Appendix B.52

LTE CA_48C(3550-3700)

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Effective (Isotropic) Radiated Power Output Data

Test ResultAnt6

and	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm/ 10MHz)	EIRP (dBm/ 10MHz)	Limit (dBm/ 10MHz)	Verdict
48-48	10MHz-20MHz	QPSK-QPSK	55295-55439	1RB#0-0RB#0	21.42	17.13	23	PASS
48-48	10MHz-20MHz	QPSK-QPSK	55295-55439	50RB#0-100RB#0	19.72	15.43	23	PASS
48-48	10MHz-20MHz	QPSK-QPSK	55896-56040	1RB#0-0RB#0	21.23	16.94	23	PASS
48-48	10MHz-20MHz	QPSK-QPSK	55896-56040	50RB#0-100RB#0	19.52	15.23	23	PASS
48-48	10MHz-20MHz	QPSK-QPSK	56496-56640	1RB#0-0RB#0	21.09	16.8	23	PASS
48-48	10MHz-20MHz	QPSK-QPSK	56496-56640	50RB#0-100RB#0	19.45	15.16	23	PASS
48-48	10MHz-20MHz	16QAM-16QAM	55295-55439	1RB#0-0RB#0	20.48	16.19	23	PASS
48-48	10MHz-20MHz	16QAM-16QAM	55295-55439	50RB#0-100RB#0	18.72	14.43	23	PASS
48-48	10MHz-20MHz	16QAM-16QAM	55896-56040	1RB#0-0RB#0	20.26	15.97	23	PASS
48-48	10MHz-20MHz	16QAM-16QAM	55896-56040	50RB#0-100RB#0	18.57	14.28	23	PASS
48-48	10MHz-20MHz	16QAM-16QAM	56496-56640	1RB#0-0RB#0	20.11	15.82	23	PASS
48-48	10MHz-20MHz	16QAM-16QAM	56496-56640	50RB#0-100RB#0	18.6	14.31	23	PASS
48-48	10MHz-20MHz	64QAM-64QAM	55295-55439	1RB#0-0RB#0	19.1	14.81	23	PASS
48-48	10MHz-20MHz	64QAM-64QAM	55295-55439	50RB#0-100RB#0	18.88	14.59	23	PASS
48-48	10MHz-20MHz	64QAM-64QAM	55896-56040	1RB#0-0RB#0	18.97	14.68	23	PASS

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48-48	10MHz-20MHz	64QAM-64QAM	55896-56040	50RB#0-100RB#0	18.58	14.29	23	PASS
48-48	10MHz-20MHz	64QAM-64QAM	56496-56640	1RB#0-0RB#0	18.76	14.47	23	PASS
48-48	10MHz-20MHz	64QAM-64QAM	56496-56640	50RB#0-100RB#0	18.6	14.31	23	PASS
48-48	10MHz-20MHz	256QAM-256QAM	55295-55439	1RB#0-0RB#0	16.43	12.14	23	PASS
48-48	10MHz-20MHz	256QAM-256QAM	55295-55439	50RB#0-100RB#0	16.85	12.56	23	PASS
48-48	10MHz-20MHz	256QAM-256QAM	55896-56040	1RB#0-0RB#0	16.06	11.77	23	PASS
48-48	10MHz-20MHz	256QAM-256QAM	55896-56040	50RB#0-100RB#0	16.57	12.28	23	PASS
48-48	10MHz-20MHz	256QAM-256QAM	56496-56640	1RB#0-0RB#0	16.12	11.83	23	PASS
48-48	10MHz-20MHz	256QAM-256QAM	56496-56640	50RB#0-100RB#0	16.55	12.26	23	PASS
48-48	15MHz-20MHz	QPSK-QPSK	55318-55489	1RB#0-0RB#0	21.53	17.24	23	PASS
48-48	15MHz-20MHz	QPSK-QPSK	55318-55489	75RB#0-100RB#0	19.7	15.41	23	PASS
48-48	15MHz-20MHz	QPSK-QPSK	55893-56064	1RB#0-0RB#0	21.26	16.97	23	PASS
48-48	15MHz-20MHz	QPSK-QPSK	55893-56064	75RB#0-100RB#0	19.41	15.12	23	PASS
48-48	15MHz-20MHz	QPSK-QPSK	56469-56640	1RB#0-0RB#0	21.18	16.89	23	PASS
48-48	15MHz-20MHz	QPSK-QPSK	56469-56640	75RB#0-100RB#0	19.48	15.19	23	PASS
48-48	15MHz-20MHz	16QAM-16QAM	55318-55489	1RB#0-0RB#0	20.74	16.45	23	PASS
48-48	15MHz-20MHz	16QAM-16QAM	55318-55489	75RB#0-100RB#0	18.76	14.47	23	PASS
48-48	15MHz-20MHz	16QAM-16QAM	55893-56064	1RB#0-0RB#0	20.58	16.29	23	PASS
48-	15MHz-	16QAM-16QAM	55893-	75RB#0-	18.47	14.18	23	PAS

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48	20MHz		56064	100RB#0				S
48-48	15MHz-20MHz	16QAM-16QAM	56469-56640	1RB#0-0RB#0	20.29	16	23	PASS
48-48	15MHz-20MHz	16QAM-16QAM	56469-56640	75RB#0-100RB#0	18.5	14.21	23	PASS
48-48	15MHz-20MHz	64QAM-64QAM	55318-55489	1RB#0-0RB#0	19.38	15.09	23	PASS
48-48	15MHz-20MHz	64QAM-64QAM	55318-55489	75RB#0-100RB#0	18.62	14.33	23	PASS
48-48	15MHz-20MHz	64QAM-64QAM	55893-56064	1RB#0-0RB#0	19.08	14.79	23	PASS
48-48	15MHz-20MHz	64QAM-64QAM	55893-56064	75RB#0-100RB#0	18.57	14.28	23	PASS
48-48	15MHz-20MHz	64QAM-64QAM	56469-56640	1RB#0-0RB#0	19.07	14.78	23	PASS
48-48	15MHz-20MHz	64QAM-64QAM	56469-56640	75RB#0-100RB#0	18.35	14.06	23	PASS
48-48	15MHz-20MHz	256QAM-256QAM	55318-55489	1RB#0-0RB#0	16.48	12.19	23	PASS
48-48	15MHz-20MHz	256QAM-256QAM	55318-55489	75RB#0-100RB#0	16.82	12.53	23	PASS
48-48	15MHz-20MHz	256QAM-256QAM	55893-56064	1RB#0-0RB#0	16.37	12.08	23	PASS
48-48	15MHz-20MHz	256QAM-256QAM	55893-56064	75RB#0-100RB#0	16.51	12.22	23	PASS
48-48	15MHz-20MHz	256QAM-256QAM	56469-56640	1RB#0-0RB#0	16.31	12.02	23	PASS
48-48	15MHz-20MHz	256QAM-256QAM	56469-56640	75RB#0-100RB#0	16.47	12.18	23	PASS
48-48	20MHz-10MHz	QPSK-QPSK	55340-55484	100RB#0-50RB#0	19.8	15.51	23	PASS
48-48	20MHz-10MHz	QPSK-QPSK	55340-55484	1RB#0-0RB#0	21.53	17.24	23	PASS
48-48	20MHz-10MHz	QPSK-QPSK	55941-56085	100RB#0-50RB#0	19.36	15.07	23	PASS
48-48	20MHz-10MHz	QPSK-QPSK	55941-56085	1RB#0-0RB#0	21.14	16.85	23	PASS

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48-48	20MHz-10MHz	QPSK-QPSK	56541-56685	100RB#0-50RB#0	19.29	15	23	PASS
48-48	20MHz-10MHz	QPSK-QPSK	56541-56685	1RB#0-0RB#0	21.07	16.78	23	PASS
48-48	20MHz-10MHz	16QAM-16QAM	55340-55484	100RB#0-50RB#0	18.68	14.39	23	PASS
48-48	20MHz-10MHz	16QAM-16QAM	55340-55484	1RB#0-0RB#0	20.51	16.22	23	PASS
48-48	20MHz-10MHz	16QAM-16QAM	55941-56085	100RB#0-50RB#0	18.61	14.32	23	PASS
48-48	20MHz-10MHz	16QAM-16QAM	55941-56085	1RB#0-0RB#0	20.14	15.85	23	PASS
48-48	20MHz-10MHz	16QAM-16QAM	56541-56685	100RB#0-50RB#0	18.4	14.11	23	PASS
48-48	20MHz-10MHz	16QAM-16QAM	56541-56685	1RB#0-0RB#0	20.1	15.81	23	PASS
48-48	20MHz-10MHz	64QAM-64QAM	55340-55484	100RB#0-50RB#0	18.68	14.39	23	PASS
48-48	20MHz-10MHz	64QAM-64QAM	55340-55484	1RB#0-0RB#0	19.19	14.9	23	PASS
48-48	20MHz-10MHz	64QAM-64QAM	55941-56085	100RB#0-50RB#0	18.55	14.26	23	PASS
48-48	20MHz-10MHz	64QAM-64QAM	55941-56085	1RB#0-0RB#0	18.82	14.53	23	PASS
48-48	20MHz-10MHz	64QAM-64QAM	56541-56685	100RB#0-50RB#0	18.38	14.09	23	PASS
48-48	20MHz-10MHz	64QAM-64QAM	56541-56685	1RB#0-0RB#0	18.76	14.47	23	PASS
48-48	20MHz-10MHz	256QAM-256QAM	55340-55484	100RB#0-50RB#0	16.9	12.61	23	PASS
48-48	20MHz-10MHz	256QAM-256QAM	55340-55484	1RB#0-0RB#0	16.46	12.17	23	PASS
48-48	20MHz-10MHz	256QAM-256QAM	55941-56085	100RB#0-50RB#0	16.54	12.25	23	PASS
48-48	20MHz-10MHz	256QAM-256QAM	55941-56085	1RB#0-0RB#0	16.11	11.82	23	PASS
48-	20MHz-	256QAM-	56541-	100RB#0-	16.44	12.15	23	PAS

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48	10MHz	256QAM	56685	50RB#0				S
48-48	20MHz-10MHz	256QAM-256QAM	56541-56685	1RB#0-0RB#0	16.1	11.81	23	PASS
48-48	20MHz-15MHz	QPSK-QPSK	55340-55511	100RB#0-75RB#0	19.78	15.49	23	PASS
48-48	20MHz-15MHz	QPSK-QPSK	55340-55511	1RB#0-0RB#0	21.4	17.11	23	PASS
48-48	20MHz-15MHz	QPSK-QPSK	55916-56087	100RB#0-75RB#0	19.49	15.2	23	PASS
48-48	20MHz-15MHz	QPSK-QPSK	55916-56087	1RB#0-0RB#0	21.19	16.9	23	PASS
48-48	20MHz-15MHz	QPSK-QPSK	56491-56662	100RB#0-75RB#0	19.39	15.1	23	PASS
48-48	20MHz-15MHz	QPSK-QPSK	56491-56662	1RB#0-0RB#0	20.88	16.59	23	PASS
48-48	20MHz-15MHz	16QAM-16QAM	55340-55511	100RB#0-75RB#0	18.68	14.39	23	PASS
48-48	20MHz-15MHz	16QAM-16QAM	55340-55511	1RB#0-0RB#0	20.41	16.12	23	PASS
48-48	20MHz-15MHz	16QAM-16QAM	55916-56087	100RB#0-75RB#0	18.42	14.13	23	PASS
48-48	20MHz-15MHz	16QAM-16QAM	55916-56087	1RB#0-0RB#0	20.19	15.9	23	PASS
48-48	20MHz-15MHz	16QAM-16QAM	56491-56662	100RB#0-75RB#0	18.52	14.23	23	PASS
48-48	20MHz-15MHz	16QAM-16QAM	56491-56662	1RB#0-0RB#0	20.11	15.82	23	PASS
48-48	20MHz-15MHz	64QAM-64QAM	55340-55511	100RB#0-75RB#0	18.7	14.41	23	PASS
48-48	20MHz-15MHz	64QAM-64QAM	55340-55511	1RB#0-0RB#0	19.06	14.77	23	PASS
48-48	20MHz-15MHz	64QAM-64QAM	55916-56087	100RB#0-75RB#0	18.38	14.09	23	PASS
48-48	20MHz-15MHz	64QAM-64QAM	55916-56087	1RB#0-0RB#0	18.89	14.6	23	PASS
48-48	20MHz-15MHz	64QAM-64QAM	56491-56662	100RB#0-75RB#0	18.36	14.07	23	PASS

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48-48	20MHz-15MHz	64QAM-64QAM	56491-56662	1RB#0-0RB#0	18.97	14.68	23	PASS
48-48	20MHz-15MHz	256QAM-256QAM	55340-55511	100RB#0-75RB#0	16.75	12.46	23	PASS
48-48	20MHz-15MHz	256QAM-256QAM	55340-55511	1RB#0-0RB#0	16.38	12.09	23	PASS
48-48	20MHz-15MHz	256QAM-256QAM	55916-56087	100RB#0-75RB#0	16.39	12.1	23	PASS
48-48	20MHz-15MHz	256QAM-256QAM	55916-56087	1RB#0-0RB#0	16.2	11.91	23	PASS
48-48	20MHz-15MHz	256QAM-256QAM	56491-56662	100RB#0-75RB#0	16.38	12.09	23	PASS
48-48	20MHz-15MHz	256QAM-256QAM	56491-56662	1RB#0-0RB#0	16.09	11.8	23	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55340-55538	100RB#0-100RB#0	19.56	15.27	23	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55340-55538	1RB#0-0RB#0	21.46	17.17	23	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55891-56089	100RB#0-100RB#0	19.42	15.13	23	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55891-56089	1RB#0-0RB#0	21.18	16.89	23	PASS
48-48	20MHz-20MHz	QPSK-QPSK	56442-56640	100RB#0-100RB#0	19.45	15.16	23	PASS
48-48	20MHz-20MHz	QPSK-QPSK	56442-56640	1RB#0-0RB#0	20.91	16.62	23	PASS
48-48	20MHz-20MHz	16QAM-16QAM	55340-55538	100RB#0-100RB#0	18.67	14.38	23	PASS
48-48	20MHz-20MHz	16QAM-16QAM	55340-55538	1RB#0-0RB#0	20.53	16.24	23	PASS
48-48	20MHz-20MHz	16QAM-16QAM	55891-56089	100RB#0-100RB#0	18.43	14.14	23	PASS
48-48	20MHz-20MHz	16QAM-16QAM	55891-56089	1RB#0-0RB#0	20.43	16.14	23	PASS
48-48	20MHz-20MHz	16QAM-16QAM	56442-56640	100RB#0-100RB#0	18.36	14.07	23	PASS
48-	20MHz-	16QAM-16QAM	56442-	1RB#0-0RB#0	20.01	15.72	23	PAS

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48	20MHz		56640					S
48-48	20MHz-20MHz	64QAM-64QAM	55340-55538	100RB#0-100RB#0	18.65	14.36	23	PASS
48-48	20MHz-20MHz	64QAM-64QAM	55340-55538	1RB#0-0RB#0	19.09	14.8	23	PASS
48-48	20MHz-20MHz	64QAM-64QAM	55891-56089	100RB#0-100RB#0	18.36	14.07	23	PASS
48-48	20MHz-20MHz	64QAM-64QAM	55891-56089	1RB#0-0RB#0	19	14.71	23	PASS
48-48	20MHz-20MHz	64QAM-64QAM	56442-56640	100RB#0-100RB#0	18.39	14.1	23	PASS
48-48	20MHz-20MHz	64QAM-64QAM	56442-56640	1RB#0-0RB#0	18.9	14.61	23	PASS
48-48	20MHz-20MHz	256QAM-256QAM	55340-55538	100RB#0-100RB#0	16.66	12.37	23	PASS
48-48	20MHz-20MHz	256QAM-256QAM	55340-55538	1RB#0-0RB#0	16.28	11.99	23	PASS
48-48	20MHz-20MHz	256QAM-256QAM	55891-56089	100RB#0-100RB#0	16.42	12.13	23	PASS
48-48	20MHz-20MHz	256QAM-256QAM	55891-56089	1RB#0-0RB#0	16.09	11.8	23	PASS
48-48	20MHz-20MHz	256QAM-256QAM	56442-56640	100RB#0-100RB#0	16.41	12.12	23	PASS
48-48	20MHz-20MHz	256QAM-256QAM	56442-56640	1RB#0-0RB#0	15.94	11.65	23	PASS
48-48	20MHz-5MHz	QPSK-QPSK	55340-55457	100RB#0-25RB#0	19.95	15.66	23	PASS
48-48	20MHz-5MHz	QPSK-QPSK	55340-55457	1RB#0-0RB#0	21.99	17.7	23	PASS
48-48	20MHz-5MHz	QPSK-QPSK	55965-56082	100RB#0-25RB#0	19.57	15.28	23	PASS
48-48	20MHz-5MHz	QPSK-QPSK	55965-56082	1RB#0-0RB#0	21.6	17.31	23	PASS
48-48	20MHz-5MHz	QPSK-QPSK	56590-56707	100RB#0-25RB#0	19.67	15.38	23	PASS
48-48	20MHz-5MHz	QPSK-QPSK	56590-56707	1RB#0-0RB#0	21.41	17.12	23	PASS

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48-48	20MHz-5MHz	16QAM-16QAM	55340-55457	100RB#0-25RB#0	18.88	14.59	23	PASS
48-48	20MHz-5MHz	16QAM-16QAM	55340-55457	1RB#0-0RB#0	21.01	16.72	23	PASS
48-48	20MHz-5MHz	16QAM-16QAM	55965-56082	100RB#0-25RB#0	18.65	14.36	23	PASS
48-48	20MHz-5MHz	16QAM-16QAM	55965-56082	1RB#0-0RB#0	20.64	16.35	23	PASS
48-48	20MHz-5MHz	16QAM-16QAM	56590-56707	100RB#0-25RB#0	18.65	14.36	23	PASS
48-48	20MHz-5MHz	16QAM-16QAM	56590-56707	1RB#0-0RB#0	20.46	16.17	23	PASS
48-48	20MHz-5MHz	64QAM-64QAM	55340-55457	100RB#0-25RB#0	18.87	14.58	23	PASS
48-48	20MHz-5MHz	64QAM-64QAM	55340-55457	1RB#0-0RB#0	19.64	15.35	23	PASS
48-48	20MHz-5MHz	64QAM-64QAM	55965-56082	100RB#0-25RB#0	18.53	14.24	23	PASS
48-48	20MHz-5MHz	64QAM-64QAM	55965-56082	1RB#0-0RB#0	19.42	15.13	23	PASS
48-48	20MHz-5MHz	64QAM-64QAM	56590-56707	100RB#0-25RB#0	18.67	14.38	23	PASS
48-48	20MHz-5MHz	64QAM-64QAM	56590-56707	1RB#0-0RB#0	19.27	14.98	23	PASS
48-48	20MHz-5MHz	256QAM-256QAM	55340-55457	100RB#0-25RB#0	16.96	12.67	23	PASS
48-48	20MHz-5MHz	256QAM-256QAM	55340-55457	1RB#0-0RB#0	16.68	12.39	23	PASS
48-48	20MHz-5MHz	256QAM-256QAM	55965-56082	100RB#0-25RB#0	16.43	12.14	23	PASS
48-48	20MHz-5MHz	256QAM-256QAM	55965-56082	1RB#0-0RB#0	16.53	12.24	23	PASS
48-48	20MHz-5MHz	256QAM-256QAM	56590-56707	100RB#0-25RB#0	16.58	12.29	23	PASS
48-48	20MHz-5MHz	256QAM-256QAM	56590-56707	1RB#0-0RB#0	16.54	12.25	23	PASS
48-	5MHz-20MHz	QPSK-QPSK	55273-	1RB#0-0RB#0	21.58	17.29	23	PAS

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48			55390					S
48-48	5MHz-20MHz	QPSK-QPSK	55273-55390	25RB#0-100RB#0	19.85	15.56	23	PASS
48-48	5MHz-20MHz	QPSK-QPSK	55898-56015	1RB#0-0RB#0	21.04	16.75	23	PASS
48-48	5MHz-20MHz	QPSK-QPSK	55898-56015	25RB#0-100RB#0	19.64	15.35	23	PASS
48-48	5MHz-20MHz	QPSK-QPSK	56523-56640	1RB#0-0RB#0	21.21	16.92	23	PASS
48-48	5MHz-20MHz	QPSK-QPSK	56523-56640	25RB#0-100RB#0	19.64	15.35	23	PASS
48-48	5MHz-20MHz	16QAM-16QAM	55273-55390	1RB#0-0RB#0	20.54	16.25	23	PASS
48-48	5MHz-20MHz	16QAM-16QAM	55273-55390	25RB#0-100RB#0	18.89	14.6	23	PASS
48-48	5MHz-20MHz	16QAM-16QAM	55898-56015	1RB#0-0RB#0	20.22	15.93	23	PASS
48-48	5MHz-20MHz	16QAM-16QAM	55898-56015	25RB#0-100RB#0	18.7	14.41	23	PASS
48-48	5MHz-20MHz	16QAM-16QAM	56523-56640	1RB#0-0RB#0	20.29	16	23	PASS
48-48	5MHz-20MHz	16QAM-16QAM	56523-56640	25RB#0-100RB#0	18.67	14.38	23	PASS
48-48	5MHz-20MHz	64QAM-64QAM	55273-55390	1RB#0-0RB#0	19.26	14.97	23	PASS
48-48	5MHz-20MHz	64QAM-64QAM	55273-55390	25RB#0-100RB#0	18.83	14.54	23	PASS
48-48	5MHz-20MHz	64QAM-64QAM	55898-56015	1RB#0-0RB#0	18.86	14.57	23	PASS
48-48	5MHz-20MHz	64QAM-64QAM	55898-56015	25RB#0-100RB#0	18.6	14.31	23	PASS
48-48	5MHz-20MHz	64QAM-64QAM	56523-56640	1RB#0-0RB#0	18.99	14.7	23	PASS
48-48	5MHz-20MHz	64QAM-64QAM	56523-56640	25RB#0-100RB#0	18.76	14.47	23	PASS
48-48	5MHz-20MHz	256QAM-256QAM	55273-55390	1RB#0-0RB#0	16.42	12.13	23	PASS

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48-48	5MHz-20MHz	256QAM-256QAM	55273-55390	25RB#0-100RB#0	16.92	12.63	23	PASS
48-48	5MHz-20MHz	256QAM-256QAM	55898-56015	1RB#0-0RB#0	15.99	11.7	23	PASS
48-48	5MHz-20MHz	256QAM-256QAM	55898-56015	25RB#0-100RB#0	16.63	12.34	23	PASS
48-48	5MHz-20MHz	256QAM-256QAM	56523-56640	1RB#0-0RB#0	16.16	11.87	23	PASS
48-48	5MHz-20MHz	256QAM-256QAM	56523-56640	25RB#0-100RB#0	16.8	12.51	23	PASS

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Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
48-48	20MHz-20MHz	QPSK-QPSK	55340-55538	100RB#0-100RB#0	8.54	13	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55891-56089	100RB#0-100RB#0	8.56	13	PASS
48-48	20MHz-20MHz	QPSK-QPSK	56442-56640	100RB#0-100RB#0	8.60	13	PASS
48-48	20MHz-20MHz	16QAM-16QAM	55340-55538	100RB#0-100RB#0	9.34	13	PASS
48-48	20MHz-20MHz	16QAM-16QAM	55891-56089	100RB#0-100RB#0	9.42	13	PASS
48-48	20MHz-20MHz	16QAM-16QAM	56442-56640	100RB#0-100RB#0	9.32	13	PASS
48-48	20MHz-20MHz	64QAM-64QAM	55340-55538	100RB#0-100RB#0	9.72	13	PASS
48-48	20MHz-20MHz	64QAM-64QAM	55891-56089	100RB#0-100RB#0	9.74	13	PASS
48-48	20MHz-20MHz	64QAM-64QAM	56442-56640	100RB#0-100RB#0	9.78	13	PASS
48-48	20MHz-20MHz	256QAM-256QAM	55340-55538	100RB#0-100RB#0	9.82	13	PASS
48-48	20MHz-20MHz	256QAM-256QAM	55891-56089	100RB#0-100RB#0	9.90	13	PASS
48-48	20MHz-20MHz	256QAM-256QAM	56442-56640	100RB#0-100RB#0	9.94	13	PASS

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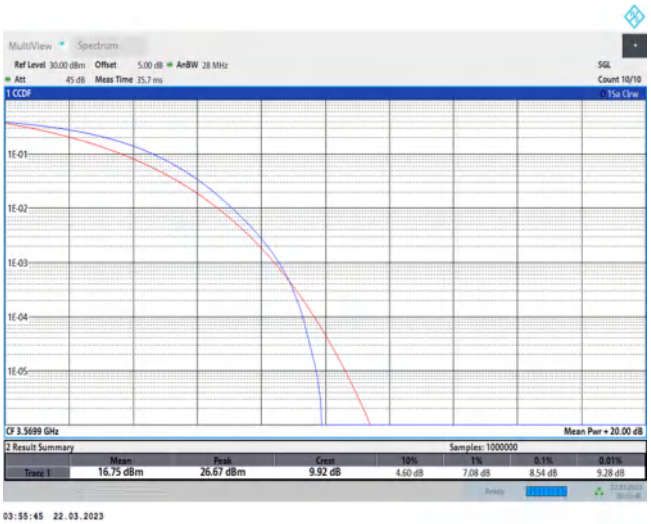
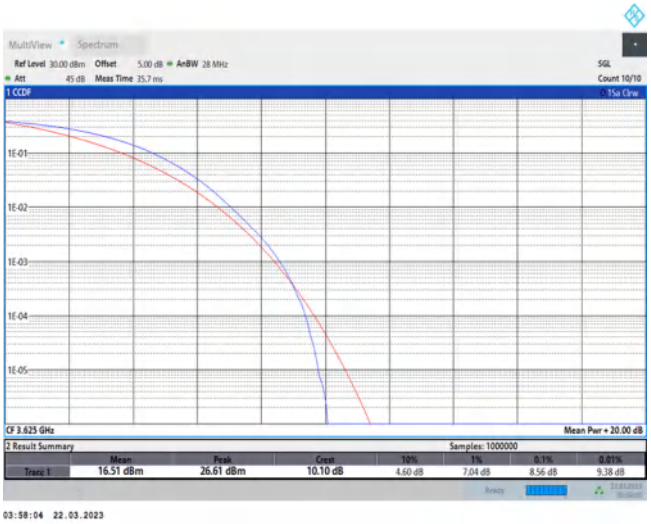
Test Graphs

48-48-20MHz-20MHz-QPSK-QPSK-55340-55538-100RB#0-100RB#0



48-48-20MHz-20MHz-QPSK-QPSK-55891-56089-100RB#0-100RB#0



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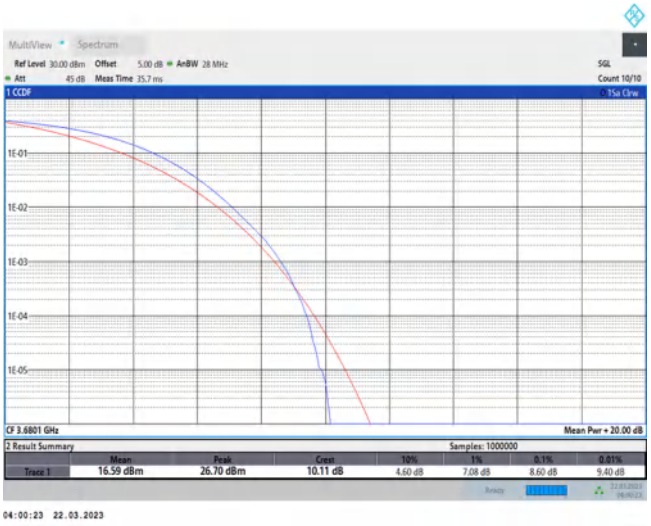
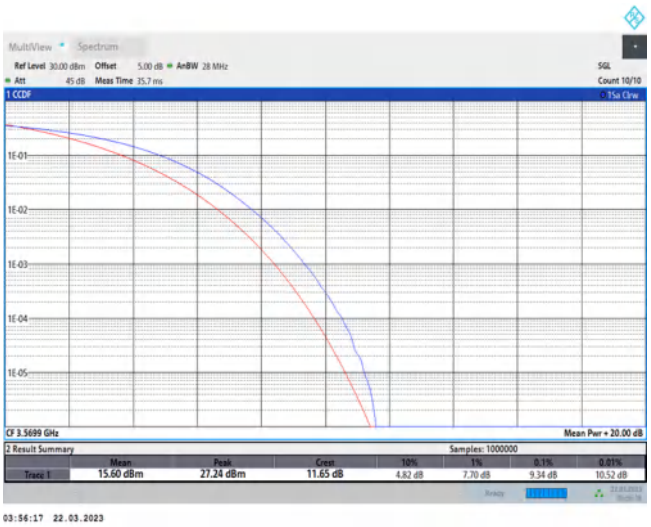
48-48-20MHz-20MHz-QPSK-QPSK-56442-56640-100RB#0-100RB#0



48-48-20MHz-20MHz-16QAM-16QAM-55340-55538-100RB#0-100RB#0



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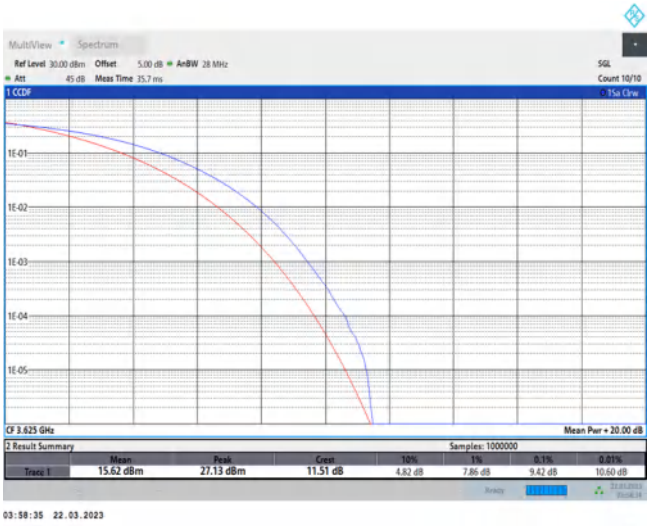
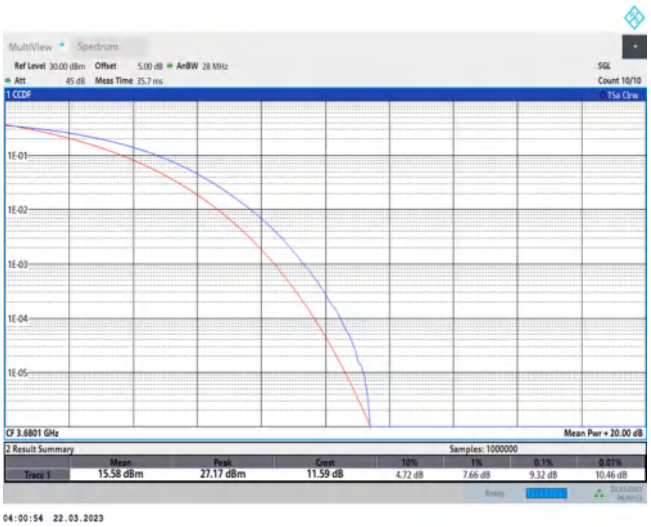
48-48-20MHz-20MHz-16QAM-16QAM-55891-56089-100RB#0-100RB#0



48-48-20MHz-20MHz-16QAM-16QAM-56442-56640-100RB#0-100RB#0



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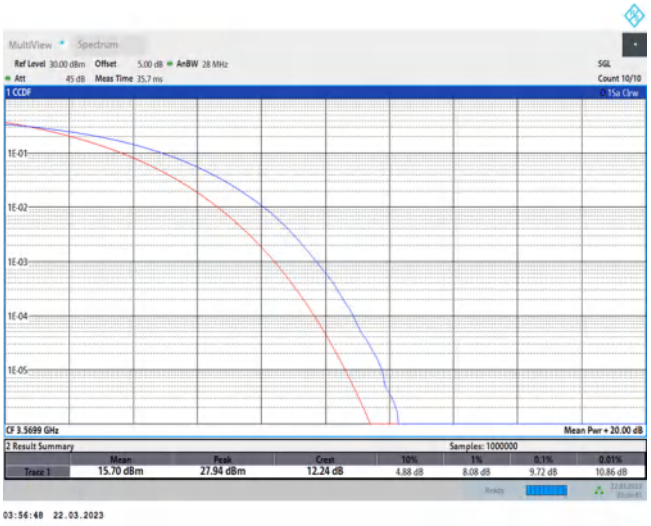
48-48-20MHz-20MHz-64QAM-64QAM-55340-55538-100RB#0-100RB#0



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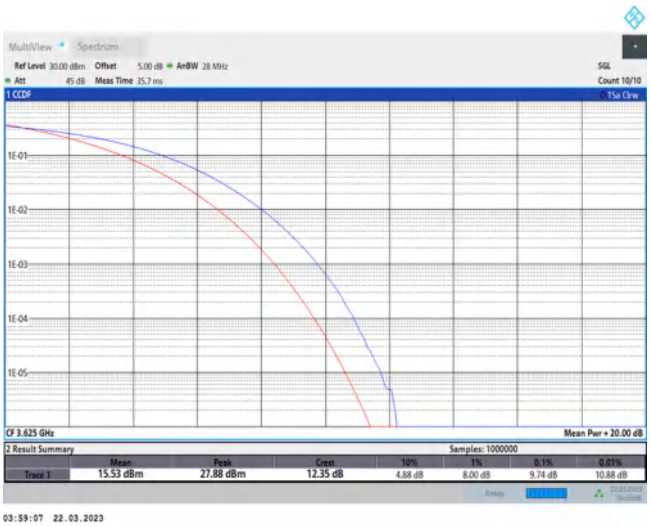

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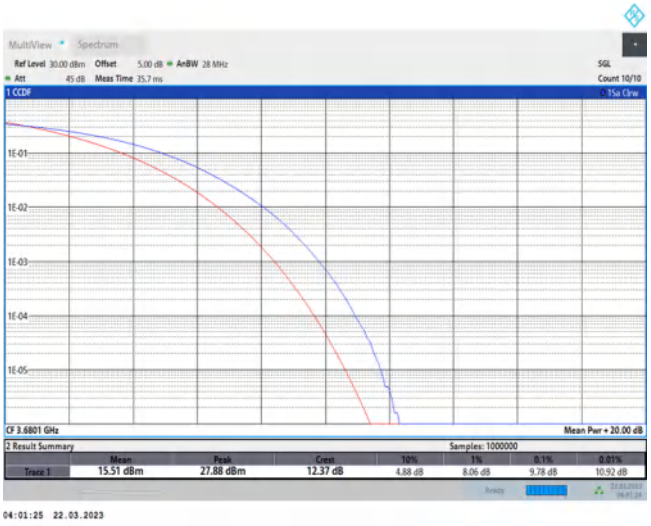
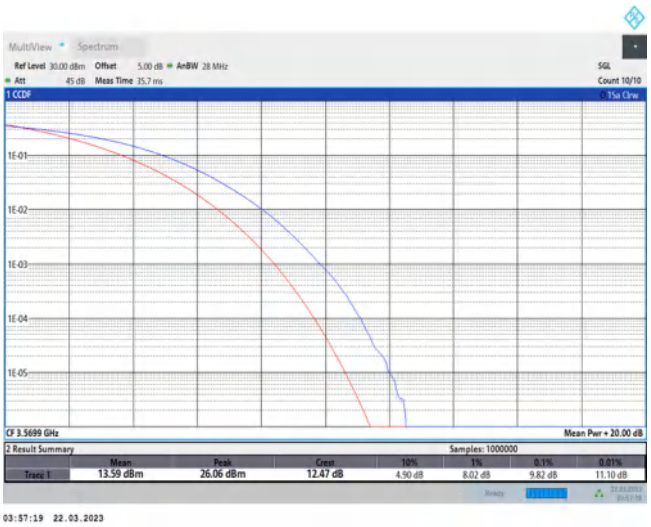
48-48-20MHz-20MHz-64QAM-64QAM-56442-56640-100RB#0-100RB#0



48-48-20MHz-20MHz-256QAM-256QAM-55340-55538-100RB#0-100RB#0



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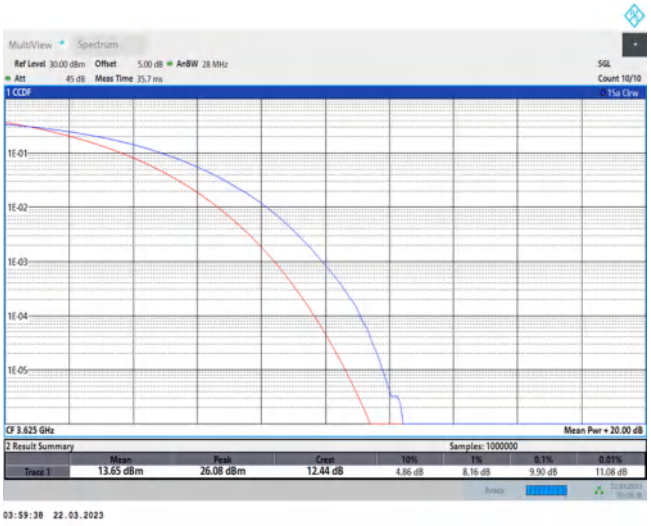
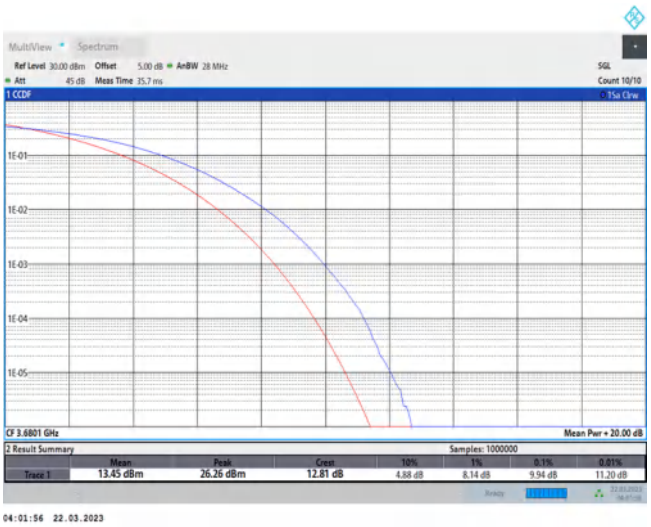
48-48-20MHz-20MHz-256QAM-256QAM-55891-56089-100RB#0-100RB#0



48-48-20MHz-20MHz-256QAM-256QAM-56442-56640-100RB#0-100RB#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
48-48	10MHz-20MHz	QPSK-QPSK	55295-55439	50RB#0-100RB#0	27.626	29.08	PASS
48-48	10MHz-20MHz	QPSK-QPSK	55896-56040	50RB#0-100RB#0	27.644	29.08	PASS
48-48	10MHz-20MHz	QPSK-QPSK	56496-56640	50RB#0-100RB#0	27.665	29.08	PASS
48-48	10MHz-20MHz	16QAM-16QAM	55295-55439	50RB#0-100RB#0	27.654	29.08	PASS
48-48	10MHz-20MHz	16QAM-16QAM	55896-56040	50RB#0-100RB#0	27.648	29.08	PASS
48-48	10MHz-20MHz	16QAM-16QAM	56496-56640	50RB#0-100RB#0	27.659	29.08	PASS
48-48	10MHz-20MHz	64QAM-64QAM	55295-55439	50RB#0-100RB#0	27.646	29.08	PASS
48-48	10MHz-20MHz	64QAM-64QAM	55896-56040	50RB#0-100RB#0	27.65	29.08	PASS
48-48	10MHz-20MHz	64QAM-64QAM	56496-56640	50RB#0-100RB#0	27.668	29.08	PASS
48-48	10MHz-20MHz	256QAM-256QAM	55295-55439	50RB#0-100RB#0	27.626	29.08	PASS
48-48	10MHz-20MHz	256QAM-256QAM	55896-56040	50RB#0-100RB#0	27.64	29.08	PASS
48-48	10MHz-20MHz	256QAM-256QAM	56496-56640	50RB#0-100RB#0	27.645	29.08	PASS
48-48	15MHz-20MHz	QPSK-QPSK	55318-55489	75RB#0-100RB#0	32.541	34.17	PASS
48-48	15MHz-20MHz	QPSK-QPSK	55893-56064	75RB#0-100RB#0	32.533	34.17	PASS
48-48	15MHz-20MHz	QPSK-QPSK	56469-56640	75RB#0-100RB#0	32.532	34.17	PASS
48-48	15MHz-20MHz	16QAM-16QAM	55318-55489	75RB#0-100RB#0	32.546	34.17	PASS
48-48	15MHz-20MHz	16QAM-16QAM	55893-56064	75RB#0-100RB#0	32.554	34.17	PASS
48-48	15MHz-20MHz	16QAM-16QAM	56469-56640	75RB#0-100RB#0	32.542	34.17	PASS
48-48	15MHz-20MHz	64QAM-64QAM	55318-55489	75RB#0-100RB#0	32.549	34.17	PASS
48-48	15MHz-20MHz	64QAM-64QAM	55893-56064	75RB#0-100RB#0	32.525	34.17	PASS
48-48	15MHz-20MHz	64QAM-64QAM	56469-56640	75RB#0-100RB#0	32.553	34.17	PASS
48-48	15MHz-20MHz	256QAM-256QAM	55318-55489	75RB#0-100RB#0	32.517	34.17	PASS
48-48	15MHz-20MHz	256QAM-256QAM	55893-56064	75RB#0-100RB#0	32.549	34.08	PASS
48-48	15MHz-20MHz	256QAM-256QAM	56469-56640	75RB#0-100RB#0	32.529	34.17	PASS
48-48	20MHz-10MHz	QPSK-QPSK	55340-55484	100RB#0-50RB#0	27.716	29.17	PASS
48-48	20MHz-10MHz	QPSK-QPSK	55941-56085	100RB#0-50RB#0	27.701	29.17	PASS
48-48	20MHz-10MHz	QPSK-QPSK	56541-56685	100RB#0-50RB#0	27.708	29.17	PASS
48-48	20MHz-10MHz	16QAM-16QAM	55340-55484	100RB#0-50RB#0	27.708	29.25	PASS
48-48	20MHz-10MHz	16QAM-16QAM	55941-56085	100RB#0-50RB#0	27.727	29.17	PASS

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48-48	20MHz-10MHz	64QAM-64QAM	55340-55484	100RB#0-50RB#0	27.714	29.17	PASS
48-48	20MHz-10MHz	64QAM-64QAM	55941-56085	100RB#0-50RB#0	27.708	29.17	PASS
48-48	20MHz-10MHz	64QAM-64QAM	56541-56685	100RB#0-50RB#0	27.696	29.17	PASS
48-48	20MHz-10MHz	256QAM-256QAM	55340-55484	100RB#0-50RB#0	27.699	29.17	PASS
48-48	20MHz-10MHz	256QAM-256QAM	55941-56085	100RB#0-50RB#0	27.707	29.17	PASS
48-48	20MHz-10MHz	256QAM-256QAM	56541-56685	100RB#0-50RB#0	27.695	29.17	PASS
48-48	20MHz-15MHz	QPSK-QPSK	55340-55511	100RB#0-75RB#0	32.571	34.08	PASS
48-48	20MHz-15MHz	QPSK-QPSK	55916-56087	100RB#0-75RB#0	32.57	34.08	PASS
48-48	20MHz-15MHz	QPSK-QPSK	56491-56662	100RB#0-75RB#0	32.578	34.08	PASS
48-48	20MHz-15MHz	16QAM-16QAM	55340-55511	100RB#0-75RB#0	32.577	34.17	PASS
48-48	20MHz-15MHz	16QAM-16QAM	55916-56087	100RB#0-75RB#0	32.552	34.17	PASS
48-48	20MHz-15MHz	16QAM-16QAM	56491-56662	100RB#0-75RB#0	32.577	34.17	PASS
48-48	20MHz-15MHz	64QAM-64QAM	55340-55511	100RB#0-75RB#0	32.585	34.17	PASS
48-48	20MHz-15MHz	64QAM-64QAM	55916-56087	100RB#0-75RB#0	32.576	34.17	PASS
48-48	20MHz-15MHz	64QAM-64QAM	56491-56662	100RB#0-75RB#0	32.588	34.08	PASS
48-48	20MHz-15MHz	256QAM-256QAM	55340-55511	100RB#0-75RB#0	32.555	34.17	PASS
48-48	20MHz-15MHz	256QAM-256QAM	55916-56087	100RB#0-75RB#0	32.568	34.17	PASS
48-48	20MHz-15MHz	256QAM-256QAM	56491-56662	100RB#0-75RB#0	32.543	34.08	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55340-55538	100RB#0-100RB#0	37.649	40.13	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55891-56089	100RB#0-100RB#0	37.664	40.27	PASS
48-48	20MHz-20MHz	QPSK-QPSK	56442-56640	100RB#0-100RB#0	37.66	40.27	PASS
48-48	20MHz-20MHz	16QAM-16QAM	55340-55538	100RB#0-100RB#0	37.663	40.13	PASS
48-48	20MHz-20MHz	16QAM-16QAM	55891-56089	100RB#0-100RB#0	37.662	40.27	PASS
48-48	20MHz-20MHz	16QAM-16QAM	56442-56640	100RB#0-100RB#0	37.703	40.27	PASS
48-48	20MHz-20MHz	64QAM-64QAM	55340-55538	100RB#0-100RB#0	37.65	40.27	PASS
48-48	20MHz-20MHz	64QAM-64QAM	55891-56089	100RB#0-100RB#0	37.677	40.13	PASS
48-48	20MHz-20MHz	64QAM-64QAM	56442-56640	100RB#0-100RB#0	37.662	40.27	PASS
48-48	20MHz-20MHz	256QAM-256QAM	55340-55538	100RB#0-100RB#0	37.641	40.27	PASS
48-48	20MHz-20MHz	256QAM-256QAM	55891-56089	100RB#0-100RB#0	37.622	40.13	PASS
48-48	20MHz-20MHz	256QAM-256QAM	56442-56640	100RB#0-100RB#0	37.639	40.13	PASS
48-48	20MHz-5MHz	QPSK-QPSK	55340-55457	100RB#0-25RB#0	22.885	24.17	PASS
48-48	20MHz-5MHz	QPSK-QPSK	55965-56082	100RB#0-25RB#0	22.88	24.17	PASS
48-48	20MHz-5MHz	QPSK-QPSK	56590-56707	100RB#0-25RB#0	22.889	24.17	PASS
48-48	20MHz-5MHz	16QAM-16QAM	55340-55457	100RB#0-25RB#0	22.914	24.17	PASS
48-48	20MHz-5MHz	16QAM-16QAM	55965-56082	100RB#0-25RB#0	22.894	24.25	PASS
48-48	20MHz-5MHz	16QAM-16QAM	56590-56707	100RB#0-25RB#0	22.892	24.17	PASS

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48-48	20MHz-5MHz	64QAM-64QAM	55340-55457	100RB#0-25RB#0	22.898	24.25	PASS
48-48	20MHz-5MHz	64QAM-64QAM	55965-56082	100RB#0-25RB#0	22.896	24.25	PASS
48-48	20MHz-5MHz	64QAM-64QAM	56590-56707	100RB#0-25RB#0	22.901	24.25	PASS
48-48	20MHz-5MHz	256QAM-256QAM	55340-55457	100RB#0-25RB#0	22.887	24.17	PASS
48-48	20MHz-5MHz	256QAM-256QAM	55965-56082	100RB#0-25RB#0	22.871	24.17	PASS
48-48	20MHz-5MHz	256QAM-256QAM	56590-56707	100RB#0-25RB#0	22.891	24.17	PASS
48-48	5MHz-20MHz	QPSK-QPSK	55273-55390	25RB#0-100RB#0	22.854	24.08	PASS
48-48	5MHz-20MHz	QPSK-QPSK	55898-56015	25RB#0-100RB#0	22.874	24.08	PASS
48-48	5MHz-20MHz	QPSK-QPSK	56523-56640	25RB#0-100RB#0	22.875	24.08	PASS
48-48	5MHz-20MHz	16QAM-16QAM	55273-55390	25RB#0-100RB#0	22.852	24.08	PASS
48-48	5MHz-20MHz	16QAM-16QAM	55898-56015	25RB#0-100RB#0	22.867	24.08	PASS
48-48	5MHz-20MHz	16QAM-16QAM	56523-56640	25RB#0-100RB#0	22.861	24.17	PASS
48-48	5MHz-20MHz	64QAM-64QAM	55273-55390	25RB#0-100RB#0	22.873	24.17	PASS
48-48	5MHz-20MHz	64QAM-64QAM	55898-56015	25RB#0-100RB#0	22.852	24.08	PASS
48-48	5MHz-20MHz	64QAM-64QAM	56523-56640	25RB#0-100RB#0	22.876	24.17	PASS
48-48	5MHz-20MHz	256QAM-256QAM	55273-55390	25RB#0-100RB#0	22.824	24.17	PASS
48-48	5MHz-20MHz	256QAM-256QAM	55898-56015	25RB#0-100RB#0	22.844	24.08	PASS
48-48	5MHz-20MHz	256QAM-256QAM	56523-56640	25RB#0-100RB#0	22.835	24.08	PASS

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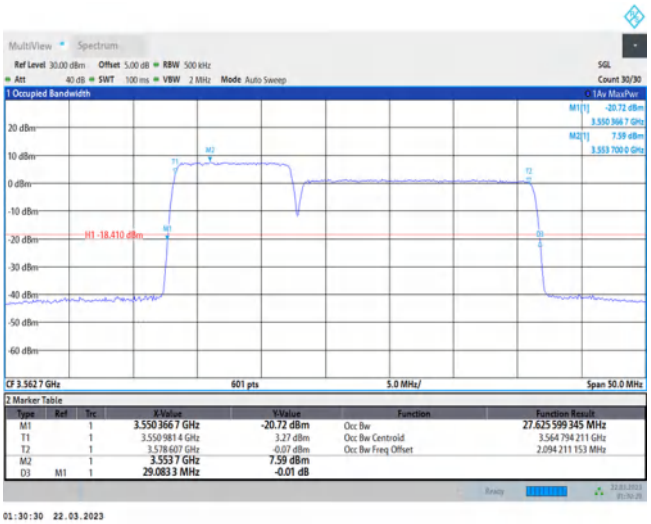
Test Graphs

48-48-10MHz-20MHz-QPSK-QPSK-55295-55439-50RB#0-100RB#0



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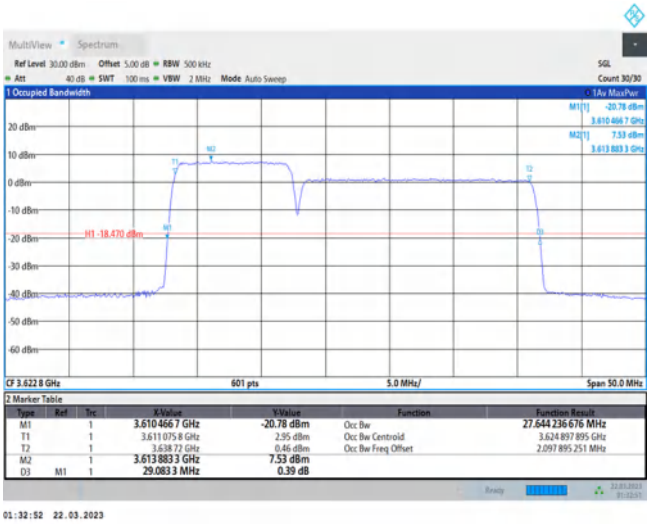

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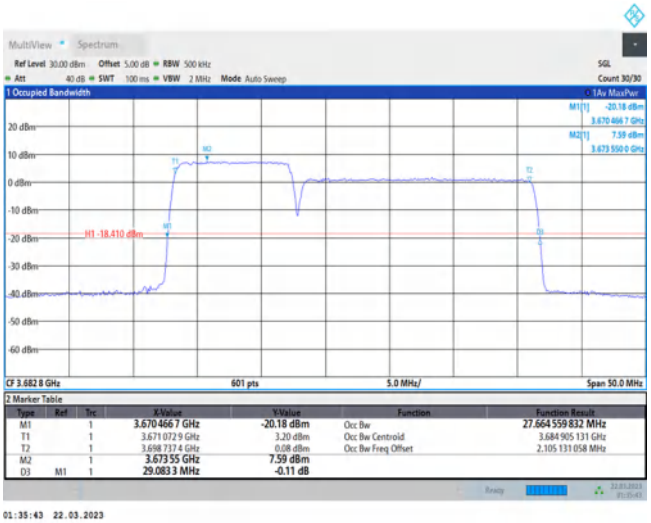

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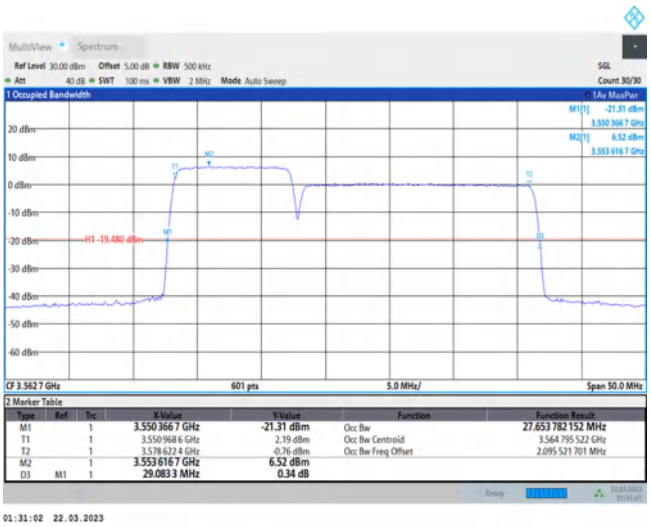

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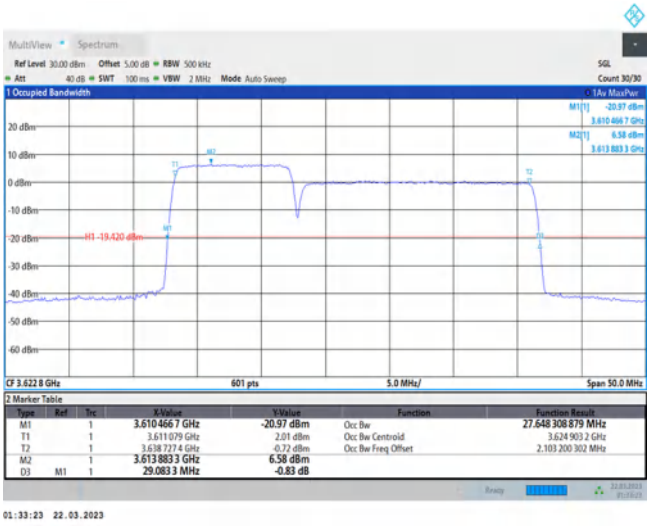
48-48-10MHz-20MHz-16QAM-16QAM-55896-56040-50RB#0-100RB#0



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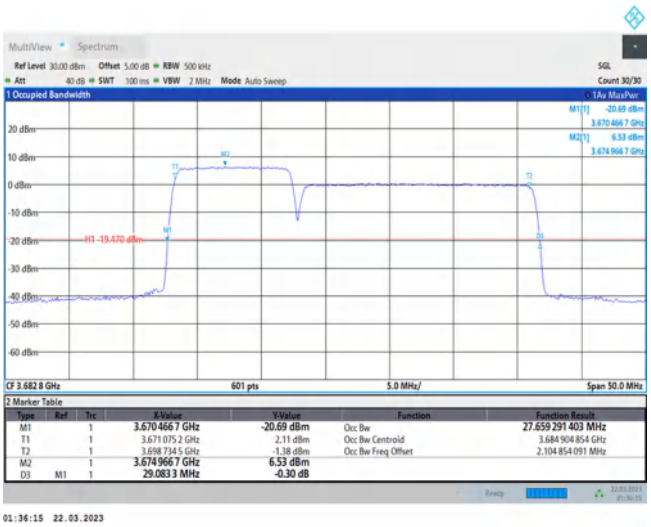

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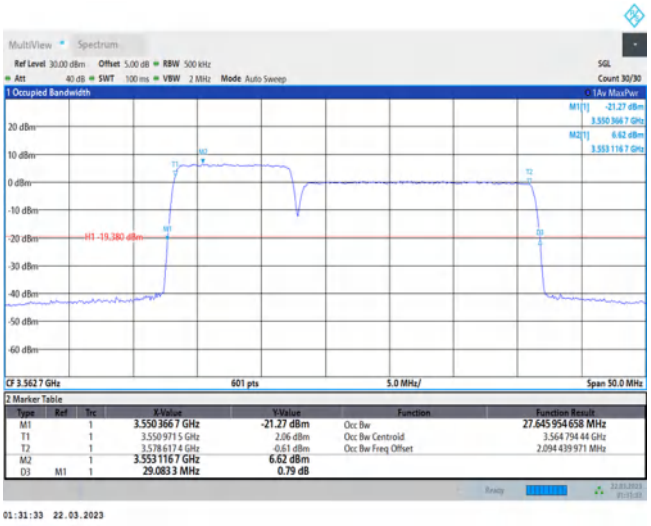
48-48-10MHz-20MHz-64QAM-64QAM-55295-55439-50RB#0-100RB#0



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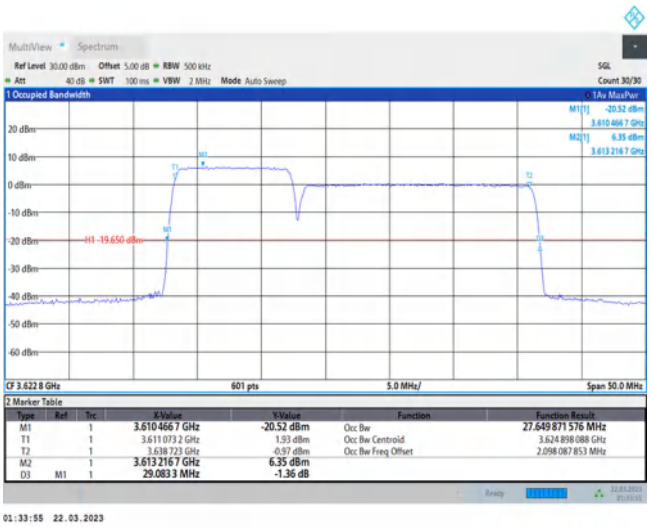

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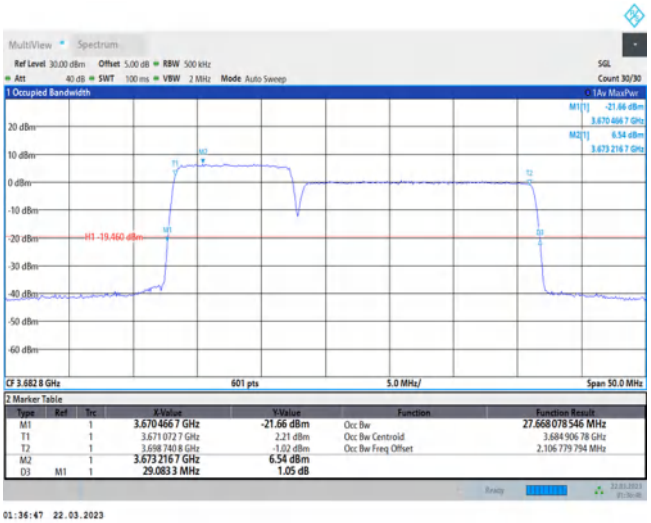
48-48-10MHz-20MHz-64QAM-64QAM-56496-56640-50RB#0-100RB#0



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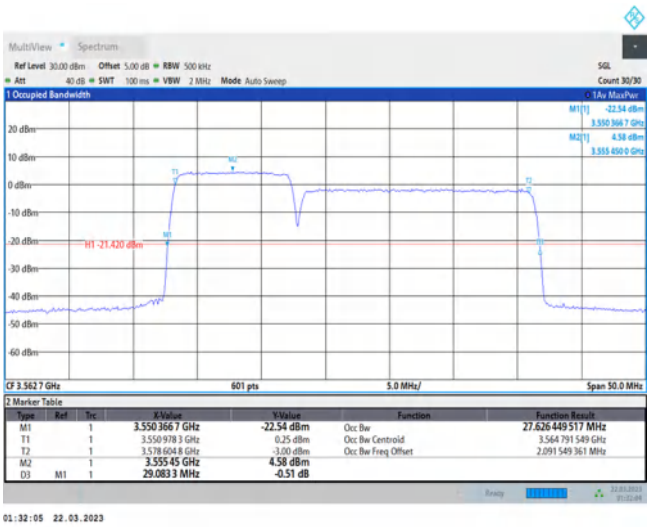

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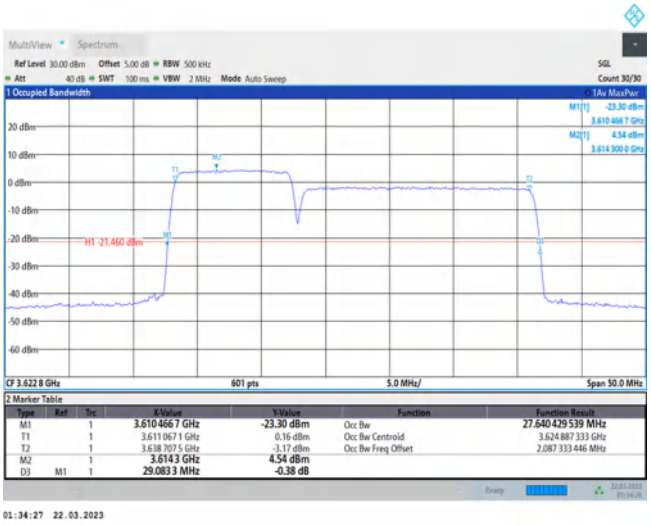

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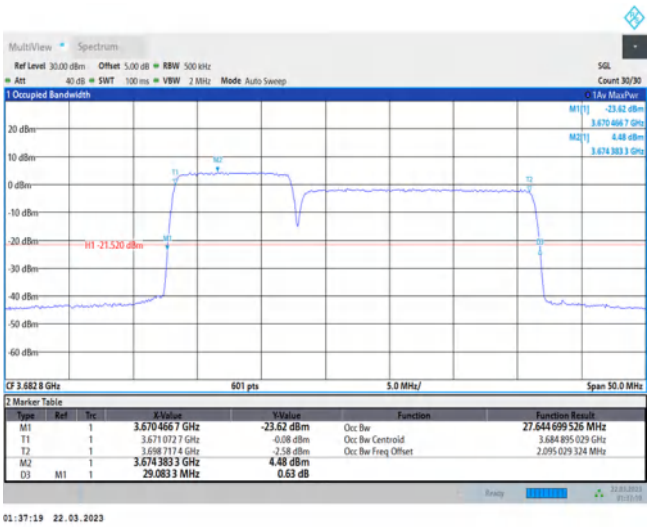

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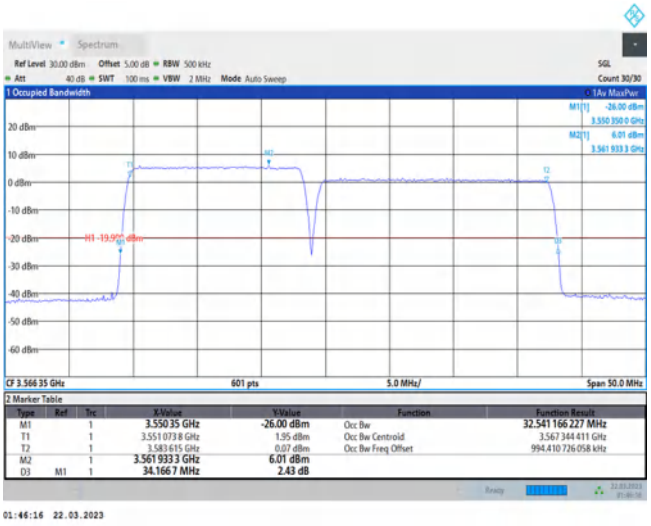
48-48-15MHz-20MHz-QPSK-QPSK-55318-55489-75RB#0-100RB#0



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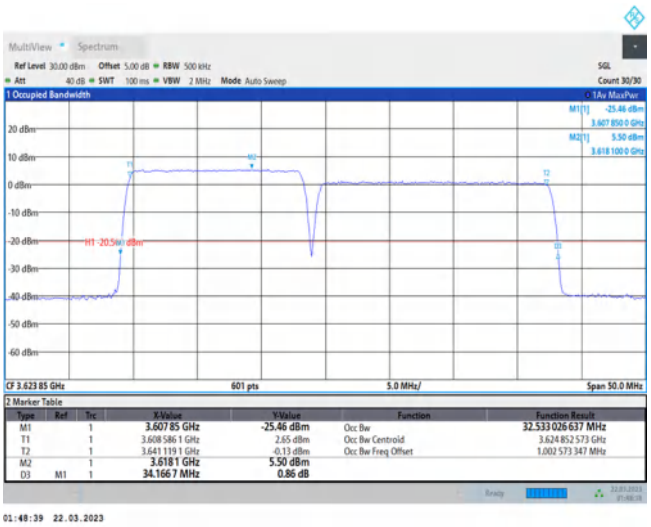

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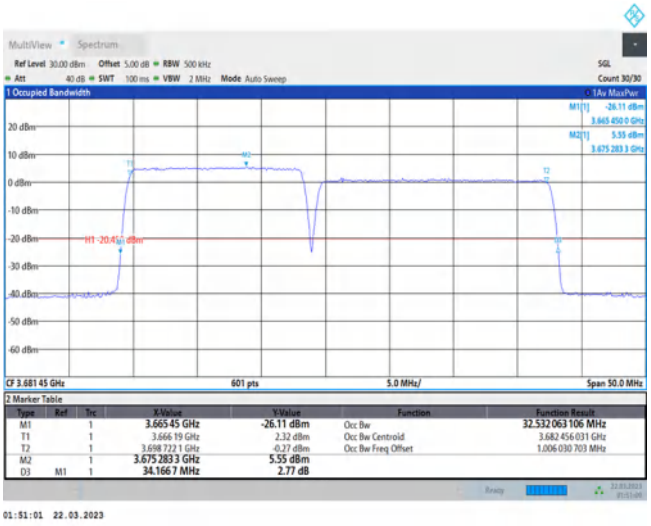

48-48-15MHz-20MHz-16QAM-16QAM-55318-55489-75RB#0-100RB#0

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48-48-15MHz-20MHz-16QAM-16QAM-55893-56064-75RB#0-100RB#0

48-48-15MHz-20MHz-16QAM-16QAM-56469-56640-75RB#0-100RB#0

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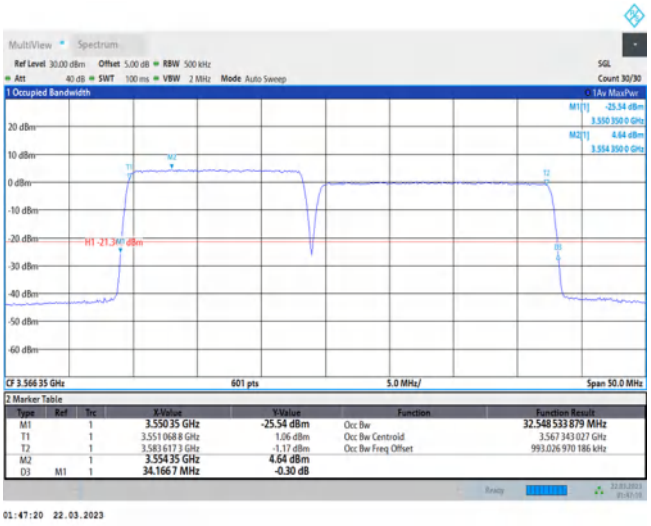

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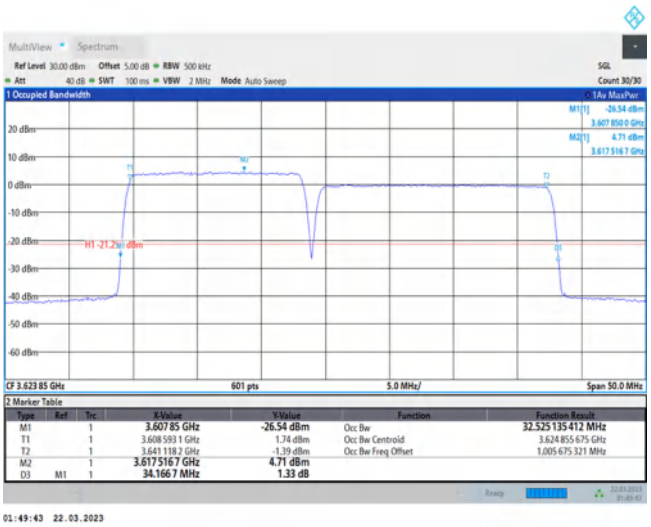

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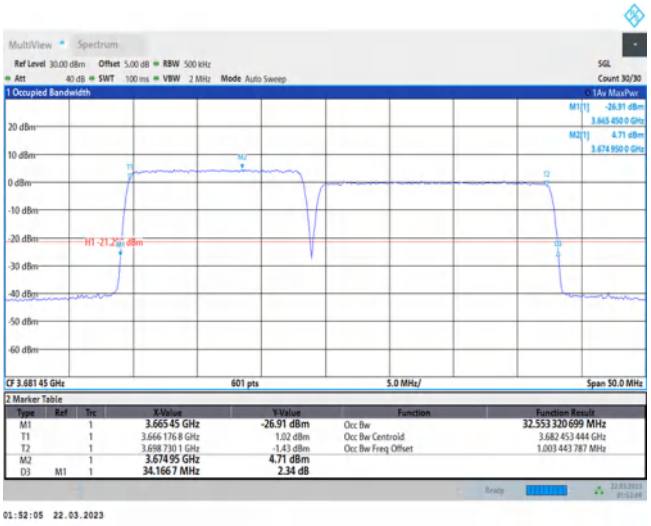

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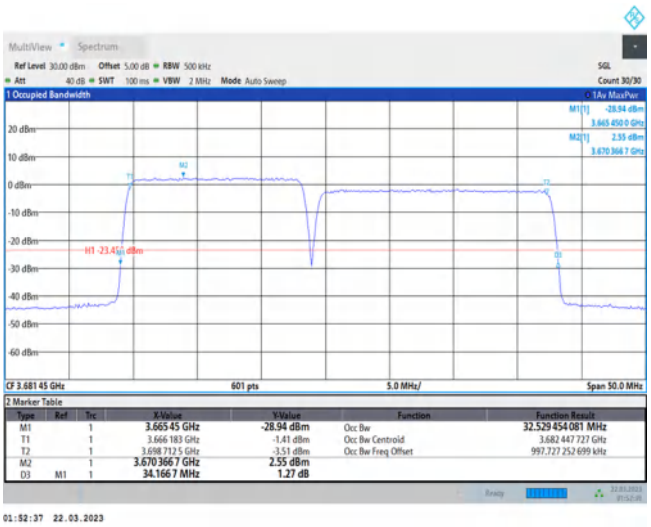

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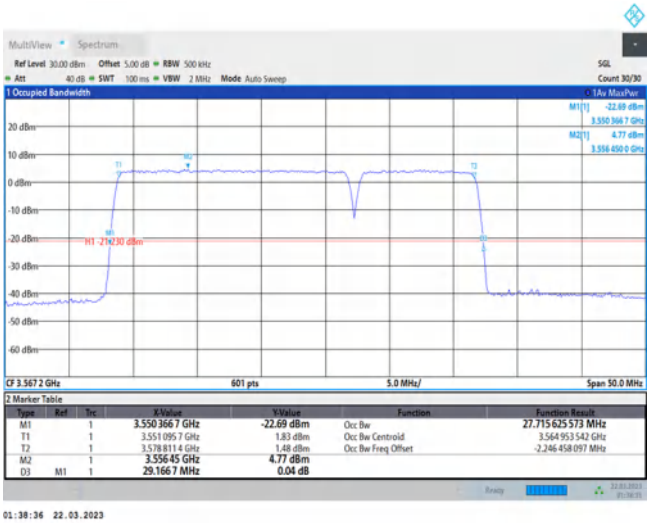

48-48-20MHz-10MHz-QPSK-QPSK-55941-56085-100RB#0-50RB#0

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48-48-20MHz-10MHz-QPSK-QPSK-56541-56685-100RB#0-50RB#0

48-48-20MHz-10MHz-16QAM-16QAM-55340-55484-100RB#0-50RB#0

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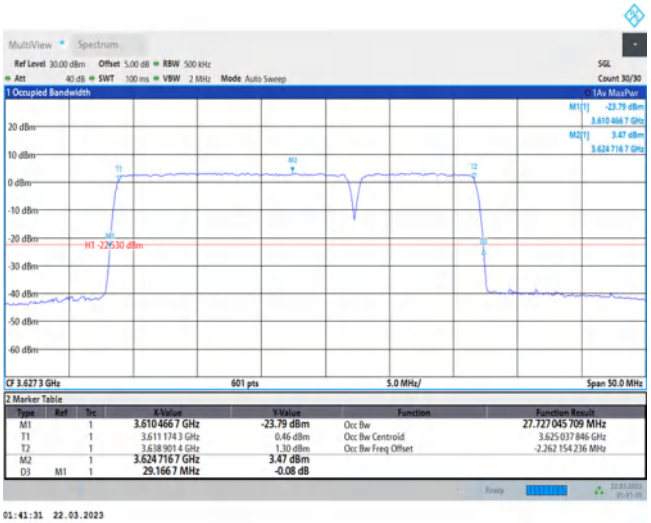

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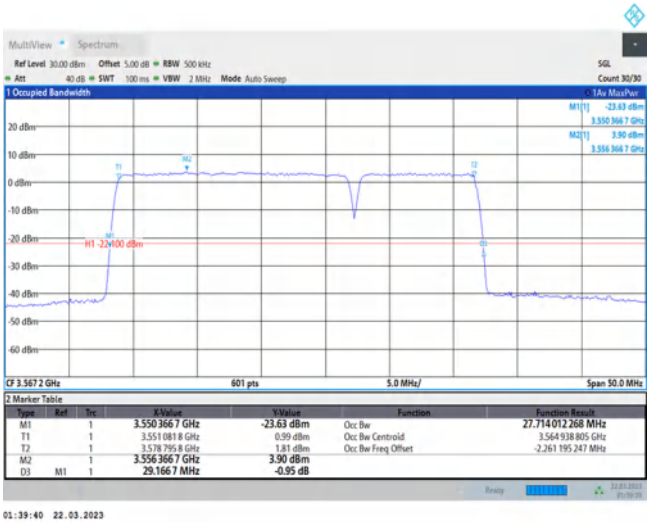

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48-48-20MHz-10MHz-256QAM-256QAM-55340-55484-100RB#0-50RB#0

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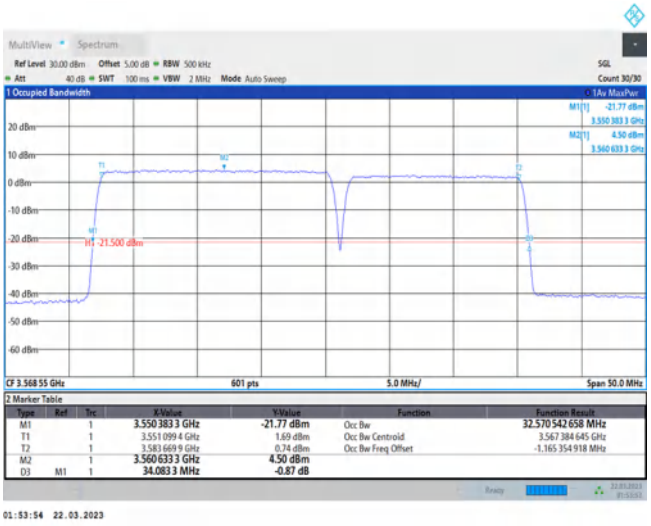

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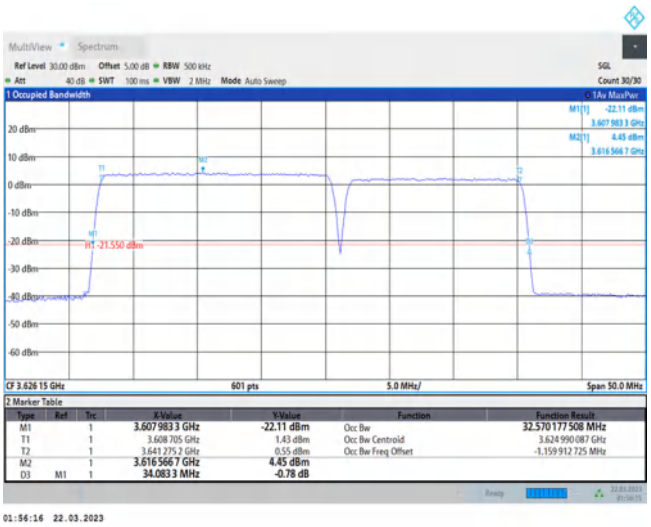

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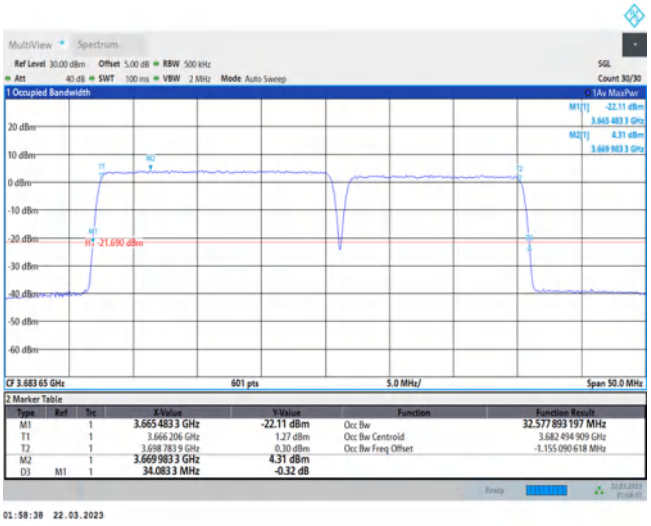

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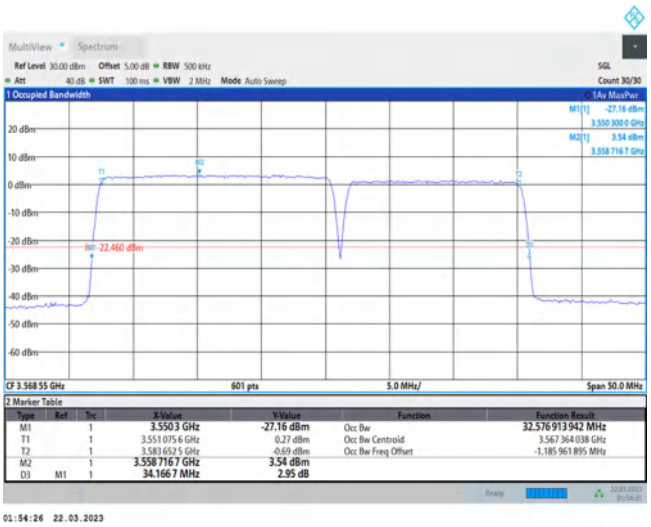

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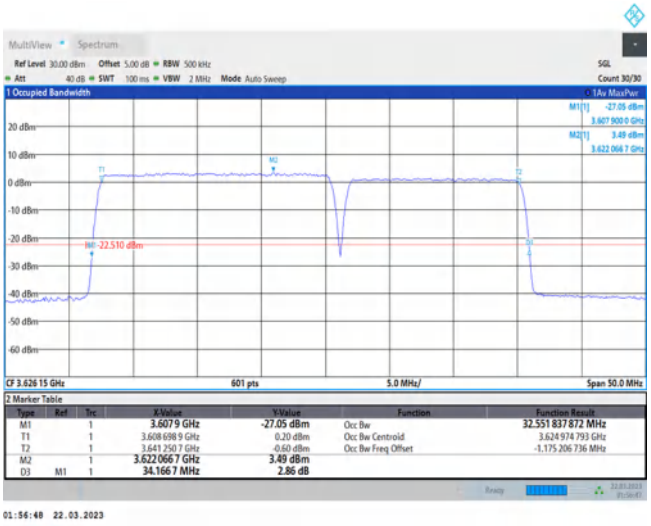

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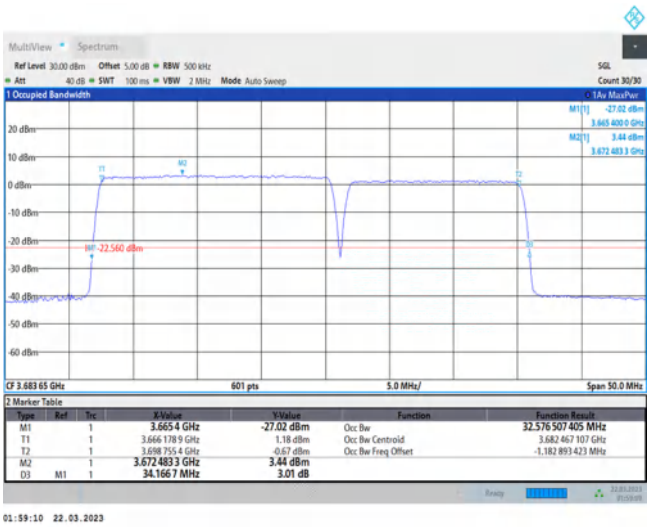

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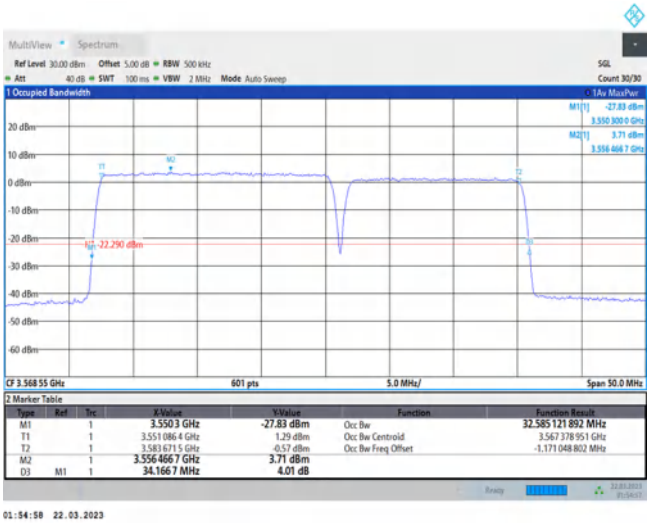
48-48-20MHz-15MHz-64QAM-64QAM-55340-55511-100RB#0-75RB#0



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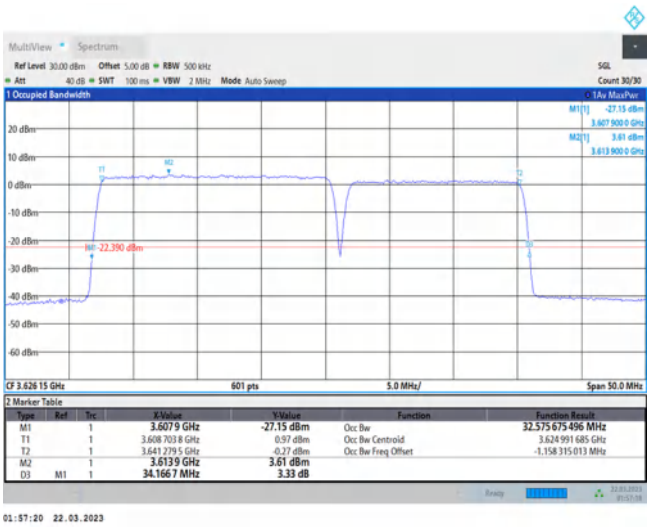

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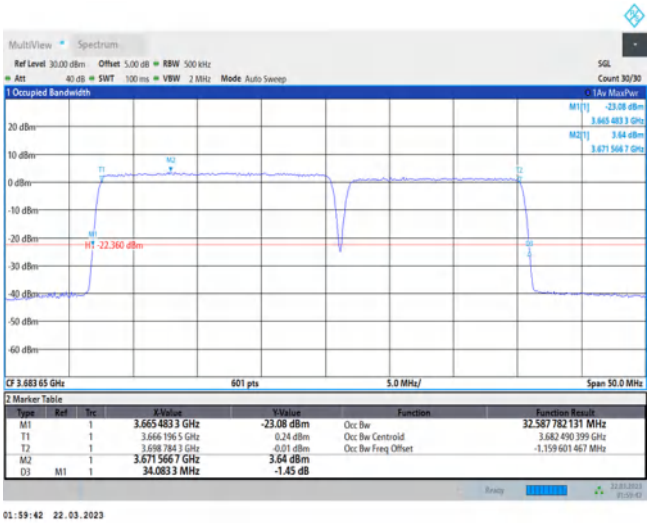

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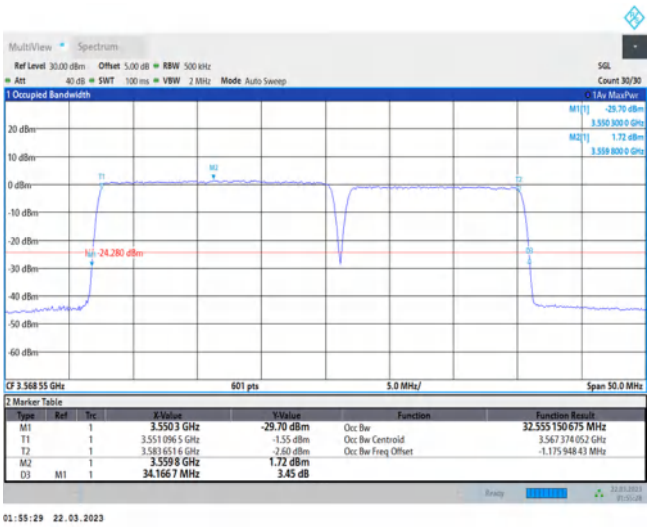

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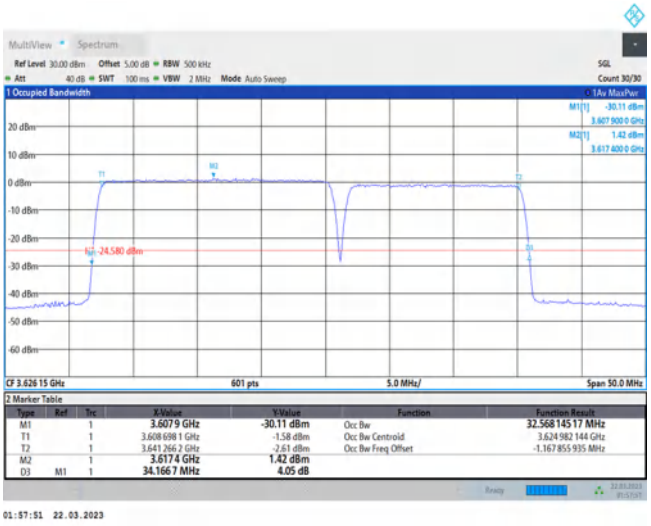

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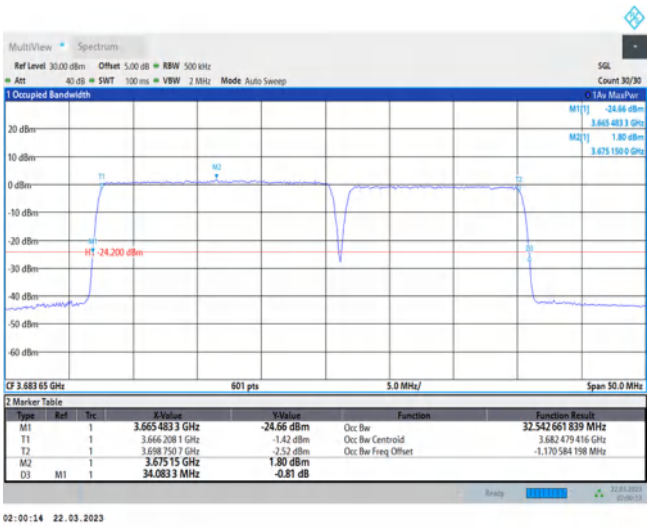

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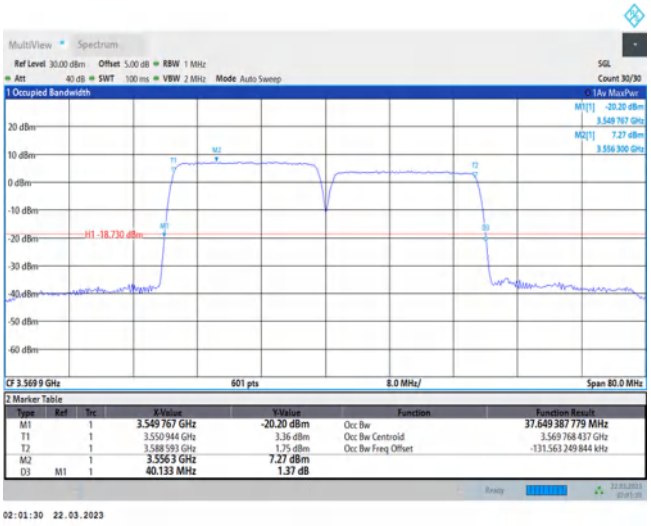

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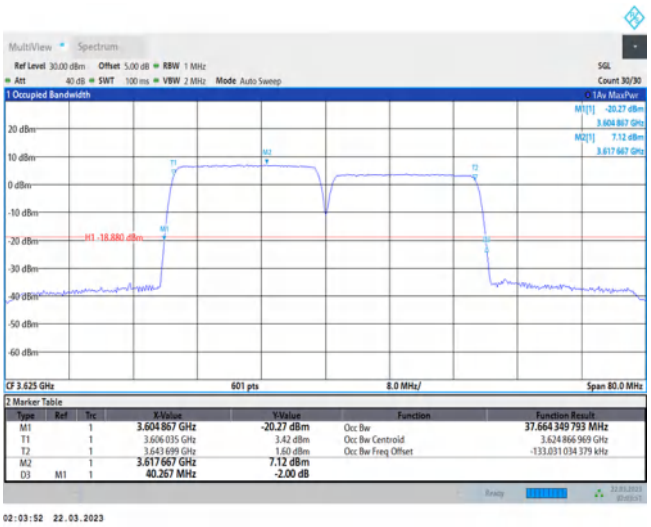

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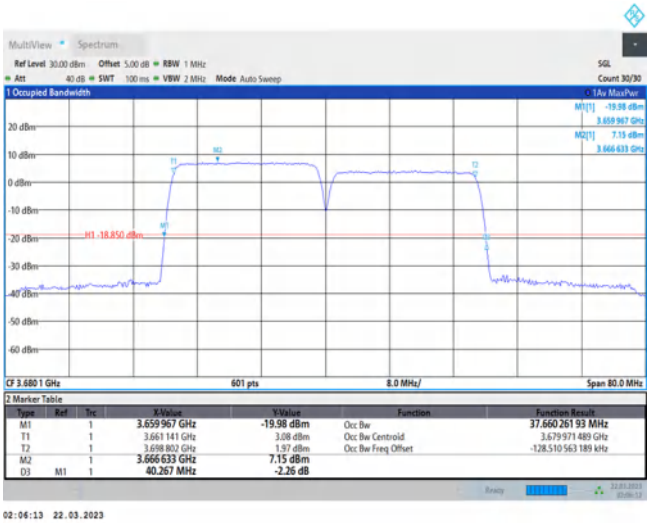
48-48-20MHz-20MHz-QPSK-QPSK-56442-56640-100RB#0-100RB#0



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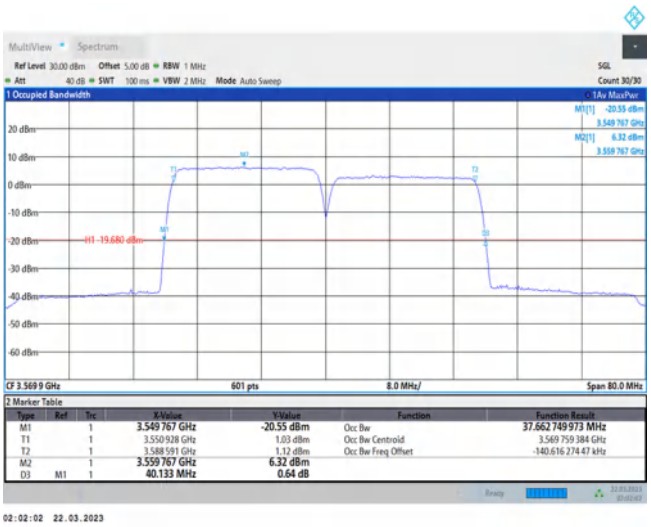

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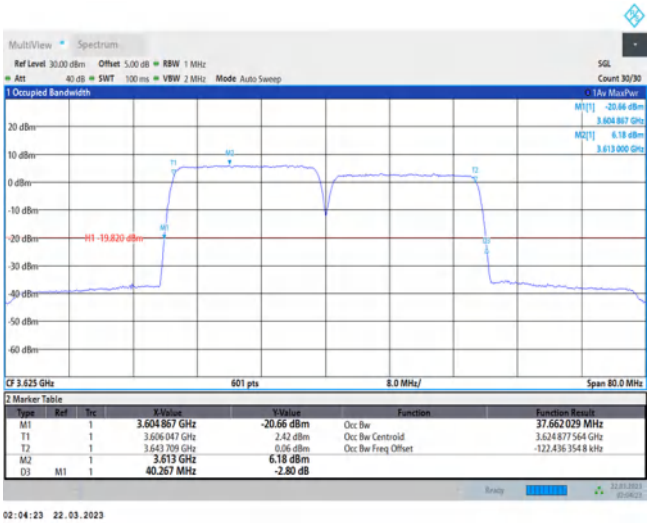

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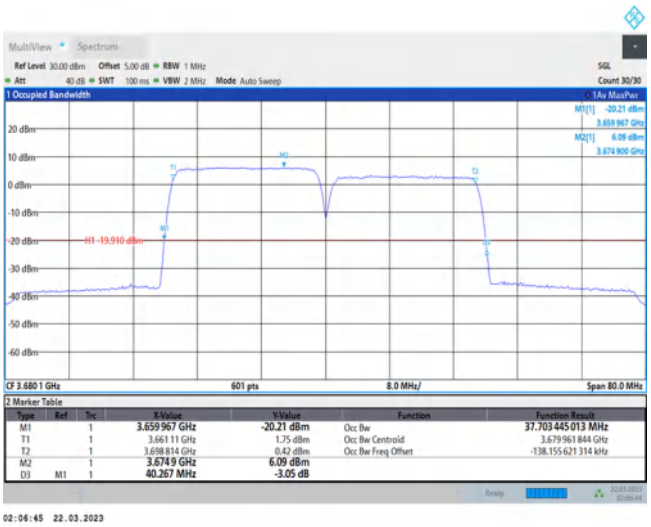

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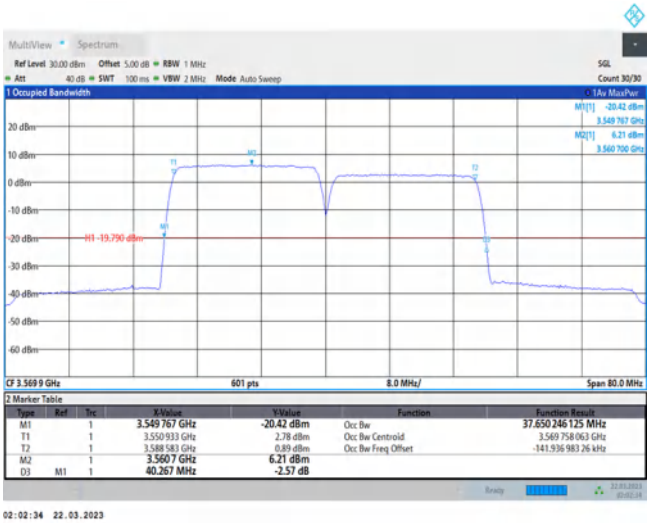

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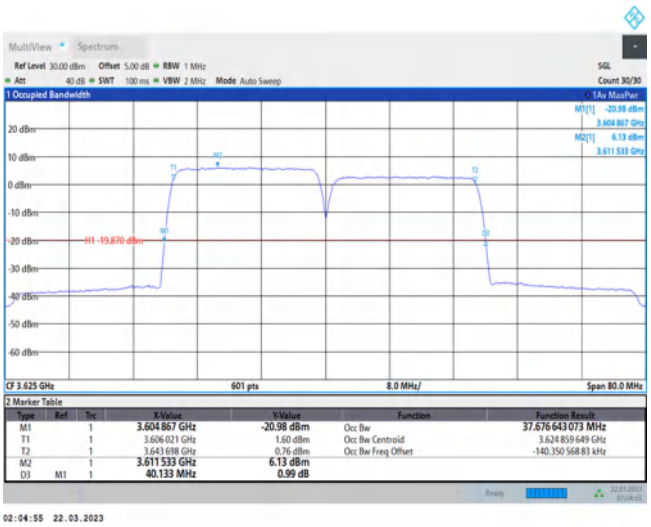

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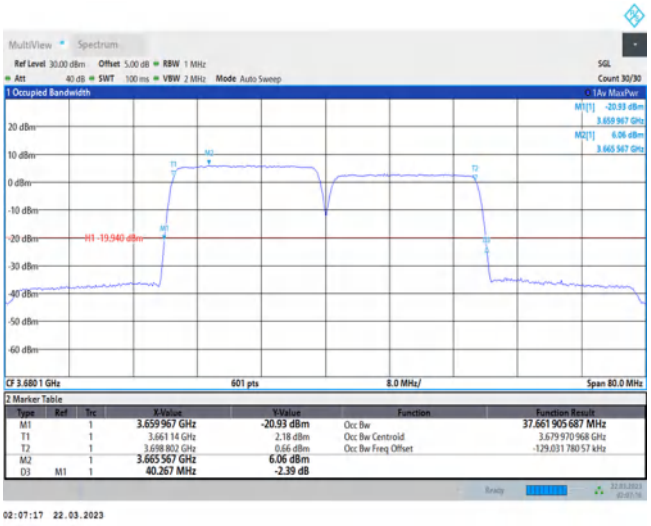

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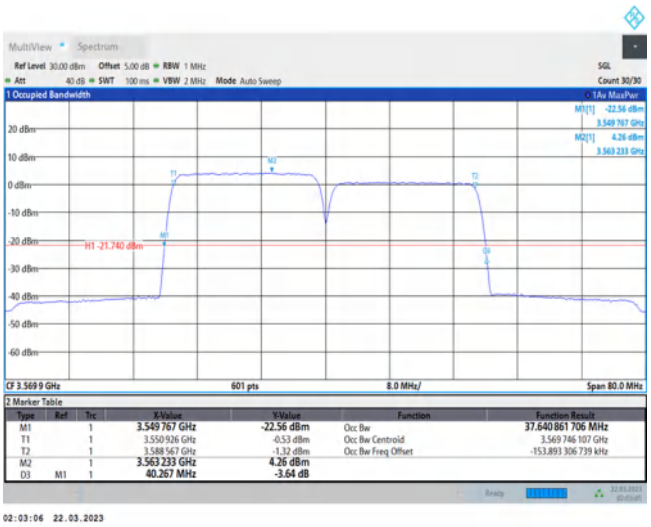

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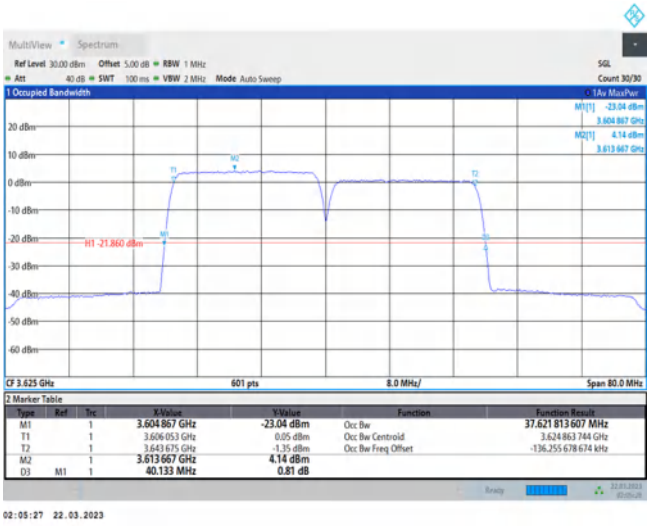

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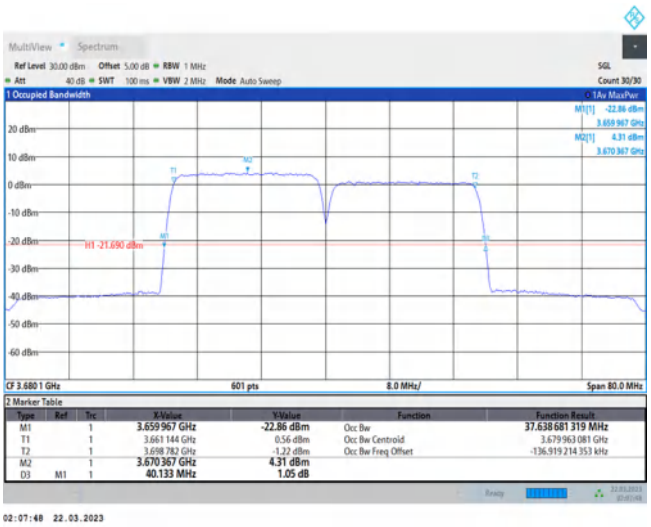

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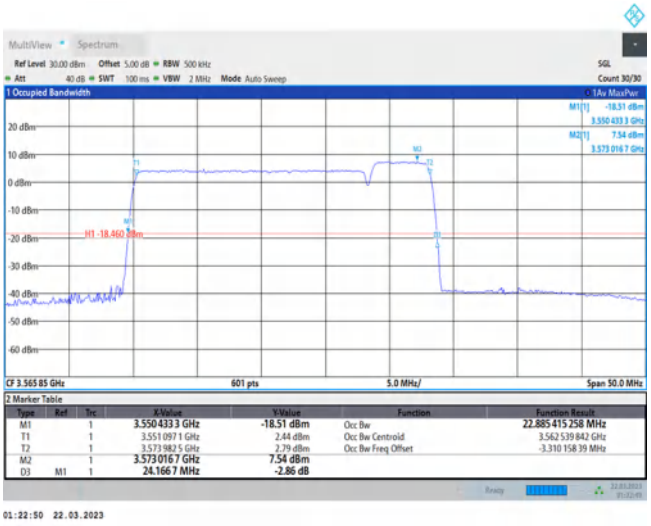

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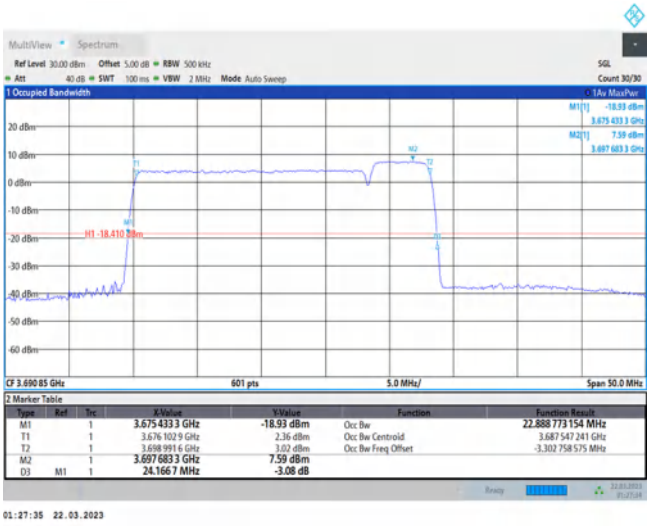

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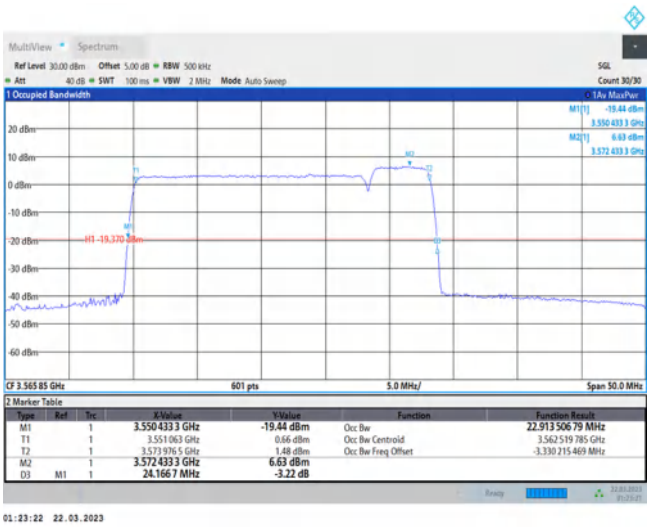

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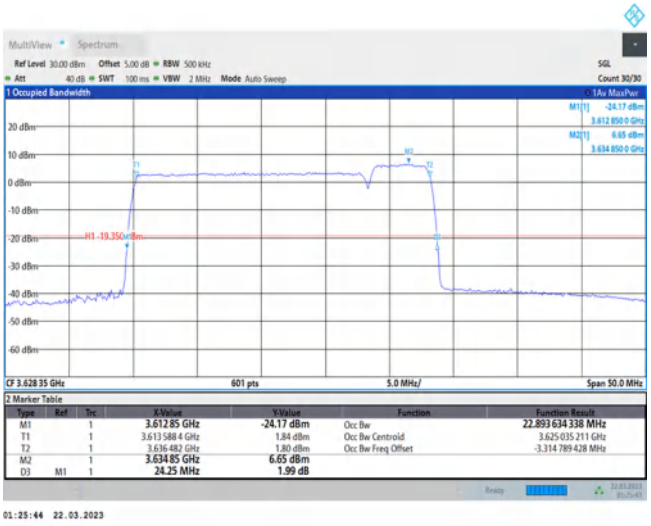

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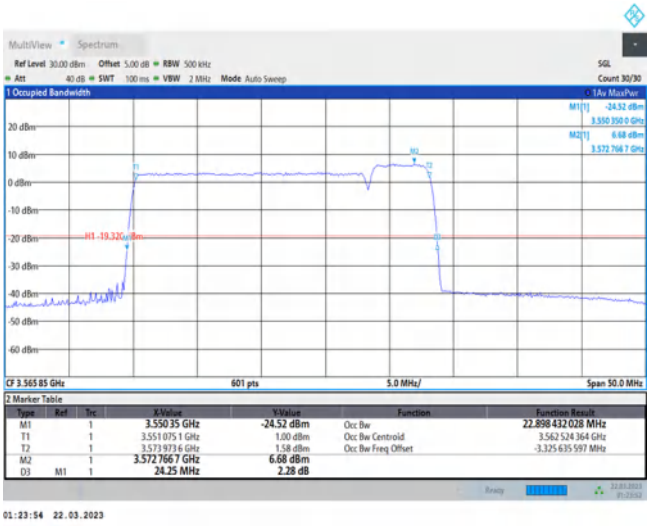

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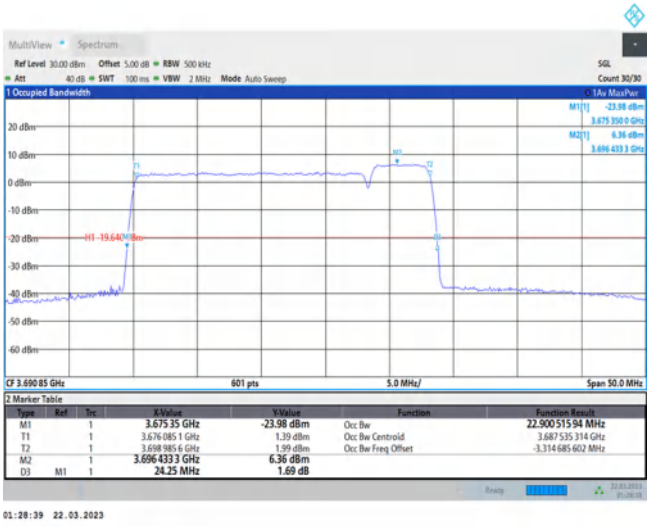

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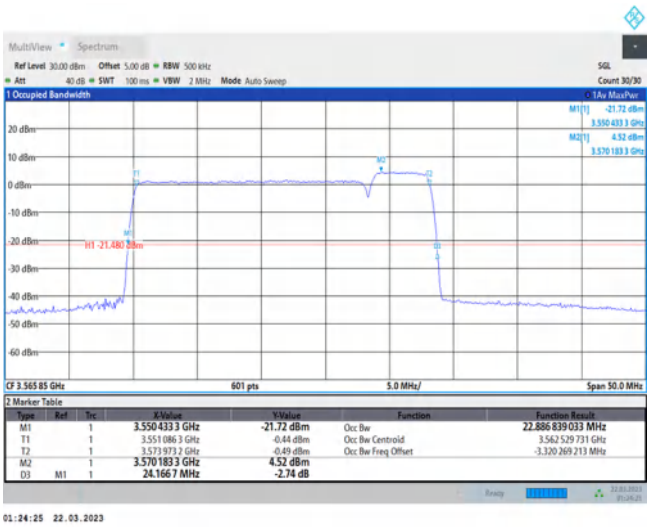

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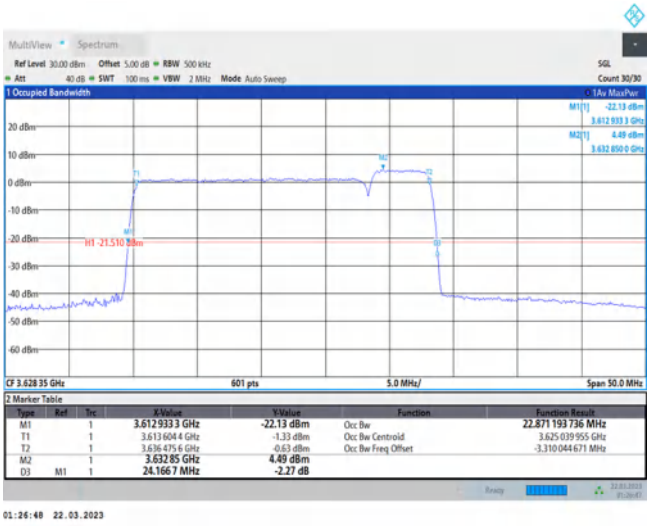

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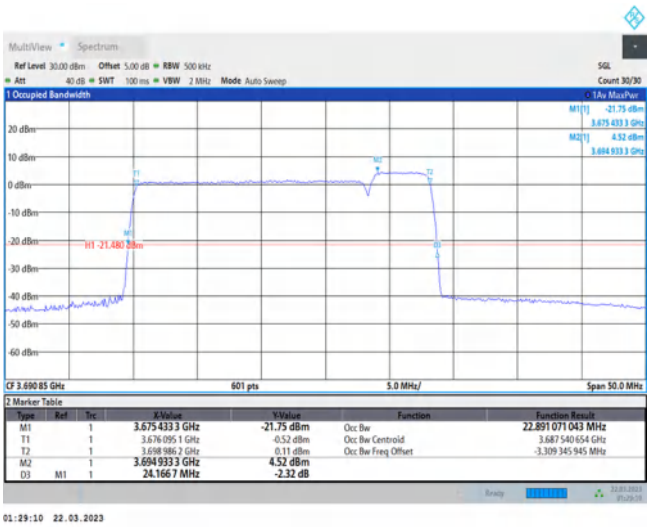

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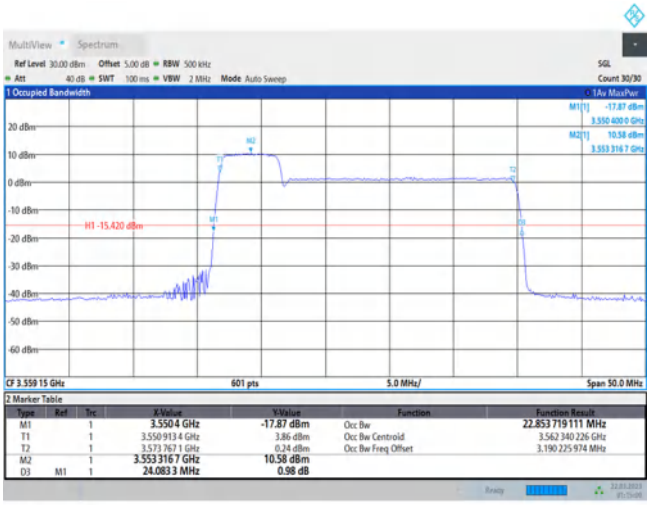

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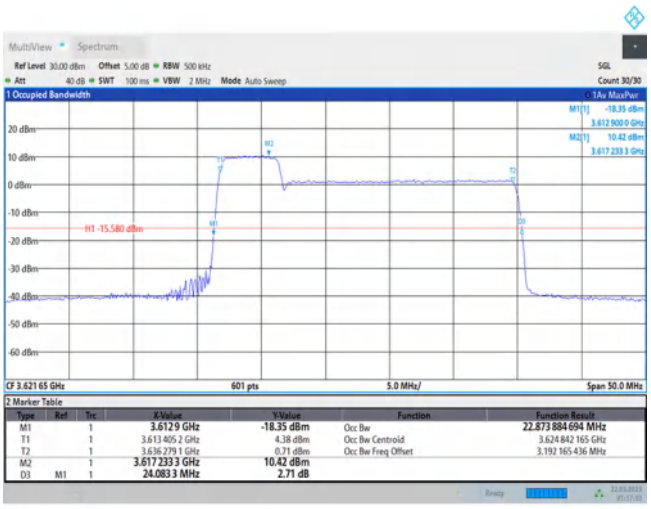

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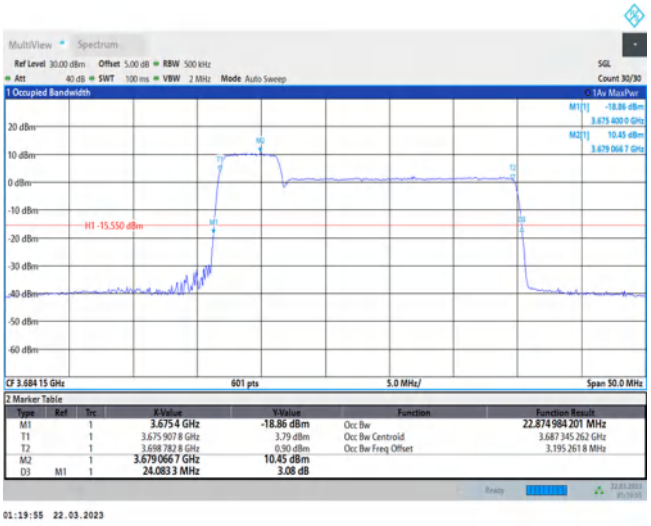

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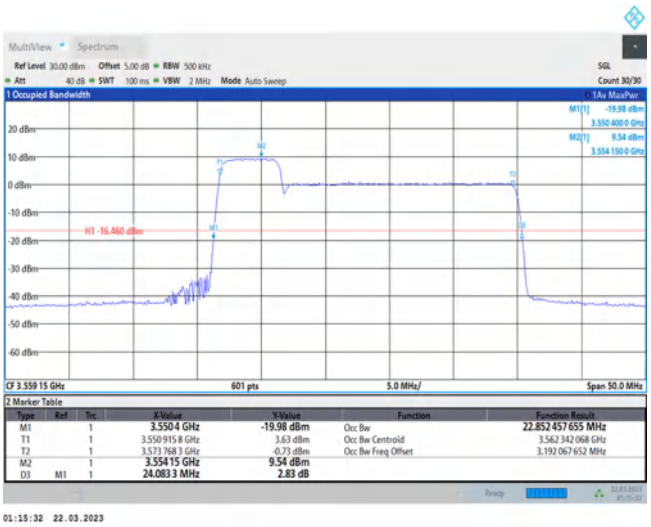

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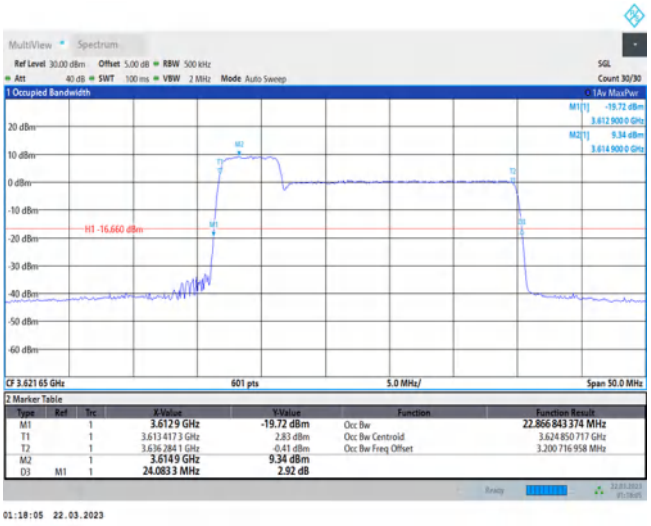

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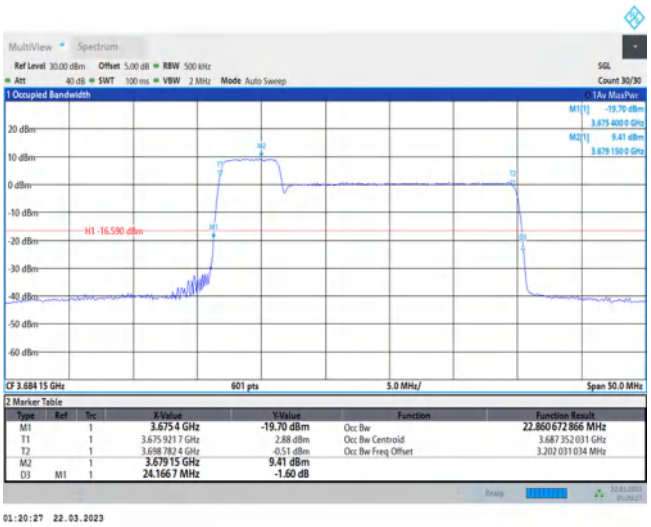

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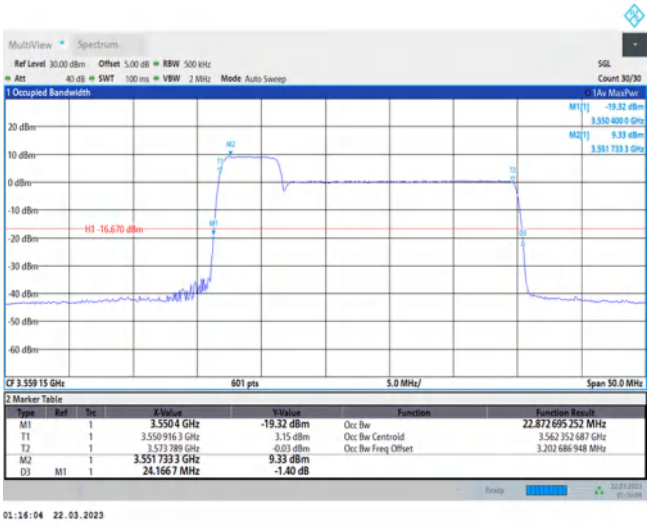

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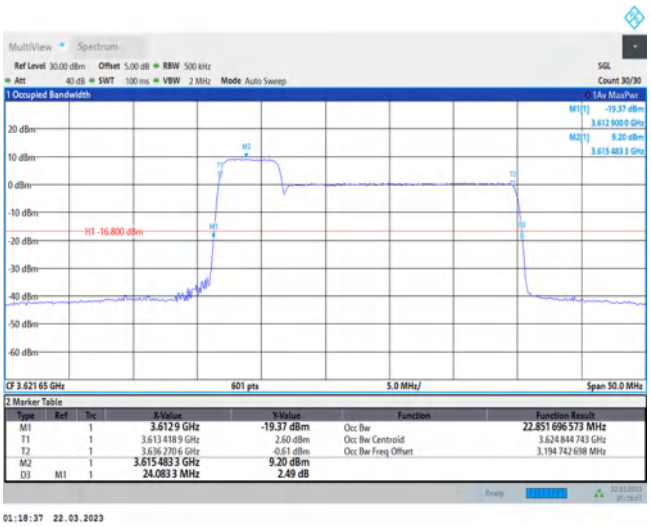

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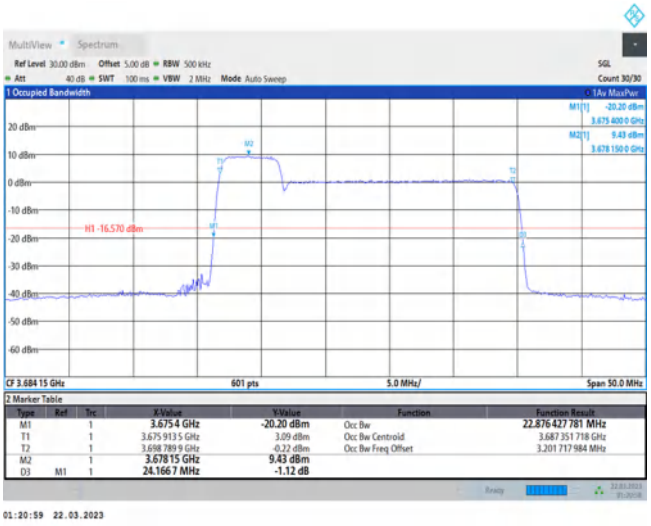

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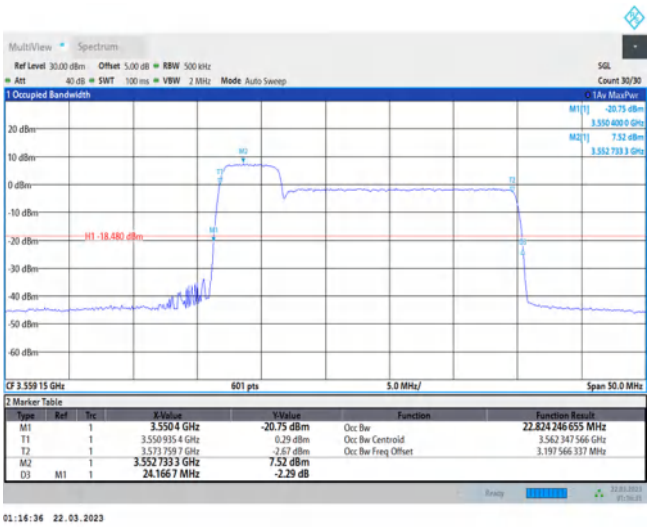

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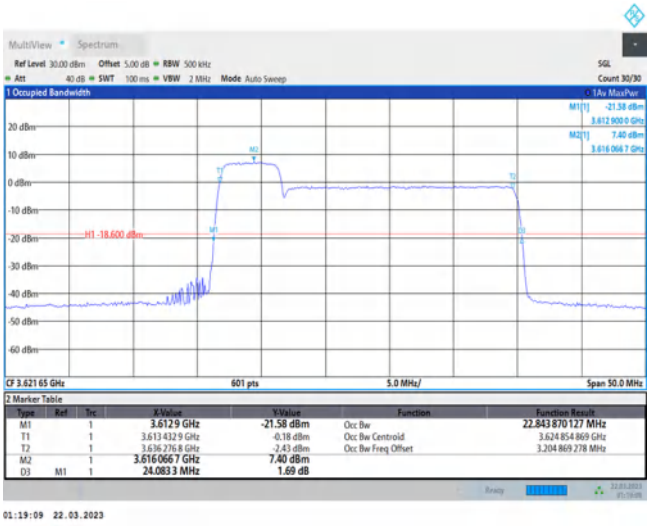

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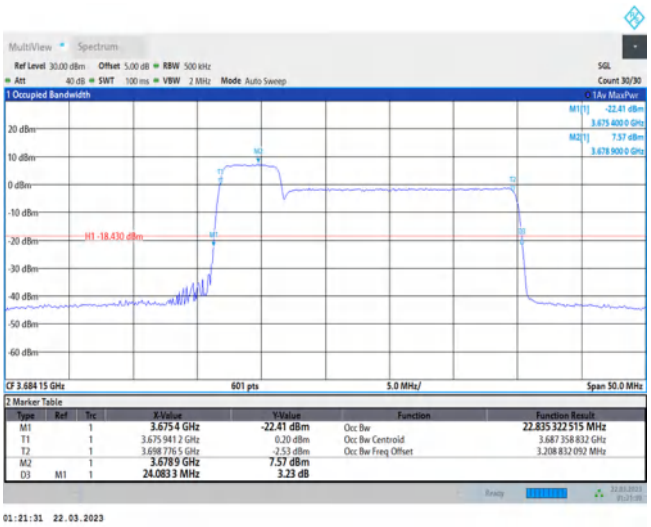

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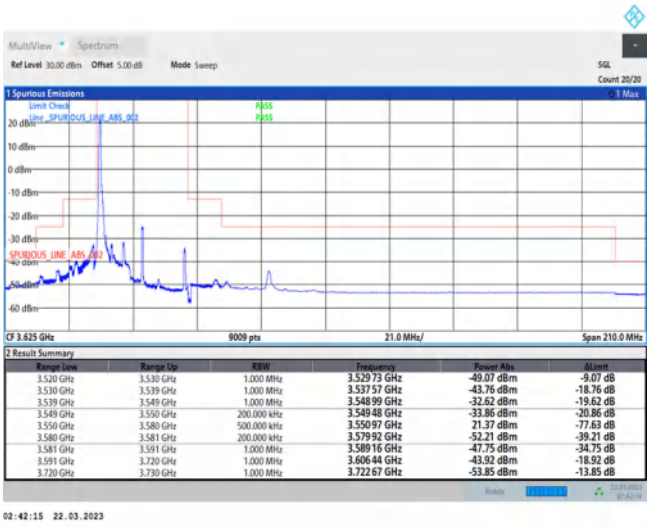
Band Edge

Test Graphs

48-48-10MHz-20MHz-QPSK-QPSK-55295-55439-1RB#0-0RB#0



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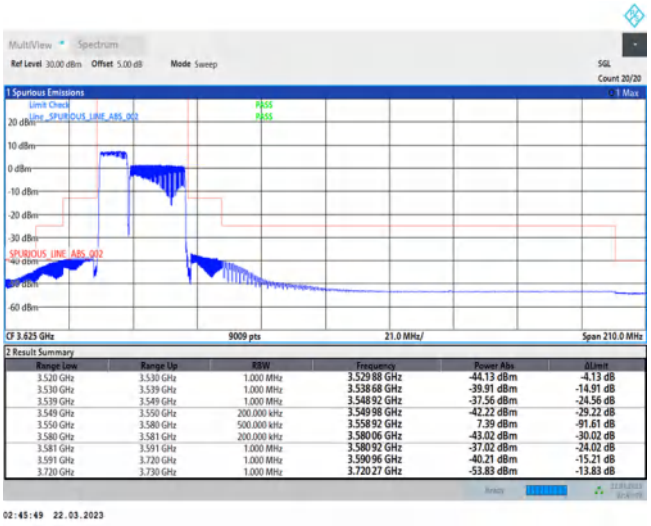

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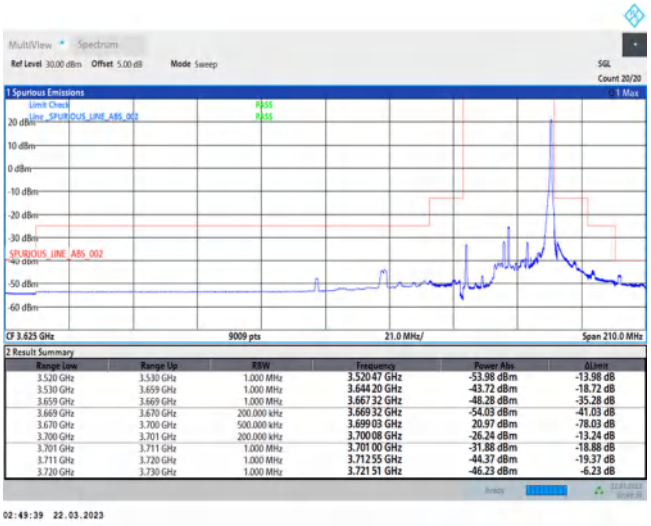
48-48-10MHz-20MHz-QPSK-QPSK-56496-56640-0RB#0-1RB#99



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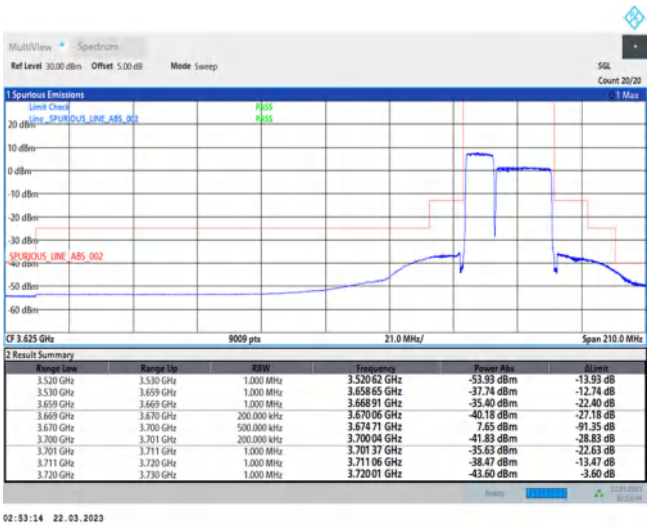

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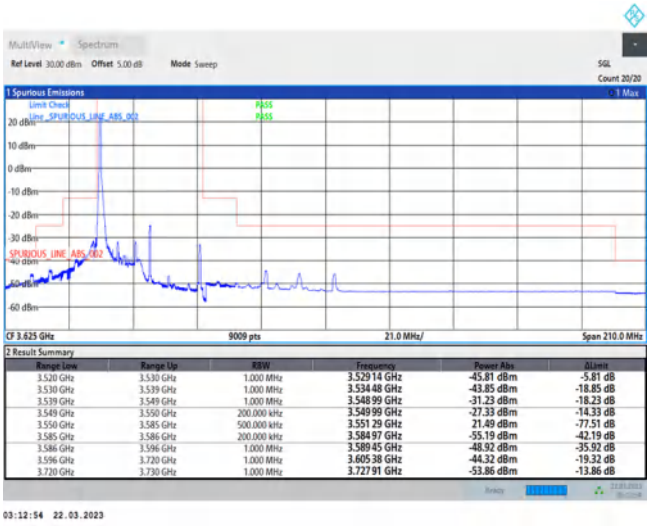
48-48-15MHz-20MHz-QPSK-QPSK-55318-55489-1RB#0-0RB#0



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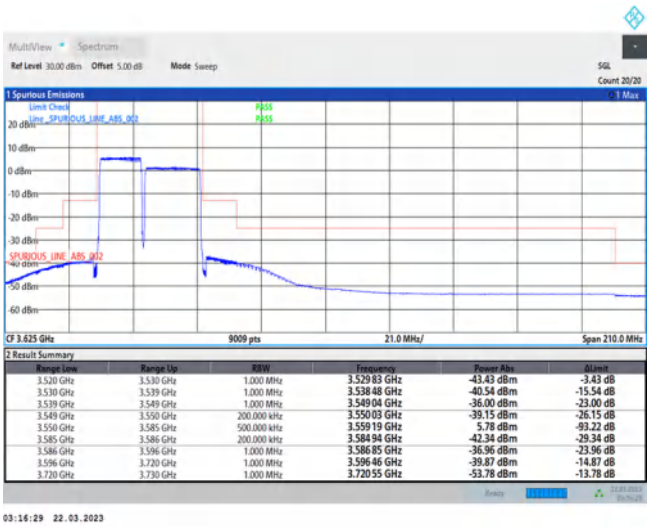

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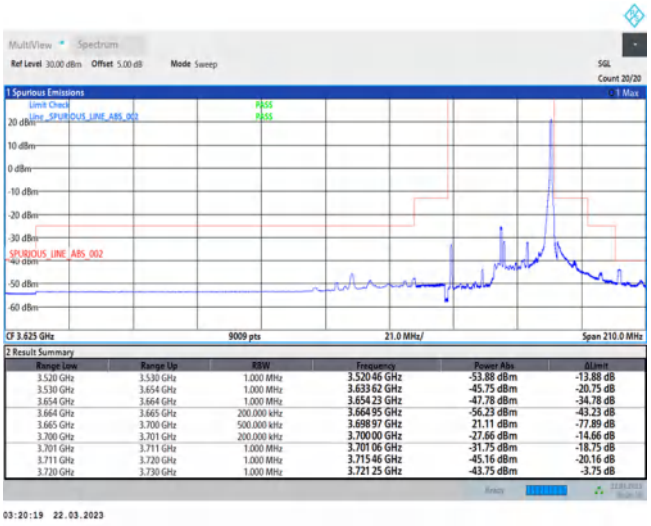
48-48-15MHz-20MHz-QPSK-QPSK-56469-56640-0RB#0-1RB#99



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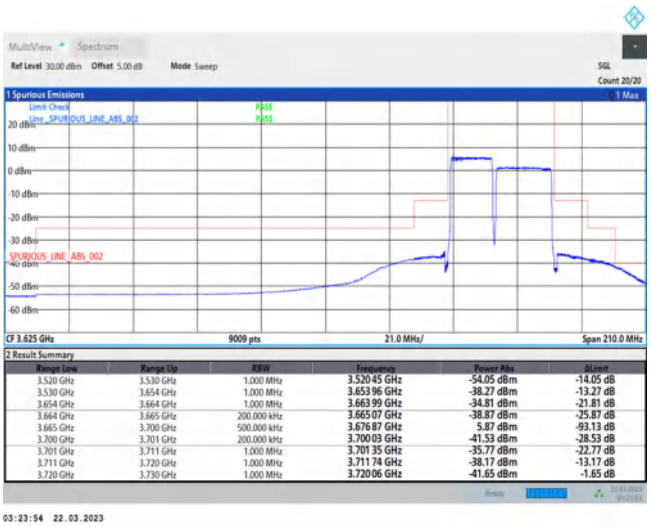

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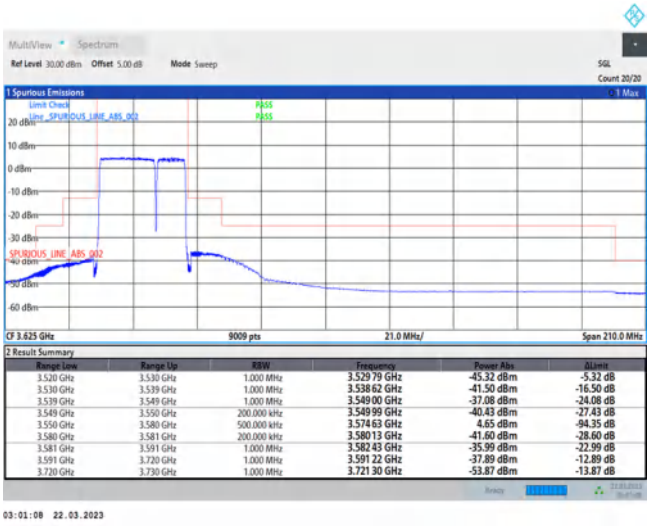
48-48-20MHz-10MHz-QPSK-QPSK-55340-55484-100RB#0-50RB#0



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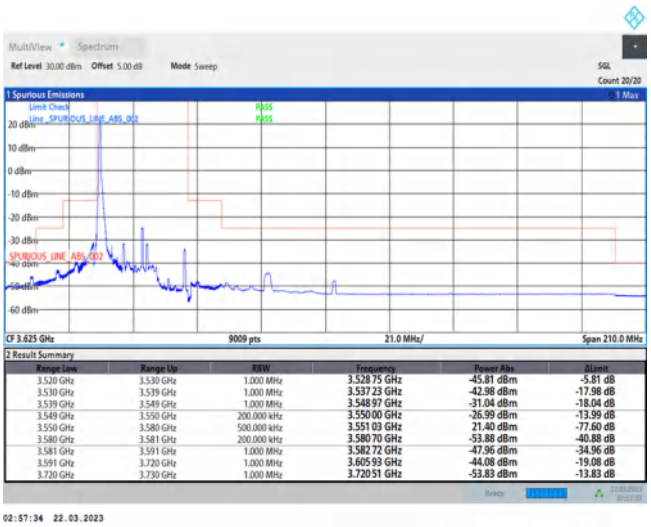

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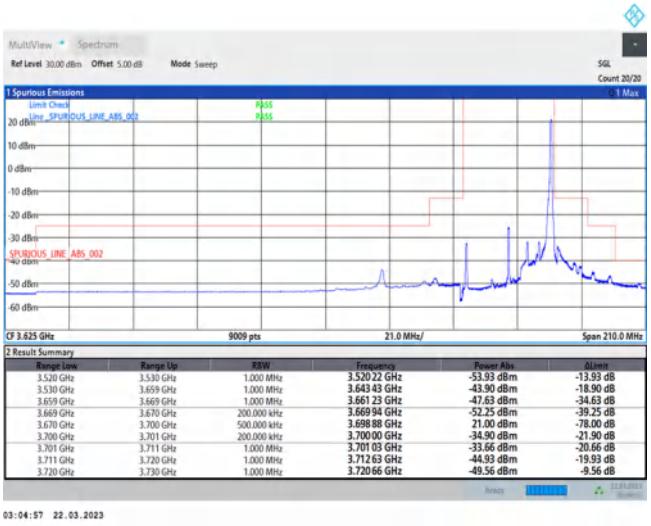
48-48-20MHz-10MHz-QPSK-QPSK-56541-56685-0RB#0-1RB#49



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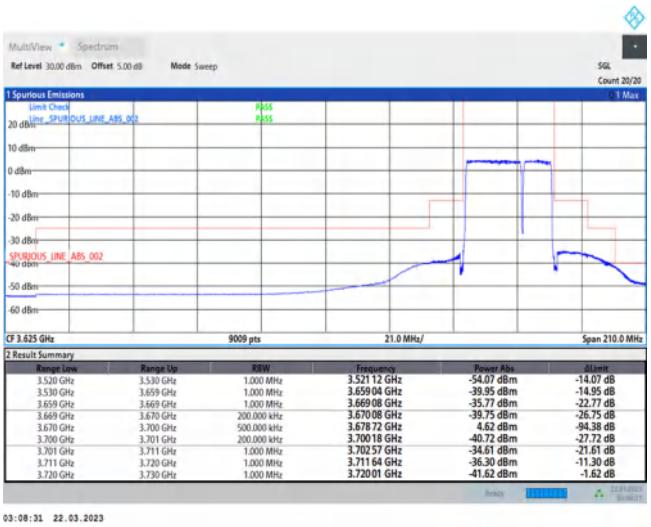

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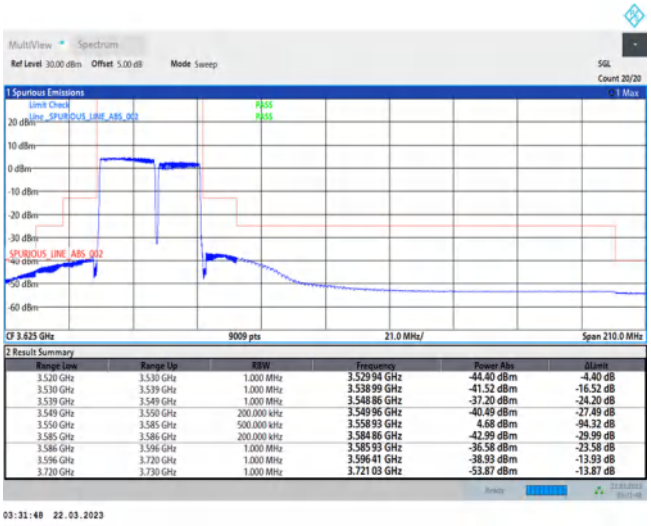
48-48-20MHz-15MHz-QPSK-QPSK-55340-55511-100RB#0-75RB#0



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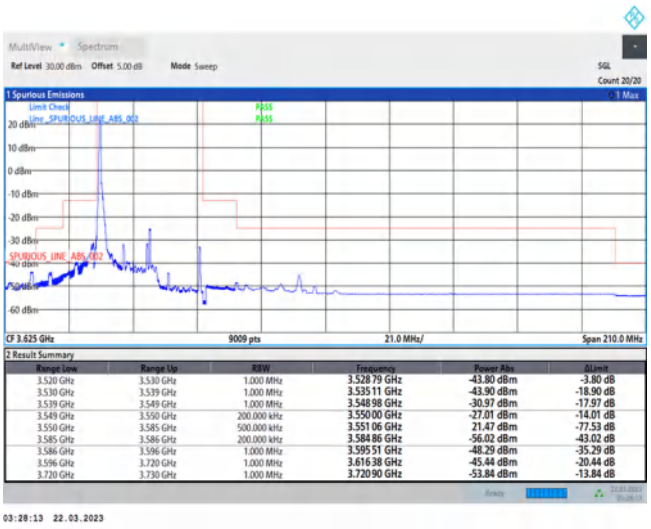

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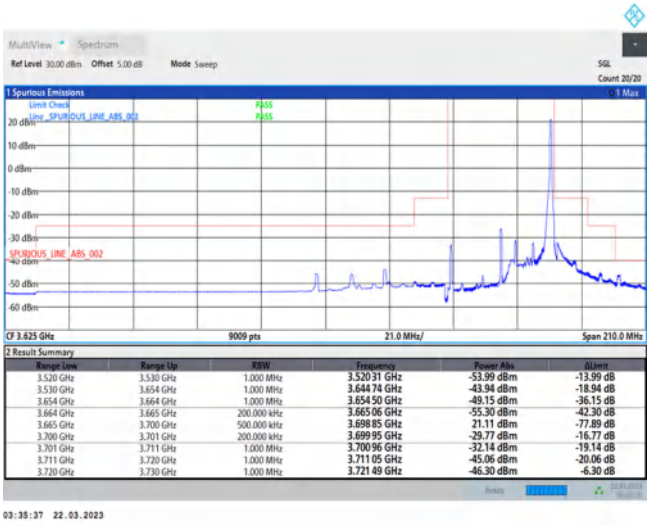
48-48-20MHz-15MHz-QPSK-QPSK-56491-56662-0RB#0-1RB#74



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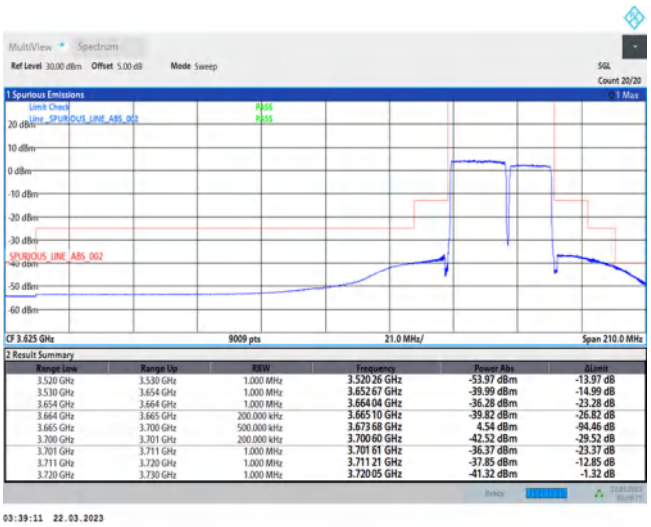

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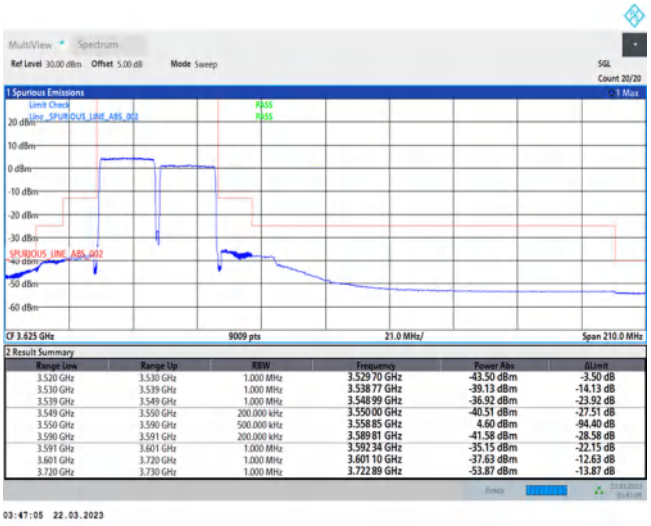
48-48-20MHz-20MHz-QPSK-QPSK-55340-55538-100RB#0-100RB#0



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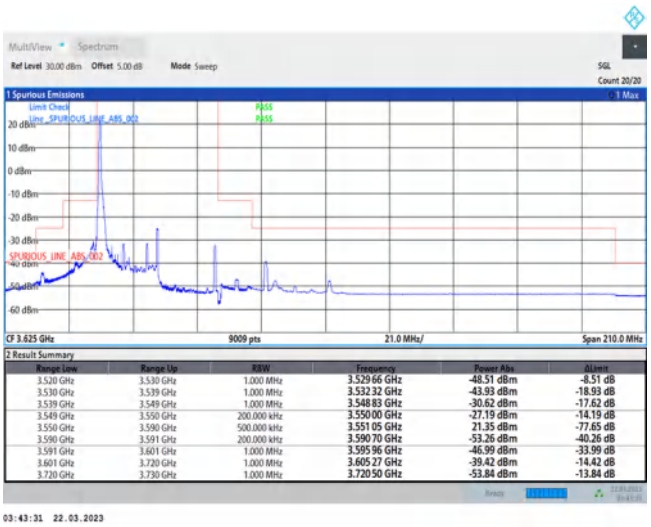

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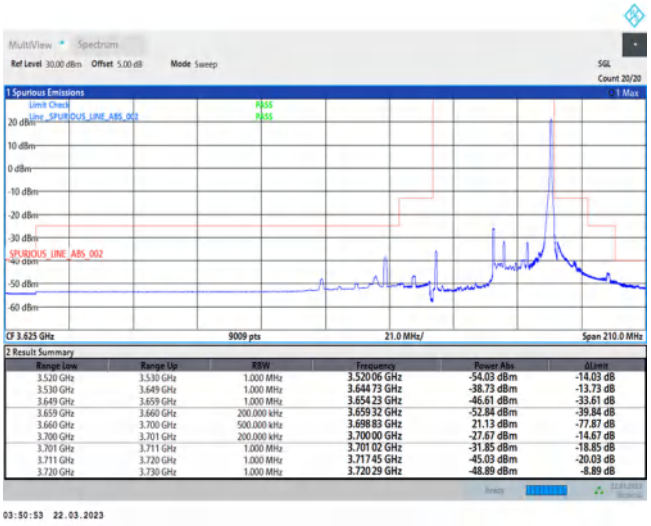
48-48-20MHz-20MHz-QPSK-QPSK-56442-56640-0RB#0-1RB#99



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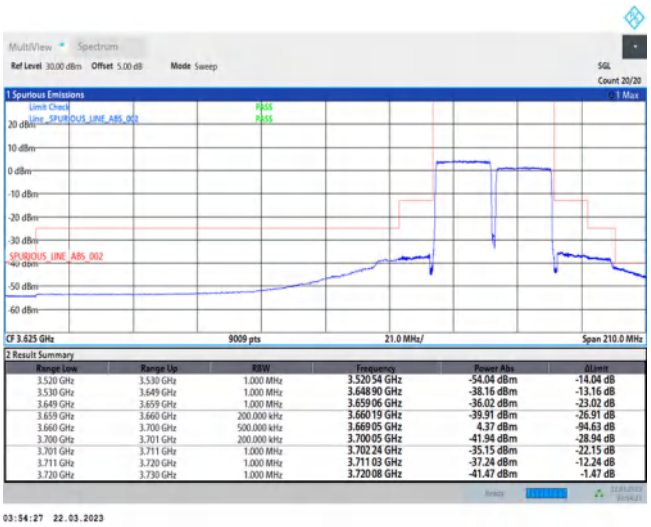

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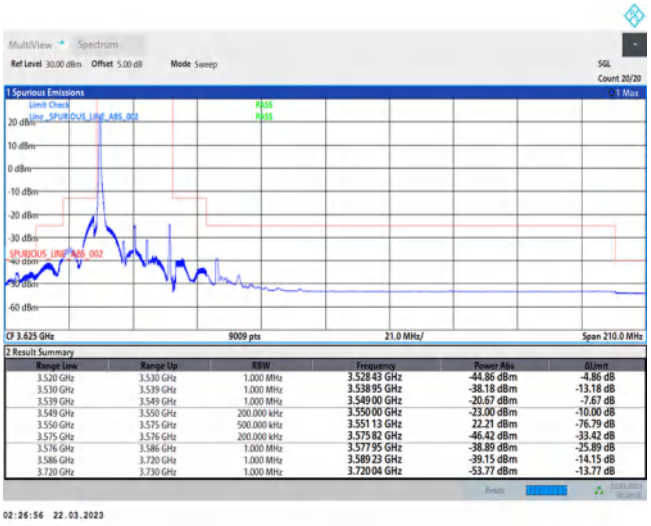
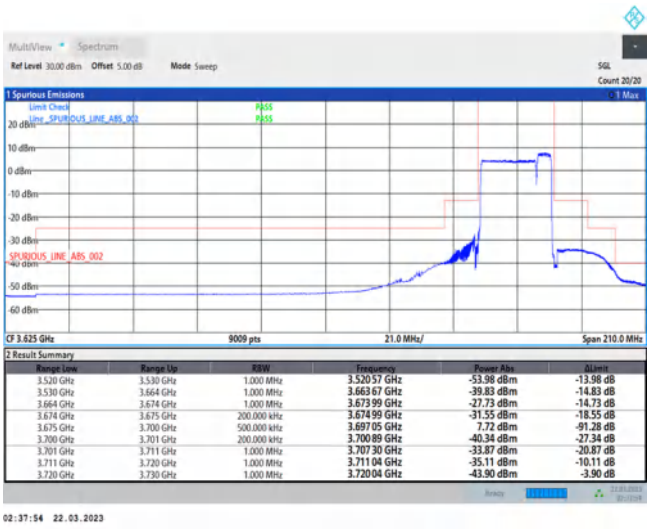
48-48-20MHz-5MHz-QPSK-QPSK-55340-55457-1RB#0-0RB#0



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.520 GHz	3.530 GHz	1.000 MHz	3.52843 GHz	-44.86 dBm	-4.86 dB
3.530 GHz	3.539 GHz	1.000 MHz	3.53895 GHz	-38.18 dBm	-13.18 dB
3.539 GHz	3.549 GHz	1.000 MHz	3.54900 GHz	-20.67 dBm	-7.67 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.55000 GHz	-23.00 dBm	-10.00 dB
3.550 GHz	3.575 GHz	500.000 kHz	3.55113 GHz	22.21 dBm	-76.79 dB
3.575 GHz	3.576 GHz	200.000 kHz	3.57582 GHz	-46.42 dBm	-33.42 dB
3.576 GHz	3.586 GHz	1.000 MHz	3.57795 GHz	-38.89 dBm	-25.89 dB
3.586 GHz	3.720 GHz	1.000 MHz	3.58923 GHz	-39.15 dBm	-14.15 dB
3.720 GHz	3.730 GHz	1.000 MHz	3.72004 GHz	-53.77 dBm	-13.77 dB

48-48-20MHz-5MHz-QPSK-QPSK-56590-56707-100RB#0-25RB#0



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.520 GHz	3.530 GHz	1.000 MHz	3.52057 GHz	-53.98 dBm	-13.98 dB
3.530 GHz	3.664 GHz	1.000 MHz	3.66367 GHz	-39.83 dBm	-14.83 dB
3.664 GHz	3.674 GHz	1.000 MHz	3.67399 GHz	-27.73 dBm	-14.73 dB
3.674 GHz	3.675 GHz	200.000 kHz	3.67499 GHz	-31.55 dBm	-18.55 dB
3.675 GHz	3.700 GHz	500.000 kHz	3.69705 GHz	7.72 dBm	-91.28 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70089 GHz	-40.34 dBm	-27.34 dB
3.701 GHz	3.711 GHz	1.000 MHz	3.70730 GHz	-33.87 dBm	-20.87 dB
3.711 GHz	3.720 GHz	1.000 MHz	3.71104 GHz	-35.11 dBm	-10.11 dB
3.720 GHz	3.730 GHz	1.000 MHz	3.72004 GHz	-43.90 dBm	-3.90 dB

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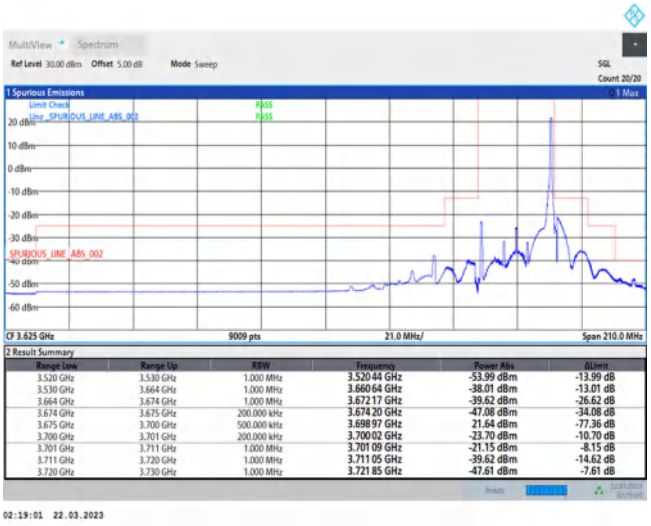
48-48-5MHz-20MHz-QPSK-QPSK-56523-56640-0RB#0-1RB#99



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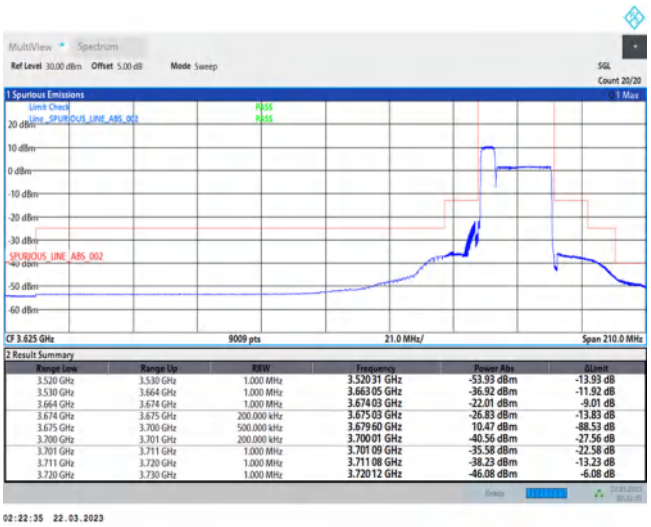

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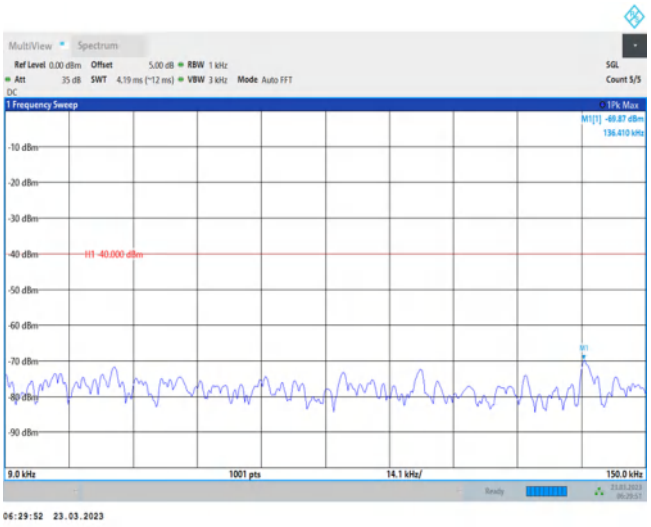
Conducted Spurious Emission

Test Graphs

48-48-20MHz-20MHz-QPSK-QPSK-55340-55538-1RB#0-0RB#0-0.009~0.15MHz



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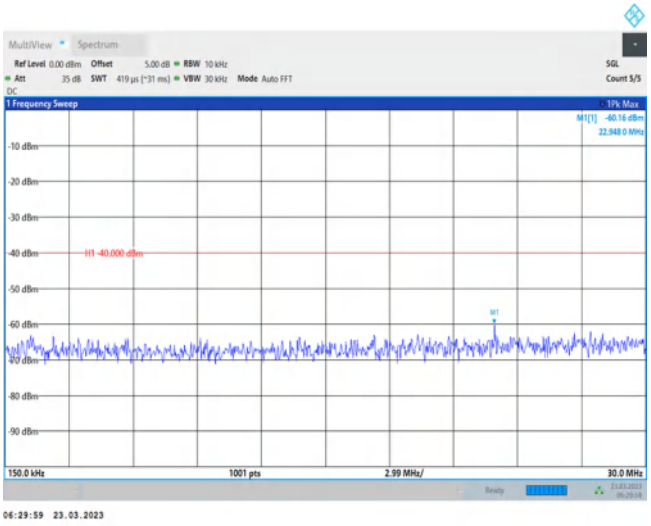

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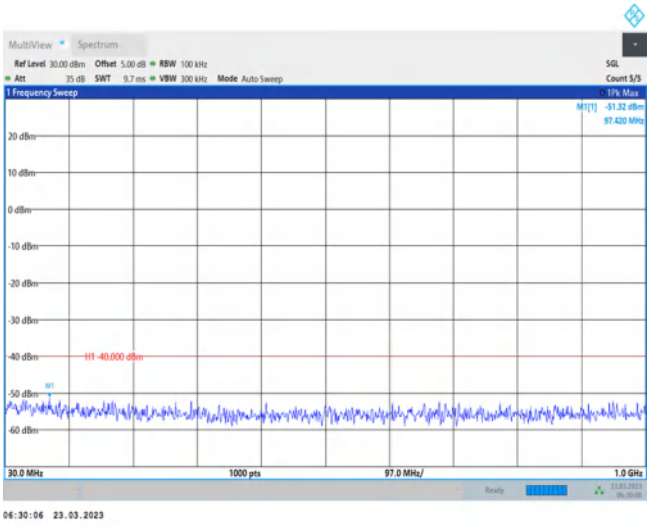
48-48-20MHz-20MHz-QPSK-QPSK-55340-55538-1RB#0-0RB#0-30~1000MHz



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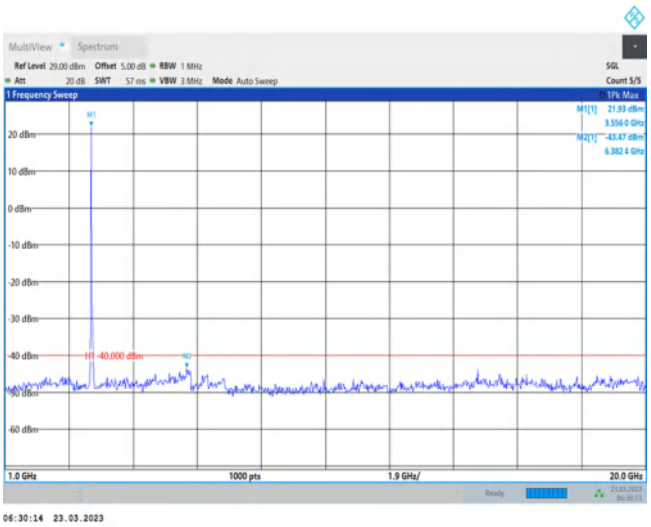

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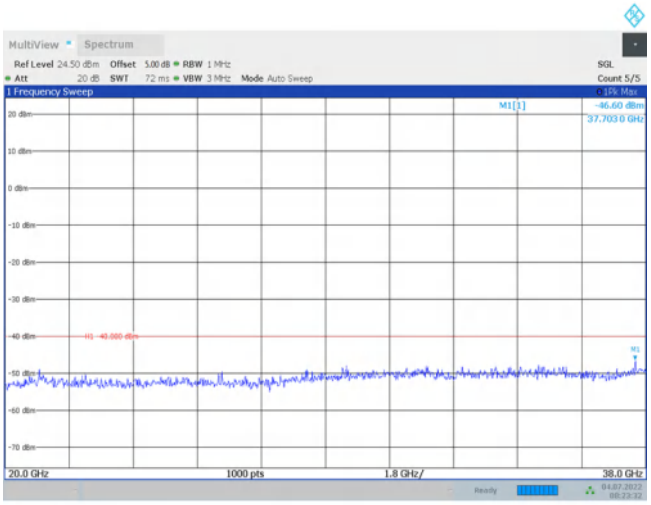

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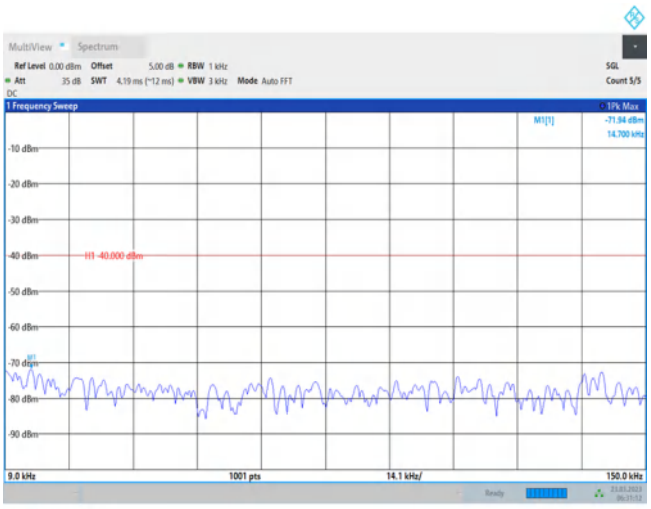

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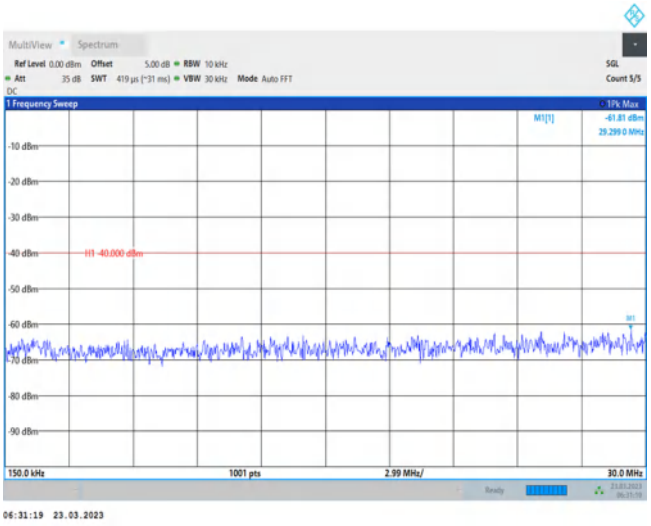

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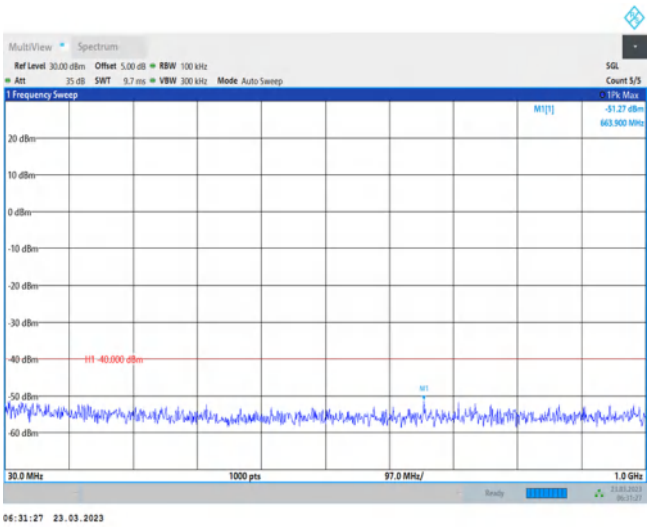

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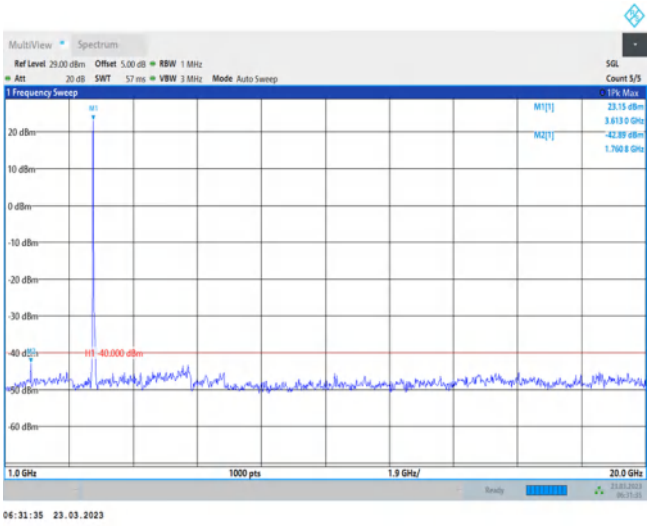
48-48-20MHz-20MHz-QPSK-QPSK-55891-56089-1RB#0-0RB#0-1000~20000MHz



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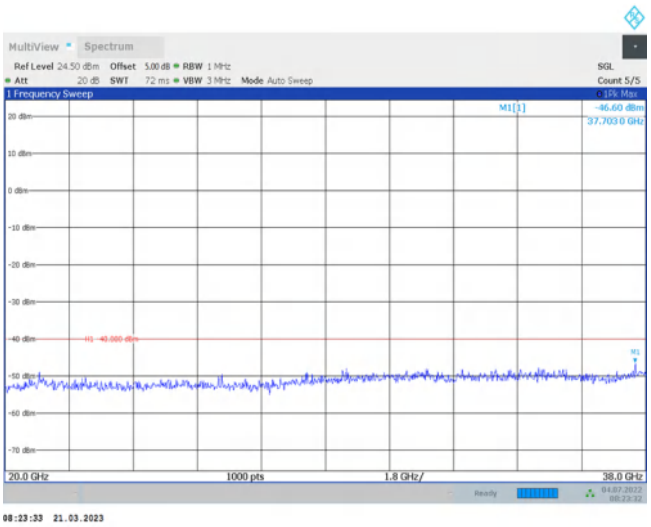

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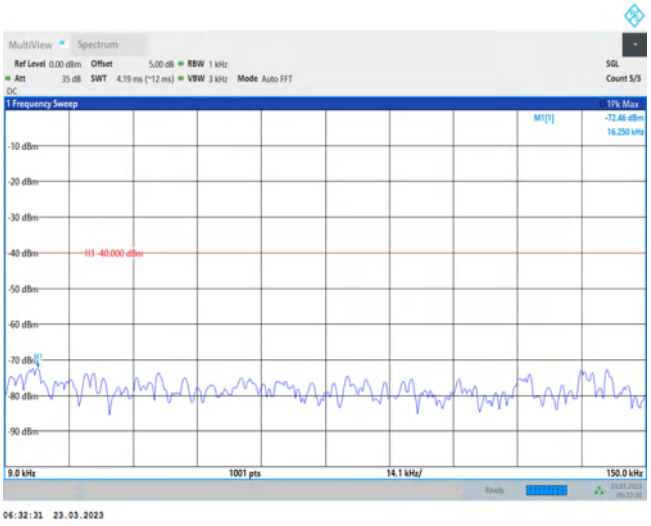
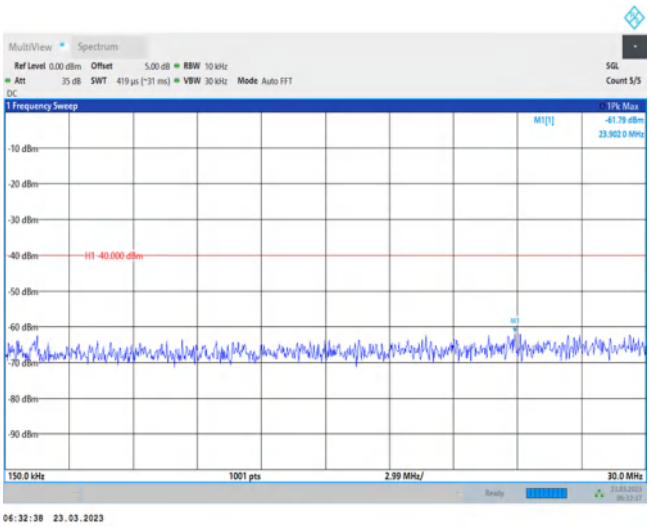
48-48-20MHz-20MHz-QPSK-QPSK-56442-56640-1RB#0-0RB#0-0.009~0.15MHz



48-48-20MHz-20MHz-QPSK-QPSK-56442-56640-1RB#0-0RB#0-0.15~30MHz



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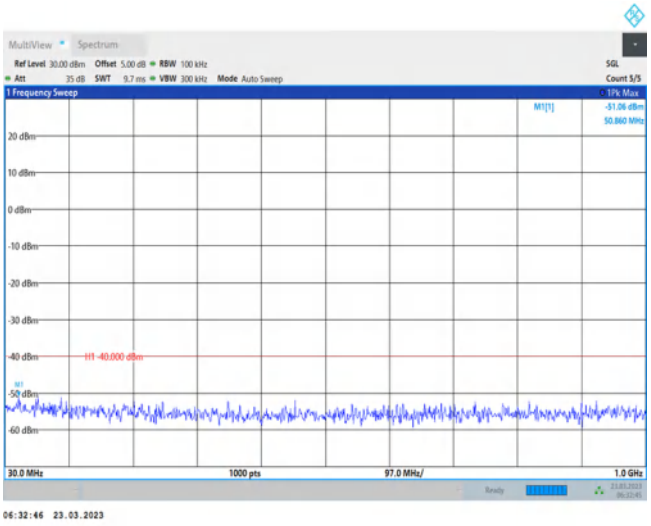
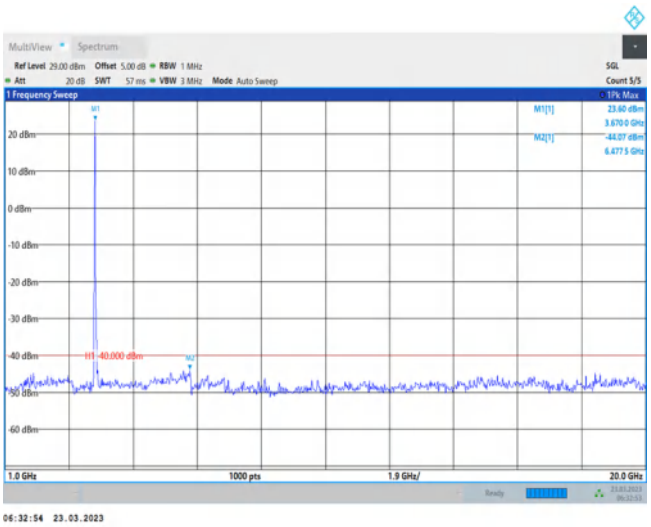
48-48-20MHz-20MHz-QPSK-QPSK-56442-56640-1RB#0-0RB#0-30~1000MHz



48-48-20MHz-20MHz-QPSK-QPSK-56442-56640-1RB#0-0RB#0-1000~20000MHz



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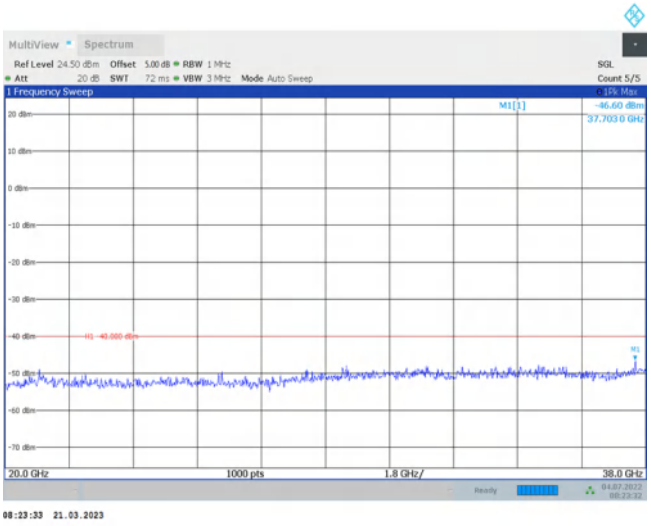
48-48-20MHz-20MHz-QPSK-QPSK-56442-56640-1RB#0-0RB#0-20000~38000MHz


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Field Strength of Spurious Radiation

Test Band = LTE Band48CA 3550-3700_ TM1
Test Channel = Low

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7428.625	38.78	-42.90	36.48	-62.90	-40.00	22.90	245	92	Horizontal
2	8134.725	34.73	-41.62	37.06	-65.09	-40.00	25.09	136	301	Horizontal
3	9126.6	31.85	-40.29	38.29	-65.41	-40.00	25.41	256	6	Horizontal
4	11201.2	26.96	-36.61	39.11	-65.80	-40.00	25.80	144	227	Horizontal
5	12816.95	25.70	-36.66	39.65	-66.58	-40.00	26.58	185	316	Horizontal
6	15077.275	23.07	-34.47	39.12	-67.54	-40.00	27.54	196	92	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6931.25	48.28	-43.62	36.00	-54.60	-40.00	14.60	248	4	Vertical
2	7187.7	39.74	-43.62	36.57	-62.57	-40.00	22.57	184	318	Vertical
3	8401.525	37.08	-41.38	37.33	-62.22	-40.00	22.22	166	123	Vertical
4	9494.6	33.54	-39.96	38.47	-63.21	-40.00	23.21	291	197	Vertical
5	11145.42	26.94	-37.23	39.10	-66.45	-40.00	26.45	154	357	Vertical
6	12851.45	25.74	-36.75	39.68	-66.59	-40.00	26.59	177	272	Vertical

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Test Band = LTE Band48CA 3550-3700_ TM1
Test Channel = Mid

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7619.525	37.82	-42.78	36.43	-63.79	-40.00	23.79	142	168	Horizontal
2	8349.2	35.13	-41.62	37.27	-64.49	-40.00	24.49	211	138	Horizontal
3	8605.075	34.61	-40.91	37.76	-63.80	-40.00	23.80	230	0	Horizontal
4	9472.75	33.68	-39.95	38.47	-63.06	-40.00	23.06	302	240	Horizontal
5	10697.5	26.97	-37.50	39.14	-66.66	-40.00	26.66	145	0	Horizontal
6	12835.925	25.69	-36.71	39.67	-66.61	-40.00	26.61	188	32	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7181.375	39.02	-43.62	36.55	-63.31	-40.00	23.31	111	184	Vertical
2	8137.025	34.20	-41.64	37.06	-65.64	-40.00	25.64	145	122	Vertical
3	8950.075	34.64	-40.89	38.17	-63.34	-40.00	23.34	163	79	Vertical
4	10376.075	28.26	-38.78	38.85	-66.93	-40.00	26.93	291	357	Vertical
5	11451.325	25.44	-37.00	39.05	-67.76	-40.00	27.76	187	0	Vertical
6	13846.775	25.00	-35.93	40.00	-66.19	-40.00	26.19	140	122	Vertical

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Test Band = LTE Band48CA 3550-3700_ TM1
Test Channel = High

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7441.275	38.50	-42.95	36.47	-63.24	-40.00	23.24	214	214	Horizontal
2	8595.3	34.44	-40.93	37.74	-64.01	-40.00	24.01	133	214	Horizontal
3	9417.55	33.50	-39.93	38.49	-63.20	-40.00	23.20	259	109	Horizontal
4	11145.42	27.34	-37.23	39.10	-66.05	-40.00	26.05	148	140	Horizontal
5	12811.2	25.99	-36.65	39.64	-66.28	-40.00	26.28	185	80	Horizontal
6	14500.55	23.03	-34.24	40.01	-66.46	-40.00	26.46	174	125	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7416.55	38.23	-42.85	36.48	-63.40	-40.00	23.40	247	212	Vertical
2	7787.425	37.87	-42.63	36.76	-63.26	-40.00	23.26	136	331	Vertical
3	8946.05	34.59	-40.89	38.17	-63.39	-40.00	23.39	261	8	Vertical
4	9993.7	29.67	-39.37	38.48	-66.48	-40.00	26.48	145	318	Vertical
5	11435.8	26.02	-37.15	39.07	-67.32	-40.00	27.32	185	256	Vertical
6	14335.525	23.62	-35.58	40.13	-67.09	-40.00	27.09	192	59	Vertical

Remark:

1) The field strength is calculated by adding the Antenna Factor, Cable Factor & AMP. The basic equation with a sample calculation is as follows:

AF = Antenna Factor(dB/m)

Factor = Cable Factor(dB) - Preamplifier (dB)

Level = Reading Level + AF + Factor -95.26

Margin = Limit – Level

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Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Verdict
48-48	20MHz-20MHz	QPSK -QPSK	55891-56089	100RB#0-100RB#0	VH	NT	0.10	0.000146	PASS
48-48	20MHz-20MHz	QPSK -QPSK	55891-56089	100RB#0-100RB#0	VL	NT	0.80	0.001171	PASS
48-48	20MHz-20MHz	QPSK -QPSK	55891-56089	100RB#0-100RB#0	VN	NT	0.50	0.000732	PASS

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Verdict
48-48	20MHz-20MHz	QPSK -QPSK	55891-56089	100RB#0-100RB#0	NV	50	1.40	0.002050	PASS
48-48	20MHz-20MHz	QPSK -QPSK	55891-56089	100RB#0-100RB#0	NV	40	0.80	0.001171	PASS
48-48	20MHz-20MHz	QPSK -QPSK	55891-56089	100RB#0-100RB#0	NV	30	-1.20	-0.001757	PASS
48-48	20MHz-20MHz	QPSK -QPSK	55891-56089	100RB#0-100RB#0	NV	20	-1.50	-0.002196	PASS
48-48	20MHz-20MHz	QPSK -QPSK	55891-56089	100RB#0-100RB#0	NV	10	1.90	0.002782	PASS
48-48	20MHz-20MHz	QPSK -QPSK	55891-56089	100RB#0-100RB#0	NV	0	-1.50	-0.002196	PASS
48-48	20MHz-20MHz	QPSK -QPSK	55891-56089	100RB#0-100RB#0	NV	-10	1.50	0.002196	PASS
48-48	20MHz-20MHz	QPSK -QPSK	55891-56089	100RB#0-100RB#0	NV	-20	1.30	0.001903	PASS
48-48	20MHz-20MHz	QPSK -QPSK	55891-56089	100RB#0-100RB#0	NV	-30	1.20	0.001757	PASS

---End of Attachment---

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