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Appendix B.47

LTE CA_42C (3450-3550)



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Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP(dBm)	Limit(dBm)	Verdict
42-42	10MHz-20MHz	QPSK-QPSK	42145-42289	1RB#0-0RB#0	21.05	22.05	30.00	PASS
42-42	10MHz-20MHz	QPSK-QPSK	42145-42289	50RB#0-100RB#0	19.96	20.96	30.00	PASS
42-42	10MHz-20MHz	QPSK-QPSK	42496-42640	1RB#0-0RB#0	21	22	30.00	PASS
42-42	10MHz-20MHz	QPSK-QPSK	42496-42640	50RB#0-100RB#0	19.85	20.85	30.00	PASS
42-42	10MHz-20MHz	QPSK-QPSK	42846-42990	1RB#0-0RB#0	20.95	21.95	30.00	PASS
42-42	10MHz-20MHz	QPSK-QPSK	42846-42990	50RB#0-100RB#0	19.9	20.9	30.00	PASS
42-42	10MHz-20MHz	16QAM-16QAM	42145-42289	1RB#0-0RB#0	20.08	21.08	30.00	PASS
42-42	10MHz-20MHz	16QAM-16QAM	42145-42289	50RB#0-100RB#0	18.91	19.91	30.00	PASS
42-42	10MHz-20MHz	16QAM-16QAM	42496-42640	1RB#0-0RB#0	19.98	20.98	30.00	PASS
42-42	10MHz-20MHz	16QAM-16QAM	42496-42640	50RB#0-100RB#0	18.82	19.82	30.00	PASS
42-42	10MHz-20MHz	16QAM-16QAM	42846-42990	1RB#0-0RB#0	19.85	20.85	30.00	PASS
42-42	10MHz-20MHz	16QAM-16QAM	42846-42990	50RB#0-100RB#0	18.88	19.88	30.00	PASS
42-42	10MHz-20MHz	64QAM-64QAM	42145-42289	1RB#0-0RB#0	19.16	20.16	30.00	PASS
42-42	10MHz-20MHz	64QAM-64QAM	42145-42289	50RB#0-100RB#0	18.93	19.93	30.00	PASS
42-42	10MHz-20MHz	64QAM-64QAM	42496-42640	1RB#0-0RB#0	19.11	20.11	30.00	PASS
42-42	10MHz-20MHz	64QAM-64QAM	42496-42640	50RB#0-100RB#0	18.85	19.85	30.00	PASS
42-42	10MHz-20MHz	64QAM-64QAM	42846-42990	1RB#0-0RB#0	18.97	19.97	30.00	PASS
42-42	10MHz-20MHz	64QAM-64QAM	42846-42990	50RB#0-100RB#0	18.93	19.93	30.00	PASS
42-42	10MHz-20MHz	256QAM-256QAM	42145-42289	1RB#0-0RB#0	16.06	17.06	30.00	PASS
42-42	10MHz-20MHz	256QAM-256QAM	42145-42289	50RB#0-100RB#0	16.91	17.91	30.00	PASS
42-42	10MHz-20MHz	256QAM-256QAM	42496-42640	1RB#0-0RB#0	16.02	17.02	30.00	PASS
42-42	10MHz-20MHz	256QAM-256QAM	42496-42640	50RB#0-100RB#0	16.87	17.87	30.00	PASS
42-42	10MHz-20MHz	256QAM-256QAM	42846-42990	1RB#0-0RB#0	15.89	16.89	30.00	PASS
42-42	10MHz-20MHz	256QAM-256QAM	42846-42990	50RB#0-100RB#0	16.91	17.91	30.00	PASS
42-42	15MHz-20MHz	QPSK-QPSK	42168-42339	1RB#0-0RB#0	20.97	21.97	30.00	PASS
42-42	15MHz-20MHz	QPSK-QPSK	42168-42339	75RB#0-100RB#0	19.96	20.96	30.00	PASS
42-42	15MHz-20MHz	QPSK-QPSK	42493-42664	1RB#0-0RB#0	20.97	21.97	30.00	PASS
42-42	15MHz-20MHz	QPSK-QPSK	42493-42664	75RB#0-100RB#0	19.85	20.85	30.00	PASS





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42-42	15MHz-20MHz	QPSK-QPSK	42819-42990	1RB#0-0RB#0	20.87	21.87	30.00	PASS
42-42	15MHz-20MHz	QPSK-QPSK	42819-42990	75RB#0-100RB#0	19.9	20.9	30.00	PASS
42-42	15MHz-20MHz	16QAM-16QAM	42168-42339	1RB#0-0RB#0	19.9	20.9	30.00	PASS
42-42	15MHz-20MHz	16QAM-16QAM	42168-42339	75RB#0-100RB#0	18.9	19.9	30.00	PASS
42-42	15MHz-20MHz	16QAM-16QAM	42493-42664	1RB#0-0RB#0	19.85	20.85	30.00	PASS
42-42	15MHz-20MHz	16QAM-16QAM	42493-42664	75RB#0-100RB#0	18.83	19.83	30.00	PASS
42-42	15MHz-20MHz	16QAM-16QAM	42819-42990	1RB#0-0RB#0	19.84	20.84	30.00	PASS
42-42	15MHz-20MHz	16QAM-16QAM	42819-42990	75RB#0-100RB#0	18.9	19.9	30.00	PASS
42-42	15MHz-20MHz	64QAM-64QAM	42168-42339	1RB#0-0RB#0	19.02	20.02	30.00	PASS
42-42	15MHz-20MHz	64QAM-64QAM	42168-42339	75RB#0-100RB#0	18.89	19.89	30.00	PASS
42-42	15MHz-20MHz	64QAM-64QAM	42493-42664	1RB#0-0RB#0	19.01	20.01	30.00	PASS
42-42	15MHz-20MHz	64QAM-64QAM	42493-42664	75RB#0-100RB#0	18.88	19.88	30.00	PASS
42-42	15MHz-20MHz	64QAM-64QAM	42819-42990	1RB#0-0RB#0	18.85	19.85	30.00	PASS
42-42	15MHz-20MHz	64QAM-64QAM	42819-42990	75RB#0-100RB#0	18.91	19.91	30.00	PASS
42-42	15MHz-20MHz	256QAM-256QAM	42168-42339	1RB#0-0RB#0	15.98	16.98	30.00	PASS
42-42	15MHz-20MHz	256QAM-256QAM	42168-42339	75RB#0-100RB#0	16.94	17.94	30.00	PASS
42-42	15MHz-20MHz	256QAM-256QAM	42493-42664	1RB#0-0RB#0	15.94	16.94	30.00	PASS
42-42	15MHz-20MHz	256QAM-256QAM	42493-42664	75RB#0-100RB#0	16.84	17.84	30.00	PASS
42-42	15MHz-20MHz	256QAM-256QAM	42819-42990	1RB#0-0RB#0	15.73	16.73	30.00	PASS
42-42	15MHz-20MHz	256QAM-256QAM	42819-42990	75RB#0-100RB#0	16.9	17.9	30.00	PASS
42-42	20MHz-10MHz	QPSK-QPSK	42190-42334	100RB#0-50RB#0	19.98	20.98	30.00	PASS
42-42	20MHz-10MHz	QPSK-QPSK	42190-42334	1RB#0-0RB#0	21	22	30.00	PASS
42-42	20MHz-10MHz	QPSK-QPSK	42541-42685	100RB#0-50RB#0	19.87	20.87	30.00	PASS
42-42	20MHz-10MHz	QPSK-QPSK	42541-42685	1RB#0-0RB#0	20.95	21.95	30.00	PASS
42-42	20MHz-10MHz	QPSK-QPSK	42891-43035	100RB#0-50RB#0	19.95	20.95	30.00	PASS
42-42	20MHz-10MHz	QPSK-QPSK	42891-43035	1RB#0-0RB#0	20.9	21.9	30.00	PASS
42-42	20MHz-10MHz	16QAM-16QAM	42190-42334	100RB#0-50RB#0	18.93	19.93	30.00	PASS
42-42	20MHz-10MHz	16QAM-16QAM	42190-42334	1RB#0-0RB#0	19.98	20.98	30.00	PASS
42-42	20MHz-10MHz	16QAM-16QAM	42541-42685	100RB#0-50RB#0	18.84	19.84	30.00	PASS
42-42	20MHz-10MHz	16QAM-16QAM	42541-42685	1RB#0-0RB#0	19.93	20.93	30.00	PASS
42-42	20MHz-10MHz	16QAM-16QAM	42891-43035	100RB#0-50RB#0	18.93	19.93	30.00	PASS
42-42	20MHz-10MHz	16QAM-16QAM	42891-43035	1RB#0-0RB#0	19.93	20.93	30.00	PASS
42-42	20MHz-10MHz	64QAM-64QAM	42190-42334	100RB#0-50RB#0	18.95	19.95	30.00	PASS



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42-42	20MHz-10MHz	64QAM-64QAM	42190-42334	1RB#0-0RB#0	19.09	20.09	30.00	PASS
42-42	20MHz-10MHz	64QAM-64QAM	42541-42685	100RB#0-50RB#0	18.89	19.89	30.00	PASS
42-42	20MHz-10MHz	64QAM-64QAM	42541-42685	1RB#0-0RB#0	19.1	20.1	30.00	PASS
42-42	20MHz-10MHz	64QAM-64QAM	42891-43035	100RB#0-50RB#0	18.93	19.93	30.00	PASS
42-42	20MHz-10MHz	64QAM-64QAM	42891-43035	1RB#0-0RB#0	18.97	19.97	30.00	PASS
42-42	20MHz-10MHz	256QAM-256QAM	42190-42334	100RB#0-50RB#0	16.98	17.98	30.00	PASS
42-42	20MHz-10MHz	256QAM-256QAM	42190-42334	1RB#0-0RB#0	16.07	17.07	30.00	PASS
42-42	20MHz-10MHz	256QAM-256QAM	42541-42685	100RB#0-50RB#0	16.91	17.91	30.00	PASS
42-42	20MHz-10MHz	256QAM-256QAM	42541-42685	1RB#0-0RB#0	15.82	16.82	30.00	PASS
42-42	20MHz-10MHz	256QAM-256QAM	42891-43035	100RB#0-50RB#0	16.97	17.97	30.00	PASS
42-42	20MHz-10MHz	256QAM-256QAM	42891-43035	1RB#0-0RB#0	15.92	16.92	30.00	PASS
42-42	20MHz-15MHz	QPSK-QPSK	42190-42361	100RB#0-75RB#0	19.96	20.96	30.00	PASS
42-42	20MHz-15MHz	QPSK-QPSK	42190-42361	1RB#0-0RB#0	21.01	22.01	30.00	PASS
42-42	20MHz-15MHz	QPSK-QPSK	42516-42687	100RB#0-75RB#0	19.87	20.87	30.00	PASS
42-42	20MHz-15MHz	QPSK-QPSK	42516-42687	1RB#0-0RB#0	20.96	21.96	30.00	PASS
42-42	20MHz-15MHz	QPSK-QPSK	42841-43012	100RB#0-75RB#0	19.93	20.93	30.00	PASS
42-42	20MHz-15MHz	QPSK-QPSK	42841-43012	1RB#0-0RB#0	20.89	21.89	30.00	PASS
42-42	20MHz-15MHz	16QAM-16QAM	42190-42361	100RB#0-75RB#0	18.91	19.91	30.00	PASS
42-42	20MHz-15MHz	16QAM-16QAM	42190-42361	1RB#0-0RB#0	20.02	21.02	30.00	PASS
42-42	20MHz-15MHz	16QAM-16QAM	42516-42687	100RB#0-75RB#0	18.84	19.84	30.00	PASS
42-42	20MHz-15MHz	16QAM-16QAM	42516-42687	1RB#0-0RB#0	19.91	20.91	30.00	PASS
42-42	20MHz-15MHz	16QAM-16QAM	42841-43012	100RB#0-75RB#0	18.9	19.9	30.00	PASS
42-42	20MHz-15MHz	16QAM-16QAM	42841-43012	1RB#0-0RB#0	19.89	20.89	30.00	PASS
42-42	20MHz-15MHz	64QAM-64QAM	42190-42361	100RB#0-75RB#0	18.91	19.91	30.00	PASS
42-42	20MHz-15MHz	64QAM-64QAM	42190-42361	1RB#0-0RB#0	19.04	20.04	30.00	PASS
42-42	20MHz-15MHz	64QAM-64QAM	42516-42687	100RB#0-75RB#0	18.92	19.92	30.00	PASS
42-42	20MHz-15MHz	64QAM-64QAM	42516-42687	1RB#0-0RB#0	19.02	20.02	30.00	PASS
42-42	20MHz-15MHz	64QAM-64QAM	42841-43012	100RB#0-75RB#0	18.93	19.93	30.00	PASS
42-42	20MHz-15MHz	64QAM-64QAM	42841-43012	1RB#0-0RB#0	18.93	19.93	30.00	PASS
42-42	20MHz-15MHz	256QAM-256QAM	42190-42361	100RB#0-75RB#0	16.91	17.91	30.00	PASS
42-42	20MHz-15MHz	256QAM-256QAM	42190-42361	1RB#0-0RB#0	15.99	16.99	30.00	PASS
42-42	20MHz-15MHz	256QAM-256QAM	42516-42687	100RB#0-75RB#0	16.83	17.83	30.00	PASS
42-42	20MHz-15MHz	256QAM-256QAM	42516-42687	1RB#0-0RB#0	15.92	16.92	30.00	PASS



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42-42	20MHz-15MHz	256QAM-256QAM	42841-43012	100RB#0-75RB#0	16.88	17.88	30.00	PASS
42-42	20MHz-15MHz	256QAM-256QAM	42841-43012	1RB#0-0RB#0	15.73	16.73	30.00	PASS
42-42	20MHz-20MHz	QPSK-QPSK	42190-42388	100RB#0-100RB#0	19.96	20.96	30.00	PASS
42-42	20MHz-20MHz	QPSK-QPSK	42190-42388	1RB#0-0RB#0	21.06	22.06	30.00	PASS
42-42	20MHz-20MHz	QPSK-QPSK	42491-42689	100RB#0-100RB#0	19.85	20.85	30.00	PASS
42-42	20MHz-20MHz	QPSK-QPSK	42491-42689	1RB#0-0RB#0	20.95	21.95	30.00	PASS
42-42	20MHz-20MHz	QPSK-QPSK	42792-42990	100RB#0-100RB#0	19.9	20.9	30.00	PASS
42-42	20MHz-20MHz	QPSK-QPSK	42792-42990	1RB#0-0RB#0	20.86	21.86	30.00	PASS
42-42	20MHz-20MHz	16QAM-16QAM	42190-42388	100RB#0-100RB#0	18.93	19.93	30.00	PASS
42-42	20MHz-20MHz	16QAM-16QAM	42190-42388	1RB#0-0RB#0	19.92	20.92	30.00	PASS
42-42	20MHz-20MHz	16QAM-16QAM	42491-42689	100RB#0-100RB#0	18.83	19.83	30.00	PASS
42-42	20MHz-20MHz	16QAM-16QAM	42491-42689	1RB#0-0RB#0	19.97	20.97	30.00	PASS
42-42	20MHz-20MHz	16QAM-16QAM	42792-42990	100RB#0-100RB#0	18.89	19.89	30.00	PASS
42-42	20MHz-20MHz	16QAM-16QAM	42792-42990	1RB#0-0RB#0	19.8	20.8	30.00	PASS
42-42	20MHz-20MHz	64QAM-64QAM	42190-42388	100RB#0-100RB#0	18.9	19.9	30.00	PASS
42-42	20MHz-20MHz	64QAM-64QAM	42190-42388	1RB#0-0RB#0	19.08	20.08	30.00	PASS
42-42	20MHz-20MHz	64QAM-64QAM	42491-42689	100RB#0-100RB#0	18.93	19.93	30.00	PASS
42-42	20MHz-20MHz	64QAM-64QAM	42491-42689	1RB#0-0RB#0	19.04	20.04	30.00	PASS
42-42	20MHz-20MHz	64QAM-64QAM	42792-42990	100RB#0-100RB#0	18.89	19.89	30.00	PASS
42-42	20MHz-20MHz	64QAM-64QAM	42792-42990	1RB#0-0RB#0	18.89	19.89	30.00	PASS
42-42	20MHz-20MHz	256QAM-256QAM	42190-42388	100RB#0-100RB#0	16.9	17.9	30.00	PASS
42-42	20MHz-20MHz	256QAM-256QAM	42190-42388	1RB#0-0RB#0	15.98	16.98	30.00	PASS
42-42	20MHz-20MHz	256QAM-256QAM	42491-42689	100RB#0-100RB#0	16.79	17.79	30.00	PASS
42-42	20MHz-20MHz	256QAM-256QAM	42491-42689	1RB#0-0RB#0	15.89	16.89	30.00	PASS
42-42	20MHz-20MHz	256QAM-256QAM	42792-42990	100RB#0-100RB#0	16.93	17.93	30.00	PASS
42-42	20MHz-20MHz	256QAM-256QAM	42792-42990	1RB#0-0RB#0	15.78	16.78	30.00	PASS
42-42	20MHz-5MHz	QPSK-QPSK	42190-42307	100RB#0-25RB#0	19.99	20.99	30.00	PASS
42-42	20MHz-5MHz	QPSK-QPSK	42190-42307	1RB#0-0RB#0	21.01	22.01	30.00	PASS
42-42	20MHz-5MHz	QPSK-QPSK	42565-42682	100RB#0-25RB#0	19.84	20.84	30.00	PASS
42-42	20MHz-5MHz	QPSK-QPSK	42565-42682	1RB#0-0RB#0	20.98	21.98	30.00	PASS
42-42	20MHz-5MHz	QPSK-QPSK	42940-43057	100RB#0-25RB#0	20.03	21.03	30.00	PASS
42-42	20MHz-5MHz	QPSK-QPSK	42940-43057	1RB#0-0RB#0	20.95	21.95	30.00	PASS
42-42	20MHz-5MHz	16QAM-16QAM	42190-42307	100RB#0-25RB#0	18.96	19.96	30.00	PASS



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42-42	20MHz-5MHz	16QAM-16QAM	42190-42307	1RB#0-0RB#0	19.92	20.92	30.00	PASS
42-42	20MHz-5MHz	16QAM-16QAM	42565-42682	100RB#0-25RB#0	18.85	19.85	30.00	PASS
42-42	20MHz-5MHz	16QAM-16QAM	42565-42682	1RB#0-0RB#0	19.92	20.92	30.00	PASS
42-42	20MHz-5MHz	16QAM-16QAM	42940-43057	100RB#0-25RB#0	18.98	19.98	30.00	PASS
42-42	20MHz-5MHz	16QAM-16QAM	42940-43057	1RB#0-0RB#0	19.92	20.92	30.00	PASS
42-42	20MHz-5MHz	64QAM-64QAM	42190-42307	100RB#0-25RB#0	18.9	19.9	30.00	PASS
42-42	20MHz-5MHz	64QAM-64QAM	42190-42307	1RB#0-0RB#0	19.05	20.05	30.00	PASS
42-42	20MHz-5MHz	64QAM-64QAM	42565-42682	100RB#0-25RB#0	18.81	19.81	30.00	PASS
42-42	20MHz-5MHz	64QAM-64QAM	42565-42682	1RB#0-0RB#0	19.09	20.09	30.00	PASS
42-42	20MHz-5MHz	64QAM-64QAM	42940-43057	100RB#0-25RB#0	18.96	19.96	30.00	PASS
42-42	20MHz-5MHz	64QAM-64QAM	42940-43057	1RB#0-0RB#0	19.02	20.02	30.00	PASS
42-42	20MHz-5MHz	256QAM-256QAM	42190-42307	100RB#0-25RB#0	16.94	17.94	30.00	PASS
42-42	20MHz-5MHz	256QAM-256QAM	42190-42307	1RB#0-0RB#0	15.96	16.96	30.00	PASS
42-42	20MHz-5MHz	256QAM-256QAM	42565-42682	100RB#0-25RB#0	16.82	17.82	30.00	PASS
42-42	20MHz-5MHz	256QAM-256QAM	42565-42682	1RB#0-0RB#0	15.89	16.89	30.00	PASS
42-42	20MHz-5MHz	256QAM-256QAM	42940-43057	100RB#0-25RB#0	17	18	30.00	PASS
42-42	20MHz-5MHz	256QAM-256QAM	42940-43057	1RB#0-0RB#0	15.95	16.95	30.00	PASS
42-42	5MHz-20MHz	QPSK-QPSK	42123-42240	1RB#0-0RB#0	21.01	22.01	30.00	PASS
42-42	5MHz-20MHz	QPSK-QPSK	42123-42240	50RB#0-100RB#0	18.43	19.43	30.00	PASS
42-42	5MHz-20MHz	QPSK-QPSK	42498-42615	1RB#0-0RB#0	18.38	19.38	30.00	PASS
42-42	5MHz-20MHz	QPSK-QPSK	42498-42615	50RB#0-100RB#0	18.34	19.34	30.00	PASS
42-42	5MHz-20MHz	QPSK-QPSK	42873-42990	1RB#0-0RB#0	18.36	19.36	30.00	PASS
42-42	5MHz-20MHz	QPSK-QPSK	42873-42990	50RB#0-100RB#0	18.41	19.41	30.00	PASS
42-42	5MHz-20MHz	16QAM-16QAM	42123-42240	1RB#0-0RB#0	20	21	30.00	PASS
42-42	5MHz-20MHz	16QAM-16QAM	42123-42240	50RB#0-100RB#0	18.43	19.43	30.00	PASS
42-42	5MHz-20MHz	16QAM-16QAM	42498-42615	1RB#0-0RB#0	19.91	20.91	30.00	PASS
42-42	5MHz-20MHz	16QAM-16QAM	42498-42615	50RB#0-100RB#0	18.28	19.28	30.00	PASS
42-42	5MHz-20MHz	16QAM-16QAM	42873-42990	1RB#0-0RB#0	19.95	20.95	30.00	PASS
42-42	5MHz-20MHz	16QAM-16QAM	42873-42990	50RB#0-100RB#0	18.32	19.32	30.00	PASS
42-42	5MHz-20MHz	64QAM-64QAM	42123-42240	1RB#0-0RB#0	19.06	20.06	30.00	PASS
42-42	5MHz-20MHz	64QAM-64QAM	42123-42240	50RB#0-100RB#0	18.43	19.43	30.00	PASS
42-42	5MHz-20MHz	64QAM-64QAM	42498-42615	1RB#0-0RB#0	19.1	20.1	30.00	PASS
42-42	5MHz-20MHz	64QAM-64QAM	42498-42615	50RB#0-100RB#0	18.36	19.36	30.00	PASS



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42-42	5MHz-20MHz	64QAM-64QAM	42873-42990	1RB#0-0RB#0	19	20	30.00	PASS
42-42	5MHz-20MHz	64QAM-64QAM	42873-42990	50RB#0-100RB#0	18.4	19.4	30.00	PASS
42-42	5MHz-20MHz	256QAM-256QAM	42123-42240	1RB#0-0RB#0	15.91	16.91	30.00	PASS
42-42	5MHz-20MHz	256QAM-256QAM	42123-42240	50RB#0-100RB#0	16.36	17.36	30.00	PASS
42-42	5MHz-20MHz	256QAM-256QAM	42498-42615	1RB#0-0RB#0	15.94	16.94	30.00	PASS
42-42	5MHz-20MHz	256QAM-256QAM	42498-42615	50RB#0-100RB#0	16.36	17.36	30.00	PASS
42-42	5MHz-20MHz	256QAM-256QAM	42873-42990	1RB#0-0RB#0	15.92	16.92	30.00	PASS
42-42	5MHz-20MHz	256QAM-256QAM	42873-42990	50RB#0-100RB#0	16.35	17.35	30.00	PASS



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Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dB)	Limit (dB)	Verdict
42-42	20MHz-20MHz	QPSK-QPSK	42190-42388	100RB#0-100RB#0	11.62	13	PASS
42-42	20MHz-20MHz	QPSK-QPSK	42491-42689	100RB#0-100RB#0	11.64	13	PASS
42-42	20MHz-20MHz	QPSK-QPSK	42792-42990	100RB#0-100RB#0	11.64	13	PASS
42-42	20MHz-20MHz	16QAM-16QAM	42190-42388	100RB#0-100RB#0	11.66	13	PASS
42-42	20MHz-20MHz	16QAM-16QAM	42491-42689	100RB#0-100RB#0	11.62	13	PASS
42-42	20MHz-20MHz	16QAM-16QAM	42792-42990	100RB#0-100RB#0	11.66	13	PASS
42-42	20MHz-20MHz	64QAM-64QAM	42190-42388	100RB#0-100RB#0	11.76	13	PASS
42-42	20MHz-20MHz	64QAM-64QAM	42491-42689	100RB#0-100RB#0	11.86	13	PASS
42-42	20MHz-20MHz	64QAM-64QAM	42792-42990	100RB#0-100RB#0	11.66	13	PASS
42-42	20MHz-20MHz	256QAM-256QAM	42190-42388	100RB#0-100RB#0	11.62	13	PASS
42-42	20MHz-20MHz	256QAM-256QAM	42491-42689	100RB#0-100RB#0	11.66	13	PASS
42-42	20MHz-20MHz	256QAM-256QAM	42792-42990	100RB#0-100RB#0	11.70	13	PASS



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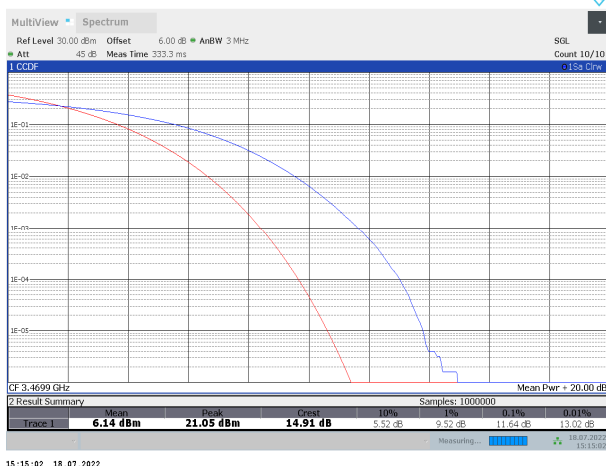
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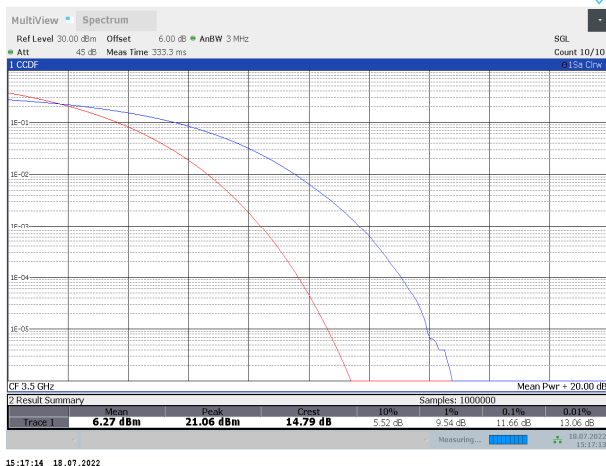
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Test Graphs

42-42-20MHz-20MHz-QPSK-QPSK-42190-42388-100RB#0-100RB#0



42-42-20MHz-20MHz-QPSK-QPSK-42491-42689-100RB#0-100RB#0



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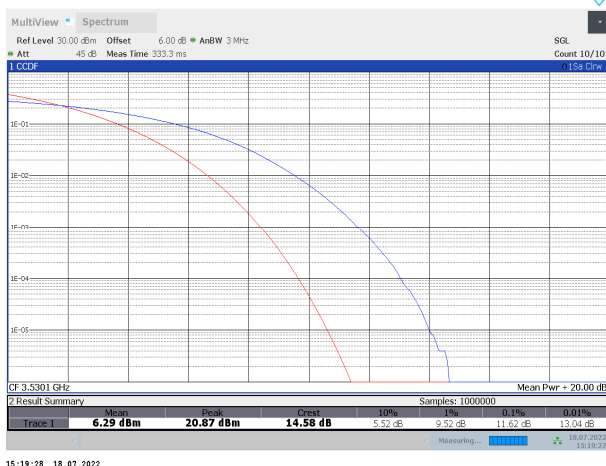
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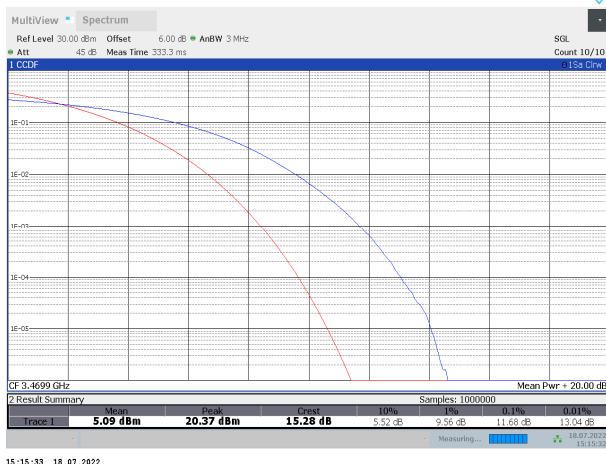
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42-42-20MHz-20MHz-QPSK-QPSK-42792-42990-100RB#0-100RB#0



42-42-20MHz-20MHz-16QAM-16QAM-42190-42388-100RB#0-100RB#0



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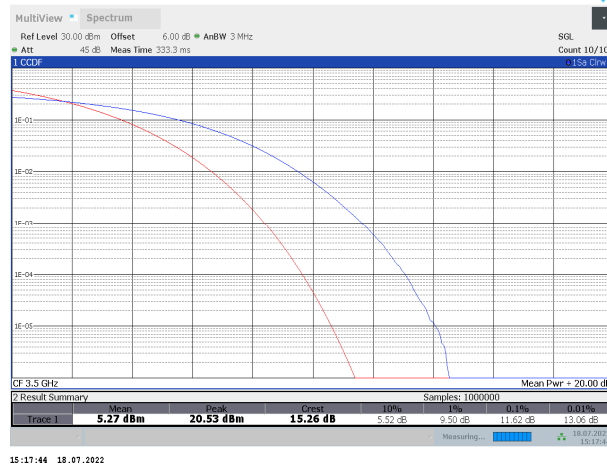
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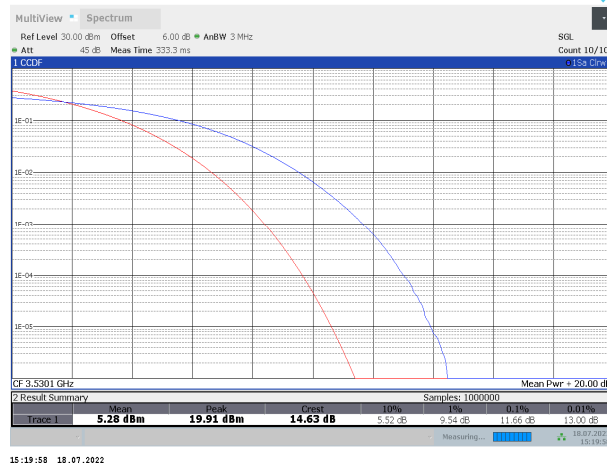
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42-42-20MHz-20MHz-16QAM-16QAM-42491-42689-100RB#0-100RB#0



42-42-20MHz-20MHz-16QAM-16QAM-42792-42990-100RB#0-100RB#0



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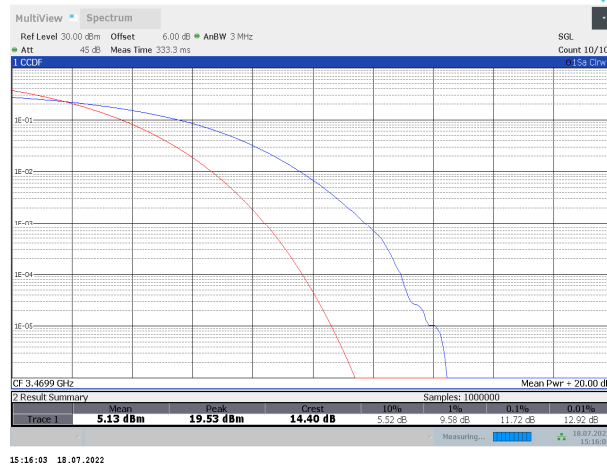
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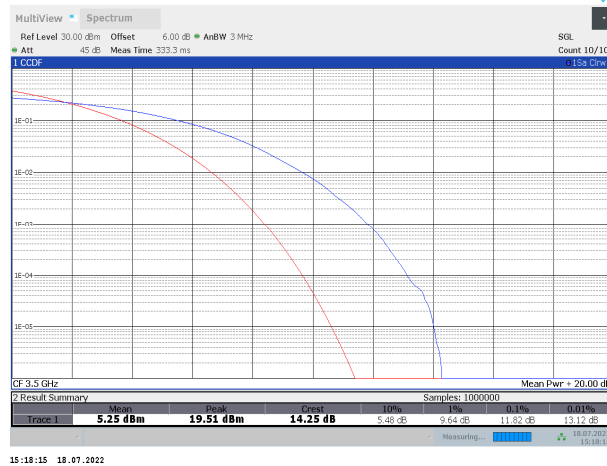
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42-42-20MHz-20MHz-64QAM-64QAM-42491-42689-100RB#0-100RB#0



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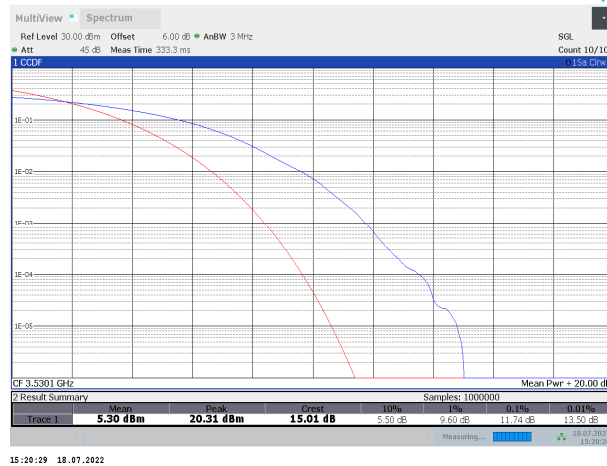
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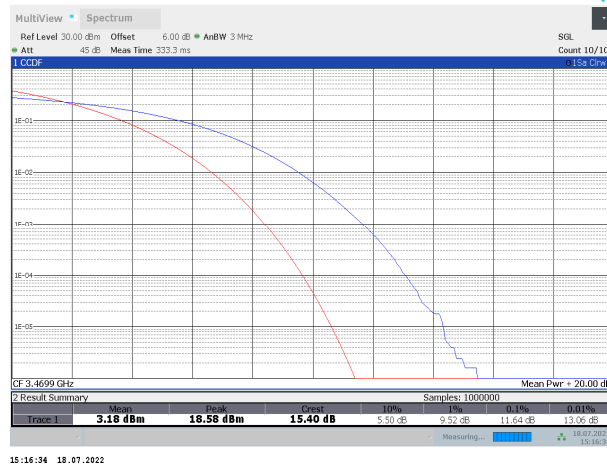
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42-42-20MHz-20MHz-64QAM-64QAM-42792-42990-100RB#0-100RB#0



42-42-20MHz-20MHz-256QAM-256QAM-42190-42388-100RB#0-100RB#0



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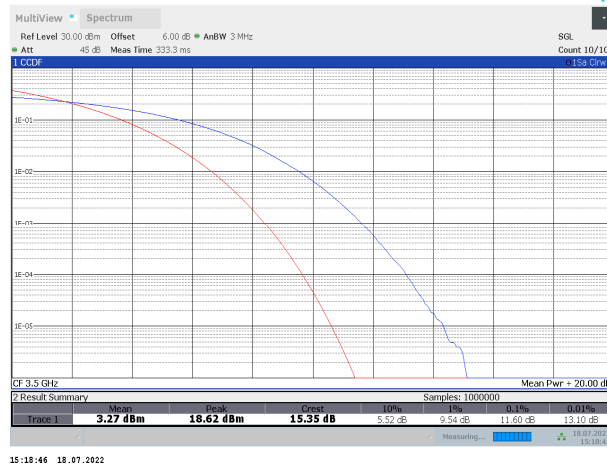
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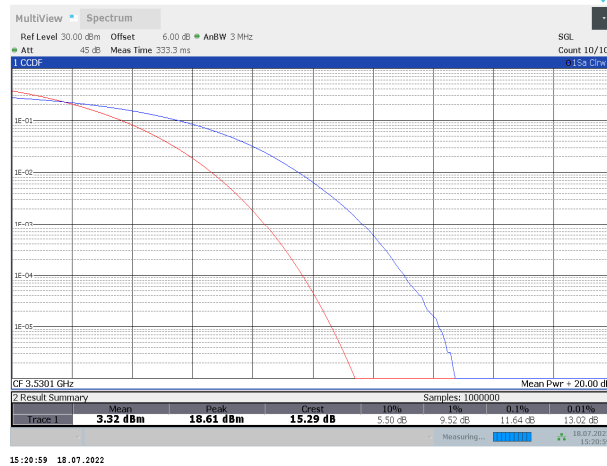
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42-42-20MHz-20MHz-256QAM-256QAM-42491-42689-100RB#0-100RB#0



42-42-20MHz-20MHz-256QAM-256QAM-42792-42990-100RB#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
42-42	10MHz-20MHz	QPSK-QPSK	42145-42289	50RB#0-100RB#0	27.759	30.00	PASS
42-42	10MHz-20MHz	QPSK-QPSK	42496-42640	50RB#0-100RB#0	27.679	30.00	PASS
42-42	10MHz-20MHz	QPSK-QPSK	42846-42990	50RB#0-100RB#0	27.654	30.00	PASS
42-42	10MHz-20MHz	16QAM-16QAM	42145-42289	50RB#0-100RB#0	27.907	33.47	PASS
42-42	10MHz-20MHz	16QAM-16QAM	42496-42640	50RB#0-100RB#0	27.912	34.53	PASS
42-42	10MHz-20MHz	16QAM-16QAM	42846-42990	50RB#0-100RB#0	27.86	32.53	PASS
42-42	10MHz-20MHz	64QAM-64QAM	42145-42289	50RB#0-100RB#0	27.906	31.87	PASS
42-42	10MHz-20MHz	64QAM-64QAM	42496-42640	50RB#0-100RB#0	27.88	32.93	PASS
42-42	10MHz-20MHz	64QAM-64QAM	42846-42990	50RB#0-100RB#0	27.921	32.00	PASS
42-42	10MHz-20MHz	256QAM-256QAM	42145-42289	50RB#0-100RB#0	27.879	32.53	PASS
42-42	10MHz-20MHz	256QAM-256QAM	42496-42640	50RB#0-100RB#0	27.857	32.53	PASS
42-42	10MHz-20MHz	256QAM-256QAM	42846-42990	50RB#0-100RB#0	27.841	32.80	PASS
42-42	15MHz-20MHz	QPSK-QPSK	42168-42339	75RB#0-100RB#0	32.437	35.07	PASS
42-42	15MHz-20MHz	QPSK-QPSK	42493-42664	75RB#0-100RB#0	32.54	34.80	PASS
42-42	15MHz-20MHz	QPSK-QPSK	42819-42990	75RB#0-100RB#0	32.625	34.93	PASS
42-42	15MHz-20MHz	16QAM-16QAM	42168-42339	75RB#0-100RB#0	32.631	36.67	PASS
42-42	15MHz-20MHz	16QAM-16QAM	42493-42664	75RB#0-100RB#0	32.645	36.93	PASS
42-42	15MHz-20MHz	16QAM-16QAM	42819-42990	75RB#0-100RB#0	32.664	37.60	PASS
42-42	15MHz-20MHz	64QAM-64QAM	42168-42339	75RB#0-100RB#0	32.654	36.93	PASS
42-42	15MHz-20MHz	64QAM-64QAM	42493-42664	75RB#0-100RB#0	32.645	37.87	PASS
42-42	15MHz-20MHz	64QAM-64QAM	42819-42990	75RB#0-100RB#0	32.602	37.47	PASS
42-42	15MHz-20MHz	256QAM-256QAM	42168-42339	75RB#0-100RB#0	32.737	41.33	PASS
42-42	15MHz-20MHz	256QAM-256QAM	42493-42664	75RB#0-100RB#0	32.617	38.53	PASS
42-42	15MHz-20MHz	256QAM-256QAM	42819-42990	75RB#0-100RB#0	32.651	38.80	PASS
42-42	20MHz-10MHz	QPSK-QPSK	42190-42334	100RB#0-50RB#0	27.825	30.27	PASS
42-42	20MHz-10MHz	QPSK-QPSK	42541-42685	100RB#0-50RB#0	27.78	30.40	PASS
42-42	20MHz-10MHz	QPSK-QPSK	42891-43035	100RB#0-50RB#0	27.792	30.13	PASS
42-42	20MHz-10MHz	16QAM-16QAM	42190-42334	100RB#0-50RB#0	27.953	34.13	PASS
42-42	20MHz-10MHz	16QAM-16QAM	42541-42685	100RB#0-50RB#0	27.963	33.47	PASS





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42-42	20MHz-10MHz	16QAM-16QAM	42891-43035	100RB#0-50RB#0	27.944	34.00	PASS
42-42	20MHz-10MHz	64QAM-64QAM	42190-42334	100RB#0-50RB#0	28.008	36.00	PASS
42-42	20MHz-10MHz	64QAM-64QAM	42541-42685	100RB#0-50RB#0	27.964	32.13	PASS
42-42	20MHz-10MHz	64QAM-64QAM	42891-43035	100RB#0-50RB#0	27.981	33.87	PASS
42-42	20MHz-10MHz	256QAM-256QAM	42190-42334	100RB#0-50RB#0	27.995	33.07	PASS
42-42	20MHz-10MHz	256QAM-256QAM	42541-42685	100RB#0-50RB#0	28.038	34.00	PASS
42-42	20MHz-10MHz	256QAM-256QAM	42891-43035	100RB#0-50RB#0	27.98	32.93	PASS
42-42	20MHz-15MHz	QPSK-QPSK	42190-42361	100RB#0-75RB#0	32.759	34.93	PASS
42-42	20MHz-15MHz	QPSK-QPSK	42516-42687	100RB#0-75RB#0	32.667	35.07	PASS
42-42	20MHz-15MHz	QPSK-QPSK	42841-43012	100RB#0-75RB#0	32.535	37.60	PASS
42-42	20MHz-15MHz	16QAM-16QAM	42190-42361	100RB#0-75RB#0	32.776	37.07	PASS
42-42	20MHz-15MHz	16QAM-16QAM	42516-42687	100RB#0-75RB#0	32.779	37.47	PASS
42-42	20MHz-15MHz	16QAM-16QAM	42841-43012	100RB#0-75RB#0	32.782	36.93	PASS
42-42	20MHz-15MHz	64QAM-64QAM	42190-42361	100RB#0-75RB#0	32.709	37.73	PASS
42-42	20MHz-15MHz	64QAM-64QAM	42516-42687	100RB#0-75RB#0	32.606	36.53	PASS
42-42	20MHz-15MHz	64QAM-64QAM	42841-43012	100RB#0-75RB#0	32.7	38.13	PASS
42-42	20MHz-15MHz	256QAM-256QAM	42190-42361	100RB#0-75RB#0	32.714	37.60	PASS
42-42	20MHz-15MHz	256QAM-256QAM	42516-42687	100RB#0-75RB#0	32.755	39.33	PASS
42-42	20MHz-15MHz	256QAM-256QAM	42841-43012	100RB#0-75RB#0	32.735	38.67	PASS
42-42	20MHz-20MHz	QPSK-QPSK	42190-42388	100RB#0-100RB#0	37.378	40.00	PASS
42-42	20MHz-20MHz	QPSK-QPSK	42491-42689	100RB#0-100RB#0	37.339	40.00	PASS
42-42	20MHz-20MHz	QPSK-QPSK	42792-42990	100RB#0-100RB#0	37.382	40.40	PASS
42-42	20MHz-20MHz	16QAM-16QAM	42190-42388	100RB#0-100RB#0	37.425	41.87	PASS
42-42	20MHz-20MHz	16QAM-16QAM	42491-42689	100RB#0-100RB#0	37.472	42.53	PASS
42-42	20MHz-20MHz	16QAM-16QAM	42792-42990	100RB#0-100RB#0	37.448	42.53	PASS
42-42	20MHz-20MHz	64QAM-64QAM	42190-42388	100RB#0-100RB#0	37.564	43.73	PASS
42-42	20MHz-20MHz	64QAM-64QAM	42491-42689	100RB#0-100RB#0	37.496	45.47	PASS
42-42	20MHz-20MHz	64QAM-64QAM	42792-42990	100RB#0-100RB#0	37.478	43.07	PASS
42-42	20MHz-20MHz	256QAM-256QAM	42190-42388	100RB#0-100RB#0	37.517	42.27	PASS
42-42	20MHz-20MHz	256QAM-256QAM	42491-42689	100RB#0-100RB#0	37.553	43.73	PASS
42-42	20MHz-20MHz	256QAM-256QAM	42792-42990	100RB#0-100RB#0	37.473	41.73	PASS
42-42	20MHz-5MHz	QPSK-QPSK	42190-42307	100RB#0-25RB#0	22.858	24.08	PASS
42-42	20MHz-5MHz	QPSK-QPSK	42940-43057	100RB#0-25RB#0	22.748	24.17	PASS
42-42	20MHz-5MHz	QPSK-QPSK	45065-45182	100RB#0-25RB#0	22.741	24.25	PASS
42-42	20MHz-5MHz	16QAM-16QAM	42190-42307	100RB#0-25RB#0	22.845	25.92	PASS
42-42	20MHz-5MHz	16QAM-16QAM	42940-43057	100RB#0-25RB#0	22.886	26.42	PASS
42-42	20MHz-5MHz	16QAM-16QAM	45065-45182	100RB#0-25RB#0	22.881	26.17	PASS
42-42	20MHz-5MHz	64QAM-64QAM	42190-42307	100RB#0-25RB#0	22.878	25.67	PASS



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42-42	20MHz-5MHz	64QAM-64QAM	42940-43057	100RB#0-25RB#0	22.853	25.83	PASS
42-42	20MHz-5MHz	64QAM-64QAM	45065-45182	100RB#0-25RB#0	22.906	26.83	PASS
42-42	20MHz-5MHz	256QAM-256QAM	42190-42307	100RB#0-25RB#0	22.857	27.25	PASS
42-42	20MHz-5MHz	256QAM-256QAM	42940-43057	100RB#0-25RB#0	22.889	25.33	PASS
42-42	20MHz-5MHz	256QAM-256QAM	45065-45182	100RB#0-25RB#0	22.875	25.58	PASS
42-42	5MHz-20MHz	QPSK-QPSK	42123-42240	25RB#0-100RB#0	22.6	24.00	PASS
42-42	5MHz-20MHz	QPSK-QPSK	42498-42615	25RB#0-100RB#0	22.469	23.92	PASS
42-42	5MHz-20MHz	QPSK-QPSK	42873-42990	25RB#0-100RB#0	22.698	24.00	PASS
42-42	5MHz-20MHz	16QAM-16QAM	42123-42240	25RB#0-100RB#0	22.663	25.17	PASS
42-42	5MHz-20MHz	16QAM-16QAM	42498-42615	25RB#0-100RB#0	22.699	25.67	PASS
42-42	5MHz-20MHz	16QAM-16QAM	42873-42990	25RB#0-100RB#0	22.679	25.50	PASS
42-42	5MHz-20MHz	64QAM-64QAM	42123-42240	25RB#0-100RB#0	22.634	24.25	PASS
42-42	5MHz-20MHz	64QAM-64QAM	42498-42615	25RB#0-100RB#0	22.631	24.83	PASS
42-42	5MHz-20MHz	64QAM-64QAM	42873-42990	25RB#0-100RB#0	22.66	25.25	PASS
42-42	5MHz-20MHz	256QAM-256QAM	42123-42240	25RB#0-100RB#0	22.647	25.17	PASS
42-42	5MHz-20MHz	256QAM-256QAM	42498-42615	25RB#0-100RB#0	22.709	25.50	PASS
42-42	5MHz-20MHz	256QAM-256QAM	42873-42990	25RB#0-100RB#0	22.671	24.42	PASS



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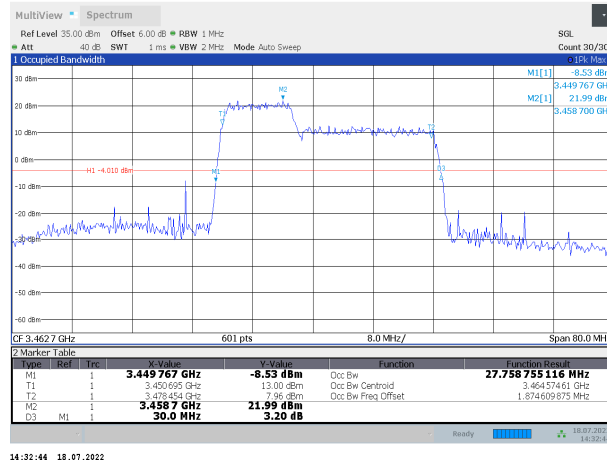
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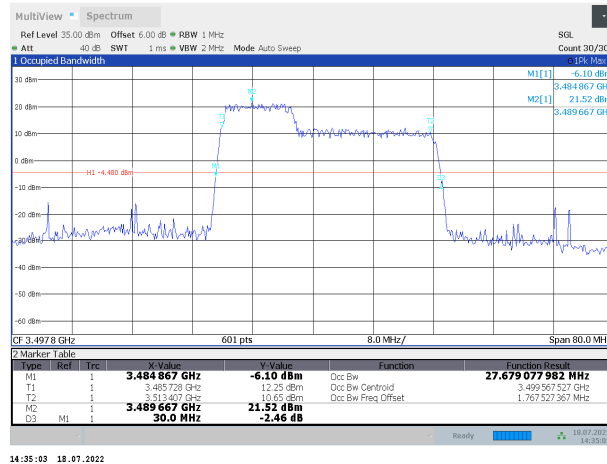
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Test Graphs

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42-42-10MHz-20MHz-QPSK-QPSK-42496-42640-50RB#0-100RB#0



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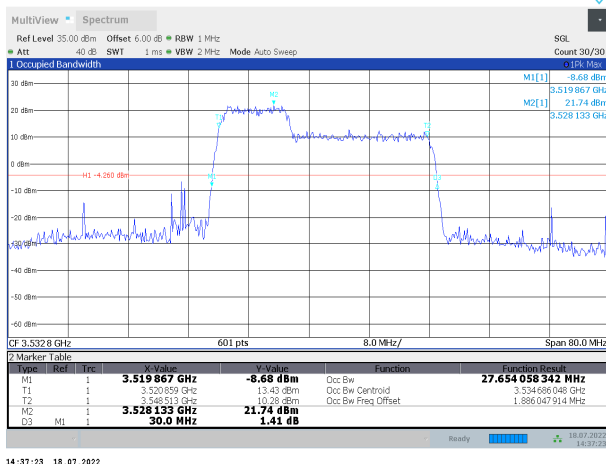
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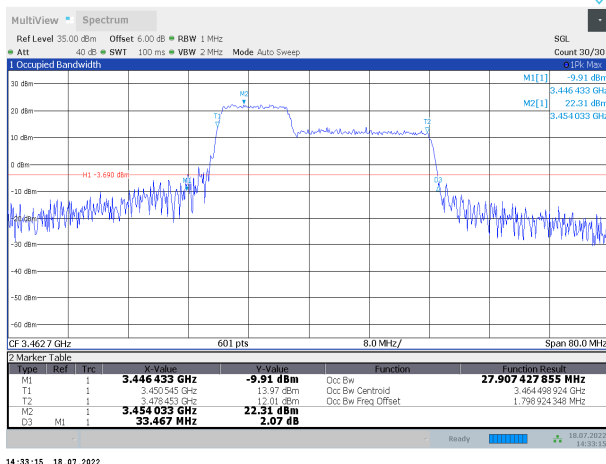
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42-42-10MHz-20MHz-QPSK-QPSK-42846-42990-50RB#0-100RB#0



42-42-10MHz-20MHz-16QAM-16QAM-42145-42289-50RB#0-100RB#0

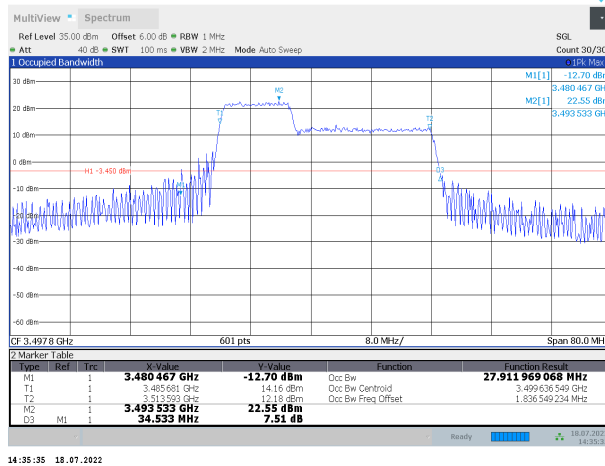


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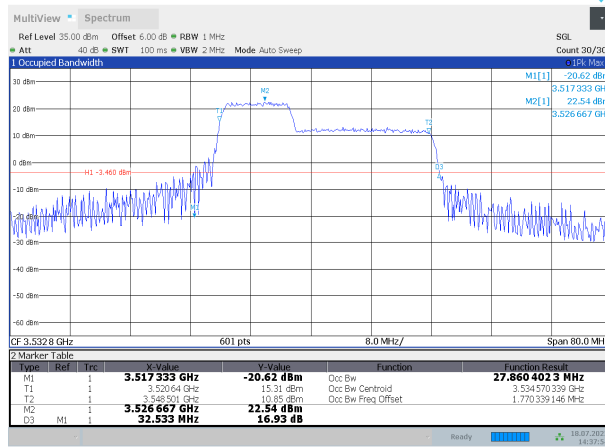
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42-42-10MHz-20MHz-16QAM-16QAM-42496-42640-50RB#0-100RB#0



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42-42-10MHz-20MHz-16QAM-16QAM-42846-42990-50RB#0-100RB#0



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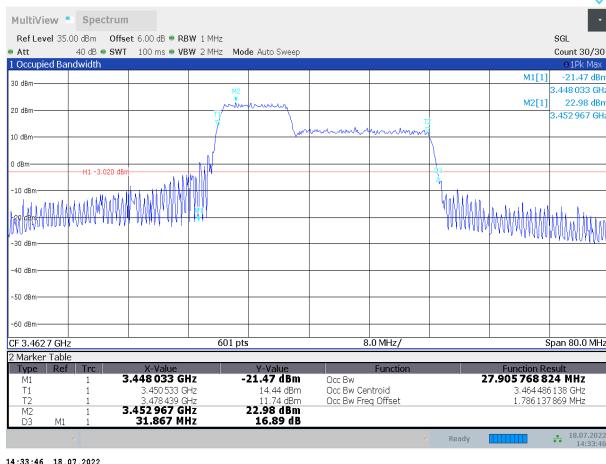
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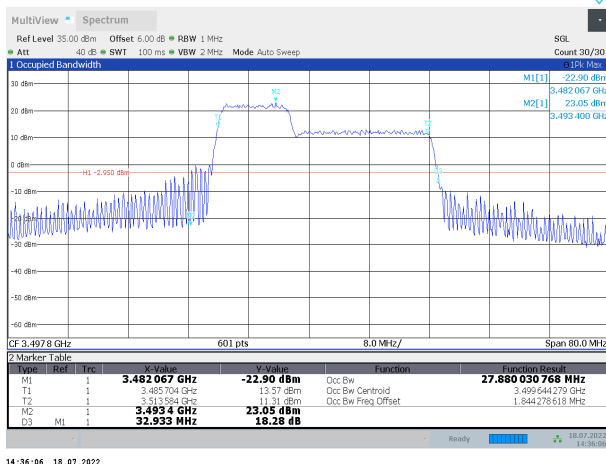
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42-42-10MHz-20MHz-64QAM-64QAM-42145-42289-50RB#0-100RB#0



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42-42-10MHz-20MHz-64QAM-64QAM-42496-42640-50RB#0-100RB#0



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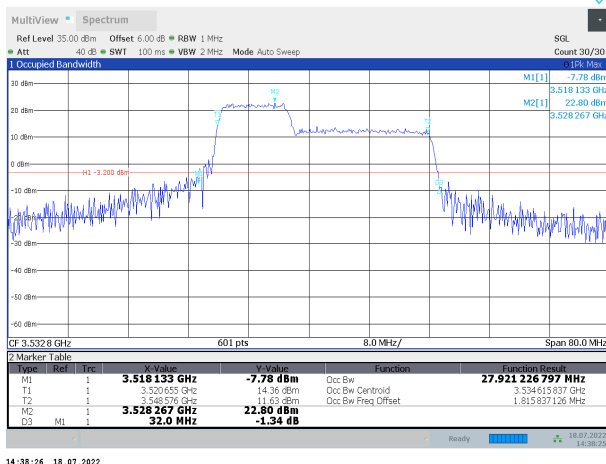
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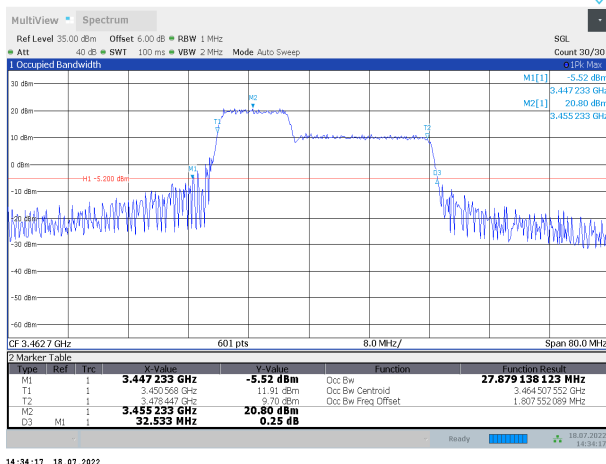
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42-42-10MHz-20MHz-64QAM-64QAM-42846-42990-50RB#0-100RB#0



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42-42-10MHz-20MHz-256QAM-256QAM-42145-42289-50RB#0-100RB#0



14:34:17 18.07.2022



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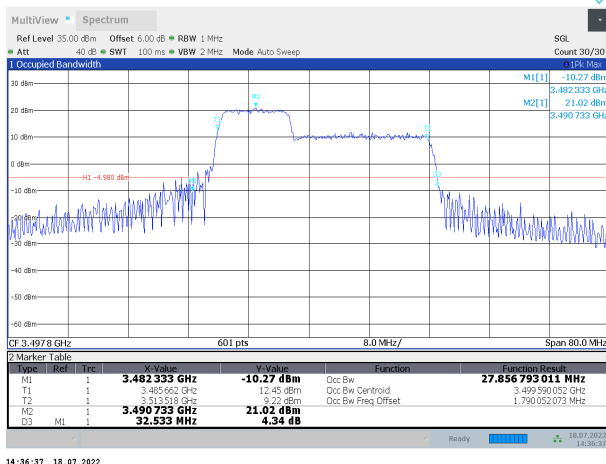
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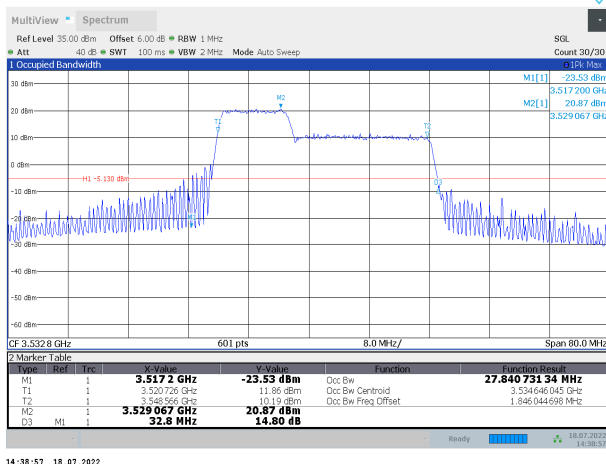
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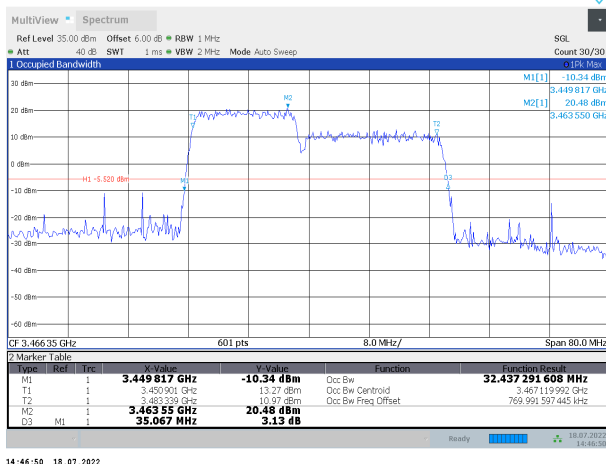


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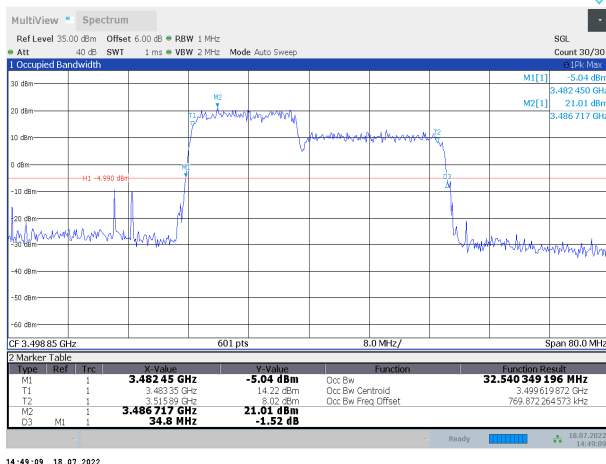


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42-42-15MHz-20MHz-QPSK-QPSK-42168-42339-75RB#0-100RB#0



42-42-15MHz-20MHz-QPSK-QPSK-42493-42664-75RB#0-100RB#0



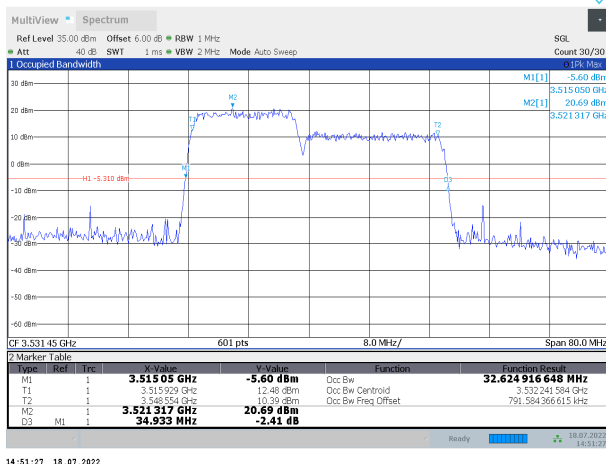
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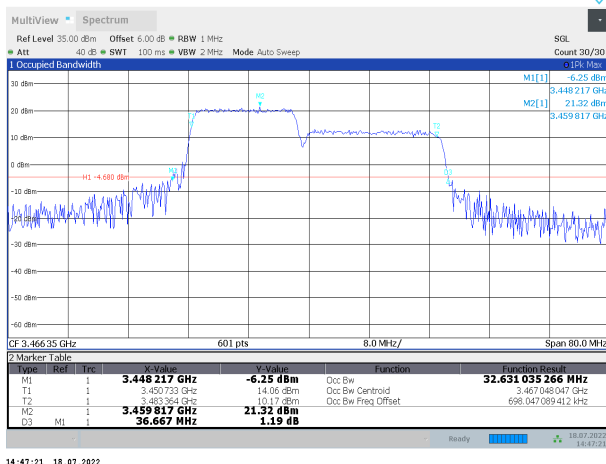
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42-42-15MHz-20MHz-QPSK-QPSK-42819-42990-75RB#0-100RB#0



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42-42-15MHz-20MHz-16QAM-16QAM-42168-42339-75RB#0-100RB#0



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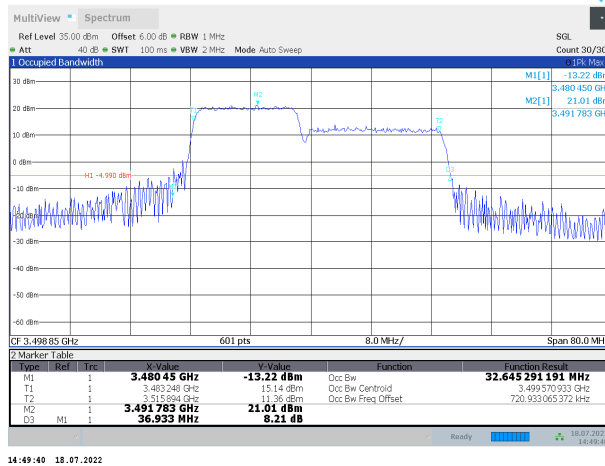
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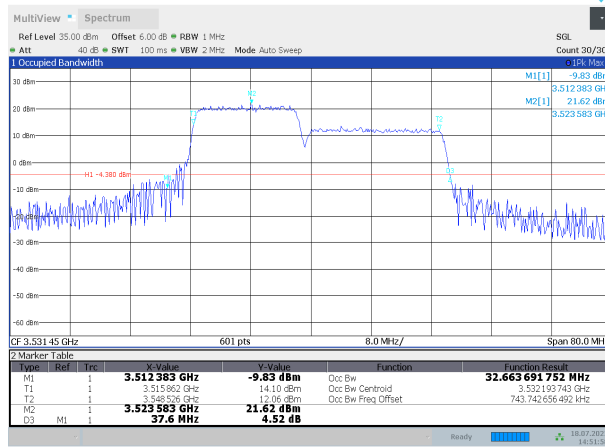
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42-42-15MHz-20MHz-16QAM-16QAM-42493-42664-75RB#0-100RB#0



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42-42-15MHz-20MHz-16QAM-16QAM-42819-42990-75RB#0-100RB#0



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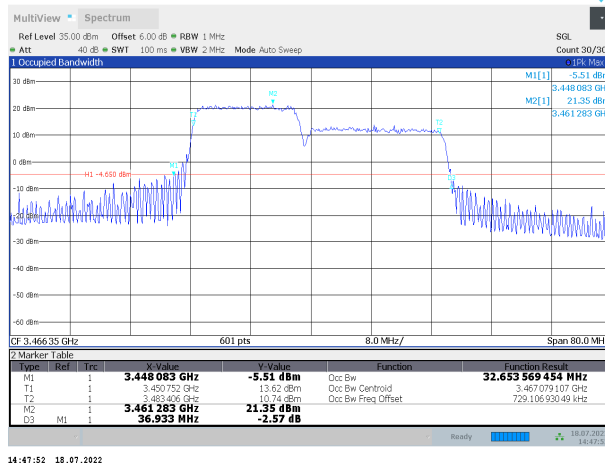
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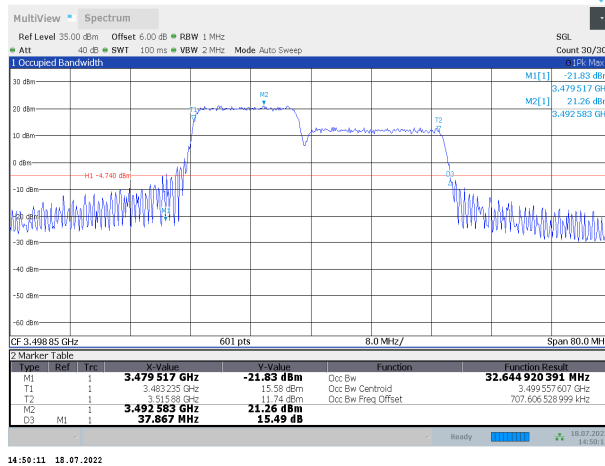
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42-42-15MHz-20MHz-64QAM-64QAM-42493-42664-75RB#0-100RB#0



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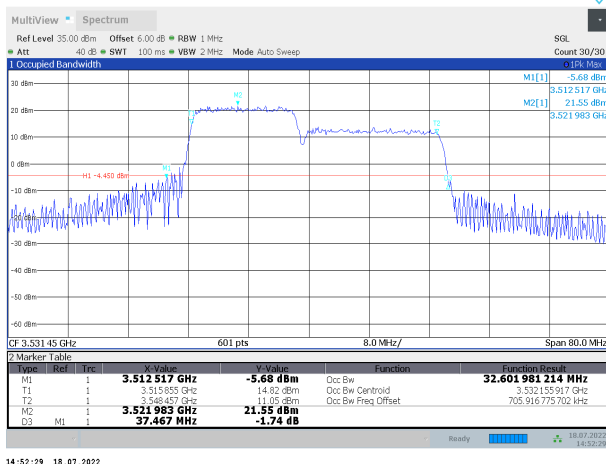
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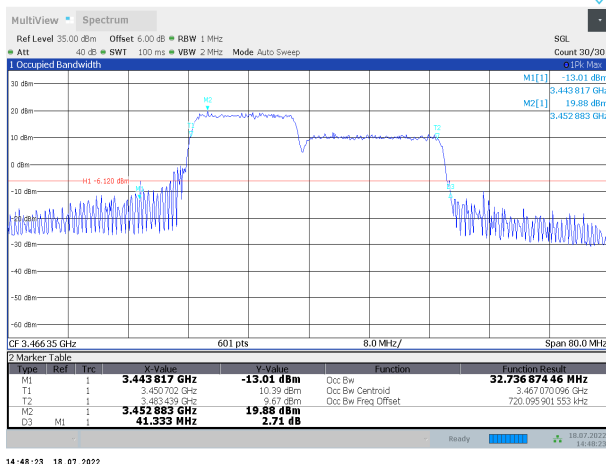
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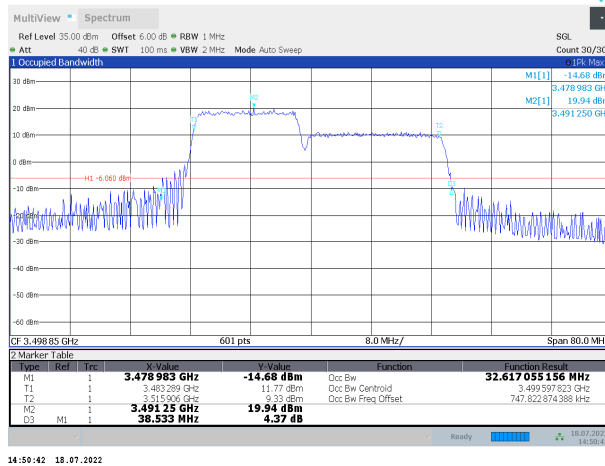


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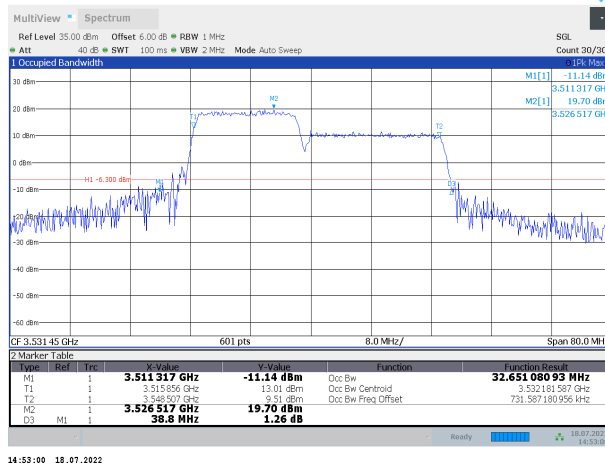
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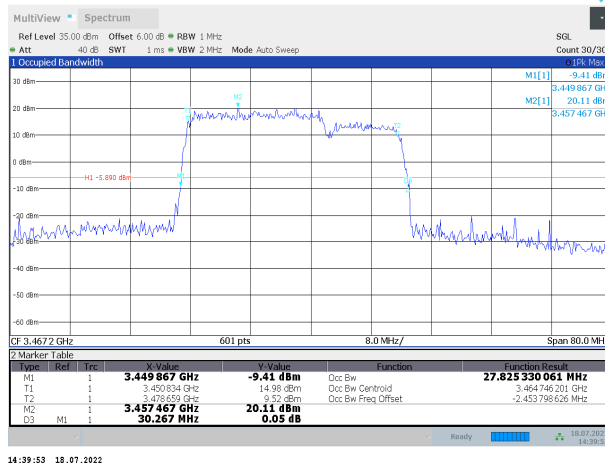
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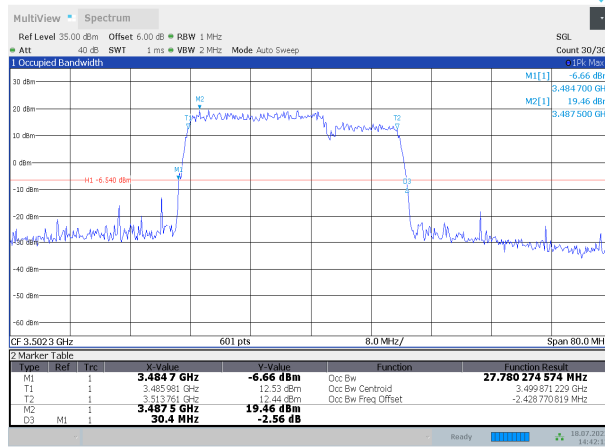
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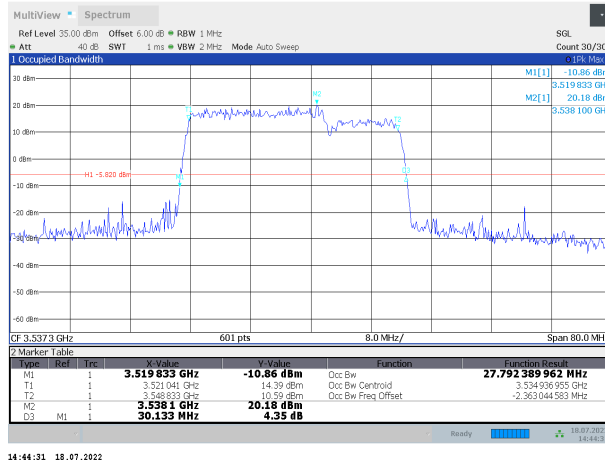
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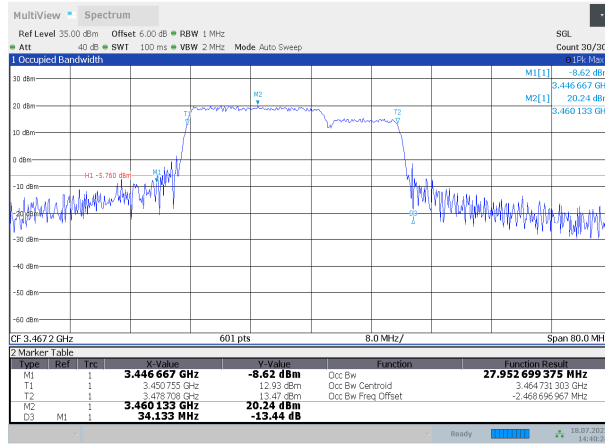
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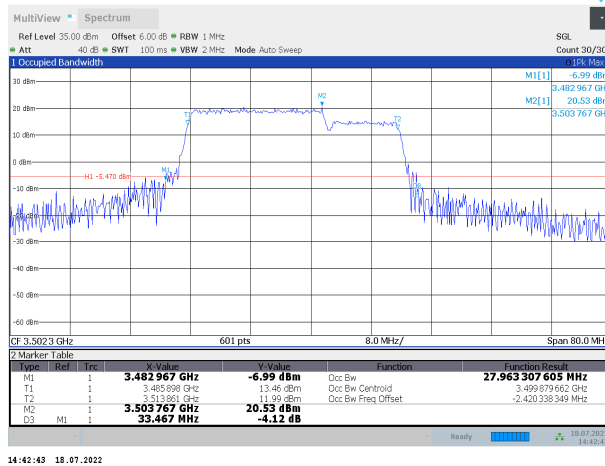
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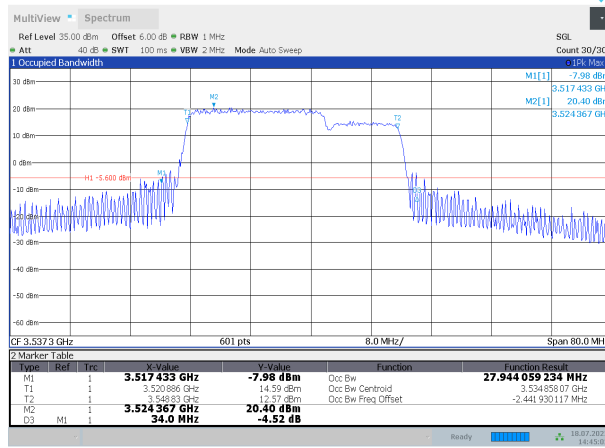
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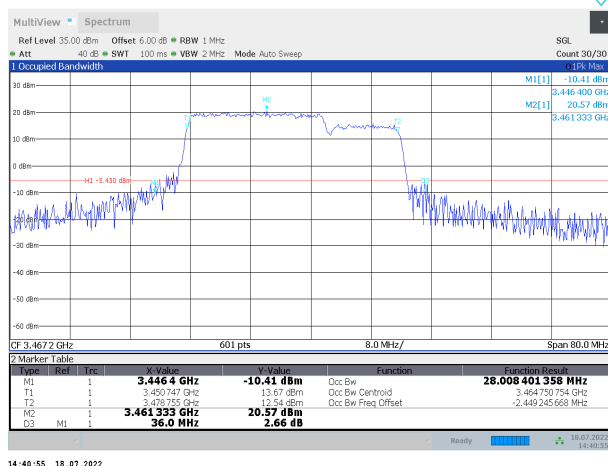
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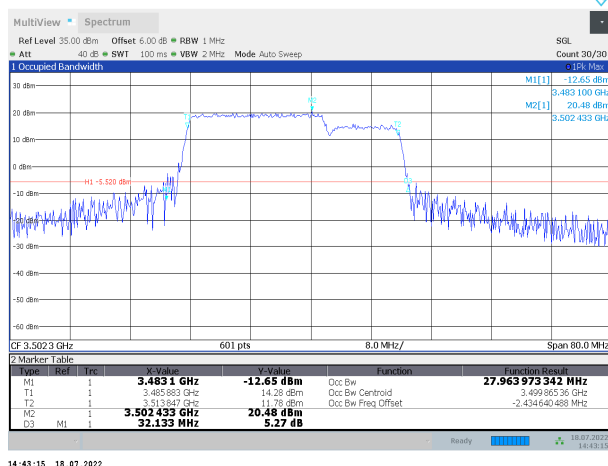
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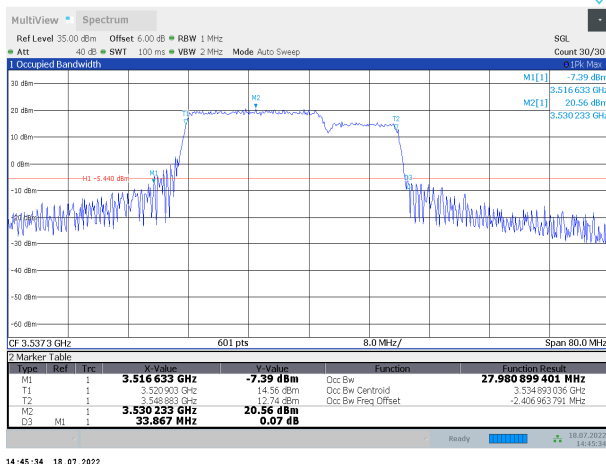
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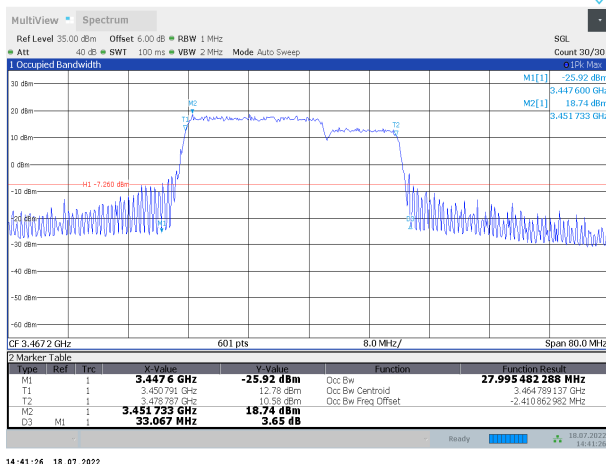
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42-42-20MHz-10MHz-256QAM-256QAM-42190-42334-100RB#0-50RB#0



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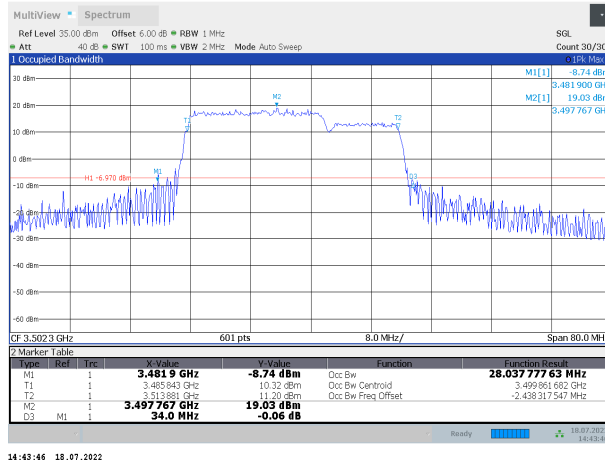
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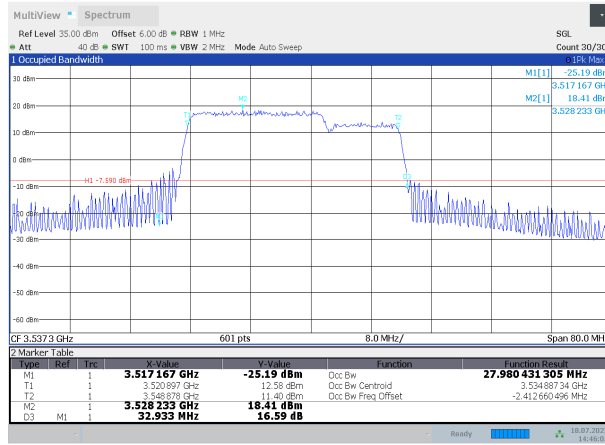
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42-42-20MHz-10MHz-256QAM-256QAM-42541-42685-100RB#0-50RB#0



14:43:46 18.07.2022

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14:46:05 18.07.2022



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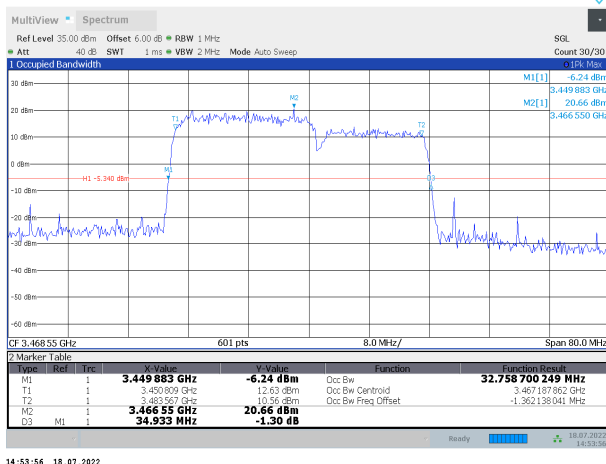
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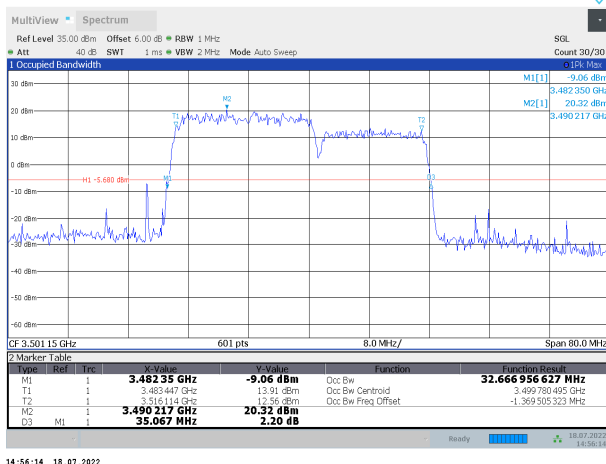
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42-42-20MHz-15MHz-QPSK-QPSK-42190-42361-100RB#0-75RB#0



14:59:56 18.07.2022

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14:56:14 18.07.2022



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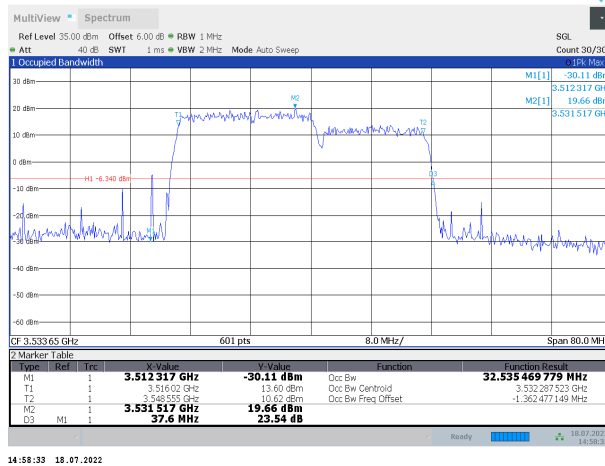
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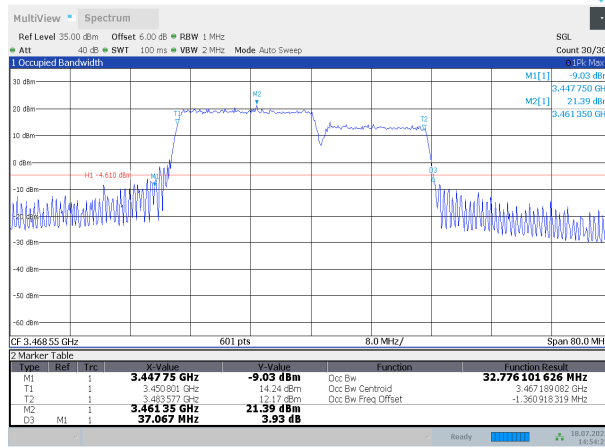
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14:58:33 18.07.2022

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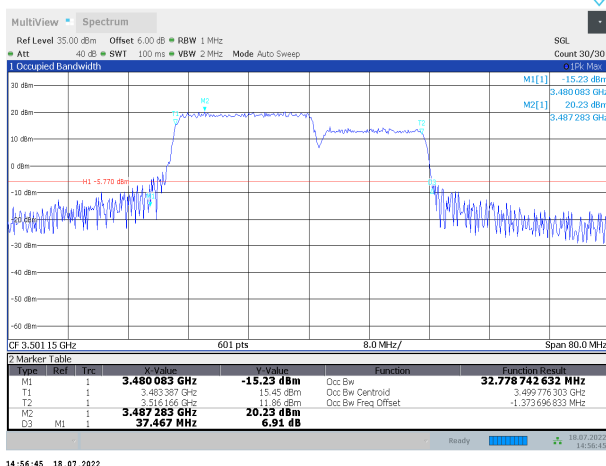
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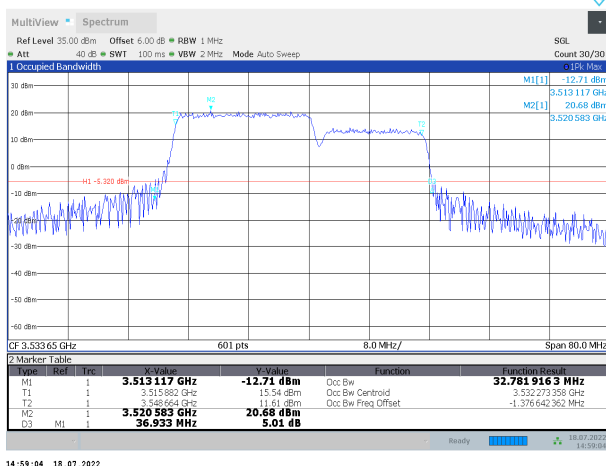
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42-42-20MHz-15MHz-16QAM-16QAM-42516-42687-100RB#0-75RB#0



14:56:45 18.07.2022

42-42-20MHz-15MHz-16QAM-16QAM-42841-43012-100RB#0-75RB#0



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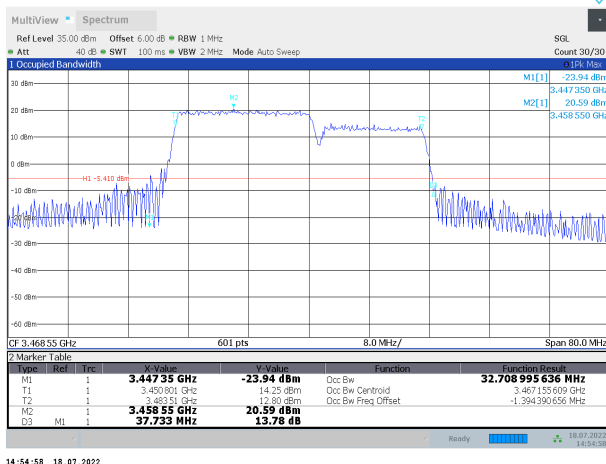
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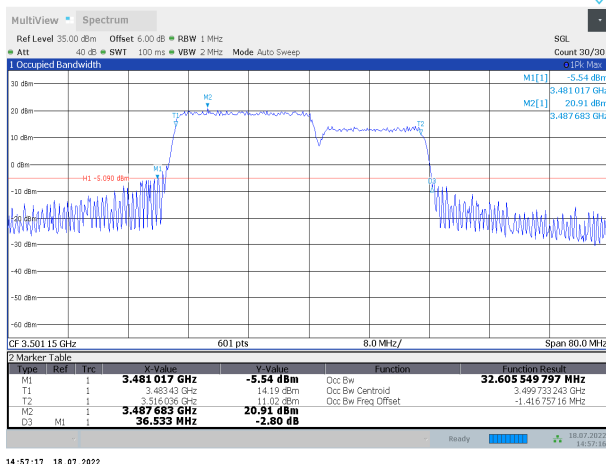
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42-42-20MHz-15MHz-64QAM-64QAM-42190-42361-100RB#0-75RB#0



14:54:58 18.07.2022

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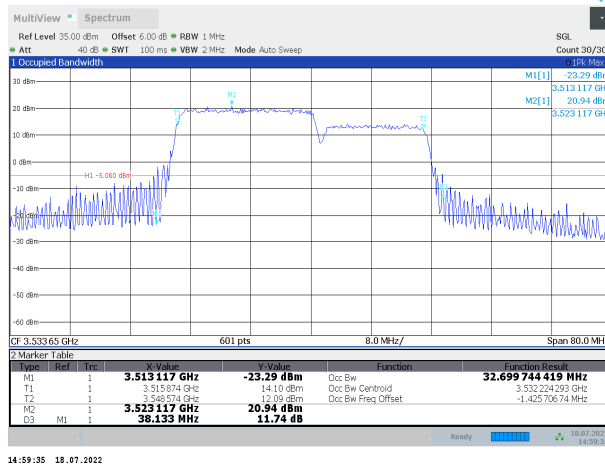
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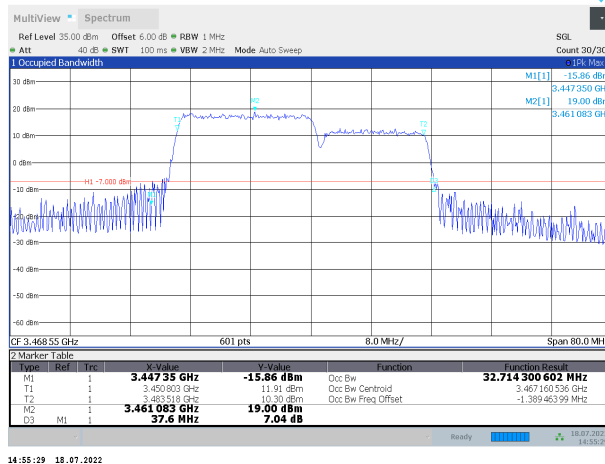
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42-42-20MHz-15MHz-256QAM-256QAM-42190-42361-100RB#0-75RB#0

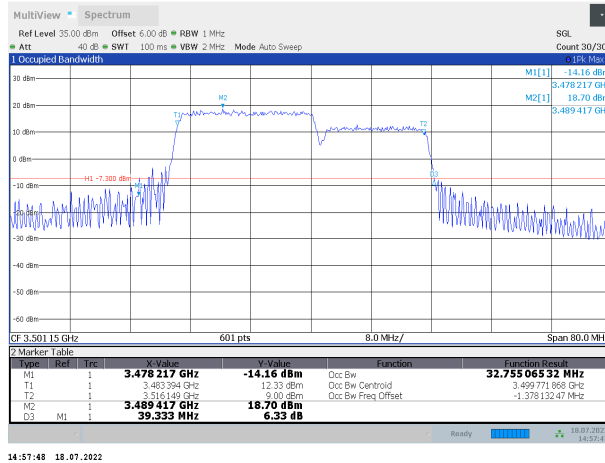


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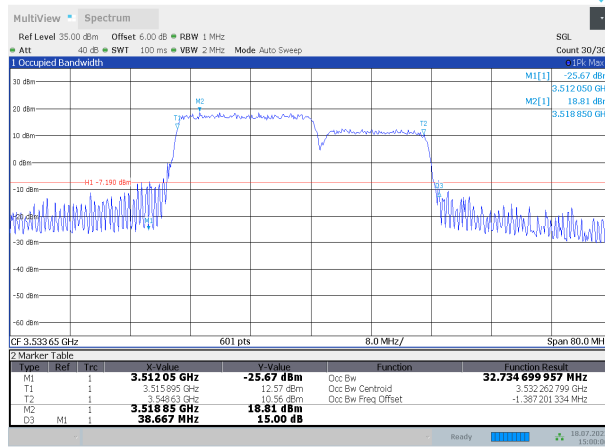
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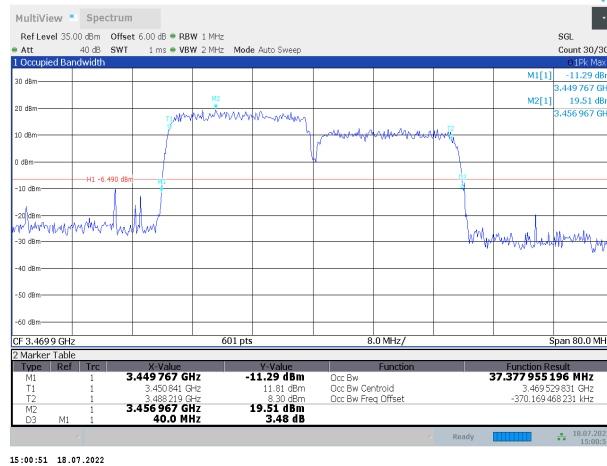
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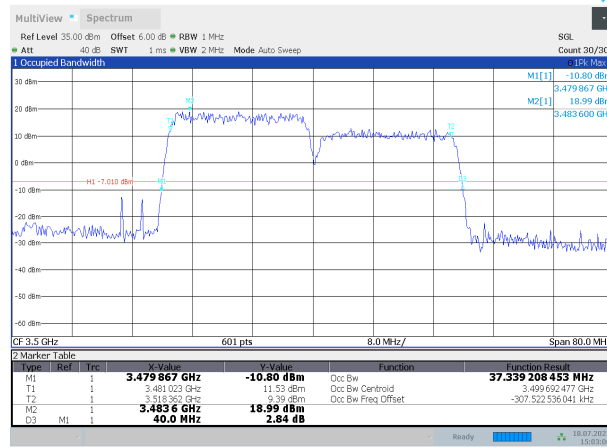
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42-42-20MHz-20MHz-QPSK-QPSK-42190-42388-100RB#0-100RB#0



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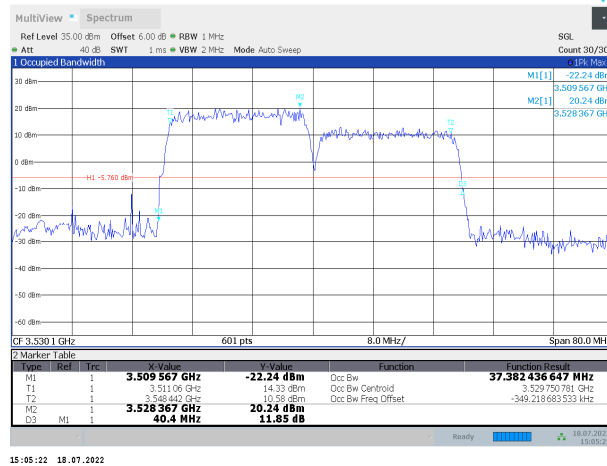
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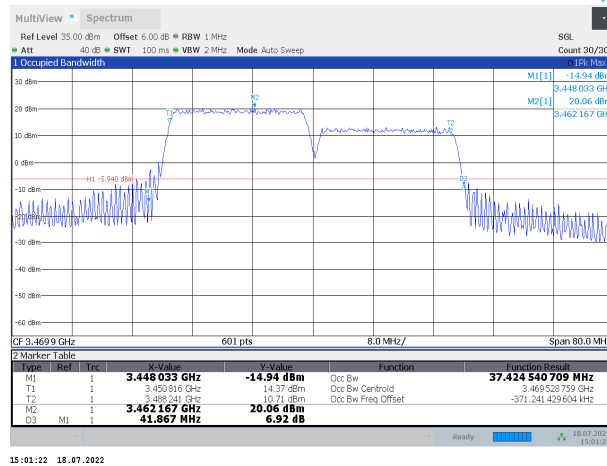
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42-42-20MHz-20MHz-QPSK-QPSK-42792-42990-100RB#0-100RB#0



42-42-20MHz-20MHz-16QAM-16QAM-42190-42388-100RB#0-100RB#0



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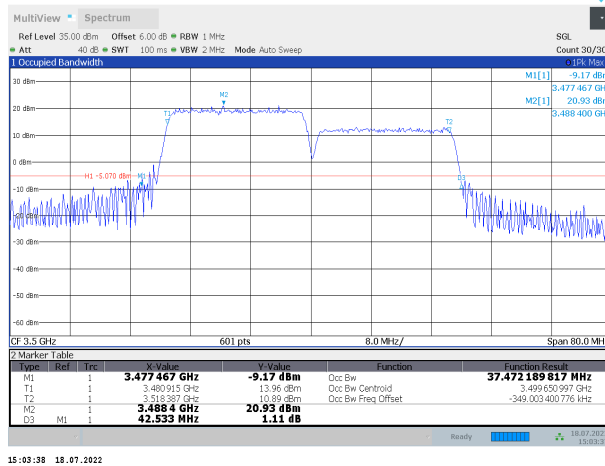
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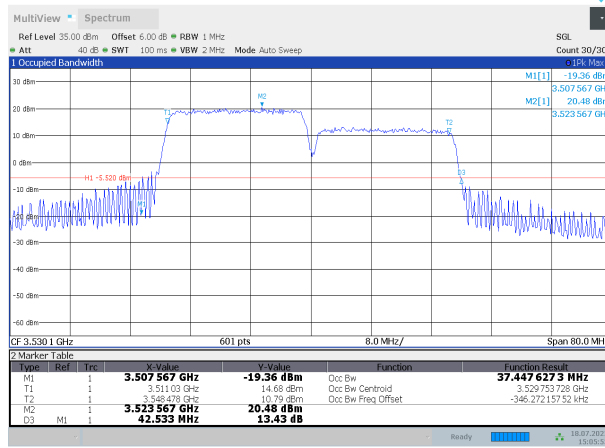
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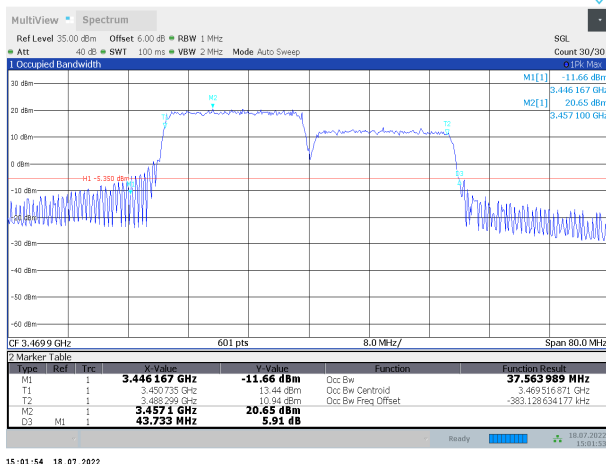
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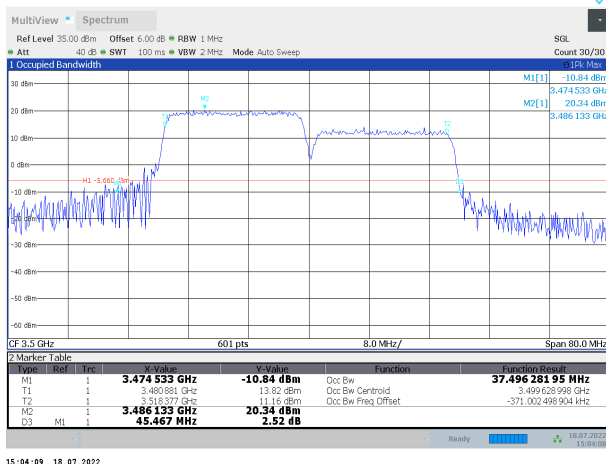
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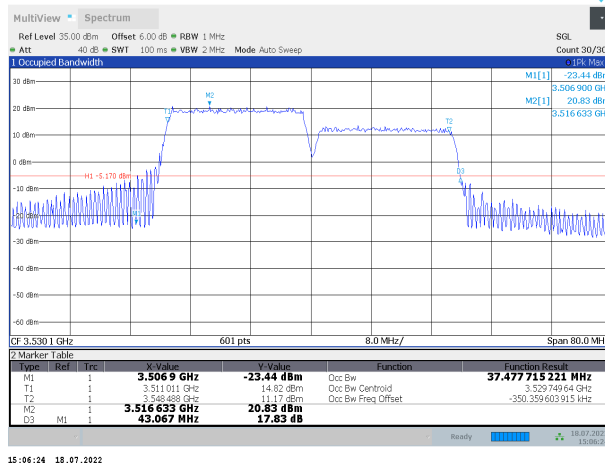
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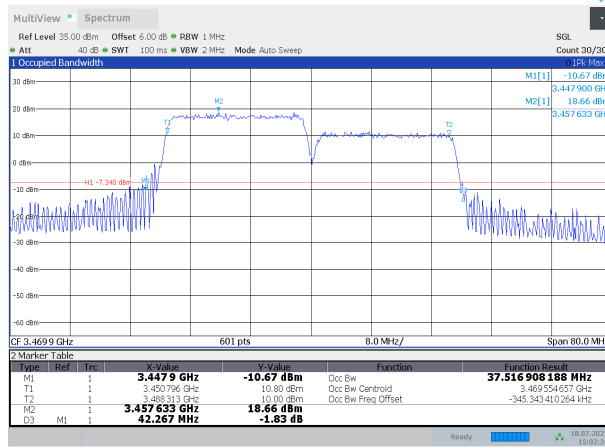
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42-42-20MHz-20MHz-64QAM-64QAM-42792-42990-100RB#0-100RB#0



15:06:24 18.07.2022

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15:02:25 18.07.2022



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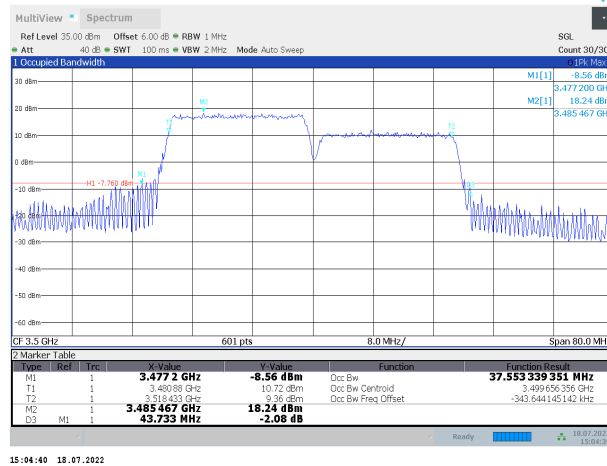
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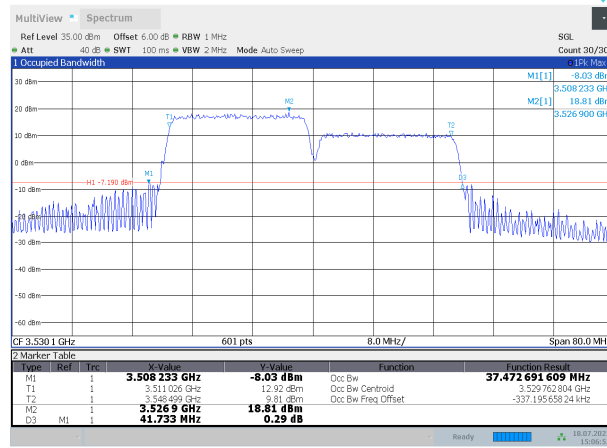
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15:04:40 18.07.2022

42-42-20MHz-20MHz-256QAM-256QAM-42792-42990-100RB#0-100RB#0



15:06:55 18.07.2022



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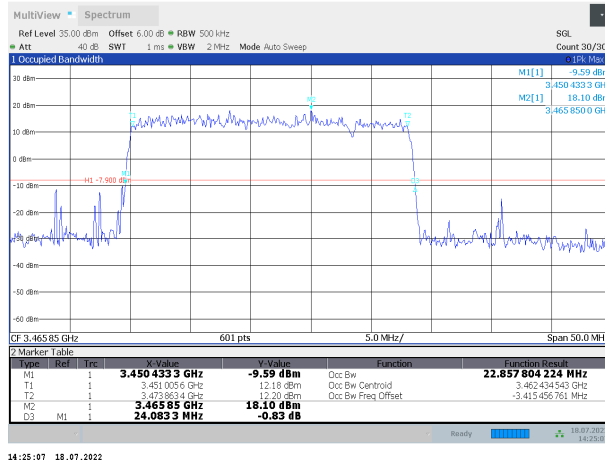
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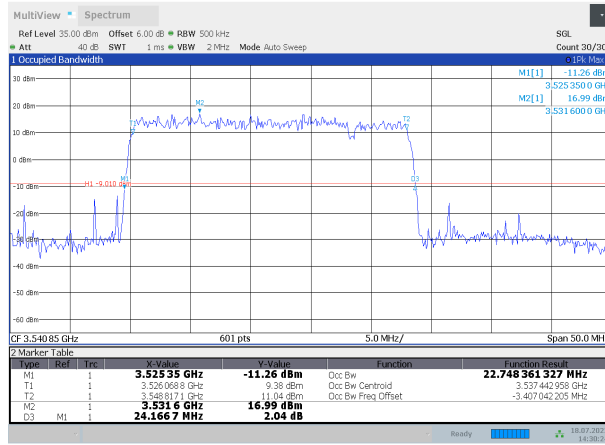
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42-42-20MHz-5MHz-QPSK-QPSK-42190-42307-100RB#0-25RB#0



14:25:07 18.07.2022

42-42-20MHz-5MHz-QPSK-QPSK-42940-43057-100RB#0-25RB#0



14:30:26 18.07.2022



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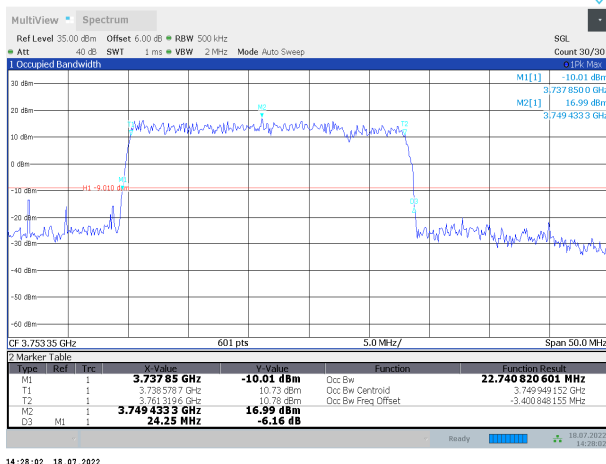
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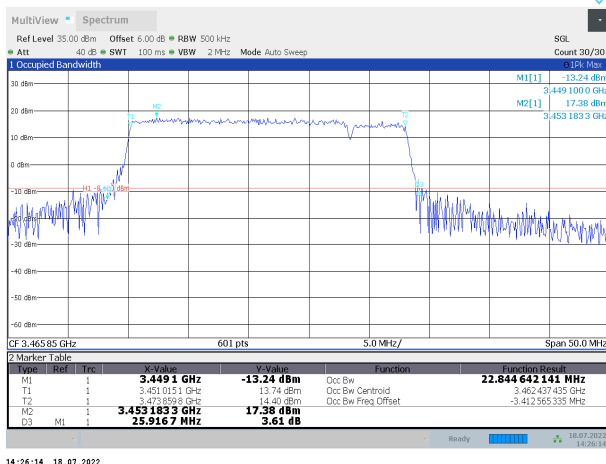
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42-42-20MHz-5MHz-QPSK-QPSK-45065-45182-100RB#0-25RB#0



14:28:02 18.07.2022

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14:26:14 18.07.2022



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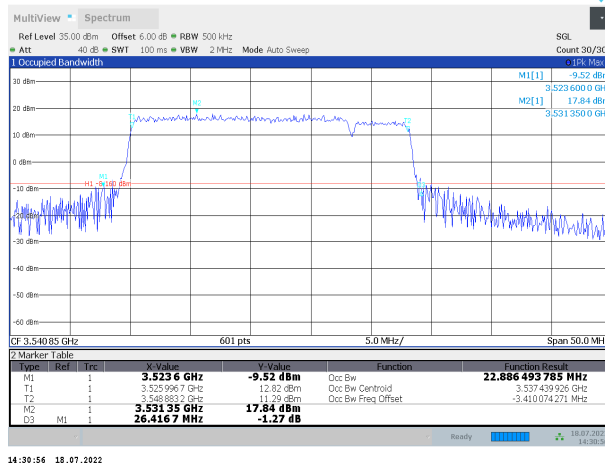
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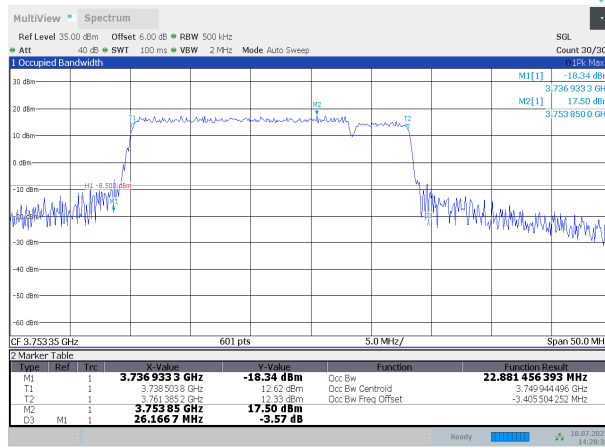
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42-42-20MHz-5MHz-16QAM-16QAM-42940-43057-100RB#0-25RB#0



14:30:56 18.07.2022

42-42-20MHz-5MHz-16QAM-16QAM-45065-45182-100RB#0-25RB#0



14:28:33 18.07.2022



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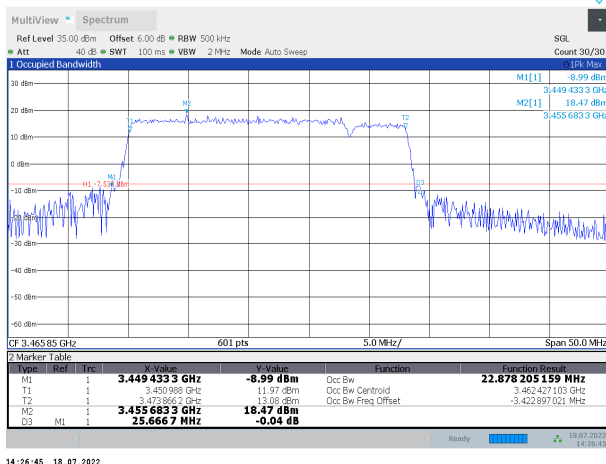
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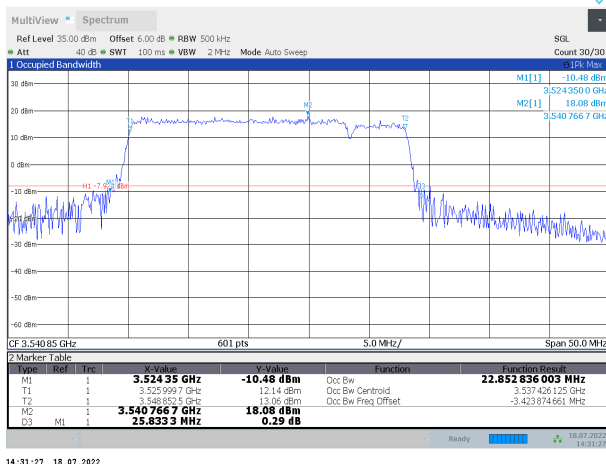
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14:26:45 18.07.2022

42-42-20MHz-5MHz-64QAM-64QAM-42940-43057-100RB#0-25RB#0



14:31:27 18.07.2022



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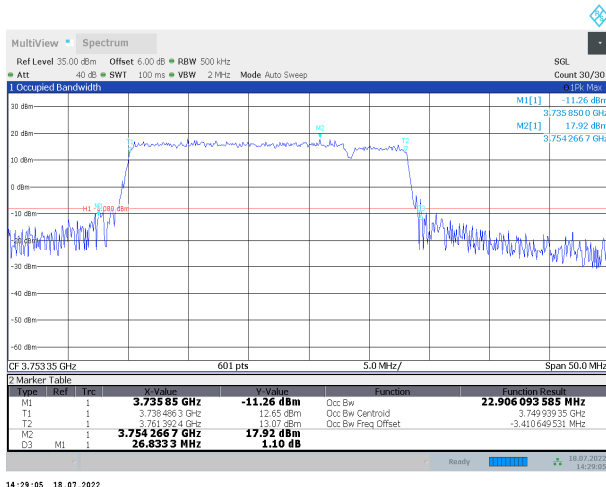
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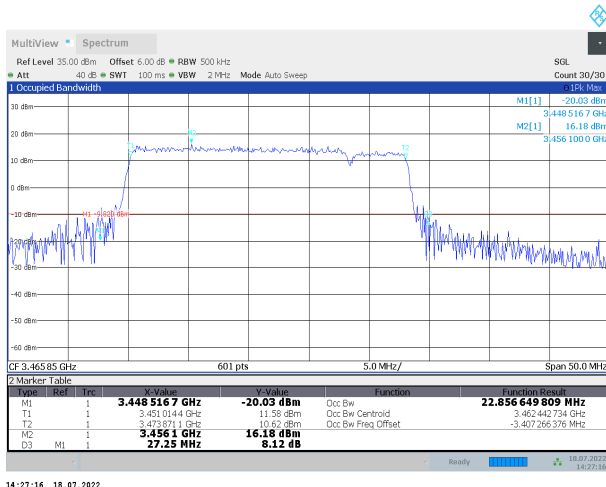
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42-42-20MHz-5MHz-64QAM-64QAM-45065-45182-100RB#0-25RB#0



14:29:05 18.07.2022

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14:27:16 18.07.2022



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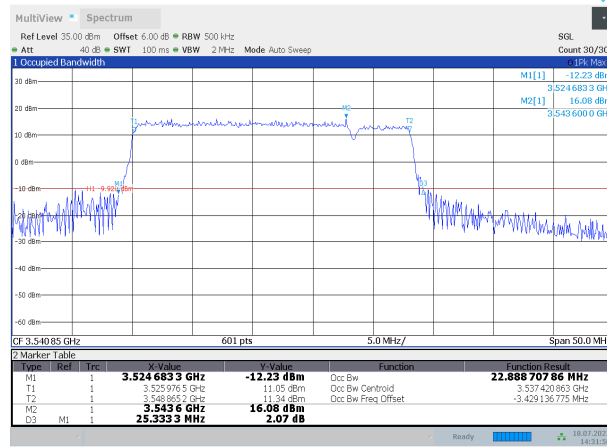
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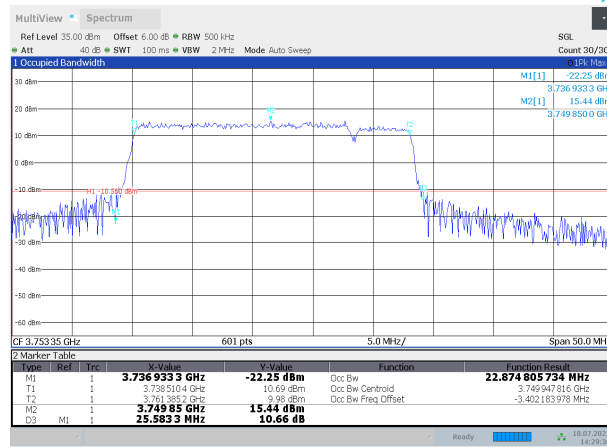
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14:29:36 18.07.2022



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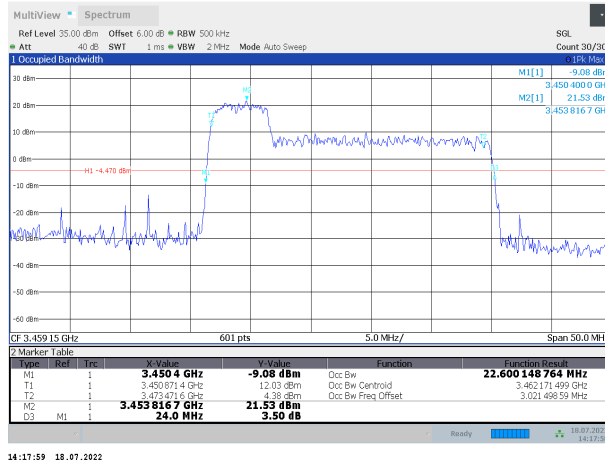
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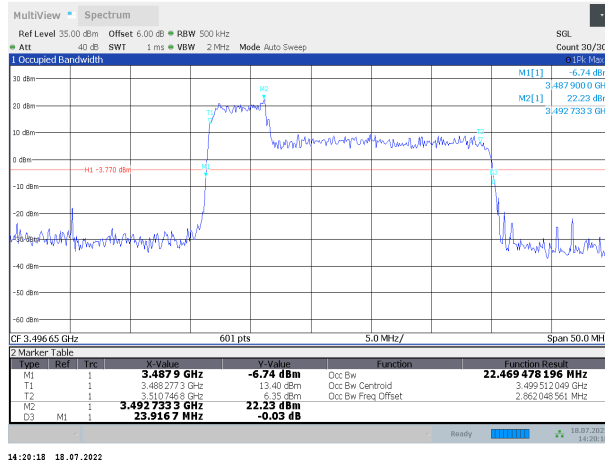
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14:20:18 18.07.2022



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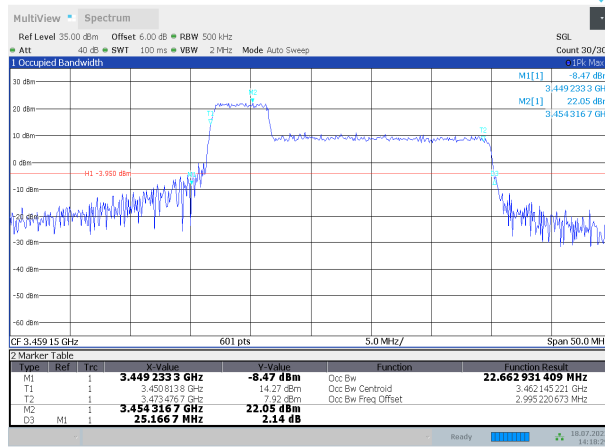
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42-42-5MHz-20MHz-QPSK-QPSK-42873-42990-25RB#0-100RB#0



14:22:37 18.07.2022

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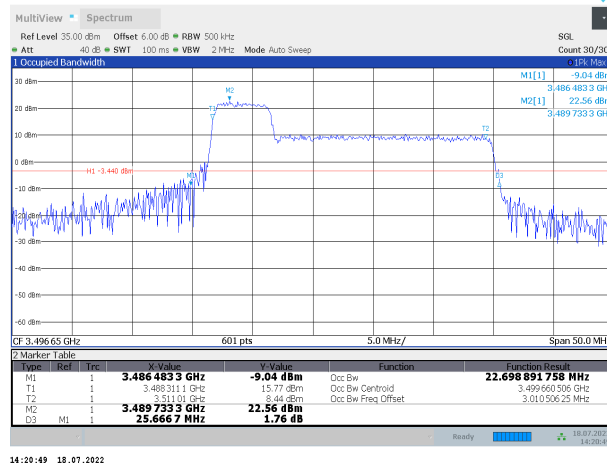
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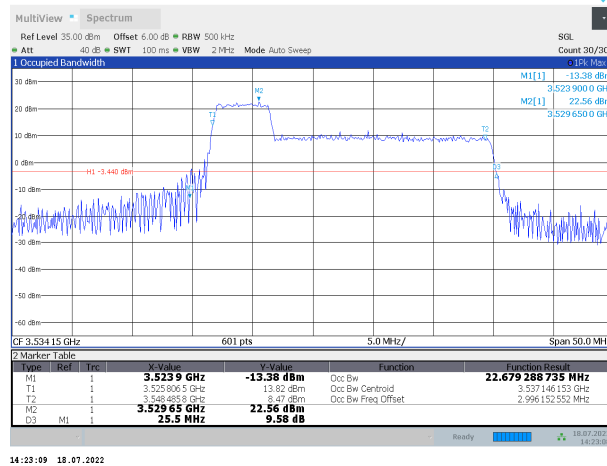
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42-42-5MHz-20MHz-16QAM-16QAM-42873-42990-25RB#0-100RB#0



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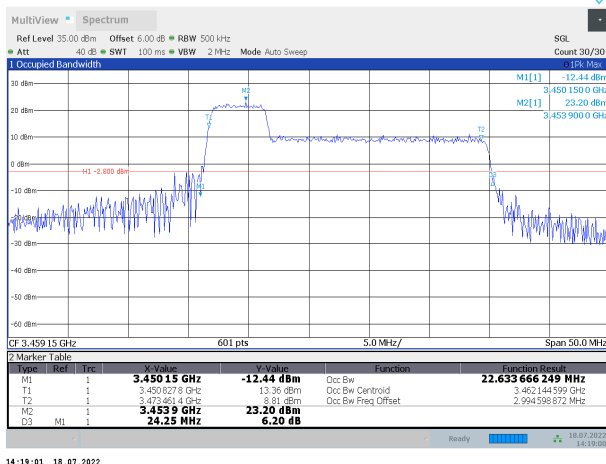
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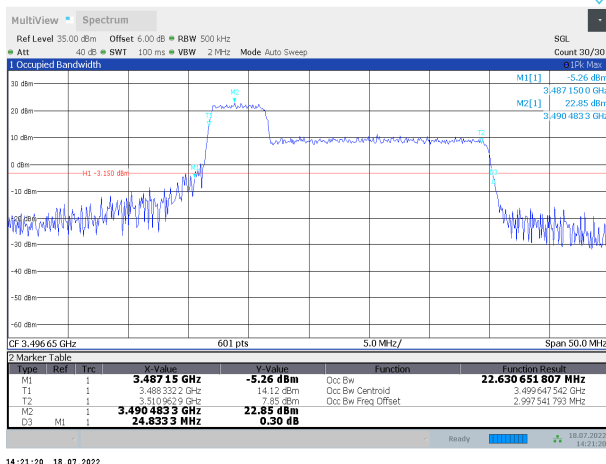
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42-42-5MHz-20MHz-64QAM-64QAM-42123-42240-25RB#0-100RB#0



42-42-5MHz-20MHz-64QAM-64QAM-42498-42615-25RB#0-100RB#0



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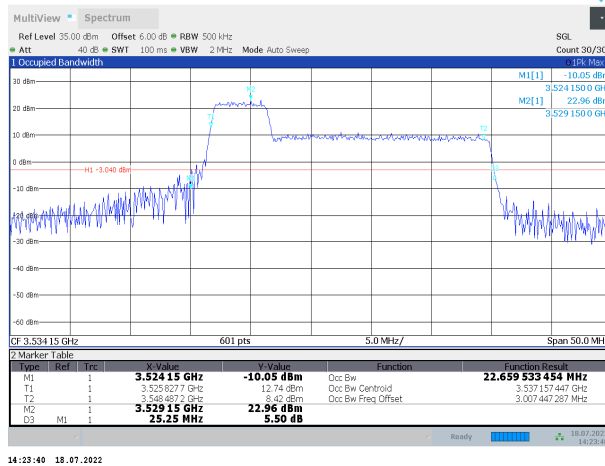
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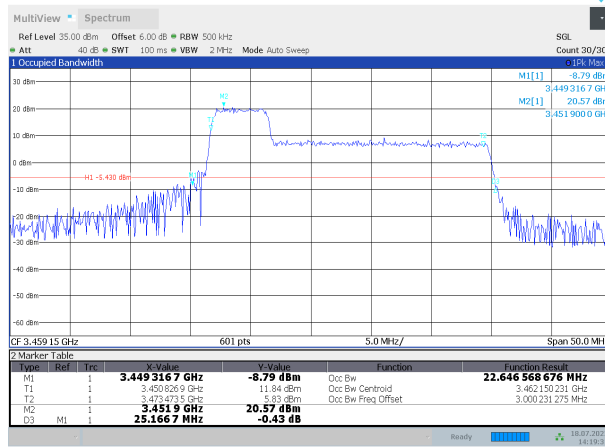
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14:19:40 18.07.2022

42-42-5MHz-20MHz-256QAM-256QAM-42123-42240-25RB#0-100RB#0



14:19:32 18.07.2022



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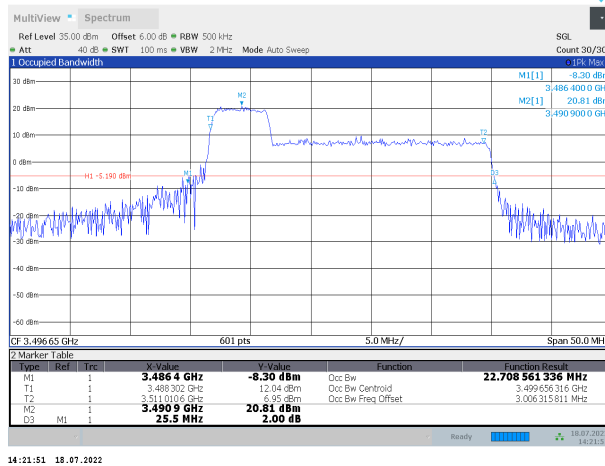
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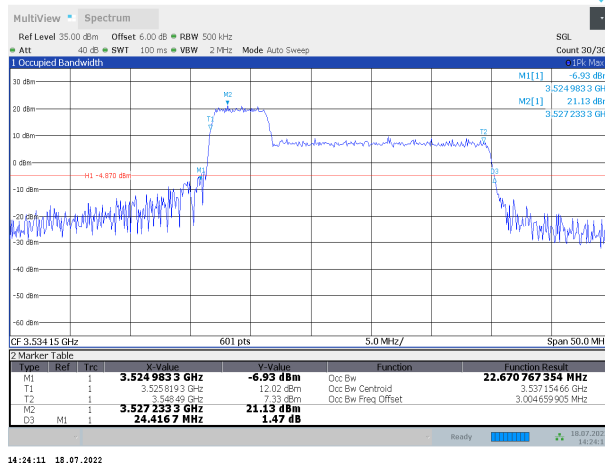
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42-42-5MHz-20MHz-256QAM-256QAM-42498-42615-25RB#0-100RB#0



42-42-5MHz-20MHz-256QAM-256QAM-42873-42990-25RB#0-100RB#0



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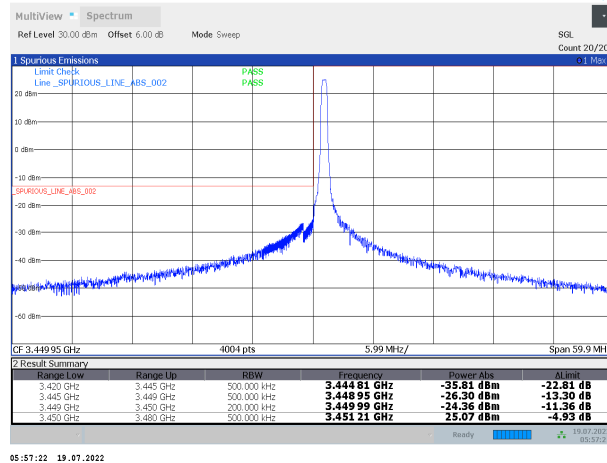
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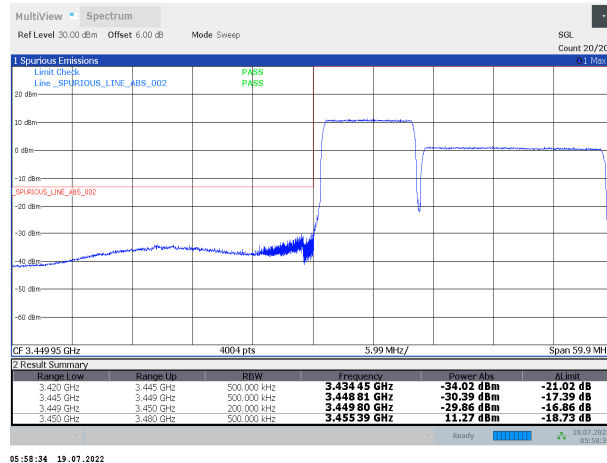
Band Edge

Test Graphs

42-42-10MHz-20MHz-QPSK-QPSK-42145-42289-1RB#0-0RB#0



42-42-10MHz-20MHz-QPSK-QPSK-42145-42289-50RB#0-100RB#0



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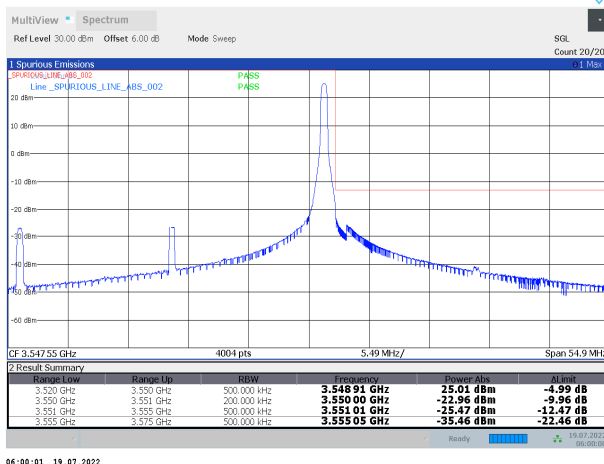
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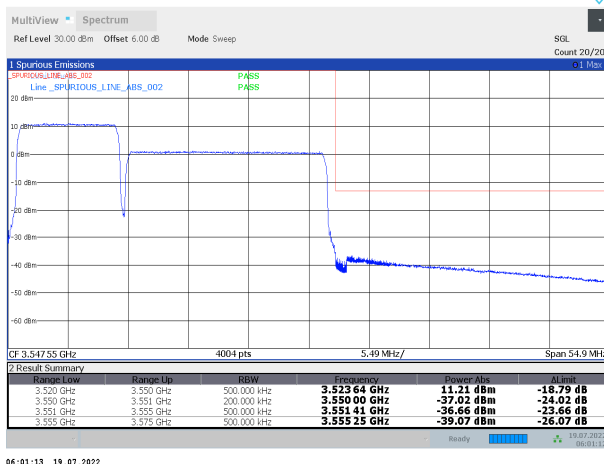
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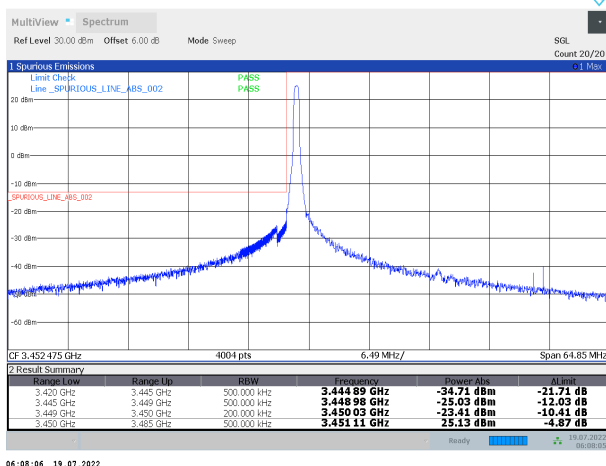


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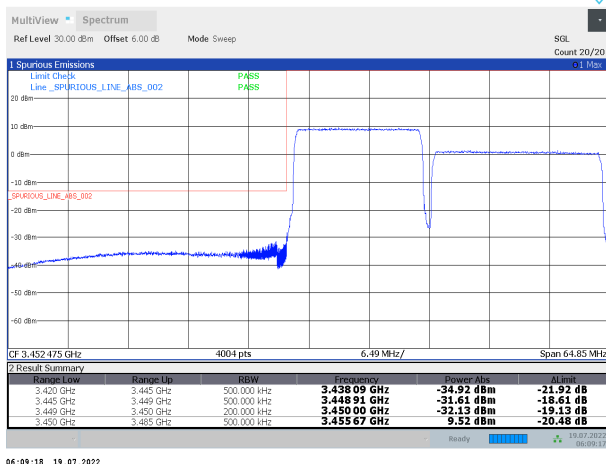
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42-42-15MHz-20MHz-QPSK-QPSK-42168-42339-1RB#0-0RB#0



42-42-15MHz-20MHz-QPSK-QPSK-42168-42339-75RB#0-100RB#0

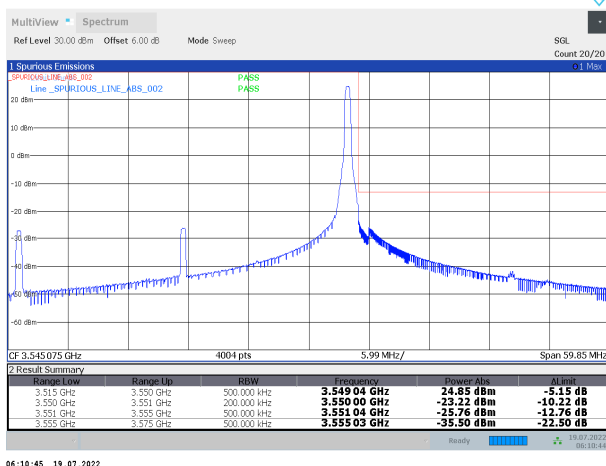


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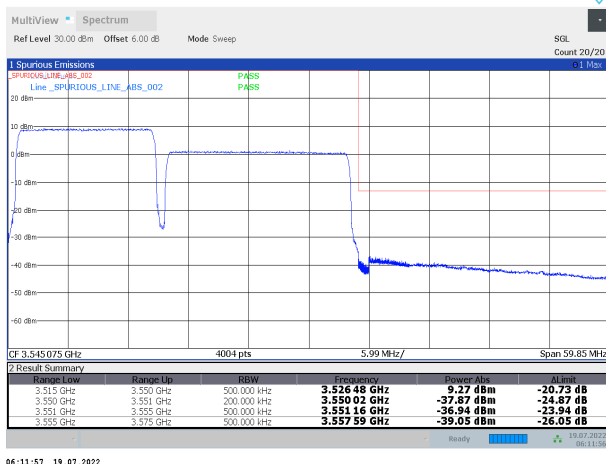
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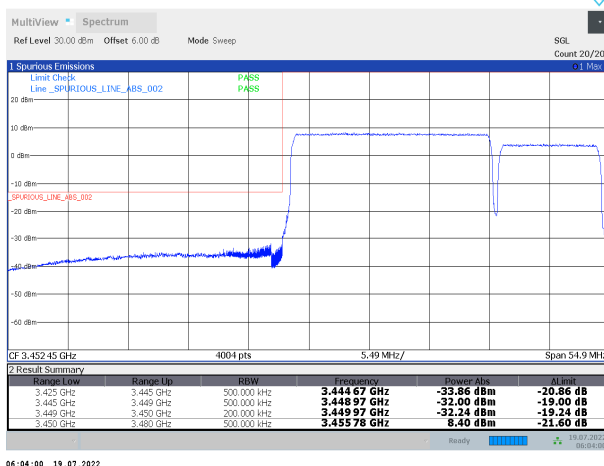


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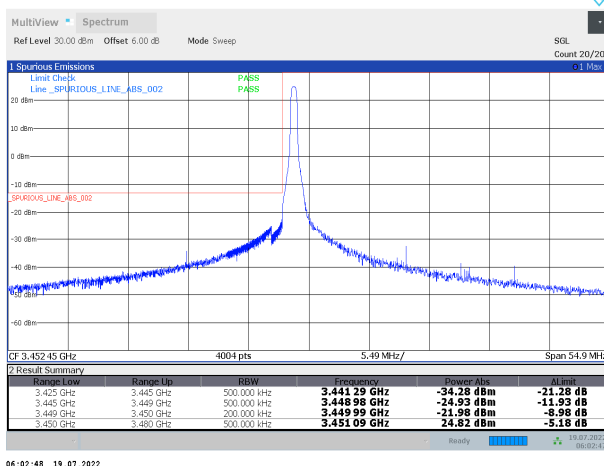
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42-42-20MHz-10MHz-QPSK-QPSK-42190-42334-100RB#0-50RB#0



42-42-20MHz-10MHz-QPSK-QPSK-42190-42334-1RB#0-0RB#0



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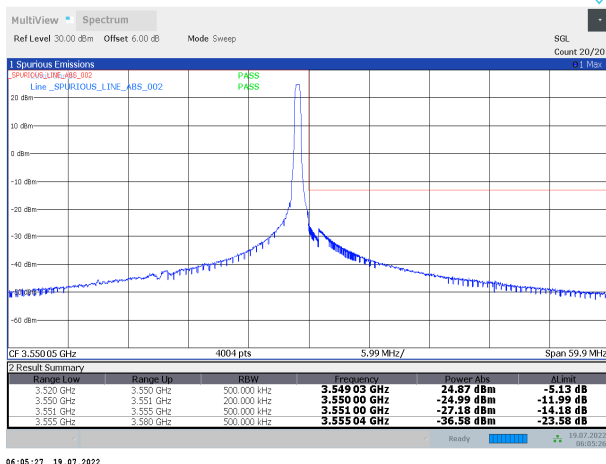
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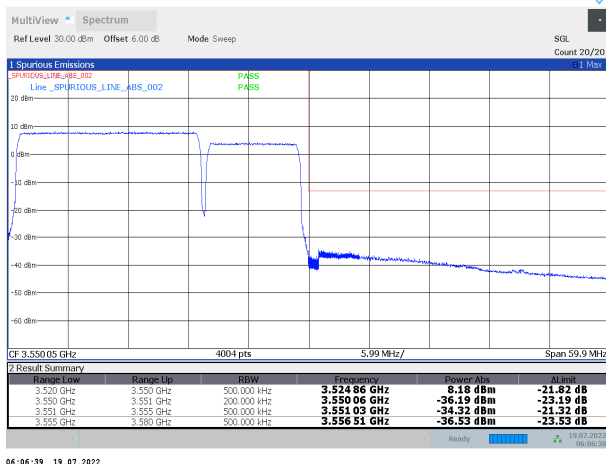
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42-42-20MHz-10MHz-QPSK-QPSK-42891-43035-0RB#0-1RB#49



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42-42-20MHz-10MHz-QPSK-QPSK-42891-43035-100RB#0-50RB#0



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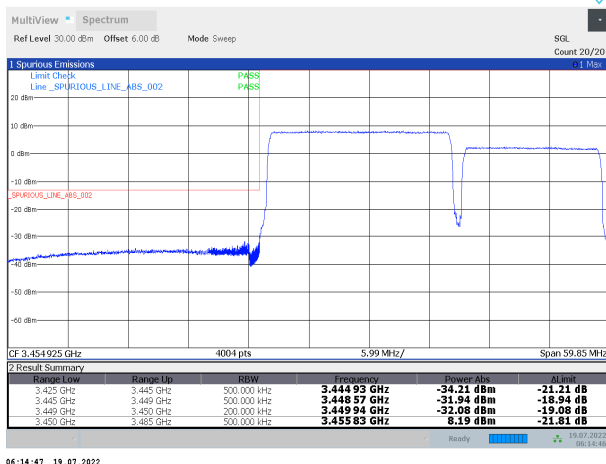
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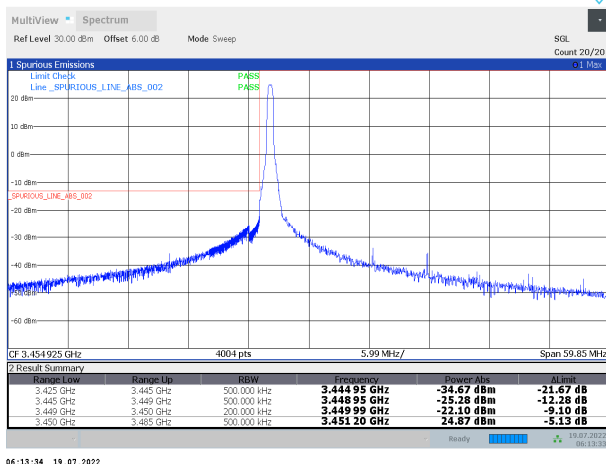
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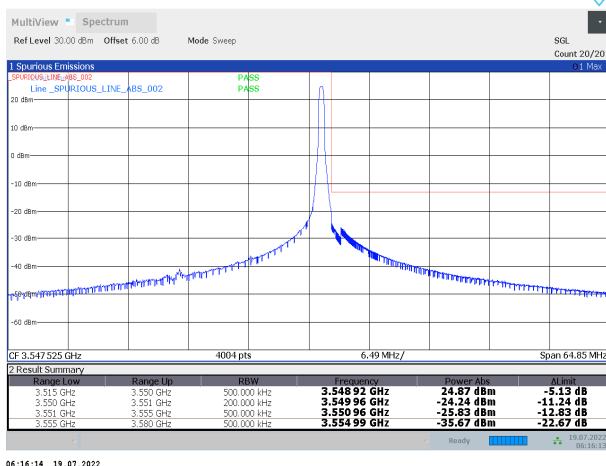
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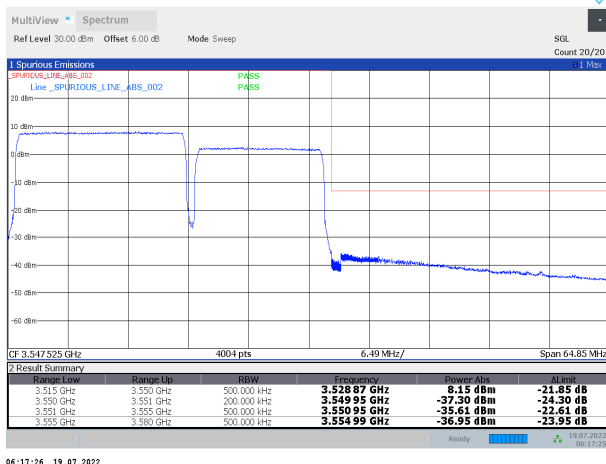
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42-42-20MHz-15MHz-QPSK-QPSK-42841-43012-100RB#0-75RB#0

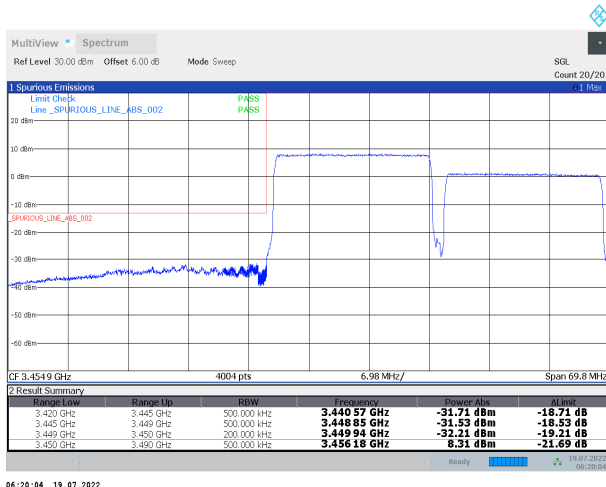


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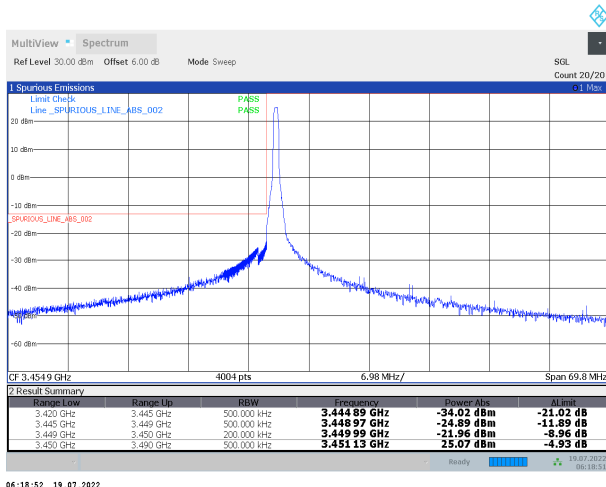
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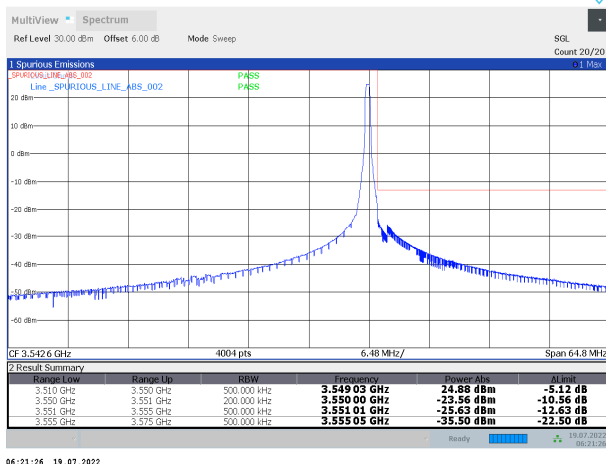
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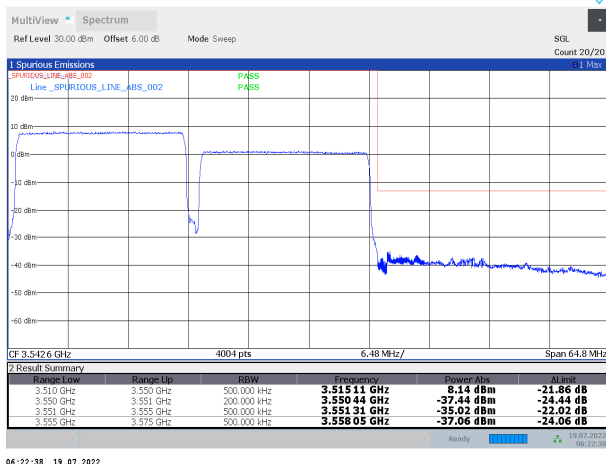
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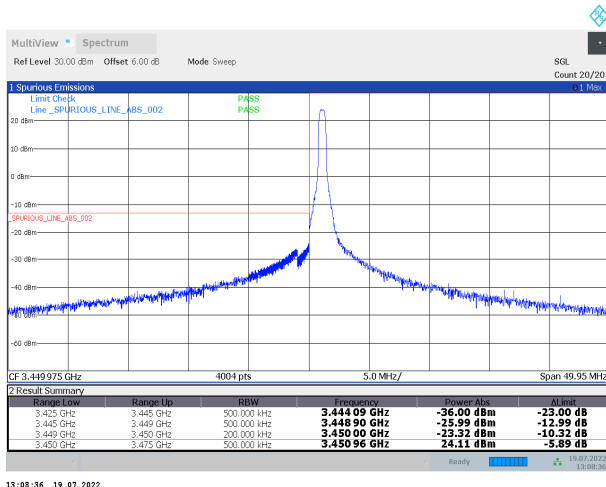


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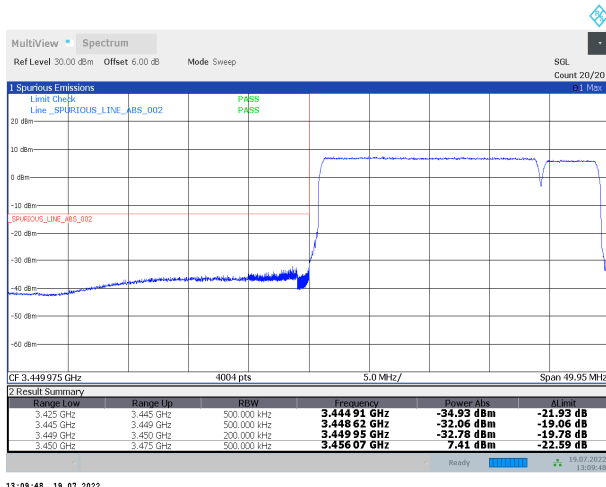
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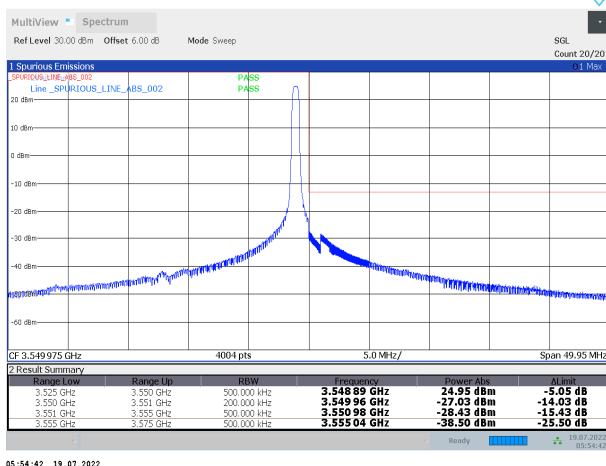


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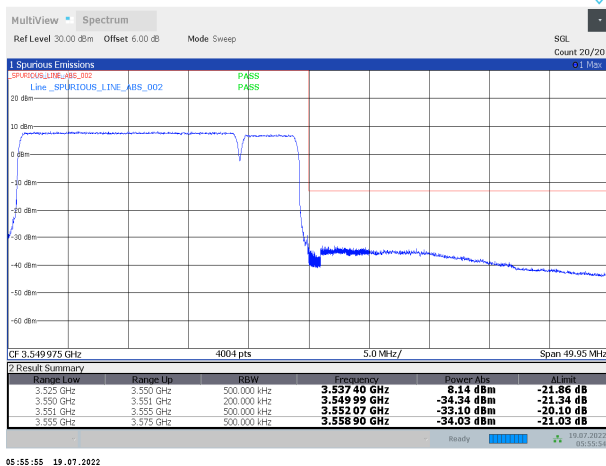
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42-42-20MHz-5MHz-QPSK-QPSK-42940-43057-0RB#0-1RB#24



42-42-20MHz-5MHz-QPSK-QPSK-42940-43057-100RB#0-25RB#0



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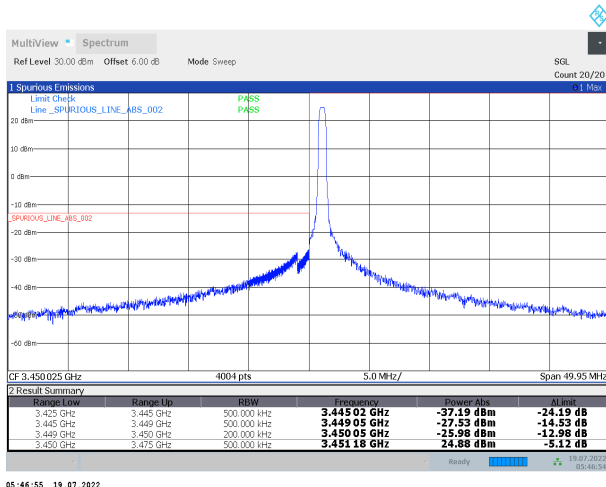
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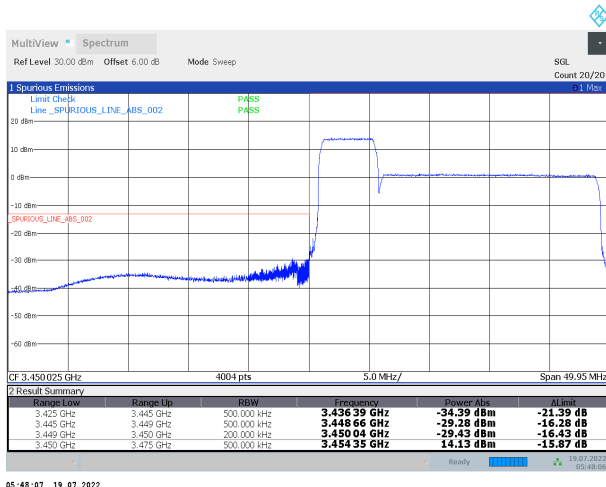
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42-42-5MHz-20MHz-QPSK-QPSK-42123-42240-1RB#0-0RB#0



42-42-5MHz-20MHz-QPSK-QPSK-42123-42240-25RB#0-100RB#0

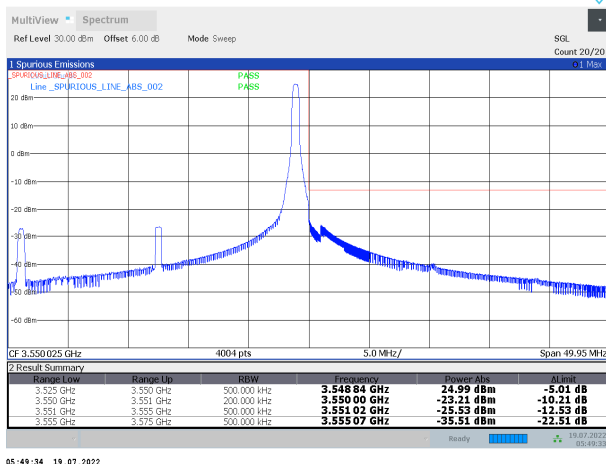


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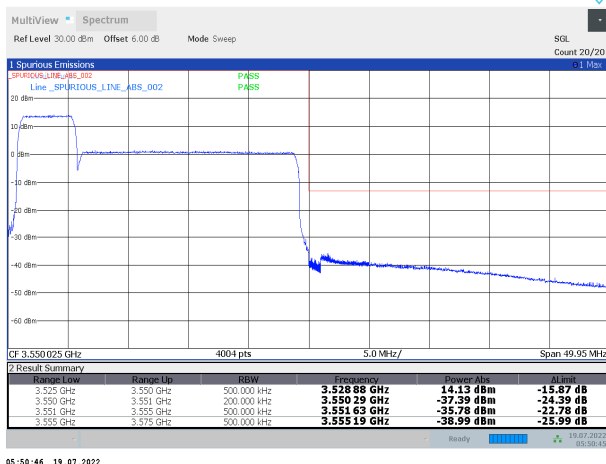
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42-42-5MHz-20MHz-QPSK-QPSK-42873-42990-0RB#0-1RB#99



42-42-5MHz-20MHz-QPSK-QPSK-42873-42990-25RB#0-100RB#0



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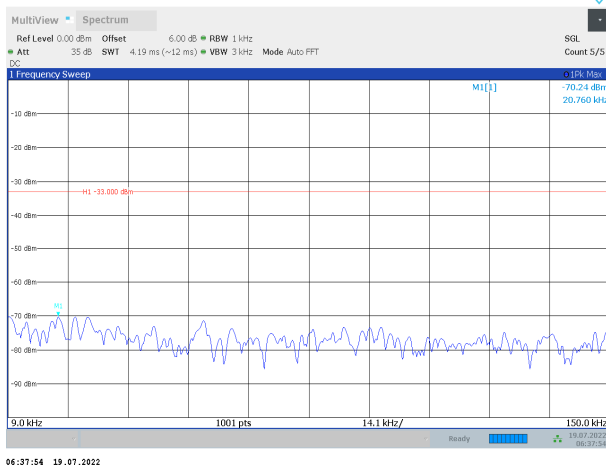
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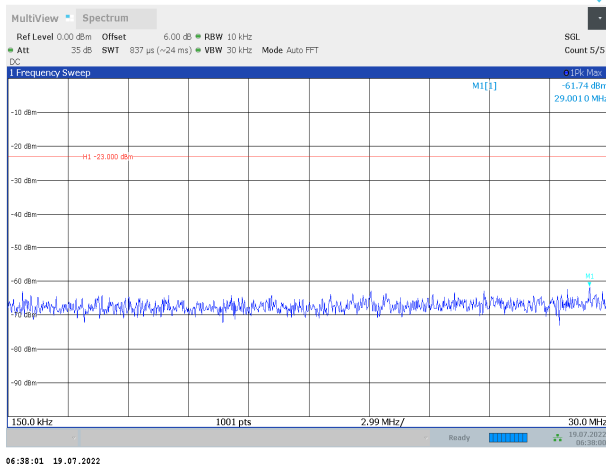
Conducted Spurious Emission

Test Graphs

42-42-20MHz-20MHz-QPSK-QPSK-44491-44689-1RB#0-0RB#0-0.009~0.15MHz



42-42-20MHz-20MHz-QPSK-QPSK-44491-44689-1RB#0-0RB#0-0.15~30MHz



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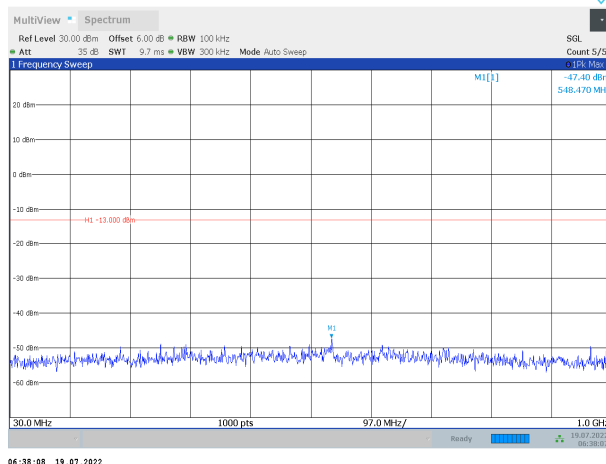
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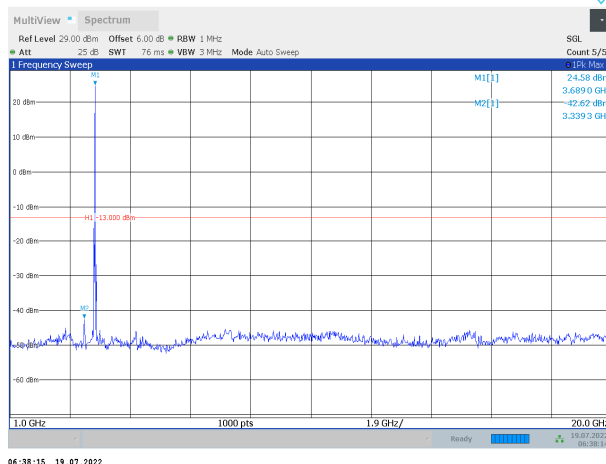
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42-42-20MHz-20MHz-QPSK-QPSK-44491-44689-1RB#0-0RB#0-30~1000MHz



42-42-20MHz-20MHz-QPSK-QPSK-44491-44689-1RB#0-0RB#0-1000~20000MHz



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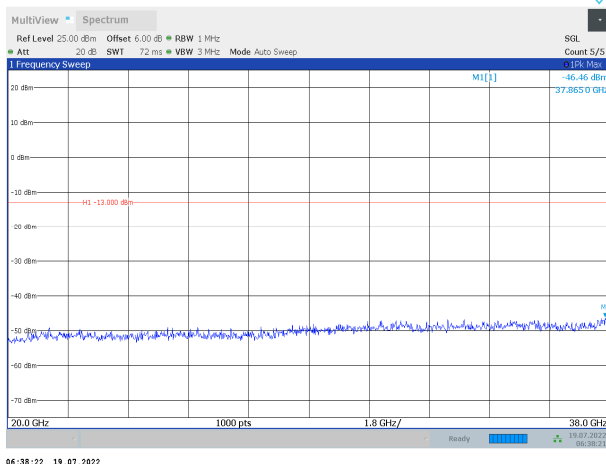
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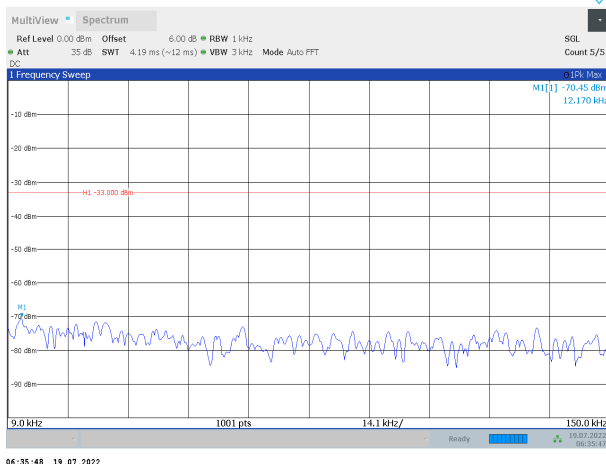
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42-42-20MHz-20MHz-QPSK-QPSK-44491-44689-1RB#0-0RB#0-20000~38000MHz



42-42-20MHz-20MHz-QPSK-QPSK-44690-44888-1RB#0-0RB#0-0.009~0.15MHz



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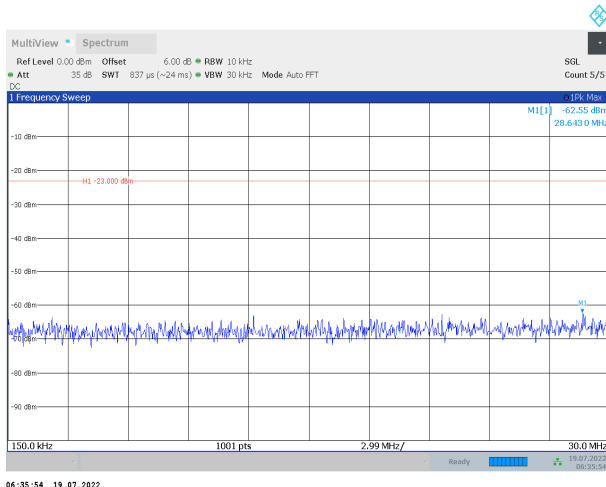
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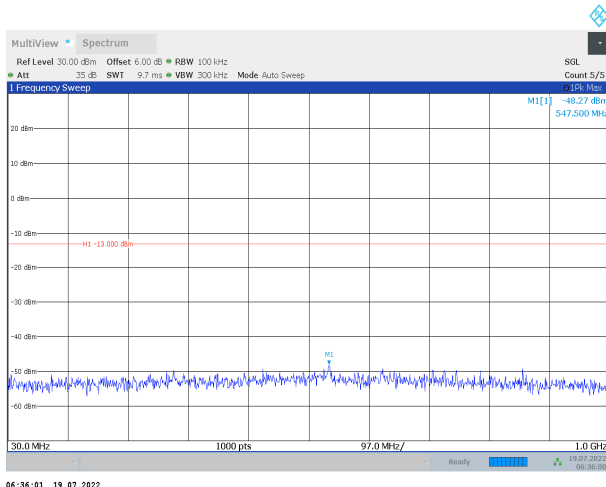
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42-42-20MHz-20MHz-QPSK-QPSK-44690-44888-1RB#0-0RB#0-0.15~30MHz



42-42-20MHz-20MHz-QPSK-QPSK-44690-44888-1RB#0-0RB#0-30~1000MHz



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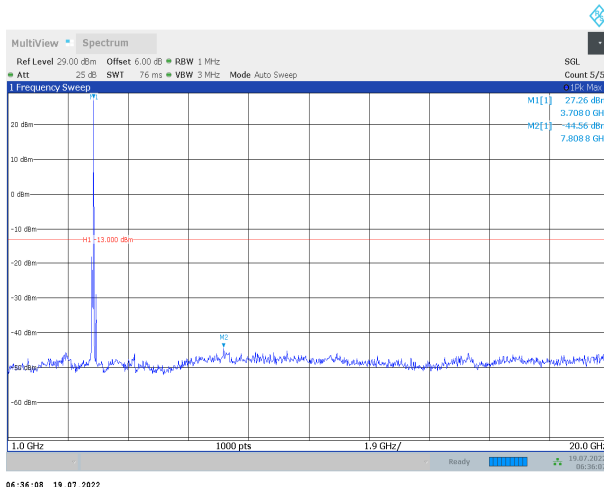
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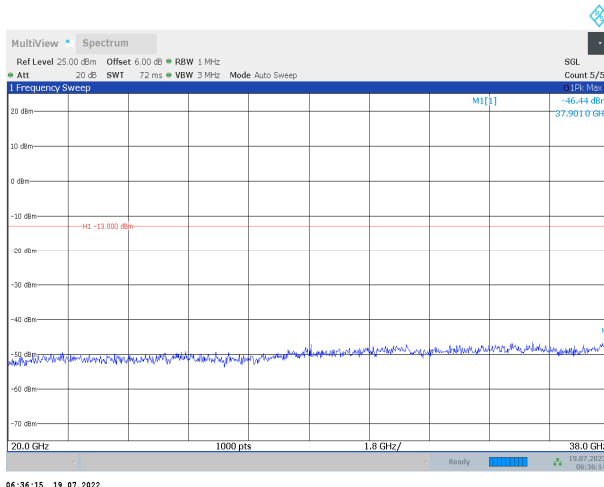
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42-42-20MHz-20MHz-QPSK-QPSK-44690-44888-1RB#0-0RB#0-1000~20000MHz



42-42-20MHz-20MHz-QPSK-QPSK-44690-44888-1RB#0-0RB#0-20000~38000MHz



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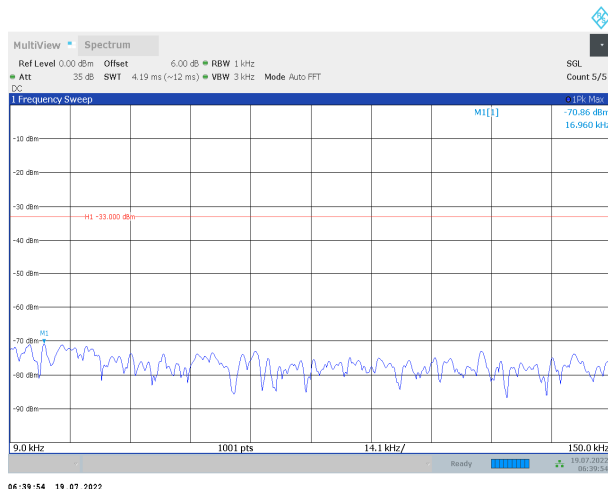
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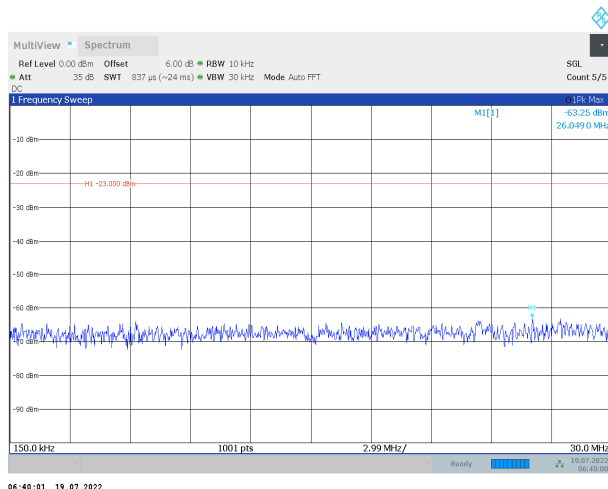
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42-42-20MHz-20MHz-QPSK-QPSK-45292-45490-1RB#0-0RB#0-0.009~0.15MHz



42-42-20MHz-20MHz-QPSK-QPSK-45292-45490-1RB#0-0RB#0-0.15~30MHz



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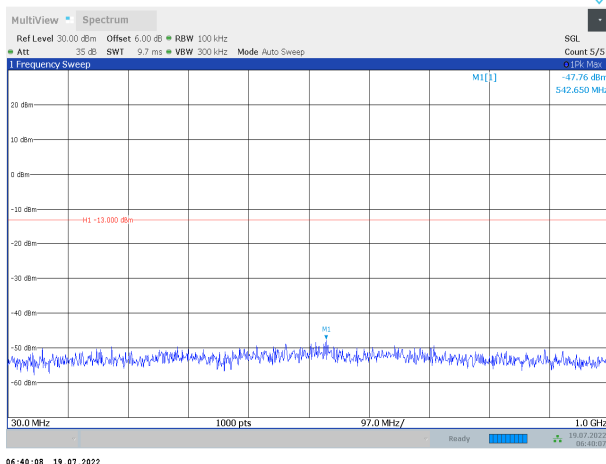
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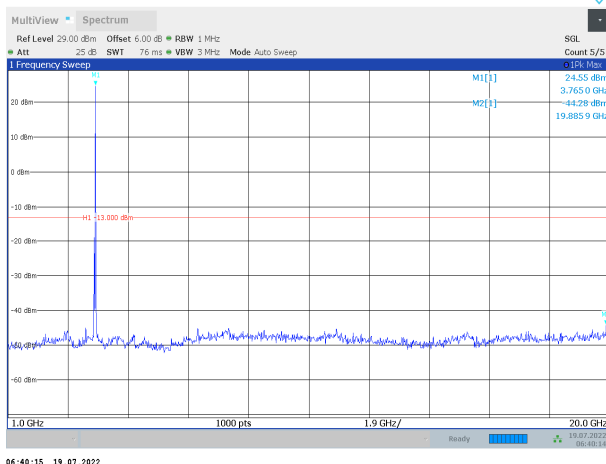
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42-42-20MHz-20MHz-QPSK-QPSK-45292-45490-1RB#0-0RB#0-30~1000MHz



42-42-20MHz-20MHz-QPSK-QPSK-45292-45490-1RB#0-0RB#0-1000~20000MHz



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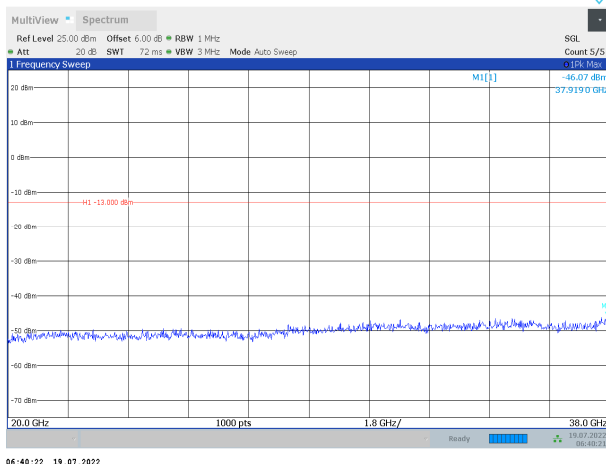


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42-42-20MHz-20MHz-QPSK-QPSK-45292-45490-1RB#0-0RB#0-20000~38000MHz



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Field Strength of Spurious Radiation

Test Band = LTE Band42CA 3450-3550_ TM1

Test Channel = Low

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7374.575	50.18	-42.93	-51.50	-13.00	38.50	136	360	Horizontal
2	8382.55	48.68	-41.46	-50.73	-13.00	37.73	251	359	Horizontal
3	9287.6	46.32	-40.06	-50.59	-13.00	37.59	145	44	Horizontal
4	10681.4	43.52	-37.59	-50.20	-13.00	37.20	195	359	Horizontal
5	12409.85	41.83	-36.99	-51.34	-13.00	38.34	185	358	Horizontal
6	14429.825	41.03	-34.83	-49.00	-13.00	36.00	102	151	Horizontal

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7018.075	51.28	-43.11	-50.96	-13.00	37.96	126	151	Vertical
2	8062.275	47.86	-41.64	-52.01	-13.00	39.01	265	4	Vertical
3	9162.825	46.28	-40.12	-50.79	-13.00	37.79	148	136	Vertical
4	10326.625	44.73	-38.90	-50.59	-13.00	37.59	195	4	Vertical
5	11467.425	42.30	-36.84	-50.76	-13.00	37.76	105	16	Vertical
6	16668.875	41.65	-34.74	-50.13	-13.00	37.13	111	16	Vertical



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Test Band = LTE Band42CA 3450-3550_ TM1
Test Channel = Mid

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7645.4	49.37	-42.84	-52.25	-13.00	39.25	189	270	Horizontal
2	8412.45	48.90	-41.42	-50.43	-13.00	37.43	145	360	Horizontal
3	9409.5	45.84	-39.92	-50.86	-13.00	37.86	236	255	Horizontal
4	11192	42.53	-36.69	-50.31	-13.00	37.31	261	301	Horizontal
5	13161.95	40.79	-36.59	-51.15	-13.00	38.15	148	180	Horizontal
6	14436.725	40.45	-34.77	-49.52	-13.00	36.52	177	353	Horizontal

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7868.5	49.60	-42.69	-51.49	-13.00	38.49	165	227	Vertical
2	8614.275	48.05	-40.95	-50.39	-13.00	37.39	400	360	Vertical
3	10633.675	43.25	-37.83	-50.76	-13.00	37.76	195	345	Vertical
4	11549.075	41.93	-36.74	-51.12	-13.00	38.12	188	353	Vertical
5	14315.975	41.38	-35.74	-49.47	-13.00	36.47	140	198	Vertical
6	17166.25	42.57	-34.43	-48.53	-13.00	35.53	236	360	Vertical



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Test Band = LTE Band42CA 3450-3550_ TM1**Test Channel = High**

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7371.7	49.40	-42.94	-52.30	-13.00	39.30	215	359	Horizontal
2	8583.8	47.98	-41.04	-50.60	-13.00	37.60	236	102	Horizontal
3	9595.8	45.40	-39.23	-50.65	-13.00	37.65	261	328	Horizontal
4	11200.05	41.60	-36.60	-51.15	-13.00	38.15	185	161	Horizontal
5	14316.55	41.30	-35.73	-49.55	-13.00	36.55	148	341	Horizontal
6	17692.375	41.57	-33.18	-46.74	-13.00	33.74	179	359	Horizontal

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7407.925	49.75	-42.82	-51.84	-13.00	38.84	126	149	Vertical
2	8617.15	47.60	-40.97	-50.85	-13.00	37.85	251	104	Vertical
3	10100.075	45.07	-38.70	-50.24	-13.00	37.24	148	45	Vertical
4	12205.15	41.61	-37.09	-51.61	-13.00	38.61	176	4	Vertical
5	13644.95	41.03	-36.02	-50.14	-13.00	37.14	199	104	Vertical
6	17175.45	42.80	-34.52	-48.39	-13.00	35.39	263	284	Vertical



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Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
42-42	20MHz-20MHz	QPSK-QPSK	44491-44689	100RB#0-100RB#0	VH	NT	-71.10	-0.019268	PASS
42-42	20MHz-20MHz	QPSK-QPSK	44491-44689	100RB#0-100RB#0	VL	NT	-71.10	-0.019268	PASS
42-42	20MHz-20MHz	QPSK-QPSK	44491-44689	100RB#0-100RB#0	VN	NT	-72.50	-0.019647	PASS

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
42-42	20MHz-20MHz	QPSK-QPSK	44491-44689	100RB#0-100RB#0	NV	50	-69.40	-0.018807	PASS
42-42	20MHz-20MHz	QPSK-QPSK	44491-44689	100RB#0-100RB#0	NV	40	-69.80	-0.018915	PASS
42-42	20MHz-20MHz	QPSK-QPSK	44491-44689	100RB#0-100RB#0	NV	30	-66.30	-0.017967	PASS
42-42	20MHz-20MHz	QPSK-QPSK	44491-44689	100RB#0-100RB#0	NV	20	-69.20	-0.018753	PASS
42-42	20MHz-20MHz	QPSK-QPSK	44491-44689	100RB#0-100RB#0	NV	10	-70.20	-0.019024	PASS
42-42	20MHz-20MHz	QPSK-QPSK	44491-44689	100RB#0-100RB#0	NV	0	-69.50	-0.018834	PASS
42-42	20MHz-20MHz	QPSK-QPSK	44491-44689	100RB#0-100RB#0	NV	-10	-71.00	-0.019241	PASS
42-42	20MHz-20MHz	QPSK-QPSK	44491-44689	100RB#0-100RB#0	NV	-20	-69.00	-0.018699	PASS
42-42	20MHz-20MHz	QPSK-QPSK	44491-44689	100RB#0-100RB#0	NV	-30	-69.30	-0.018780	PASS

---End of Attachment---



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