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	22.70	21.34	23	PASS
Band48	5MHz	QPSK	55265	1RB#12	22.67	21.31	23	PASS
Band48	5MHz	QPSK	55265	1RB#24	22.67	21.31	23	PASS
Band48	5MHz	QPSK	55265	25RB#0	21.67	20.31	23	PASS
Band48	5MHz	QPSK	55990	1RB#0	22.60	21.24	23	PASS
Band48	5MHz	QPSK	55990	1RB#12	22.59	21.23	23	PASS
Band48	5MHz	QPSK	55990	1RB#24	22.60	21.24	23	PASS
Band48	5MHz	QPSK	55990	25RB#0	21.61	20.25	23	PASS
Band48	5MHz	QPSK	56715	1RB#0	22.57	21.21	23	PASS
Band48	5MHz	QPSK	56715	1RB#12	22.54	21.18	23	PASS
Band48	5MHz	QPSK	56715	1RB#24	22.56	21.2	23	PASS
Band48	5MHz	QPSK	56715	25RB#0	21.59	20.23	23	PASS
Band48	5MHz	16QAM	55265	1RB#0	21.75	20.39	23	PASS
Band48	5MHz	16QAM	55265	1RB#12	21.73	20.37	23	PASS
Band48	5MHz	16QAM	55265	1RB#24	21.71	20.35	23	PASS
Band48	5MHz	16QAM	55265	25RB#0	20.68	19.32	23	PASS
Band48	5MHz	16QAM	55990	1RB#0	21.63	20.27	23	PASS
Band48	5MHz	16QAM	55990	1RB#12	21.65	20.29	23	PASS
Band48	5MHz	16QAM	55990	1RB#24	21.65	20.29	23	PASS
Band48	5MHz	16QAM	55990	25RB#0	20.62	19.26	23	PASS
Band48	5MHz	16QAM	56715	1RB#0	21.58	20.22	23	PASS
Band48	5MHz	16QAM	56715	1RB#12	21.60	20.24	23	PASS
Band48	5MHz	16QAM	56715	1RB#24	21.57	20.21	23	PASS
Band48	5MHz	16QAM	56715	25RB#0	20.60	19.24	23	PASS
Band48	10MHz	QPSK	55290	1RB#0	22.67	21.31	23	PASS
Band48	10MHz	QPSK	55290	1RB#24	22.66	21.3	23	PASS
Band48	10MHz	QPSK	55290	1RB#49	22.71	21.35	23	PASS

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Band48	10MHz	QPSK	55290	50RB#0	21.70	20.34	23	PASS
Band48	10MHz	QPSK	55990	1RB#0	22.56	21.2	23	PASS
Band48	10MHz	QPSK	55990	1RB#24	22.59	21.23	23	PASS
Band48	10MHz	QPSK	55990	1RB#49	22.64	21.28	23	PASS
Band48	10MHz	QPSK	55990	50RB#0	21.66	20.3	23	PASS
Band48	10MHz	QPSK	56690	1RB#0	22.53	21.17	23	PASS
Band48	10MHz	QPSK	56690	1RB#24	22.55	21.19	23	PASS
Band48	10MHz	QPSK	56690	1RB#49	22.59	21.23	23	PASS
Band48	10MHz	QPSK	56690	50RB#0	21.62	20.26	23	PASS
Band48	10MHz	16QAM	55290	1RB#0	21.71	20.35	23	PASS
Band48	10MHz	16QAM	55290	1RB#24	21.75	20.39	23	PASS
Band48	10MHz	16QAM	55290	1RB#49	21.75	20.39	23	PASS
Band48	10MHz	16QAM	55290	50RB#0	20.73	19.37	23	PASS
Band48	10MHz	16QAM	55990	1RB#0	21.62	20.26	23	PASS
Band48	10MHz	16QAM	55990	1RB#24	21.66	20.3	23	PASS
Band48	10MHz	16QAM	55990	1RB#49	21.68	20.32	23	PASS
Band48	10MHz	16QAM	55990	50RB#0	20.67	19.31	23	PASS
Band48	10MHz	16QAM	56690	1RB#0	21.55	20.19	23	PASS
Band48	10MHz	16QAM	56690	1RB#24	21.58	20.22	23	PASS
Band48	10MHz	16QAM	56690	1RB#49	21.60	20.24	23	PASS
Band48	10MHz	16QAM	56690	50RB#0	20.64	19.28	23	PASS
Band48	15MHz	QPSK	55315	1RB#0	22.60	21.24	23	PASS
Band48	15MHz	QPSK	55315	1RB#38	22.71	21.35	23	PASS
Band48	15MHz	QPSK	55315	1RB#74	22.76	21.4	23	PASS
Band48	15MHz	QPSK	55315	75RB#0	21.73	20.37	23	PASS
Band48	15MHz	QPSK	55990	1RB#0	22.50	21.14	23	PASS
Band48	15MHz	QPSK	55990	1RB#38	22.56	21.2	23	PASS
Band48	15MHz	QPSK	55990	1RB#74	22.66	21.3	23	PASS
Band48	15MHz	QPSK	55990	75RB#0	21.60	20.24	23	PASS
Band48	15MHz	QPSK	56665	1RB#0	22.43	21.07	23	PASS
Band48	15MHz	QPSK	56665	1RB#38	22.48	21.12	23	PASS

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Band48	15MHz	QPSK	56665	1RB#74	22.58	21.22	23	PASS
Band48	15MHz	QPSK	56665	75RB#0	21.59	20.23	23	PASS
Band48	15MHz	16QAM	55315	1RB#0	21.68	20.32	23	PASS
Band48	15MHz	16QAM	55315	1RB#38	21.75	20.39	23	PASS
Band48	15MHz	16QAM	55315	1RB#74	21.84	20.48	23	PASS
Band48	15MHz	16QAM	55315	75RB#0	20.71	19.35	23	PASS
Band48	15MHz	16QAM	55990	1RB#0	21.59	20.23	23	PASS
Band48	15MHz	16QAM	55990	1RB#38	21.62	20.26	23	PASS
Band48	15MHz	16QAM	55990	1RB#74	21.74	20.38	23	PASS
Band48	15MHz	16QAM	55990	75RB#0	20.63	19.27	23	PASS
Band48	15MHz	16QAM	56665	1RB#0	21.49	20.13	23	PASS
Band48	15MHz	16QAM	56665	1RB#38	21.54	20.18	23	PASS
Band48	15MHz	16QAM	56665	1RB#74	21.63	20.27	23	PASS
Band48	15MHz	16QAM	56665	75RB#0	20.60	19.24	23	PASS
Band48	20MHz	QPSK	55340	1RB#0	22.61	21.25	23	PASS
Band48	20MHz	QPSK	55340	1RB#49	22.69	21.33	23	PASS
Band48	20MHz	QPSK	55340	1RB#99	22.77	21.41	23	PASS
Band48	20MHz	QPSK	55340	100RB#0	21.71	20.35	23	PASS
Band48	20MHz	QPSK	55990	1RB#0	22.46	21.1	23	PASS
Band48	20MHz	QPSK	55990	1RB#49	22.57	21.21	23	PASS
Band48	20MHz	QPSK	55990	1RB#99	22.69	21.33	23	PASS
Band48	20MHz	QPSK	55990	100RB#0	21.65	20.29	23	PASS
Band48	20MHz	QPSK	56640	1RB#0	22.45	21.09	23	PASS
Band48	20MHz	QPSK	56640	1RB#49	22.48	21.12	23	PASS
Band48	20MHz	QPSK	56640	1RB#99	22.58	21.22	23	PASS
Band48	20MHz	QPSK	56640	100RB#0	21.60	20.24	23	PASS
Band48	20MHz	16QAM	55340	1RB#0	21.70	20.34	23	PASS
Band48	20MHz	16QAM	55340	1RB#49	21.75	20.39	23	PASS
Band48	20MHz	16QAM	55340	1RB#99	21.80	20.44	23	PASS
Band48	20MHz	16QAM	55340	100RB#0	20.76	19.4	23	PASS
Band48	20MHz	16QAM	55990	1RB#0	21.57	20.21	23	PASS

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Band48	20MHz	16QAM	55990	1RB#49	21.63	20.27	23	PASS
Band48	20MHz	16QAM	55990	1RB#99	21.72	20.36	23	PASS
Band48	20MHz	16QAM	55990	100RB#0	20.68	19.32	23	PASS
Band48	20MHz	16QAM	56640	1RB#0	21.49	20.13	23	PASS
Band48	20MHz	16QAM	56640	1RB#49	21.54	20.18	23	PASS
Band48	20MHz	16QAM	56640	1RB#99	21.62	20.26	23	PASS
Band48	20MHz	16QAM	56640	100RB#0	20.61	19.25	23	PASS

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	23.87	22.51	23	PASS
Band48	5MHz	QPSK	55265	1RB#12	23.06	21.7	23	PASS
Band48	5MHz	QPSK	55265	1RB#24	23.27	21.91	23	PASS
Band48	5MHz	QPSK	55990	1RB#0	23.34	21.98	23	PASS
Band48	5MHz	QPSK	55990	1RB#12	22.64	21.28	23	PASS
Band48	5MHz	QPSK	55990	1RB#24	22.42	21.06	23	PASS
Band48	5MHz	QPSK	56715	1RB#0	22.34	20.98	23	PASS
Band48	5MHz	QPSK	56715	1RB#12	22.64	21.28	23	PASS
Band48	5MHz	QPSK	56715	1RB#24	22.22	20.86	23	PASS
Band48	5MHz	16QAM	55265	1RB#0	22.65	21.29	23	PASS

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Band48	5MHz	16QAM	55265	1RB#12	22.79	21.43	23	PASS
Band48	5MHz	16QAM	55265	1RB#24	22.28	20.92	23	PASS
Band48	5MHz	16QAM	55990	1RB#0	22.27	20.91	23	PASS
Band48	5MHz	16QAM	55990	1RB#12	22.13	20.77	23	PASS
Band48	5MHz	16QAM	55990	1RB#24	22.06	20.7	23	PASS
Band48	5MHz	16QAM	56715	1RB#0	22.06	20.7	23	PASS
Band48	5MHz	16QAM	56715	1RB#12	21.58	20.22	23	PASS
Band48	5MHz	16QAM	56715	1RB#24	21.68	20.32	23	PASS
Band48	10MHz	QPSK	55290	1RB#0	23.28	21.92	23	PASS
Band48	10MHz	QPSK	55290	1RB#24	23.02	21.66	23	PASS
Band48	10MHz	QPSK	55290	1RB#49	22.71	21.35	23	PASS
Band48	10MHz	QPSK	55290	50RB#0	20.67	19.31	23	PASS
Band48	10MHz	QPSK	55990	1RB#0	22.93	21.57	23	PASS
Band48	10MHz	QPSK	55990	1RB#24	22.91	21.55	23	PASS
Band48	10MHz	QPSK	55990	1RB#49	22.73	21.37	23	PASS
Band48	10MHz	QPSK	55990	50RB#0	20.79	19.43	23	PASS
Band48	10MHz	QPSK	56690	1RB#0	22.86	21.5	23	PASS
Band48	10MHz	QPSK	56690	1RB#24	22.71	21.35	23	PASS

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Band48	10MHz	QPSK	56690	1RB#49	22.49	21.13	23	PASS
Band48	10MHz	QPSK	56690	50RB#0	21.01	19.65	23	PASS
Band48	10MHz	16QAM	55290	1RB#0	22.36	21	23	PASS
Band48	10MHz	16QAM	55290	1RB#24	22.28	20.92	23	PASS
Band48	10MHz	16QAM	55290	1RB#49	22.24	20.88	23	PASS
Band48	10MHz	16QAM	55290	50RB#0	19.34	17.98	23	PASS
Band48	10MHz	16QAM	55990	1RB#0	22.36	21	23	PASS
Band48	10MHz	16QAM	55990	1RB#24	22.54	21.18	23	PASS
Band48	10MHz	16QAM	55990	1RB#49	22.32	20.96	23	PASS
Band48	10MHz	16QAM	55990	50RB#0	19.31	17.95	23	PASS
Band48	10MHz	16QAM	56690	1RB#0	22.24	20.88	23	PASS
Band48	10MHz	16QAM	56690	1RB#24	22.08	20.72	23	PASS
Band48	10MHz	16QAM	56690	1RB#49	21.66	20.3	23	PASS
Band48	10MHz	16QAM	56690	50RB#0	20.42	19.06	23	PASS
Band48	15MHz	QPSK	55315	1RB#0	23.57	22.21	23	PASS
Band48	15MHz	QPSK	55315	1RB#38	23.92	22.56	23	PASS
Band48	15MHz	QPSK	55315	1RB#74	23.33	21.97	23	PASS
Band48	15MHz	QPSK	55315	75RB#0	20.55	19.19	23	PASS

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Band48	15MHz	QPSK	55990	1RB#0	23.6	22.24	23	PASS
Band48	15MHz	QPSK	55990	1RB#38	23.25	21.89	23	PASS
Band48	15MHz	QPSK	55990	1RB#74	23.37	22.01	23	PASS
Band48	15MHz	QPSK	55990	75RB#0	20.09	18.73	23	PASS
Band48	15MHz	QPSK	56665	1RB#0	22.73	21.37	23	PASS
Band48	15MHz	QPSK	56665	1RB#38	22.72	21.36	23	PASS
Band48	15MHz	QPSK	56665	1RB#74	22.97	21.61	23	PASS
Band48	15MHz	QPSK	56665	75RB#0	19.87	18.51	23	PASS
Band48	15MHz	16QAM	55315	1RB#0	22.09	20.73	23	PASS
Band48	15MHz	16QAM	55315	1RB#38	22.96	21.6	23	PASS
Band48	15MHz	16QAM	55315	1RB#74	22.78	21.42	23	PASS
Band48	15MHz	16QAM	55315	75RB#0	19.79	18.43	23	PASS
Band48	15MHz	16QAM	55990	1RB#0	22.49	21.13	23	PASS
Band48	15MHz	16QAM	55990	1RB#38	22.78	21.42	23	PASS
Band48	15MHz	16QAM	55990	1RB#74	22.2	20.84	23	PASS
Band48	15MHz	16QAM	55990	75RB#0	19.64	18.28	23	PASS
Band48	15MHz	16QAM	56665	1RB#0	22.47	21.11	23	PASS
Band48	15MHz	16QAM	56665	1RB#38	21.53	20.17	23	PASS

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Band48	15MHz	16QAM	56665	1RB#74	21.84	20.48	23	PASS
Band48	15MHz	16QAM	56665	75RB#0	18.84	17.48	23	PASS
Band48	20MHz	QPSK	55340	1RB#0	23.29	21.93	23	PASS
Band48	20MHz	QPSK	55340	1RB#49	23.59	22.23	23	PASS
Band48	20MHz	QPSK	55340	1RB#99	23.48	22.12	23	PASS
Band48	20MHz	QPSK	55340	100RB#0	19.93	18.57	23	PASS
Band48	20MHz	QPSK	55990	1RB#0	23.23	21.87	23	PASS
Band48	20MHz	QPSK	55990	1RB#49	23.65	22.29	23	PASS
Band48	20MHz	QPSK	55990	1RB#99	23.01	21.65	23	PASS
Band48	20MHz	QPSK	55990	100RB#0	19.41	18.05	23	PASS
Band48	20MHz	QPSK	56640	1RB#0	22.99	21.63	23	PASS
Band48	20MHz	QPSK	56640	1RB#49	22.53	21.17	23	PASS
Band48	20MHz	QPSK	56640	1RB#99	22.99	21.63	23	PASS
Band48	20MHz	QPSK	56640	100RB#0	19.4	18.04	23	PASS
Band48	20MHz	16QAM	55340	1RB#0	22.56	21.2	23	PASS
Band48	20MHz	16QAM	55340	1RB#49	22.74	21.38	23	PASS
Band48	20MHz	16QAM	55340	1RB#99	22.98	21.62	23	PASS
Band48	20MHz	16QAM	55340	100RB#0	18.75	17.39	23	PASS

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Band48	20MHz	16QAM	55990	1RB#0	22.47	21.11	23	PASS
Band48	20MHz	16QAM	55990	1RB#49	22.33	20.97	23	PASS
Band48	20MHz	16QAM	55990	1RB#99	21.74	20.38	23	PASS
Band48	20MHz	16QAM	55990	100RB#0	18.49	17.13	23	PASS
Band48	20MHz	16QAM	56640	1RB#0	22.24	20.88	23	PASS
Band48	20MHz	16QAM	56640	1RB#49	21.91	20.55	23	PASS
Band48	20MHz	16QAM	56640	1RB#99	22.41	21.05	23	PASS
Band48	20MHz	16QAM	56640	100RB#0	18.11	16.75	23	PASS

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Test Graphs

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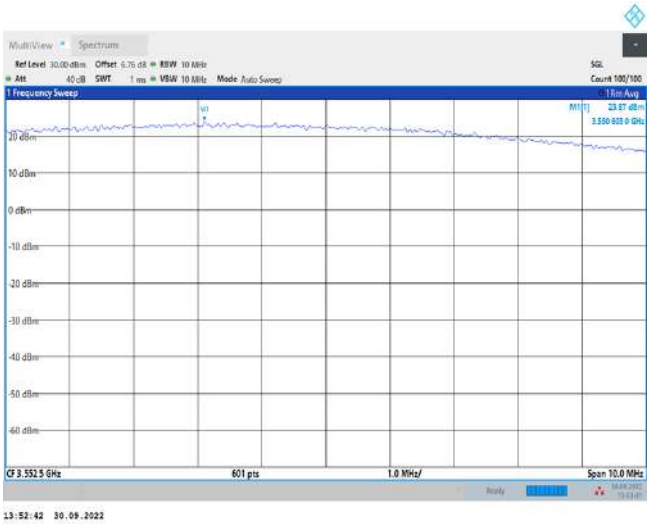
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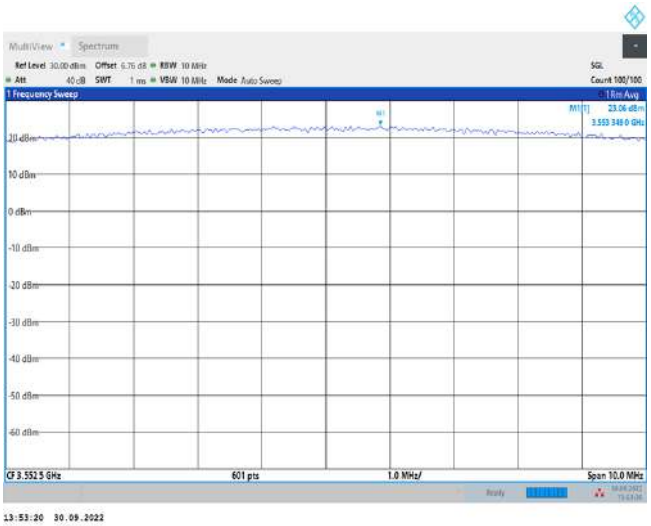

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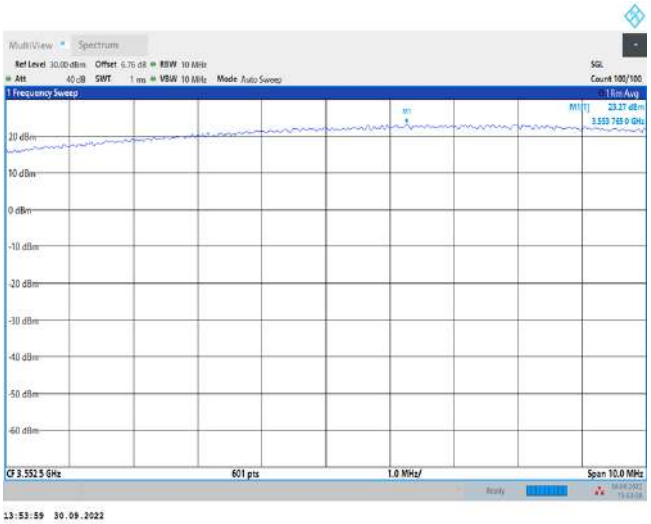

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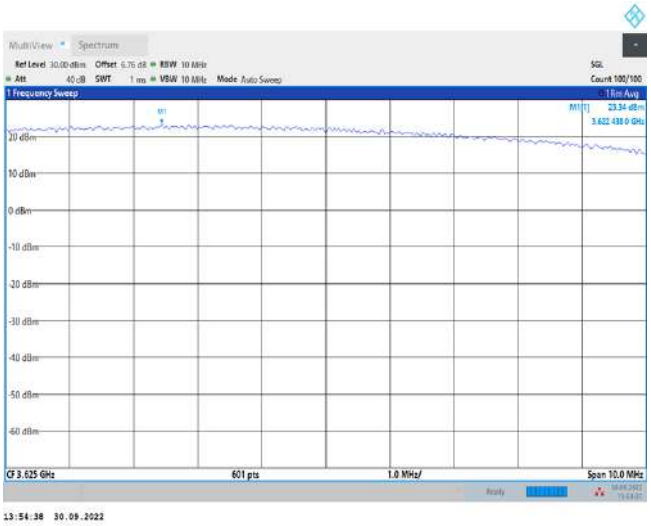

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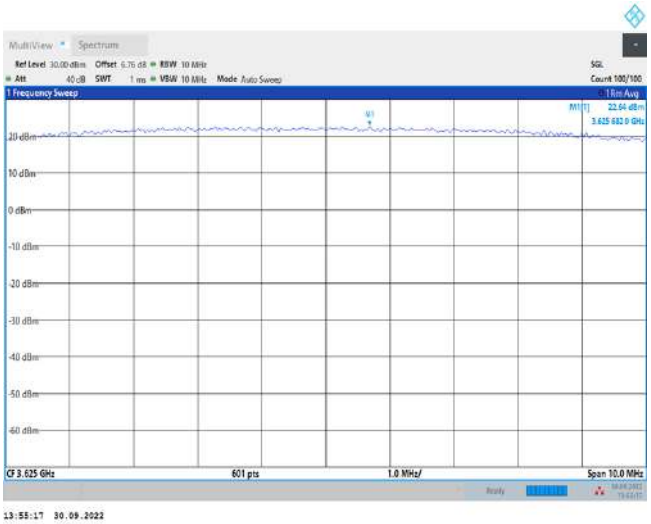
Band48-5MHz-QPSK-55990-1RB#12



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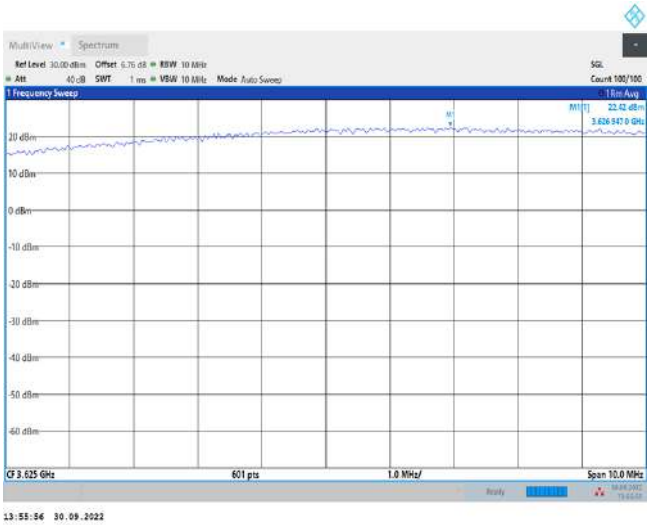

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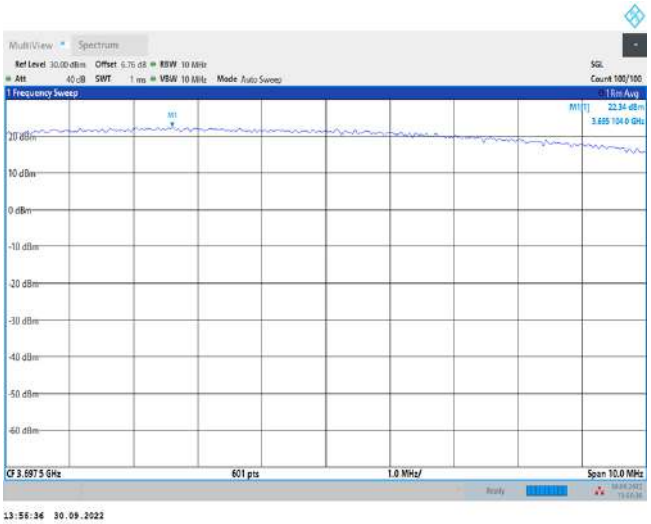
Band48-5MHz-QPSK-56715-1RB#0



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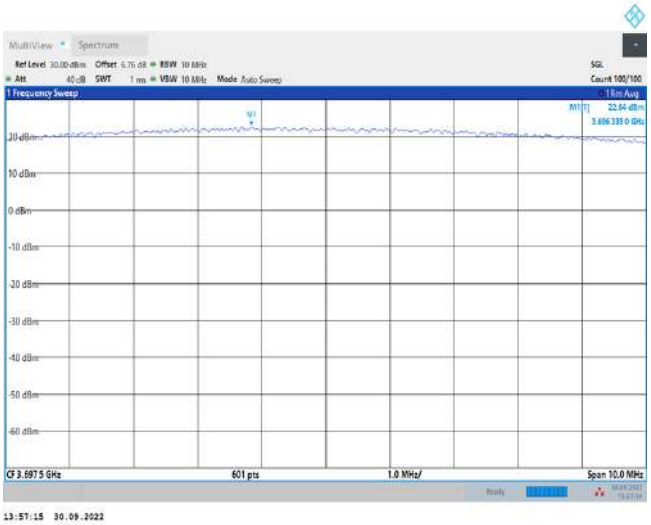

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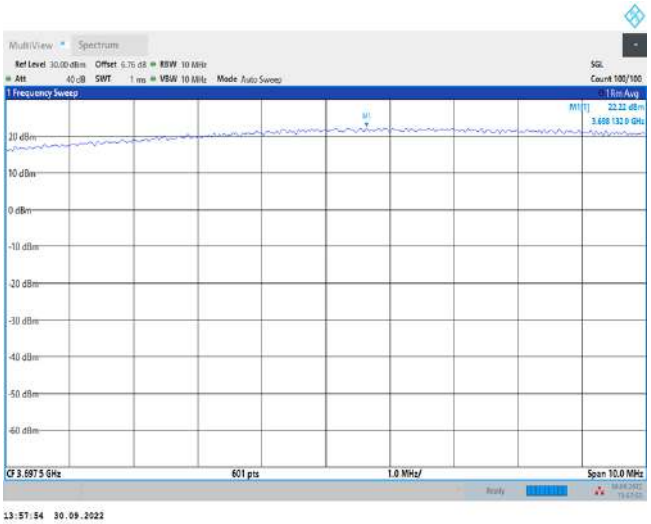
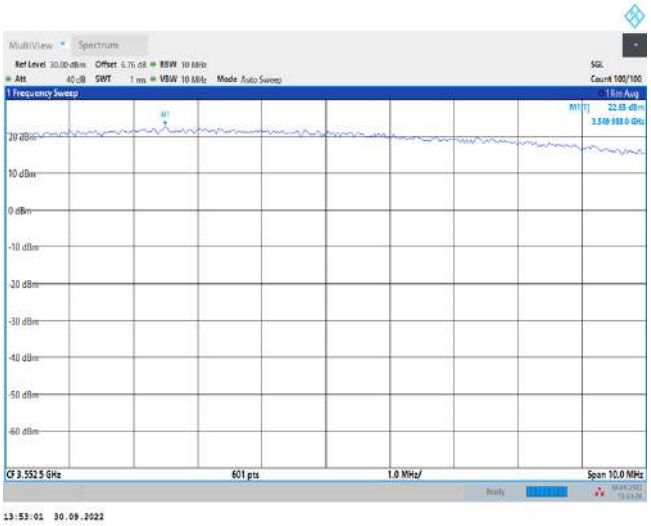
Band48-5MHz-QPSK-56715-1RB#24



Band48-5MHz-16QAM-55265-1RB#0



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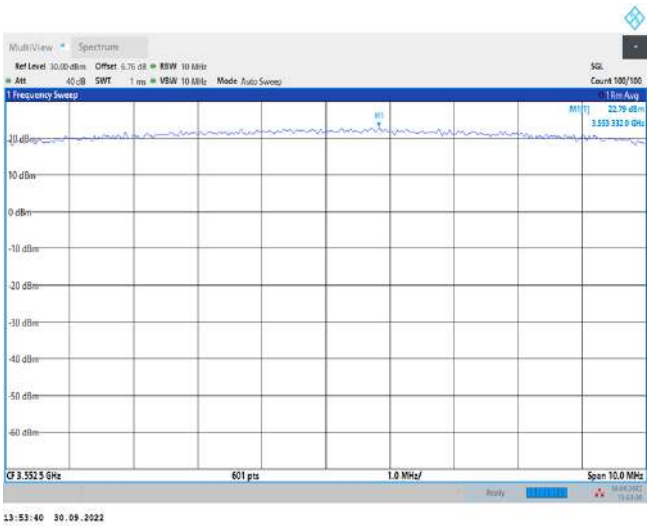
Band48-5MHz-16QAM-55265-1RB#12



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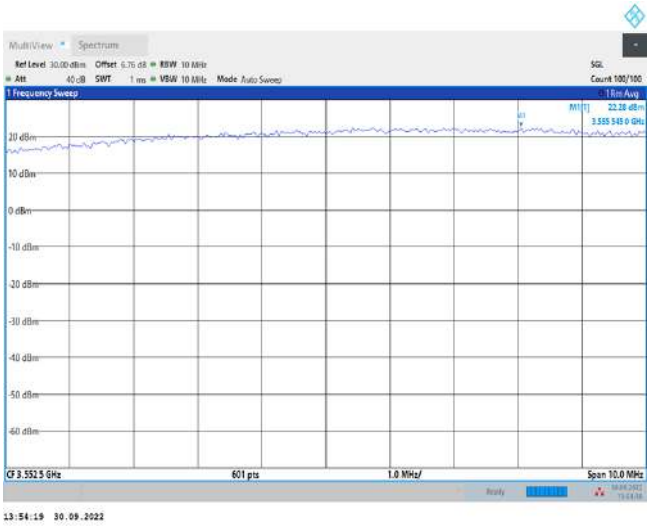

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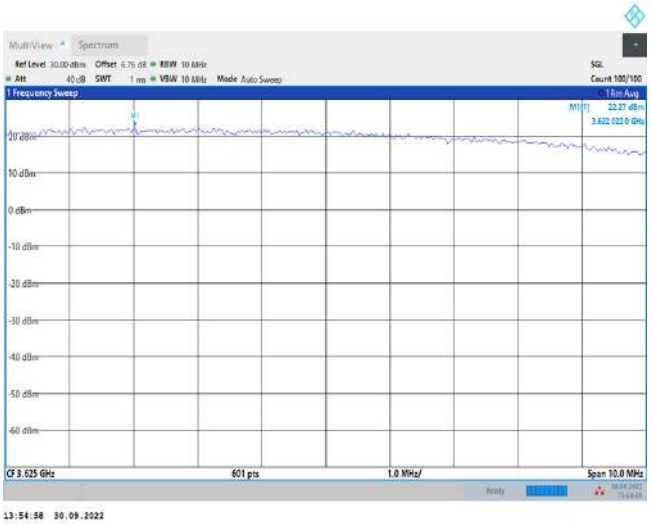

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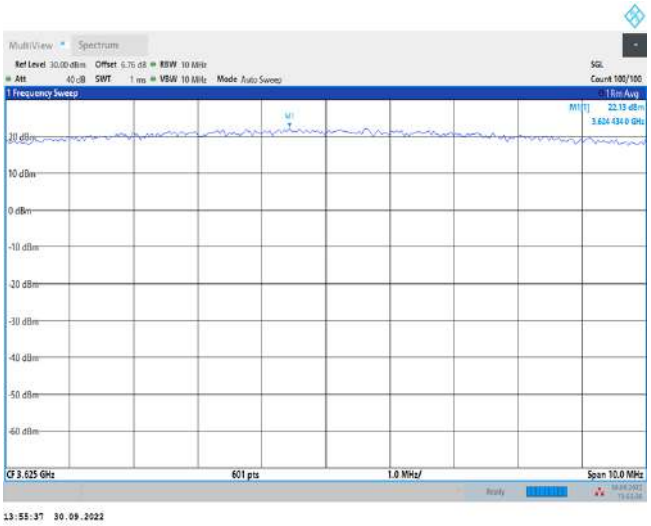

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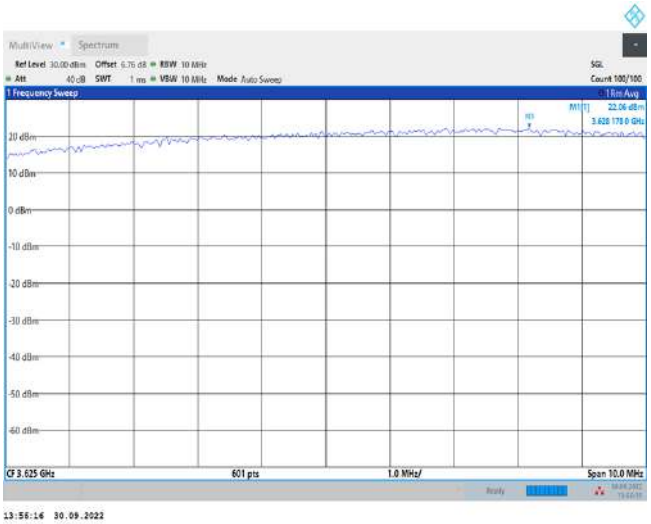

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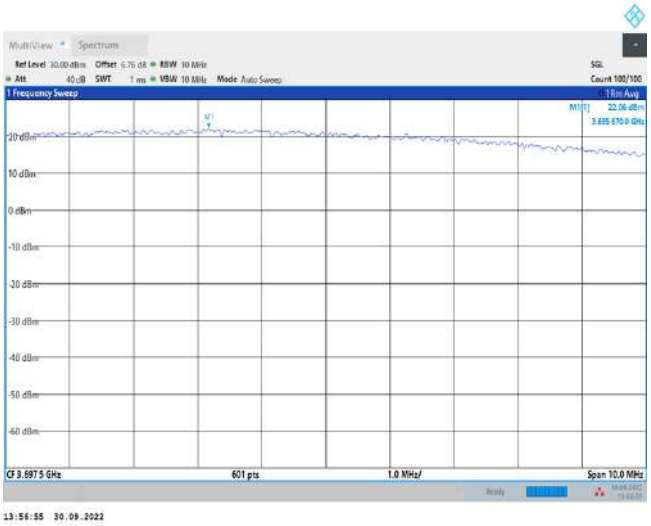

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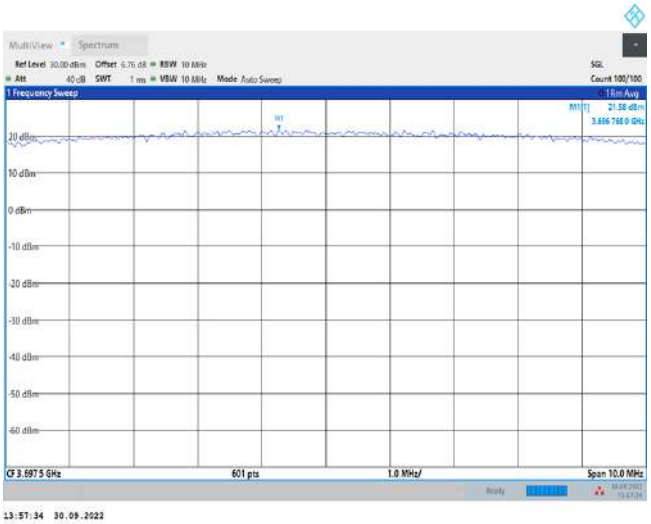

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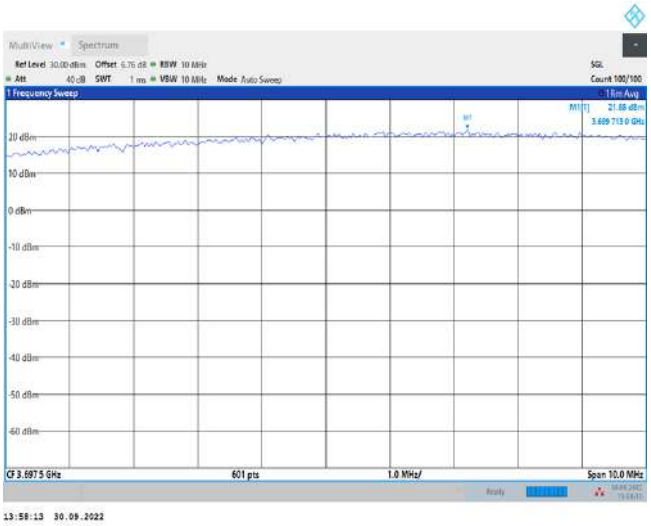

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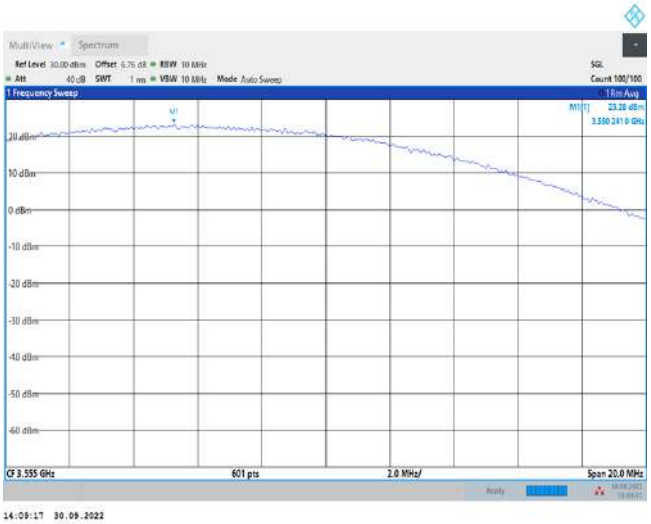
Band48-10MHz-QPSK-55290-1RB#0



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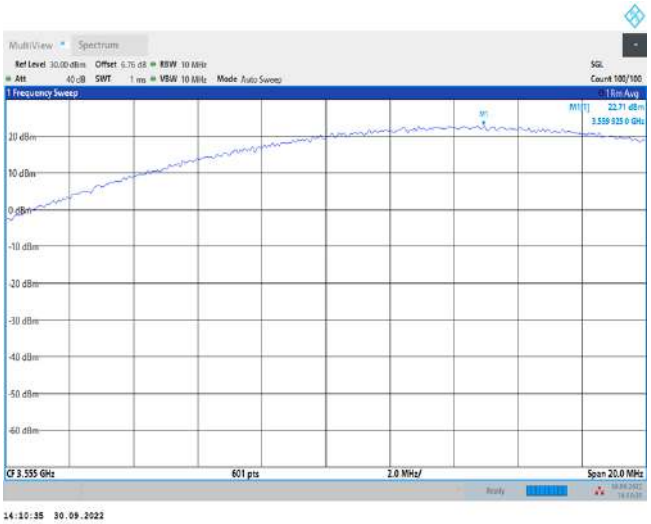

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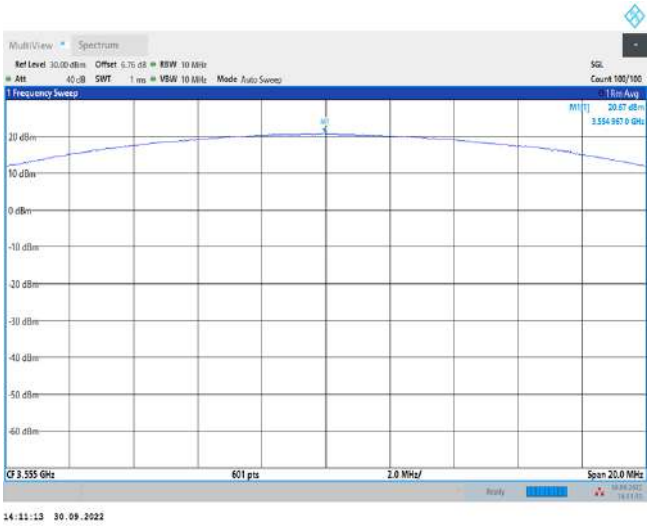

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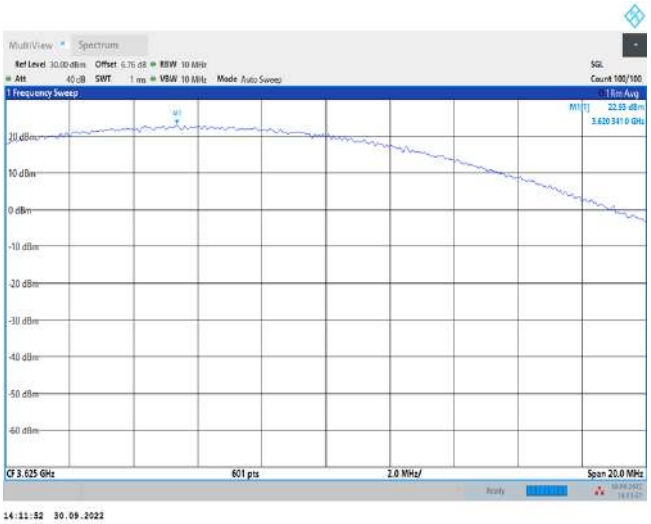

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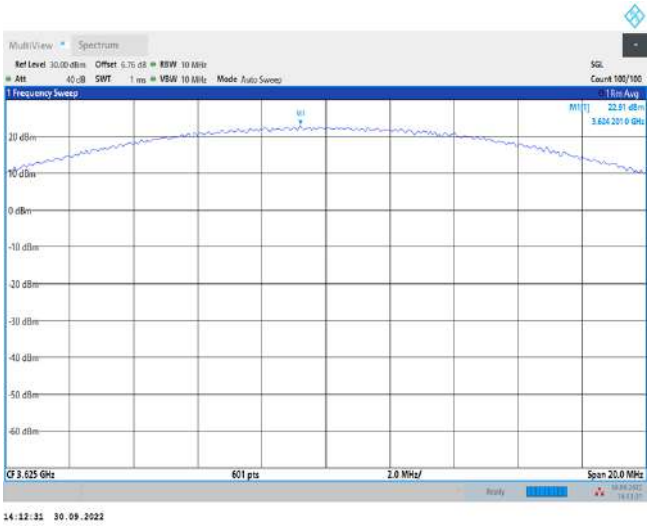

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Band48-10MHz-QPSK-55990-1RB#49

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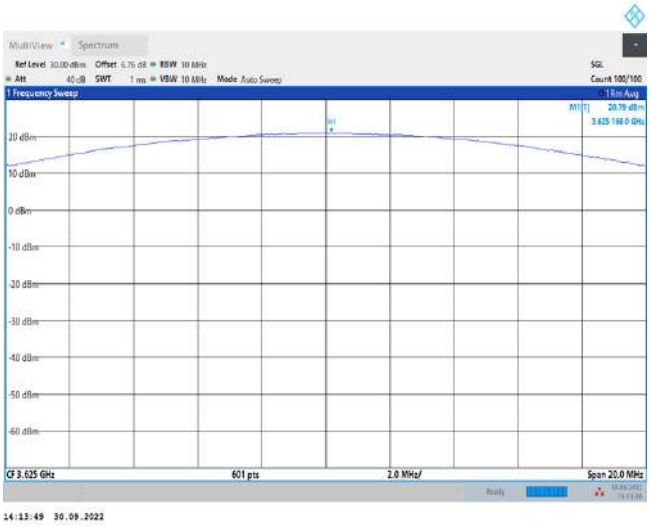

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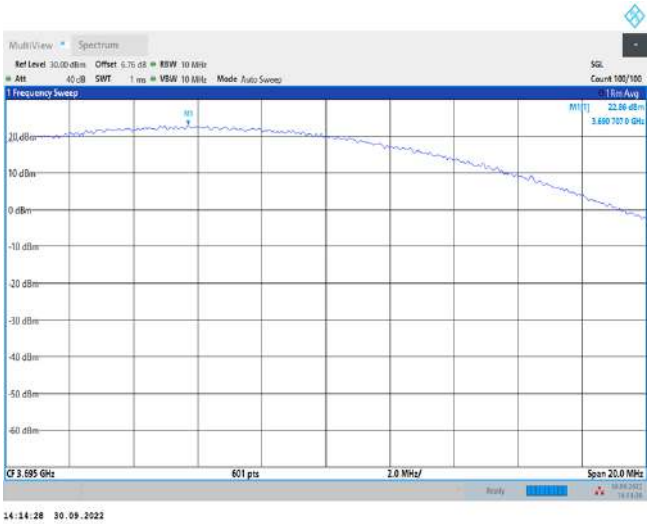
Band48-10MHz-QPSK-56690-1RB#0



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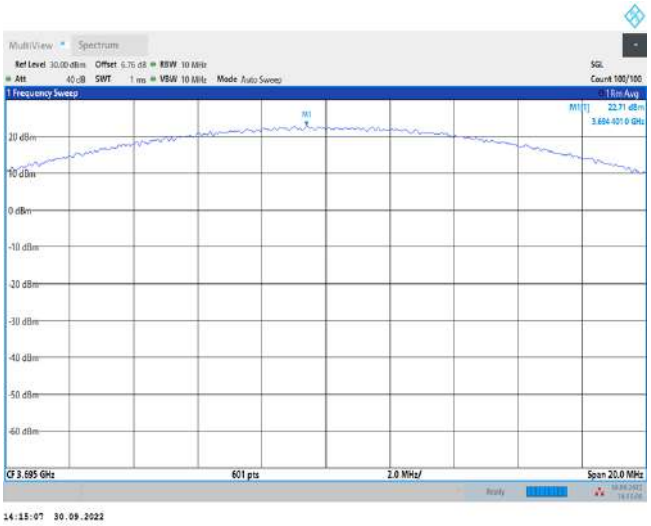

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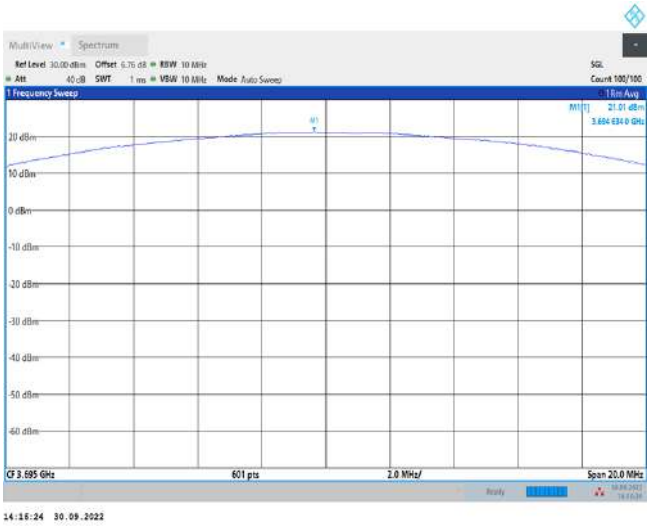

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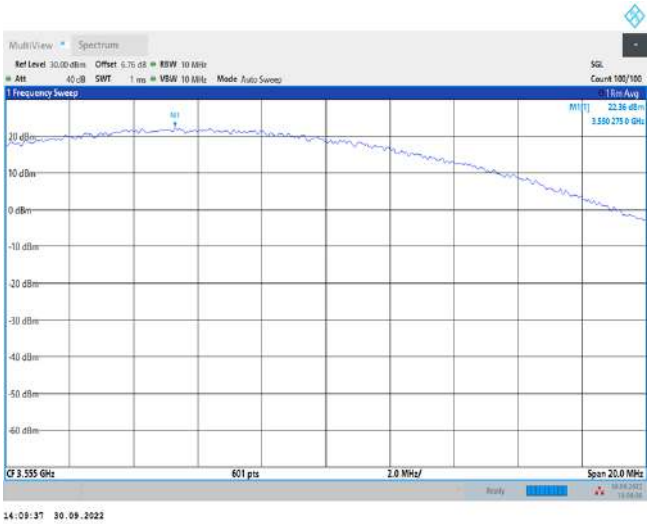

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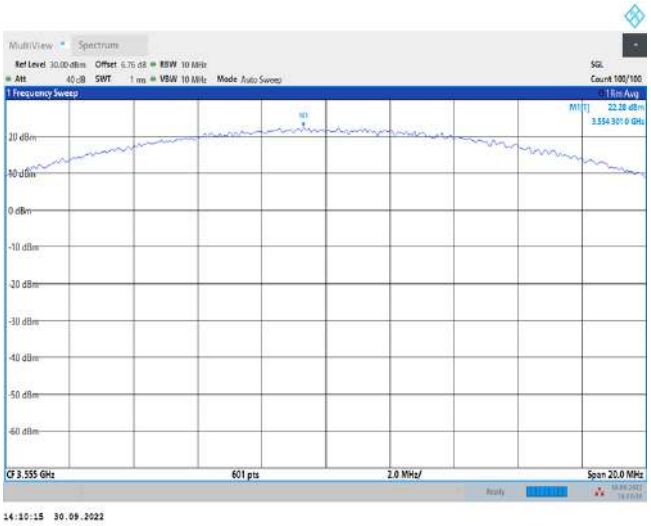

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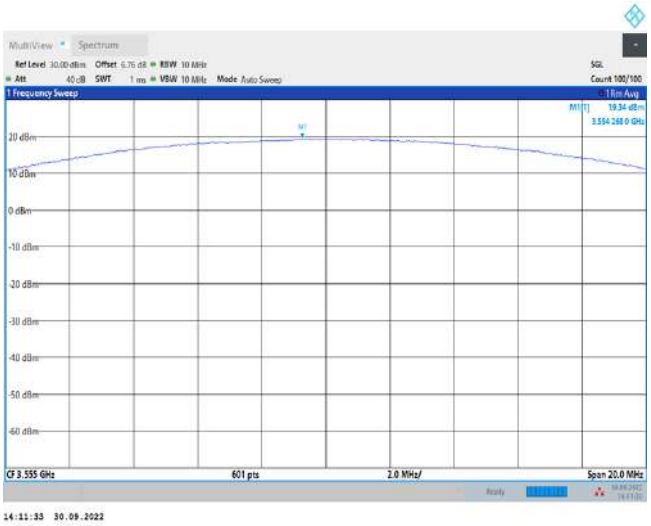

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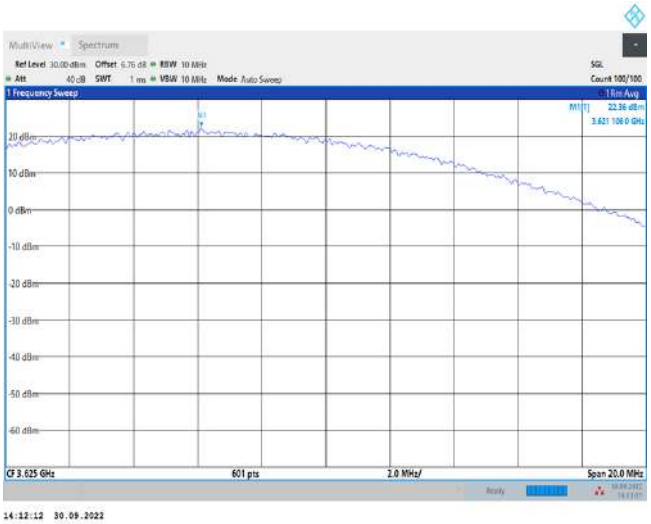
Band48-10MHz-16QAM-55990-1RB#0



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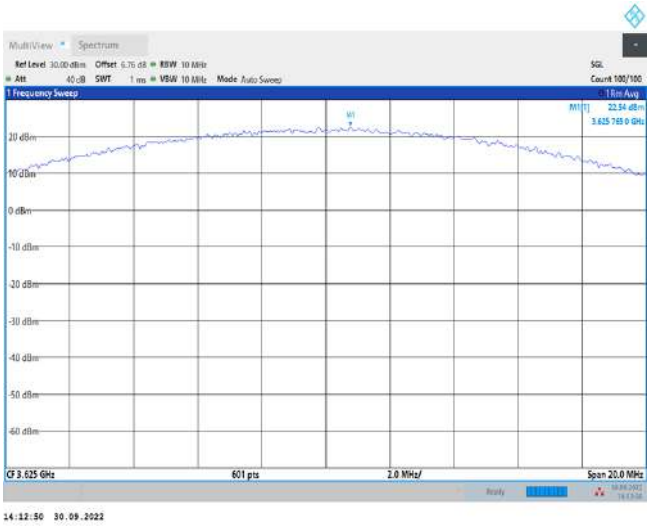

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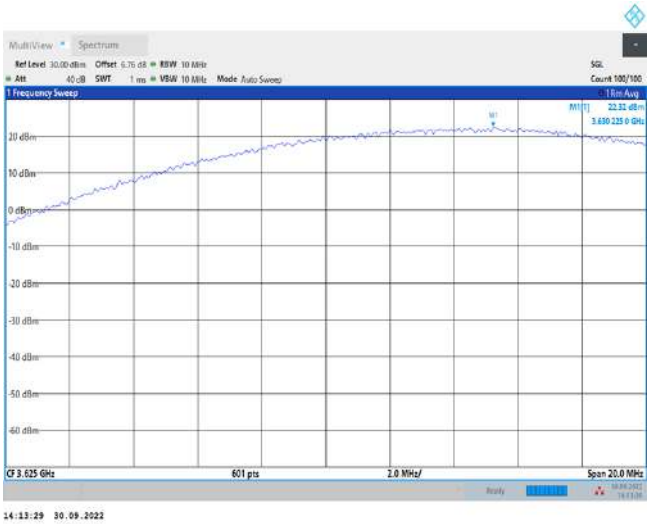

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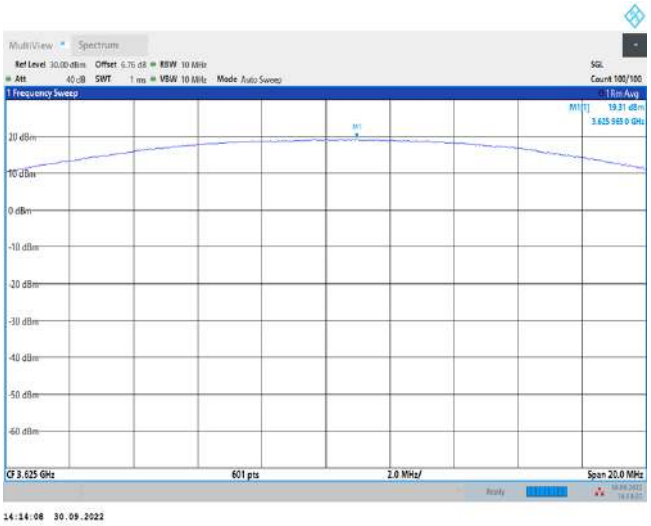

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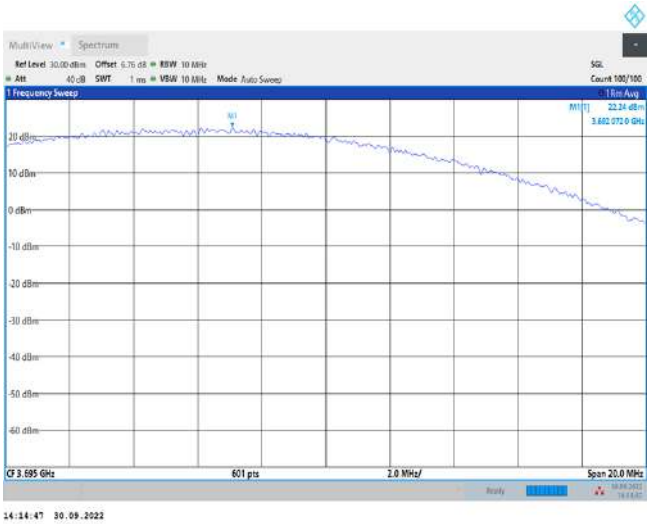

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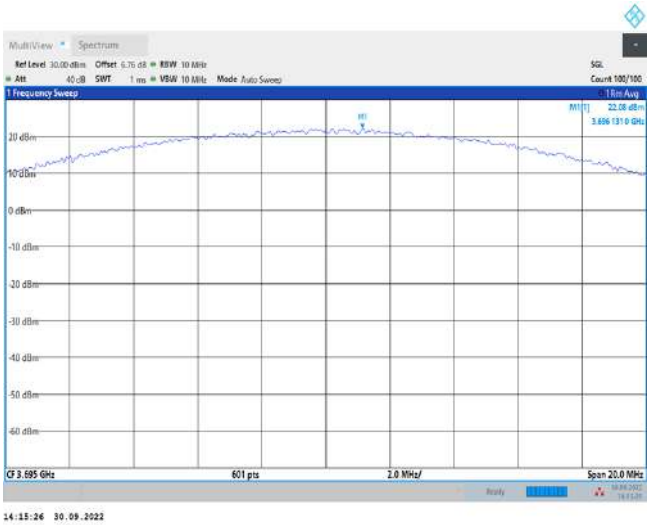

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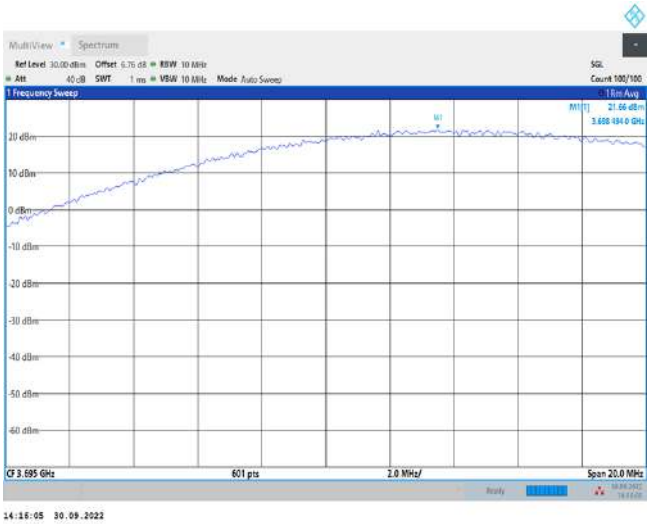

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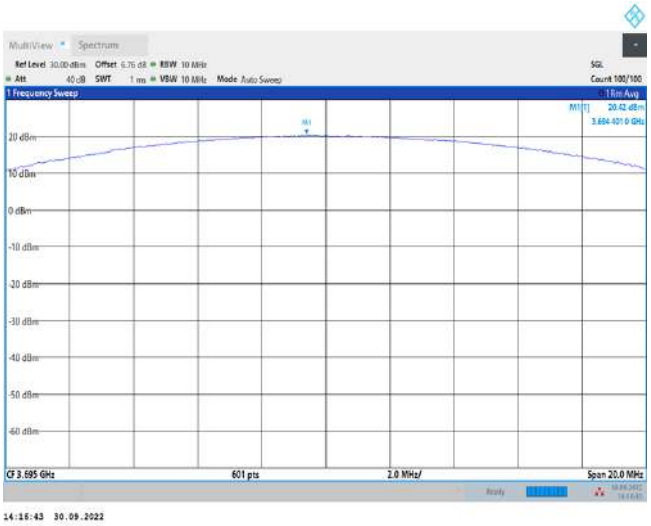

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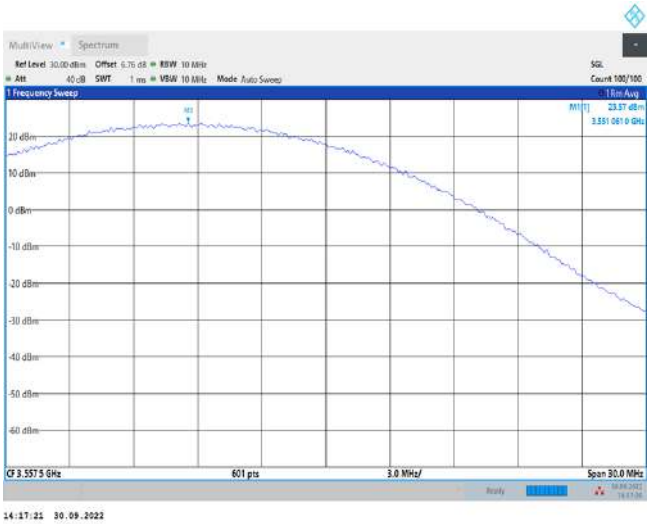
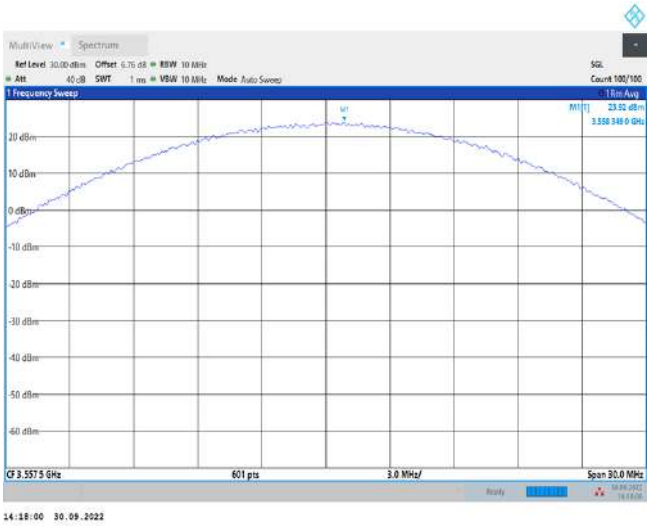
Band48-15MHz-QPSK-55315-1RB#0



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



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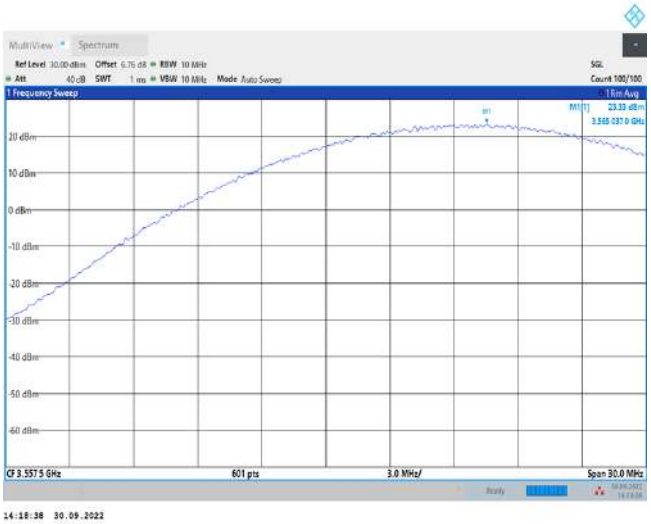
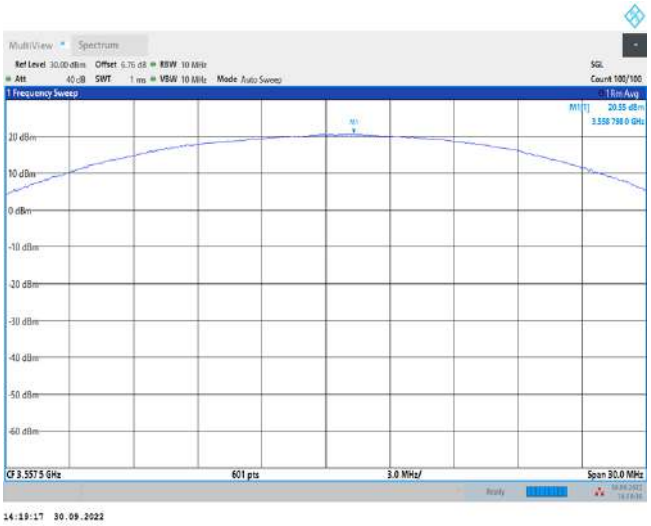
Band48-15MHz-QPSK-55315-1RB#74



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



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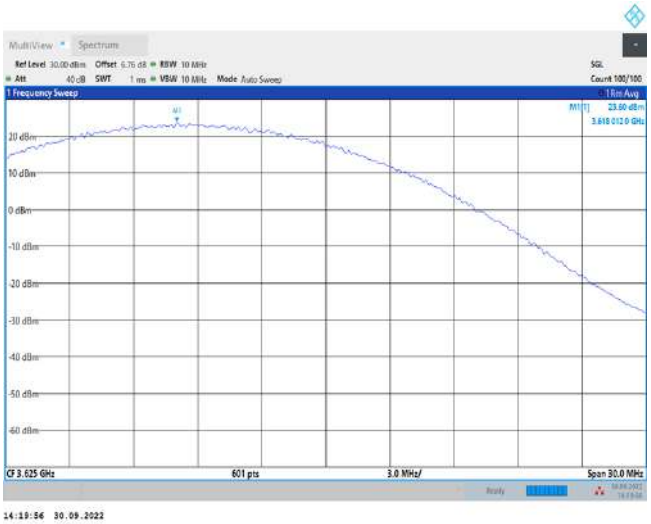
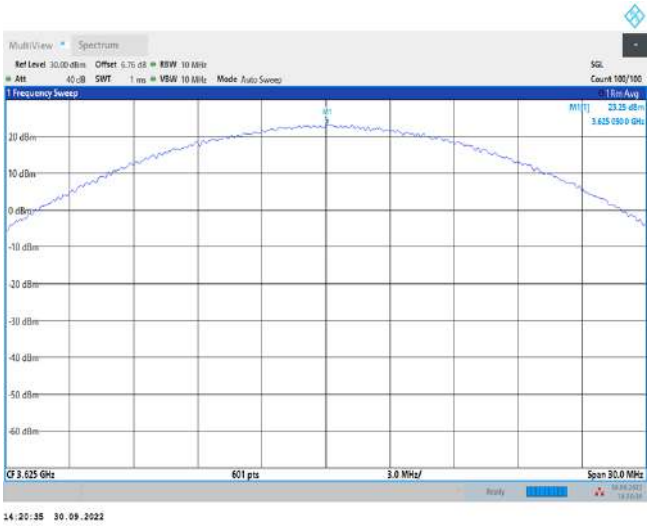
Band48-15MHz-QPSK-55990-1RB#0



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



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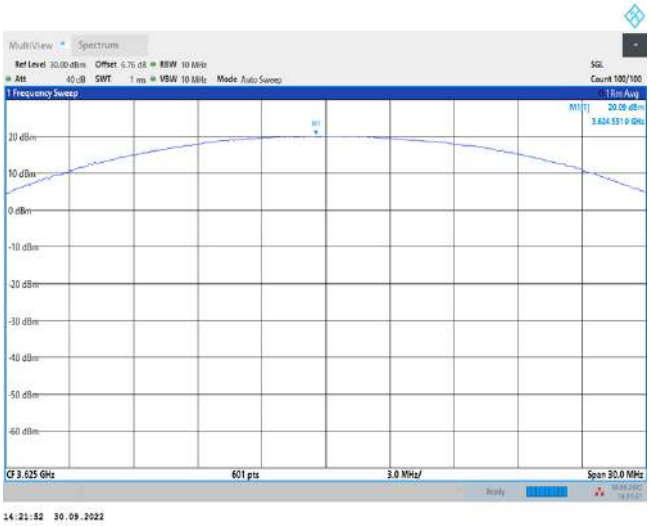
Band48-15MHz-QPSK-55990-1RB#74

Band48-15MHz-QPSK-55990-75RB#0



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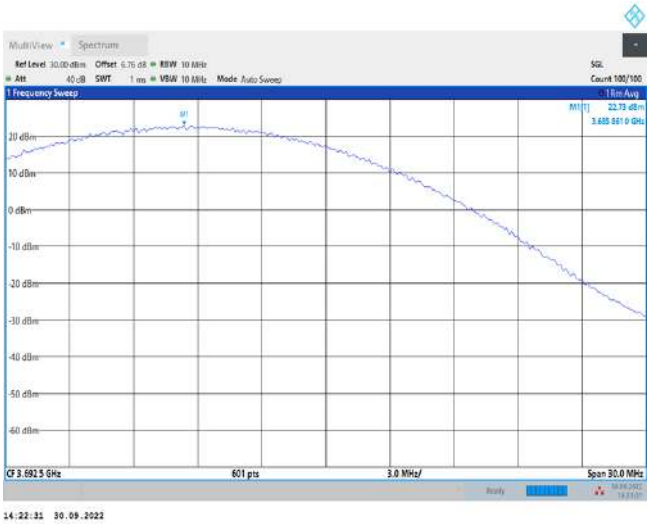
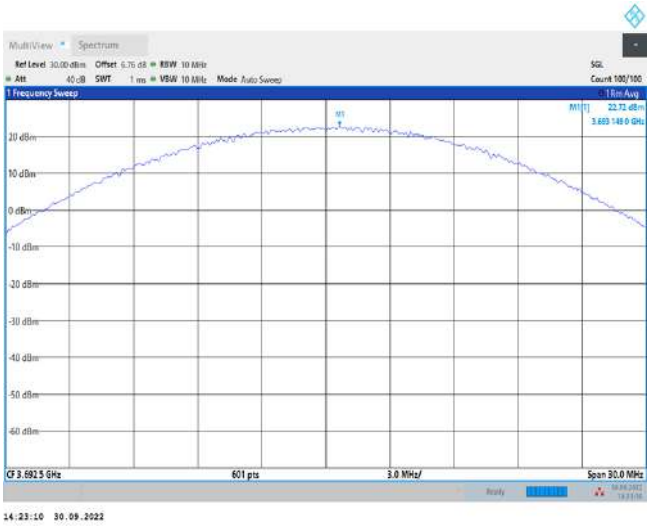
Band48-15MHz-QPSK-56665-1RB#0



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



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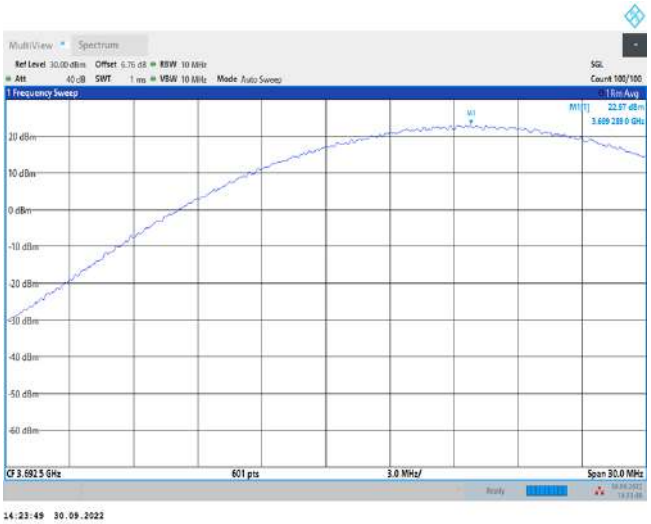
Band48-15MHz-QPSK-56665-1RB#74



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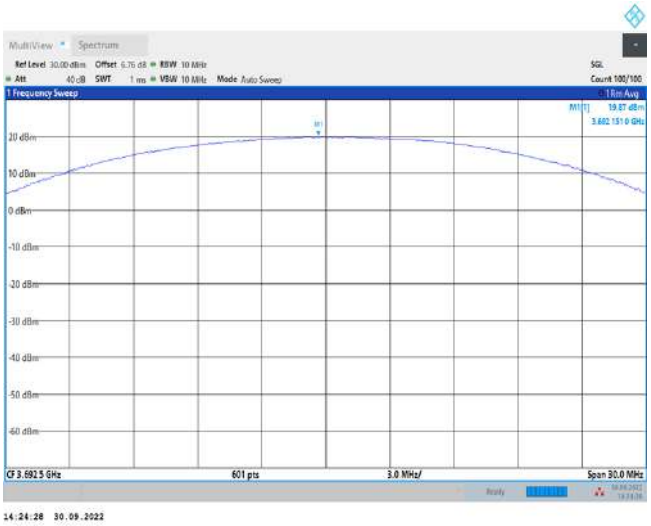

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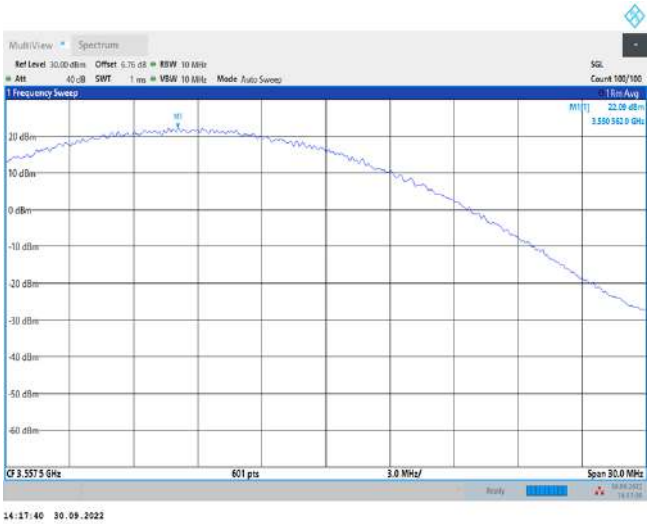

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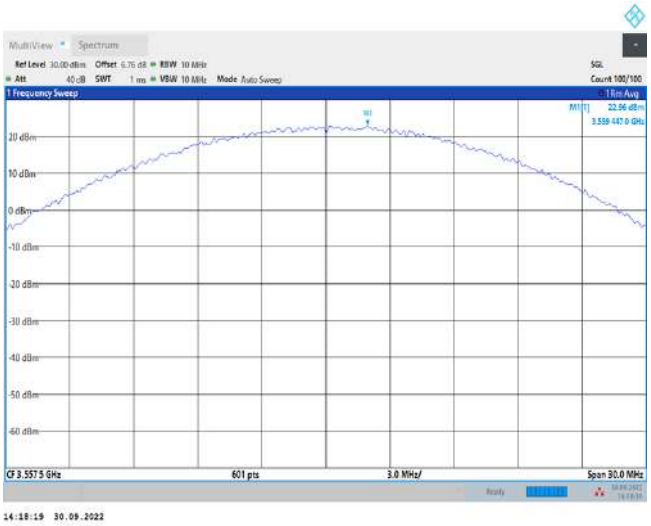

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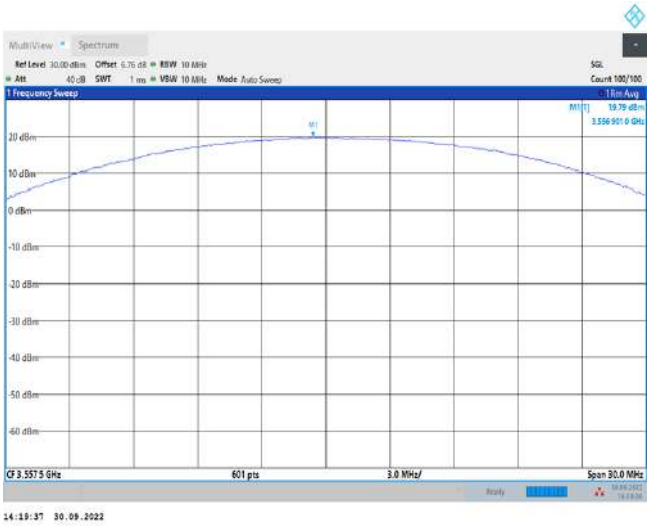

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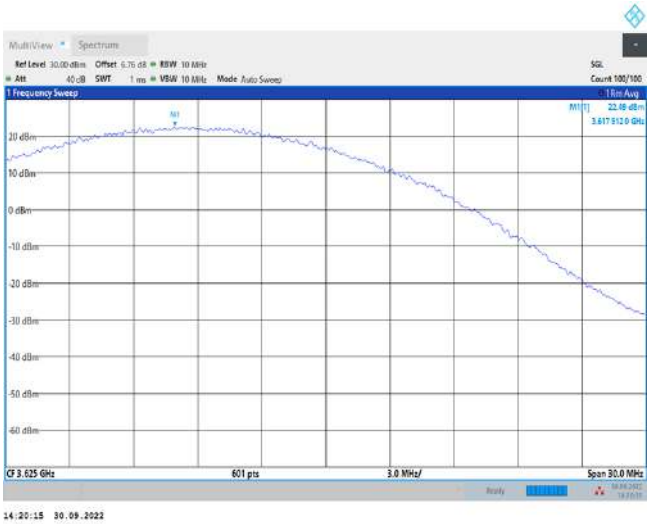
Band48-15MHz-16QAM-55990-1RB#0



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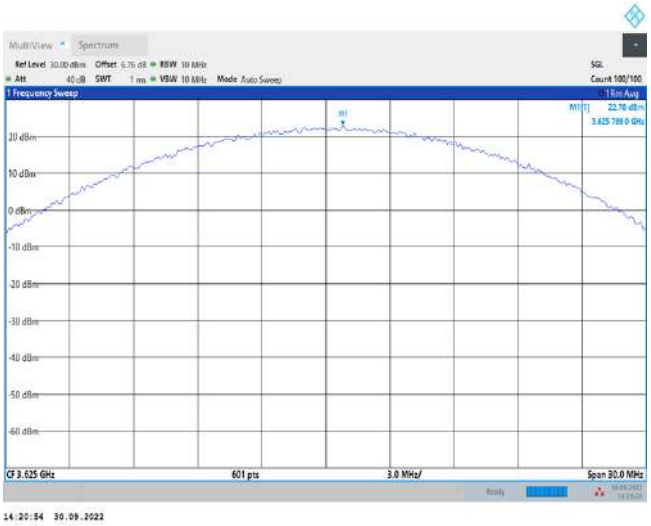

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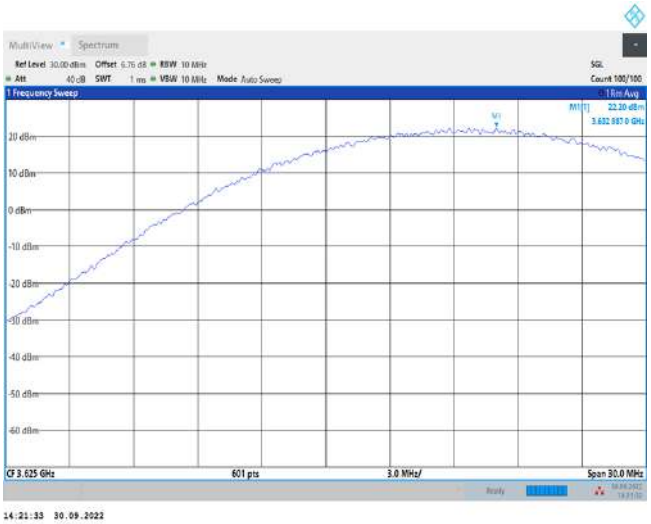

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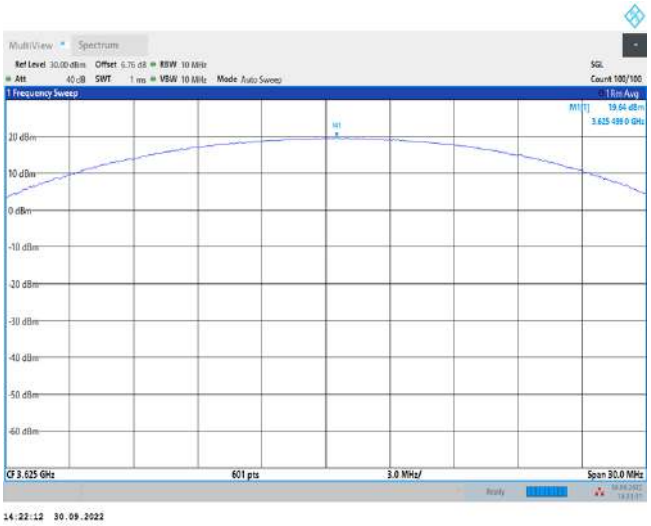

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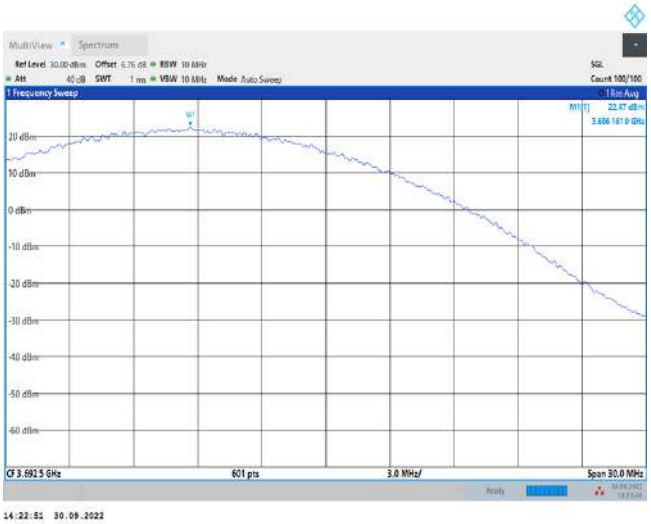

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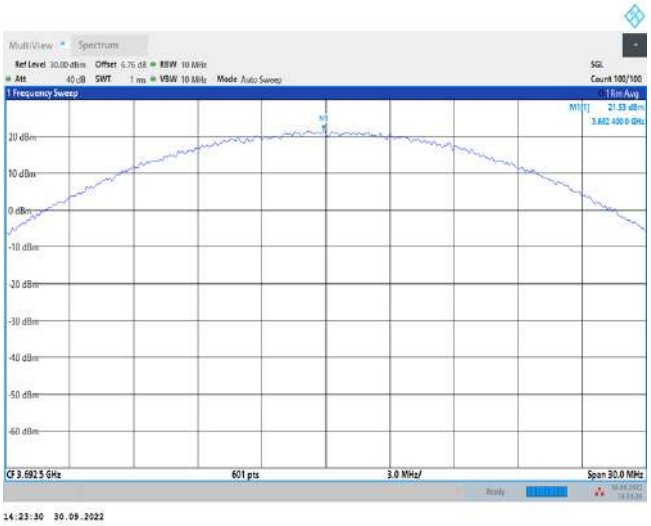

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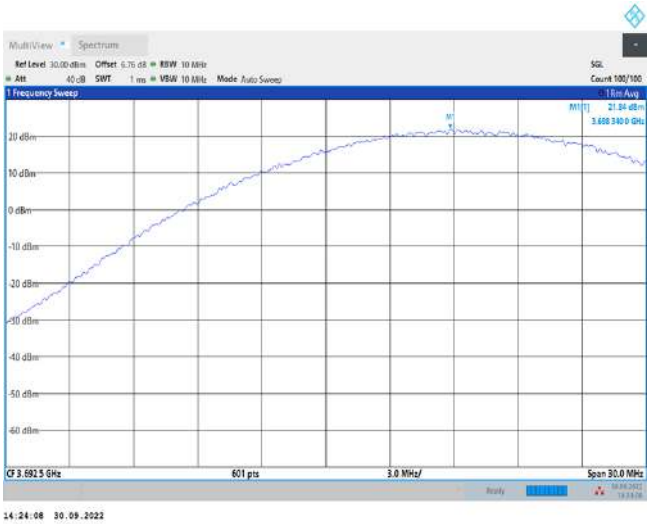
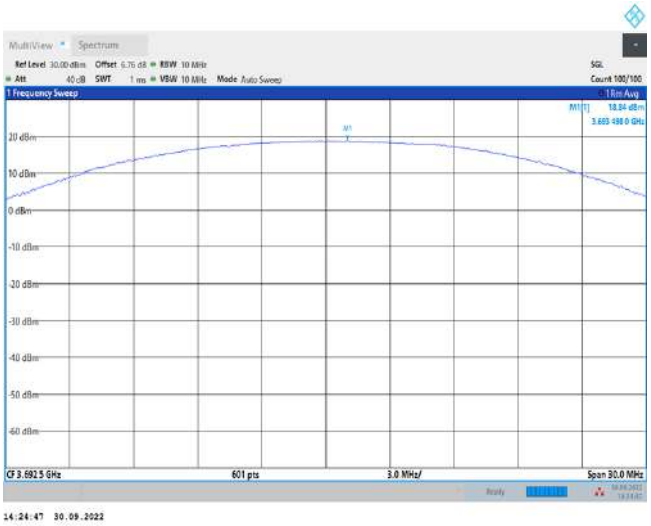
Band48-15MHz-16QAM-56665-1RB#74



Band48-15MHz-16QAM-56665-75RB#0



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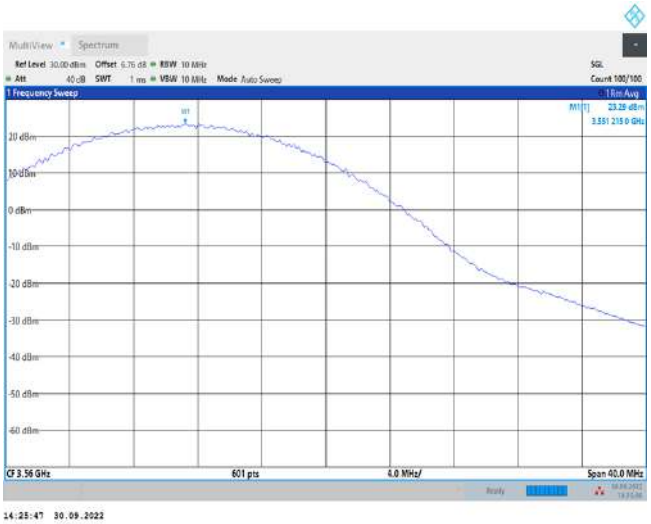
Band48-20MHz-QPSK-55340-1RB#0



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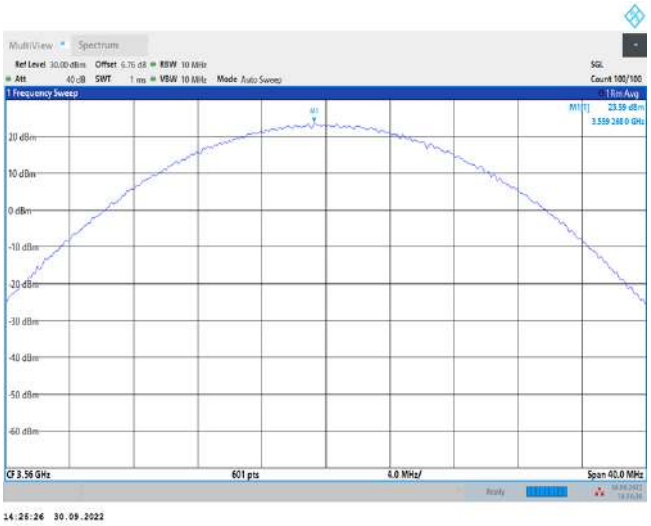

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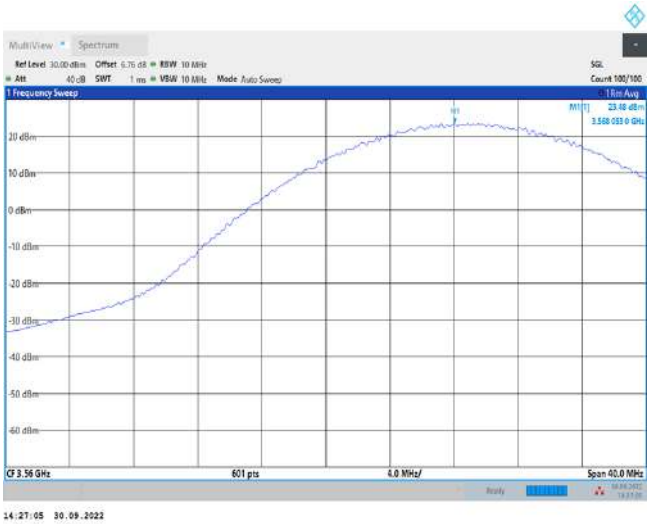
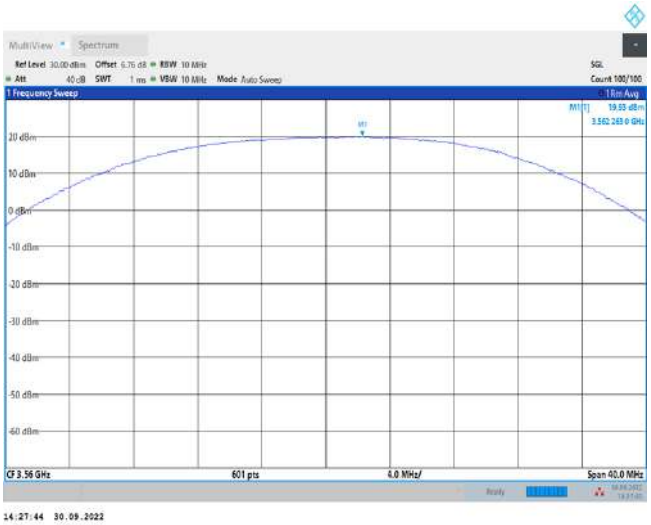
Band48-20MHz-QPSK-55340-1RB#99



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



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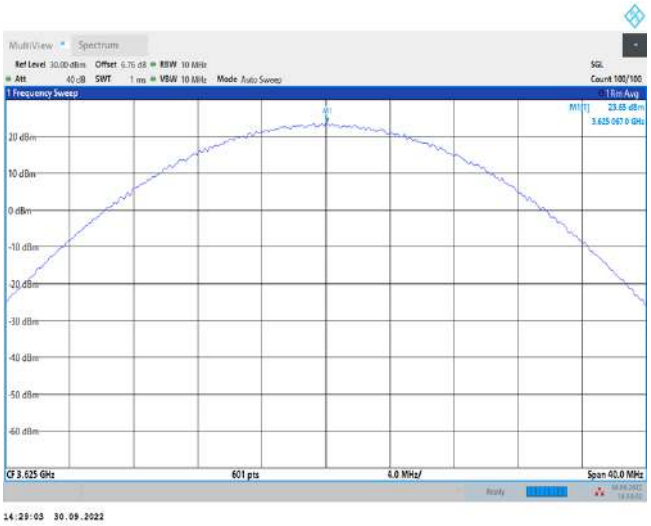
Band48-20MHz-QPSK-55990-1RB#0

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



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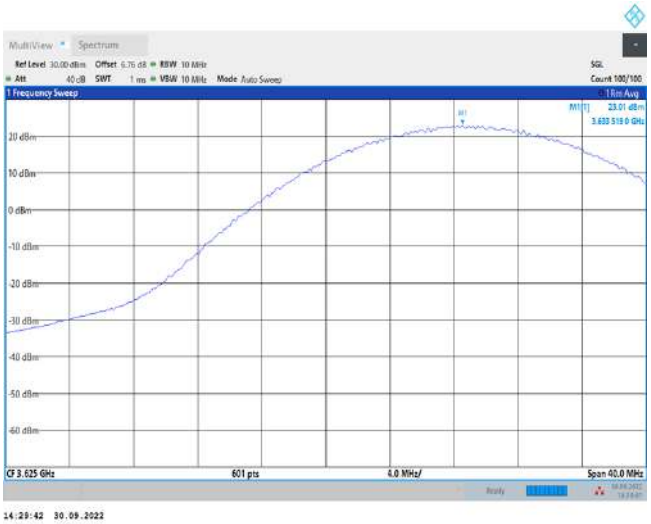
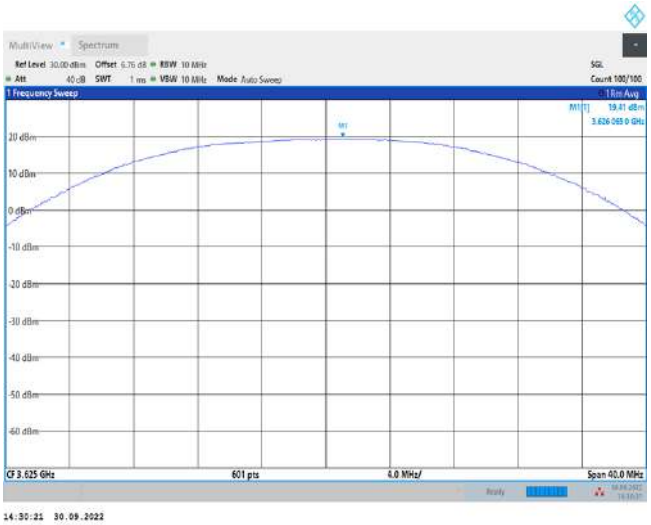
Band48-20MHz-QPSK-55990-1RB#99



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



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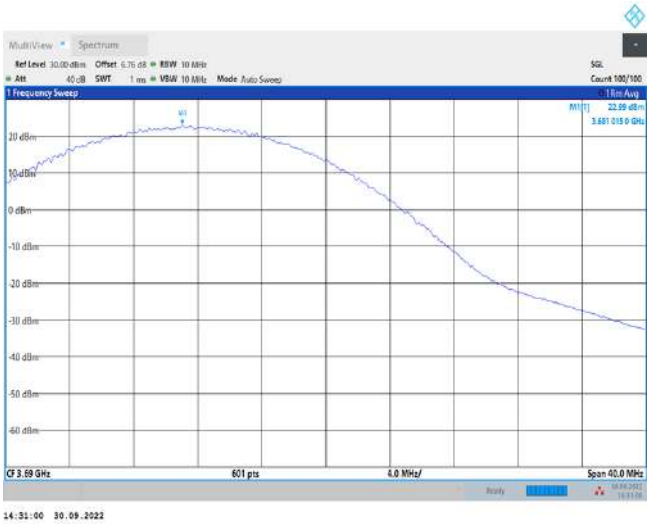
Band48-20MHz-QPSK-56640-1RB#0



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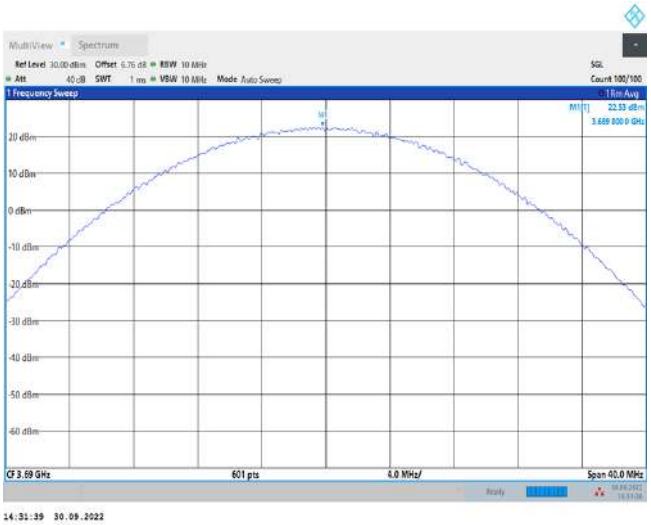
Band48-20MHz-QPSK-56640-1RB#49



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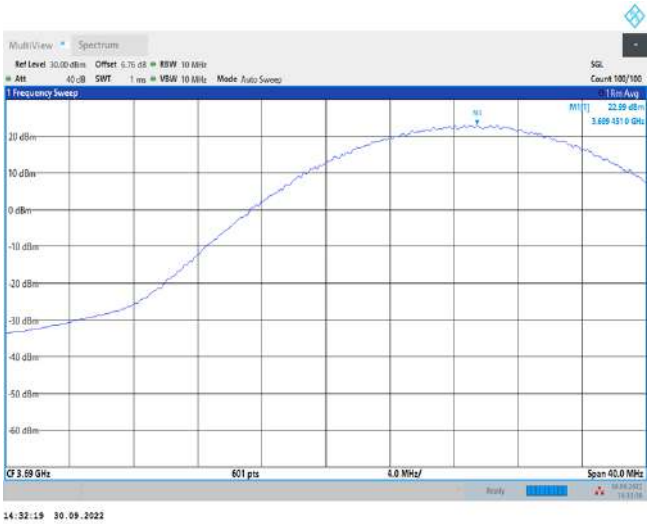

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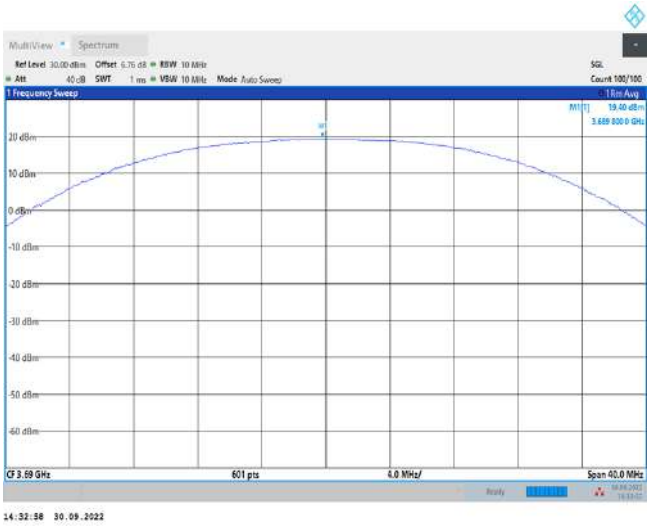

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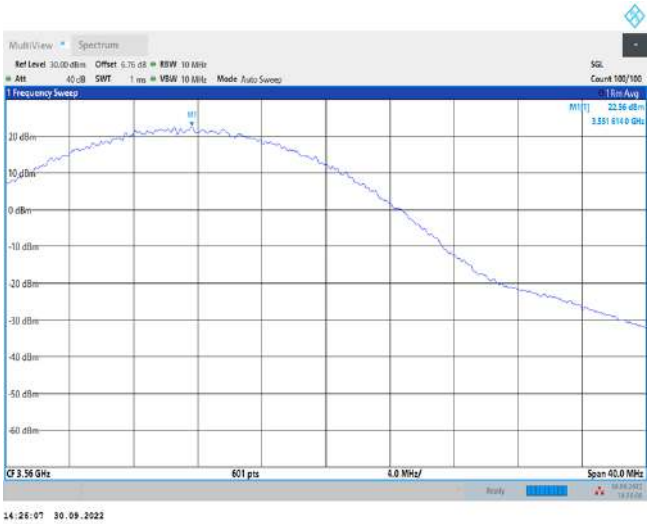
Band48-20MHz-16QAM-55340-1RB#0



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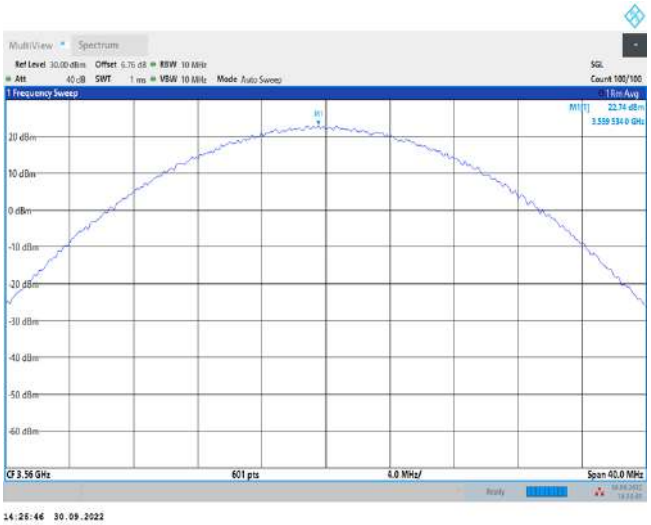

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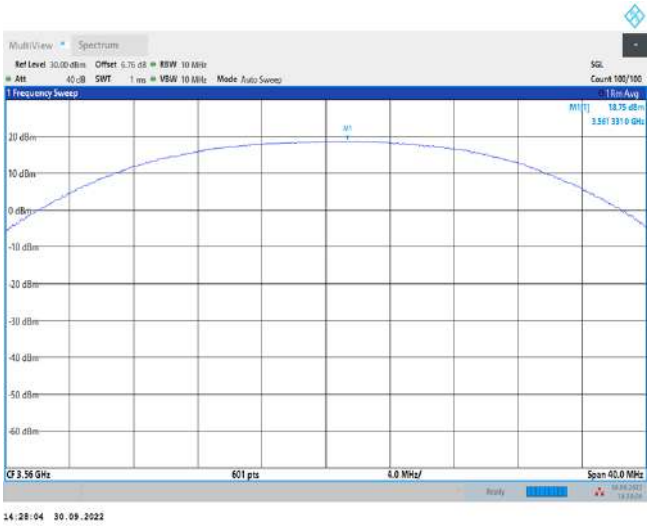

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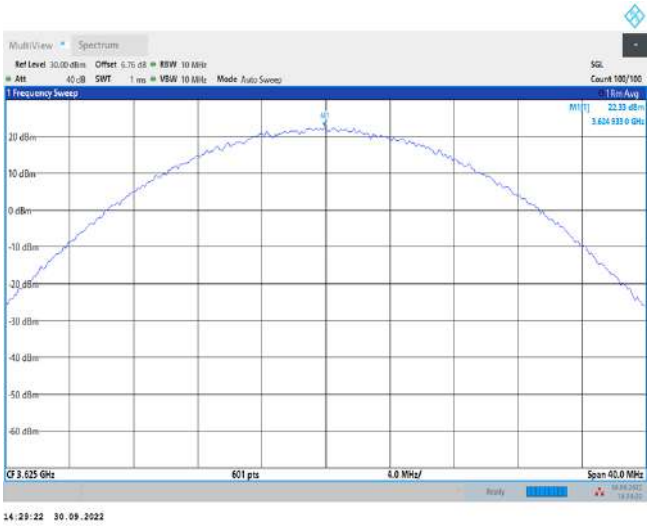
Band48-20MHz-16QAM-55990-1RB#49



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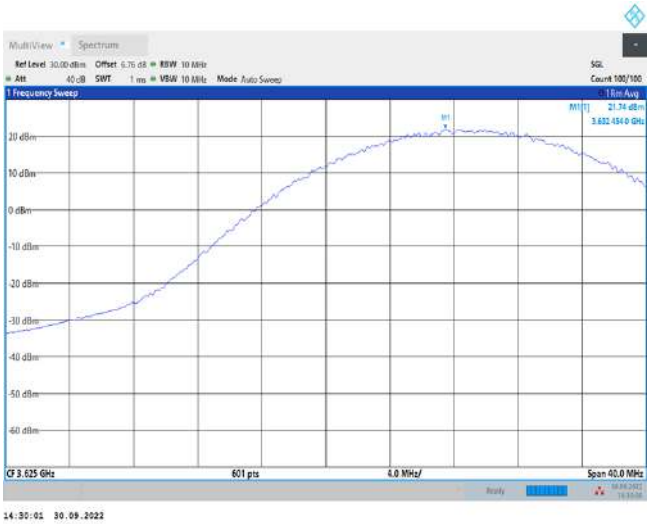
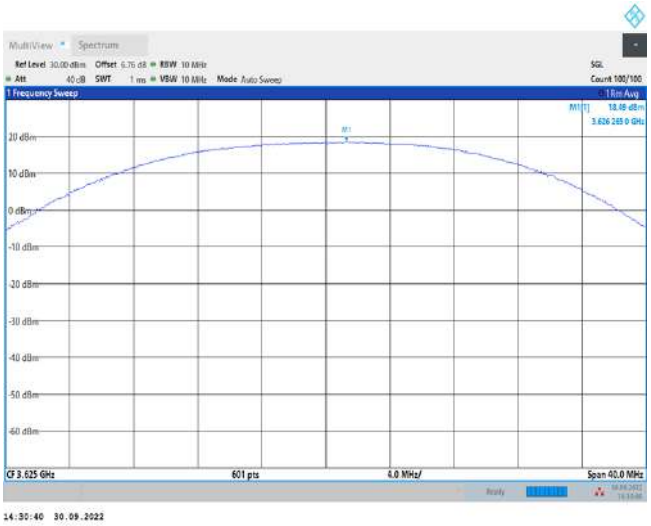
Band48-20MHz-16QAM-55990-1RB#99



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



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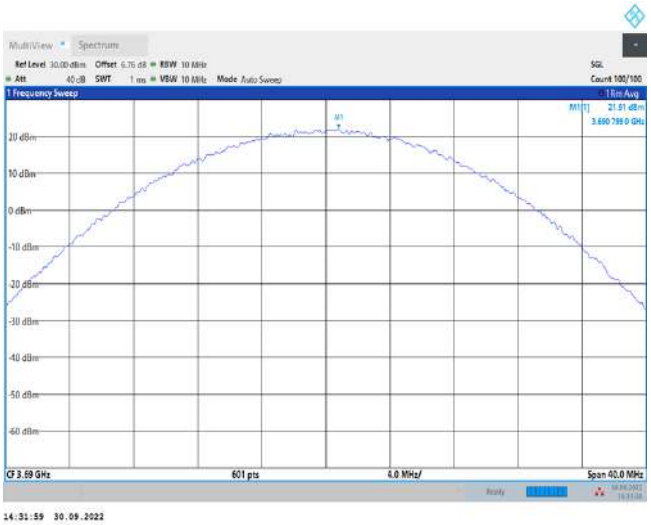
Band48-20MHz-16QAM-56640-1RB#0

Band48-20MHz-16QAM-56640-1RB#49



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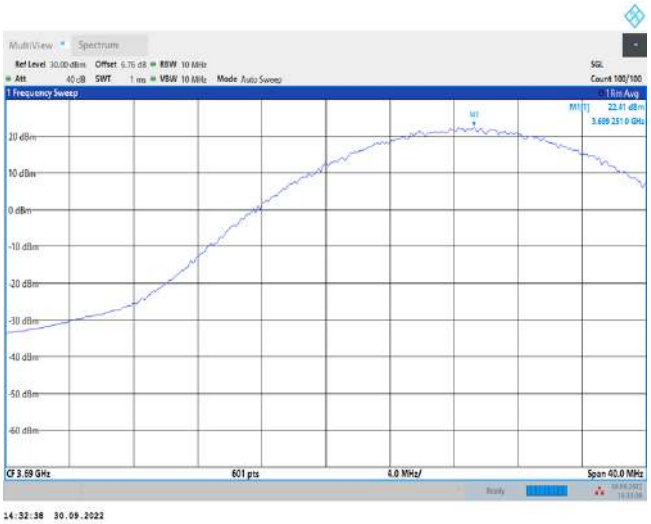
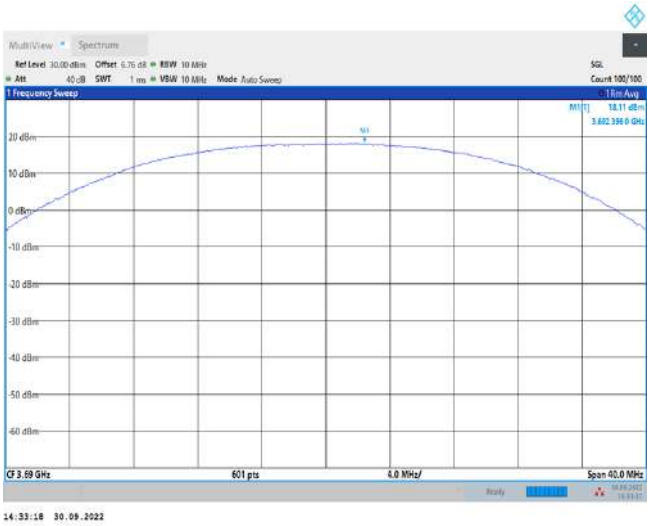
Band48-20MHz-16QAM-56640-1RB#99



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



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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	7.48	13	PASS
Band48	20MHz	QPSK	55990	100RB#0	7.28	13	PASS
Band48	20MHz	QPSK	56640	100RB#0	6.76	13	PASS
Band48	20MHz	16QAM	55340	100RB#0	8.26	13	PASS
Band48	20MHz	16QAM	55990	100RB#0	7.90	13	PASS
Band48	20MHz	16QAM	56640	100RB#0	7.42	13	PASS

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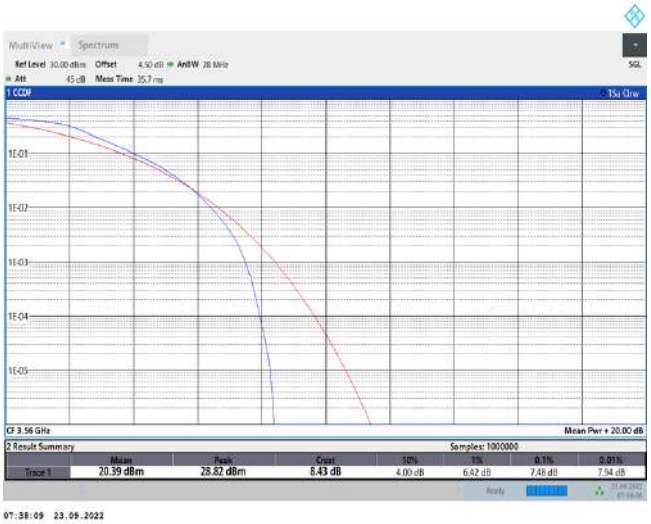
Test Graphs

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



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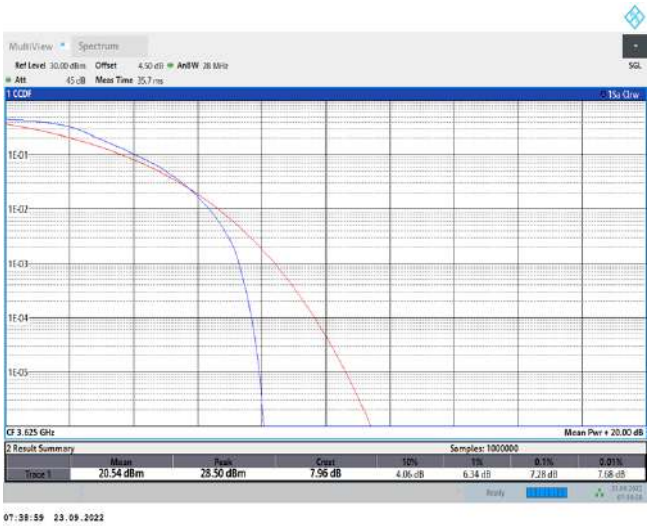

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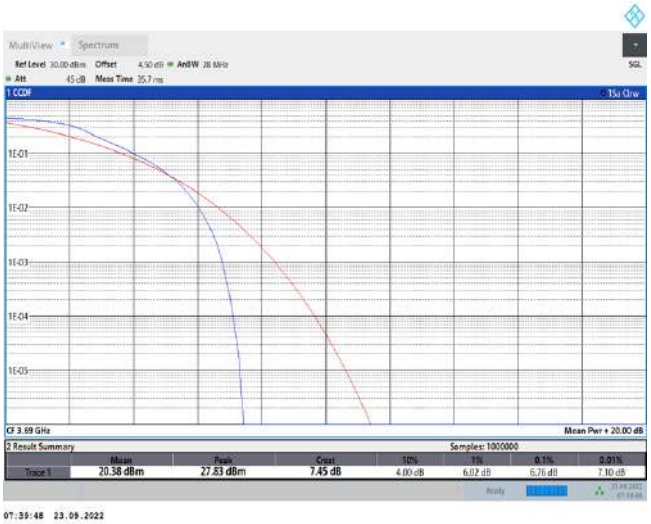
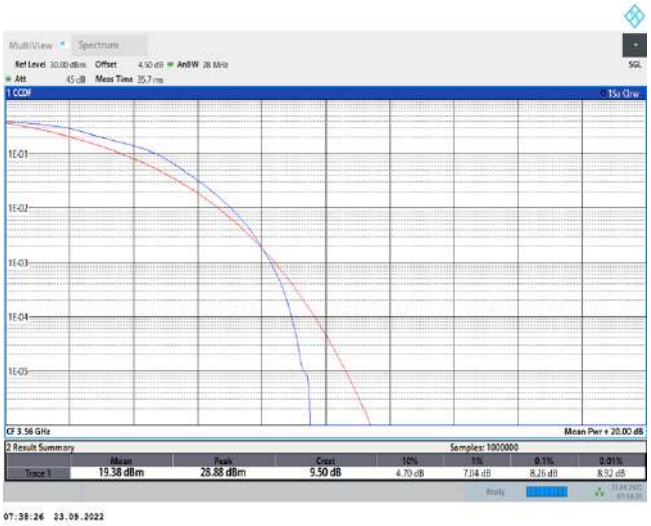
Band48-20MHz-QPSK-56640-100RB#0



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



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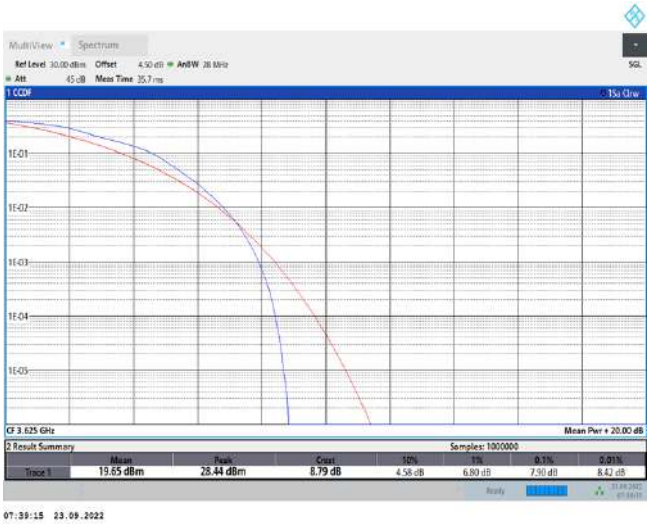
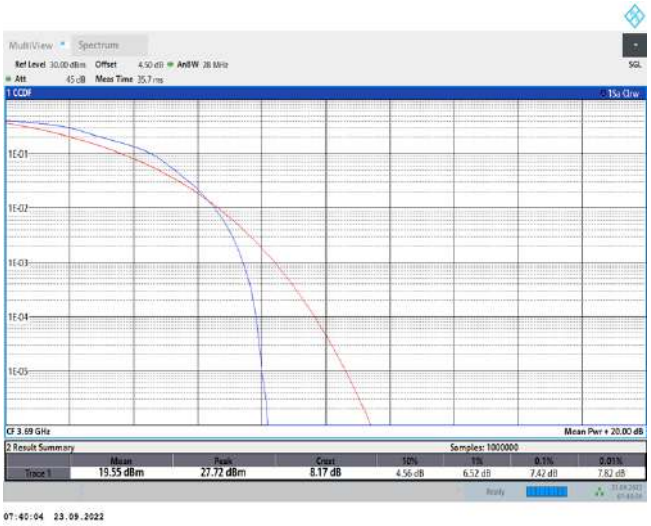
Band48-20MHz-16QAM-55990-100RB#0



Band48-20MHz-16QAM-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	4.5	4.99	PASS
Band48	5MHz	QPSK	55990	25RB#0	4.497	4.97	PASS
Band48	5MHz	QPSK	56715	25RB#0	4.502	4.97	PASS
Band48	5MHz	16QAM	55265	25RB#0	4.504	5.07	PASS
Band48	5MHz	16QAM	55990	25RB#0	4.502	5.08	PASS
Band48	5MHz	16QAM	56715	25RB#0	4.502	5.10	PASS
Band48	10MHz	QPSK	55290	50RB#0	8.992	9.93	PASS
Band48	10MHz	QPSK	55990	50RB#0	9.008	9.90	PASS
Band48	10MHz	QPSK	56690	50RB#0	9.006	9.97	PASS
Band48	10MHz	16QAM	55290	50RB#0	8.969	9.83	PASS
Band48	10MHz	16QAM	55990	50RB#0	8.967	9.77	PASS
Band48	10MHz	16QAM	56690	50RB#0	8.963	9.90	PASS
Band48	15MHz	QPSK	55315	75RB#0	13.5	14.80	PASS
Band48	15MHz	QPSK	55990	75RB#0	13.478	14.75	PASS
Band48	15MHz	QPSK	56665	75RB#0	13.479	14.80	PASS
Band48	15MHz	16QAM	55315	75RB#0	13.462	14.95	PASS
Band48	15MHz	16QAM	55990	75RB#0	13.465	14.75	PASS
Band48	15MHz	16QAM	56665	75RB#0	13.462	14.85	PASS
Band48	20MHz	QPSK	55340	100RB#0	18.024	19.80	PASS
Band48	20MHz	QPSK	55990	100RB#0	18.027	19.73	PASS
Band48	20MHz	QPSK	56640	100RB#0	18.049	19.80	PASS
Band48	20MHz	16QAM	55340	100RB#0	18.001	19.67	PASS
Band48	20MHz	16QAM	55990	100RB#0	17.969	19.67	PASS
Band48	20MHz	16QAM	55990	100RB#0	17.999	19.73	PASS

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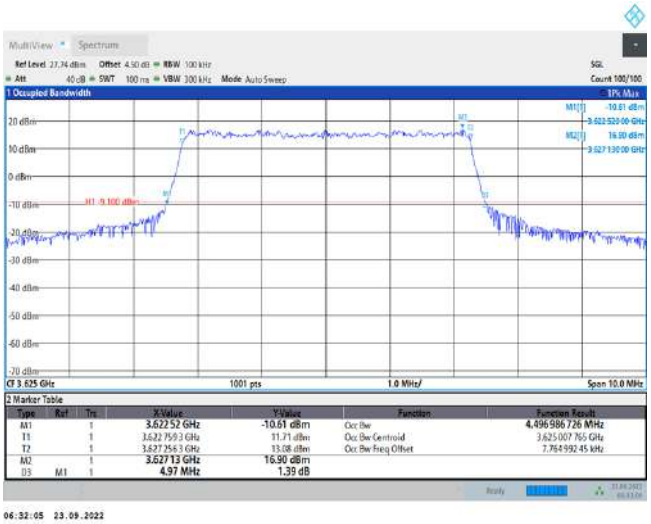
Test Graphs

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

Band48-5MHz-QPSK-55990-25RB#0


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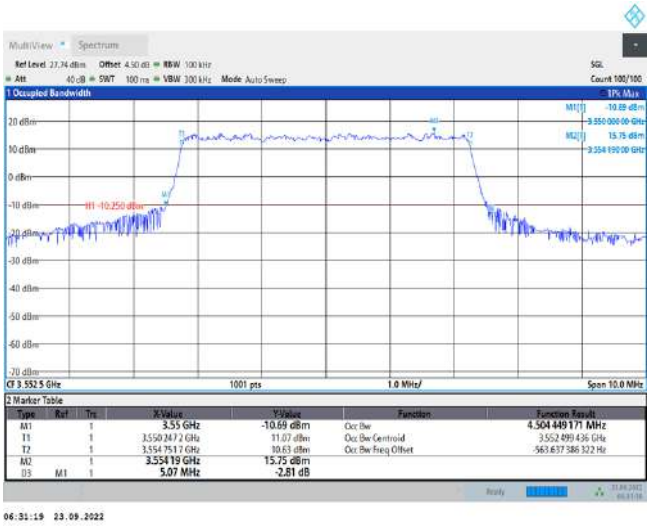
Band48-5MHz-16QAM-55265-25RB#0



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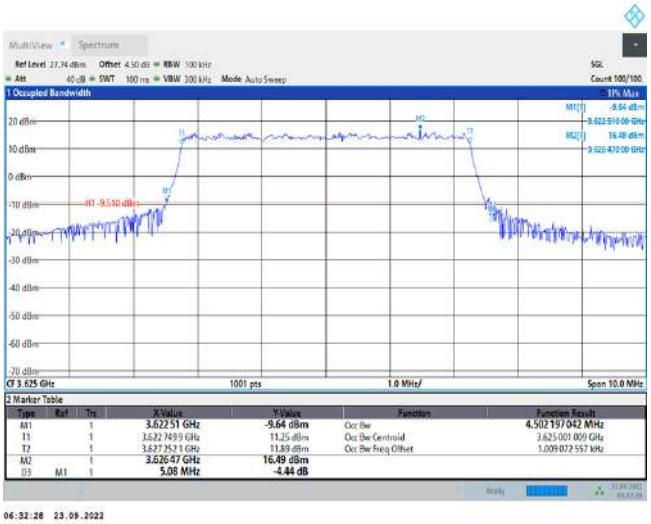

Band48-5MHz-16QAM-56715-25RB#0

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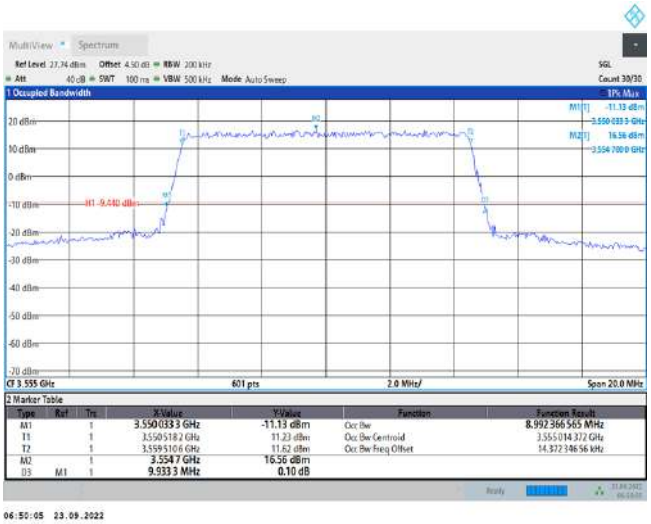
Band48-10MHz-QPSK-55290-50RB#0


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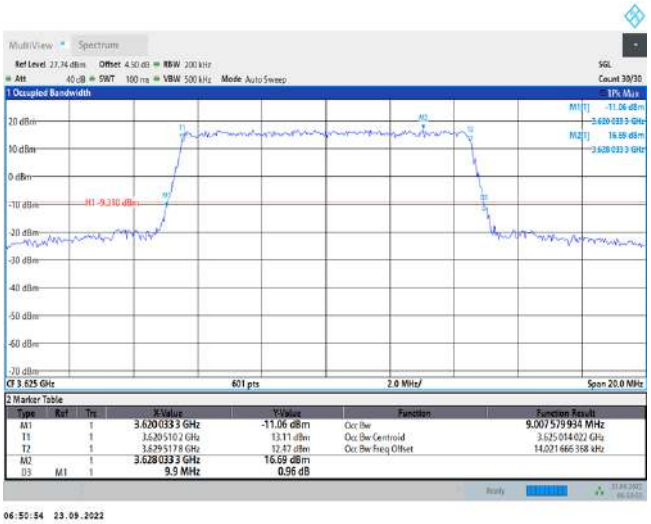
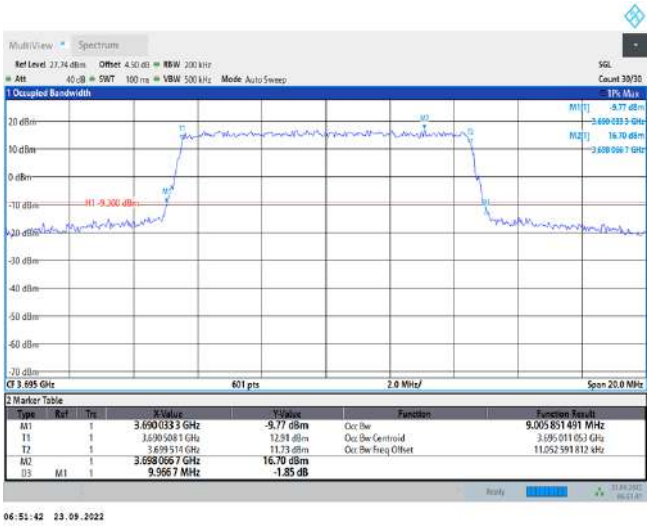
Band48-10MHz-QPSK-55990-50RB#0



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



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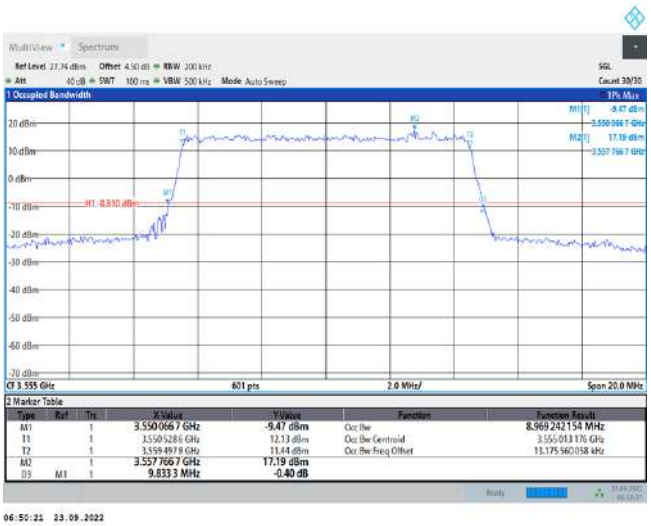
Band48-10MHz-16QAM-55290-50RB#0



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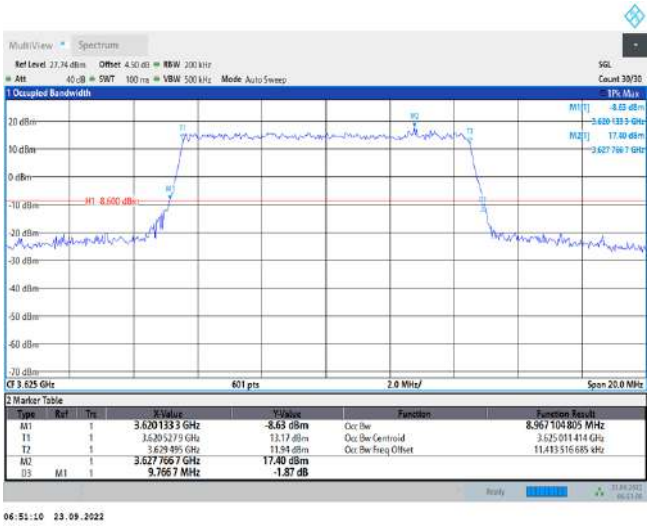

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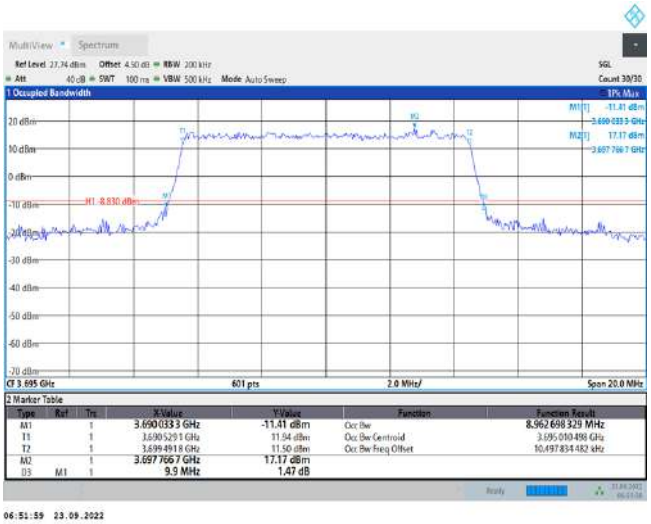

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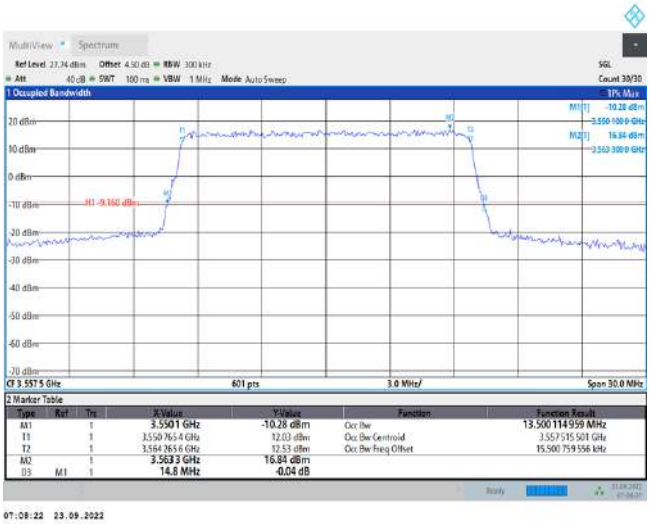
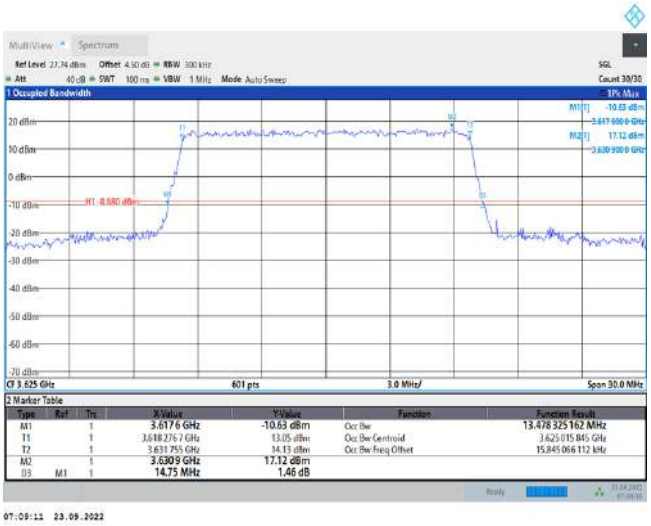
Band48-15MHz-QPSK-55315-75RB#0



Band48-15MHz-QPSK-55990-75RB#0



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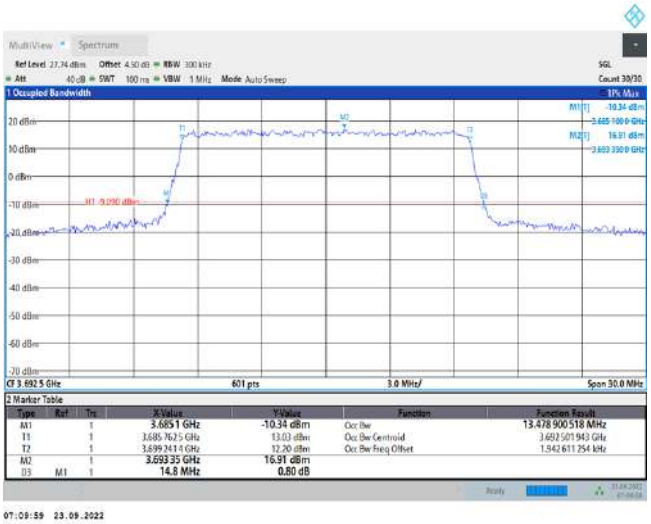
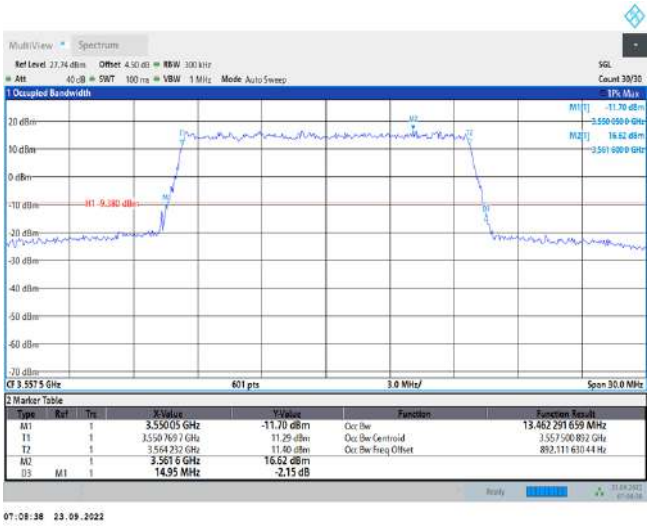
Band48-15MHz-QPSK-56665-75RB#0



Band48-15MHz-16QAM-55315-75RB#0



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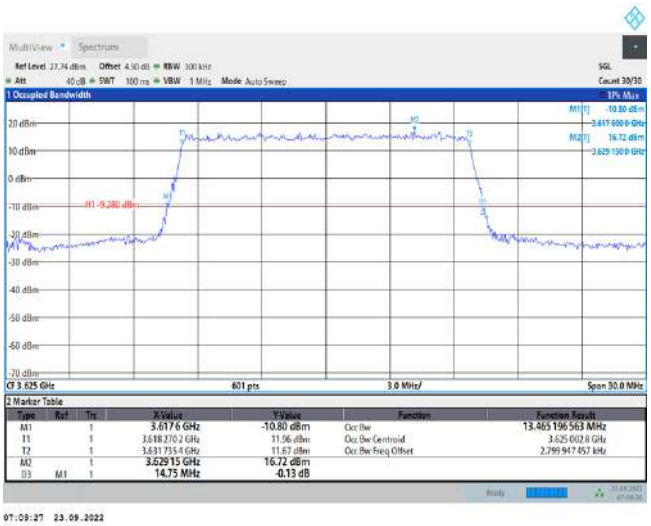
Band48-15MHz-16QAM-55990-75RB#0



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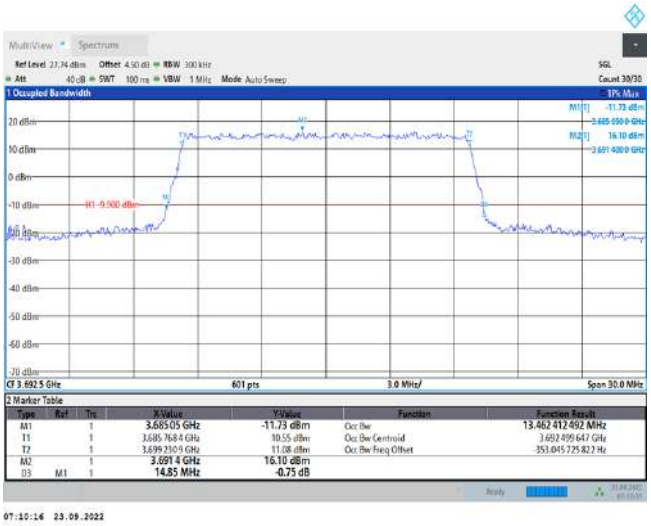

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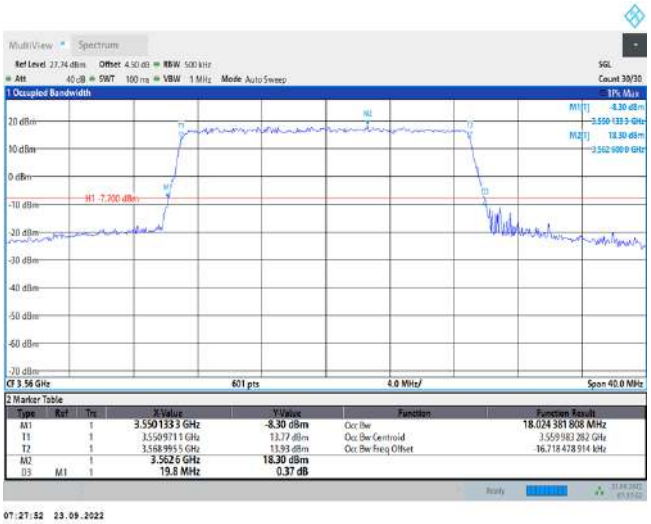
Band48-20MHz-QPSK-55340-100RB#0


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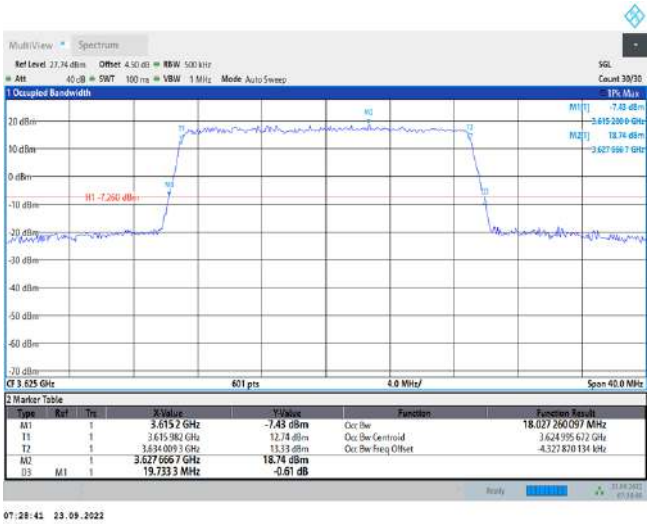
Band48-20MHz-QPSK-55990-100RB#0



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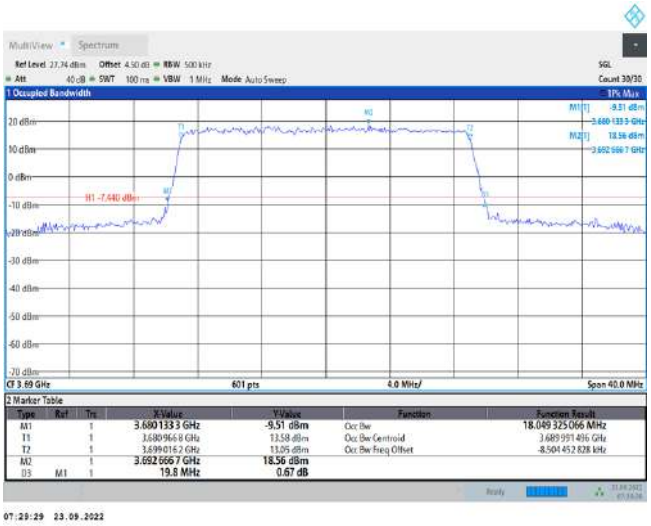

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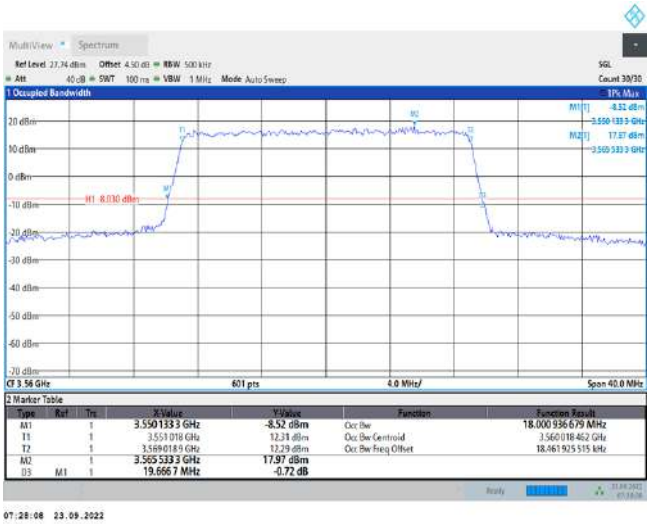
Band48-20MHz-16QAM-55340-100RB#0



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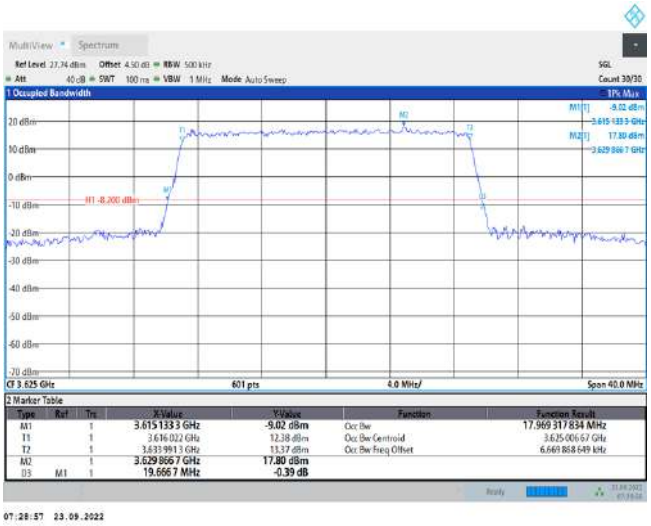

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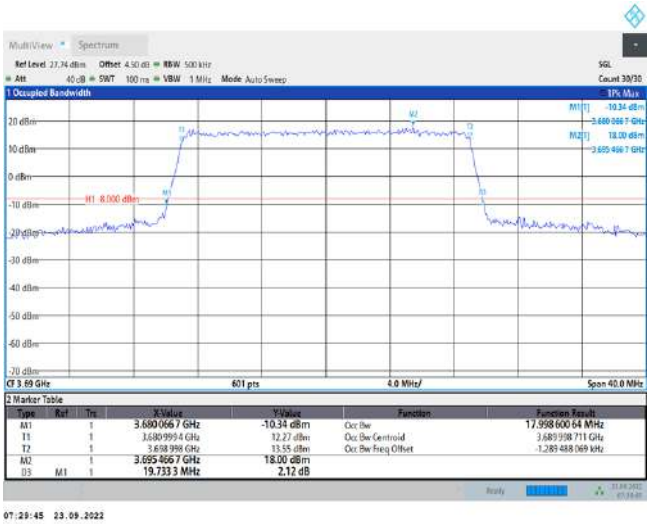
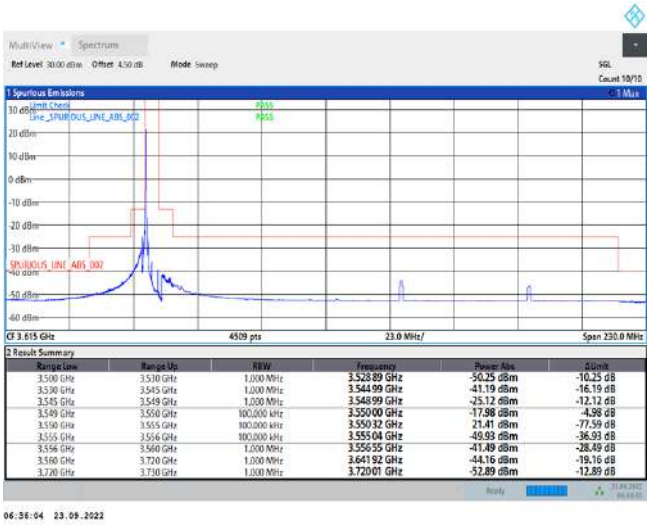


Band Edge

Test Graphs

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



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

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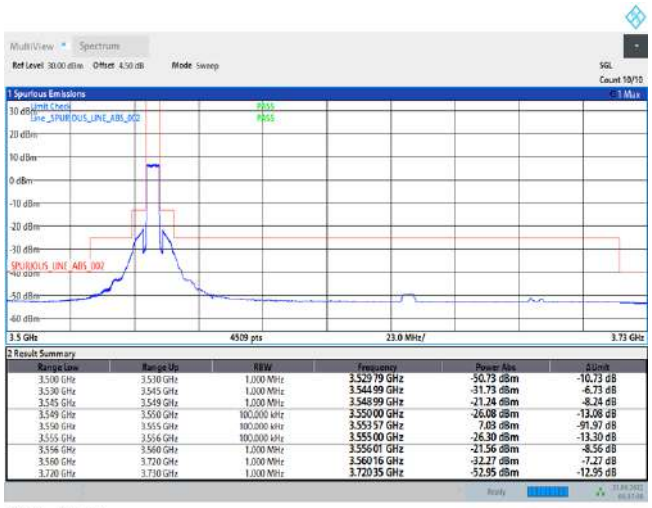

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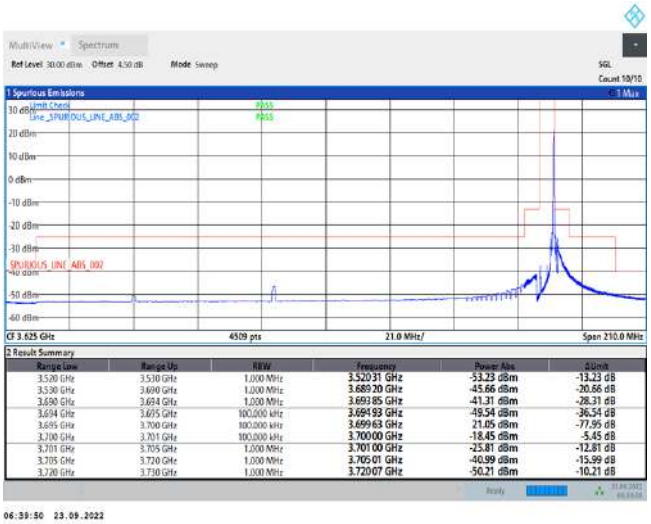
Band48-5MHz-QPSK-56715-1RB#24



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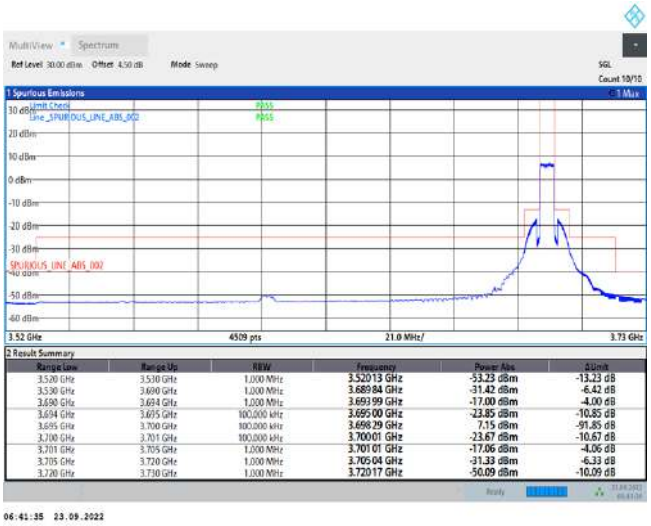

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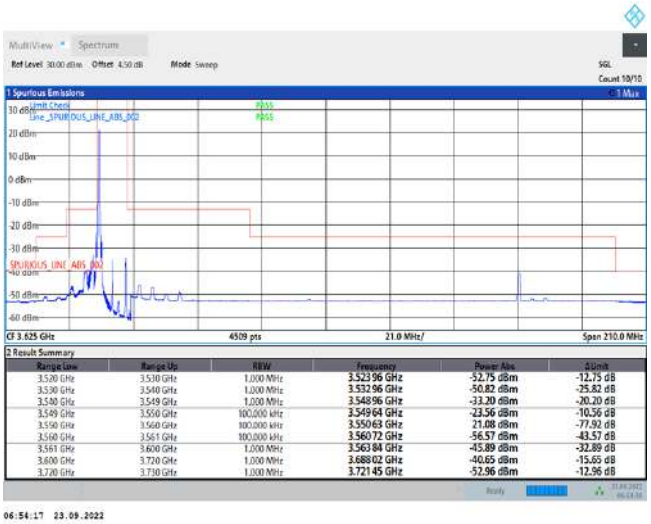
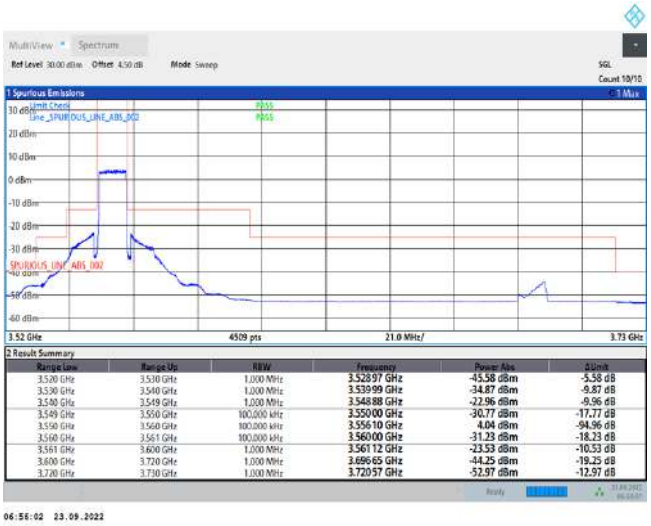
Band48-10MHz-QPSK-55290-1RB#0



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



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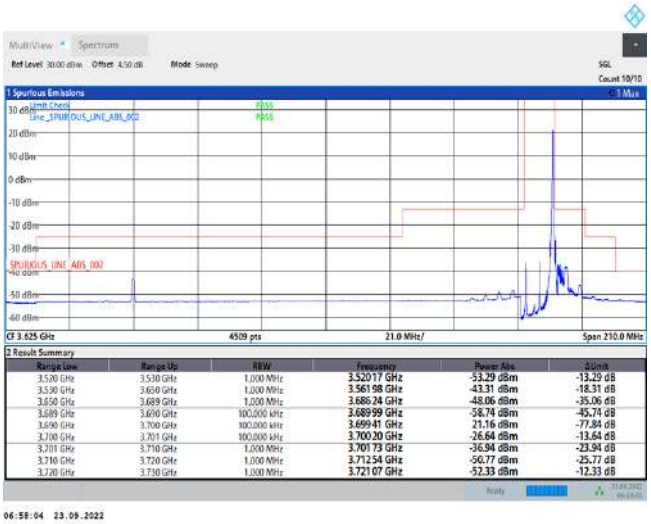
Band48-10MHz-QPSK-56690-1RB#49



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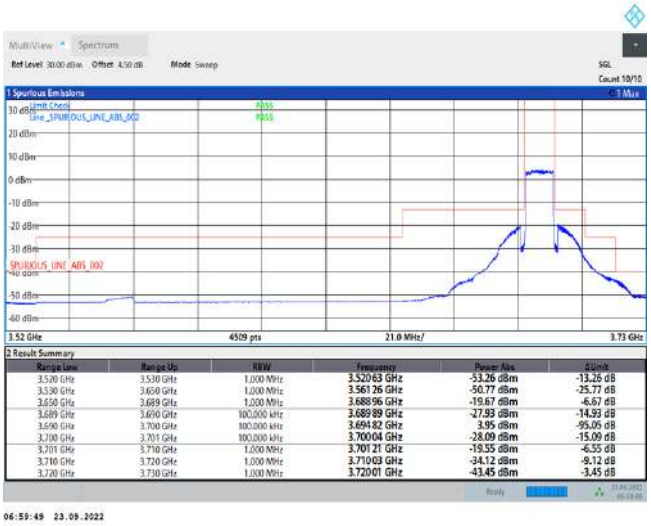

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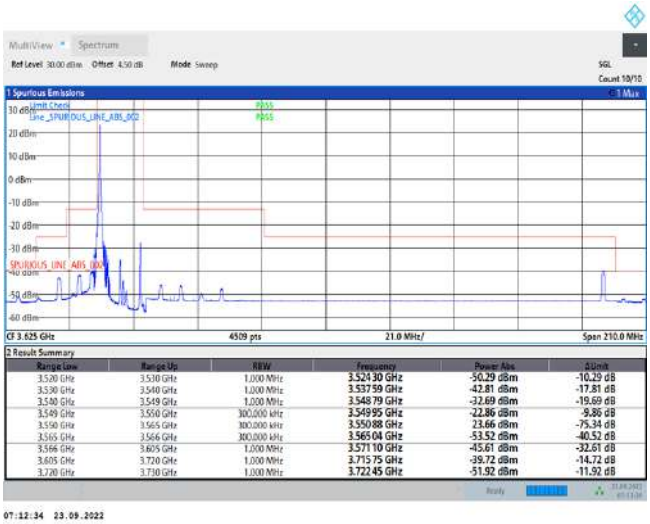
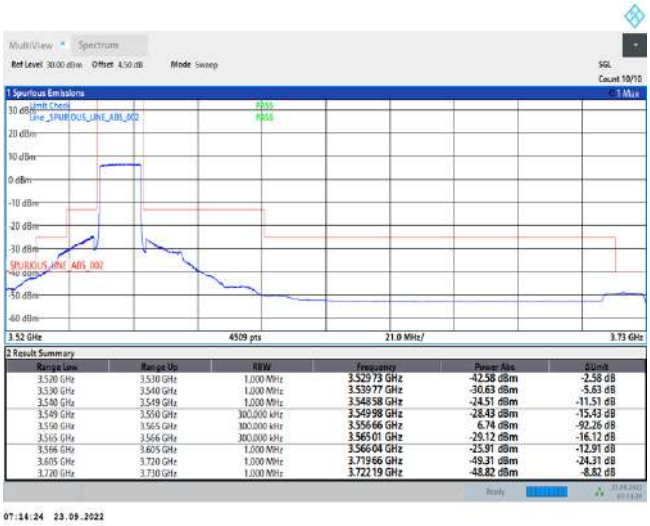
Band48-15MHz-QPSK-55315-1RB#0



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



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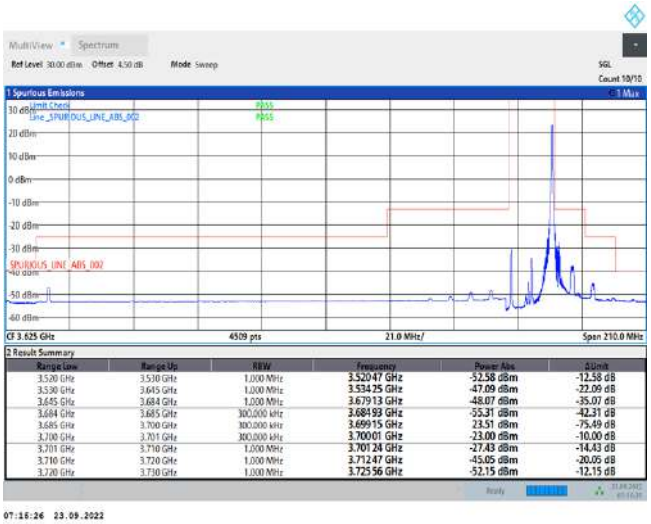
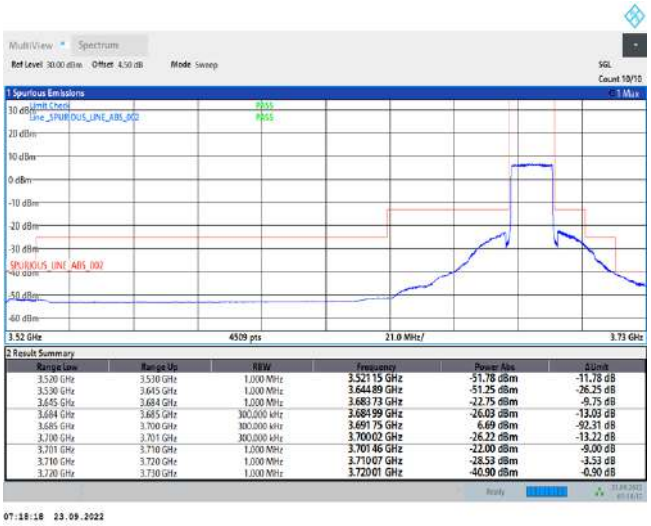
Band48-15MHz-QPSK-56665-1RB#74



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



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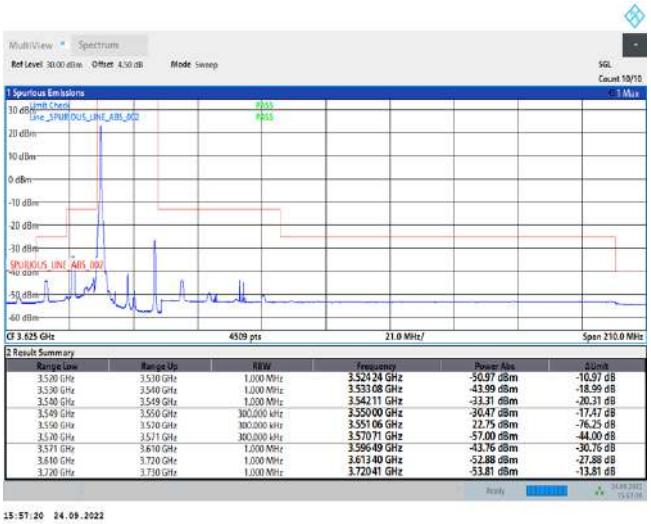
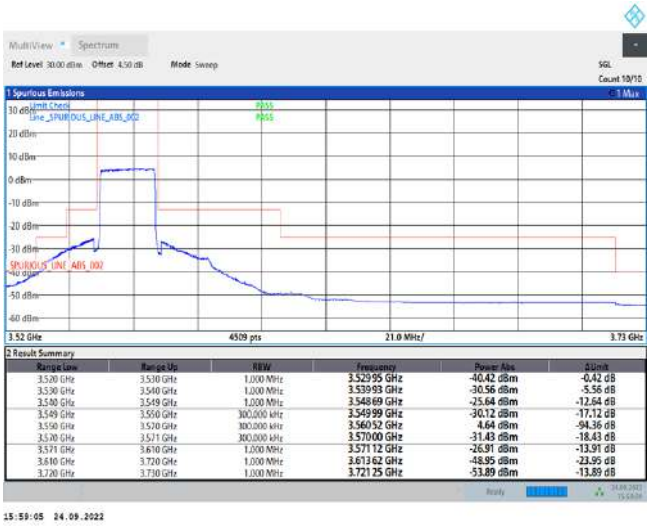
Band48-20MHz-QPSK-55340-1RB#0



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



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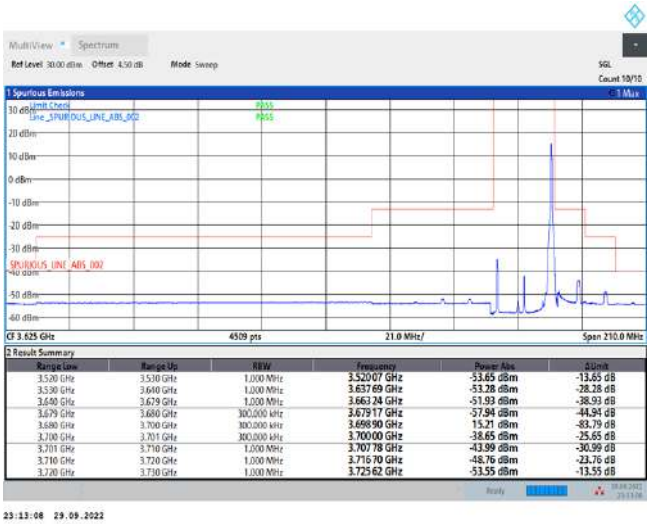
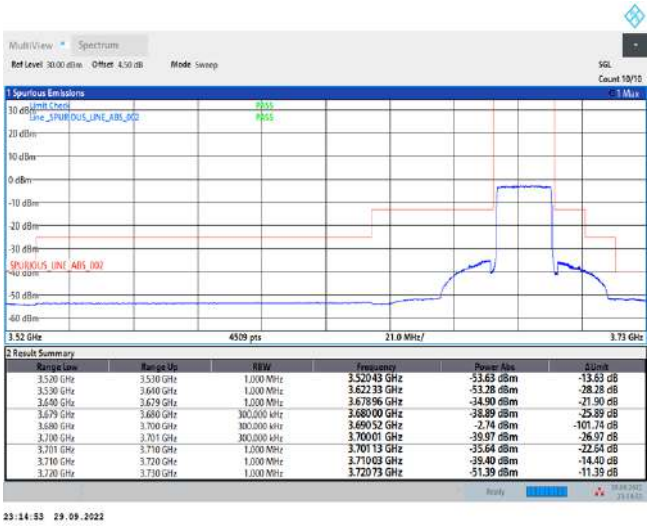
Band48-20MHz-QPSK-56640-1RB#99



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



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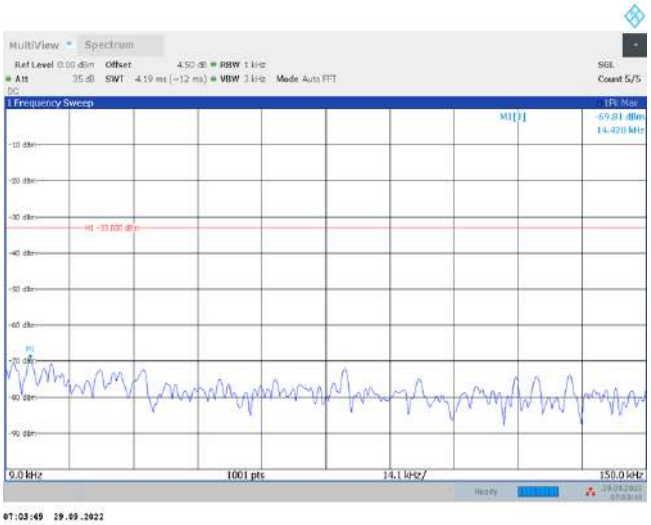
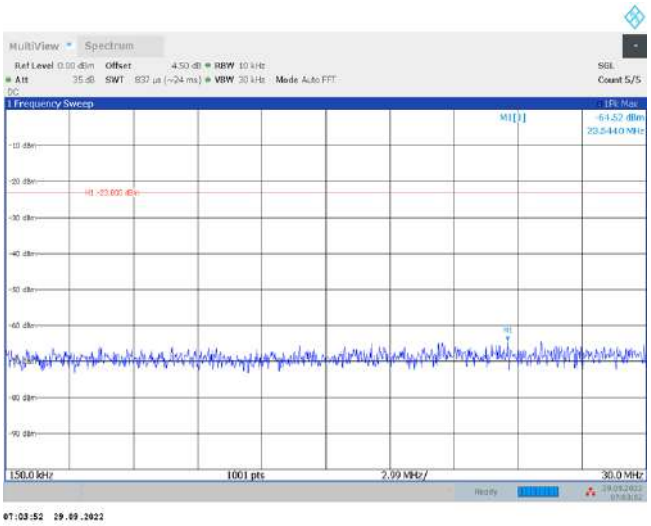
Conducted Spurious Emission

Test Graphs

Band48-20MHz-QPSK-55340-1RB#0-Range1:0.009~0.15MHz



Band48-20MHz-QPSK-55340-1RB#0-Range2:0.15~30MHz



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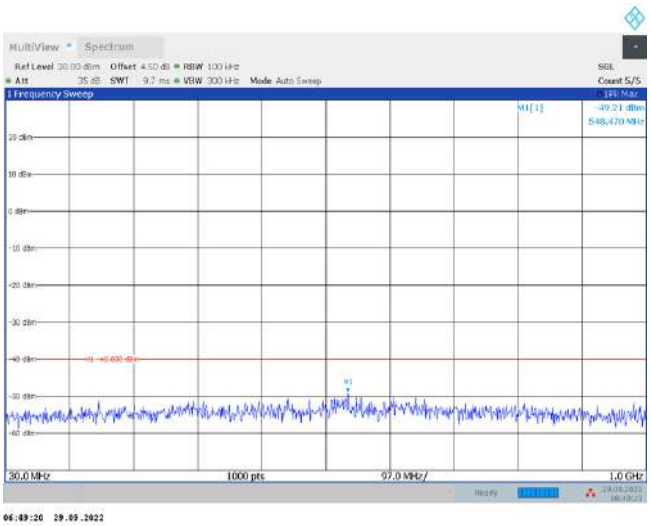
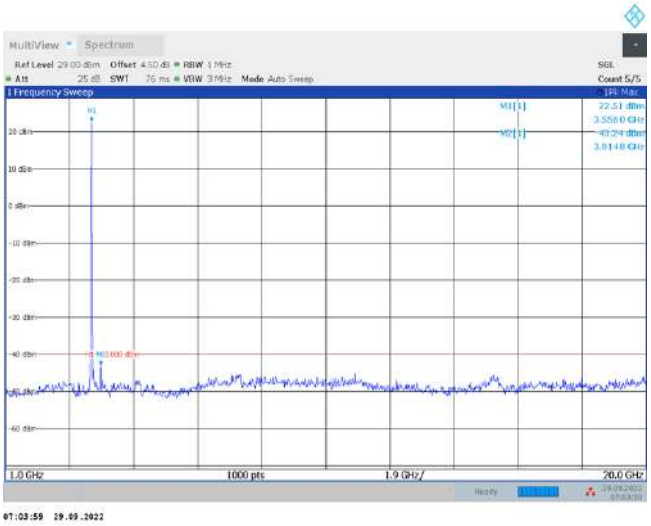
Band48-20MHz-QPSK-55340-1RB#0-Range5:30~1000MHz



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



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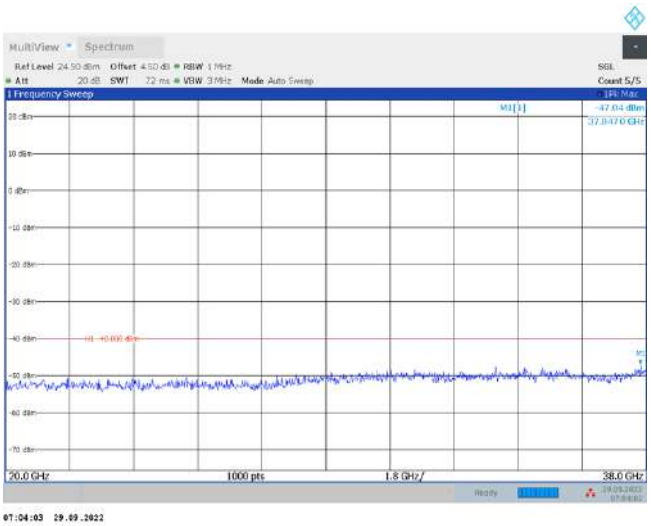
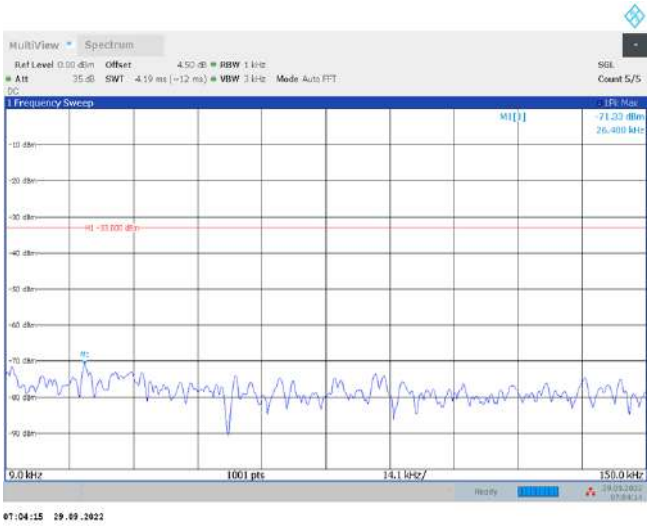
Band48-20MHz-QPSK-55340-1RB#0-Range5:20000~38000MHz



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



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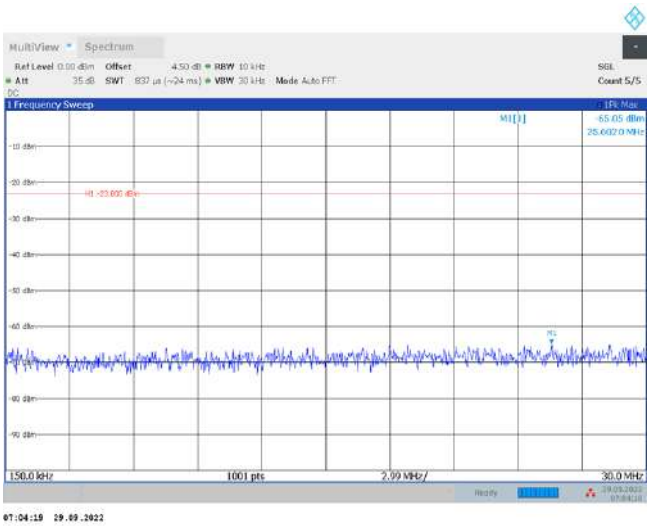
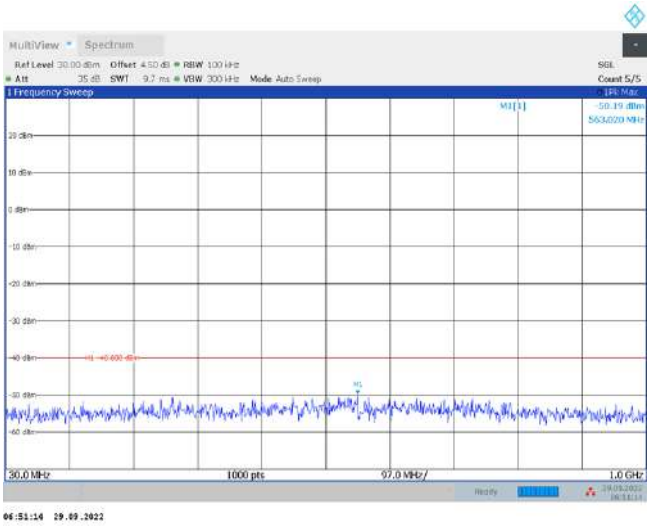
Band48-20MHz-QPSK-55990-1RB#0-Range2:0.15~30MHz



Band48-20MHz-QPSK-55990-1RB#0-Range5:30~1000MHz



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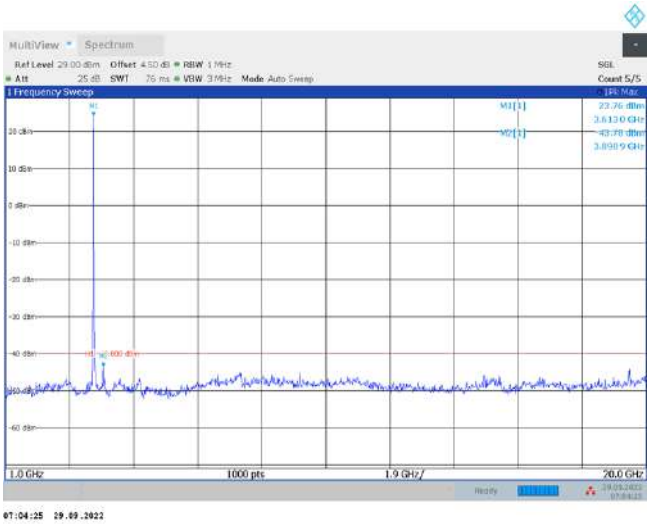
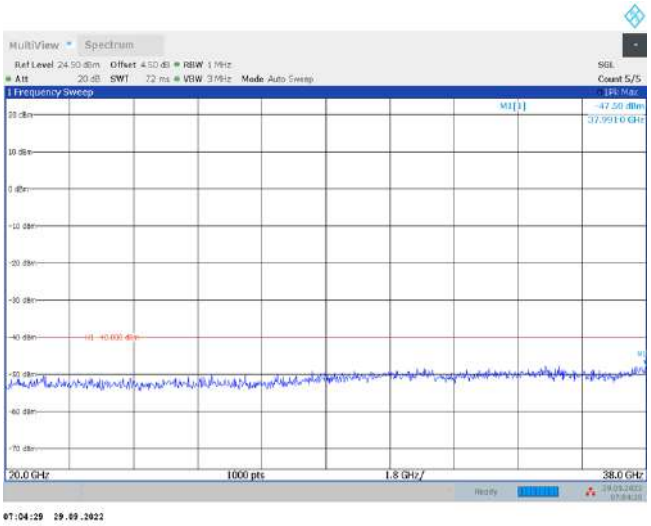
Band48-20MHz-QPSK-55990-1RB#0-Range4:1000~20000MHz


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


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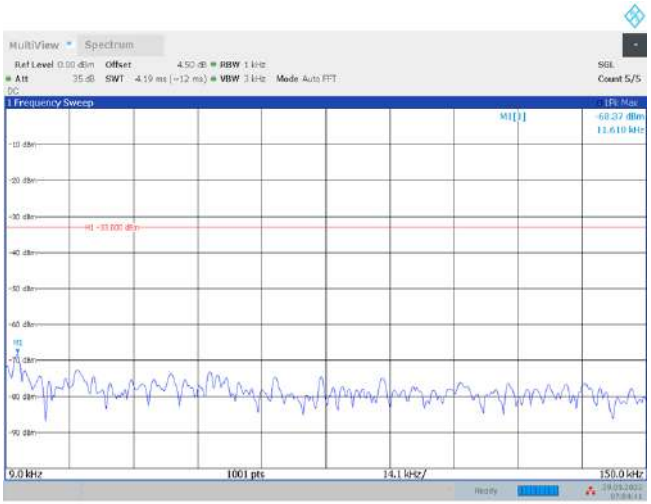
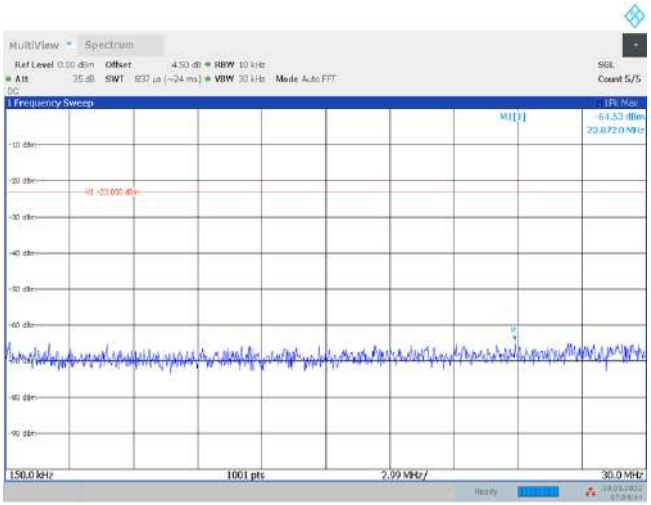
Band48-20MHz-QPSK-56640-1RB#0-Range1:0.009~0.15MHz


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


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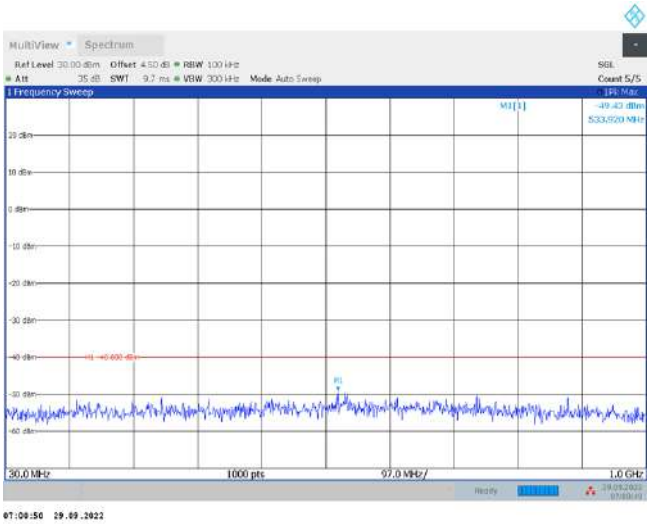
Band48-20MHz-QPSK-56640-1RB#0-Range5:30~1000MHz


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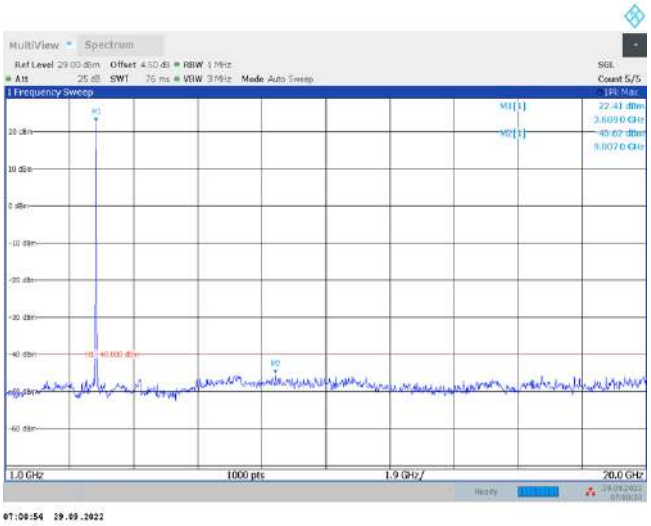

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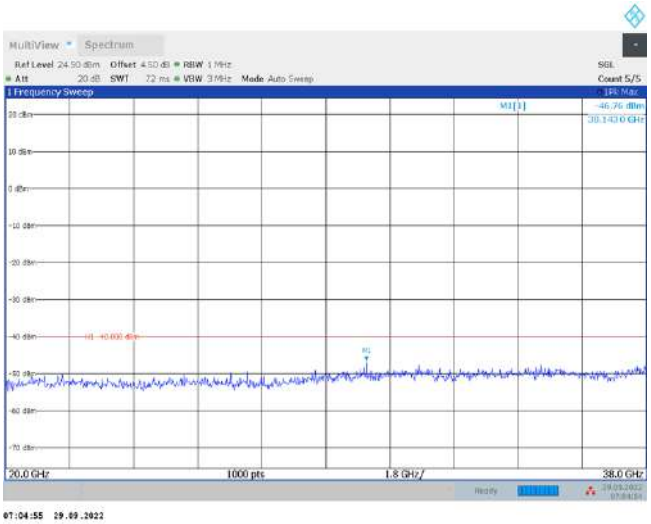
Band48-20MHz-QPSK-56640-1RB#0-Range5:20000~38000MHz


Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Verdict
Band48	20MHz	QPSK	55990	100RB#0	VL	NT	-7.20	-0.001986	PASS
Band48	20MHz	QPSK	55990	100RB#0	VN	NT	-2.00	-0.000552	PASS
Band48	20MHz	QPSK	55990	100RB#0	VH	NT	-11.00	-0.003034	PASS

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Verdict
Band48	20MHz	QPSK	55990	100RB#0	NV	-30	-6.90	-0.001903	PASS
Band48	20MHz	QPSK	55990	100RB#0	NV	-20	-3.70	-0.001021	PASS
Band48	20MHz	QPSK	55990	100RB#0	NV	0	-4.40	-0.001214	PASS
Band48	20MHz	QPSK	55990	100RB#0	NV	10	-4.40	-0.001214	PASS
Band48	20MHz	QPSK	55990	100RB#0	NV	20	-5.00	-0.001379	PASS
Band48	20MHz	QPSK	55990	100RB#0	NV	30	-3.70	-0.001021	PASS
Band48	20MHz	QPSK	55990	100RB#0	NV	40	-7.50	-0.002069	PASS
Band48	20MHz	QPSK	55990	100RB#0	NV	50	-3.80	-0.001048	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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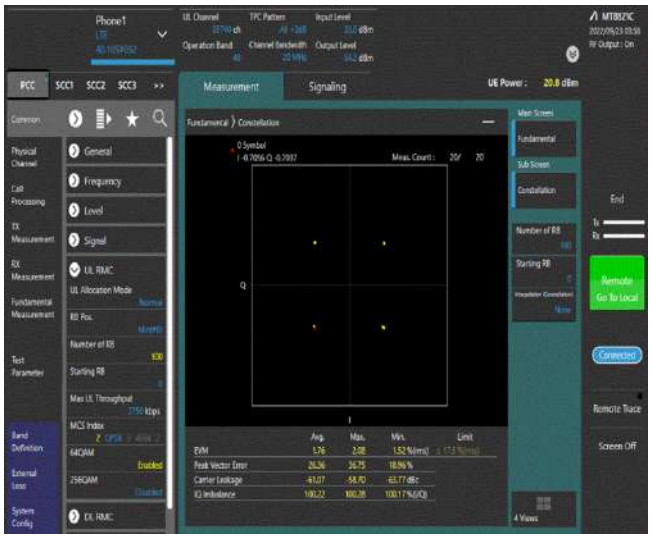
Test Graphs

Band48-20MHz-QPSK-55740-100RB#0

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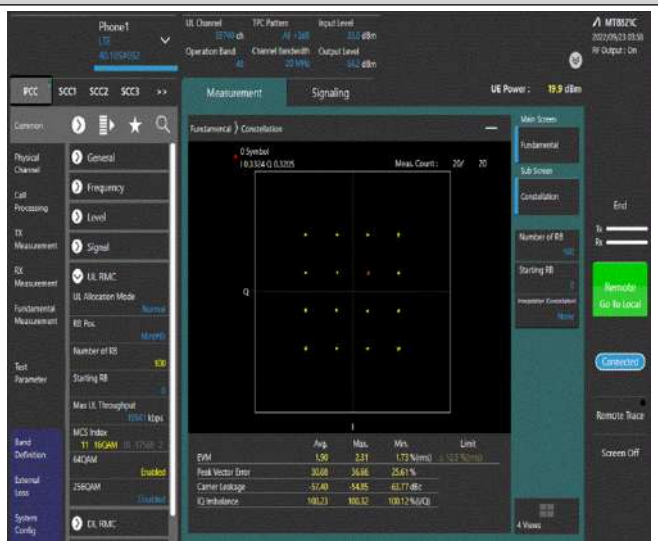

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