



Appendix for KSCR2207001310AT

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP(dBm)	Limit(dBm)	Verdict
Band48	5MHz	QPSK	55265	1RB#0	23.64	19.99	23	PASS
Band48	5MHz	QPSK	55265	1RB#12	23.58	19.93	23	PASS
Band48	5MHz	QPSK	55265	1RB#24	23.67	20.02	23	PASS
Band48	5MHz	QPSK	55265	25RB#0	22.75	19.1	23	PASS
Band48	5MHz	QPSK	55990	1RB#0	23.5	19.85	23	PASS
Band48	5MHz	QPSK	55990	1RB#12	23.46	19.81	23	PASS
Band48	5MHz	QPSK	55990	1RB#24	23.48	19.83	23	PASS
Band48	5MHz	QPSK	55990	25RB#0	22.64	18.99	23	PASS
Band48	5MHz	QPSK	56715	1RB#0	23.39	19.74	23	PASS
Band48	5MHz	QPSK	56715	1RB#12	23.31	19.66	23	PASS
Band48	5MHz	QPSK	56715	1RB#24	23.46	19.81	23	PASS
Band48	5MHz	QPSK	56715	25RB#0	22.48	18.83	23	PASS
Band48	5MHz	16QAM	55265	1RB#0	22.97	19.32	23	PASS
Band48	5MHz	16QAM	55265	1RB#12	22.94	19.29	23	PASS
Band48	5MHz	16QAM	55265	1RB#24	23.01	19.36	23	PASS
Band48	5MHz	16QAM	55265	25RB#0	21.76	18.11	23	PASS
Band48	5MHz	16QAM	55990	1RB#0	22.85	19.2	23	PASS
Band48	5MHz	16QAM	55990	1RB#12	22.8	19.15	23	PASS
Band48	5MHz	16QAM	55990	1RB#24	22.82	19.17	23	PASS
Band48	5MHz	16QAM	55990	25RB#0	21.68	18.03	23	PASS
Band48	5MHz	16QAM	56715	1RB#0	22.74	19.09	23	PASS
Band48	5MHz	16QAM	56715	1RB#12	22.64	18.99	23	PASS
Band48	5MHz	16QAM	56715	1RB#24	22.79	19.14	23	PASS



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Band48	5MHz	16QAM	56715	25RB#0	21.55	17.9	23	PASS
Band48	5MHz	64QAM	55265	1RB#0	21.79	18.14	23	PASS
Band48	5MHz	64QAM	55265	1RB#12	21.66	18.01	23	PASS
Band48	5MHz	64QAM	55265	1RB#24	21.77	18.12	23	PASS
Band48	5MHz	64QAM	55265	25RB#0	20.85	17.2	23	PASS
Band48	5MHz	64QAM	55990	1RB#0	21.63	17.98	23	PASS
Band48	5MHz	64QAM	55990	1RB#12	21.57	17.92	23	PASS
Band48	5MHz	64QAM	55990	1RB#24	21.61	17.96	23	PASS
Band48	5MHz	64QAM	55990	25RB#0	20.74	17.09	23	PASS
Band48	5MHz	64QAM	56715	1RB#0	21.51	17.86	23	PASS
Band48	5MHz	64QAM	56715	1RB#12	21.42	17.77	23	PASS
Band48	5MHz	64QAM	56715	1RB#24	21.55	17.9	23	PASS
Band48	5MHz	64QAM	56715	25RB#0	20.61	16.96	23	PASS
Band48	10MHz	QPSK	55290	1RB#0	23.62	19.97	23	PASS
Band48	10MHz	QPSK	55290	1RB#24	23.59	19.94	23	PASS
Band48	10MHz	QPSK	55290	1RB#49	23.56	19.91	23	PASS
Band48	10MHz	QPSK	55290	50RB#0	22.68	19.03	23	PASS
Band48	10MHz	QPSK	55990	1RB#0	23.45	19.8	23	PASS
Band48	10MHz	QPSK	55990	1RB#24	23.46	19.81	23	PASS
Band48	10MHz	QPSK	55990	1RB#49	23.48	19.83	23	PASS
Band48	10MHz	QPSK	55990	50RB#0	22.57	18.92	23	PASS
Band48	10MHz	QPSK	56690	1RB#0	23.29	19.64	23	PASS
Band48	10MHz	QPSK	56690	1RB#24	23.31	19.66	23	PASS
Band48	10MHz	QPSK	56690	1RB#49	23.37	19.72	23	PASS
Band48	10MHz	QPSK	56690	50RB#0	22.55	18.9	23	PASS
Band48	10MHz	16QAM	55290	1RB#0	22.96	19.31	23	PASS
Band48	10MHz	16QAM	55290	1RB#24	22.95	19.3	23	PASS
Band48	10MHz	16QAM	55290	1RB#49	22.91	19.26	23	PASS
Band48	10MHz	16QAM	55290	50RB#0	21.72	18.07	23	PASS
Band48	10MHz	16QAM	55990	1RB#0	22.8	19.15	23	PASS



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Band48	10MHz	16QAM	55990	1RB#24	22.84	19.19	23	PASS
Band48	10MHz	16QAM	55990	1RB#49	22.83	19.18	23	PASS
Band48	10MHz	16QAM	55990	50RB#0	21.62	17.97	23	PASS
Band48	10MHz	16QAM	56690	1RB#0	22.68	19.03	23	PASS
Band48	10MHz	16QAM	56690	1RB#24	22.68	19.03	23	PASS
Band48	10MHz	16QAM	56690	1RB#49	22.72	19.07	23	PASS
Band48	10MHz	16QAM	56690	50RB#0	21.56	17.91	23	PASS
Band48	10MHz	64QAM	55290	1RB#0	21.84	18.19	23	PASS
Band48	10MHz	64QAM	55290	1RB#24	21.67	18.02	23	PASS
Band48	10MHz	64QAM	55290	1RB#49	21.67	18.02	23	PASS
Band48	10MHz	64QAM	55290	50RB#0	20.74	17.09	23	PASS
Band48	10MHz	64QAM	55990	1RB#0	21.69	18.04	23	PASS
Band48	10MHz	64QAM	55990	1RB#24	21.64	17.99	23	PASS
Band48	10MHz	64QAM	55990	1RB#49	21.63	17.98	23	PASS
Band48	10MHz	64QAM	55990	50RB#0	20.62	16.97	23	PASS
Band48	10MHz	64QAM	56690	1RB#0	21.52	17.87	23	PASS
Band48	10MHz	64QAM	56690	1RB#24	21.43	17.78	23	PASS
Band48	10MHz	64QAM	56690	1RB#49	21.54	17.89	23	PASS
Band48	10MHz	64QAM	56690	50RB#0	20.58	16.93	23	PASS
Band48	15MHz	QPSK	55315	1RB#0	23.5	19.85	23	PASS
Band48	15MHz	QPSK	55315	1RB#38	23.51	19.86	23	PASS
Band48	15MHz	QPSK	55315	1RB#74	23.51	19.86	23	PASS
Band48	15MHz	QPSK	55315	75RB#0	22.66	19.01	23	PASS
Band48	15MHz	QPSK	55990	1RB#0	23.34	19.69	23	PASS
Band48	15MHz	QPSK	55990	1RB#38	23.41	19.76	23	PASS
Band48	15MHz	QPSK	55990	1RB#74	23.44	19.79	23	PASS
Band48	15MHz	QPSK	55990	75RB#0	22.55	18.9	23	PASS
Band48	15MHz	QPSK	56665	1RB#0	23.2	19.55	23	PASS
Band48	15MHz	QPSK	56665	1RB#38	23.27	19.62	23	PASS
Band48	15MHz	QPSK	56665	1RB#74	23.3	19.65	23	PASS



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Band48	15MHz	QPSK	56665	75RB#0	22.52	18.87	23	PASS
Band48	15MHz	16QAM	55315	1RB#0	22.89	19.24	23	PASS
Band48	15MHz	16QAM	55315	1RB#38	22.87	19.22	23	PASS
Band48	15MHz	16QAM	55315	1RB#74	22.82	19.17	23	PASS
Band48	15MHz	16QAM	55315	75RB#0	21.69	18.04	23	PASS
Band48	15MHz	16QAM	55990	1RB#0	22.75	19.1	23	PASS
Band48	15MHz	16QAM	55990	1RB#38	22.79	19.14	23	PASS
Band48	15MHz	16QAM	55990	1RB#74	22.79	19.14	23	PASS
Band48	15MHz	16QAM	55990	75RB#0	21.65	18	23	PASS
Band48	15MHz	16QAM	56665	1RB#0	22.59	18.94	23	PASS
Band48	15MHz	16QAM	56665	1RB#38	22.66	19.01	23	PASS
Band48	15MHz	16QAM	56665	1RB#74	22.64	18.99	23	PASS
Band48	15MHz	16QAM	56665	75RB#0	21.57	17.92	23	PASS
Band48	15MHz	64QAM	55315	1RB#0	21.61	17.96	23	PASS
Band48	15MHz	64QAM	55315	1RB#38	21.65	18	23	PASS
Band48	15MHz	64QAM	55315	1RB#74	21.57	17.92	23	PASS
Band48	15MHz	64QAM	55315	75RB#0	20.7	17.05	23	PASS
Band48	15MHz	64QAM	55990	1RB#0	21.48	17.83	23	PASS
Band48	15MHz	64QAM	55990	1RB#38	21.52	17.87	23	PASS
Band48	15MHz	64QAM	55990	1RB#74	21.52	17.87	23	PASS
Band48	15MHz	64QAM	55990	75RB#0	20.62	16.97	23	PASS
Band48	15MHz	64QAM	56665	1RB#0	21.32	17.67	23	PASS
Band48	15MHz	64QAM	56665	1RB#38	21.37	17.72	23	PASS
Band48	15MHz	64QAM	56665	1RB#74	21.32	17.67	23	PASS
Band48	15MHz	64QAM	56665	75RB#0	20.54	16.89	23	PASS
Band48	20MHz	QPSK	55340	1RB#0	23.48	19.83	23	PASS
Band48	20MHz	QPSK	55340	1RB#49	23.47	19.82	23	PASS
Band48	20MHz	QPSK	55340	1RB#99	23.47	19.82	23	PASS
Band48	20MHz	QPSK	55340	100RB#0	22.64	18.99	23	PASS
Band48	20MHz	QPSK	55990	1RB#0	23.34	19.69	23	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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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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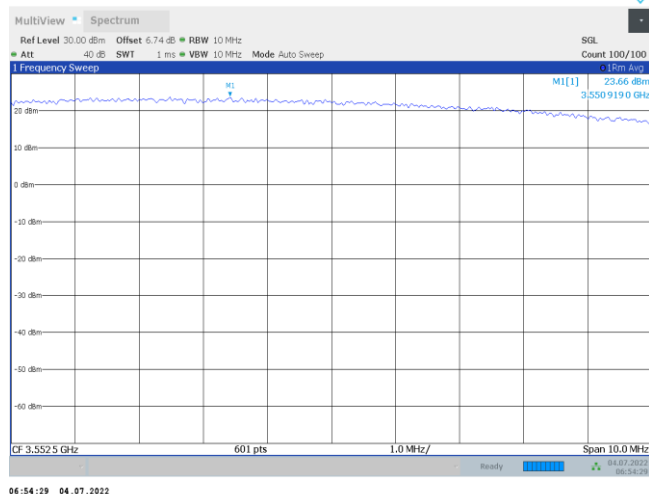
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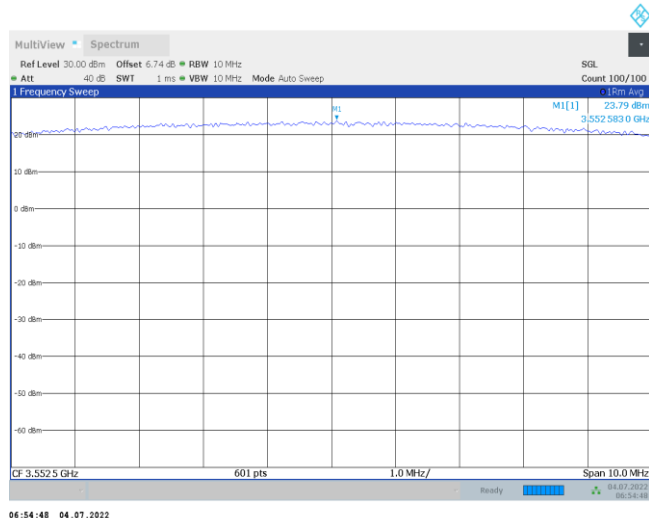
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Test Graphs

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



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



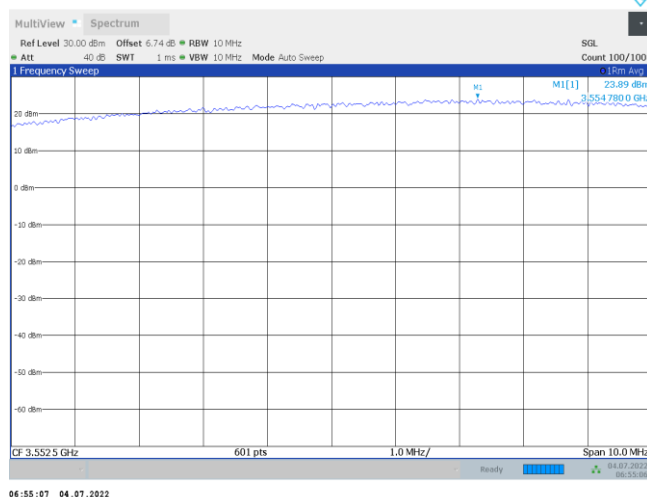
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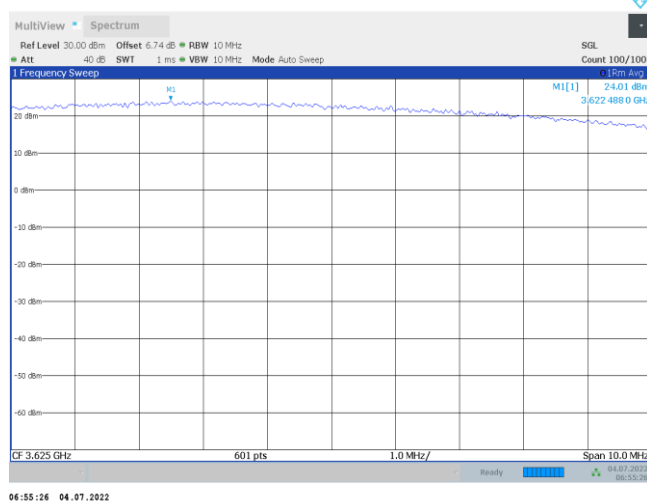
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Band48-5MHz-QPSK-55990-1RB#0



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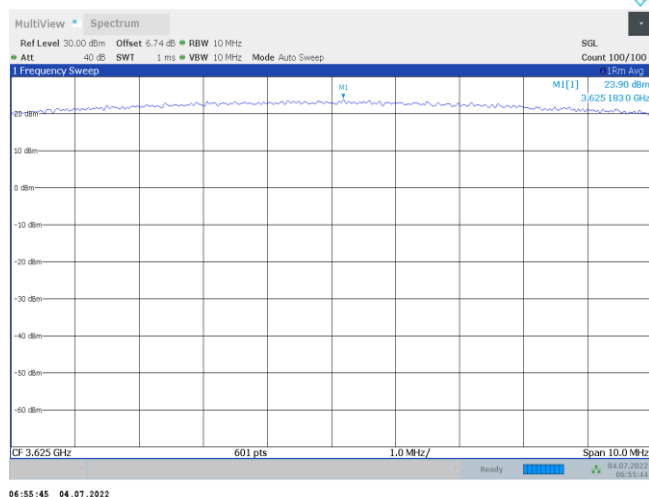
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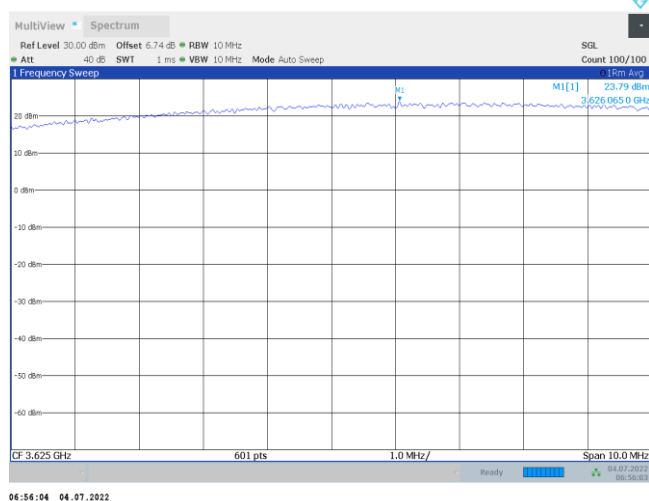
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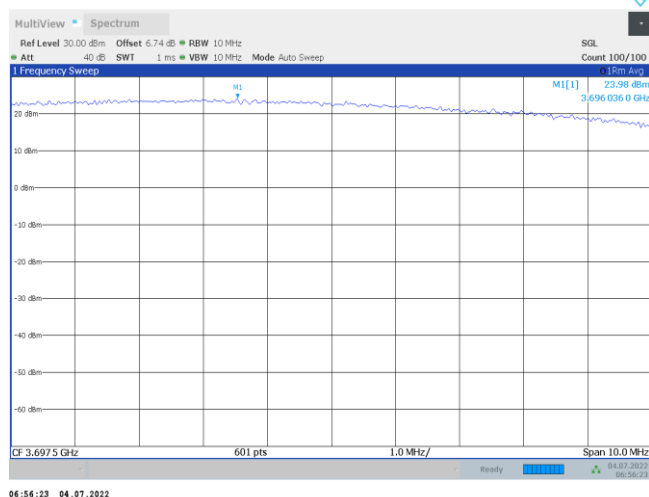
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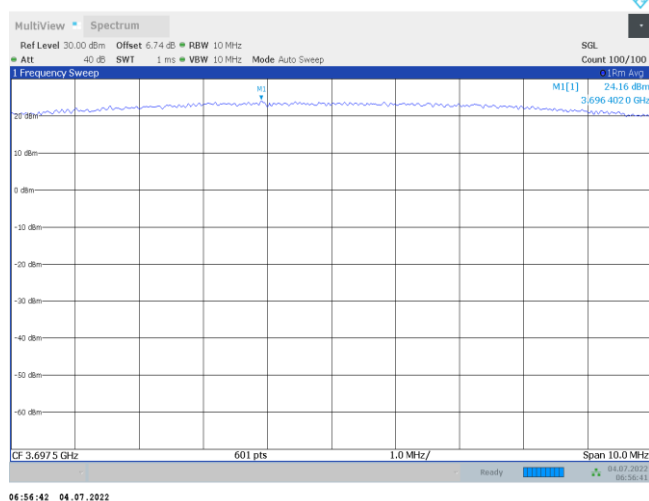
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Band48-5MHz-QPSK-56715-1RB#0



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



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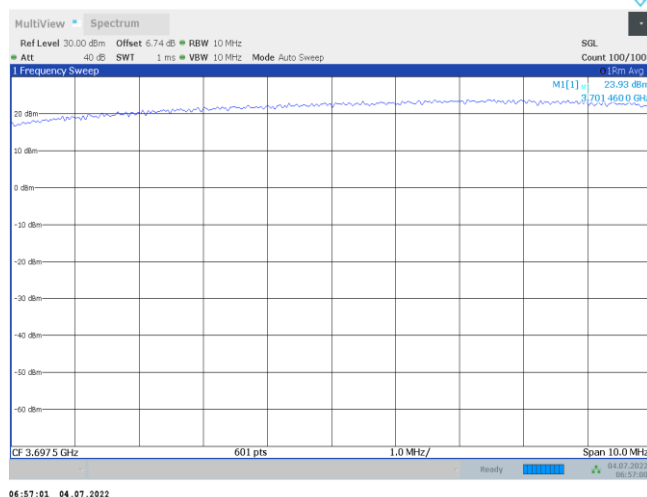
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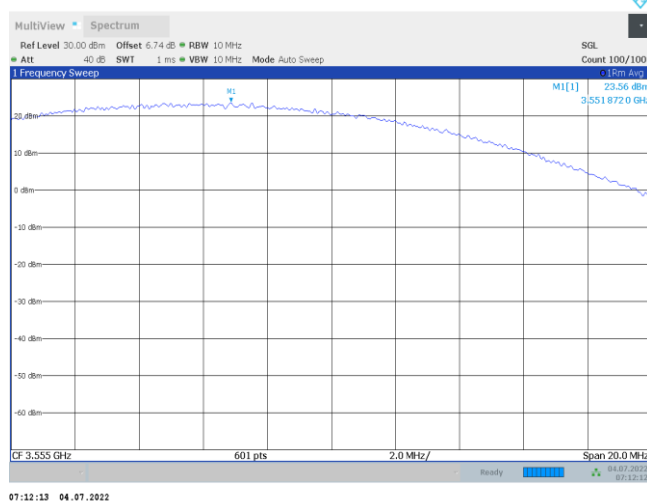
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Band48-5MHz-QPSK-56715-1RB#24



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



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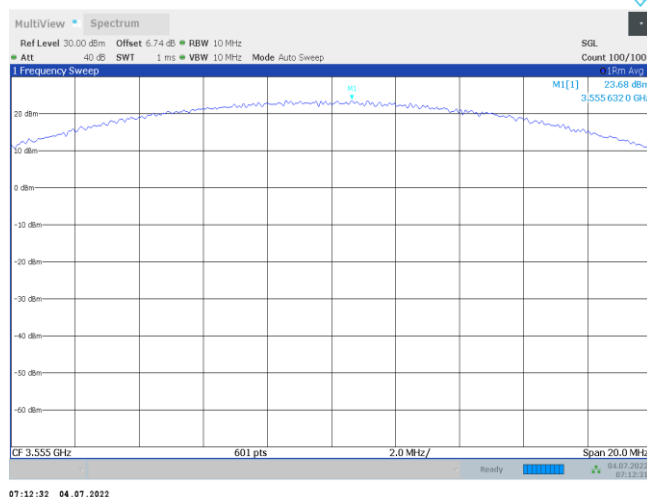
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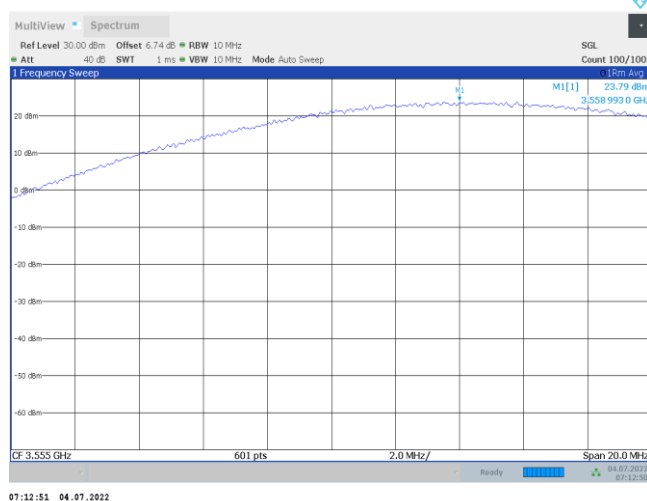
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Band48-10MHz-QPSK-55290-1RB#49



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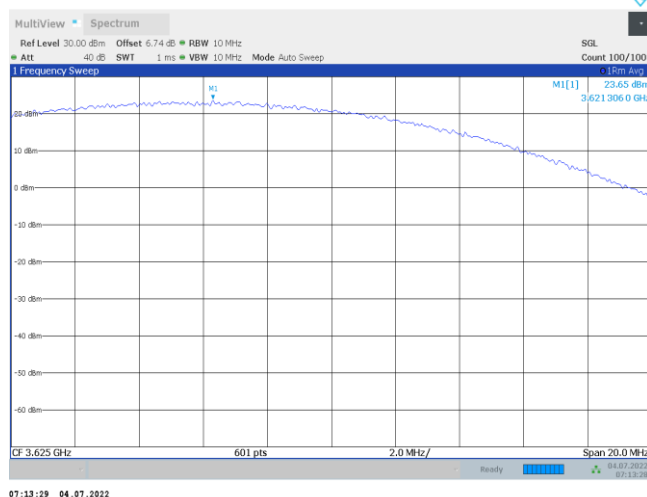
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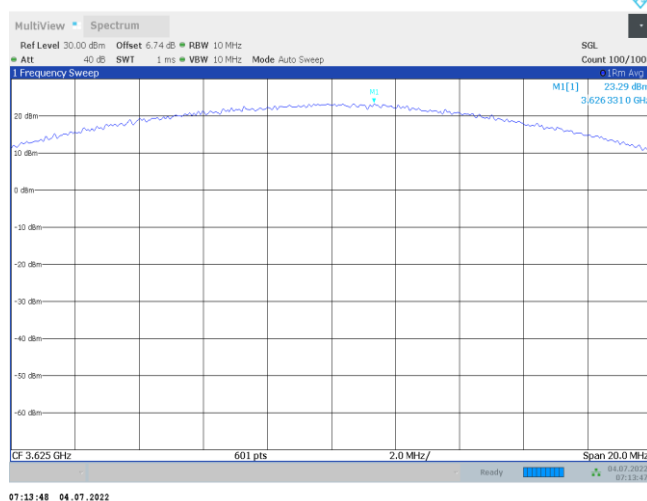
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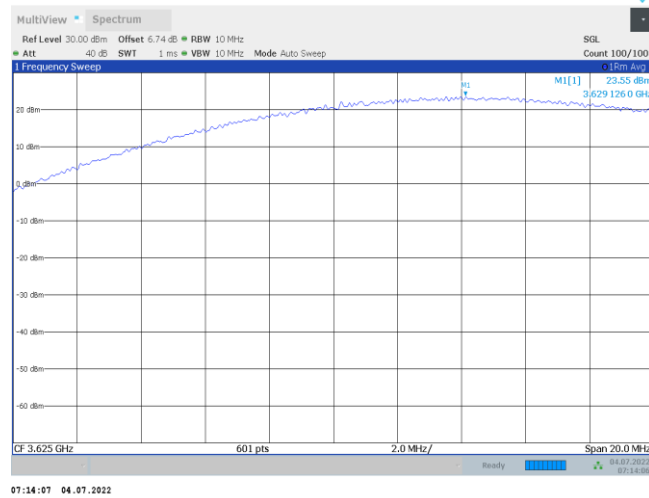
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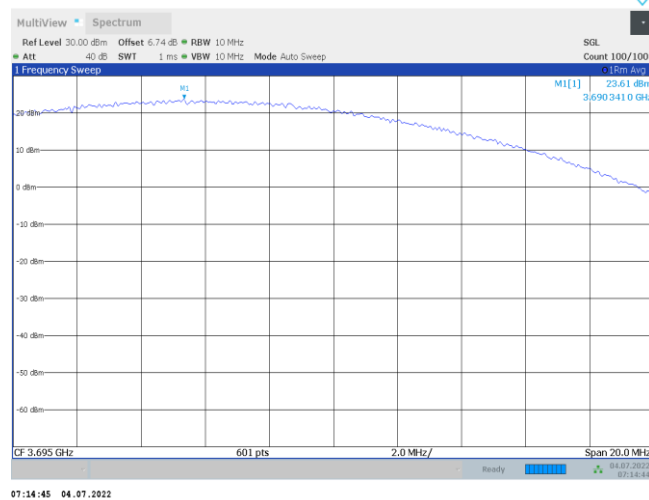
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Band48-10MHz-QPSK-55990-1RB#49



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



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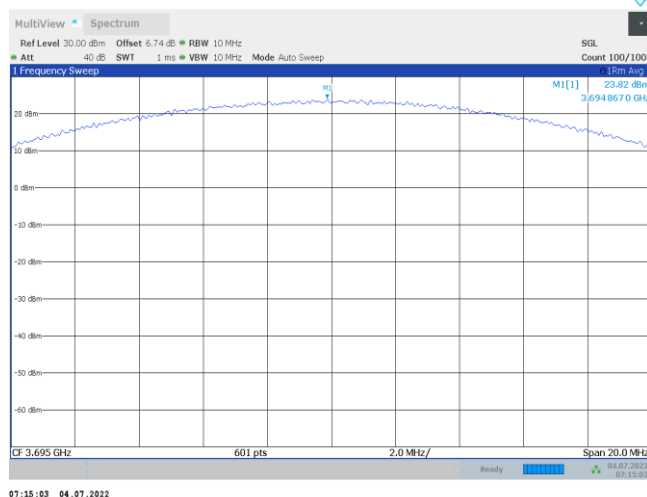
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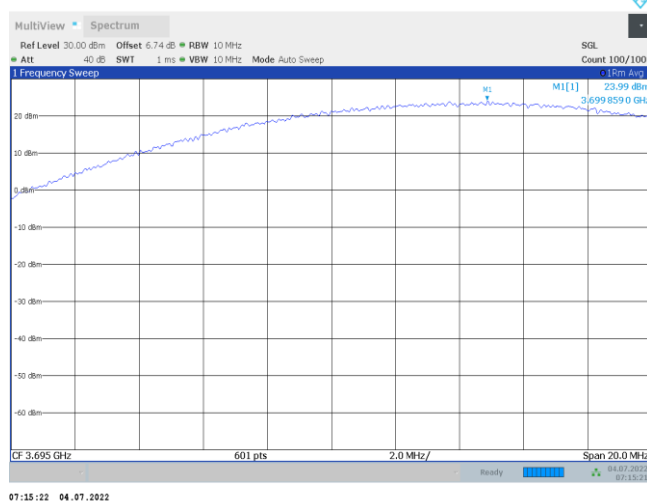
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Band48-10MHz-QPSK-56690-1RB#24



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



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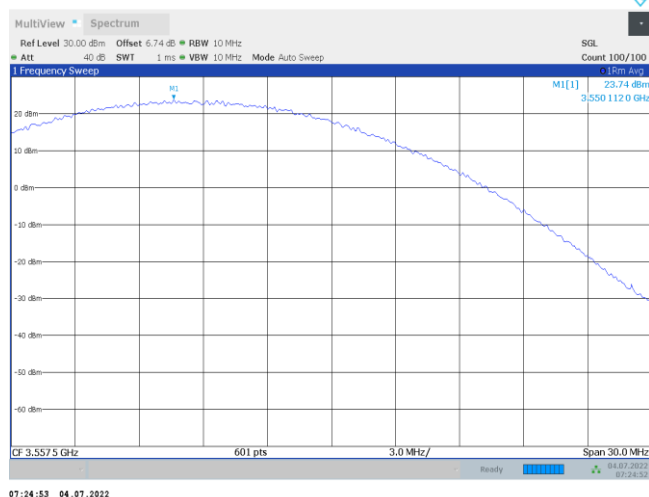
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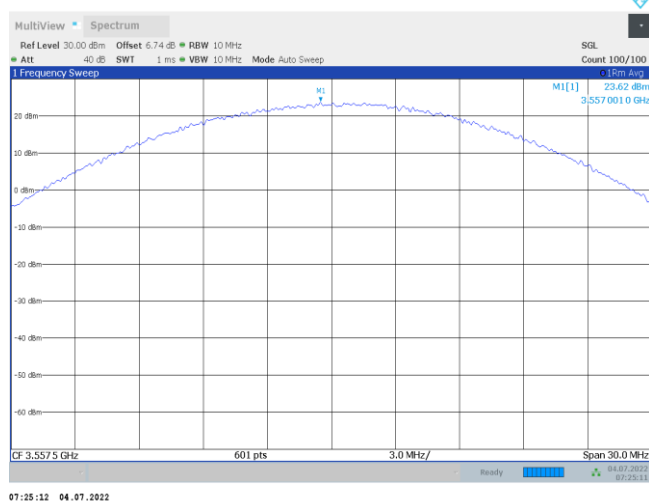
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Band48-15MHz-QPSK-55315-1RB#0



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



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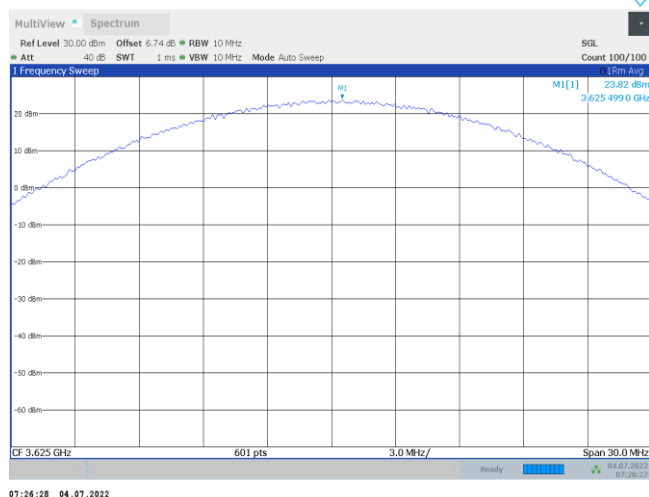
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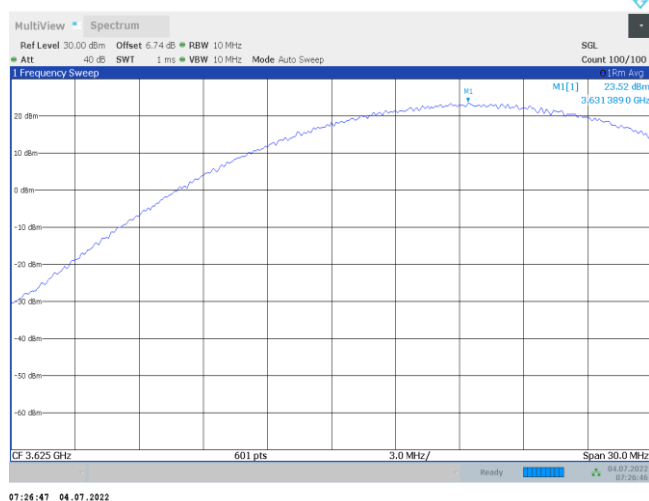
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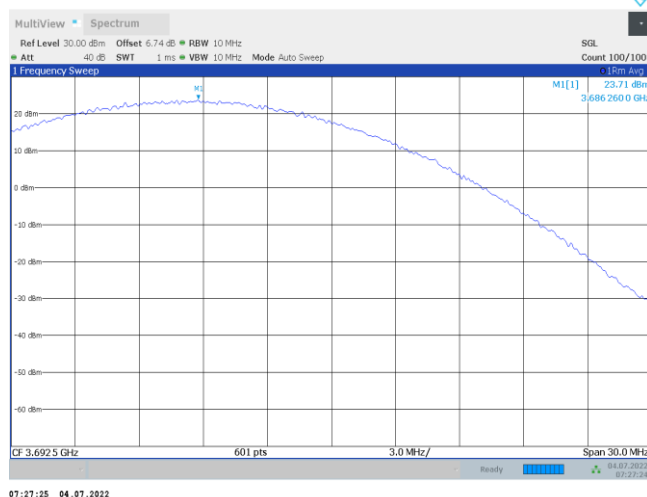
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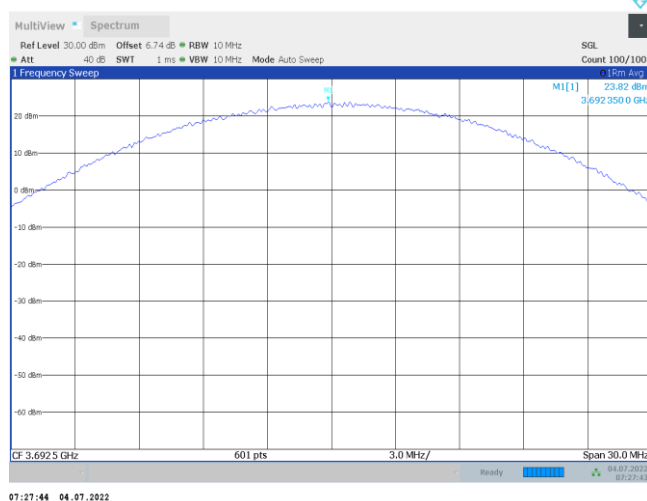
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Band48-15MHz-QPSK-56665-1RB#0



Band48-15MHz-QPSK-56665-1RB#38



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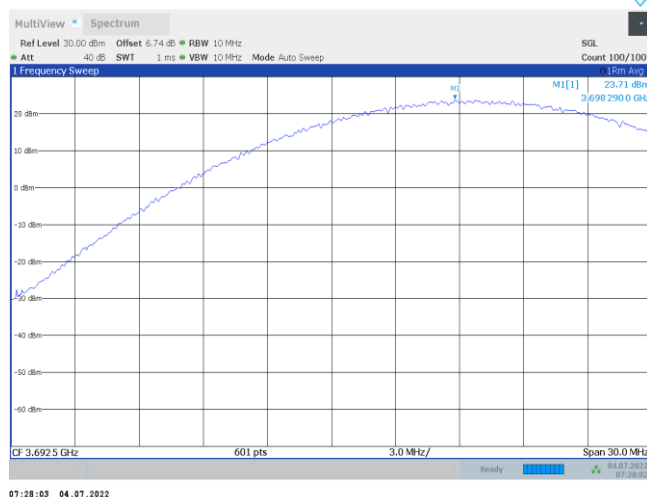
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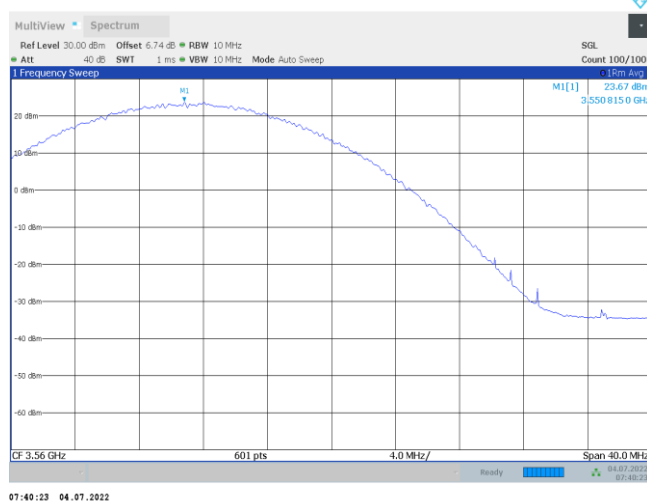
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Band48-15MHz-QPSK-56665-1RB#74



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



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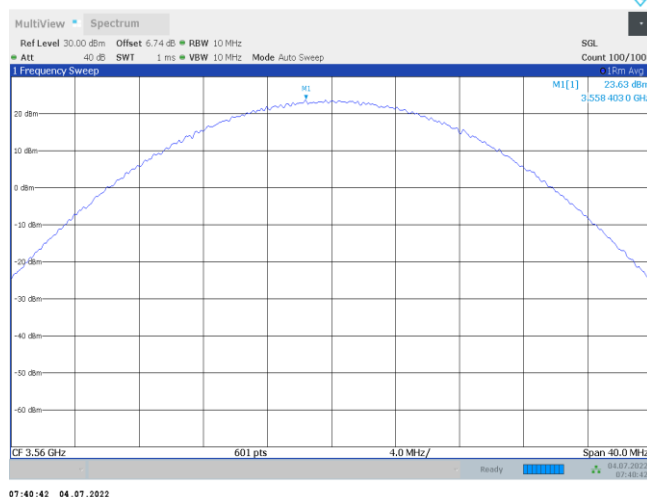
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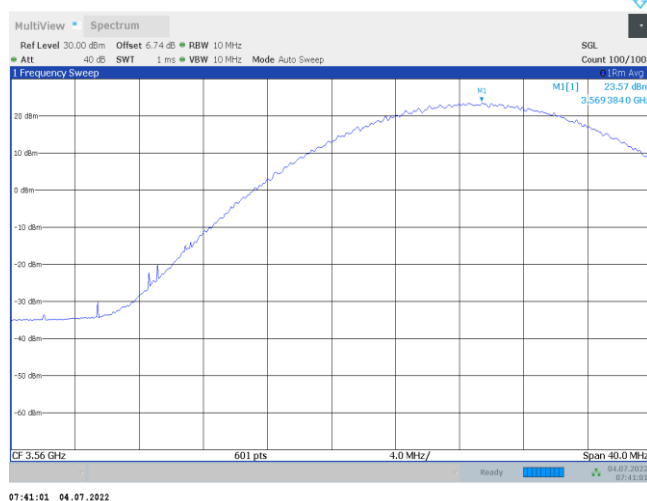
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Band48-20MHz-QPSK-55340-1RB#49



Band48-20MHz-QPSK-55340-1RB#99



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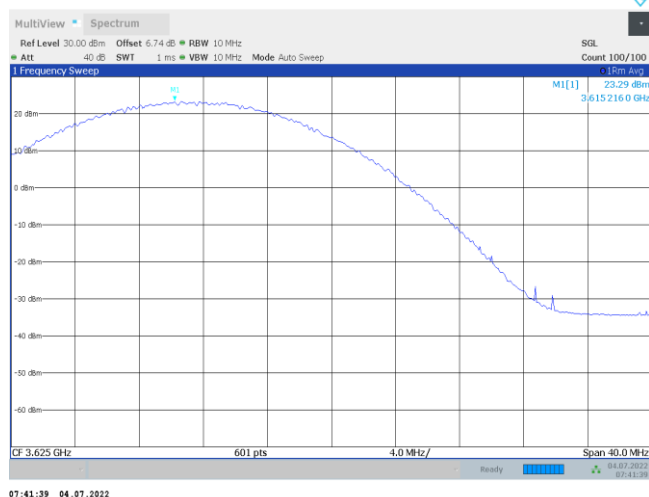
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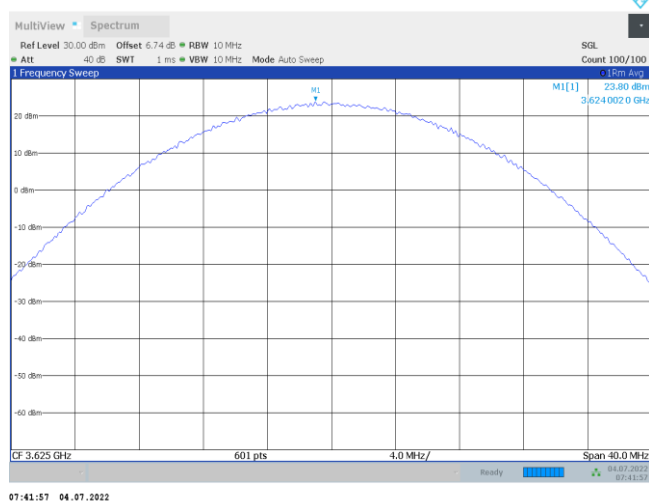
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Band48-20MHz-QPSK-55990-1RB#0



Band48-20MHz-QPSK-55990-1RB#49



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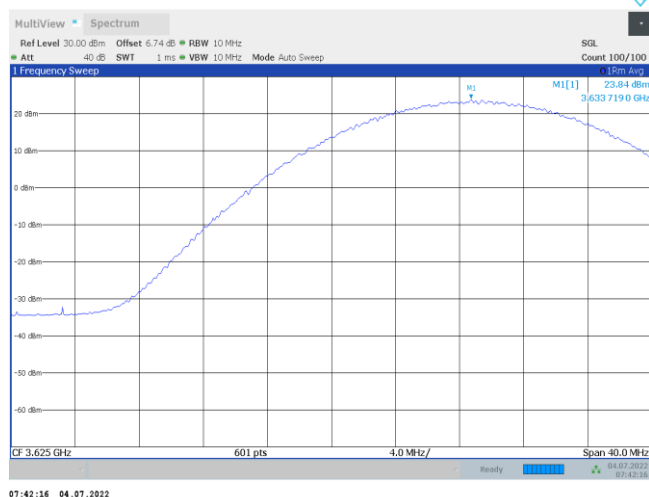
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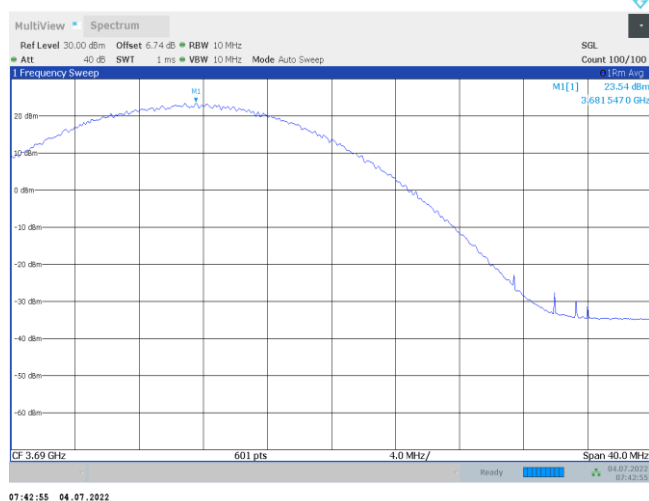
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Band48-20MHz-QPSK-55990-1RB#99



Band48-20MHz-QPSK-56640-1RB#0



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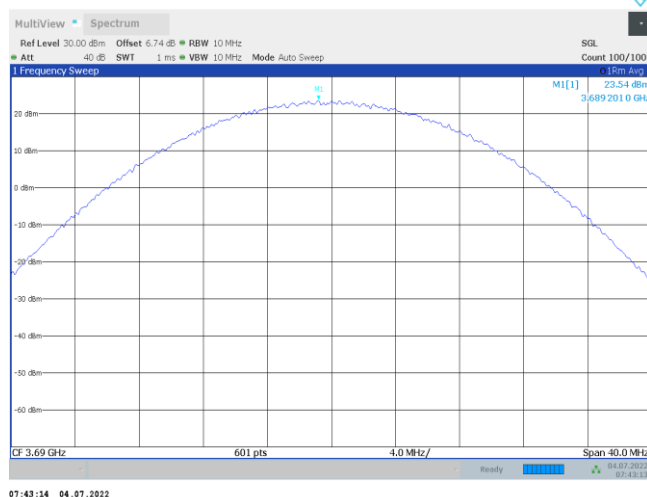
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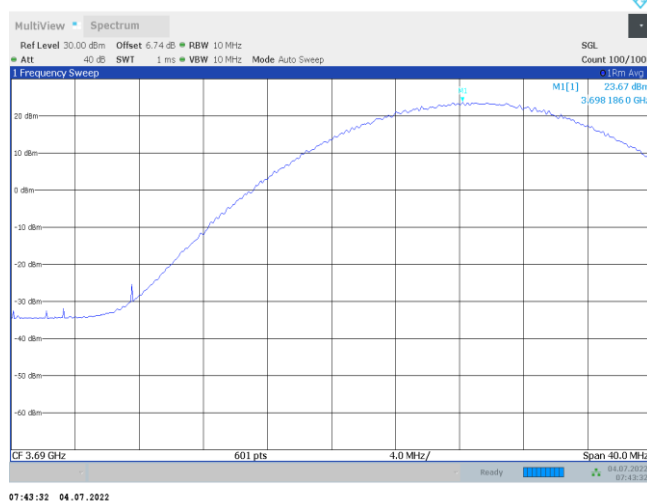
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Band48-20MHz-QPSK-56640-1RB#49



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



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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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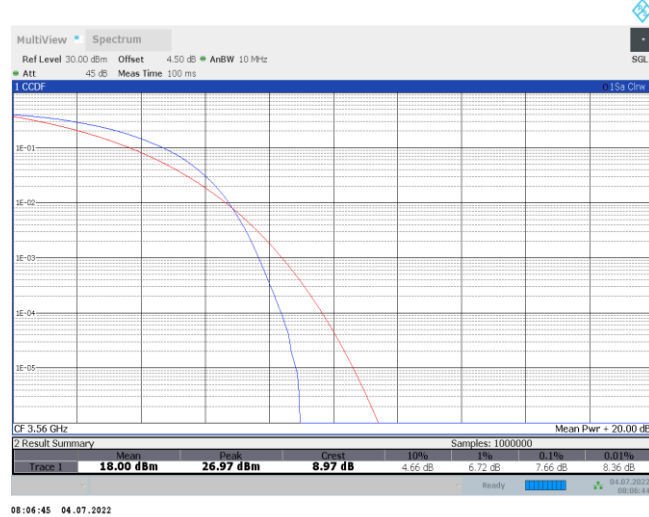
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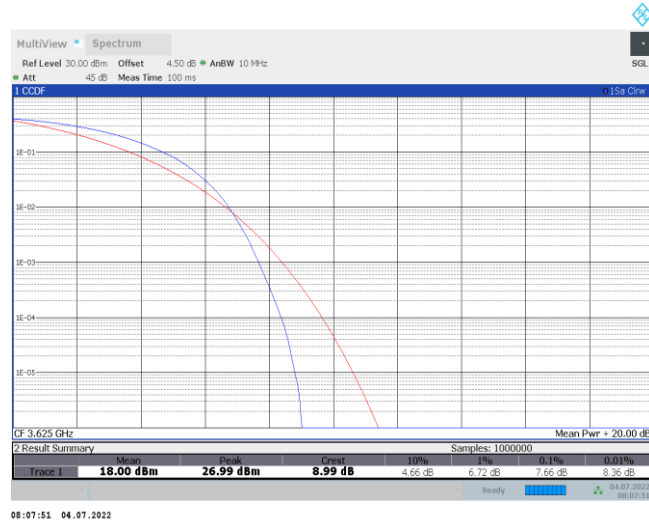
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Test Graphs

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



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



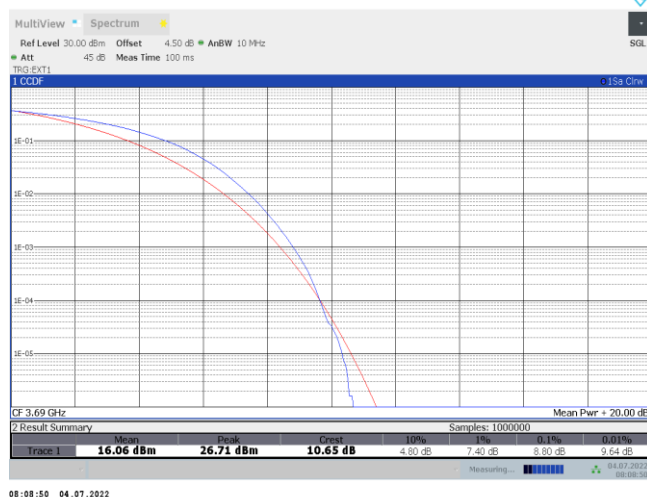
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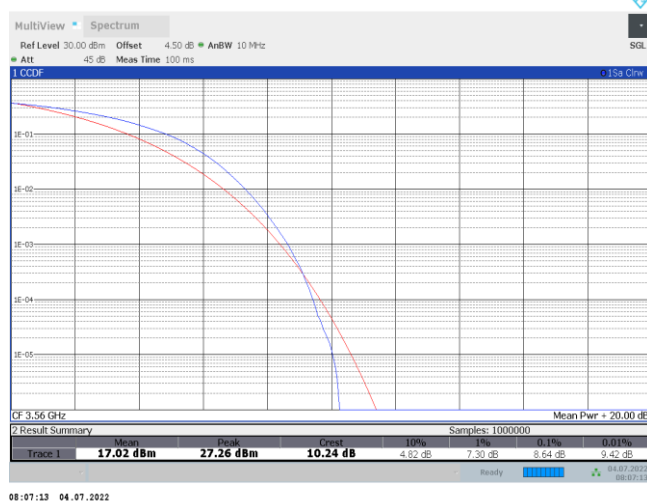
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Band48-20MHz-QPSK-56640-100RB#0



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



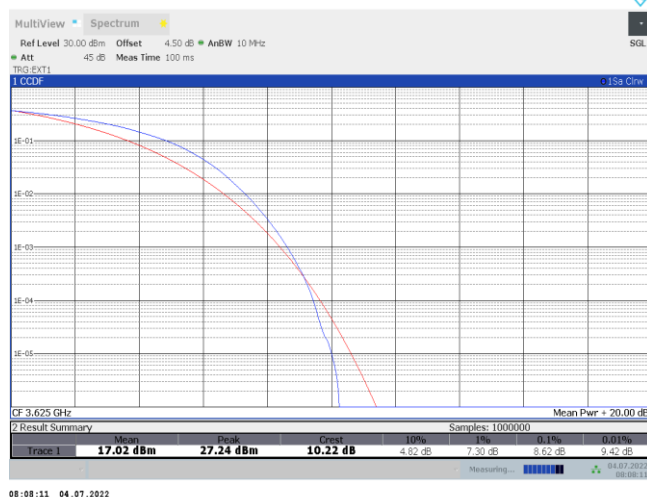
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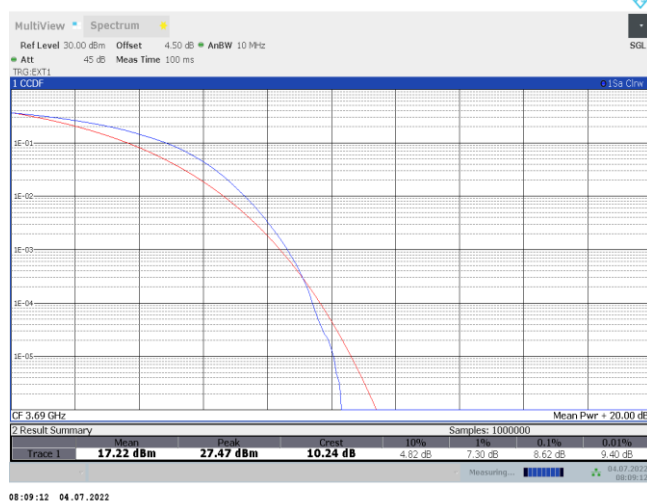
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Band48-20MHz-16QAM-56640-100RB#0



Band48-20MHz-64QAM-55340-100RB#0



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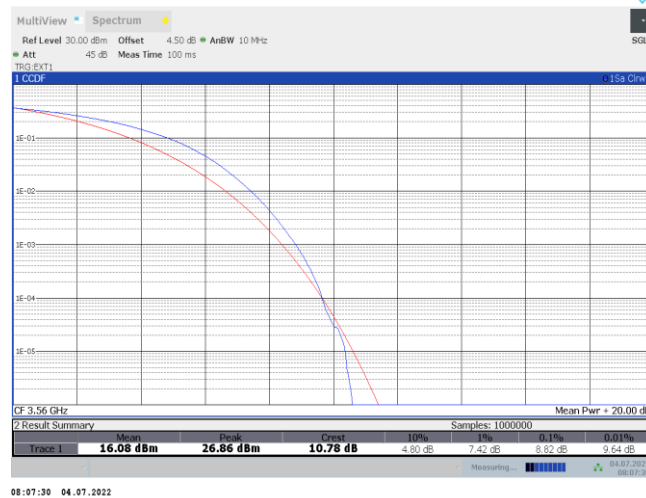
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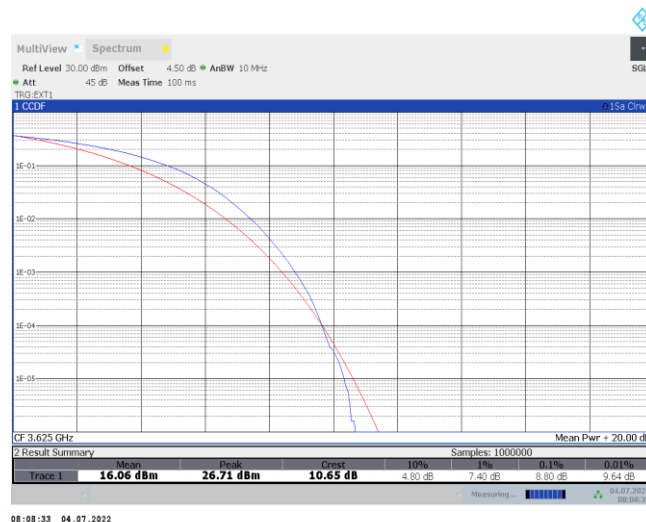
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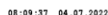


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26dB Bandwidth and Occupied Bandwidth

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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中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn
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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



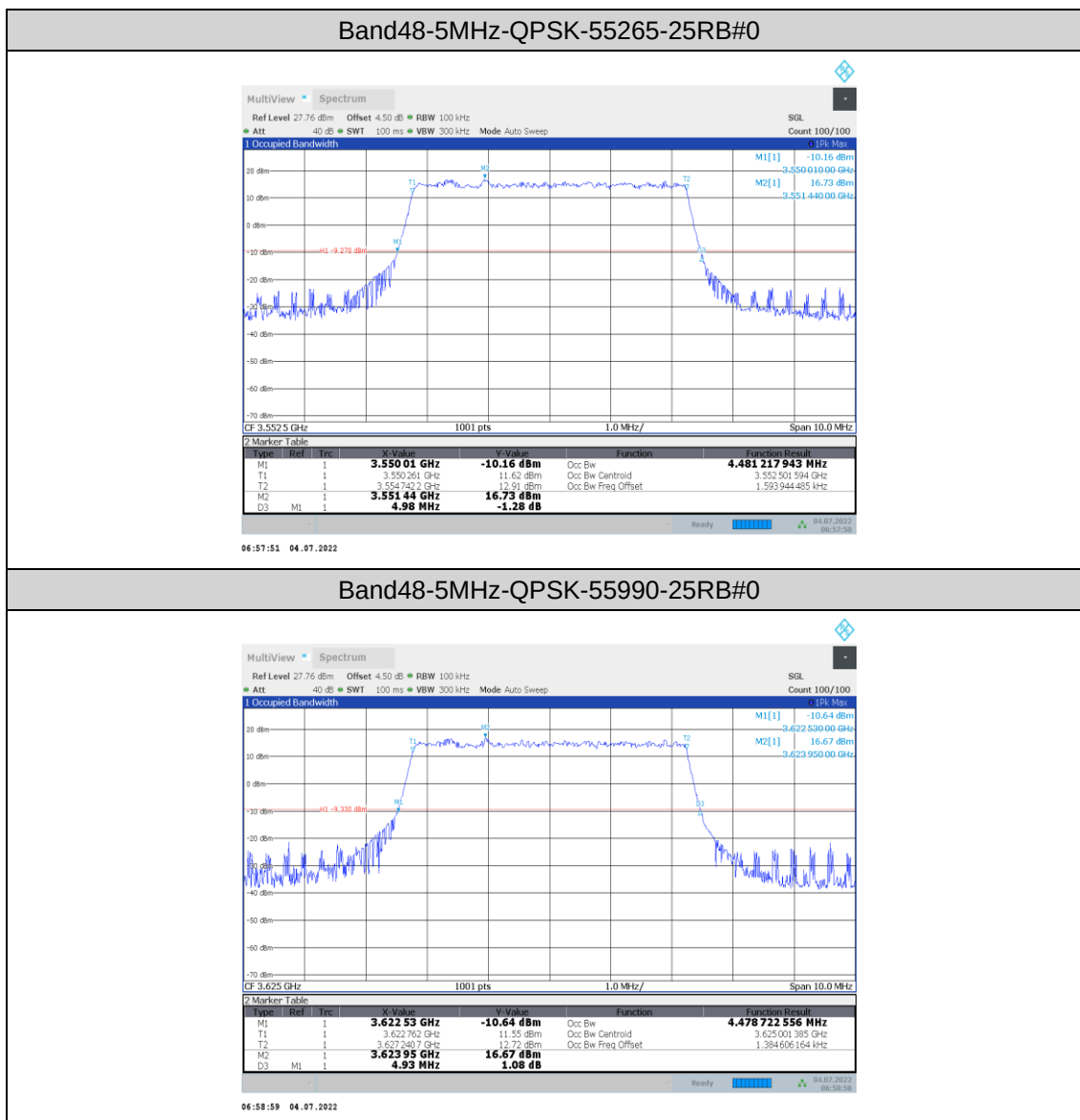
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Test Graphs



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t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com