



Appendix for KSCR2208001499AT

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm/10MHz)	EIRP (dBm/10MHz)	Limit (dBm/10MHz)	Verdict
Band48	5MHz	QPSK	55265	1RB#0	23.05	21.69	23	PASS
Band48	5MHz	QPSK	55265	1RB#12	23.02	21.66	23	PASS
Band48	5MHz	QPSK	55265	1RB#24	23.01	21.65	23	PASS
Band48	5MHz	QPSK	55265	25RB#0	22.05	20.69	23	PASS
Band48	5MHz	QPSK	55990	1RB#0	23.05	21.69	23	PASS
Band48	5MHz	QPSK	55990	1RB#12	23.04	21.68	23	PASS
Band48	5MHz	QPSK	55990	1RB#24	23.03	21.67	23	PASS
Band48	5MHz	QPSK	55990	25RB#0	22.08	20.72	23	PASS
Band48	5MHz	QPSK	56715	1RB#0	22.87	21.51	23	PASS
Band48	5MHz	QPSK	56715	1RB#12	22.82	21.46	23	PASS
Band48	5MHz	QPSK	56715	1RB#24	22.85	21.49	23	PASS
Band48	5MHz	QPSK	56715	25RB#0	21.88	20.52	23	PASS
Band48	5MHz	16QAM	55265	1RB#0	22.1	20.74	23	PASS
Band48	5MHz	16QAM	55265	1RB#12	22.11	20.75	23	PASS
Band48	5MHz	16QAM	55265	1RB#24	22.08	20.72	23	PASS
Band48	5MHz	16QAM	55265	25RB#0	21.07	19.71	23	PASS
Band48	5MHz	16QAM	55990	1RB#0	22.09	20.73	23	PASS
Band48	5MHz	16QAM	55990	1RB#12	22.08	20.72	23	PASS
Band48	5MHz	16QAM	55990	1RB#24	22.08	20.72	23	PASS
Band48	5MHz	16QAM	55990	25RB#0	21.09	19.73	23	PASS
Band48	5MHz	16QAM	56715	1RB#0	21.89	20.53	23	PASS
Band48	5MHz	16QAM	56715	1RB#12	21.9	20.54	23	PASS



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2 of 79

Band48	5MHz	16QAM	56715	1RB#24	21.9	20.54	23	PASS
Band48	5MHz	16QAM	56715	25RB#0	20.87	19.51	23	PASS
Band48	10MHz	QPSK	55290	1RB#0	22.98	21.62	23	PASS
Band48	10MHz	QPSK	55290	1RB#24	22.99	21.63	23	PASS
Band48	10MHz	QPSK	55290	1RB#49	23	21.64	23	PASS
Band48	10MHz	QPSK	55290	50RB#0	22.07	20.71	23	PASS
Band48	10MHz	QPSK	55990	1RB#0	23.04	21.68	23	PASS
Band48	10MHz	QPSK	55990	1RB#24	23.02	21.66	23	PASS
Band48	10MHz	QPSK	55990	1RB#49	23	21.64	23	PASS
Band48	10MHz	QPSK	55990	50RB#0	22.09	20.73	23	PASS
Band48	10MHz	QPSK	56690	1RB#0	22.85	21.49	23	PASS
Band48	10MHz	QPSK	56690	1RB#24	22.82	21.46	23	PASS
Band48	10MHz	QPSK	56690	1RB#49	22.88	21.52	23	PASS
Band48	10MHz	QPSK	56690	50RB#0	21.79	20.43	23	PASS
Band48	10MHz	16QAM	55290	1RB#0	22.05	20.69	23	PASS
Band48	10MHz	16QAM	55290	1RB#24	22.08	20.72	23	PASS
Band48	10MHz	16QAM	55290	1RB#49	22.07	20.71	23	PASS
Band48	10MHz	16QAM	55290	50RB#0	21.1	19.74	23	PASS
Band48	10MHz	16QAM	55990	1RB#0	22.08	20.72	23	PASS
Band48	10MHz	16QAM	55990	1RB#24	22.09	20.73	23	PASS
Band48	10MHz	16QAM	55990	1RB#49	22.05	20.69	23	PASS
Band48	10MHz	16QAM	55990	50RB#0	21.12	19.76	23	PASS
Band48	10MHz	16QAM	56690	1RB#0	21.9	20.54	23	PASS
Band48	10MHz	16QAM	56690	1RB#24	21.92	20.56	23	PASS
Band48	10MHz	16QAM	56690	1RB#49	21.82	20.46	23	PASS
Band48	10MHz	16QAM	56690	50RB#0	20.82	19.46	23	PASS
Band48	15MHz	QPSK	55315	1RB#0	22.97	21.61	23	PASS
Band48	15MHz	QPSK	55315	1RB#38	23	21.64	23	PASS
Band48	15MHz	QPSK	55315	1RB#74	23.02	21.66	23	PASS
Band48	15MHz	QPSK	55315	75RB#0	21.99	20.63	23	PASS



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Band48	15MHz	QPSK	55990	1RB#0	23.02	21.66	23	PASS
Band48	15MHz	QPSK	55990	1RB#38	22.99	21.63	23	PASS
Band48	15MHz	QPSK	55990	1RB#74	23.04	21.68	23	PASS
Band48	15MHz	QPSK	55990	75RB#0	22.06	20.7	23	PASS
Band48	15MHz	QPSK	56665	1RB#0	22.77	21.41	23	PASS
Band48	15MHz	QPSK	56665	1RB#38	22.81	21.45	23	PASS
Band48	15MHz	QPSK	56665	1RB#74	22.87	21.51	23	PASS
Band48	15MHz	QPSK	56665	75RB#0	21.85	20.49	23	PASS
Band48	15MHz	16QAM	55315	1RB#0	22.02	20.66	23	PASS
Band48	15MHz	16QAM	55315	1RB#38	22.07	20.71	23	PASS
Band48	15MHz	16QAM	55315	1RB#74	22.17	20.81	23	PASS
Band48	15MHz	16QAM	55315	75RB#0	21.04	19.68	23	PASS
Band48	15MHz	16QAM	55990	1RB#0	22.06	20.7	23	PASS
Band48	15MHz	16QAM	55990	1RB#38	22.09	20.73	23	PASS
Band48	15MHz	16QAM	55990	1RB#74	22.13	20.77	23	PASS
Band48	15MHz	16QAM	55990	75RB#0	21.12	19.76	23	PASS
Band48	15MHz	16QAM	56665	1RB#0	21.83	20.47	23	PASS
Band48	15MHz	16QAM	56665	1RB#38	21.9	20.54	23	PASS
Band48	15MHz	16QAM	56665	1RB#74	21.94	20.58	23	PASS
Band48	15MHz	16QAM	56665	75RB#0	20.87	19.51	23	PASS
Band48	20MHz	QPSK	55340	1RB#0	22.99	21.63	23	PASS
Band48	20MHz	QPSK	55340	1RB#49	23.01	21.65	23	PASS
Band48	20MHz	QPSK	55340	1RB#99	23.17	21.81	23	PASS
Band48	20MHz	QPSK	55340	100RB#0	22.18	20.82	23	PASS
Band48	20MHz	QPSK	55990	1RB#0	23.03	21.67	23	PASS
Band48	20MHz	QPSK	55990	1RB#49	23.03	21.67	23	PASS
Band48	20MHz	QPSK	55990	1RB#99	23.03	21.67	23	PASS
Band48	20MHz	QPSK	55990	100RB#0	22.11	20.75	23	PASS
Band48	20MHz	QPSK	56640	1RB#0	22.76	21.4	23	PASS
Band48	20MHz	QPSK	56640	1RB#49	22.85	21.49	23	PASS



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Band48	20MHz	QPSK	56640	1RB#99	22.89	21.53	23	PASS
Band48	20MHz	QPSK	56640	100RB#0	21.86	20.5	23	PASS
Band48	20MHz	16QAM	55340	1RB#0	22.08	20.72	23	PASS
Band48	20MHz	16QAM	55340	1RB#49	22.09	20.73	23	PASS
Band48	20MHz	16QAM	55340	1RB#99	22.22	20.86	23	PASS
Band48	20MHz	16QAM	55340	100RB#0	21.23	19.87	23	PASS
Band48	20MHz	16QAM	55990	1RB#0	22.1	20.74	23	PASS
Band48	20MHz	16QAM	55990	1RB#49	22.12	20.76	23	PASS
Band48	20MHz	16QAM	55990	1RB#99	22.09	20.73	23	PASS
Band48	20MHz	16QAM	55990	100RB#0	21.14	19.78	23	PASS
Band48	20MHz	16QAM	56640	1RB#0	21.86	20.5	23	PASS
Band48	20MHz	16QAM	56640	1RB#49	21.92	20.56	23	PASS
Band48	20MHz	16QAM	56640	1RB#99	21.95	20.59	23	PASS
Band48	20MHz	16QAM	56640	100RB#0	20.92	19.56	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	23.33	21.97	23	PASS
Band48	5MHz	QPSK	55265	1RB#12	23.3	21.94	23	PASS
Band48	5MHz	QPSK	55265	1RB#24	23.03	21.67	23	PASS
Band48	5MHz	QPSK	55990	1RB#0	23.33	21.97	23	PASS
Band48	5MHz	QPSK	55990	1RB#12	22.94	21.58	23	PASS
Band48	5MHz	QPSK	55990	1RB#24	23.26	21.9	23	PASS
Band48	5MHz	QPSK	56715	1RB#0	22.94	21.58	23	PASS
Band48	5MHz	QPSK	56715	1RB#12	22.93	21.57	23	PASS
Band48	5MHz	QPSK	56715	1RB#24	22.81	21.45	23	PASS
Band48	5MHz	16QAM	55265	1RB#0	22.27	20.91	23	PASS
Band48	5MHz	16QAM	55265	1RB#12	22.63	21.27	23	PASS
Band48	5MHz	16QAM	55265	1RB#24	22.69	21.33	23	PASS
Band48	5MHz	16QAM	55990	1RB#0	22.55	21.19	23	PASS
Band48	5MHz	16QAM	55990	1RB#12	22.1	20.74	23	PASS
Band48	5MHz	16QAM	55990	1RB#24	22.48	21.12	23	PASS
Band48	5MHz	16QAM	56715	1RB#0	22.54	21.18	23	PASS
Band48	5MHz	16QAM	56715	1RB#12	21.61	20.25	23	PASS
Band48	5MHz	16QAM	56715	1RB#24	22.34	20.98	23	PASS
Band48	10MHz	QPSK	55290	1RB#0	23.23	21.87	23	PASS
Band48	10MHz	QPSK	55290	1RB#24	22.59	21.23	23	PASS
Band48	10MHz	QPSK	55290	1RB#49	22.79	21.43	23	PASS
Band48	10MHz	QPSK	55990	1RB#0	22.85	21.49	23	PASS
Band48	10MHz	QPSK	55990	1RB#24	22.77	21.41	23	PASS
Band48	10MHz	QPSK	55990	1RB#49	23.04	21.68	23	PASS
Band48	10MHz	QPSK	56690	1RB#0	23.21	21.85	23	PASS



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Band48	10MHz	QPSK	56690	1RB#24	22.58	21.22	23	PASS
Band48	10MHz	QPSK	56690	1RB#49	22.63	21.27	23	PASS
Band48	10MHz	16QAM	55290	1RB#0	21.81	20.45	23	PASS
Band48	10MHz	16QAM	55290	1RB#24	22.17	20.81	23	PASS
Band48	10MHz	16QAM	55290	1RB#49	21.72	20.36	23	PASS
Band48	10MHz	16QAM	55990	1RB#0	22.51	21.15	23	PASS
Band48	10MHz	16QAM	55990	1RB#24	22.08	20.72	23	PASS
Band48	10MHz	16QAM	55990	1RB#49	22.22	20.86	23	PASS
Band48	10MHz	16QAM	56690	1RB#0	22.37	21.01	23	PASS
Band48	10MHz	16QAM	56690	1RB#24	22.29	20.93	23	PASS
Band48	10MHz	16QAM	56690	1RB#49	22.08	20.72	23	PASS
Band48	15MHz	QPSK	55315	1RB#0	23.01	21.65	23	PASS
Band48	15MHz	QPSK	55315	1RB#38	23.38	22.02	23	PASS
Band48	15MHz	QPSK	55315	1RB#74	23.28	21.92	23	PASS
Band48	15MHz	QPSK	55990	1RB#0	23.38	22.02	23	PASS
Band48	15MHz	QPSK	55990	1RB#38	23.09	21.73	23	PASS
Band48	15MHz	QPSK	55990	1RB#74	23.01	21.65	23	PASS
Band48	15MHz	QPSK	56665	1RB#0	22.9	21.54	23	PASS
Band48	15MHz	QPSK	56665	1RB#38	22.39	21.03	23	PASS
Band48	15MHz	QPSK	56665	1RB#74	23.44	22.08	23	PASS
Band48	15MHz	16QAM	55315	1RB#0	22.67	21.31	23	PASS
Band48	15MHz	16QAM	55315	1RB#38	22.11	20.75	23	PASS
Band48	15MHz	16QAM	55315	1RB#74	22.1	20.74	23	PASS
Band48	15MHz	16QAM	55990	1RB#0	21.64	20.28	23	PASS
Band48	15MHz	16QAM	55990	1RB#38	22.5	21.14	23	PASS
Band48	15MHz	16QAM	55990	1RB#74	21.93	20.57	23	PASS
Band48	15MHz	16QAM	56665	1RB#0	21.85	20.49	23	PASS
Band48	15MHz	16QAM	56665	1RB#38	22.58	21.22	23	PASS
Band48	15MHz	16QAM	56665	1RB#74	22.42	21.06	23	PASS
Band48	20MHz	QPSK	55340	1RB#0	23.14	21.78	23	PASS



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Band48	20MHz	QPSK	55340	1RB#49	23.4	22.04	23	PASS
Band48	20MHz	QPSK	55340	1RB#99	22.84	21.48	23	PASS
Band48	20MHz	QPSK	55990	1RB#0	22.94	21.58	23	PASS
Band48	20MHz	QPSK	55990	1RB#49	22.74	21.38	23	PASS
Band48	20MHz	QPSK	55990	1RB#99	22.79	21.43	23	PASS
Band48	20MHz	QPSK	56640	1RB#0	22.91	21.55	23	PASS
Band48	20MHz	QPSK	56640	1RB#49	22.93	21.57	23	PASS
Band48	20MHz	QPSK	56640	1RB#99	22.99	21.63	23	PASS
Band48	20MHz	16QAM	55340	1RB#0	22.53	21.17	23	PASS
Band48	20MHz	16QAM	55340	1RB#49	21.84	20.48	23	PASS
Band48	20MHz	16QAM	55340	1RB#99	22.07	20.71	23	PASS
Band48	20MHz	16QAM	55990	1RB#0	22.07	20.71	23	PASS
Band48	20MHz	16QAM	55990	1RB#49	22.21	20.85	23	PASS
Band48	20MHz	16QAM	55990	1RB#99	21.86	20.5	23	PASS
Band48	20MHz	16QAM	56640	1RB#0	22.25	20.89	23	PASS
Band48	20MHz	16QAM	56640	1RB#49	21.95	20.59	23	PASS
Band48	20MHz	16QAM	56640	1RB#99	21.71	20.35	23	PASS



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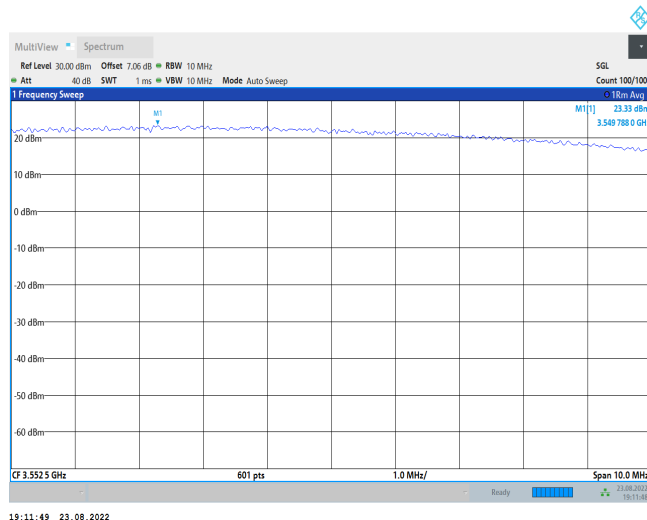
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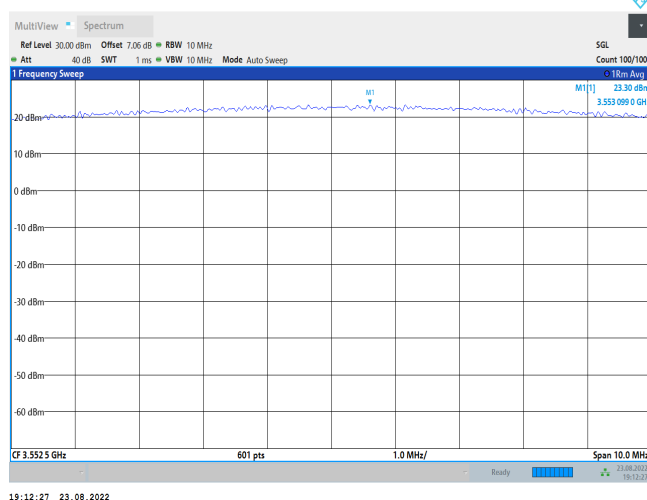


Test Graphs

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



Band48-5MHz-QPSK-55265-1RB#12



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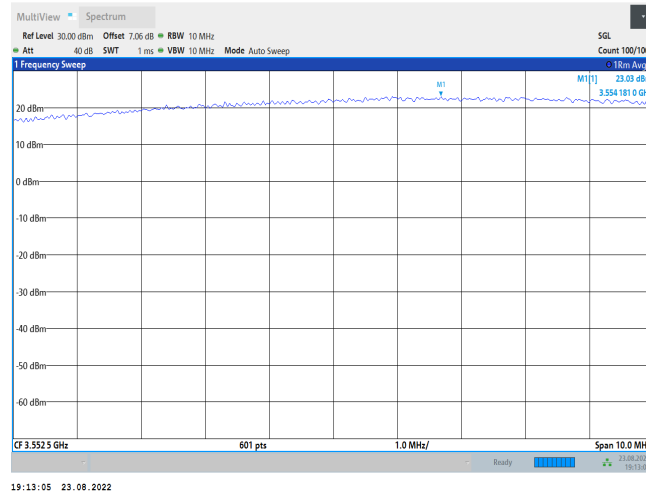
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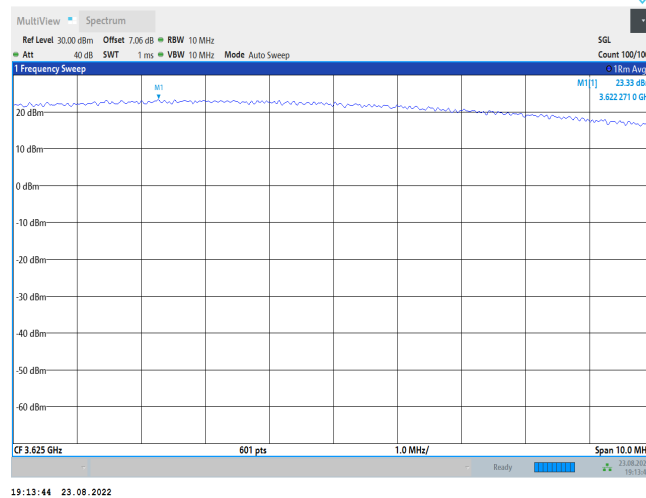
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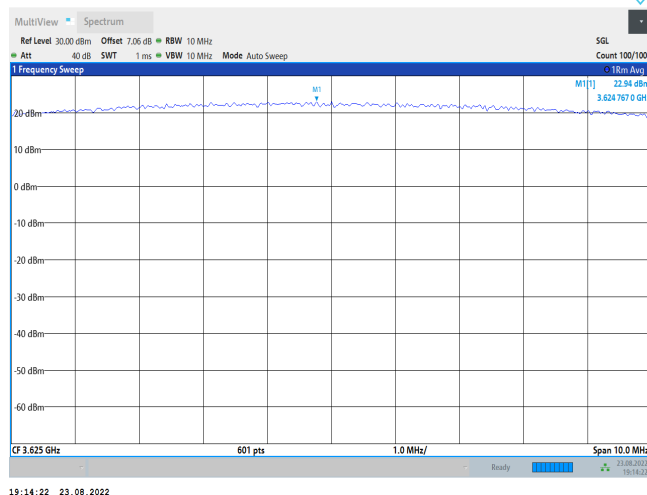
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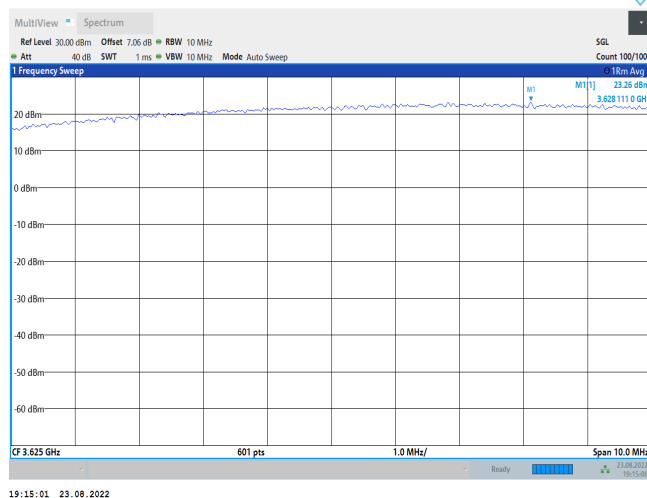
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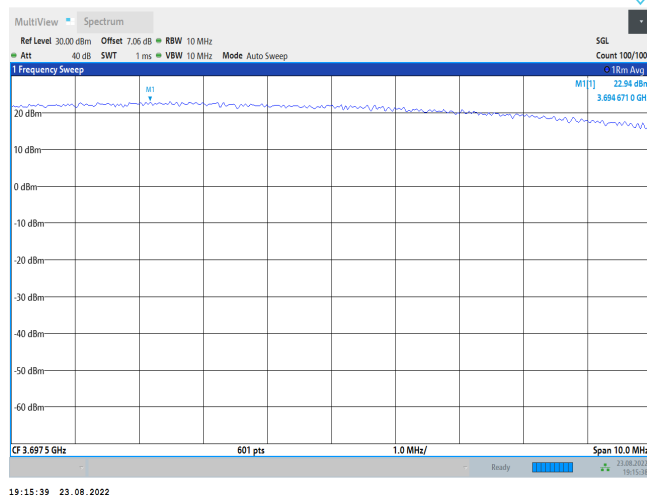
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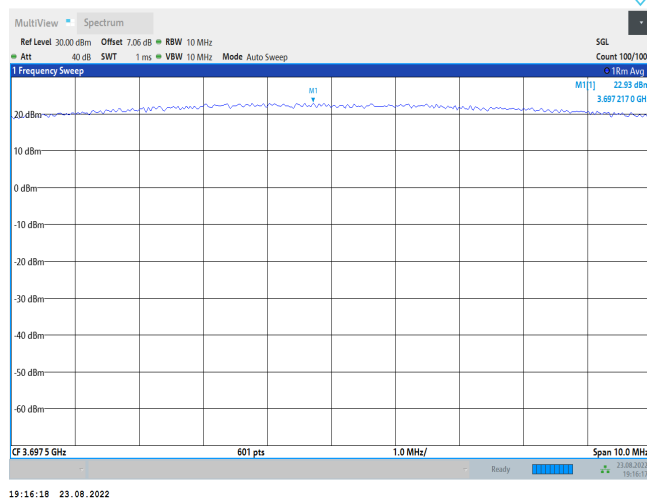
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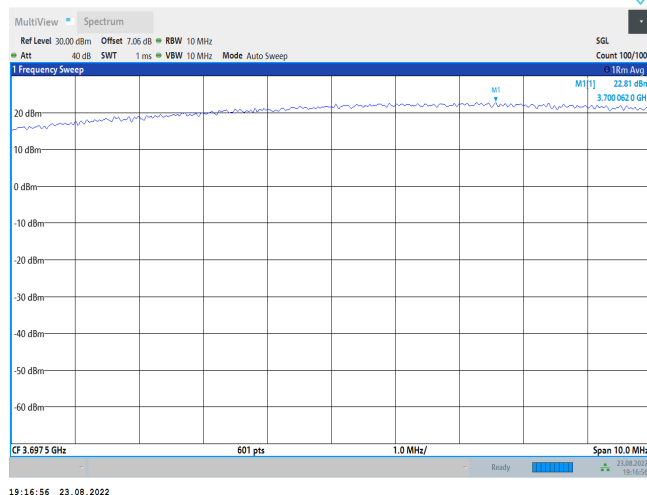
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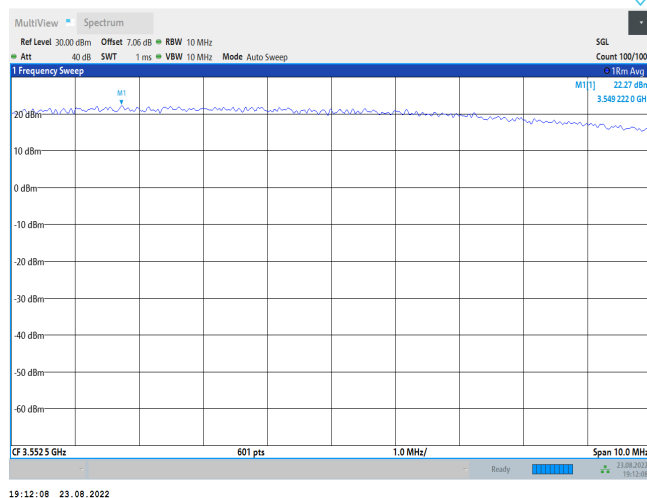
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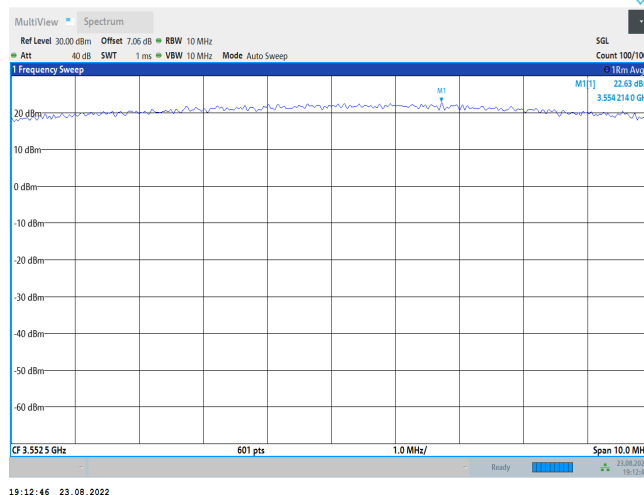
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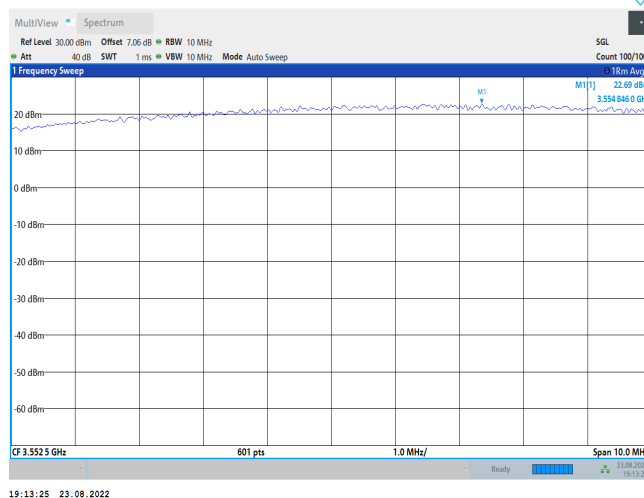
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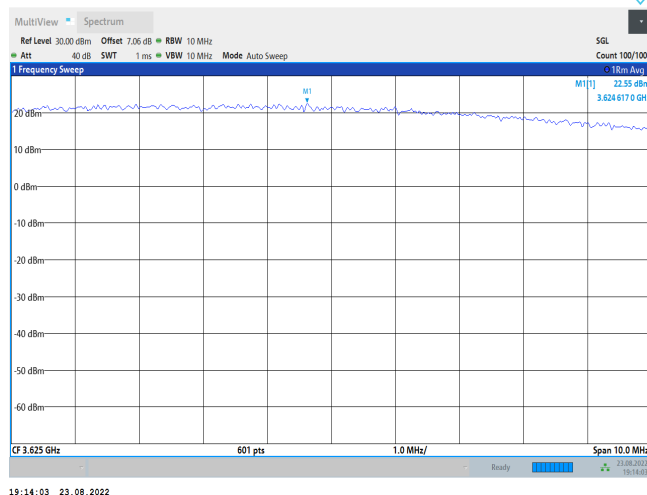
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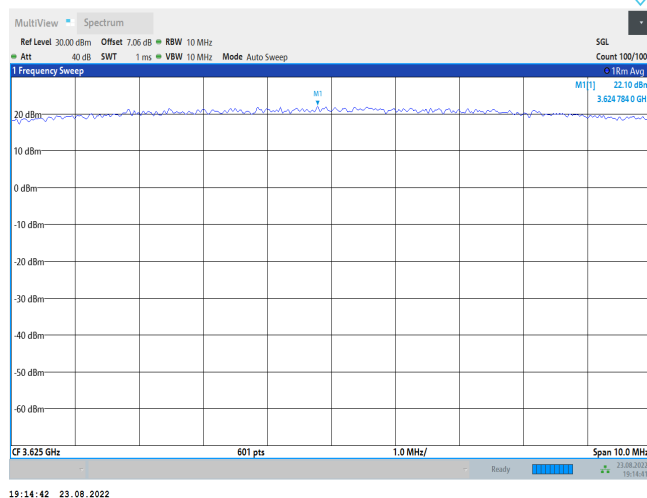
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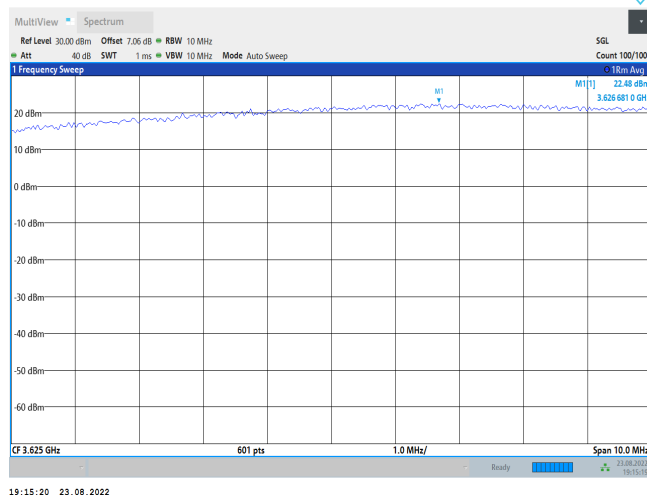
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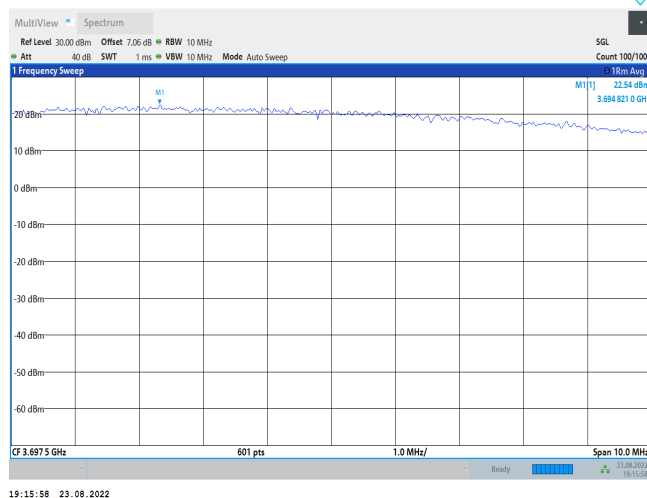
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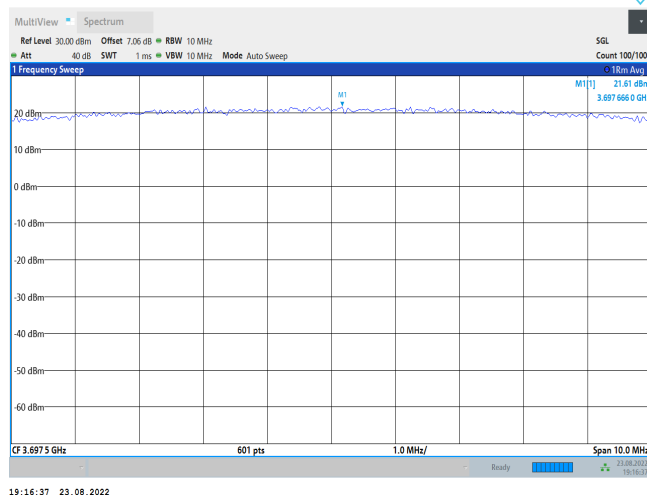
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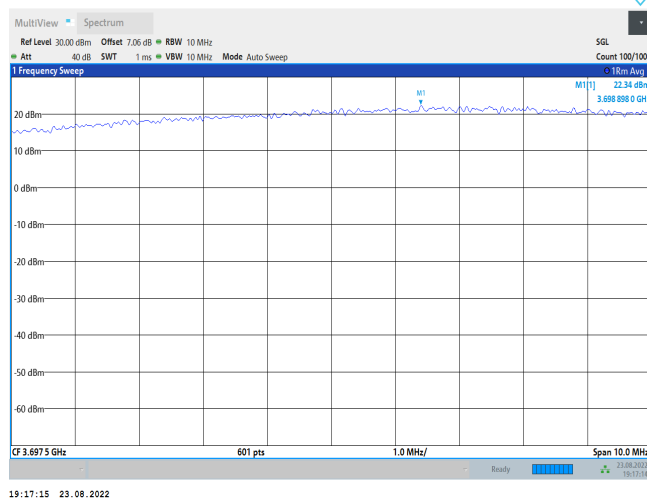
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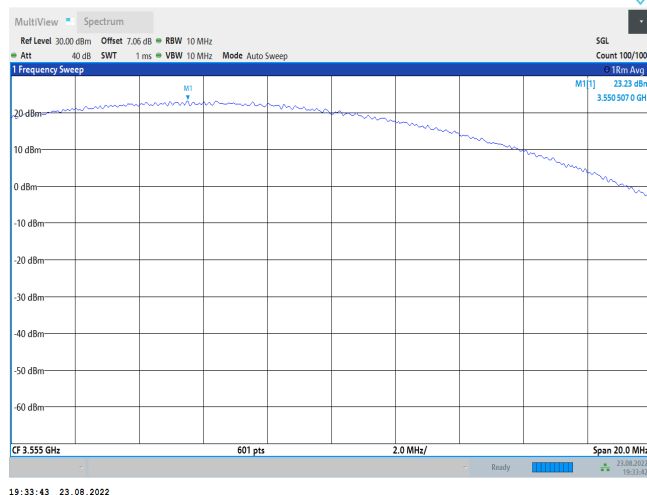
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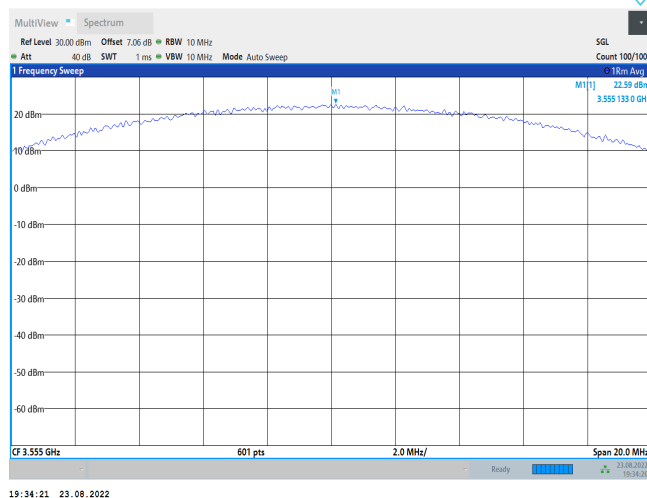
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Band48-10MHz-QPSK-55290-1RB#0



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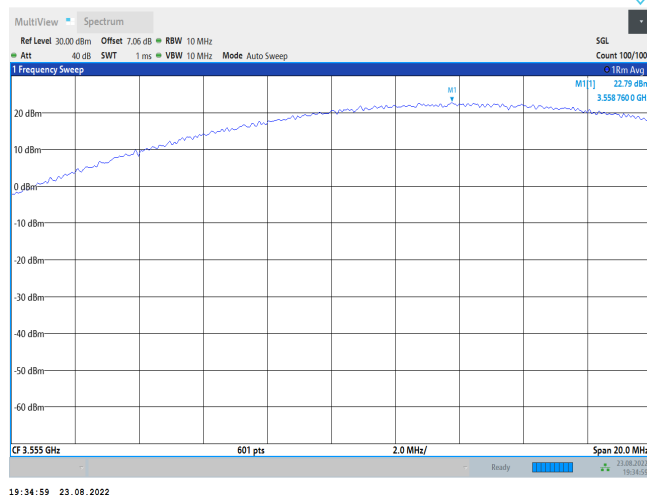
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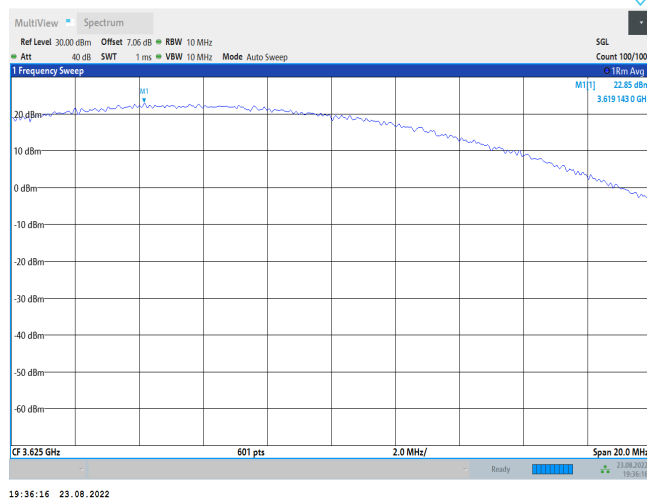
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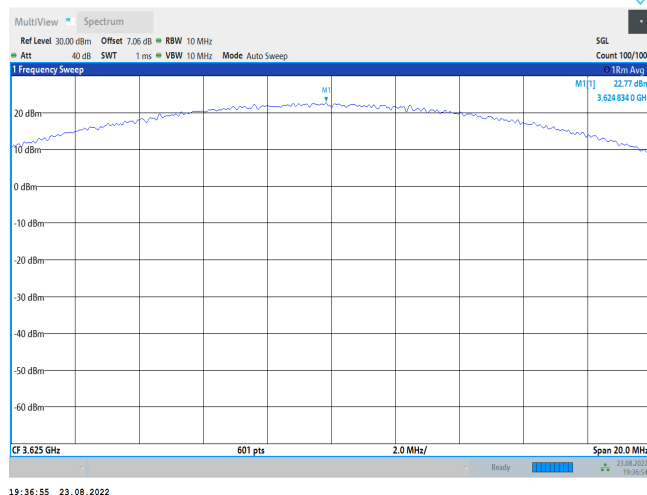
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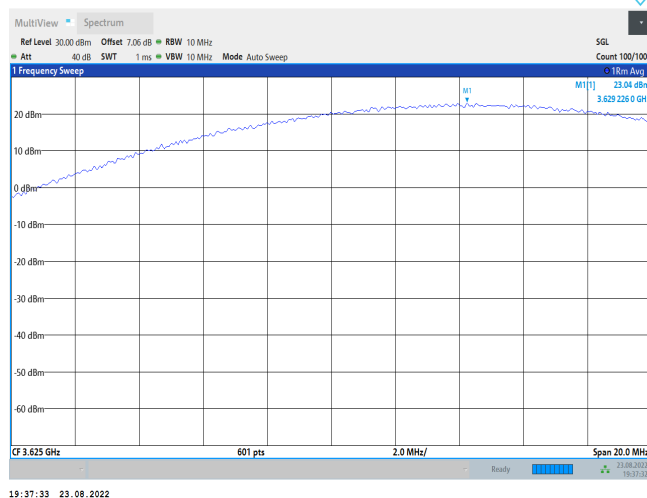
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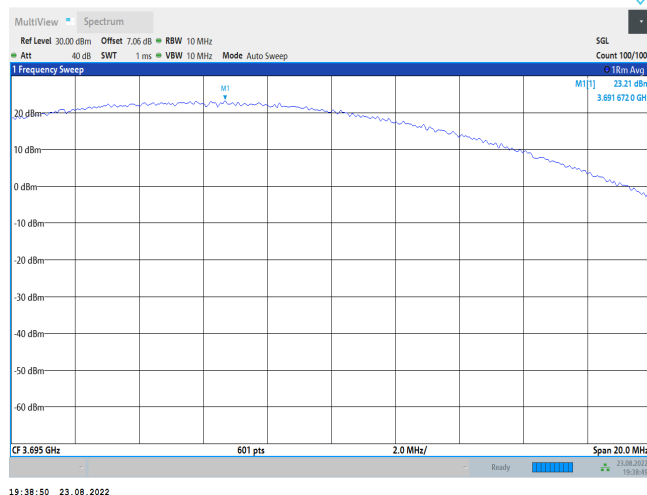
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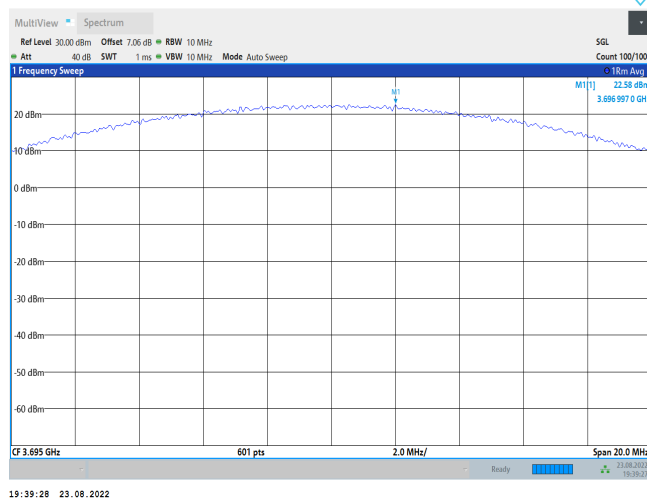
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Band48-10MHz-QPSK-56690-1RB#0



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



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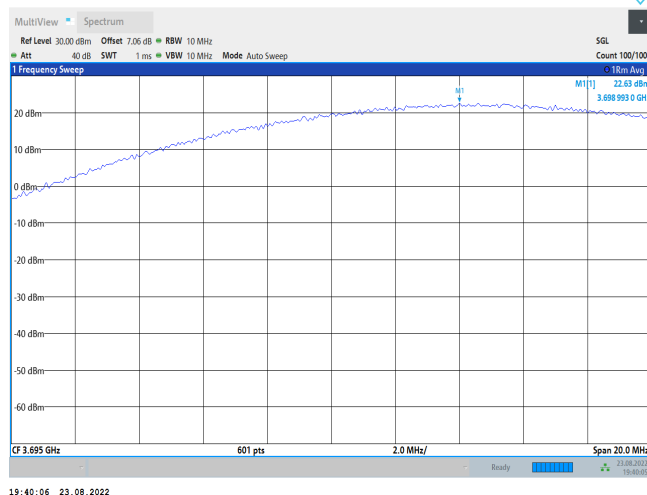
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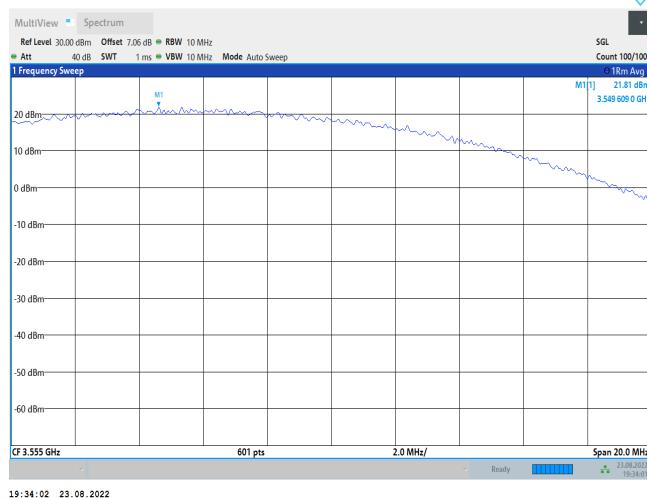
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Band48-10MHz-16QAM-55290-1RB#0



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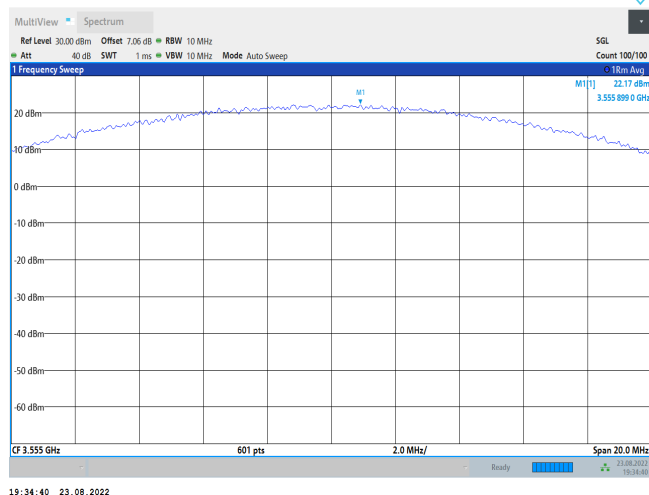
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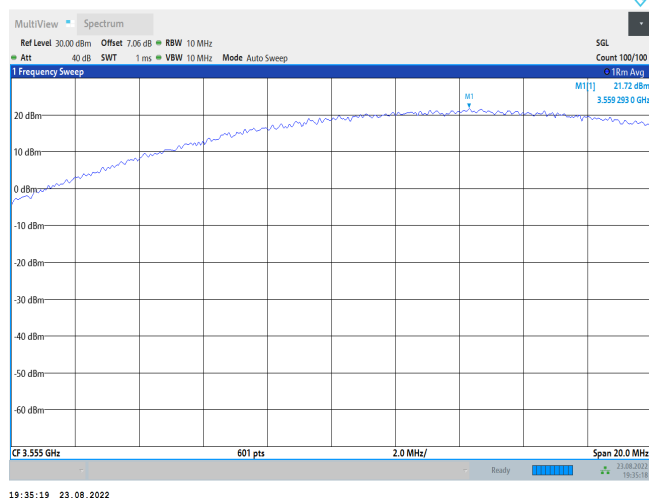
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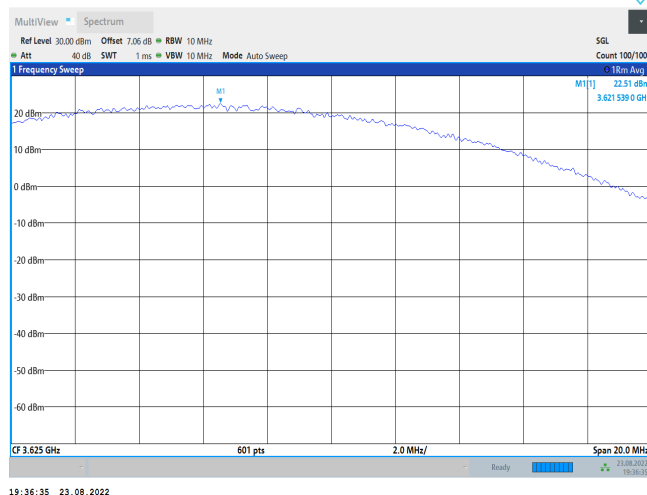


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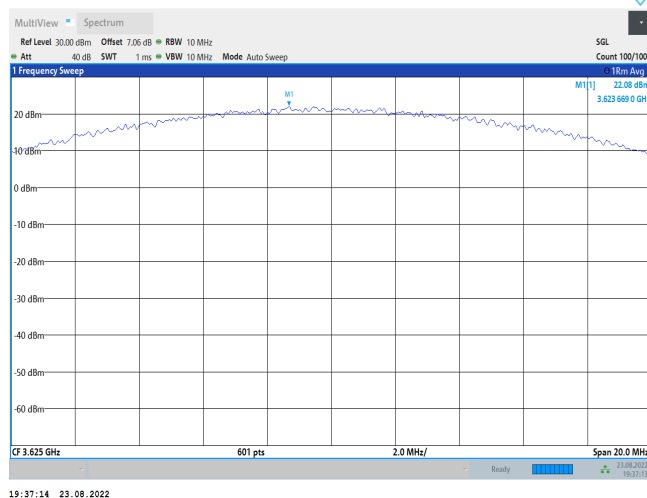
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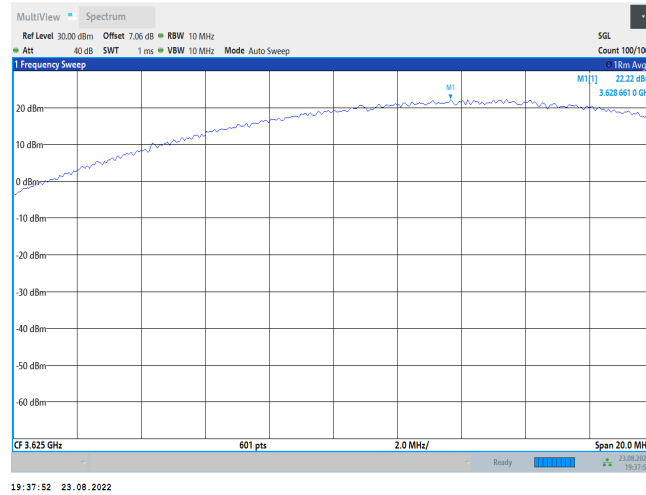
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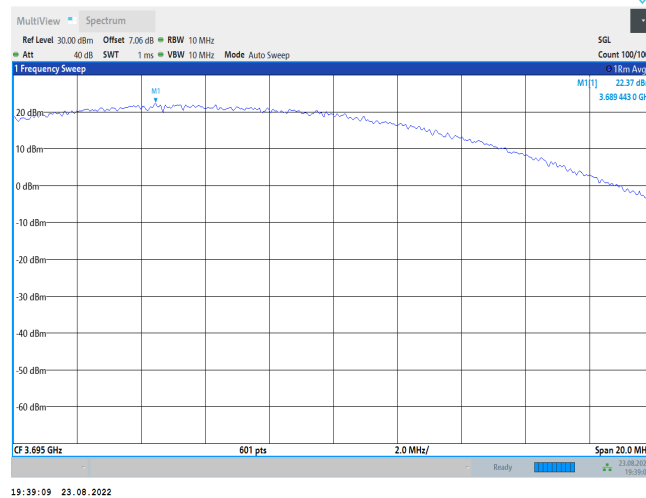
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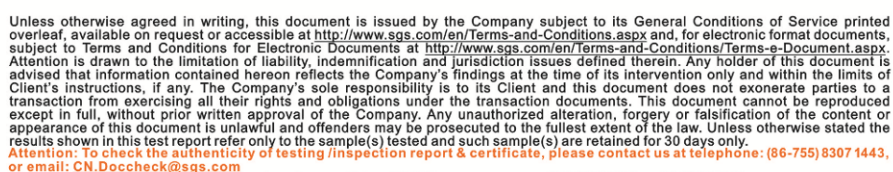
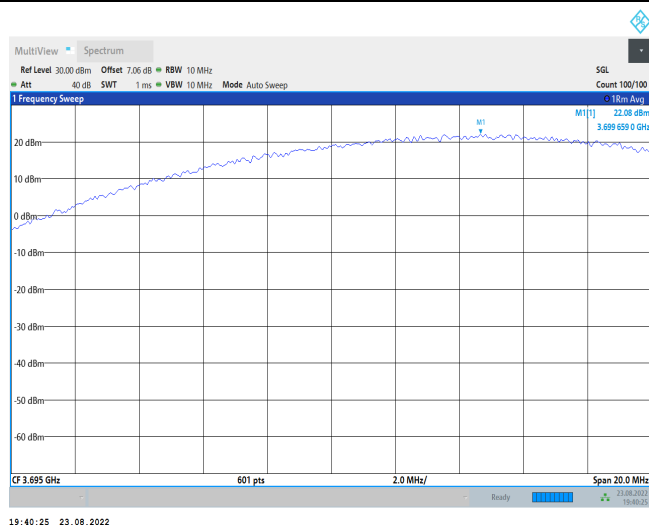
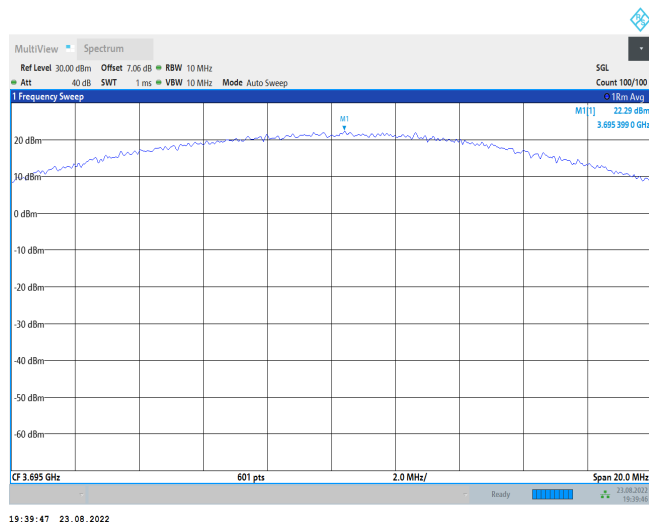


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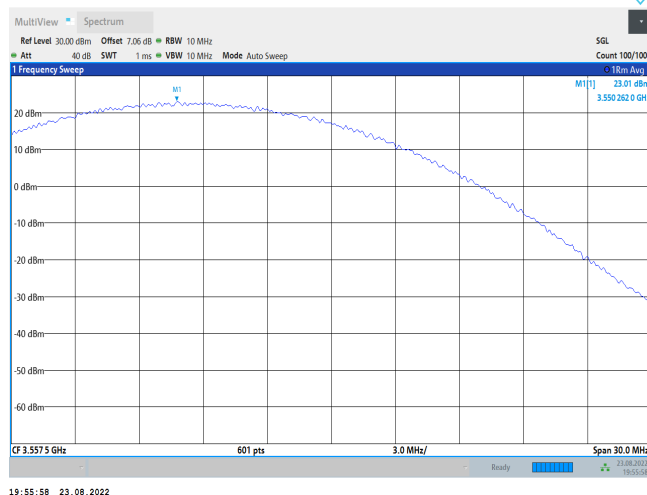
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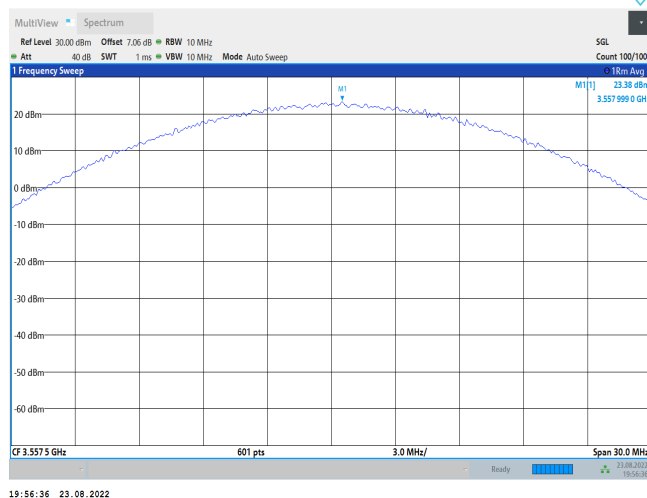


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Band48-15MHz-QPSK-55315-1RB#0



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



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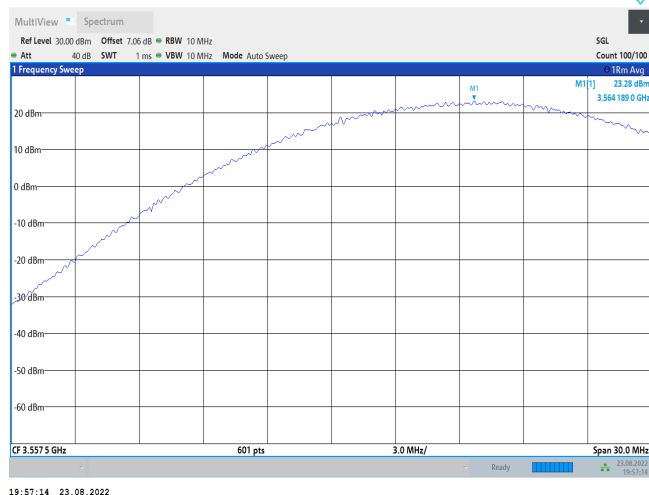
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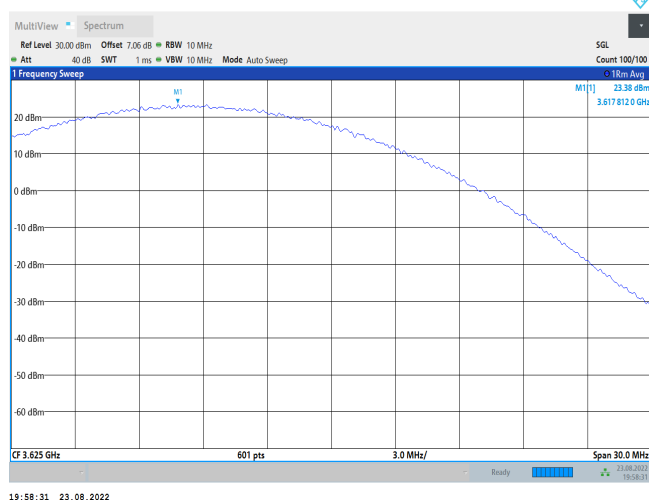
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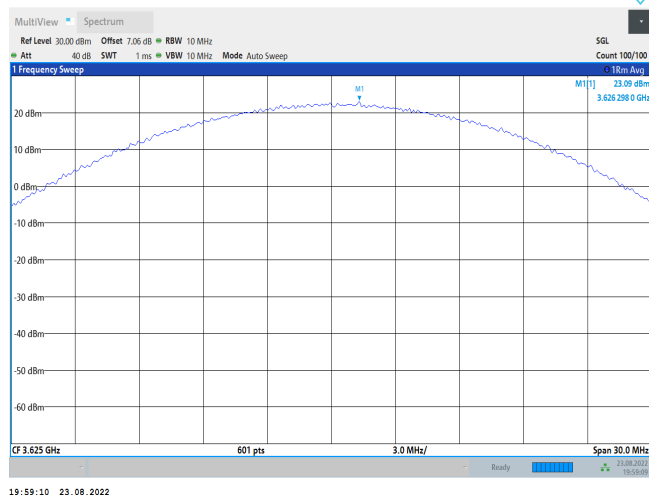
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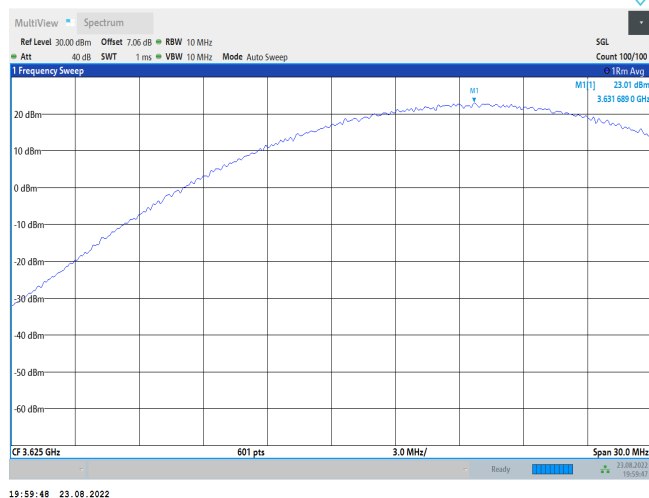
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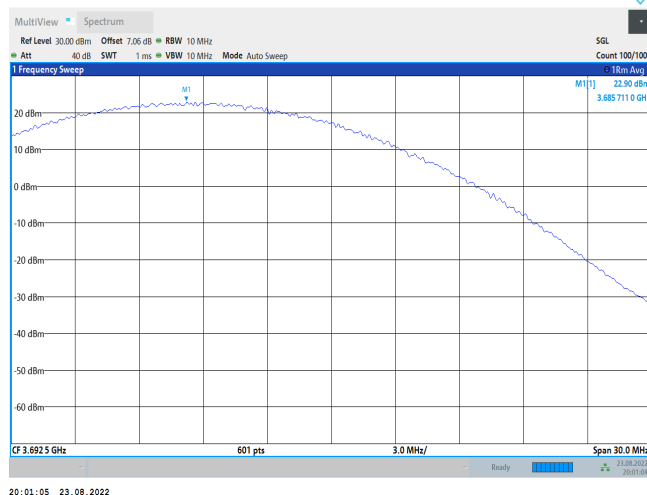
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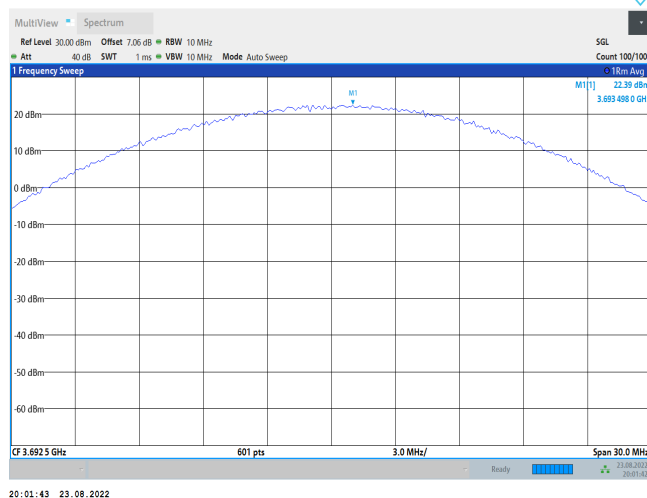
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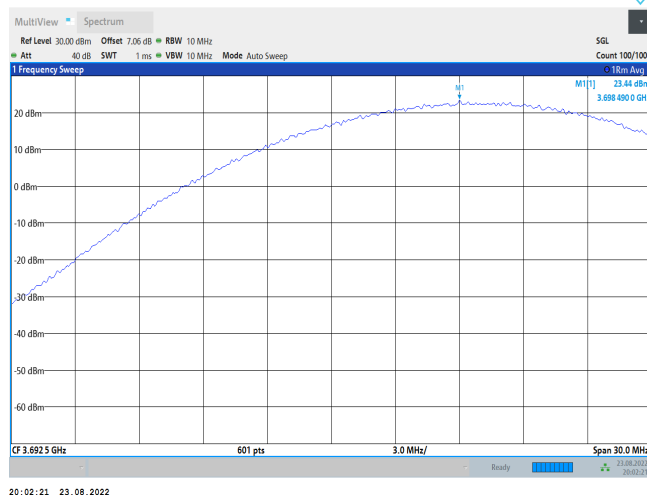
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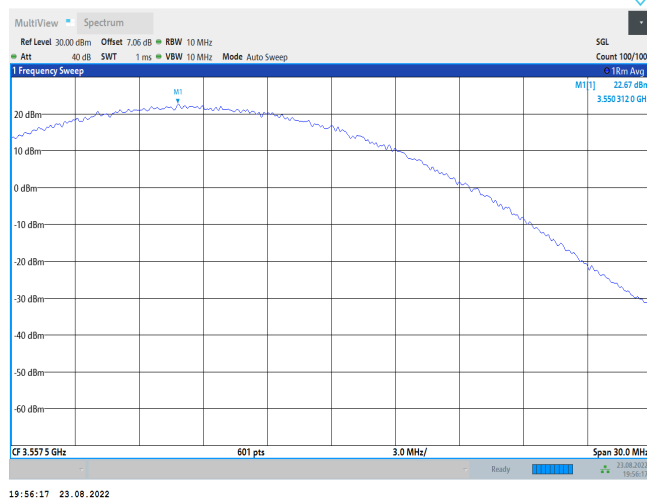
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