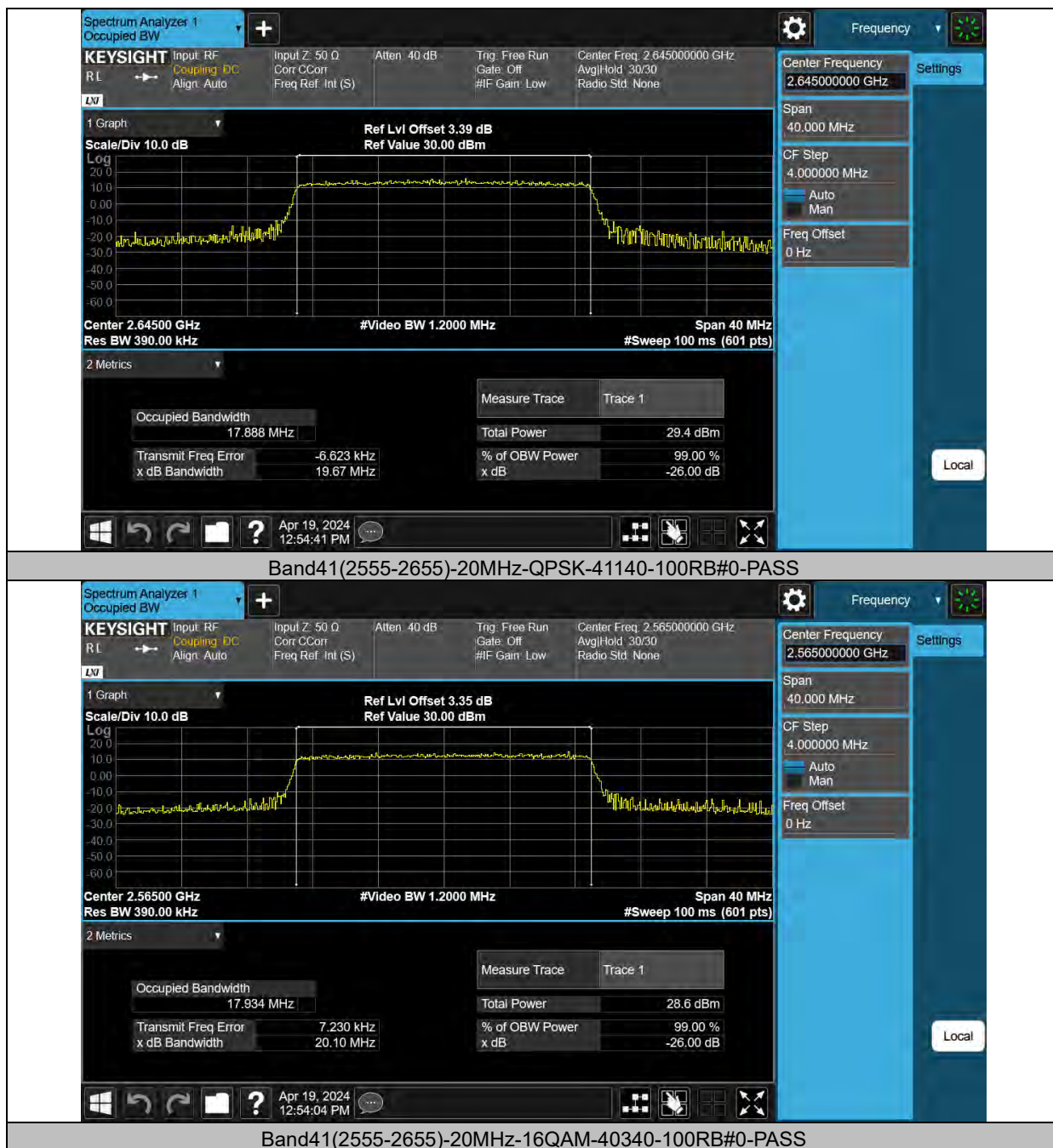










BAND EDGE

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band41(2555-2655)	5MHz	QPSK	40265	1RB#0	-22.54	PASS
Band41(2555-2655)	5MHz	QPSK	40265	25RB#0	-25.14	PASS
Band41(2555-2655)	5MHz	QPSK	41215	1RB#24	-22.62	PASS
Band41(2555-2655)	5MHz	QPSK	41215	25RB#0	-40.48	PASS
Band41(2555-2655)	5MHz	16QAM	40265	1RB#0	-27.38	PASS
Band41(2555-2655)	5MHz	16QAM	40265	25RB#0	-25.40	PASS
Band41(2555-2655)	5MHz	16QAM	41215	1RB#24	-25.18	PASS
Band41(2555-2655)	5MHz	16QAM	41215	25RB#0	-43.81	PASS
Band41(2555-2655)	10MHz	QPSK	40290	1RB#0	-30.99	PASS
Band41(2555-2655)	10MHz	QPSK	40290	50RB#0	-26.98	PASS
Band41(2555-2655)	10MHz	QPSK	41190	1RB#49	-29.73	PASS
Band41(2555-2655)	10MHz	QPSK	41190	50RB#0	-41.78	PASS
Band41(2555-2655)	10MHz	16QAM	40290	1RB#0	-32.78	PASS
Band41(2555-2655)	10MHz	16QAM	40290	50RB#0	-27.16	PASS
Band41(2555-2655)	10MHz	16QAM	41190	1RB#49	-31.90	PASS
Band41(2555-2655)	10MHz	16QAM	41190	50RB#0	-43.97	PASS
Band41(2555-2655)	15MHz	QPSK	40315	1RB#0	-30.24	PASS
Band41(2555-2655)	15MHz	QPSK	40315	75RB#0	-23.20	PASS
Band41(2555-2655)	15MHz	QPSK	41165	1RB#74	-32.48	PASS
Band41(2555-2655)	15MHz	QPSK	41165	75RB#0	-28.34	PASS
Band41(2555-2655)	15MHz	16QAM	40315	1RB#0	-30.62	PASS
Band41(2555-2655)	15MHz	16QAM	40315	75RB#0	-23.59	PASS
Band41(2555-2655)	15MHz	16QAM	41165	1RB#74	-48.72	PASS
Band41(2555-2655)	15MHz	16QAM	41165	75RB#0	-42.34	PASS
Band41(2555-2655)	20MHz	QPSK	40340	1RB#0	-29.02	PASS
Band41(2555-2655)	20MHz	QPSK	40340	100RB#0	-26.67	PASS
Band41(2555-2655)	20MHz	QPSK	41140	1RB#99	-48.51	PASS
Band41(2555-2655)	20MHz	QPSK	41140	100RB#0	-43.86	PASS
Band41(2555-2655)	20MHz	16QAM	40340	1RB#0	-30.57	PASS
Band41(2555-2655)	20MHz	16QAM	40340	100RB#0	-27.52	PASS
Band41(2555-2655)	20MHz	16QAM	41140	1RB#99	-48.68	PASS
Band41(2555-2655)	20MHz	16QAM	41140	100RB#0	-45.60	PASS

Test Graphs





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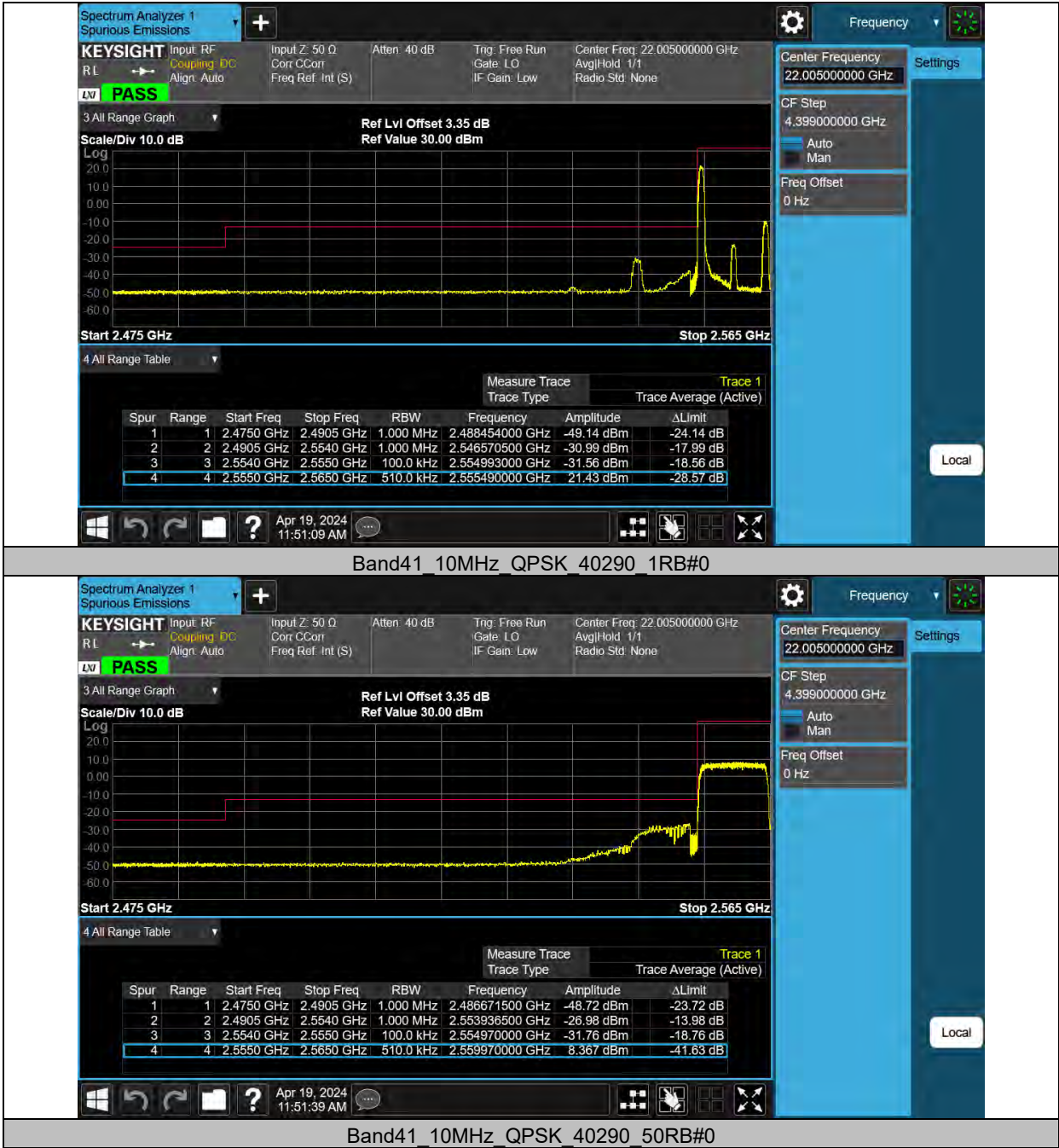
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Test Report No.: PSU-QSU2403110115RF03





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Test Report No.: PSU-QSU2403110115RF03







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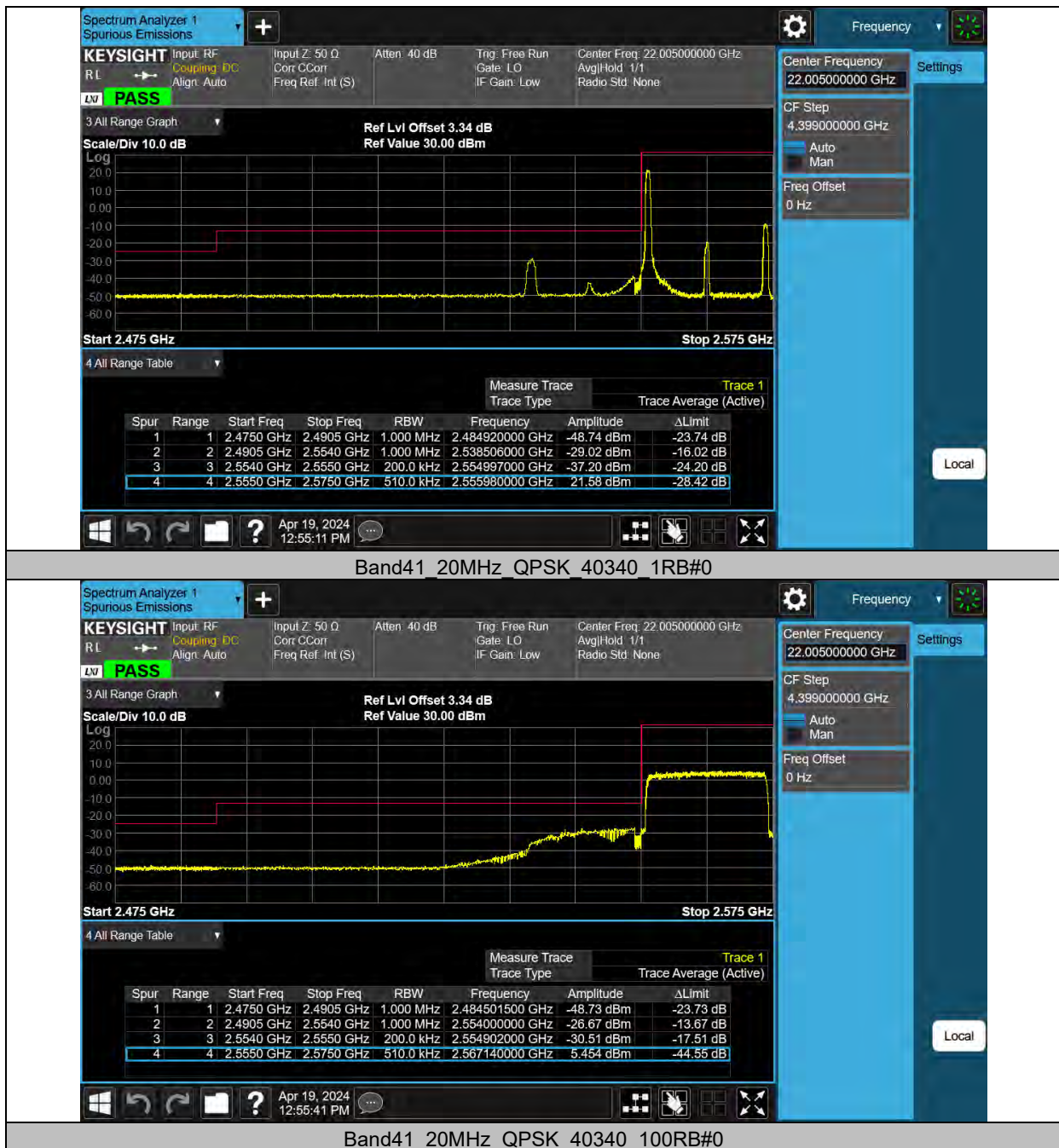
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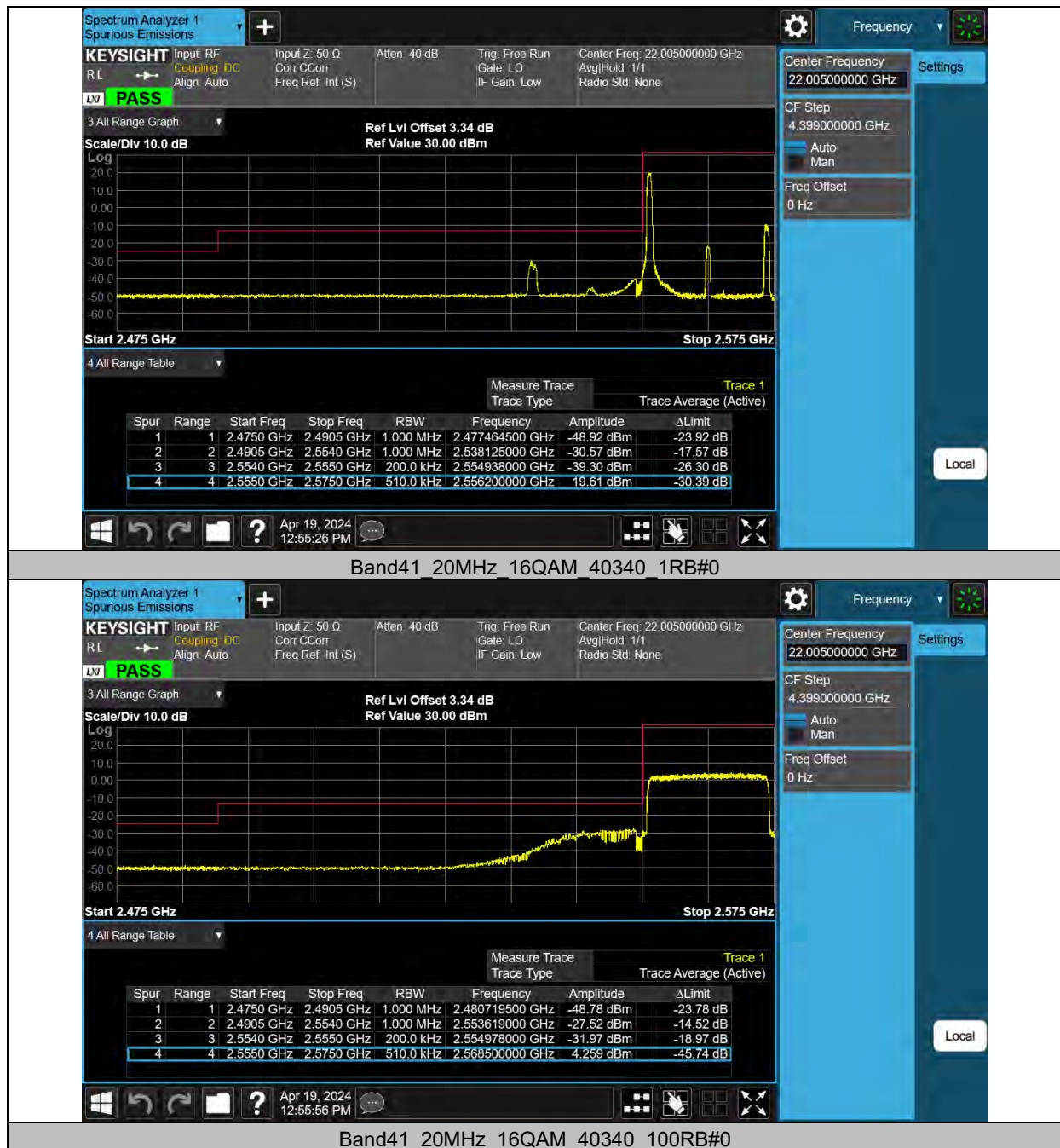
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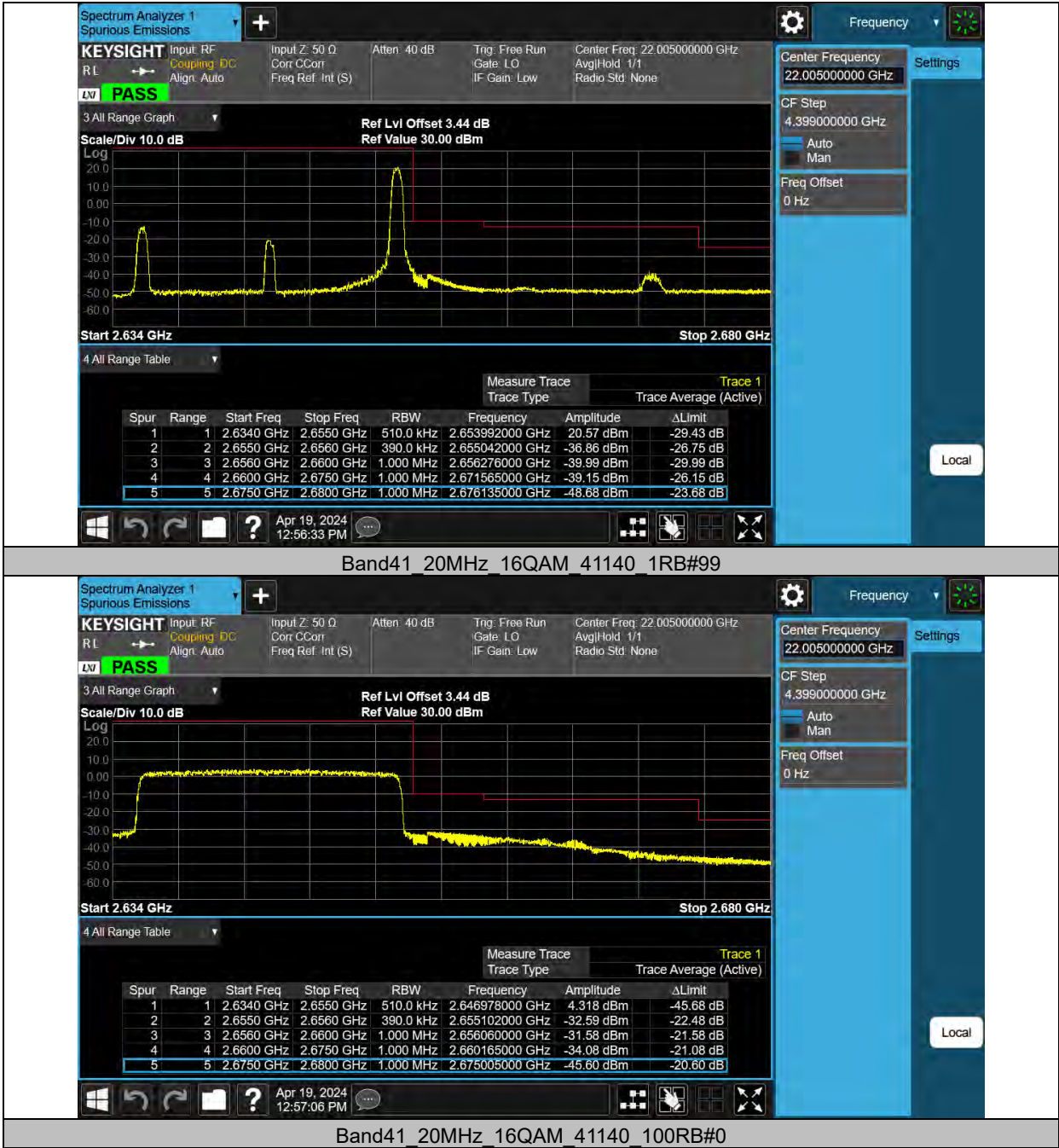
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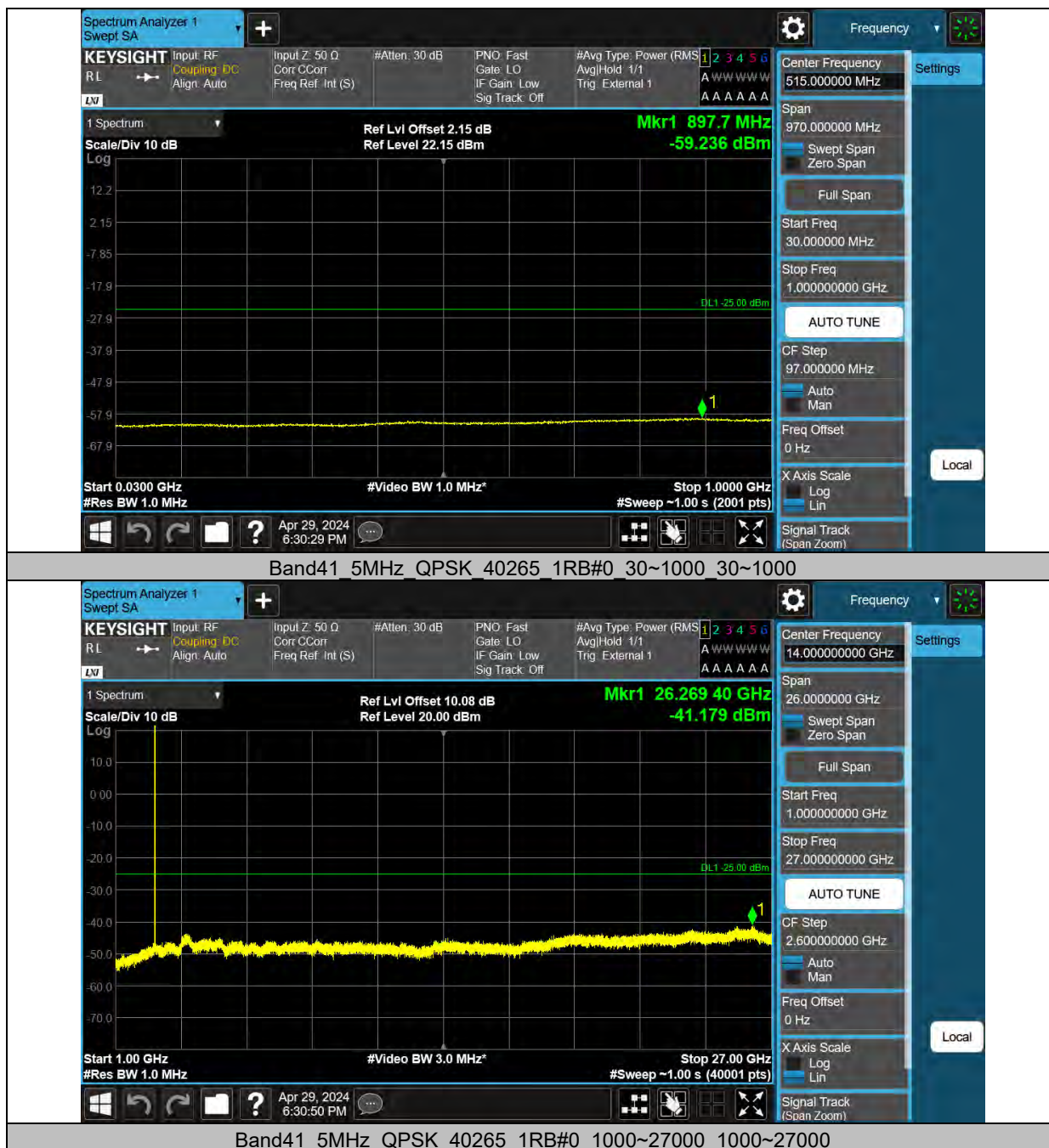


CONDUCTED SPURIOUS EMISSION

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band41(2555-2655)	5MHz	QPSK	40265	1RB#0	30~1000	-59.24	PASS
Band41(2555-2655)	5MHz	QPSK	40265	1RB#0	1000~27000	-47.18	PASS
Band41(2555-2655)	5MHz	QPSK	40690	1RB#0	30~1000	-52.60	PASS
Band41(2555-2655)	5MHz	QPSK	40690	1RB#0	1000~27000	-41.60	PASS
Band41(2555-2655)	5MHz	QPSK	41215	1RB#0	30~1000	-53.74	PASS
Band41(2555-2655)	5MHz	QPSK	41215	1RB#0	1000~27000	-41.44	PASS
Band41(2555-2655)	10MHz	QPSK	40290	1RB#0	30~1000	-59.54	PASS
Band41(2555-2655)	10MHz	QPSK	40290	1RB#0	1000~27000	-41.56	PASS
Band41(2555-2655)	10MHz	QPSK	40690	1RB#0	30~1000	-51.27	PASS
Band41(2555-2655)	10MHz	QPSK	40690	1RB#0	1000~27000	-41.71	PASS
Band41(2555-2655)	10MHz	QPSK	41190	1RB#0	30~1000	-52.97	PASS
Band41(2555-2655)	10MHz	QPSK	41190	1RB#0	1000~27000	-41.71	PASS
Band41(2555-2655)	15MHz	QPSK	40315	1RB#0	30~1000	-59.34	PASS
Band41(2555-2655)	15MHz	QPSK	40315	1RB#0	1000~27000	-41.68	PASS
Band41(2555-2655)	15MHz	QPSK	40690	1RB#0	30~1000	-51.37	PASS
Band41(2555-2655)	15MHz	QPSK	40690	1RB#0	1000~27000	-41.66	PASS
Band41(2555-2655)	15MHz	QPSK	41165	1RB#0	30~1000	-53.19	PASS
Band41(2555-2655)	15MHz	QPSK	41165	1RB#0	1000~27000	-41.50	PASS
Band41(2555-2655)	20MHz	QPSK	40340	1RB#0	30~1000	-59.32	PASS
Band41(2555-2655)	20MHz	QPSK	40340	1RB#0	1000~27000	-41.65	PASS
Band41(2555-2655)	20MHz	QPSK	40690	1RB#0	30~1000	-51.74	PASS
Band41(2555-2655)	20MHz	QPSK	40690	1RB#0	1000~27000	-41.42	PASS
Band41(2555-2655)	20MHz	QPSK	41140	1RB#0	30~1000	-54.38	PASS
Band41(2555-2655)	20MHz	QPSK	41140	1RB#0	1000~27000	-41.57	PASS

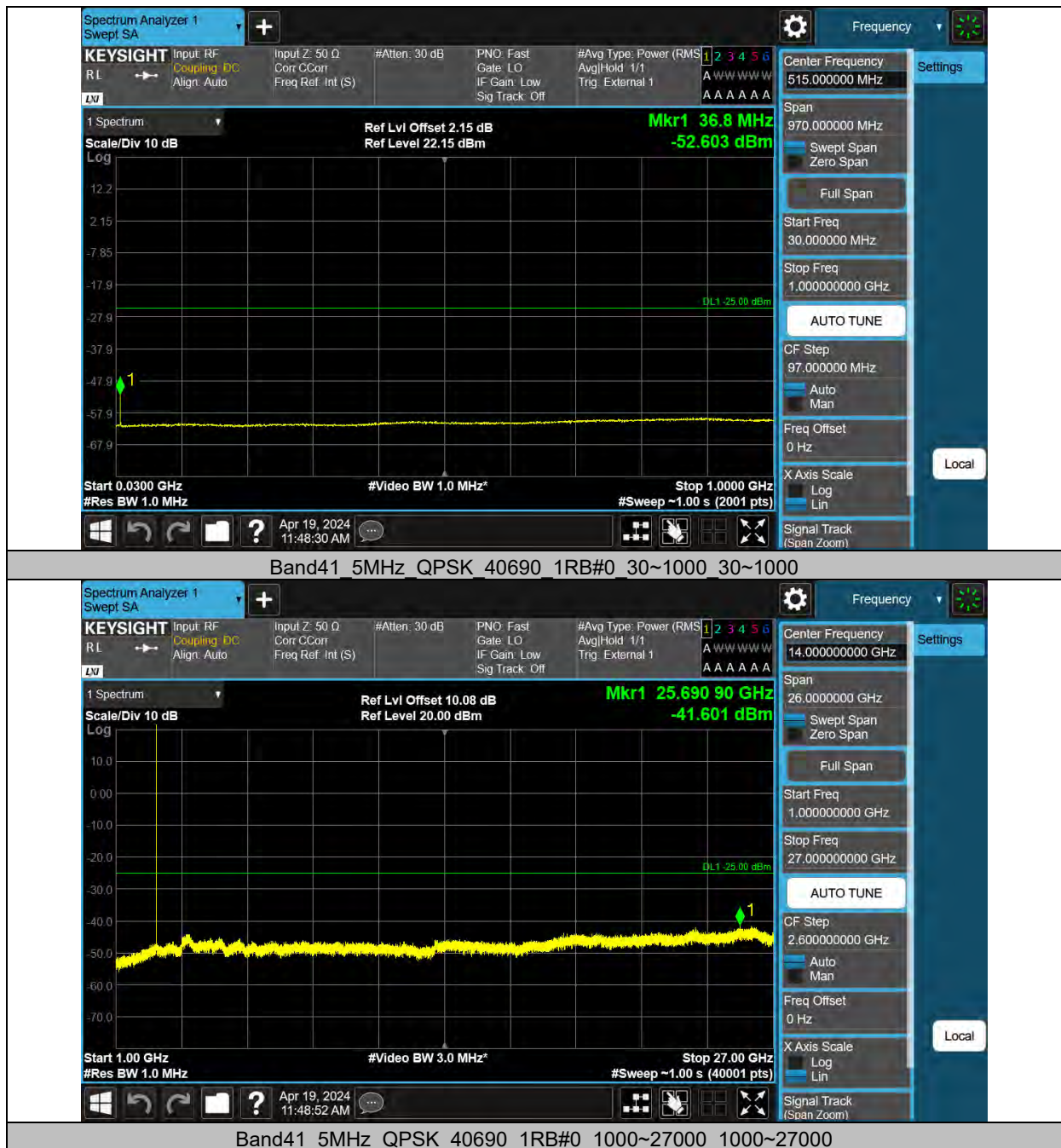
Test Graphs

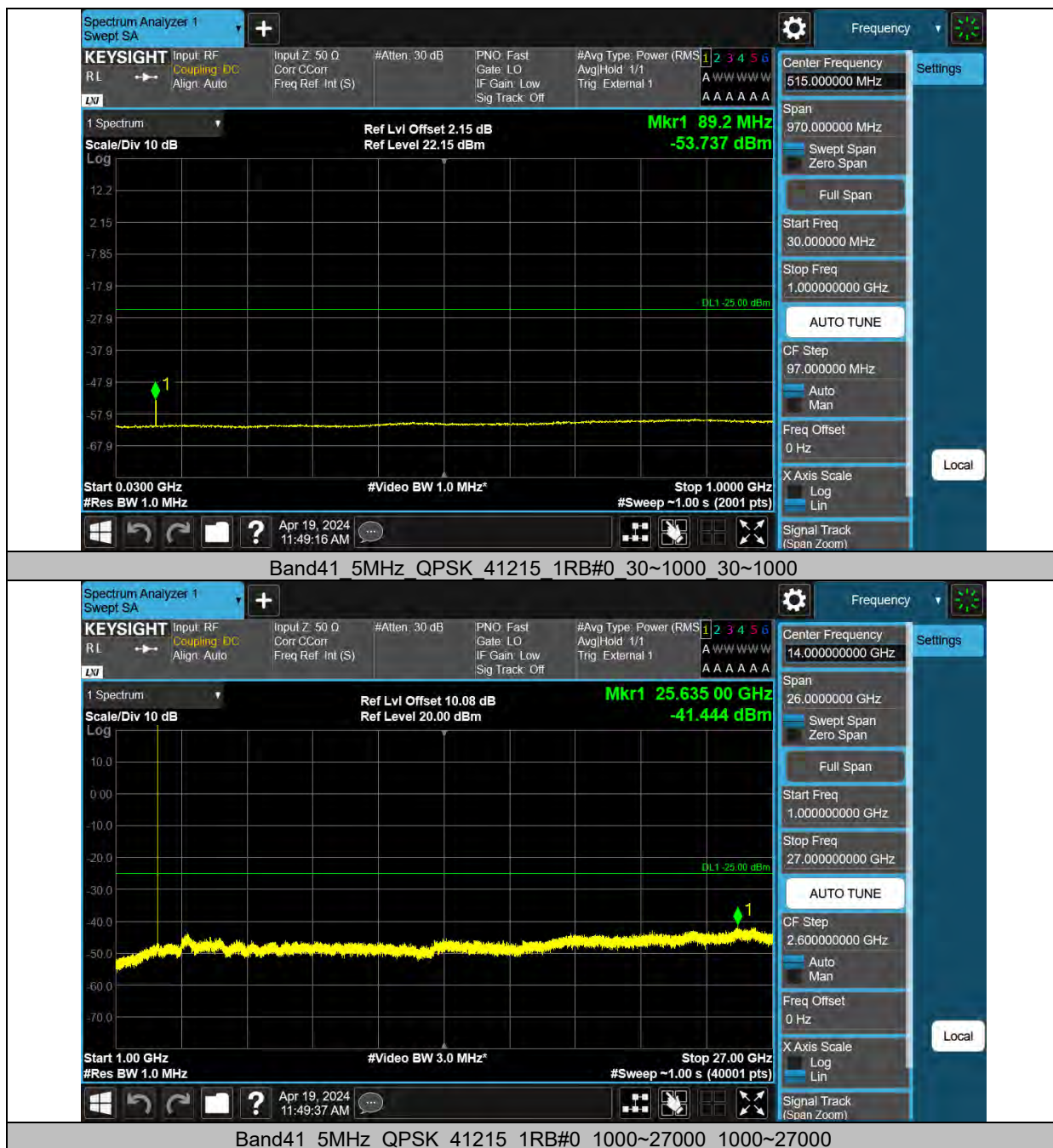


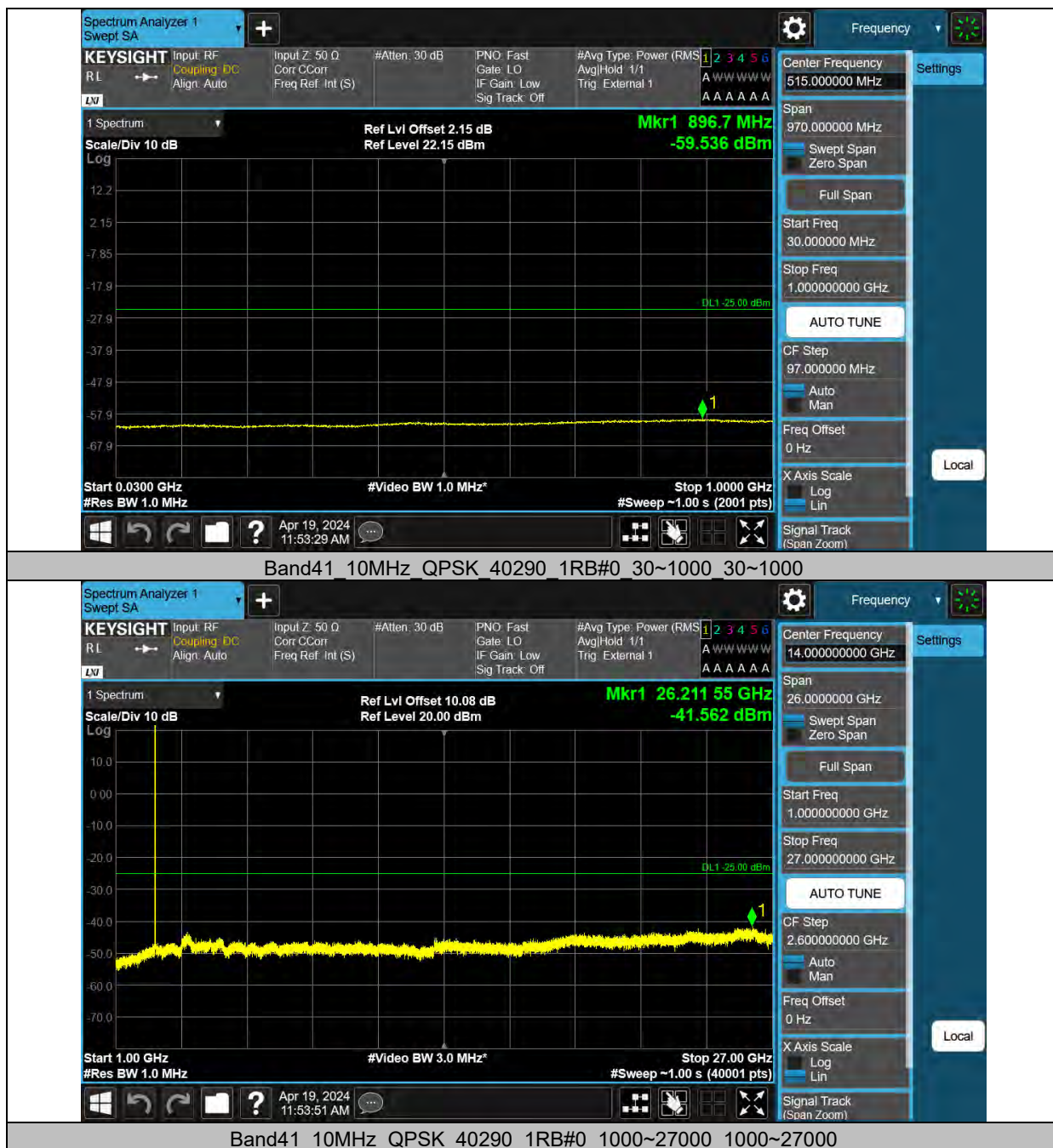


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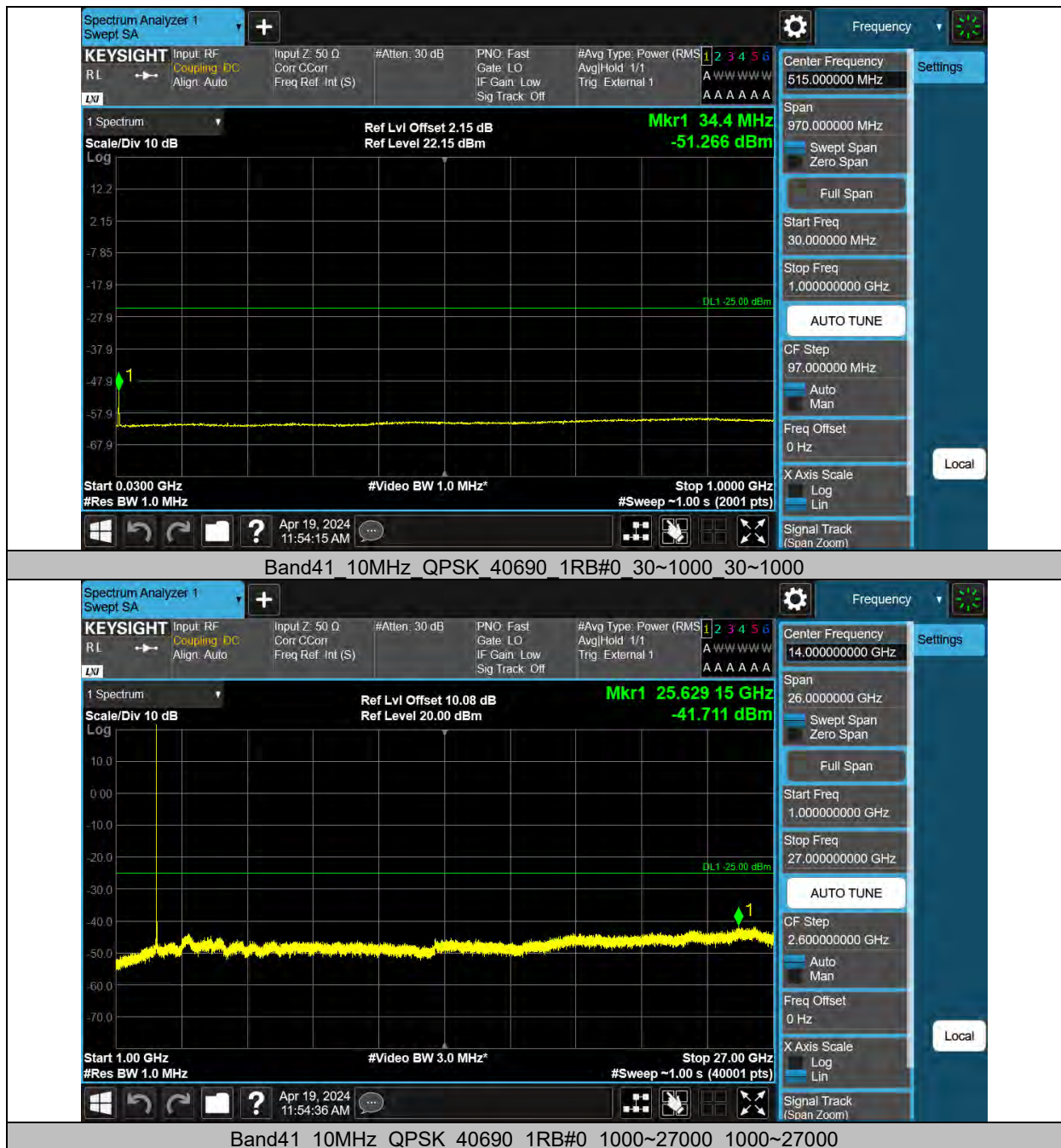


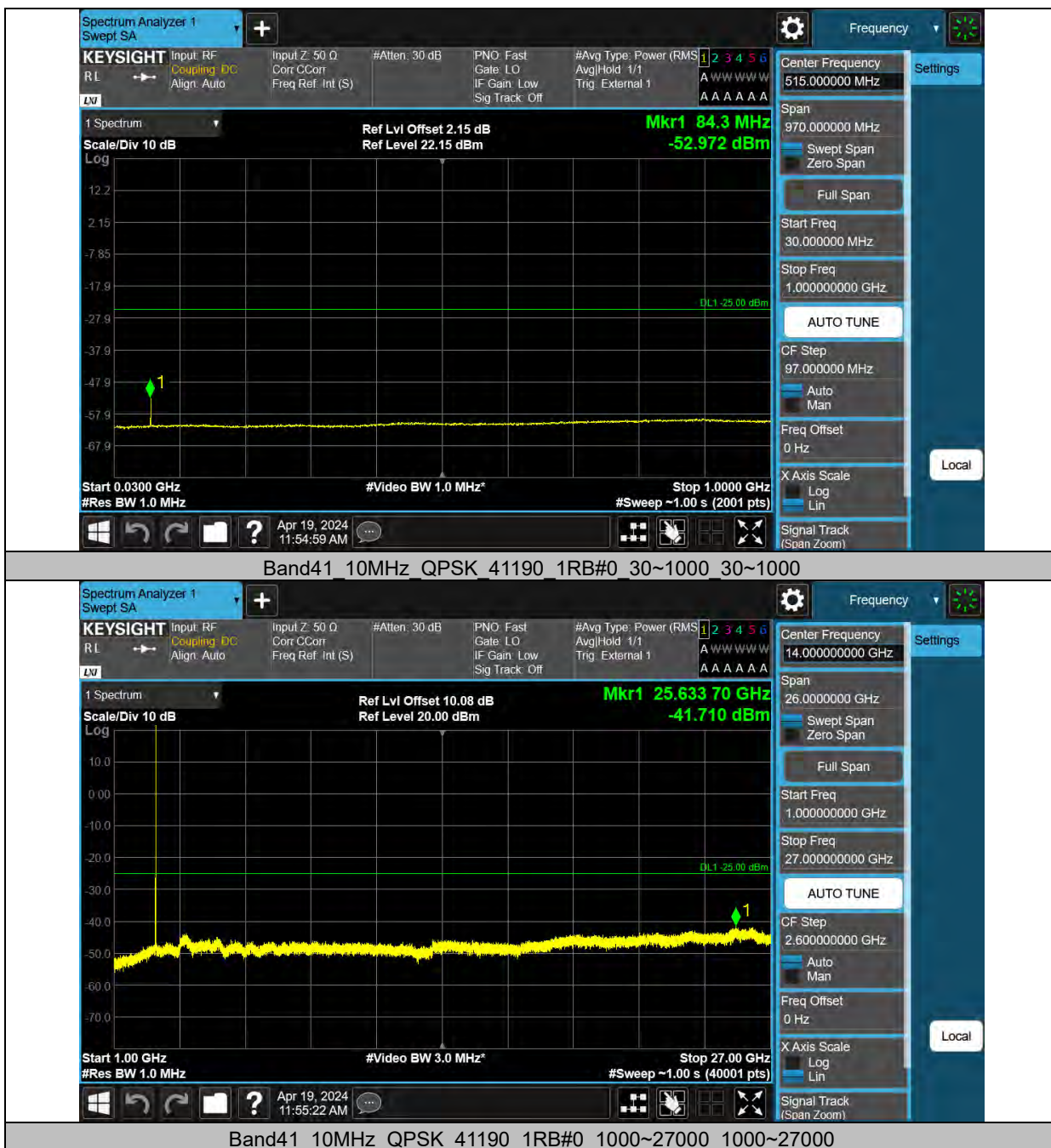


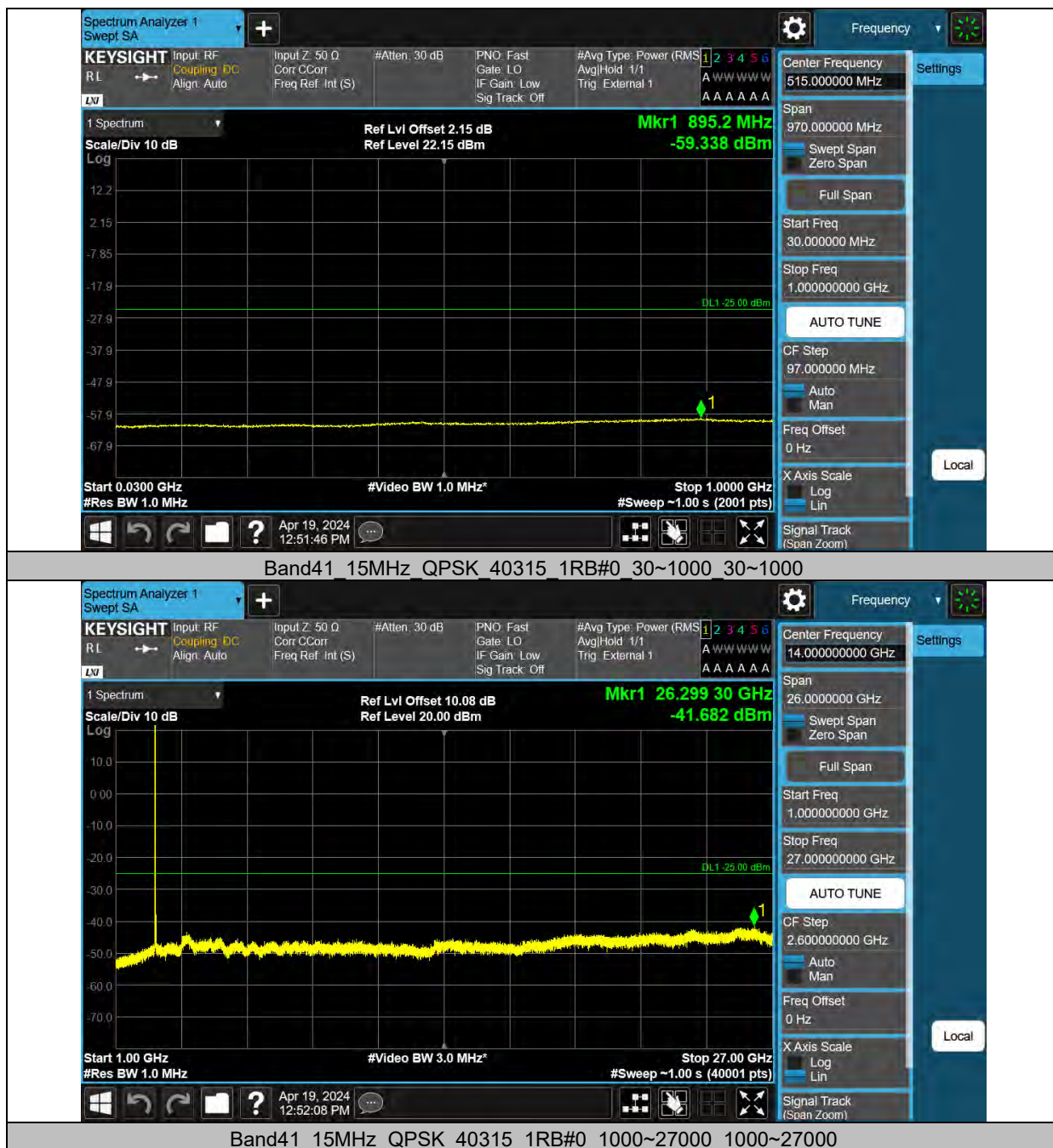


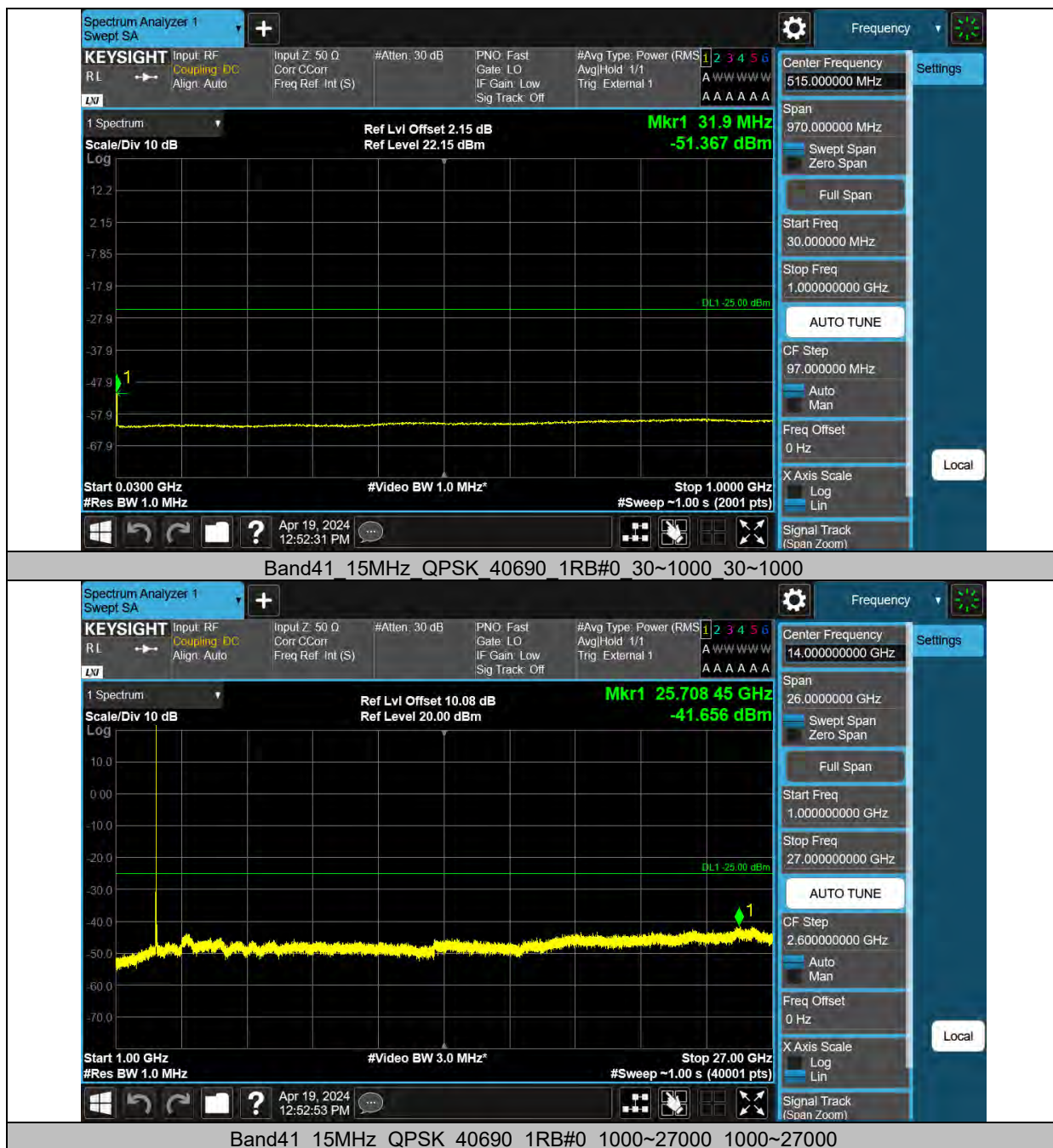
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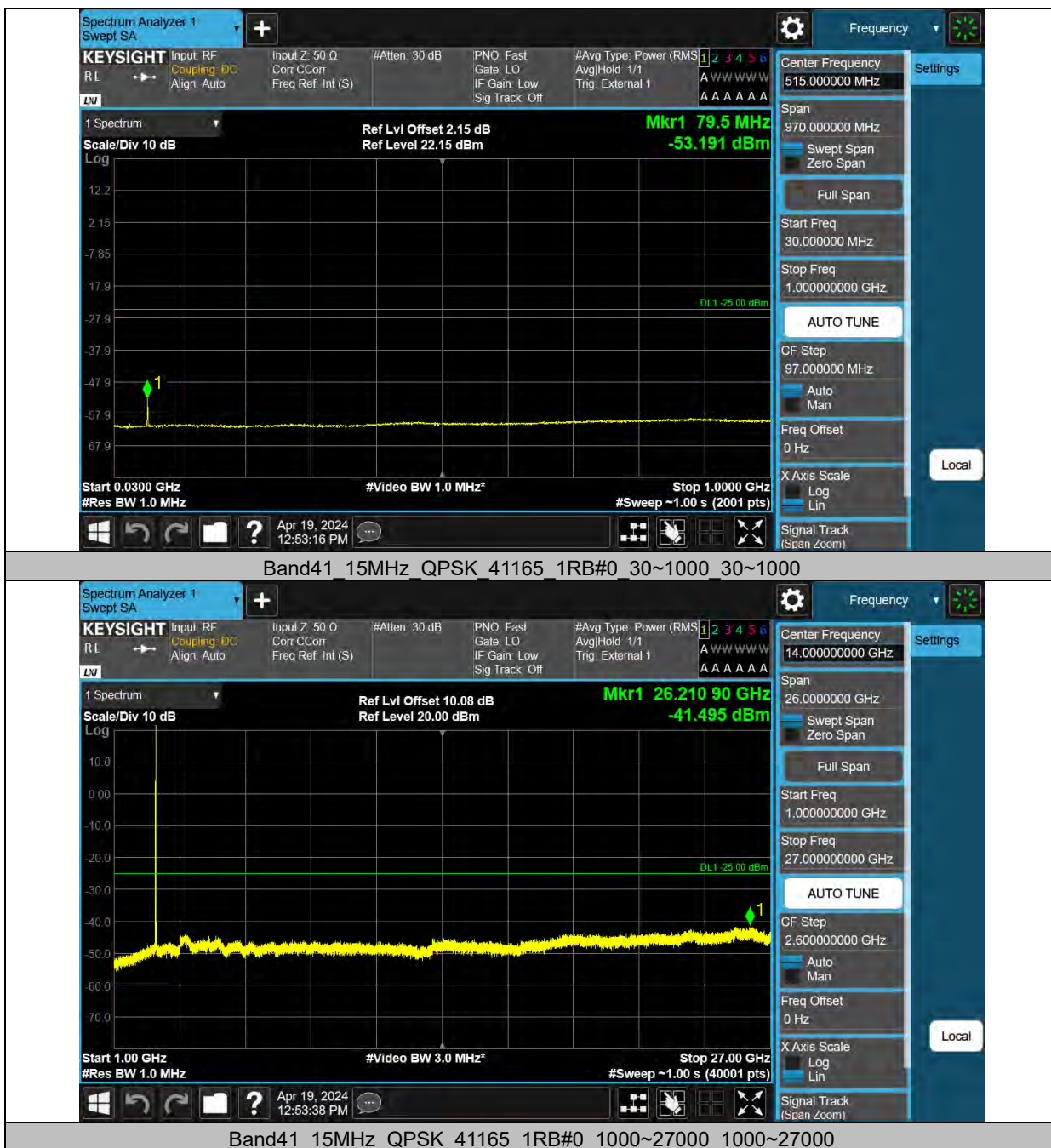
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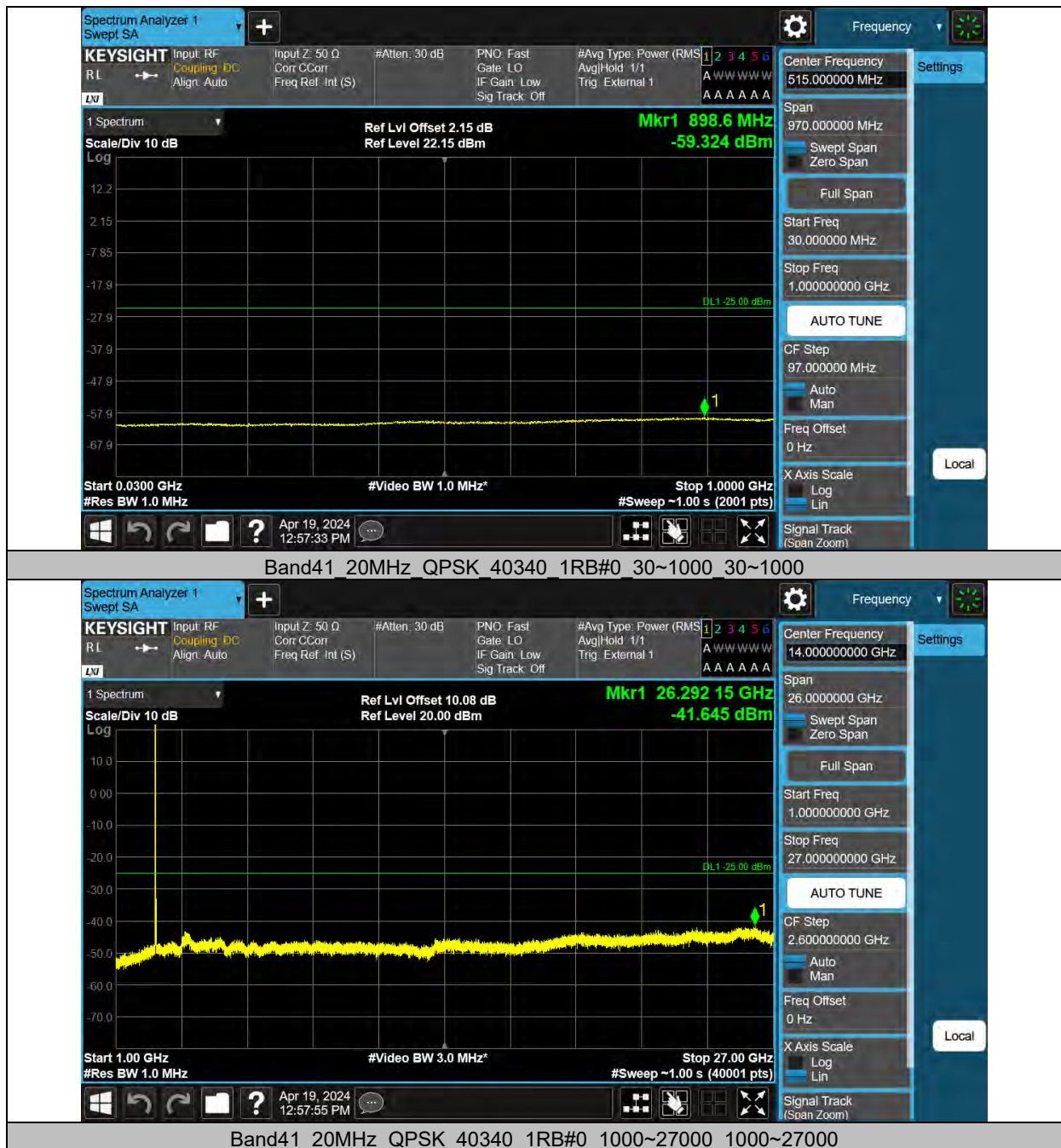






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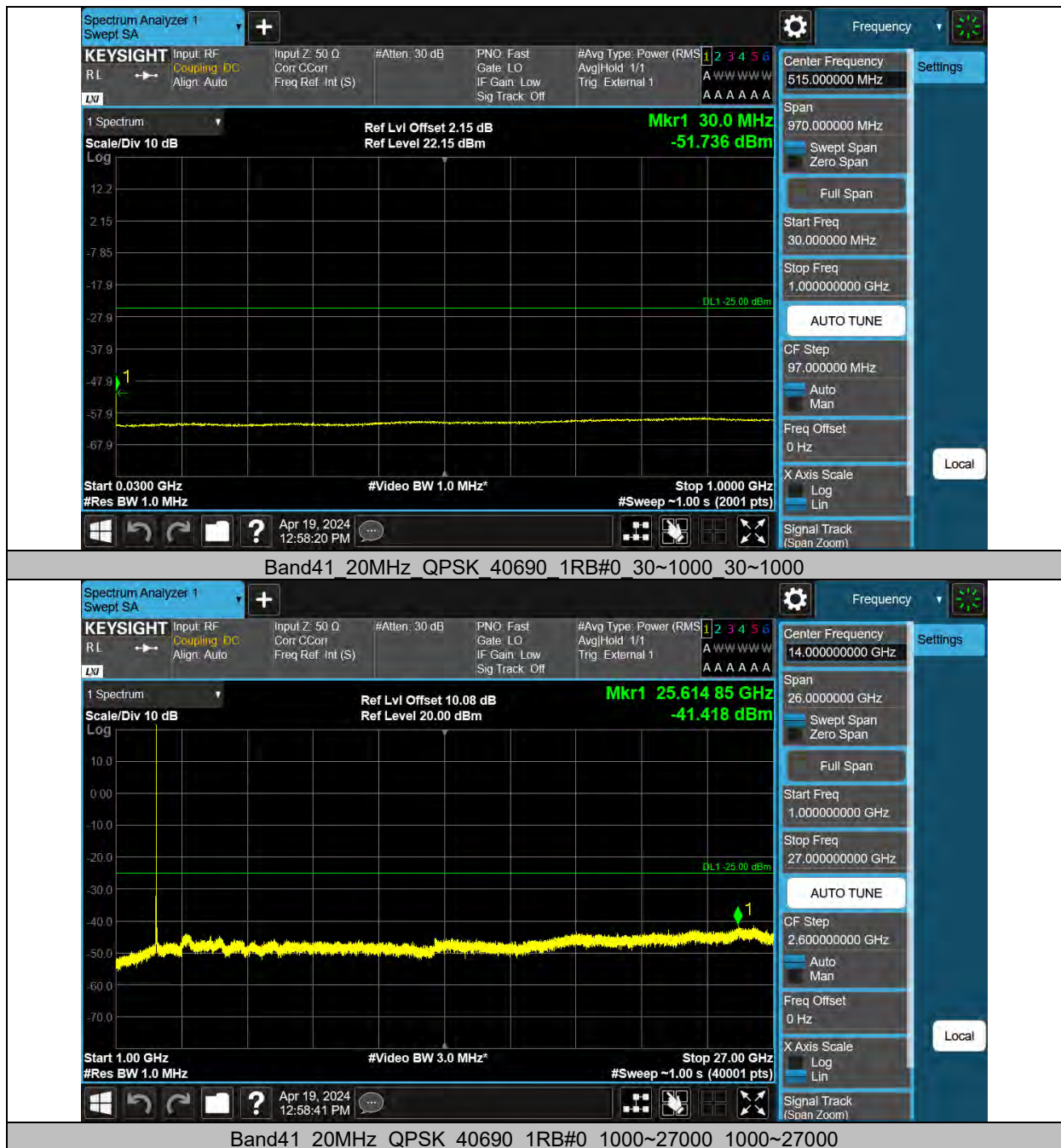
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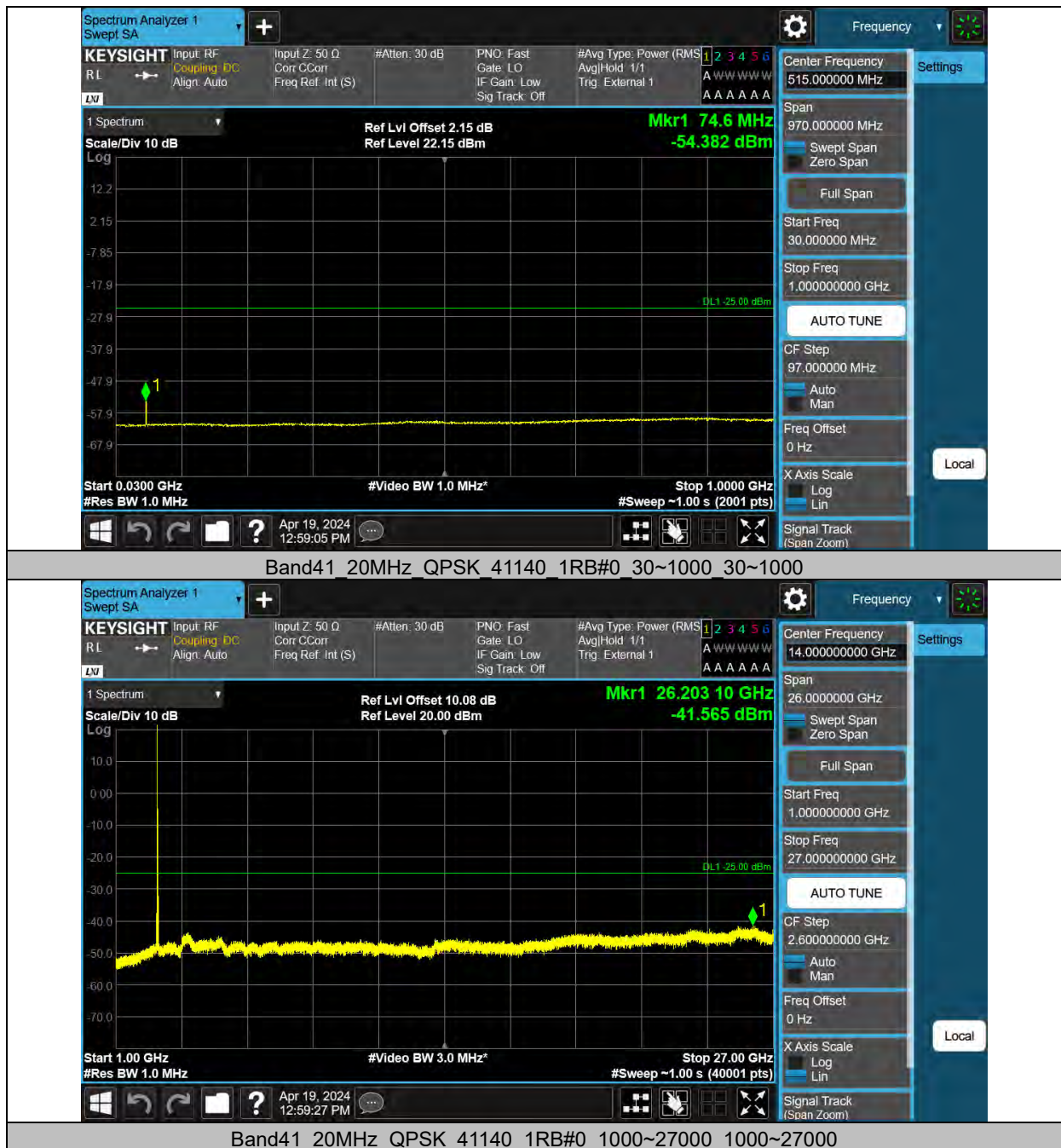
Test Report No.: PSU-QSU2403110115RF03





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Test Report No.: PSU-QSU2403110115RF03



FREQUENCY STABILITY

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band41 (2555-2655)	10MHz	QPSK	40290	50RB#0	VN	NT	-5.36	-0.002094	±2.5	PASS
Band41 (2555-2655)	10MHz	QPSK	40290	50RB#0	VL	NT	9.86	0.003852	±2.5	PASS
Band41 (2555-2655)	10MHz	QPSK	40290	50RB#0	VH	NT	-12.57	-0.004910	±2.5	PASS
Band41 (2555-2655)	10MHz	QPSK	40690	50RB#0	VN	NT	7.51	0.002888	±2.5	PASS
Band41 (2555-2655)	10MHz	QPSK	40690	50RB#0	VL	NT	5.58	0.002146	±2.5	PASS
Band41 (2555-2655)	10MHz	QPSK	40690	50RB#0	VH	NT	6.18	0.002377	±2.5	PASS
Band41 (2555-2655)	10MHz	QPSK	41190	50RB#0	VN	NT	-6.58	-0.002483	±2.5	PASS
Band41 (2555-2655)	10MHz	QPSK	41190	50RB#0	VL	NT	4.31	0.001626	±2.5	PASS
Band41 (2555-2655)	10MHz	QPSK	41190	50RB#0	VH	NT	-8.17	-0.003083	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band41 (2555-2655)	10MHz	QPSK	40290	50RB#0	NV	-30	-7.37	-0.002879	±2.5	PASS
Band41 (2555-2655)	10MHz	QPSK	40290	50RB#0	NV	-20	-6.42	-0.002508	±2.5	PASS
Band41 (2555-2655)	10MHz	QPSK	40290	50RB#0	NV	-10	9.36	0.003656	±2.5	PASS
Band41 (2555-2655)	10MHz	QPSK	40290	50RB#0	NV	0	-9.88	-0.003859	±2.5	PASS

655)										
Band41 (2555-2 655)	10MHz	QPSK	40290	50RB#0	NV	10	-5.38	-0.002102	±2.5	PASS
Band41 (2555-2 655)	10MHz	QPSK	40290	50RB#0	NV	20	-10.11	-0.003949	±2.5	PASS
Band41 (2555-2 655)	10MHz	QPSK	40290	50RB#0	NV	30	-12.62	-0.004930	±2.5	PASS
Band41 (2555-2 655)	10MHz	QPSK	40290	50RB#0	NV	40	-5.58	-0.002180	±2.5	PASS
Band41 (2555-2 655)	10MHz	QPSK	40290	50RB#0	NV	50	5.21	0.002035	±2.5	PASS
Band41 (2555-2 655)	10MHz	QPSK	40690	50RB#0	NV	-30	7.74	0.002977	±2.5	PASS
Band41 (2555-2 655)	10MHz	QPSK	40690	50RB#0	NV	-20	3.53	0.001358	±2.5	PASS
Band41 (2555-2 655)	10MHz	QPSK	40690	50RB#0	NV	-10	6.04	0.002323	±2.5	PASS
Band41 (2555-2 655)	10MHz	QPSK	40690	50RB#0	NV	0	5.64	0.002169	±2.5	PASS
Band41 (2555-2 655)	10MHz	QPSK	40690	50RB#0	NV	10	6.94	0.002669	±2.5	PASS
Band41 (2555-2 655)	10MHz	QPSK	40690	50RB#0	NV	20	4.29	0.001650	±2.5	PASS
Band41 (2555-2 655)	10MHz	QPSK	40690	50RB#0	NV	30	5.48	0.002108	±2.5	PASS
Band41 (2555-2 655)	10MHz	QPSK	40690	50RB#0	NV	40	6.12	0.002354	±2.5	PASS
Band41 (2555-2 655)	10MHz	QPSK	40690	50RB#0	NV	50	-5.38	-0.002069	±2.5	PASS
Band41 (2555-2 655)	10MHz	QPSK	41190	50RB#0	NV	-30	-10.60	-0.004000	±2.5	PASS
Band41 (2555-2 655)	10MHz	QPSK	41190	50RB#0	NV	-20	-6.45	-0.002434	±2.5	PASS
Band41 (2555-2 655)	10MHz	QPSK	41190	50RB#0	NV	-10	-9.23	-0.003483	±2.5	PASS
Band41 (2555-2 655)	10MHz	QPSK	41190	50RB#0	NV	0	7.15	0.002698	±2.5	PASS

Band41 (2555-2 655)	10MHz	QPSK	41190	50RB#0	NV	10	-4.73	-0.001785	±2.5	PASS
Band41 (2555-2 655)	10MHz	QPSK	41190	50RB#0	NV	20	-9.48	-0.003577	±2.5	PASS
Band41 (2555-2 655)	10MHz	QPSK	41190	50RB#0	NV	30	-4.31	-0.001626	±2.5	PASS
Band41 (2555-2 655)	10MHz	QPSK	41190	50RB#0	NV	40	-7.10	-0.002679	±2.5	PASS
Band41 (2555-2 655)	10MHz	QPSK	41190	50RB#0	NV	50	-6.08	-0.002294	±2.5	PASS

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