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VERITAS

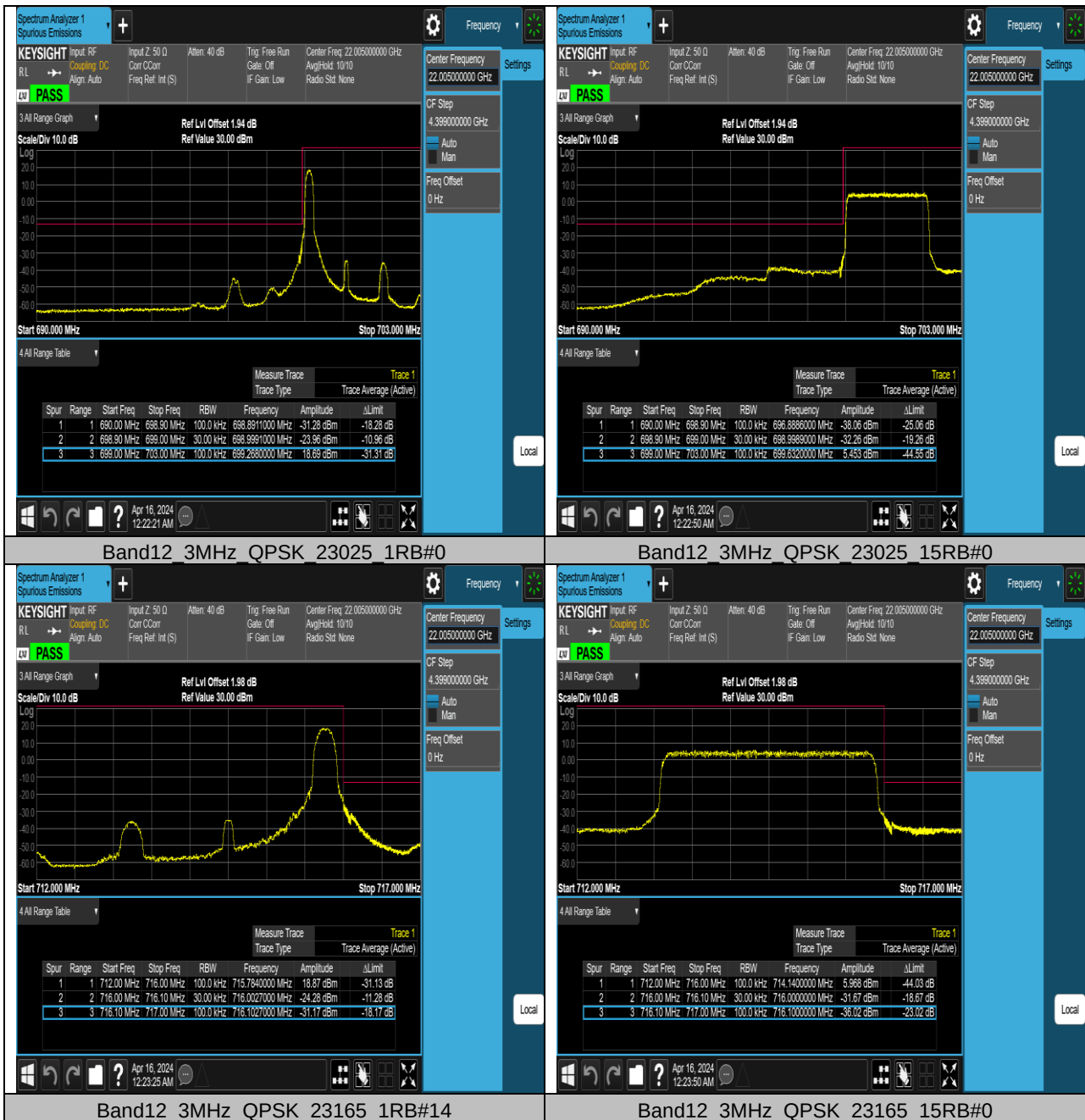
Reference No.: PSZ-NQN2412090319RF06





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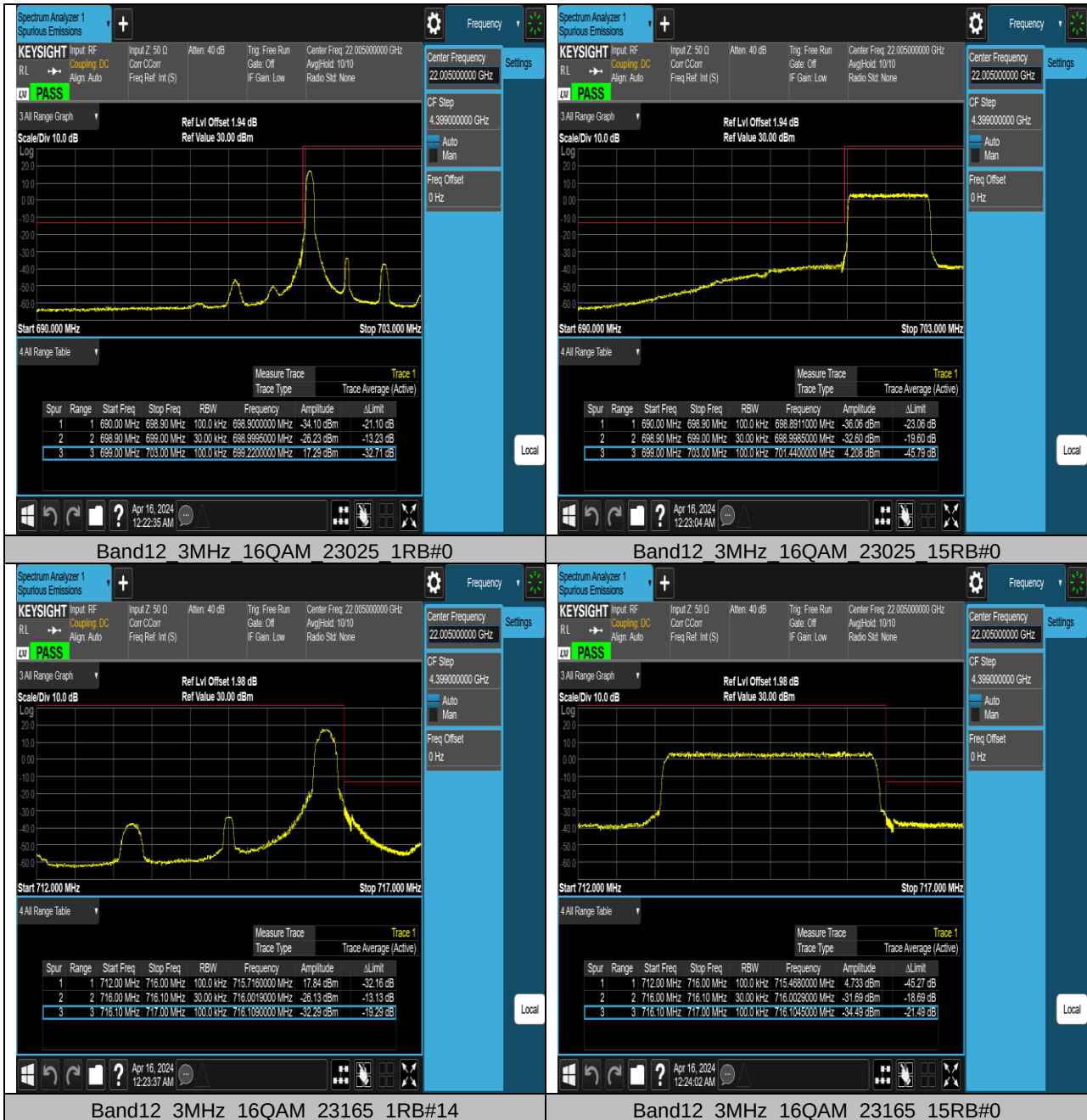
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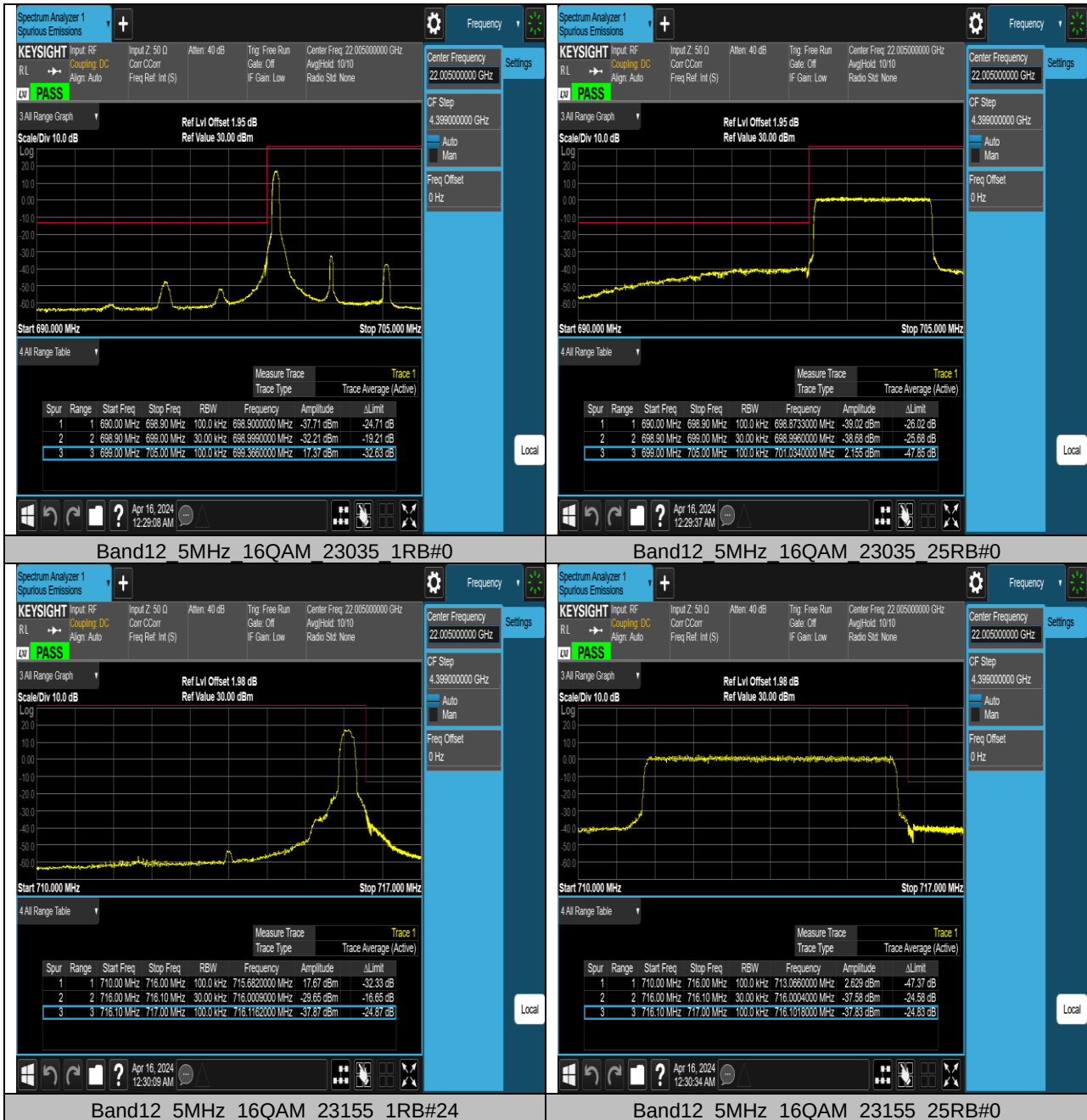
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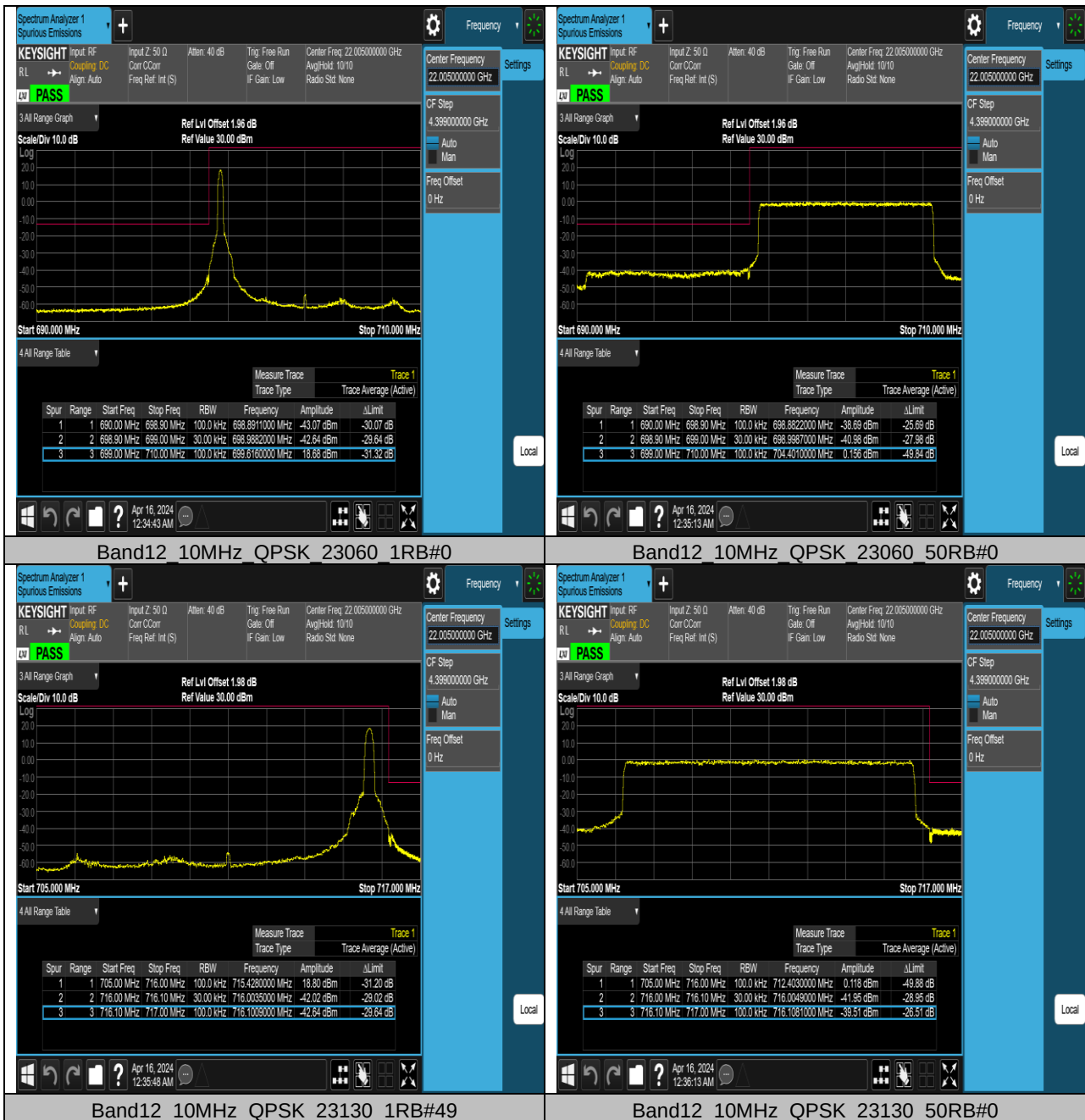
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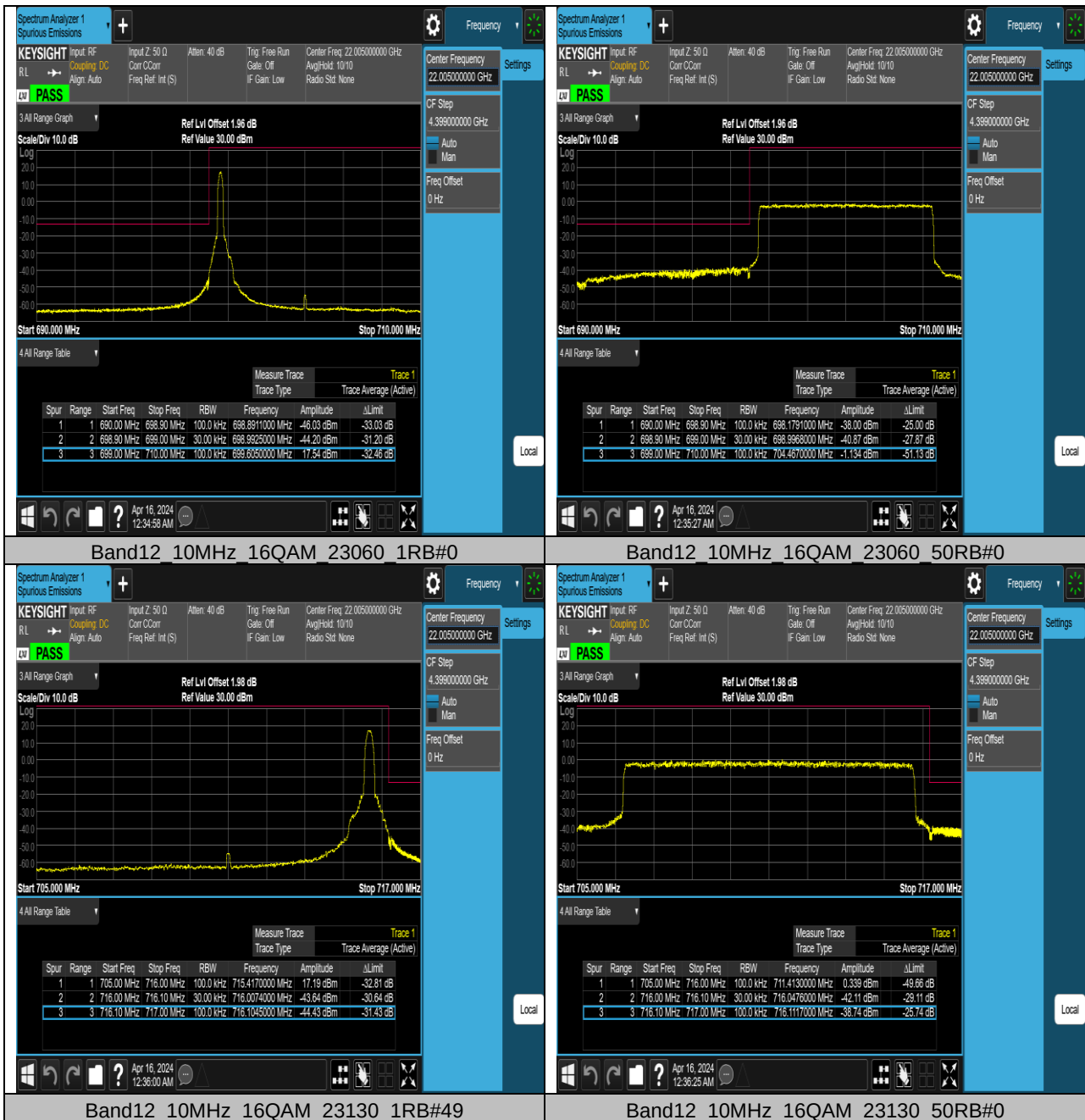
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CONDUCTED SPURIOUS EMISSION TEST RESULT

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	30~1000	-58.10	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	1000~10000	-42.12	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	30~1000	-57.58	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	1000~10000	-41.77	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	30~1000	-57.95	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	1000~10000	-42.17	PASS
Band12	3MHz	QPSK	23025	1RB#0	30~1000	-58.04	PASS
Band12	3MHz	QPSK	23025	1RB#0	1000~10000	-41.93	PASS
Band12	3MHz	QPSK	23095	1RB#0	30~1000	-58.25	PASS
Band12	3MHz	QPSK	23095	1RB#0	1000~10000	-41.38	PASS
Band12	3MHz	QPSK	23165	1RB#0	30~1000	-58.15	PASS
Band12	3MHz	QPSK	23165	1RB#0	1000~10000	-41.65	PASS
Band12	5MHz	QPSK	23035	1RB#0	30~1000	-58.30	PASS
Band12	5MHz	QPSK	23035	1RB#0	1000~10000	-42.25	PASS
Band12	5MHz	QPSK	23095	1RB#0	30~1000	-58.15	PASS
Band12	5MHz	QPSK	23095	1RB#0	1000~10000	-41.77	PASS
Band12	5MHz	QPSK	23155	1RB#0	30~1000	-58.26	PASS
Band12	5MHz	QPSK	23155	1RB#0	1000~10000	-41.65	PASS
Band12	10MHz	QPSK	23060	1RB#0	30~1000	-58.15	PASS
Band12	10MHz	QPSK	23060	1RB#0	1000~10000	-41.96	PASS
Band12	10MHz	QPSK	23095	1RB#0	30~1000	-58.13	PASS
Band12	10MHz	QPSK	23095	1RB#0	1000~10000	-42.05	PASS
Band12	10MHz	QPSK	23130	1RB#0	30~1000	-58.30	PASS
Band12	10MHz	QPSK	23130	1RB#0	1000~10000	-41.83	PASS



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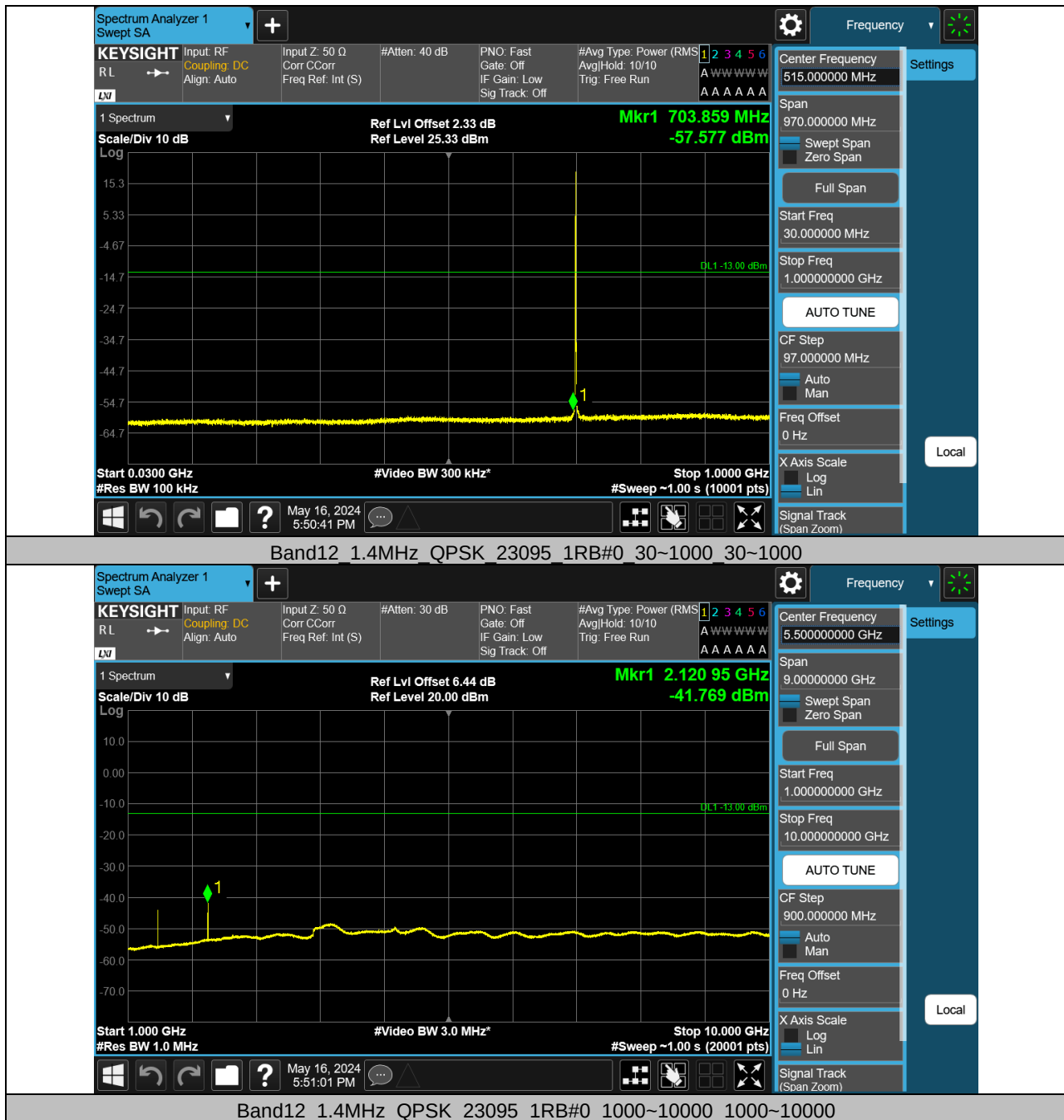
TEST GRAPHS





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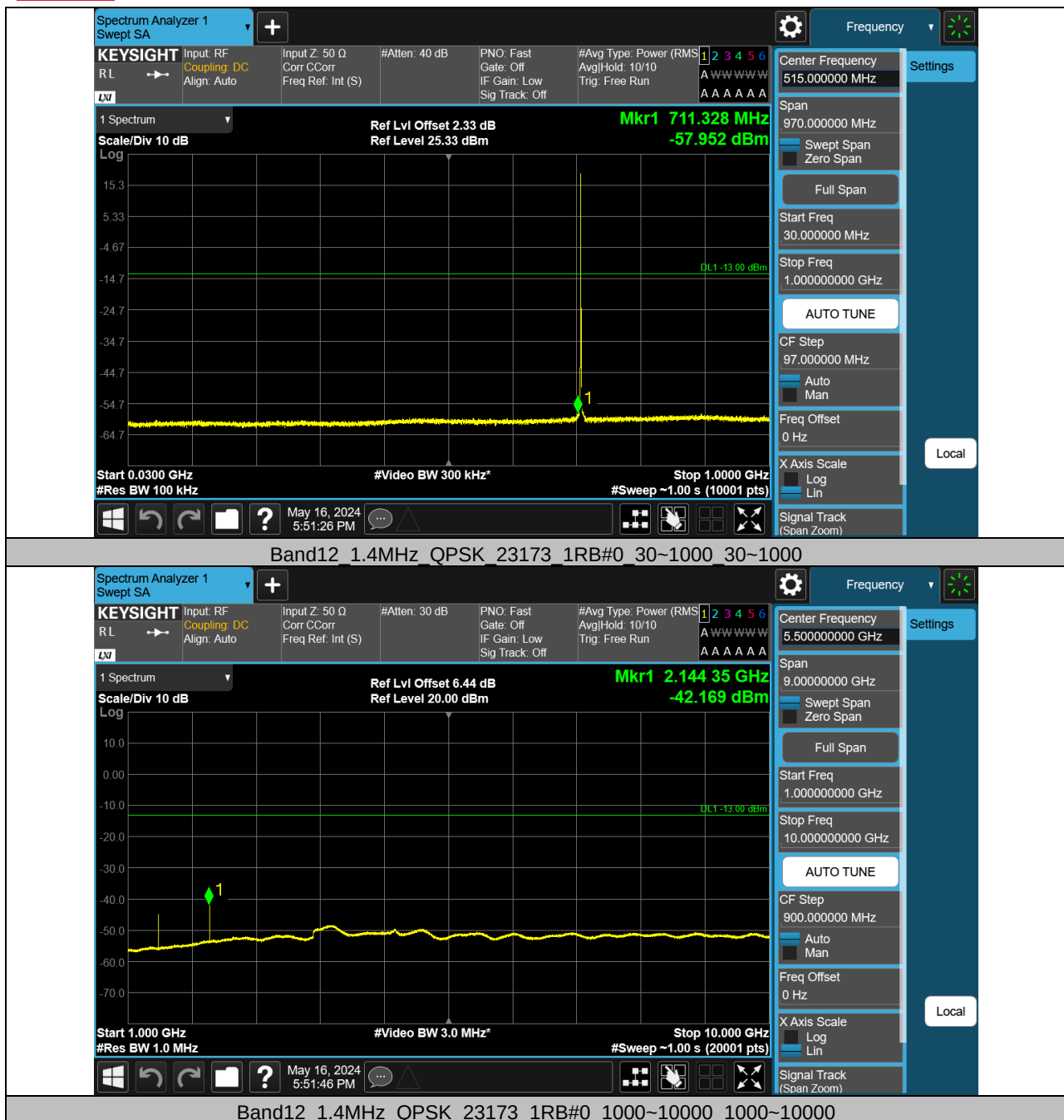
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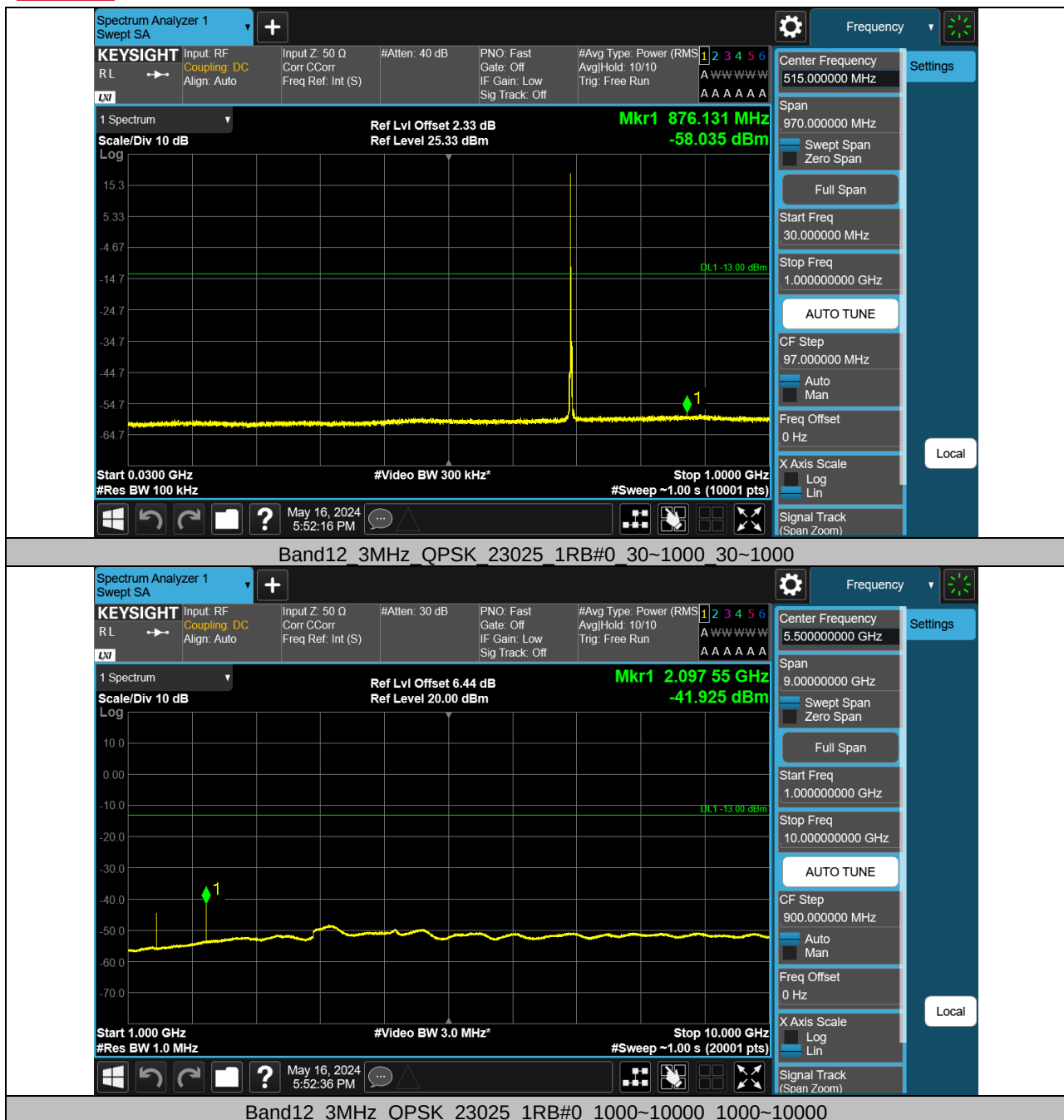
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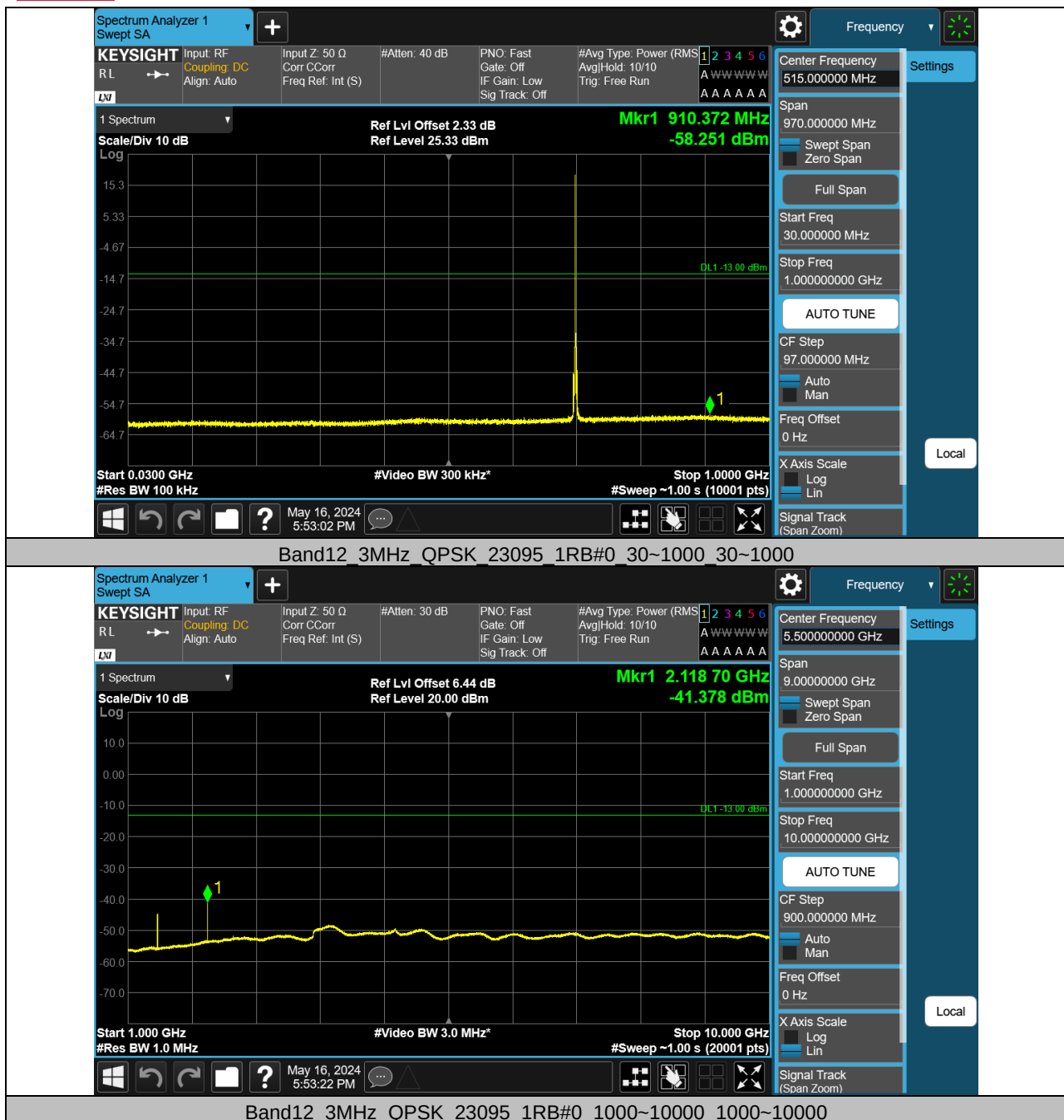
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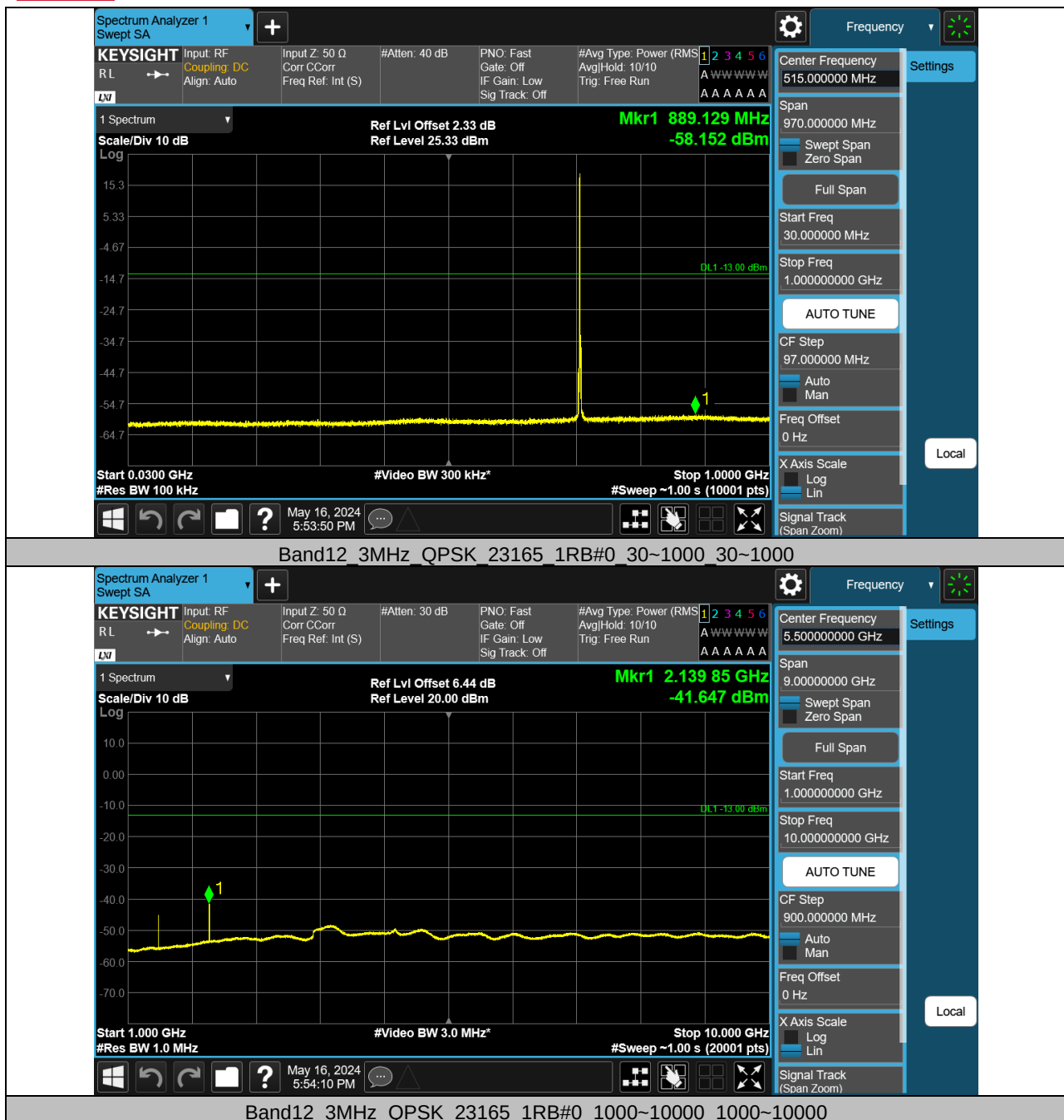
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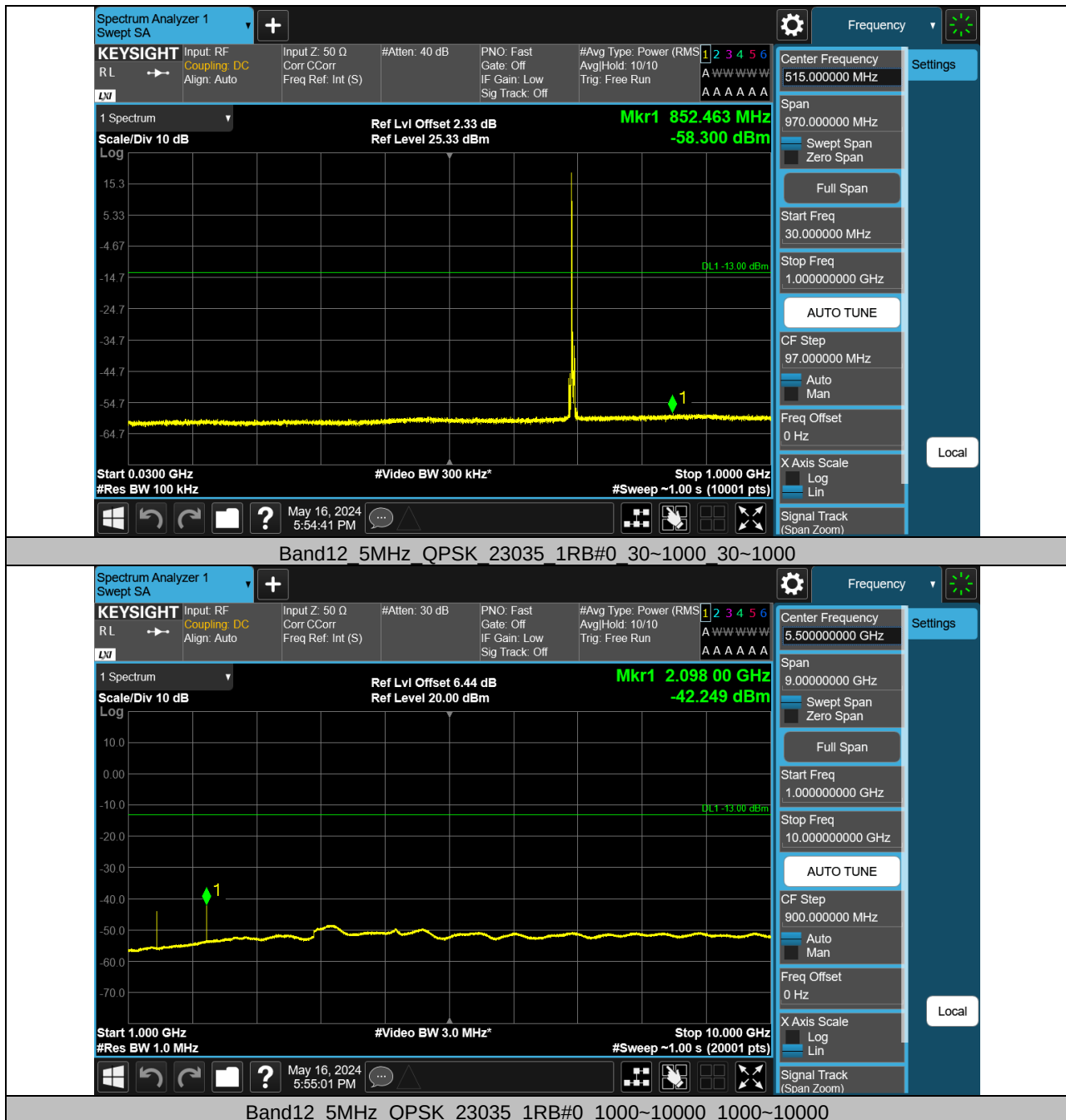
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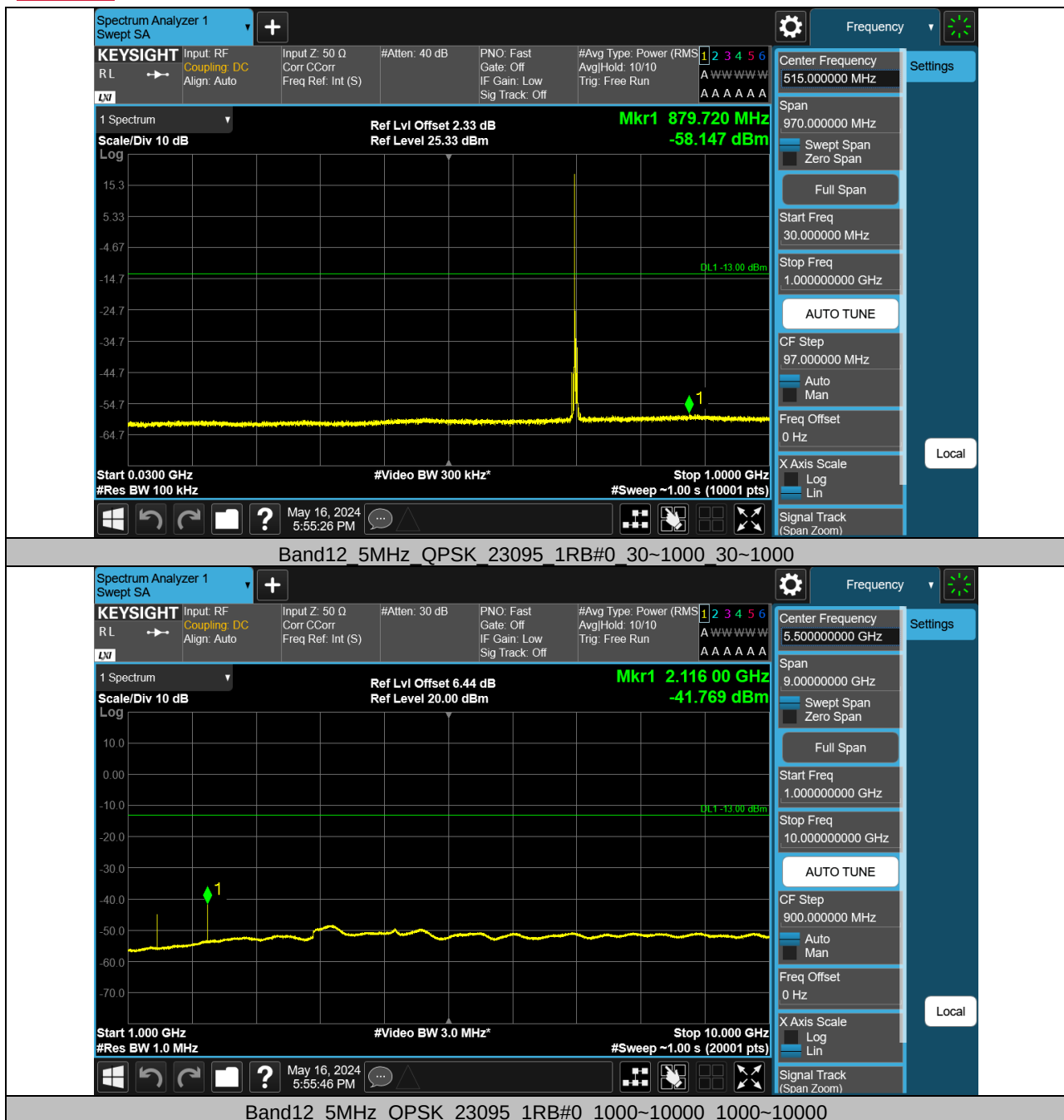
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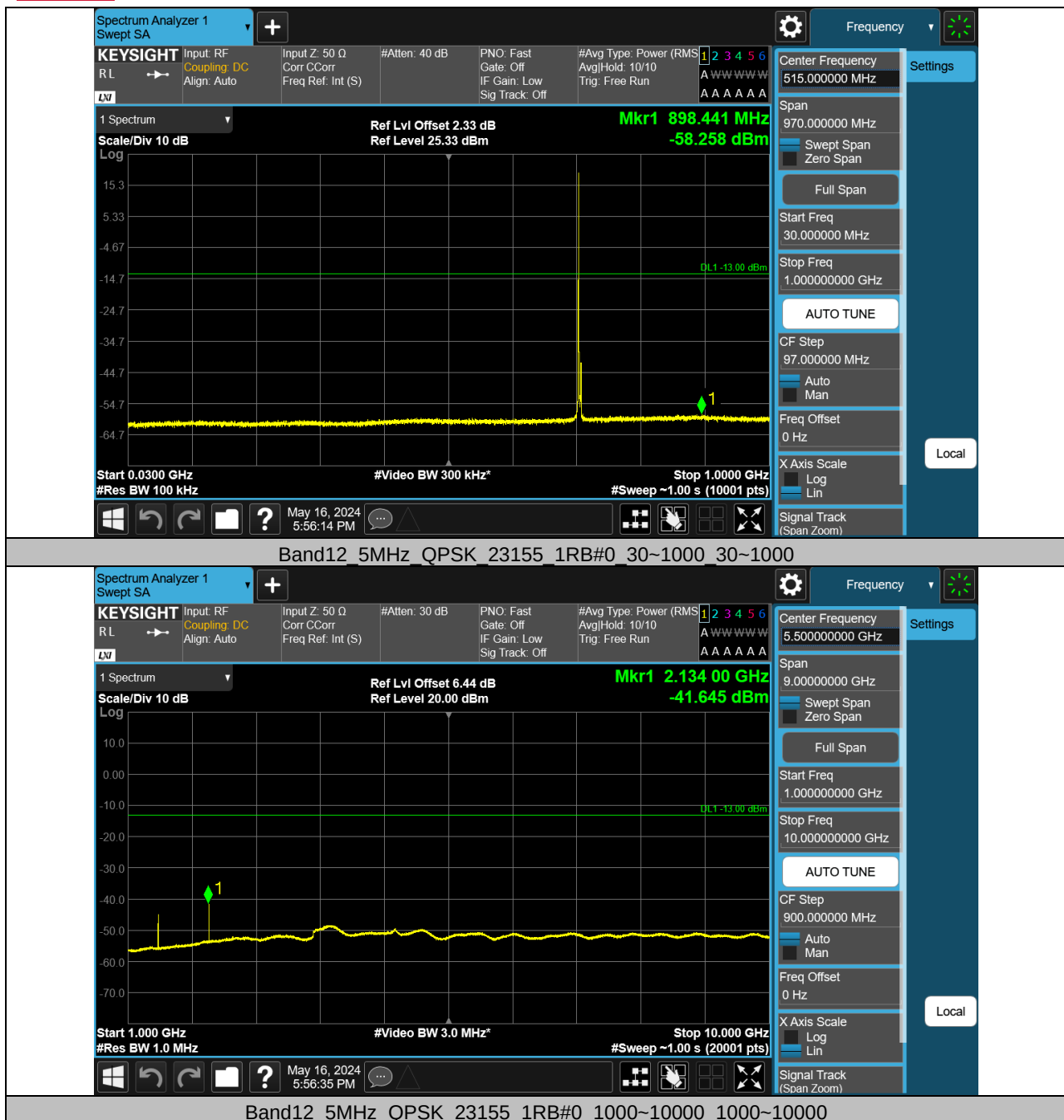
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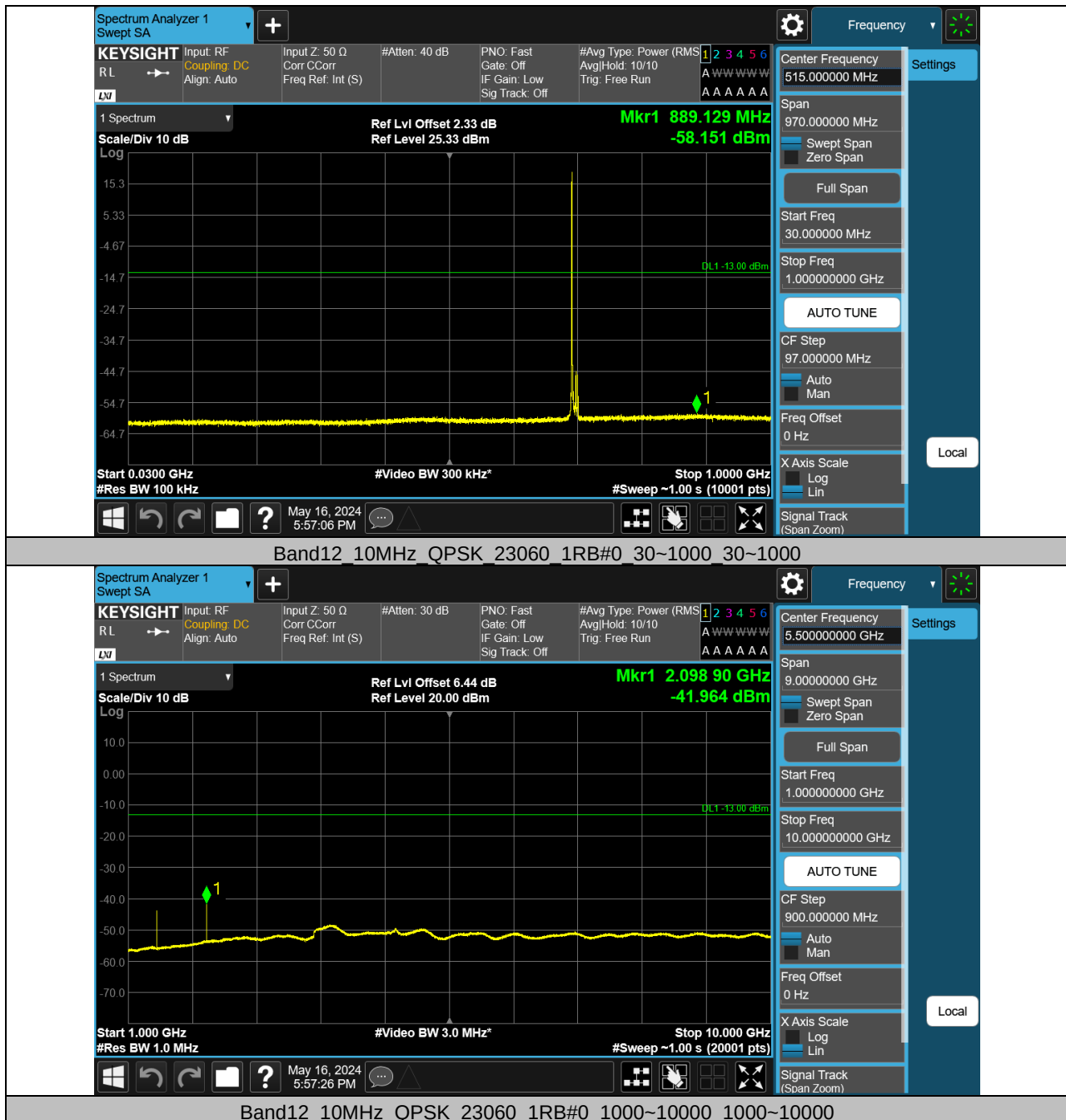
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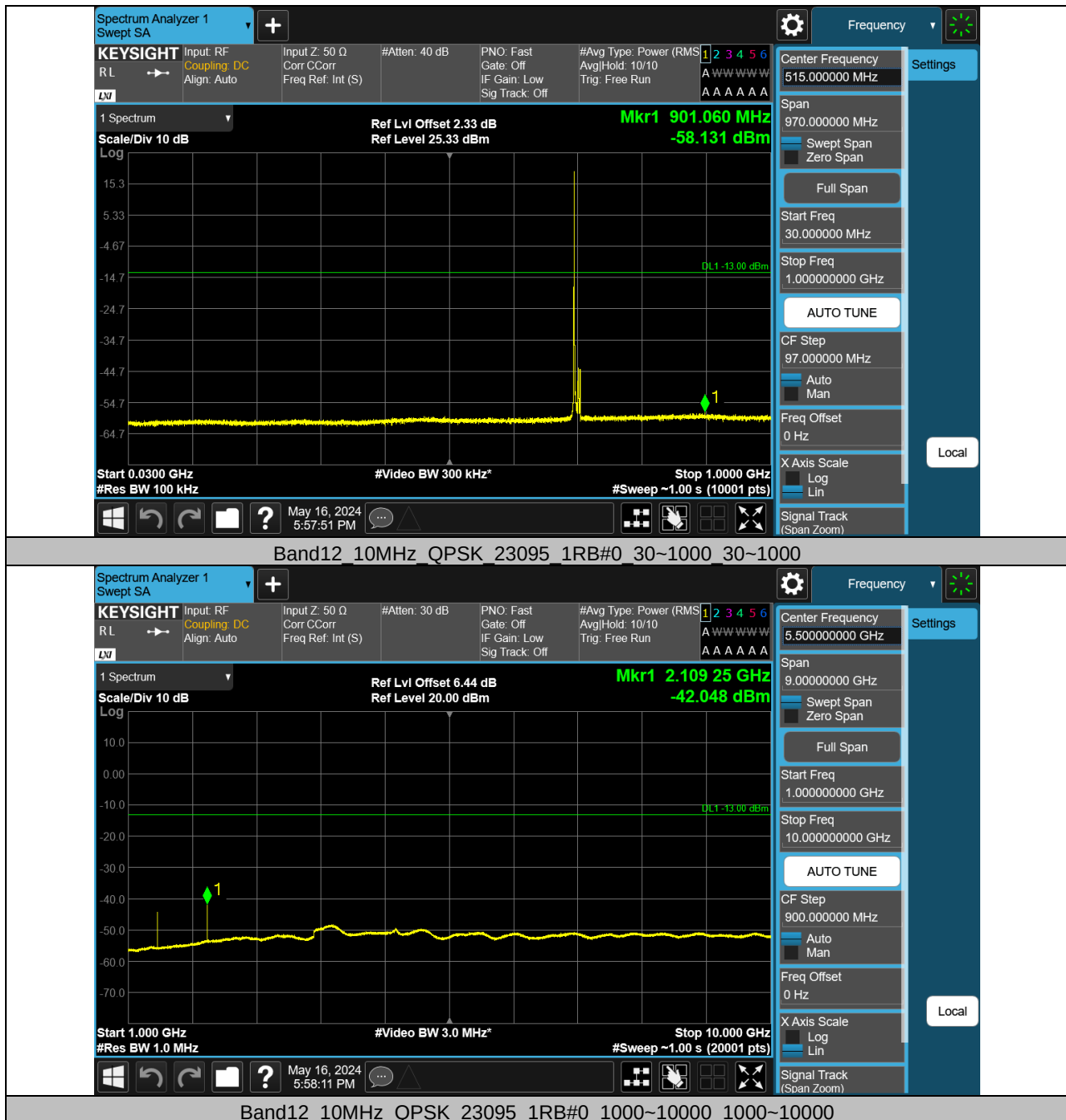
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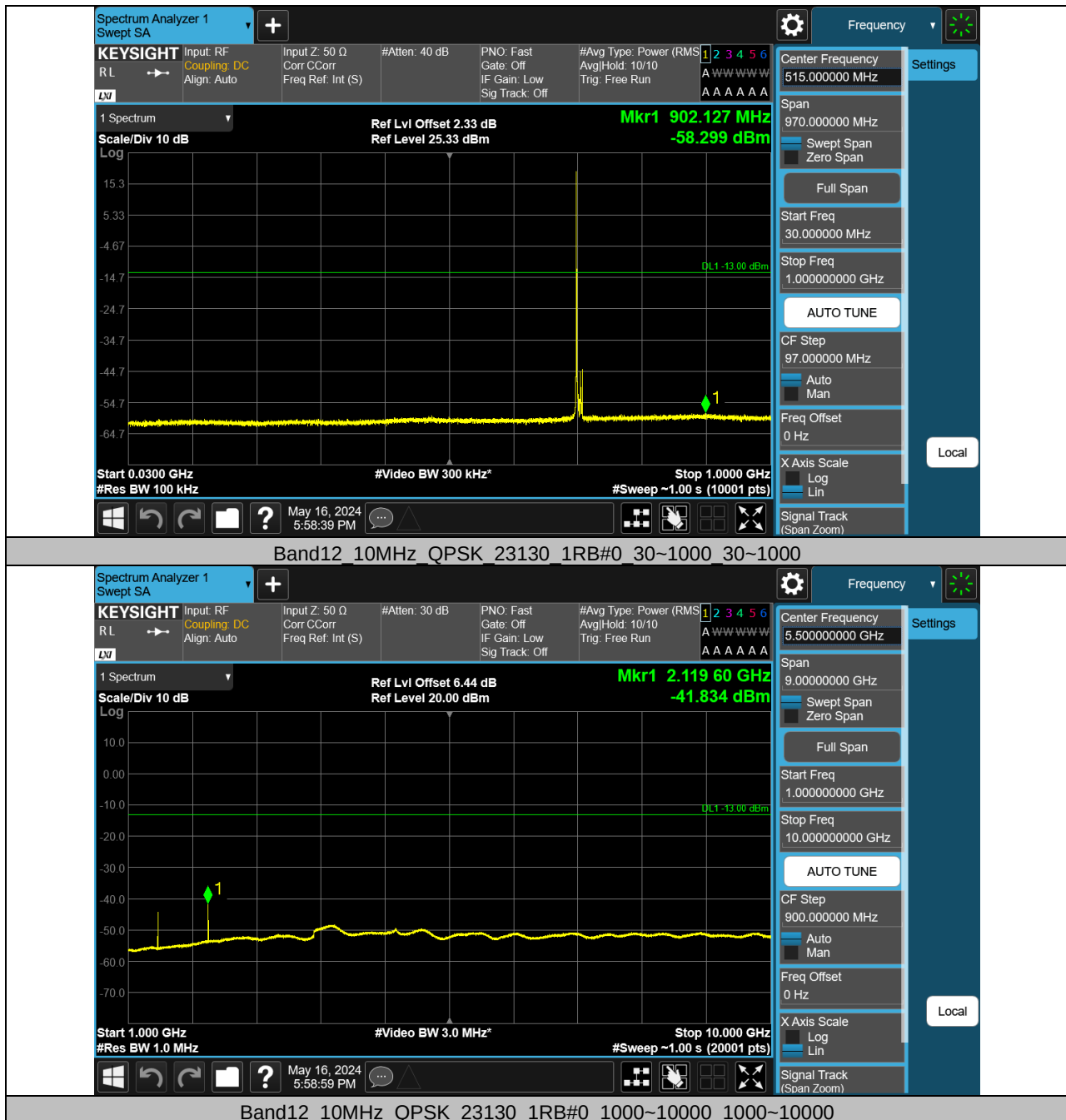
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FREQUENCY STABILITY TEST RESULT

Voltage												
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
Band1 2	10MHz	QPSK	23060	50RB #0	VN	NT	967.7 2	1.37	699.5 268	--	699-7 16	PASS
Band1 2	10MHz	QPSK	23060	50RB #0	VL	NT	801.5 9	1.14	699.5 4144	--	699-7 16	PASS
Band1 2	10MHz	QPSK	23060	50RB #0	VH	NT	685.7 7	0.97	699.5 2631	--	699-7 16	PASS
Band1 2	10MHz	QPSK	23130	50RB #0	VN	NT	910.9 0	1.28	--	715.4 5788	699-7 16	PASS
Band1 2	10MHz	QPSK	23130	50RB #0	VL	NT	667.3 3	0.94	--	715.4 6311	699-7 16	PASS
Band1 2	10MHz	QPSK	23130	50RB #0	VH	NT	385.1 7	0.54	--	715.4 6188	699-7 16	PASS

Temperature												
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
Band1 2	10MHz	QPSK	23060	50RB #0	NV	-30	874.2 2	1.24	699.5 3248	--	699-7 16	PASS
Band1 2	10MHz	QPSK	23060	50RB #0	NV	-20	769.7 4	1.09	699.5 2413	--	699-7 16	PASS
Band1 2	10MHz	QPSK	23060	50RB #0	NV	-10	720.8 9	1.02	699.5 2623	--	699-7 16	PASS
Band1 2	10MHz	QPSK	23060	50RB #0	NV	0	551.6 4	0.78	699.5 3513	--	699-7 16	PASS
Band1 2	10MHz	QPSK	23060	50RB #0	NV	10	432.6 4	0.61	699.5 2536	--	699-7 16	PASS
Band1 2	10MHz	QPSK	23060	50RB #0	NV	20	295.6 0	0.42	699.5 3017	--	699-7 16	PASS
Band1 2	10MHz	QPSK	23060	50RB #0	NV	30	229.3 3	0.33	699.5 2723	--	699-7 16	PASS
Band1 2	10MHz	QPSK	23060	50RB #0	NV	40	182.3 3	0.26	699.5 2825	--	699-7 16	PASS
Band1 2	10MHz	QPSK	23060	50RB #0	NV	50	110.00	0.16	699.5 2423	--	699-7 16	PASS
Band1 2	10MHz	QPSK	23130	50RB #0	NV	-30	891.8 8	1.25	--	715.4 6759	699-7 16	PASS
Band1 2	10MHz	QPSK	23130	50RB #0	NV	-20	648.2 6	0.91	--	715.4 6129	699-7 16	PASS
Band1 2	10MHz	QPSK	23130	50RB #0	NV	-10	549.6 7	0.77	--	715.4 6586	699-7 16	PASS
Band1 2	10MHz	QPSK	23130	50RB #0	NV	0	427.3 7	0.60	--	715.4 702	699-7 16	PASS



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Band1 2	10MH z	QPSK	23130	50RB #0	NV	10	305.2 7	0.43	--	715.4 6245	699-7 16	PASS
Band1 2	10MH z	QPSK	23130	50RB #0	NV	20	107.2 5	0.15	--	715.4 6619	699-7 16	PASS
Band1 2	10MH z	QPSK	23130	50RB #0	NV	30	-114.2 1	-0.16	--	715.4 6641	699-7 16	PASS
Band1 2	10MH z	QPSK	23130	50RB #0	NV	40	-375.8 7	-0.53	--	715.4 6442	699-7 16	PASS
Band1 2	10MH z	QPSK	23130	50RB #0	NV	50	-652.9 4	-0.92	--	715.4 6546	699-7 16	PASS



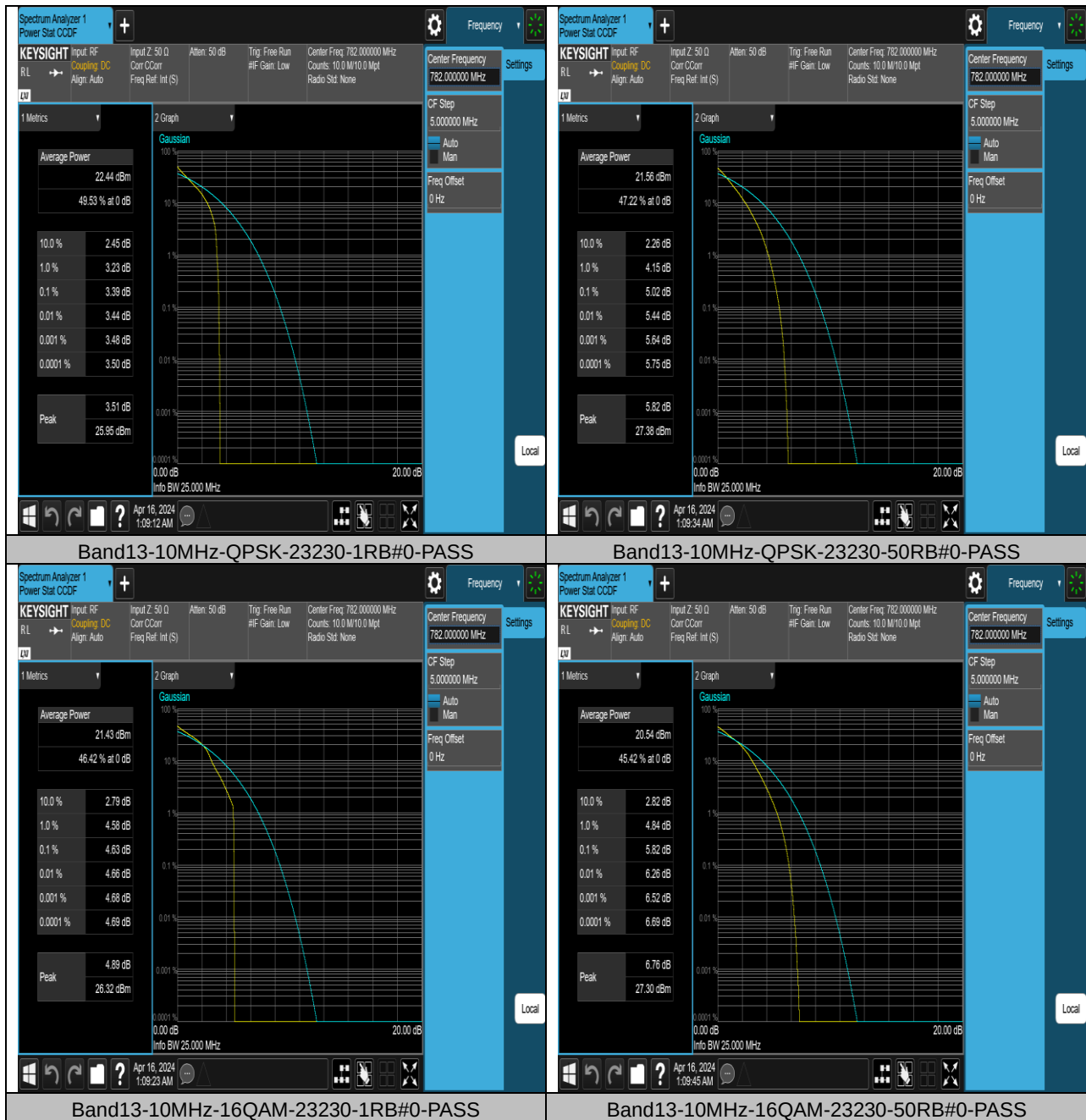
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LTE BAND 13

PEAK-TO-AVERAGE RATIO(CCDF) TEST RESULT

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band13	10MHz	QPSK	23230	1RB#0	3.39	13	PASS
Band13	10MHz	QPSK	23230	50RB#0	5.02	13	PASS
Band13	10MHz	16QAM	23230	1RB#0	4.63	13	PASS
Band13	10MHz	16QAM	23230	50RB#0	5.82	13	PASS

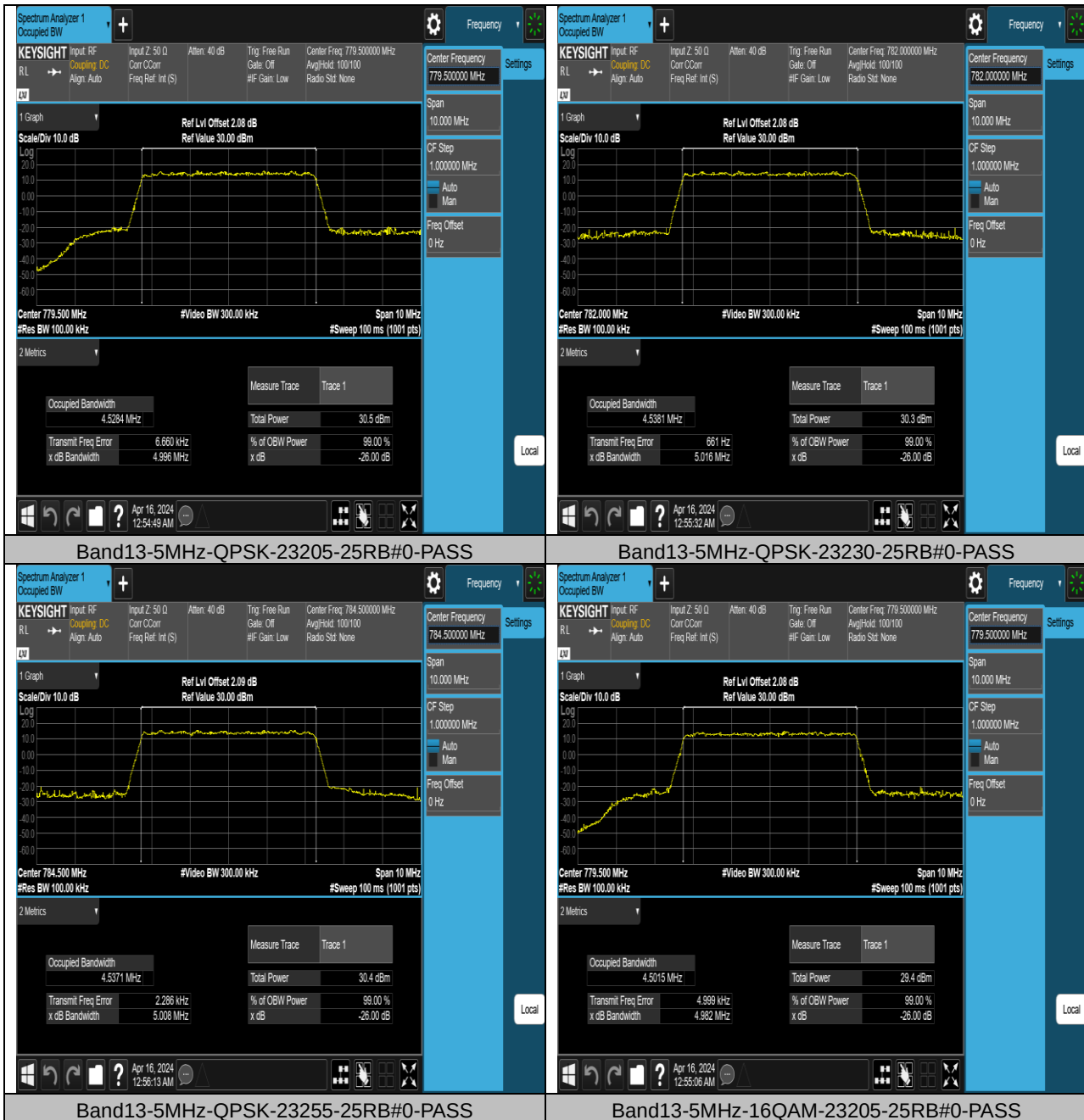
TEST GRAPHS



26DB BANDWIDTH AND OCCUPIED BANDWIDTH TEST RESULT

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band13	5MHz	QPSK	23205	25RB#0	4.5284	4.996	PASS
Band13	5MHz	QPSK	23230	25RB#0	4.5381	5.016	PASS
Band13	5MHz	QPSK	23255	25RB#0	4.5371	5.008	PASS
Band13	5MHz	16QAM	23205	25RB#0	4.5015	4.982	PASS
Band13	5MHz	16QAM	23230	25RB#0	4.5064	5.016	PASS
Band13	5MHz	16QAM	23255	25RB#0	4.5087	4.991	PASS
Band13	10MHz	QPSK	23230	50RB#0	8.9797	9.916	PASS
Band13	10MHz	16QAM	23230	50RB#0	8.9819	9.815	PASS

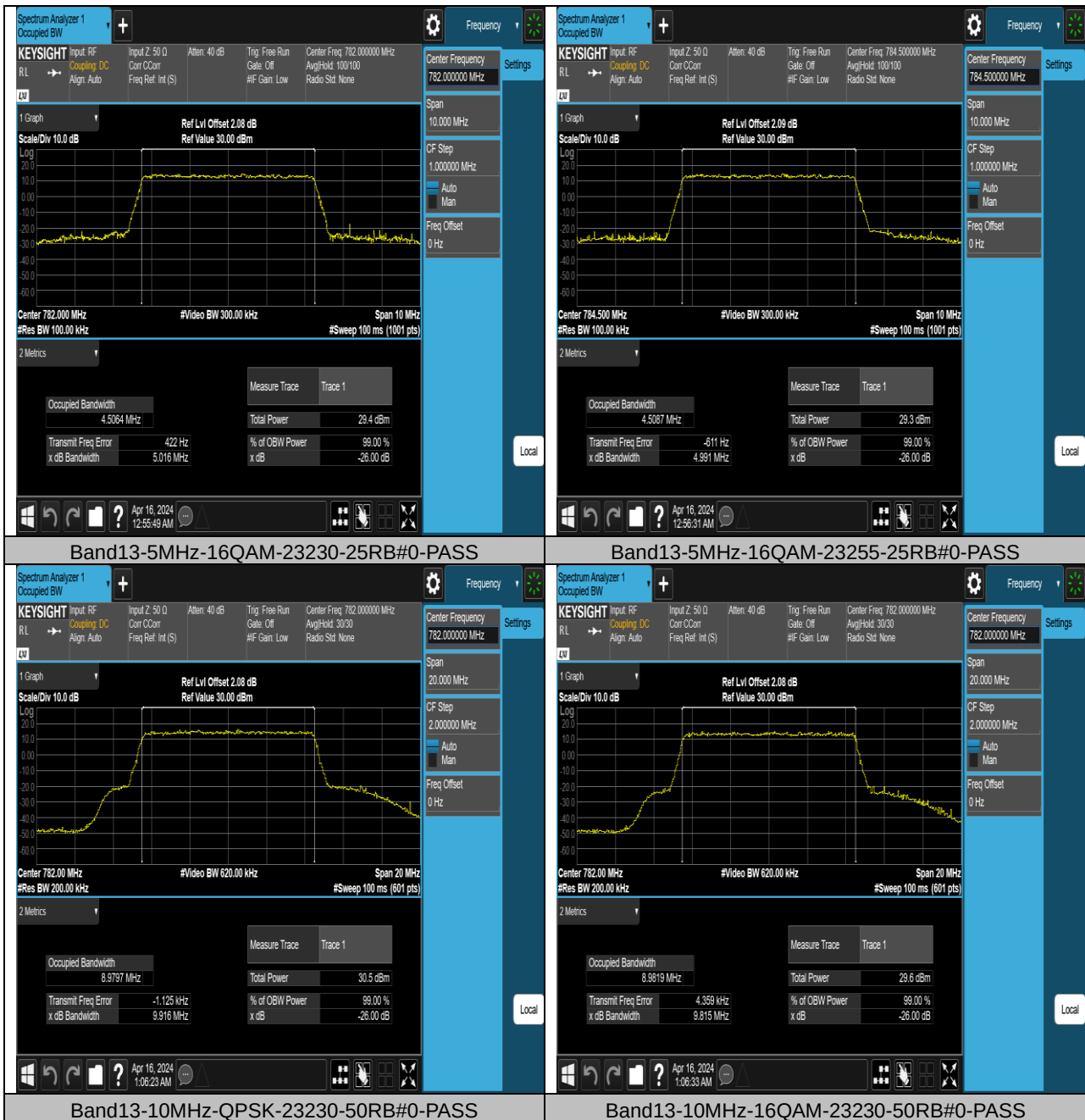
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Reference No.: PSZ-NQN2412090319RF06



BAND EDGE TEST RESULT

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	-69.28	PASS
Band13	5MHz	QPSK	23205	25RB#0	-36.48	PASS
Band13	5MHz	QPSK	23255	1RB#24	-70.26	PASS
Band13	5MHz	QPSK	23255	25RB#0	-37.50	PASS
Band13	5MHz	16QAM	23205	1RB#0	-69.87	PASS
Band13	5MHz	16QAM	23205	25RB#0	-40.14	PASS
Band13	5MHz	16QAM	23255	1RB#24	-70.08	PASS
Band13	5MHz	16QAM	23255	25RB#0	-36.98	PASS
Band13	10MHz	QPSK	23230	1RB#0	-70.18	PASS
Band13	10MHz	QPSK	23230	1RB#49	-70.00	PASS
Band13	10MHz	QPSK	23230	50RB#0	-34.91	PASS
Band13	10MHz	16QAM	23230	1RB#0	-70.16	PASS
Band13	10MHz	16QAM	23230	1RB#49	-70.21	PASS
Band13	10MHz	16QAM	23230	50RB#0	-39.94	PASS

TEST GRAPHS

