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Appendix B.44

LTE CA_42C



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1. Effective (Isotropic) Radiated Power Output Data

1.1 CA_42C_NTNV_EIRP

Test ResultAnt1

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	21.75	19.74	30	PASS
42-42	10MHz-20MHz	QPSK-QPSK	42145-42289	50RB#0-100RB#0	19.93	17.92	30	PASS
42-42	10MHz-20MHz	QPSK-QPSK	42496-42640	1RB#0-0RB#0	21.27	19.26	30	PASS
42-42	10MHz-20MHz	QPSK-QPSK	42496-42640	50RB#0-100RB#0	19.9	17.89	30	PASS
42-42	10MHz-20MHz	QPSK-QPSK	42846-42990	1RB#0-0RB#0	21.42	19.41	30	PASS
42-42	10MHz-20MHz	QPSK-QPSK	42846-42990	50RB#0-100RB#0	19.82	17.81	30	PASS
42-42	10MHz-20MHz	16QAM-16QAM	42145-42289	1RB#0-0RB#0	20.9	18.89	30	PASS
42-42	10MHz-20MHz	16QAM-16QAM	42145-42289	50RB#0-100RB#0	19.06	17.05	30	PASS
42-42	10MHz-20MHz	16QAM-16QAM	42496-42640	1RB#0-0RB#0	20.96	18.95	30	PASS
42-42	10MHz-20MHz	16QAM-16QAM	42496-42640	50RB#0-100RB#0	18.97	16.96	30	PASS
42-42	10MHz-20MHz	16QAM-16QAM	42846-42990	1RB#0-0RB#0	20.81	18.8	30	PASS
42-42	10MHz-20MHz	16QAM-16QAM	42846-42990	50RB#0-100RB#0	19.18	17.17	30	PASS
42-42	10MHz-20MHz	64QAM-64QAM	42145-42289	1RB#0-0RB#0	19.93	17.92	30	PASS
42-42	10MHz-20MHz	64QAM-64QAM	42145-42289	50RB#0-100RB#0	19.12	17.11	30	PASS
42-42	10MHz-20MHz	64QAM-64QAM	42496-42640	1RB#0-0RB#0	19.7	17.69	30	PASS
42-42	10MHz-20MHz	64QAM-64QAM	42496-42640	50RB#0-100RB#0	18.91	16.9	30	PASS
42-42	10MHz-20MHz	64QAM-64QAM	42846-42990	1RB#0-0RB#0	19.75	17.74	30	PASS
42-42	10MHz-20MHz	64QAM-64QAM	42846-42990	50RB#0-100RB#0	19.1	17.09	30	PASS



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42-42	10MHZ-20MHZ	256QAM-256QAM	42145-42289	1RB#0-0RB#0	16.87	14.86	30	PASS
42-42	10MHZ-20MHZ	256QAM-256QAM	42145-42289	50RB#0-100RB#0	17.32	15.31	30	PASS
42-42	10MHZ-20MHZ	256QAM-256QAM	42496-42640	1RB#0-0RB#0	16.62	14.61	30	PASS
42-42	10MHZ-20MHZ	256QAM-256QAM	42496-42640	50RB#0-100RB#0	16.76	14.75	30	PASS
42-42	10MHZ-20MHZ	256QAM-256QAM	42846-42990	1RB#0-0RB#0	16.87	14.86	30	PASS
42-42	10MHZ-20MHZ	256QAM-256QAM	42846-42990	50RB#0-100RB#0	17.12	15.11	30	PASS
42-42	15MHZ-20MHZ	QPSK-QPSK	42168-42339	1RB#0-0RB#0	22.01	20	30	PASS
42-42	15MHZ-20MHZ	QPSK-QPSK	42168-42339	75RB#0-100RB#0	20.28	18.27	30	PASS
42-42	15MHZ-20MHZ	QPSK-QPSK	42493-42664	1RB#0-0RB#0	21.78	19.77	30	PASS
42-42	15MHZ-20MHZ	QPSK-QPSK	42493-42664	75RB#0-100RB#0	19.95	17.94	30	PASS
42-42	15MHZ-20MHZ	QPSK-QPSK	42819-42990	1RB#0-0RB#0	21.6	19.59	30	PASS
42-42	15MHZ-20MHZ	QPSK-QPSK	42819-42990	75RB#0-100RB#0	20.12	18.11	30	PASS
42-42	15MHZ-20MHZ	16QAM-16QAM	42168-42339	1RB#0-0RB#0	21.46	19.45	30	PASS
42-42	15MHZ-20MHZ	16QAM-16QAM	42168-42339	75RB#0-100RB#0	19.23	17.22	30	PASS
42-42	15MHZ-20MHZ	16QAM-16QAM	42493-42664	1RB#0-0RB#0	21.09	19.08	30	PASS
42-42	15MHZ-20MHZ	16QAM-16QAM	42493-42664	75RB#0-100RB#0	18.95	16.94	30	PASS
42-42	15MHZ-20MHZ	16QAM-16QAM	42819-42990	1RB#0-0RB#0	20.97	18.96	30	PASS
42-42	15MHZ-20MHZ	16QAM-16QAM	42819-42990	75RB#0-100RB#0	19	16.99	30	PASS
42-42	15MHZ-20MHZ	64QAM-64QAM	42168-42339	1RB#0-0RB#0	20.39	18.38	30	PASS
42-42	15MHZ-20MHZ	64QAM-64QAM	42168-42339	75RB#0-100RB#0	19.03	17.02	30	PASS
42-42	15MHZ-20MHZ	64QAM-64QAM	42493-42664	1RB#0-0RB#0	20.15	18.14	30	PASS
42-42	15MHZ-20MHZ	64QAM-64QAM	42493-42664	75RB#0-100RB#0	18.8	16.79	30	PASS
42-42	15MHZ-20MHZ	64QAM-64QAM	42819-42990	1RB#0-0RB#0	19.88	17.87	30	PASS



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42	20MHz		42990					
42-42	15MHz-20MHz	64QAM-64QAM	42819-42990	75RB#0-100RB#0	18.94	16.93	30	PASS
42-42	15MHz-20MHz	256QAM-256QAM	42168-42339	1RB#0-0RB#0	17.1	15.09	30	PASS
42-42	15MHz-20MHz	256QAM-256QAM	42168-42339	75RB#0-100RB#0	17.1	15.09	30	PASS
42-42	15MHz-20MHz	256QAM-256QAM	42493-42664	1RB#0-0RB#0	16.77	14.76	30	PASS
42-42	15MHz-20MHz	256QAM-256QAM	42493-42664	75RB#0-100RB#0	17.04	15.03	30	PASS
42-42	15MHz-20MHz	256QAM-256QAM	42819-42990	1RB#0-0RB#0	16.96	14.95	30	PASS
42-42	15MHz-20MHz	256QAM-256QAM	42819-42990	75RB#0-100RB#0	16.97	14.96	30	PASS
42-42	20MHz-10MHz	QPSK-QPSK	42190-42334	100RB#0-50RB#0	20.08	18.07	30	PASS
42-42	20MHz-10MHz	QPSK-QPSK	42190-42334	1RB#0-0RB#0	21.98	19.97	30	PASS
42-42	20MHz-10MHz	QPSK-QPSK	42541-42685	100RB#0-50RB#0	19.83	17.82	30	PASS
42-42	20MHz-10MHz	QPSK-QPSK	42541-42685	1RB#0-0RB#0	21.54	19.53	30	PASS
42-42	20MHz-10MHz	QPSK-QPSK	42891-43035	100RB#0-50RB#0	20.05	18.04	30	PASS
42-42	20MHz-10MHz	QPSK-QPSK	42891-43035	1RB#0-0RB#0	21.53	19.52	30	PASS
42-42	20MHz-10MHz	16QAM-16QAM	42190-42334	100RB#0-50RB#0	19.09	17.08	30	PASS
42-42	20MHz-10MHz	16QAM-16QAM	42190-42334	1RB#0-0RB#0	21.05	19.04	30	PASS
42-42	20MHz-10MHz	16QAM-16QAM	42541-42685	100RB#0-50RB#0	18.92	16.91	30	PASS
42-42	20MHz-10MHz	16QAM-16QAM	42541-42685	1RB#0-0RB#0	20.79	18.78	30	PASS
42-42	20MHz-10MHz	16QAM-16QAM	42891-43035	100RB#0-50RB#0	19.23	17.22	30	PASS
42-42	20MHz-10MHz	16QAM-16QAM	42891-43035	1RB#0-0RB#0	20.96	18.95	30	PASS
42-42	20MHz-10MHz	64QAM-64QAM	42190-42334	100RB#0-50RB#0	19.23	17.22	30	PASS
42-42	20MHz-10MHz	64QAM-64QAM	42190-42334	1RB#0-0RB#0	19.99	17.98	30	PASS
42-42	20MHz-10MHz	64QAM-64QAM	42541-42685	100RB#0-50RB#0	18.62	16.61	30	PASS



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42-42	20MHz-10MHz	64QAM-64QAM	42541-42685	1RB#0-0RB#0	19.75	17.74	30	PASS
42-42	20MHz-10MHz	64QAM-64QAM	42891-43035	100RB#0-50RB#0	19.05	17.04	30	PASS
42-42	20MHz-10MHz	64QAM-64QAM	42891-43035	1RB#0-0RB#0	20.07	18.06	30	PASS
42-42	20MHz-10MHz	256QAM-256QAM	42190-42334	100RB#0-50RB#0	17.16	15.15	30	PASS
42-42	20MHz-10MHz	256QAM-256QAM	42190-42334	1RB#0-0RB#0	17.04	15.03	30	PASS
42-42	20MHz-10MHz	256QAM-256QAM	42541-42685	100RB#0-50RB#0	16.98	14.97	30	PASS
42-42	20MHz-10MHz	256QAM-256QAM	42541-42685	1RB#0-0RB#0	16.72	14.71	30	PASS
42-42	20MHz-10MHz	256QAM-256QAM	42891-43035	100RB#0-50RB#0	16.95	14.94	30	PASS
42-42	20MHz-10MHz	256QAM-256QAM	42891-43035	1RB#0-0RB#0	16.74	14.73	30	PASS
42-42	20MHz-15MHz	QPSK-QPSK	42190-42361	100RB#0-75RB#0	20.04	18.03	30	PASS
42-42	20MHz-15MHz	QPSK-QPSK	42190-42361	1RB#0-0RB#0	21.64	19.63	30	PASS
42-42	20MHz-15MHz	QPSK-QPSK	42516-42687	100RB#0-75RB#0	19.81	17.8	30	PASS
42-42	20MHz-15MHz	QPSK-QPSK	42516-42687	1RB#0-0RB#0	21.27	19.26	30	PASS
42-42	20MHz-15MHz	QPSK-QPSK	42841-43012	100RB#0-75RB#0	19.93	17.92	30	PASS
42-42	20MHz-15MHz	QPSK-QPSK	42841-43012	1RB#0-0RB#0	21.54	19.53	30	PASS
42-42	20MHz-15MHz	16QAM-16QAM	42190-42361	100RB#0-75RB#0	19.21	17.2	30	PASS
42-42	20MHz-15MHz	16QAM-16QAM	42190-42361	1RB#0-0RB#0	20.8	18.79	30	PASS
42-42	20MHz-15MHz	16QAM-16QAM	42516-42687	100RB#0-75RB#0	19.09	17.08	30	PASS
42-42	20MHz-15MHz	16QAM-16QAM	42516-42687	1RB#0-0RB#0	20.86	18.85	30	PASS
42-42	20MHz-15MHz	16QAM-16QAM	42841-43012	100RB#0-75RB#0	18.87	16.86	30	PASS
42-42	20MHz-15MHz	16QAM-16QAM	42841-43012	1RB#0-0RB#0	21.17	19.16	30	PASS
42-42	20MHz-15MHz	64QAM-64QAM	42190-42361	100RB#0-75RB#0	19.1	17.09	30	PASS
42-42	20MHz-15MHz	64QAM-64QAM	42190-42361	1RB#0-0RB#0	19.89	17.88	30	PASS



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42	15MHz		42361					
42-42	20MHz-15MHz	64QAM-64QAM	42516-42687	100RB#0-75RB#0	18.92	16.91	30	PASS
42-42	20MHz-15MHz	64QAM-64QAM	42516-42687	1RB#0-0RB#0	19.61	17.6	30	PASS
42-42	20MHz-15MHz	64QAM-64QAM	42841-43012	100RB#0-75RB#0	19.25	17.24	30	PASS
42-42	20MHz-15MHz	64QAM-64QAM	42841-43012	1RB#0-0RB#0	19.7	17.69	30	PASS
42-42	20MHz-15MHz	256QAM-256QAM	42190-42361	100RB#0-75RB#0	16.88	14.87	30	PASS
42-42	20MHz-15MHz	256QAM-256QAM	42190-42361	1RB#0-0RB#0	16.88	14.87	30	PASS
42-42	20MHz-15MHz	256QAM-256QAM	42516-42687	100RB#0-75RB#0	16.85	14.84	30	PASS
42-42	20MHz-15MHz	256QAM-256QAM	42516-42687	1RB#0-0RB#0	16.94	14.93	30	PASS
42-42	20MHz-15MHz	256QAM-256QAM	42841-43012	100RB#0-75RB#0	16.91	14.9	30	PASS
42-42	20MHz-15MHz	256QAM-256QAM	42841-43012	1RB#0-0RB#0	16.72	14.71	30	PASS
42-42	20MHz-20MHz	QPSK-QPSK	42190-42388	100RB#0-100RB#0	20.31	18.3	30	PASS
42-42	20MHz-20MHz	QPSK-QPSK	42190-42388	1RB#0-0RB#0	21.7	19.69	30	PASS
42-42	20MHz-20MHz	QPSK-QPSK	42491-42689	100RB#0-100RB#0	19.97	17.96	30	PASS
42-42	20MHz-20MHz	QPSK-QPSK	42491-42689	1RB#0-0RB#0	21.52	19.51	30	PASS
42-42	20MHz-20MHz	QPSK-QPSK	42792-42990	100RB#0-100RB#0	19.71	17.7	30	PASS
42-42	20MHz-20MHz	QPSK-QPSK	42792-42990	1RB#0-0RB#0	21.45	19.44	30	PASS
42-42	20MHz-20MHz	16QAM-16QAM	42190-42388	100RB#0-100RB#0	19.01	17	30	PASS
42-42	20MHz-20MHz	16QAM-16QAM	42190-42388	1RB#0-0RB#0	20.98	18.97	30	PASS
42-42	20MHz-20MHz	16QAM-16QAM	42491-42689	100RB#0-100RB#0	18.76	16.75	30	PASS
42-42	20MHz-20MHz	16QAM-16QAM	42491-42689	1RB#0-0RB#0	20.9	18.89	30	PASS
42-42	20MHz-20MHz	16QAM-16QAM	42792-42990	100RB#0-100RB#0	19.03	17.02	30	PASS
42-42	20MHz-20MHz	16QAM-16QAM	42792-42990	1RB#0-0RB#0	20.95	18.94	30	PASS



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42-42	20MHz-20MHz	64QAM-64QAM	42190-42388	100RB#0-100RB#0	19.09	17.08	30	PASS
42-42	20MHz-20MHz	64QAM-64QAM	42190-42388	1RB#0-0RB#0	19.9	17.89	30	PASS
42-42	20MHz-20MHz	64QAM-64QAM	42491-42689	100RB#0-100RB#0	18.92	16.91	30	PASS
42-42	20MHz-20MHz	64QAM-64QAM	42491-42689	1RB#0-0RB#0	19.93	17.92	30	PASS
42-42	20MHz-20MHz	64QAM-64QAM	42792-42990	100RB#0-100RB#0	19.08	17.07	30	PASS
42-42	20MHz-20MHz	64QAM-64QAM	42792-42990	1RB#0-0RB#0	19.89	17.88	30	PASS
42-42	20MHz-20MHz	256QAM-256QAM	42190-42388	100RB#0-100RB#0	17.12	15.11	30	PASS
42-42	20MHz-20MHz	256QAM-256QAM	42190-42388	1RB#0-0RB#0	16.87	14.86	30	PASS
42-42	20MHz-20MHz	256QAM-256QAM	42491-42689	100RB#0-100RB#0	17	14.99	30	PASS
42-42	20MHz-20MHz	256QAM-256QAM	42491-42689	1RB#0-0RB#0	16.89	14.88	30	PASS
42-42	20MHz-20MHz	256QAM-256QAM	42792-42990	100RB#0-100RB#0	16.8	14.79	30	PASS
42-42	20MHz-20MHz	256QAM-256QAM	42792-42990	1RB#0-0RB#0	16.67	14.66	30	PASS
42-42	20MHz-5MHz	QPSK-QPSK	42190-42307	100RB#0-25RB#0	20	17.99	30	PASS
42-42	20MHz-5MHz	QPSK-QPSK	42190-42307	1RB#0-0RB#0	22.21	20.2	30	PASS
42-42	20MHz-5MHz	QPSK-QPSK	42565-42682	100RB#0-25RB#0	19.95	17.94	30	PASS
42-42	20MHz-5MHz	QPSK-QPSK	42565-42682	1RB#0-0RB#0	22.05	20.04	30	PASS
42-42	20MHz-5MHz	QPSK-QPSK	42940-43057	100RB#0-25RB#0	20.2	18.19	30	PASS
42-42	20MHz-5MHz	QPSK-QPSK	42940-43057	1RB#0-0RB#0	22.19	20.18	30	PASS
42-42	20MHz-5MHz	16QAM-16QAM	42190-42307	100RB#0-25RB#0	19.15	17.14	30	PASS
42-42	20MHz-5MHz	16QAM-16QAM	42190-42307	1RB#0-0RB#0	21.42	19.41	30	PASS
42-42	20MHz-5MHz	16QAM-16QAM	42565-42682	100RB#0-25RB#0	19.07	17.06	30	PASS
42-42	20MHz-5MHz	16QAM-16QAM	42565-42682	1RB#0-0RB#0	21.28	19.27	30	PASS
42-42	20MHz-5MHz	16QAM-16QAM	42940-	100RB#0-25RB#0	19.3	17.29	30	PASS



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42	5MHz		43057					
42-42	20MHz-5MHz	16QAM-16QAM	42940-43057	1RB#0-0RB#0	21.33	19.32	30	PASS
42-42	20MHz-5MHz	64QAM-64QAM	42190-42307	100RB#0-25RB#0	18.94	16.93	30	PASS
42-42	20MHz-5MHz	64QAM-64QAM	42190-42307	1RB#0-0RB#0	20.29	18.28	30	PASS
42-42	20MHz-5MHz	64QAM-64QAM	42565-42682	100RB#0-25RB#0	18.76	16.75	30	PASS
42-42	20MHz-5MHz	64QAM-64QAM	42565-42682	1RB#0-0RB#0	20.13	18.12	30	PASS
42-42	20MHz-5MHz	64QAM-64QAM	42940-43057	100RB#0-25RB#0	18.87	16.86	30	PASS
42-42	20MHz-5MHz	64QAM-64QAM	42940-43057	1RB#0-0RB#0	20.12	18.11	30	PASS
42-42	20MHz-5MHz	256QAM-256QAM	42190-42307	100RB#0-25RB#0	17.4	15.39	30	PASS
42-42	20MHz-5MHz	256QAM-256QAM	42190-42307	1RB#0-0RB#0	17.14	15.13	30	PASS
42-42	20MHz-5MHz	256QAM-256QAM	42565-42682	100RB#0-25RB#0	16.81	14.8	30	PASS
42-42	20MHz-5MHz	256QAM-256QAM	42565-42682	1RB#0-0RB#0	17.15	15.14	30	PASS
42-42	20MHz-5MHz	256QAM-256QAM	42940-43057	100RB#0-25RB#0	17.06	15.05	30	PASS
42-42	20MHz-5MHz	256QAM-256QAM	42940-43057	1RB#0-0RB#0	17.49	15.48	30	PASS
42-42	5MHz-20MHz	QPSK-QPSK	42123-42240	1RB#0-0RB#0	21.81	19.8	30	PASS
42-42	5MHz-20MHz	QPSK-QPSK	42123-42240	50RB#0-100RB#0	18.03	16.02	30	PASS
42-42	5MHz-20MHz	QPSK-QPSK	42498-42615	1RB#0-0RB#0	21.39	19.38	30	PASS
42-42	5MHz-20MHz	QPSK-QPSK	42498-42615	50RB#0-100RB#0	18.02	16.01	30	PASS
42-42	5MHz-20MHz	QPSK-QPSK	42873-42990	1RB#0-0RB#0	21.49	19.48	30	PASS
42-42	5MHz-20MHz	QPSK-QPSK	42873-42990	50RB#0-100RB#0	18.3	16.29	30	PASS
42-42	5MHz-20MHz	16QAM-16QAM	42123-42240	1RB#0-0RB#0	21.09	19.08	30	PASS
42-42	5MHz-20MHz	16QAM-16QAM	42123-42240	50RB#0-100RB#0	18.39	16.38	30	PASS
42-42	5MHz-20MHz	16QAM-16QAM	42498-42615	1RB#0-0RB#0	20.97	18.96	30	PASS



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42-42	5MHz-20MHz	16QAM-16QAM	42498-42615	50RB#0-100RB#0	18.51	16.5	30	PASS
42-42	5MHz-20MHz	16QAM-16QAM	42873-42990	1RB#0-0RB#0	21.03	19.02	30	PASS
42-42	5MHz-20MHz	16QAM-16QAM	42873-42990	50RB#0-100RB#0	18.52	16.51	30	PASS
42-42	5MHz-20MHz	64QAM-64QAM	42123-42240	1RB#0-0RB#0	19.95	17.94	30	PASS
42-42	5MHz-20MHz	64QAM-64QAM	42123-42240	50RB#0-100RB#0	18.65	16.64	30	PASS
42-42	5MHz-20MHz	64QAM-64QAM	42498-42615	1RB#0-0RB#0	19.73	17.72	30	PASS
42-42	5MHz-20MHz	64QAM-64QAM	42498-42615	50RB#0-100RB#0	18.16	16.15	30	PASS
42-42	5MHz-20MHz	64QAM-64QAM	42873-42990	1RB#0-0RB#0	19.97	17.96	30	PASS
42-42	5MHz-20MHz	64QAM-64QAM	42873-42990	50RB#0-100RB#0	18.5	16.49	30	PASS
42-42	5MHz-20MHz	256QAM-256QAM	42123-42240	1RB#0-0RB#0	16.87	14.86	30	PASS
42-42	5MHz-20MHz	256QAM-256QAM	42123-42240	50RB#0-100RB#0	16.48	14.47	30	PASS
42-42	5MHz-20MHz	256QAM-256QAM	42498-42615	1RB#0-0RB#0	16.73	14.72	30	PASS
42-42	5MHz-20MHz	256QAM-256QAM	42498-42615	50RB#0-100RB#0	16.25	14.24	30	PASS
42-42	5MHz-20MHz	256QAM-256QAM	42873-42990	1RB#0-0RB#0	16.84	14.83	30	PASS
42-42	5MHz-20MHz	256QAM-256QAM	42873-42990	50RB#0-100RB#0	16.46	14.45	30	PASS



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2. 99% & 26dB Bandwidth

2.1 CA_42C_NTNV_OBW

2.1.1 Test Result

Band: CA_42C / NTN						
BW (MHz)	Modulation	Frequency (MHz)	RB Allocation	99% Occupied Bandwidth (MHz)		Verdict
				Sum	Limit	
CC1:5 CC2:20	CC1: QPSK CC2: QPSK	CC1:3452.5	CC1: 25@0	23.21	/	Pass
		CC2:3464.2	CC2: 100@0			
	CC1:3528.3	CC1: 25@0	CC1: 25@0	23.22	/	Pass
		CC2:3540	CC2: 100@0			
	CC1:16QAM CC2: 16QAM	CC1:3452.5	CC1: 25@0	23.11	/	Pass
		CC2:3464.2	CC2: 100@0			
	CC1:3528.3	CC1: 25@0	CC1: 25@0	23.11	/	Pass
		CC2:3540	CC2: 100@0			
	CC1:64QAM CC2: 64QAM	CC1:3452.5	CC1: 25@0	23.19	/	Pass
		CC2:3464.2	CC2: 100@0			
CC1:10 CC2:20	CC1:3528.3	CC1: 25@0	CC1: 25@0	23.11	/	Pass
		CC2:3540	CC2: 100@0			
	CC1:256QAM CC2: 256QAM	CC1:3452.5	CC1: 25@0	23.09	/	Pass
		CC2:3464.2	CC2: 100@0			
	CC1:3528.3	CC1: 25@0	CC1: 25@0	23.17	/	Pass
		CC2:3540	CC2: 100@0			
	CC1:QPSK CC2: QPSK	CC1:3455	CC1: 50@0	28.11	/	Pass
		CC2:3469.4	CC2: 100@0			
	CC1:3525.6	CC1: 50@0	CC1: 50@0	28.04	/	Pass
		CC2:3540	CC2: 100@0			
CC1:15 CC2:20	CC1:16QAM CC2: 16QAM	CC1:3455	CC1: 50@0	28.00	/	Pass
		CC2:3469.4	CC2: 100@0			
	CC1:3525.6	CC1: 50@0	CC1: 50@0	28.00	/	Pass
		CC2:3540	CC2: 100@0			
	CC1:64QAM CC2: 64QAM	CC1:3455	CC1: 50@0	28.07	/	Pass
		CC2:3469.4	CC2: 100@0			
	CC1:3525.6	CC1: 50@0	CC1: 50@0	27.96	/	Pass
		CC2:3540	CC2: 100@0			
	CC1:256QAM CC2: 256QAM	CC1:3455	CC1: 50@0	28.14	/	Pass
		CC2:3469.4	CC2: 100@0			
CC1:15 CC2:20	CC1:3525.6	CC1: 50@0	CC1: 50@0	27.98	/	Pass
		CC2:3540	CC2: 100@0			
	CC1:QPSK CC2: QPSK	CC1:3457.5	CC1: 75@0	33.06	/	Pass
		CC2:3474.6	CC2: 100@0			
	CC1:3522.9	CC1: 75@0	CC1: 75@0	33.06	/	Pass
		CC2:3540	CC2: 100@0			
CC1:15 CC2:20	CC1:16QAM CC2: 16QAM	CC1:3457.5	CC1: 75@0	33.02	/	Pass
		CC2:3474.6	CC2: 100@0			
	CC1:3522.9	CC1: 75@0	CC1: 75@0	32.94	/	Pass
		CC2:3540	CC2: 100@0			
	CC1:3457.5	CC1: 75@0	CC1: 75@0	33.00	/	Pass
		CC2:3474.6	CC2: 100@0			



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	64QAM	CC2:3474.6	CC2: 100@0			
	CC2:	CC1:3522.9	CC1: 75@0	32.94	/	Pass
	64QAM	CC2:3540	CC2: 100@0			
	CC1:	CC1:3457.5	CC1: 75@0	33.03	/	Pass
	256QAM	CC2:3474.6	CC2: 100@0			
	CC2:	CC1:3522.9	CC1: 75@0	32.99	/	Pass
	256QAM	CC2:3540	CC2: 100@0			
	CC1:	CC1:3460	CC1: 100@0	23.15	/	Pass
CC1:20 CC2:5	QPSK	CC2:3471.7	CC2: 25@0	23.18	/	Pass
	CC2:	CC1:3535.8	CC1: 100@0			
	QPSK	CC2:3547.5	CC2: 25@0	23.17	/	Pass
	CC1:	CC1:3460	CC1: 100@0			
	16QAM	CC2:3471.7	CC2: 25@0	23.16	/	Pass
	CC2:	CC1:3535.8	CC1: 100@0			
	16QAM	CC2:3547.5	CC2: 25@0	23.16	/	Pass
	CC1:	CC1:3460	CC1: 100@0			
	64QAM	CC2:3471.7	CC2: 25@0	23.12	/	Pass
	CC2:	CC1:3535.8	CC1: 100@0			
	64QAM	CC2:3547.5	CC2: 25@0	23.15	/	Pass
	CC1:	CC1:3460	CC1: 100@0			
CC1:20 CC2:10	256QAM	CC2:3471.7	CC2: 25@0	23.17	/	Pass
	CC2:	CC1:3535.8	CC1: 100@0			
	256QAM	CC2:3547.5	CC2: 25@0	28.04	/	Pass
	CC1:	CC1:3460	CC1: 100@0			
	QPSK	CC2:3474.4	CC2: 50@0	28.04	/	Pass
	CC2:	CC1:3530.6	CC1: 100@0			
	QPSK	CC2:3545	CC2: 50@0	27.98	/	Pass
	CC1:	CC1:3460	CC1: 100@0			
	16QAM	CC2:3474.4	CC2: 50@0	28.07	/	Pass
	CC2:	CC1:3530.6	CC1: 100@0			
	16QAM	CC2:3545	CC2: 50@0	27.99	/	Pass
	CC1:	CC1:3460	CC1: 100@0			
CC1:20 CC2:15	64QAM	CC2:3474.4	CC2: 50@0	28.02	/	Pass
	CC2:	CC1:3530.6	CC1: 100@0			
	64QAM	CC2:3545	CC2: 50@0	28.01	/	Pass
	CC1:	CC1:3460	CC1: 100@0			
	256QAM	CC2:3474.4	CC2: 50@0	28.09	/	Pass
	CC2:	CC1:3530.6	CC1: 100@0			
	256QAM	CC2:3545	CC2: 50@0	32.96	/	Pass
	CC1:	CC1:3460	CC1: 100@0			
	QPSK	CC2:3477.1	CC2: 75@0	33.04	/	Pass
	CC2:	CC1:3525.4	CC1: 100@0			
	QPSK	CC2:3542.5	CC2: 75@0	32.98	/	Pass
	CC1:	CC1:3460	CC1: 100@0			
CC1:20 CC2:15	16QAM	CC2:3477.1	CC2: 75@0	32.97	/	Pass
	CC2:	CC1:3525.4	CC1: 100@0			
	16QAM	CC2:3542.5	CC2: 75@0	32.98	/	Pass
	CC1:	CC1:3460	CC1: 100@0			
	64QAM	CC2:3477.1	CC2: 75@0	32.95	/	Pass
	CC2:	CC1:3525.4	CC1: 100@0			
	64QAM					
	64QAM					



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		CC2:3542.5	CC2: 75@0			
	CC1: 256QAM	CC1:3460	CC1: 100@0	32.93	/	Pass
	CC2: 256QAM	CC2:3477.1	CC2: 75@0			
		CC1:3525.4	CC1: 100@0	33.02	/	Pass
		CC2:3542.5	CC2: 75@0			
CC1:20 CC2:20	CC1: QPSK	CC1:3460	CC1: 100@0	37.92	/	Pass
	CC2: QPSK	CC2:3479.8	CC2: 100@0			
		CC1:3520.2	CC1: 100@0	38.01	/	Pass
		CC2:3540	CC2: 100@0			
	CC1: 16QAM	CC1:3460	CC1: 100@0	38.01	/	Pass
	CC2: 16QAM	CC2:3479.8	CC2: 100@0			
		CC1:3520.2	CC1: 100@0	37.84	/	Pass
		CC2:3540	CC2: 100@0			
	CC1: 64QAM	CC1:3460	CC1: 100@0	37.76	/	Pass
	CC2: 64QAM	CC2:3479.8	CC2: 100@0			
		CC1:3520.2	CC1: 100@0	37.86	/	Pass
		CC2:3540	CC2: 100@0			
	CC1: 256QAM	CC1:3460	CC1: 100@0	37.93	/	Pass
	CC2: 256QAM	CC2:3479.8	CC2: 100@0			
		CC1:3520.2	CC1: 100@0	37.83	/	Pass
		CC2:3540	CC2: 100@0			



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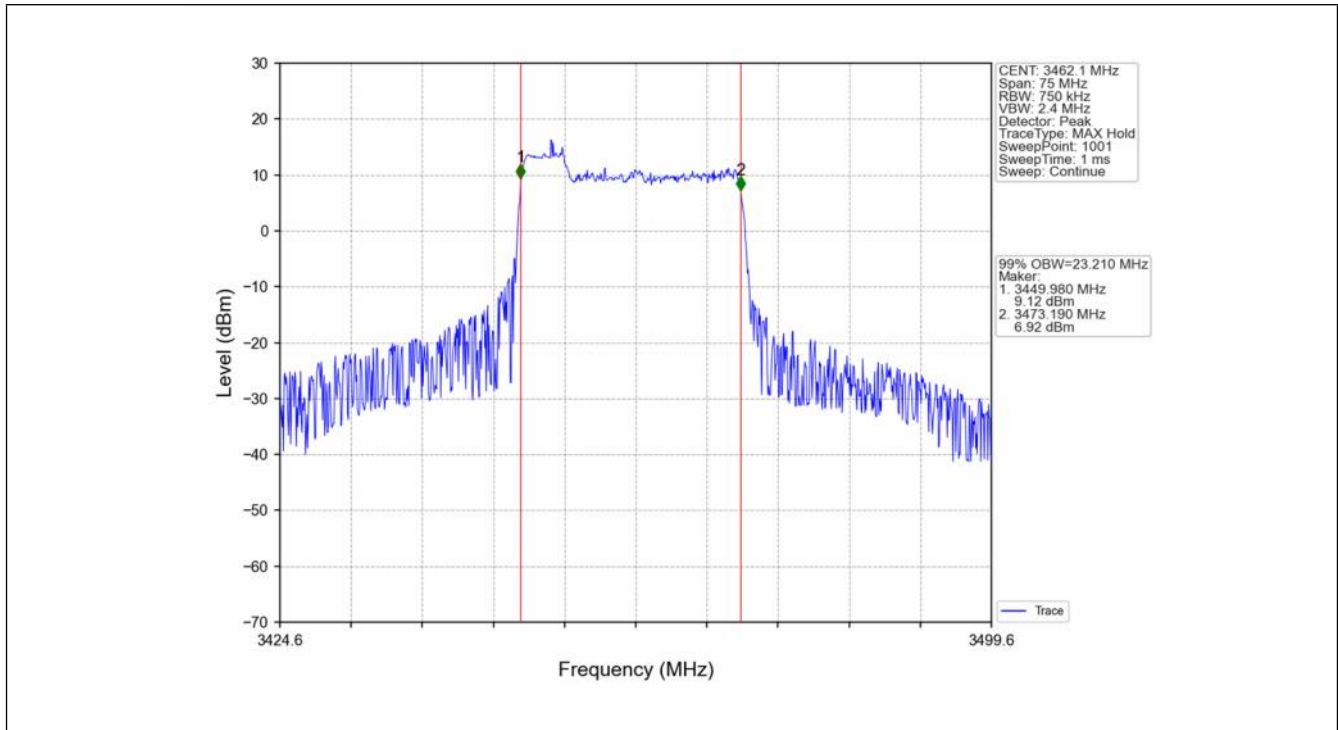
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2.1.2 Test Graph



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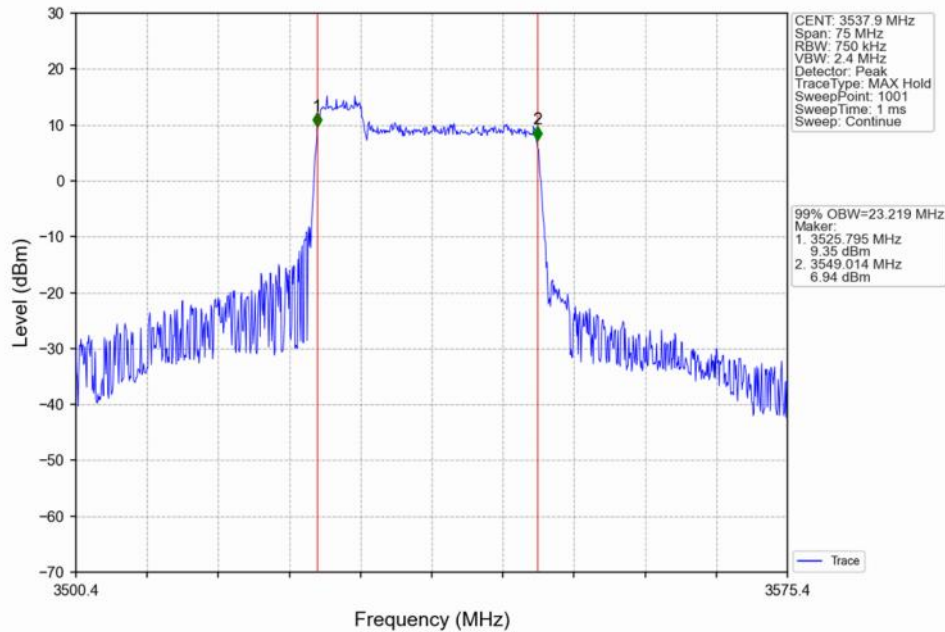
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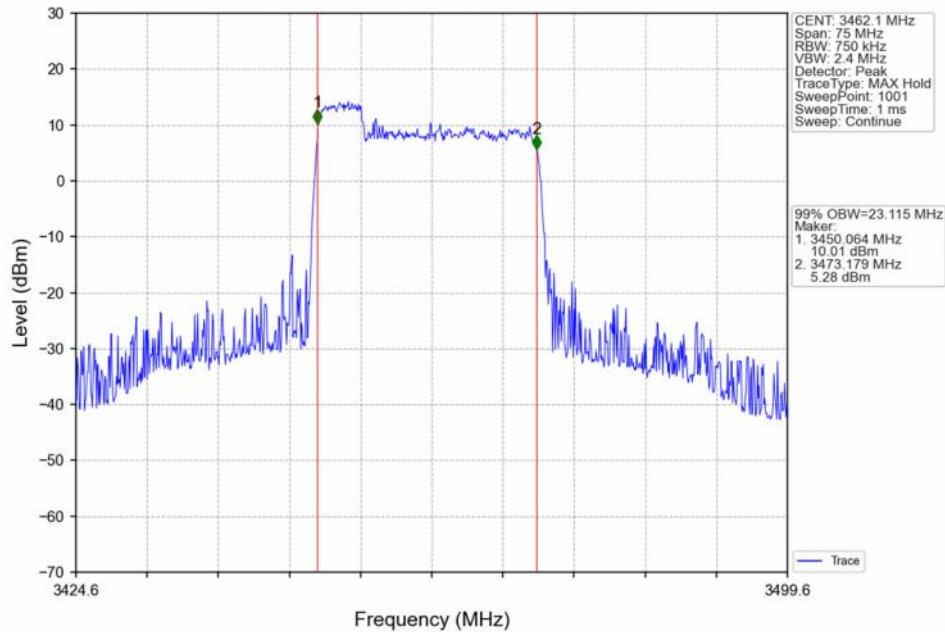
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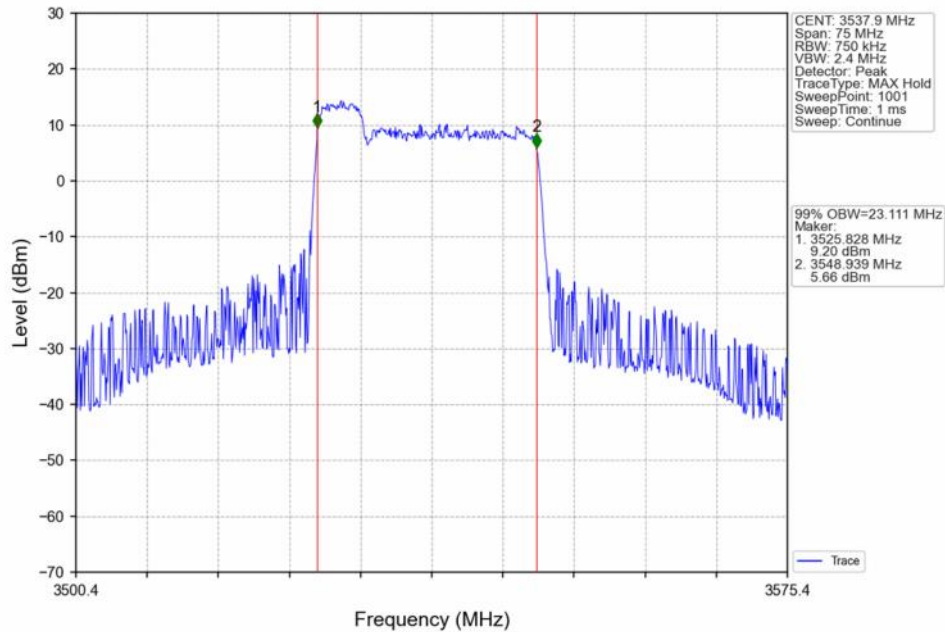
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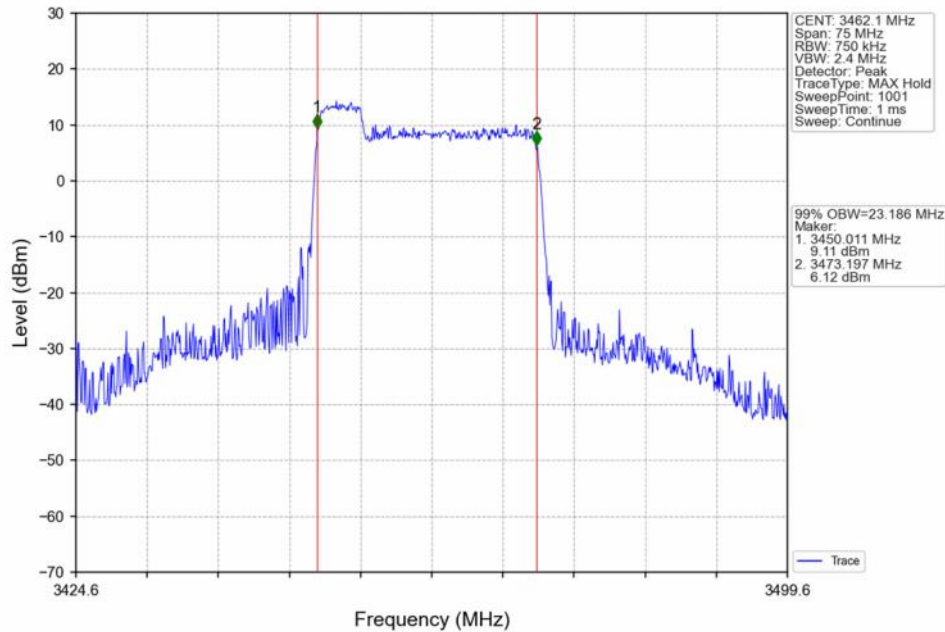
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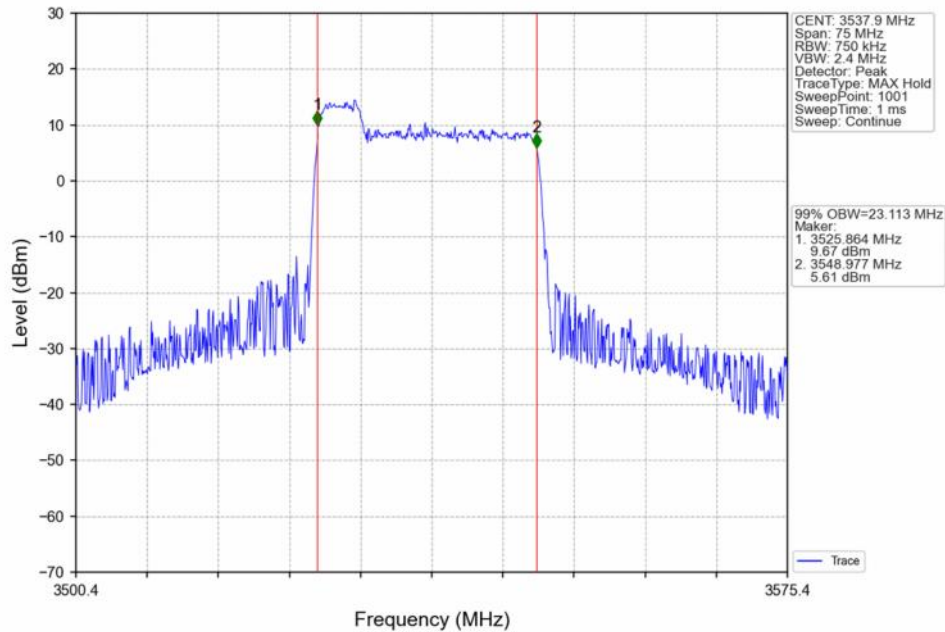
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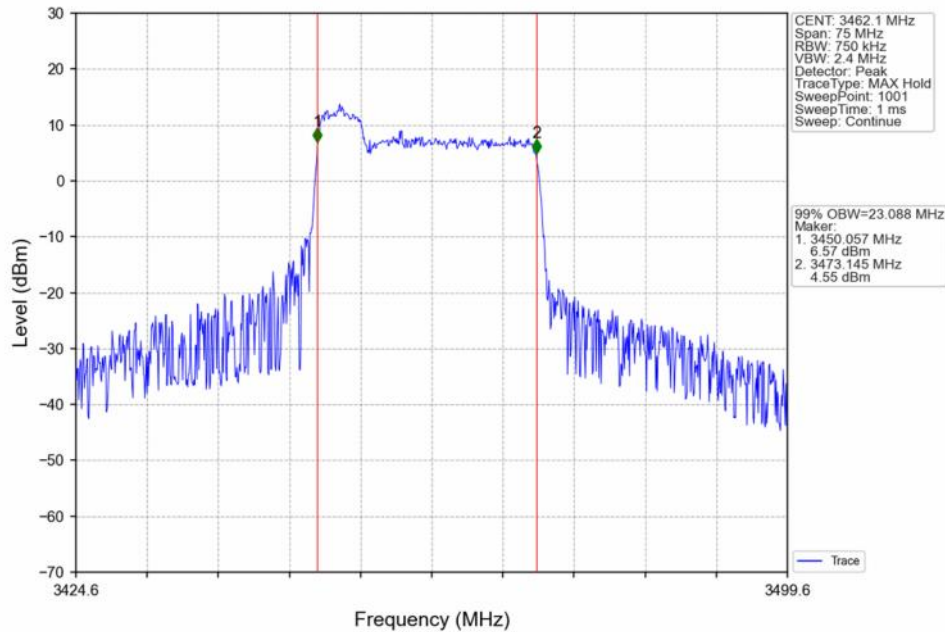
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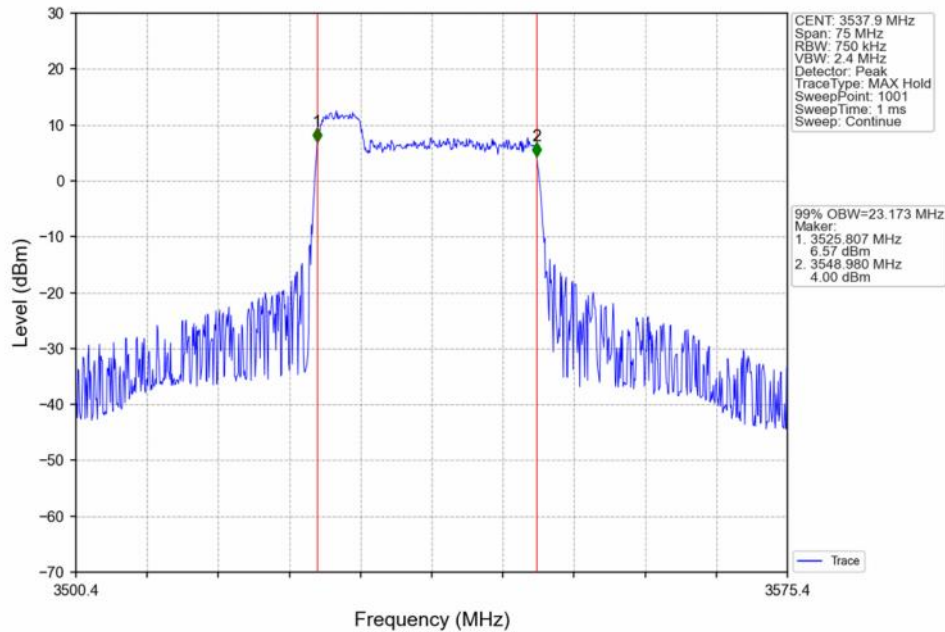
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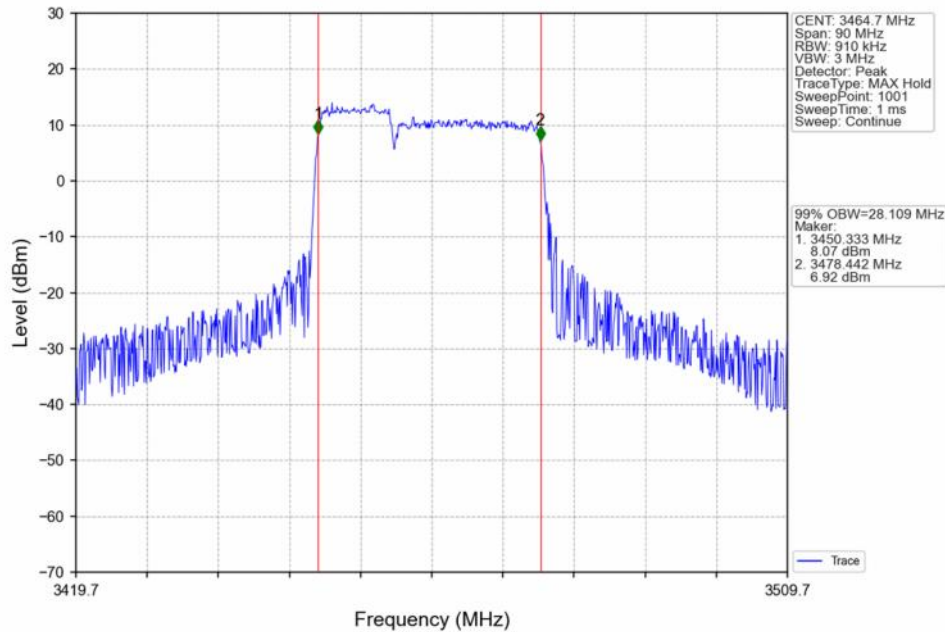
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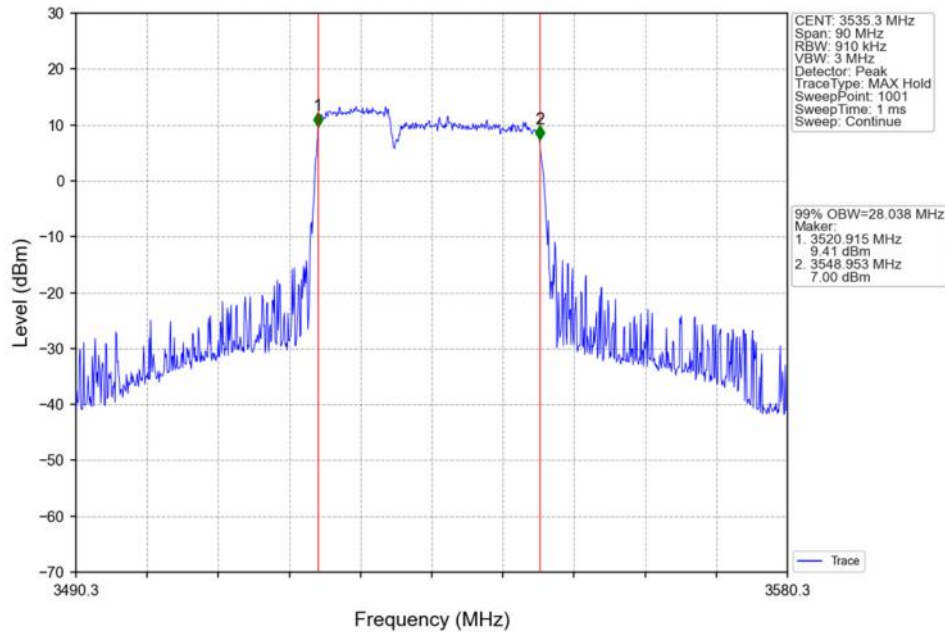
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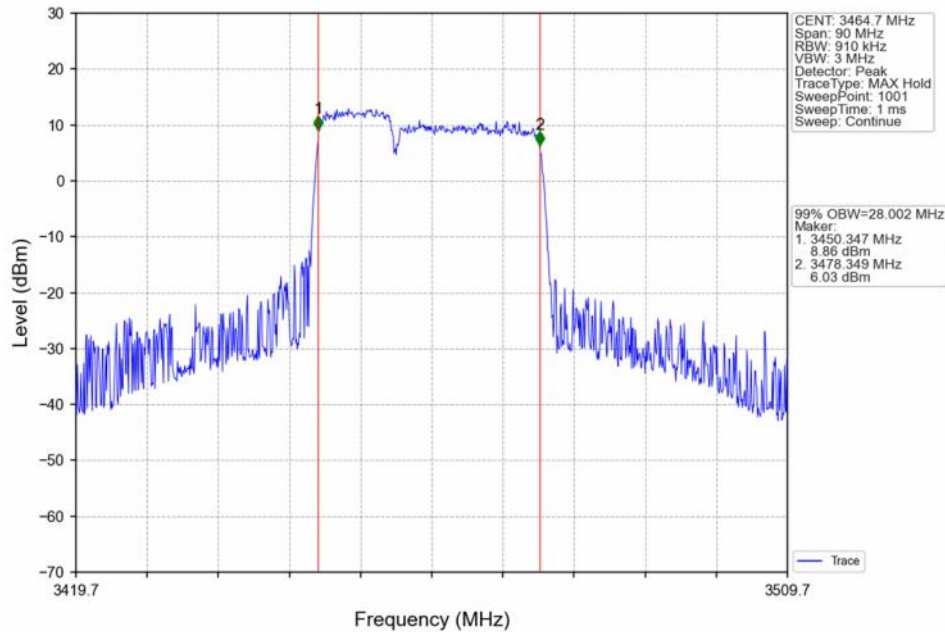
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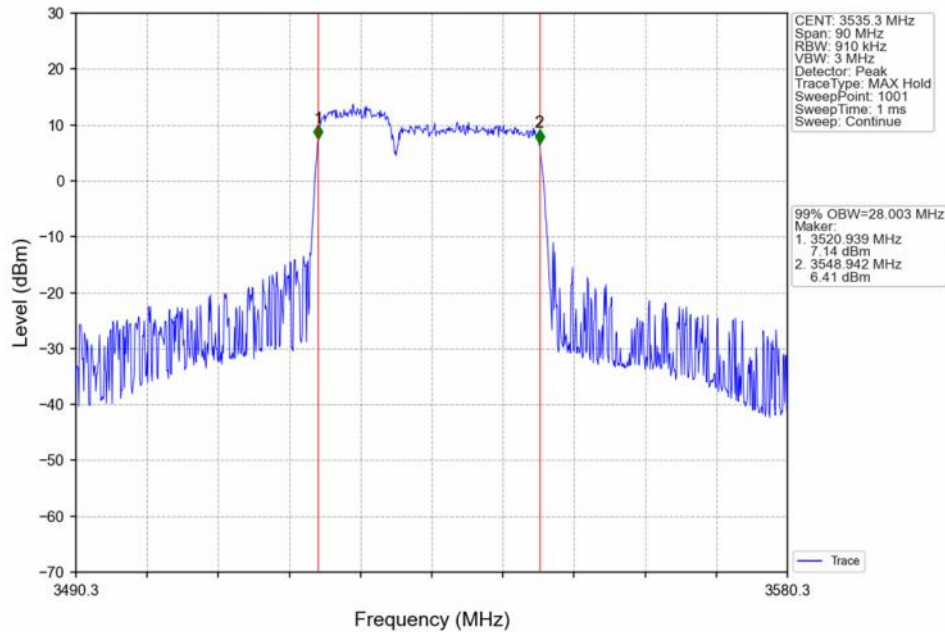
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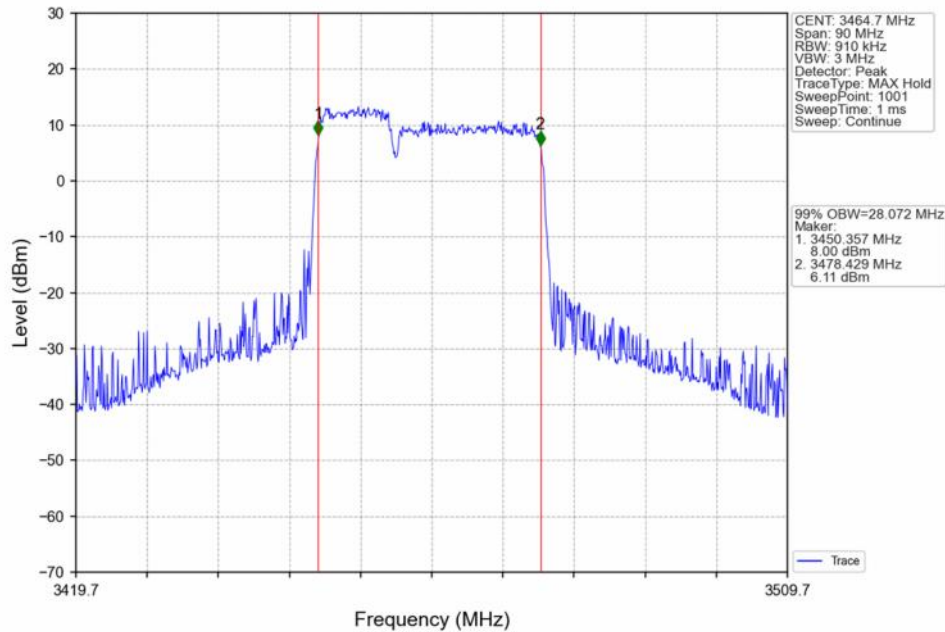
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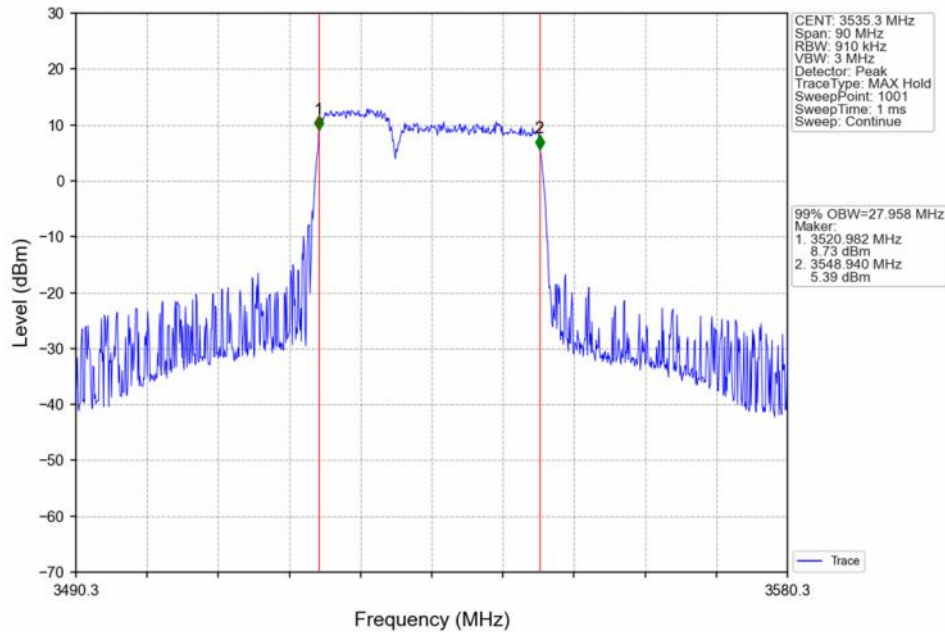
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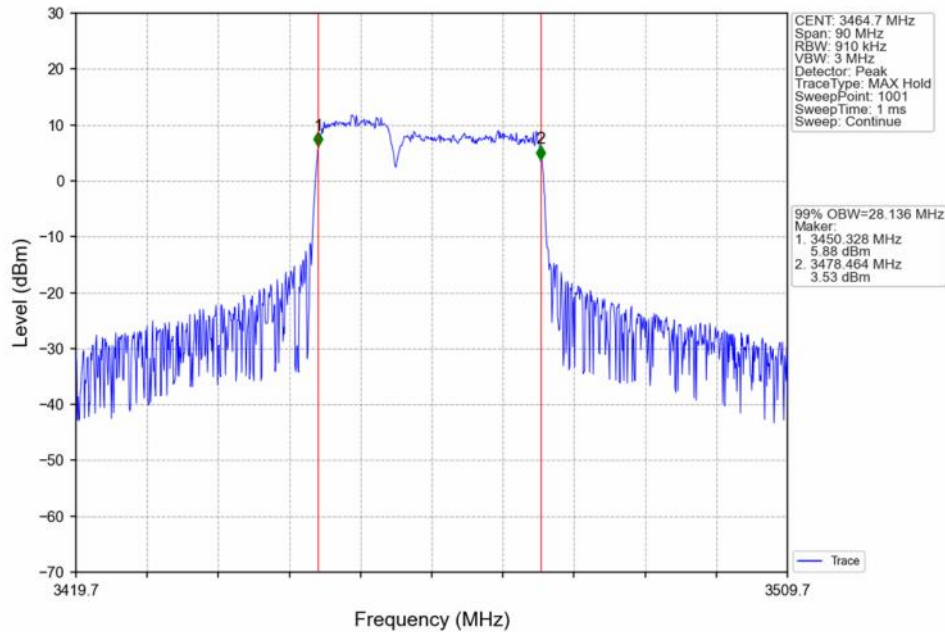
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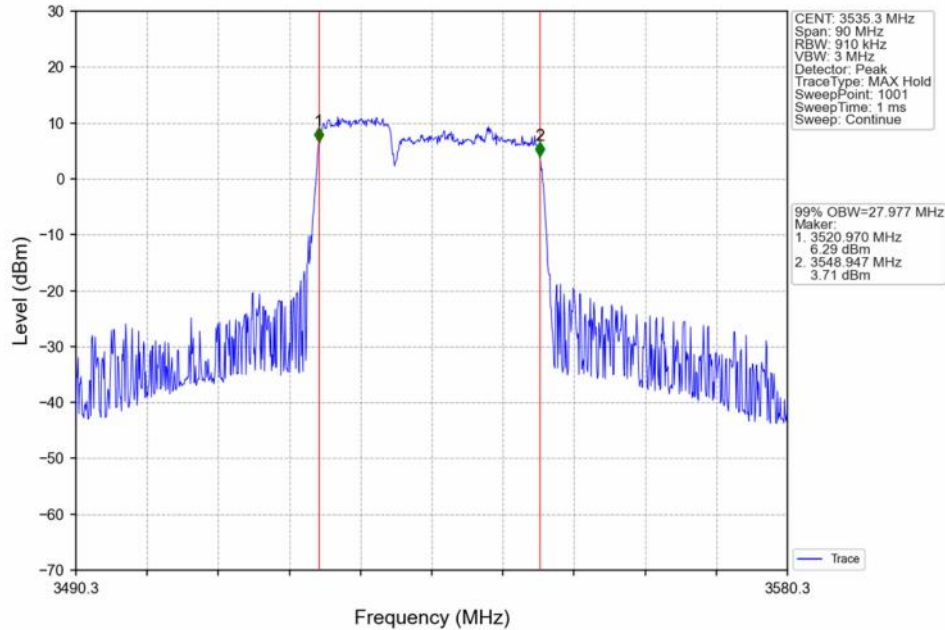
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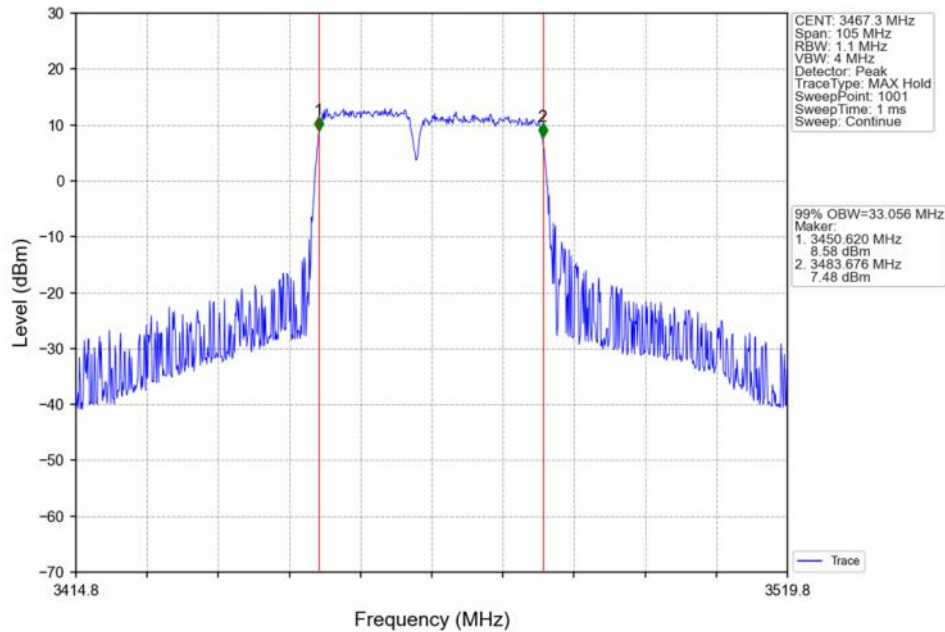
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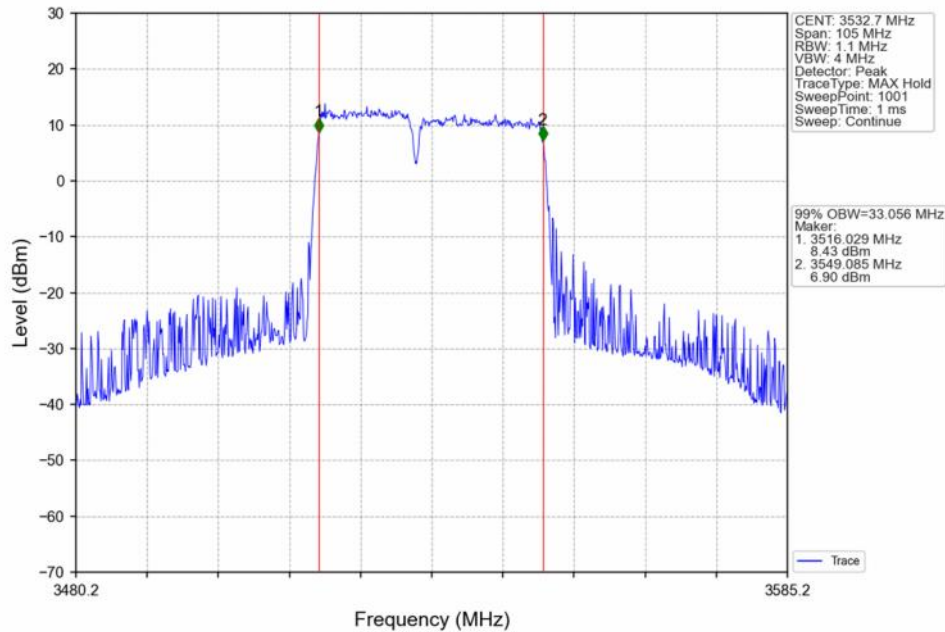
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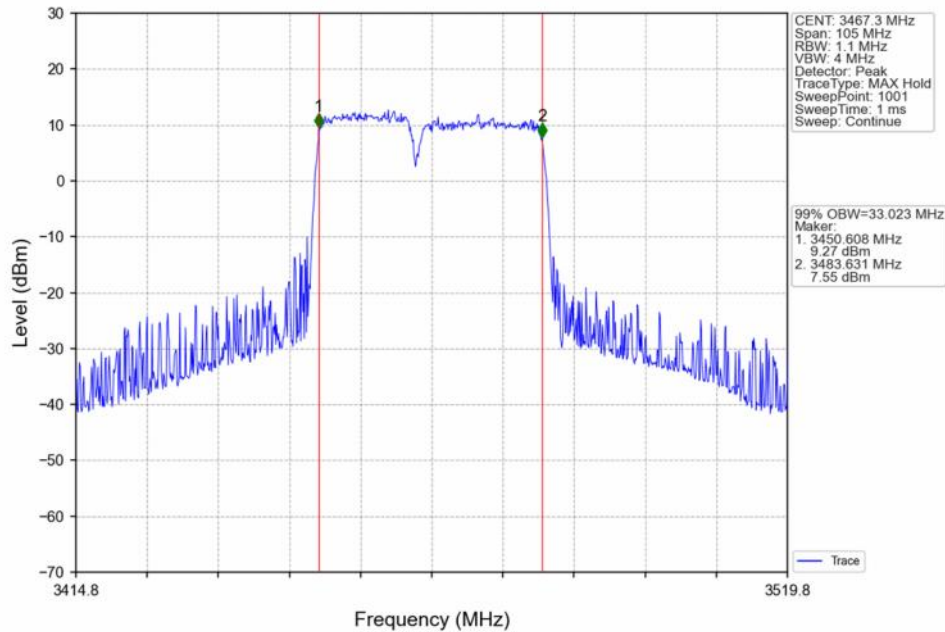
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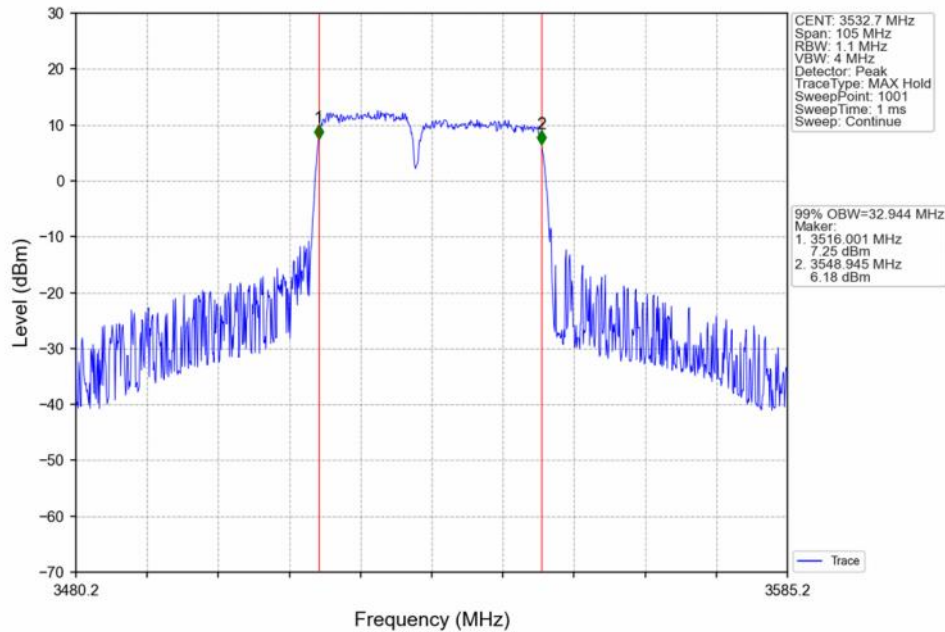
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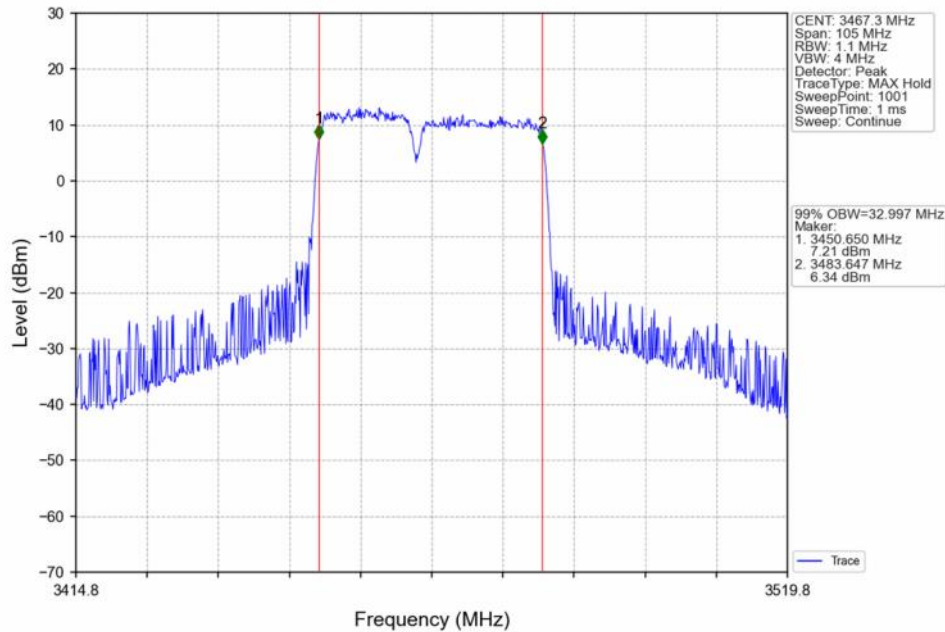
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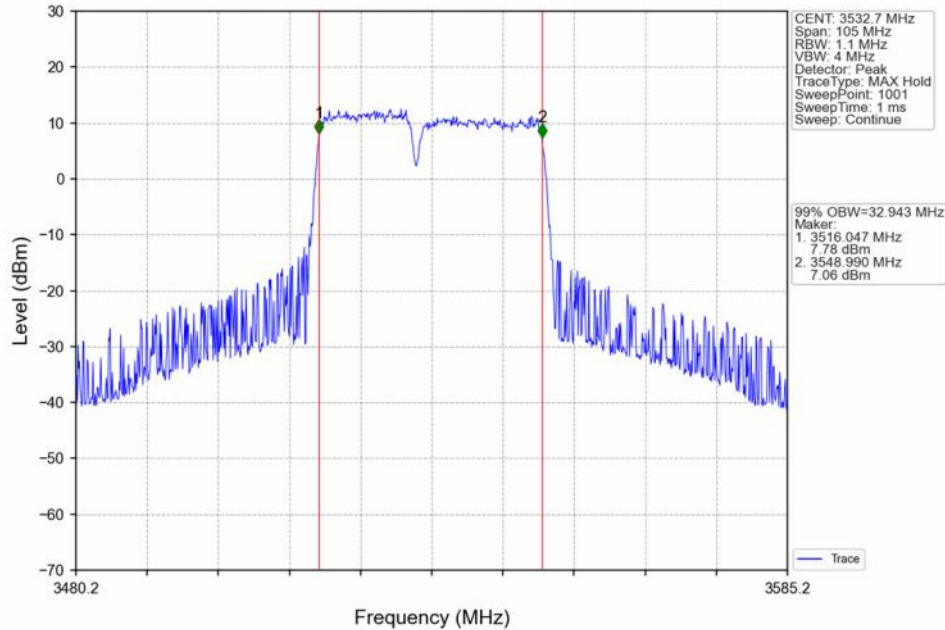
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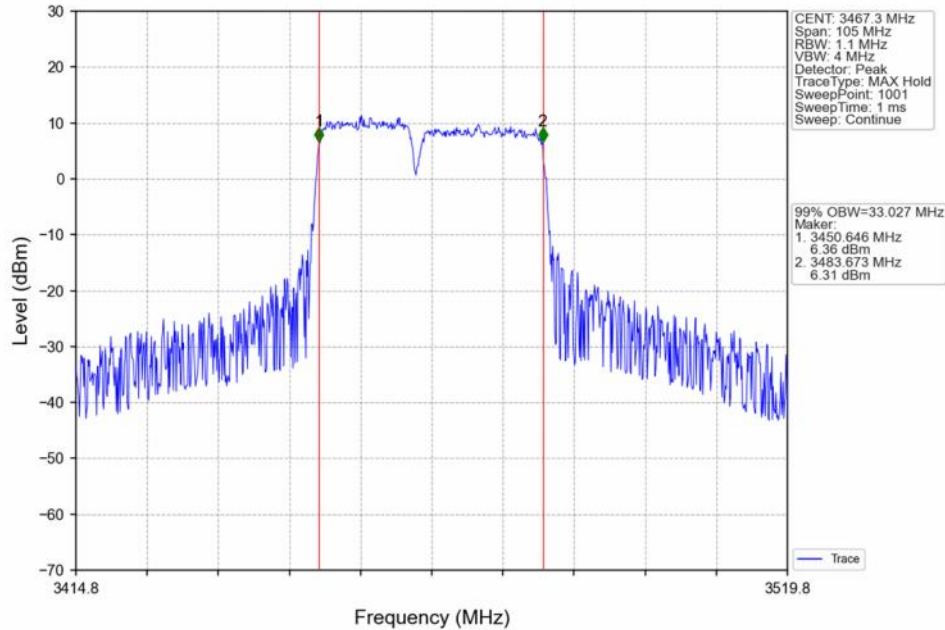
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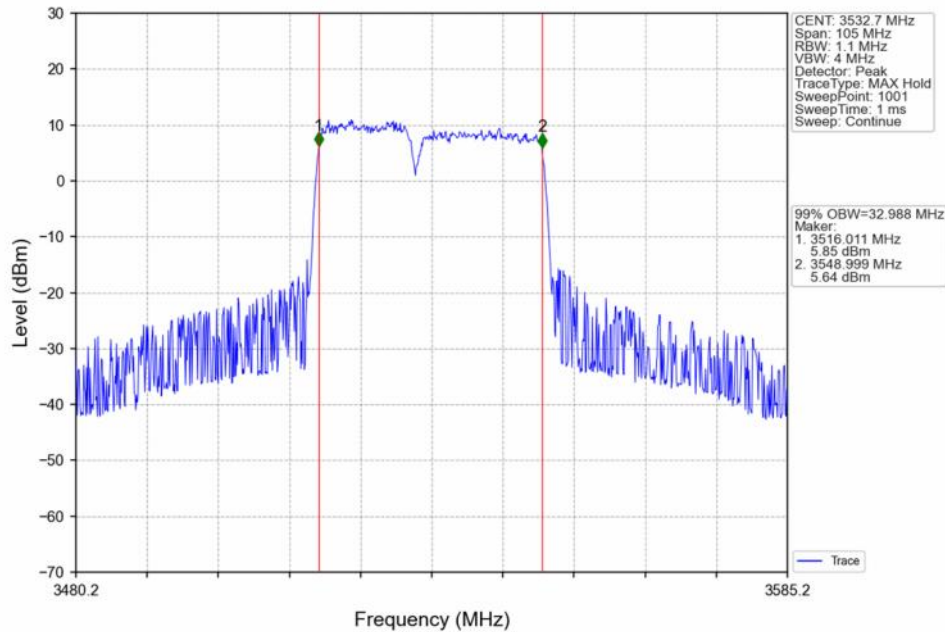
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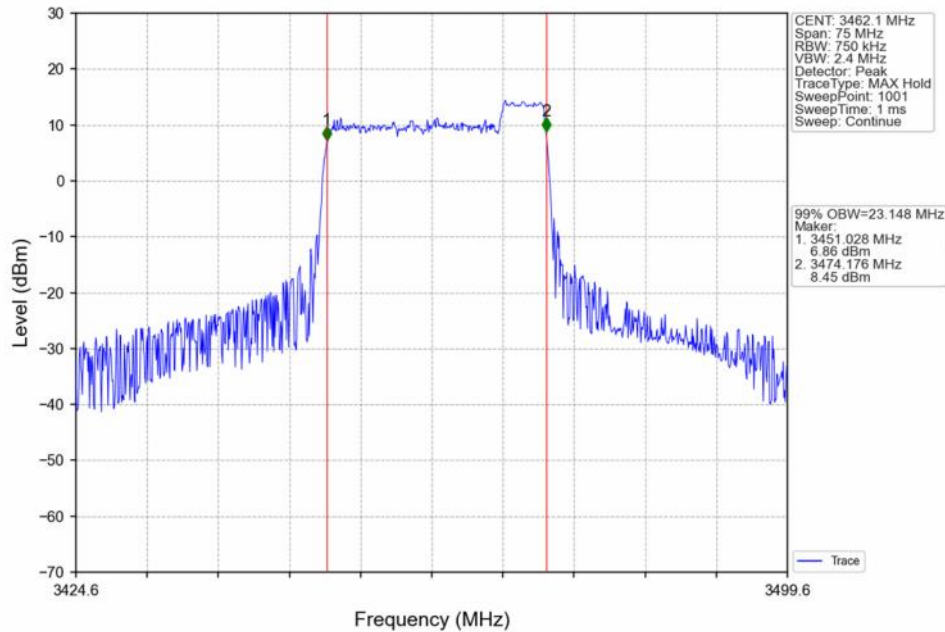
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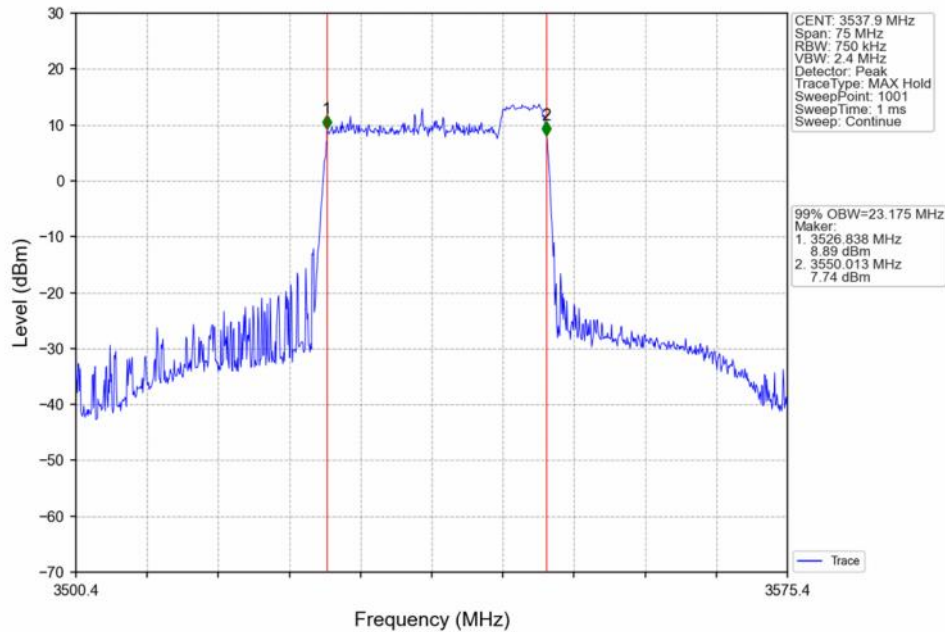
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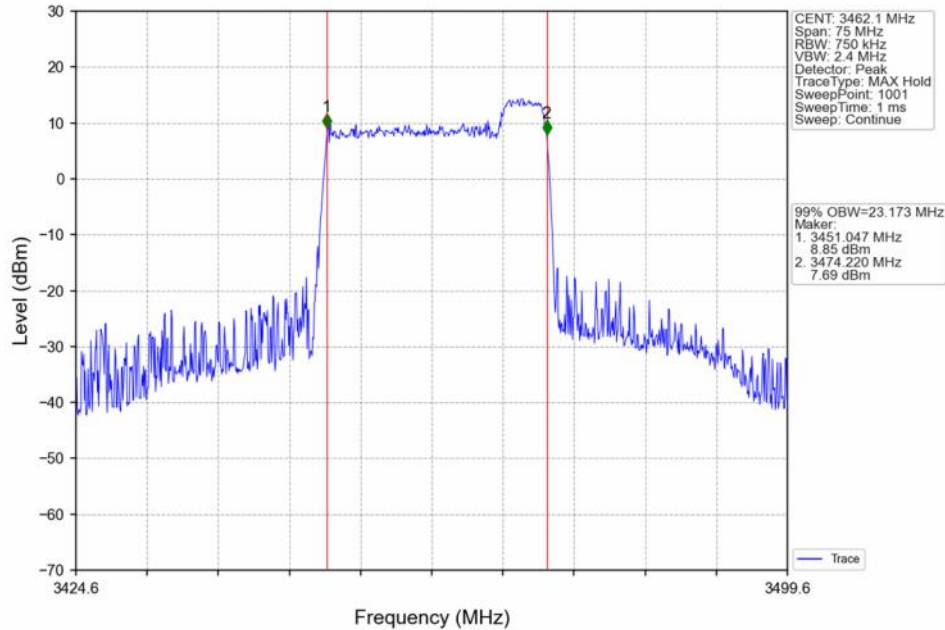
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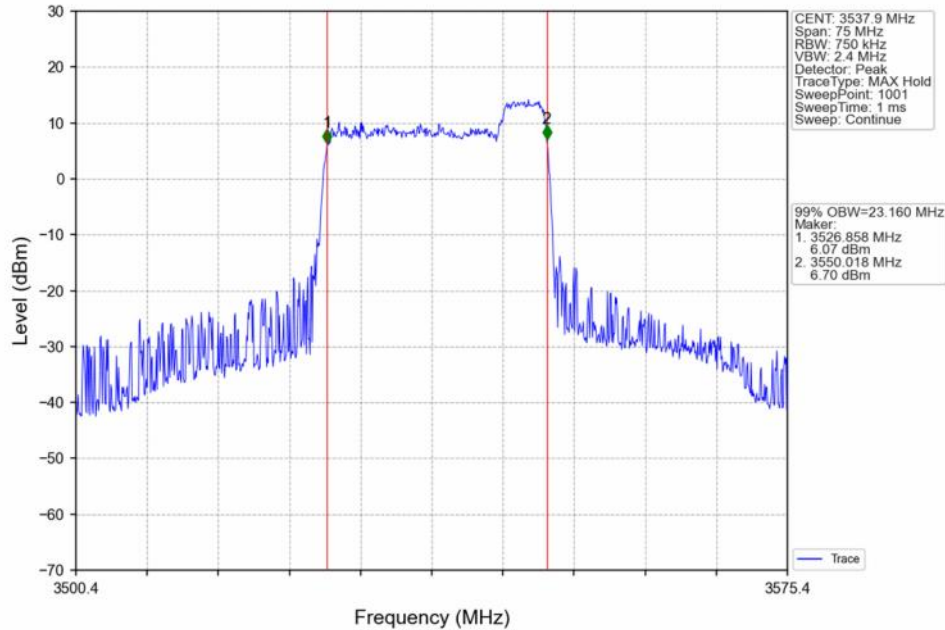
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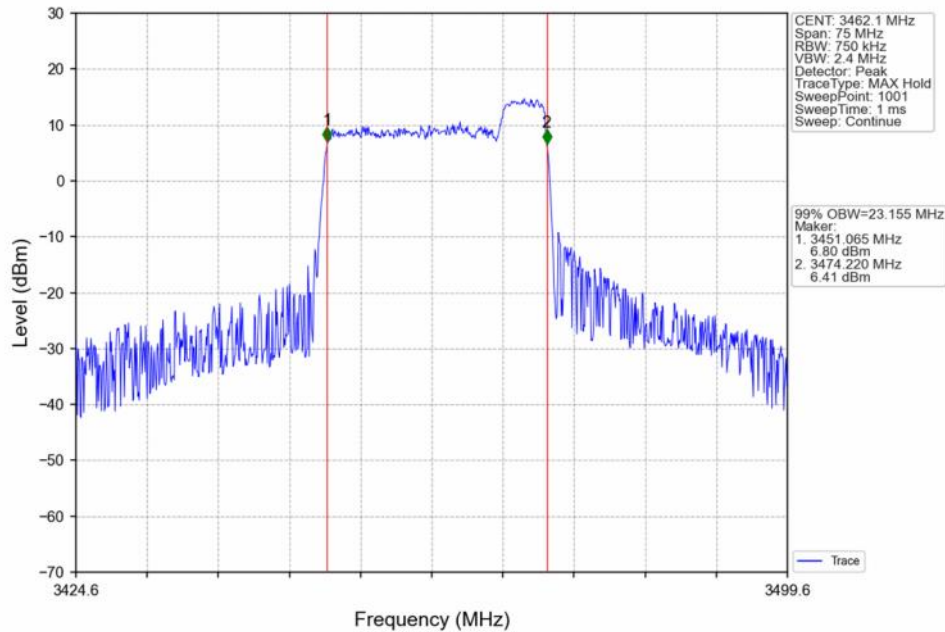
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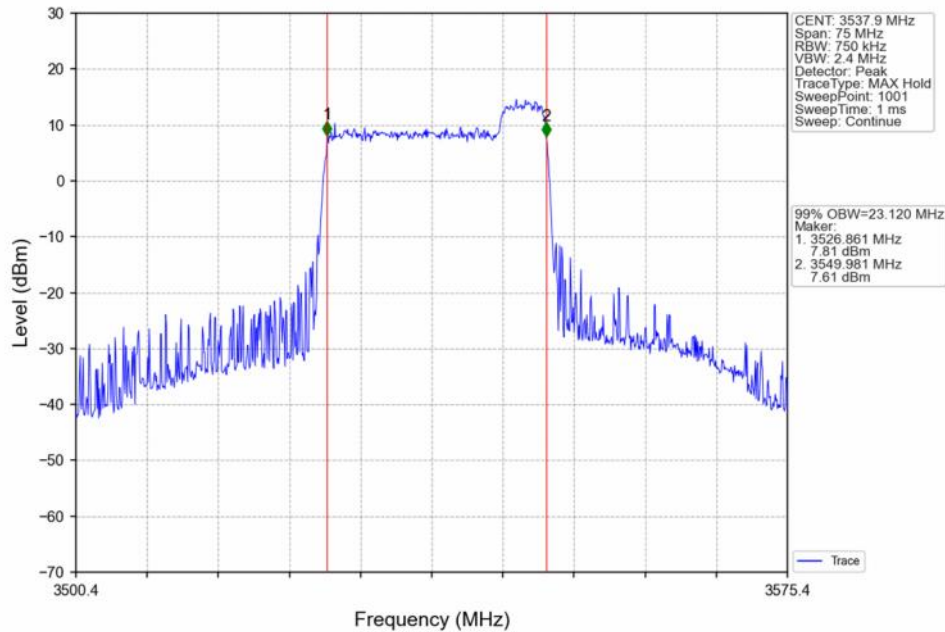
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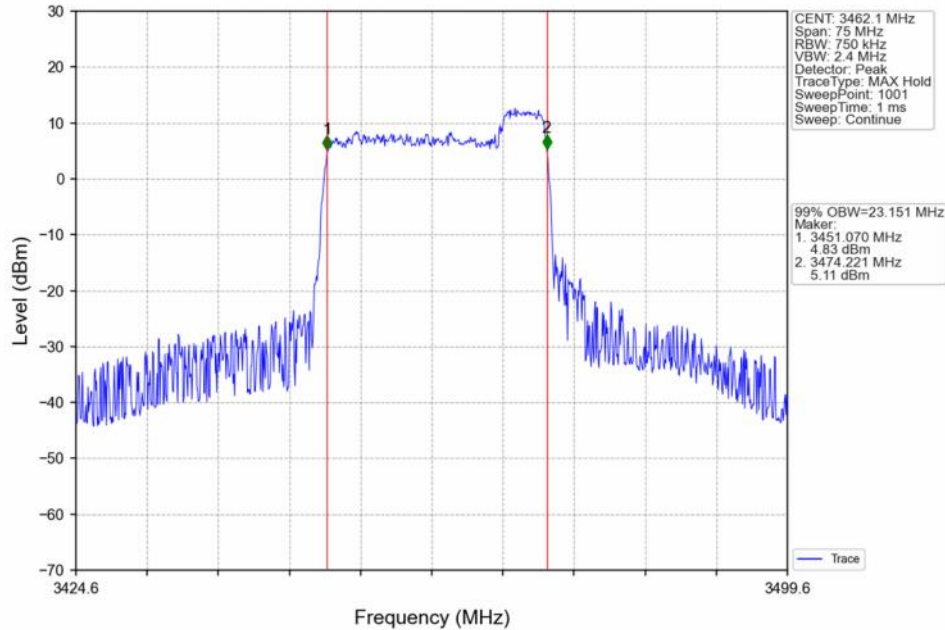
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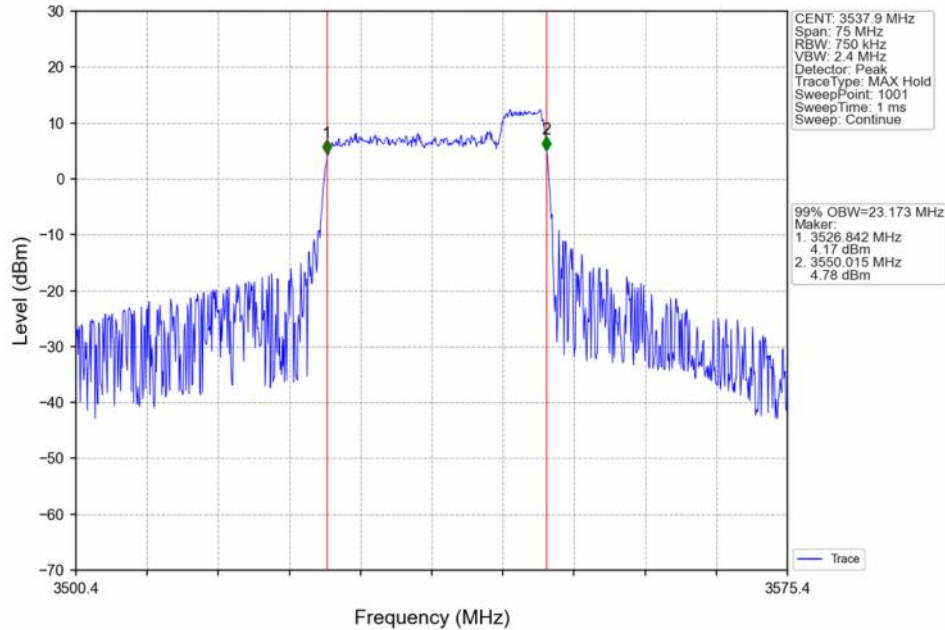
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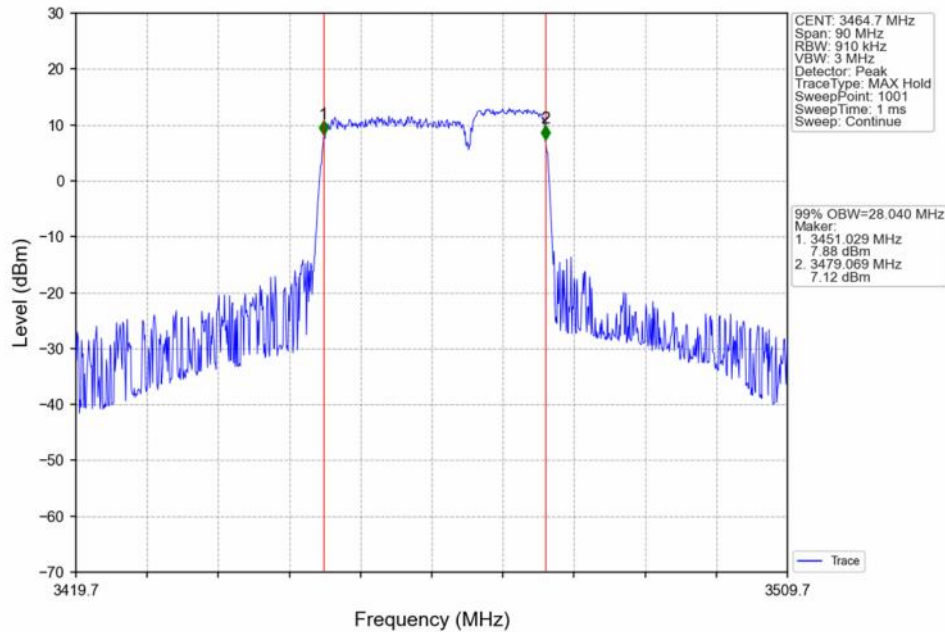
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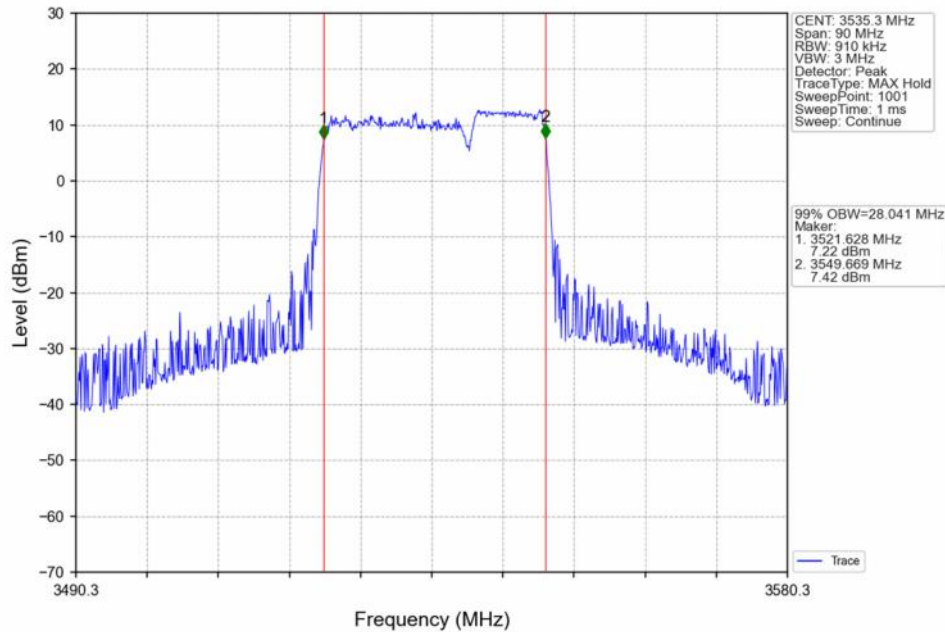
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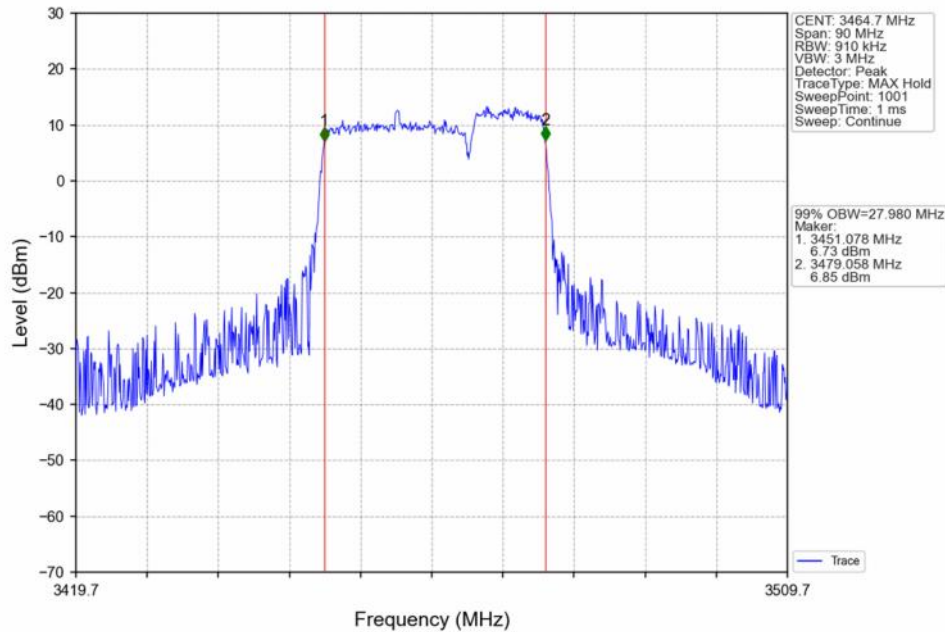
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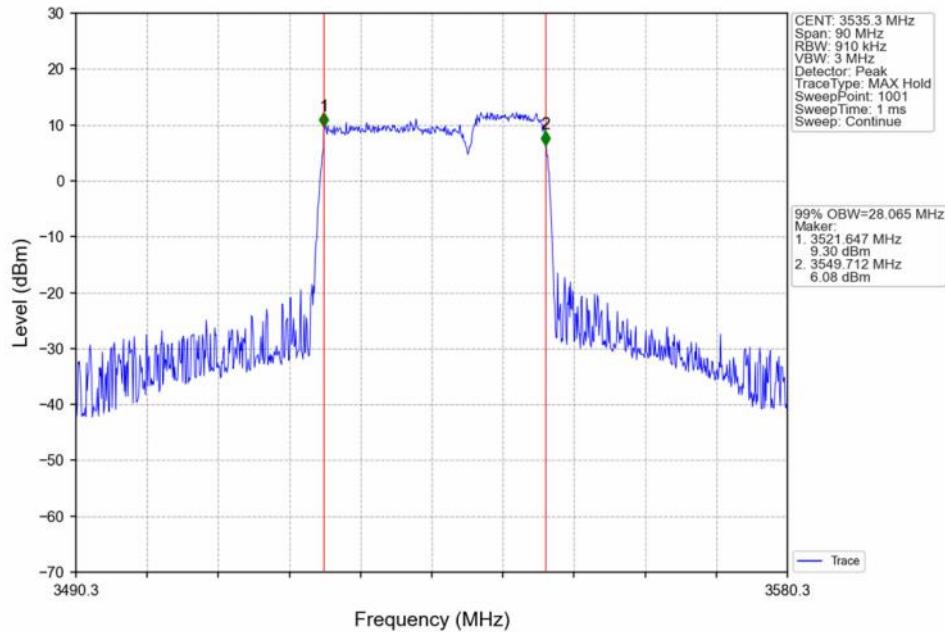
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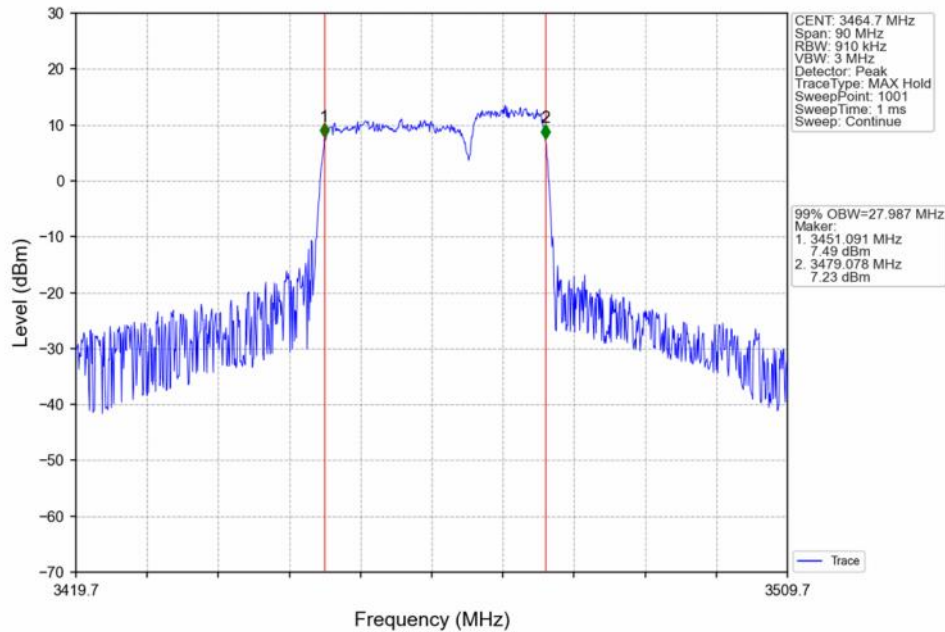
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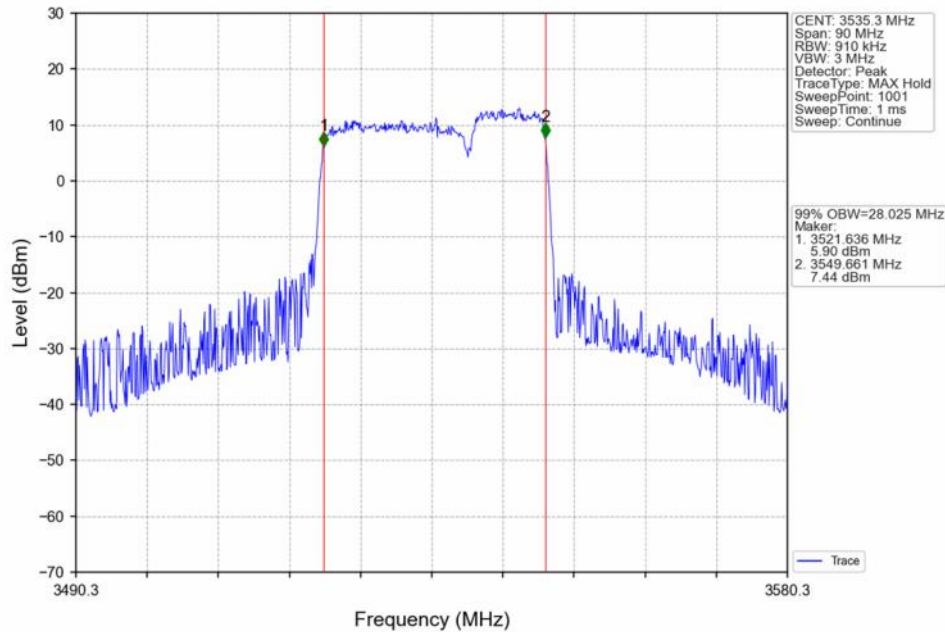
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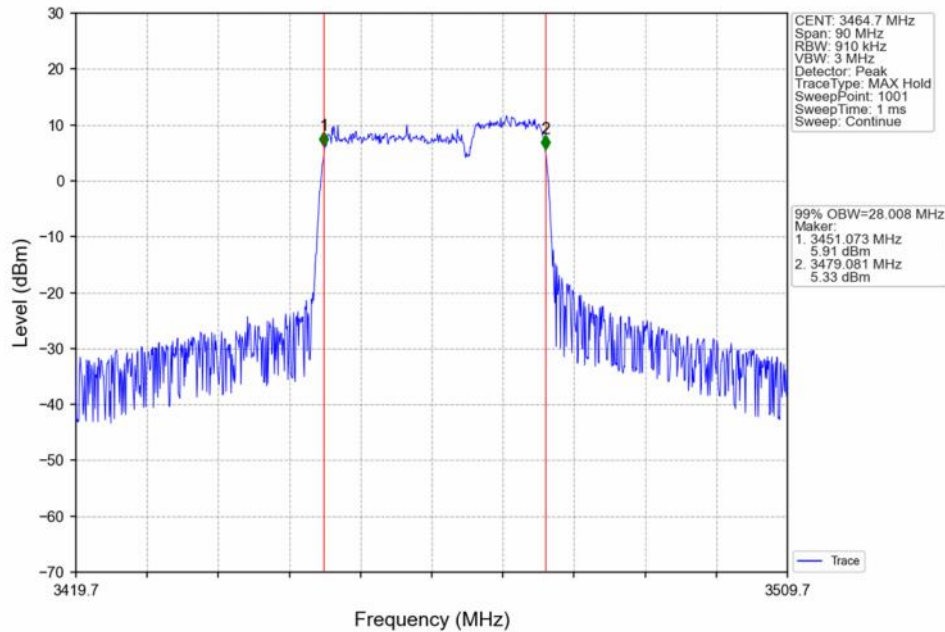
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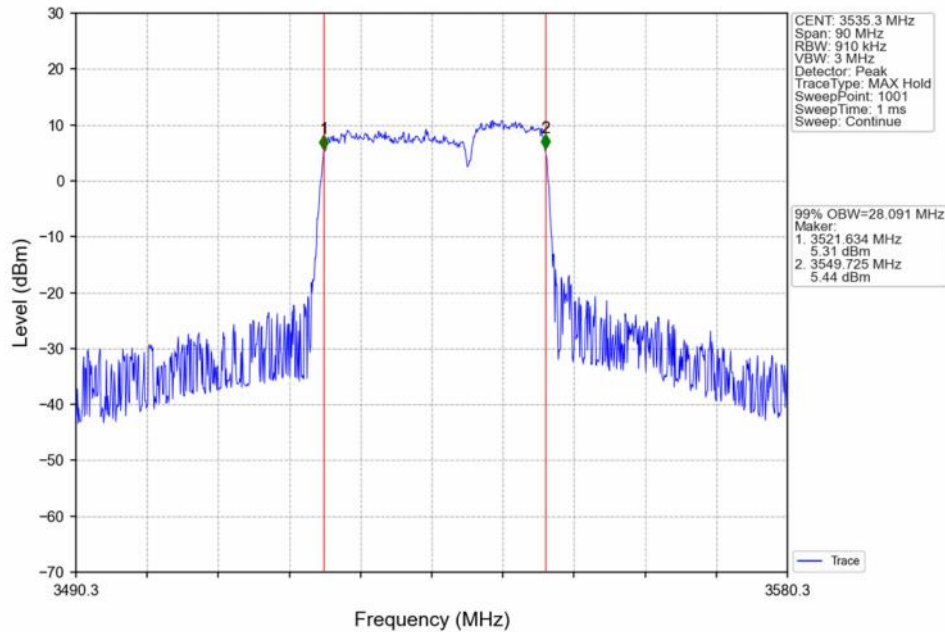
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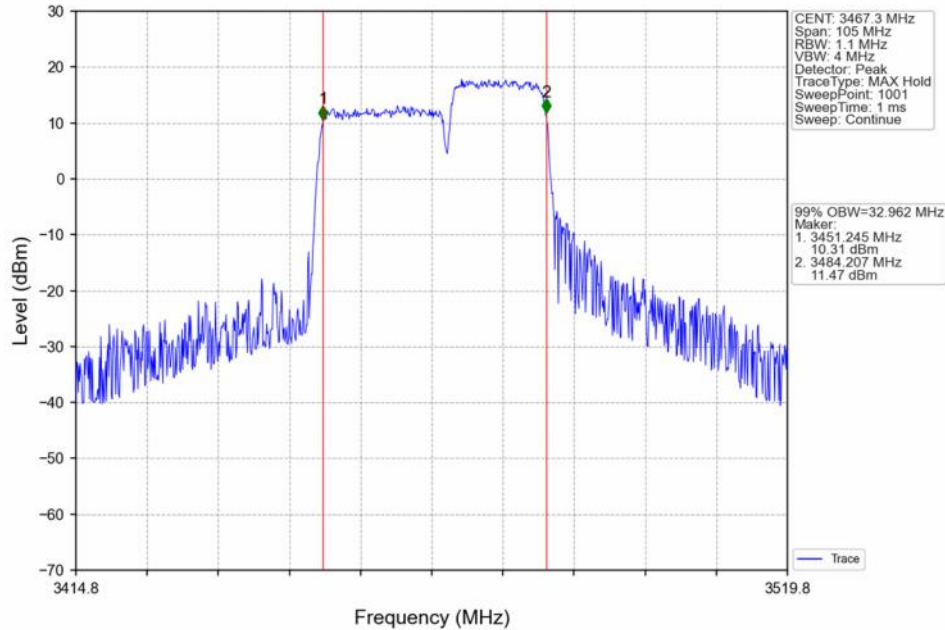
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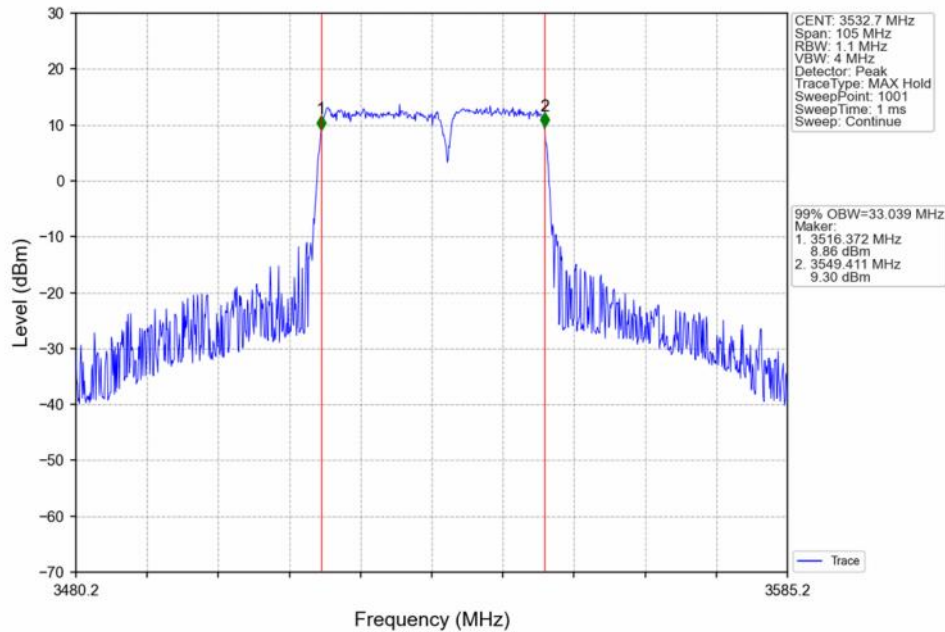
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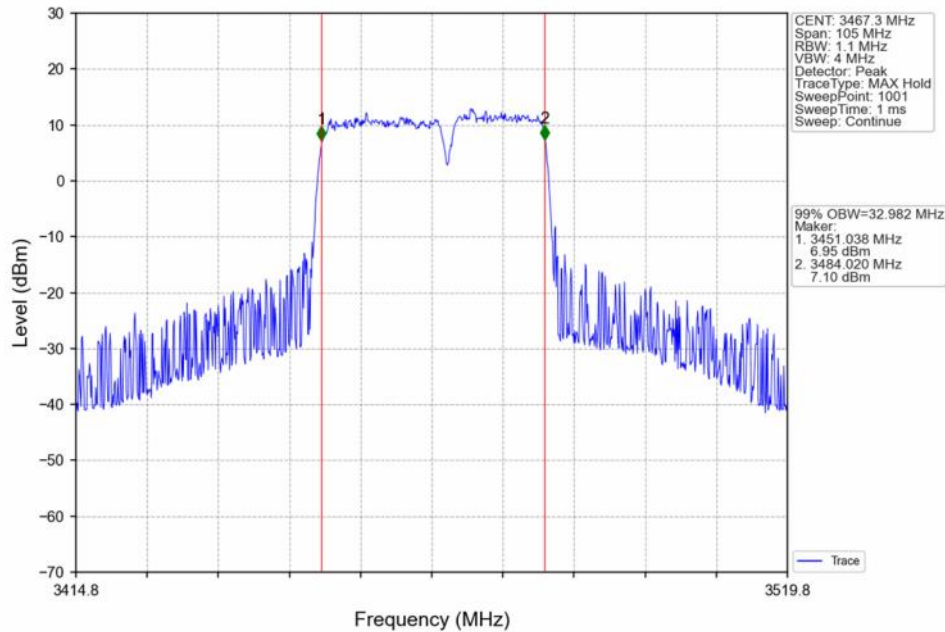
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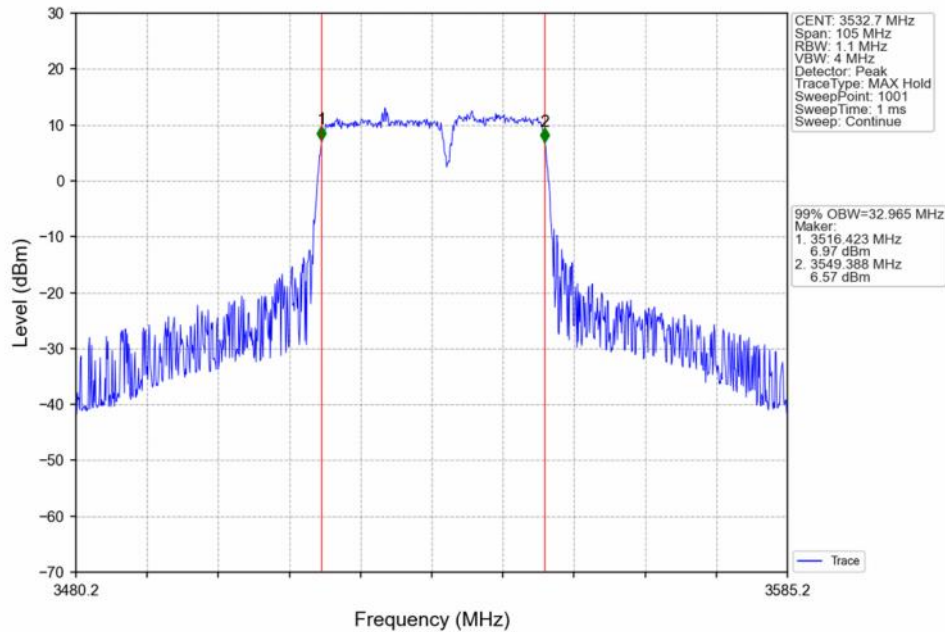
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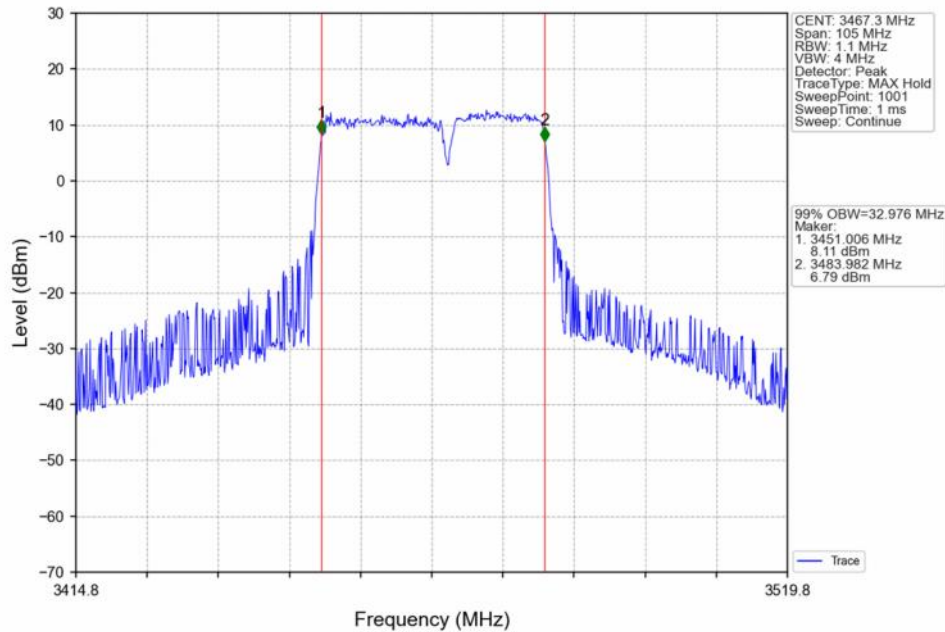
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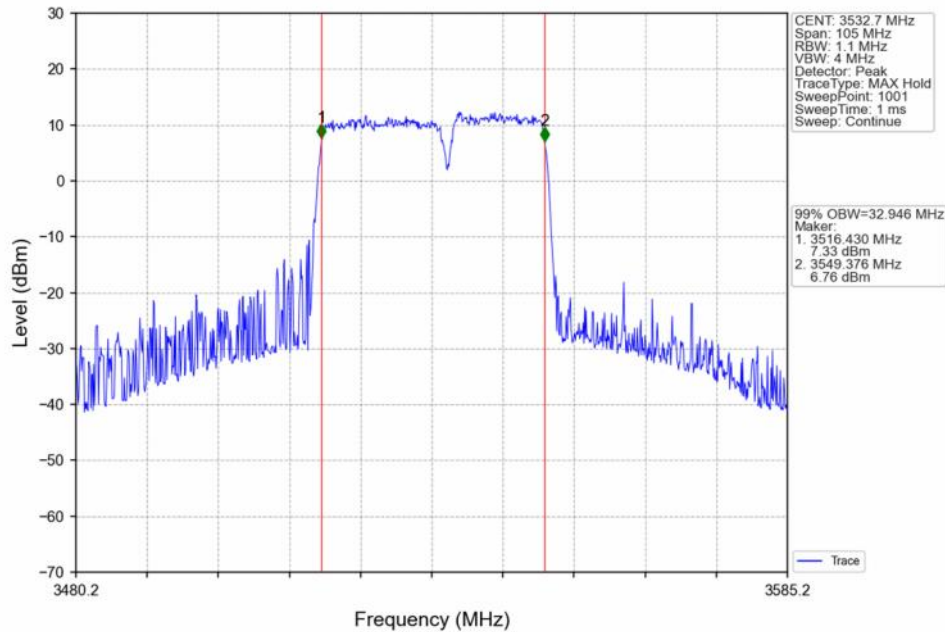
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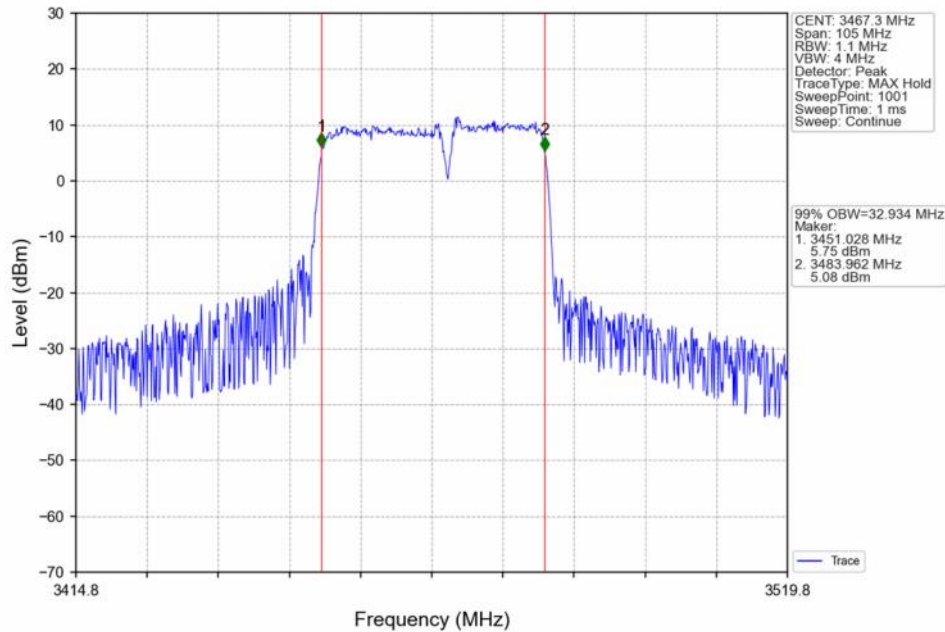
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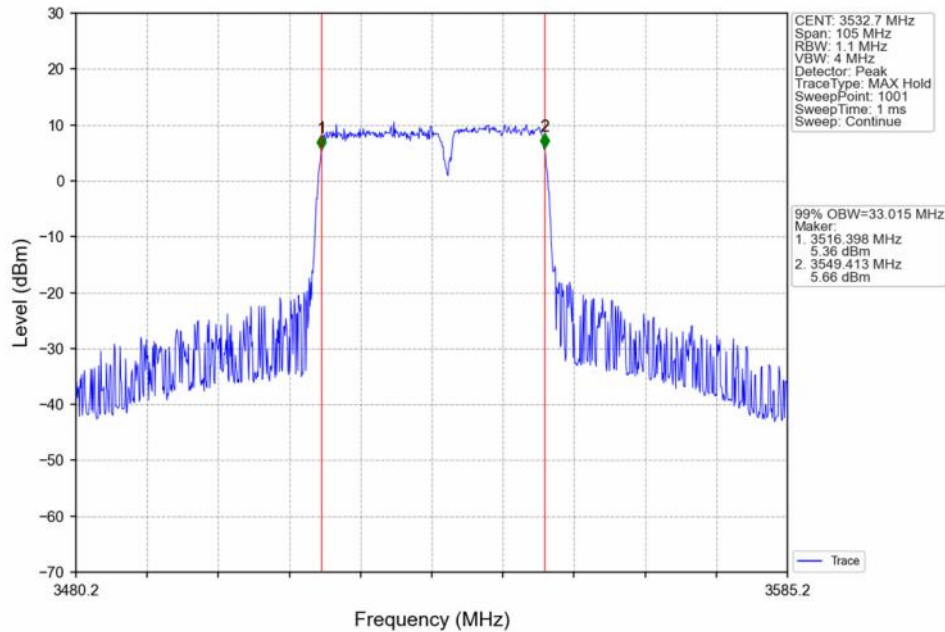
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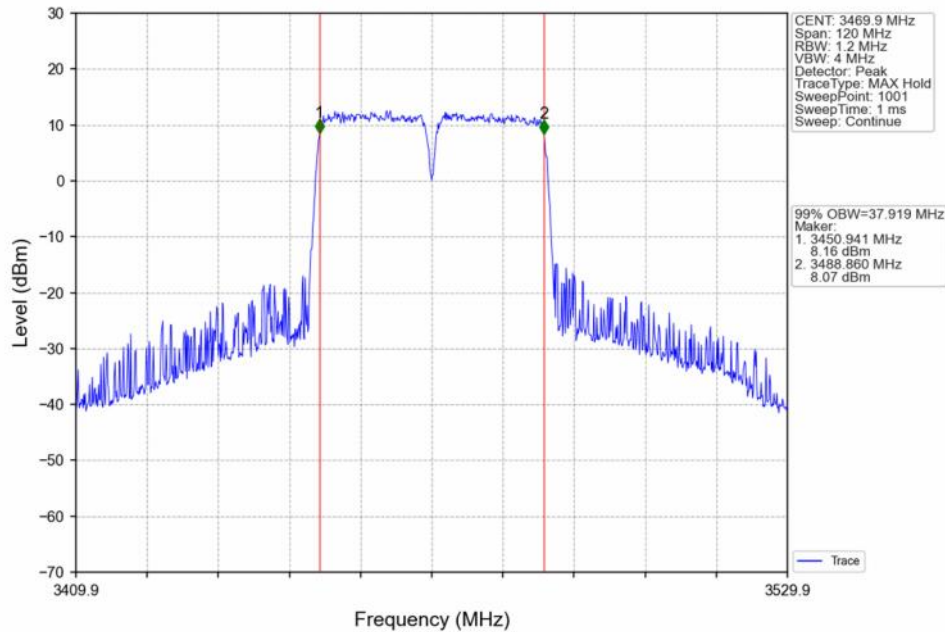
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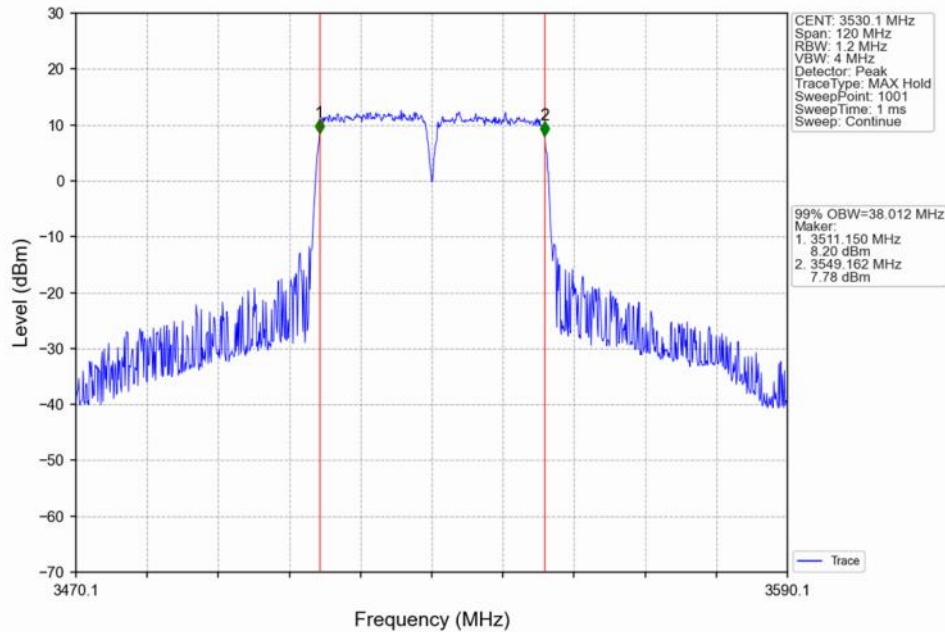
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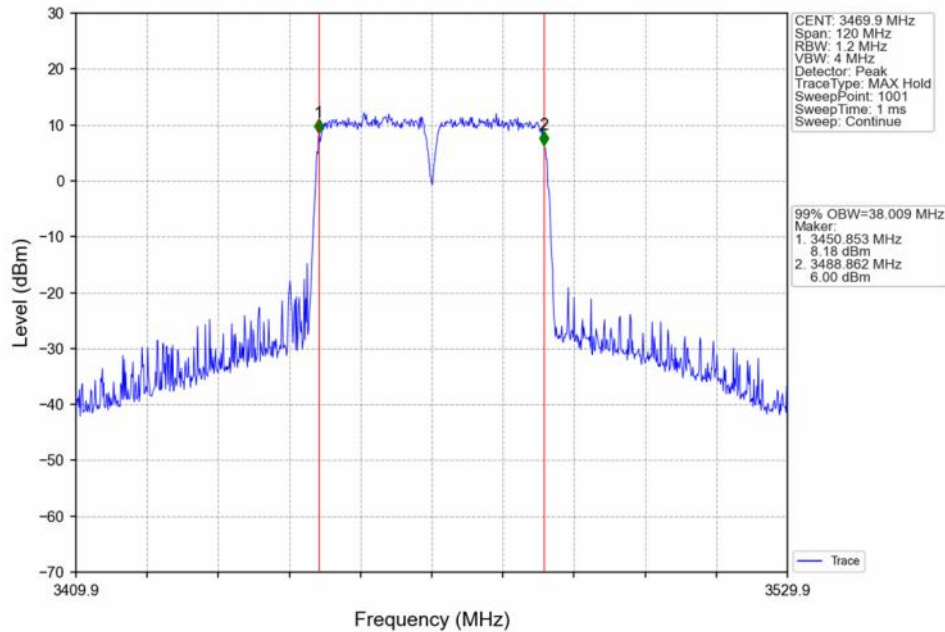
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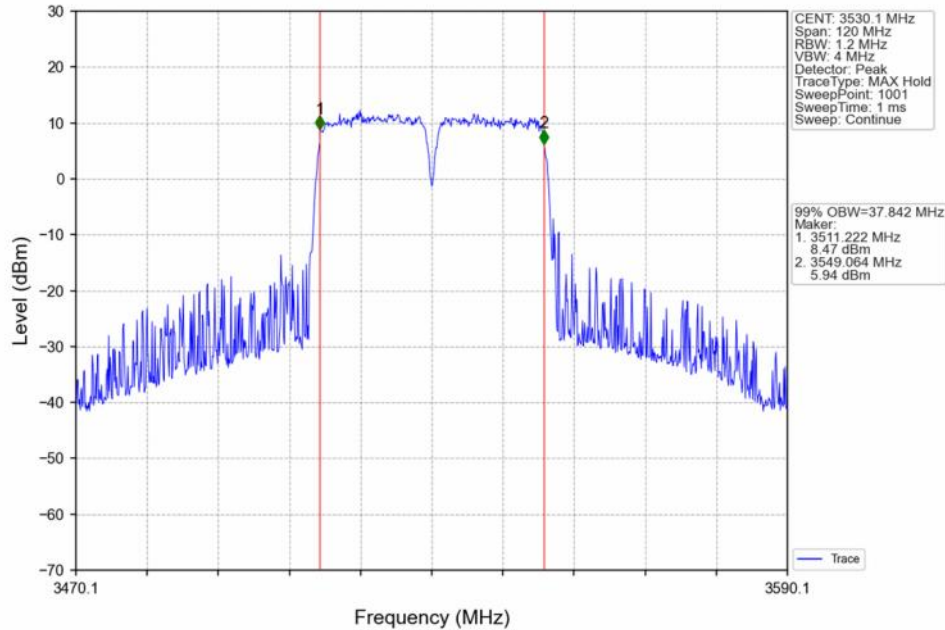
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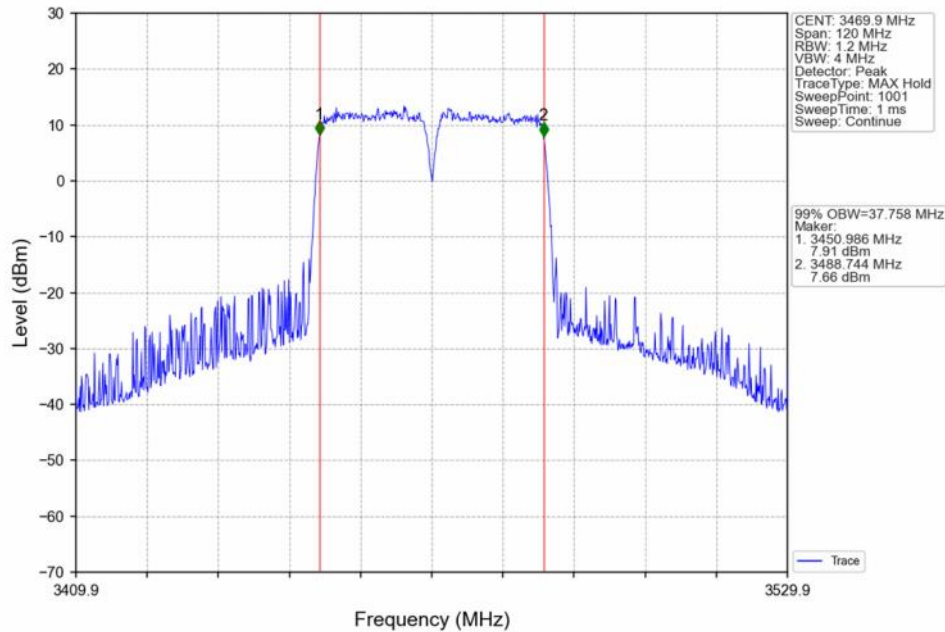
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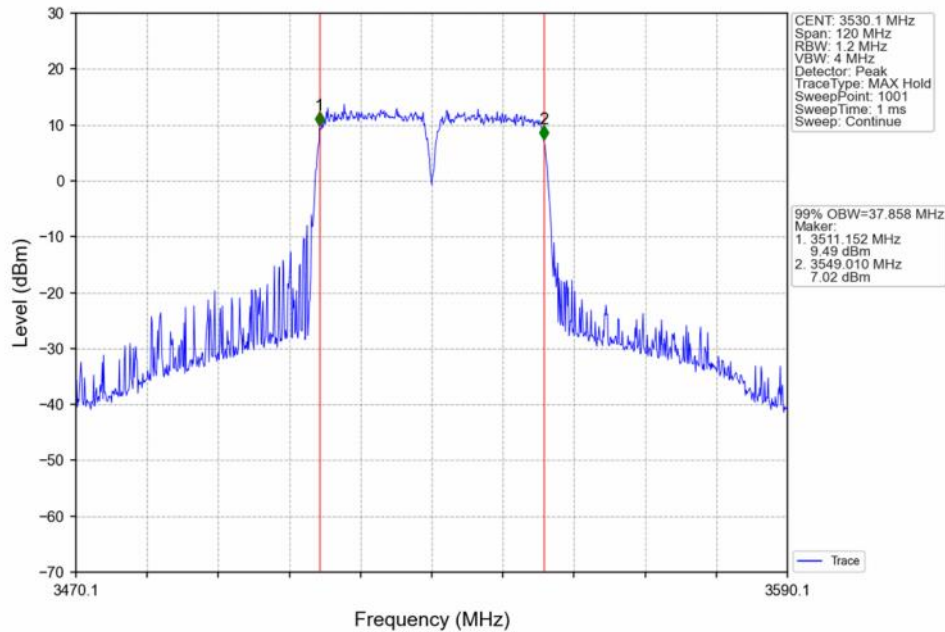
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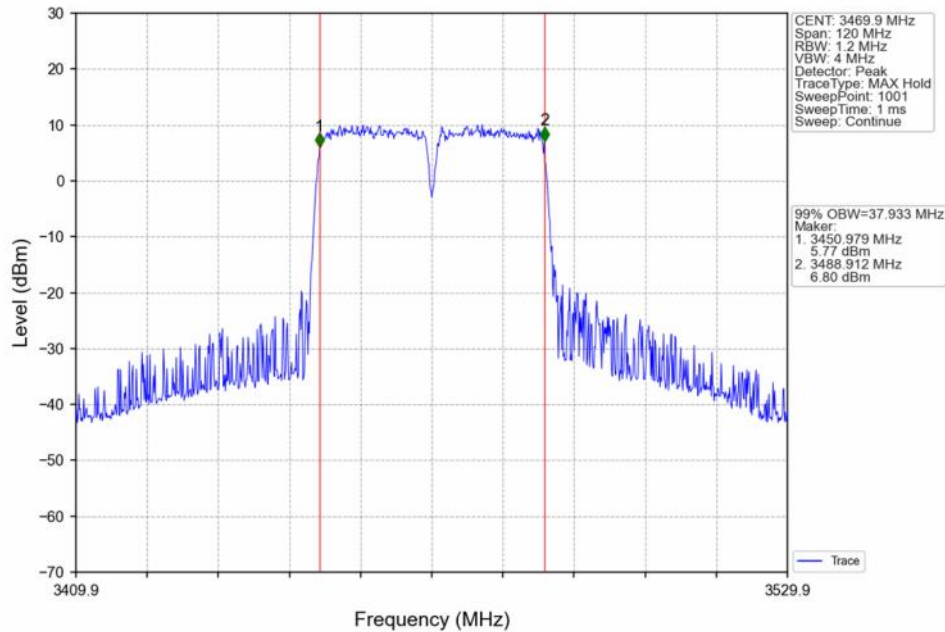
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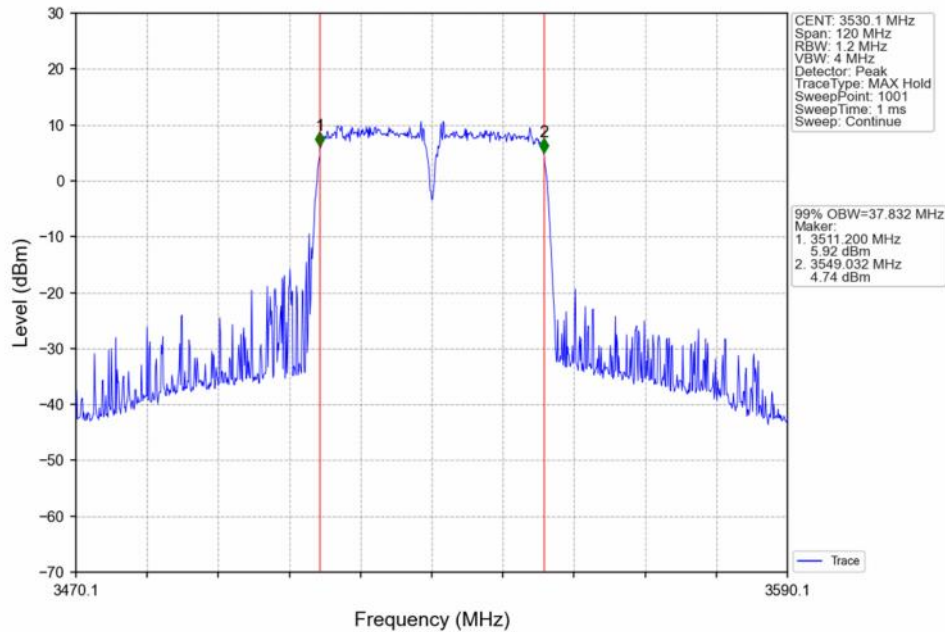
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2.2 CA_42C_NTNV_XDB

2.2.1 Test Result

Band: CA_42C / NTNV						
BW (MHz)	Modulation	Frequency (MHz)	RB Allocation	26dB Bandwidth (MHz)		Verdict
				Sum	Limit	
CC1:5 CC2:20	CC1: QPSK CC2: QPSK	CC1:3452.5 CC2:3464.2	CC1: 25@0 CC2: 100@0	25.50	/	Pass
		CC1:3528.3 CC2:3540	CC1: 25@0 CC2: 100@0	25.42	/	Pass
	CC1: 16QAM CC2: 16QAM	CC1:3452.5 CC2:3464.2	CC1: 25@0 CC2: 100@0	24.65	/	Pass
		CC1:3528.3 CC2:3540	CC1: 25@0 CC2: 100@0	24.79	/	Pass
	CC1: 64QAM CC2: 64QAM	CC1:3452.5 CC2:3464.2	CC1: 25@0 CC2: 100@0	24.79	/	Pass
		CC1:3528.3 CC2:3540	CC1: 25@0 CC2: 100@0	24.60	/	Pass
	CC1: 256QAM CC2: 256QAM	CC1:3452.5 CC2:3464.2	CC1: 25@0 CC2: 100@0	25.66	/	Pass
		CC1:3528.3 CC2:3540	CC1: 25@0 CC2: 100@0	24.90	/	Pass
CC1:10 CC2:20	CC1: QPSK CC2: QPSK	CC1:3455 CC2:3469.4	CC1: 50@0 CC2: 100@0	31.01	/	Pass
		CC1:3525.6 CC2:3540	CC1: 50@0 CC2: 100@0	31.09	/	Pass
	CC1: 16QAM CC2: 16QAM	CC1:3455 CC2:3469.4	CC1: 50@0 CC2: 100@0	30.27	/	Pass
		CC1:3525.6 CC2:3540	CC1: 50@0 CC2: 100@0	30.67	/	Pass
	CC1: 64QAM CC2: 64QAM	CC1:3455 CC2:3469.4	CC1: 50@0 CC2: 100@0	30.83	/	Pass
		CC1:3525.6 CC2:3540	CC1: 50@0 CC2: 100@0	31.11	/	Pass
	CC1: 256QAM CC2: 256QAM	CC1:3455 CC2:3469.4	CC1: 50@0 CC2: 100@0	31.11	/	Pass
		CC1:3525.6 CC2:3540	CC1: 50@0 CC2: 100@0	30.35	/	Pass
CC1:15 CC2:20	CC1: QPSK CC2: QPSK	CC1:3457.5 CC2:3474.6	CC1: 75@0 CC2: 100@0	38.39	/	Pass
		CC1:3522.9 CC2:3540	CC1: 75@0 CC2: 100@0	36.65	/	Pass
	CC1: 16QAM CC2: 16QAM	CC1:3457.5 CC2:3474.6	CC1: 75@0 CC2: 100@0	36.96	/	Pass
		CC1:3522.9 CC2:3540	CC1: 75@0 CC2: 100@0	39.85	/	Pass



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	CC1: 64QAM	CC1:3457.5 CC2:3474.6	CC1: 75@0 CC2: 100@0	35.64	/	Pass
	CC2: 64QAM	CC1:3522.9 CC2:3540	CC1: 75@0 CC2: 100@0	36.47	/	Pass
	CC1: 256QAM	CC1:3457.5 CC2:3474.6	CC1: 75@0 CC2: 100@0	37.89	/	Pass
	CC2: 256QAM	CC1:3522.9 CC2:3540	CC1: 75@0 CC2: 100@0	35.93	/	Pass
CC1:20 CC2:5	CC1: QPSK	CC1:3460 CC2:3471.7	CC1: 100@0 CC2: 25@0	25.68	/	Pass
	CC2: QPSK	CC1:3535.8 CC2:3547.5	CC1: 100@0 CC2: 25@0	25.38	/	Pass
	CC1: 16QAM	CC1:3460 CC2:3471.7	CC1: 100@0 CC2: 25@0	24.61	/	Pass
	CC2: 16QAM	CC1:3535.8 CC2:3547.5	CC1: 100@0 CC2: 25@0	24.89	/	Pass
	CC1: 64QAM	CC1:3460 CC2:3471.7	CC1: 100@0 CC2: 25@0	25.47	/	Pass
	CC2: 64QAM	CC1:3535.8 CC2:3547.5	CC1: 100@0 CC2: 25@0	25.20	/	Pass
	CC1: 256QAM	CC1:3460 CC2:3471.7	CC1: 100@0 CC2: 25@0	24.58	/	Pass
	CC2: 256QAM	CC1:3535.8 CC2:3547.5	CC1: 100@0 CC2: 25@0	28.82	/	Pass
CC1:20 CC2:10	CC1: QPSK	CC1:3460 CC2:3474.4	CC1: 100@0 CC2: 50@0	30.26	/	Pass
	CC2: QPSK	CC1:3530.6 CC2:3545	CC1: 100@0 CC2: 50@0	31.64	/	Pass
	CC1: 16QAM	CC1:3460 CC2:3474.4	CC1: 100@0 CC2: 50@0	30.68	/	Pass
	CC2: 16QAM	CC1:3530.6 CC2:3545	CC1: 100@0 CC2: 50@0	30.05	/	Pass
	CC1: 64QAM	CC1:3460 CC2:3474.4	CC1: 100@0 CC2: 50@0	30.98	/	Pass
	CC2: 64QAM	CC1:3530.6 CC2:3545	CC1: 100@0 CC2: 50@0	30.09	/	Pass
	CC1: 256QAM	CC1:3460 CC2:3474.4	CC1: 100@0 CC2: 50@0	30.15	/	Pass
	CC2: 256QAM	CC1:3530.6 CC2:3545	CC1: 100@0 CC2: 50@0	30.32	/	Pass
CC1:20 CC2:15	CC1: QPSK	CC1:3460 CC2:3477.1	CC1: 100@0 CC2: 75@0	37.34	/	Pass
	CC2: QPSK	CC1:3525.4 CC2:3542.5	CC1: 100@0 CC2: 75@0	38.68	/	Pass
	CC1: 16QAM	CC1:3460 CC2:3477.1	CC1: 100@0 CC2: 75@0	37.15	/	Pass
	CC2: 16QAM	CC1:3525.4 CC2:3542.5	CC1: 100@0 CC2: 75@0	37.35	/	Pass
	CC1: 64QAM	CC1:3460 CC2:3477.1	CC1: 100@0 CC2: 75@0	37.53	/	Pass
	CC2:					



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	64QAM	CC1:3525.4 CC2:3542.5	CC1: 100@0 CC2: 75@0	36.29	/	Pass
	CC1: 256QAM	CC1:3460 CC2:3477.1	CC1: 100@0 CC2: 75@0	37.40	/	Pass
	CC2: 256QAM	CC1:3525.4 CC2:3542.5	CC1: 100@0 CC2: 75@0	35.68	/	Pass
CC1:20 CC2:20	CC1: QPSK	CC1:3460 CC2:3479.8	CC1: 100@0 CC2: 100@0	40.78	/	Pass
		CC1:3520.2 CC2:3540	CC1: 100@0 CC2: 100@0	43.27	/	Pass
	CC1: 16QAM	CC1:3460 CC2:3479.8	CC1: 100@0 CC2: 100@0	40.44	/	Pass
		CC1:3520.2 CC2:3540	CC1: 100@0 CC2: 100@0	49.09	/	Pass
	CC1: 64QAM	CC1:3460 CC2:3479.8	CC1: 100@0 CC2: 100@0	40.59	/	Pass
		CC1:3520.2 CC2:3540	CC1: 100@0 CC2: 100@0	42.36	/	Pass
	CC1: 256QAM	CC1:3460 CC2:3479.8	CC1: 100@0 CC2: 100@0	41.05	/	Pass
		CC1:3520.2 CC2:3540	CC1: 100@0 CC2: 100@0	41.43	/	Pass
	CC2: 256QAM	CC1:3520.2 CC2:3540	CC1: 100@0 CC2: 100@0			
		CC1:3520.2 CC2:3540	CC1: 100@0 CC2: 100@0			



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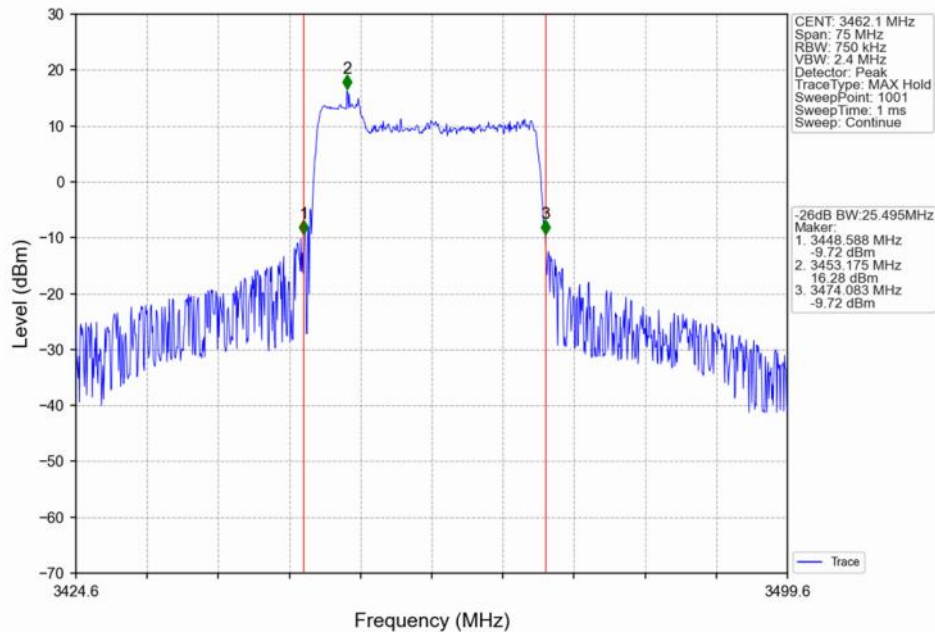
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2.2.2 Test Graph



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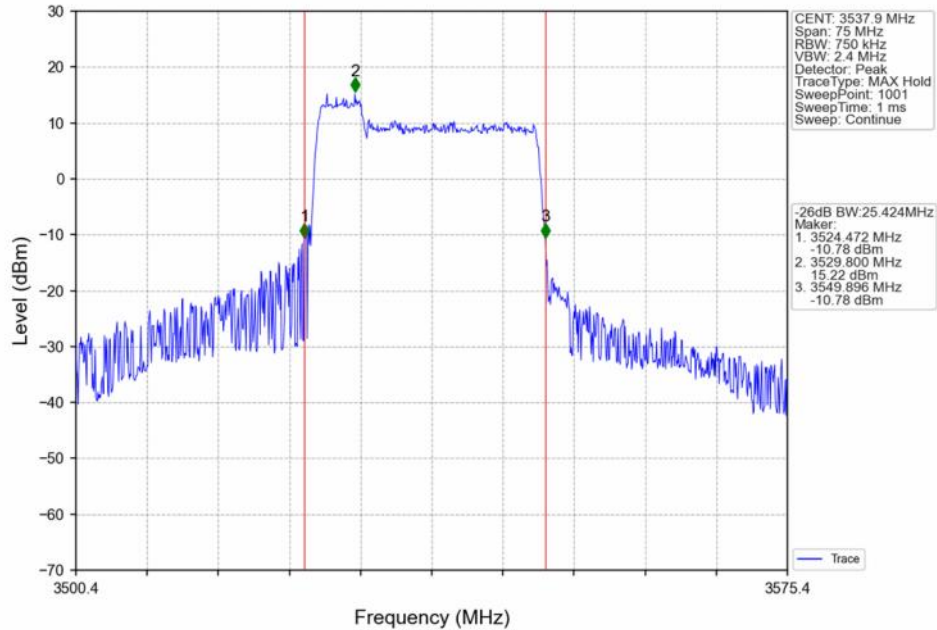
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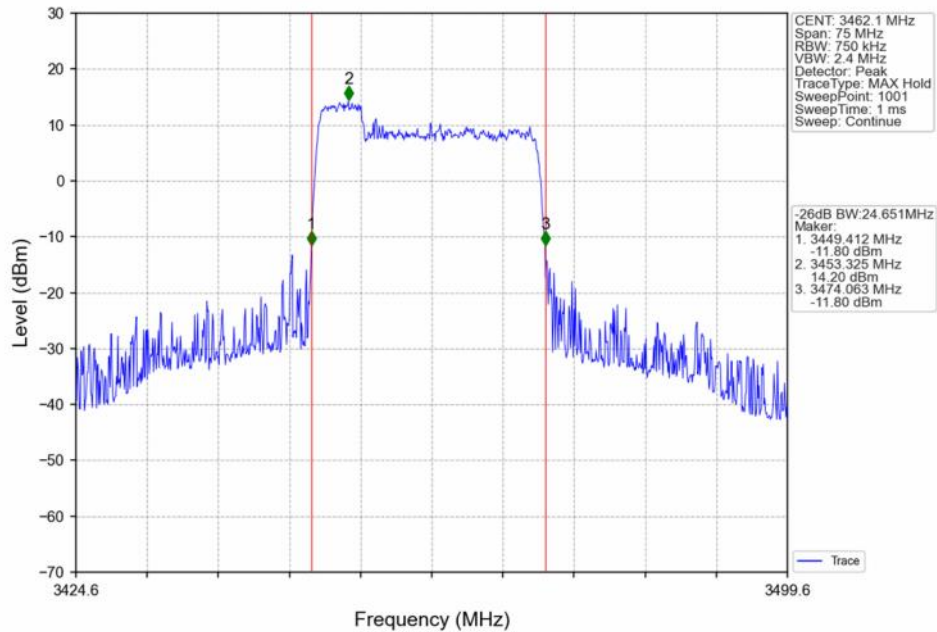
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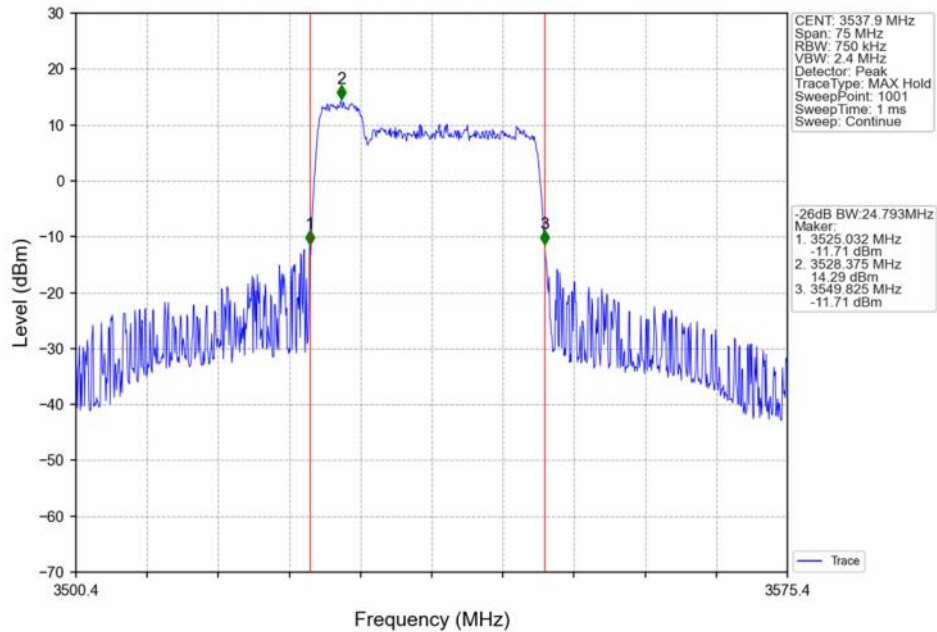
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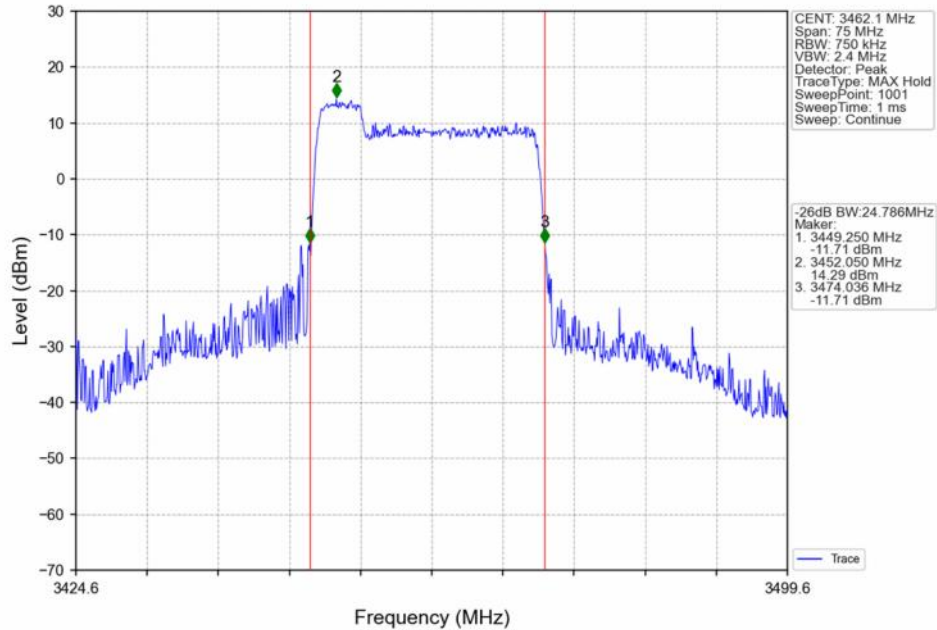
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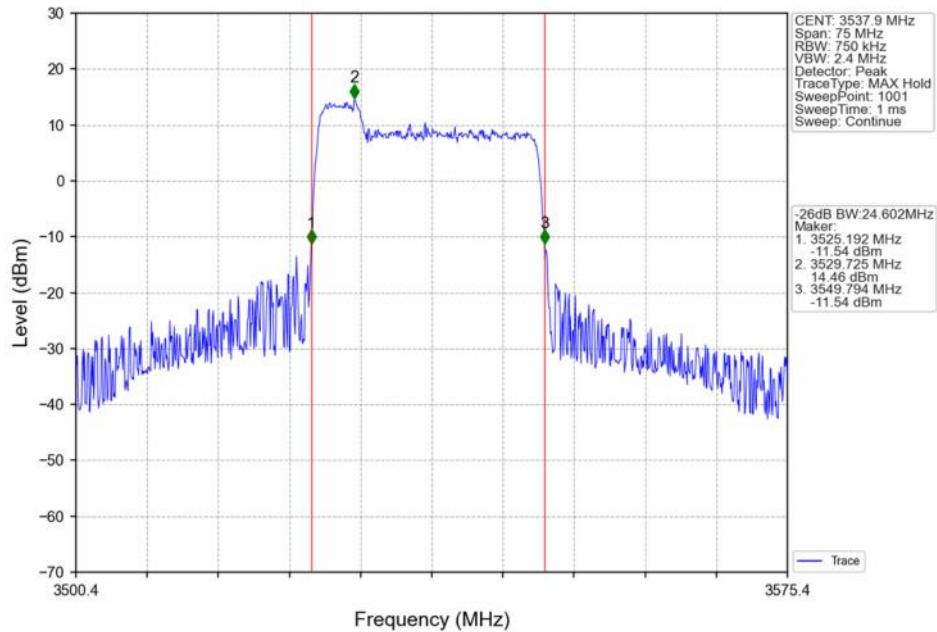
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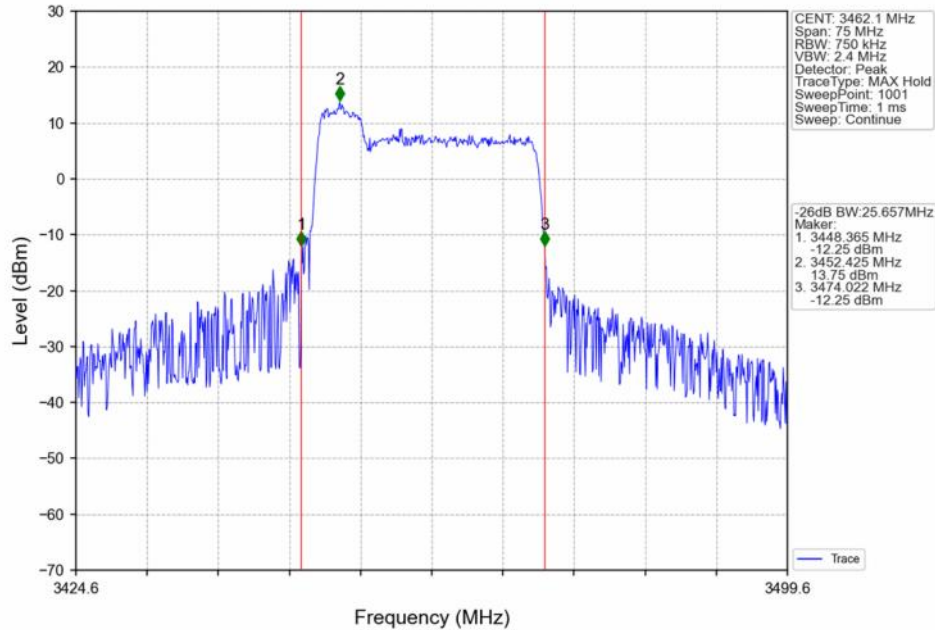
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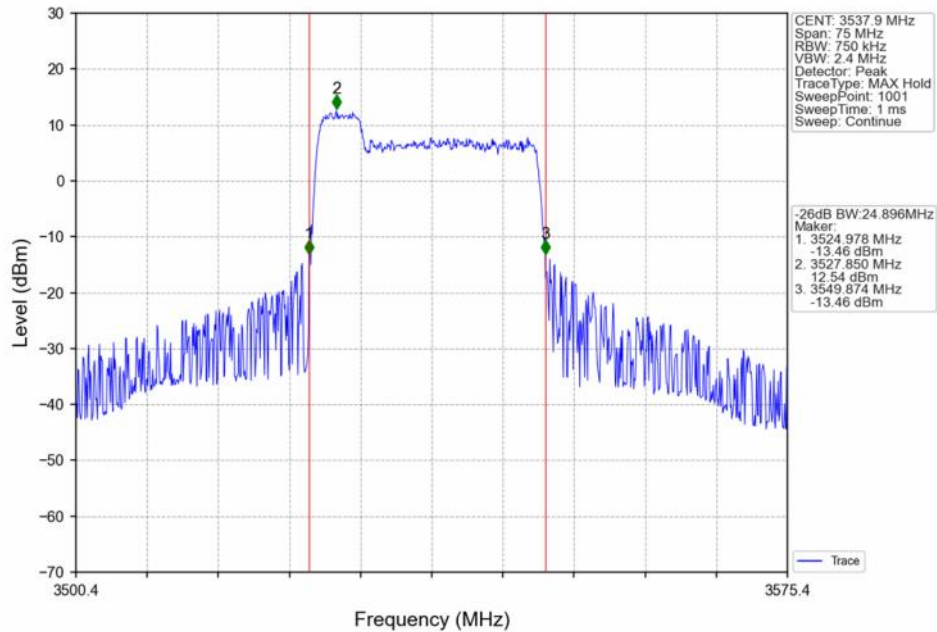
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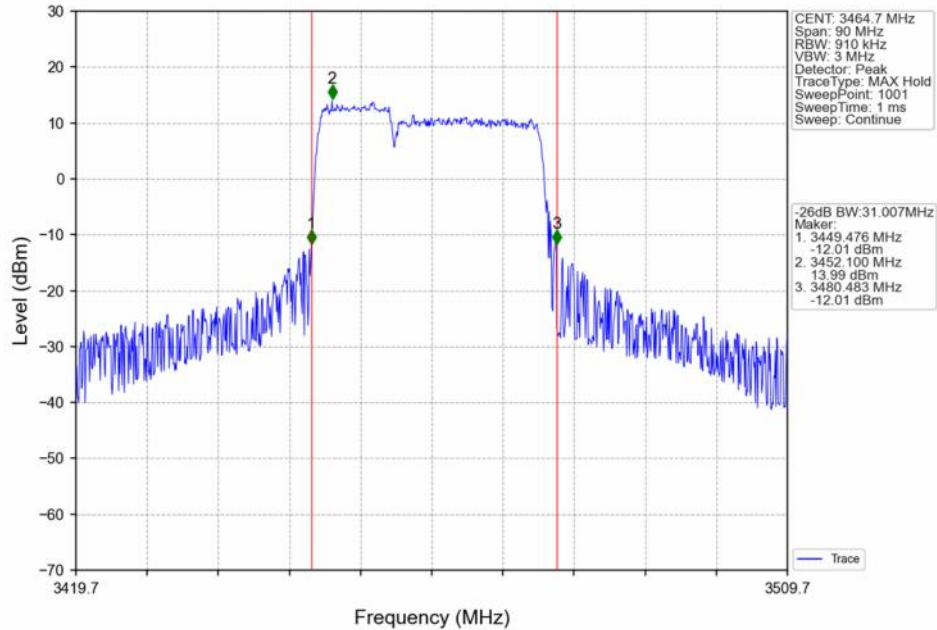
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