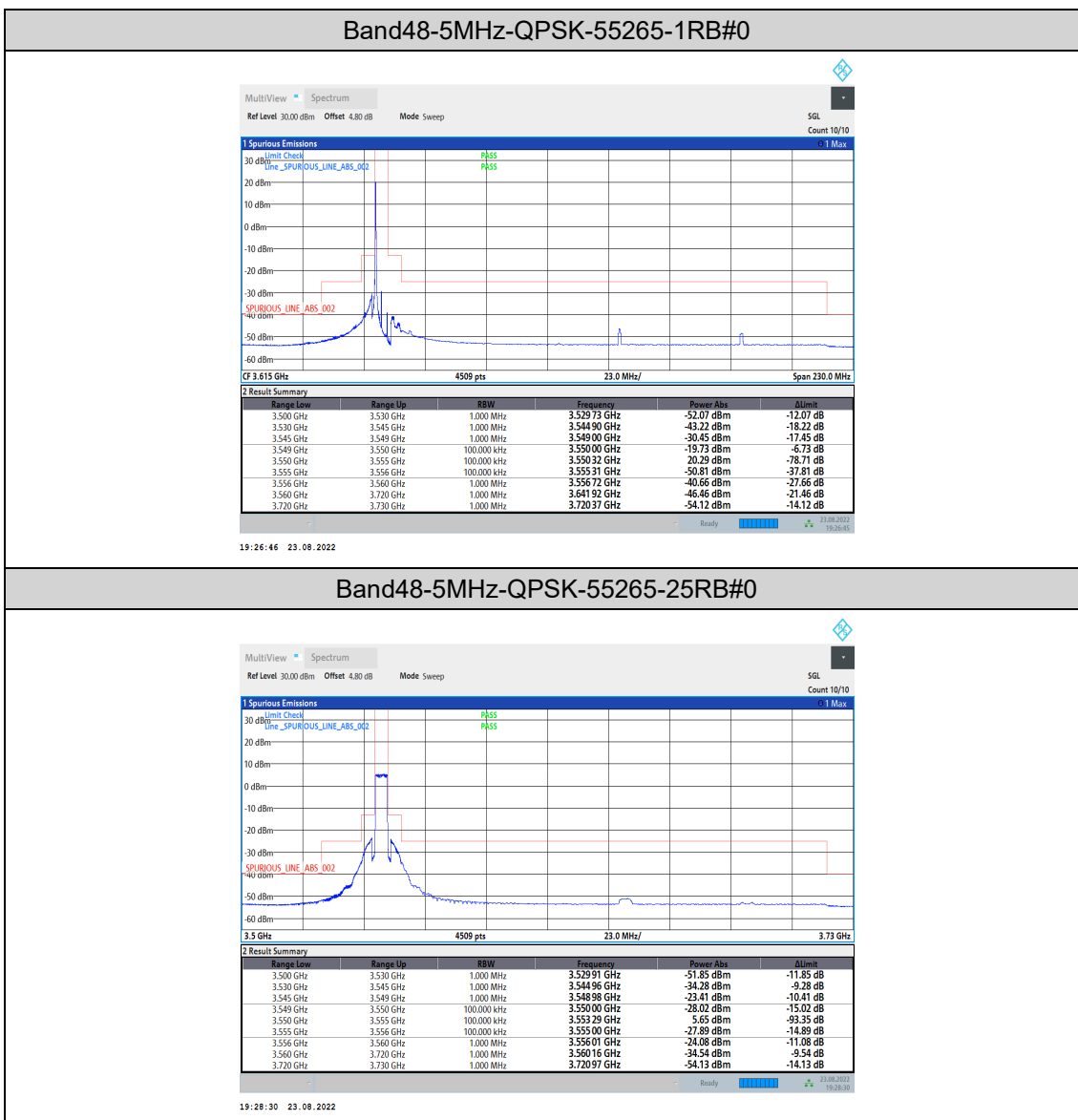


Band Edge

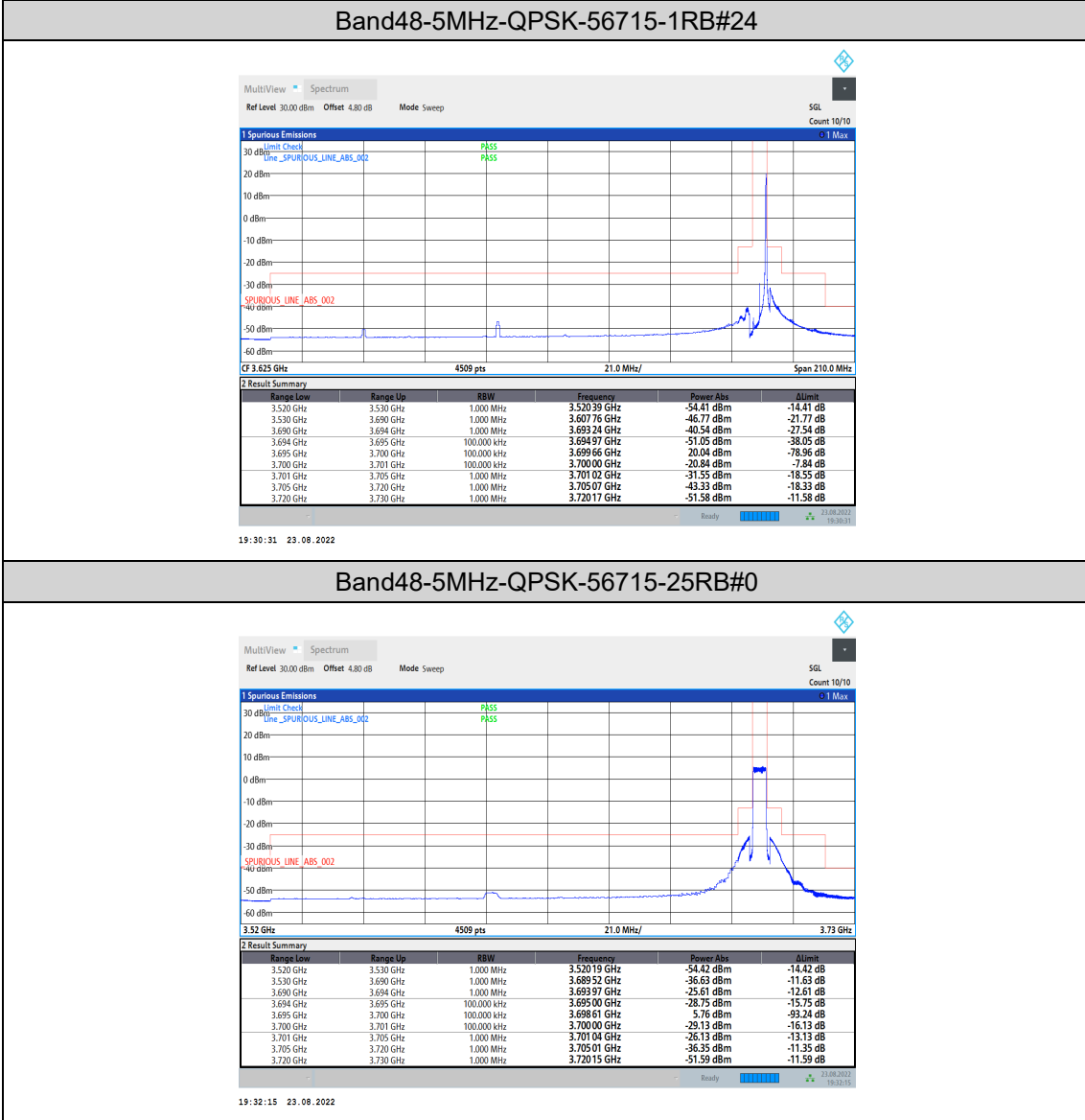
Test Graphs



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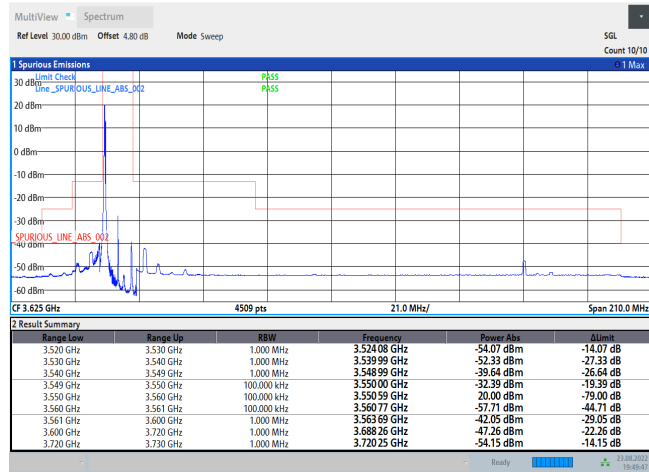
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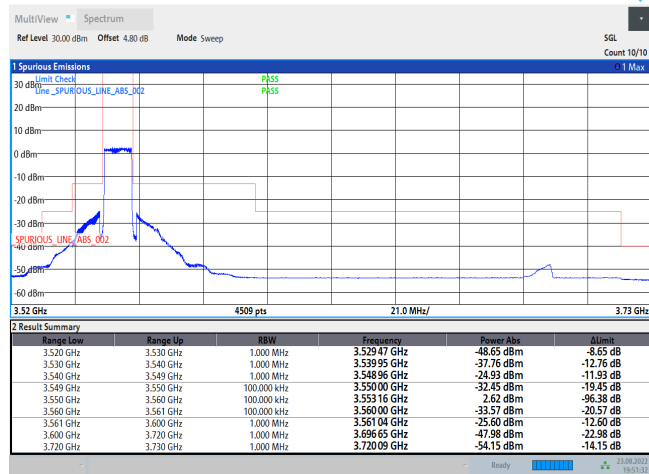
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Band48-10MHz-QPSK-55290-1RB#0



19:49:48 23.08.2022

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



19:51:33 23.08.2022



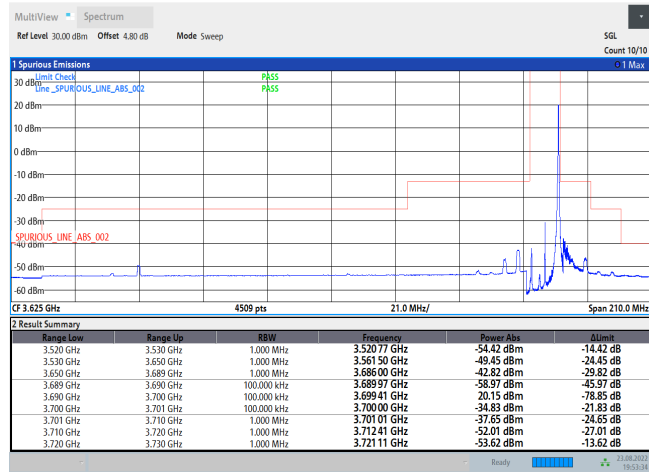
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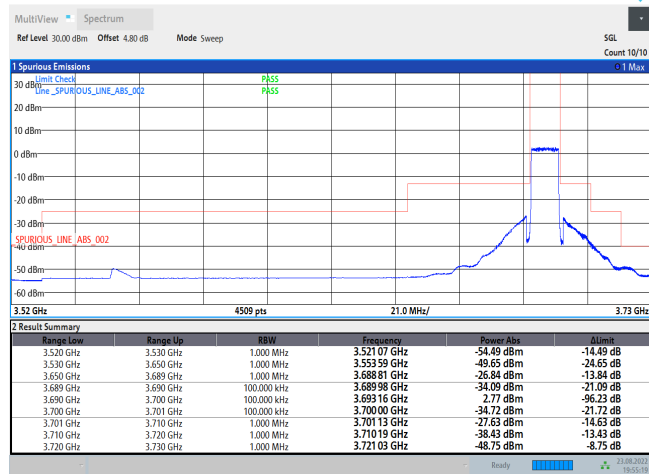
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Band48-10MHz-QPSK-56690-1RB#49



19:53:35 23.08.2022

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



19:55:20 23.08.2022



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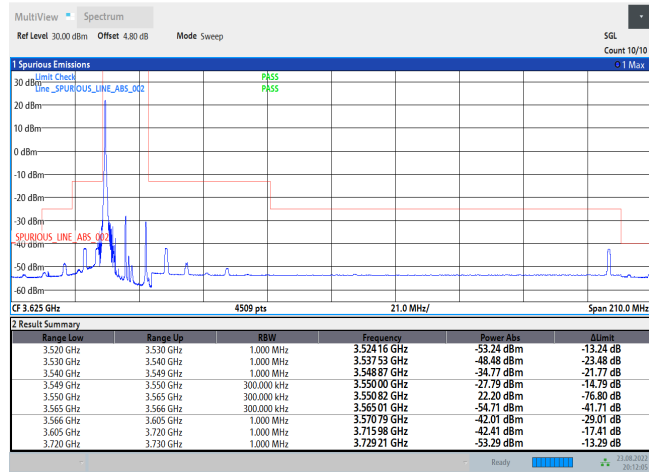
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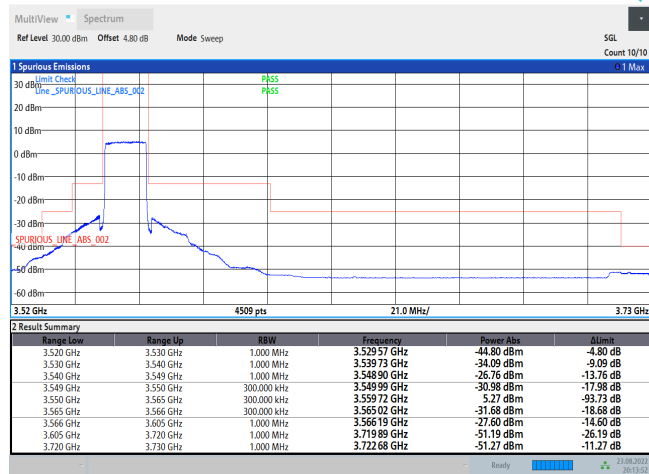
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Band48-15MHz-QPSK-55315-1RB#0



20:12:05 23.08.2022

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



20:13:53 23.08.2022



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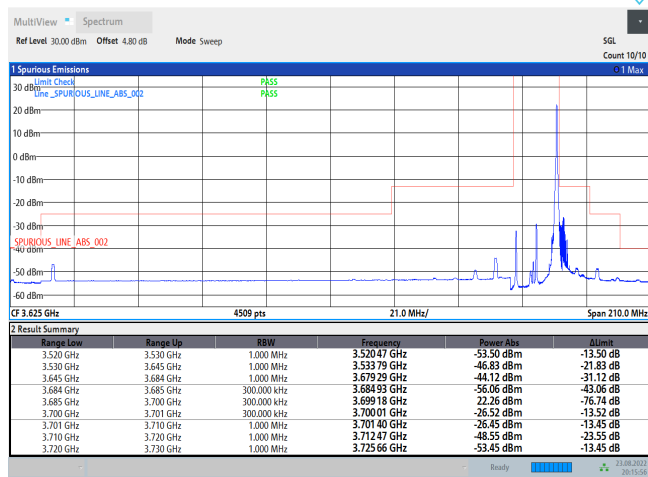
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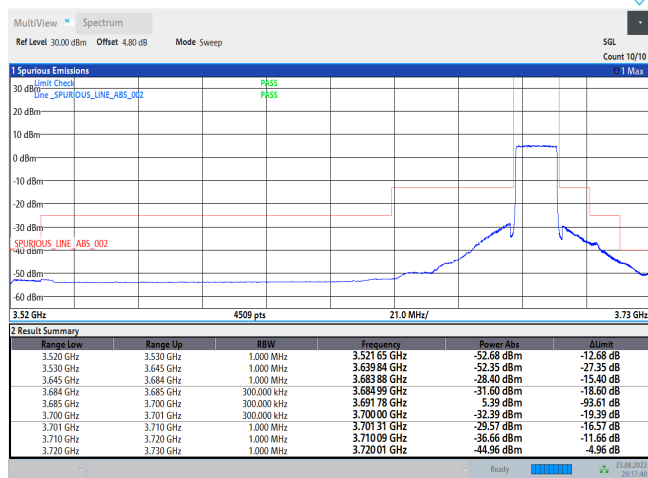
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Band48-15MHz-QPSK-56665-1RB#74



20:15:56 23.08.2022

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



20:17:40 23.08.2022

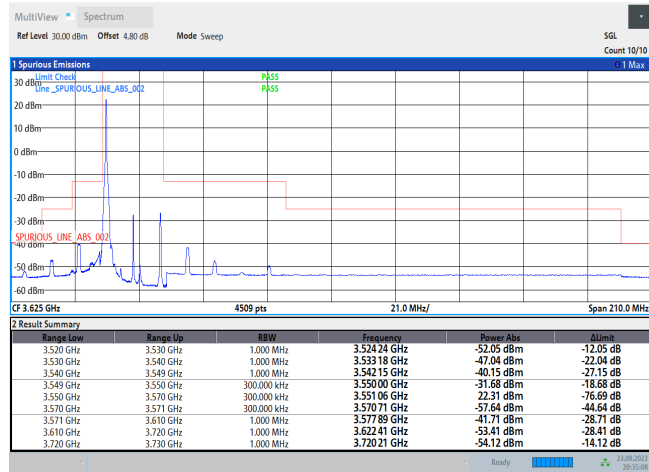


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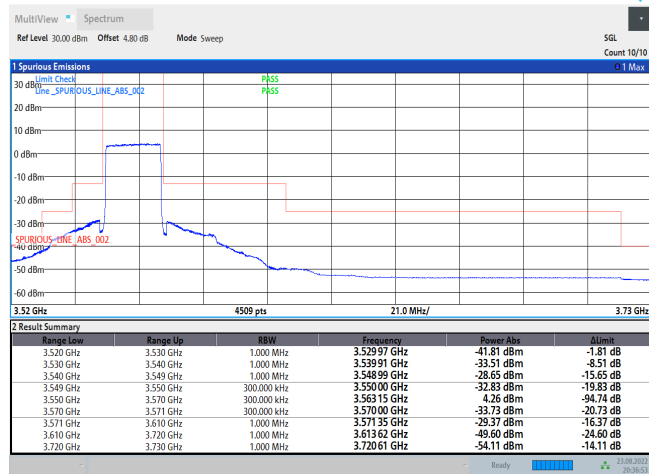
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Band48-20MHz-QPSK-55340-1RB#0



20:35:09 23.08.2022

Band48-20MHz-QPSK-55340-100RB#0



20:36:53 23.08.2022



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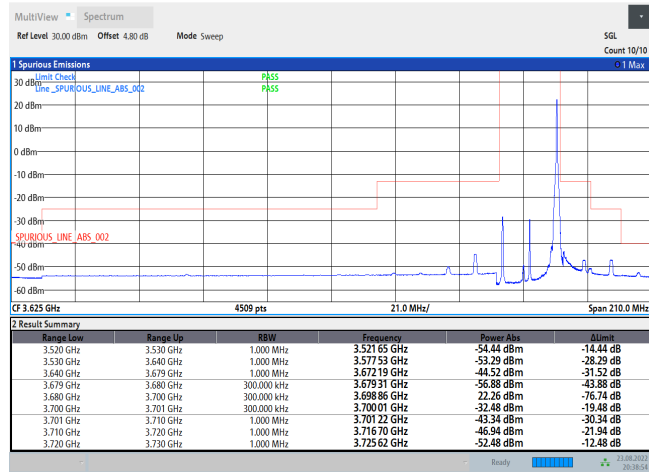
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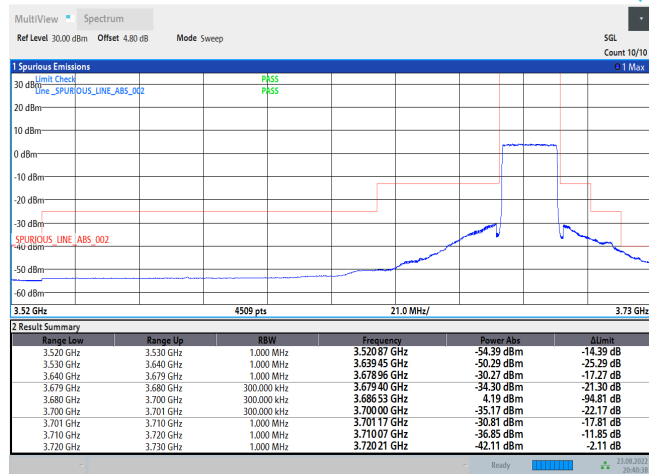
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Band48-20MHz-QPSK-56640-1RB#99



20:38:55 23.08.2022

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



20:40:39 23.08.2022



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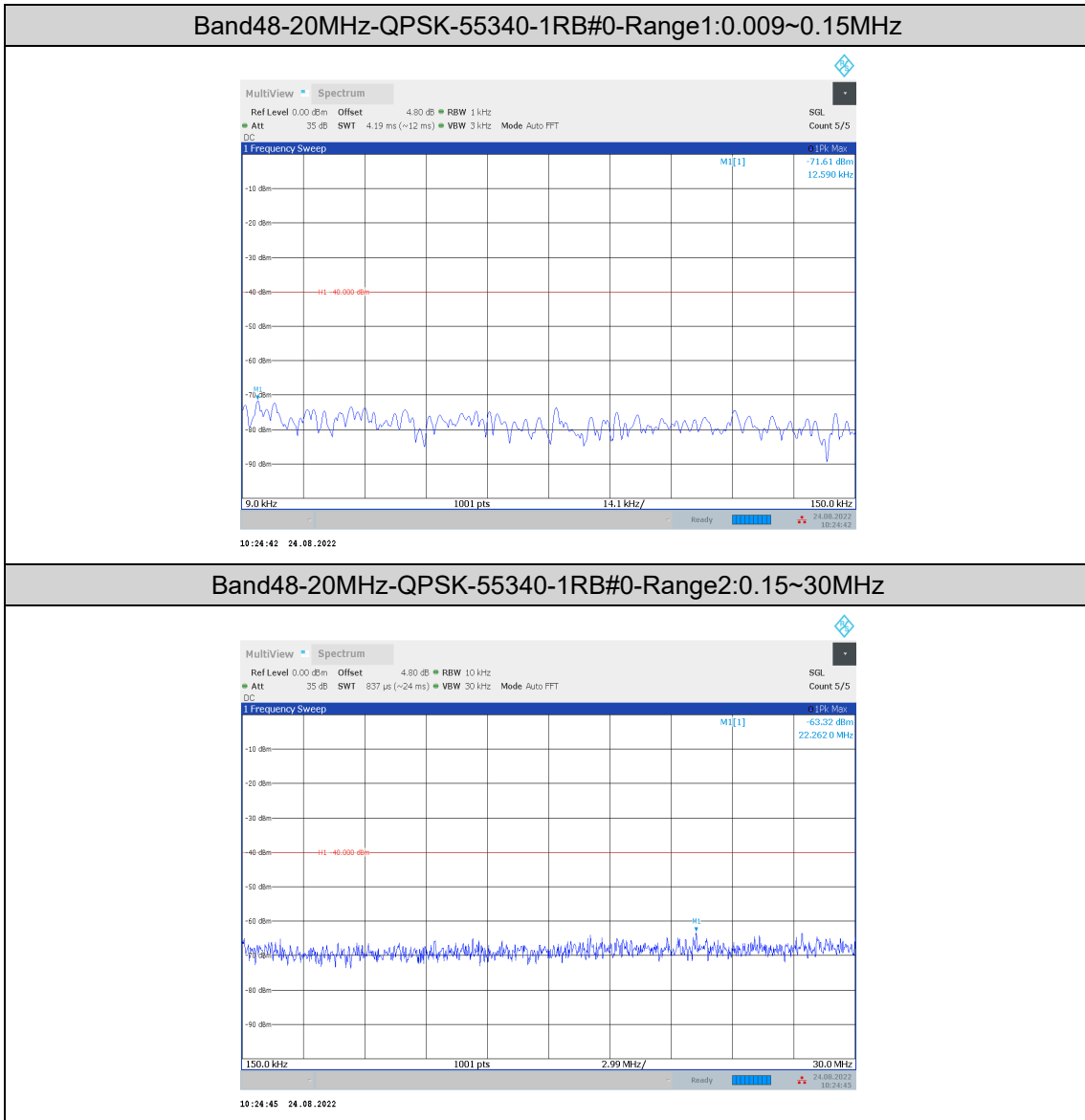
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Conducted Spurious Emission

Test Graphs



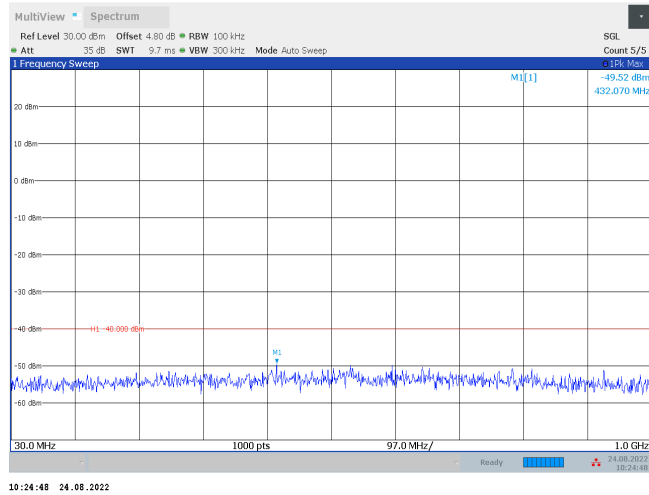
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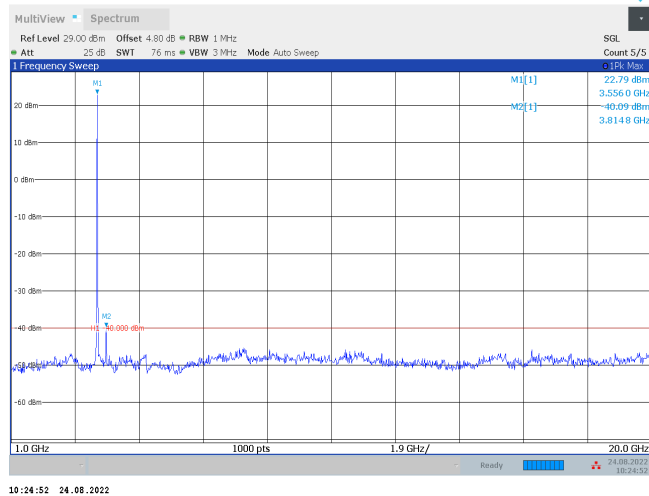
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Band48-20MHz-QPSK-55340-1RB#0-Range3:30~1000MHz



Band48-20MHz-QPSK-55340-1RB#0-Range4:1000~20000MHz

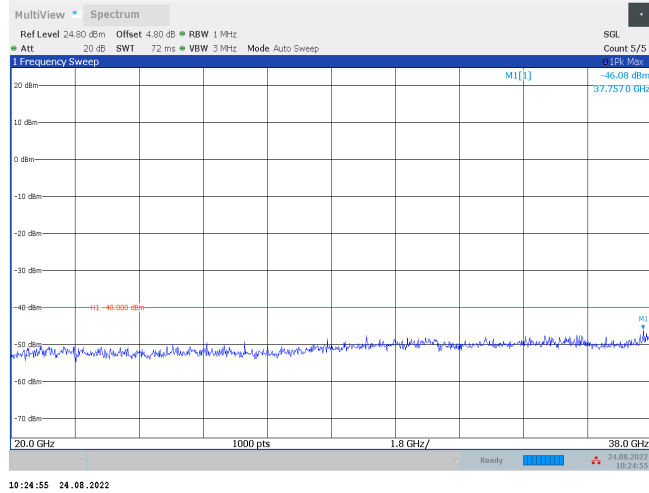


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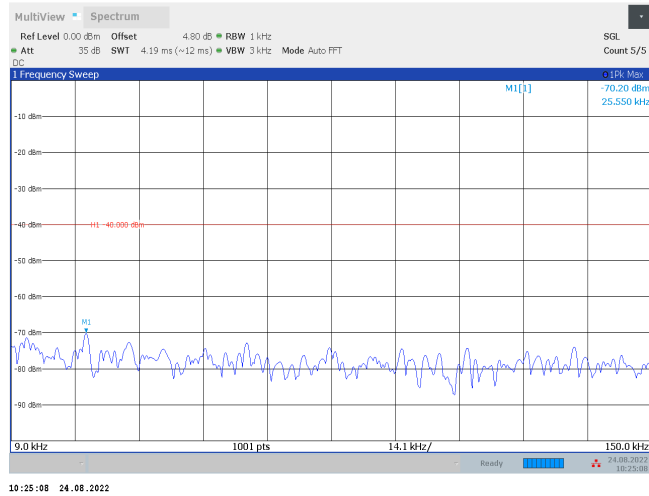
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Band48-20MHz-QPSK-55340-1RB#0-Range5:20000~38000MHz



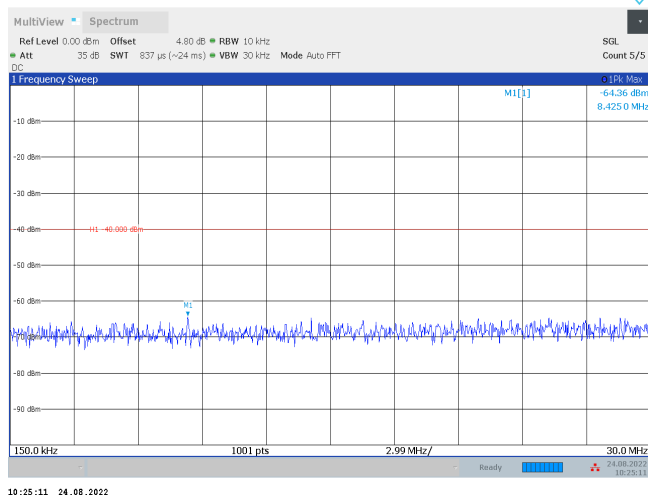
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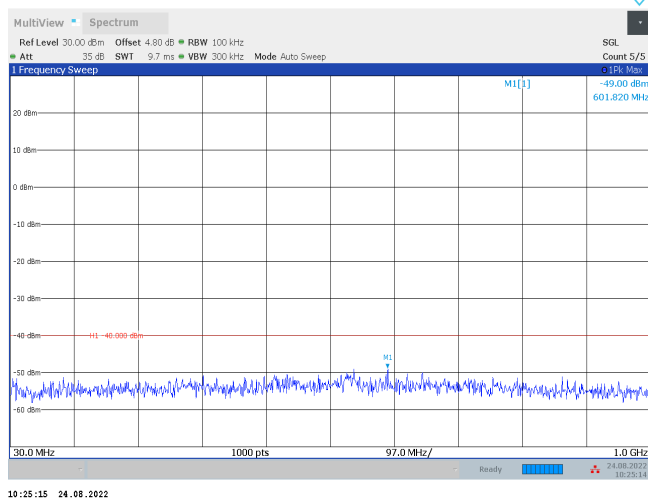
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Band48-20MHz-QPSK-55990-1RB#0-Range2:0.15~30MHz



Band48-20MHz-QPSK-55990-1RB#0-Range3:30~1000MHz

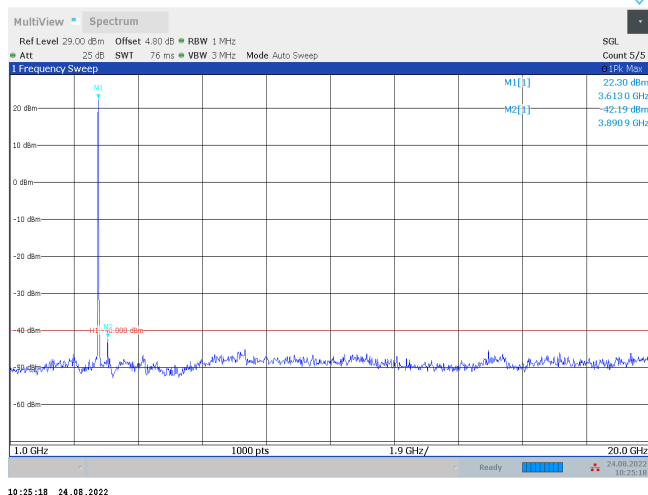


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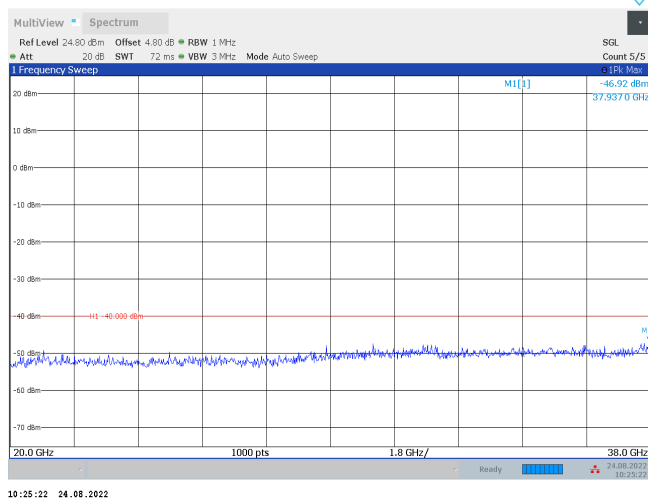
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Band48-20MHz-QPSK-55990-1RB#0-Range4:1000~20000MHz



Band48-20MHz-QPSK-55990-1RB#0-Range5:20000~38000MHz



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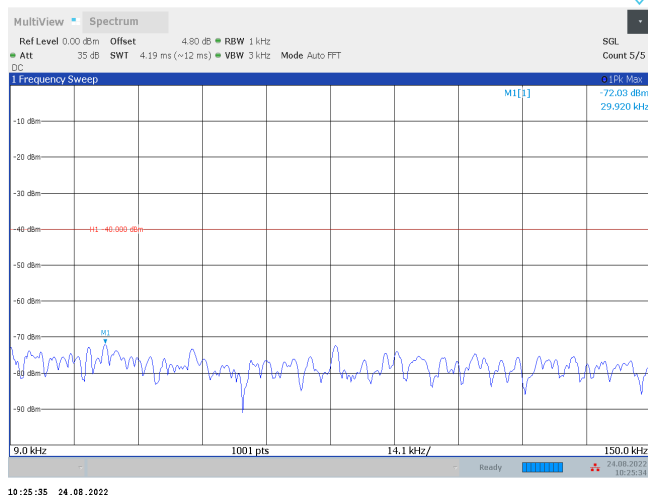
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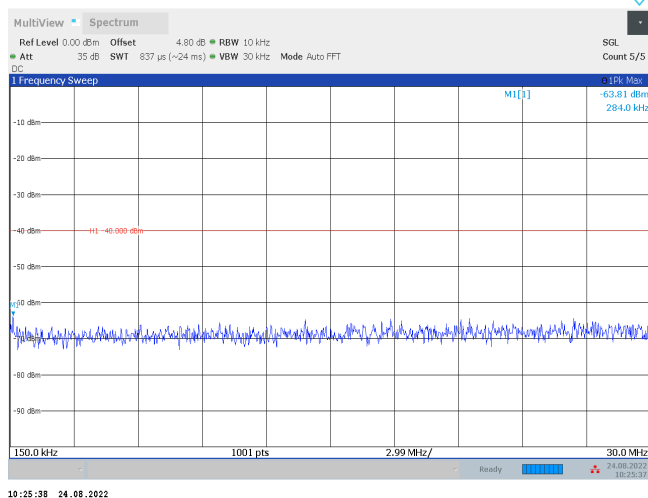
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Band48-20MHz-QPSK-56640-1RB#0-Range1:0.009~0.15MHz



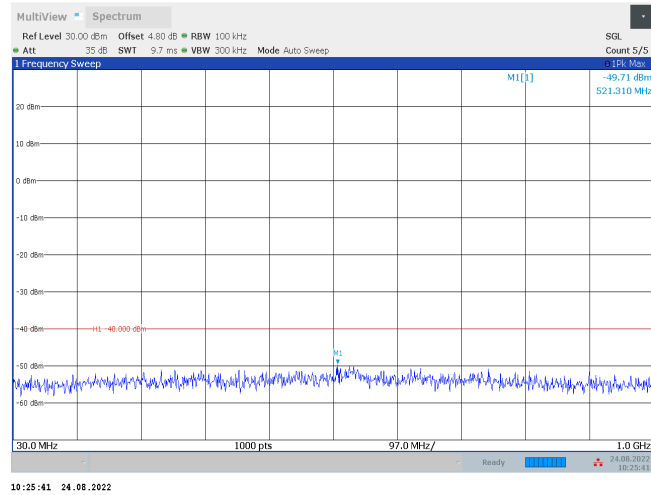
Band48-20MHz-QPSK-56640-1RB#0-Range2:0.15~30MHz



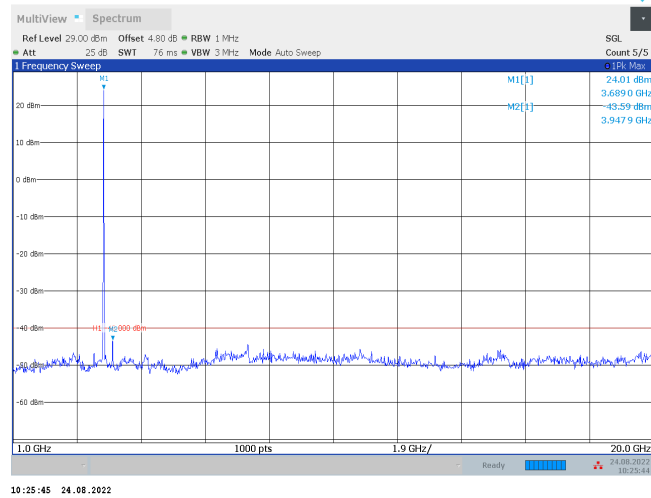
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Band48-20MHz-QPSK-56640-1RB#0-Range3:30~1000MHz



Band48-20MHz-QPSK-56640-1RB#0-Range4:1000~20000MHz

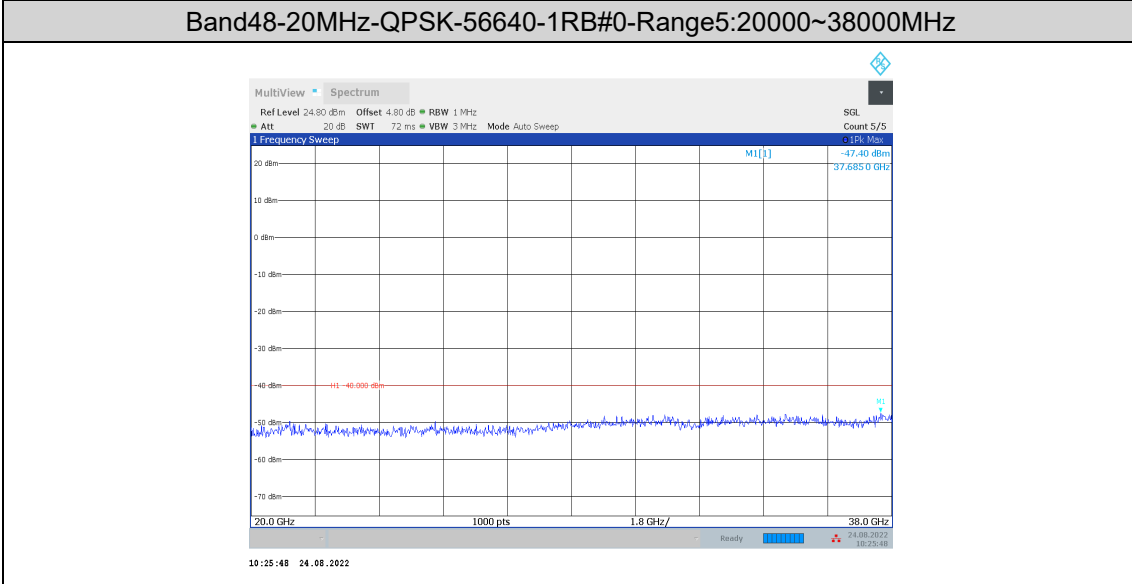


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Frequency Stability

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	-0.80	-0.000221	PASS
Band48	20MHz	QPSK	55990	100RB#0	VN	NT	-6.60	-0.001821	PASS
Band48	20MHz	QPSK	55990	100RB#0	VH	NT	-7.60	-0.002097	PASS

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band48	20MHz	QPSK	55990	100RB#0	NV	-30	-7.40	-0.002041	PASS
Band48	20MHz	QPSK	55990	100RB#0	NV	-20	-11.00	-0.003034	PASS
Band48	20MHz	QPSK	55990	100RB#0	NV	0	-7.20	-0.001986	PASS
Band48	20MHz	QPSK	55990	100RB#0	NV	10	-5.20	-0.001434	PASS
Band48	20MHz	QPSK	55990	100RB#0	NV	20	-5.70	-0.001572	PASS
Band48	20MHz	QPSK	55990	100RB#0	NV	30	-5.40	-0.001490	PASS
Band48	20MHz	QPSK	55990	100RB#0	NV	40	-10.30	-0.002841	PASS
Band48	20MHz	QPSK	55990	100RB#0	NV	50	-2.00	-0.000552	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



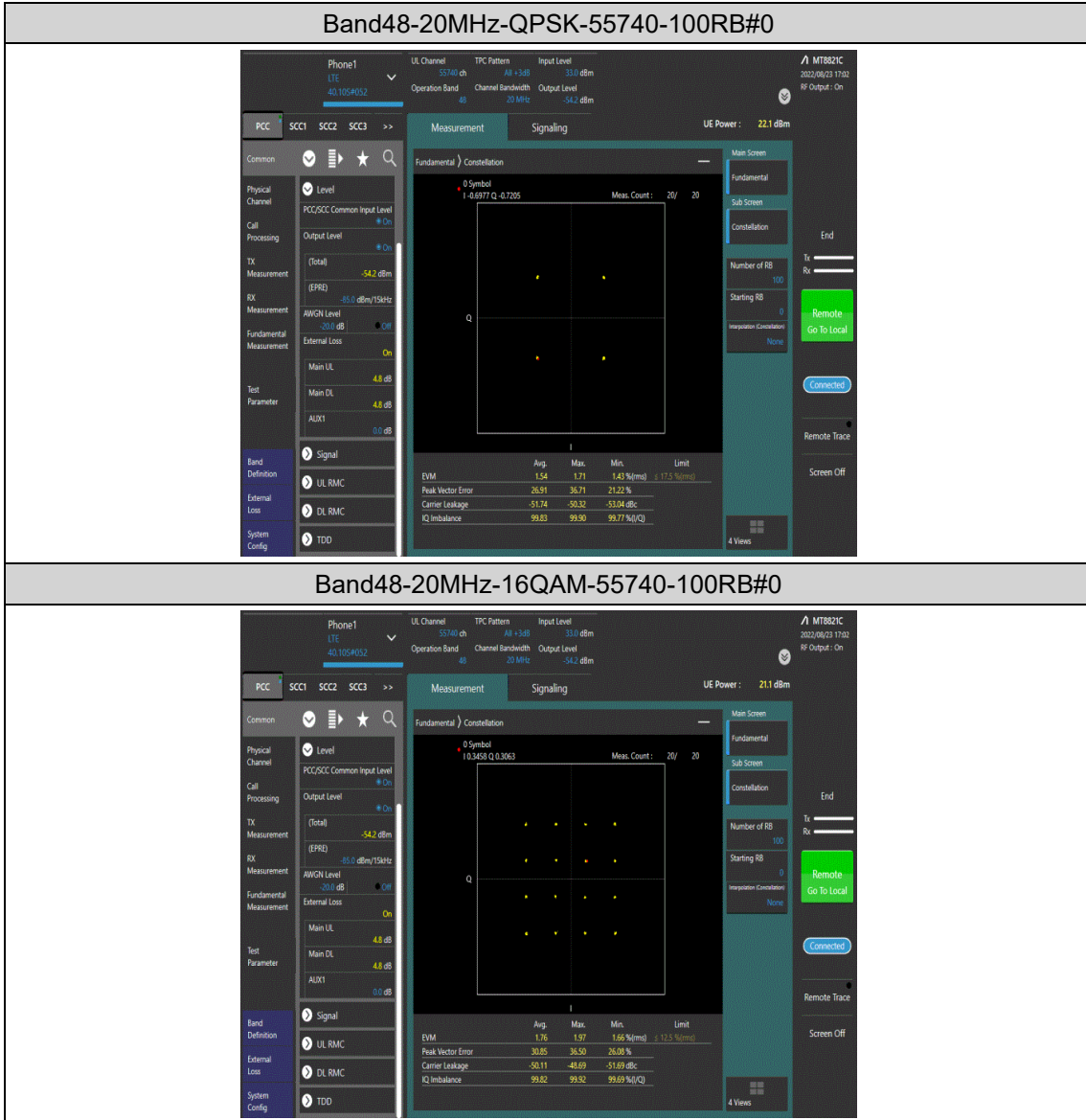
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Test Graphs



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