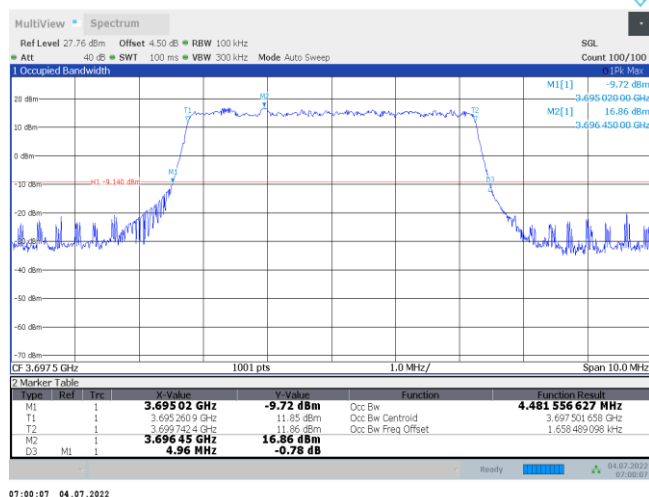
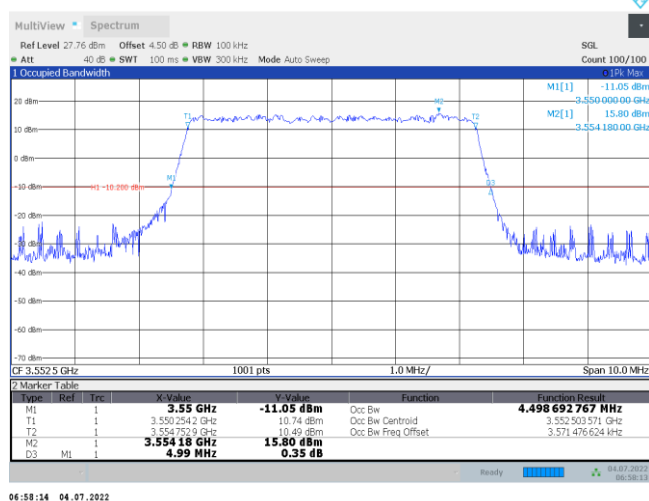


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Band48-5MHz-16QAM-55265-25RB#0



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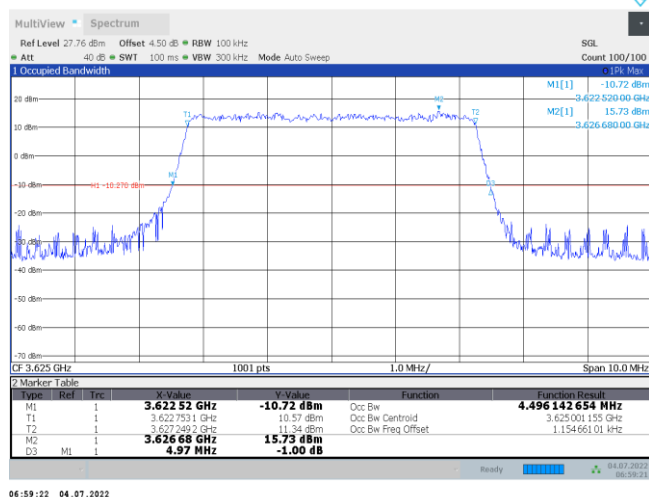
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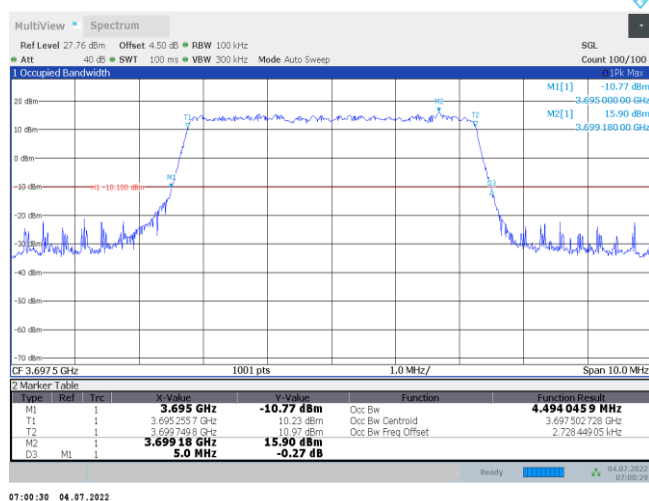
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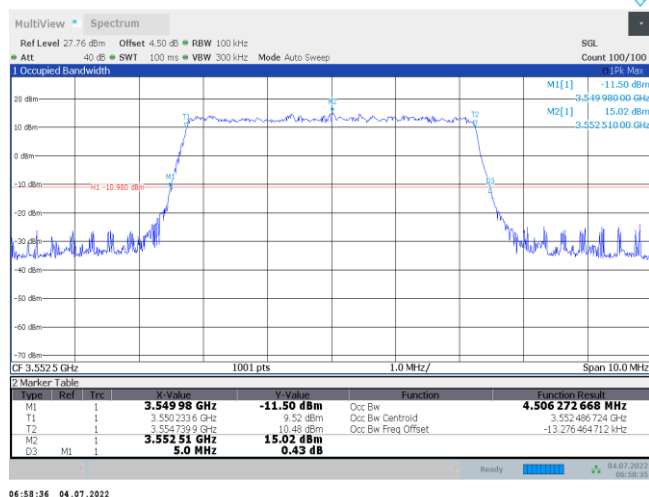
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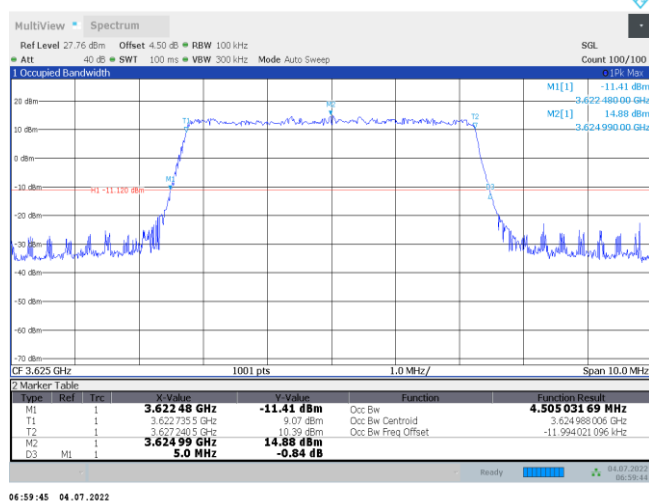
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Band48-5MHz-64QAM-55265-25RB#0



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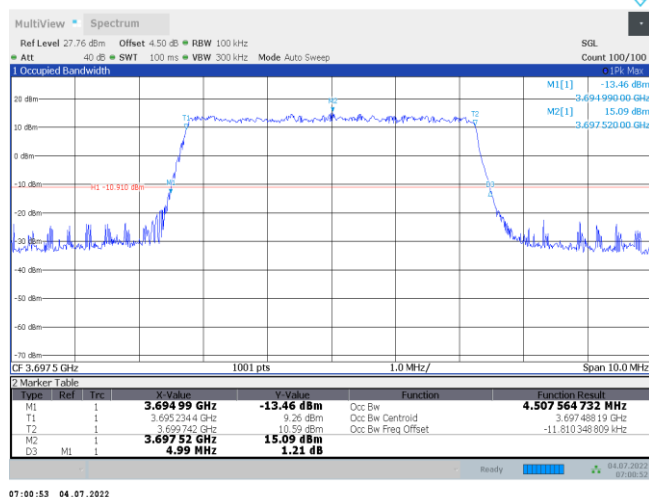
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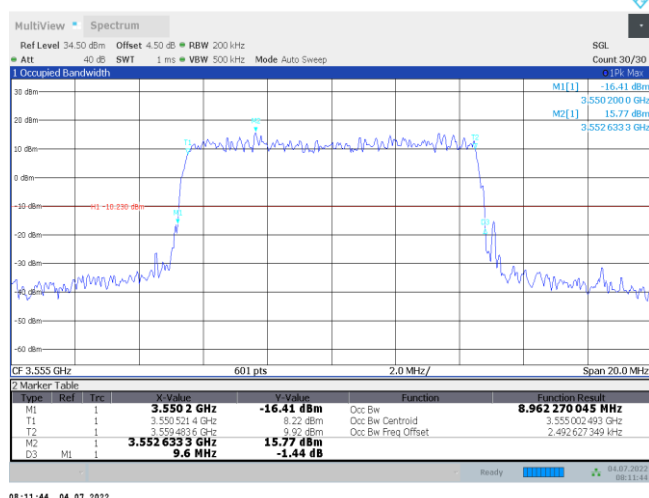
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Band48-10MHz-QPSK-55290-50RB#0



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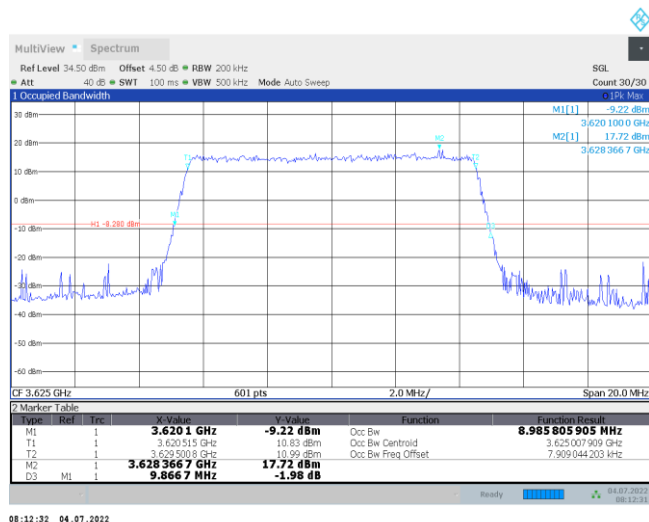
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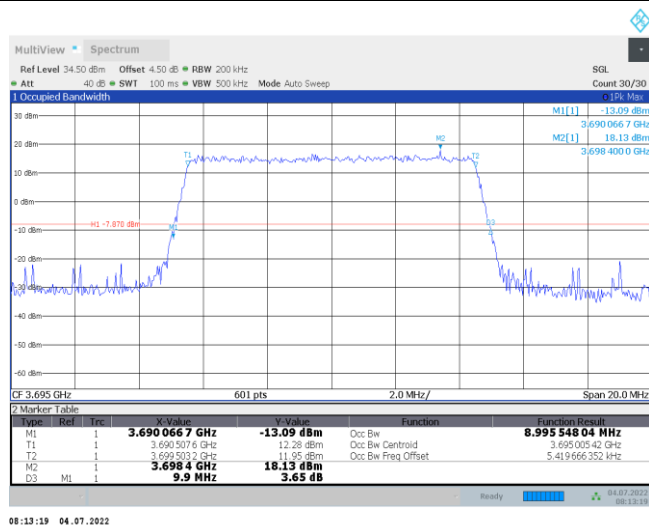
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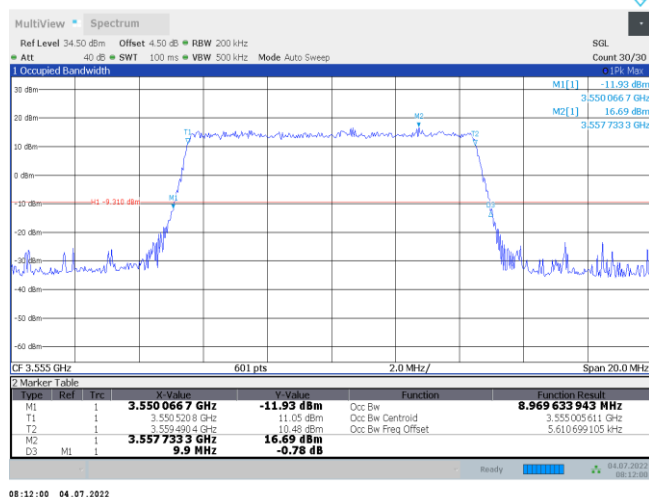
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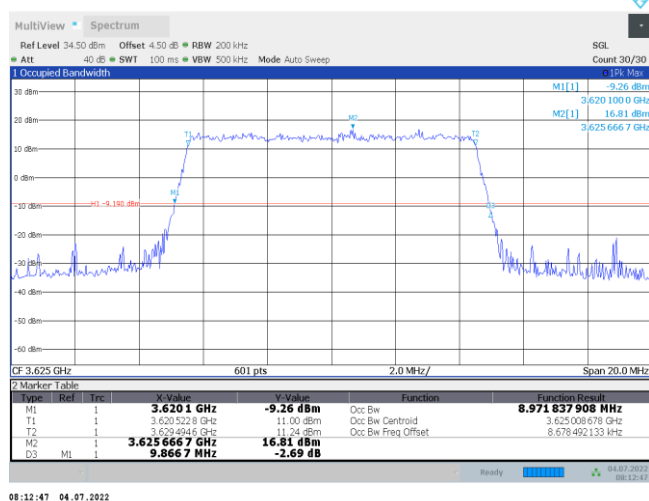
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Band48-10MHz-16QAM-55290-50RB#0



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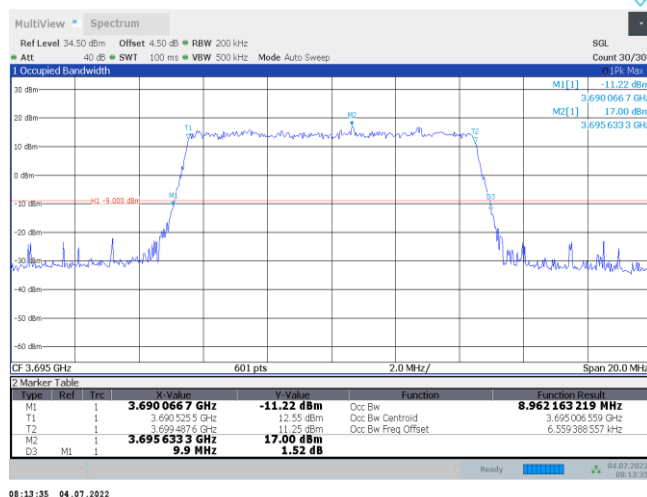
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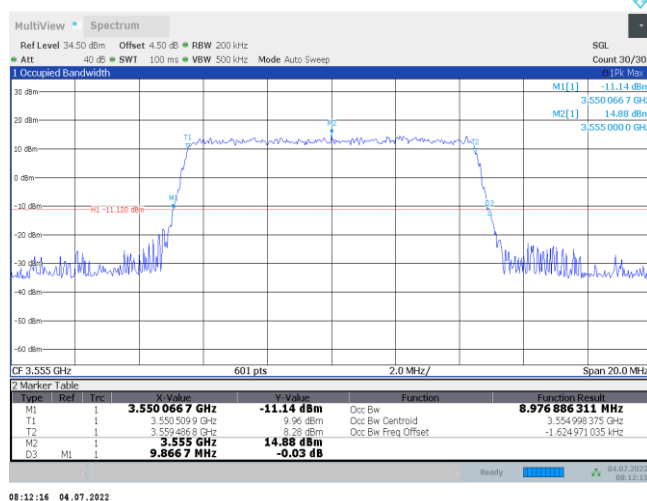
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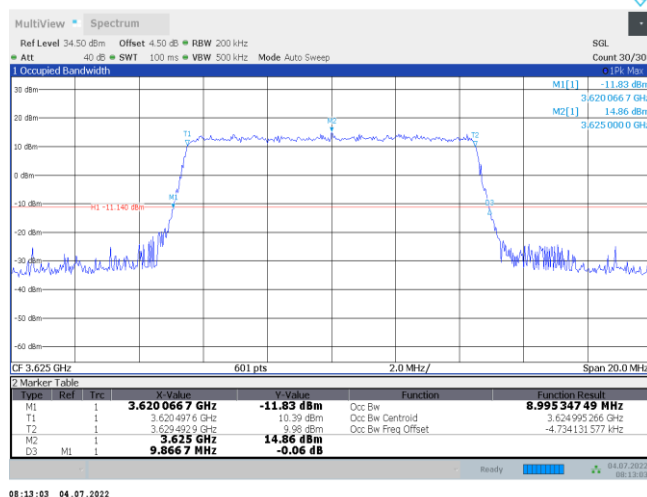
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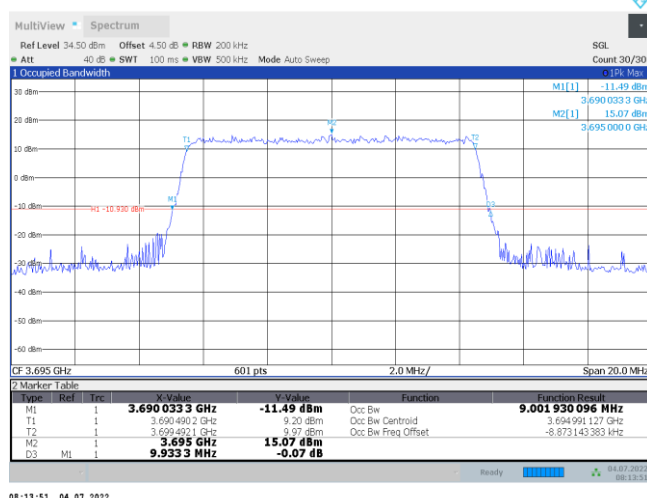
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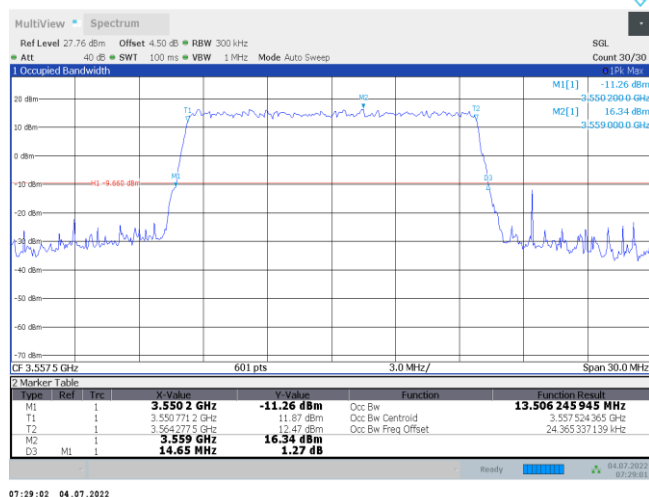
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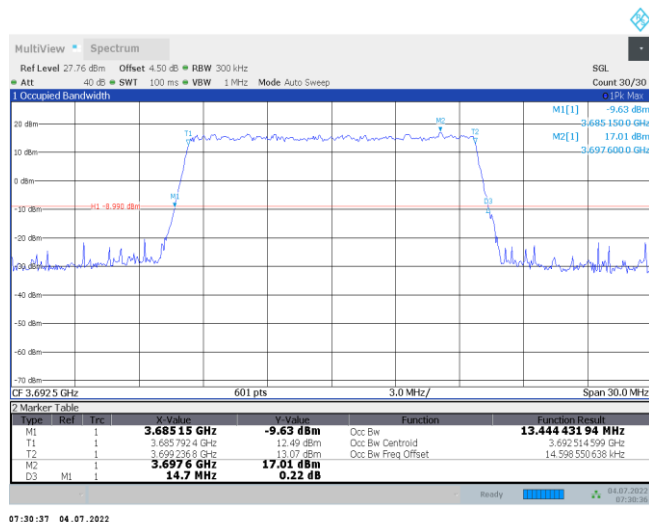
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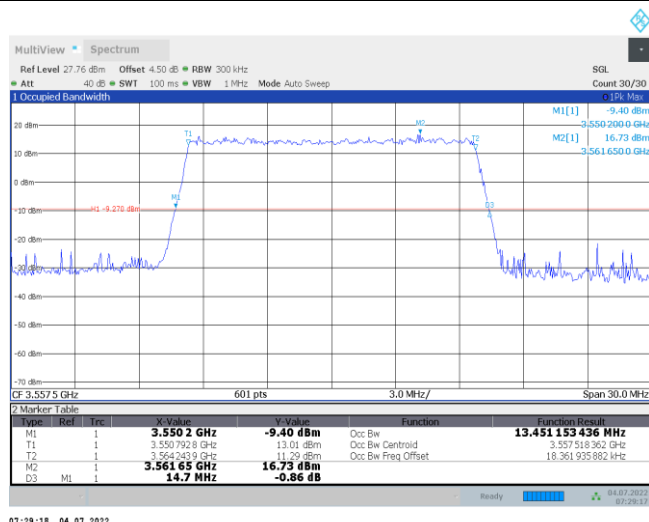
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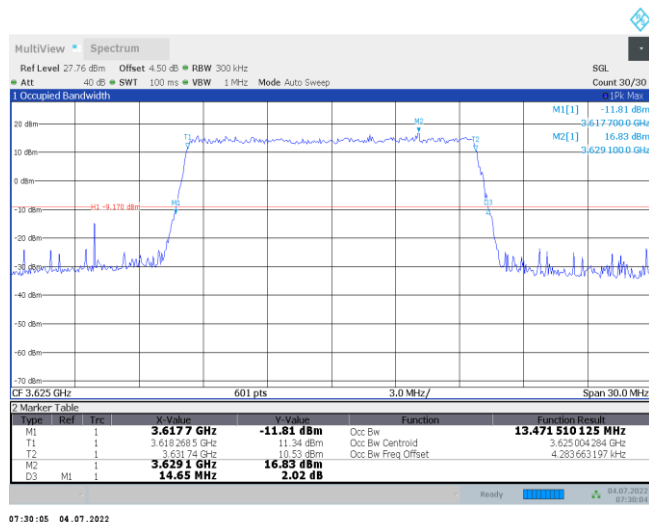
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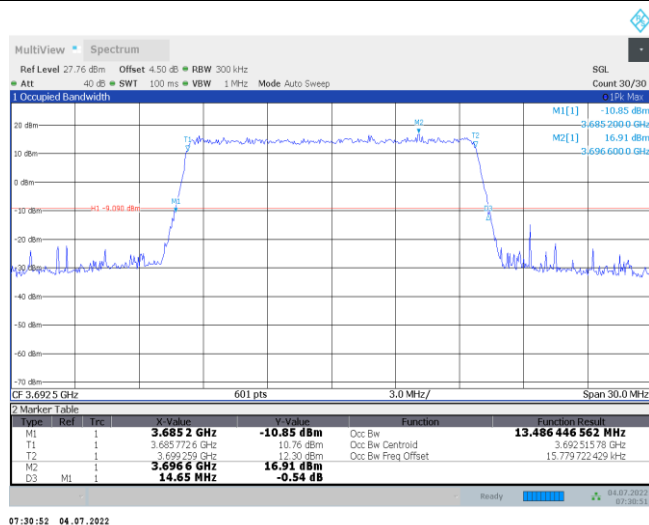
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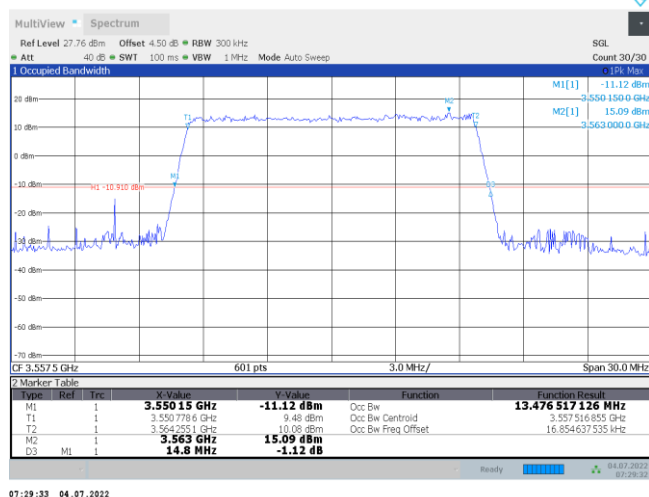
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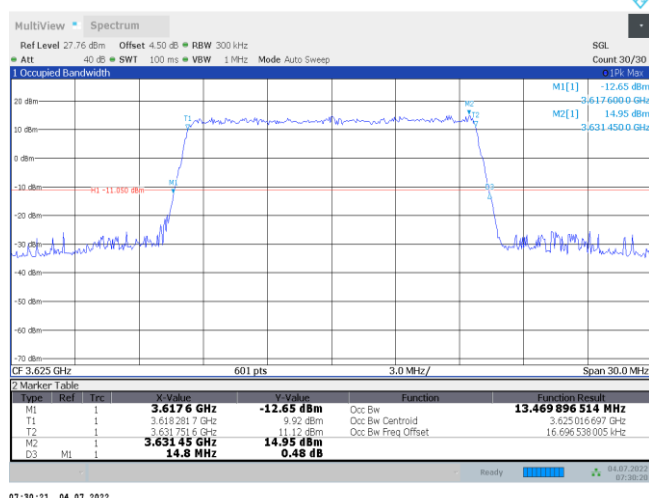
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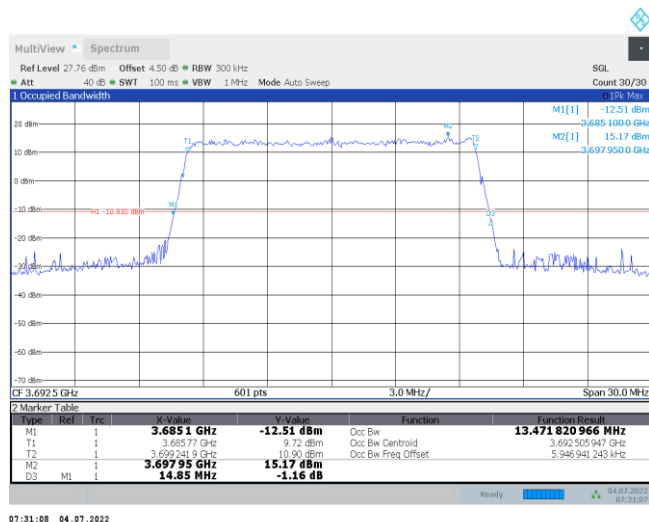
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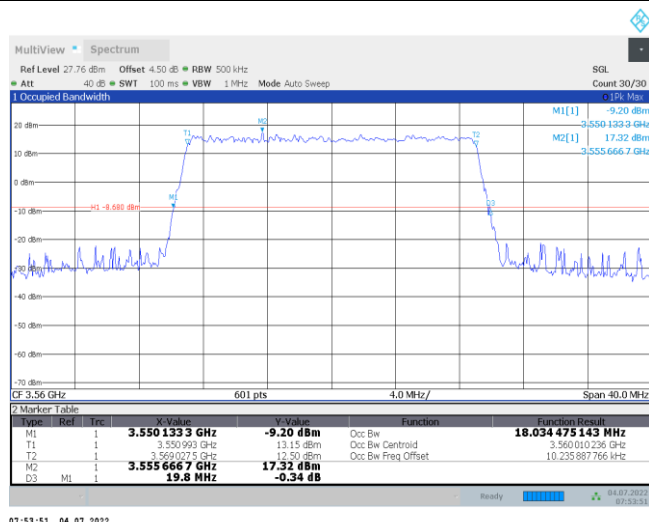
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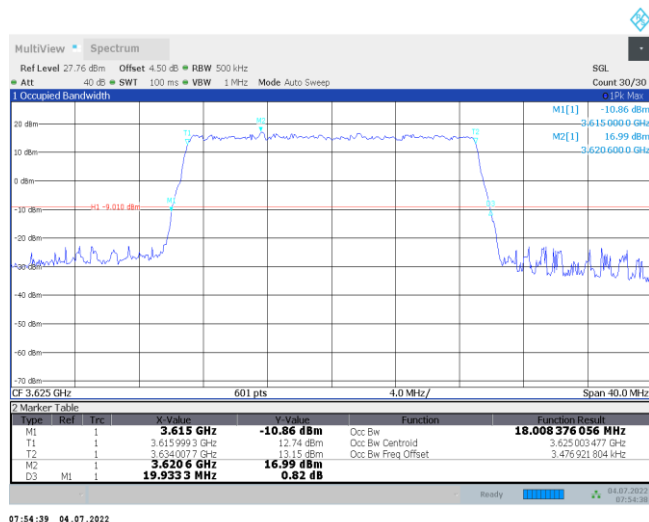
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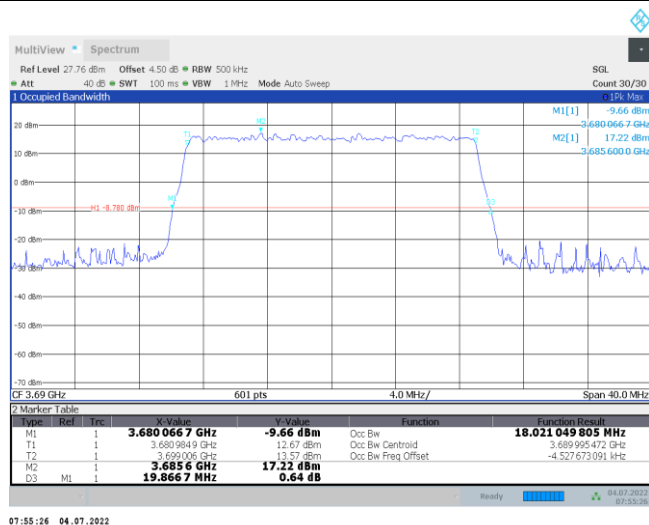
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Band48-20MHz-QPSK-55990-100RB#0



Band48-20MHz-QPSK-56640-100RB#0



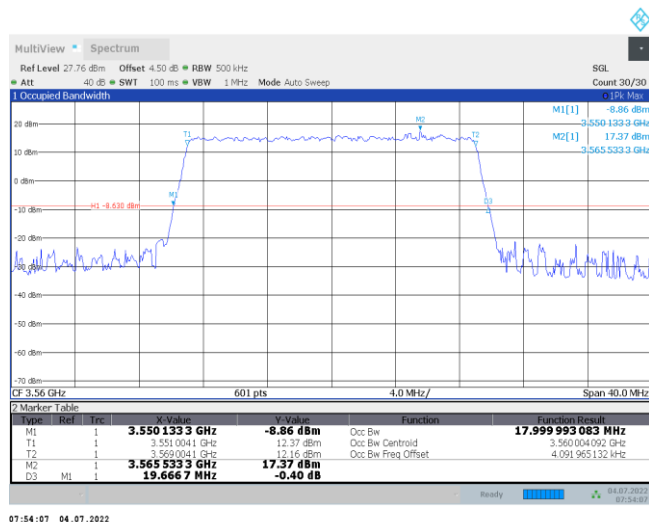
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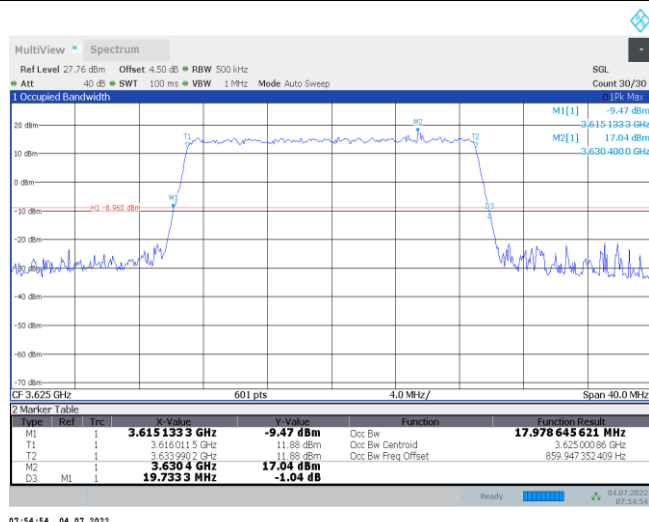
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Band48-20MHz-16QAM-55340-100RB#0



Band48-20MHz-16QAM-55990-100RB#0



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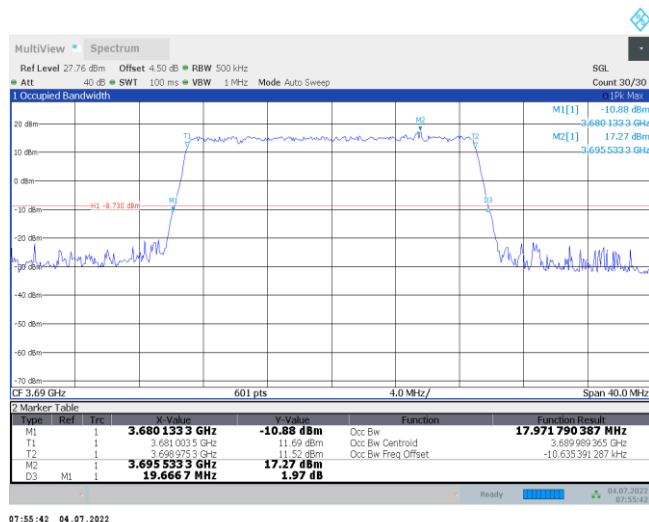
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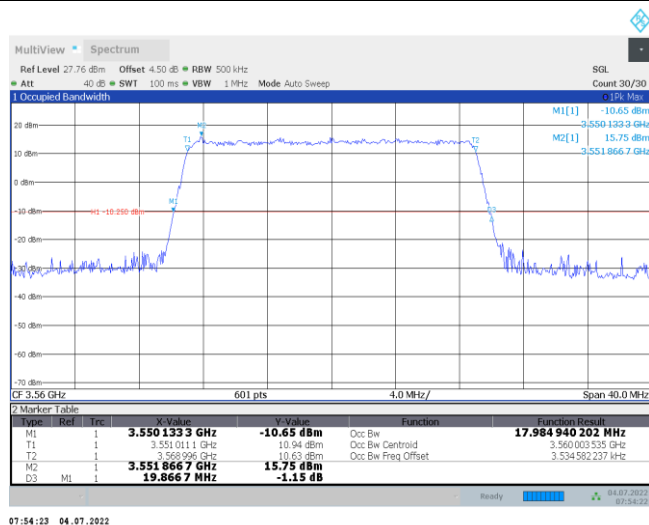
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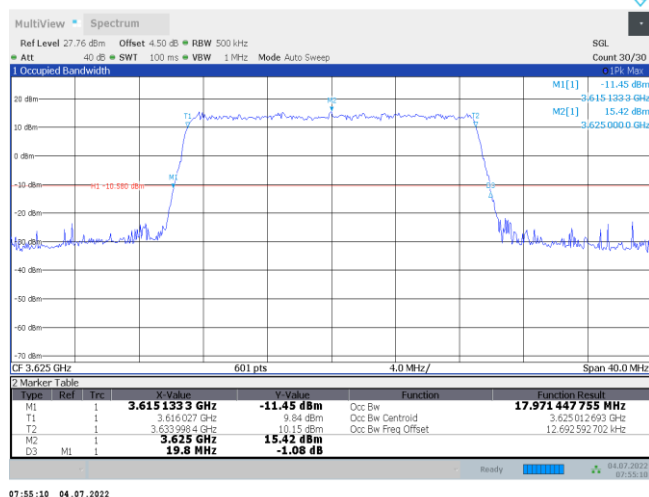
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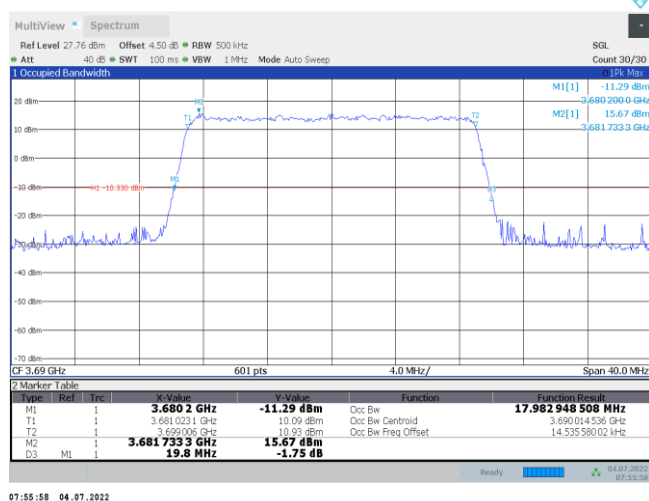
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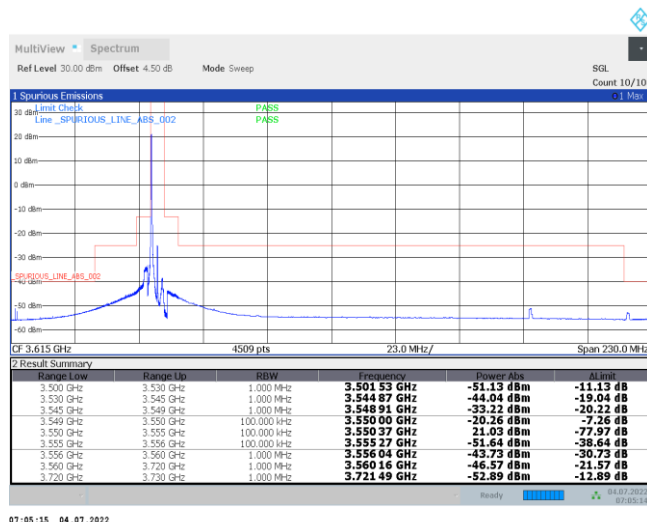
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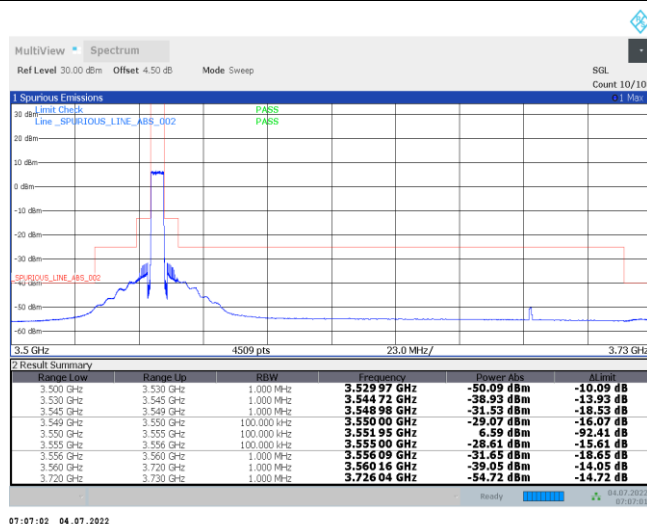
Band Edge

Test Graphs

Band48-5MHz-QPSK-55265-1RB#0



Band48-5MHz-QPSK-55265-25RB#0



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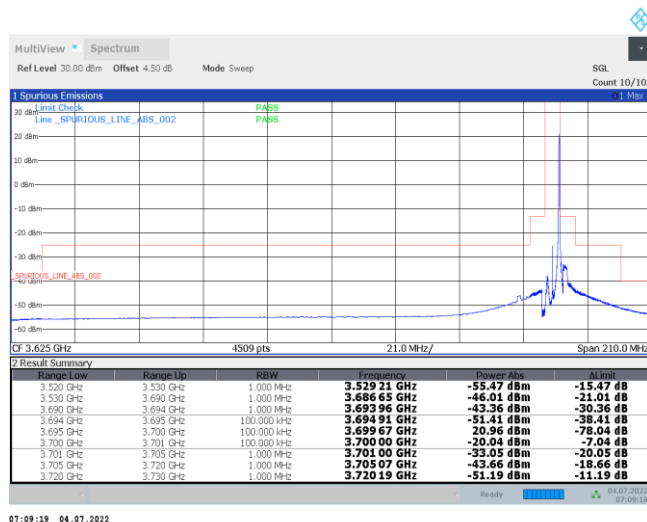
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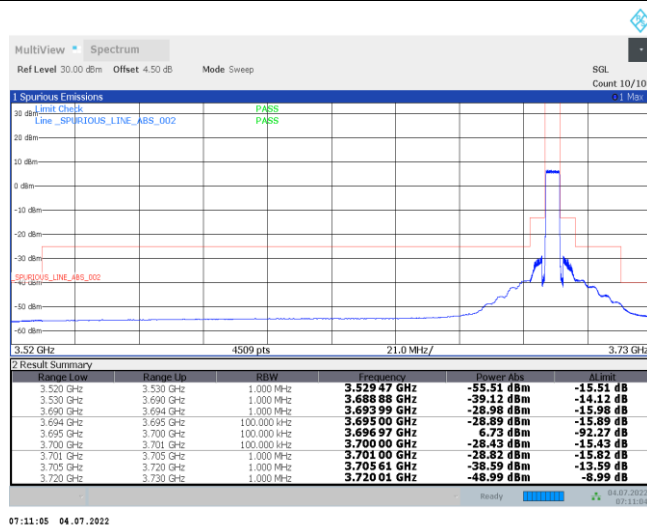
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Band48-5MHz-QPSK-56715-1RB#24



Band48-5MHz-QPSK-56715-25RB#0



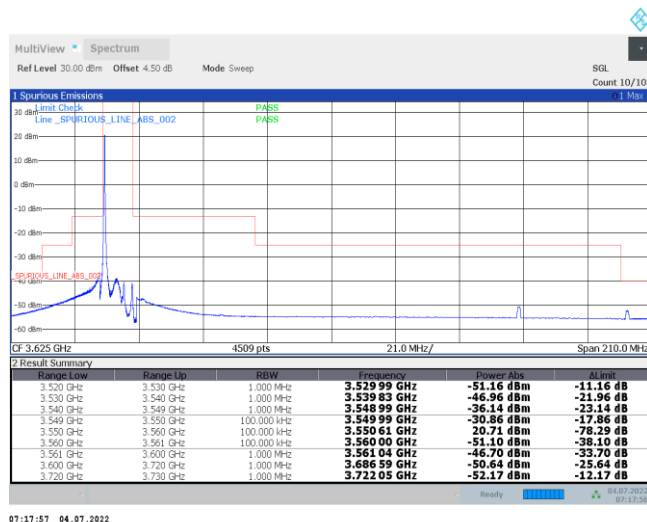
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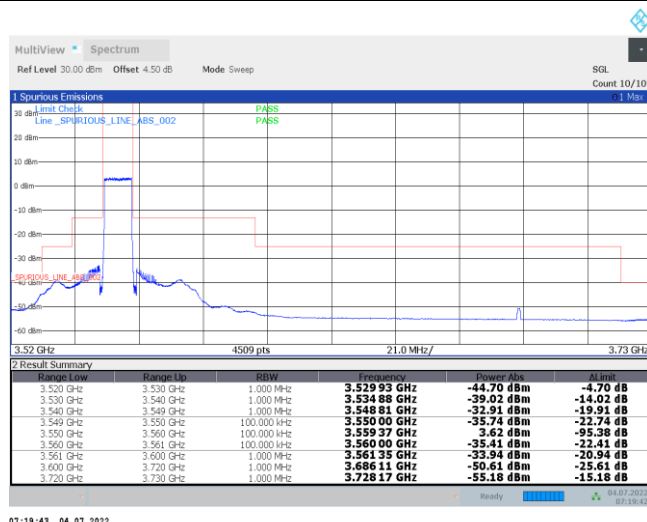
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Band48-10MHz-QPSK-55290-1RB#0



Band48-10MHz-QPSK-55290-50RB#0



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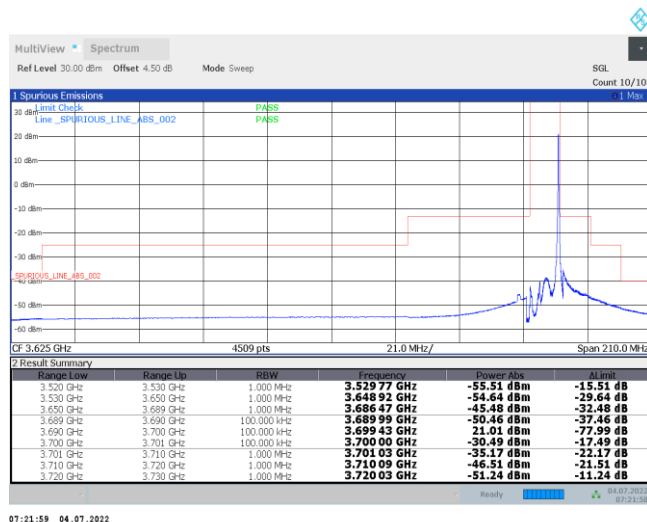
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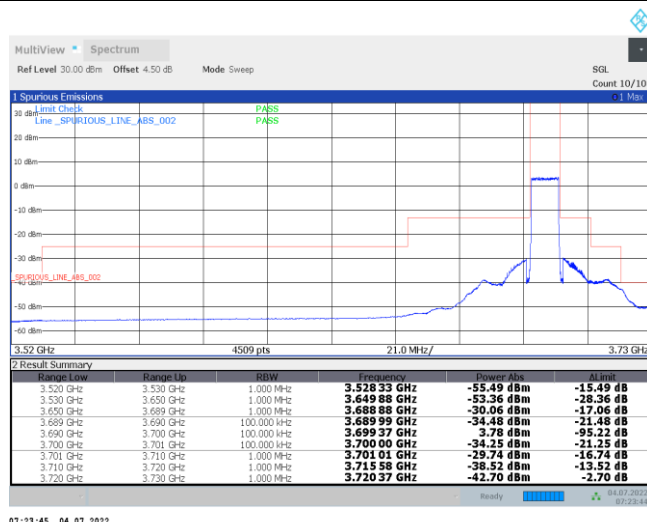
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Band48-10MHz-QPSK-56690-1RB#49



Band48-10MHz-QPSK-56690-50RB#0



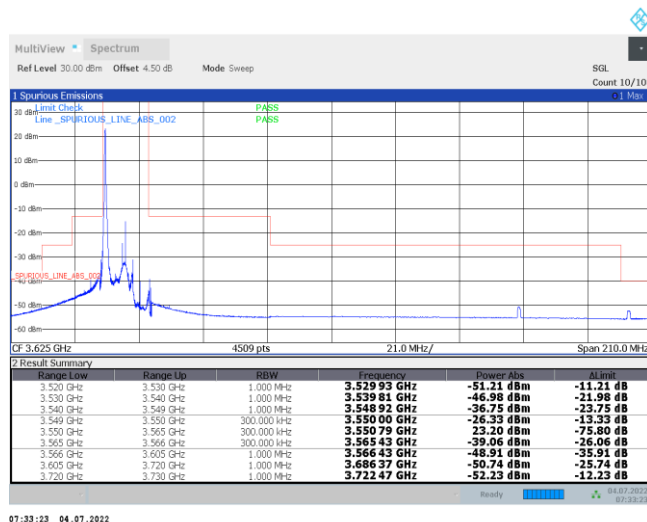
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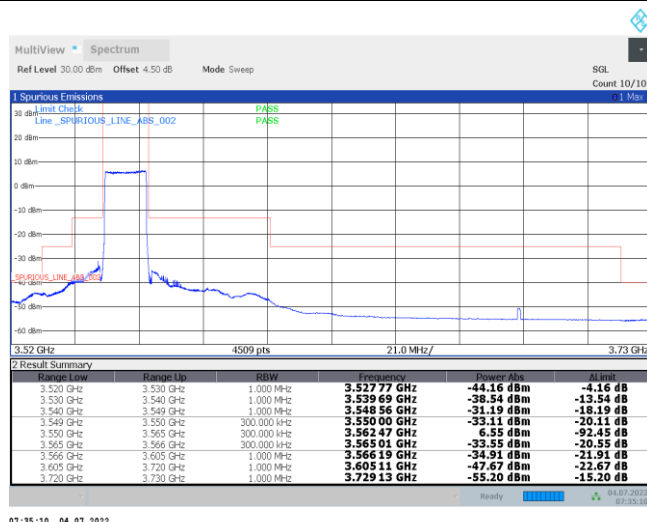
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Band48-15MHz-QPSK-55315-1RB#0



Band48-15MHz-QPSK-55315-75RB#0



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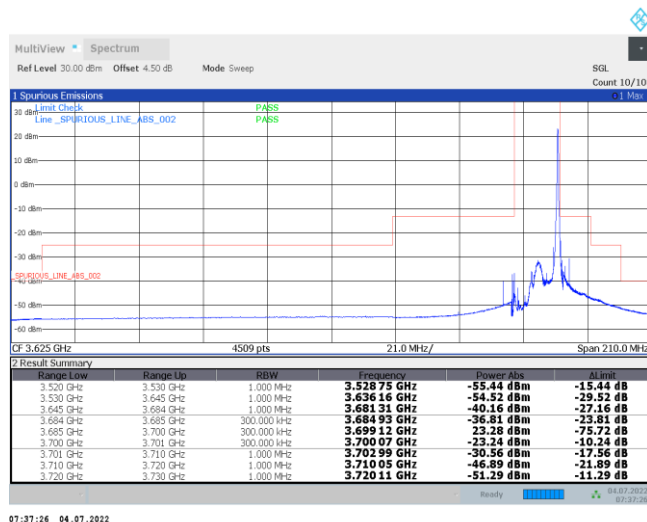
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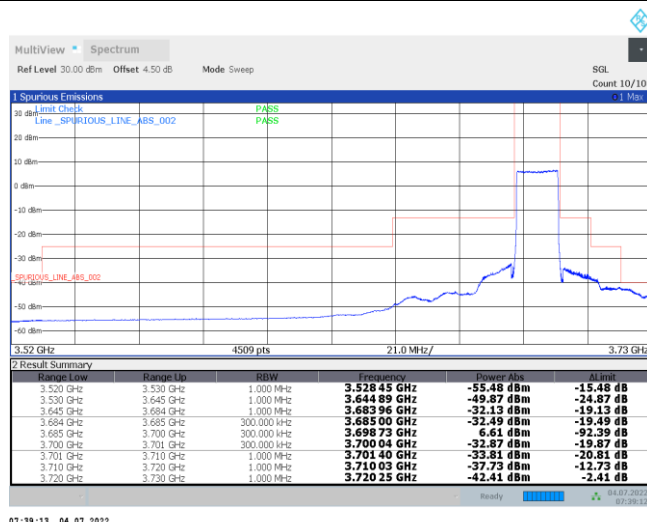
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Band48-15MHz-QPSK-56665-1RB#74



Band48-15MHz-QPSK-56665-75RB#0



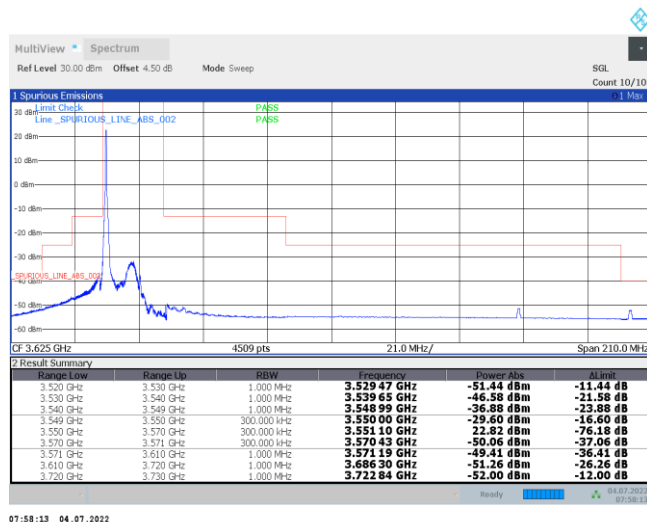
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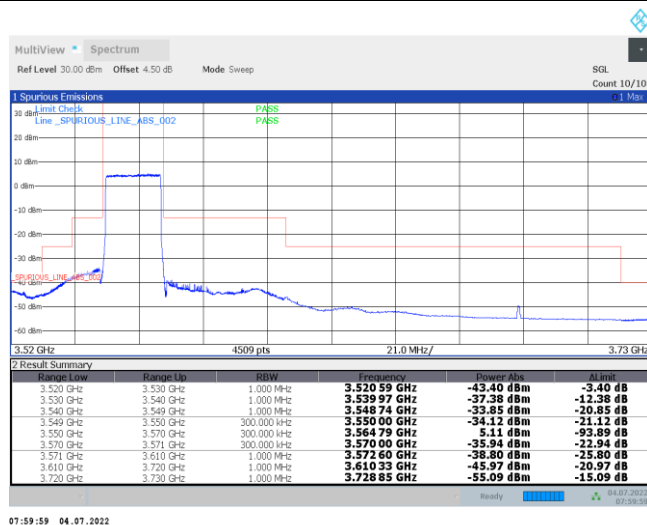
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Band48-20MHz-QPSK-55340-1RB#0



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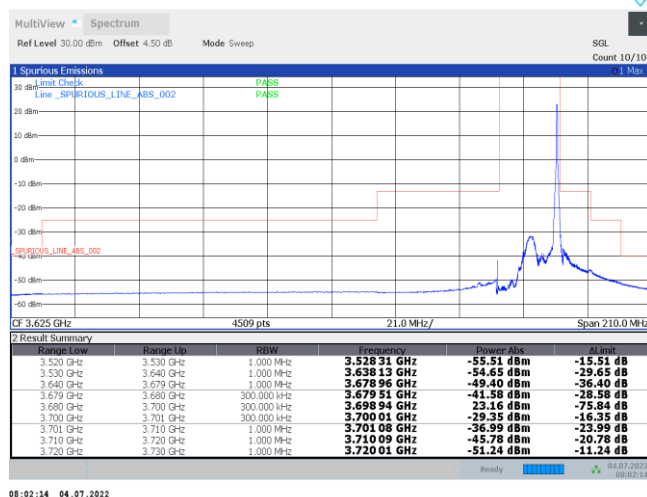
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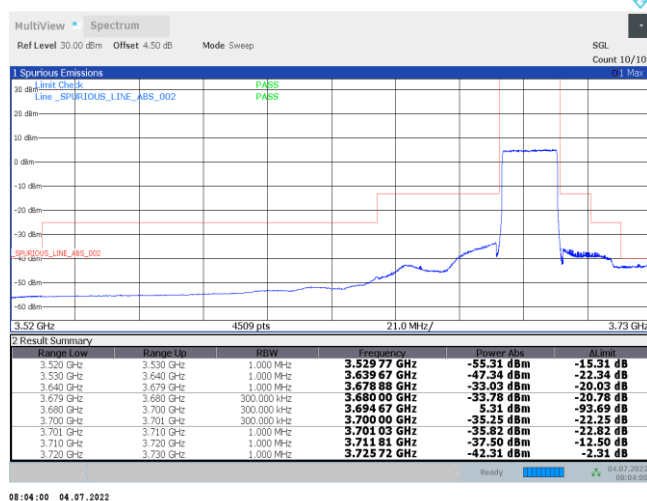
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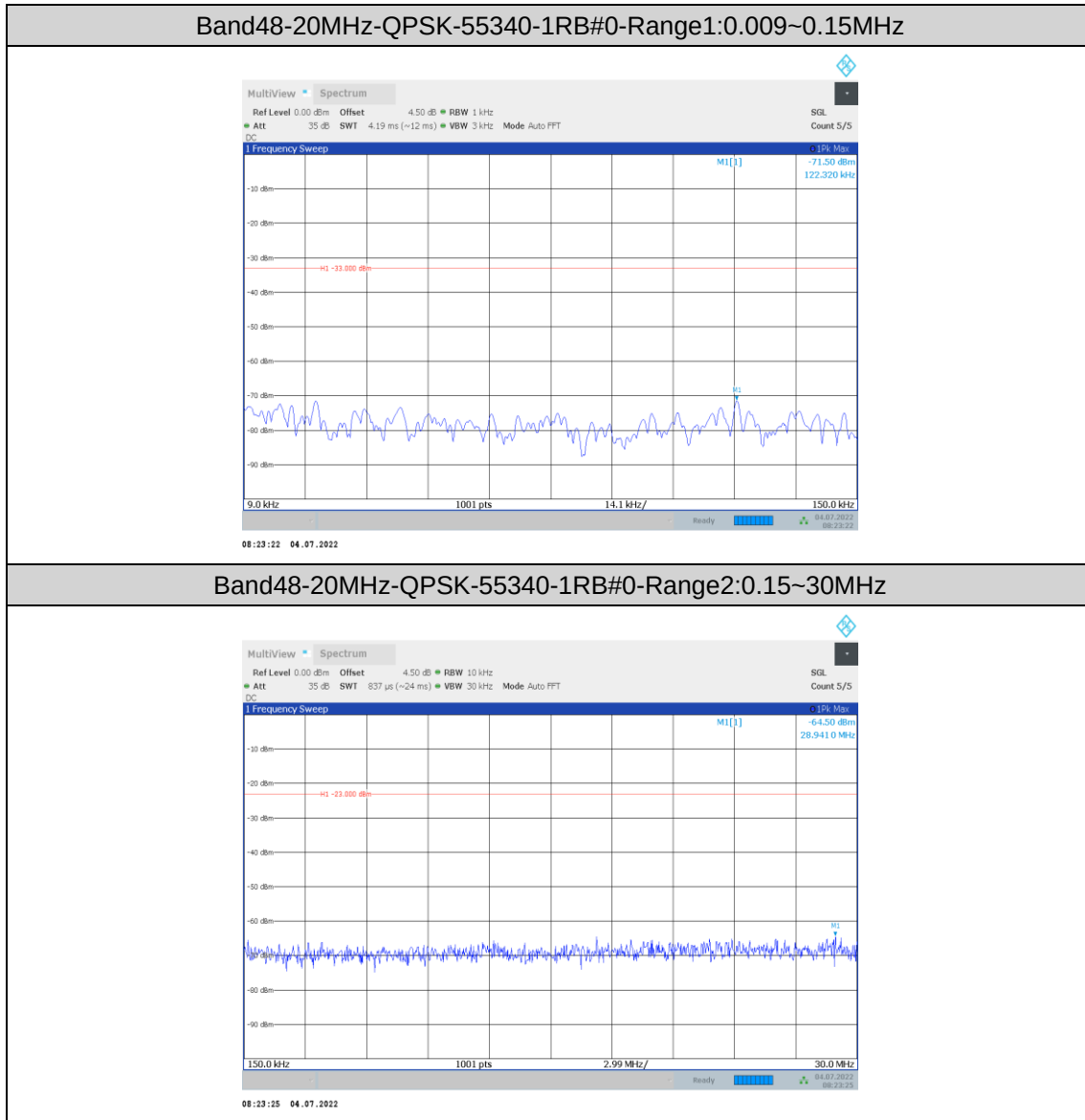
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Conducted Spurious Emission

Test Graphs



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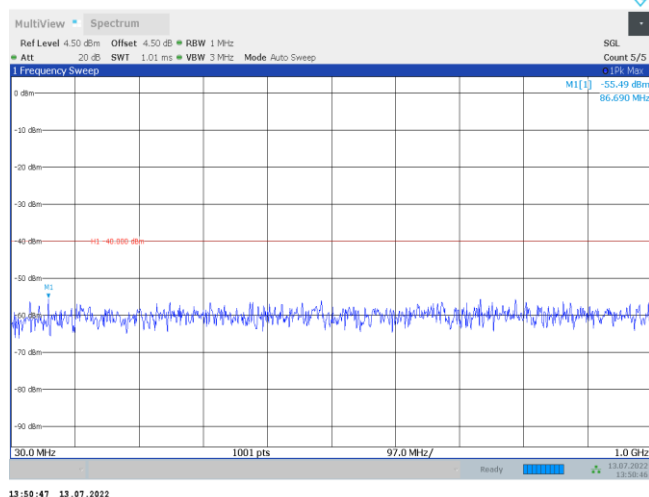
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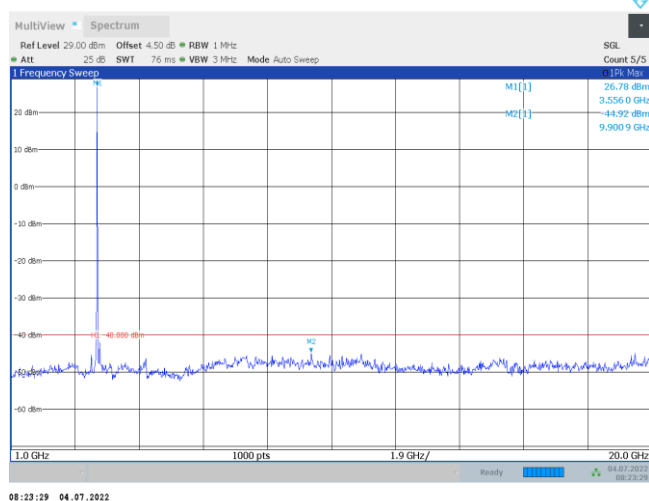
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Band48-20MHz-QPSK-55340-1RB#0-Range2:30M-1000MHz



Band48-20MHz-QPSK-55340-1RB#0-Range3:1000~20000MHz



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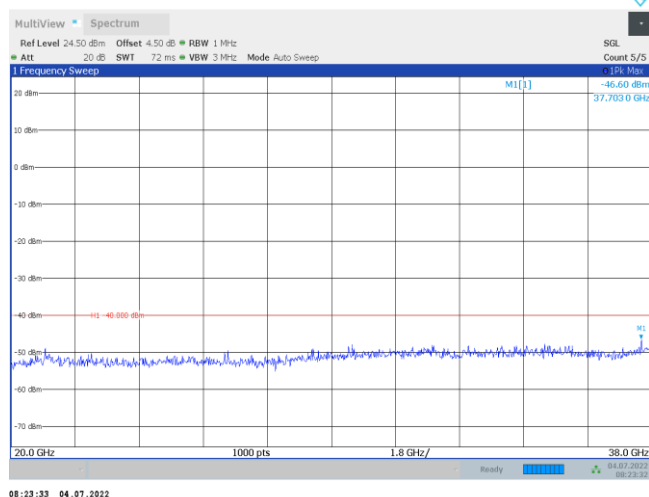
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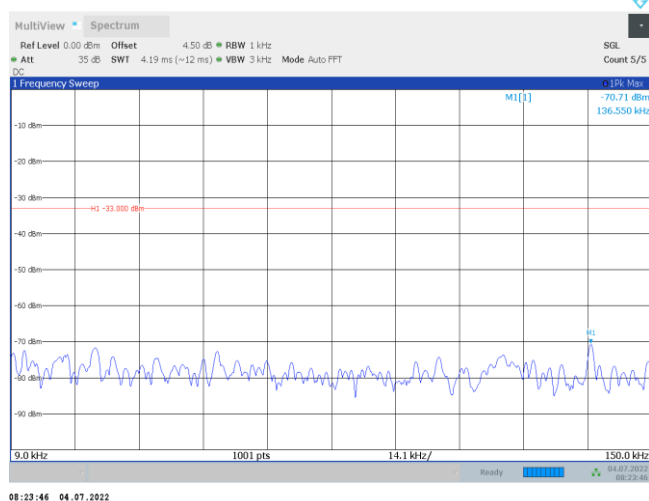
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Band48-20MHz-QPSK-55340-1RB#0-Range4:20000~38000MHz



Band48-20MHz-QPSK-55990-1RB#0-Range1:0.009~0.15MHz



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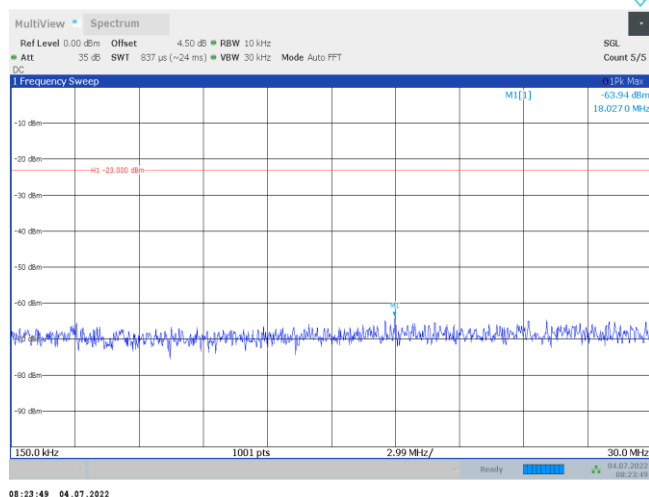
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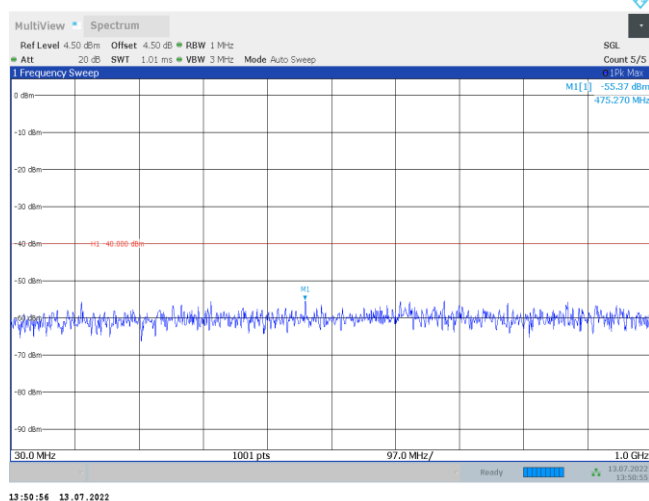
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Band48-20MHz-QPSK-55990-1RB#0-Range2:0.15~30MHz



Band48-20MHz-QPSK-55990-1RB#0-Range2:30M-1000MHz



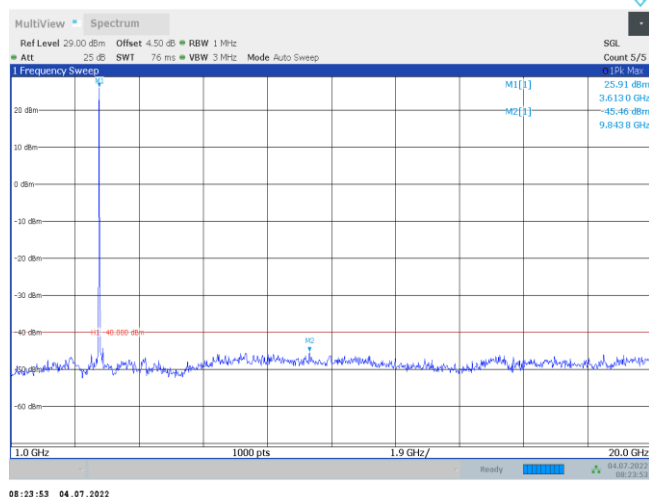
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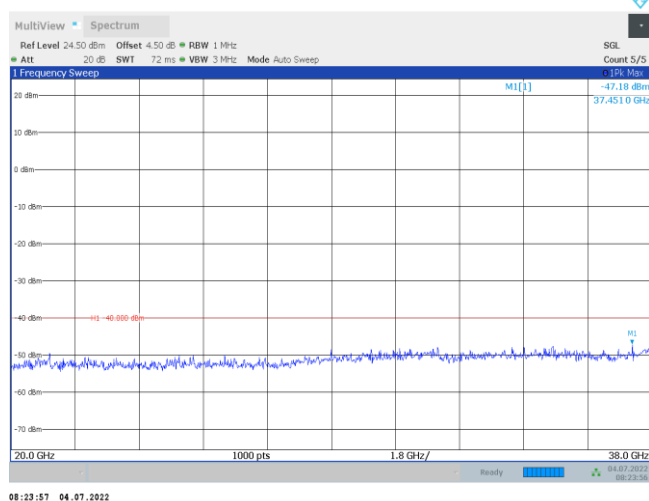
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Band48-20MHz-QPSK-55990-1RB#0-Range4:20000~38000MHz



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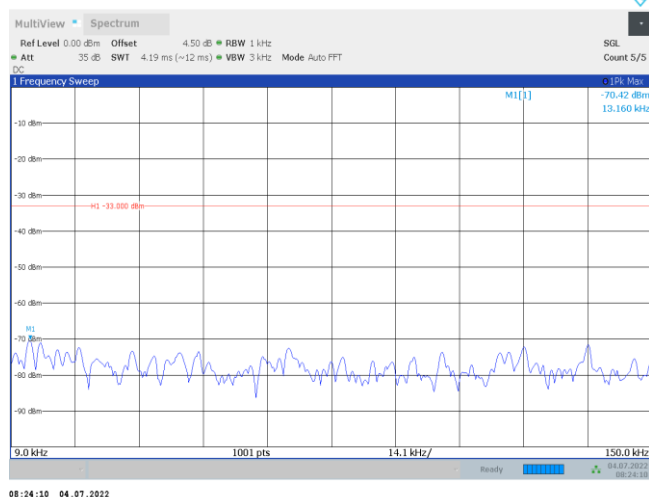
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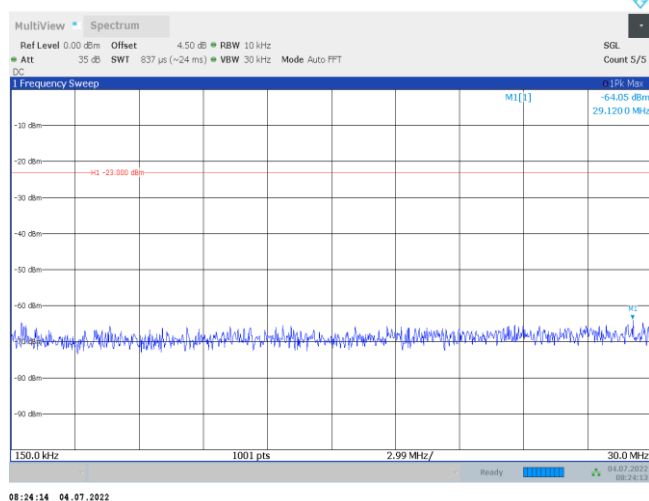
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Band48-20MHz-QPSK-56640-1RB#0-Range1:0.009~0.15MHz



Band48-20MHz-QPSK-56640-1RB#0-Range2:0.15~30MHz



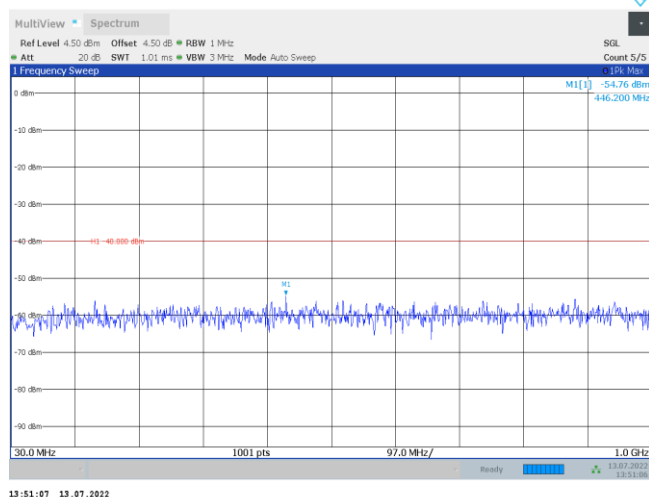
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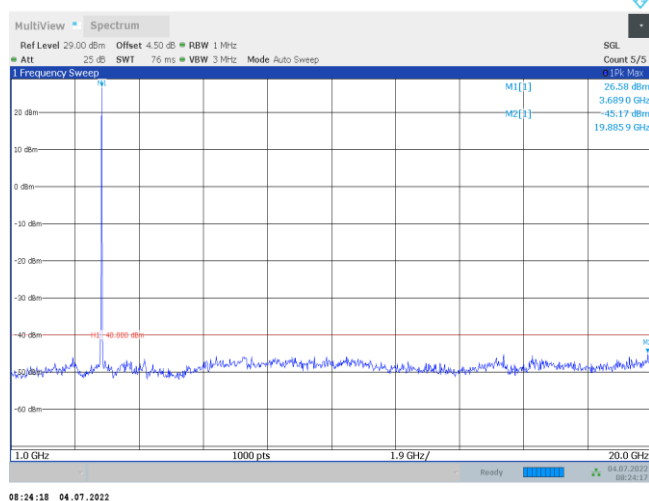
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Band48-20MHz-QPSK-56640-1RB#0-Range3:1000~20000MHz



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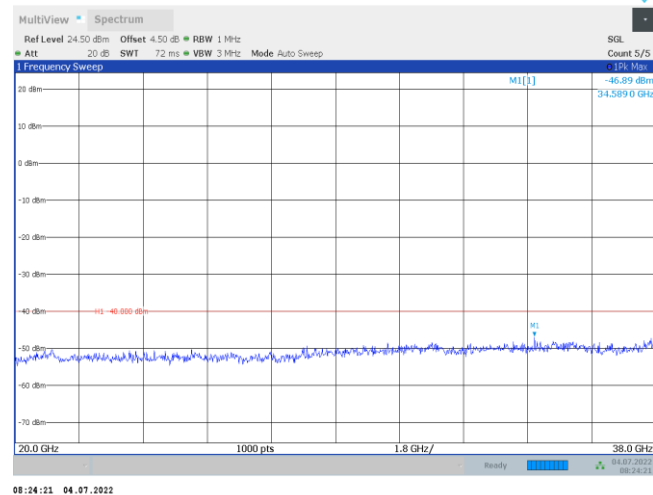
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Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band48	20MHz	QPSK	55990	100RB#0	VL	NT	-8.40	-0.002317	PASS
Band48	20MHz	QPSK	55990	100RB#0	VN	NT	-15.60	-0.004303	PASS
Band48	20MHz	QPSK	55990	100RB#0	VH	NT	-17.10	-0.004717	PASS

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band48	20MHz	QPSK	55990	100RB#0	NV	-30	-21.60	-0.005959	PASS
Band48	20MHz	QPSK	55990	100RB#0	NV	-20	-21.30	-0.005876	PASS
Band48	20MHz	QPSK	55990	100RB#0	NV	0	-19.70	-0.005434	PASS
Band48	20MHz	QPSK	55990	100RB#0	NV	10	-10.60	-0.002924	PASS
Band48	20MHz	QPSK	55990	100RB#0	NV	20	-16.40	-0.004524	PASS
Band48	20MHz	QPSK	55990	100RB#0	NV	30	-20.60	-0.005683	PASS
Band48	20MHz	QPSK	55990	100RB#0	NV	40	-14.30	-0.003945	PASS
Band48	20MHz	QPSK	55990	100RB#0	NV	50	-13.90	-0.003834	PASS



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Modulation Characteristics

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result	Verdict
Band48	20MHz	QPSK	55740	100RB#0	PASS	PASS
Band48	20MHz	16QAM	55740	100RB#0	PASS	PASS
Band48	20MHz	64QAM	55740	100RB#0	PASS	PASS



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