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VERITAS

Test Report No.: W7L-240204W001RF02

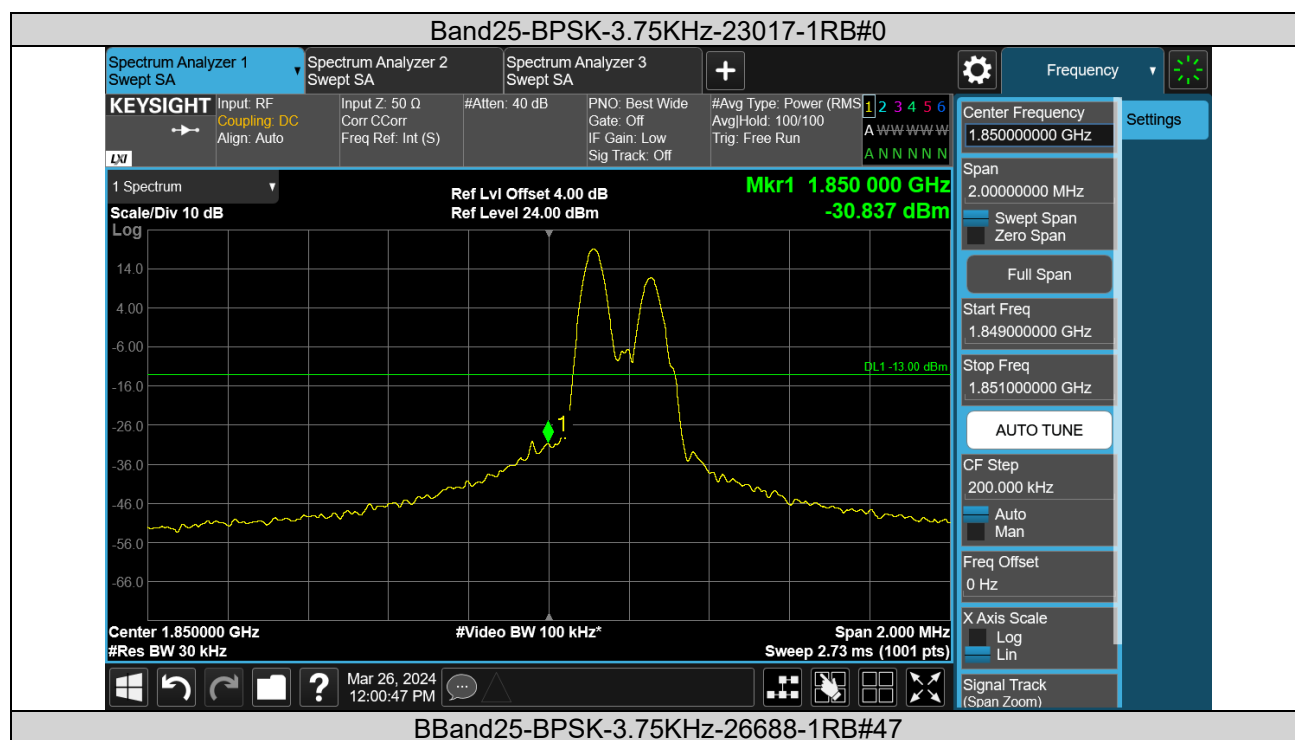


BAND EDGE

Test Result

Band	Modulation	Sub-carrier spacing(KHz)	Channel	Ntones	Result(dBm)	Verdict
Band25	BPSK	3.75	26042	1RB#0	See Graph	PASS
Band25	BPSK	3.75	26688	1RB#47	See Graph	PASS
Band25	QPSK	3.75	26042	1RB#0	See Graph	PASS
Band25	QPSK	3.75	26688	1RB#47	See Graph	PASS
Band25	BPSK	15	26042	1RB#0	See Graph	PASS
Band25	BPSK	15	26688	1RB#11	See Graph	PASS
Band25	QPSK	15	26042	1RB#0	See Graph	PASS
Band25	QPSK	15	26688	1RB#11	See Graph	PASS
Band25	QPSK	15	26042	12RB#0	See Graph	PASS
Band25	QPSK	15	26688	12RB#0	See Graph	PASS

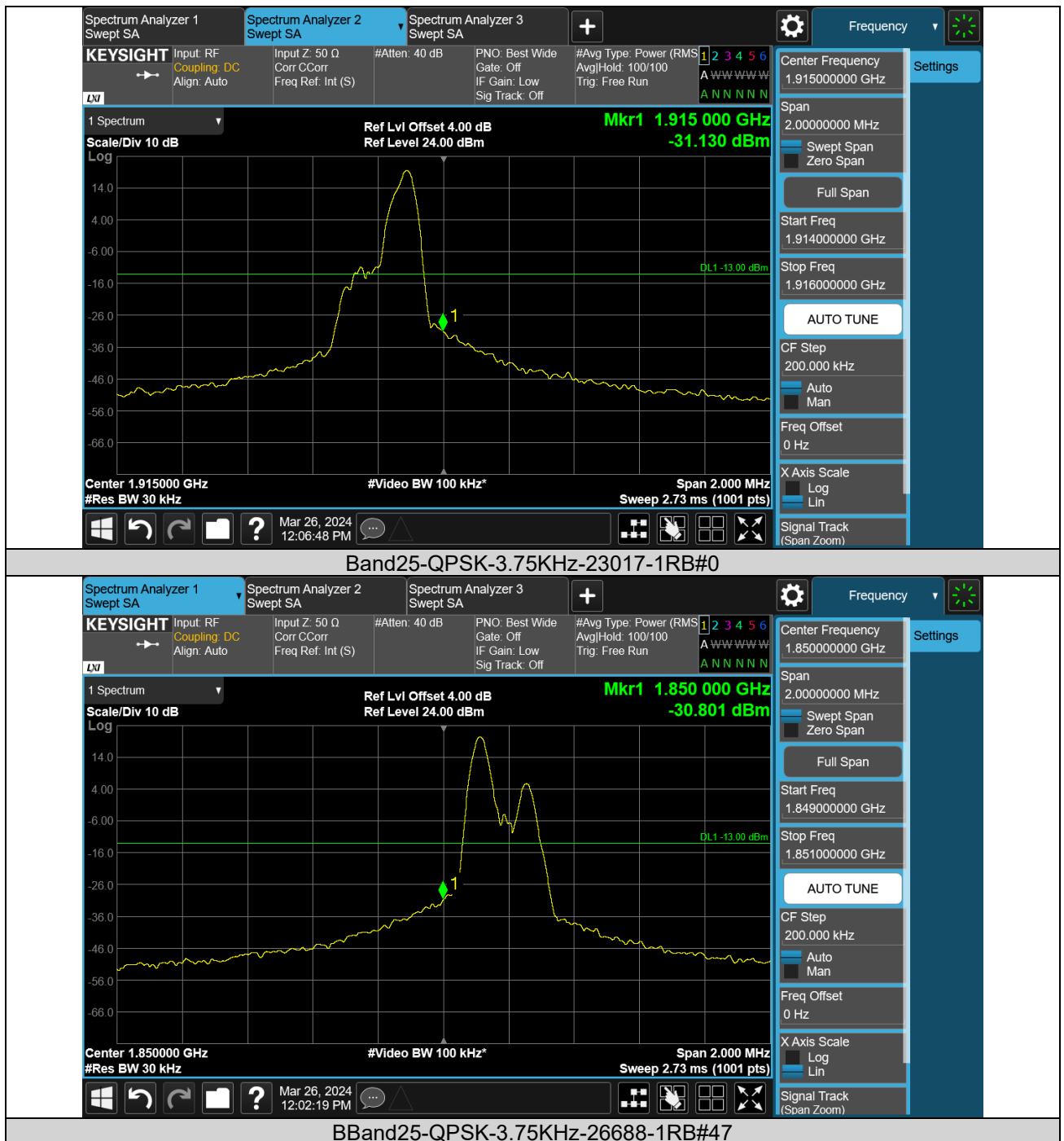
Test Graphs





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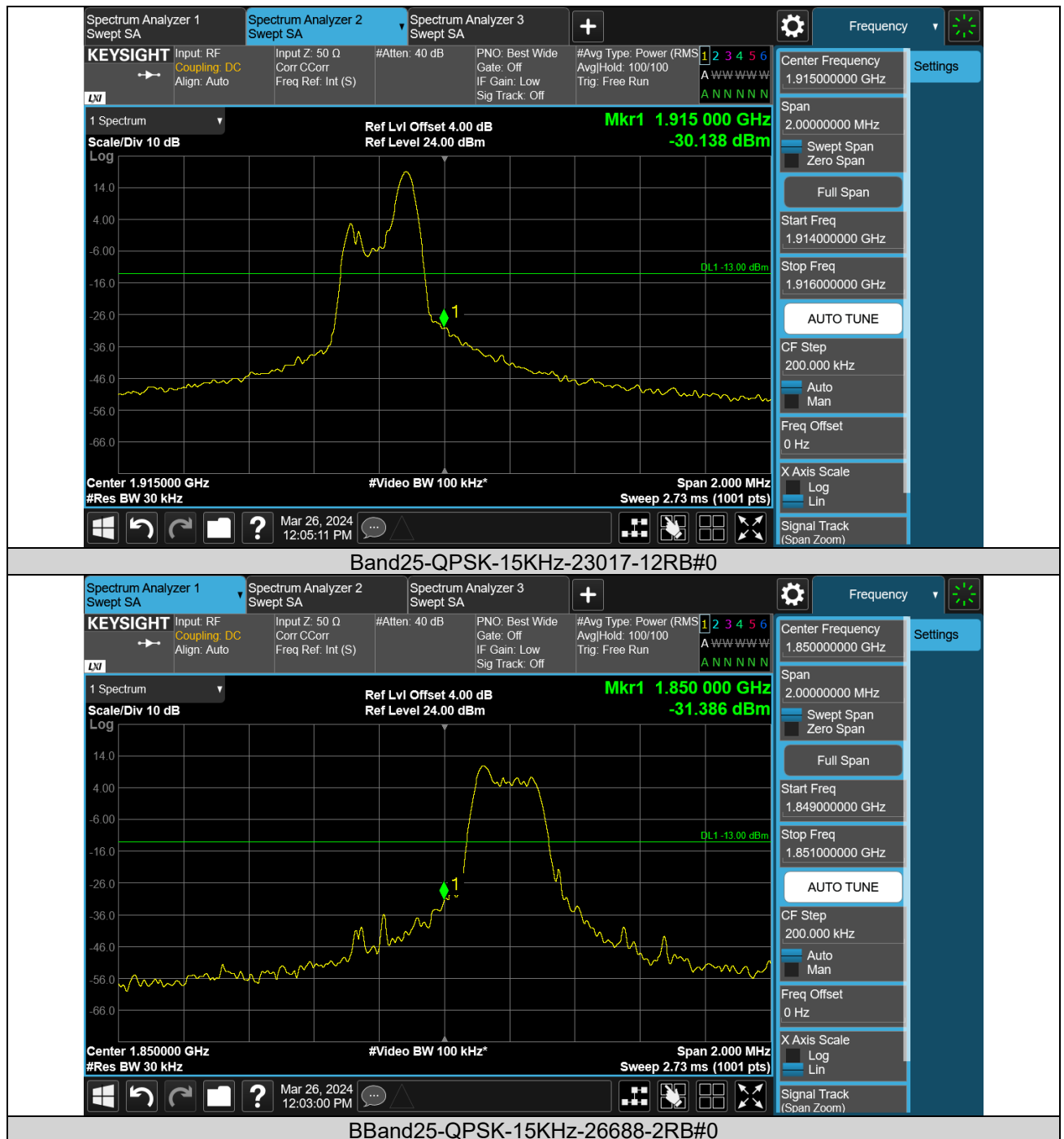
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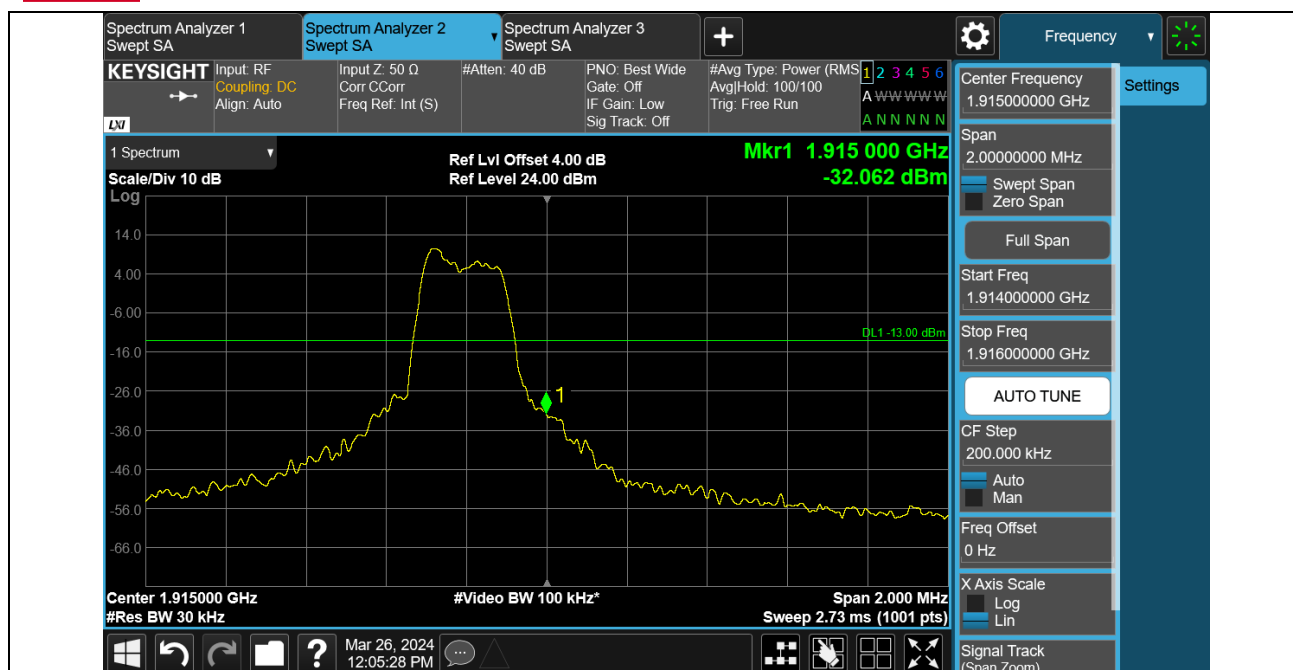
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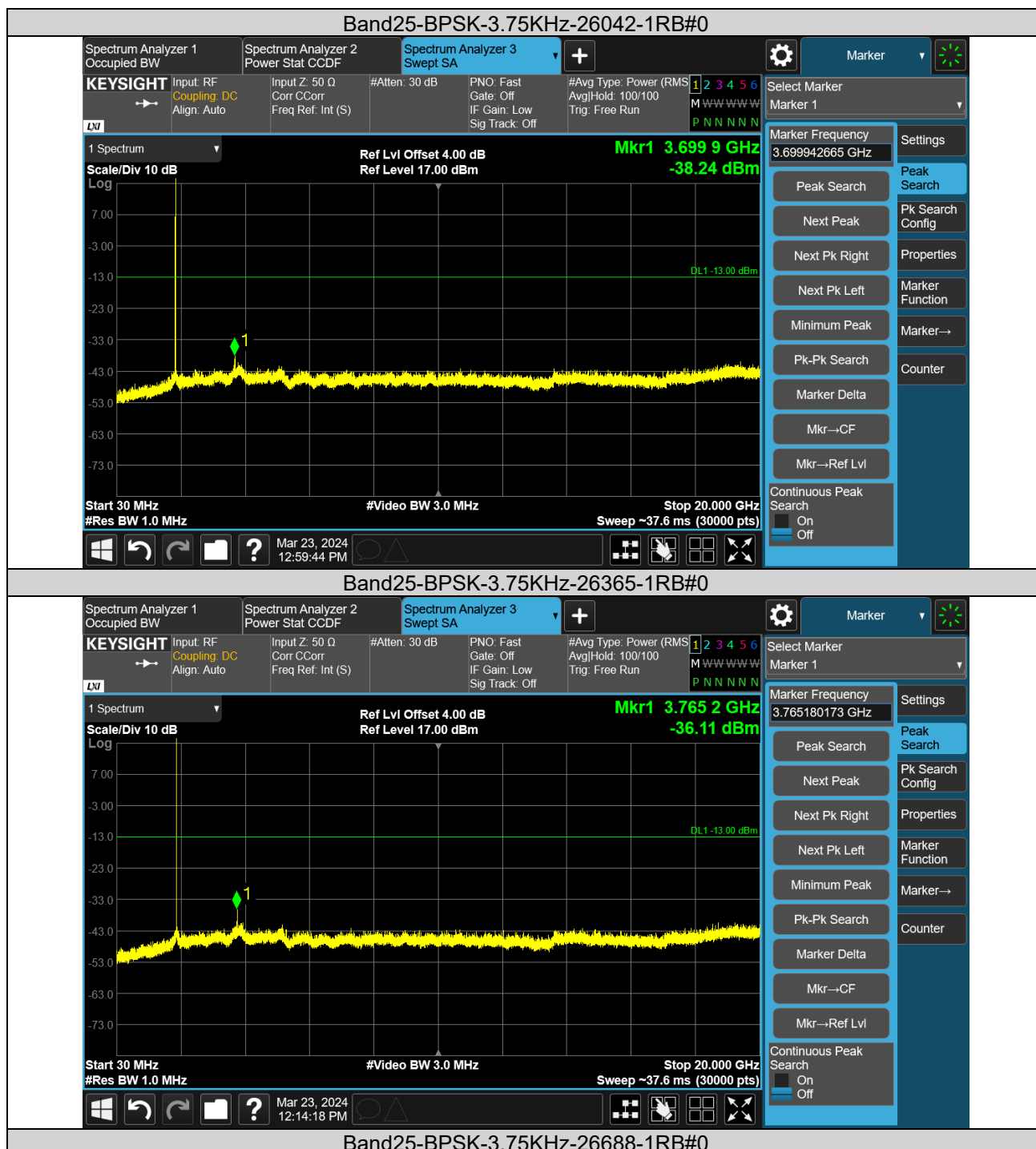


CONDUCTED SPURIOUS EMISSION

Test Result

Band	Modulation	Sub-carrier spacing(KHz)	Channel	Ntones	Frequency Range	Result (dBm)	Verdict
Band25	BPSK	3.75	26042	1RB#0	Range:30M~20000M	See Graph	PASS
Band25	BPSK	3.75	26365	1RB#0	Range:30M~20000M	See Graph	PASS
Band25	BPSK	3.75	26688	1RB#0	Range:30M~20000M	See Graph	PASS
Band25	QPSK	3.75	26042	1RB#0	Range:30M~20000M	See Graph	PASS
Band25	QPSK	3.75	26365	1RB#0	Range:30M~20000M	See Graph	PASS
Band25	QPSK	3.75	26688	1RB#0	Range:30M~20000M	See Graph	PASS
Band25	BPSK	15	26042	1RB#0	Range:30M~20000M	See Graph	PASS
Band25	BPSK	15	26365	1RB#0	Range:30M~20000M	See Graph	PASS
Band25	BPSK	15	26688	1RB#0	Range:30M~20000M	See Graph	PASS
Band25	QPSK	15	26042	1RB#0	Range:30M~20000M	See Graph	PASS
Band25	QPSK	15	26365	1RB#0	Range:30M~20000M	See Graph	PASS
Band25	QPSK	15	26688	1RB#0	Range:30M~20000M	See Graph	PASS
Band25	QPSK	15	26042	12RB#0	Range:30M~20000M	See Graph	PASS
Band25	QPSK	15	26365	12RB#0	Range:30M~20000M	See Graph	PASS
Band25	QPSK	15	26688	12RB#0	Range:30M~20000M	See Graph	PASS

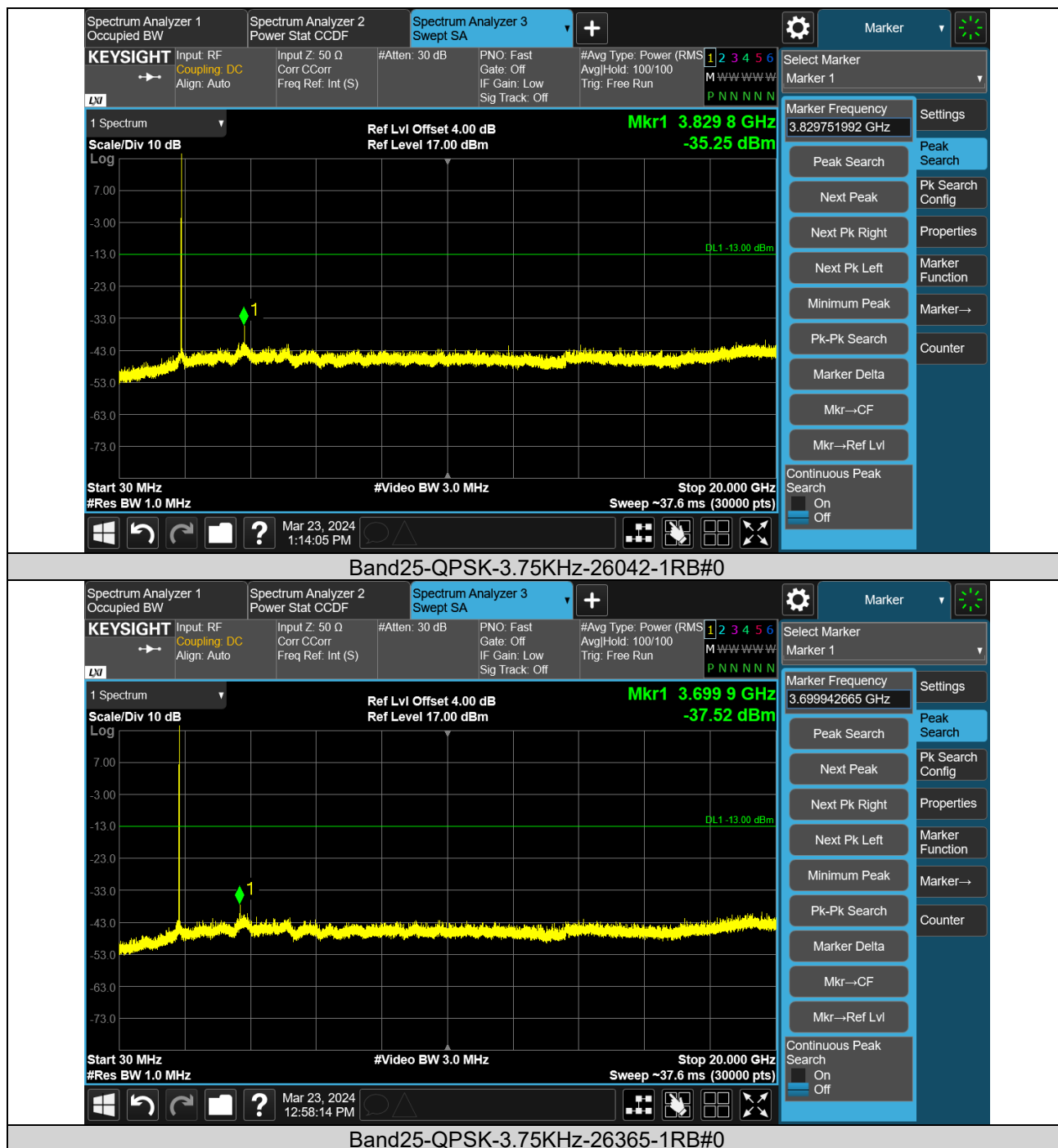
Test Graphs





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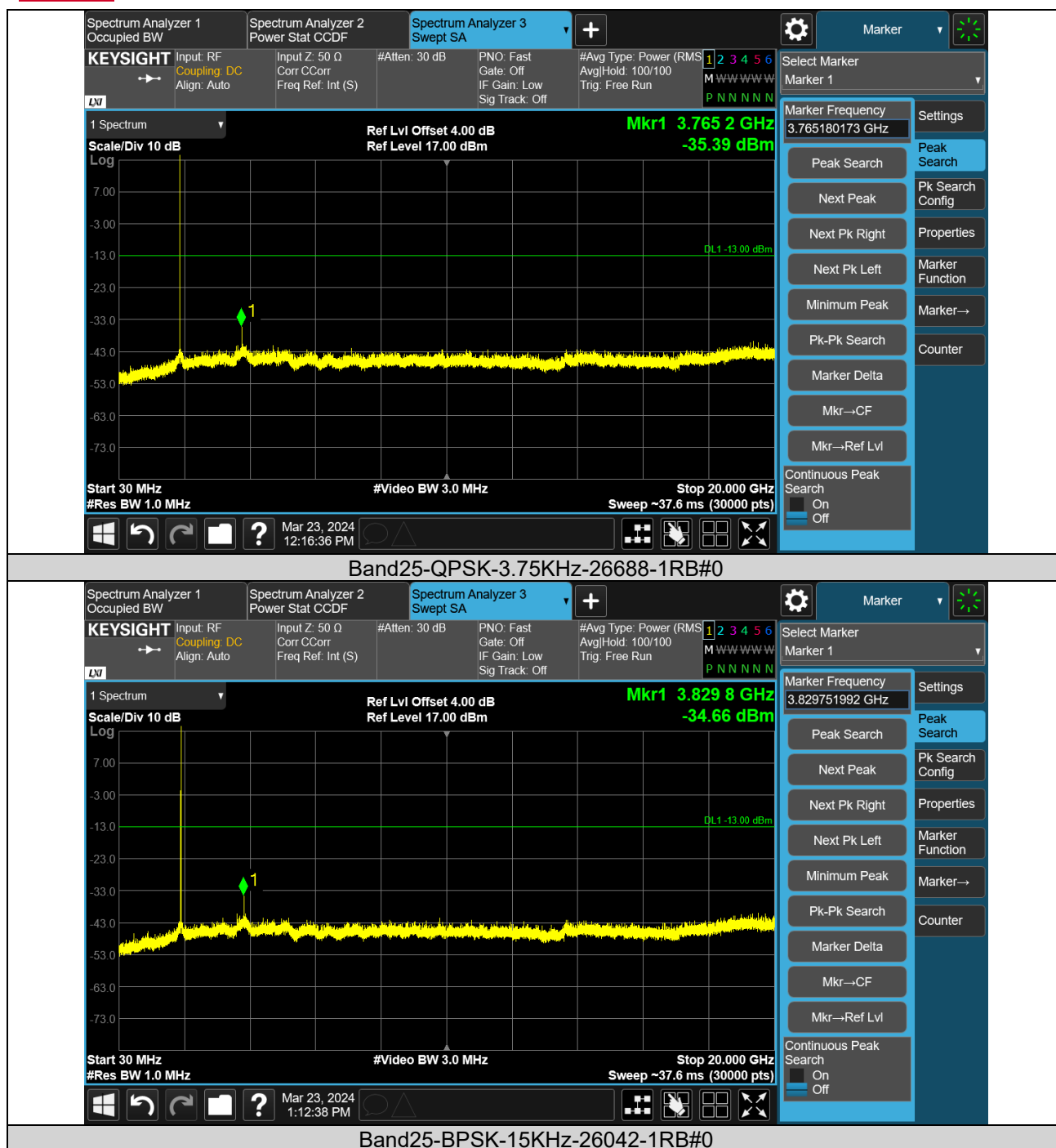
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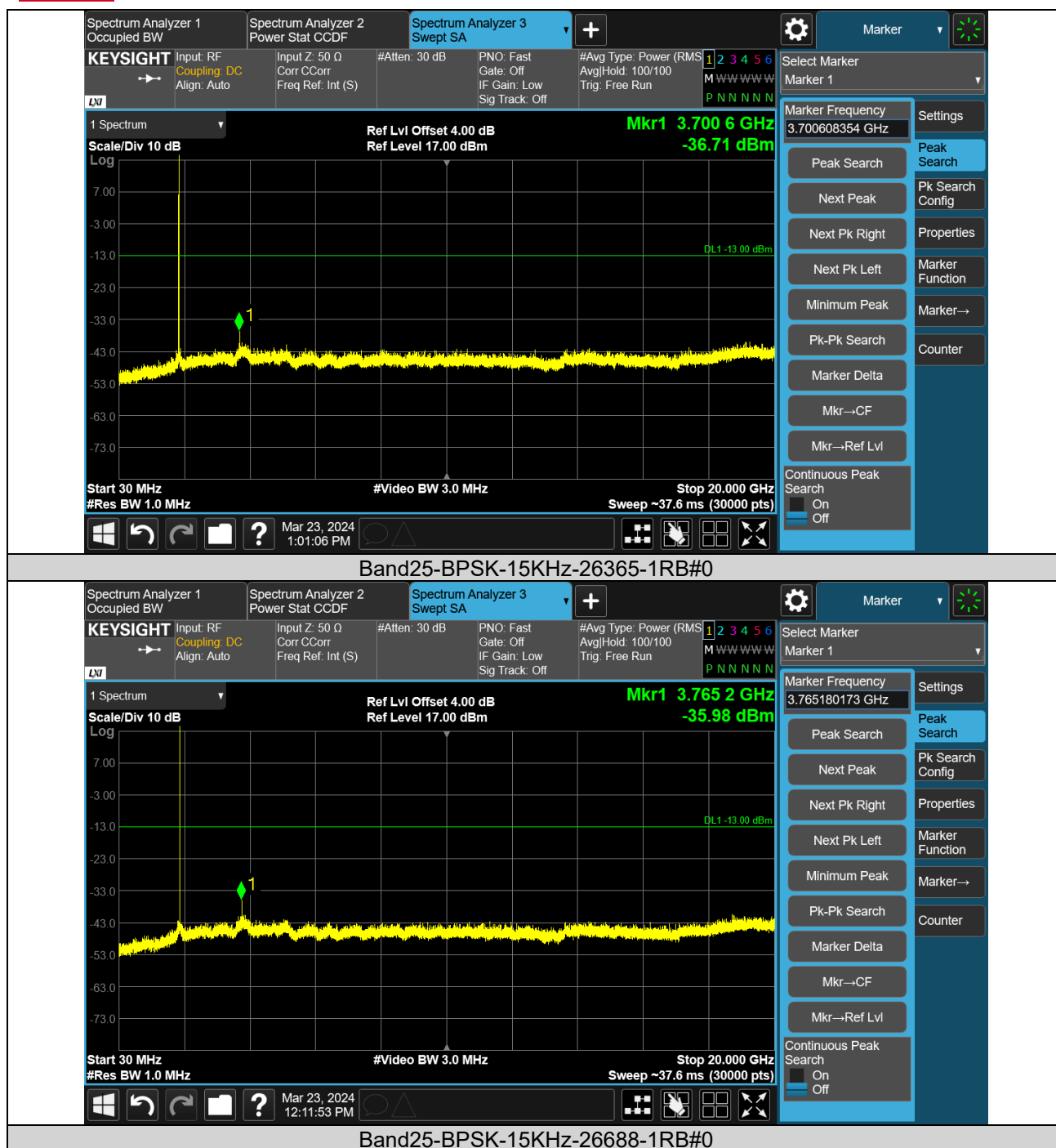
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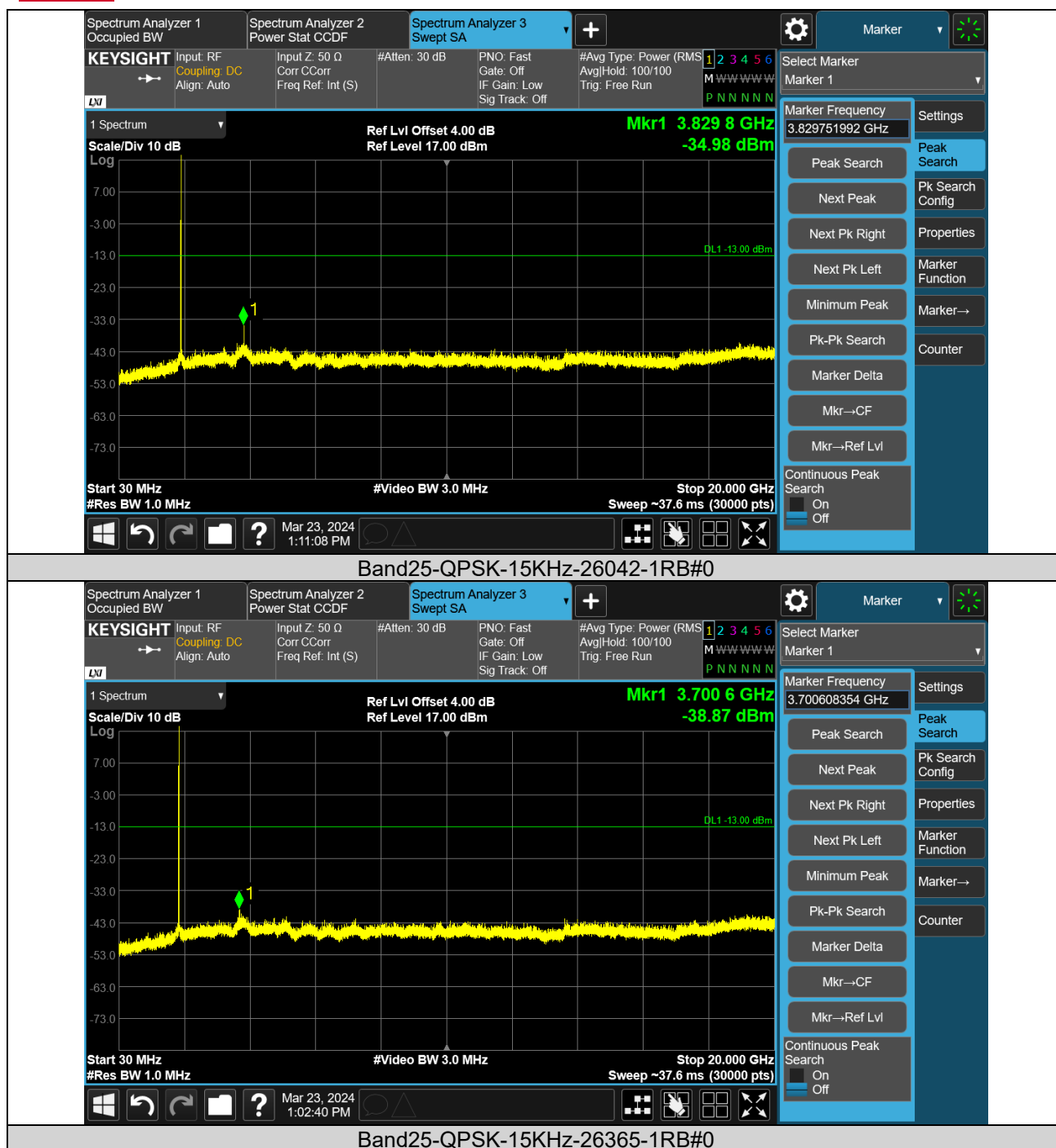
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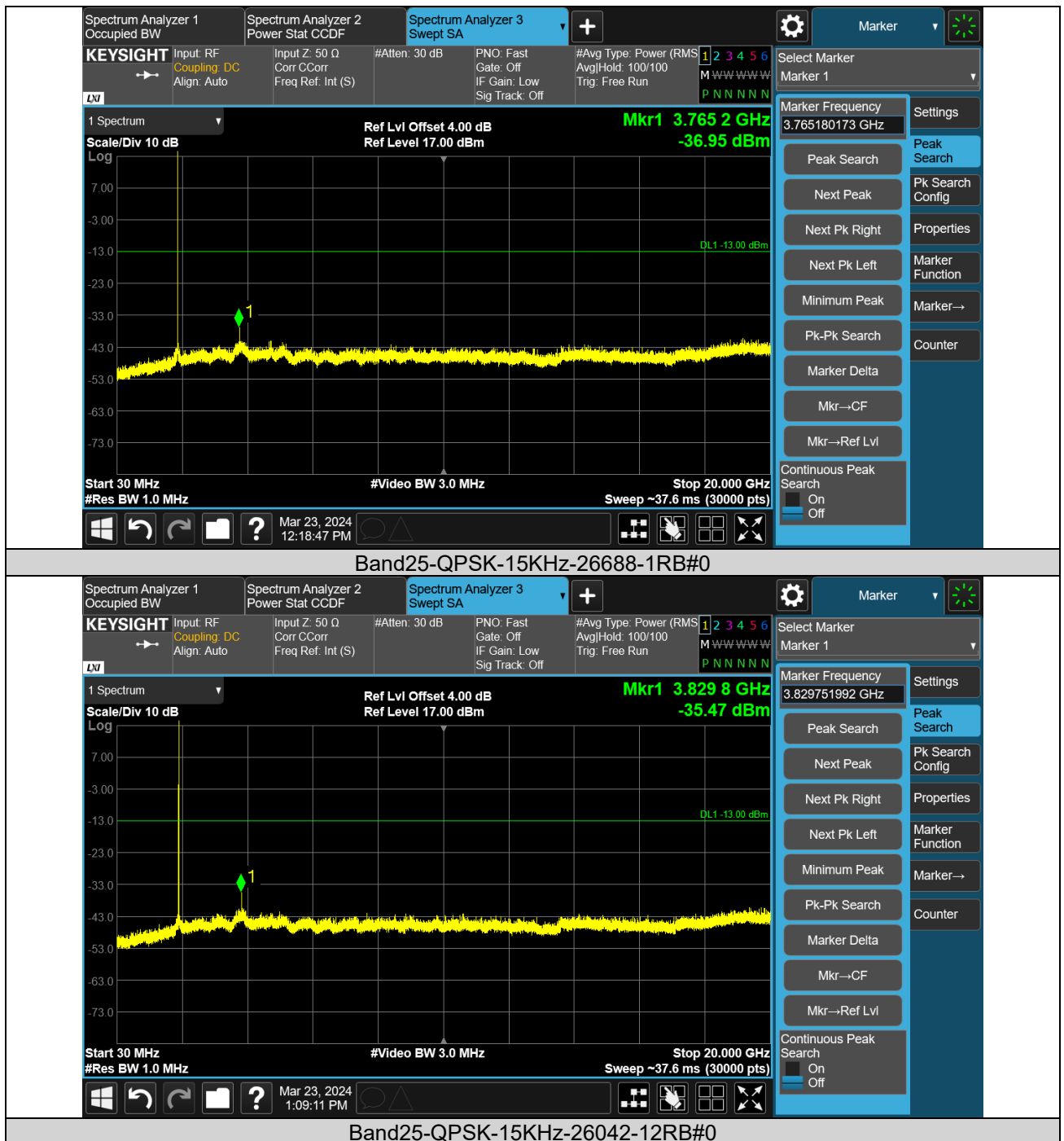
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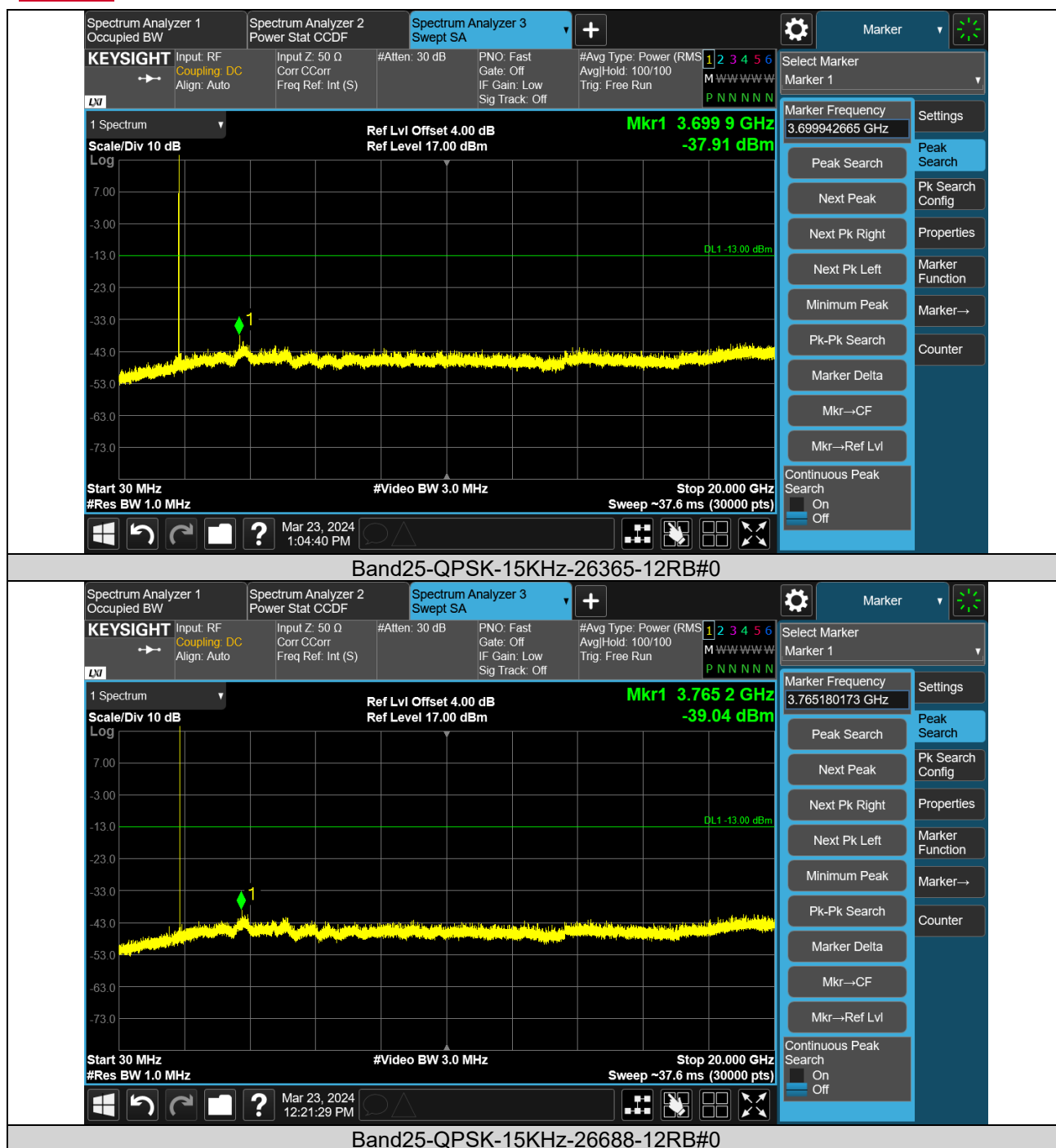
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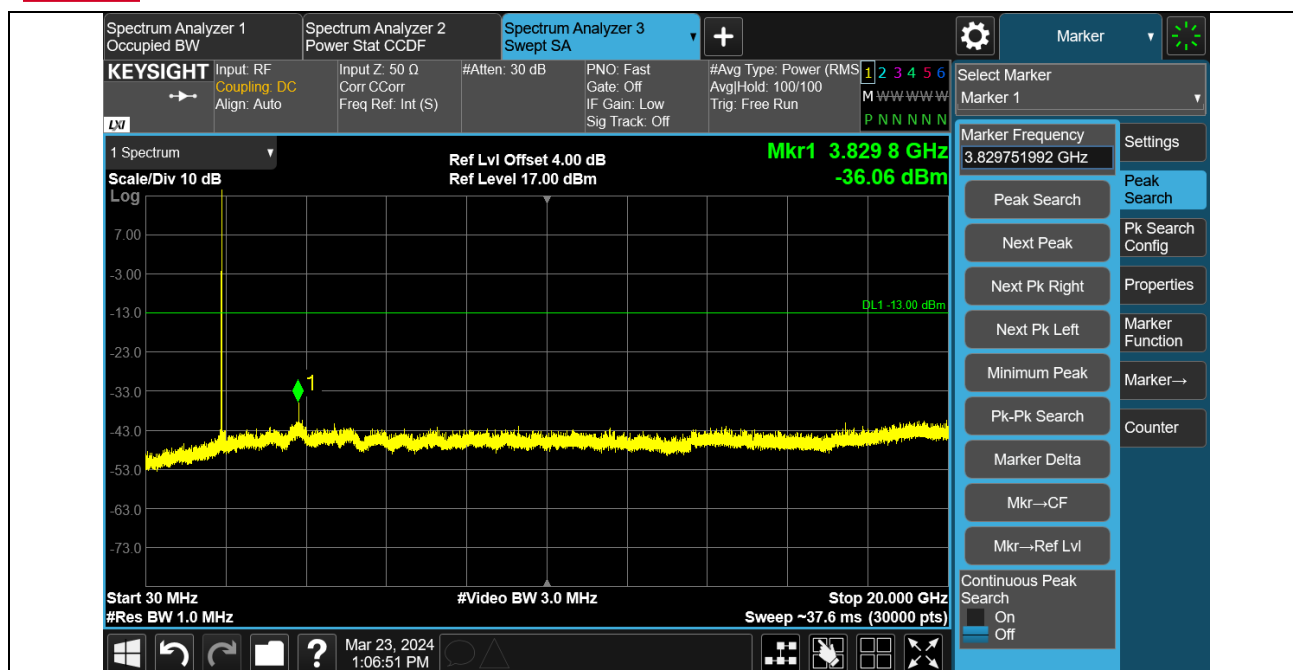
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FREQUENCY STABILITY

Test Result

Voltage								
Band	Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band25	QPSK	26365	VL	NT	-15.7	-0.008441	±2.5	PASS
Band25	QPSK	26365	VN	NT	-10.8	-0.005806	±2.5	PASS
Band25	QPSK	26365	VH	NT	-3.8	-0.002043	±2.5	PASS
Band25	BPSK	26365	VL	NT	-8	-0.004255	±2.5	PASS
Band25	BPSK	26365	VN	NT	-7.5	-0.003989	±2.5	PASS
Band25	BPSK	26365	VH	NT	-4.4	-0.002340	±2.5	PASS

Temperature								
Band	Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band25	QPSK	26365	NV	-30	26.2	0.014086	±2.5	PASS
Band25	QPSK	26365	NV	-20	-10.4	-0.005591	±2.5	PASS
Band25	QPSK	26365	NV	-10	-22.2	-0.011935	±2.5	PASS
Band25	QPSK	26365	NV	0	-18	-0.009677	±2.5	PASS
Band25	QPSK	26365	NV	10	19.4	0.010430	±2.5	PASS
Band25	QPSK	26365	NV	20	-4.8	-0.002581	±2.5	PASS
Band25	QPSK	26365	NV	30	-34	-0.018280	±2.5	PASS
Band25	QPSK	26365	NV	40	27.1	0.014570	±2.5	PASS
Band25	QPSK	26365	NV	50	26.4	0.014194	±2.5	PASS
Band25	BPSK	26365	NV	-30	31	0.016489	±2.5	PASS
Band25	BPSK	26365	NV	-20	9.6	0.005106	±2.5	PASS
Band25	BPSK	26365	NV	-10	13.7	0.007287	±2.5	PASS
Band25	BPSK	26365	NV	0	-16.3	-0.008670	±2.5	PASS
Band25	BPSK	26365	NV	10	19.3	0.010266	±2.5	PASS
Band25	BPSK	26365	NV	20	14.5	0.007713	±2.5	PASS
Band25	BPSK	26365	NV	30	-22	-0.011702	±2.5	PASS
Band25	BPSK	26365	NV	40	18.8	0.010000	±2.5	PASS
Band25	BPSK	26365	NV	50	-5	-0.002660	±2.5	PASS

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