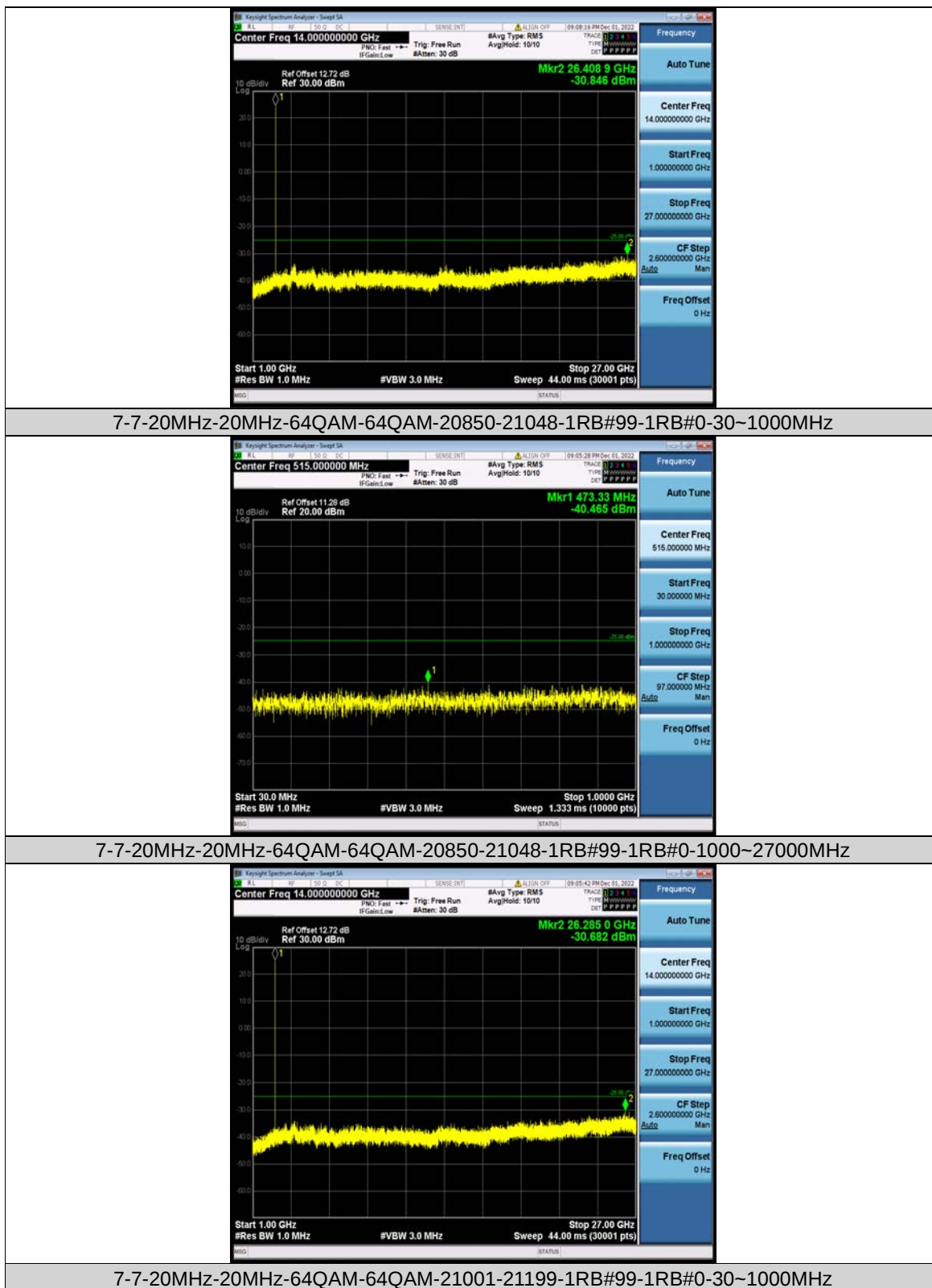


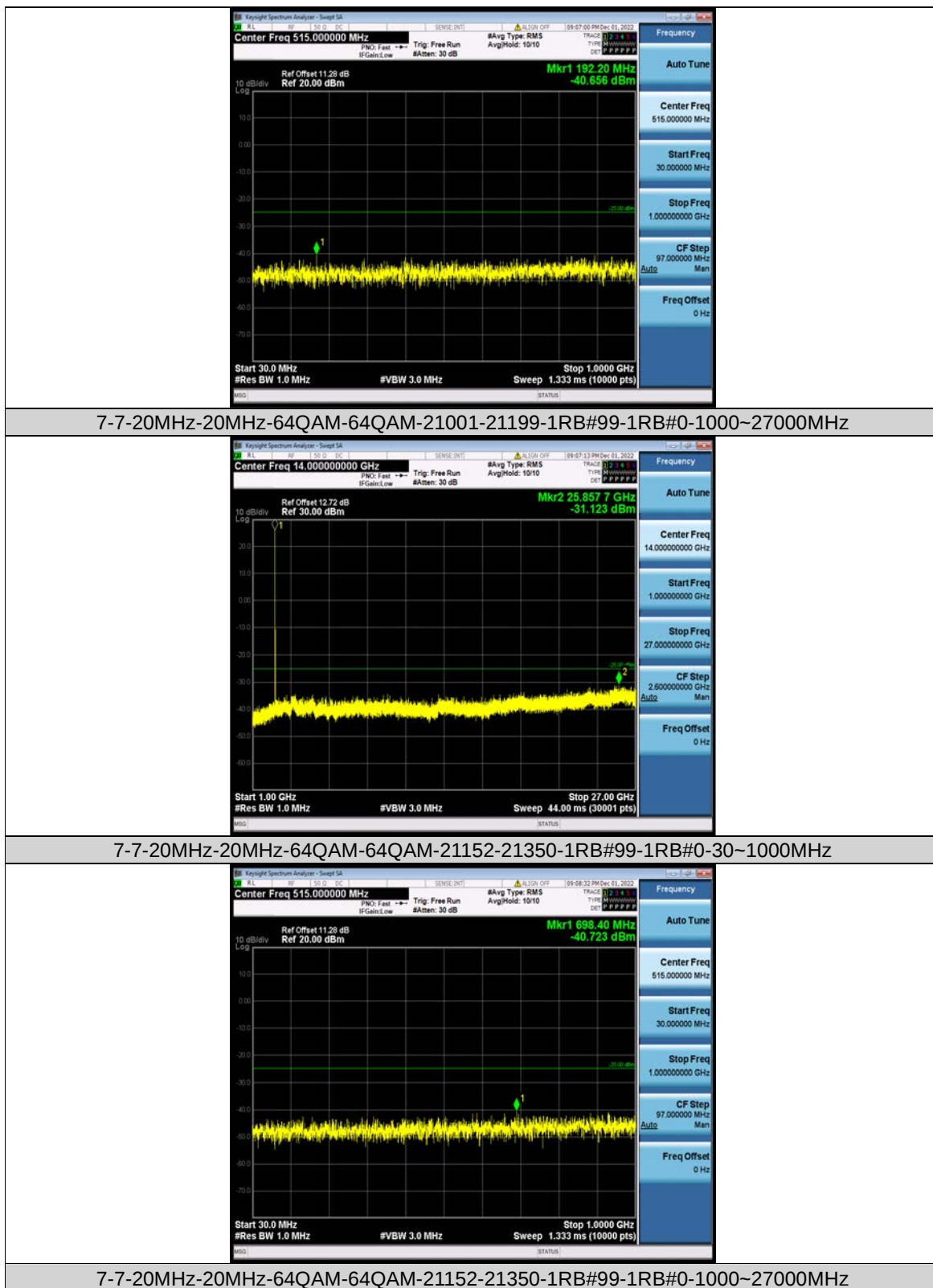
7-7-20MHz-20MHz-QPSK-QPSK-21001-21199-1RB#99-1RB#0-30~1000MHz





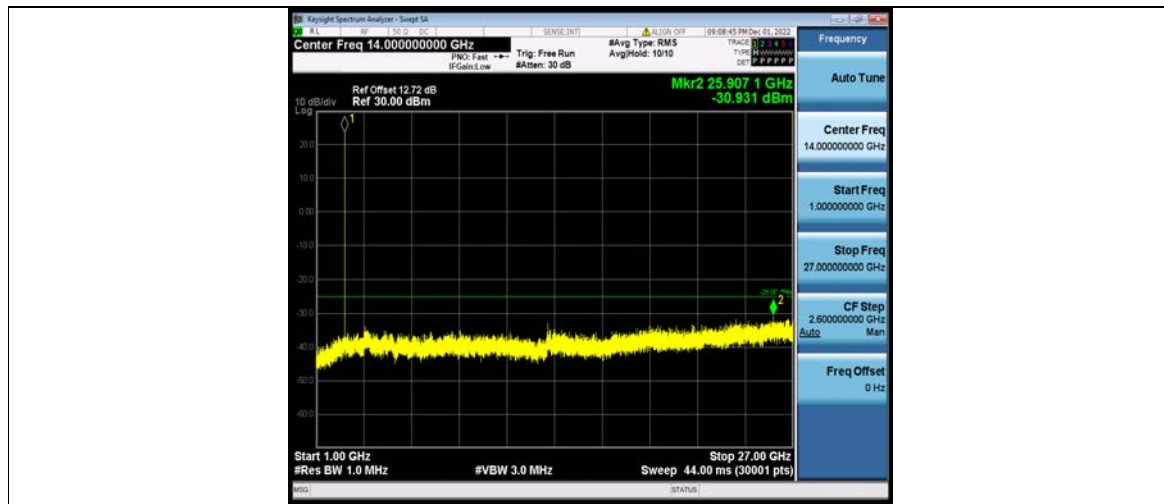








Test Report No.: W7L-P23100014RF08





Test Report No.: W7L-P23100014RF08

LTE BAND CA_41C (INCLUDING LTE BAND CA_38C)

26DB BANDWIDTH AND OCCUPIED BANDWIDTH

Test Result

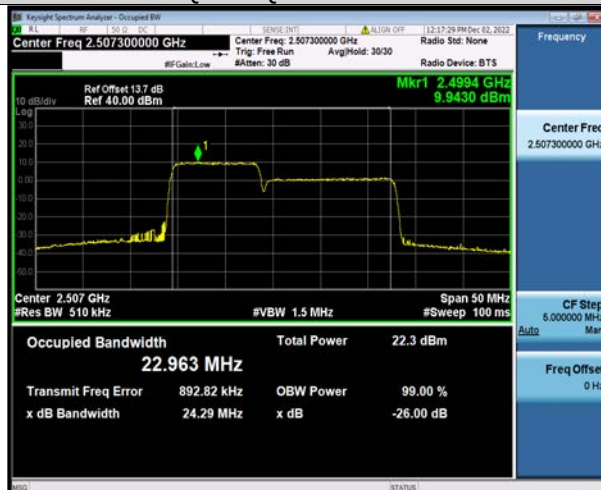
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
41-41	10MHz-15MHz	QPSK-QPSK	39703-39823	50RB#0-75RB#0	22.963	24.29	PASS
41-41	10MHz-15MHz	QPSK-QPSK	40549-40669	50RB#0-75RB#0	22.996	24.30	PASS
41-41	10MHz-15MHz	QPSK-QPSK	41395-41515	50RB#0-75RB#0	22.944	24.29	PASS
41-41	10MHz-15MHz	16QAM-16QAM	39703-39823	50RB#0-75RB#0	22.989	24.30	PASS
41-41	10MHz-15MHz	16QAM-16QAM	40549-40669	50RB#0-75RB#0	22.994	24.30	PASS
41-41	10MHz-15MHz	16QAM-16QAM	41395-41515	50RB#0-75RB#0	22.983	24.29	PASS
41-41	10MHz-15MHz	64QAM-64QAM	39703-39823	50RB#0-75RB#0	22.990	24.29	PASS
41-41	10MHz-15MHz	64QAM-64QAM	40549-40669	50RB#0-75RB#0	22.997	24.29	PASS
41-41	10MHz-15MHz	64QAM-64QAM	41395-41515	50RB#0-75RB#0	23.006	24.30	PASS
41-41	10MHz-20MHz	QPSK-QPSK	39705-39849	50RB#0-100RB#0	27.587	29.15	PASS
41-41	10MHz-20MHz	QPSK-QPSK	40526-40670	50RB#0-100RB#0	27.560	29.16	PASS
41-41	10MHz-20MHz	QPSK-QPSK	41346-41490	50RB#0-100RB#0	27.532	29.18	PASS
41-41	10MHz-20MHz	16QAM-16QAM	39705-39849	50RB#0-100RB#0	27.617	29.16	PASS
41-41	10MHz-20MHz	16QAM-16QAM	40526-40670	50RB#0-100RB#0	27.527	29.12	PASS
41-41	10MHz-20MHz	16QAM-16QAM	41346-41490	50RB#0-100RB#0	27.555	29.14	PASS
41-41	10MHz-20MHz	64QAM-64QAM	39705-39849	50RB#0-100RB#0	27.603	29.17	PASS
41-41	10MHz-20MHz	64QAM-64QAM	40526-40670	50RB#0-100RB#0	27.519	29.11	PASS
41-41	10MHz-20MHz	64QAM-64QAM	41346-41490	50RB#0-100RB#0	27.549	29.14	PASS
41-41	15MHz-10MHz	QPSK-QPSK	39725-39845	75RB#0-50RB#0	23.051	24.39	PASS
41-41	15MHz-10MHz	QPSK-QPSK	40571-40691	75RB#0-50RB#0	23.040	24.37	PASS
41-41	15MHz-10MHz	QPSK-QPSK	41417-41537	75RB#0-50RB#0	23.082	24.37	PASS
41-41	15MHz-10MHz	16QAM-16QAM	39725-39845	75RB#0-50RB#0	23.045	24.34	PASS
41-41	15MHz-10MHz	16QAM-16QAM	40571-40691	75RB#0-50RB#0	23.062	24.35	PASS
41-41	15MHz-10MHz	16QAM-16QAM	41417-41537	75RB#0-50RB#0	23.071	24.34	PASS
41-41	15MHz-10MHz	64QAM-64QAM	39725-39845	75RB#0-50RB#0	23.066	24.38	PASS
41-41	15MHz-10MHz	64QAM-64QAM	40571-40691	75RB#0-50RB#0	23.050	24.37	PASS
41-41	15MHz-10MHz	64QAM-64QAM	41417-41537	75RB#0-50RB#0	23.063	24.37	PASS
41-41	15MHz-15MHz	QPSK-QPSK	39725-39875	75RB#0-75RB#0	28.205	29.82	PASS
41-41	15MHz-15MHz	QPSK-QPSK	40545-40695	75RB#0-75RB#0	28.209	29.83	PASS
41-41	15MHz-15MHz	QPSK-QPSK	41365-41515	75RB#0-75RB#0	28.210	29.81	PASS
41-41	15MHz-15MHz	16QAM-16QAM	39725-39875	75RB#0-75RB#0	28.224	29.83	PASS
41-41	15MHz-15MHz	16QAM-16QAM	40545-40695	75RB#0-75RB#0	28.204	29.82	PASS
41-41	15MHz-15MHz	16QAM-16QAM	41365-41515	75RB#0-75RB#0	28.239	29.82	PASS
41-41	15MHz-15MHz	64QAM-64QAM	39725-39875	75RB#0-75RB#0	28.236	29.83	PASS
41-41	15MHz-15MHz	64QAM-64QAM	40545-40695	75RB#0-75RB#0	28.214	29.80	PASS
41-41	15MHz-15MHz	64QAM-64QAM	41365-41515	75RB#0-75RB#0	28.304	29.71	PASS
41-41	15MHz-20MHz	QPSK-QPSK	39728-39899	75RB#0-100RB#0	32.464	34.25	PASS
41-41	15MHz-20MHz	QPSK-QPSK	40523-40694	75RB#0-100RB#0	32.460	34.26	PASS
41-41	15MHz-20MHz	QPSK-QPSK	41319-41490	75RB#0-100RB#0	32.401	34.24	PASS

**Test Report No.: W7L-P23100014RF08**

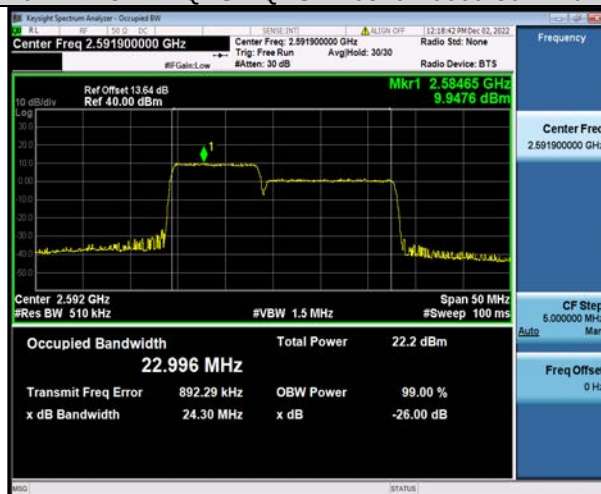
41-41	15MHz-20MHz	16QAM-16QAM	39728-39899	75RB#0-100RB#0	32.515	34.26	PASS
41-41	15MHz-20MHz	16QAM-16QAM	40523-40694	75RB#0-100RB#0	32.490	34.26	PASS
41-41	15MHz-20MHz	16QAM-16QAM	41319-41490	75RB#0-100RB#0	32.422	34.23	PASS
41-41	15MHz-20MHz	64QAM-64QAM	39728-39899	75RB#0-100RB#0	32.513	34.27	PASS
41-41	15MHz-20MHz	64QAM-64QAM	40523-40694	75RB#0-100RB#0	32.481	34.29	PASS
41-41	15MHz-20MHz	64QAM-64QAM	41319-41490	75RB#0-100RB#0	32.398	34.26	PASS
41-41	20MHz-10MHz	QPSK-QPSK	39750-39894	100RB#0-50RB#0	27.707	29.31	PASS
41-41	20MHz-10MHz	QPSK-QPSK	40571-40715	100RB#0-50RB#0	27.701	29.27	PASS
41-41	20MHz-10MHz	QPSK-QPSK	41391-41535	100RB#0-50RB#0	27.714	29.26	PASS
41-41	20MHz-10MHz	16QAM-16QAM	39750-39894	100RB#0-50RB#0	27.691	29.29	PASS
41-41	20MHz-10MHz	16QAM-16QAM	40571-40715	100RB#0-50RB#0	27.705	29.27	PASS
41-41	20MHz-10MHz	16QAM-16QAM	41391-41535	100RB#0-50RB#0	27.715	29.29	PASS
41-41	20MHz-10MHz	64QAM-64QAM	39750-39894	100RB#0-50RB#0	27.717	29.28	PASS
41-41	20MHz-10MHz	64QAM-64QAM	40571-40715	100RB#0-50RB#0	27.704	29.26	PASS
41-41	20MHz-10MHz	64QAM-64QAM	41391-41535	100RB#0-50RB#0	27.738	29.28	PASS
41-41	20MHz-15MHz	QPSK-QPSK	39750-39921	100RB#0-75RB#0	32.542	34.28	PASS
41-41	20MHz-15MHz	QPSK-QPSK	40546-40717	100RB#0-75RB#0	32.522	34.29	PASS
41-41	20MHz-15MHz	QPSK-QPSK	41341-41512	100RB#0-75RB#0	32.573	34.29	PASS
41-41	20MHz-15MHz	16QAM-16QAM	39750-39921	100RB#0-75RB#0	32.551	34.33	PASS
41-41	20MHz-15MHz	16QAM-16QAM	40546-40717	100RB#0-75RB#0	32.539	34.33	PASS
41-41	20MHz-15MHz	16QAM-16QAM	41341-41512	100RB#0-75RB#0	32.496	34.29	PASS
41-41	20MHz-15MHz	64QAM-64QAM	39750-39921	100RB#0-75RB#0	32.568	34.37	PASS
41-41	20MHz-15MHz	64QAM-64QAM	40546-40717	100RB#0-75RB#0	32.552	34.33	PASS
41-41	20MHz-15MHz	64QAM-64QAM	41341-41512	100RB#0-75RB#0	32.489	34.24	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	100RB#0-100RB#0	37.440	39.55	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	37.423	39.49	PASS
41-41	20MHz-20MHz	QPSK-QPSK	41292-41490	100RB#0-100RB#0	37.441	39.52	PASS
41-41	20MHz-20MHz	16QAM-16QAM	39750-39948	100RB#0-100RB#0	37.421	39.50	PASS
41-41	20MHz-20MHz	16QAM-16QAM	40521-40719	100RB#0-100RB#0	37.735	39.42	PASS
41-41	20MHz-20MHz	16QAM-16QAM	41292-41490	100RB#0-100RB#0	37.344	39.48	PASS
41-41	20MHz-20MHz	64QAM-64QAM	39750-39948	100RB#0-100RB#0	37.424	39.49	PASS
41-41	20MHz-20MHz	64QAM-64QAM	40521-40719	100RB#0-100RB#0	37.243	39.70	PASS
41-41	20MHz-20MHz	64QAM-64QAM	41292-41490	100RB#0-100RB#0	37.355	39.49	PASS
41-41	20MHz-5MHz	QPSK-QPSK	39750-39867	100RB#0-25RB#0	22.866	24.12	PASS
41-41	20MHz-5MHz	QPSK-QPSK	40595-40712	100RB#0-25RB#0	22.857	24.13	PASS
41-41	20MHz-5MHz	QPSK-QPSK	41440-41557	100RB#0-25RB#0	22.664	24.07	PASS
41-41	20MHz-5MHz	16QAM-16QAM	39750-39867	100RB#0-25RB#0	22.869	24.13	PASS
41-41	20MHz-5MHz	16QAM-16QAM	40595-40712	100RB#0-25RB#0	22.822	24.09	PASS
41-41	20MHz-5MHz	16QAM-16QAM	41440-41557	100RB#0-25RB#0	22.908	24.14	PASS
41-41	20MHz-5MHz	64QAM-64QAM	39750-39867	100RB#0-25RB#0	22.834	24.14	PASS
41-41	20MHz-5MHz	64QAM-64QAM	40595-40712	100RB#0-25RB#0	22.824	24.12	PASS
41-41	20MHz-5MHz	64QAM-64QAM	41440-41557	100RB#0-25RB#0	22.887	24.13	PASS
41-41	5MHz-20MHz	QPSK-QPSK	39683-39800	25RB#0-100RB#0	22.656	23.93	PASS
41-41	5MHz-20MHz	QPSK-QPSK	40528-40645	25RB#0-100RB#0	22.644	23.91	PASS
41-41	5MHz-20MHz	QPSK-QPSK	41373-41490	25RB#0-100RB#0	22.587	23.89	PASS
41-41	5MHz-20MHz	16QAM-16QAM	39683-39800	25RB#0-100RB#0	22.680	23.91	PASS
41-41	5MHz-20MHz	16QAM-16QAM	40528-40645	25RB#0-100RB#0	22.610	23.91	PASS
41-41	5MHz-20MHz	16QAM-16QAM	41373-41490	25RB#0-100RB#0	22.565	23.89	PASS
41-41	5MHz-20MHz	64QAM-64QAM	39683-39800	25RB#0-100RB#0	22.681	23.93	PASS
41-41	5MHz-20MHz	64QAM-64QAM	40528-40645	25RB#0-100RB#0	22.626	23.89	PASS
41-41	5MHz-20MHz	64QAM-64QAM	41373-41490	25RB#0-100RB#0	22.568	23.88	PASS

Test Graphs

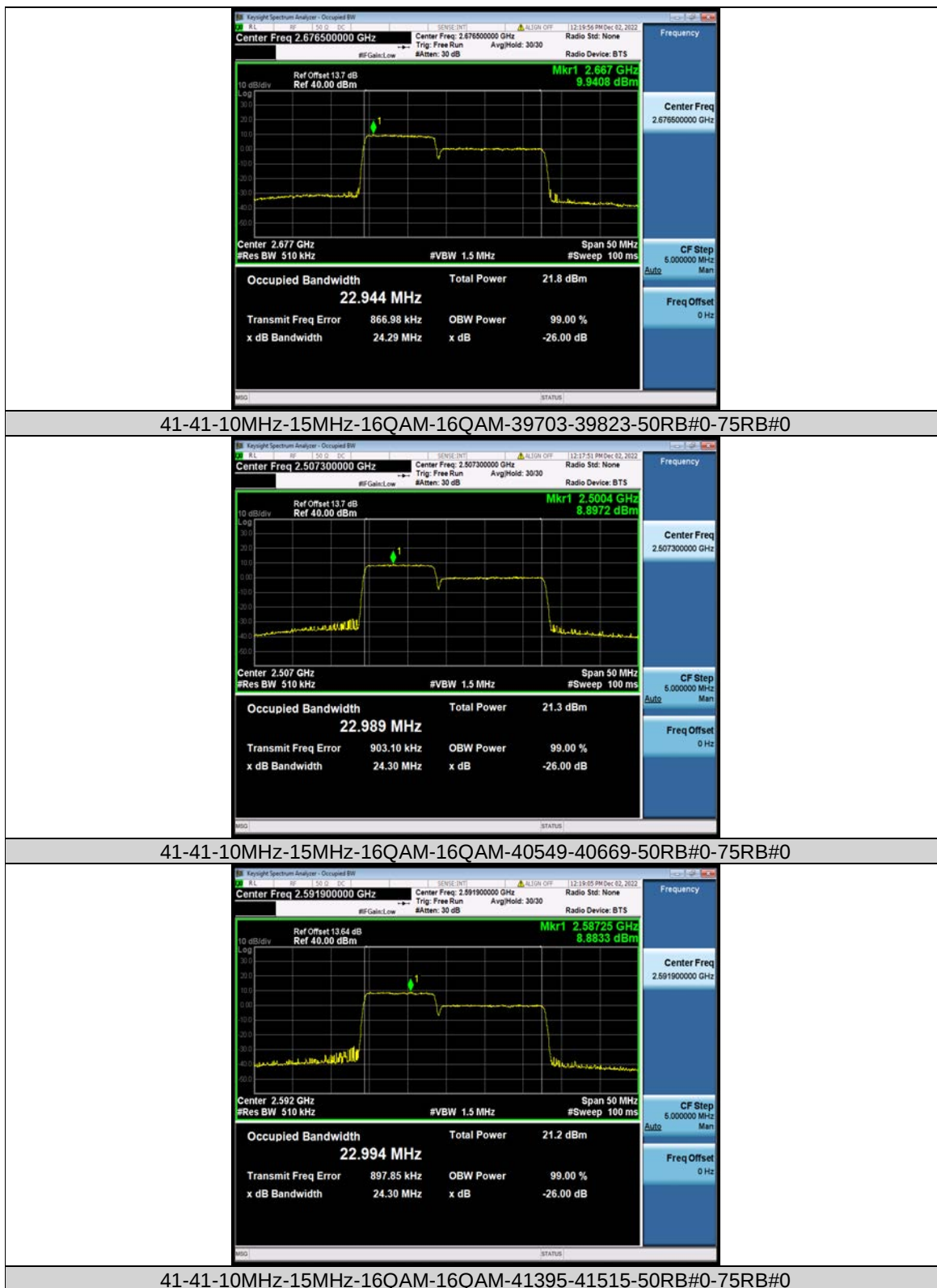
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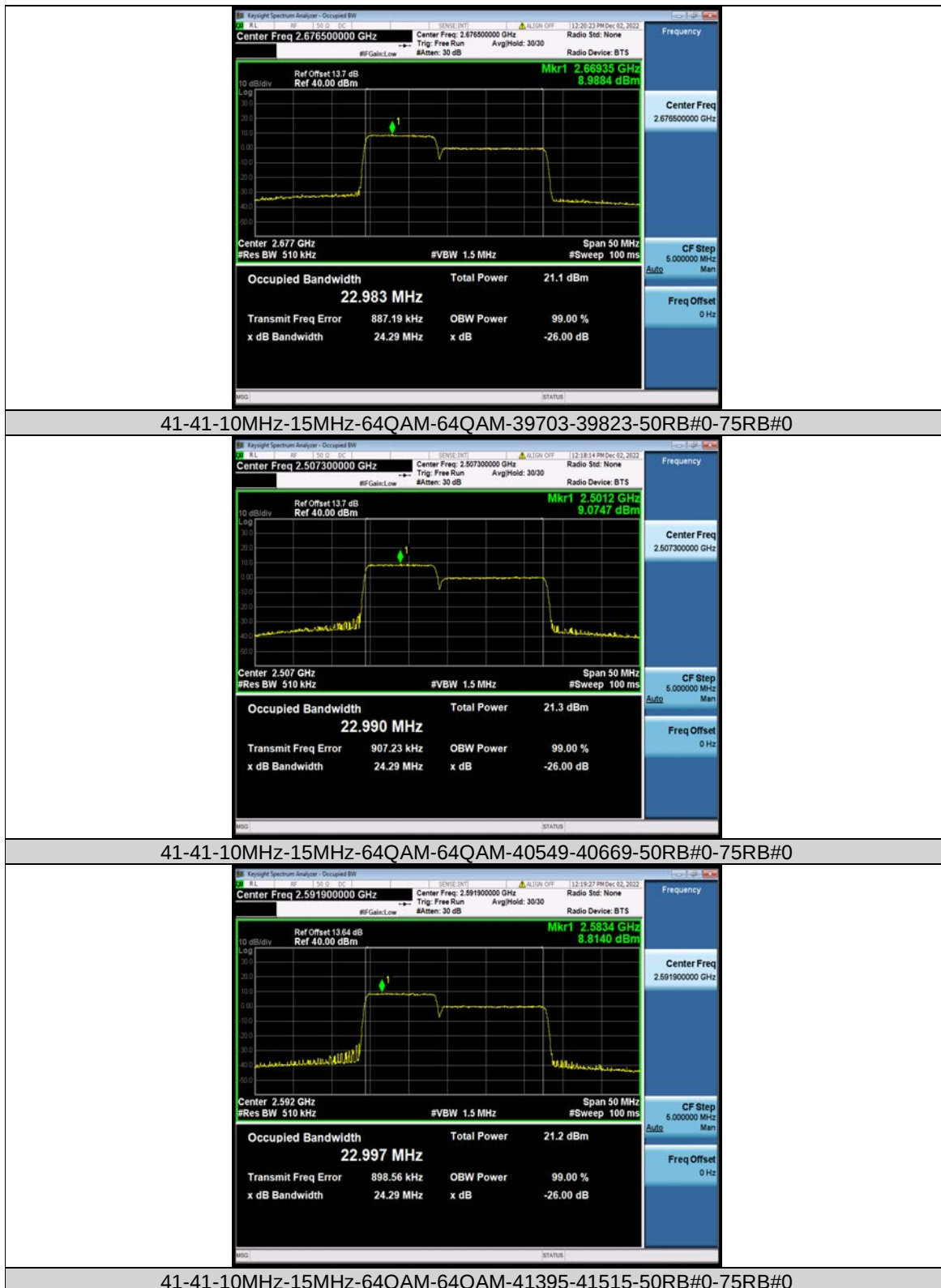


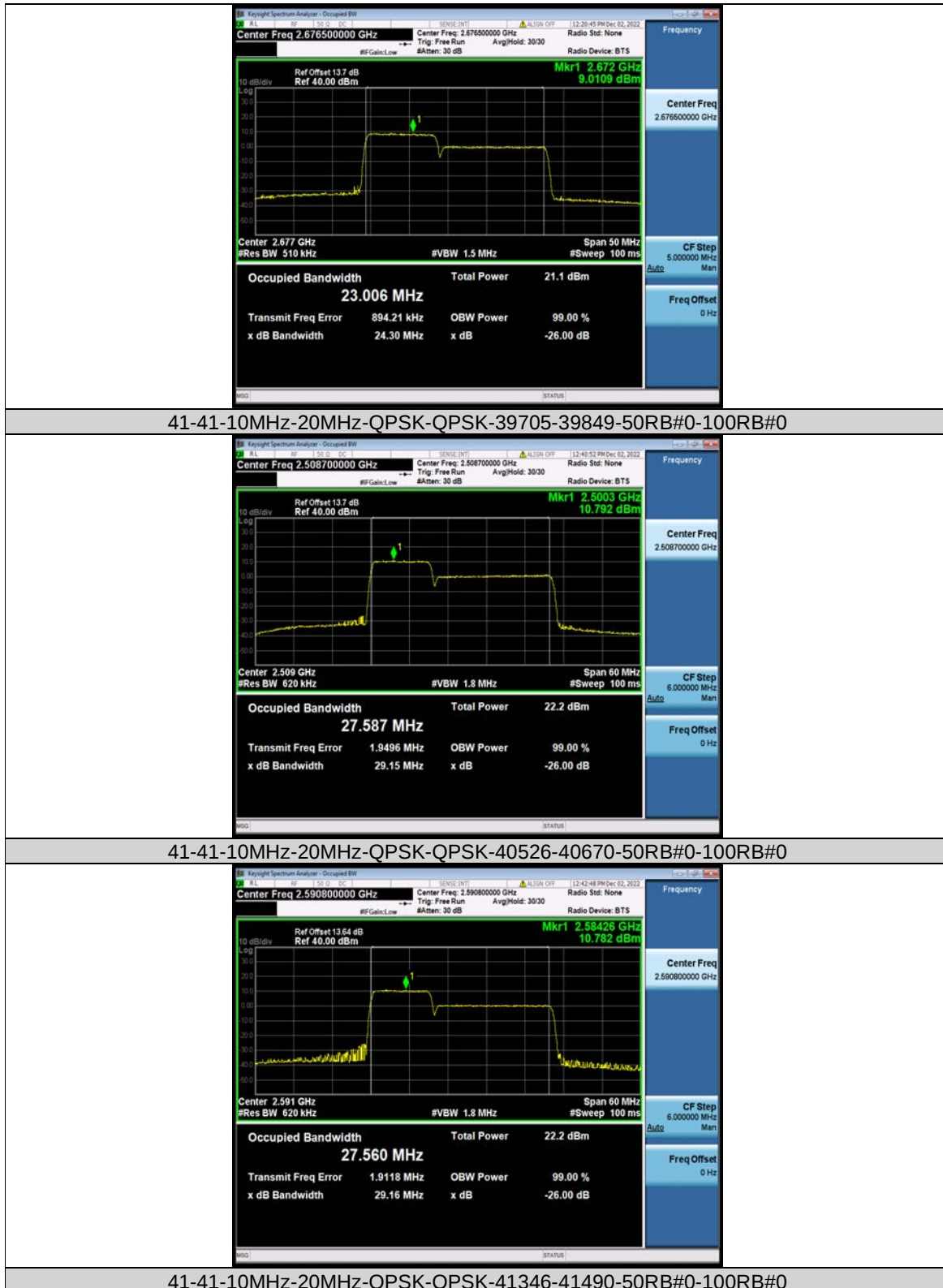
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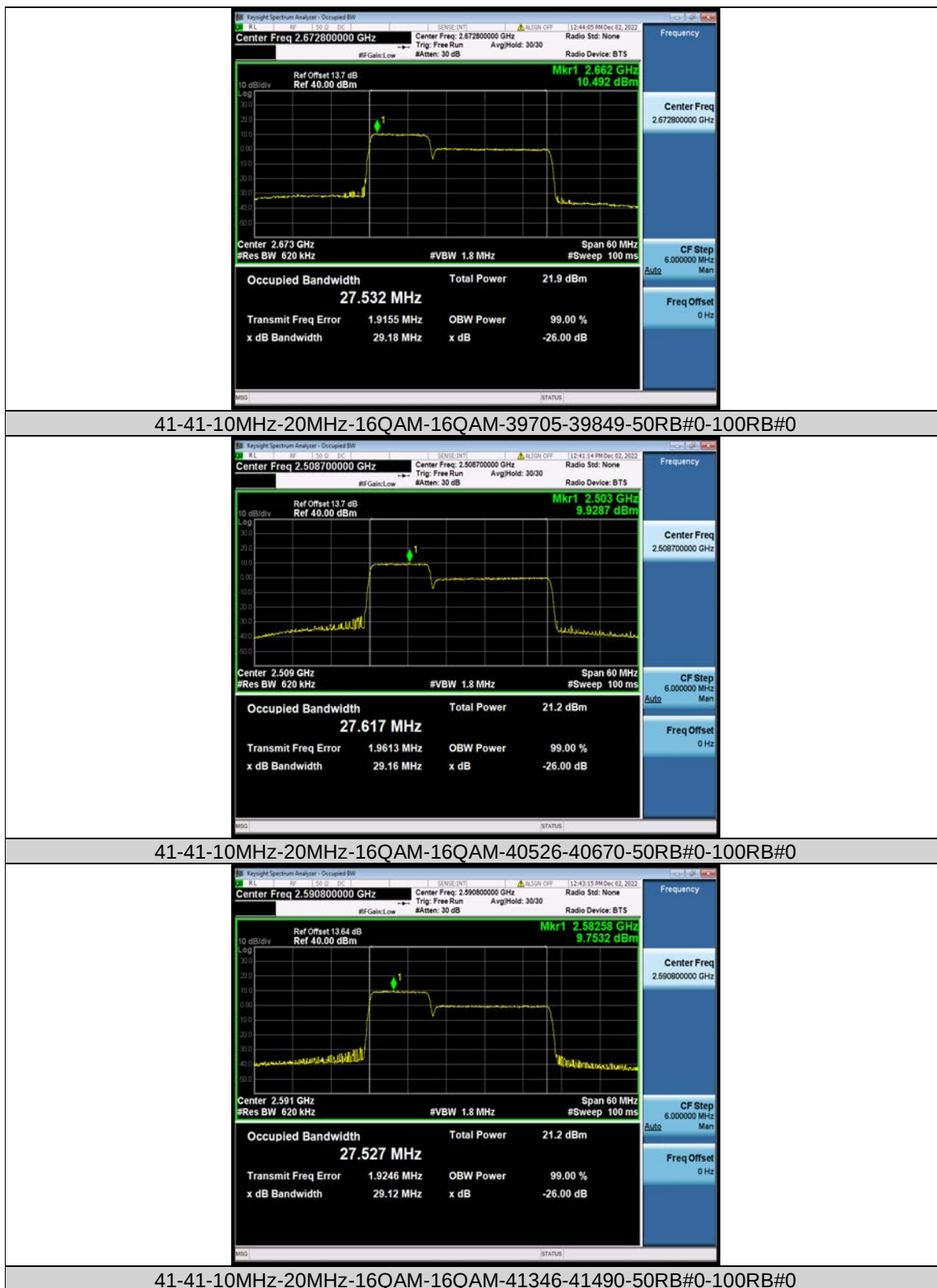


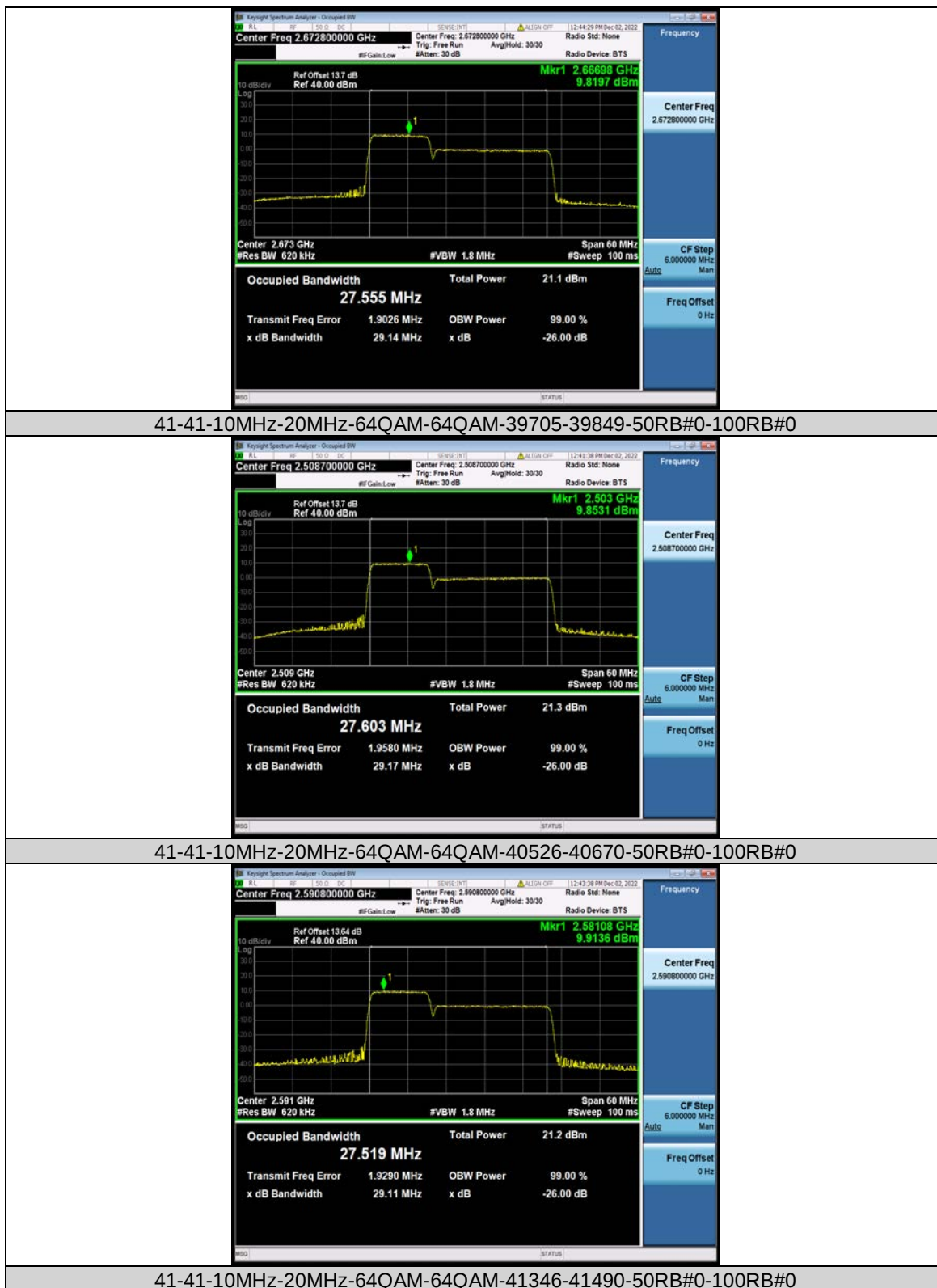
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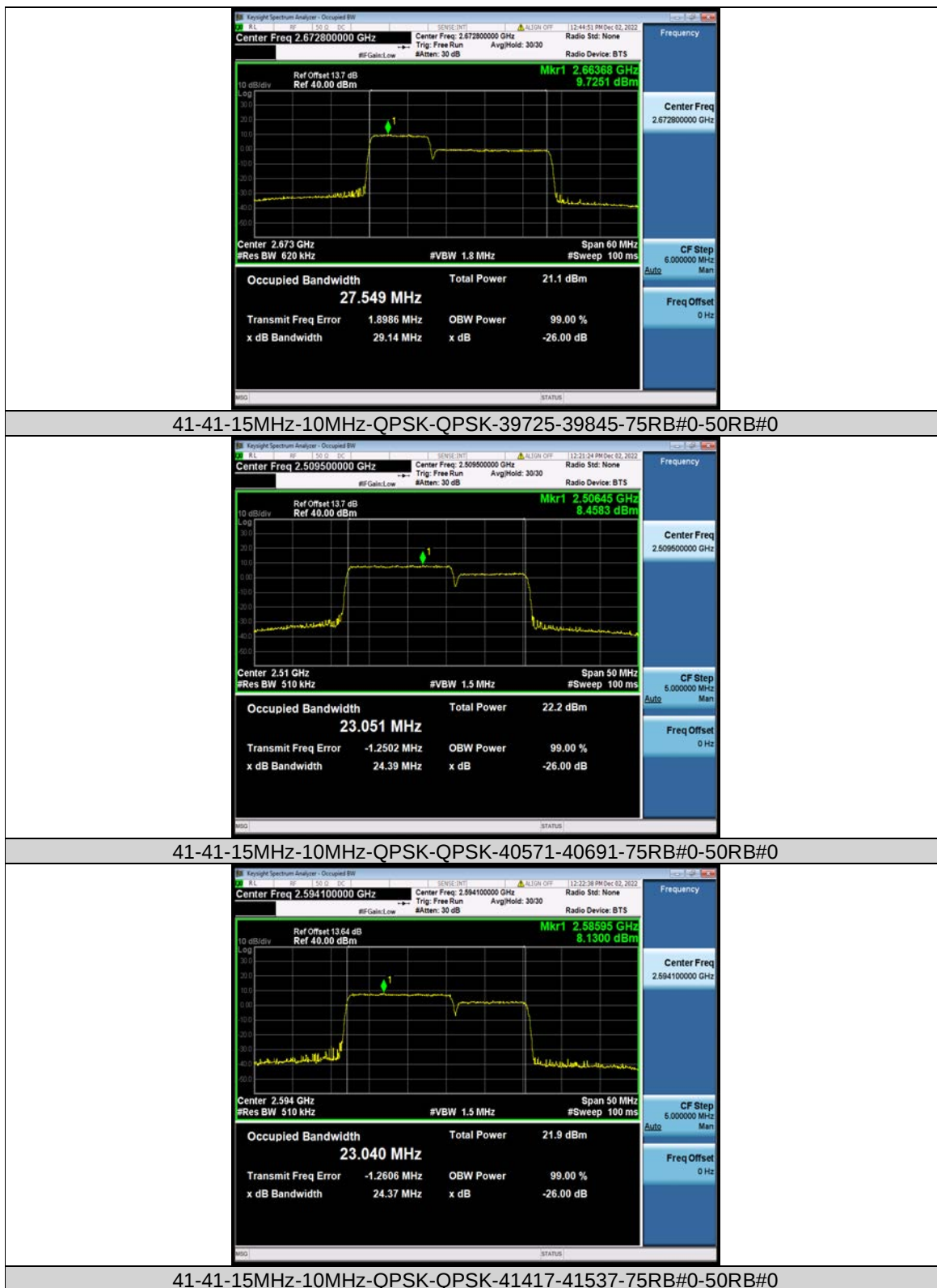


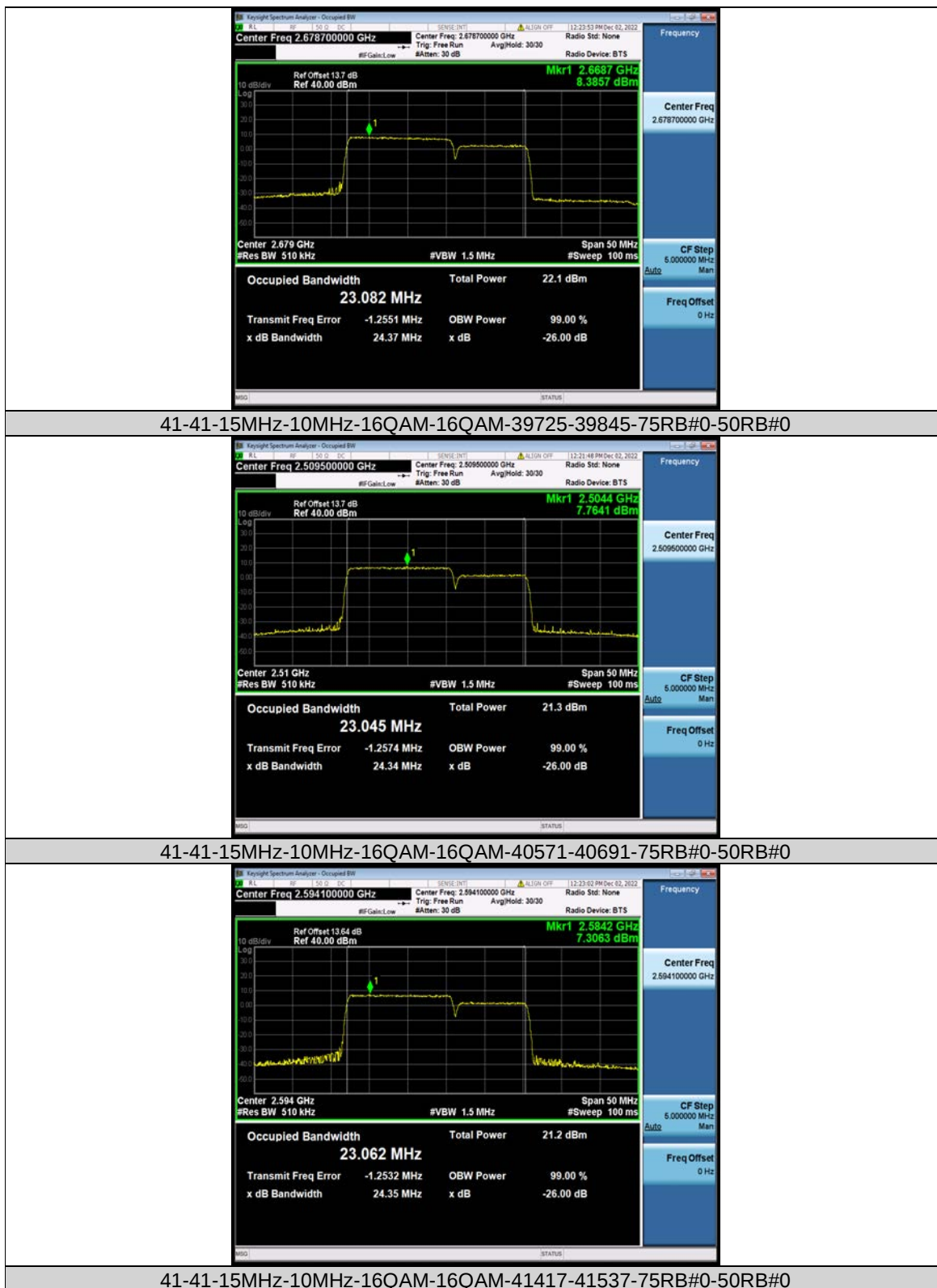


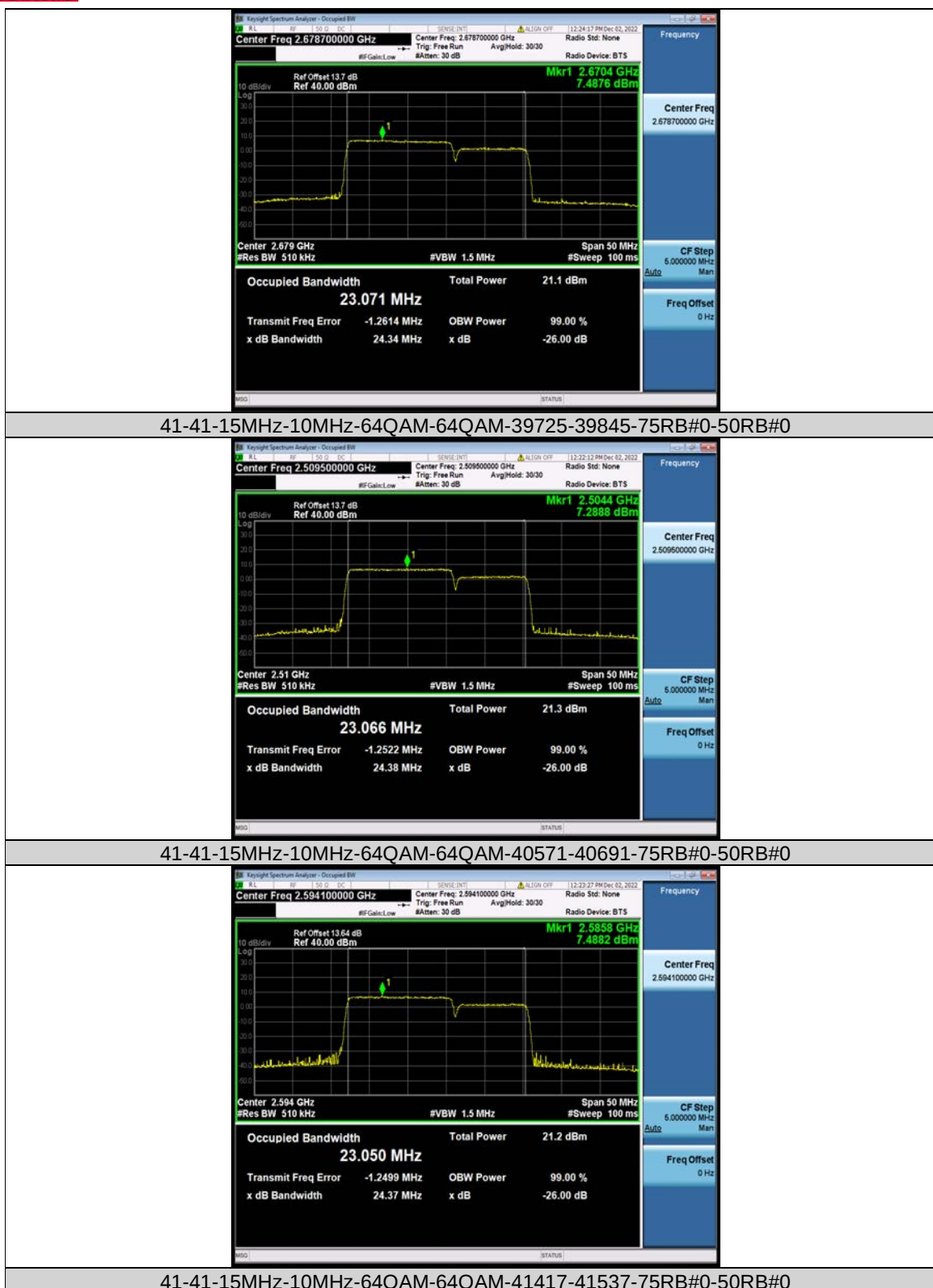


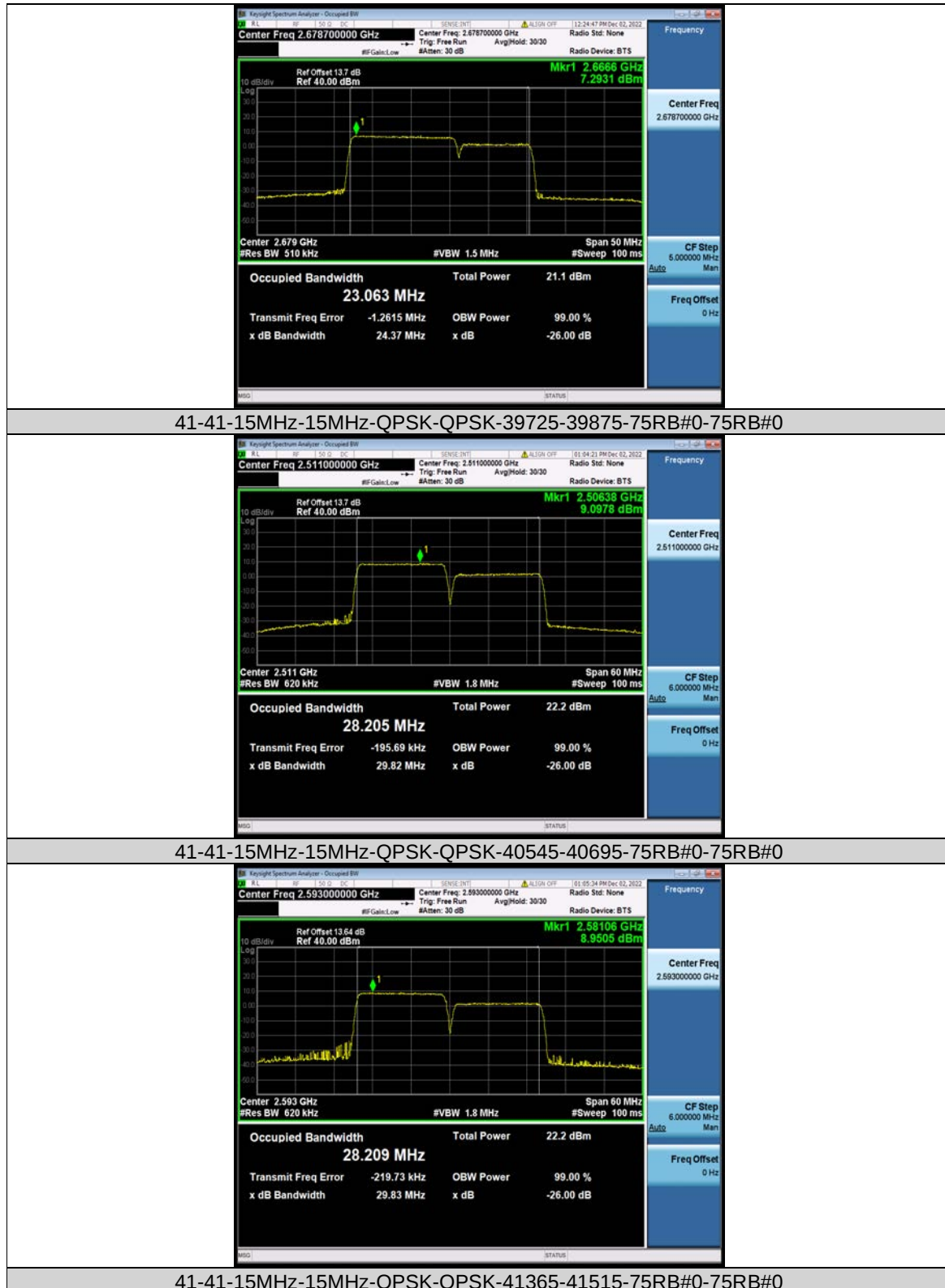


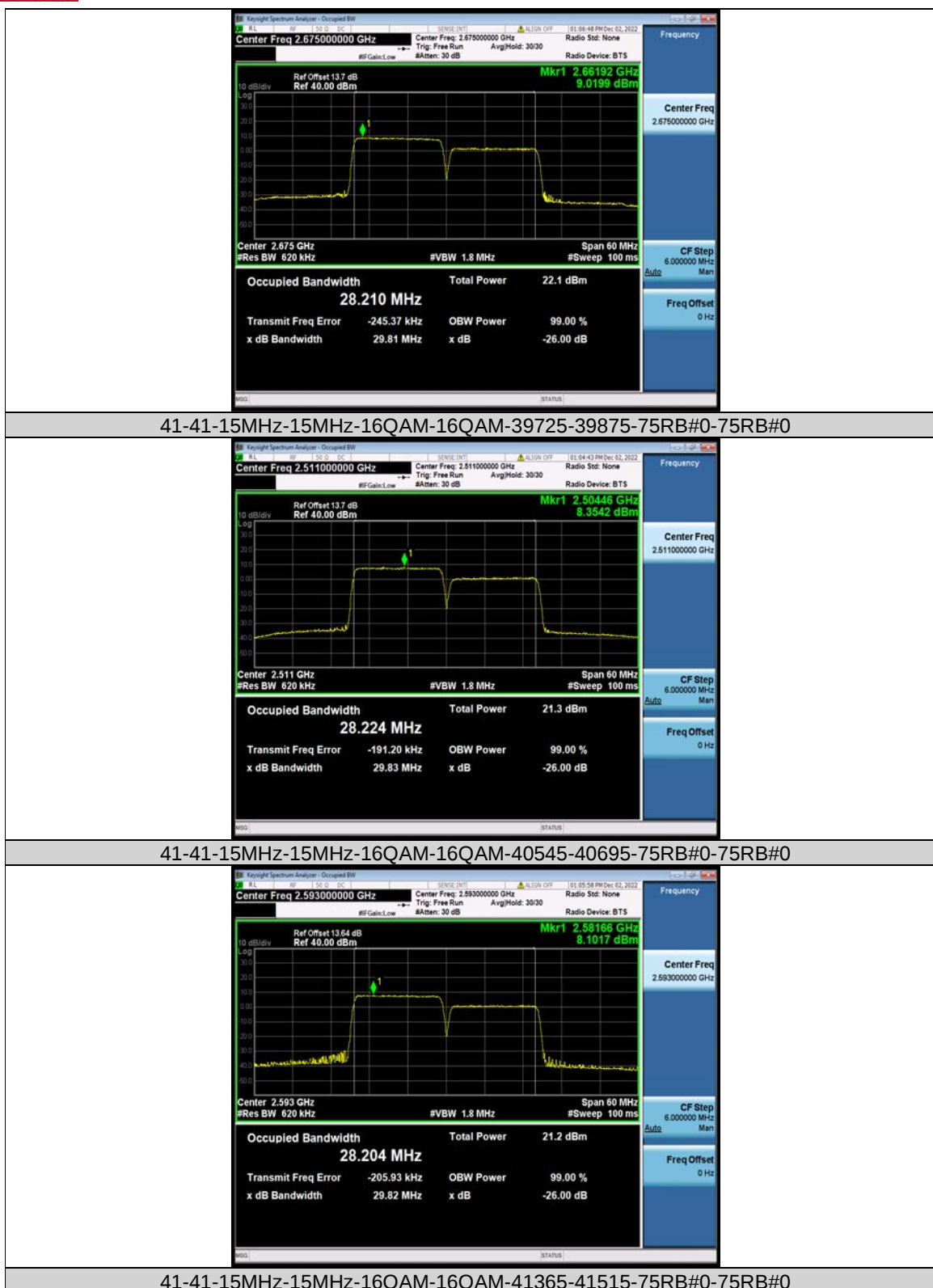


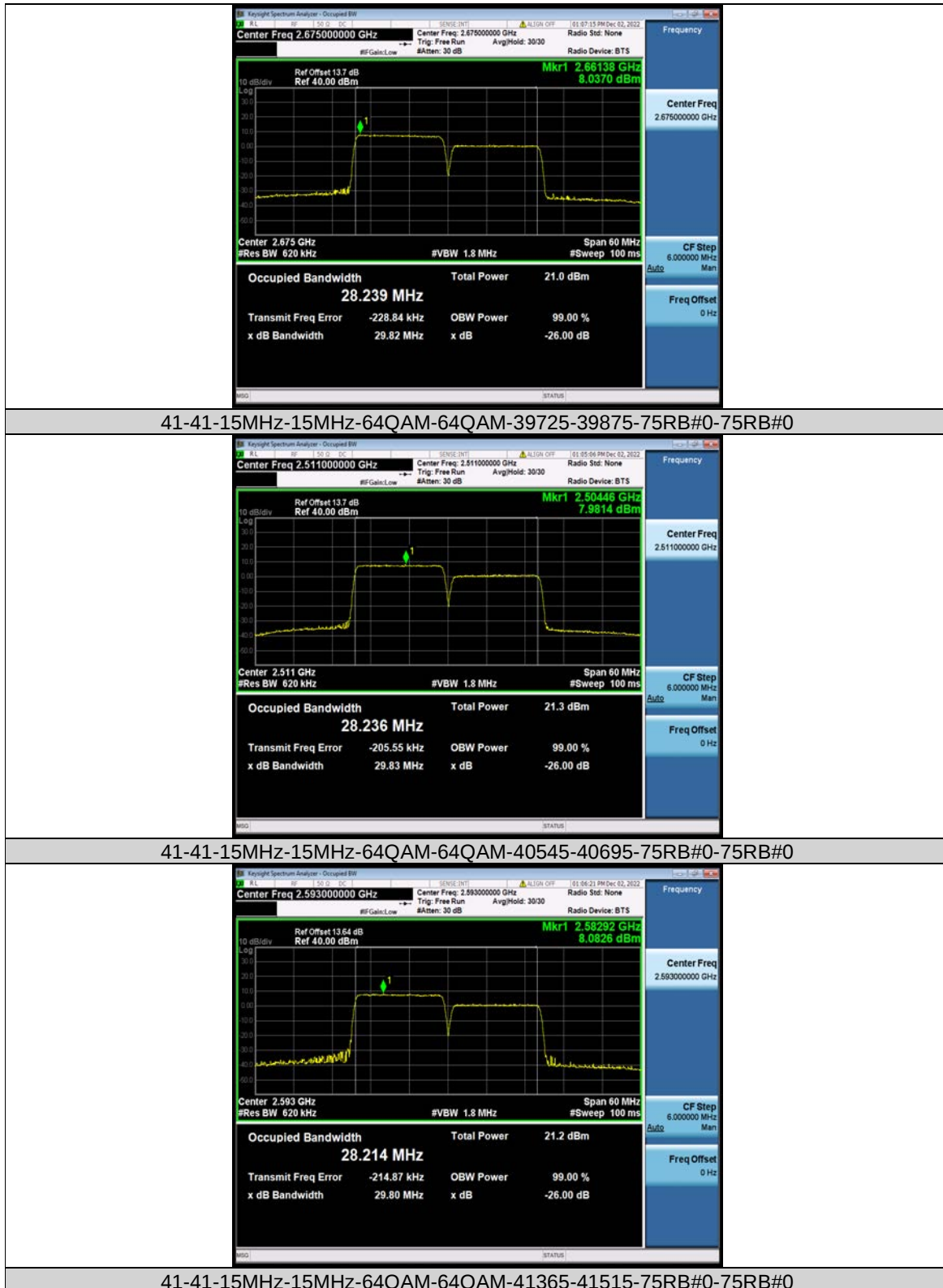


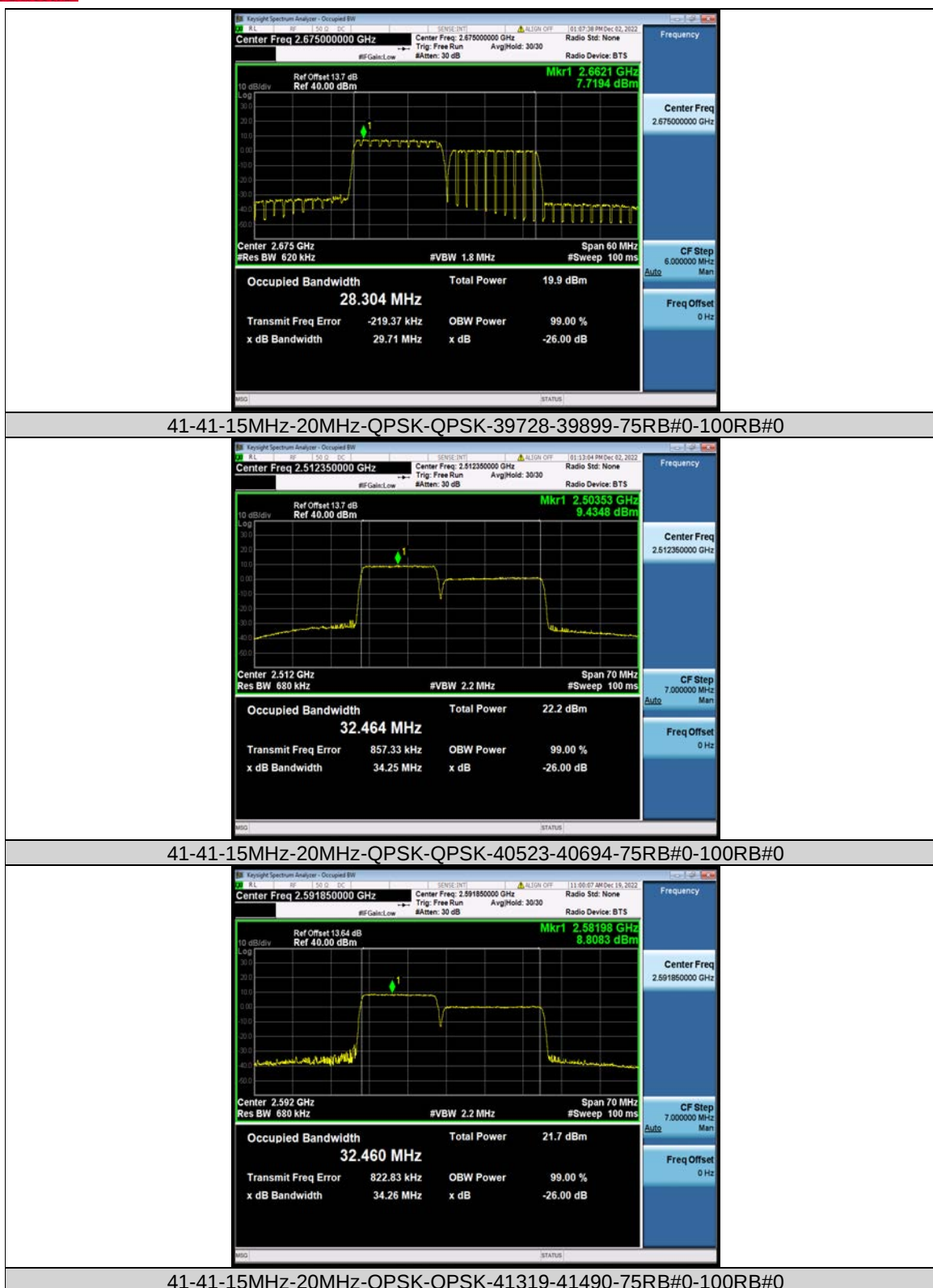


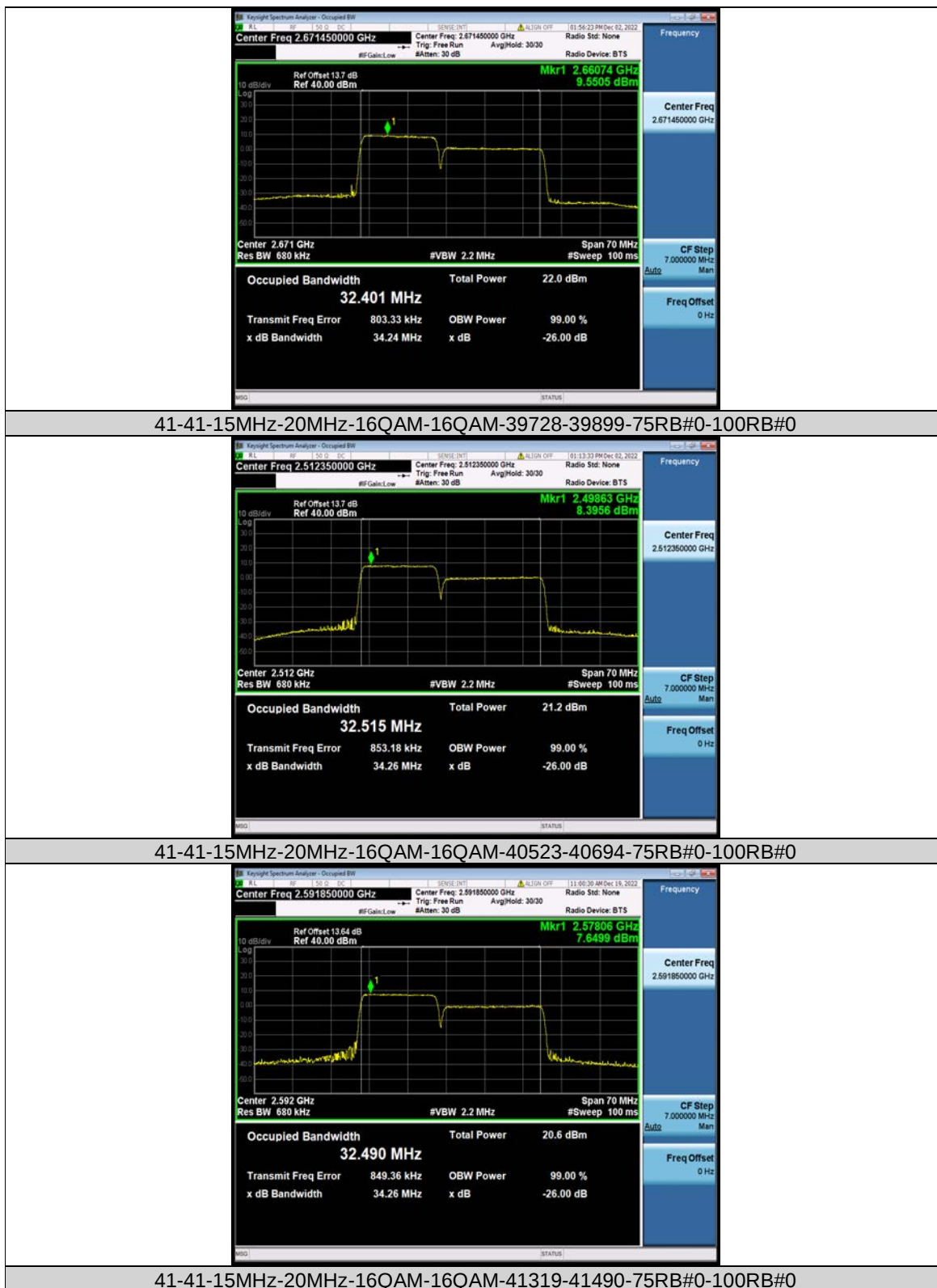


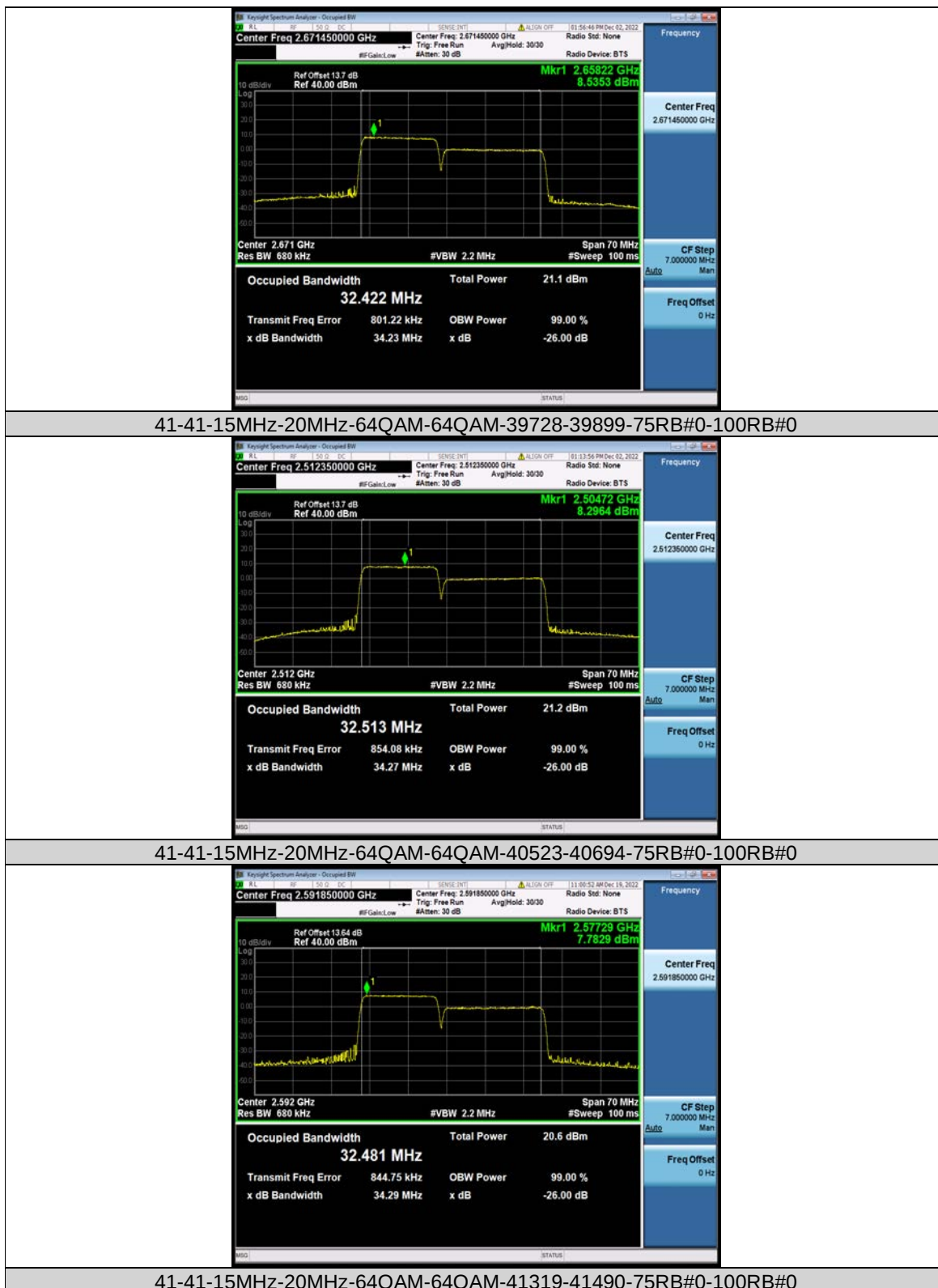


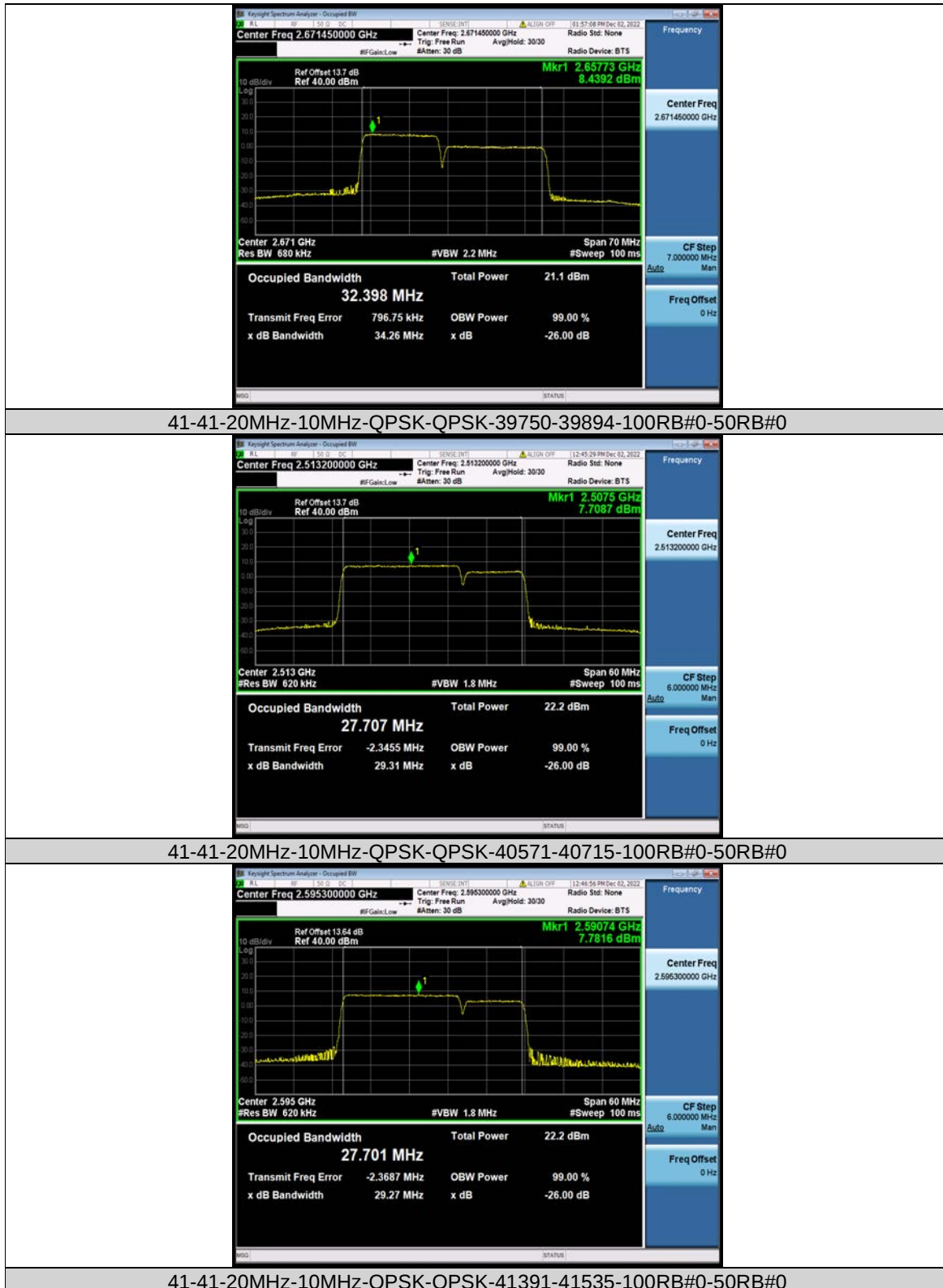


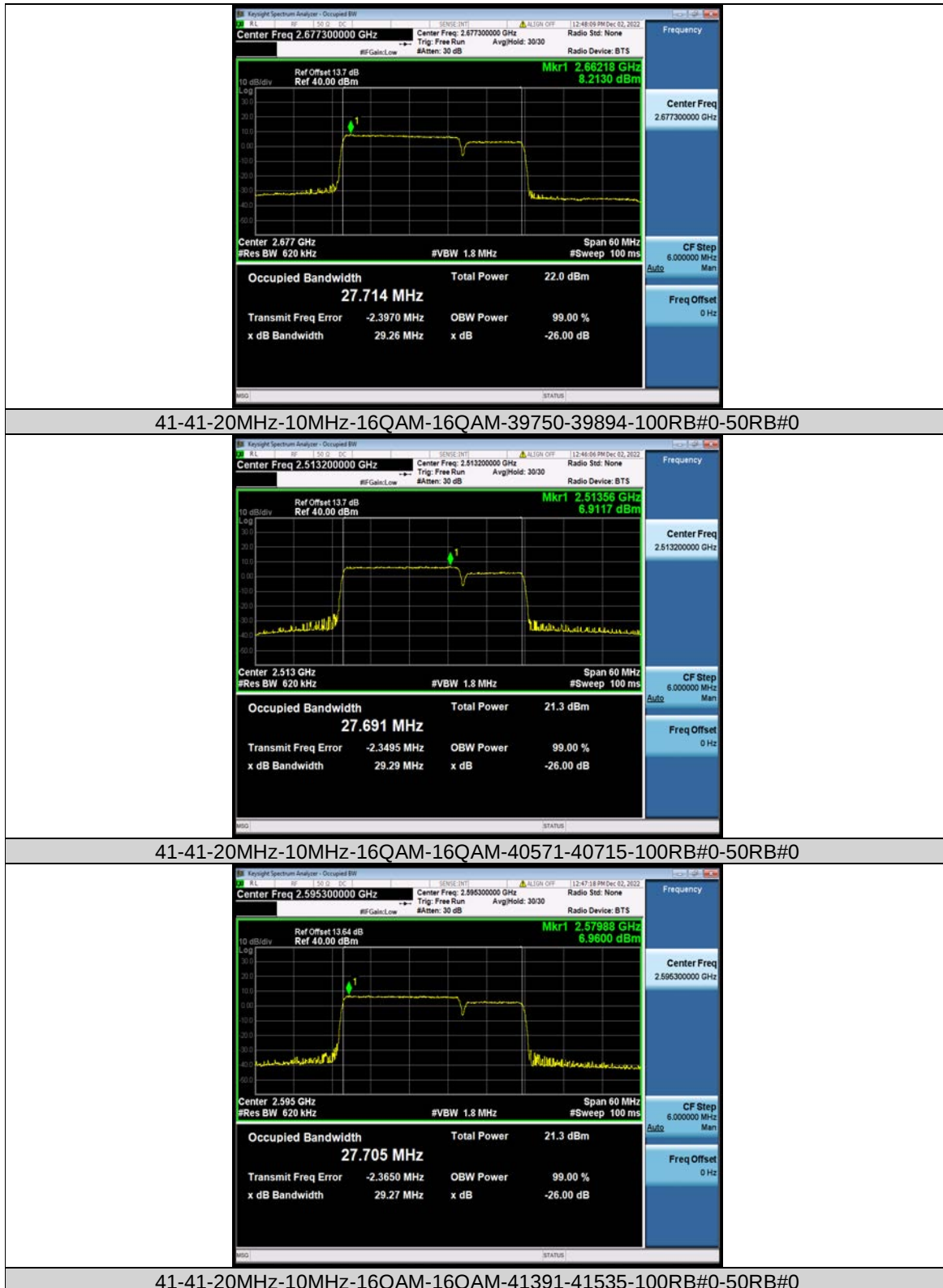


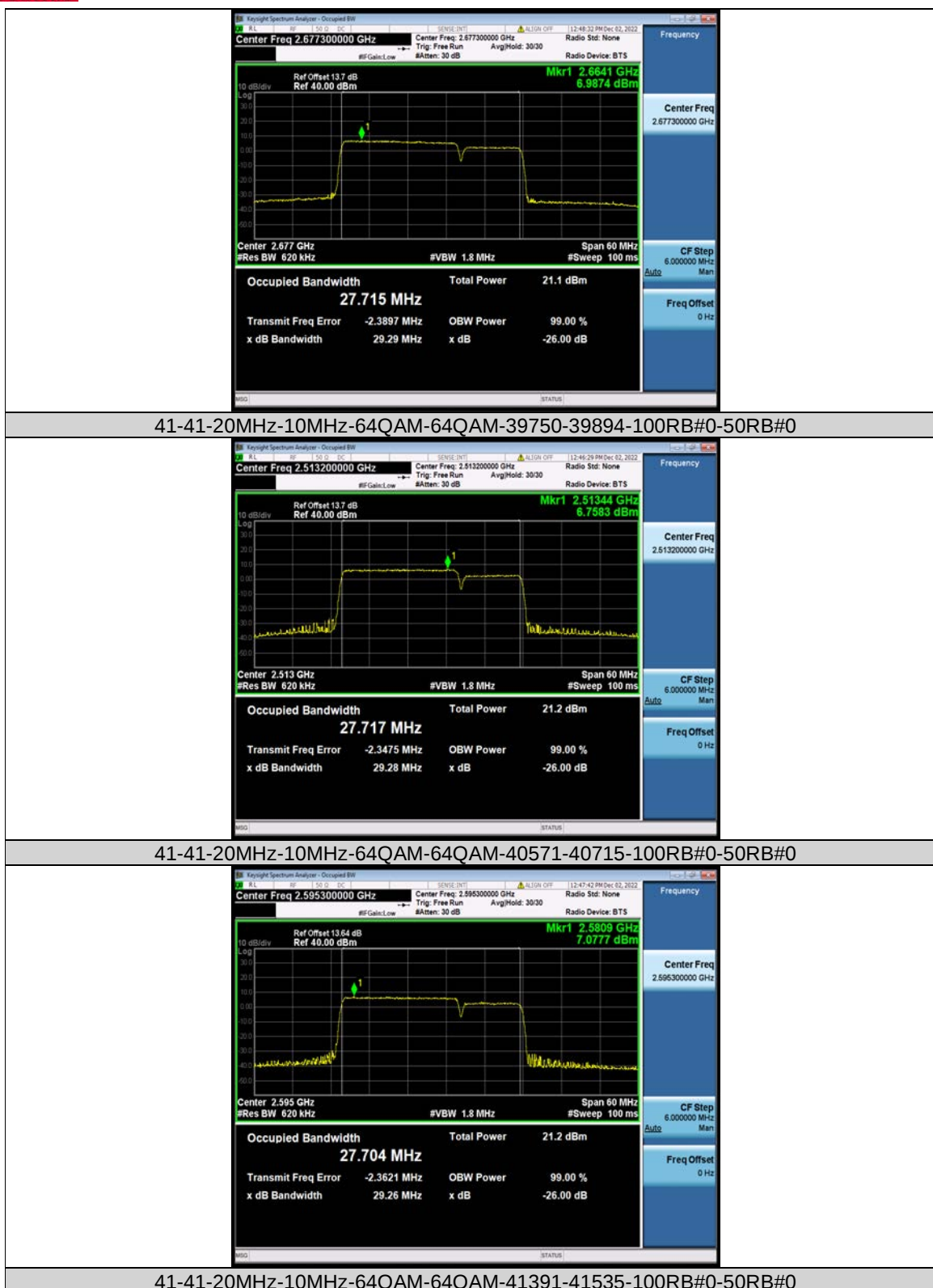


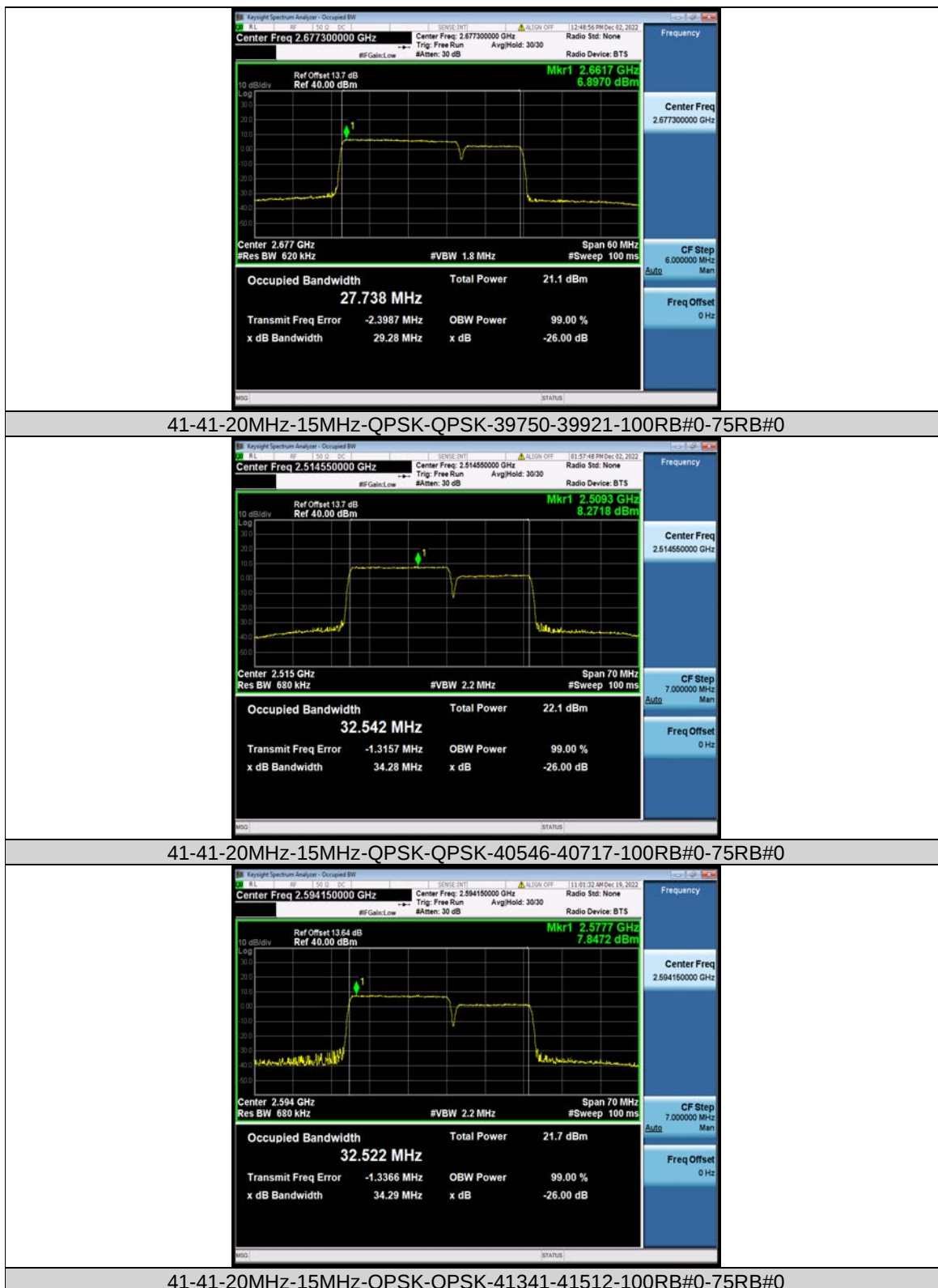


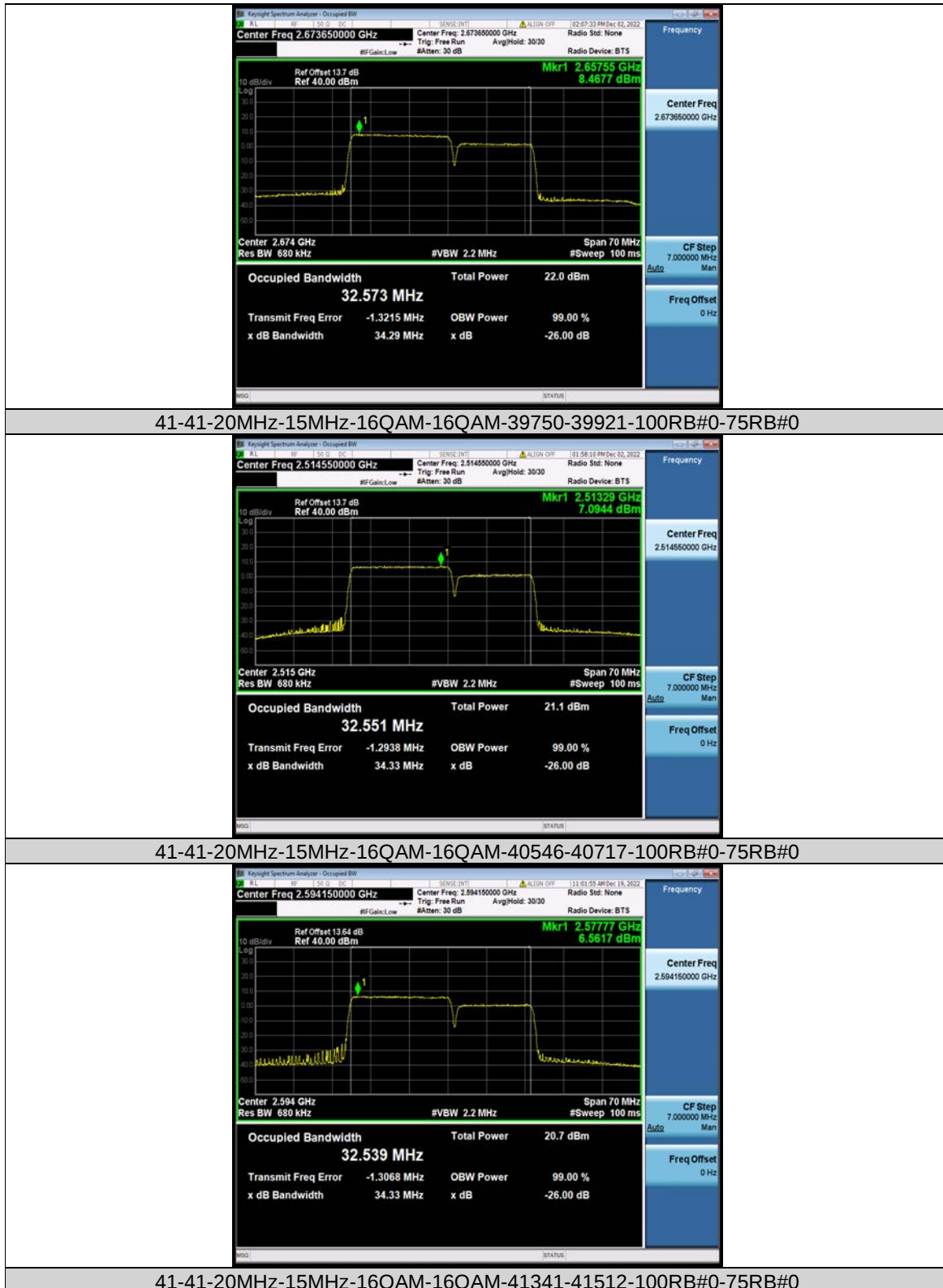


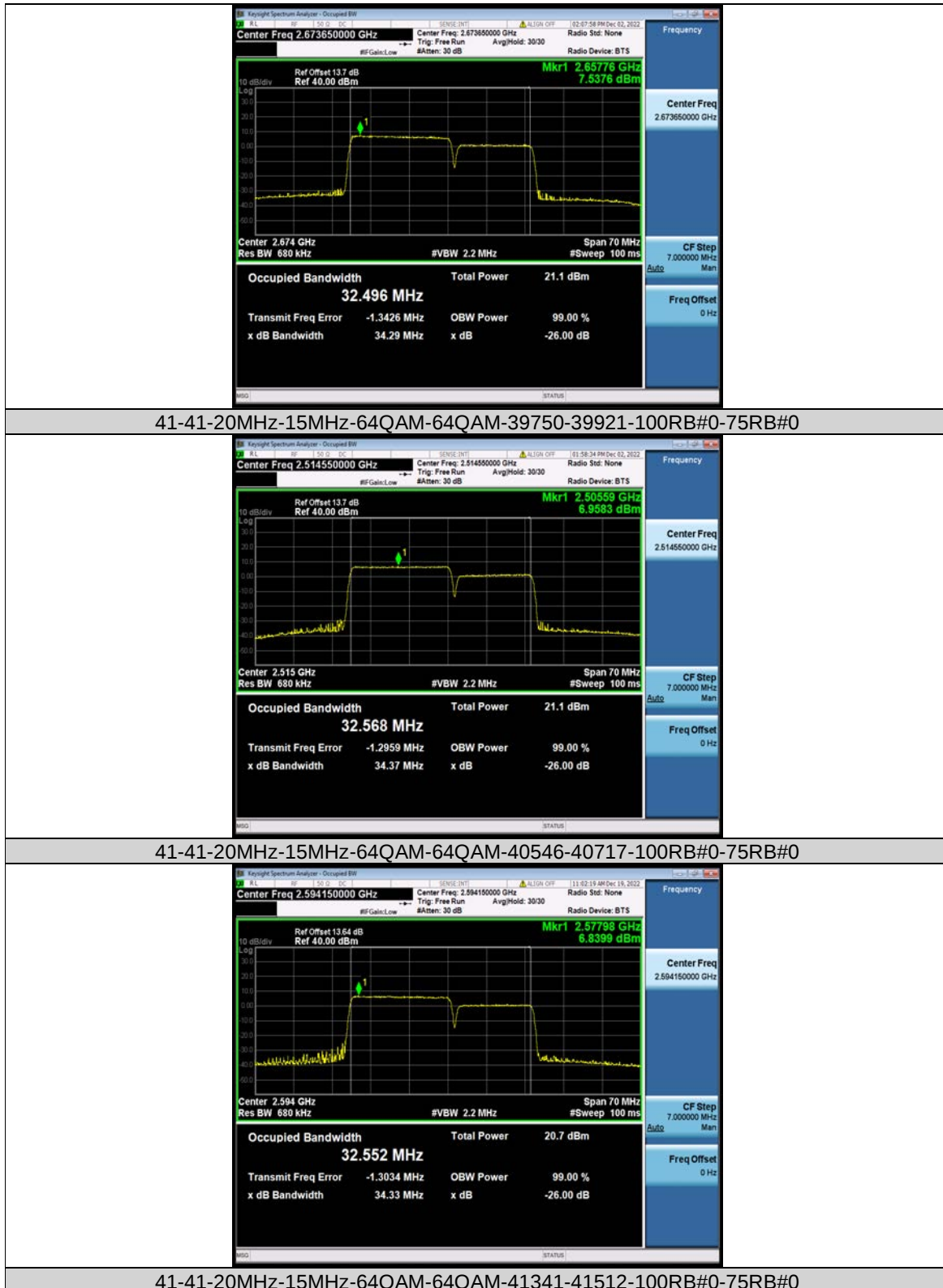


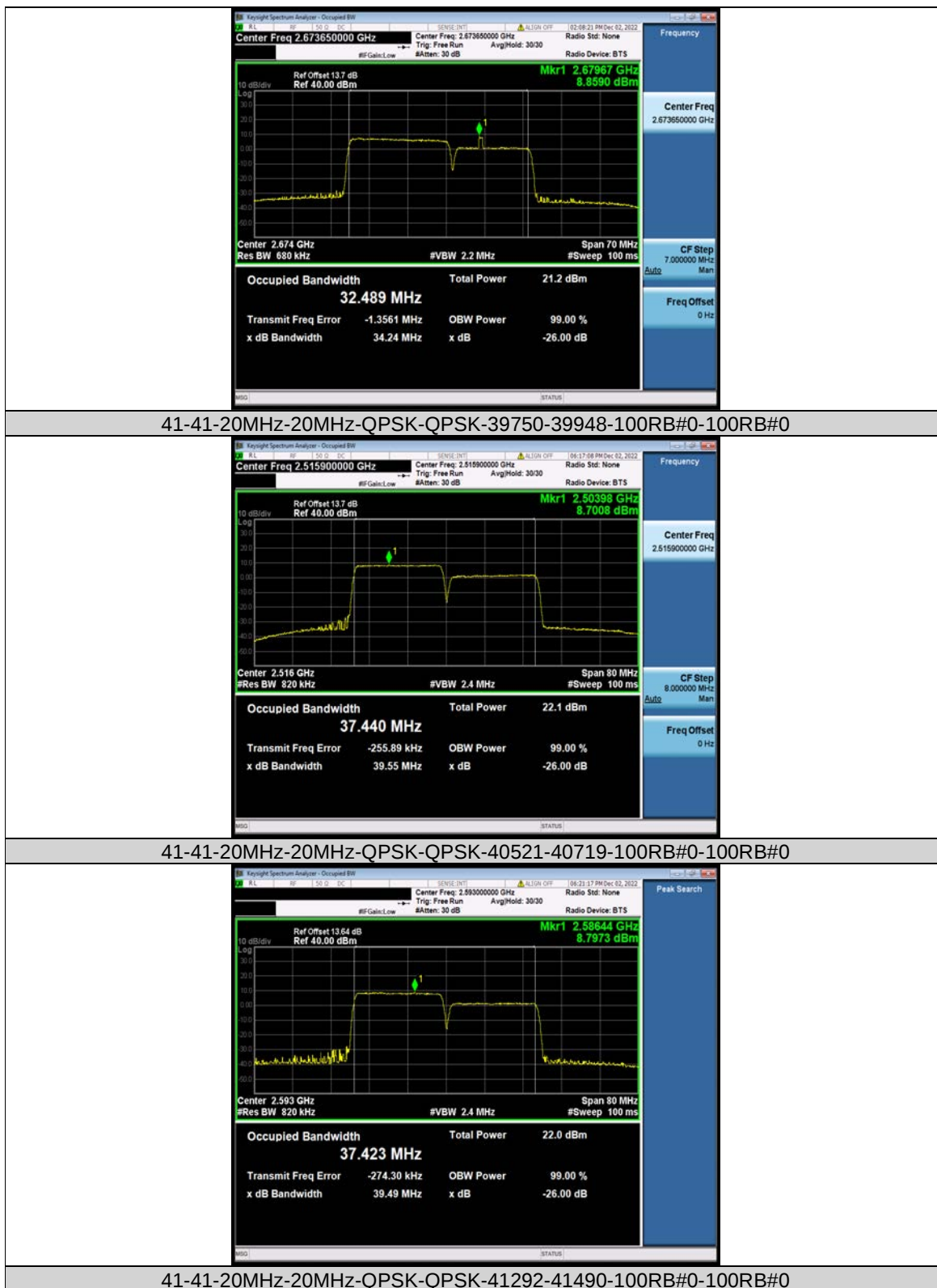


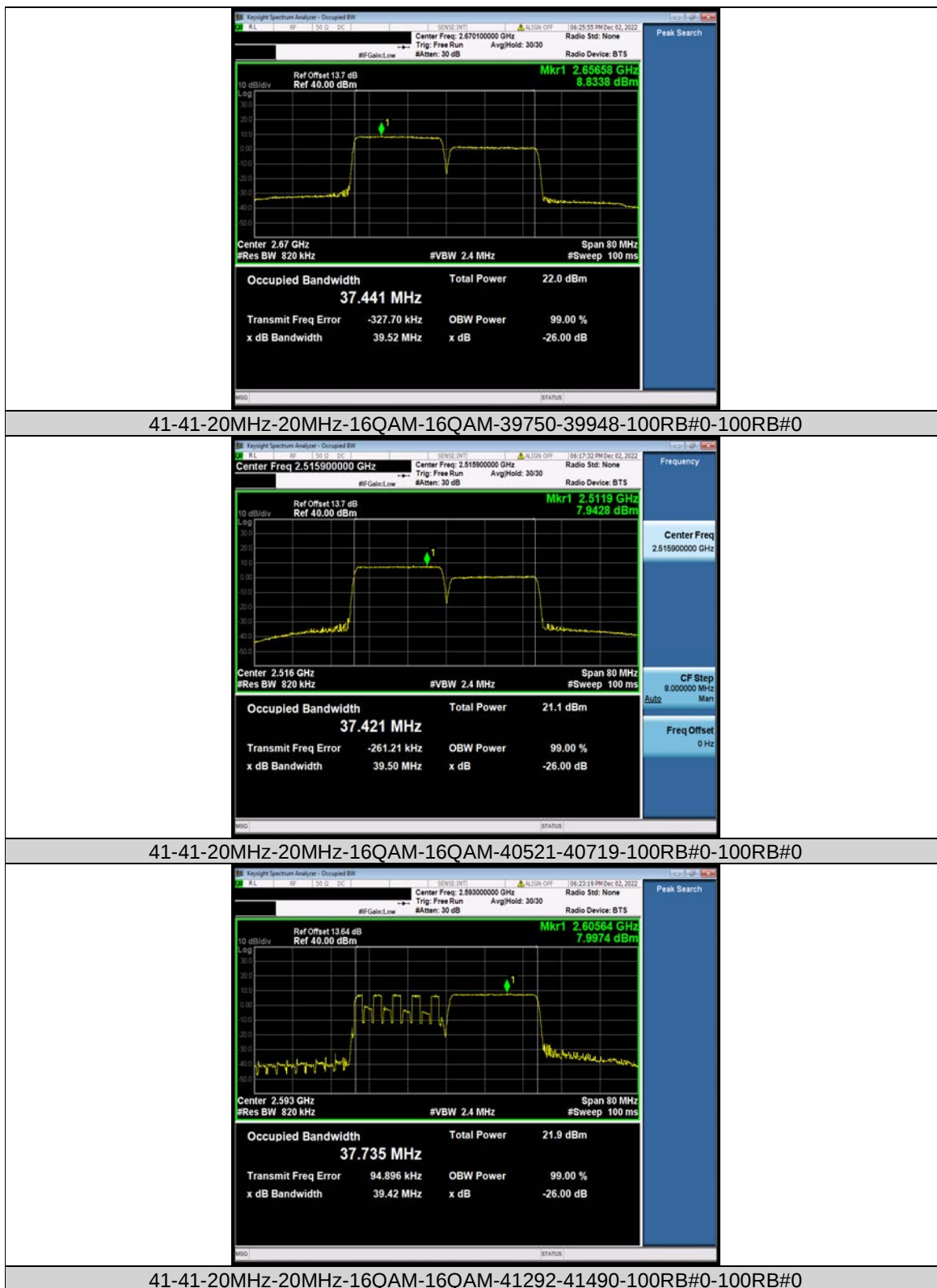


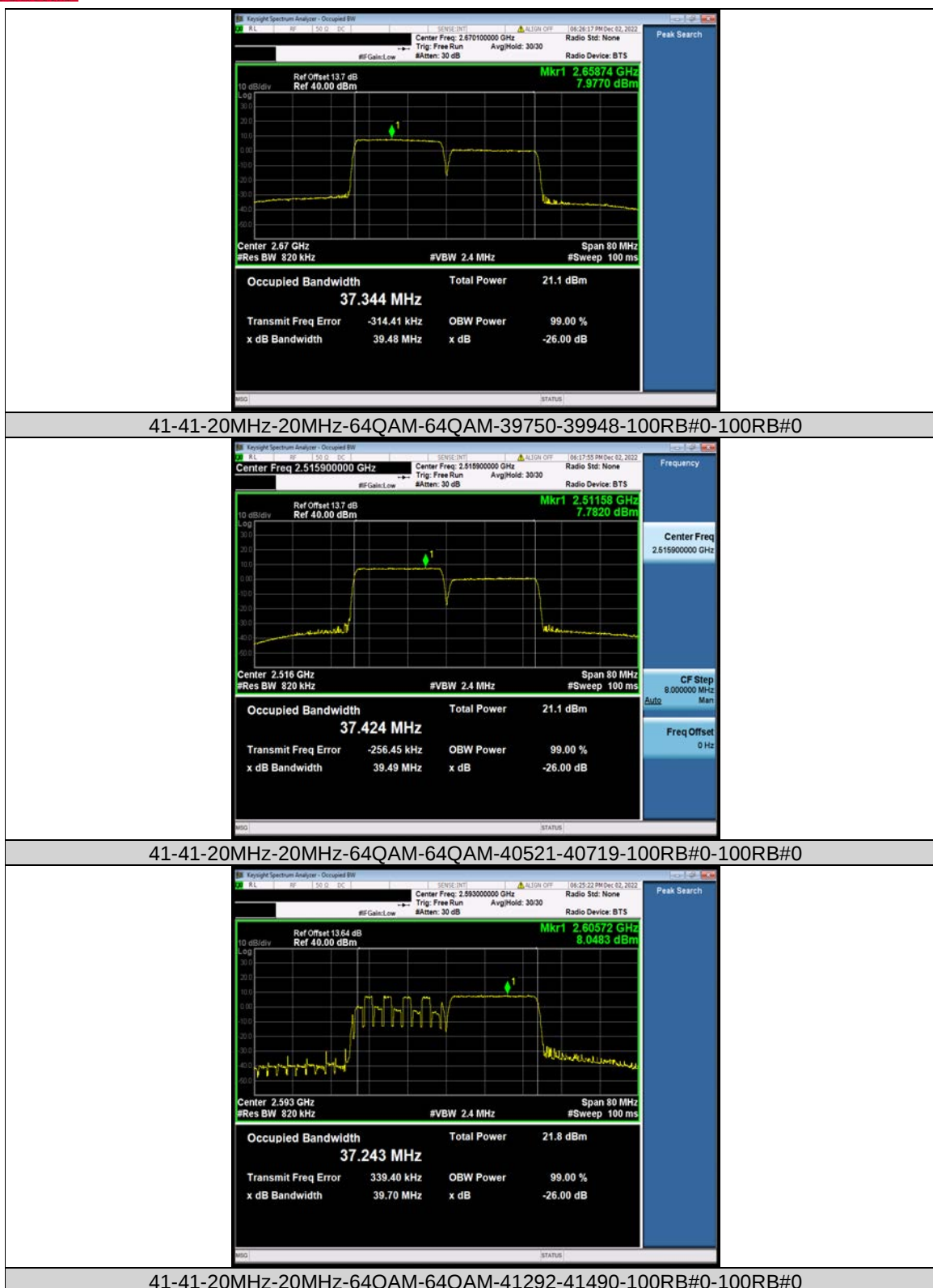


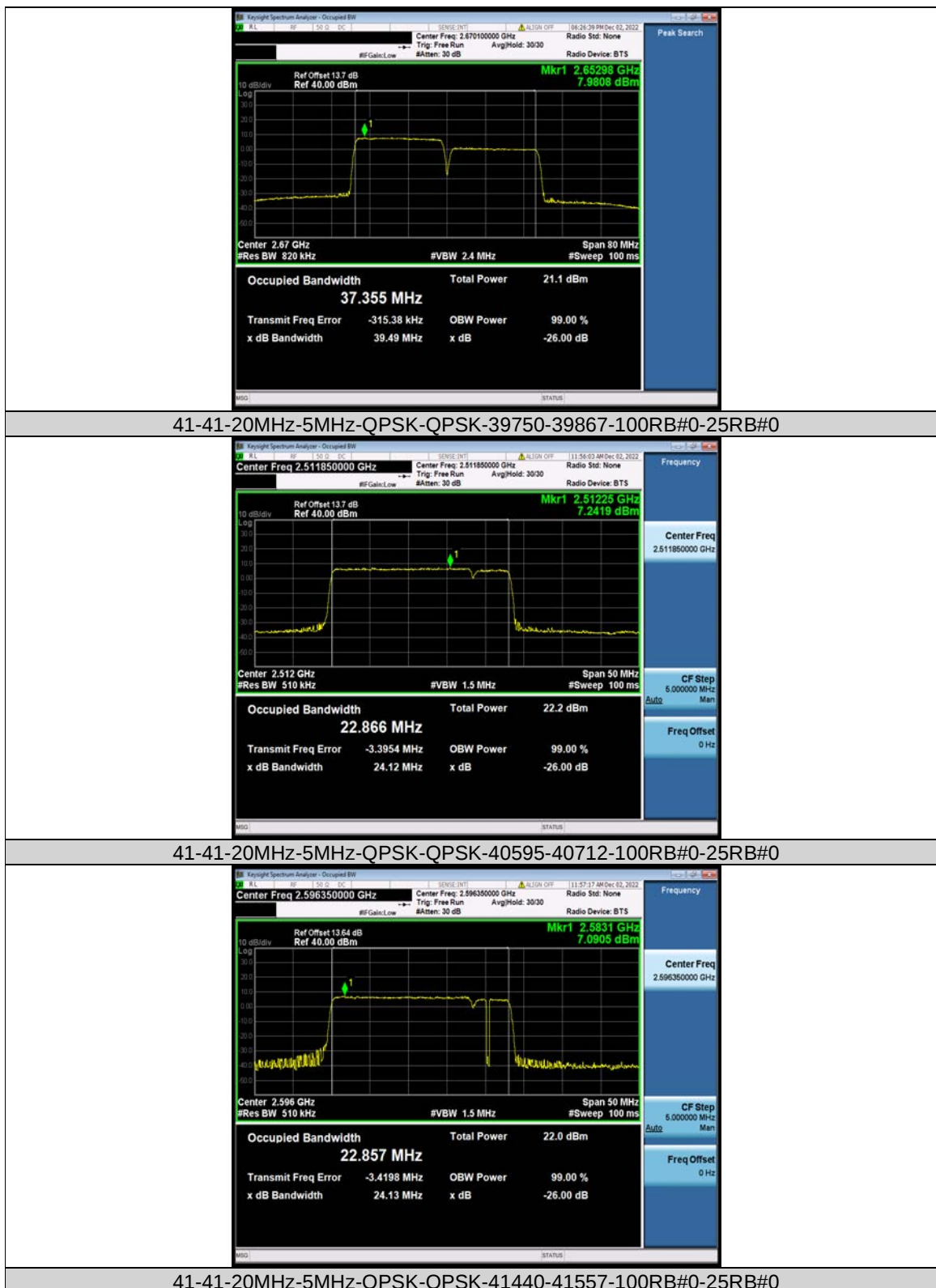


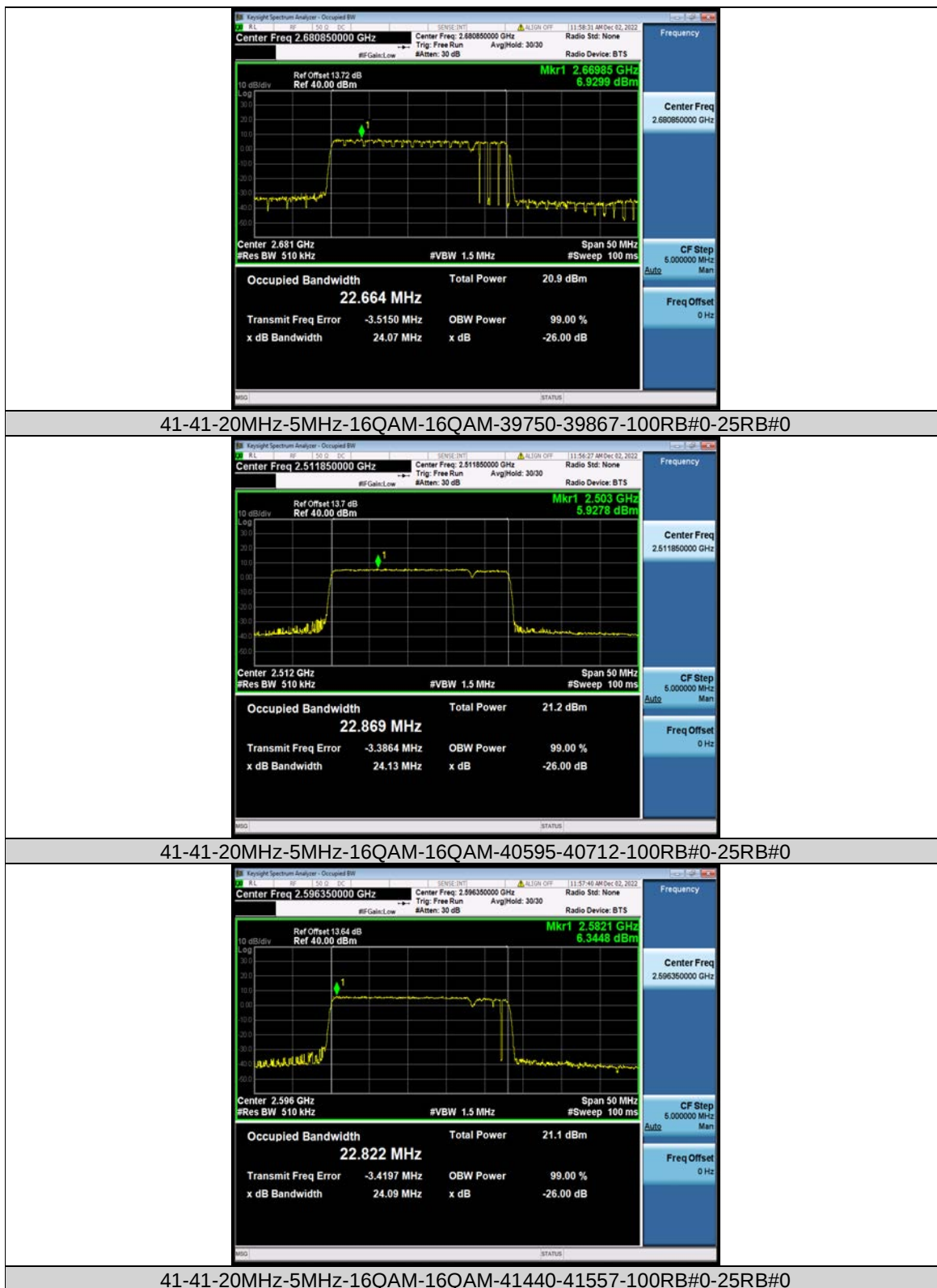


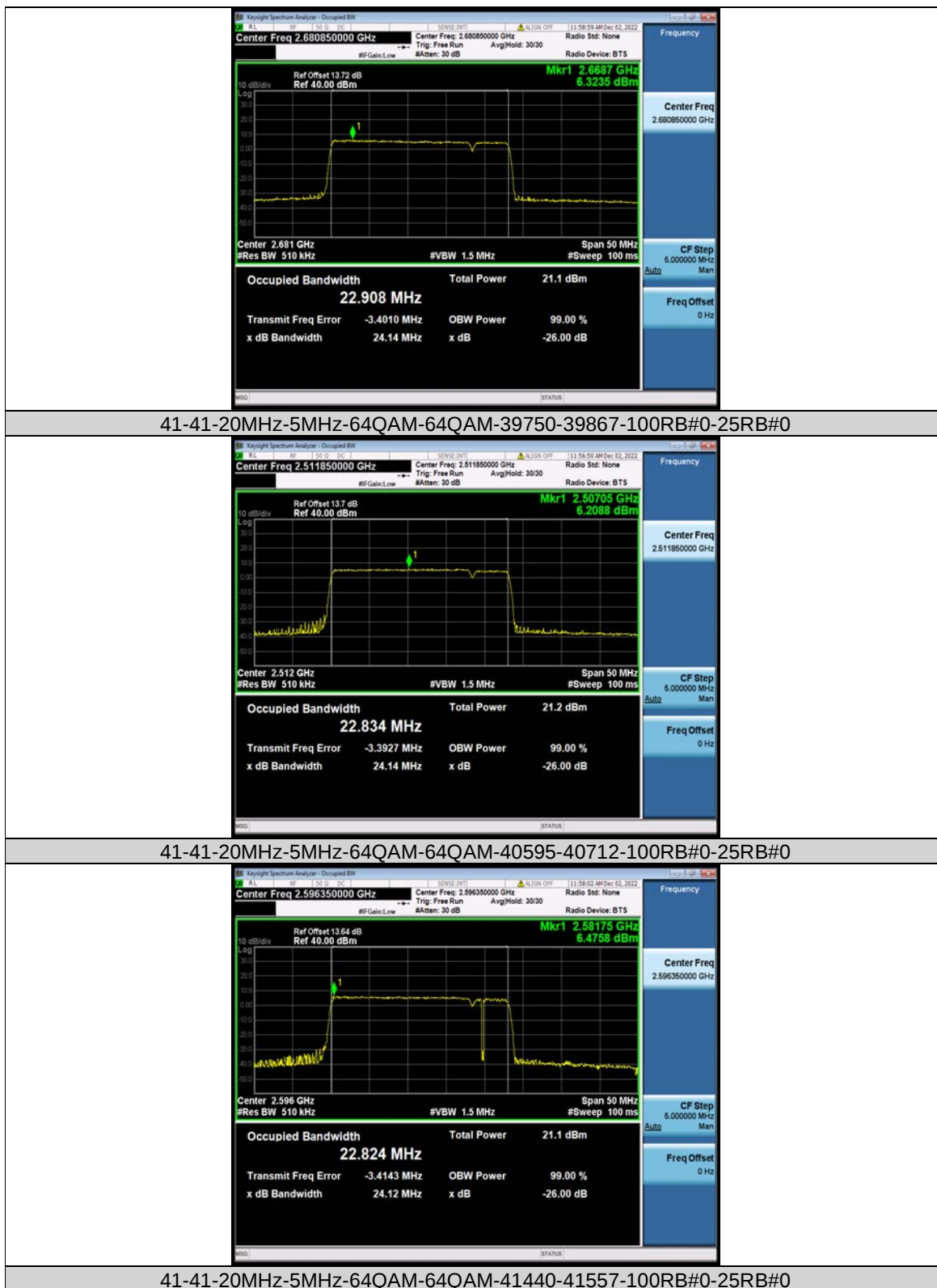


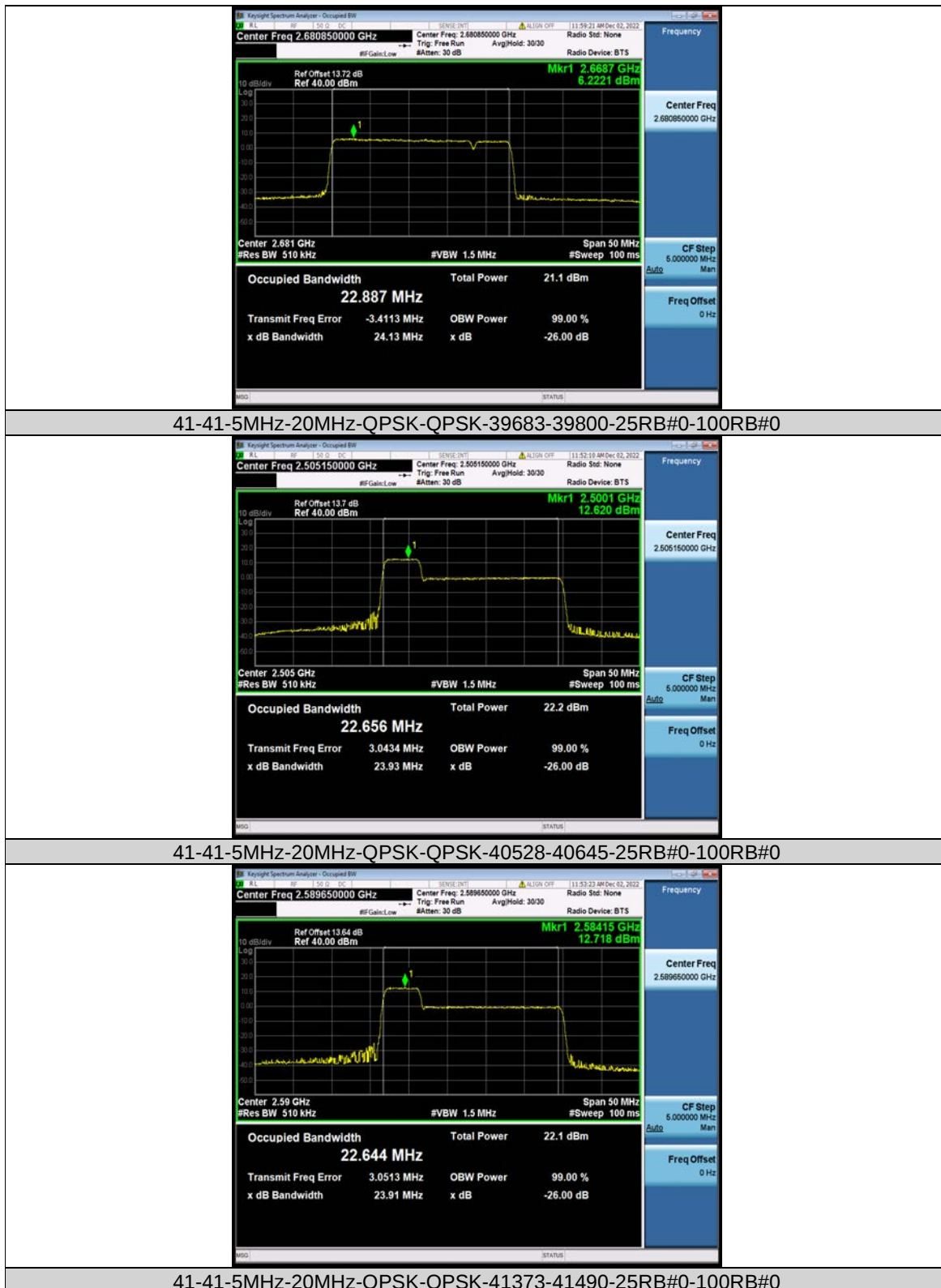


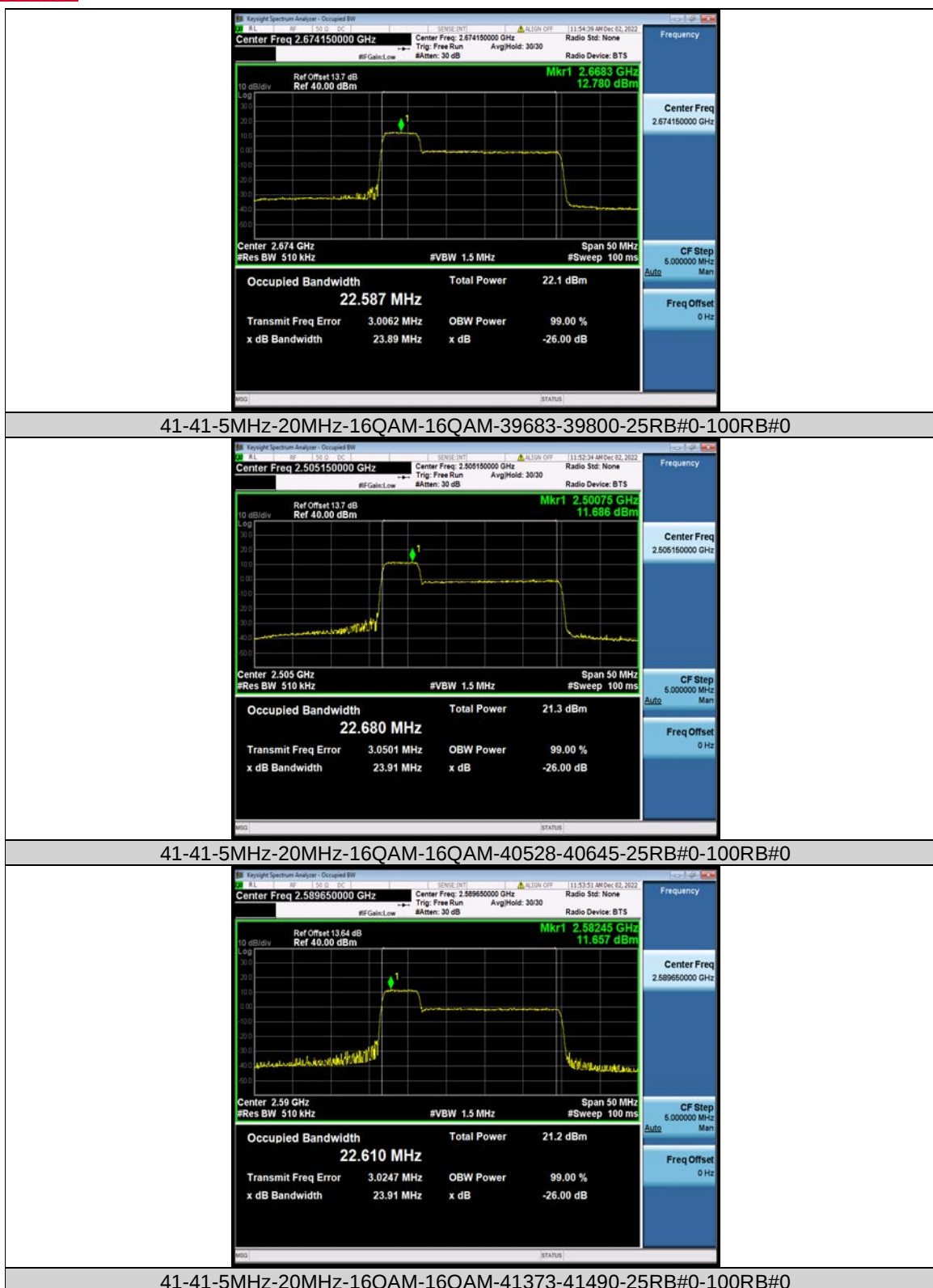


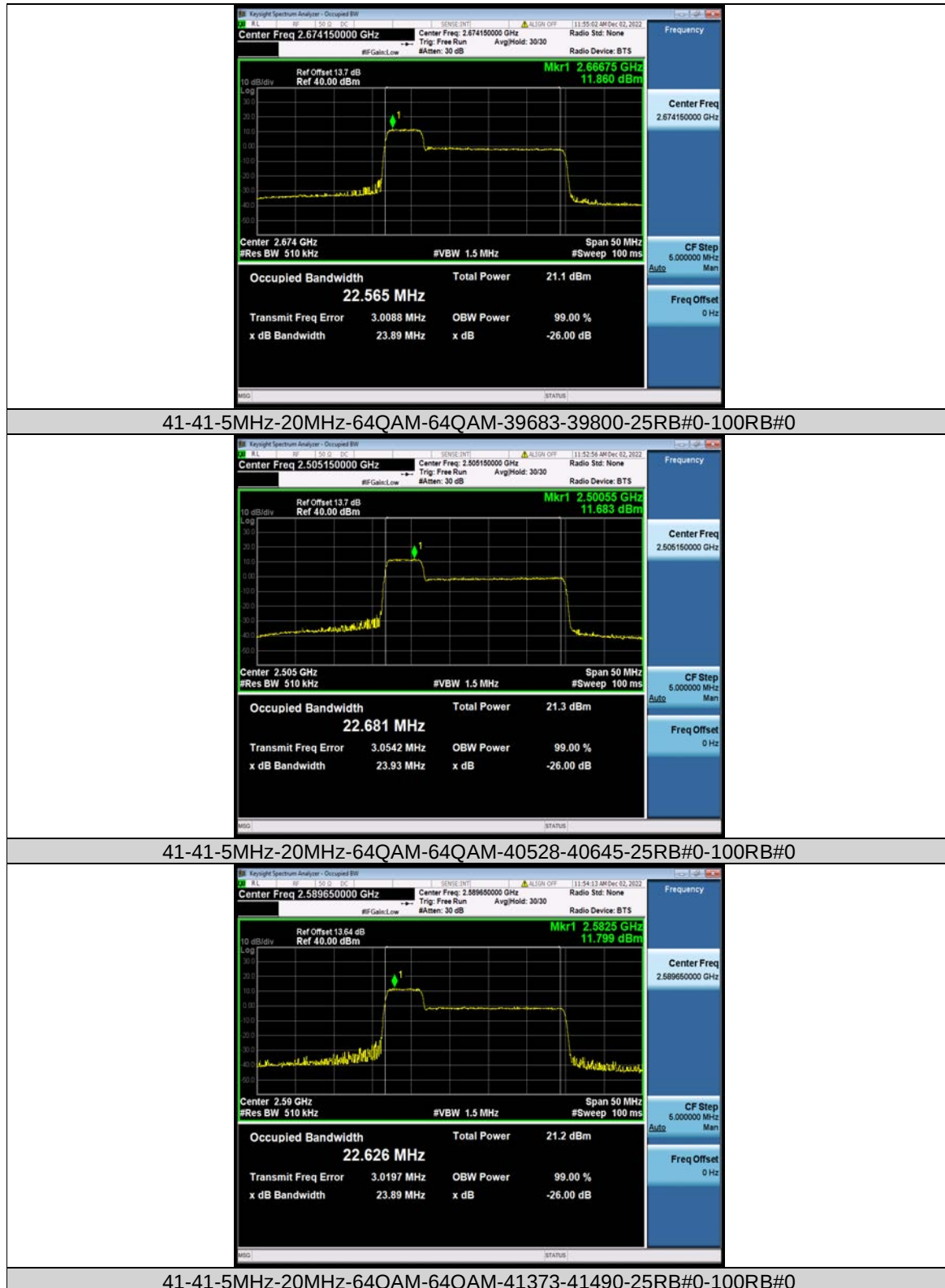






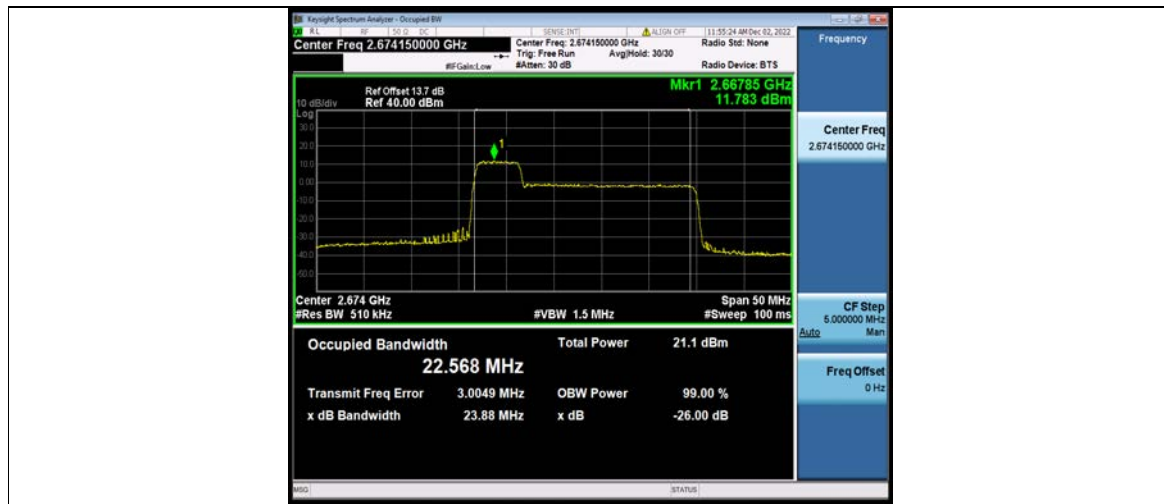








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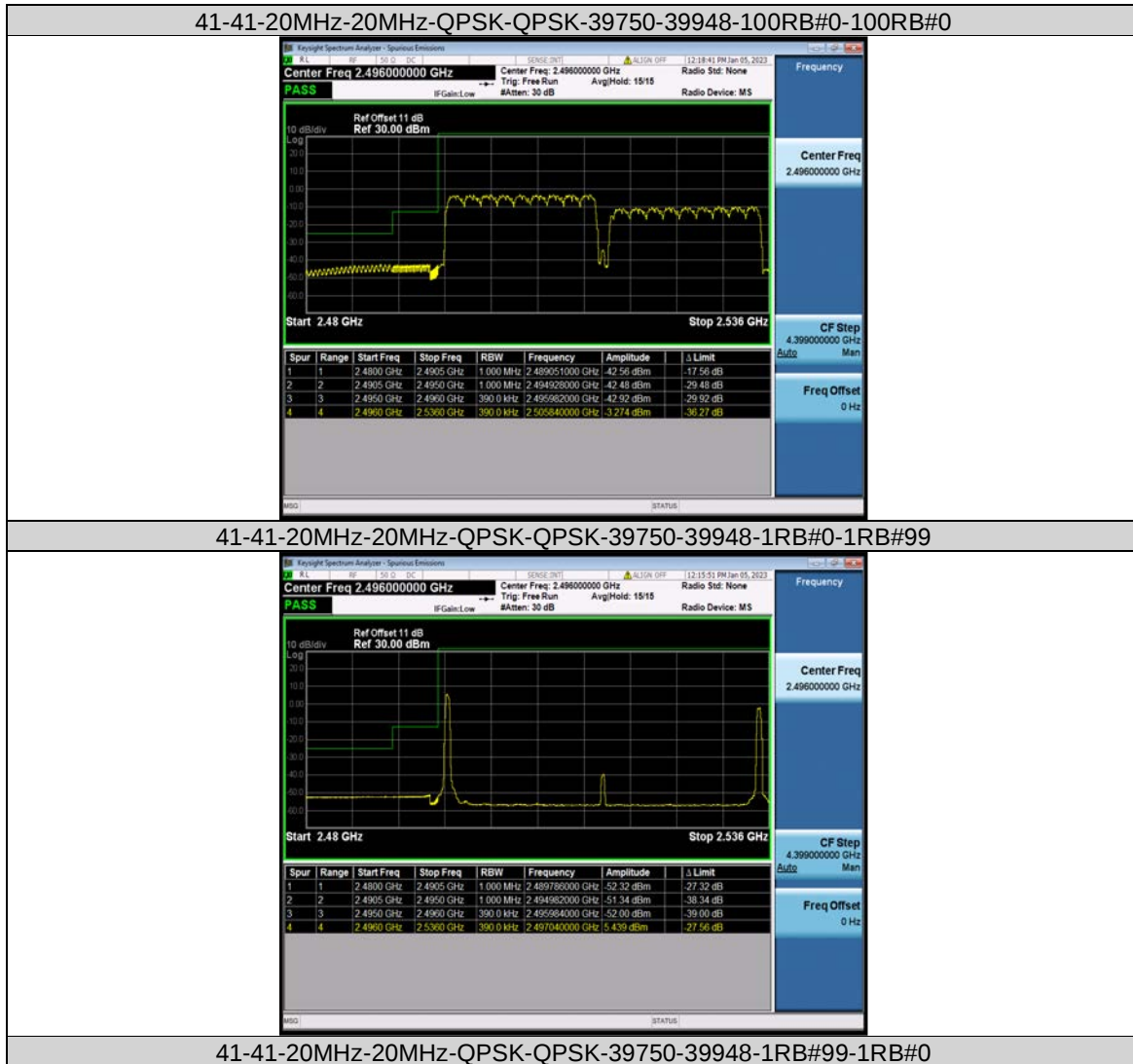
Test Report No.: W7L-P23100014RF08

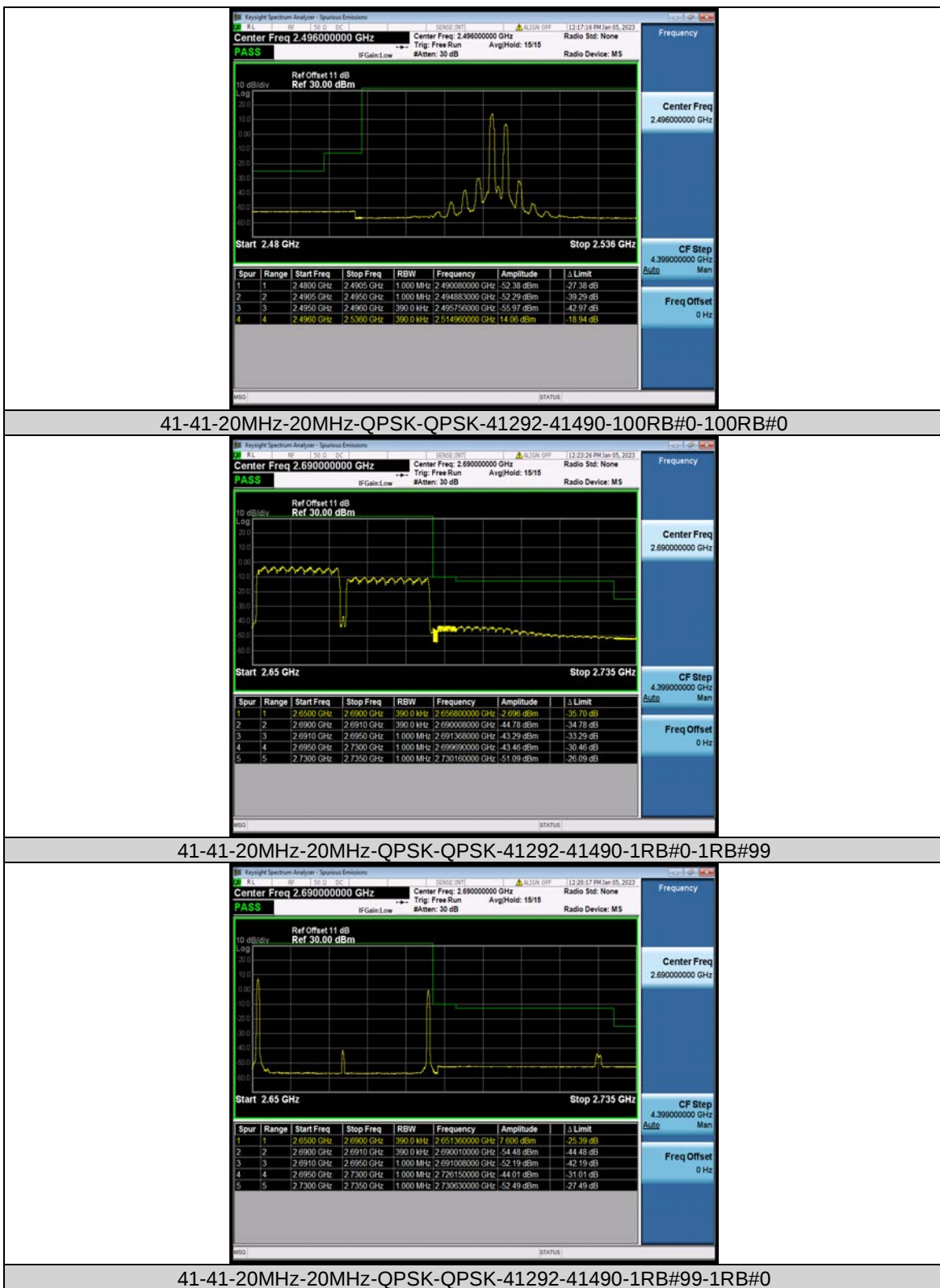
BAND EDGE

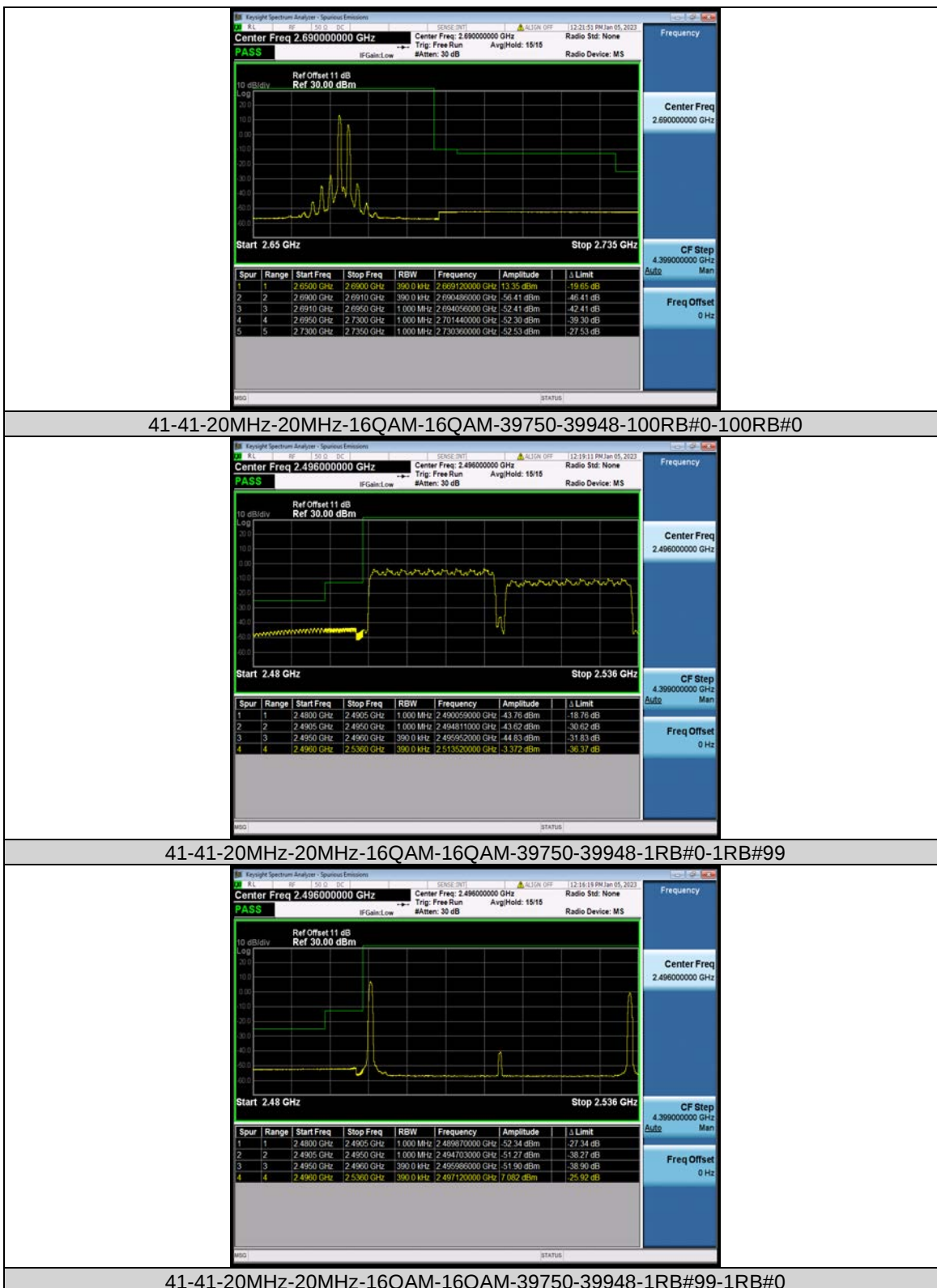
Test Result

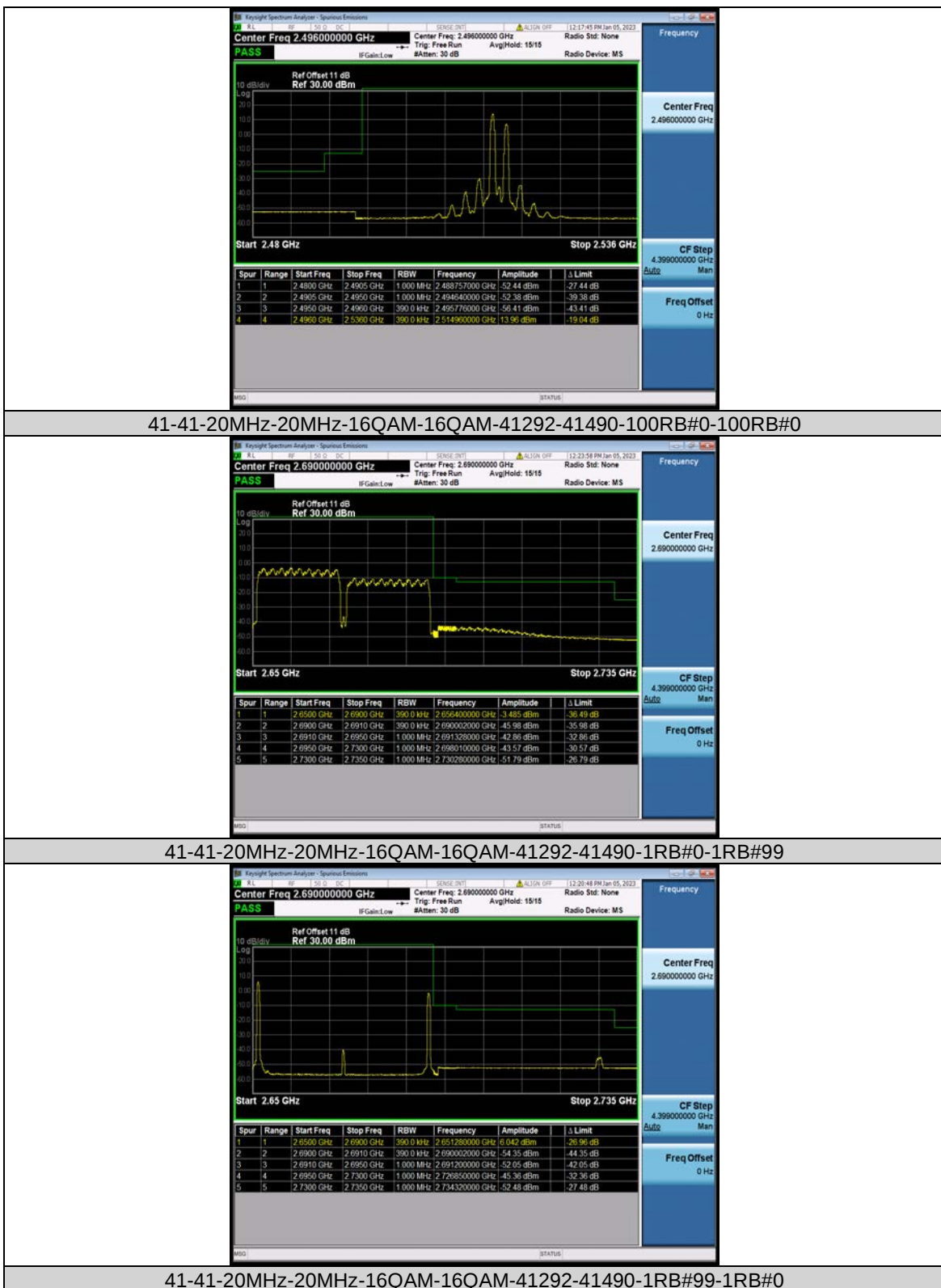
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	100RB#0-100RB#0	-42.56,-42.48,-42.92	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	1RB#0-1RB#99	-52.32,-51.34,-52.00	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	1RB#99-1RB#0	-52.38,-52.29,-55.97	PASS
41-41	20MHz-20MHz	QPSK-QPSK	41292-41490	100RB#0-100RB#0	-44.78,-43.29,-43.46,-51.09	PASS
41-41	20MHz-20MHz	QPSK-QPSK	41292-41490	1RB#0-1RB#99	-54.48,-52.19,-44.01,-52.49	PASS
41-41	20MHz-20MHz	QPSK-QPSK	41292-41490	1RB#99-1RB#0	-56.41,-52.41,-52.30,-52.53	PASS
41-41	20MHz-20MHz	16QAM-16QAM	39750-39948	100RB#0-100RB#0	-43.76,-43.62,-44.83	PASS
41-41	20MHz-20MHz	16QAM-16QAM	39750-39948	1RB#0-1RB#99	-52.34,-51.27,-51.90	PASS
41-41	20MHz-20MHz	16QAM-16QAM	39750-39948	1RB#99-1RB#0	-52.44,-52.38,-56.41	PASS
41-41	20MHz-20MHz	16QAM-16QAM	41292-41490	100RB#0-100RB#0	-45.98,-42.86,-43.57,-51.79	PASS
41-41	20MHz-20MHz	16QAM-16QAM	41292-41490	1RB#0-1RB#99	-54.35,-52.05,-45.36,-52.48	PASS
41-41	20MHz-20MHz	16QAM-16QAM	41292-41490	1RB#99-1RB#0	-56.50,-52.45,-52.33,-52.47	PASS
41-41	20MHz-20MHz	64QAM-64QAM	39750-39948	100RB#0-100RB#0	-42.91,-43.04,-45.43	PASS
41-41	20MHz-20MHz	64QAM-64QAM	39750-39948	1RB#0-1RB#99	-52.34,-51.53,-51.90	PASS
41-41	20MHz-20MHz	64QAM-64QAM	39750-39948	1RB#99-1RB#0	-52.43,-52.34,-56.40	PASS
41-41	20MHz-20MHz	64QAM-64QAM	41292-41490	100RB#0-100RB#0	-46.08,-42.78,-43.19,-51.55	PASS
41-41	20MHz-20MHz	64QAM-64QAM	41292-41490	1RB#0-1RB#99	-54.43,-52.01,-44.26,-52.46	PASS
41-41	20MHz-20MHz	64QAM-64QAM	41292-41490	1RB#99-1RB#0	-56.42,-52.46,-52.28,-52.46	PASS

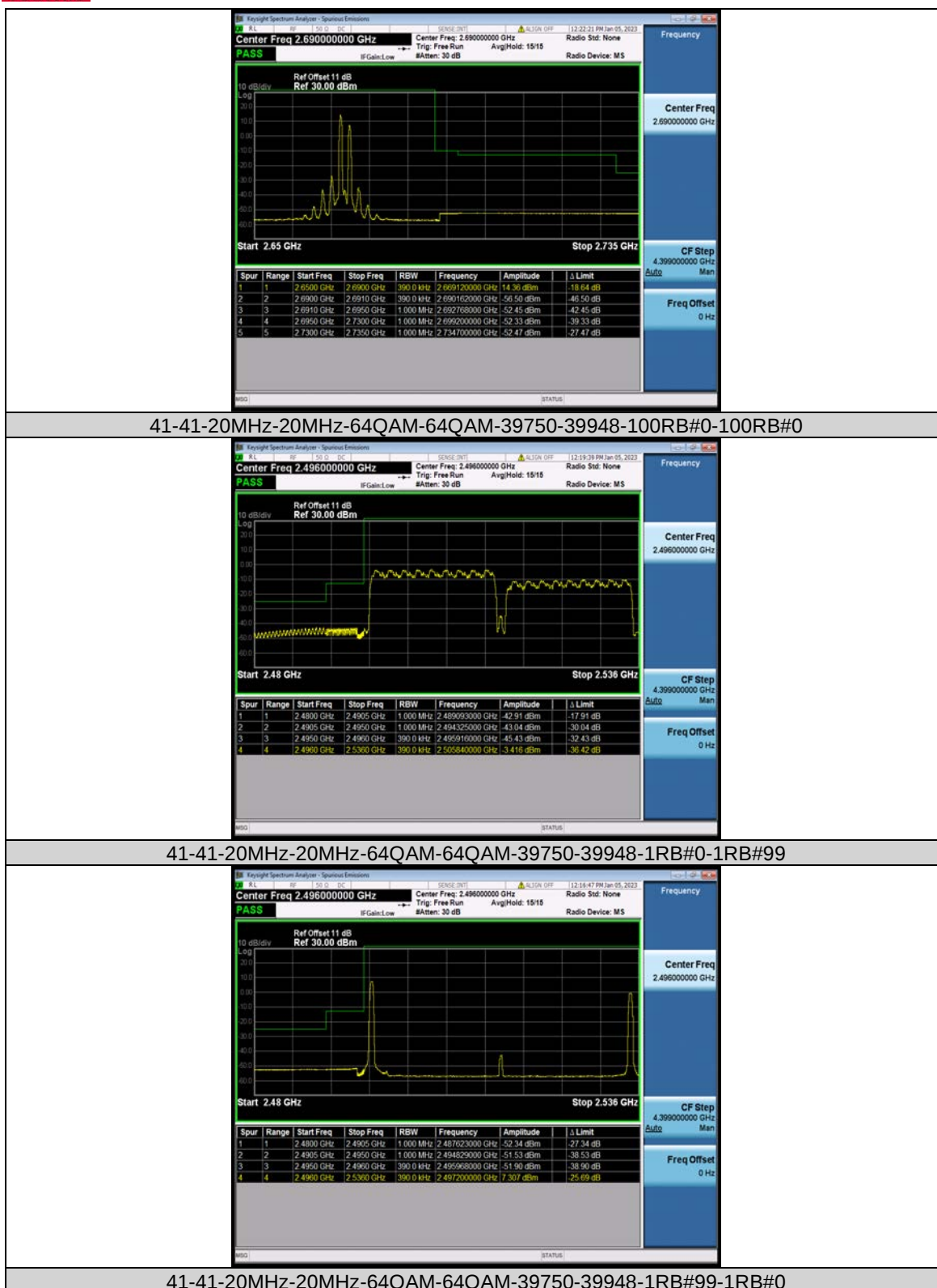
Test Graphs

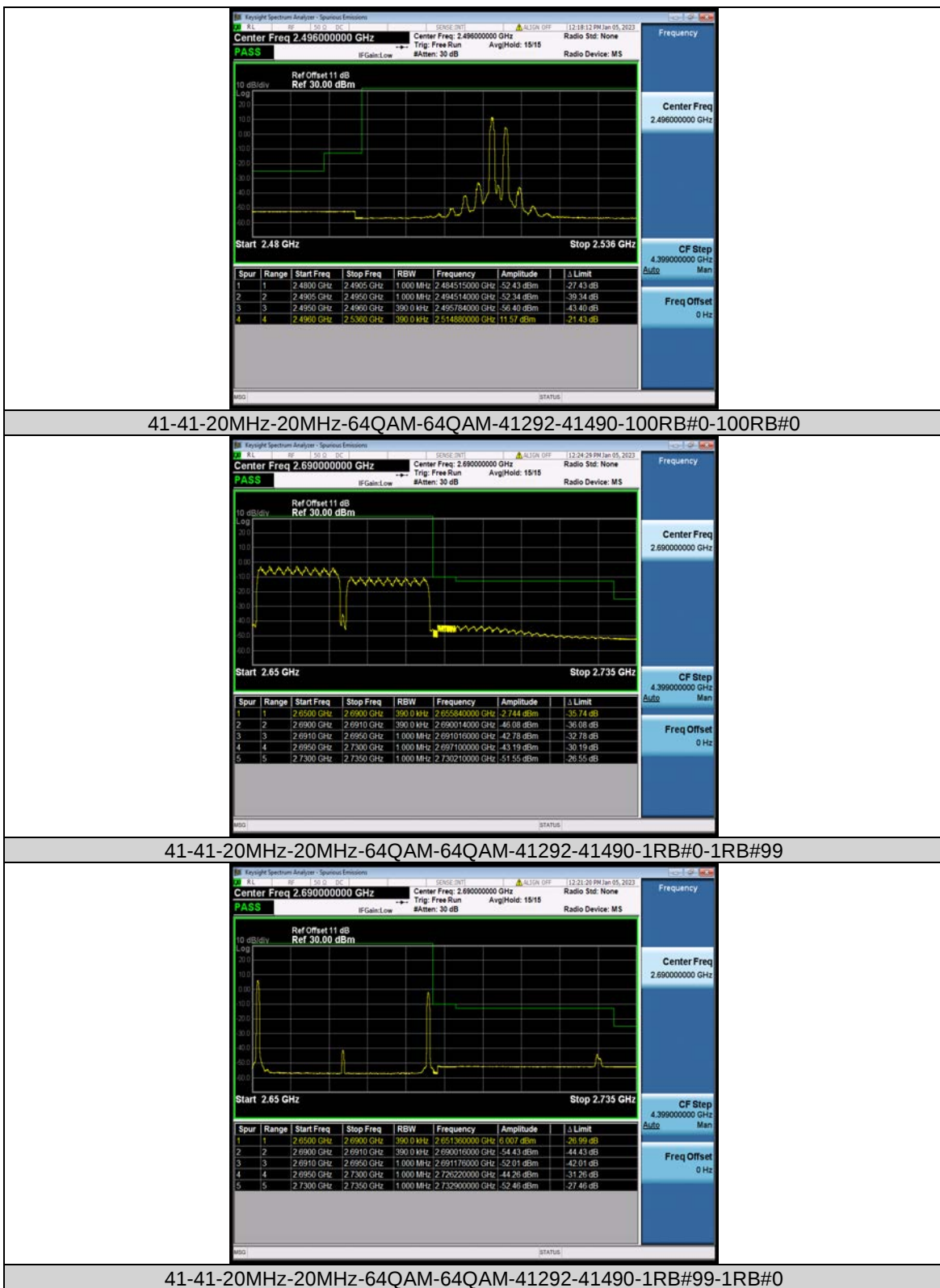


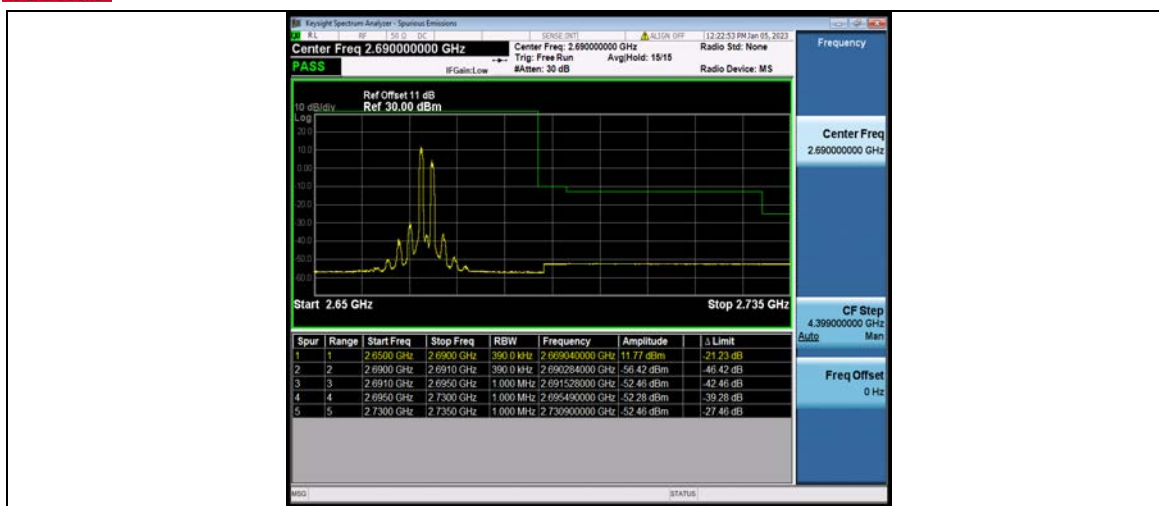














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CONDUCTED SPURIOUS EMISSION

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	100RB#0-100RB#0	30~1000MHz	-40.83	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	100RB#0-100RB#0	1000~27000MHz	-32.1	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	30~1000MHz	-39.96	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	1000~27000MHz	-30.81	PASS
41-41	20MHz-20MHz	QPSK-QPSK	41292-41490	100RB#0-100RB#0	30~1000MHz	-40.89	PASS
41-41	20MHz-20MHz	QPSK-QPSK	41292-41490	100RB#0-100RB#0	1000~27000MHz	-30.39	PASS
41-41	20MHz-20MHz	16QAM-16QAM	39750-39948	100RB#0-100RB#0	30~1000MHz	-40.49	PASS
41-41	20MHz-20MHz	16QAM-16QAM	39750-39948	100RB#0-100RB#0	1000~27000MHz	-31.16	PASS
41-41	20MHz-20MHz	16QAM-16QAM	40521-40719	100RB#0-100RB#0	30~1000MHz	-40.35	PASS
41-41	20MHz-20MHz	16QAM-16QAM	40521-40719	100RB#0-100RB#0	1000~27000MHz	-30.4	PASS
41-41	20MHz-20MHz	16QAM-16QAM	41292-41490	100RB#0-100RB#0	30~1000MHz	-40.4	PASS
41-41	20MHz-20MHz	16QAM-16QAM	41292-41490	100RB#0-100RB#0	1000~27000MHz	-31.32	PASS
41-41	20MHz-20MHz	64QAM-64QAM	39750-39948	100RB#0-100RB#0	30~1000MHz	-41.16	PASS
41-41	20MHz-20MHz	64QAM-64QAM	39750-39948	100RB#0-100RB#0	1000~27000MHz	-31.14	PASS
41-41	20MHz-20MHz	64QAM-64QAM	40521-40719	100RB#0-100RB#0	30~1000MHz	-40.81	PASS
41-41	20MHz-20MHz	64QAM-64QAM	40521-40719	100RB#0-100RB#0	1000~27000MHz	-31.43	PASS
41-41	20MHz-20MHz	64QAM-64QAM	41292-41490	100RB#0-100RB#0	30~1000MHz	-40.52	PASS
41-41	20MHz-20MHz	64QAM-64QAM	41292-41490	100RB#0-100RB#0	1000~27000MHz	-31.7	PASS
41-41	20MHz-5MHz	QPSK-QPSK	39750-39867	1RB#99-1RB#0	30~1000MHz	-40.18	PASS
41-41	20MHz-5MHz	QPSK-QPSK	39750-39867	1RB#99-1RB#0	1000~27000MHz	-31.18	PASS
41-41	20MHz-5MHz	QPSK-QPSK	40595-40712	1RB#99-1RB#0	30~1000MHz	-40.73	PASS
41-41	20MHz-5MHz	QPSK-QPSK	40595-40712	1RB#99-1RB#0	1000~27000MHz	-31.16	PASS
41-41	20MHz-5MHz	QPSK-QPSK	41440-41557	1RB#99-1RB#0	30~1000MHz	-41.47	PASS
41-41	20MHz-5MHz	QPSK-QPSK	41440-41557	1RB#99-1RB#0	1000~27000MHz	-31.27	PASS
41-41	20MHz-5MHz	16QAM-16QAM	39750-39867	1RB#99-1RB#0	30~1000MHz	-41.43	PASS
41-41	20MHz-5MHz	16QAM-16QAM	39750-39867	1RB#99-1RB#0	1000~27000MHz	-31.77	PASS
41-41	20MHz-5MHz	16QAM-16QAM	40595-40712	1RB#99-1RB#0	30~1000MHz	-41.53	PASS
41-41	20MHz-5MHz	16QAM-16QAM	40595-40712	1RB#99-1RB#0	1000~27000MHz	-31.83	PASS
41-41	20MHz-5MHz	16QAM-16QAM	41440-41557	1RB#99-1RB#0	30~1000MHz	-41.34	PASS
41-41	20MHz-5MHz	16QAM-16QAM	41440-41557	1RB#99-1RB#0	1000~27000MHz	-29.11	PASS
41-41	20MHz-5MHz	64QAM-64QAM	39750-39867	1RB#99-1RB#0	30~1000MHz	-40.83	PASS
41-41	20MHz-5MHz	64QAM-64QAM	39750-39867	1RB#99-1RB#0	1000~27000MHz	-31.65	PASS
41-41	20MHz-5MHz	64QAM-64QAM	40595-40712	1RB#99-1RB#0	30~1000MHz	-41.53	PASS
41-41	20MHz-5MHz	64QAM-64QAM	40595-40712	1RB#99-1RB#0	1000~27000MHz	-30.73	PASS
41-41	20MHz-5MHz	64QAM-64QAM	41440-41557	1RB#99-1RB#0	30~1000MHz	-41.36	PASS
41-41	20MHz-5MHz	64QAM-64QAM	41440-41557	1RB#99-1RB#0	1000~27000MHz	-31.24	PASS
41-41	5MHz-20MHz	QPSK-QPSK	39683-39800	1RB#24-1RB#0	30~1000MHz	-40.63	PASS
41-41	5MHz-20MHz	QPSK-QPSK	39683-39800	1RB#24-1RB#0	1000~27000MHz	-31.46	PASS
41-41	5MHz-20MHz	QPSK-QPSK	40528-40645	1RB#24-1RB#0	30~1000MHz	-40.63	PASS
41-41	5MHz-20MHz	QPSK-QPSK	40528-40645	1RB#24-1RB#0	1000~27000MHz	-31.45	PASS
41-41	5MHz-20MHz	QPSK-QPSK	41373-41490	1RB#24-1RB#0	30~1000MHz	-40.95	PASS
41-41	5MHz-20MHz	QPSK-QPSK	41373-41490	1RB#24-1RB#0	1000~27000MHz	-30.49	PASS
41-41	5MHz-20MHz	16QAM-16QAM	39683-39800	1RB#24-1RB#0	30~1000MHz	-41.05	PASS
41-41	5MHz-20MHz	16QAM-16QAM	39683-39800	1RB#24-1RB#0	1000~27000MHz	-31.27	PASS

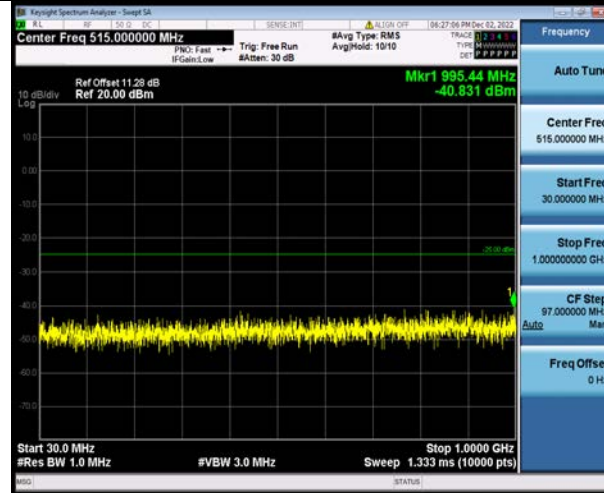


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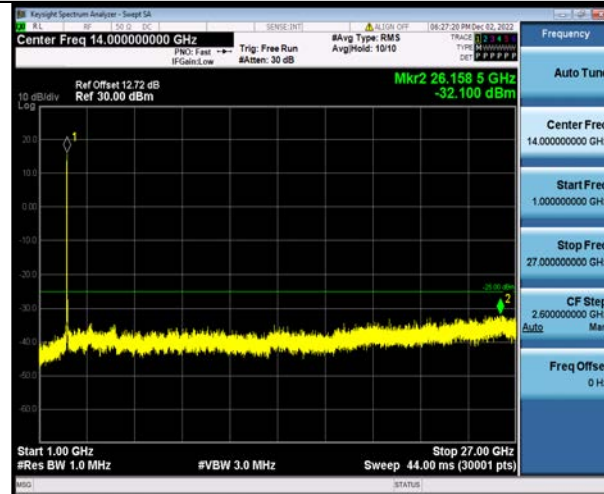
41-41	5MHz-20MHz	16QAM-16QAM	40528-40645	1RB#24-1RB#0	30~1000MHz	-40.41	PASS
41-41	5MHz-20MHz	16QAM-16QAM	40528-40645	1RB#24-1RB#0	1000~27000MHz	-31.47	PASS
41-41	5MHz-20MHz	16QAM-16QAM	41373-41490	1RB#24-1RB#0	30~1000MHz	-41.19	PASS
41-41	5MHz-20MHz	16QAM-16QAM	41373-41490	1RB#24-1RB#0	1000~27000MHz	-31.58	PASS
41-41	5MHz-20MHz	64QAM-64QAM	39683-39800	1RB#24-1RB#0	30~1000MHz	-41.62	PASS
41-41	5MHz-20MHz	64QAM-64QAM	39683-39800	1RB#24-1RB#0	1000~27000MHz	-30.94	PASS
41-41	5MHz-20MHz	64QAM-64QAM	40528-40645	1RB#24-1RB#0	30~1000MHz	-41.69	PASS
41-41	5MHz-20MHz	64QAM-64QAM	40528-40645	1RB#24-1RB#0	1000~27000MHz	-31.13	PASS
41-41	5MHz-20MHz	64QAM-64QAM	41373-41490	1RB#24-1RB#0	30~1000MHz	-41.97	PASS
41-41	5MHz-20MHz	64QAM-64QAM	41373-41490	1RB#24-1RB#0	1000~27000MHz	-31.07	PASS

Test Graphs

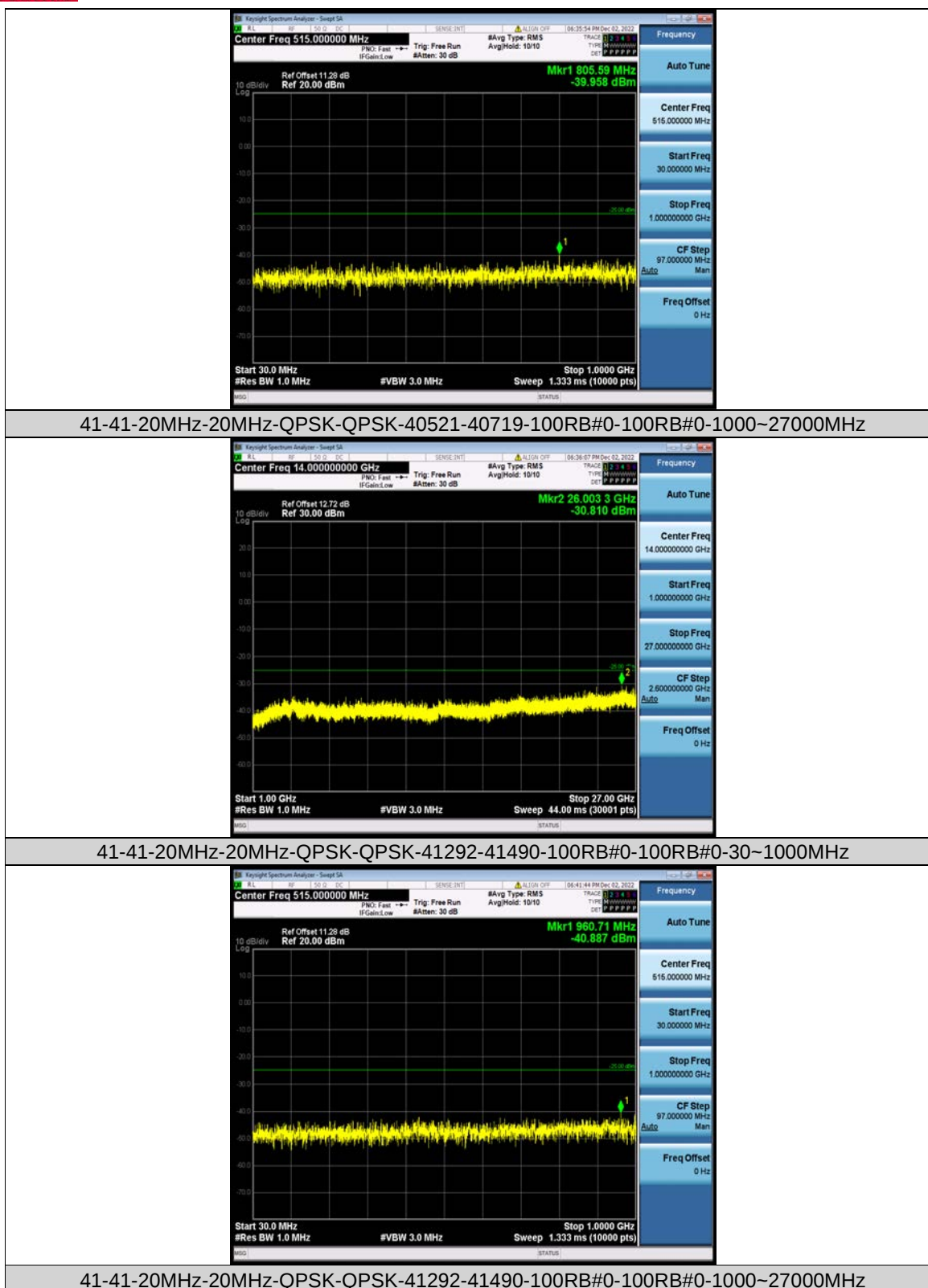
41-41-20MHz-20MHz-QPSK-QPSK-39750-39948-100RB#0-100RB#0-30~1000MHz

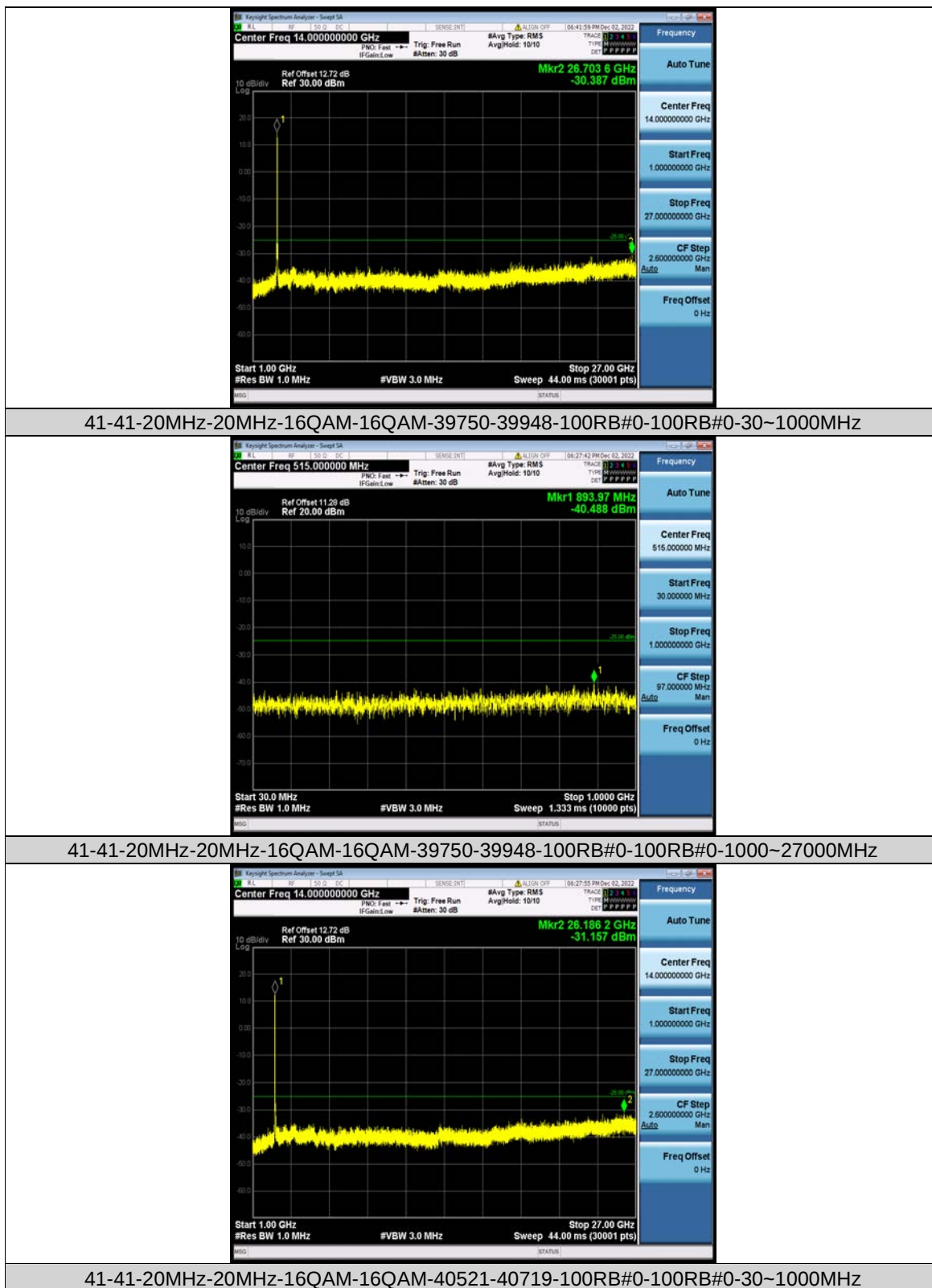


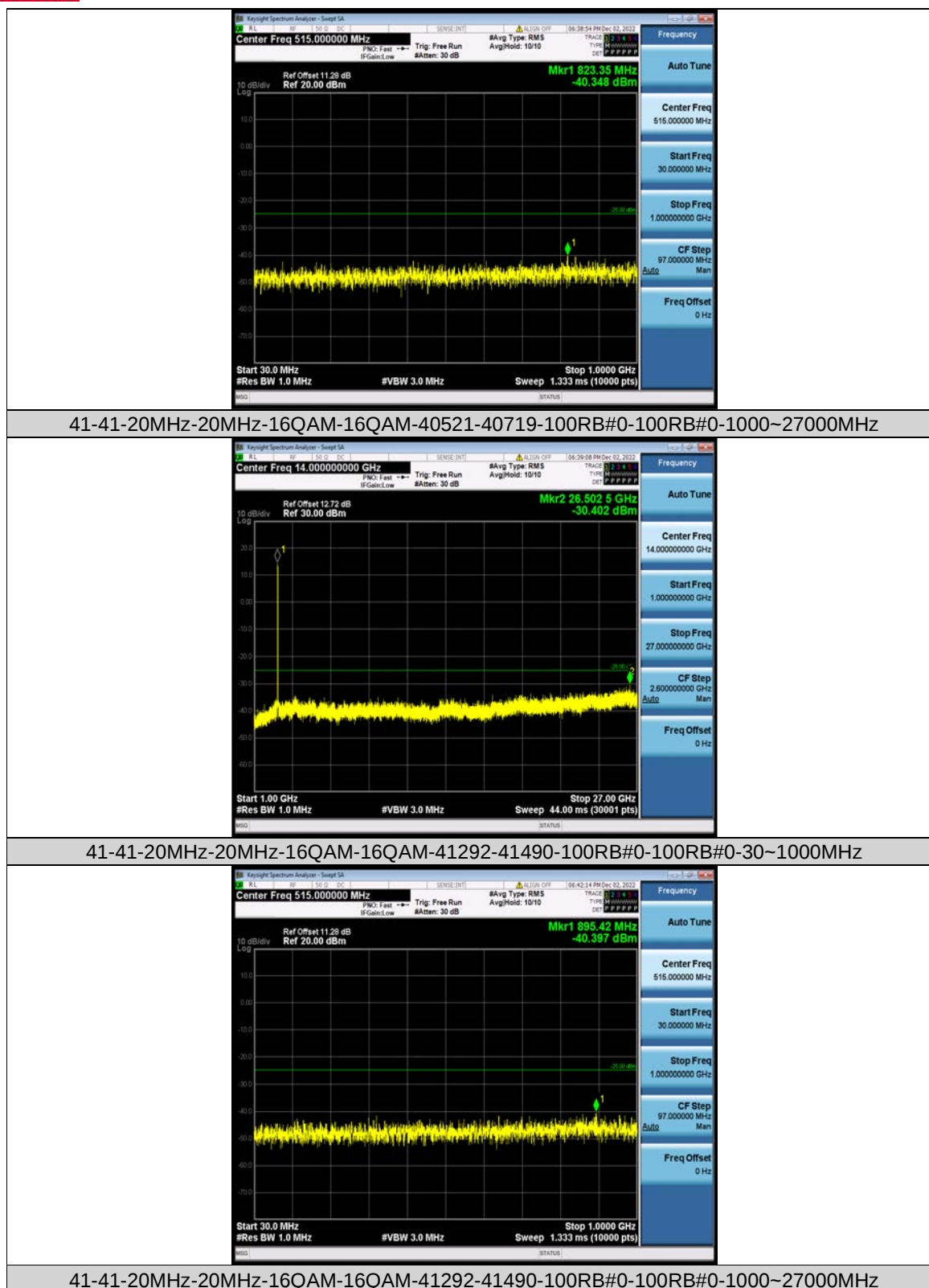
41-41-20MHz-20MHz-QPSK-QPSK-39750-39948-100RB#0-100RB#0-1000~27000MHz

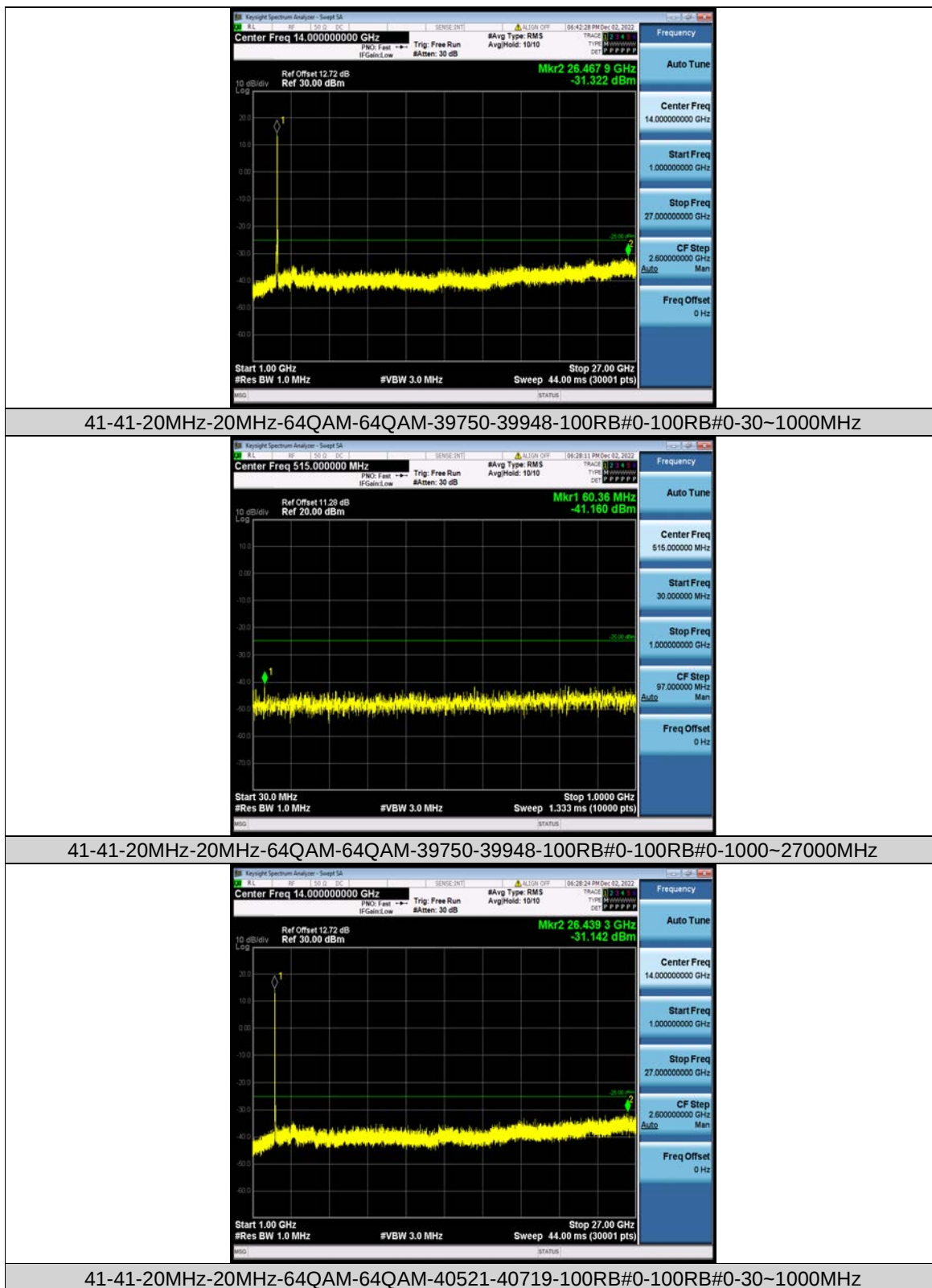


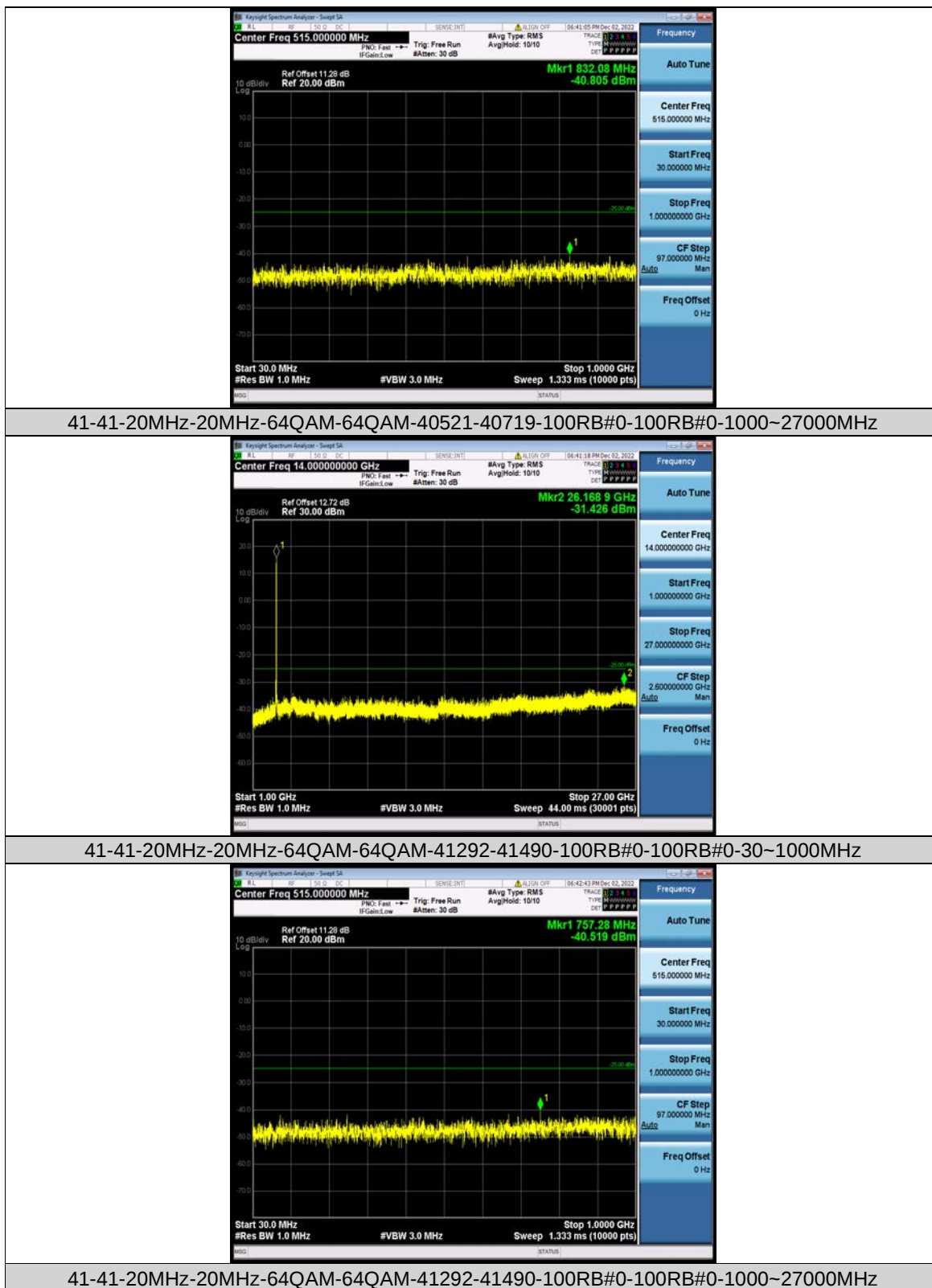
41-41-20MHz-20MHz-QPSK-QPSK-40521-40719-100RB#0-100RB#0-30~1000MHz

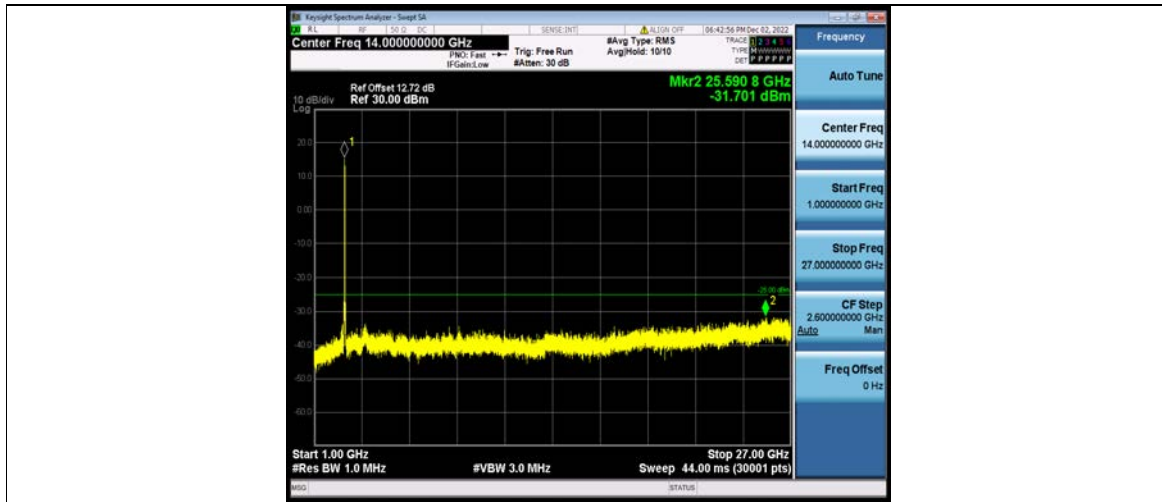














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LTE BAND CA_42C

26DB BANDWIDTH AND OCCUPIED BANDWIDTH

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
42-42	10MHz-20MHz	QPSK-QPSK	42145-42289	50RB#0-100RB#0	27.476	29.11	PASS
42-42	10MHz-20MHz	QPSK-QPSK	42496-42640	50RB#0-100RB#0	27.450	29.11	PASS
42-42	10MHz-20MHz	QPSK-QPSK	42846-42990	50RB#0-100RB#0	27.466	29.12	PASS
42-42	10MHz-20MHz	16QAM-16QAM	42145-42289	50RB#0-100RB#0	27.499	29.13	PASS
42-42	10MHz-20MHz	16QAM-16QAM	42496-42640	50RB#0-100RB#0	27.483	29.10	PASS
42-42	10MHz-20MHz	16QAM-16QAM	42846-42990	50RB#0-100RB#0	27.487	29.15	PASS
42-42	10MHz-20MHz	64QAM-64QAM	42145-42289	50RB#0-100RB#0	27.471	29.12	PASS
42-42	10MHz-20MHz	64QAM-64QAM	42496-42640	50RB#0-100RB#0	27.508	29.10	PASS
42-42	10MHz-20MHz	64QAM-64QAM	42846-42990	50RB#0-100RB#0	27.492	29.12	PASS
42-42	15MHz-20MHz	QPSK-QPSK	42168-42339	75RB#0-100RB#0	32.363	34.25	PASS
42-42	15MHz-20MHz	QPSK-QPSK	42493-42664	75RB#0-100RB#0	32.428	34.25	PASS
42-42	15MHz-20MHz	QPSK-QPSK	42819-42990	75RB#0-100RB#0	32.357	34.26	PASS
42-42	15MHz-20MHz	16QAM-16QAM	42168-42339	75RB#0-100RB#0	32.433	34.23	PASS
42-42	15MHz-20MHz	16QAM-16QAM	42493-42664	75RB#0-100RB#0	32.391	34.24	PASS
42-42	15MHz-20MHz	16QAM-16QAM	42819-42990	75RB#0-100RB#0	32.366	34.24	PASS
42-42	15MHz-20MHz	64QAM-64QAM	42168-42339	75RB#0-100RB#0	32.376	34.24	PASS
42-42	15MHz-20MHz	64QAM-64QAM	42493-42664	75RB#0-100RB#0	32.350	34.27	PASS
42-42	15MHz-20MHz	64QAM-64QAM	42819-42990	75RB#0-100RB#0	32.413	34.23	PASS
42-42	20MHz-10MHz	QPSK-QPSK	42190-42334	100RB#0-50RB#0	27.689	29.29	PASS
42-42	20MHz-10MHz	QPSK-QPSK	42541-42685	100RB#0-50RB#0	27.660	29.26	PASS
42-42	20MHz-10MHz	QPSK-QPSK	42891-43035	100RB#0-50RB#0	27.675	29.27	PASS
42-42	20MHz-10MHz	16QAM-16QAM	42190-42334	100RB#0-50RB#0	27.671	29.28	PASS
42-42	20MHz-10MHz	16QAM-16QAM	42541-42685	100RB#0-50RB#0	27.683	29.32	PASS
42-42	20MHz-10MHz	16QAM-16QAM	42891-43035	100RB#0-50RB#0	27.683	29.29	PASS
42-42	20MHz-10MHz	64QAM-64QAM	42190-42334	100RB#0-50RB#0	27.681	29.27	PASS
42-42	20MHz-10MHz	64QAM-64QAM	42541-42685	100RB#0-50RB#0	27.686	29.28	PASS
42-42	20MHz-10MHz	64QAM-64QAM	42891-43035	100RB#0-50RB#0	27.651	29.26	PASS
42-42	20MHz-15MHz	QPSK-QPSK	42190-42361	100RB#0-75RB#0	32.504	34.34	PASS
42-42	20MHz-15MHz	QPSK-QPSK	42516-42687	100RB#0-75RB#0	32.437	34.32	PASS
42-42	20MHz-15MHz	QPSK-QPSK	42841-43012	100RB#0-75RB#0	32.446	34.30	PASS
42-42	20MHz-15MHz	16QAM-16QAM	42190-42361	100RB#0-75RB#0	32.473	34.32	PASS
42-42	20MHz-15MHz	16QAM-16QAM	42516-42687	100RB#0-75RB#0	32.454	34.30	PASS
42-42	20MHz-15MHz	16QAM-16QAM	42841-43012	100RB#0-75RB#0	32.481	34.31	PASS
42-42	20MHz-15MHz	64QAM-64QAM	42190-42361	100RB#0-75RB#0	32.489	34.31	PASS
42-42	20MHz-15MHz	64QAM-64QAM	42516-42687	100RB#0-75RB#0	32.479	34.31	PASS
42-42	20MHz-15MHz	64QAM-64QAM	42841-43012	100RB#0-75RB#0	32.501	34.33	PASS
42-42	20MHz-20MHz	QPSK-QPSK	42190-42388	100RB#0-100RB#0	37.359	39.49	PASS
42-42	20MHz-20MHz	QPSK-QPSK	42491-42689	100RB#0-100RB#0	37.363	39.49	PASS
42-42	20MHz-20MHz	QPSK-QPSK	42792-42990	100RB#0-100RB#0	37.348	39.50	PASS
42-42	20MHz-20MHz	16QAM-16QAM	42190-42388	100RB#0-100RB#0	37.300	39.49	PASS
42-42	20MHz-20MHz	16QAM-16QAM	42491-42689	100RB#0-100RB#0	37.299	39.48	PASS

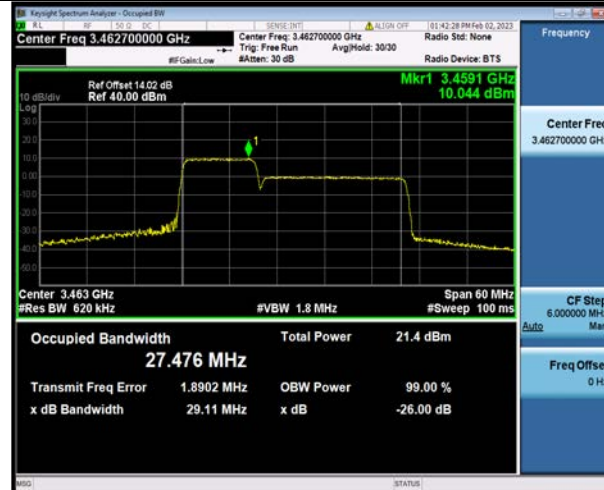


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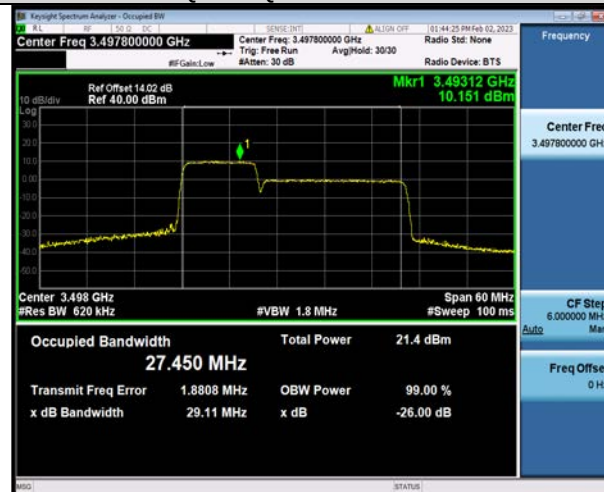
42-42	20MHz-20MHz	16QAM-16QAM	42792-42990	100RB#0-100RB#0	37.289	39.49	PASS
42-42	20MHz-20MHz	64QAM-64QAM	42190-42388	100RB#0-100RB#0	37.311	39.51	PASS
42-42	20MHz-20MHz	64QAM-64QAM	42491-42689	100RB#0-100RB#0	37.348	39.47	PASS
42-42	20MHz-20MHz	64QAM-64QAM	42792-42990	100RB#0-100RB#0	37.301	39.48	PASS
42-42	20MHz-5MHz	QPSK-QPSK	42190-42307	100RB#0-25RB#0	22.834	24.13	PASS
42-42	20MHz-5MHz	QPSK-QPSK	42565-42682	100RB#0-25RB#0	22.861	24.15	PASS
42-42	20MHz-5MHz	QPSK-QPSK	42940-43057	100RB#0-25RB#0	22.847	24.10	PASS
42-42	20MHz-5MHz	16QAM-16QAM	42190-42307	100RB#0-25RB#0	22.865	24.18	PASS
42-42	20MHz-5MHz	16QAM-16QAM	42565-42682	100RB#0-25RB#0	22.847	24.13	PASS
42-42	20MHz-5MHz	16QAM-16QAM	42940-43057	100RB#0-25RB#0	22.853	24.14	PASS
42-42	20MHz-5MHz	64QAM-64QAM	42190-42307	100RB#0-25RB#0	22.889	24.13	PASS
42-42	20MHz-5MHz	64QAM-64QAM	42565-42682	100RB#0-25RB#0	22.864	24.13	PASS
42-42	20MHz-5MHz	64QAM-64QAM	42940-43057	100RB#0-25RB#0	22.875	24.14	PASS
42-42	5MHz-20MHz	QPSK-QPSK	42123-42240	25RB#0-100RB#0	22.572	23.89	PASS
42-42	5MHz-20MHz	QPSK-QPSK	42498-42615	25RB#0-100RB#0	22.580	23.90	PASS
42-42	5MHz-20MHz	QPSK-QPSK	42873-42990	25RB#0-100RB#0	22.561	23.92	PASS
42-42	5MHz-20MHz	16QAM-16QAM	42123-42240	25RB#0-100RB#0	22.656	23.89	PASS
42-42	5MHz-20MHz	16QAM-16QAM	42498-42615	25RB#0-100RB#0	22.563	23.89	PASS
42-42	5MHz-20MHz	16QAM-16QAM	42873-42990	25RB#0-100RB#0	22.624	23.89	PASS
42-42	5MHz-20MHz	64QAM-64QAM	42123-42240	25RB#0-100RB#0	22.622	23.88	PASS
42-42	5MHz-20MHz	64QAM-64QAM	42498-42615	25RB#0-100RB#0	22.563	23.88	PASS
42-42	5MHz-20MHz	64QAM-64QAM	42873-42990	25RB#0-100RB#0	22.593	23.89	PASS

Test Graphs

42-42-10MHz-20MHz-QPSK-QPSK-42145-42289-50RB#0-100RB#0



42-42-10MHz-20MHz-QPSK-QPSK-42496-42640-50RB#0-100RB#0



42-42-10MHz-20MHz-QPSK-QPSK-42846-42990-50RB#0-100RB#0