



Appendix for KSCR2207001310AT

Effective (Isotropic) Radiated Power Output Data

Test Result

Table with 9 columns: Band, Bandwidth, Modulation, Channel, RB Configuration, Result(dBm), EIRP(dBm), Limit(dBm), Verdict. It contains 30 rows of test data for various bands and modulations, all showing 'PASS' results.



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Table with 9 columns: Band, Frequency, Modulation, Power, Bandwidth, Power Spectral Density, Interference, and Result. Contains 40 rows of test data.



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Table with 9 columns: Band, Frequency, Modulation, Power, Bandwidth, Power Spectral Density, Interference, and Result. Contains 40 rows of test data.



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Table with 9 columns: Band, Frequency, Modulation, Channel, Bandwidth, Power, Interference, Margin, and Result. It lists 40 test results for various configurations, all resulting in 'PASS'.



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Band48	20MHz	QPSK	55990	1RB#49	23.4	19.75	23	PASS
Band48	20MHz	QPSK	55990	1RB#99	23.43	19.78	23	PASS
Band48	20MHz	QPSK	55990	100RB#0	22.56	18.91	23	PASS
Band48	20MHz	QPSK	56640	1RB#0	23.22	19.57	23	PASS
Band48	20MHz	QPSK	56640	1RB#49	23.24	19.59	23	PASS
Band48	20MHz	QPSK	56640	1RB#99	23.29	19.64	23	PASS
Band48	20MHz	QPSK	56640	100RB#0	22.55	18.9	23	PASS
Band48	20MHz	16QAM	55340	1RB#0	22.85	19.2	23	PASS
Band48	20MHz	16QAM	55340	1RB#49	22.87	19.22	23	PASS
Band48	20MHz	16QAM	55340	1RB#99	22.79	19.14	23	PASS
Band48	20MHz	16QAM	55340	100RB#0	21.69	18.04	23	PASS
Band48	20MHz	16QAM	55990	1RB#0	22.65	19	23	PASS
Band48	20MHz	16QAM	55990	1RB#49	22.73	19.08	23	PASS
Band48	20MHz	16QAM	55990	1RB#99	22.79	19.14	23	PASS
Band48	20MHz	16QAM	55990	100RB#0	21.63	17.98	23	PASS
Band48	20MHz	16QAM	56640	1RB#0	22.58	18.93	23	PASS
Band48	20MHz	16QAM	56640	1RB#49	22.62	18.97	23	PASS
Band48	20MHz	16QAM	56640	1RB#99	22.64	18.99	23	PASS
Band48	20MHz	16QAM	56640	100RB#0	21.6	17.95	23	PASS
Band48	20MHz	64QAM	55340	1RB#0	21.63	17.98	23	PASS
Band48	20MHz	64QAM	55340	1RB#49	21.63	17.98	23	PASS
Band48	20MHz	64QAM	55340	1RB#99	21.55	17.9	23	PASS
Band48	20MHz	64QAM	55340	100RB#0	20.7	17.05	23	PASS
Band48	20MHz	64QAM	55990	1RB#0	21.46	17.81	23	PASS
Band48	20MHz	64QAM	55990	1RB#49	21.54	17.89	23	PASS
Band48	20MHz	64QAM	55990	1RB#99	21.47	17.82	23	PASS
Band48	20MHz	64QAM	55990	100RB#0	20.63	16.98	23	PASS
Band48	20MHz	64QAM	56640	1RB#0	21.29	17.64	23	PASS
Band48	20MHz	64QAM	56640	1RB#49	21.33	17.68	23	PASS
Band48	20MHz	64QAM	56640	1RB#99	21.39	17.74	23	PASS



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Compliance Certification Services (Kunshan) Inc.

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Band48	20MHz	64QAM	56640	100RB#0	20.58	16.93	23	PASS
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Maximum power spectral density

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP(dBm)	Limit(dBm)	Verdict
Band48	5MHz	QPSK	55265	1RB#0	23.66	20.01	23	PASS
Band48	5MHz	QPSK	55265	1RB#12	23.79	20.14	23	PASS
Band48	5MHz	QPSK	55265	1RB#24	23.89	20.24	23	PASS
Band48	5MHz	QPSK	55990	1RB#0	24.01	20.36	23	PASS
Band48	5MHz	QPSK	55990	1RB#12	23.9	20.25	23	PASS
Band48	5MHz	QPSK	55990	1RB#24	23.79	20.14	23	PASS
Band48	5MHz	QPSK	56715	1RB#0	23.98	20.33	23	PASS
Band48	5MHz	QPSK	56715	1RB#12	24.16	20.51	23	PASS
Band48	5MHz	QPSK	56715	1RB#24	23.93	20.28	23	PASS
Band48	10MHz	QPSK	55290	1RB#0	23.56	19.91	23	PASS
Band48	10MHz	QPSK	55290	1RB#24	23.68	20.03	23	PASS
Band48	10MHz	QPSK	55290	1RB#49	23.79	20.14	23	PASS
Band48	10MHz	QPSK	55990	1RB#0	23.65	20	23	PASS
Band48	10MHz	QPSK	55990	1RB#24	23.29	19.64	23	PASS
Band48	10MHz	QPSK	55990	1RB#49	23.55	19.9	23	PASS
Band48	10MHz	QPSK	56690	1RB#0	23.61	19.96	23	PASS
Band48	10MHz	QPSK	56690	1RB#24	23.82	20.17	23	PASS
Band48	10MHz	QPSK	56690	1RB#49	23.99	20.34	23	PASS
Band48	15MHz	QPSK	55315	1RB#0	23.74	20.09	23	PASS
Band48	15MHz	QPSK	55315	1RB#38	23.62	19.97	23	PASS
Band48	15MHz	QPSK	55315	1RB#74	23.5	19.85	23	PASS
Band48	15MHz	QPSK	55990	1RB#0	23.79	20.14	23	PASS
Band48	15MHz	QPSK	55990	1RB#38	23.82	20.17	23	PASS
Band48	15MHz	QPSK	55990	1RB#74	23.52	19.87	23	PASS
Band48	15MHz	QPSK	56665	1RB#0	23.71	20.06	23	PASS
Band48	15MHz	QPSK	56665	1RB#38	23.82	20.17	23	PASS



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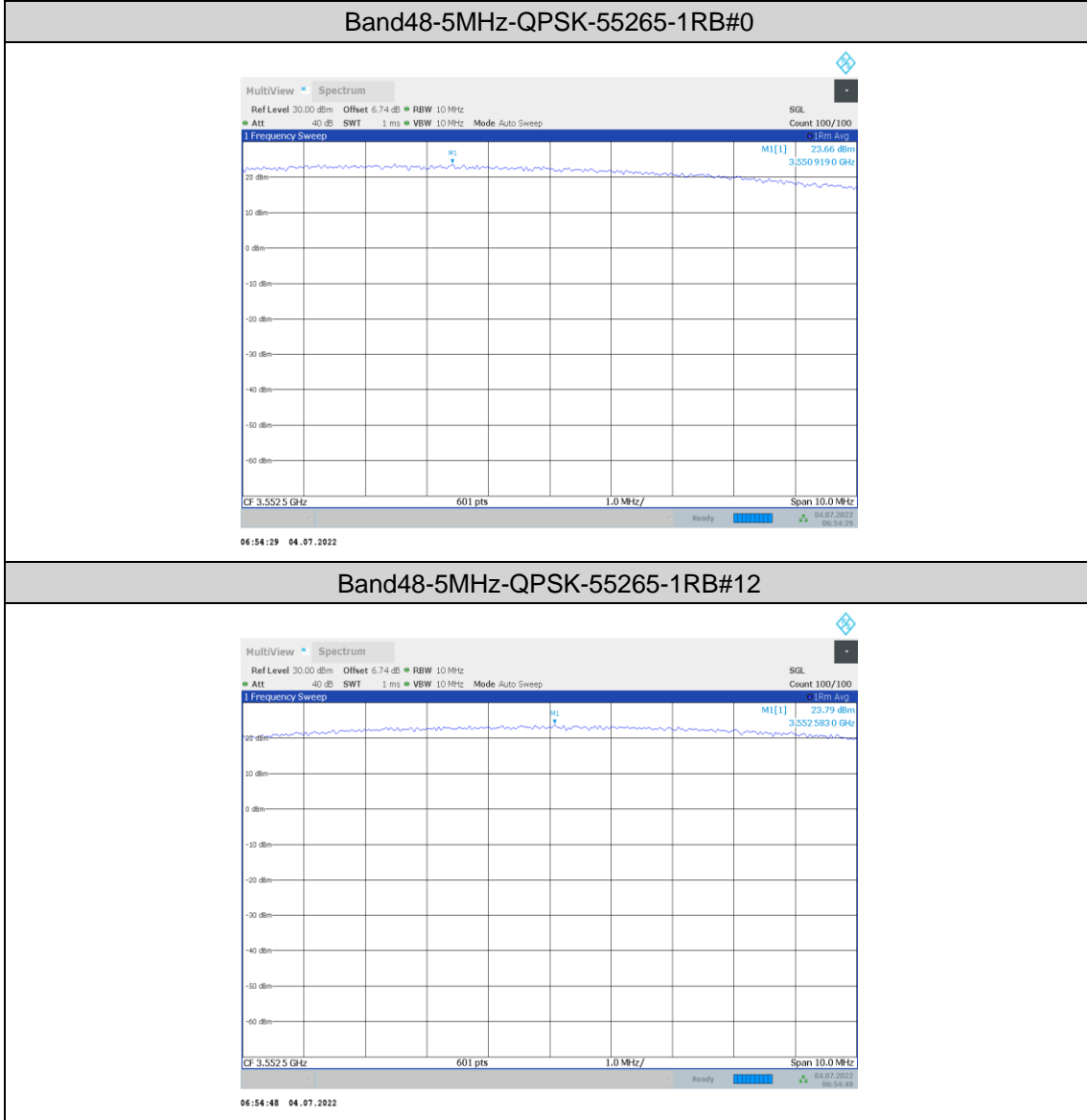
Band48	15MHz	QPSK	56665	1RB#74	23.71	20.06	23	PASS
Band48	20MHz	QPSK	55340	1RB#0	23.67	20.02	23	PASS
Band48	20MHz	QPSK	55340	1RB#49	23.63	19.98	23	PASS
Band48	20MHz	QPSK	55340	1RB#99	23.57	19.92	23	PASS
Band48	20MHz	QPSK	55990	1RB#0	23.29	19.64	23	PASS
Band48	20MHz	QPSK	55990	1RB#49	23.8	20.15	23	PASS
Band48	20MHz	QPSK	55990	1RB#99	23.84	20.19	23	PASS
Band48	20MHz	QPSK	56640	1RB#0	23.54	19.89	23	PASS
Band48	20MHz	QPSK	56640	1RB#49	23.54	19.89	23	PASS
Band48	20MHz	QPSK	56640	1RB#99	23.67	20.02	23	PASS



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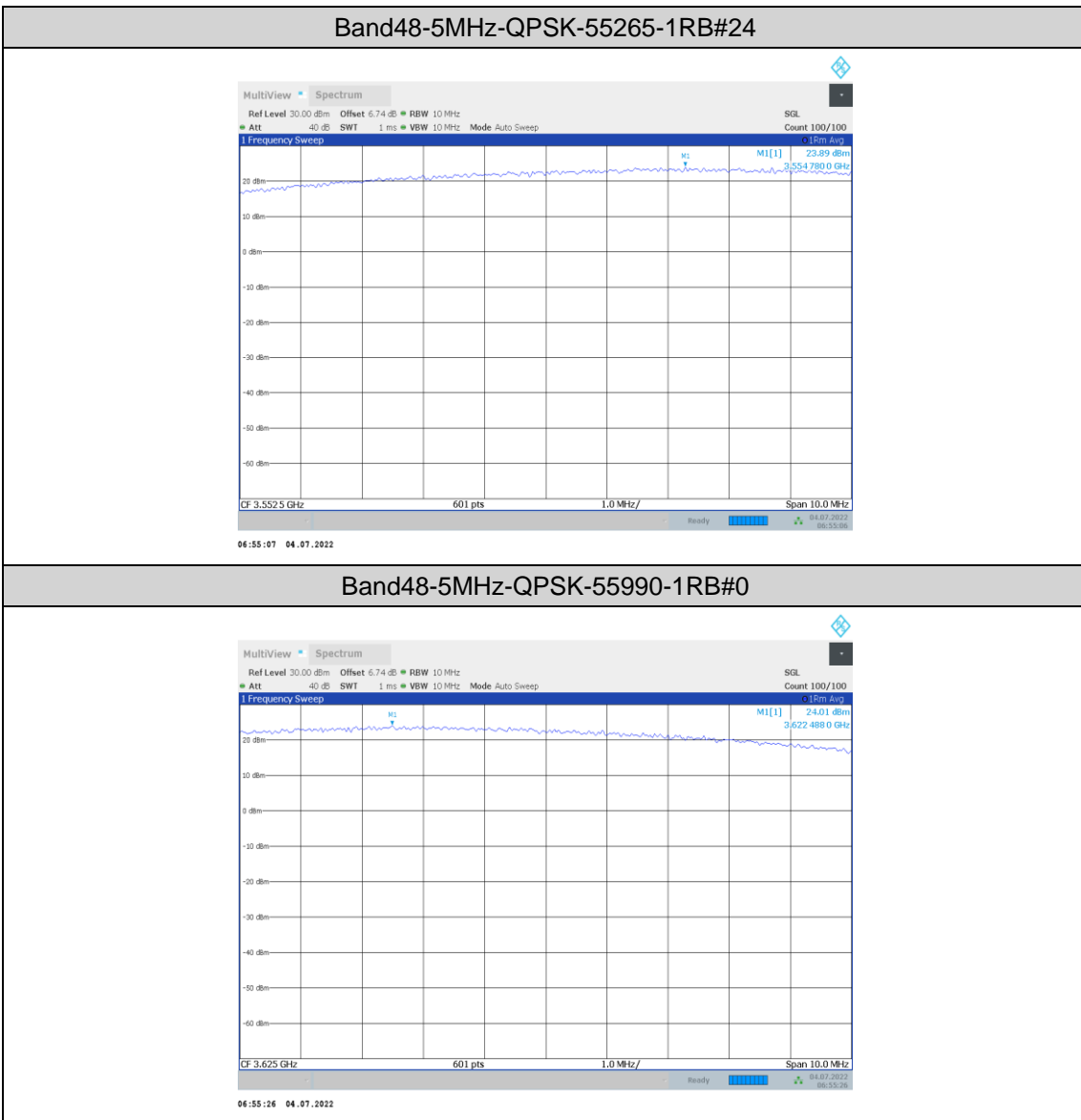
Test Graphs



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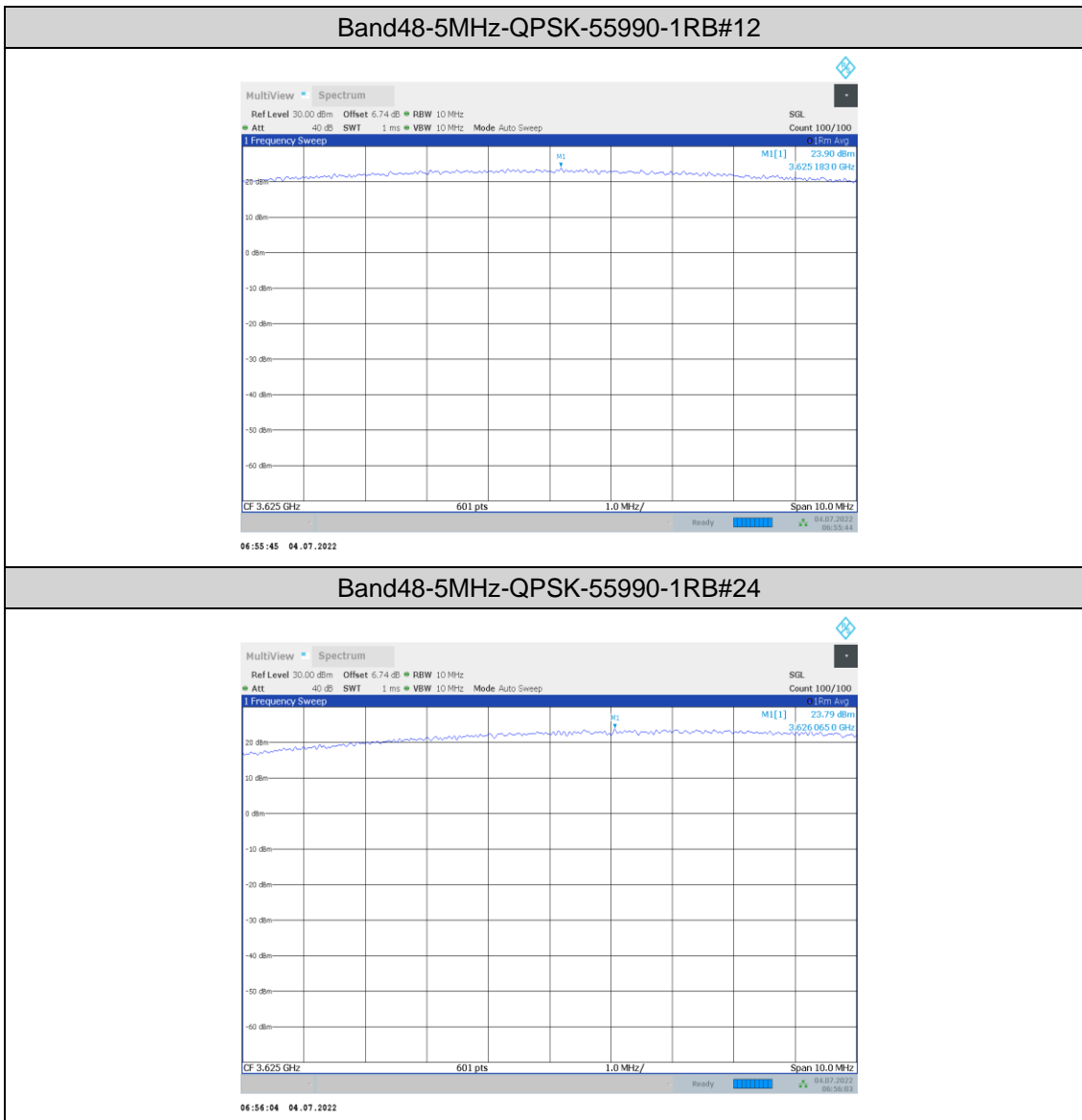
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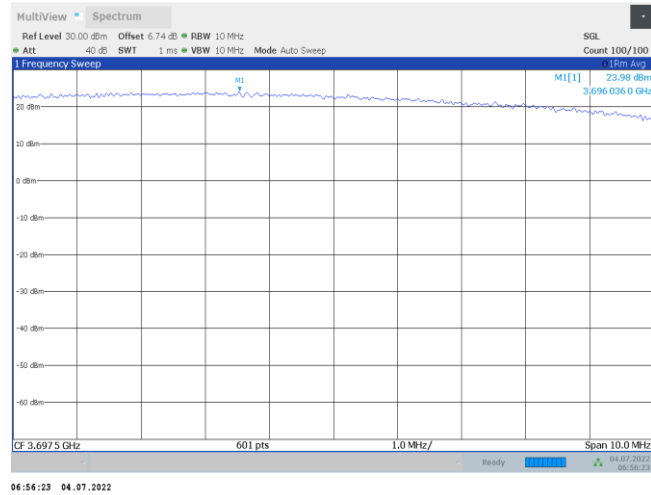
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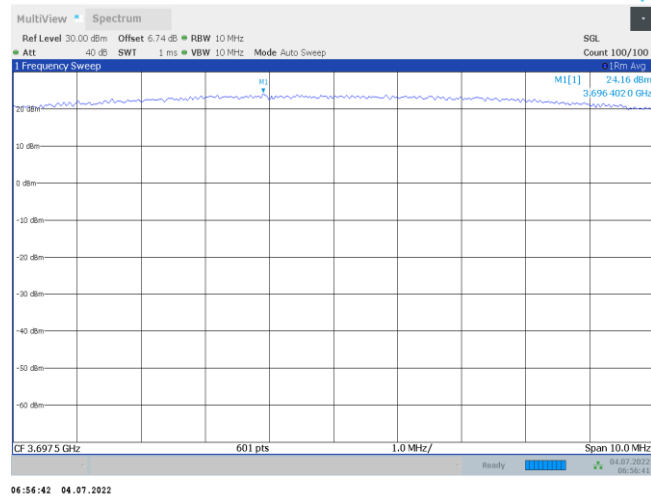
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Band48-5MHz-QPSK-56715-1RB#0

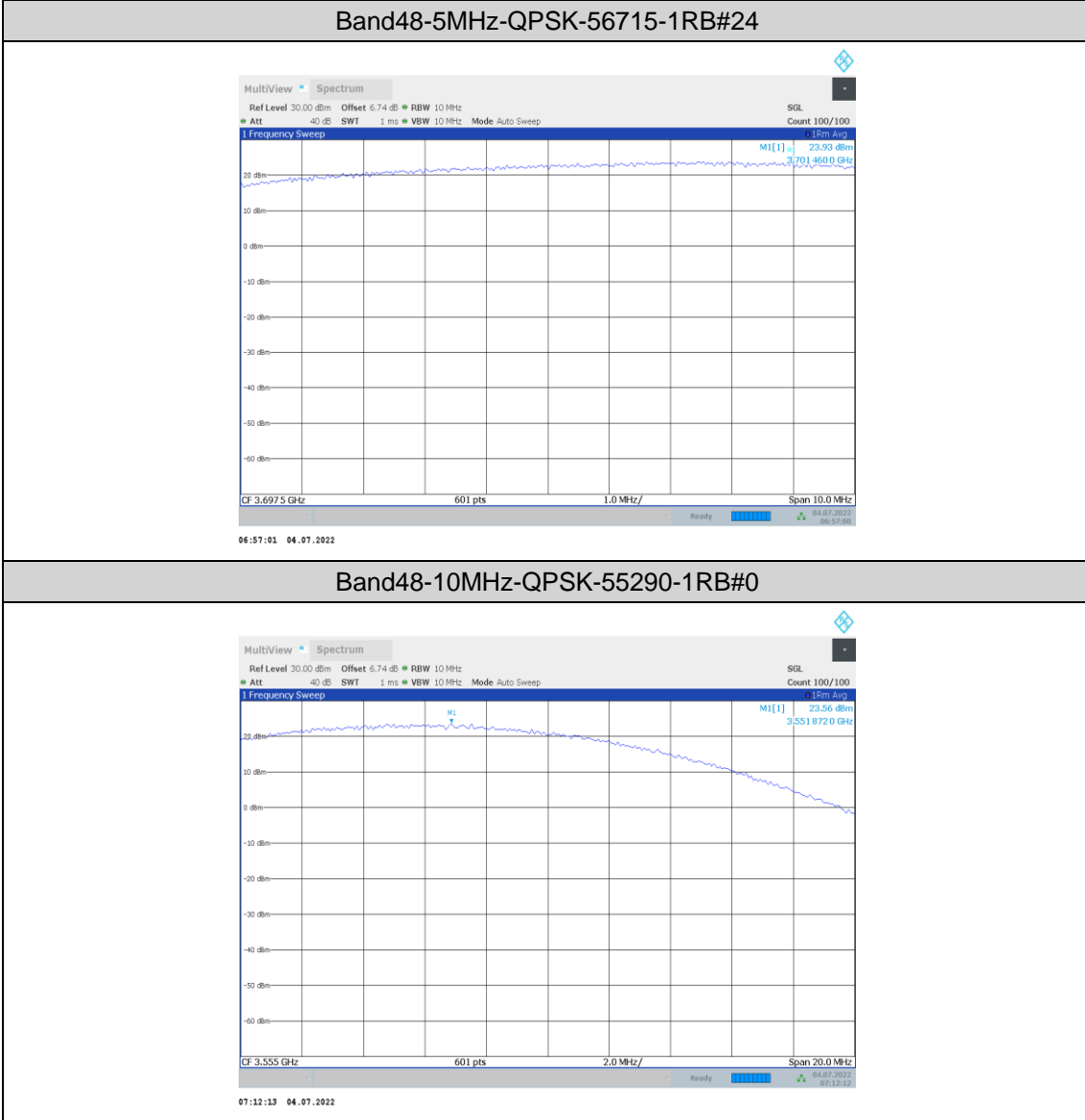


Band48-5MHz-QPSK-56715-1RB#12



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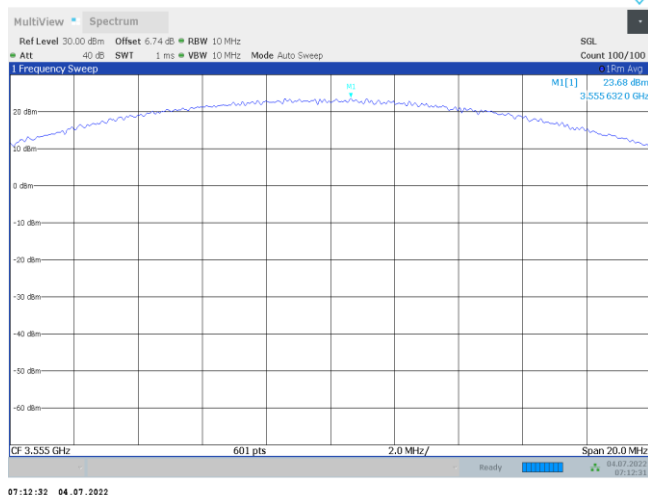
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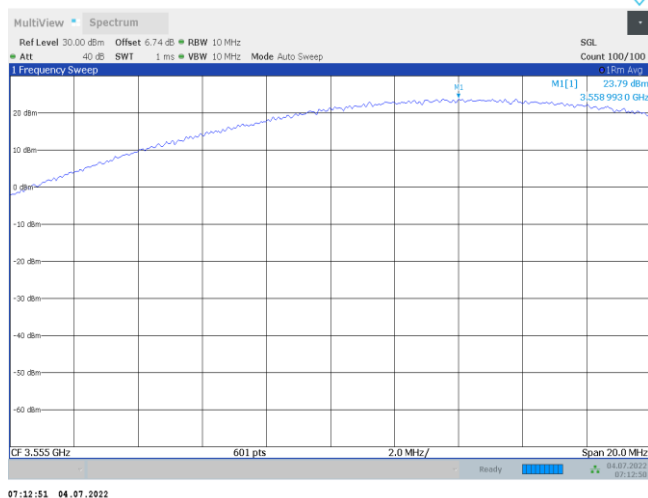
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Band48-10MHz-QPSK-55290-1RB#24



Band48-10MHz-QPSK-55290-1RB#49

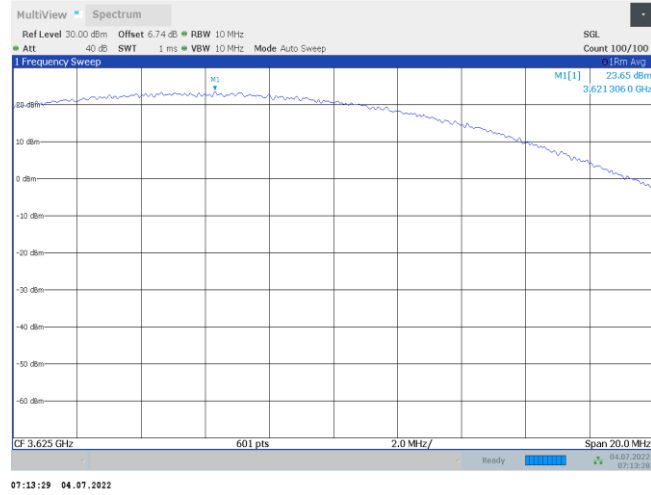


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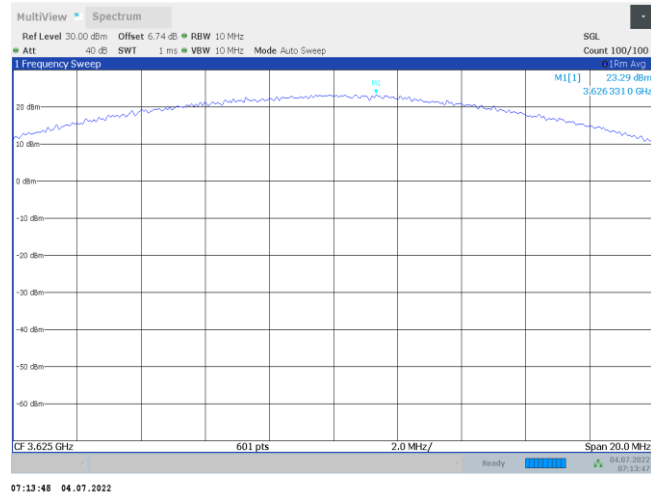
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Band48-10MHz-QPSK-55990-1RB#0



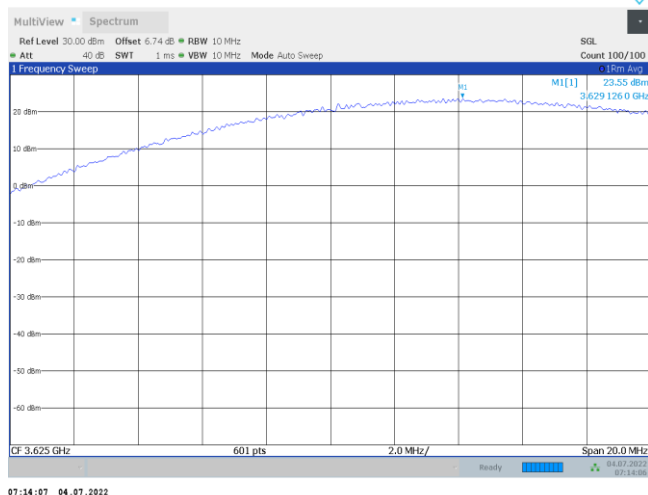
Band48-10MHz-QPSK-55990-1RB#24



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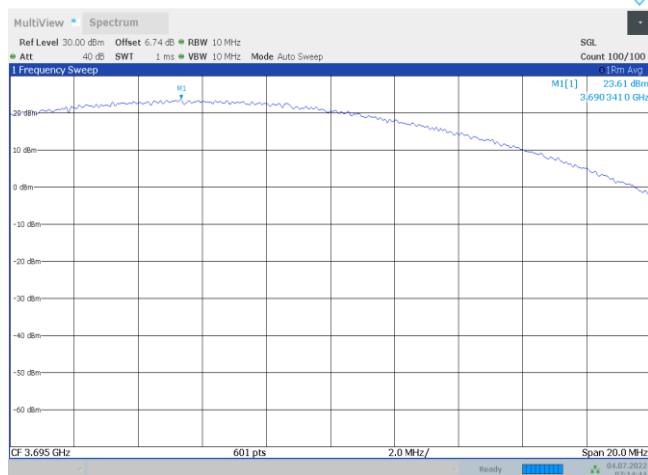
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Band48-10MHz-QPSK-55990-1RB#49



07:14:07 04.07.2022

Band48-10MHz-QPSK-56690-1RB#0



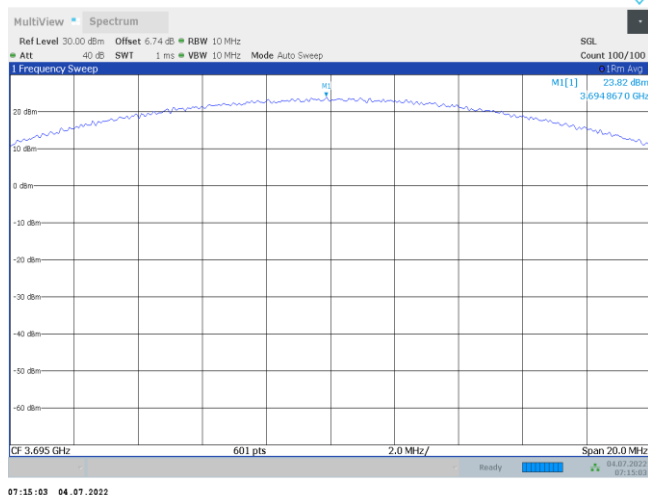
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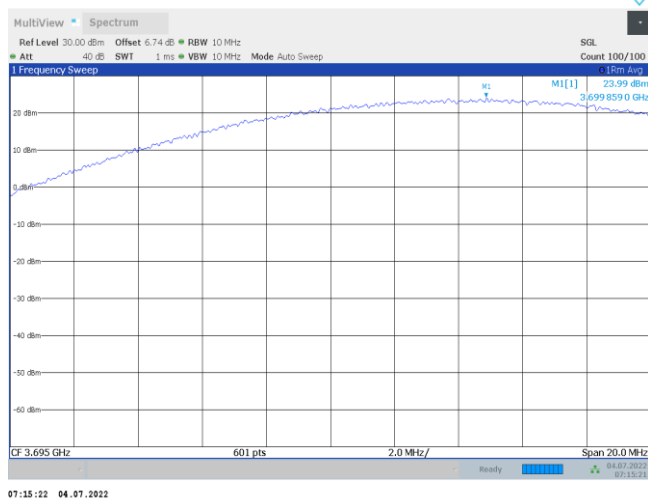
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Band48-10MHz-QPSK-56690-1RB#24



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

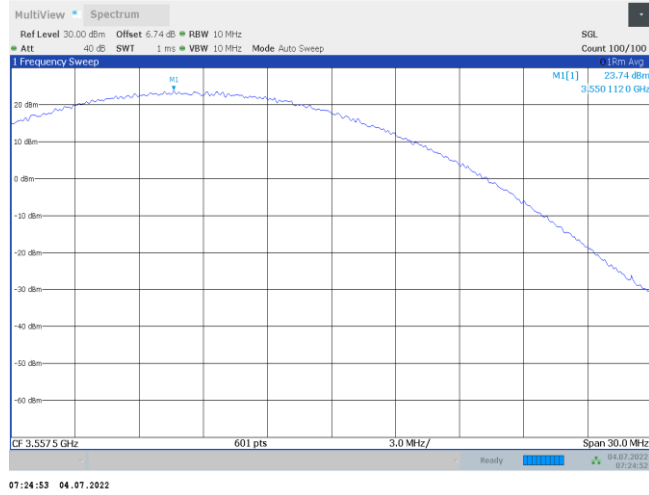


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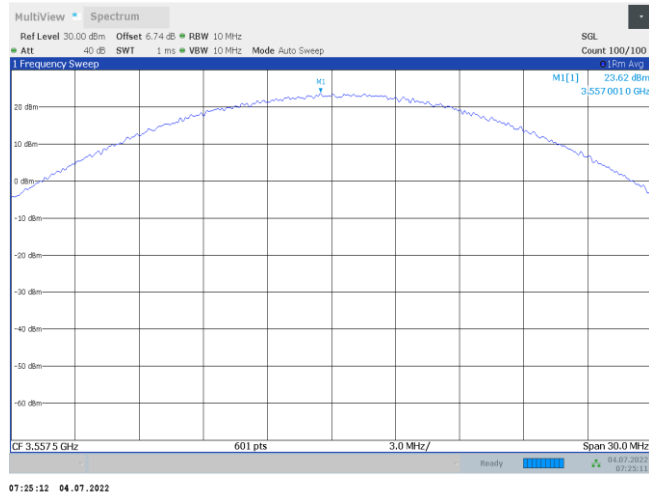
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Band48-15MHz-QPSK-55315-1RB#0



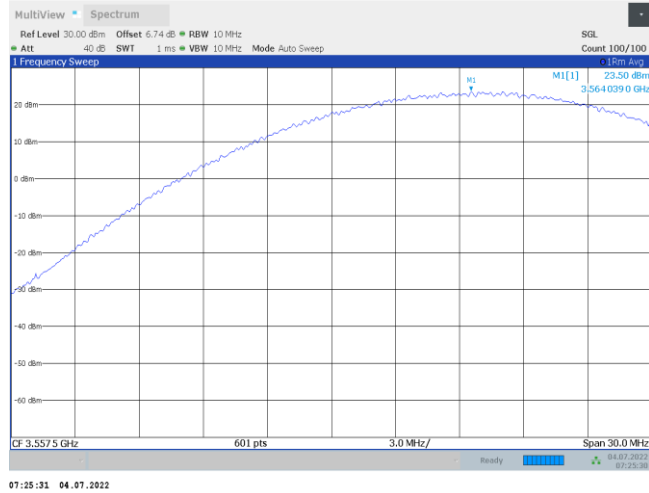
Band48-15MHz-QPSK-55315-1RB#38



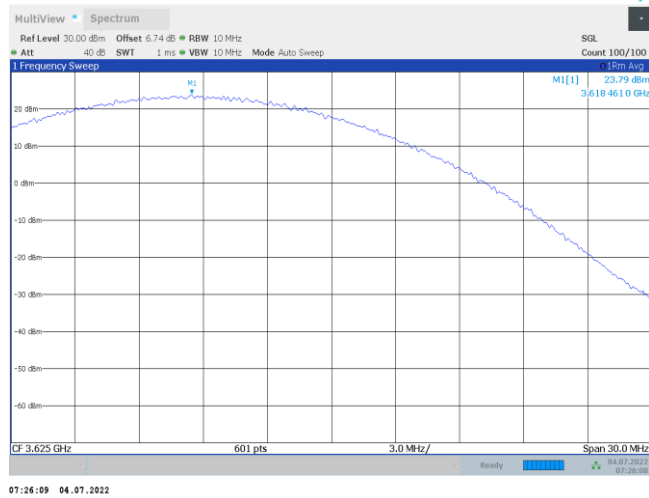
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Band48-15MHz-QPSK-55315-1RB#74



Band48-15MHz-QPSK-55990-1RB#0



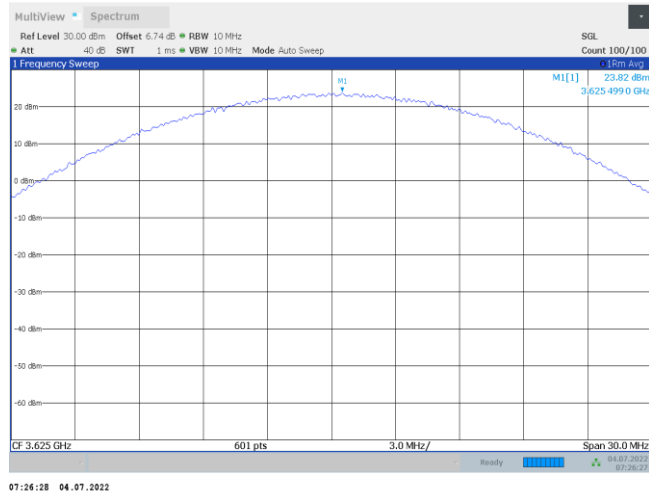
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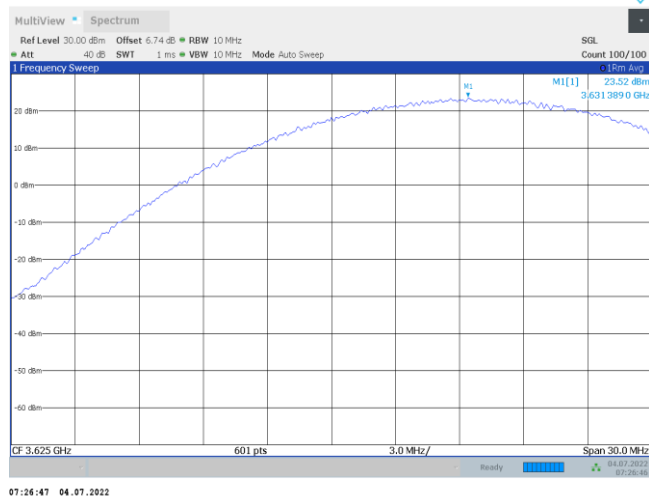
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Band48-15MHz-QPSK-55990-1RB#38



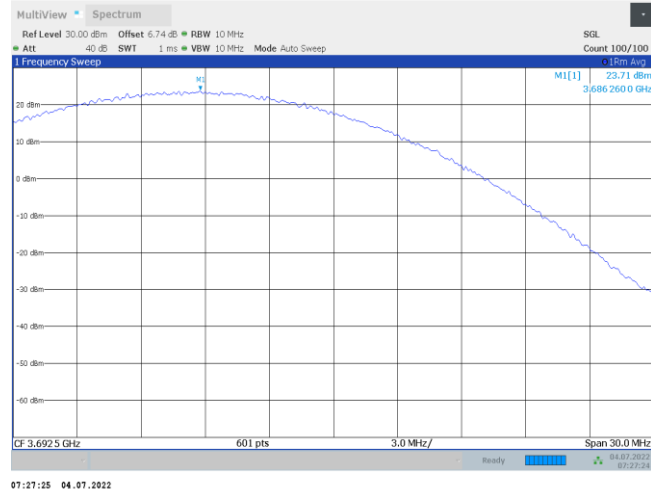
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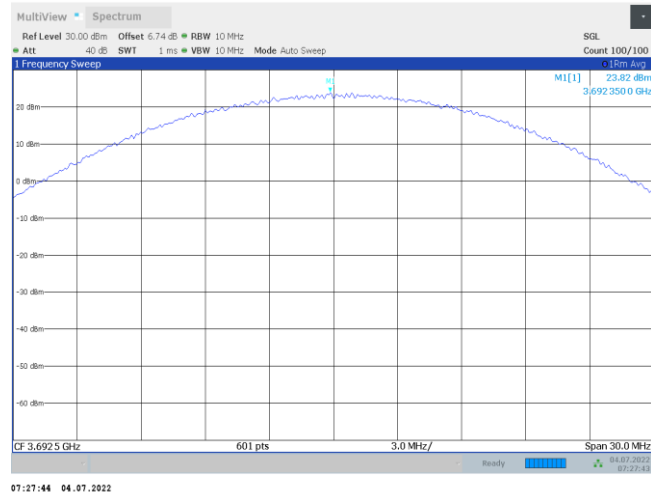
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Band48-15MHz-QPSK-56665-1RB#0



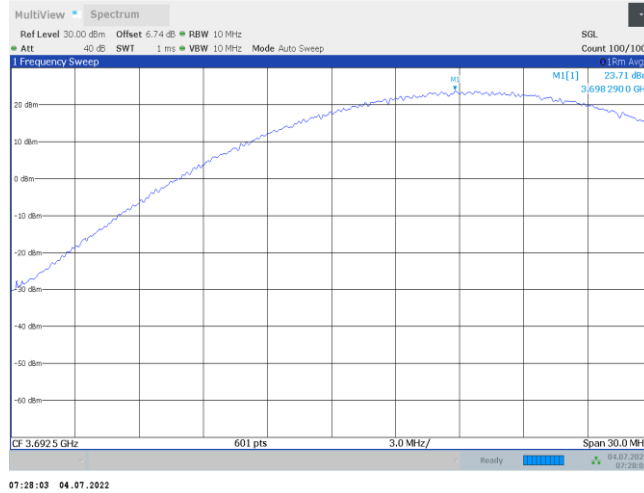
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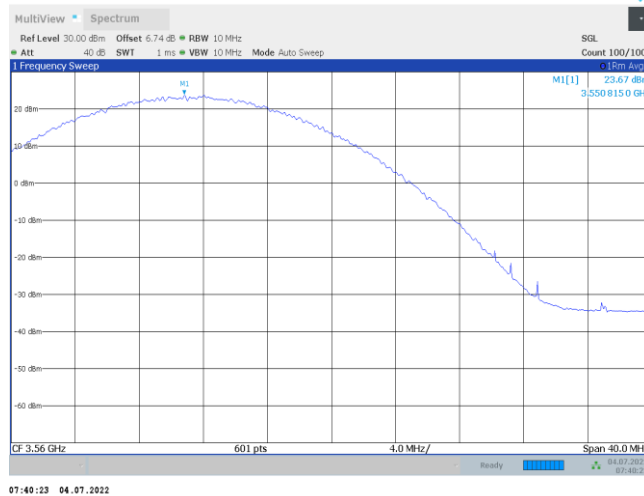
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Band48-15MHz-QPSK-56665-1RB#74



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



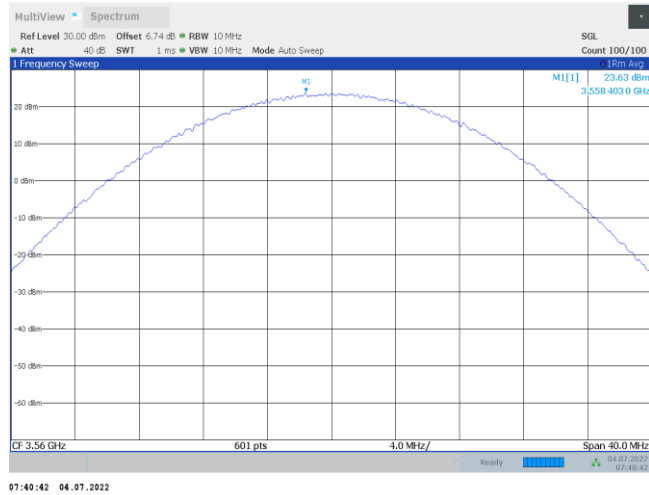
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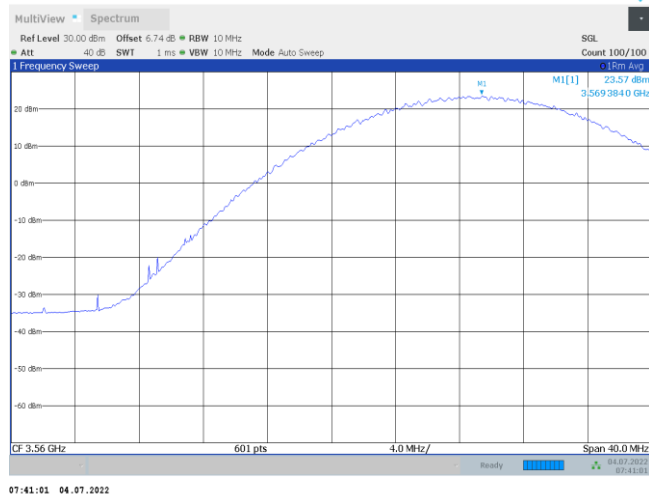
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Band48-20MHz-QPSK-55340-1RB#49



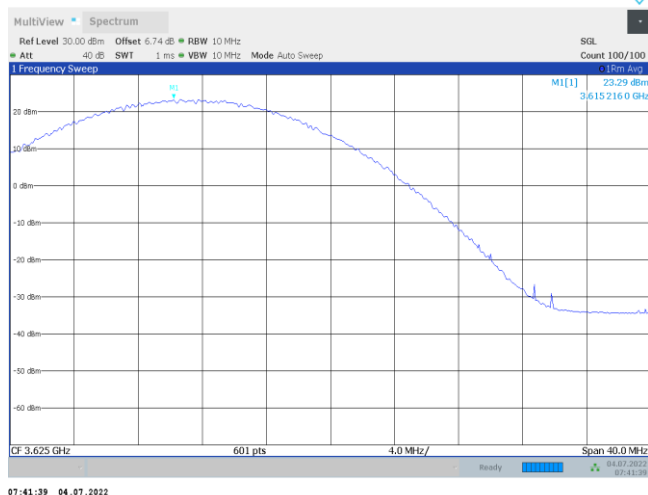
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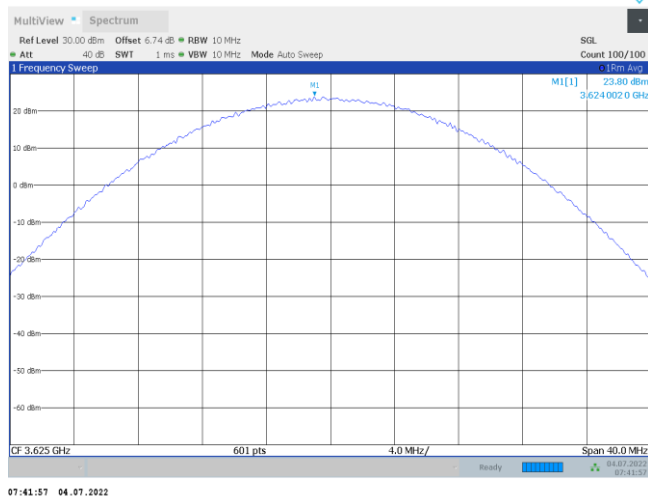
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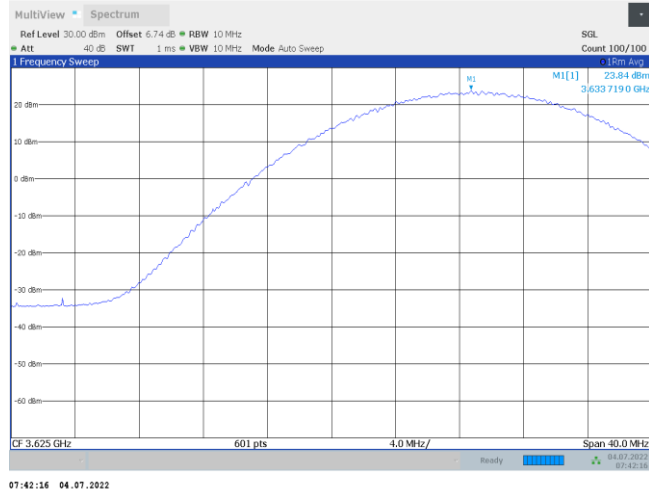
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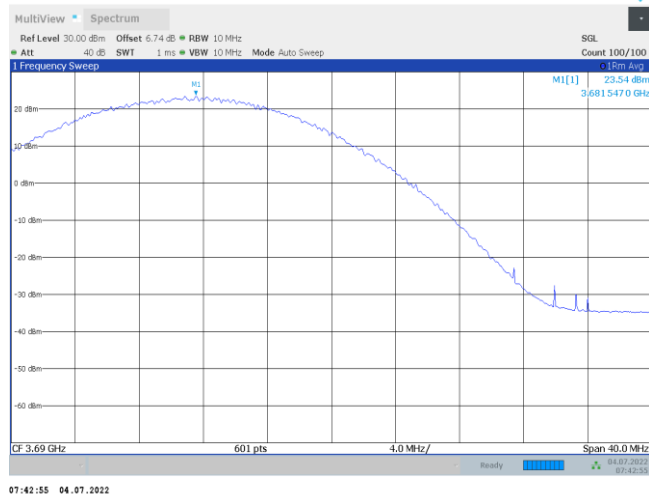
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Band48-20MHz-QPSK-55990-1RB#99



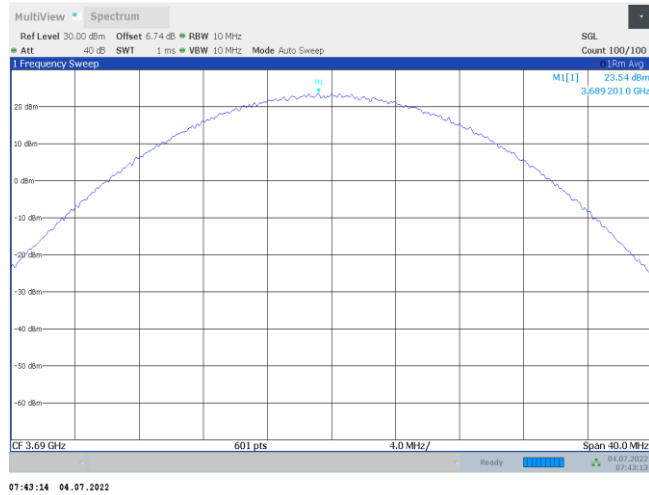
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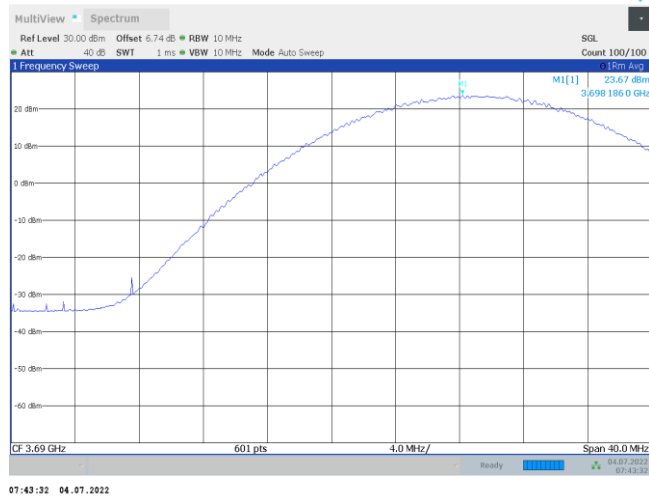
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Band48-20MHz-QPSK-56640-1RB#49



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Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band48	20MHz	QPSK	55340	100RB#0	7.66	13	PASS
Band48	20MHz	QPSK	55990	100RB#0	7.66	13	PASS
Band48	20MHz	QPSK	56640	100RB#0	8.80	13	PASS
Band48	20MHz	16QAM	55340	100RB#0	8.64	13	PASS
Band48	20MHz	16QAM	55990	100RB#0	8.62	13	PASS
Band48	20MHz	16QAM	56640	100RB#0	8.62	13	PASS
Band48	20MHz	64QAM	55340	100RB#0	8.82	13	PASS
Band48	20MHz	64QAM	55990	100RB#0	8.80	13	PASS
Band48	20MHz	64QAM	56640	100RB#0	8.82	13	PASS



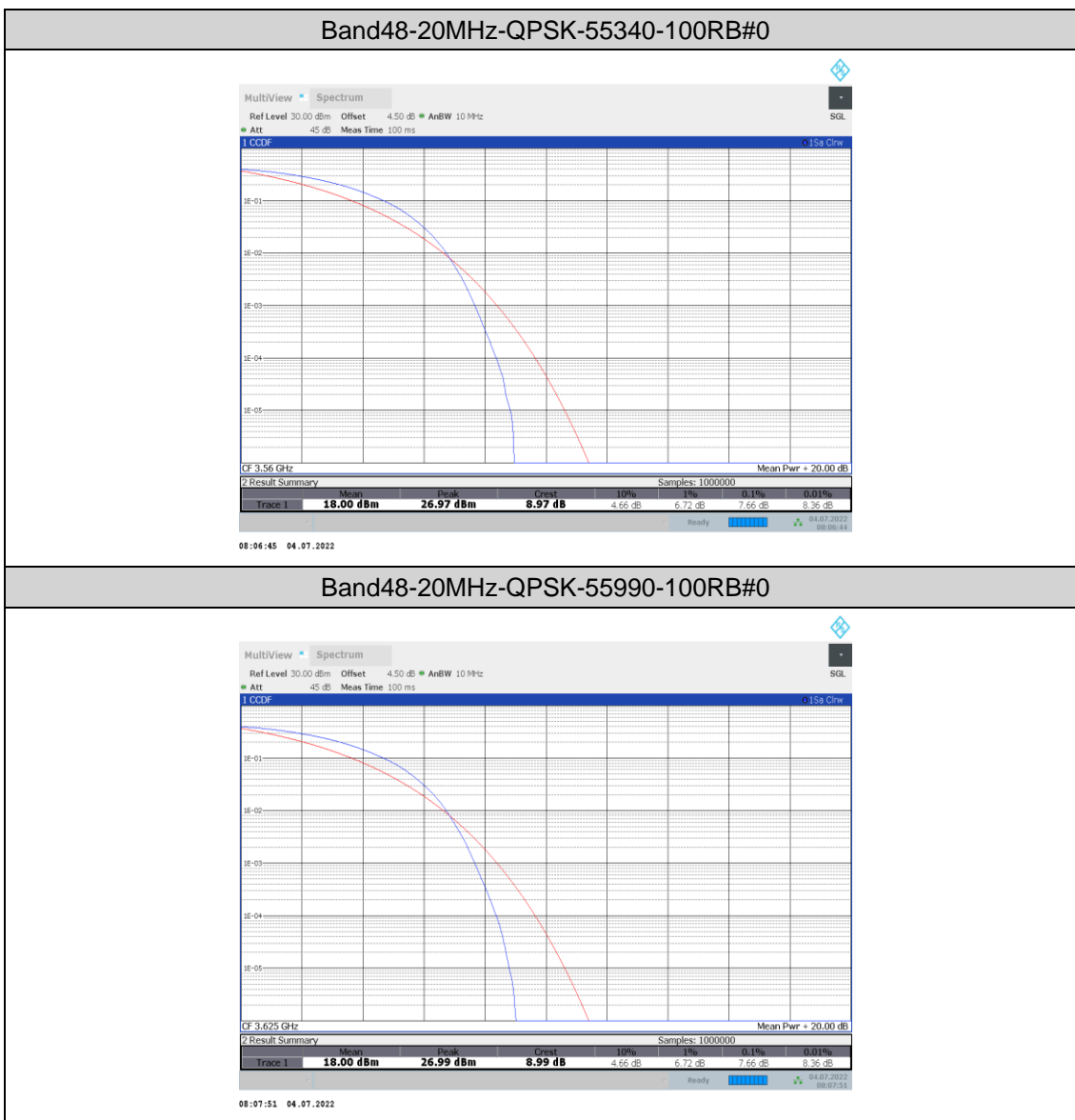
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Test Graphs

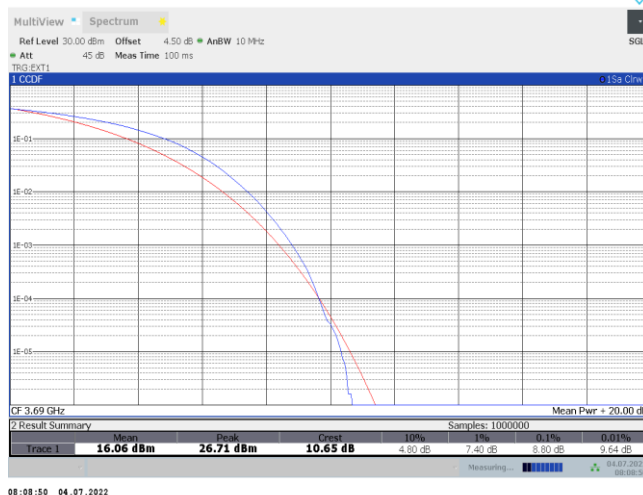


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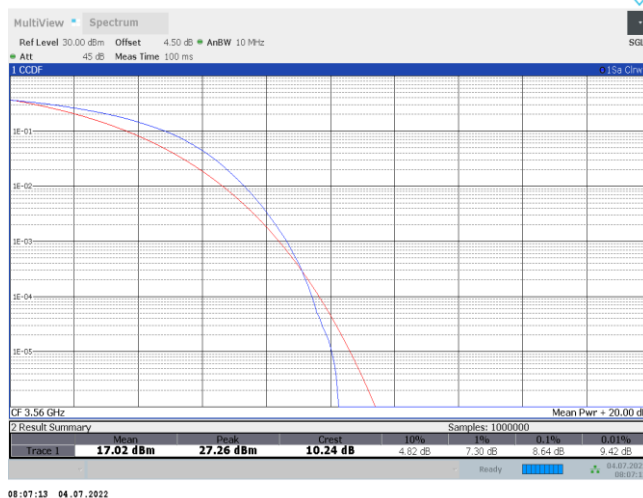
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Band48-20MHz-QPSK-56640-100RB#0



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



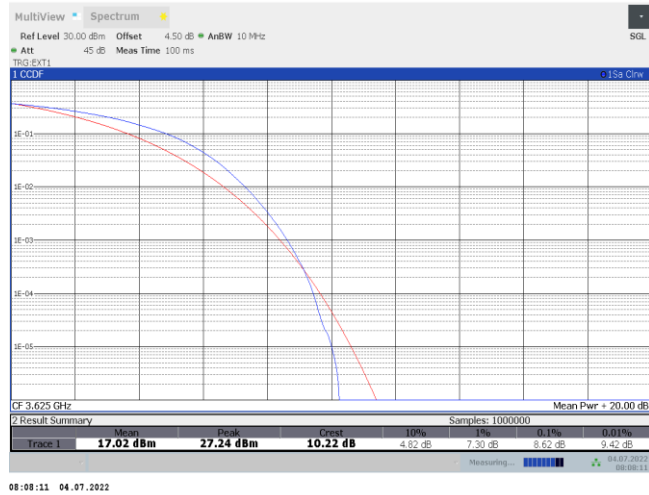
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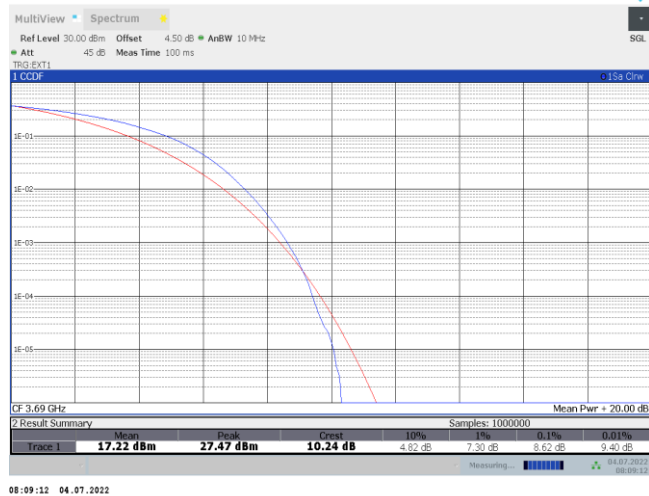
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Band48-20MHz-16QAM-55990-100RB#0



Band48-20MHz-16QAM-56640-100RB#0

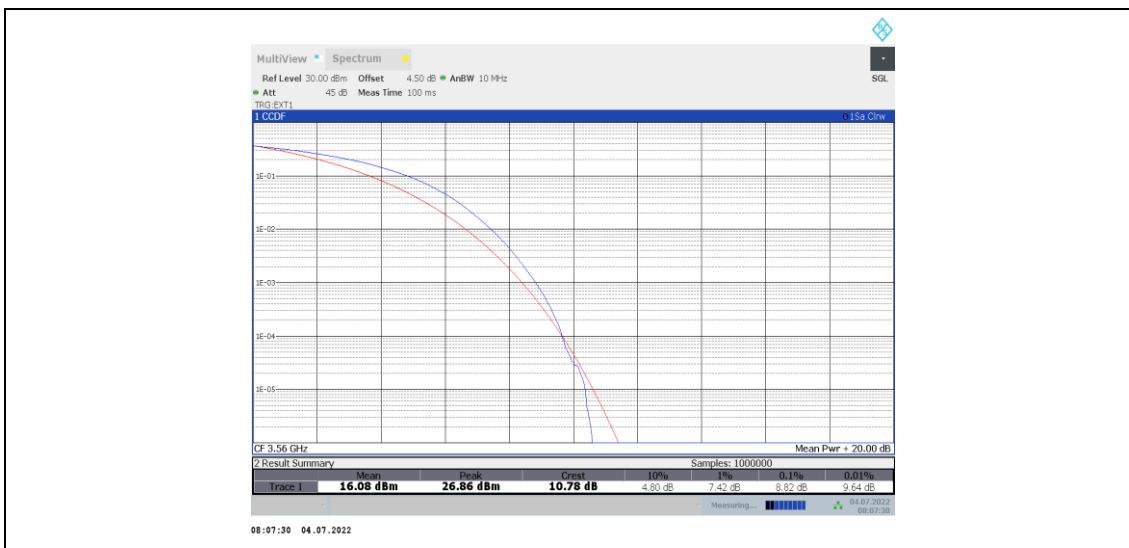


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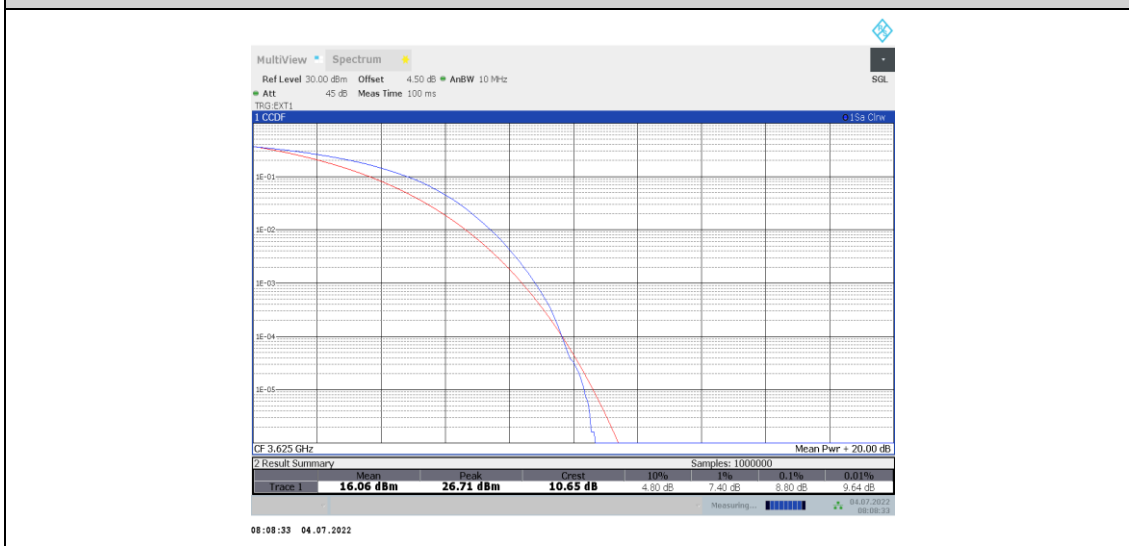


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Band48-20MHz-64QAM-55990-100RB#0



Band48-20MHz-64QAM-56640-100RB#0

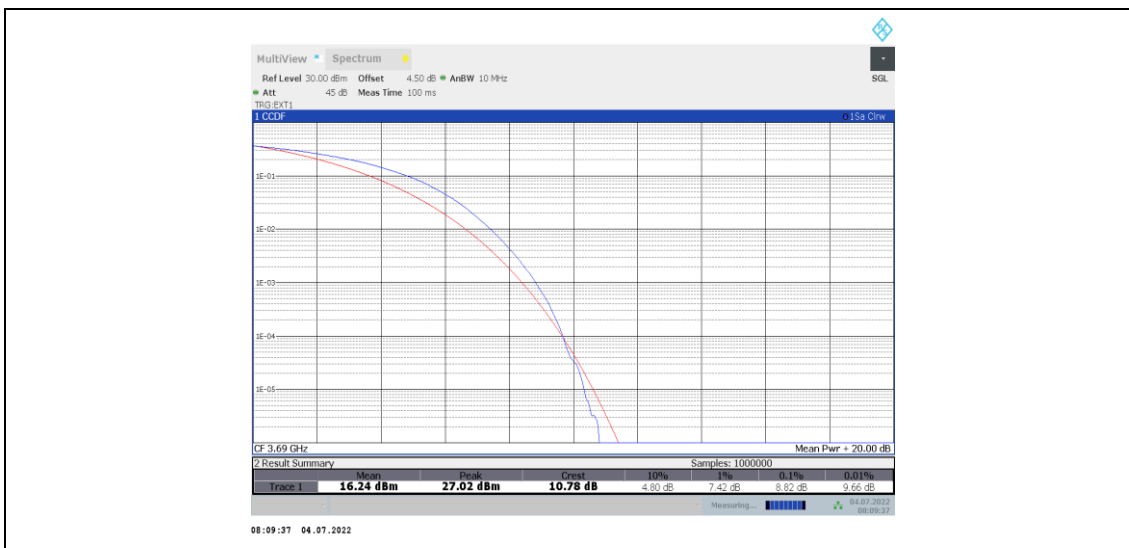


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26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band48	5MHz	QPSK	55265	25RB#0	4.481	4.98	PASS
Band48	5MHz	QPSK	55990	25RB#0	4.479	4.93	PASS
Band48	5MHz	QPSK	56715	25RB#0	4.482	4.96	PASS
Band48	5MHz	16QAM	55265	25RB#0	4.499	4.99	PASS
Band48	5MHz	16QAM	55990	25RB#0	4.496	4.97	PASS
Band48	5MHz	16QAM	56715	25RB#0	4.494	5.00	PASS
Band48	5MHz	64QAM	55265	25RB#0	4.506	5.00	PASS
Band48	5MHz	64QAM	55990	25RB#0	4.505	5.00	PASS
Band48	5MHz	64QAM	56715	25RB#0	4.508	4.99	PASS
Band48	10MHz	QPSK	55290	50RB#0	8.962	9.60	PASS
Band48	10MHz	QPSK	55990	50RB#0	8.986	9.87	PASS
Band48	10MHz	QPSK	56690	50RB#0	8.996	9.90	PASS
Band48	10MHz	16QAM	55290	50RB#0	8.97	9.90	PASS
Band48	10MHz	16QAM	55990	50RB#0	8.972	9.87	PASS
Band48	10MHz	16QAM	56690	50RB#0	8.962	9.90	PASS
Band48	10MHz	64QAM	55290	50RB#0	8.977	9.87	PASS
Band48	10MHz	64QAM	55990	50RB#0	8.995	9.87	PASS
Band48	10MHz	64QAM	56690	50RB#0	9.002	9.93	PASS
Band48	15MHz	QPSK	55315	75RB#0	13.506	14.65	PASS
Band48	15MHz	QPSK	55990	75RB#0	13.459	14.80	PASS
Band48	15MHz	QPSK	56665	75RB#0	13.444	14.70	PASS
Band48	15MHz	16QAM	55315	75RB#0	13.451	14.70	PASS
Band48	15MHz	16QAM	55990	75RB#0	13.472	14.65	PASS
Band48	15MHz	16QAM	56665	75RB#0	13.486	14.65	PASS
Band48	15MHz	64QAM	55315	75RB#0	13.477	14.80	PASS



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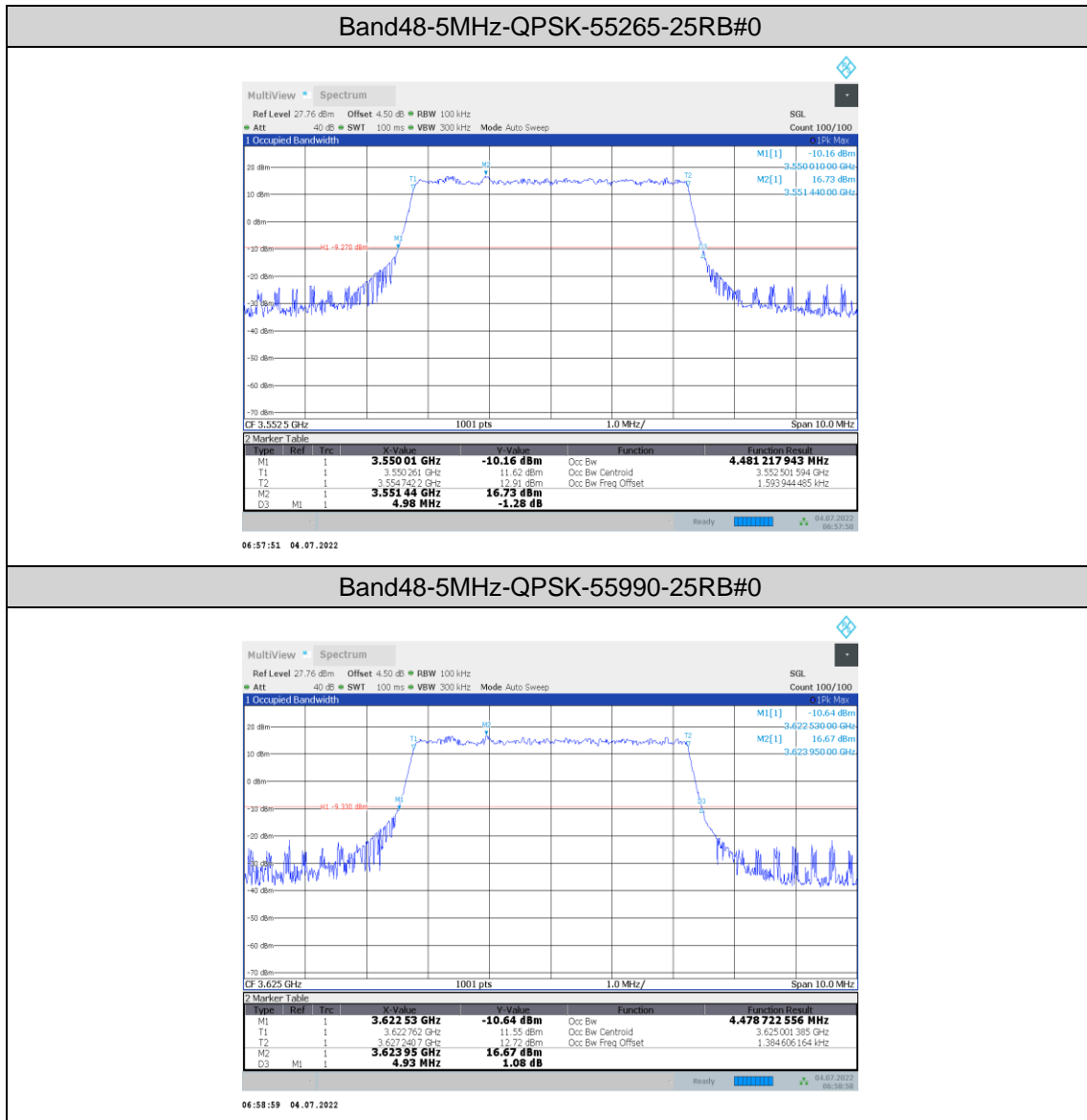
Band48	15MHz	64QAM	55990	75RB#0	13.47	14.80	PASS
Band48	15MHz	64QAM	56665	75RB#0	13.472	14.85	PASS
Band48	20MHz	QPSK	55340	100RB#0	18.034	19.80	PASS
Band48	20MHz	QPSK	55990	100RB#0	18.008	19.93	PASS
Band48	20MHz	QPSK	56640	100RB#0	18.021	19.87	PASS
Band48	20MHz	16QAM	55340	100RB#0	18	19.67	PASS
Band48	20MHz	16QAM	55990	100RB#0	17.979	19.73	PASS
Band48	20MHz	16QAM	56640	100RB#0	17.972	19.67	PASS
Band48	20MHz	64QAM	55340	100RB#0	17.985	19.87	PASS
Band48	20MHz	64QAM	55990	100RB#0	17.971	19.80	PASS
Band48	20MHz	64QAM	56640	100RB#0	17.983	19.80	PASS



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Test Graphs



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