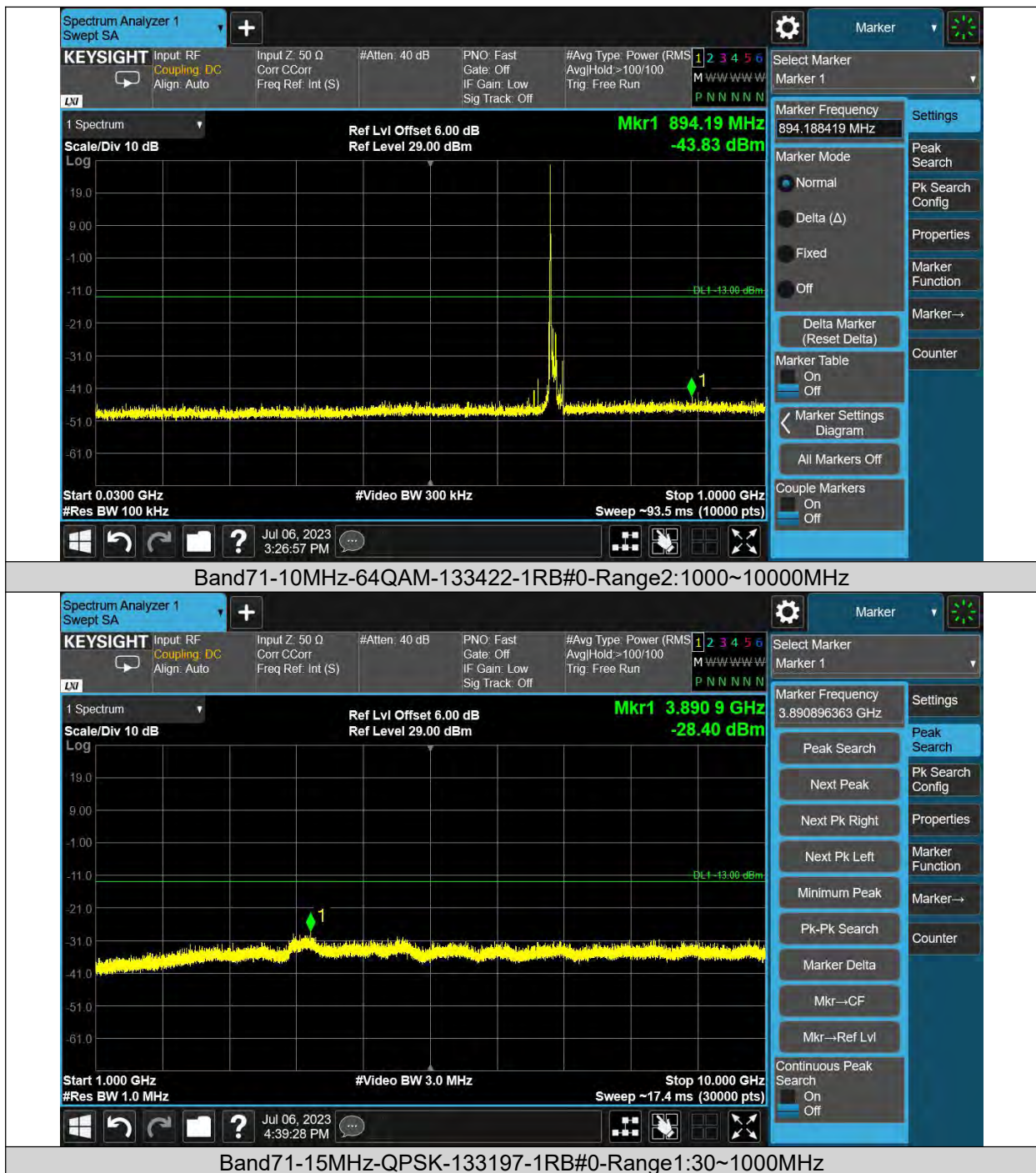




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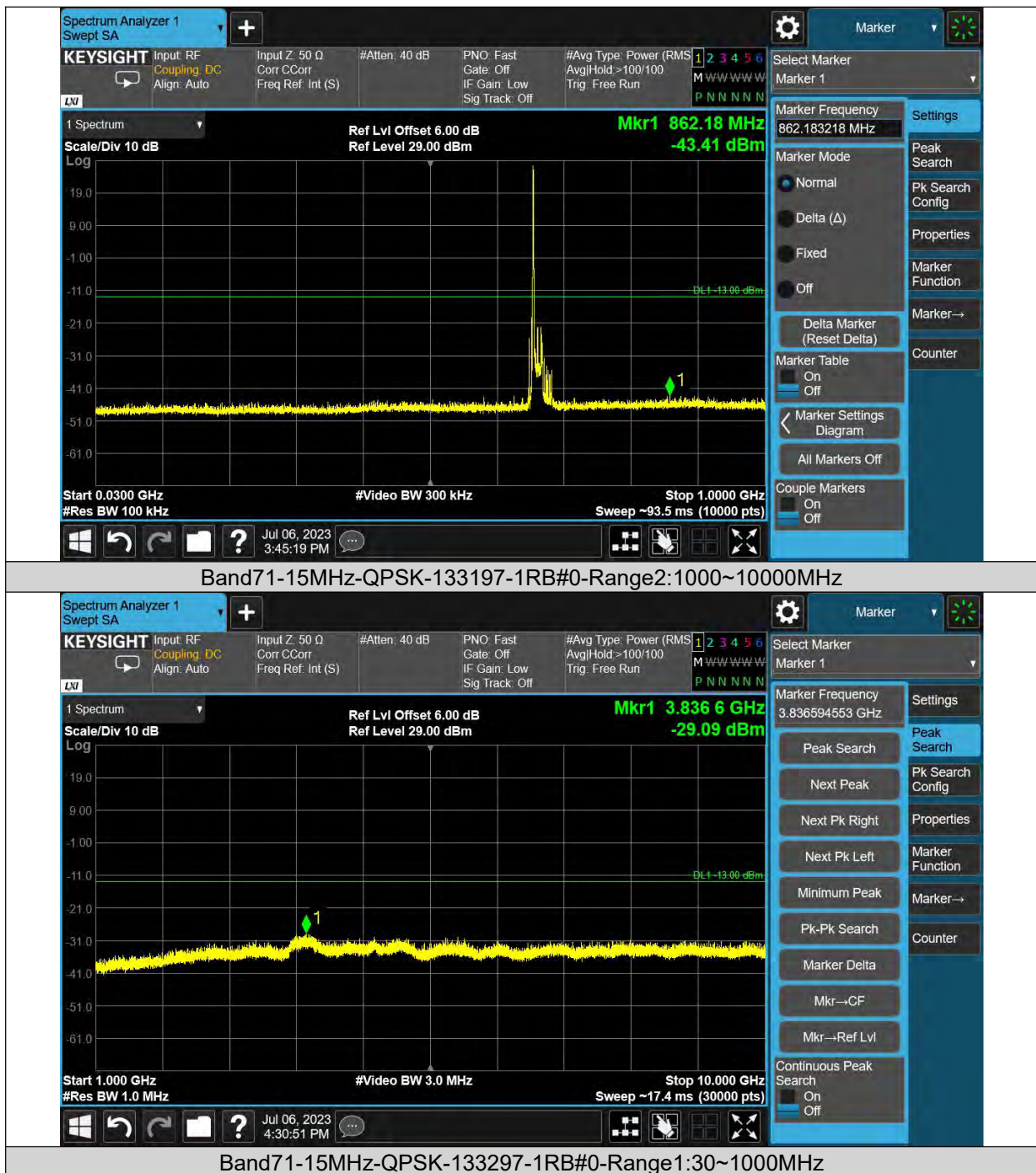
Test Report No.: PSU-QSU2306120115RF05





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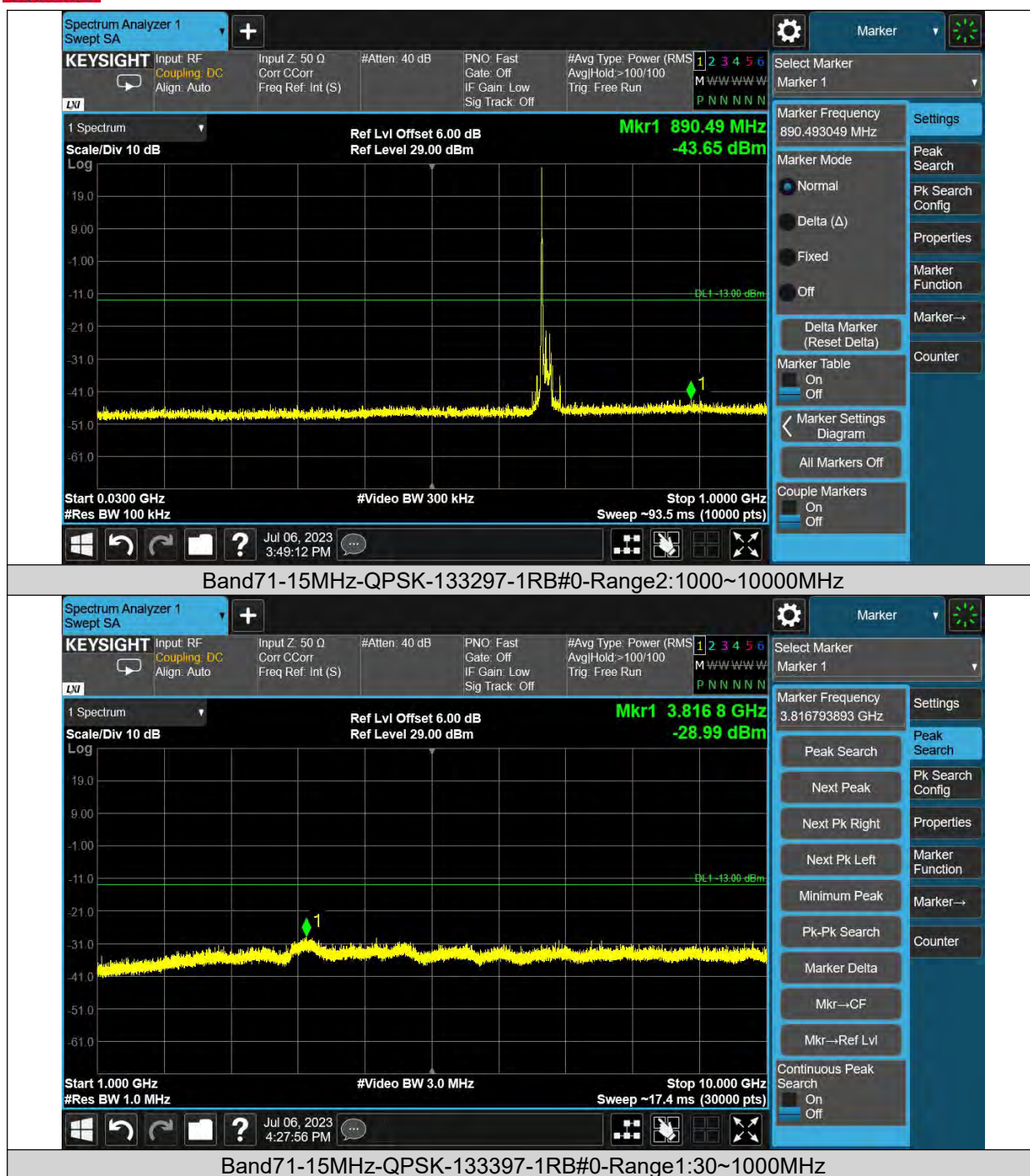
Test Report No.: PSU-QSU2306120115RF05





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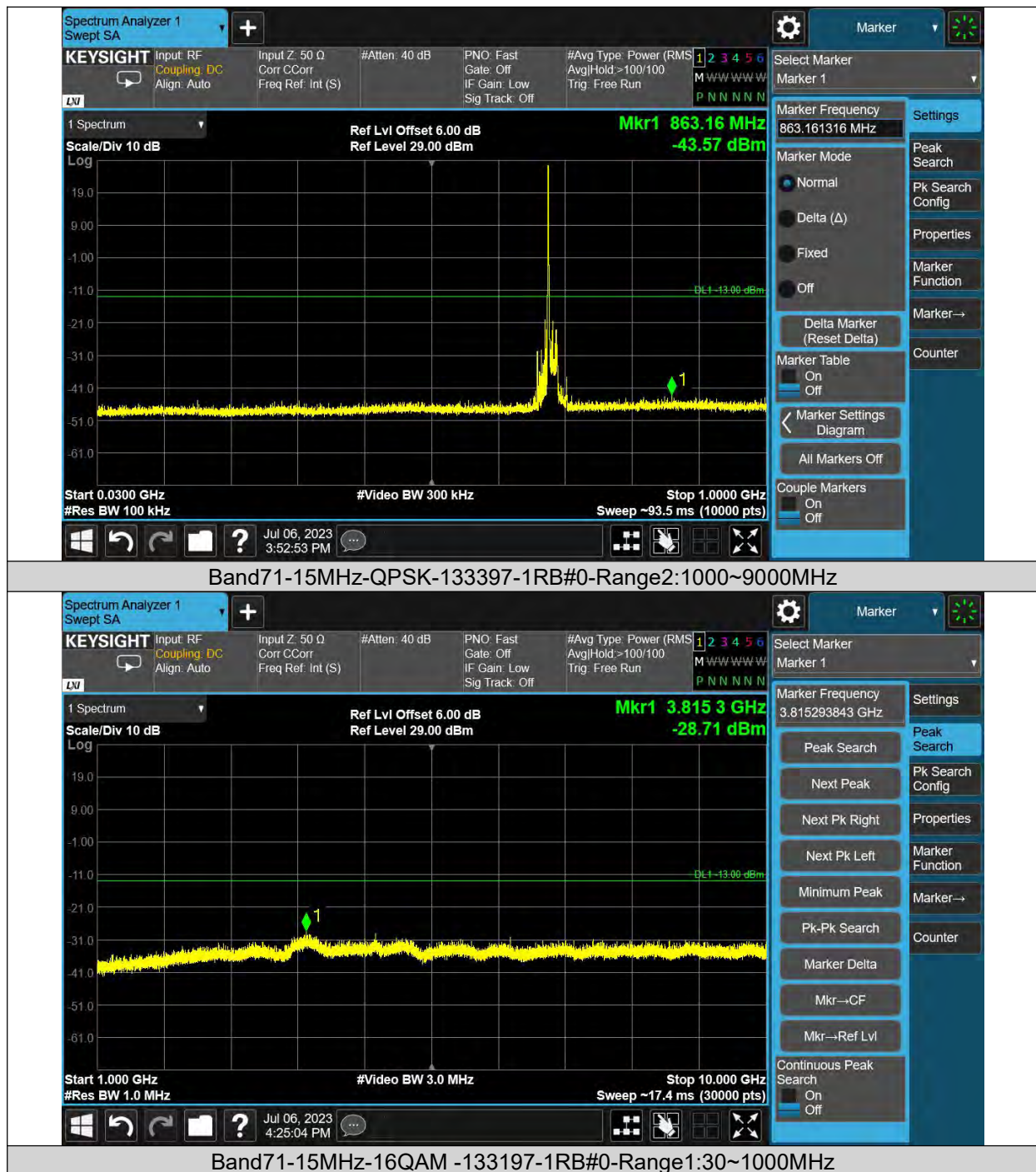
Test Report No.: PSU-QSU2306120115RF05





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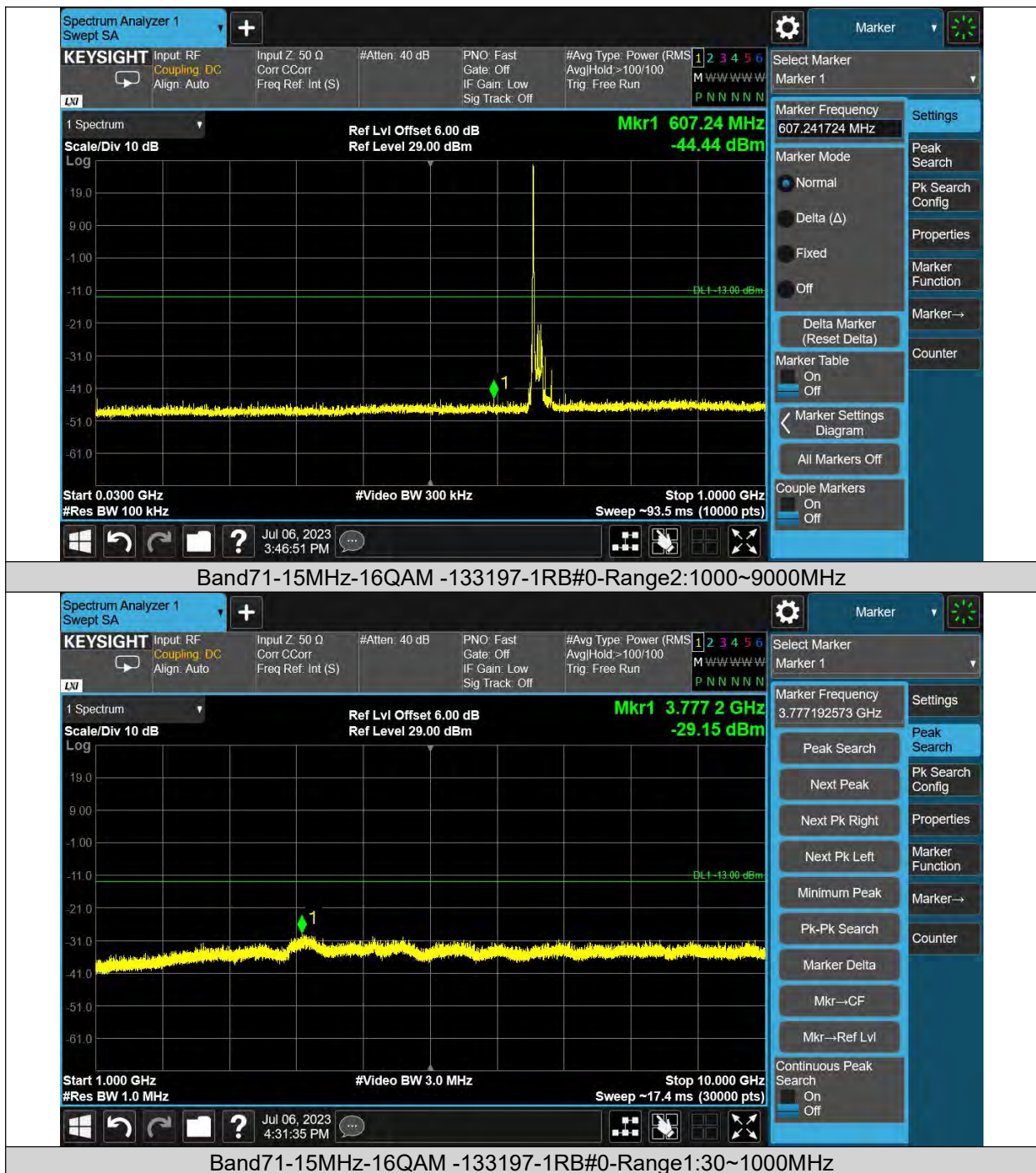
Test Report No.: PSU-QSU2306120115RF05





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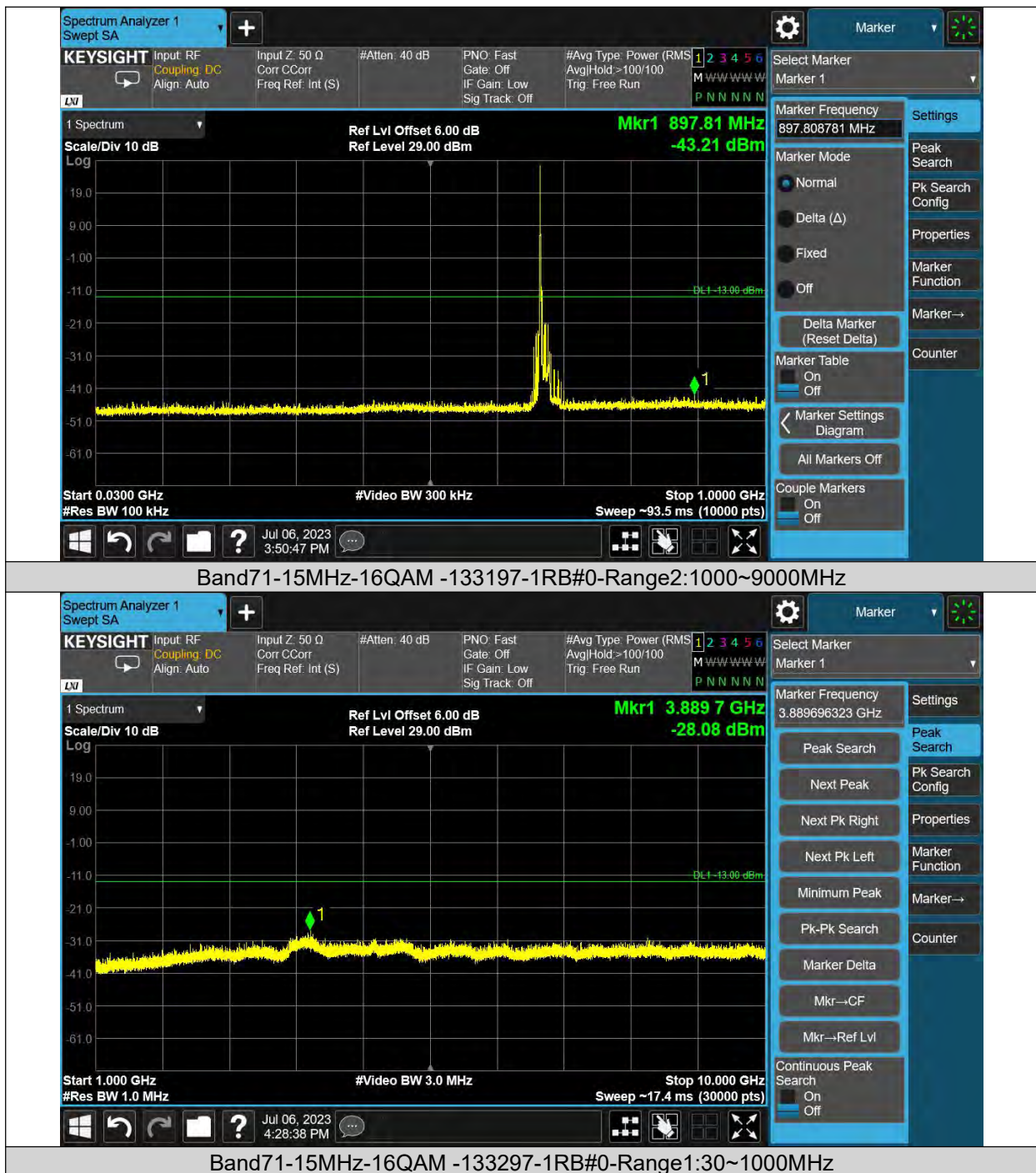
Test Report No.: PSU-QSU2306120115RF05





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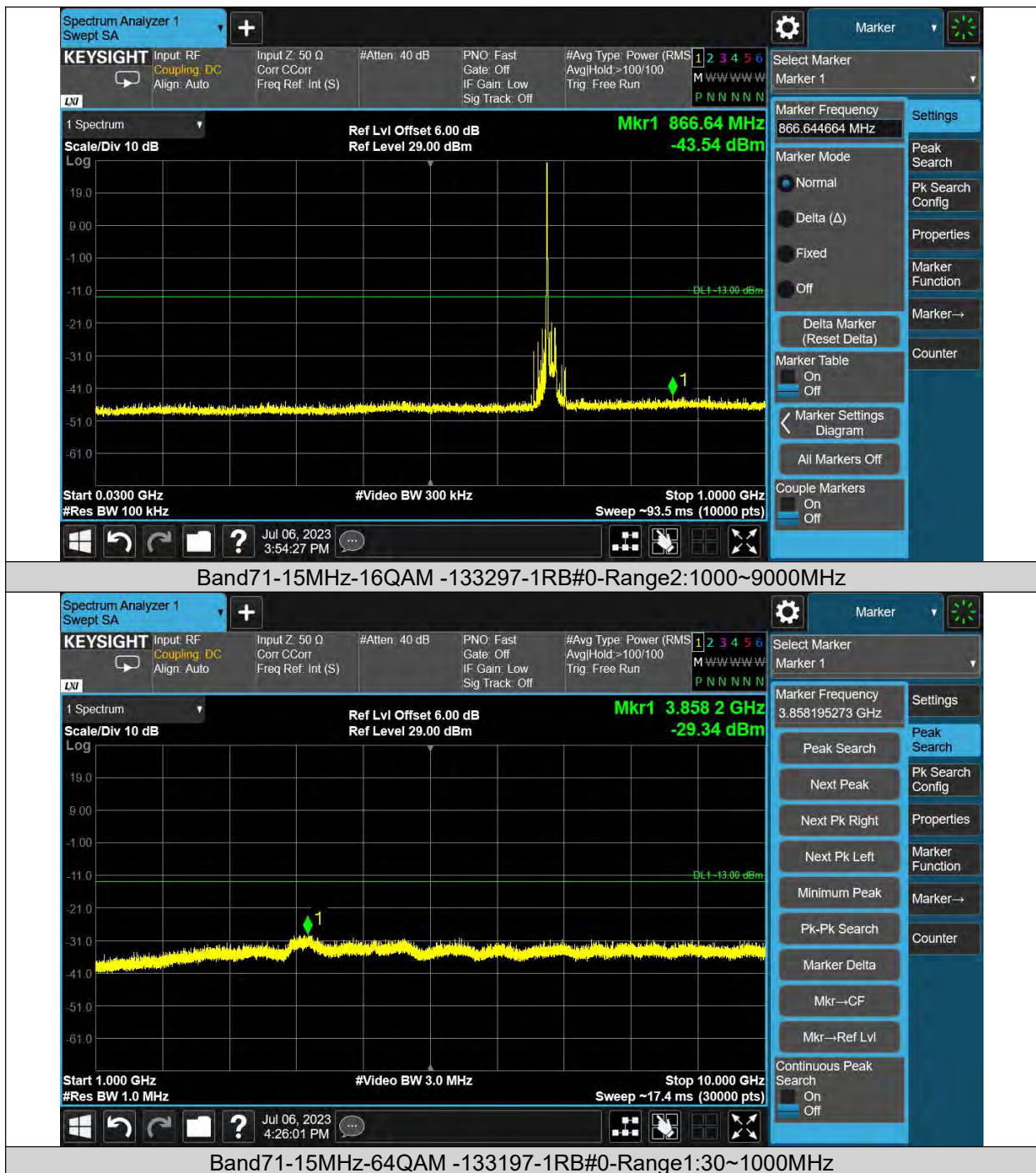
Test Report No.: PSU-QSU2306120115RF05





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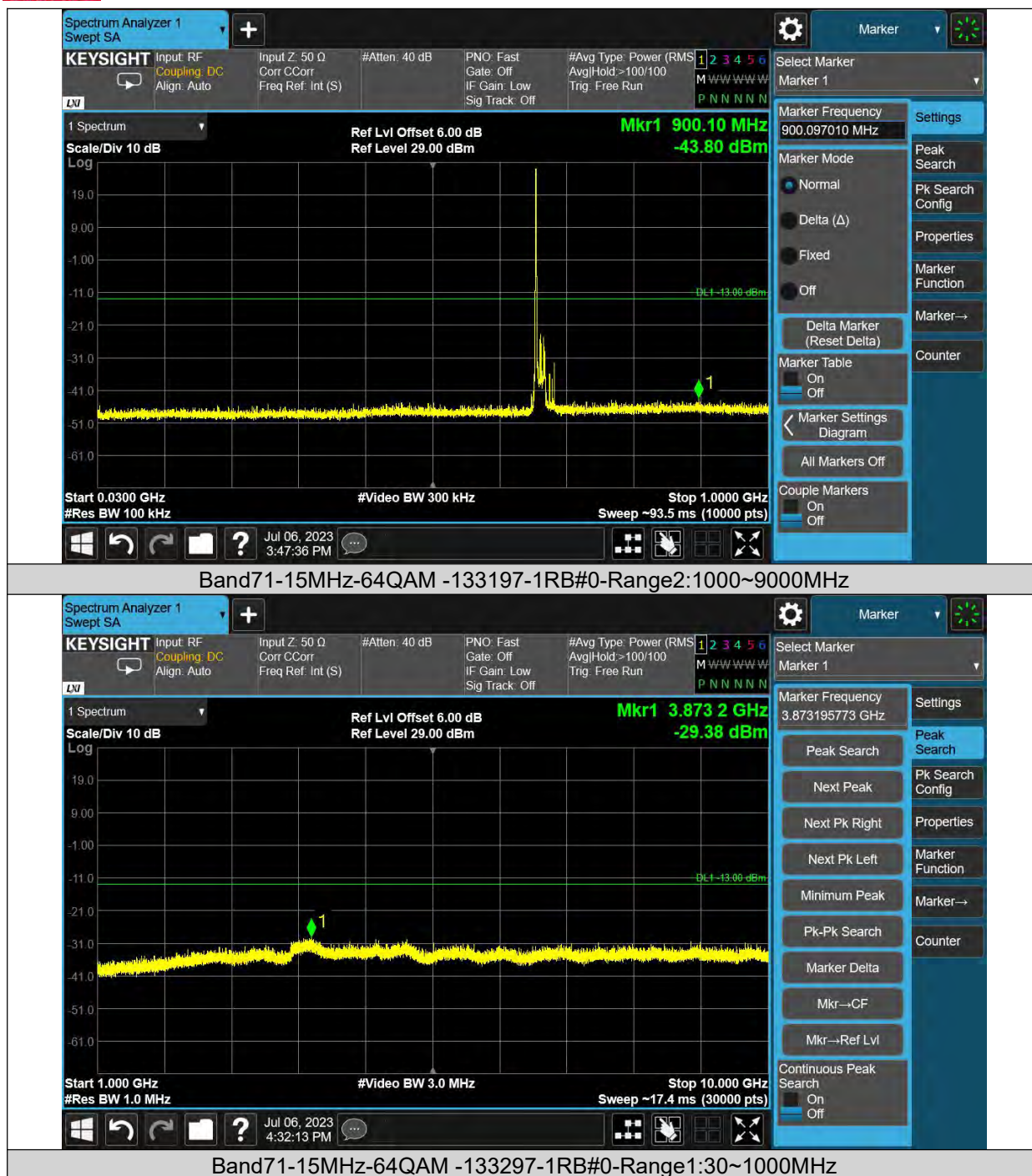
Test Report No.: PSU-QSU2306120115RF05





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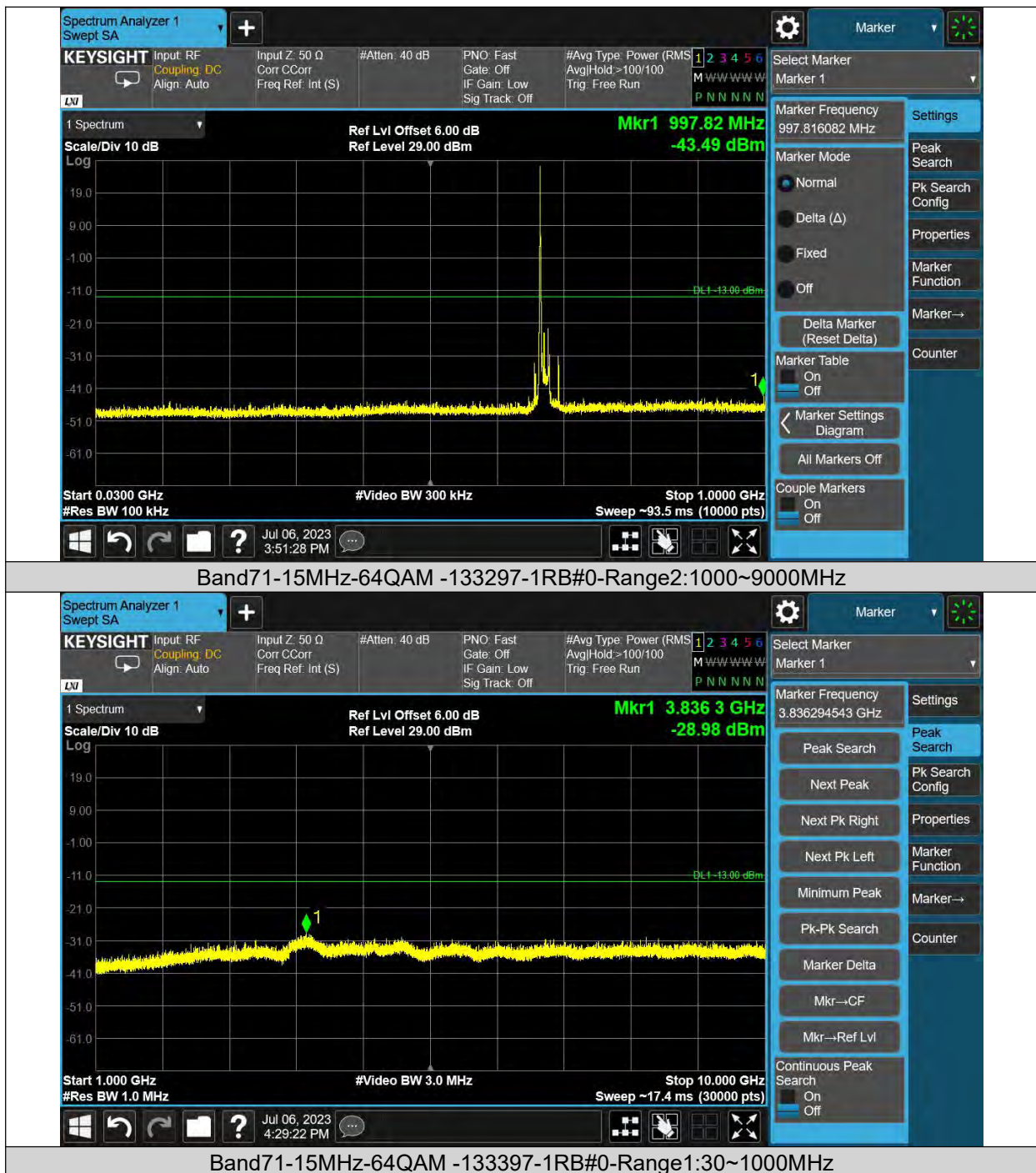
Test Report No.: PSU-QSU2306120115RF05





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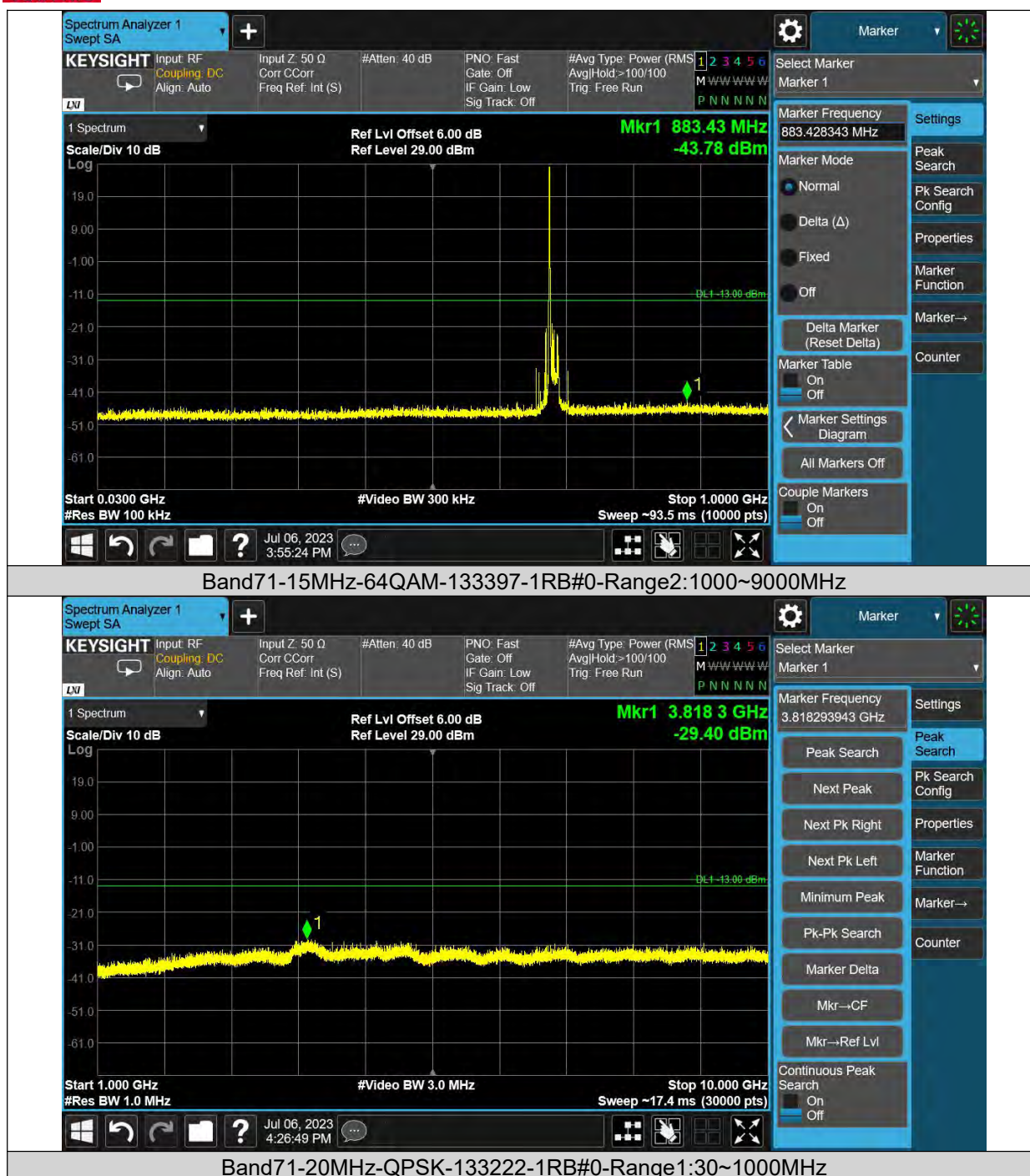
Test Report No.: PSU-QSU2306120115RF05





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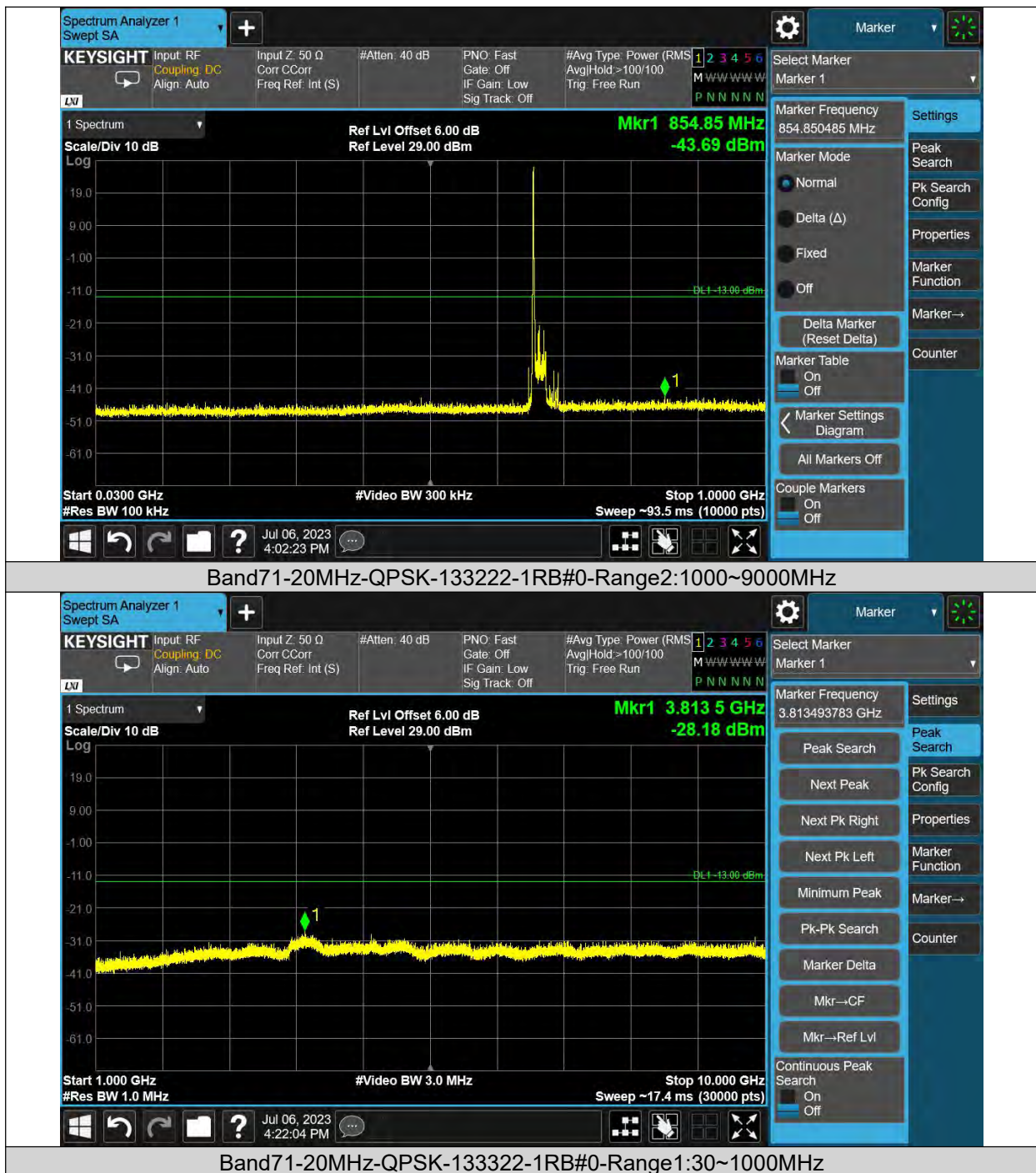
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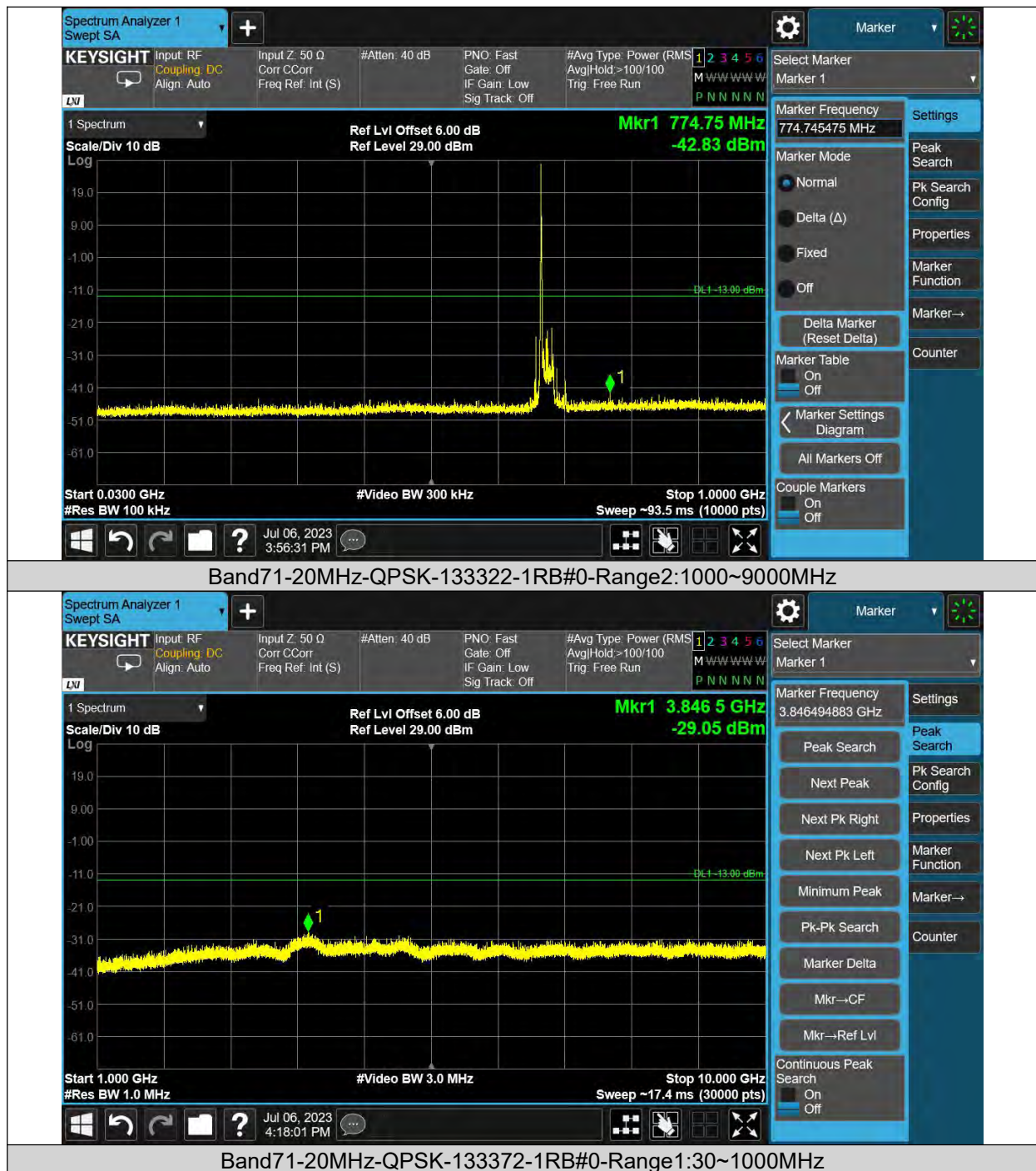
Test Report No.: PSU-QSU2306120115RF05





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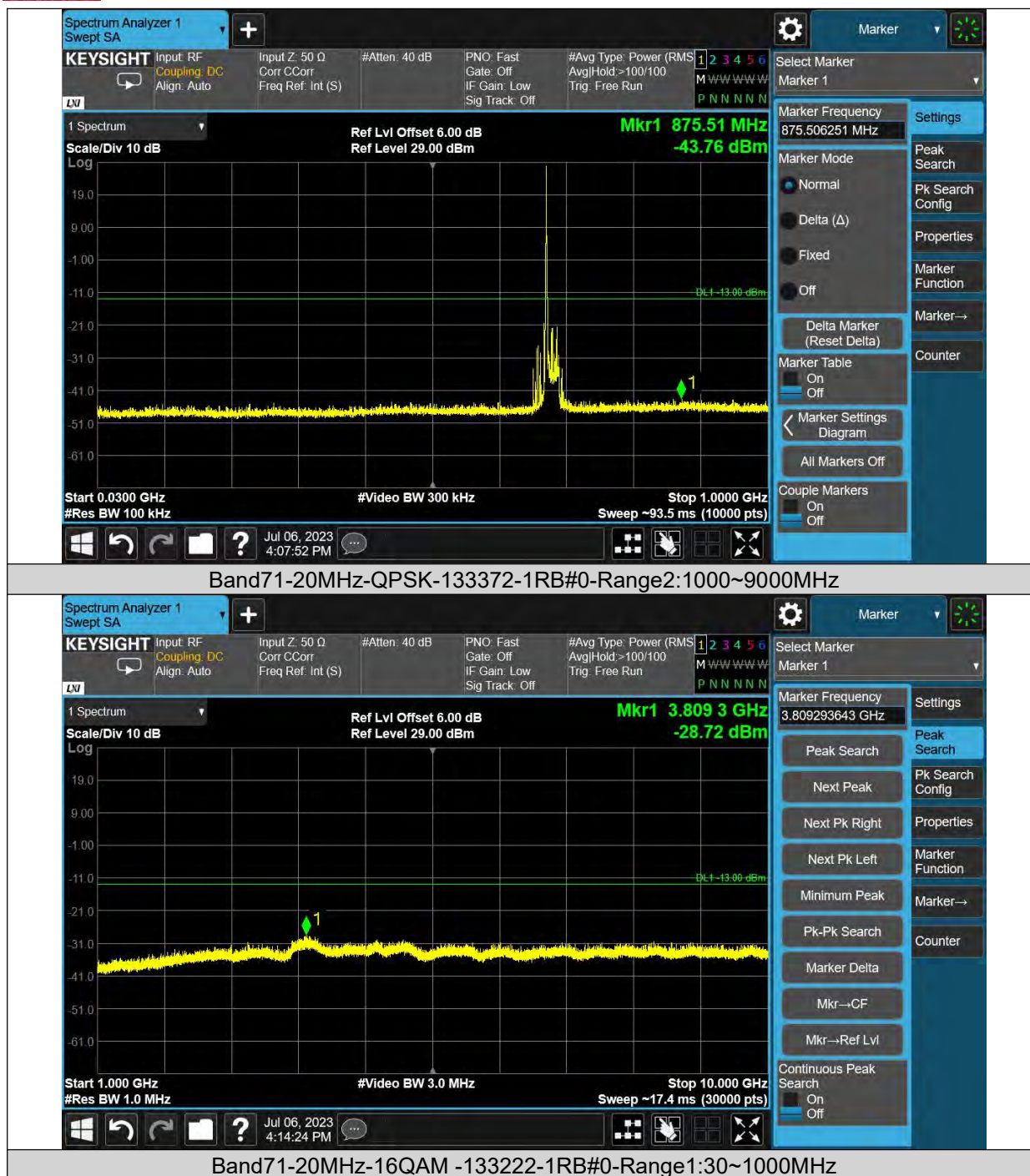
Test Report No.: PSU-QSU2306120115RF05





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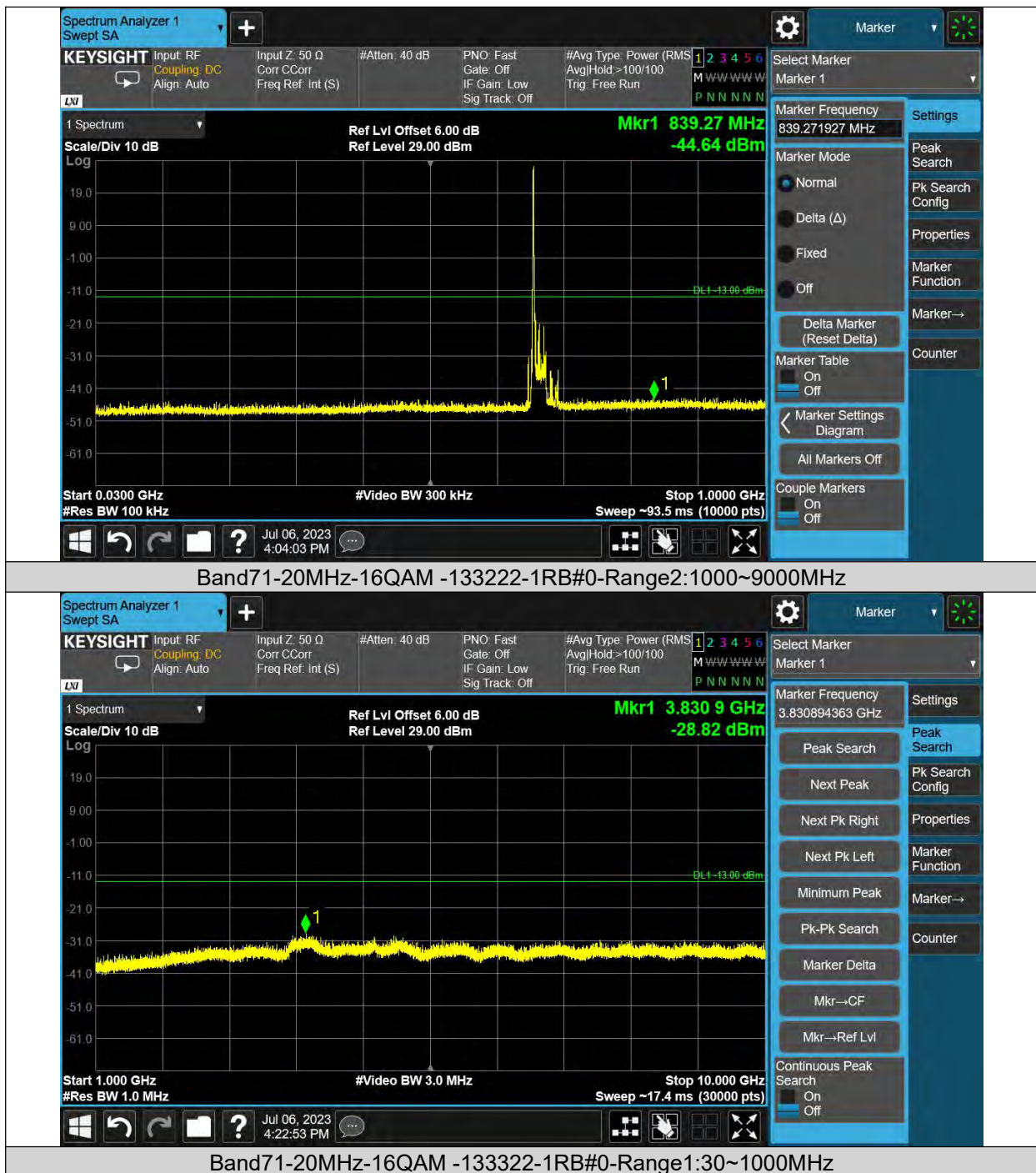
Test Report No.: PSU-QSU2306120115RF05





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VERITAS

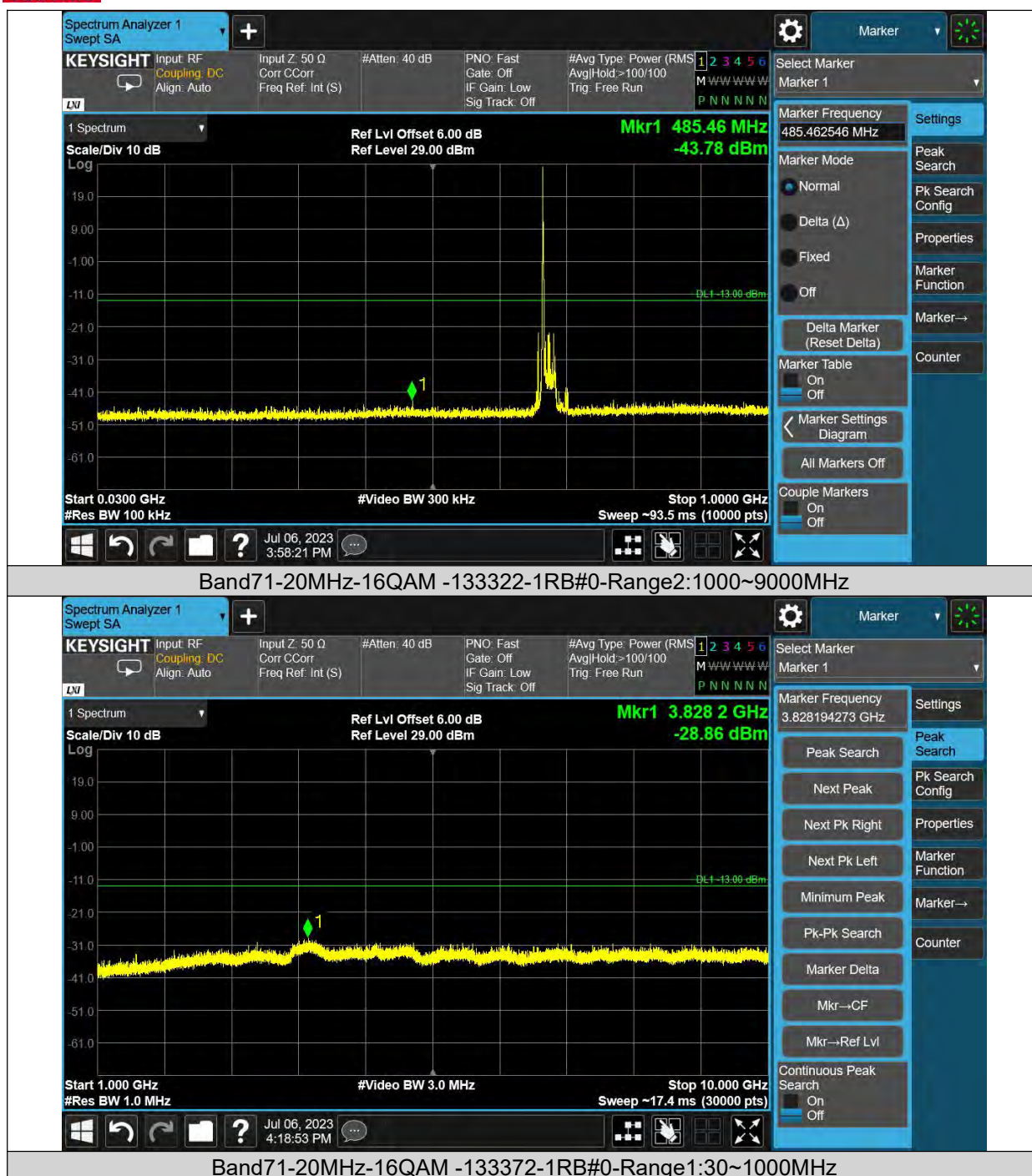
Test Report No.: PSU-QSU2306120115RF05





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VERITAS

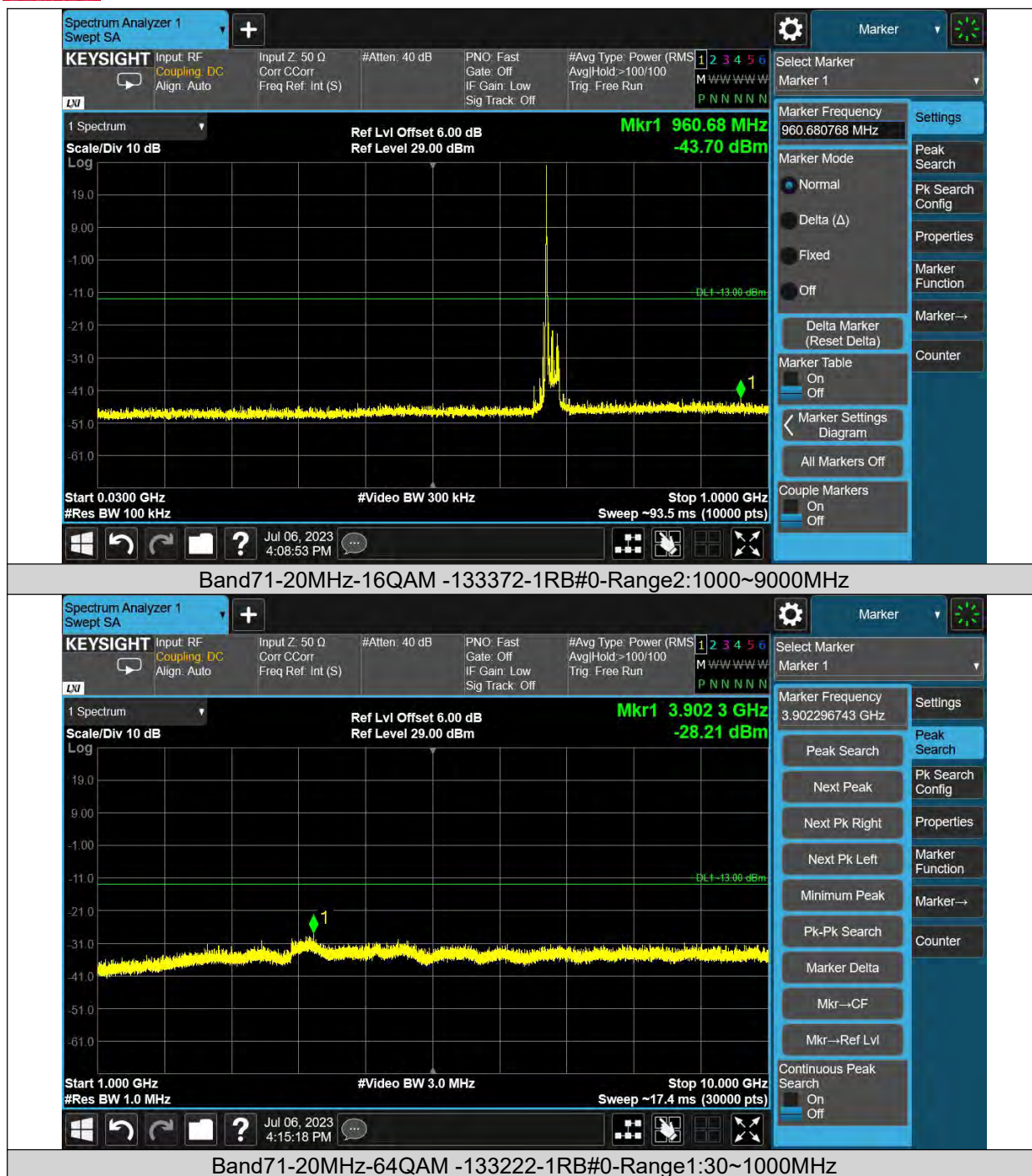
Test Report No.: PSU-QSU2306120115RF05





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VERITAS

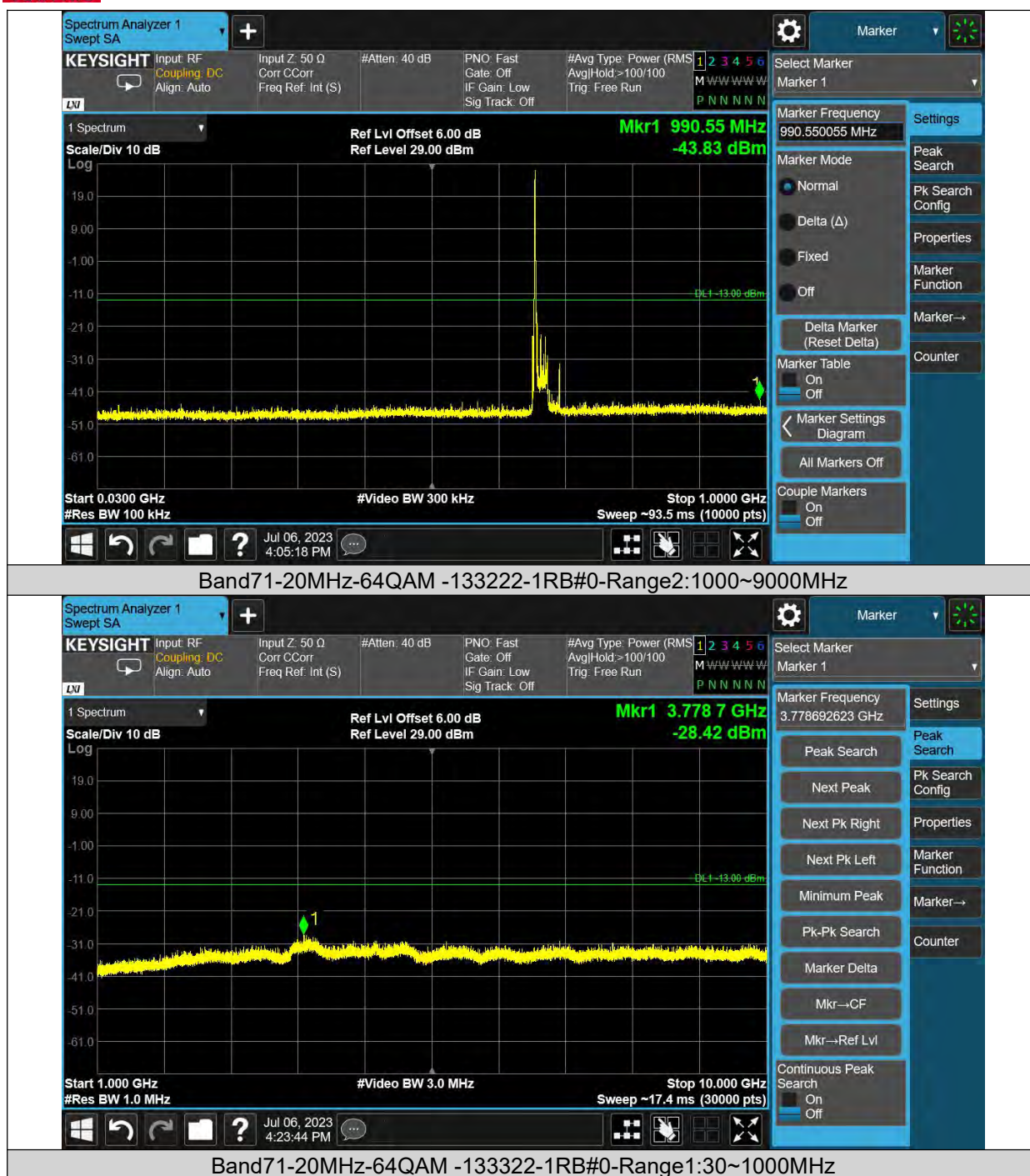
Test Report No.: PSU-QSU2306120115RF05





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VERITAS

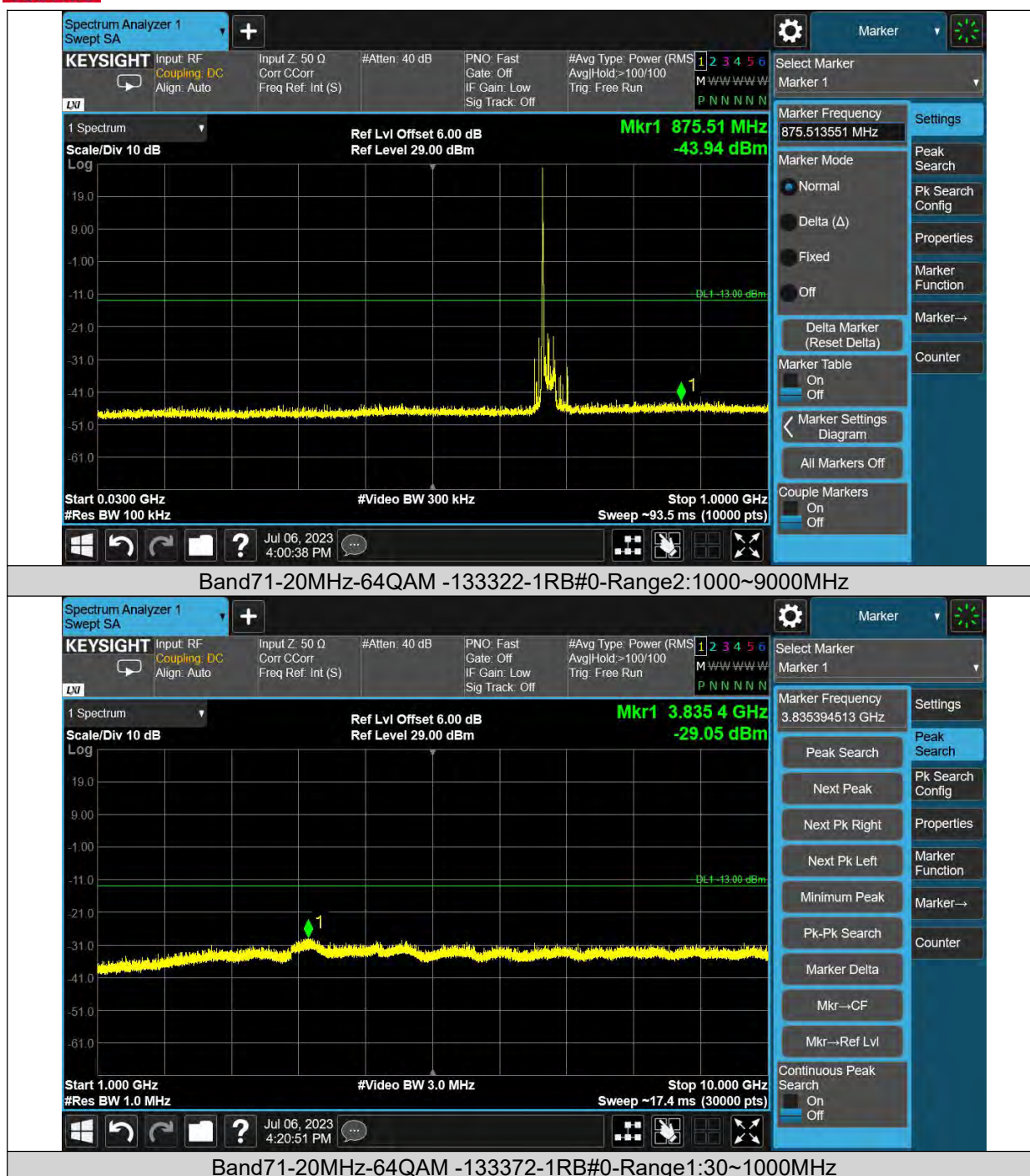
Test Report No.: PSU-QSU2306120115RF05





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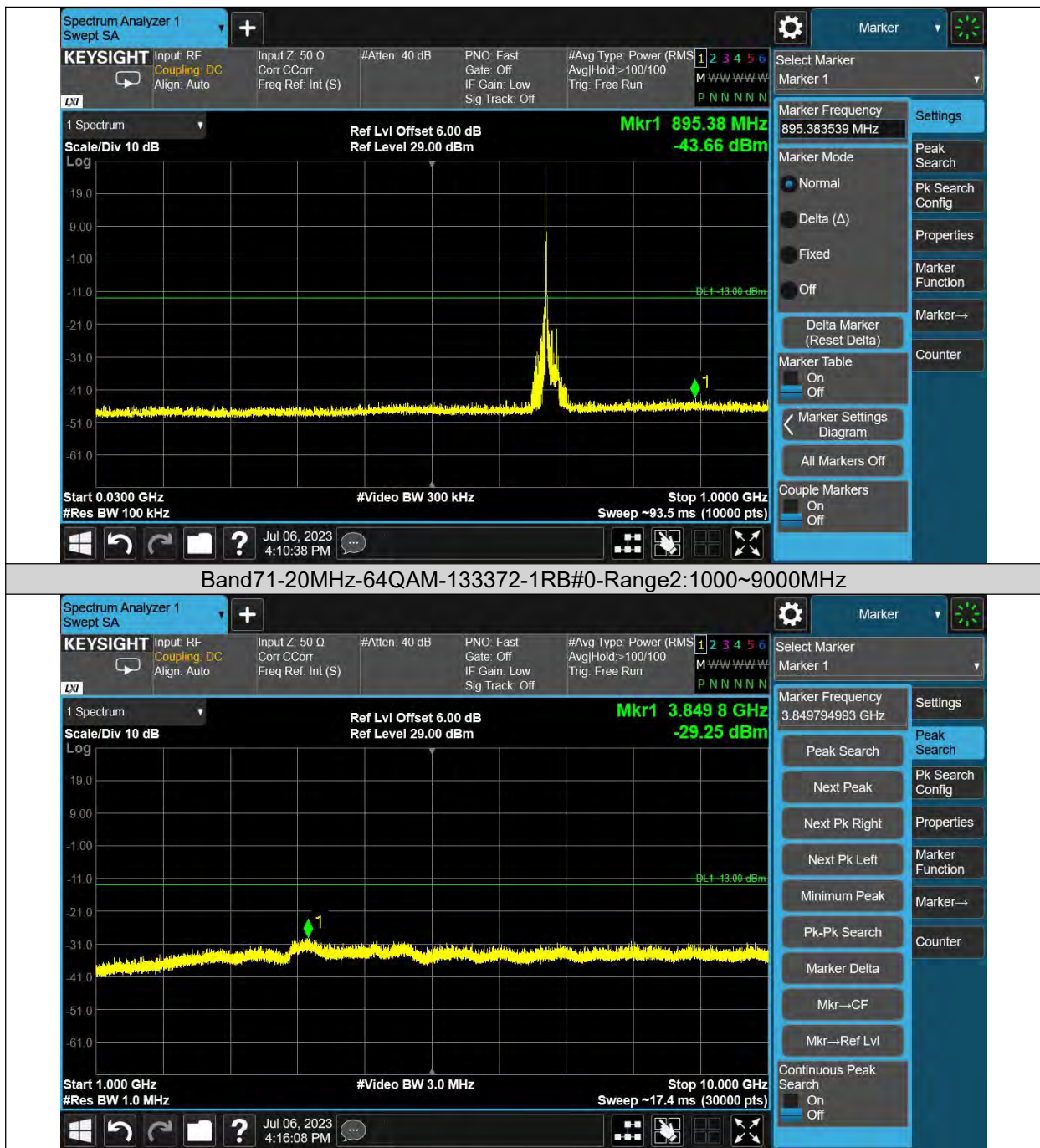
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FREQUENCY STABILITY

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band71	20MHz	QPSK	133222	100RB#0	NV	NT	4.7	0.006984	±2.5	PASS
Band71	20MHz	QPSK	133222	100RB#0	HV	NT	-1.2	-0.001783	±2.5	PASS
Band71	20MHz	QPSK	133322	100RB#0	LV	NT	29.8	0.044279	±2.5	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	NT	17.7	0.025915	±2.5	PASS
Band71	20MHz	QPSK	133322	100RB#0	HV	NT	-10.5	-0.015373	±2.5	PASS
Band71	20MHz	QPSK	133372	100RB#0	LV	NT	14	0.020498	±2.5	PASS
Band71	20MHz	QPSK	133372	100RB#0	NV	NT	21.7	0.031541	±2.5	PASS
Band71	20MHz	QPSK	133372	100RB#0	HV	NT	4.3	0.006250	±2.5	PASS
Band71	20MHz	16QAM	133222	100RB#0	NV	NT	-1	-0.001453	±2.5	PASS
Band71	20MHz	16QAM	133222	100RB#0	HV	NT	29.4	0.043685	±2.5	PASS
Band71	20MHz	16QAM	133322	100RB#0	LV	NT	11.7	0.017385	±2.5	PASS
Band71	20MHz	16QAM	133322	100RB#0	NV	NT	-9.2	-0.013670	±2.5	PASS
Band71	20MHz	16QAM	133322	100RB#0	HV	NT	31.5	0.046120	±2.5	PASS
Band71	20MHz	16QAM	133372	100RB#0	LV	NT	-31.4	-0.045974	±2.5	PASS
Band71	20MHz	16QAM	133372	100RB#0	NV	NT	12.6	0.018448	±2.5	PASS
Band71	20MHz	16QAM	133372	100RB#0	HV	NT	-20.3	-0.029506	±2.5	PASS
Band71	20MHz	64QAM	133222	100RB#0	NV	NT	-5.9	-0.008576	±2.5	PASS
Band71	20MHz	64QAM	133222	100RB#0	HV	NT	0.5	0.000727	±2.5	PASS
Band71	20MHz	64QAM	133322	100RB#0	LV	NT	2.6	0.003863	±2.5	PASS
Band71	20MHz	64QAM	133322	100RB#0	NV	NT	-34.2	-0.050817	±2.5	PASS
Band71	20MHz	64QAM	133322	100RB#0	HV	NT	1.6	0.002377	±2.5	PASS
Band71	20MHz	64QAM	133372	100RB#0	LV	NT	-13.2	-0.019327	±2.5	PASS
Band71	20MHz	64QAM	133372	100RB#0	NV	NT	26.5	0.038799	±2.5	PASS
Band71	20MHz	64QAM	133372	100RB#0	HV	NT	-33.2	-0.048609	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band71	20MHz	QPSK	133222	100RB#0	NV	-30	-22.5	-0.033432	±2.5	PASS
Band71	20MHz	QPSK	133222	100RB#0	NV	-20	-19	-0.028232	±2.5	PASS
Band71	20MHz	QPSK	133222	100RB#0	NV	-10	34.5	0.051263	±2.5	PASS
Band71	20MHz	QPSK	133222	100RB#0	NV	0	-7.9	-0.011738	±2.5	PASS
Band71	20MHz	QPSK	133222	100RB#0	NV	10	-21.6	-0.032095	±2.5	PASS
Band71	20MHz	QPSK	133222	100RB#0	NV	20	34.2	0.050817	±2.5	PASS
Band71	20MHz	QPSK	133222	100RB#0	NV	30	11.9	0.017682	±2.5	PASS
Band71	20MHz	QPSK	133222	100RB#0	NV	40	27.5	0.040862	±2.5	PASS
Band71	20MHz	QPSK	133222	100RB#0	NV	50	18.2	0.027043	±2.5	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	-30	16.4	0.024012	±2.5	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	-20	34.5	0.050512	±2.5	PASS



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Band71	20MHz	QPSK	133322	100RB#0	NV	-10	23.4	0.034261	±2.5	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	0	24.4	0.035725	±2.5	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	10	4.5	0.006589	±2.5	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	20	-9.5	-0.013909	±2.5	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	30	-20.5	-0.030015	±2.5	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	40	-32.8	-0.048023	±2.5	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	50	-15.8	-0.023133	±2.5	PASS
Band71	20MHz	QPSK	133372	100RB#0	NV	-30	-2	-0.002907	±2.5	PASS
Band71	20MHz	QPSK	133372	100RB#0	NV	-20	-1.7	-0.002471	±2.5	PASS
Band71	20MHz	QPSK	133372	100RB#0	NV	-10	-20.7	-0.030087	±2.5	PASS
Band71	20MHz	QPSK	133372	100RB#0	NV	0	-14.8	-0.021512	±2.5	PASS
Band71	20MHz	QPSK	133372	100RB#0	NV	10	7.9	0.011483	±2.5	PASS
Band71	20MHz	QPSK	133372	100RB#0	NV	20	21	0.030523	±2.5	PASS
Band71	20MHz	QPSK	133372	100RB#0	NV	30	20.3	0.029506	±2.5	PASS
Band71	20MHz	QPSK	133372	100RB#0	NV	40	22.5	0.032703	±2.5	PASS
Band71	20MHz	QPSK	133372	100RB#0	NV	50	20.6	0.029942	±2.5	PASS
Band71	20MHz	16QAM	133222	100RB#0	NV	-30	20	0.029718	±2.5	PASS
Band71	20MHz	16QAM	133222	100RB#0	NV	-20	16.4	0.024368	±2.5	PASS
Band71	20MHz	16QAM	133222	100RB#0	NV	-10	16.1	0.023923	±2.5	PASS
Band71	20MHz	16QAM	133222	100RB#0	NV	0	-22.5	-0.033432	±2.5	PASS
Band71	20MHz	16QAM	133222	100RB#0	NV	10	-33.9	-0.050371	±2.5	PASS
Band71	20MHz	16QAM	133222	100RB#0	NV	20	-6.5	-0.009658	±2.5	PASS
Band71	20MHz	16QAM	133222	100RB#0	NV	30	-19.2	-0.028529	±2.5	PASS
Band71	20MHz	16QAM	133222	100RB#0	NV	40	-30.9	-0.045914	±2.5	PASS
Band71	20MHz	16QAM	133222	100RB#0	NV	50	24.5	0.036404	±2.5	PASS
Band71	20MHz	16QAM	133322	100RB#0	NV	-30	-7.2	-0.010542	±2.5	PASS
Band71	20MHz	16QAM	133322	100RB#0	NV	-20	-15.5	-0.022694	±2.5	PASS
Band71	20MHz	16QAM	133322	100RB#0	NV	-10	-7.1	-0.010395	±2.5	PASS
Band71	20MHz	16QAM	133322	100RB#0	NV	0	-14.6	-0.021376	±2.5	PASS
Band71	20MHz	16QAM	133322	100RB#0	NV	10	14.5	0.021230	±2.5	PASS
Band71	20MHz	16QAM	133322	100RB#0	NV	20	4.6	0.006735	±2.5	PASS
Band71	20MHz	16QAM	133322	100RB#0	NV	30	33.9	0.049634	±2.5	PASS
Band71	20MHz	16QAM	133322	100RB#0	NV	40	-33.4	-0.048902	±2.5	PASS
Band71	20MHz	16QAM	133322	100RB#0	NV	50	-33.4	-0.048902	±2.5	PASS
Band71	20MHz	16QAM	133372	100RB#0	NV	-30	-8.6	-0.012500	±2.5	PASS
Band71	20MHz	16QAM	133372	100RB#0	NV	-20	27.1	0.039390	±2.5	PASS
Band71	20MHz	16QAM	133372	100RB#0	NV	-10	14.1	0.020494	±2.5	PASS
Band71	20MHz	16QAM	133372	100RB#0	NV	0	-11.8	-0.017151	±2.5	PASS
Band71	20MHz	16QAM	133372	100RB#0	NV	10	23.9	0.034738	±2.5	PASS
Band71	20MHz	16QAM	133372	100RB#0	NV	20	-10	-0.014535	±2.5	PASS
Band71	20MHz	16QAM	133372	100RB#0	NV	30	-2.8	-0.004070	±2.5	PASS
Band71	20MHz	16QAM	133372	100RB#0	NV	40	-21.2	-0.030814	±2.5	PASS
Band71	20MHz	16QAM	133372	100RB#0	NV	50	-24.3	-0.035320	±2.5	PASS
Band71	20MHz	64QAM	133222	100RB#0	NV	-30	16.1	0.023923	±2.5	PASS
Band71	20MHz	64QAM	133222	100RB#0	NV	-20	7.7	0.011441	±2.5	PASS
Band71	20MHz	64QAM	133222	100RB#0	NV	-10	-0.3	-0.000446	±2.5	PASS
Band71	20MHz	64QAM	133222	100RB#0	NV	0	-16.6	-0.024666	±2.5	PASS
Band71	20MHz	64QAM	133222	100RB#0	NV	10	-30.7	-0.045617	±2.5	PASS
Band71	20MHz	64QAM	133222	100RB#0	NV	20	13.7	0.020357	±2.5	PASS
Band71	20MHz	64QAM	133222	100RB#0	NV	30	-3.4	-0.005052	±2.5	PASS
Band71	20MHz	64QAM	133222	100RB#0	NV	40	-20.5	-0.030461	±2.5	PASS



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Band71	20MHz	64QAM	133222	100RB#0	NV	50	-31.5	-0.046805	±2.5	PASS
Band71	20MHz	64QAM	133322	100RB#0	NV	-30	13.5	0.019766	±2.5	PASS
Band71	20MHz	64QAM	133322	100RB#0	NV	-20	-29.9	-0.043777	±2.5	PASS
Band71	20MHz	64QAM	133322	100RB#0	NV	-10	20.8	0.030454	±2.5	PASS
Band71	20MHz	64QAM	133322	100RB#0	NV	0	4	0.005857	±2.5	PASS
Band71	20MHz	64QAM	133322	100RB#0	NV	10	-15.7	-0.022987	±2.5	PASS
Band71	20MHz	64QAM	133322	100RB#0	NV	20	1.6	0.002343	±2.5	PASS
Band71	20MHz	64QAM	133322	100RB#0	NV	30	-2.5	-0.003660	±2.5	PASS
Band71	20MHz	64QAM	133322	100RB#0	NV	40	-8.8	-0.012884	±2.5	PASS
Band71	20MHz	64QAM	133322	100RB#0	NV	50	31.2	0.045681	±2.5	PASS
Band71	20MHz	64QAM	133372	100RB#0	NV	-30	12.1	0.017587	±2.5	PASS
Band71	20MHz	64QAM	133372	100RB#0	NV	-20	9.1	0.013227	±2.5	PASS
Band71	20MHz	64QAM	133372	100RB#0	NV	-10	-32.5	-0.047238	±2.5	PASS
Band71	20MHz	64QAM	133372	100RB#0	NV	0	27.2	0.039535	±2.5	PASS
Band71	20MHz	64QAM	133372	100RB#0	NV	10	-11.9	-0.017297	±2.5	PASS
Band71	20MHz	64QAM	133372	100RB#0	NV	20	17.1	0.024855	±2.5	PASS
Band71	20MHz	64QAM	133372	100RB#0	NV	30	9.5	0.013808	±2.5	PASS
Band71	20MHz	64QAM	133372	100RB#0	NV	40	29.9	0.043459	±2.5	PASS
Band71	20MHz	64QAM	133372	100RB#0	NV	50	-26.3	-0.038227	±2.5	PASS

--END--