



Appendix for KSCR221000187202-B48C

Effective (Isotropic) Radiated Power Output Data

Test Result

Table with 9 columns: Band, Bandwidth, Modulation, Channel, RB Configuration, Result(dBm), EIRP(dBm), LIMIT(dBm), Verdict. It contains 30 rows of test data, all with a 'PASS' verdict.



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48-48	15MHz-20MHz	QPSK-QPSK	55318-55489	1RB#0-0RB#0	20.32	20.19	23	PASS
48-48	15MHz-20MHz	QPSK-QPSK	55318-55489	75RB#0-100RB#0	18.41	18.28	23	PASS
48-48	15MHz-20MHz	QPSK-QPSK	55893-56064	1RB#0-0RB#0	20.54	20.41	23	PASS
48-48	15MHz-20MHz	QPSK-QPSK	55893-56064	75RB#0-100RB#0	18.79	18.66	23	PASS
48-48	15MHz-20MHz	QPSK-QPSK	56469-56640	1RB#0-0RB#0	20.68	20.55	23	PASS
48-48	15MHz-20MHz	QPSK-QPSK	56469-56640	75RB#0-100RB#0	19	18.87	23	PASS
48-48	15MHz-20MHz	16QAM-16QAM	55318-55489	1RB#0-0RB#0	19.35	19.22	23	PASS
48-48	15MHz-20MHz	16QAM-16QAM	55318-55489	75RB#0-100RB#0	17.44	17.31	23	PASS
48-48	15MHz-20MHz	16QAM-16QAM	55893-56064	1RB#0-0RB#0	19.57	19.44	23	PASS
48-48	15MHz-20MHz	16QAM-16QAM	55893-56064	75RB#0-100RB#0	17.82	17.69	23	PASS
48-48	15MHz-20MHz	16QAM-16QAM	56469-56640	1RB#0-0RB#0	19.86	19.73	23	PASS
48-48	15MHz-20MHz	16QAM-16QAM	56469-56640	75RB#0-100RB#0	18.04	17.91	23	PASS
48-48	15MHz-20MHz	64QAM-64QAM	55318-55489	1RB#0-0RB#0	18.13	18	23	PASS
48-48	15MHz-20MHz	64QAM-64QAM	55318-55489	75RB#0-100RB#0	17.43	17.3	23	PASS
48-48	15MHz-20MHz	64QAM-64QAM	55893-56064	1RB#0-0RB#0	18.57	18.44	23	PASS
48-48	15MHz-20MHz	64QAM-64QAM	55893-56064	75RB#0-100RB#0	17.82	17.69	23	PASS
48-48	15MHz-20MHz	64QAM-64QAM	56469-56640	1RB#0-0RB#0	18.49	18.36	23	PASS
48-48	15MHz-20MHz	64QAM-64QAM	56469-56640	75RB#0-100RB#0	18.03	17.9	23	PASS
48-48	15MHz-20MHz	256QAM-256QAM	55318-55489	1RB#0-0RB#0	15.36	15.23	23	PASS
48-48	15MHz-20MHz	256QAM-256QAM	55318-55489	75RB#0-100RB#0	15.45	15.32	23	PASS
48-48	15MHz-20MHz	256QAM-256QAM	55893-56064	1RB#0-0RB#0	15.51	15.38	23	PASS
48-48	15MHz-20MHz	256QAM-256QAM	55893-56064	75RB#0-100RB#0	15.81	15.68	23	PASS
48-48	15MHz-20MHz	256QAM-256QAM	56469-56640	1RB#0-0RB#0	16.21	16.08	23	PASS
48-48	15MHz-20MHz	256QAM-256QAM	56469-56640	75RB#0-100RB#0	15.45	15.32	23	PASS
48-48	20MHz-10MHz	QPSK-QPSK	55340-55484	100RB#0-50RB#0	18.39	18.26	23	PASS
48-48	20MHz-10MHz	QPSK-QPSK	55340-55484	1RB#0-0RB#0	20.17	20.04	23	PASS
48-48	20MHz-10MHz	QPSK-QPSK	55941-56085	100RB#0-50RB#0	18.79	18.66	23	PASS
48-48	20MHz-10MHz	QPSK-QPSK	55941-56085	1RB#0-0RB#0	20.43	20.3	23	PASS
48-48	20MHz-10MHz	QPSK-QPSK	56541-56685	100RB#0-50RB#0	18.98	18.85	23	PASS
48-48	20MHz-10MHz	QPSK-QPSK	56541-56685	1RB#0-0RB#0	20.58	20.45	23	PASS



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48-48	20MHz-10MHz	16QAM-16QAM	55340-55484	100RB#0-50RB#0	17.45	17.32	23	PASS
48-48	20MHz-10MHz	16QAM-16QAM	55340-55484	1RB#0-0RB#0	19.41	19.28	23	PASS
48-48	20MHz-10MHz	16QAM-16QAM	55941-56085	100RB#0-50RB#0	17.85	17.72	23	PASS
48-48	20MHz-10MHz	16QAM-16QAM	55941-56085	1RB#0-0RB#0	19.48	19.35	23	PASS
48-48	20MHz-10MHz	16QAM-16QAM	56541-56685	100RB#0-50RB#0	18.04	17.91	23	PASS
48-48	20MHz-10MHz	16QAM-16QAM	56541-56685	1RB#0-0RB#0	19.6	19.47	23	PASS
48-48	20MHz-10MHz	64QAM-64QAM	55340-55484	100RB#0-50RB#0	17.44	17.31	23	PASS
48-48	20MHz-10MHz	64QAM-64QAM	55340-55484	1RB#0-0RB#0	18.04	17.91	23	PASS
48-48	20MHz-10MHz	64QAM-64QAM	55941-56085	100RB#0-50RB#0	17.86	17.73	23	PASS
48-48	20MHz-10MHz	64QAM-64QAM	55941-56085	1RB#0-0RB#0	18.24	18.11	23	PASS
48-48	20MHz-10MHz	64QAM-64QAM	56541-56685	100RB#0-50RB#0	18.04	17.91	23	PASS
48-48	20MHz-10MHz	64QAM-64QAM	56541-56685	1RB#0-0RB#0	18.39	18.26	23	PASS
48-48	20MHz-10MHz	256QAM-256QAM	55340-55484	100RB#0-50RB#0	15.45	15.32	23	PASS
48-48	20MHz-10MHz	256QAM-256QAM	55340-55484	1RB#0-0RB#0	15.21	15.08	23	PASS
48-48	20MHz-10MHz	256QAM-256QAM	55941-56085	100RB#0-50RB#0	15.88	15.75	23	PASS
48-48	20MHz-10MHz	256QAM-256QAM	55941-56085	1RB#0-0RB#0	15.42	15.29	23	PASS
48-48	20MHz-10MHz	256QAM-256QAM	56541-56685	100RB#0-50RB#0	16.05	15.92	23	PASS
48-48	20MHz-10MHz	256QAM-256QAM	56541-56685	1RB#0-0RB#0	16.21	16.08	23	PASS
48-48	20MHz-15MHz	QPSK-QPSK	55340-55511	100RB#0-75RB#0	18.36	18.23	23	PASS
48-48	20MHz-15MHz	QPSK-QPSK	55340-55511	1RB#0-0RB#0	20.15	20.02	23	PASS
48-48	20MHz-15MHz	QPSK-QPSK	55916-56087	100RB#0-75RB#0	18.76	18.63	23	PASS
48-48	20MHz-15MHz	QPSK-QPSK	55916-56087	1RB#0-0RB#0	20.37	20.24	23	PASS
48-48	20MHz-15MHz	QPSK-QPSK	56491-56662	100RB#0-75RB#0	18.97	18.84	23	PASS
48-48	20MHz-15MHz	QPSK-QPSK	56491-56662	1RB#0-0RB#0	20.52	20.39	23	PASS
48-48	20MHz-15MHz	16QAM-16QAM	55340-55511	100RB#0-75RB#0	17.41	17.28	23	PASS
48-48	20MHz-15MHz	16QAM-16QAM	55340-55511	1RB#0-0RB#0	19.18	19.05	23	PASS
48-48	20MHz-15MHz	16QAM-16QAM	55916-56087	100RB#0-75RB#0	17.8	17.67	23	PASS
48-48	20MHz-15MHz	16QAM-16QAM	55916-56087	1RB#0-0RB#0	19.38	19.25	23	PASS
48-48	20MHz-15MHz	16QAM-16QAM	56491-56662	100RB#0-75RB#0	18.01	17.88	23	PASS
48-48	20MHz-15MHz	16QAM-16QAM	56491-56662	1RB#0-0RB#0	19.55	19.42	23	PASS



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48-48	20MHz-15MHz	64QAM-64QAM	55340-55511	100RB#0-75RB#0	17.41	17.28	23	PASS
48-48	20MHz-15MHz	64QAM-64QAM	55340-55511	1RB#0-0RB#0	17.99	17.86	23	PASS
48-48	20MHz-15MHz	64QAM-64QAM	55916-56087	100RB#0-75RB#0	17.8	17.67	23	PASS
48-48	20MHz-15MHz	64QAM-64QAM	55916-56087	1RB#0-0RB#0	18.21	18.08	23	PASS
48-48	20MHz-15MHz	64QAM-64QAM	56491-56662	100RB#0-75RB#0	18	17.87	23	PASS
48-48	20MHz-15MHz	64QAM-64QAM	56491-56662	1RB#0-0RB#0	18.33	18.2	23	PASS
48-48	20MHz-15MHz	256QAM-256QAM	55340-55511	100RB#0-75RB#0	15.41	15.28	23	PASS
48-48	20MHz-15MHz	256QAM-256QAM	55340-55511	1RB#0-0RB#0	15.18	15.05	23	PASS
48-48	20MHz-15MHz	256QAM-256QAM	55916-56087	100RB#0-75RB#0	15.81	15.68	23	PASS
48-48	20MHz-15MHz	256QAM-256QAM	55916-56087	1RB#0-0RB#0	15.36	15.23	23	PASS
48-48	20MHz-15MHz	256QAM-256QAM	56491-56662	100RB#0-75RB#0	16.01	15.88	23	PASS
48-48	20MHz-15MHz	256QAM-256QAM	56491-56662	1RB#0-0RB#0	15.54	15.41	23	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55340-55538	100RB#0-100RB#0	18.37	18.24	23	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55340-55538	1RB#0-0RB#0	20.08	19.95	23	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55891-56089	100RB#0-100RB#0	18.75	18.62	23	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55891-56089	1RB#0-0RB#0	20.28	20.15	23	PASS
48-48	20MHz-20MHz	QPSK-QPSK	56442-56640	100RB#0-100RB#0	18.94	18.81	23	PASS
48-48	20MHz-20MHz	QPSK-QPSK	56442-56640	1RB#0-0RB#0	20.44	20.31	23	PASS
48-48	20MHz-20MHz	16QAM-16QAM	55340-55538	100RB#0-100RB#0	17.42	17.29	23	PASS
48-48	20MHz-20MHz	16QAM-16QAM	55340-55538	1RB#0-0RB#0	19.33	19.2	23	PASS
48-48	20MHz-20MHz	16QAM-16QAM	55891-56089	100RB#0-100RB#0	17.78	17.65	23	PASS
48-48	20MHz-20MHz	16QAM-16QAM	55891-56089	1RB#0-0RB#0	19.32	19.19	23	PASS
48-48	20MHz-20MHz	16QAM-16QAM	56442-56640	100RB#0-100RB#0	17.97	17.84	23	PASS
48-48	20MHz-20MHz	16QAM-16QAM	56442-56640	1RB#0-0RB#0	19.49	19.36	23	PASS
48-48	20MHz-20MHz	64QAM-64QAM	55340-55538	100RB#0-100RB#0	17.39	17.26	23	PASS
48-48	20MHz-20MHz	64QAM-64QAM	55340-55538	1RB#0-0RB#0	17.99	17.86	23	PASS
48-48	20MHz-20MHz	64QAM-64QAM	55891-56089	100RB#0-100RB#0	17.76	17.63	23	PASS
48-48	20MHz-20MHz	64QAM-64QAM	55891-56089	1RB#0-0RB#0	18.18	18.05	23	PASS
48-48	20MHz-20MHz	64QAM-64QAM	56442-56640	100RB#0-100RB#0	17.96	17.83	23	PASS
48-48	20MHz-20MHz	64QAM-64QAM	56442-56640	1RB#0-0RB#0	18.32	18.19	23	PASS



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48-48	20MHz-20MHz	256QAM-256QAM	55340-55538	100RB#0-100RB#0	15.41	15.28	23	PASS
48-48	20MHz-20MHz	256QAM-256QAM	55340-55538	1RB#0-0RB#0	15.21	15.08	23	PASS
48-48	20MHz-20MHz	256QAM-256QAM	55891-56089	100RB#0-100RB#0	15.76	15.63	23	PASS
48-48	20MHz-20MHz	256QAM-256QAM	55891-56089	1RB#0-0RB#0	15.33	15.2	23	PASS
48-48	20MHz-20MHz	256QAM-256QAM	56442-56640	100RB#0-100RB#0	15.97	15.84	23	PASS
48-48	20MHz-20MHz	256QAM-256QAM	56442-56640	1RB#0-0RB#0	15.54	15.41	23	PASS
48-48	20MHz-5MHz	QPSK-QPSK	55340-55457	100RB#0-25RB#0	18.3	18.17	23	PASS
48-48	20MHz-5MHz	QPSK-QPSK	55340-55457	1RB#0-0RB#0	19.56	19.43	23	PASS
48-48	20MHz-5MHz	QPSK-QPSK	55965-56082	100RB#0-25RB#0	18	17.87	23	PASS
48-48	20MHz-5MHz	QPSK-QPSK	55965-56082	1RB#0-0RB#0	19.47	19.34	23	PASS
48-48	20MHz-5MHz	QPSK-QPSK	56590-56707	100RB#0-25RB#0	19.33	19.2	23	PASS
48-48	20MHz-5MHz	QPSK-QPSK	56590-56707	1RB#0-0RB#0	20.49	20.36	23	PASS
48-48	20MHz-5MHz	16QAM-16QAM	55340-55457	100RB#0-25RB#0	17.35	17.22	23	PASS
48-48	20MHz-5MHz	16QAM-16QAM	55340-55457	1RB#0-0RB#0	18.56	18.43	23	PASS
48-48	20MHz-5MHz	16QAM-16QAM	55965-56082	100RB#0-25RB#0	17.07	16.94	23	PASS
48-48	20MHz-5MHz	16QAM-16QAM	55965-56082	1RB#0-0RB#0	18.46	18.33	23	PASS
48-48	20MHz-5MHz	16QAM-16QAM	56590-56707	100RB#0-25RB#0	18.34	18.21	23	PASS
48-48	20MHz-5MHz	16QAM-16QAM	56590-56707	1RB#0-0RB#0	20.07	19.94	23	PASS
48-48	20MHz-5MHz	64QAM-64QAM	55340-55457	100RB#0-25RB#0	17.34	17.21	23	PASS
48-48	20MHz-5MHz	64QAM-64QAM	55340-55457	1RB#0-0RB#0	17.53	17.4	23	PASS
48-48	20MHz-5MHz	64QAM-64QAM	55965-56082	100RB#0-25RB#0	17.05	16.92	23	PASS
48-48	20MHz-5MHz	64QAM-64QAM	55965-56082	1RB#0-0RB#0	17.46	17.33	23	PASS
48-48	20MHz-5MHz	64QAM-64QAM	56590-56707	100RB#0-25RB#0	18.34	18.21	23	PASS
48-48	20MHz-5MHz	64QAM-64QAM	56590-56707	1RB#0-0RB#0	19.01	18.88	23	PASS
48-48	20MHz-5MHz	256QAM-256QAM	55340-55457	100RB#0-25RB#0	15.31	15.18	23	PASS
48-48	20MHz-5MHz	256QAM-256QAM	55340-55457	1RB#0-0RB#0	15.56	15.43	23	PASS
48-48	20MHz-5MHz	256QAM-256QAM	55965-56082	100RB#0-25RB#0	15.05	14.92	23	PASS
48-48	20MHz-5MHz	256QAM-256QAM	55965-56082	1RB#0-0RB#0	15.45	15.32	23	PASS
48-48	20MHz-5MHz	256QAM-256QAM	56590-56707	100RB#0-25RB#0	16.31	16.18	23	PASS
48-48	20MHz-5MHz	256QAM-256QAM	56590-56707	1RB#0-0RB#0	16.06	15.93	23	PASS



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48-48	5MHz-20MHz	QPSK-QPSK	55273-55390	1RB#0-0RB#0	19.61	19.48	23	PASS
48-48	5MHz-20MHz	QPSK-QPSK	55273-55390	25RB#0-100RB#0	18.18	18.05	23	PASS
48-48	5MHz-20MHz	QPSK-QPSK	55898-56015	1RB#0-0RB#0	19.5	19.37	23	PASS
48-48	5MHz-20MHz	QPSK-QPSK	55898-56015	25RB#0-100RB#0	18.15	18.02	23	PASS
48-48	5MHz-20MHz	QPSK-QPSK	56523-56640	1RB#0-0RB#0	19.62	19.49	23	PASS
48-48	5MHz-20MHz	QPSK-QPSK	56523-56640	25RB#0-100RB#0	18.42	18.29	23	PASS
48-48	5MHz-20MHz	16QAM-16QAM	55273-55390	1RB#0-0RB#0	18.62	18.49	23	PASS
48-48	5MHz-20MHz	16QAM-16QAM	55273-55390	25RB#0-100RB#0	17.17	17.04	23	PASS
48-48	5MHz-20MHz	16QAM-16QAM	55898-56015	1RB#0-0RB#0	18.45	18.32	23	PASS
48-48	5MHz-20MHz	16QAM-16QAM	55898-56015	25RB#0-100RB#0	17.15	17.02	23	PASS
48-48	5MHz-20MHz	16QAM-16QAM	56523-56640	1RB#0-0RB#0	18.82	18.69	23	PASS
48-48	5MHz-20MHz	16QAM-16QAM	56523-56640	25RB#0-100RB#0	17.44	17.31	23	PASS
48-48	5MHz-20MHz	64QAM-64QAM	55273-55390	1RB#0-0RB#0	17.52	17.39	23	PASS
48-48	5MHz-20MHz	64QAM-64QAM	55273-55390	25RB#0-100RB#0	17.18	17.05	23	PASS
48-48	5MHz-20MHz	64QAM-64QAM	55898-56015	1RB#0-0RB#0	17.43	17.3	23	PASS
48-48	5MHz-20MHz	64QAM-64QAM	55898-56015	25RB#0-100RB#0	17.13	17	23	PASS
48-48	5MHz-20MHz	64QAM-64QAM	56523-56640	1RB#0-0RB#0	17.59	17.46	23	PASS
48-48	5MHz-20MHz	64QAM-64QAM	56523-56640	25RB#0-100RB#0	17.43	17.3	23	PASS
48-48	5MHz-20MHz	256QAM-256QAM	55273-55390	1RB#0-0RB#0	16.52	16.39	23	PASS
48-48	5MHz-20MHz	256QAM-256QAM	55273-55390	25RB#0-100RB#0	15.19	15.06	23	PASS
48-48	5MHz-20MHz	256QAM-256QAM	55898-56015	1RB#0-0RB#0	16.78	16.65	23	PASS
48-48	5MHz-20MHz	256QAM-256QAM	55898-56015	25RB#0-100RB#0	15.2	15.07	23	PASS
48-48	5MHz-20MHz	256QAM-256QAM	56523-56640	1RB#0-0RB#0	16.85	16.72	23	PASS
48-48	5MHz-20MHz	256QAM-256QAM	56523-56640	25RB#0-100RB#0	15.46	15.33	23	PASS



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Peak-to-Average Ratio(CCDF)

Test Result

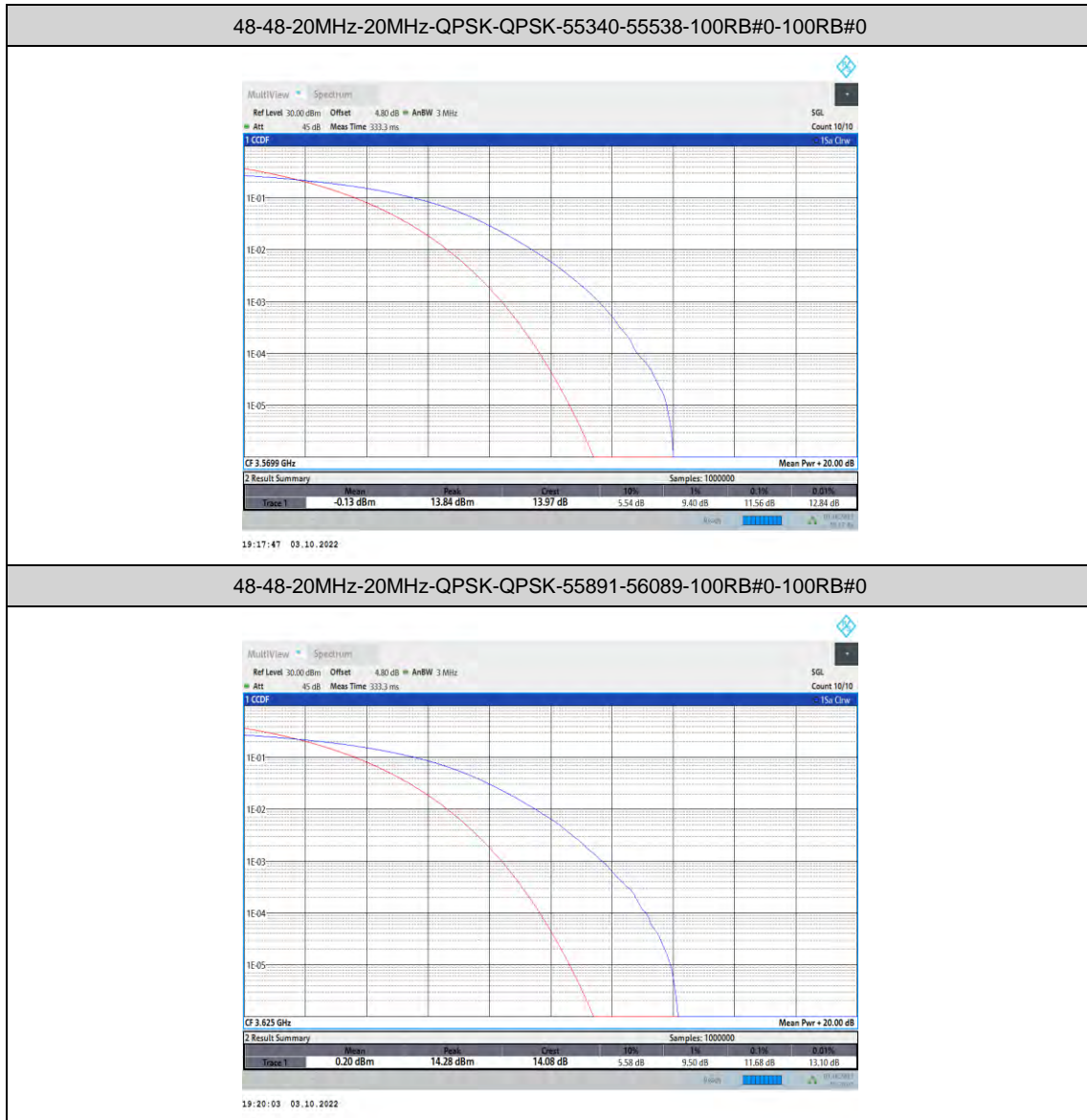
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
48-48	20MHz-20MHz	QPSK-QPSK	55340-55538	100RB#0-100RB#0	11.60	13	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55891-56089	100RB#0-100RB#0	11.64	13	PASS
48-48	20MHz-20MHz	QPSK-QPSK	56442-56640	100RB#0-100RB#0	11.68	13	PASS
48-48	20MHz-20MHz	16QAM-16QAM	55340-55538	100RB#0-100RB#0	11.60	13	PASS
48-48	20MHz-20MHz	16QAM-16QAM	55891-56089	100RB#0-100RB#0	11.74	13	PASS
48-48	20MHz-20MHz	16QAM-16QAM	56442-56640	100RB#0-100RB#0	11.74	13	PASS
48-48	20MHz-20MHz	64QAM-64QAM	55340-55538	100RB#0-100RB#0	11.46	13	PASS
48-48	20MHz-20MHz	64QAM-64QAM	55891-56089	100RB#0-100RB#0	11.56	13	PASS
48-48	20MHz-20MHz	64QAM-64QAM	56442-56640	100RB#0-100RB#0	11.54	13	PASS
48-48	20MHz-20MHz	256QAM-256QAM	55340-55538	100RB#0-100RB#0	11.84	13	PASS
48-48	20MHz-20MHz	256QAM-256QAM	55891-56089	100RB#0-100RB#0	11.92	13	PASS
48-48	20MHz-20MHz	256QAM-256QAM	56442-56640	100RB#0-100RB#0	11.84	13	PASS



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Test Graphs

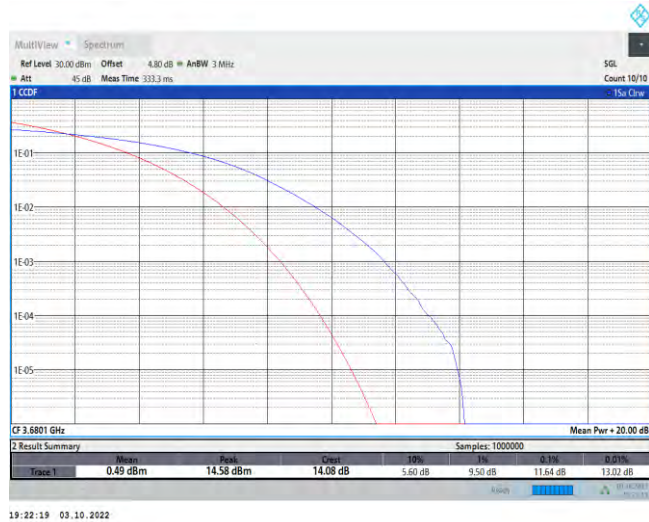


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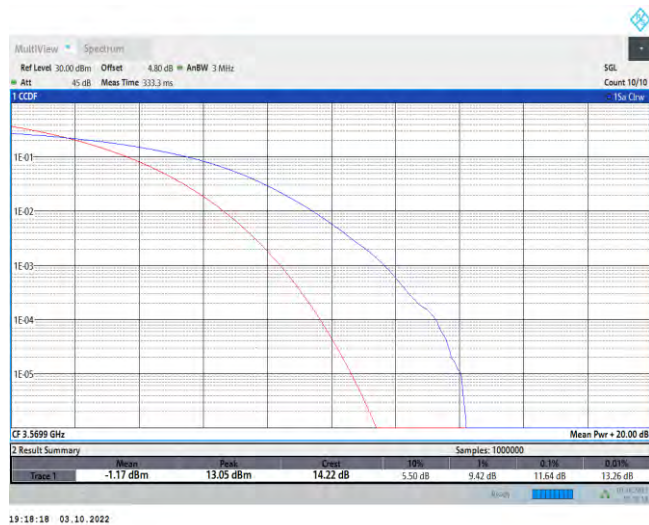
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48-48-20MHz-20MHz-QPSK-QPSK-56442-56640-100RB#0-100RB#0



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

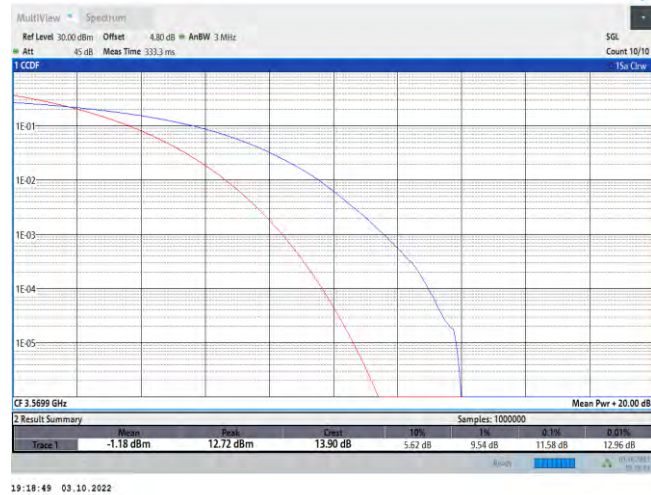


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48-48-20MHz-20MHz-64QAM-64QAM-55340-55538-100RB#0-100RB#0



48-48-20MHz-20MHz-64QAM-64QAM-55891-56089-100RB#0-100RB#0



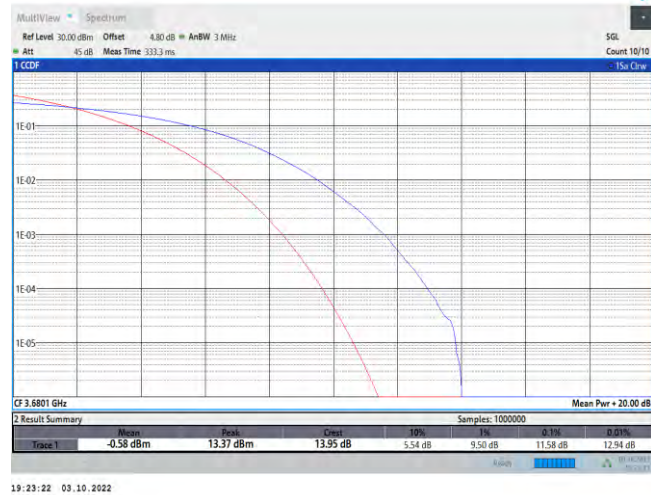
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48-48-20MHz-20MHz-64QAM-64QAM-56442-56640-100RB#0-100RB#0



19:23:22 03.10.2022

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



19:19:20 03.10.2022



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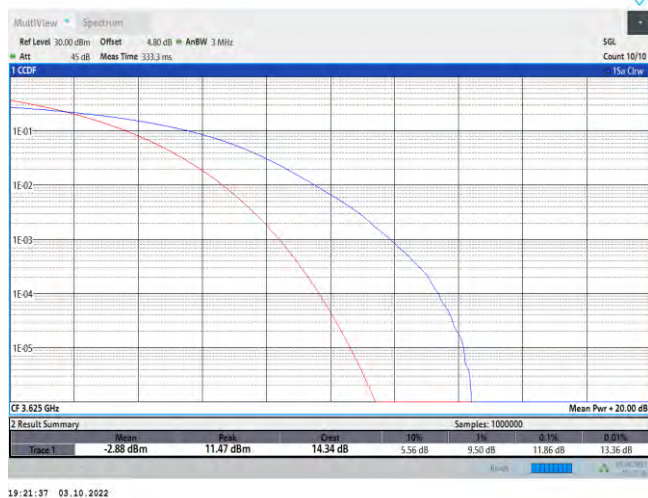
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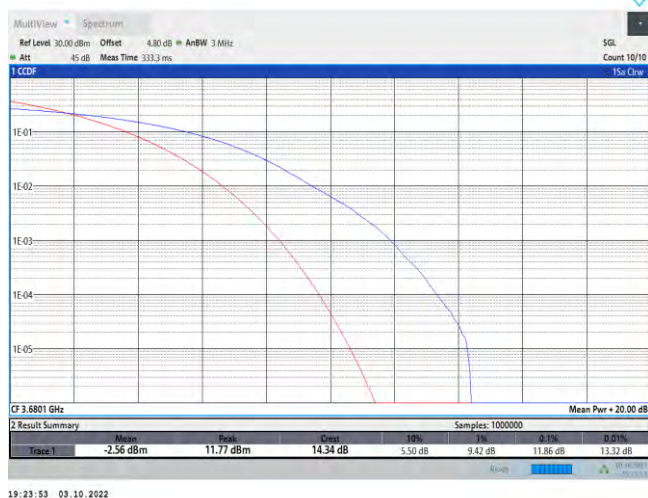
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48-48-20MHz-20MHz-256QAM-256QAM-55891-56089-100RB#0-100RB#0



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	26.885	28.92	PASS
48-48	10MHz-20MHz	QPSK-QPSK	55896-56040	50RB#0-100RB#0	26.95	28.92	PASS
48-48	10MHz-20MHz	QPSK-QPSK	56496-56640	50RB#0-100RB#0	26.995	29.00	PASS
48-48	10MHz-20MHz	16QAM-16QAM	55295-55439	50RB#0-100RB#0	26.864	28.92	PASS
48-48	10MHz-20MHz	16QAM-16QAM	55896-56040	50RB#0-100RB#0	26.897	28.92	PASS
48-48	10MHz-20MHz	16QAM-16QAM	56496-56640	50RB#0-100RB#0	26.943	28.92	PASS
48-48	10MHz-20MHz	64QAM-64QAM	55295-55439	50RB#0-100RB#0	26.9	28.92	PASS
48-48	10MHz-20MHz	64QAM-64QAM	55896-56040	50RB#0-100RB#0	26.936	28.92	PASS
48-48	10MHz-20MHz	64QAM-64QAM	56496-56640	50RB#0-100RB#0	26.973	28.92	PASS
48-48	10MHz-20MHz	256QAM-256QAM	55295-55439	50RB#0-100RB#0	26.888	28.92	PASS
48-48	10MHz-20MHz	256QAM-256QAM	55896-56040	50RB#0-100RB#0	26.918	28.92	PASS
48-48	10MHz-20MHz	256QAM-256QAM	56496-56640	50RB#0-100RB#0	26.973	28.92	PASS
48-48	15MHz-20MHz	QPSK-QPSK	55318-55489	75RB#0-100RB#0	31.774	34.00	PASS
48-48	15MHz-20MHz	QPSK-QPSK	55893-56064	75RB#0-100RB#0	31.809	34.00	PASS
48-48	15MHz-20MHz	QPSK-QPSK	56469-56640	75RB#0-100RB#0	31.887	34.00	PASS
48-48	15MHz-20MHz	16QAM-16QAM	55318-55489	75RB#0-100RB#0	31.755	33.92	PASS
48-48	15MHz-20MHz	16QAM-16QAM	55893-56064	75RB#0-100RB#0	31.793	34.00	PASS
48-48	15MHz-20MHz	16QAM-16QAM	56469-56640	75RB#0-100RB#0	31.86	33.92	PASS
48-48	15MHz-20MHz	64QAM-64QAM	55318-55489	75RB#0-100RB#0	31.791	34.00	PASS
48-48	15MHz-20MHz	64QAM-64QAM	55893-56064	75RB#0-100RB#0	31.803	34.00	PASS
48-48	15MHz-20MHz	64QAM-64QAM	56469-56640	75RB#0-100RB#0	31.861	34.00	PASS
48-48	15MHz-20MHz	256QAM-256QAM	55318-55489	75RB#0-100RB#0	31.789	33.92	PASS
48-48	15MHz-20MHz	256QAM-256QAM	55893-56064	75RB#0-100RB#0	31.811	34.00	PASS
48-48	15MHz-20MHz	256QAM-256QAM	56469-56640	75RB#0-100RB#0	31.881	34.00	PASS
48-48	20MHz-10MHz	QPSK-QPSK	55340-55484	100RB#0-50RB#0	27.353	29.08	PASS
48-48	20MHz-10MHz	QPSK-QPSK	55941-56085	100RB#0-50RB#0	27.357	29.08	PASS



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48-48	20MHz-10MHz	QPSK-QPSK	56541-56685	100RB#0-50RB#0	27.393	29.08	PASS
48-48	20MHz-10MHz	16QAM-16QAM	55340-55484	100RB#0-50RB#0	27.333	29.08	PASS
48-48	20MHz-10MHz	16QAM-16QAM	55941-56085	100RB#0-50RB#0	27.337	29.08	PASS
48-48	20MHz-10MHz	16QAM-16QAM	56541-56685	100RB#0-50RB#0	27.366	29.08	PASS
48-48	20MHz-10MHz	64QAM-64QAM	55340-55484	100RB#0-50RB#0	27.34	29.08	PASS
48-48	20MHz-10MHz	64QAM-64QAM	55941-56085	100RB#0-50RB#0	27.368	29.08	PASS
48-48	20MHz-10MHz	64QAM-64QAM	56541-56685	100RB#0-50RB#0	27.387	29.08	PASS
48-48	20MHz-10MHz	256QAM-256QAM	55340-55484	100RB#0-50RB#0	27.341	29.08	PASS
48-48	20MHz-10MHz	256QAM-256QAM	55941-56085	100RB#0-50RB#0	27.336	29.08	PASS
48-48	20MHz-10MHz	256QAM-256QAM	56541-56685	100RB#0-50RB#0	27.362	29.08	PASS
48-48	20MHz-15MHz	QPSK-QPSK	55340-55511	100RB#0-75RB#0	32.071	34.08	PASS
48-48	20MHz-15MHz	QPSK-QPSK	55916-56087	100RB#0-75RB#0	32.087	34.00	PASS
48-48	20MHz-15MHz	QPSK-QPSK	56491-56662	100RB#0-75RB#0	32.119	34.00	PASS
48-48	20MHz-15MHz	16QAM-16QAM	55340-55511	100RB#0-75RB#0	32.031	34.00	PASS
48-48	20MHz-15MHz	16QAM-16QAM	55916-56087	100RB#0-75RB#0	32.038	34.00	PASS
48-48	20MHz-15MHz	16QAM-16QAM	56491-56662	100RB#0-75RB#0	32.073	34.00	PASS
48-48	20MHz-15MHz	64QAM-64QAM	55340-55511	100RB#0-75RB#0	32.038	34.00	PASS
48-48	20MHz-15MHz	64QAM-64QAM	55916-56087	100RB#0-75RB#0	32.064	34.08	PASS
48-48	20MHz-15MHz	64QAM-64QAM	56491-56662	100RB#0-75RB#0	32.111	34.08	PASS
48-48	20MHz-15MHz	256QAM-256QAM	55340-55511	100RB#0-75RB#0	32.048	34.08	PASS
48-48	20MHz-15MHz	256QAM-256QAM	55916-56087	100RB#0-75RB#0	32.043	34.08	PASS
48-48	20MHz-15MHz	256QAM-256QAM	56491-56662	100RB#0-75RB#0	32.091	34.00	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55340-55538	100RB#0-100RB#0	36.881	39.87	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55891-56089	100RB#0-100RB#0	36.909	40.00	PASS
48-48	20MHz-20MHz	QPSK-QPSK	56442-56640	100RB#0-100RB#0	36.976	40.00	PASS
48-48	20MHz-20MHz	16QAM-16QAM	55340-55538	100RB#0-100RB#0	36.864	39.87	PASS
48-48	20MHz-20MHz	16QAM-16QAM	55891-56089	100RB#0-100RB#0	36.891	40.00	PASS
48-48	20MHz-20MHz	16QAM-16QAM	56442-56640	100RB#0-100RB#0	36.954	40.00	PASS
48-48	20MHz-20MHz	64QAM-64QAM	55340-55538	100RB#0-100RB#0	36.904	40.00	PASS
48-48	20MHz-20MHz	64QAM-64QAM	55891-56089	100RB#0-100RB#0	36.926	40.00	PASS
48-48	20MHz-20MHz	64QAM-64QAM	56442-56640	100RB#0-100RB#0	37.001	40.00	PASS
48-48	20MHz-20MHz	256QAM-256QAM	55340-55538	100RB#0-100RB#0	36.861	39.87	PASS
48-48	20MHz-20MHz	256QAM-256QAM	55891-56089	100RB#0-100RB#0	36.894	39.87	PASS
48-48	20MHz-20MHz	256QAM-256QAM	56442-56640	100RB#0-100RB#0	36.948	40.00	PASS



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Table with 8 columns: Item No., Frequency, Modulation, Test No., Test Method, Result 1, Result 2, Result 3. All results are PASS.



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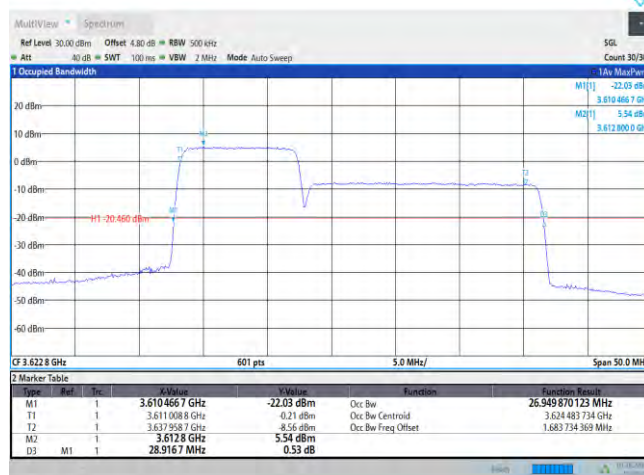
Test Graphs

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



18:42:28 03.10.2022

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



18:44:49 03.10.2022



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



18:47:08 03.10.2022

48-48-10MHz-20MHz-16QAM-16QAM-55295-55439-50RB#0-100RB#0



18:42:59 03.10.2022



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



48-48-10MHz-20MHz-16QAM-16QAM-56496-56640-50RB#0-100RB#0



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



18:43:31 03.10.2022

48-48-10MHz-20MHz-64QAM-64QAM-55896-56040-50RB#0-100RB#0



18:45:53 03.10.2022



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



48-48-10MHz-20MHz-256QAM-256QAM-55295-55439-50RB#0-100RB#0



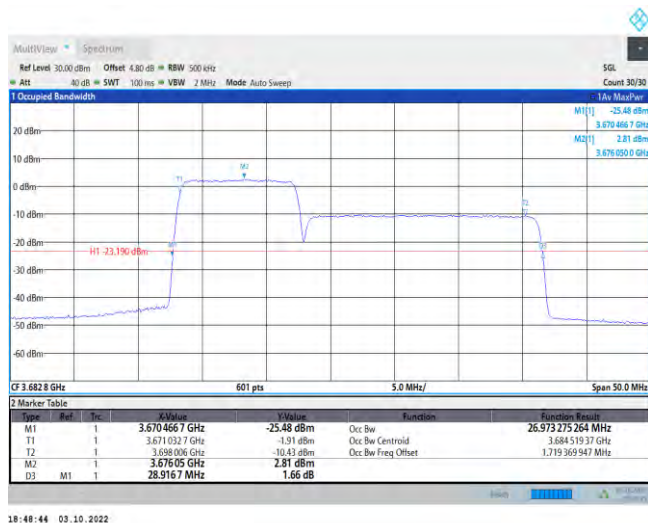
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48-48-10MHz-20MHz-256QAM-256QAM-55896-56040-50RB#0-100RB#0



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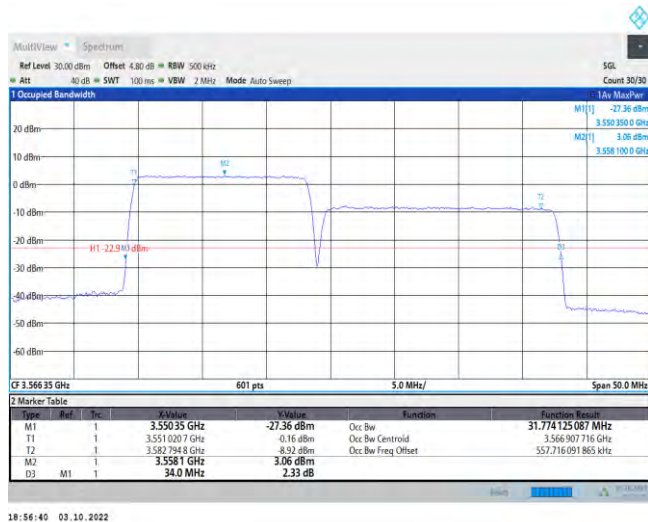


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48-48-15MHz-20MHz-QPSK-QPSK-55318-55489-75RB#0-100RB#0



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

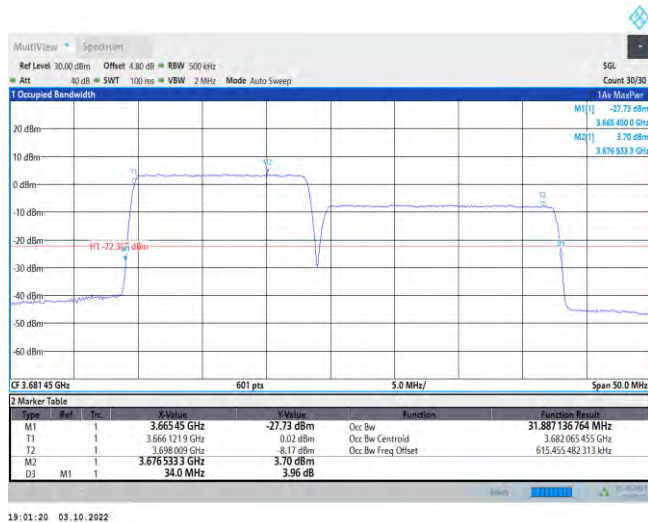


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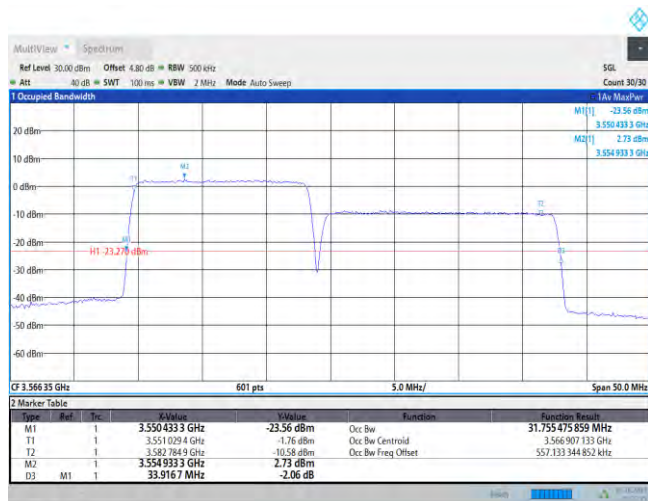
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48-48-15MHz-20MHz-QPSK-QPSK-56469-56640-75RB#0-100RB#0



19:01:20 03.10.2022

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



18:57:12 03.10.2022



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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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48-48-15MHz-20MHz-64QAM-64QAM-55318-55489-75RB#0-100RB#0



18:57:44 03.10.2022

48-48-15MHz-20MHz-64QAM-64QAM-55893-56064-75RB#0-100RB#0



19:00:05 03.10.2022



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48-48-15MHz-20MHz-64QAM-64QAM-56469-56640-75RB#0-100RB#0



48-48-15MHz-20MHz-256QAM-256QAM-55318-55489-75RB#0-100RB#0



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48-48-15MHz-20MHz-256QAM-256QAM-55893-56064-75RB#0-100RB#0



48-48-15MHz-20MHz-256QAM-256QAM-56469-56640-75RB#0-100RB#0



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



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



18:54:17 03.10.2022

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



18:50:02 03.10.2022



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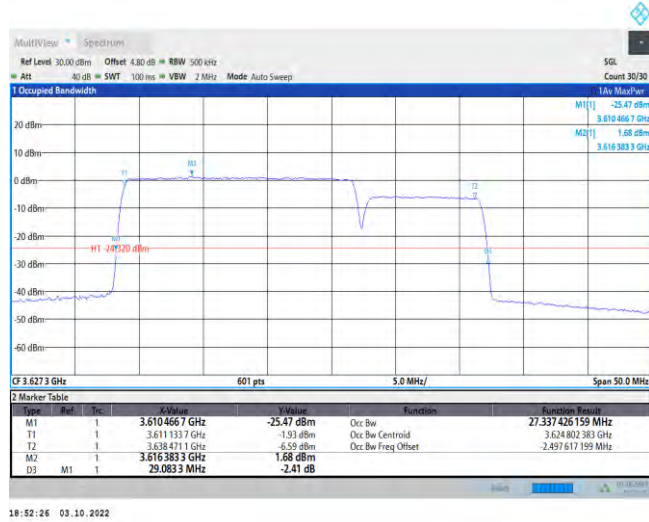
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48-48-20MHz-10MHz-16QAM-16QAM-55941-56085-100RB#0-50RB#0



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48-48-20MHz-10MHz-64QAM-64QAM-55340-55484-100RB#0-50RB#0



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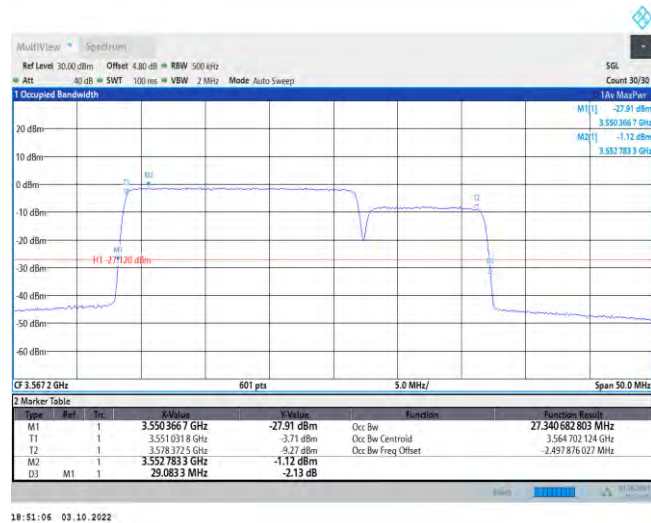
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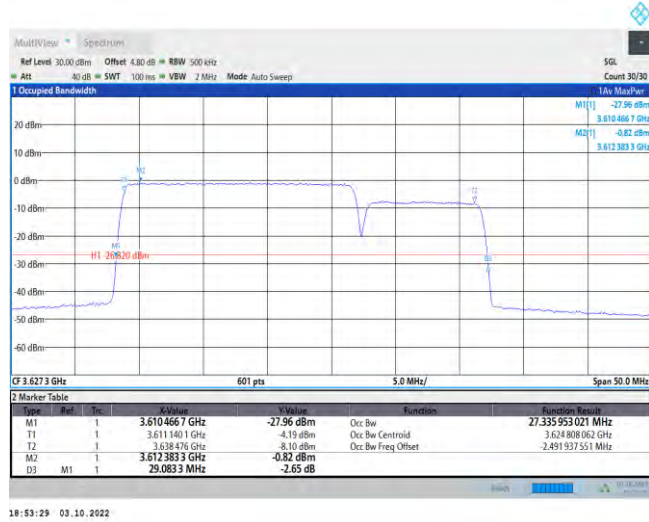


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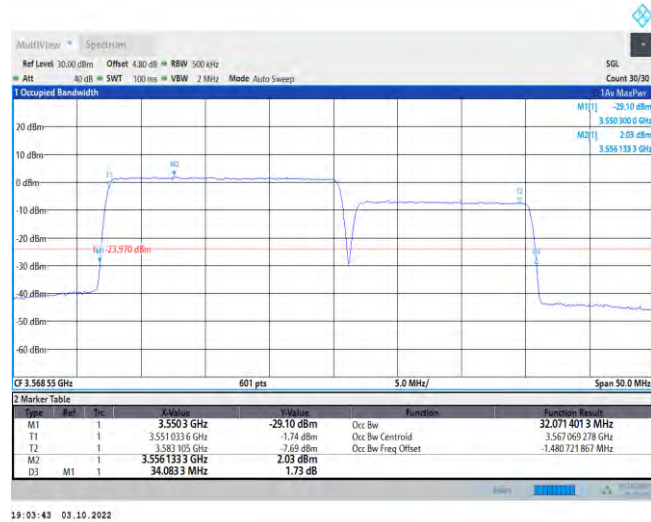
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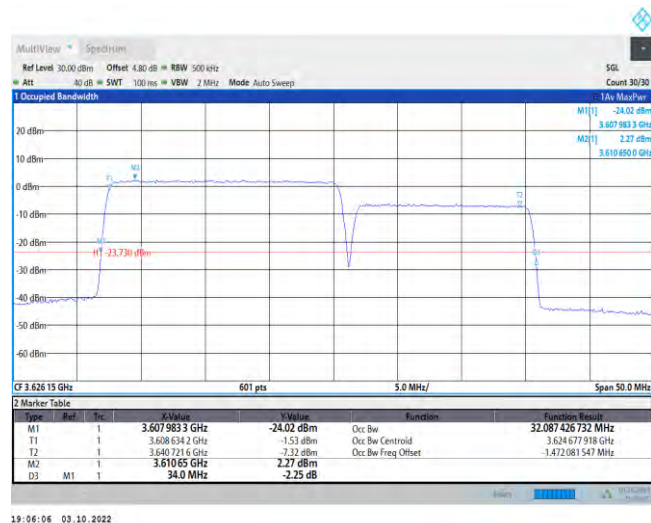
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48-48-20MHz-15MHz-QPSK-QPSK-55340-55511-100RB#0-75RB#0



48-48-20MHz-15MHz-QPSK-QPSK-55916-56087-100RB#0-75RB#0



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48-48-20MHz-15MHz-QPSK-QPSK-56491-56662-100RB#0-75RB#0



19:08:29 03.10.2022

48-48-20MHz-15MHz-16QAM-16QAM-55340-55511-100RB#0-75RB#0



19:04:15 03.10.2022



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48-48-20MHz-15MHz-16QAM-16QAM-55916-56087-100RB#0-75RB#0



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



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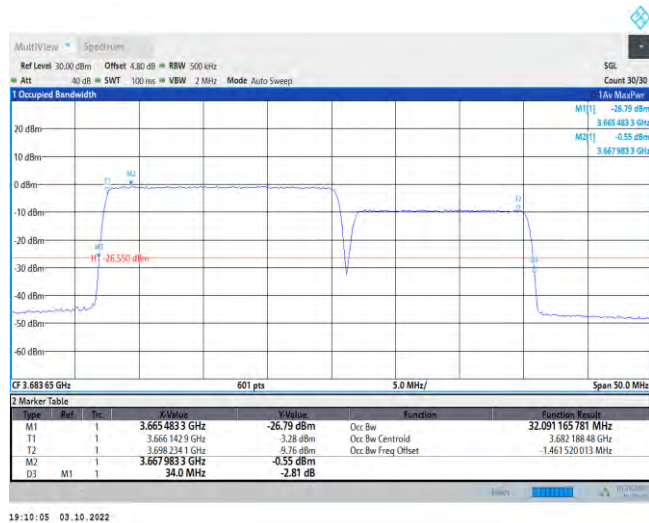
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48-48-20MHz-20MHz-QPSK-QPSK-55340-55538-100RB#0-100RB#0



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



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



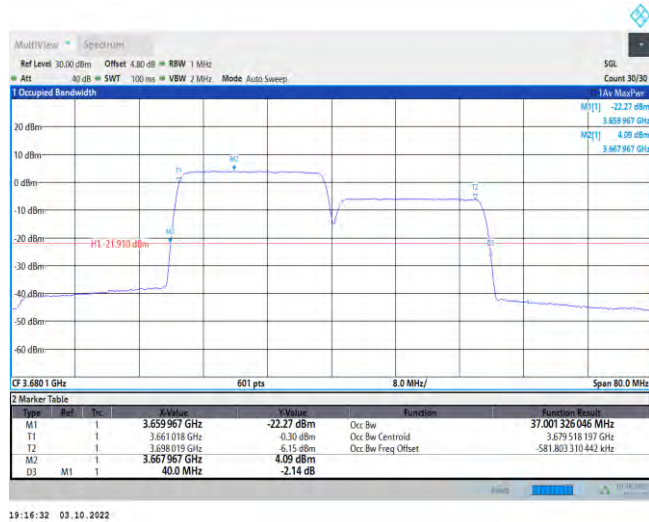
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48-48-20MHz-20MHz-64QAM-64QAM-56442-56640-100RB#0-100RB#0



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



19:14:45 03.10.2022

48-48-20MHz-20MHz-256QAM-256QAM-56442-56640-100RB#0-100RB#0



19:17:04 03.10.2022



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48-48-20MHz-5MHz-QPSK-QPSK-55340-55457-100RB#0-25RB#0



48-48-20MHz-5MHz-QPSK-QPSK-55965-56082-100RB#0-25RB#0



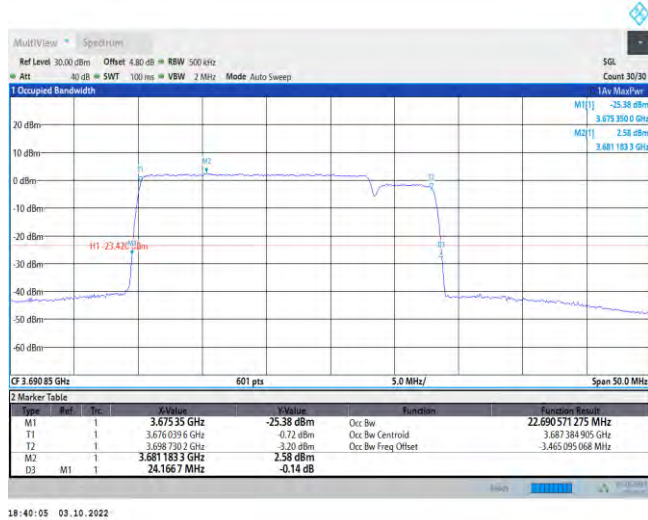
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48-48-20MHz-5MHz-QPSK-QPSK-56590-56707-100RB#0-25RB#0



18:40:05 03.10.2022

48-48-20MHz-5MHz-16QAM-16QAM-55340-55457-100RB#0-25RB#0



18:35:50 03.10.2022



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48-48-20MHz-5MHz-16QAM-16QAM-55965-56082-100RB#0-25RB#0



48-48-20MHz-5MHz-16QAM-16QAM-56590-56707-100RB#0-25RB#0



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48-48-20MHz-5MHz-64QAM-64QAM-55340-55457-100RB#0-25RB#0



18:36:22 03.10.2022

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18:38:46 03.10.2022



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48-48-20MHz-5MHz-64QAM-64QAM-56590-56707-100RB#0-25RB#0



48-48-20MHz-5MHz-256QAM-256QAM-55340-55457-100RB#0-25RB#0



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48-48-20MHz-5MHz-256QAM-256QAM-55965-56082-100RB#0-25RB#0



48-48-20MHz-5MHz-256QAM-256QAM-56590-56707-100RB#0-25RB#0



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48-48-5MHz-20MHz-QPSK-QPSK-55273-55390-25RB#0-100RB#0



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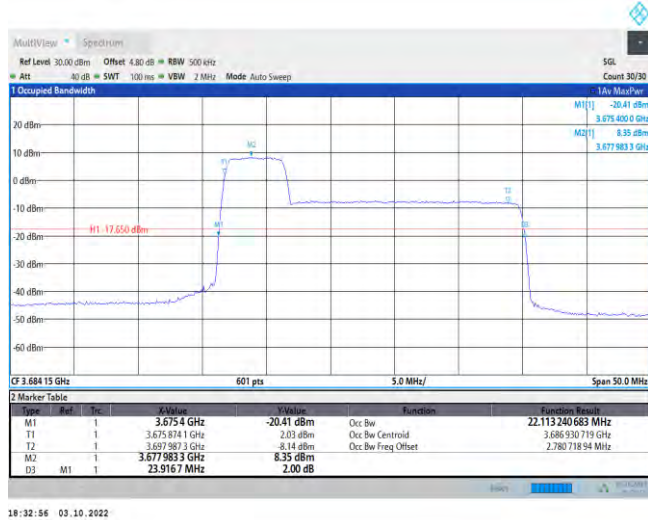


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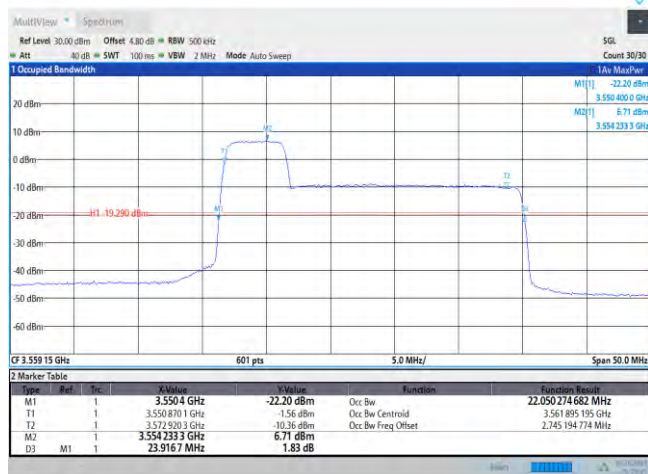


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18:28:48 03.10.2022



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48-48-5MHz-20MHz-16QAM-16QAM-55898-56015-25RB#0-100RB#0



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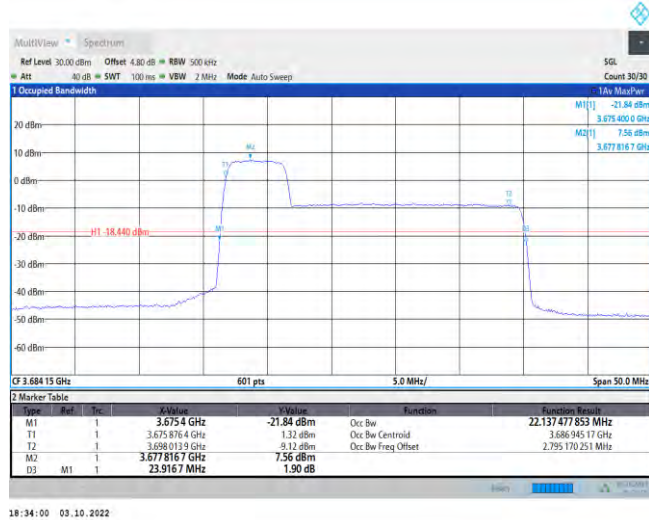
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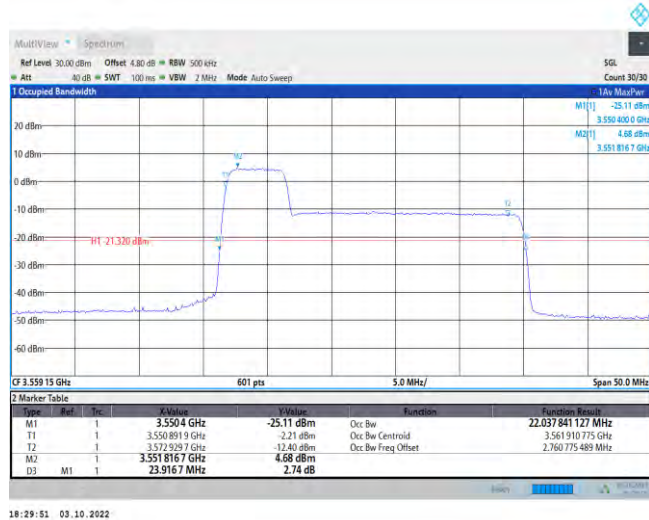
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48-48-5MHz-20MHz-64QAM-64QAM-56523-56640-25RB#0-100RB#0



18:34:00 03.10.2022

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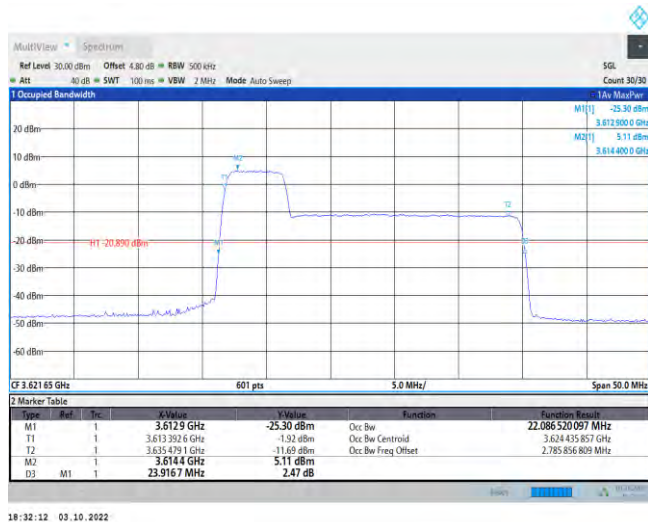
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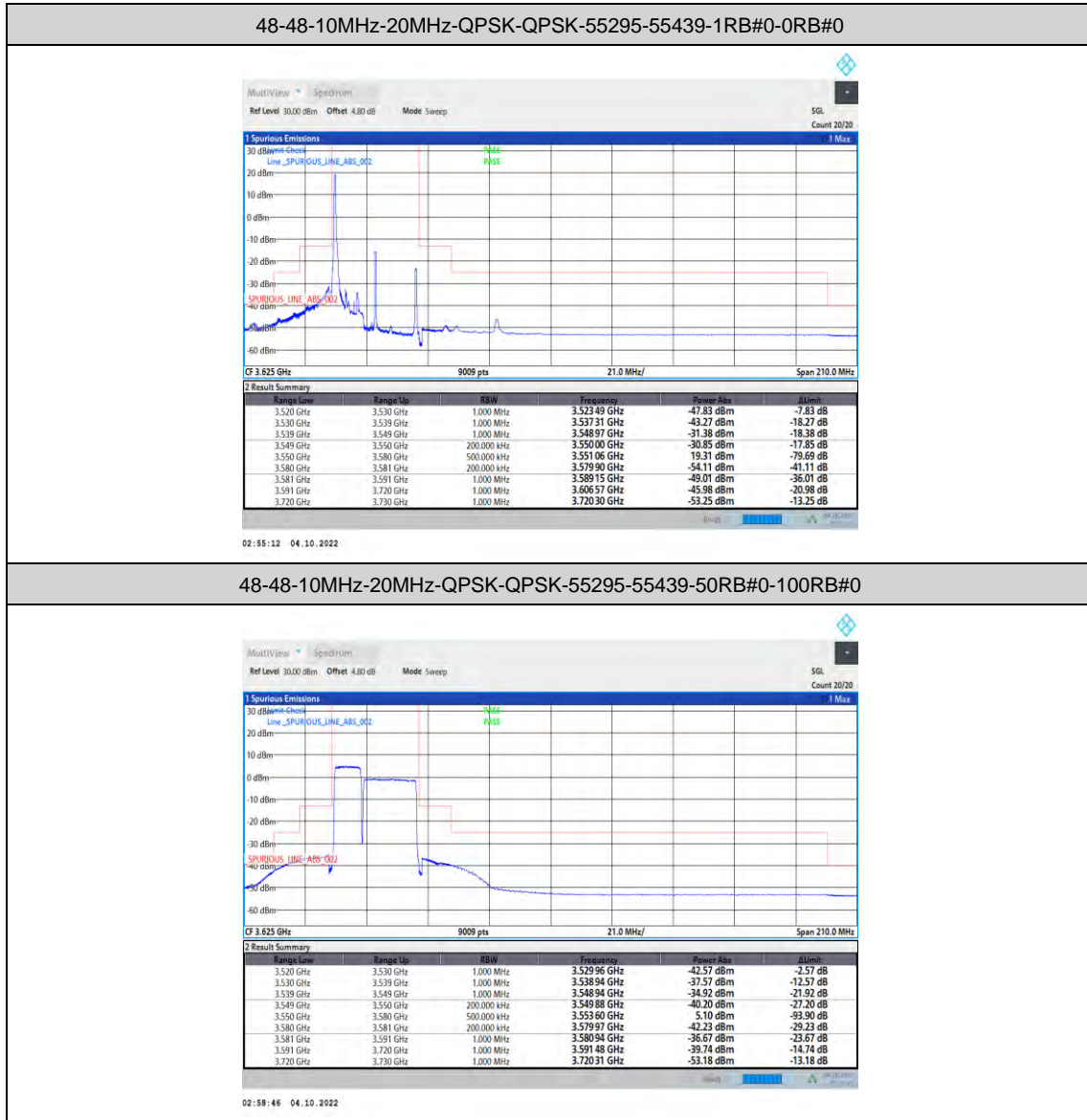
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Band Edge

Test Graphs



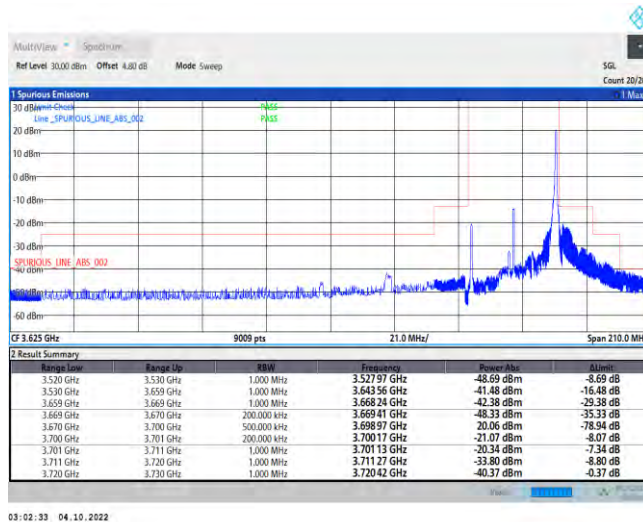
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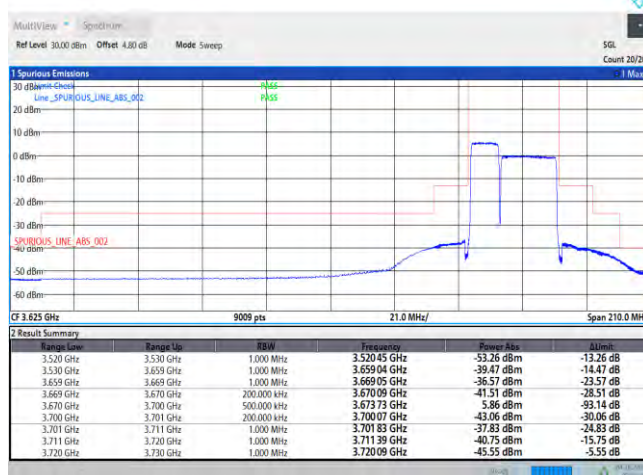
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48-48-10MHz-20MHz-QPSK-QPSK-56496-56640-0RB#0-1RB#99



03:02:33 04.10.2022

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



03:06:08 04.10.2022



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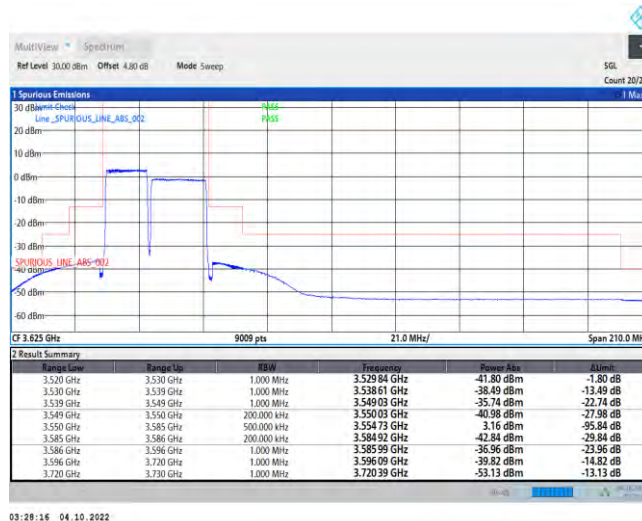
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48-48-15MHz-20MHz-QPSK-QPSK-55318-55489-1RB#0-0RB#0



03:24:42 04.10.2022

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03:28:16 04.10.2022



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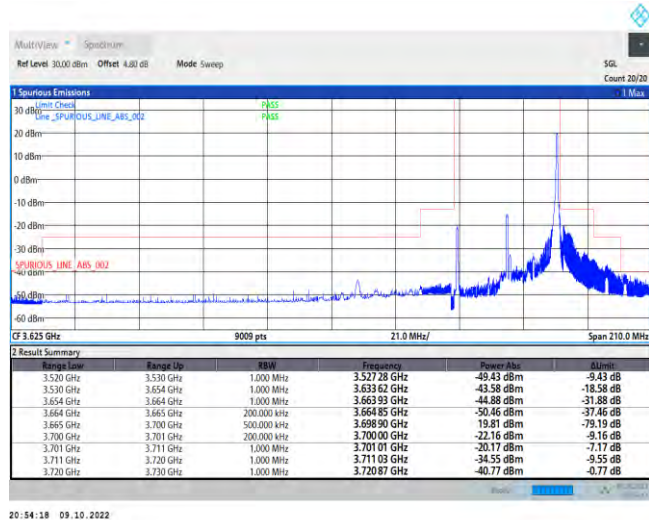
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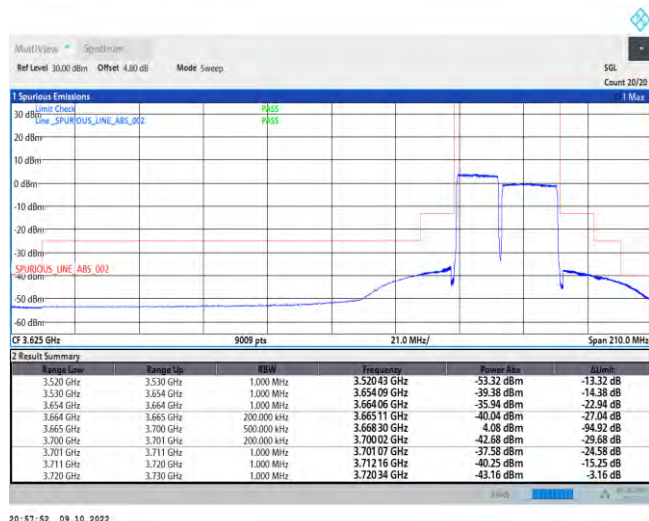
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20:54:18 09.10.2022

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



20:57:52 09.10.2022



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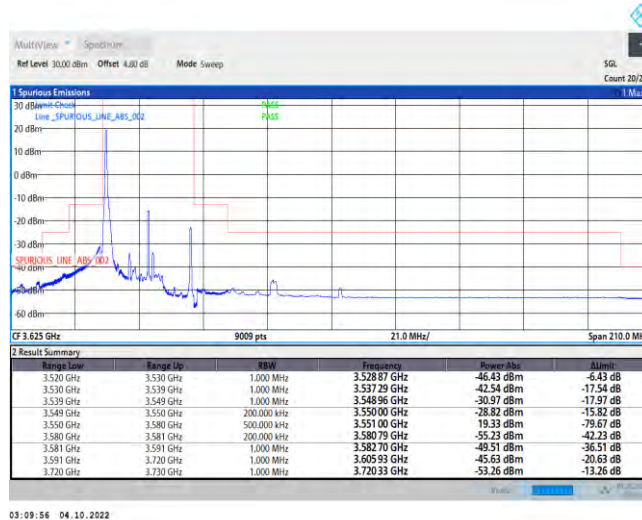
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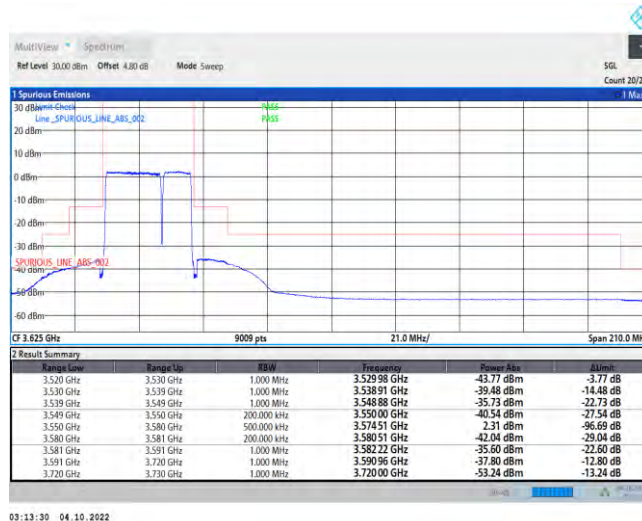
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48-48-20MHz-10MHz-QPSK-QPSK-55340-55484-1RB#0-0RB#0



03:09:56 04.10.2022

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



03:13:30 04.10.2022



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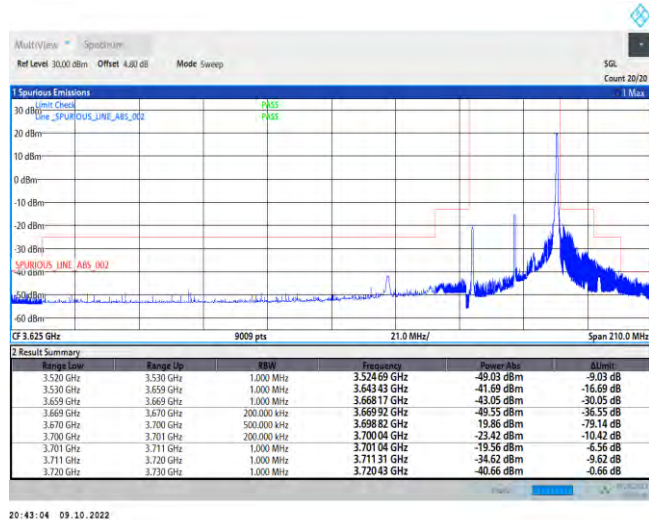
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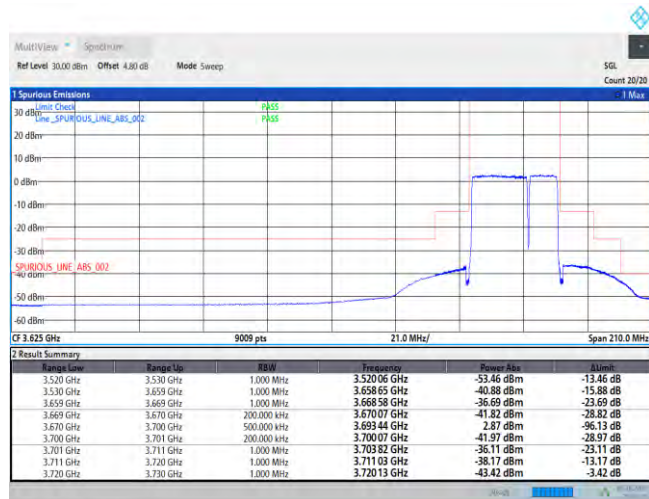
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48-48-20MHz-10MHz-QPSK-QPSK-55340-55484-0RB#0-1RB#49



20:43:04 09.10.2022

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



20:46:38 09.10.2022



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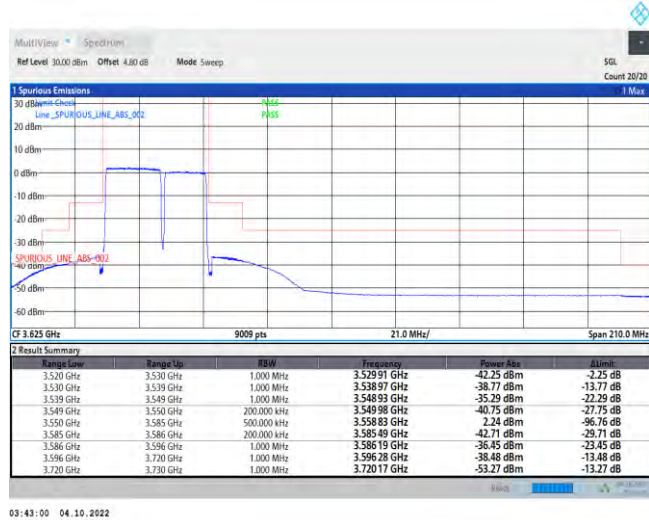
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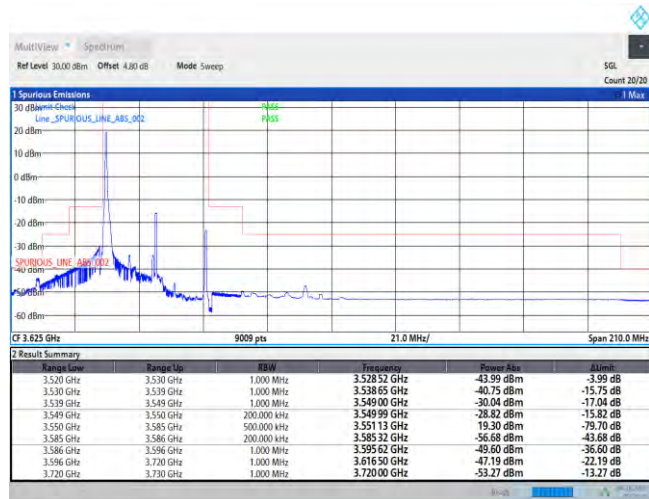
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48-48-20MHz-15MHz-QPSK-QPSK-55340-55511-100RB#0-75RB#0



03:43:00 04.10.2022

48-48-20MHz-15MHz-QPSK-QPSK-55340-55511-1RB#0-0RB#0



03:39:26 04.10.2022



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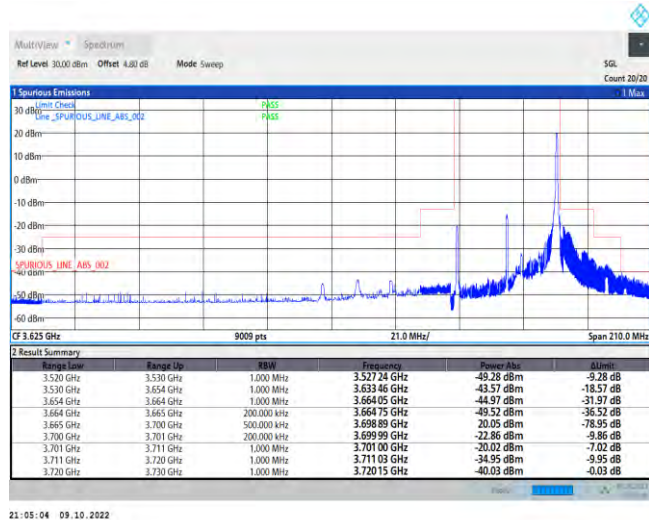
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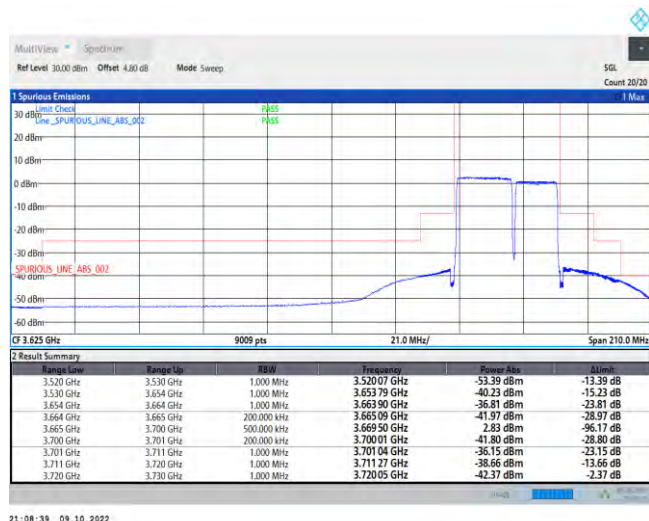
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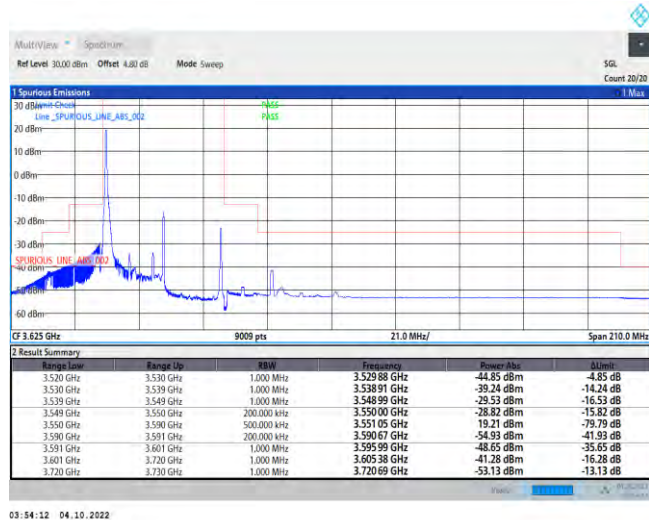
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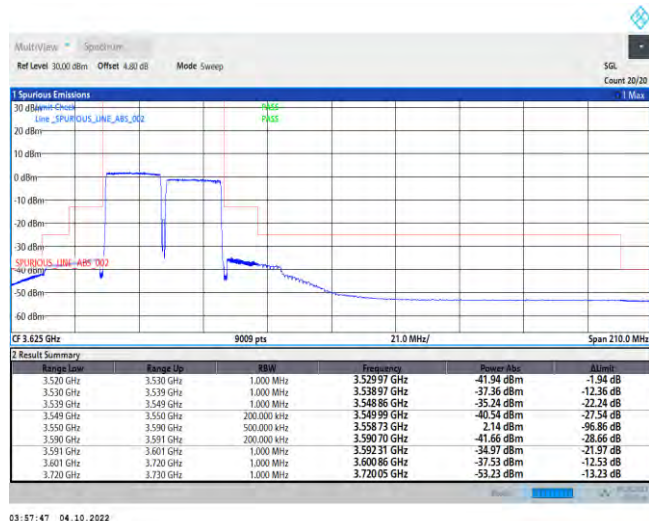
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48-48-20MHz-20MHz-QPSK-QPSK-55340-55538-1RB#0-0RB#0



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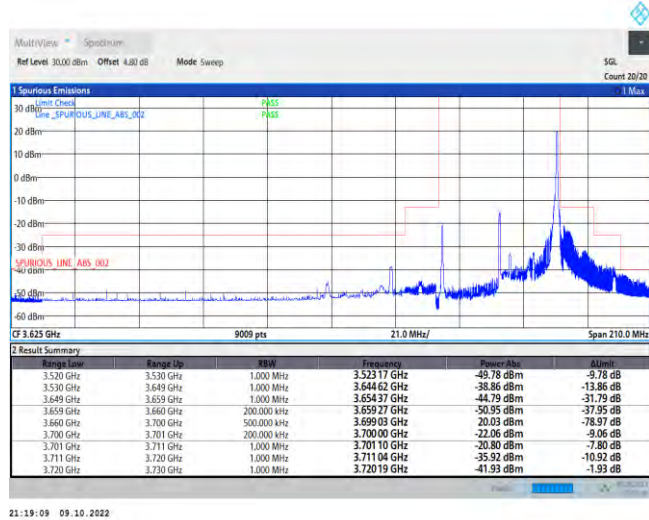


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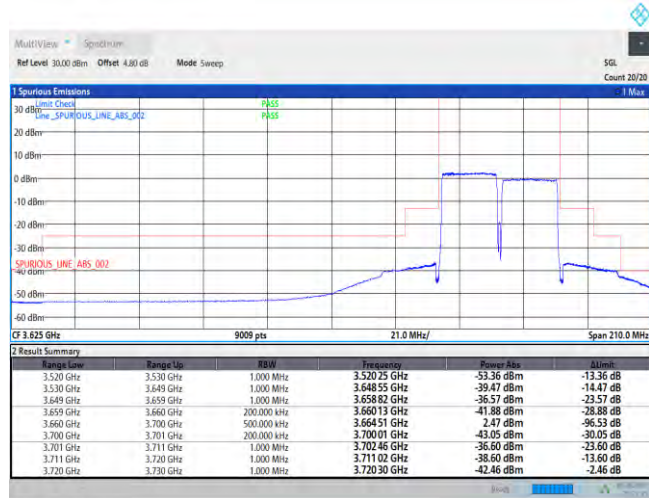
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21:19:09 09.10.2022

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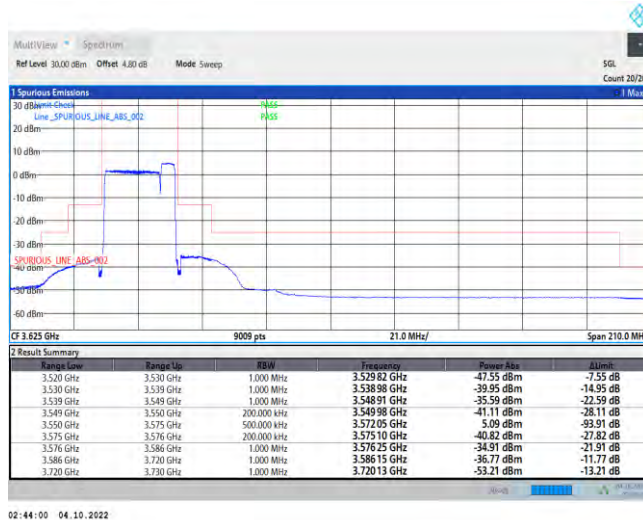
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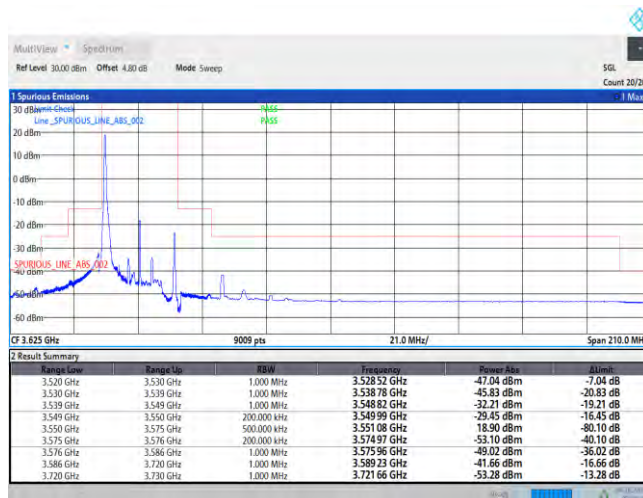
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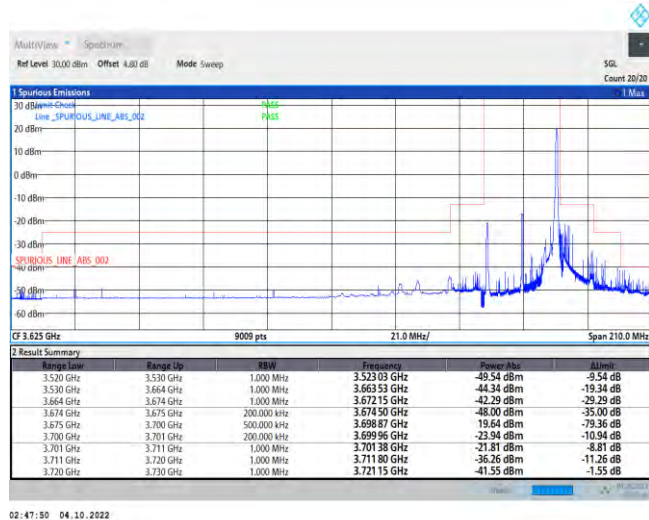
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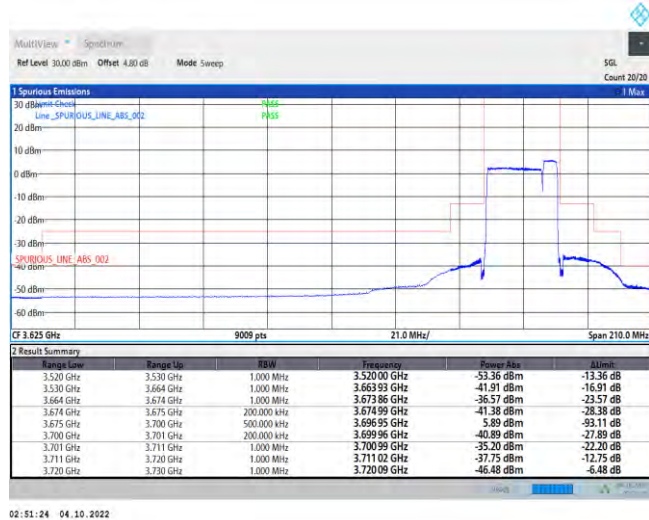
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48-48-20MHz-5MHz-QPSK-QPSK-56590-56707-0RB#0-1RB#24



02:47:50 04.10.2022

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



02:51:24 04.10.2022



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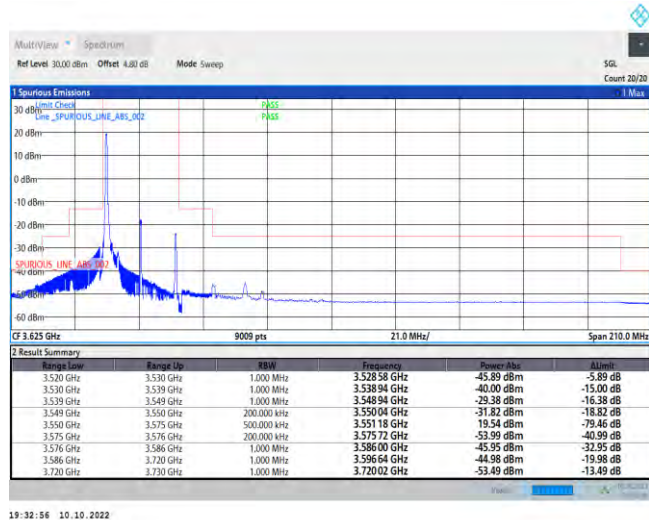
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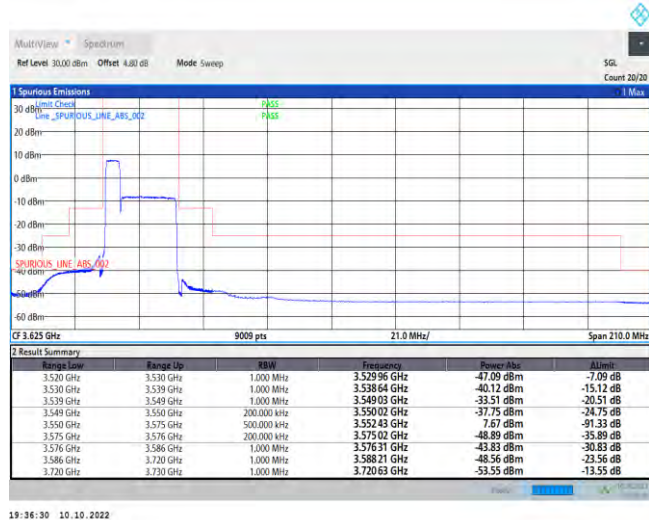
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48-48-5MHz-20MHz-QPSK-QPSK-55273-55390-1RB#0-0RB#0



19:32:56 10.10.2022

48-48-5MHz-20MHz-QPSK-QPSK-55273-55390-25RB#0-100RB#0



19:36:30 10.10.2022



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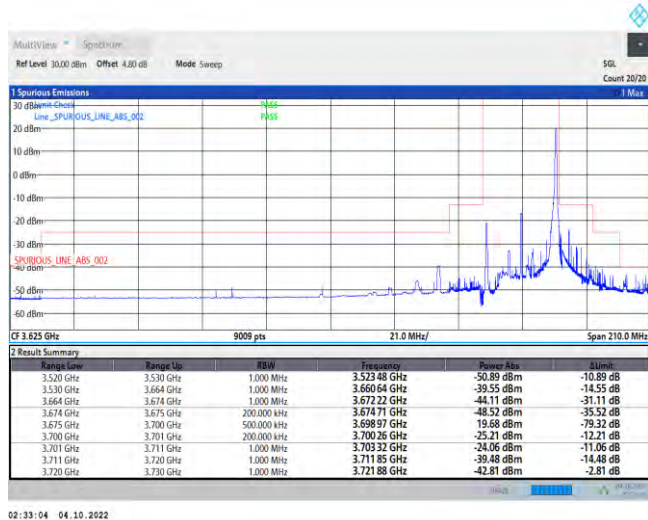
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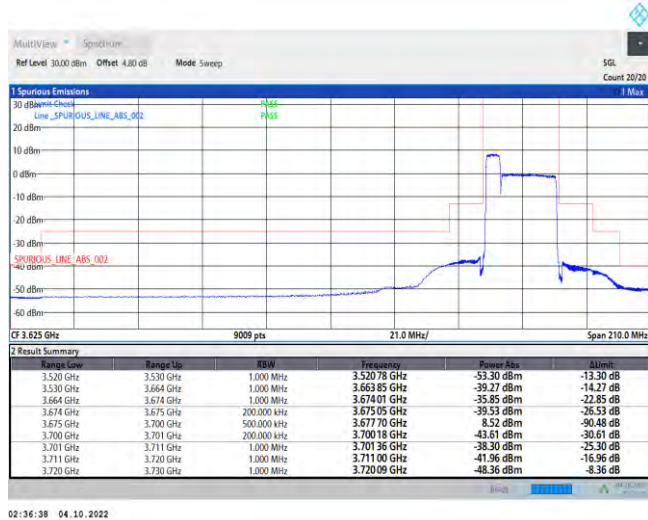
sgs.china@sgs.com

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



02:33:04 04.10.2022

48-48-5MHz-20MHz-QPSK-QPSK-56523-56640-25RB#0-100RB#0



02:36:38 04.10.2022

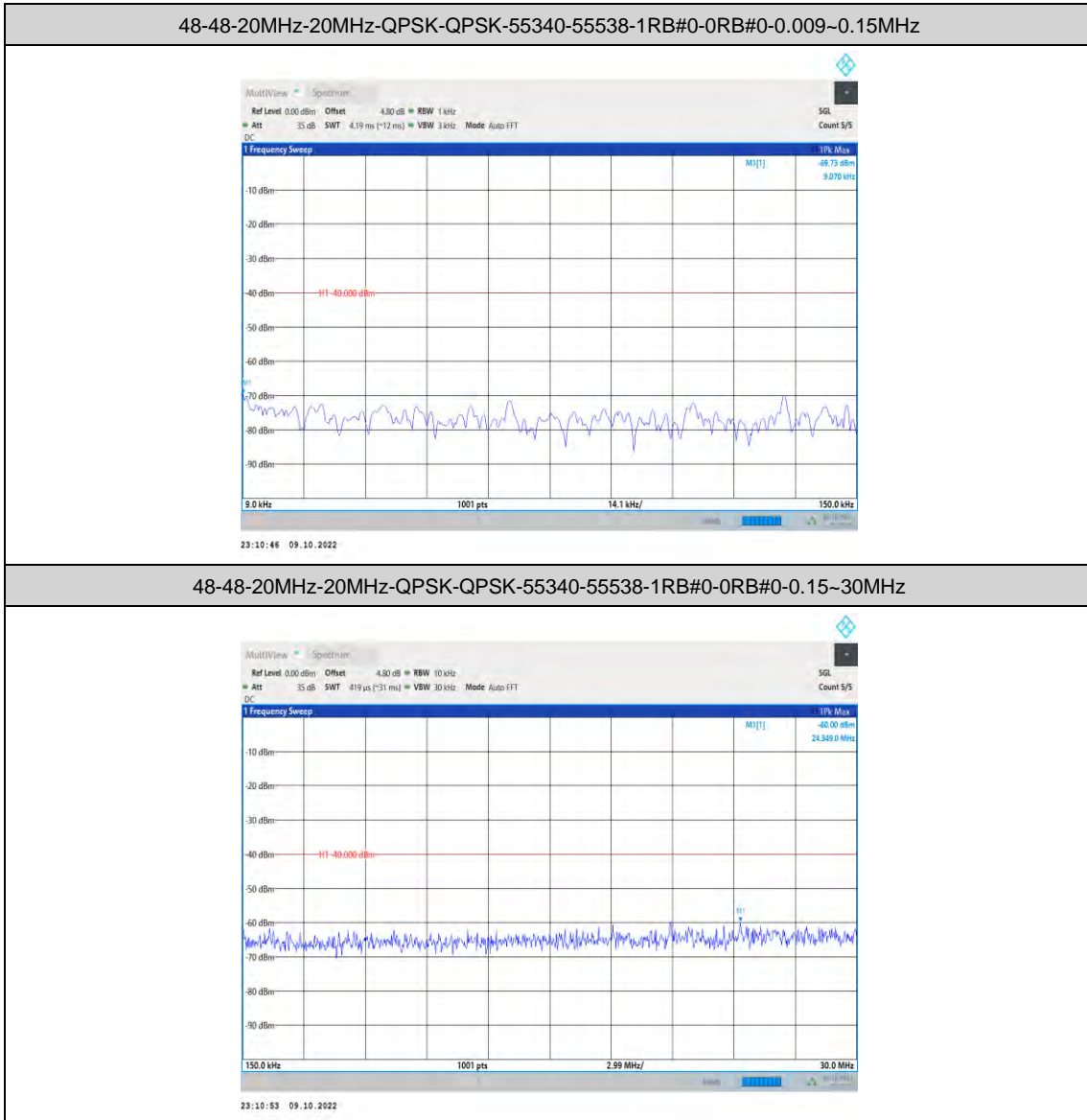


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Conducted Spurious Emission

Test Graphs

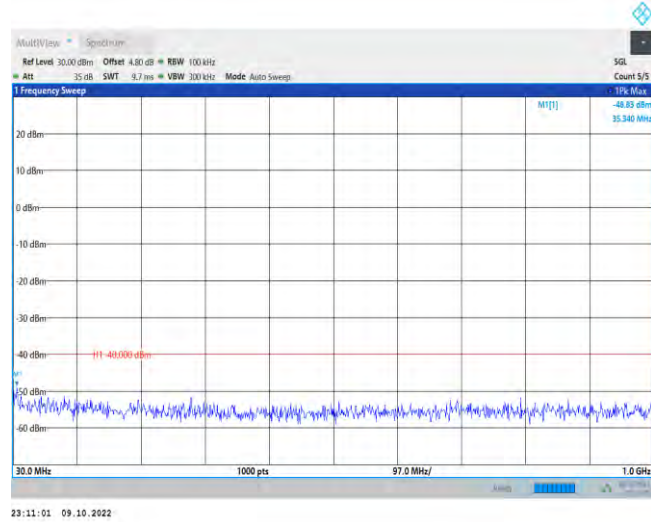


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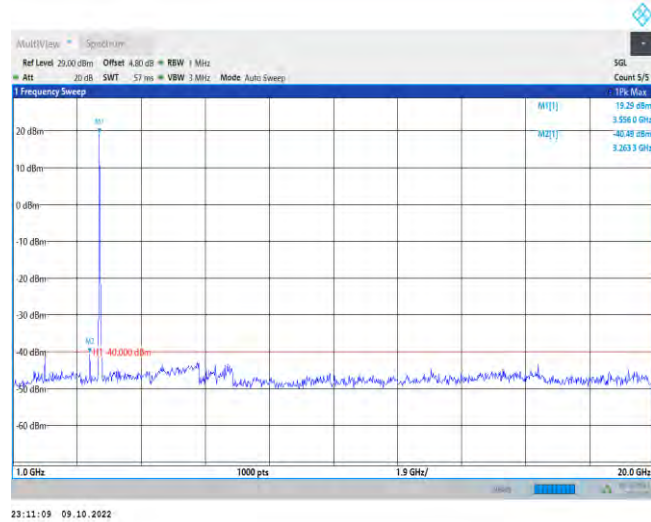
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48-48-20MHz-20MHz-QPSK-QPSK-55340-55538-1RB#0-0RB#0-30~1000MHz



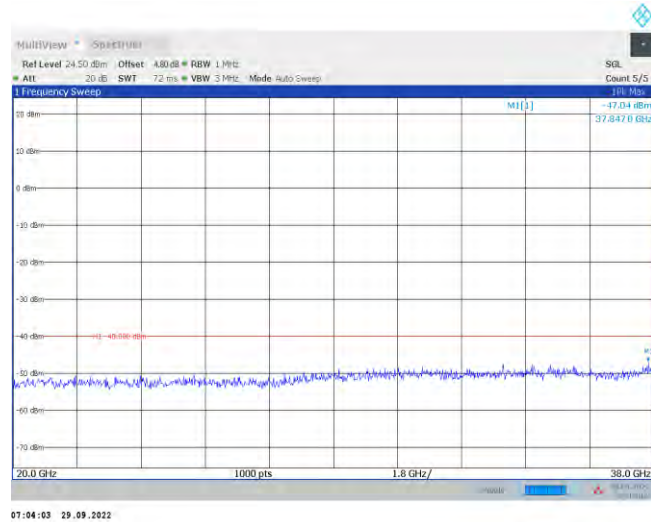
48-48-20MHz-20MHz-QPSK-QPSK-55340-55538-1RB#0-0RB#0-1000~20000MHz



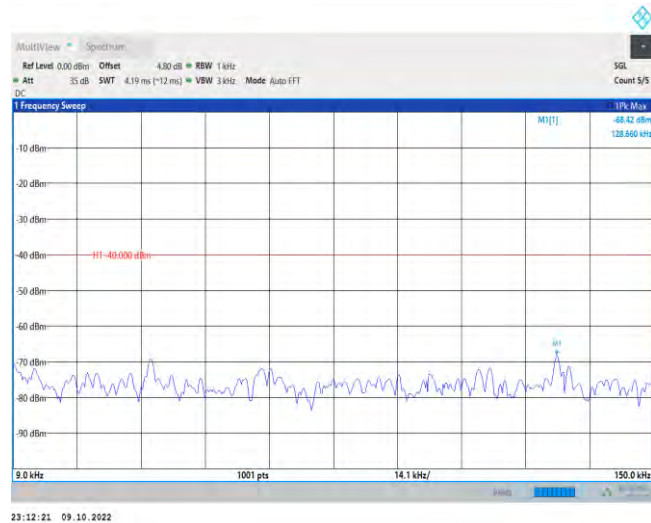
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48-48-20MHz-20MHz-QPSK-QPSK-55340-55538-1RB#0-0RB#0-20000~38000MHz



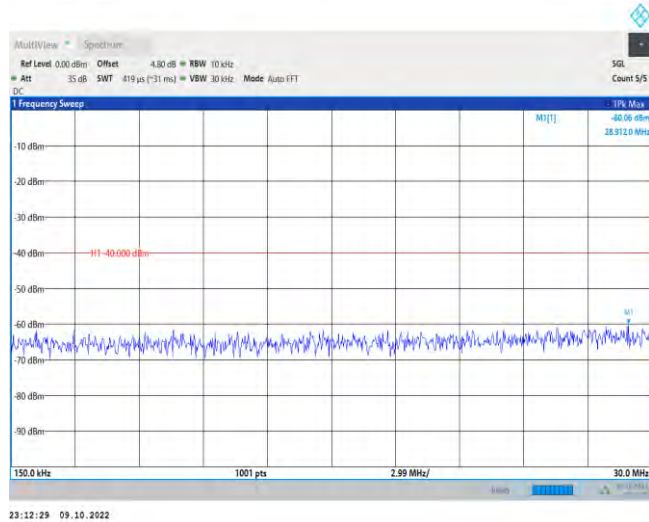
48-48-20MHz-20MHz-QPSK-QPSK-55891-56089-1RB#0-0RB#0-0.009~0.15MHz



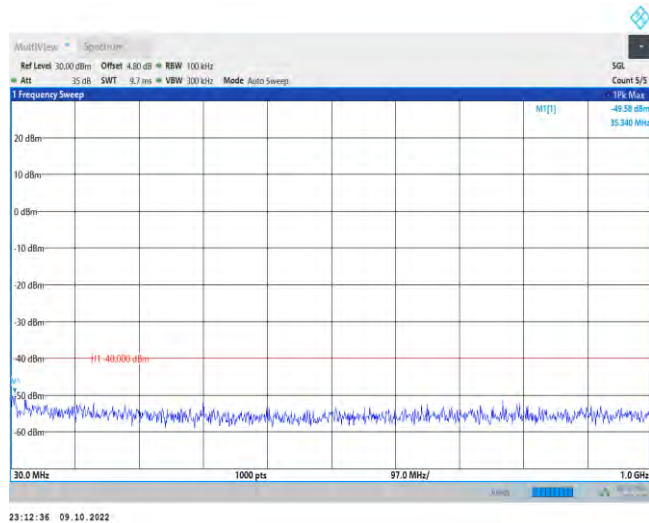
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48-48-20MHz-20MHz-QPSK-QPSK-55891-56089-1RB#0-0RB#0-0.15~30MHz



48-48-20MHz-20MHz-QPSK-QPSK-55891-56089-1RB#0-0RB#0-30~1000MHz



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