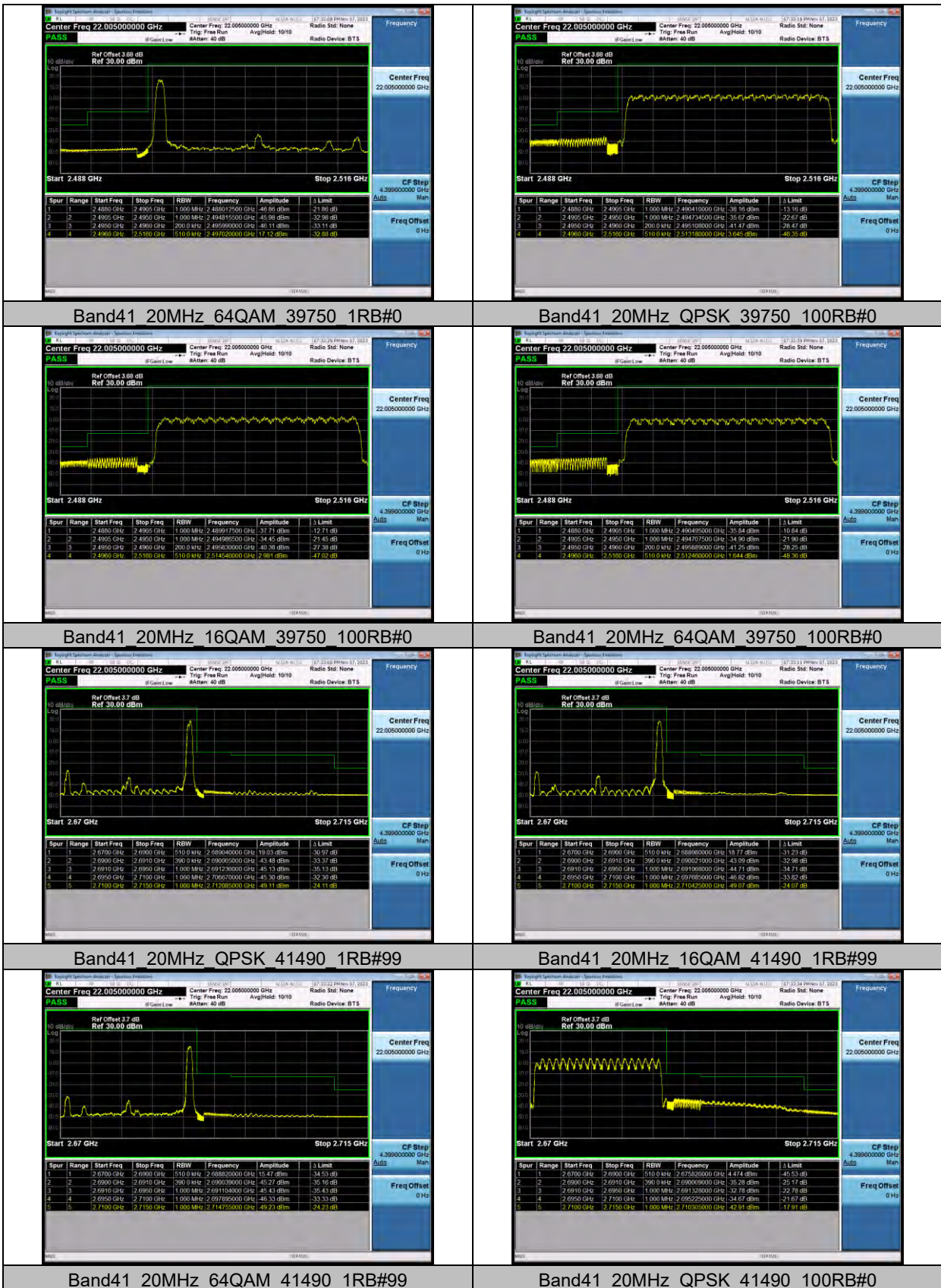




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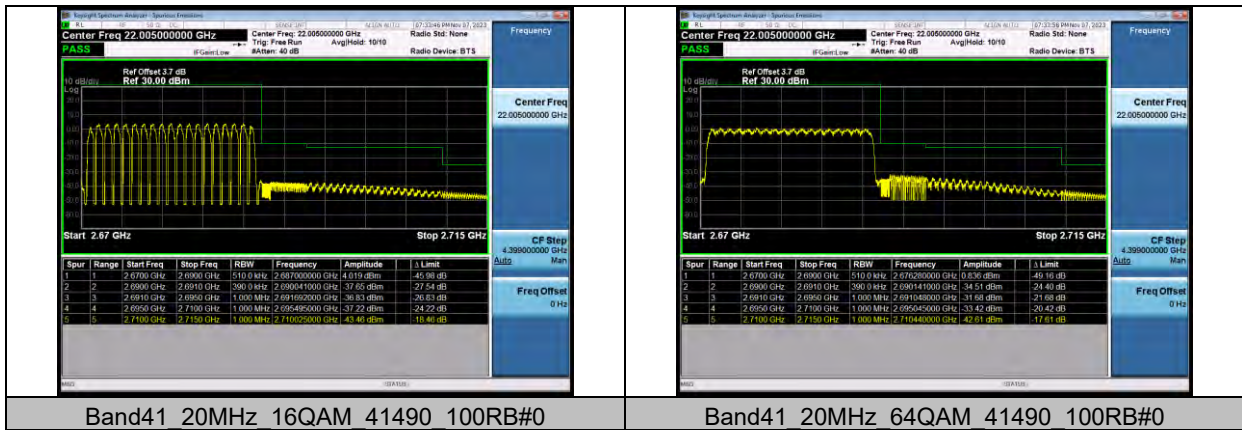
Test Report No.: W7L-P23100008RF07





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VERITAS**

Test Report No.: W7L-P23100008RF07



Band41 20MHz 16QAM 41490 100RB#0

Band41 20MHz 64QAM 41490 100RB#0



Test Report No.: W7L-P23100008RF07

CONDUCTED SPURIOUS EMISSION

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	30~1000	-68.28	PASS
Band41	5MHz	QPSK	39675	1RB#0	1000~20000	-34.41	PASS
Band41	5MHz	QPSK	39675	1RB#0	20000~27000	-44.45	PASS
Band41	5MHz	QPSK	40620	1RB#0	30~1000	-68.24	PASS
Band41	5MHz	QPSK	40620	1RB#0	1000~20000	-46.88	PASS
Band41	5MHz	QPSK	40620	1RB#0	20000~27000	-44.36	PASS
Band41	5MHz	QPSK	41565	1RB#0	30~1000	-65.03	PASS
Band41	5MHz	QPSK	41565	1RB#0	1000~20000	-46.86	PASS
Band41	5MHz	QPSK	41565	1RB#0	20000~27000	-44.38	PASS
Band41	10MHz	QPSK	39700	1RB#0	30~1000	-68.22	PASS
Band41	10MHz	QPSK	39700	1RB#0	1000~20000	-35.22	PASS
Band41	10MHz	QPSK	39700	1RB#0	20000~27000	-44.53	PASS
Band41	10MHz	QPSK	40620	1RB#0	30~1000	-68.16	PASS
Band41	10MHz	QPSK	40620	1RB#0	1000~20000	-46.89	PASS
Band41	10MHz	QPSK	40620	1RB#0	20000~27000	-44.42	PASS
Band41	10MHz	QPSK	41540	1RB#0	30~1000	-63.97	PASS
Band41	10MHz	QPSK	41540	1RB#0	1000~20000	-46.77	PASS
Band41	10MHz	QPSK	41540	1RB#0	20000~27000	-44.56	PASS
Band41	15MHz	QPSK	39725	1RB#0	30~1000	-68.32	PASS
Band41	15MHz	QPSK	39725	1RB#0	1000~20000	-36.32	PASS
Band41	15MHz	QPSK	39725	1RB#0	20000~27000	-44.45	PASS
Band41	15MHz	QPSK	40620	1RB#0	30~1000	-68.31	PASS
Band41	15MHz	QPSK	40620	1RB#0	1000~20000	-46.78	PASS
Band41	15MHz	QPSK	40620	1RB#0	20000~27000	-44.37	PASS
Band41	15MHz	QPSK	41515	1RB#0	30~1000	-67.34	PASS
Band41	15MHz	QPSK	41515	1RB#0	1000~20000	-46.95	PASS
Band41	15MHz	QPSK	41515	1RB#0	20000~27000	-44.48	PASS
Band41	20MHz	QPSK	39750	1RB#0	30~1000	-68.30	PASS
Band41	20MHz	QPSK	39750	1RB#0	1000~20000	-37.08	PASS
Band41	20MHz	QPSK	39750	1RB#0	20000~27000	-44.53	PASS
Band41	20MHz	QPSK	40620	1RB#0	30~1000	-68.26	PASS
Band41	20MHz	QPSK	40620	1RB#0	1000~20000	-46.71	PASS
Band41	20MHz	QPSK	40620	1RB#0	20000~27000	-44.44	PASS
Band41	20MHz	QPSK	41490	1RB#0	30~1000	-66.67	PASS
Band41	20MHz	QPSK	41490	1RB#0	1000~20000	-46.67	PASS
Band41	20MHz	QPSK	41490	1RB#0	20000~27000	-44.50	PASS



Test Graphs



Band41 5MHz QPSK 39675 1RB#0 30~1000 30~1000



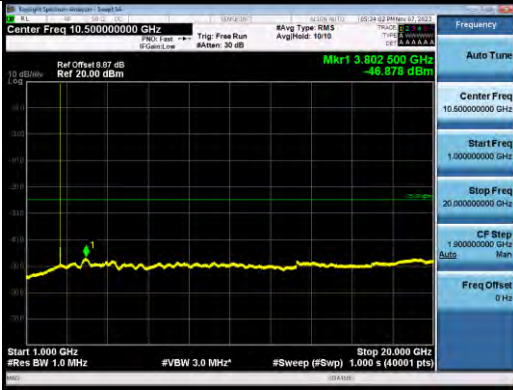
Band41 5MHz QPSK 39675 1RB#0 1000~20000 1000~20000



Band41 5MHz QPSK 39675 1RB#0 20000~27000 20000~27000



Band41 5MHz QPSK 40620 1RB#0 30~1000 30~1000



Band41 5MHz QPSK 40620 1RB#0 1000~20000 1000~20000



Band41 5MHz QPSK 40620 1RB#0 20000~27000 20000~27000



Band41 5MHz QPSK 41565 1RB#0 30~1000 30~1000



Band41 5MHz QPSK 41565 1RB#0 1000~20000 1000~20000



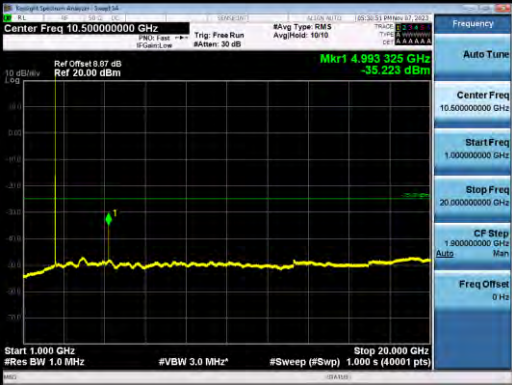
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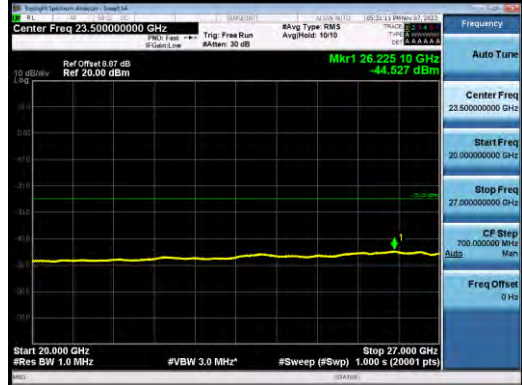
Band41 5MHz QPSK 41565 1RB#0 2000~27000 2000~27000



Band41 10MHz QPSK 39700 1RB#0 30~1000 30~1000



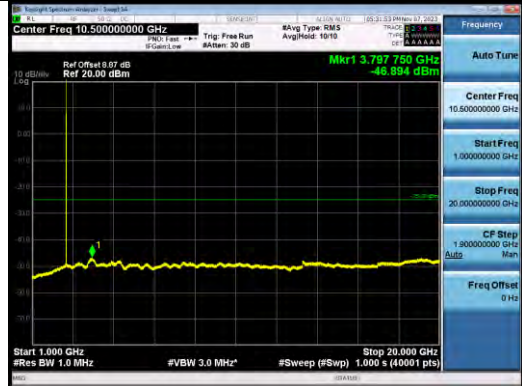
Band41 10MHz QPSK 39700 1RB#0 1000~20000 1000~20000



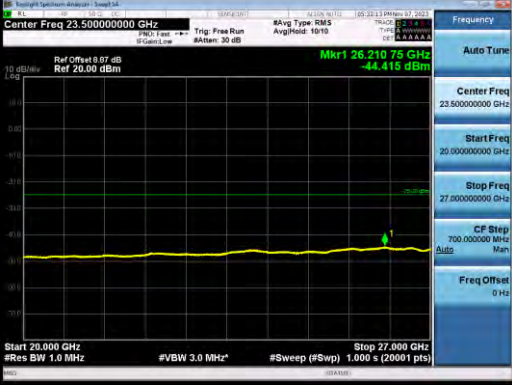
Band41 10MHz QPSK 39700 1RB#0 20000~27000 20000~27000



Band41 10MHz QPSK 40620 1RB#0 30~1000 30~1000



Band41 10MHz QPSK 40620 1RB#0 1000~20000 1000~20000



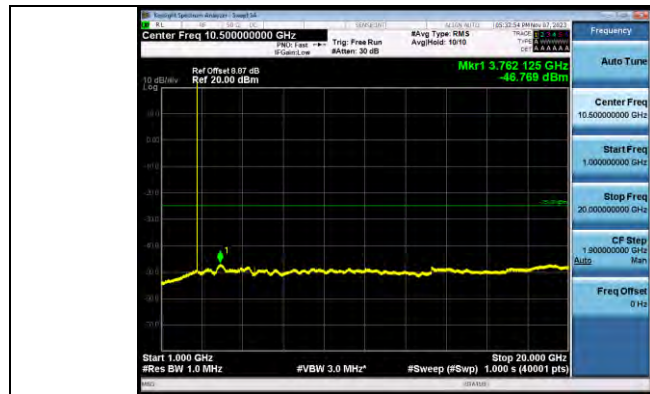
Band41 10MHz QPSK 41540 1RB#0 20000~27000 20000~27000



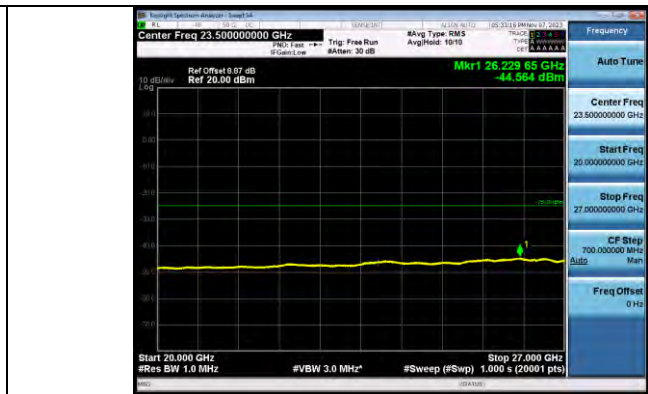
Band41 10MHz QPSK 41540 1RB#0 30~1000 30~1000



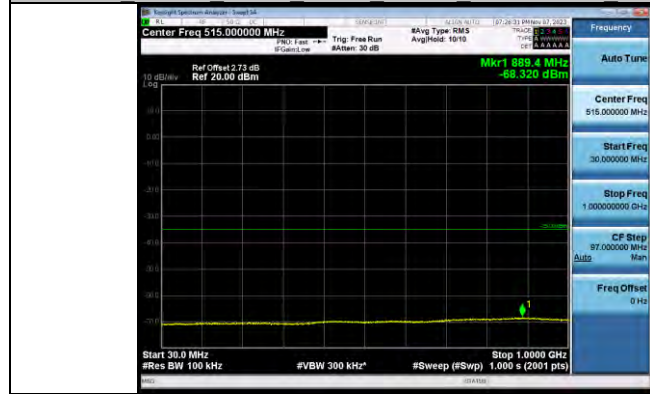
Test Report No.: W7L-P23100008RF07



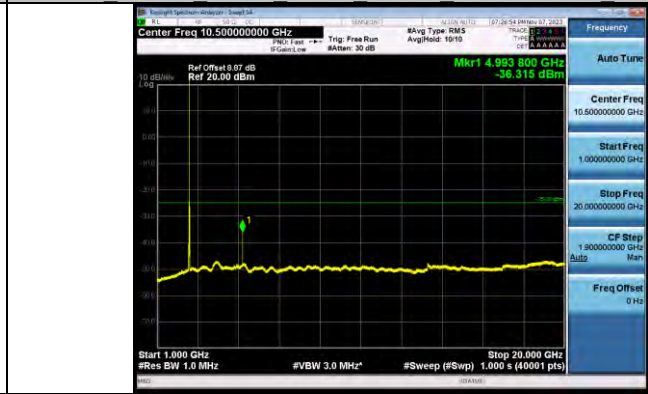
Band41 10MHz QPSK 41540 1RB#0 1000~20000 1000~20000



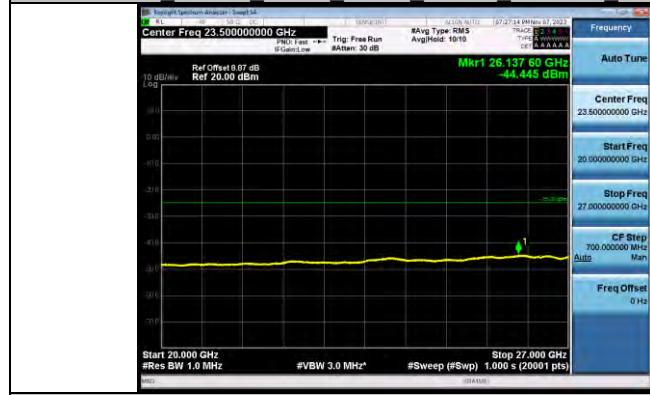
Band41 10MHz QPSK 41540 1RB#0 2000~27000 2000~27000



Band41 15MHz QPSK 39725 1RB#0 30~1000 30~1000



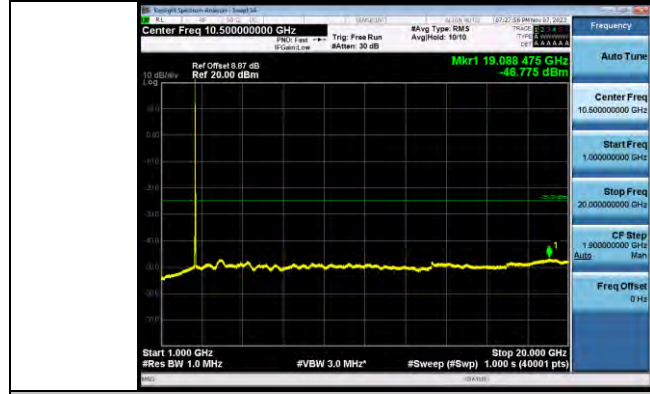
Band41 15MHz QPSK 39725 1RB#0 1000~20000 1000~20000



Band41 15MHz QPSK 39725 1RB#0 2000~27000 2000~27000



Band41 15MHz QPSK 40620 1RB#0 30~1000 30~1000



Band41 15MHz QPSK 40620 1RB#0 1000~20000 1000~20000



Band41 15MHz QPSK 40620 1RB#0 2000~27000 2000~27000

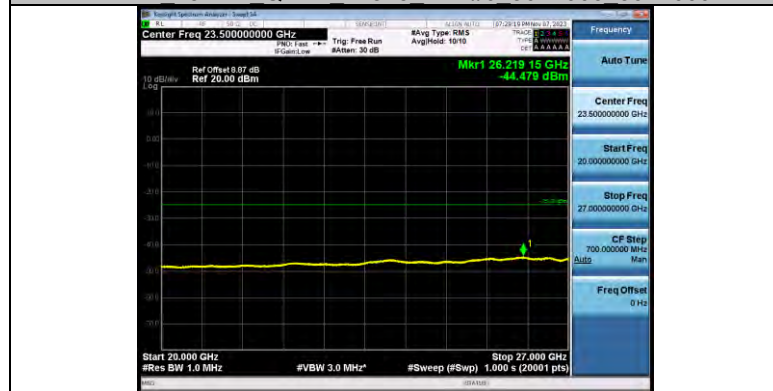


Test Report No.: W7L-P23100008RF07



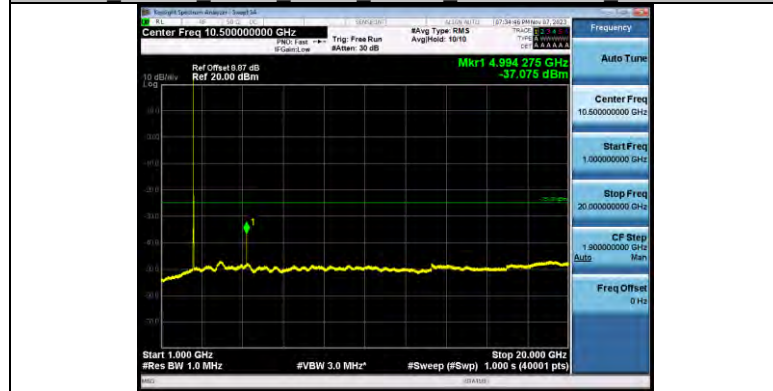
Band41 15MHz QPSK 41515 1RB#0 30~1000 30~1000

Band41 15MHz QPSK 41515 1RB#0 1000~20000 1000~20000



Band41 15MHz QPSK 41515 1RB#0 20000~27000 20000~27000

Band41 20MHz QPSK 39750 1RB#0 30~1000 30~1000



Band41 20MHz QPSK 39750 1RB#0 1000~20000 1000~20000

Band41 20MHz QPSK 39750 1RB#0 20000~27000 20000~27000

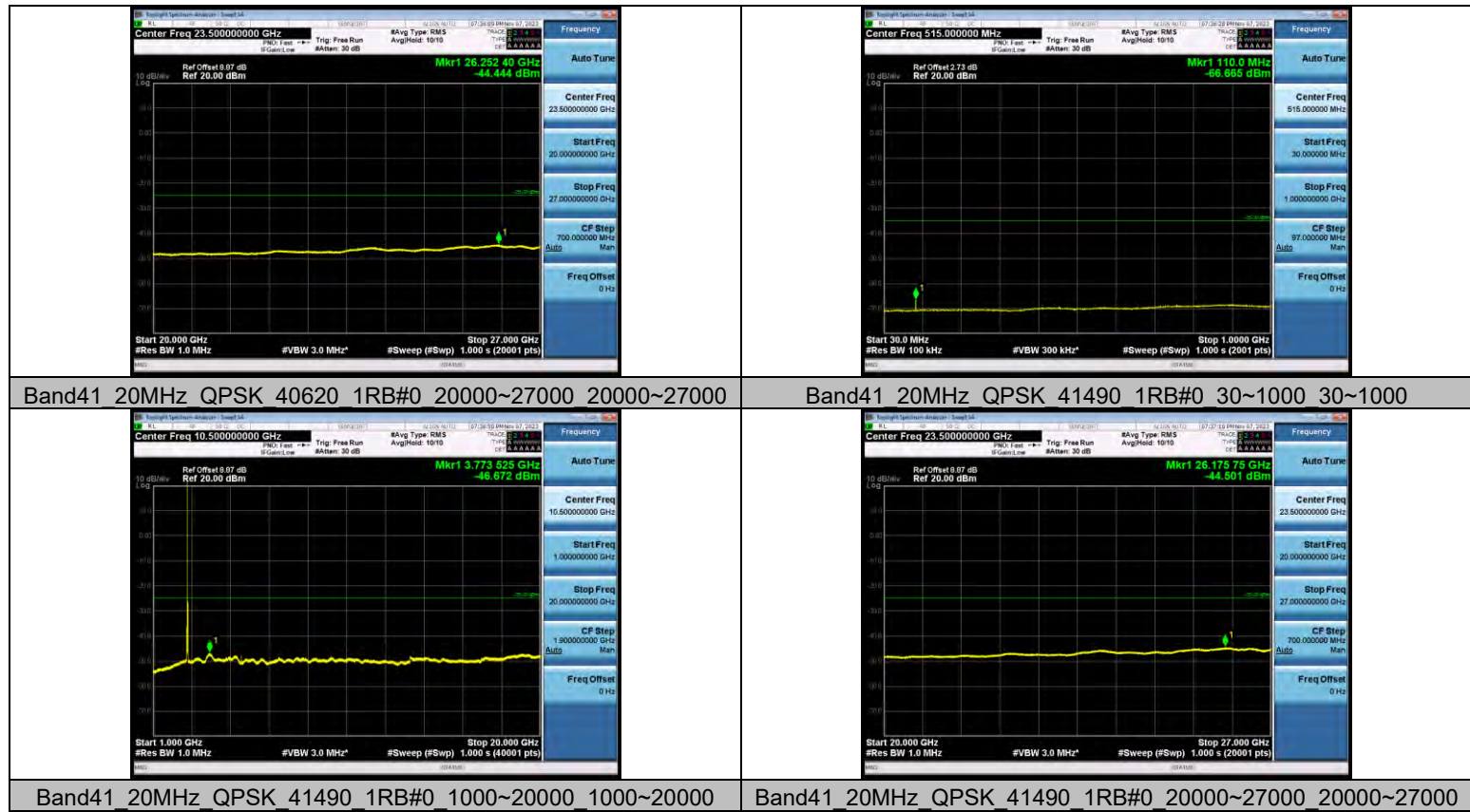


Band41 20MHz QPSK 40620 1RB#0 30~1000 30~1000

Band41 20MHz QPSK 40620 1RB#0 1000~20000 1000~20000



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Test Report No.: W7L-P23100008RF07

FREQUENCY STABILITY

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band41	10MHz	QPSK	39700	50RB#0	VN	NT	-18.07	-0.007225	±2.5	PASS
Band41	10MHz	QPSK	39700	50RB#0	VL	NT	-18.25	-0.007297	±2.5	PASS
Band41	10MHz	QPSK	39700	50RB#0	VH	NT	-17.19	-0.006873	±2.5	PASS
Band41	10MHz	16QAM	39700	50RB#0	VN	NT	-17.27	-0.006905	±2.5	PASS
Band41	10MHz	16QAM	39700	50RB#0	VL	NT	-14.99	-0.005994	±2.5	PASS
Band41	10MHz	16QAM	39700	50RB#0	VH	NT	-19.61	-0.007841	±2.5	PASS
Band41	10MHz	64QAM	39700	50RB#0	VN	NT	6.39	0.002555	±2.5	PASS
Band41	10MHz	64QAM	39700	50RB#0	VL	NT	-15.03	-0.006010	±2.5	PASS
Band41	10MHz	64QAM	39700	50RB#0	VH	NT	-12.46	-0.004982	±2.5	PASS
Band41	10MHz	QPSK	40620	50RB#0	VN	NT	13.09	0.005048	±2.5	PASS
Band41	10MHz	QPSK	40620	50RB#0	VL	NT	-15.56	-0.006001	±2.5	PASS
Band41	10MHz	QPSK	40620	50RB#0	VH	NT	-16.24	-0.006263	±2.5	PASS
Band41	10MHz	16QAM	40620	50RB#0	VN	NT	-10.63	-0.004099	±2.5	PASS
Band41	10MHz	16QAM	40620	50RB#0	VL	NT	-11.03	-0.004254	±2.5	PASS
Band41	10MHz	16QAM	40620	50RB#0	VH	NT	-13.23	-0.005102	±2.5	PASS
Band41	10MHz	64QAM	40620	50RB#0	VN	NT	-7.50	-0.002892	±2.5	PASS
Band41	10MHz	64QAM	40620	50RB#0	VL	NT	-18.27	-0.007046	±2.5	PASS
Band41	10MHz	64QAM	40620	50RB#0	VH	NT	-5.34	-0.002059	±2.5	PASS
Band41	10MHz	QPSK	41540	50RB#0	VN	NT	16.38	0.006101	±2.5	PASS
Band41	10MHz	QPSK	41540	50RB#0	VL	NT	-22.76	-0.008477	±2.5	PASS
Band41	10MHz	QPSK	41540	50RB#0	VH	NT	-22.32	-0.008313	±2.5	PASS
Band41	10MHz	16QAM	41540	50RB#0	VN	NT	-14.03	-0.005225	±2.5	PASS
Band41	10MHz	16QAM	41540	50RB#0	VL	NT	-13.00	-0.004842	±2.5	PASS
Band41	10MHz	16QAM	41540	50RB#0	VH	NT	-5.32	-0.001981	±2.5	PASS
Band41	10MHz	64QAM	41540	50RB#0	VN	NT	-26.14	-0.009736	±2.5	PASS
Band41	10MHz	64QAM	41540	50RB#0	VL	NT	-14.19	-0.005285	±2.5	PASS
Band41	10MHz	64QAM	41540	50RB#0	VH	NT	-22.02	-0.008201	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band41	10MHz	QPSK	39700	50RB#0	NV	-30	-8.97	-0.003587	±2.5	PASS
Band41	10MHz	QPSK	39700	50RB#0	NV	-20	-17.54	-0.007013	±2.5	PASS
Band41	10MHz	QPSK	39700	50RB#0	NV	-10	-18.04	-0.007213	±2.5	PASS
Band41	10MHz	QPSK	39700	50RB#0	NV	0	6.48	0.002591	±2.5	PASS
Band41	10MHz	QPSK	39700	50RB#0	NV	10	-17.74	-0.007093	±2.5	PASS
Band41	10MHz	QPSK	39700	50RB#0	NV	20	-9.21	-0.003683	±2.5	PASS
Band41	10MHz	QPSK	39700	50RB#0	NV	30	-14.52	-0.005806	±2.5	PASS
Band41	10MHz	QPSK	39700	50RB#0	NV	40	4.05	0.001619	±2.5	PASS
Band41	10MHz	QPSK	39700	50RB#0	NV	50	-12.26	-0.004902	±2.5	PASS



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Band41	10MHz	16QAM	39700	50RB#0	NV	-30	-13.38	-0.005350	±2.5	PASS
Band41	10MHz	16QAM	39700	50RB#0	NV	-20	-18.25	-0.007297	±2.5	PASS
Band41	10MHz	16QAM	39700	50RB#0	NV	-10	-12.13	-0.004850	±2.5	PASS
Band41	10MHz	16QAM	39700	50RB#0	NV	0	-23.47	-0.009384	±2.5	PASS
Band41	10MHz	16QAM	39700	50RB#0	NV	10	-10.71	-0.004282	±2.5	PASS
Band41	10MHz	16QAM	39700	50RB#0	NV	20	-10.96	-0.004382	±2.5	PASS
Band41	10MHz	16QAM	39700	50RB#0	NV	30	-3.98	-0.001591	±2.5	PASS
Band41	10MHz	16QAM	39700	50RB#0	NV	40	-2.32	-0.000928	±2.5	PASS
Band41	10MHz	16QAM	39700	50RB#0	NV	50	-17.41	-0.006961	±2.5	PASS
Band41	10MHz	64QAM	39700	50RB#0	NV	-30	-22.99	-0.009192	±2.5	PASS
Band41	10MHz	64QAM	39700	50RB#0	NV	-20	-19.96	-0.007981	±2.5	PASS
Band41	10MHz	64QAM	39700	50RB#0	NV	-10	-11.54	-0.004614	±2.5	PASS
Band41	10MHz	64QAM	39700	50RB#0	NV	0	-11.67	-0.004666	±2.5	PASS
Band41	10MHz	64QAM	39700	50RB#0	NV	10	-11.76	-0.004702	±2.5	PASS
Band41	10MHz	64QAM	39700	50RB#0	NV	20	-12.16	-0.004862	±2.5	PASS
Band41	10MHz	64QAM	39700	50RB#0	NV	30	-20.46	-0.008181	±2.5	PASS
Band41	10MHz	64QAM	39700	50RB#0	NV	40	-21.54	-0.008613	±2.5	PASS
Band41	10MHz	64QAM	39700	50RB#0	NV	50	-19.14	-0.007653	±2.5	PASS
Band41	10MHz	QPSK	40620	50RB#0	NV	-30	-7.84	-0.003024	±2.5	PASS
Band41	10MHz	QPSK	40620	50RB#0	NV	-20	-14.53	-0.005604	±2.5	PASS
Band41	10MHz	QPSK	40620	50RB#0	NV	-10	-22.67	-0.008743	±2.5	PASS
Band41	10MHz	QPSK	40620	50RB#0	NV	0	-12.07	-0.004655	±2.5	PASS
Band41	10MHz	QPSK	40620	50RB#0	NV	10	-13.76	-0.005307	±2.5	PASS
Band41	10MHz	QPSK	40620	50RB#0	NV	20	-15.79	-0.006089	±2.5	PASS
Band41	10MHz	QPSK	40620	50RB#0	NV	30	-17.81	-0.006868	±2.5	PASS
Band41	10MHz	QPSK	40620	50RB#0	NV	40	-16.11	-0.006213	±2.5	PASS
Band41	10MHz	QPSK	40620	50RB#0	NV	50	-4.71	-0.001816	±2.5	PASS
Band41	10MHz	16QAM	40620	50RB#0	NV	-30	-12.70	-0.004898	±2.5	PASS
Band41	10MHz	16QAM	40620	50RB#0	NV	-20	-12.80	-0.004936	±2.5	PASS
Band41	10MHz	16QAM	40620	50RB#0	NV	-10	-15.18	-0.005854	±2.5	PASS
Band41	10MHz	16QAM	40620	50RB#0	NV	0	-5.36	-0.002067	±2.5	PASS
Band41	10MHz	16QAM	40620	50RB#0	NV	10	-6.92	-0.002669	±2.5	PASS
Band41	10MHz	16QAM	40620	50RB#0	NV	20	-18.58	-0.007165	±2.5	PASS
Band41	10MHz	16QAM	40620	50RB#0	NV	30	10.16	0.003918	±2.5	PASS
Band41	10MHz	16QAM	40620	50RB#0	NV	40	-14.71	-0.005673	±2.5	PASS
Band41	10MHz	16QAM	40620	50RB#0	NV	50	-11.94	-0.004605	±2.5	PASS
Band41	10MHz	64QAM	40620	50RB#0	NV	-30	4.51	0.001739	±2.5	PASS
Band41	10MHz	64QAM	40620	50RB#0	NV	-20	-19.84	-0.007651	±2.5	PASS
Band41	10MHz	64QAM	40620	50RB#0	NV	-10	-18.85	-0.007270	±2.5	PASS
Band41	10MHz	64QAM	40620	50RB#0	NV	0	-14.88	-0.005739	±2.5	PASS
Band41	10MHz	64QAM	40620	50RB#0	NV	10	-20.70	-0.007983	±2.5	PASS
Band41	10MHz	64QAM	40620	50RB#0	NV	20	-6.32	-0.002437	±2.5	PASS
Band41	10MHz	64QAM	40620	50RB#0	NV	30	-19.63	-0.007570	±2.5	PASS
Band41	10MHz	64QAM	40620	50RB#0	NV	40	4.76	0.001836	±2.5	PASS
Band41	10MHz	64QAM	40620	50RB#0	NV	50	-14.33	-0.005526	±2.5	PASS
Band41	10MHz	QPSK	41540	50RB#0	NV	-30	-20.03	-0.007460	±2.5	PASS
Band41	10MHz	QPSK	41540	50RB#0	NV	-20	-22.02	-0.008201	±2.5	PASS
Band41	10MHz	QPSK	41540	50RB#0	NV	-10	-17.80	-0.006629	±2.5	PASS
Band41	10MHz	QPSK	41540	50RB#0	NV	0	-19.61	-0.007304	±2.5	PASS
Band41	10MHz	QPSK	41540	50RB#0	NV	10	3.55	0.001322	±2.5	PASS
Band41	10MHz	QPSK	41540	50RB#0	NV	20	10.16	0.003784	±2.5	PASS
Band41	10MHz	QPSK	41540	50RB#0	NV	30	-6.64	-0.002473	±2.5	PASS



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Band41	10MHz	QPSK	41540	50RB#0	NV	40	-20.51	-0.007639	±2.5	PASS
Band41	10MHz	QPSK	41540	50RB#0	NV	50	3.63	0.001352	±2.5	PASS
Band41	10MHz	16QAM	41540	50RB#0	NV	-30	-16.78	-0.006250	±2.5	PASS
Band41	10MHz	16QAM	41540	50RB#0	NV	-20	-16.11	-0.006000	±2.5	PASS
Band41	10MHz	16QAM	41540	50RB#0	NV	-10	-18.12	-0.006749	±2.5	PASS
Band41	10MHz	16QAM	41540	50RB#0	NV	0	-18.81	-0.007006	±2.5	PASS
Band41	10MHz	16QAM	41540	50RB#0	NV	10	11.16	0.004156	±2.5	PASS
Band41	10MHz	16QAM	41540	50RB#0	NV	20	-13.12	-0.004886	±2.5	PASS
Band41	10MHz	16QAM	41540	50RB#0	NV	30	12.42	0.004626	±2.5	PASS
Band41	10MHz	16QAM	41540	50RB#0	NV	40	-16.58	-0.006175	±2.5	PASS
Band41	10MHz	16QAM	41540	50RB#0	NV	50	9.40	0.003501	±2.5	PASS
Band41	10MHz	64QAM	41540	50RB#0	NV	-30	-13.46	-0.005013	±2.5	PASS
Band41	10MHz	64QAM	41540	50RB#0	NV	-20	-23.33	-0.008689	±2.5	PASS
Band41	10MHz	64QAM	41540	50RB#0	NV	-10	-23.79	-0.008860	±2.5	PASS
Band41	10MHz	64QAM	41540	50RB#0	NV	0	-23.78	-0.008857	±2.5	PASS
Band41	10MHz	64QAM	41540	50RB#0	NV	10	-18.48	-0.006883	±2.5	PASS
Band41	10MHz	64QAM	41540	50RB#0	NV	20	-9.23	-0.003438	±2.5	PASS
Band41	10MHz	64QAM	41540	50RB#0	NV	30	-5.94	-0.002212	±2.5	PASS
Band41	10MHz	64QAM	41540	50RB#0	NV	40	-14.78	-0.005505	±2.5	PASS
Band41	10MHz	64QAM	41540	50RB#0	NV	50	-15.82	-0.005892	±2.5	PASS



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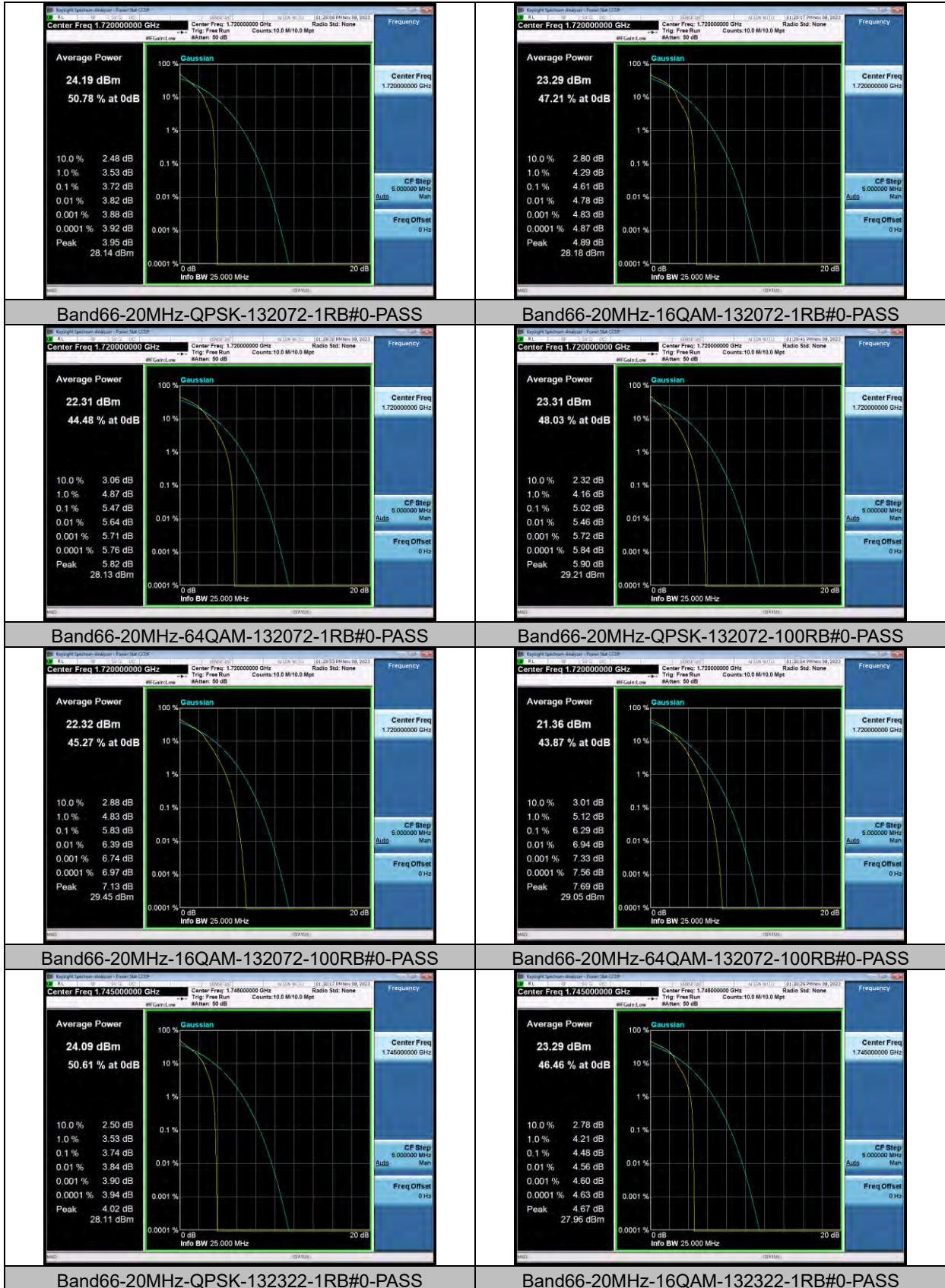
LTE BAND66 (INCLUDING LTE BAND4)

PEAK-TO-AVERAGE RATIO(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band66	20MHz	QPSK	132072	1RB#0	3.72	13	PASS
Band66	20MHz	16QAM	132072	1RB#0	4.61	13	PASS
Band66	20MHz	64QAM	132072	1RB#0	5.47	13	PASS
Band66	20MHz	QPSK	132072	100RB#0	5.02	13	PASS
Band66	20MHz	16QAM	132072	100RB#0	5.83	13	PASS
Band66	20MHz	64QAM	132072	100RB#0	6.29	13	PASS
Band66	20MHz	QPSK	132322	1RB#0	3.74	13	PASS
Band66	20MHz	16QAM	132322	1RB#0	4.48	13	PASS
Band66	20MHz	64QAM	132322	1RB#0	5.45	13	PASS
Band66	20MHz	QPSK	132322	100RB#0	4.99	13	PASS
Band66	20MHz	16QAM	132322	100RB#0	5.80	13	PASS
Band66	20MHz	64QAM	132322	100RB#0	6.30	13	PASS
Band66	20MHz	QPSK	132572	1RB#0	3.94	13	PASS
Band66	20MHz	16QAM	132572	1RB#0	4.97	13	PASS
Band66	20MHz	64QAM	132572	1RB#0	5.65	13	PASS
Band66	20MHz	QPSK	132572	100RB#0	5.25	13	PASS
Band66	20MHz	16QAM	132572	100RB#0	6.01	13	PASS
Band66	20MHz	64QAM	132572	100RB#0	6.41	13	PASS

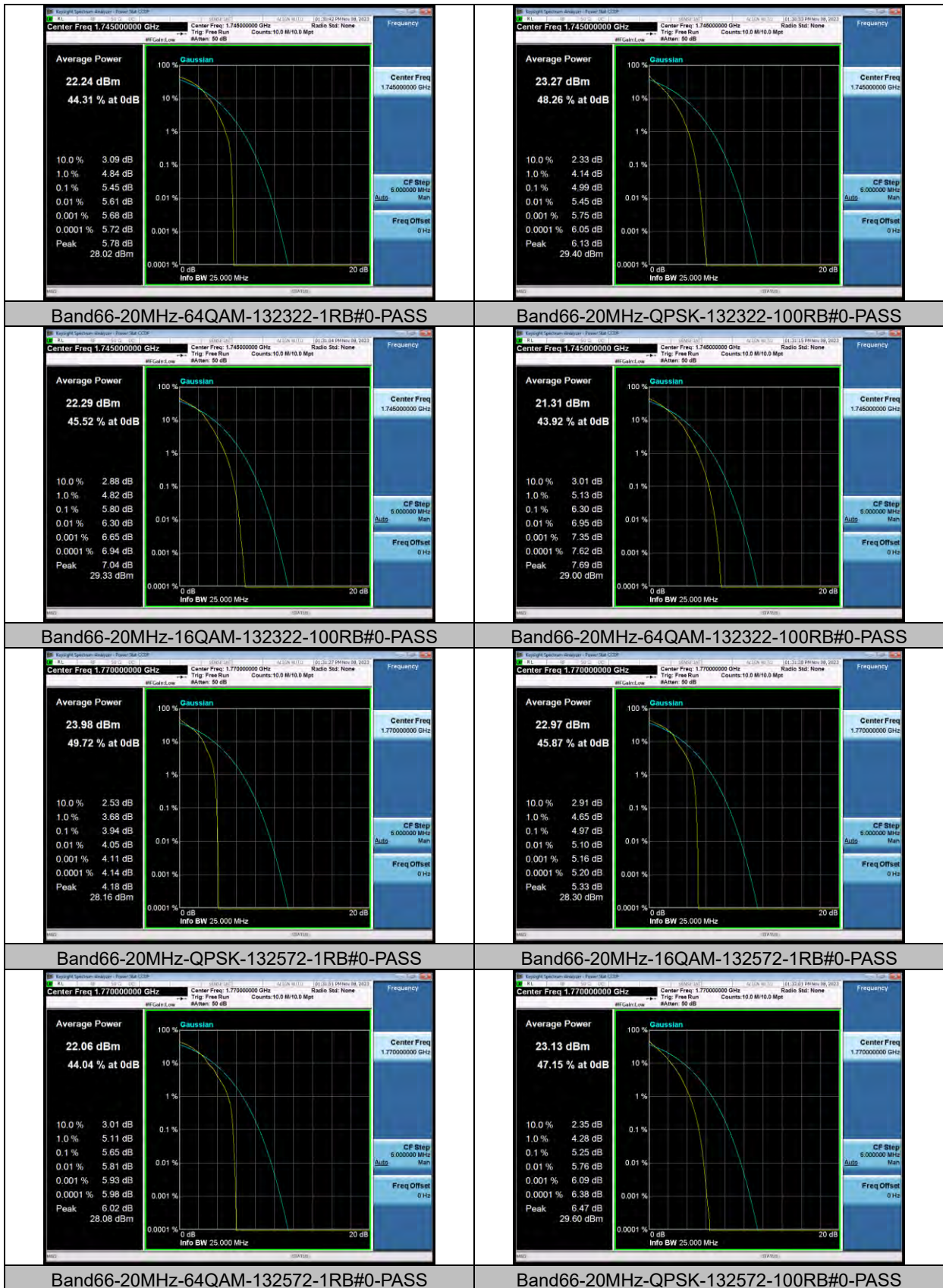
Test Graphs





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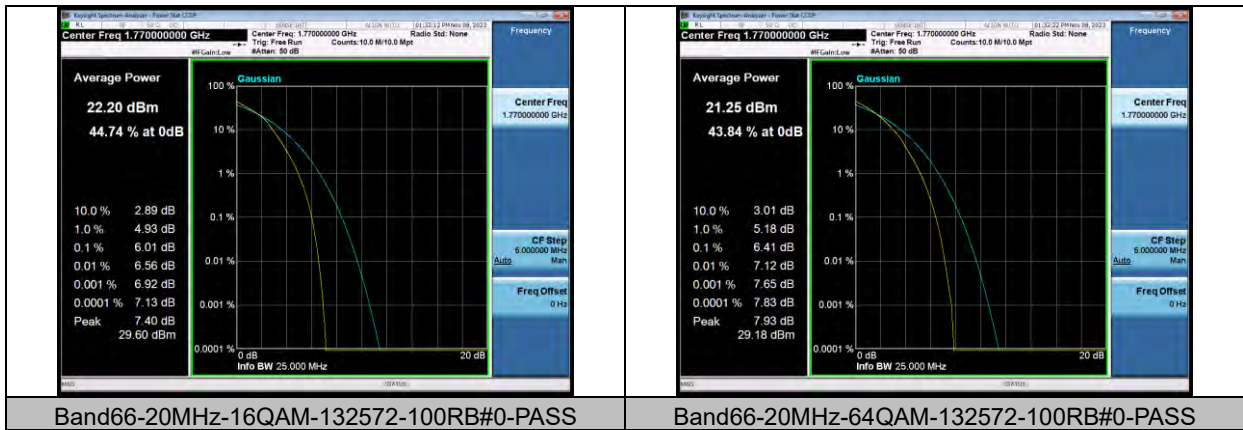
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26DB BANDWIDTH AND OCCUPIED BANDWIDTH

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	1.0914	1.285	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1.0968	1.301	PASS
Band66	1.4MHz	64QAM	131979	6RB#0	1.0901	1.283	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	1.0981	1.277	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.0934	1.277	PASS
Band66	1.4MHz	64QAM	132322	6RB#0	1.0911	1.274	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1.0916	1.285	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1.0884	1.278	PASS
Band66	1.4MHz	64QAM	132665	6RB#0	1.0985	1.305	PASS
Band66	3MHz	QPSK	131987	15RB#0	2.6895	2.889	PASS
Band66	3MHz	16QAM	131987	15RB#0	2.6849	2.907	PASS
Band66	3MHz	64QAM	131987	15RB#0	2.6891	2.921	PASS
Band66	3MHz	QPSK	132322	15RB#0	2.6875	2.904	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.6861	2.908	PASS
Band66	3MHz	64QAM	132322	15RB#0	2.6853	2.915	PASS
Band66	3MHz	QPSK	132657	15RB#0	2.6887	2.903	PASS
Band66	3MHz	16QAM	132657	15RB#0	2.6838	2.908	PASS
Band66	3MHz	64QAM	132657	15RB#0	2.6867	2.906	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.5323	5.210	PASS
Band66	5MHz	16QAM	131997	25RB#0	4.5163	5.146	PASS
Band66	5MHz	64QAM	131997	25RB#0	4.5172	5.175	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.5103	5.158	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.5317	5.235	PASS
Band66	5MHz	64QAM	132322	25RB#0	4.5120	5.170	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.5233	5.186	PASS
Band66	5MHz	16QAM	132647	25RB#0	4.5345	5.190	PASS
Band66	5MHz	64QAM	132647	25RB#0	4.5278	5.177	PASS
Band66	10MHz	QPSK	132022	50RB#0	9.0300	10.34	PASS
Band66	10MHz	16QAM	132022	50RB#0	9.0138	10.05	PASS
Band66	10MHz	64QAM	132022	50RB#0	9.0042	10.10	PASS
Band66	10MHz	QPSK	132322	50RB#0	9.0039	10.11	PASS
Band66	10MHz	16QAM	132322	50RB#0	9.0022	10.16	PASS
Band66	10MHz	64QAM	132322	50RB#0	9.0263	10.07	PASS
Band66	10MHz	QPSK	132622	50RB#0	8.9894	10.06	PASS
Band66	10MHz	16QAM	132622	50RB#0	9.0148	10.16	PASS
Band66	10MHz	64QAM	132622	50RB#0	8.9881	10.04	PASS
Band66	15MHz	QPSK	132047	75RB#0	13.519	15.07	PASS
Band66	15MHz	16QAM	132047	75RB#0	13.524	15.05	PASS
Band66	15MHz	64QAM	132047	75RB#0	13.501	15.02	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.525	15.15	PASS
Band66	15MHz	16QAM	132322	75RB#0	13.513	15.09	PASS
Band66	15MHz	64QAM	132322	75RB#0	13.557	15.02	PASS
Band66	15MHz	QPSK	132597	75RB#0	13.496	19.39	PASS
Band66	15MHz	16QAM	132597	75RB#0	13.524	19.53	PASS

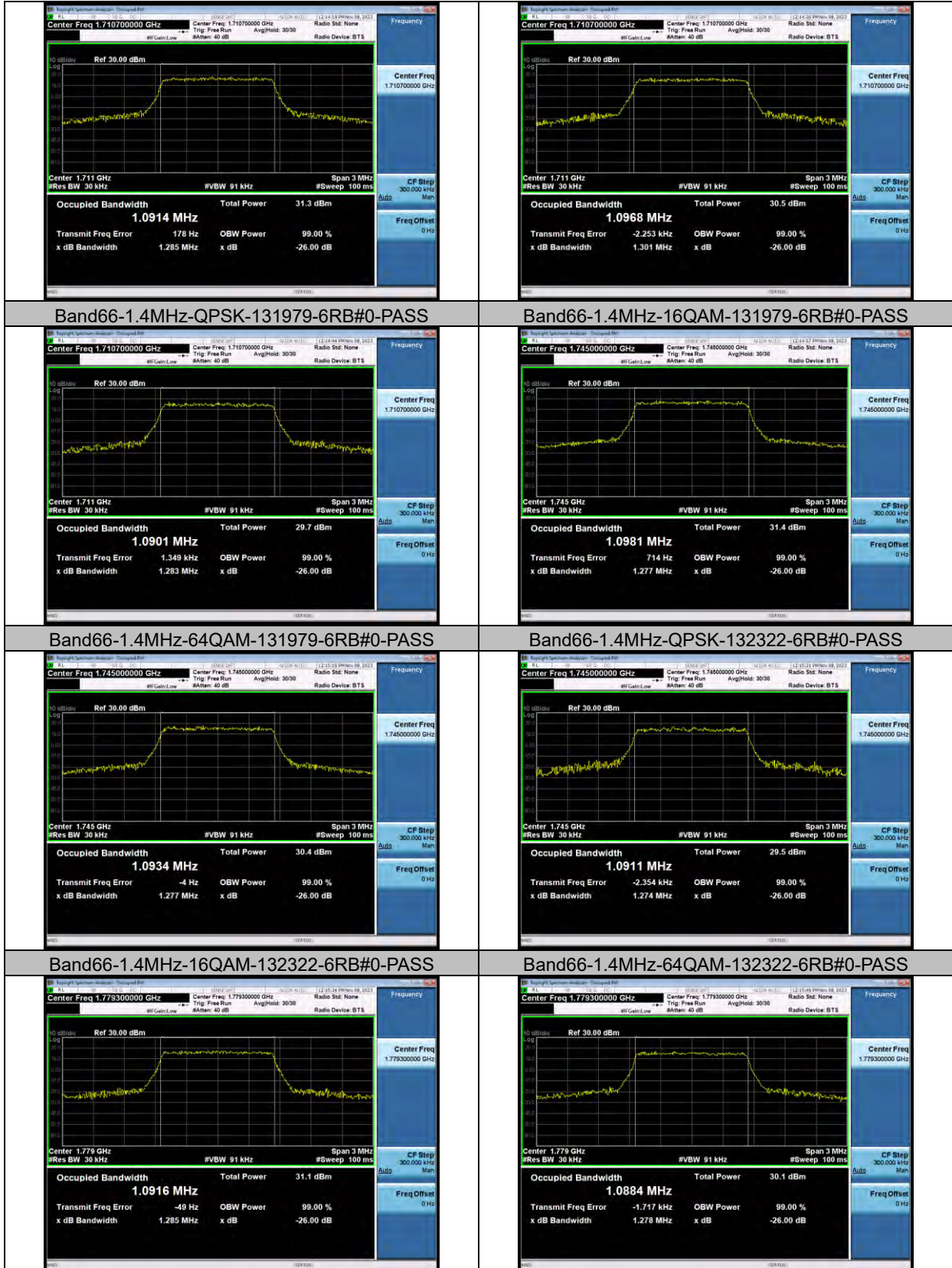


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Band66	15MHz	64QAM	132597	75RB#0	13.480	15.18	PASS
Band66	20MHz	QPSK	132072	100RB#0	17.977	19.67	PASS
Band66	20MHz	16QAM	132072	100RB#0	17.998	20.29	PASS
Band66	20MHz	64QAM	132072	100RB#0	17.991	19.79	PASS
Band66	20MHz	QPSK	132322	100RB#0	18.014	19.99	PASS
Band66	20MHz	16QAM	132322	100RB#0	18.012	19.84	PASS
Band66	20MHz	64QAM	132322	100RB#0	17.969	19.73	PASS
Band66	20MHz	QPSK	132572	100RB#0	17.982	19.69	PASS
Band66	20MHz	16QAM	132572	100RB#0	17.988	19.92	PASS
Band66	20MHz	64QAM	132572	100RB#0	18.000	19.82	PASS

Test Graphs





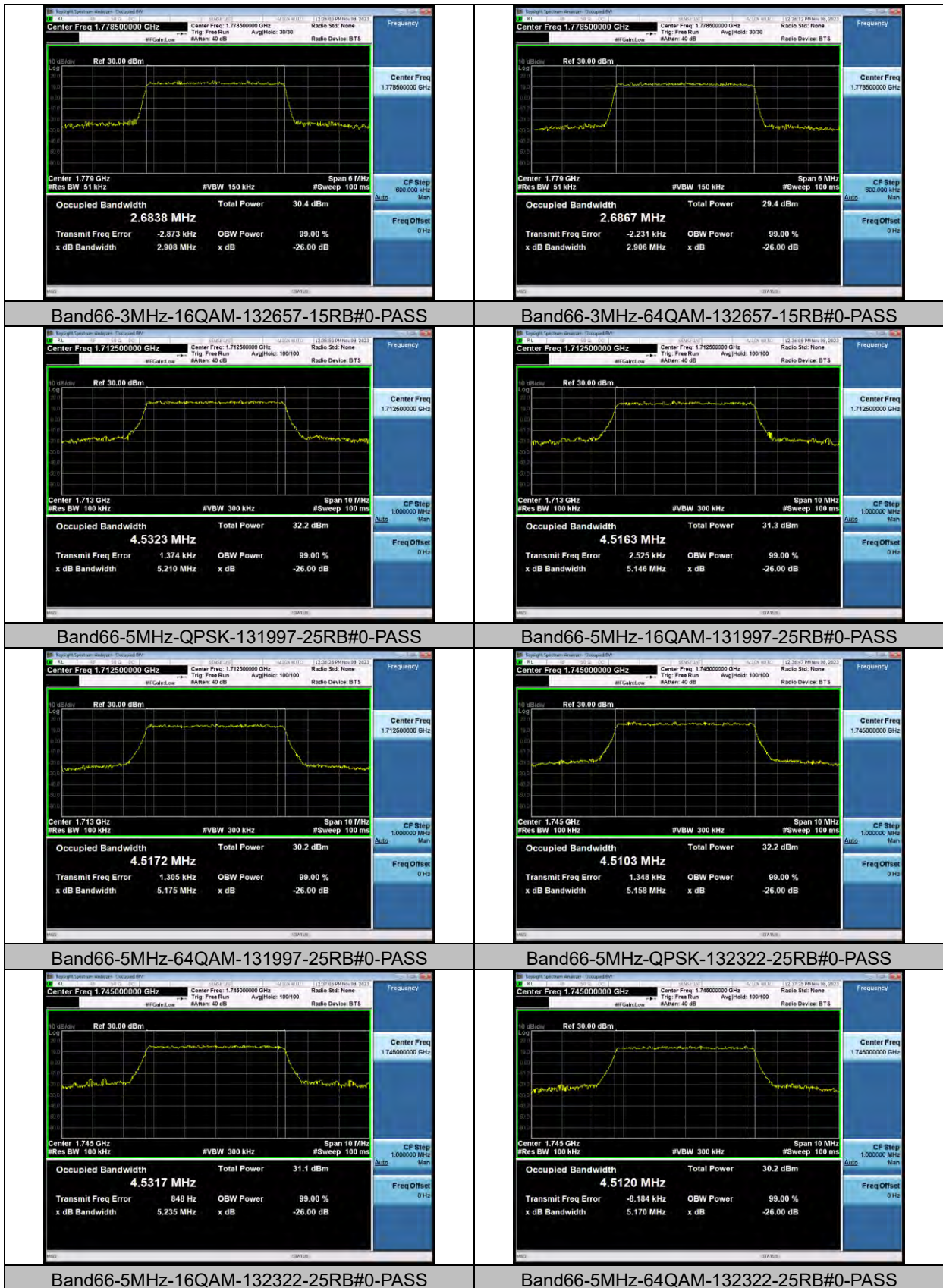
BUREAU VERITAS

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<p>Band66-1.4MHz-QPSK-132665-6RB#0-PASS</p> <p>Center Freq: 1.779300000 GHz #Res BW: 30 kHz #VBW: 91 kHz Span: 3 MHz #Sweep: 100 ms CF Step: 300.000 kHz Freq Offset: 0 Hz</p> <p>Occupied Bandwidth: 1.0985 MHz Total Power: 29.2 dBm Transmit Freq Error: 612 Hz OBW Power: 99.00 % x dB Bandwidth: 1.305 MHz x dB -26.00 dB</p>	<p>Band66-1.4MHz-16QAM-132665-6RB#0-PASS</p> <p>Center Freq: 1.711500000 GHz #Res BW: 51 kHz #VBW: 150 kHz Span: 6 MHz #Sweep: 100 ms CF Step: 800.000 kHz Freq Offset: 0 Hz</p> <p>Occupied Bandwidth: 2.6895 MHz Total Power: 31.7 dBm Transmit Freq Error: 3.052 kHz OBW Power: 99.00 % x dB Bandwidth: 2.889 MHz x dB -26.00 dB</p>
<p>Band66-1.4MHz-64QAM-132665-6RB#0-PASS</p> <p>Center Freq: 1.711500000 GHz #Res BW: 51 kHz #VBW: 150 kHz Span: 6 MHz #Sweep: 100 ms CF Step: 800.000 kHz Freq Offset: 0 Hz</p> <p>Occupied Bandwidth: 2.6849 MHz Total Power: 30.7 dBm Transmit Freq Error: 712 Hz OBW Power: 99.00 % x dB Bandwidth: 2.907 MHz x dB -26.00 dB</p>	<p>Band66-3MHz-QPSK-131987-15RB#0-PASS</p> <p>Center Freq: 1.711500000 GHz #Res BW: 51 kHz #VBW: 150 kHz Span: 6 MHz #Sweep: 100 ms CF Step: 800.000 kHz Freq Offset: 0 Hz</p> <p>Occupied Bandwidth: 2.6891 MHz Total Power: 29.6 dBm Transmit Freq Error: 388 Hz OBW Power: 99.00 % x dB Bandwidth: 2.921 MHz x dB -26.00 dB</p>
<p>Band66-3MHz-16QAM-131987-15RB#0-PASS</p> <p>Center Freq: 1.745000000 GHz #Res BW: 51 kHz #VBW: 150 kHz Span: 6 MHz #Sweep: 100 ms CF Step: 800.000 kHz Freq Offset: 0 Hz</p> <p>Occupied Bandwidth: 2.6875 MHz Total Power: 31.7 dBm Transmit Freq Error: -491 Hz OBW Power: 99.00 % x dB Bandwidth: 2.904 MHz x dB -26.00 dB</p>	<p>Band66-3MHz-64QAM-131987-15RB#0-PASS</p> <p>Center Freq: 1.745000000 GHz #Res BW: 51 kHz #VBW: 150 kHz Span: 6 MHz #Sweep: 100 ms CF Step: 800.000 kHz Freq Offset: 0 Hz</p> <p>Occupied Bandwidth: 2.6861 MHz Total Power: 30.5 dBm Transmit Freq Error: -1.658 kHz OBW Power: 99.00 % x dB Bandwidth: 2.908 MHz x dB -26.00 dB</p>
<p>Band66-3MHz-QPSK-132322-15RB#0-PASS</p> <p>Center Freq: 1.745000000 GHz #Res BW: 51 kHz #VBW: 150 kHz Span: 6 MHz #Sweep: 100 ms CF Step: 800.000 kHz Freq Offset: 0 Hz</p> <p>Occupied Bandwidth: 2.6853 MHz Total Power: 29.5 dBm Transmit Freq Error: -3.358 kHz OBW Power: 99.00 % x dB Bandwidth: 2.915 MHz x dB -26.00 dB</p>	<p>Band66-3MHz-16QAM-132322-15RB#0-PASS</p> <p>Center Freq: 1.778500000 GHz #Res BW: 51 kHz #VBW: 150 kHz Span: 6 MHz #Sweep: 100 ms CF Step: 800.000 kHz Freq Offset: 0 Hz</p> <p>Occupied Bandwidth: 2.6887 MHz Total Power: 31.5 dBm Transmit Freq Error: -869 Hz OBW Power: 99.00 % x dB Bandwidth: 2.903 MHz x dB -26.00 dB</p>
<p>Band66-3MHz-64QAM-132322-15RB#0-PASS</p>	<p>Band66-3MHz-QPSK-132657-15RB#0-PASS</p>

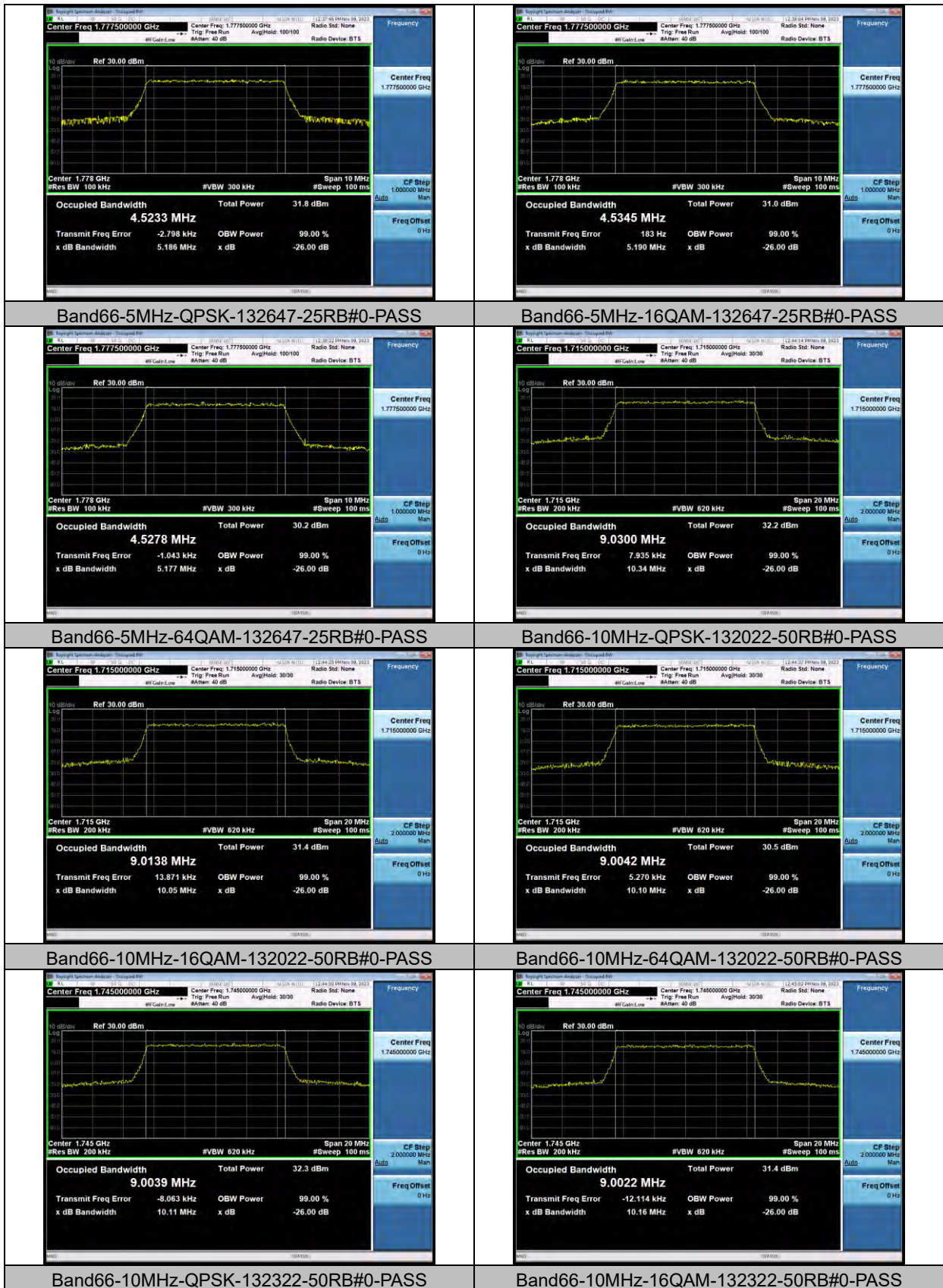


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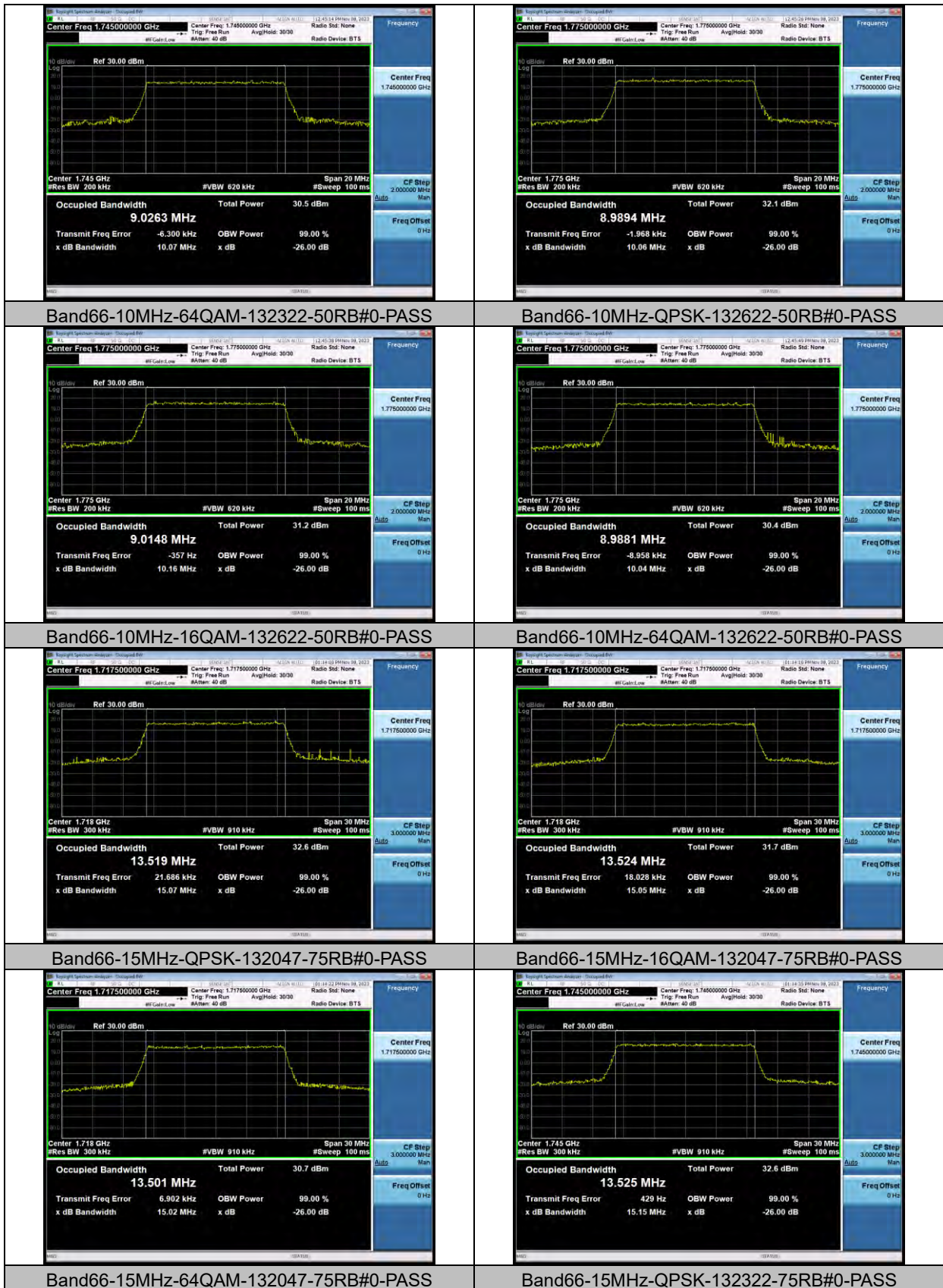
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