



Report No.: SUCR240400008901

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Appendix B.42

LTE CA_42C(3450-3550)



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中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编: 215000

t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

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1. Effective (Isotropic) Radiated Power Output Data

1.1.1 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	21.83	24.18	30	PASS
42-42	10MHz-20MHz	QPSK-QPSK	42145-42289	50RB#0-100RB#0	21.04	23.39	30	PASS
42-42	10MHz-20MHz	QPSK-QPSK	42496-42640	1RB#0-0RB#0	21.73	24.08	30	PASS
42-42	10MHz-20MHz	QPSK-QPSK	42496-42640	50RB#0-100RB#0	20.61	22.96	30	PASS
42-42	10MHz-20MHz	QPSK-QPSK	42846-42990	1RB#0-0RB#0	21.91	24.26	30	PASS
42-42	10MHz-20MHz	QPSK-QPSK	42846-42990	50RB#0-100RB#0	20.71	23.06	30	PASS
42-42	10MHz-20MHz	16QAM-16QAM	42145-42289	1RB#0-0RB#0	20.98	23.33	30	PASS
42-42	10MHz-20MHz	16QAM-16QAM	42145-42289	50RB#0-100RB#0	19.88	22.23	30	PASS
42-42	10MHz-20MHz	16QAM-16QAM	42496-42640	1RB#0-0RB#0	20.58	22.93	30	PASS
42-42	10MHz-20MHz	16QAM-16QAM	42496-42640	50RB#0-100RB#0	19.57	21.92	30	PASS
42-42	10MHz-20MHz	16QAM-16QAM	42846-42990	1RB#0-0RB#0	20.78	23.13	30	PASS
42-42	10MHz-20MHz	16QAM-16QAM	42846-42990	50RB#0-100RB#0	19.74	22.09	30	PASS
42-42	10MHz-20MHz	64QAM-64QAM	42145-42289	1RB#0-0RB#0	19.97	22.32	30	PASS
42-42	10MHz-20MHz	64QAM-64QAM	42145-42289	50RB#0-100RB#0	19.66	22.01	30	PASS
42-42	10MHz-20MHz	64QAM-64QAM	42496-42640	1RB#0-0RB#0	19.86	22.21	30	PASS
42-42	10MHz-20MHz	64QAM-64QAM	42496-42640	50RB#0-100RB#0	19.66	22.01	30	PASS



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t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

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42-42	10MHz-20MHz	64QAM-64QAM	42846-42990	1RB#0-0RB#0	19.9	22.25	30	PASS
42-42	10MHz-20MHz	64QAM-64QAM	42846-42990	50RB#0-100RB#0	19.81	22.16	30	PASS
42-42	10MHz-20MHz	256QAM-256QAM	42145-42289	1RB#0-0RB#0	17.04	19.39	30	PASS
42-42	10MHz-20MHz	256QAM-256QAM	42145-42289	50RB#0-100RB#0	17.87	20.22	30	PASS
42-42	10MHz-20MHz	256QAM-256QAM	42496-42640	1RB#0-0RB#0	16.8	19.15	30	PASS
42-42	10MHz-20MHz	256QAM-256QAM	42496-42640	50RB#0-100RB#0	17.61	19.96	30	PASS
42-42	10MHz-20MHz	256QAM-256QAM	42846-42990	1RB#0-0RB#0	16.86	19.21	30	PASS
42-42	10MHz-20MHz	256QAM-256QAM	42846-42990	50RB#0-100RB#0	17.81	20.16	30	PASS
42-42	15MHz-20MHz	QPSK-QPSK	42168-42339	1RB#0-0RB#0	21.95	24.3	30	PASS
42-42	15MHz-20MHz	QPSK-QPSK	42168-42339	75RB#0-100RB#0	20.74	23.09	30	PASS
42-42	15MHz-20MHz	QPSK-QPSK	42493-42664	1RB#0-0RB#0	21.57	23.92	30	PASS
42-42	15MHz-20MHz	QPSK-QPSK	42493-42664	75RB#0-100RB#0	20.67	23.02	30	PASS
42-42	15MHz-20MHz	QPSK-QPSK	42819-42990	1RB#0-0RB#0	21.76	24.11	30	PASS
42-42	15MHz-20MHz	QPSK-QPSK	42819-42990	75RB#0-100RB#0	20.63	22.98	30	PASS
42-42	15MHz-20MHz	16QAM-16QAM	42168-42339	1RB#0-0RB#0	20.72	23.07	30	PASS
42-42	15MHz-20MHz	16QAM-16QAM	42168-42339	75RB#0-100RB#0	19.64	21.99	30	PASS
42-42	15MHz-20MHz	16QAM-16QAM	42493-42664	1RB#0-0RB#0	20.49	22.84	30	PASS
42-42	15MHz-20MHz	16QAM-16QAM	42493-42664	75RB#0-100RB#0	19.62	21.97	30	PASS
42-42	15MHz-20MHz	16QAM-16QAM	42819-42990	1RB#0-0RB#0	20.63	22.98	30	PASS
42-42	15MHz-20MHz	16QAM-16QAM	42819-42990	75RB#0-100RB#0	19.74	22.09	30	PASS



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42-42	15MHz-20MHz	64QAM-64QAM	42168-42339	1RB#0-0RB#0	19.93	22.28	30	PASS
42-42	15MHz-20MHz	64QAM-64QAM	42168-42339	75RB#0-100RB#0	19.34	21.69	30	PASS
42-42	15MHz-20MHz	64QAM-64QAM	42493-42664	1RB#0-0RB#0	19.72	22.07	30	PASS
42-42	15MHz-20MHz	64QAM-64QAM	42493-42664	75RB#0-100RB#0	19.56	21.91	30	PASS
42-42	15MHz-20MHz	64QAM-64QAM	42819-42990	1RB#0-0RB#0	19.69	22.04	30	PASS
42-42	15MHz-20MHz	64QAM-64QAM	42819-42990	75RB#0-100RB#0	19.73	22.08	30	PASS
42-42	15MHz-20MHz	256QAM-256QAM	42168-42339	1RB#0-0RB#0	18.24	20.59	30	PASS
42-42	15MHz-20MHz	256QAM-256QAM	42168-42339	75RB#0-100RB#0	17.69	20.04	30	PASS
42-42	15MHz-20MHz	256QAM-256QAM	42493-42664	1RB#0-0RB#0	17.97	20.32	30	PASS
42-42	15MHz-20MHz	256QAM-256QAM	42493-42664	75RB#0-100RB#0	17.57	19.92	30	PASS
42-42	15MHz-20MHz	256QAM-256QAM	42819-42990	1RB#0-0RB#0	16.78	19.13	30	PASS
42-42	15MHz-20MHz	256QAM-256QAM	42819-42990	75RB#0-100RB#0	17.76	20.11	30	PASS
42-42	20MHz-10MHz	QPSK-QPSK	42190-42334	100RB#0-50RB#0	20.84	23.19	30	PASS
42-42	20MHz-10MHz	QPSK-QPSK	42190-42334	1RB#0-0RB#0	21.92	24.27	30	PASS
42-42	20MHz-10MHz	QPSK-QPSK	42541-42685	100RB#0-50RB#0	20.64	22.99	30	PASS
42-42	20MHz-10MHz	QPSK-QPSK	42541-42685	1RB#0-0RB#0	21.59	23.94	30	PASS
42-42	20MHz-10MHz	QPSK-QPSK	42891-43035	100RB#0-50RB#0	20.63	22.98	30	PASS
42-42	20MHz-10MHz	QPSK-QPSK	42891-43035	1RB#0-0RB#0	21.89	24.24	30	PASS
42-42	20MHz-10MHz	16QAM-16QAM	42190-42334	100RB#0-50RB#0	19.61	21.96	30	PASS
42-42	20MHz-10MHz	16QAM-16QAM	42190-42334	1RB#0-0RB#0	20.91	23.26	30	PASS



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42-42	20MHz-10MHz	16QAM-16QAM	42541-42685	100RB#0-50RB#0	19.68	22.03	30	PASS
42-42	20MHz-10MHz	16QAM-16QAM	42541-42685	1RB#0-0RB#0	20.75	23.1	30	PASS
42-42	20MHz-10MHz	16QAM-16QAM	42891-43035	100RB#0-50RB#0	19.75	22.1	30	PASS
42-42	20MHz-10MHz	16QAM-16QAM	42891-43035	1RB#0-0RB#0	20.72	23.07	30	PASS
42-42	20MHz-10MHz	64QAM-64QAM	42190-42334	100RB#0-50RB#0	19.94	22.29	30	PASS
42-42	20MHz-10MHz	64QAM-64QAM	42190-42334	1RB#0-0RB#0	20.04	22.39	30	PASS
42-42	20MHz-10MHz	64QAM-64QAM	42541-42685	100RB#0-50RB#0	19.73	22.08	30	PASS
42-42	20MHz-10MHz	64QAM-64QAM	42541-42685	1RB#0-0RB#0	19.85	22.2	30	PASS
42-42	20MHz-10MHz	64QAM-64QAM	42891-43035	100RB#0-50RB#0	19.6	21.95	30	PASS
42-42	20MHz-10MHz	64QAM-64QAM	42891-43035	1RB#0-0RB#0	19.95	22.3	30	PASS
42-42	20MHz-10MHz	256QAM-256QAM	42190-42334	100RB#0-50RB#0	17.63	19.98	30	PASS
42-42	20MHz-10MHz	256QAM-256QAM	42190-42334	1RB#0-0RB#0	16.68	19.03	30	PASS
42-42	20MHz-10MHz	256QAM-256QAM	42541-42685	100RB#0-50RB#0	17.56	19.91	30	PASS
42-42	20MHz-10MHz	256QAM-256QAM	42541-42685	1RB#0-0RB#0	16.87	19.22	30	PASS
42-42	20MHz-10MHz	256QAM-256QAM	42891-43035	100RB#0-50RB#0	17.87	20.22	30	PASS
42-42	20MHz-10MHz	256QAM-256QAM	42891-43035	1RB#0-0RB#0	16.64	18.99	30	PASS
42-42	20MHz-15MHz	QPSK-QPSK	42190-42361	100RB#0-75RB#0	20.66	23.01	30	PASS
42-42	20MHz-15MHz	QPSK-QPSK	42190-42361	1RB#0-0RB#0	21.86	24.21	30	PASS
42-42	20MHz-15MHz	QPSK-QPSK	42516-42687	100RB#0-75RB#0	20.68	23.03	30	PASS
42-42	20MHz-15MHz	QPSK-QPSK	42516-42687	1RB#0-0RB#0	21.74	24.09	30	PASS



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t (86-512) 62992980 sgs.china@sgs.com

42-42	20MHz-15MHz	QPSK-QPSK	42841-43012	100RB#0-75RB#0	20.73	23.08	30	PASS
42-42	20MHz-15MHz	QPSK-QPSK	42841-43012	1RB#0-0RB#0	21.74	24.09	30	PASS
42-42	20MHz-15MHz	16QAM-16QAM	42190-42361	100RB#0-75RB#0	19.61	21.96	30	PASS
42-42	20MHz-15MHz	16QAM-16QAM	42190-42361	1RB#0-0RB#0	20.68	23.03	30	PASS
42-42	20MHz-15MHz	16QAM-16QAM	42516-42687	100RB#0-75RB#0	19.67	22.02	30	PASS
42-42	20MHz-15MHz	16QAM-16QAM	42516-42687	1RB#0-0RB#0	20.59	22.94	30	PASS
42-42	20MHz-15MHz	16QAM-16QAM	42841-43012	100RB#0-75RB#0	19.81	22.16	30	PASS
42-42	20MHz-15MHz	16QAM-16QAM	42841-43012	1RB#0-0RB#0	20.51	22.86	30	PASS
42-42	20MHz-15MHz	64QAM-64QAM	42190-42361	100RB#0-75RB#0	19.67	22.02	30	PASS
42-42	20MHz-15MHz	64QAM-64QAM	42190-42361	1RB#0-0RB#0	20.09	22.44	30	PASS
42-42	20MHz-15MHz	64QAM-64QAM	42516-42687	100RB#0-75RB#0	19.63	21.98	30	PASS
42-42	20MHz-15MHz	64QAM-64QAM	42516-42687	1RB#0-0RB#0	19.64	21.99	30	PASS
42-42	20MHz-15MHz	64QAM-64QAM	42841-43012	100RB#0-75RB#0	19.73	22.08	30	PASS
42-42	20MHz-15MHz	64QAM-64QAM	42841-43012	1RB#0-0RB#0	19.95	22.3	30	PASS
42-42	20MHz-15MHz	256QAM-256QAM	42190-42361	100RB#0-75RB#0	17.79	20.14	30	PASS
42-42	20MHz-15MHz	256QAM-256QAM	42190-42361	1RB#0-0RB#0	16.91	19.26	30	PASS
42-42	20MHz-15MHz	256QAM-256QAM	42516-42687	100RB#0-75RB#0	17.66	20.01	30	PASS
42-42	20MHz-15MHz	256QAM-256QAM	42516-42687	1RB#0-0RB#0	16.71	19.06	30	PASS
42-42	20MHz-15MHz	256QAM-256QAM	42841-43012	100RB#0-75RB#0	17.58	19.93	30	PASS
42-42	20MHz-15MHz	256QAM-256QAM	42841-43012	1RB#0-0RB#0	16.79	19.14	30	PASS



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42-42	20MHz-20MHz	QPSK-QPSK	42190-42388	100RB#0-100RB#0	20.66	23.01	30	PASS
42-42	20MHz-20MHz	QPSK-QPSK	42190-42388	1RB#0-0RB#0	21.93	24.28	30	PASS
42-42	20MHz-20MHz	QPSK-QPSK	42491-42689	100RB#0-100RB#0	20.63	22.98	30	PASS
42-42	20MHz-20MHz	QPSK-QPSK	42491-42689	1RB#0-0RB#0	21.78	24.13	30	PASS
42-42	20MHz-20MHz	QPSK-QPSK	42792-42990	100RB#0-100RB#0	20.82	23.17	30	PASS
42-42	20MHz-20MHz	QPSK-QPSK	42792-42990	1RB#0-0RB#0	21.75	24.1	30	PASS
42-42	20MHz-20MHz	16QAM-16QAM	42190-42388	100RB#0-100RB#0	19.72	22.07	30	PASS
42-42	20MHz-20MHz	16QAM-16QAM	42190-42388	1RB#0-0RB#0	20.74	23.09	30	PASS
42-42	20MHz-20MHz	16QAM-16QAM	42491-42689	100RB#0-100RB#0	19.72	22.07	30	PASS
42-42	20MHz-20MHz	16QAM-16QAM	42491-42689	1RB#0-0RB#0	20.73	23.08	30	PASS
42-42	20MHz-20MHz	16QAM-16QAM	42792-42990	100RB#0-100RB#0	19.65	22	30	PASS
42-42	20MHz-20MHz	16QAM-16QAM	42792-42990	1RB#0-0RB#0	20.5	22.85	30	PASS
42-42	20MHz-20MHz	64QAM-64QAM	42190-42388	100RB#0-100RB#0	19.65	22	30	PASS
42-42	20MHz-20MHz	64QAM-64QAM	42190-42388	1RB#0-0RB#0	19.87	22.22	30	PASS
42-42	20MHz-20MHz	64QAM-64QAM	42491-42689	100RB#0-100RB#0	19.66	22.01	30	PASS
42-42	20MHz-20MHz	64QAM-64QAM	42491-42689	1RB#0-0RB#0	19.89	22.24	30	PASS
42-42	20MHz-20MHz	64QAM-64QAM	42792-42990	100RB#0-100RB#0	19.85	22.2	30	PASS
42-42	20MHz-20MHz	64QAM-64QAM	42792-42990	1RB#0-0RB#0	19.81	22.16	30	PASS
42-42	20MHz-20MHz	256QAM-256QAM	42190-42388	100RB#0-100RB#0	17.73	20.08	30	PASS
42-42	20MHz-20MHz	256QAM-256QAM	42190-42388	1RB#0-0RB#0	16.61	18.96	30	PASS



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t (86-512) 62992980 sgs.china@sgs.com

42-42	20MHz-20MHz	256QAM-256QAM	42491-42689	100RB#0-100RB#0	17.61	19.96	30	PASS
42-42	20MHz-20MHz	256QAM-256QAM	42491-42689	1RB#0-0RB#0	16.63	18.98	30	PASS
42-42	20MHz-20MHz	256QAM-256QAM	42792-42990	100RB#0-100RB#0	17.8	20.15	30	PASS
42-42	20MHz-20MHz	256QAM-256QAM	42792-42990	1RB#0-0RB#0	16.89	19.24	30	PASS
42-42	20MHz-5MHz	QPSK-QPSK	42190-42307	100RB#0-25RB#0	21.02	23.37	30	PASS
42-42	20MHz-5MHz	QPSK-QPSK	42190-42307	1RB#0-0RB#0	21.92	24.27	30	PASS
42-42	20MHz-5MHz	QPSK-QPSK	42565-42682	100RB#0-25RB#0	20.55	22.9	30	PASS
42-42	20MHz-5MHz	QPSK-QPSK	42565-42682	1RB#0-0RB#0	21.65	24	30	PASS
42-42	20MHz-5MHz	QPSK-QPSK	42940-43057	100RB#0-25RB#0	20.69	23.04	30	PASS
42-42	20MHz-5MHz	QPSK-QPSK	42940-43057	1RB#0-0RB#0	21.76	24.11	30	PASS
42-42	20MHz-5MHz	QPSK-QPSK	42940-43057	1RB#0-0RB#0	19.81	22.16	30	PASS
42-42	20MHz-5MHz	16QAM-16QAM	42190-42307	100RB#0-25RB#0	20.79	23.14	30	PASS
42-42	20MHz-5MHz	16QAM-16QAM	42190-42307	1RB#0-0RB#0	19.76	22.11	30	PASS
42-42	20MHz-5MHz	16QAM-16QAM	42565-42682	100RB#0-25RB#0	20.86	23.21	30	PASS
42-42	20MHz-5MHz	16QAM-16QAM	42565-42682	1RB#0-0RB#0	19.68	22.03	30	PASS
42-42	20MHz-5MHz	16QAM-16QAM	42940-43057	100RB#0-25RB#0	20.9	23.25	30	PASS
42-42	20MHz-5MHz	16QAM-16QAM	42940-43057	1RB#0-0RB#0	19.83	22.18	30	PASS
42-42	20MHz-5MHz	16QAM-16QAM	42940-43057	1RB#0-0RB#0	19.92	22.27	30	PASS
42-42	20MHz-5MHz	64QAM-64QAM	42190-42307	100RB#0-25RB#0	19.6	21.95	30	PASS
42-42	20MHz-5MHz	64QAM-64QAM	42190-42307	1RB#0-0RB#0	19.66	22.01	30	PASS



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42-42	20MHz-5MHz	64QAM-64QAM	42565-42682	100RB#0-25RB#0	19.73	22.08	30	PASS
42-42	20MHz-5MHz	64QAM-64QAM	42565-42682	1RB#0-0RB#0	20.13	22.48	30	PASS
42-42	20MHz-5MHz	64QAM-64QAM	42940-43057	100RB#0-25RB#0	17.69	20.04	30	PASS
42-42	20MHz-5MHz	64QAM-64QAM	42940-43057	1RB#0-0RB#0	16.97	19.32	30	PASS
42-42	20MHz-5MHz	256QAM-256QAM	42190-42307	100RB#0-25RB#0	17.79	20.14	30	PASS
42-42	20MHz-5MHz	256QAM-256QAM	42190-42307	1RB#0-0RB#0	16.8	19.15	30	PASS
42-42	20MHz-5MHz	256QAM-256QAM	42565-42682	100RB#0-25RB#0	17.79	20.14	30	PASS
42-42	20MHz-5MHz	256QAM-256QAM	42565-42682	1RB#0-0RB#0	16.69	19.04	30	PASS
42-42	20MHz-5MHz	256QAM-256QAM	42940-43057	100RB#0-25RB#0	21.82	24.17	30	PASS
42-42	20MHz-5MHz	256QAM-256QAM	42940-43057	1RB#0-0RB#0	19.51	21.86	30	PASS
42-42	5MHz-20MHz	QPSK-QPSK	42123-42240	1RB#0-0RB#0	21.66	24.01	30	PASS
42-42	5MHz-20MHz	QPSK-QPSK	42123-42240	50RB#0-100RB#0	19.22	21.57	30	PASS
42-42	5MHz-20MHz	QPSK-QPSK	42498-42615	1RB#0-0RB#0	21.89	24.24	30	PASS
42-42	5MHz-20MHz	QPSK-QPSK	42498-42615	50RB#0-100RB#0	19.16	21.51	30	PASS
42-42	5MHz-20MHz	QPSK-QPSK	42873-42990	1RB#0-0RB#0	20.94	23.29	30	PASS
42-42	5MHz-20MHz	QPSK-QPSK	42873-42990	50RB#0-100RB#0	19.17	21.52	30	PASS
42-42	5MHz-20MHz	16QAM-16QAM	42123-42240	1RB#0-0RB#0	20.66	23.01	30	PASS
42-42	5MHz-20MHz	16QAM-16QAM	42123-42240	50RB#0-100RB#0	19.07	21.42	30	PASS
42-42	5MHz-20MHz	16QAM-16QAM	42498-42615	1RB#0-0RB#0	20.6	22.95	30	PASS
42-42	5MHz-20MHz	16QAM-16QAM	42498-42615	50RB#0-100RB#0	19.13	21.48	30	PASS



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42-42	5MHz-20MHz	16QAM-16QAM	42873-42990	1RB#0-0RB#0	20.81	23.16	30	PASS
42-42	5MHz-20MHz	16QAM-16QAM	42873-42990	50RB#0-100RB#0	19.61	21.96	30	PASS
42-42	5MHz-20MHz	64QAM-64QAM	42123-42240	1RB#0-0RB#0	19.89	22.24	30	PASS
42-42	5MHz-20MHz	64QAM-64QAM	42123-42240	50RB#0-100RB#0	19.15	21.5	30	PASS
42-42	5MHz-20MHz	64QAM-64QAM	42498-42615	1RB#0-0RB#0	19.82	22.17	30	PASS
42-42	5MHz-20MHz	64QAM-64QAM	42498-42615	50RB#0-100RB#0	19.25	21.6	30	PASS
42-42	5MHz-20MHz	64QAM-64QAM	42873-42990	1RB#0-0RB#0	16.84	19.19	30	PASS
42-42	5MHz-20MHz	64QAM-64QAM	42873-42990	50RB#0-100RB#0	17.25	19.6	30	PASS
42-42	5MHz-20MHz	256QAM-256QAM	42123-42240	1RB#0-0RB#0	16.67	19.02	30	PASS
42-42	5MHz-20MHz	256QAM-256QAM	42123-42240	50RB#0-100RB#0	17.12	19.47	30	PASS
42-42	5MHz-20MHz	256QAM-256QAM	42498-42615	1RB#0-0RB#0	16.81	19.16	30	PASS
42-42	5MHz-20MHz	256QAM-256QAM	42498-42615	50RB#0-100RB#0	17.28	19.63	30	PASS
42-42	5MHz-20MHz	256QAM-256QAM	42873-42990	1RB#0-0RB#0	21.98	24.33	30	PASS
42-42	5MHz-20MHz	256QAM-256QAM	42873-42990	50RB#0-100RB#0	20.86	23.21	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	23.02	/	Pass
		CC2:3464.2	CC2: 100@0			
	CC1: QPSK CC2: QPSK	CC1:3528.3	CC1: 25@0	22.90	/	Pass
		CC2:3540	CC2: 100@0			
	CC1: 16QAM CC2: 16QAM	CC1:3452.5	CC1: 25@0	22.86	/	Pass
		CC2:3464.2	CC2: 100@0			
	CC1: 16QAM CC2: 16QAM	CC1:3528.3	CC1: 25@0	22.91	/	Pass
		CC2:3540	CC2: 100@0			
CC1:10 CC2:20	CC1: 64QAM CC2: 64QAM	CC1:3452.5	CC1: 25@0	22.82	/	Pass
		CC2:3464.2	CC2: 100@0			
	CC1: 64QAM CC2: 64QAM	CC1:3528.3	CC1: 25@0	22.83	/	Pass
		CC2:3540	CC2: 100@0			
	CC1: 256QAM CC2: 256QAM	CC1:3452.5	CC1: 25@0	22.91	/	Pass
		CC2:3464.2	CC2: 100@0			
	CC1: 256QAM CC2: 256QAM	CC1:3528.3	CC1: 25@0	22.90	/	Pass
		CC2:3540	CC2: 100@0			
CC1:15 CC2:20	CC1: QPSK CC2: QPSK	CC1:3455	CC1: 50@0	28.14	/	Pass
		CC2:3469.4	CC2: 100@0			
	CC1: QPSK CC2: QPSK	CC1:3525.6	CC1: 50@0	28.06	/	Pass
		CC2:3540	CC2: 100@0			
	CC1: 16QAM CC2: 16QAM	CC1:3455	CC1: 50@0	27.99	/	Pass
		CC2:3469.4	CC2: 100@0			
	CC1: 16QAM CC2: 16QAM	CC1:3525.6	CC1: 50@0	28.08	/	Pass
		CC2:3540	CC2: 100@0			
CC1:15 CC2:20	CC1: 64QAM CC2: 64QAM	CC1:3455	CC1: 50@0	28.06	/	Pass
		CC2:3469.4	CC2: 100@0			
	CC1: 64QAM CC2: 64QAM	CC1:3525.6	CC1: 50@0	28.07	/	Pass
		CC2:3540	CC2: 100@0			
	CC1: 256QAM CC2: 256QAM	CC1:3455	CC1: 50@0	28.11	/	Pass
		CC2:3469.4	CC2: 100@0			
	CC1: 256QAM CC2: 256QAM	CC1:3525.6	CC1: 50@0	28.12	/	Pass
		CC2:3540	CC2: 100@0			
CC1:15 CC2:20	CC1: QPSK CC2: QPSK	CC1:3457.5	CC1: 75@0	32.98	/	Pass
		CC2:3474.6	CC2: 100@0			
	CC1: QPSK CC2: QPSK	CC1:3522.9	CC1: 75@0	32.90	/	Pass
		CC2:3540	CC2: 100@0			
	CC1: 16QAM CC2: 16QAM	CC1:3457.5	CC1: 75@0	32.92	/	Pass
		CC2:3474.6	CC2: 100@0			
	CC1: 16QAM CC2: 16QAM	CC1:3522.9	CC1: 75@0	32.87	/	Pass
		CC2:3540	CC2: 100@0			



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t (86-512) 62992980 sgs.china@sgs.com

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	CC1: 64QAM	CC1:3457.5 CC2:3474.6	CC1: 75@0 CC2: 100@0	32.91	/	Pass
	CC2: 64QAM	CC1:3522.9 CC2:3540	CC1: 75@0 CC2: 100@0	32.84	/	Pass
	CC1: 256QAM	CC1:3457.5 CC2:3474.6	CC1: 75@0 CC2: 100@0	32.94	/	Pass
	CC2: 256QAM	CC1:3522.9 CC2:3540	CC1: 75@0 CC2: 100@0	32.91	/	Pass
CC1:20 CC2:5	CC1: QPSK	CC1:3460 CC2:3471.7	CC1: 100@0 CC2: 25@0	22.98	/	Pass
	CC2: QPSK	CC1:3535.8 CC2:3547.5	CC1: 100@0 CC2: 25@0	22.96	/	Pass
	CC1: 16QAM	CC1:3460 CC2:3471.7	CC1: 100@0 CC2: 25@0	22.97	/	Pass
	CC2: 16QAM	CC1:3535.8 CC2:3547.5	CC1: 100@0 CC2: 25@0	22.94	/	Pass
	CC1: 64QAM	CC1:3460 CC2:3471.7	CC1: 100@0 CC2: 25@0	22.96	/	Pass
	CC2: 64QAM	CC1:3535.8 CC2:3547.5	CC1: 100@0 CC2: 25@0	23.09	/	Pass
	CC1: 256QAM	CC1:3460 CC2:3471.7	CC1: 100@0 CC2: 25@0	22.92	/	Pass
	CC2: 256QAM	CC1:3535.8 CC2:3547.5	CC1: 100@0 CC2: 25@0	22.98	/	Pass
CC1:20 CC2:10	CC1: QPSK	CC1:3460 CC2:3474.4	CC1: 100@0 CC2: 50@0	28.12	/	Pass
	CC2: QPSK	CC1:3530.6 CC2:3545	CC1: 100@0 CC2: 50@0	28.16	/	Pass
	CC1: 16QAM	CC1:3460 CC2:3474.4	CC1: 100@0 CC2: 50@0	28.08	/	Pass
	CC2: 16QAM	CC1:3530.6 CC2:3545	CC1: 100@0 CC2: 50@0	28.11	/	Pass
	CC1: 64QAM	CC1:3460 CC2:3474.4	CC1: 100@0 CC2: 50@0	28.19	/	Pass
	CC2: 64QAM	CC1:3530.6 CC2:3545	CC1: 100@0 CC2: 50@0	28.11	/	Pass
	CC1: 256QAM	CC1:3460 CC2:3474.4	CC1: 100@0 CC2: 50@0	28.16	/	Pass
	CC2: 256QAM	CC1:3530.6 CC2:3545	CC1: 100@0 CC2: 50@0	28.03	/	Pass
CC1:20 CC2:15	CC1: QPSK	CC1:3460 CC2:3477.1	CC1: 100@0 CC2: 75@0	32.96	/	Pass
	CC2: QPSK	CC1:3525.4 CC2:3542.5	CC1: 100@0 CC2: 75@0	32.89	/	Pass
	CC1: 16QAM	CC1:3460 CC2:3477.1	CC1: 100@0 CC2: 75@0	32.95	/	Pass
	CC2: 16QAM	CC1:3525.4 CC2:3542.5	CC1: 100@0 CC2: 75@0	32.95	/	Pass
	CC1: 64QAM	CC1:3460 CC2:3477.1	CC1: 100@0 CC2: 75@0	32.90	/	Pass
	CC2: 64QAM	CC1:3525.4 CC2:3542.5	CC1: 100@0 CC2: 75@0	32.90	/	Pass



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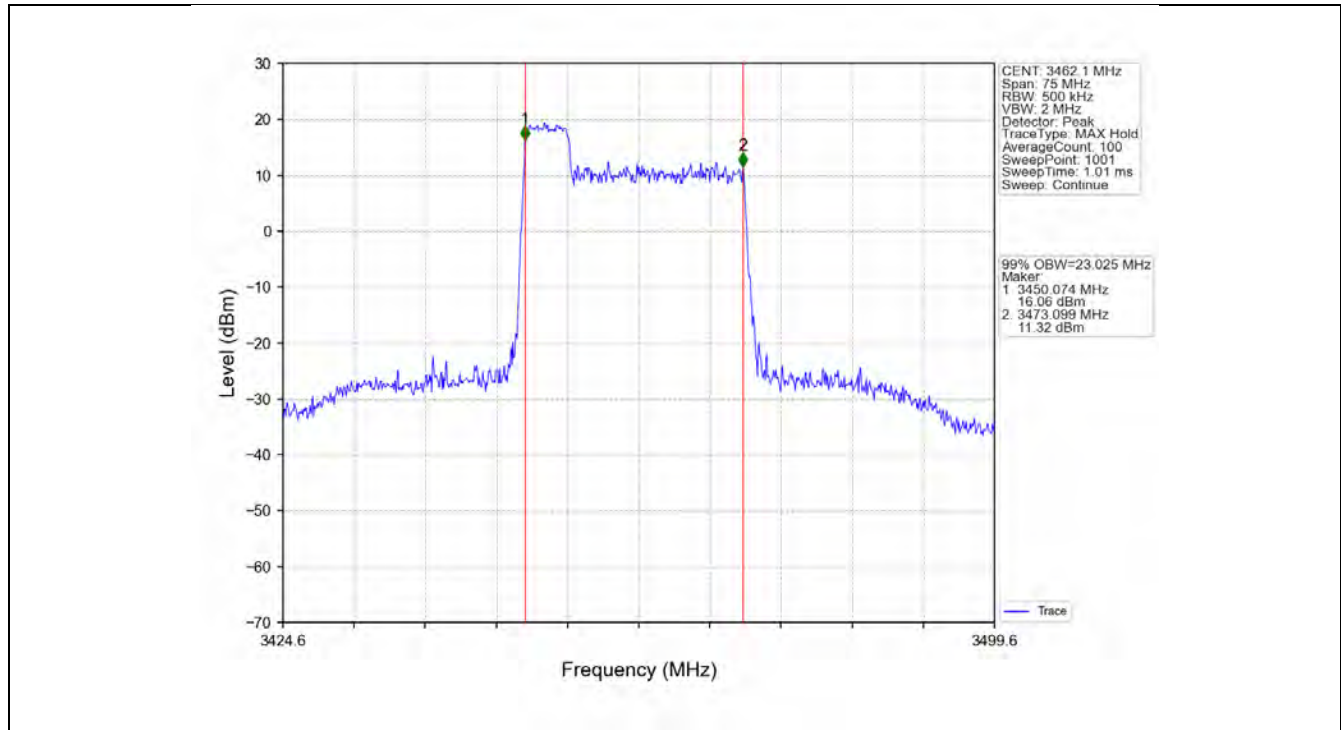
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2.1.2 Test Graph



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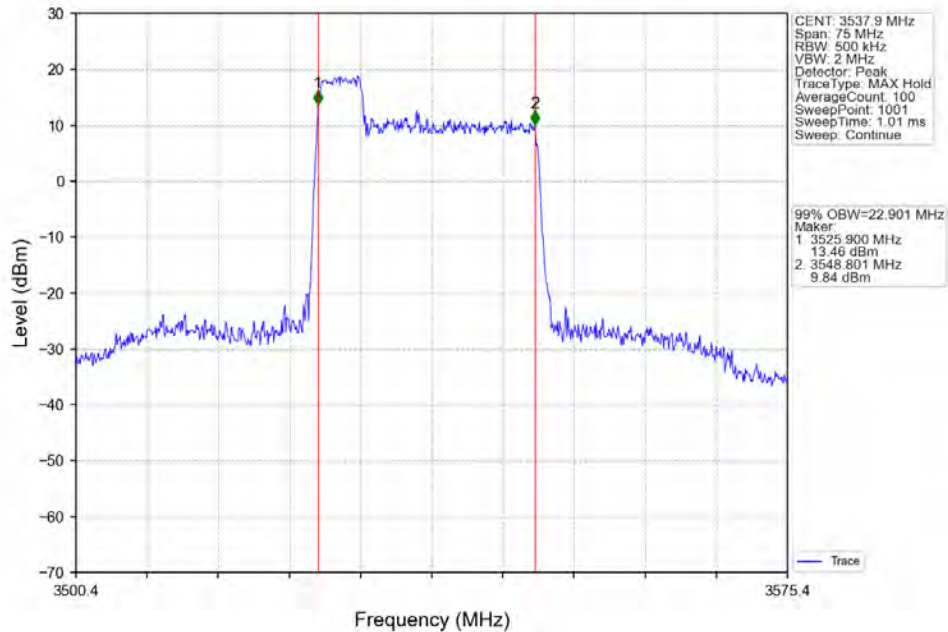
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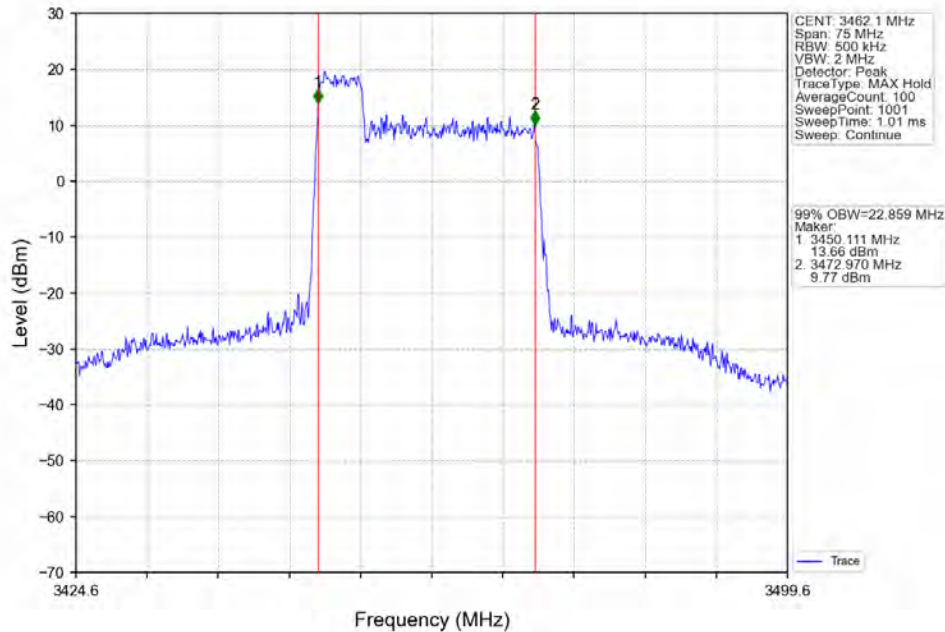
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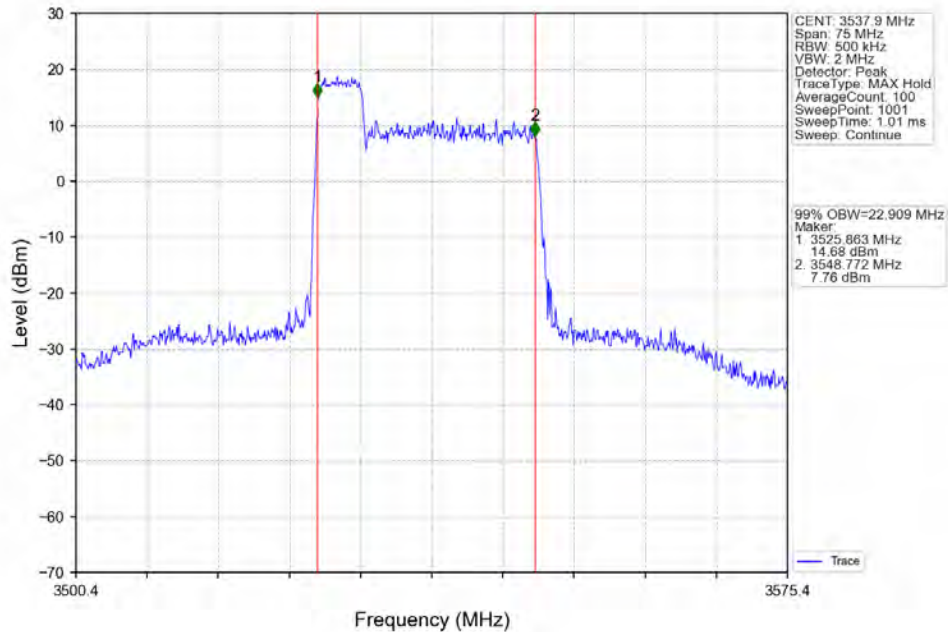
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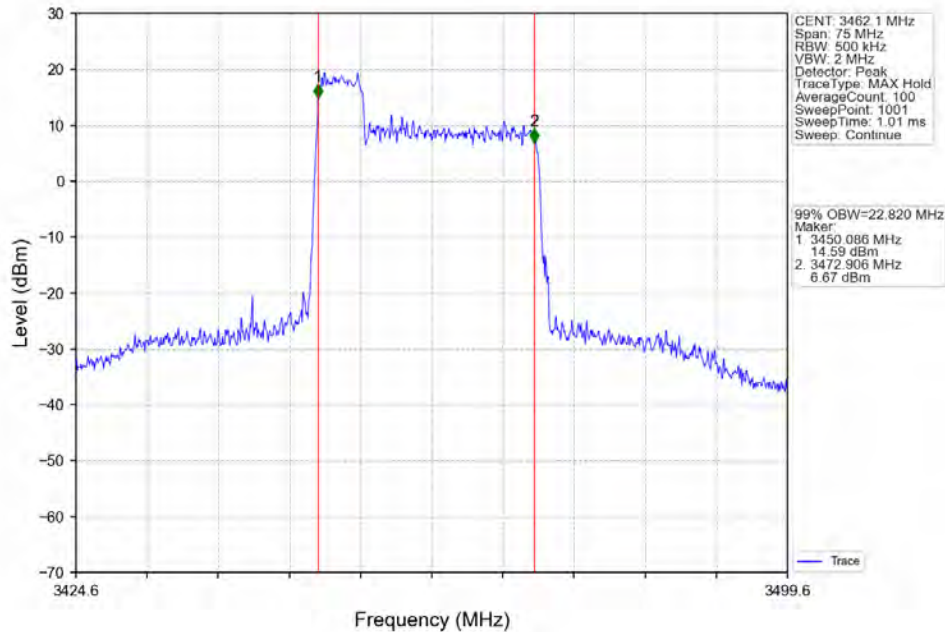
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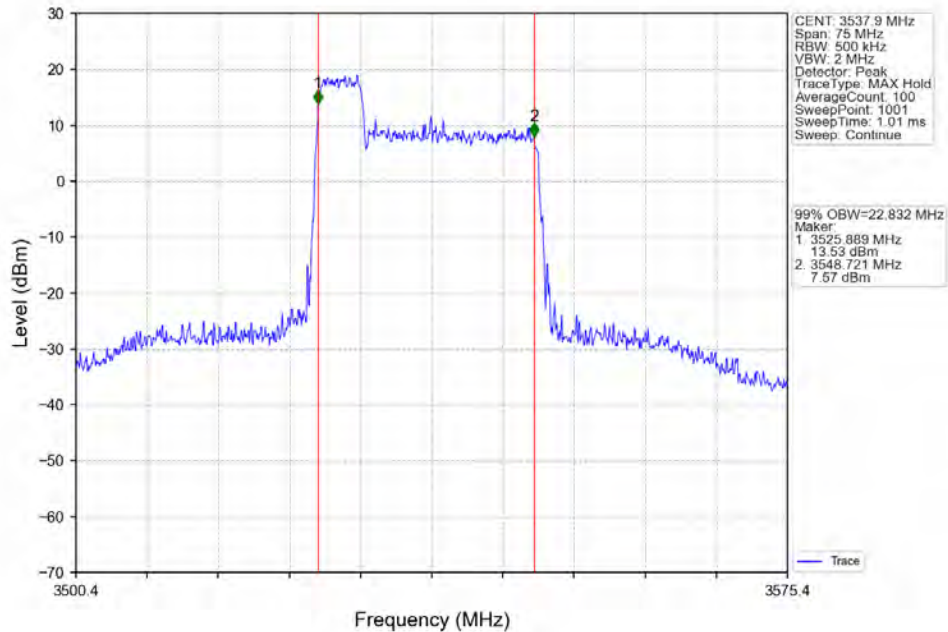
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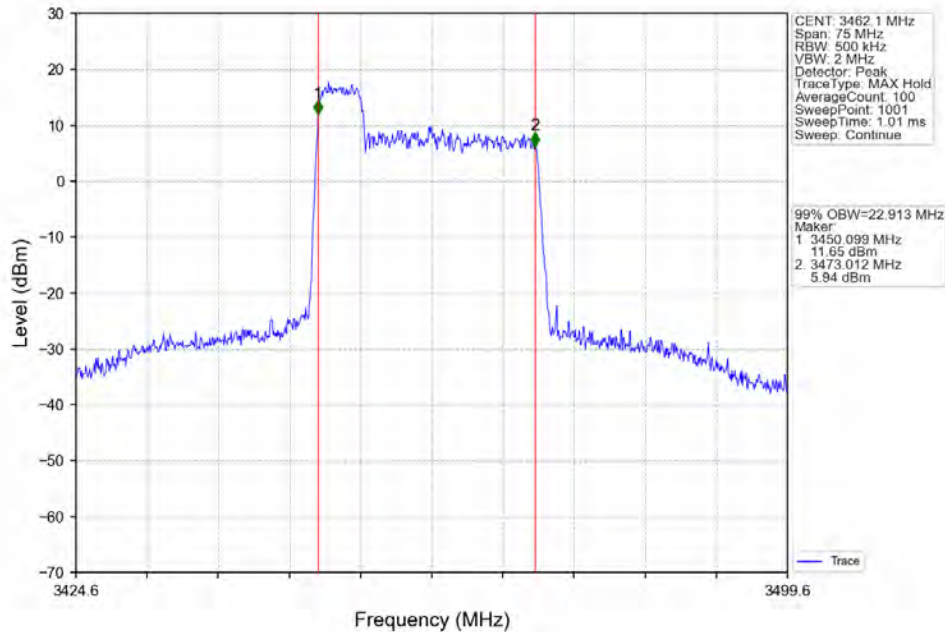
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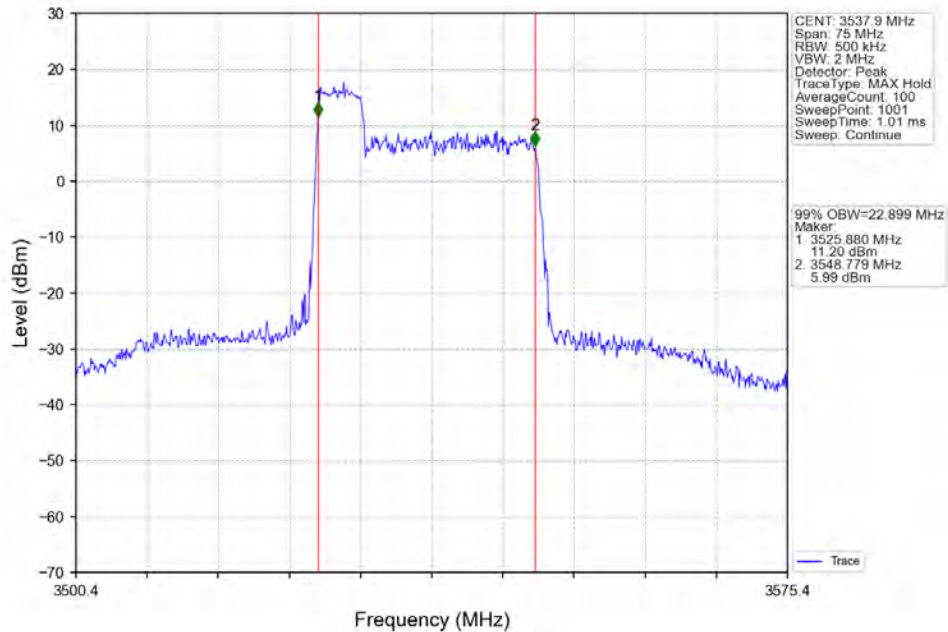
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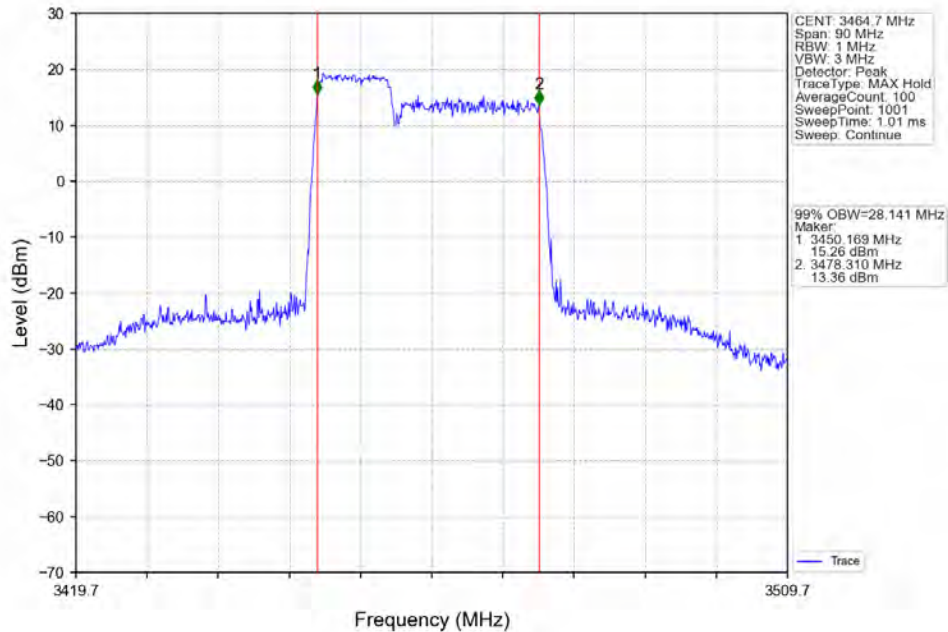
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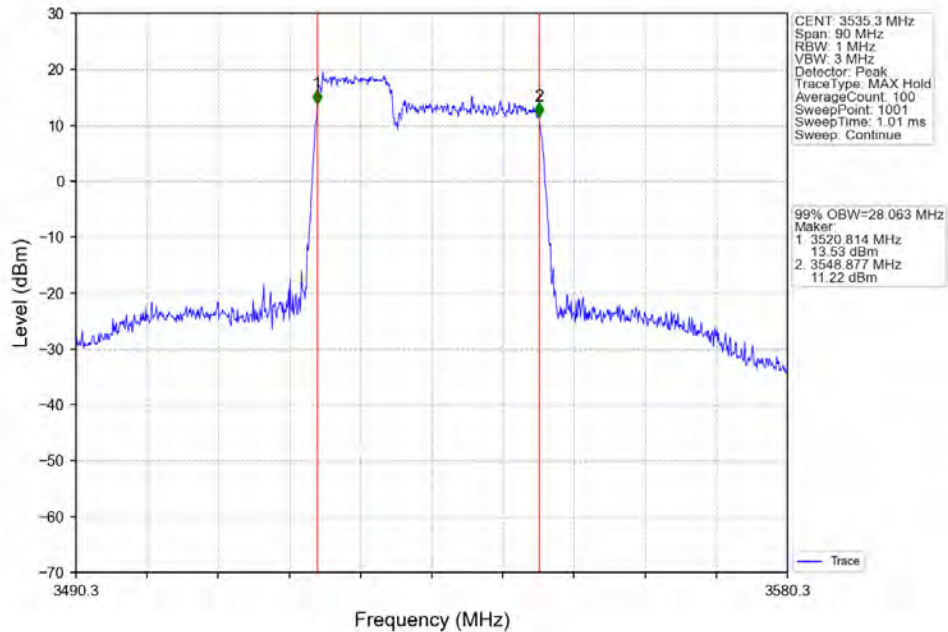
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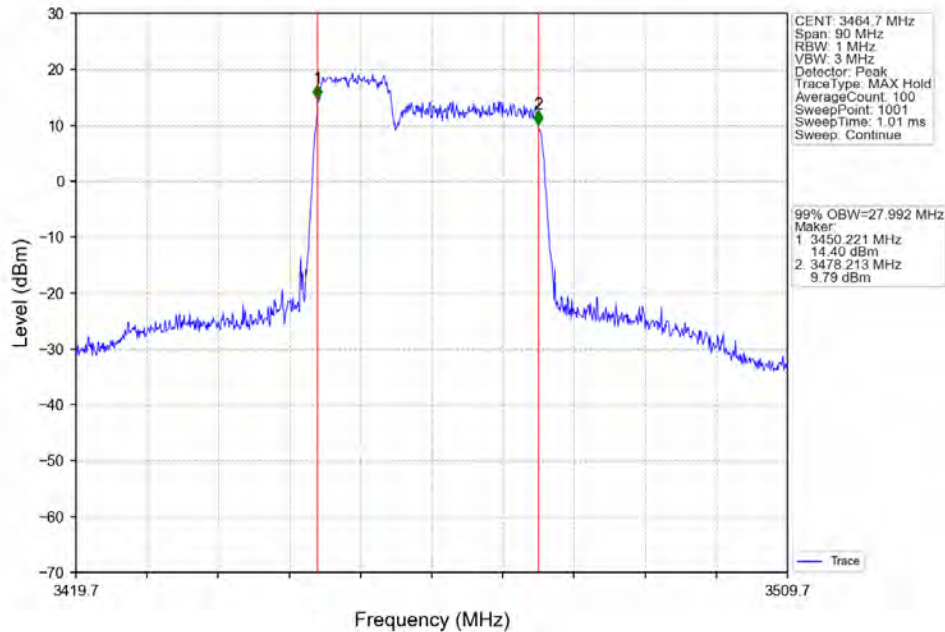
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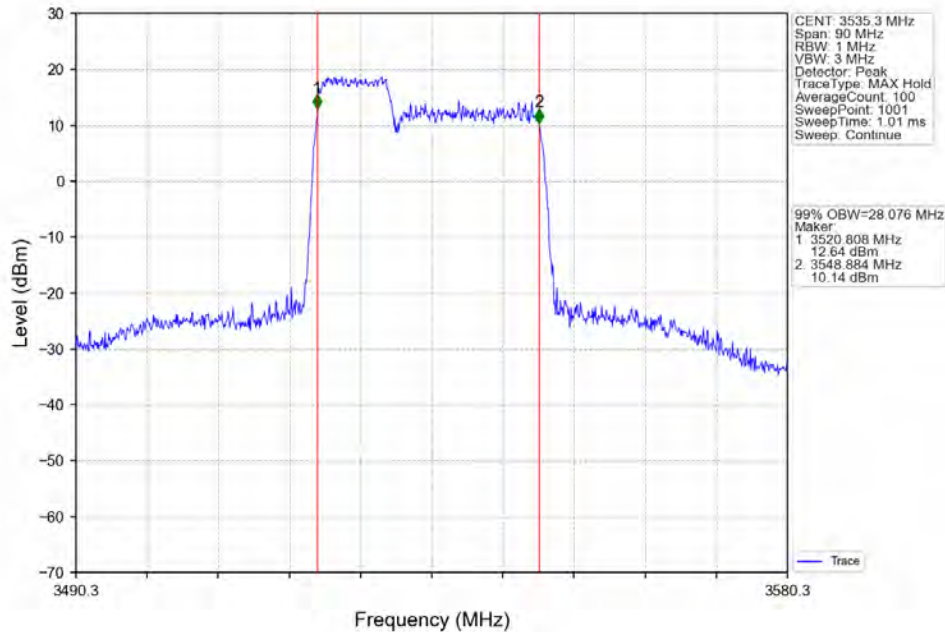
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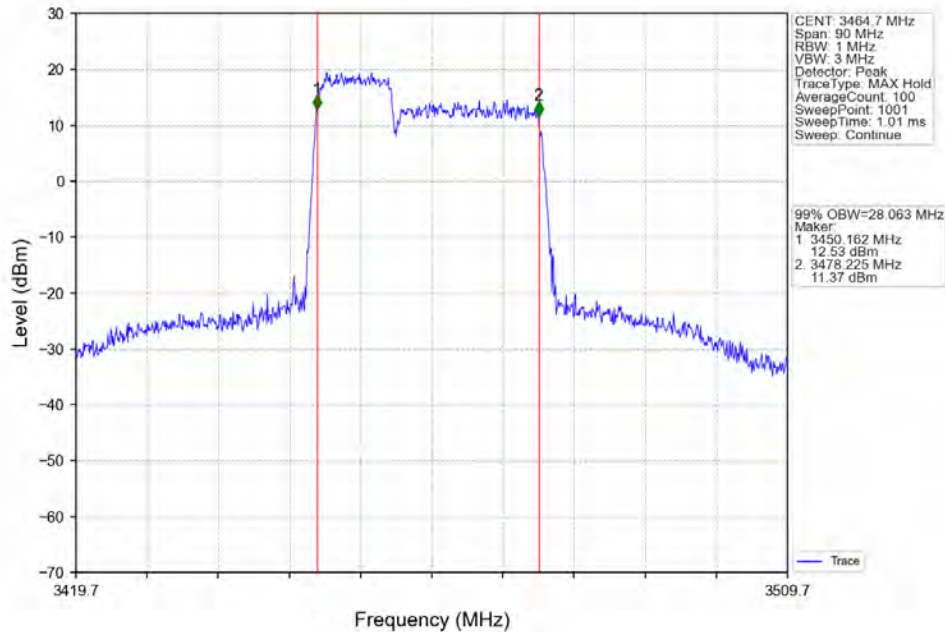
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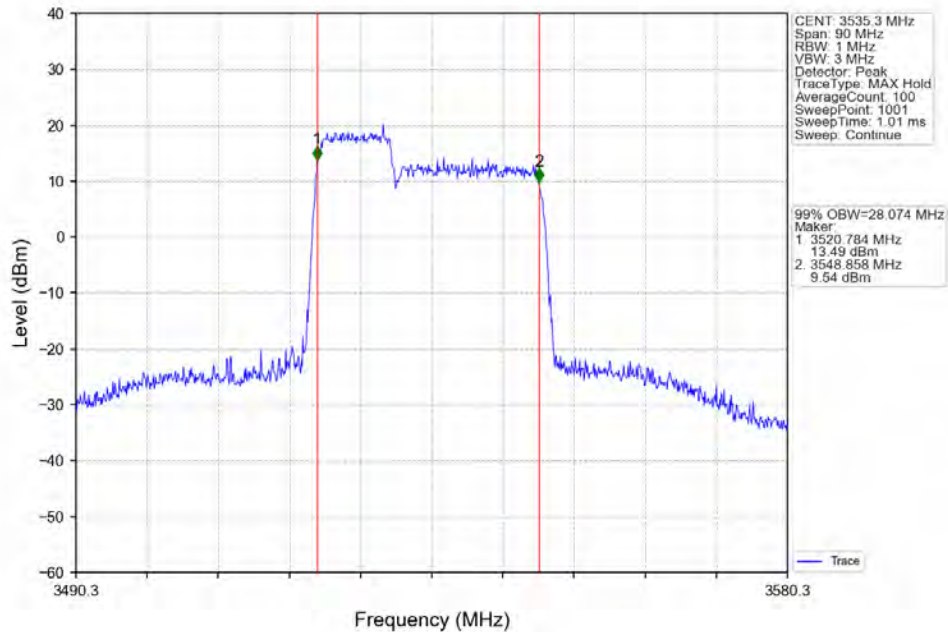
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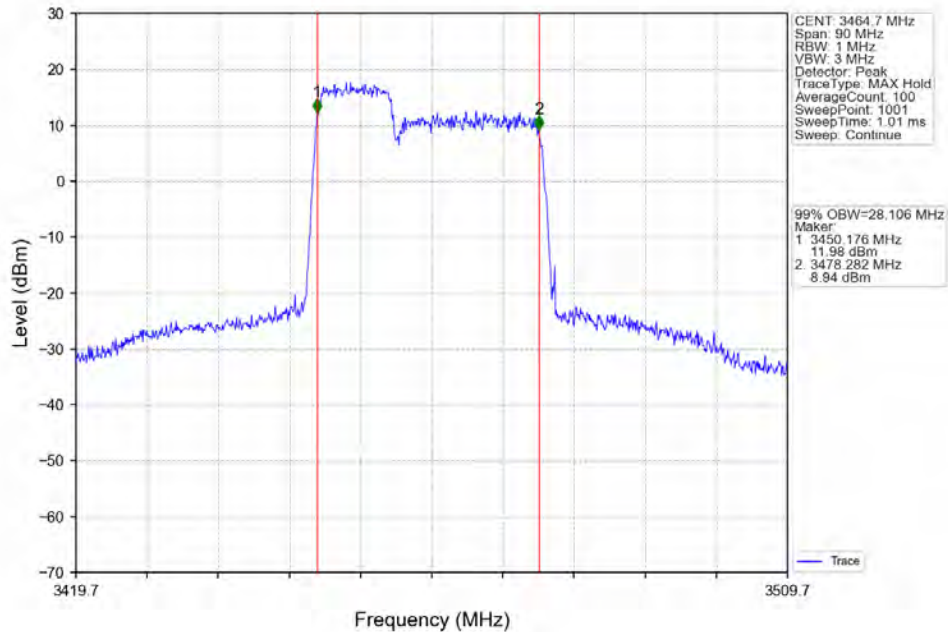
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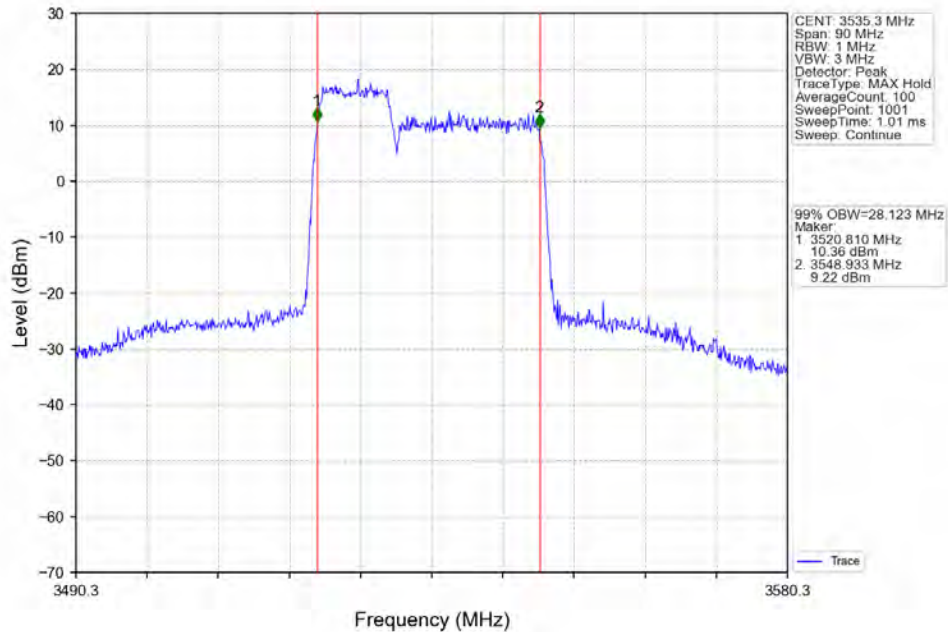
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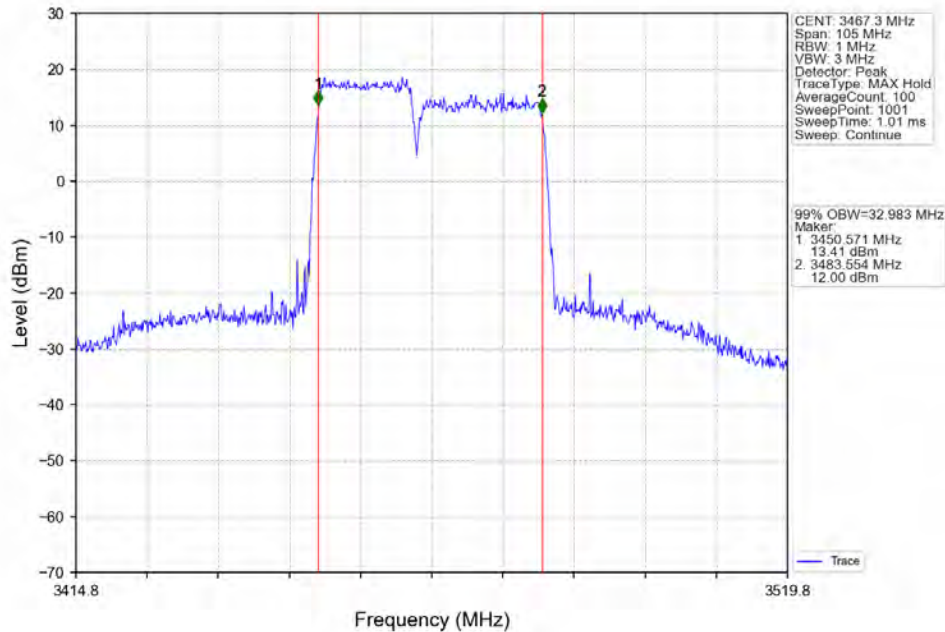
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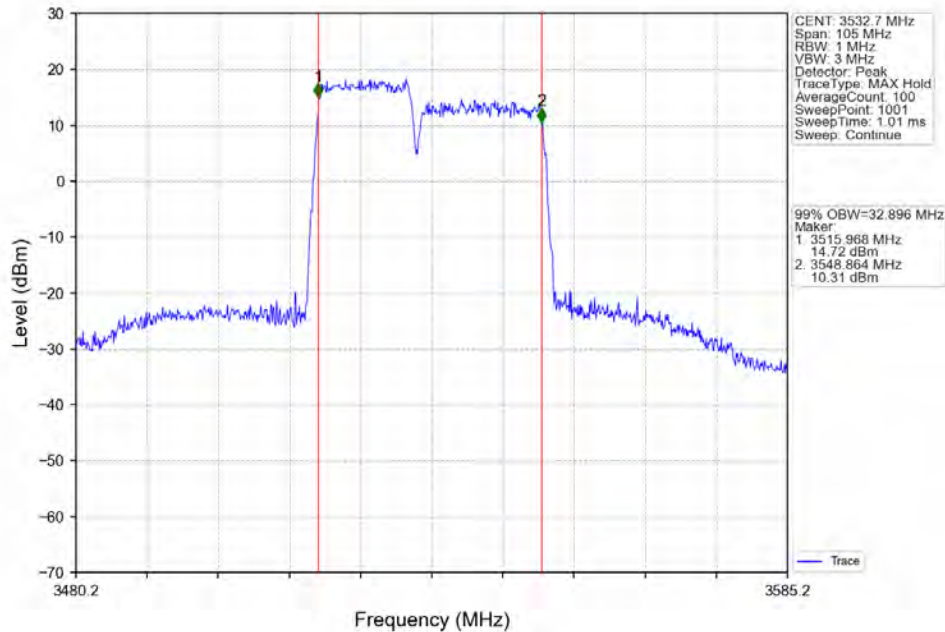
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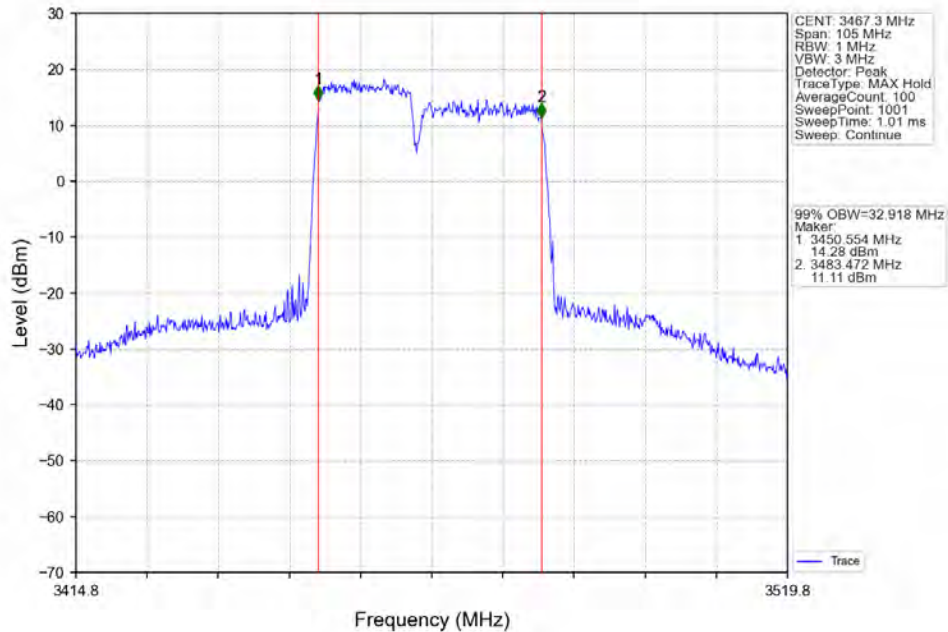
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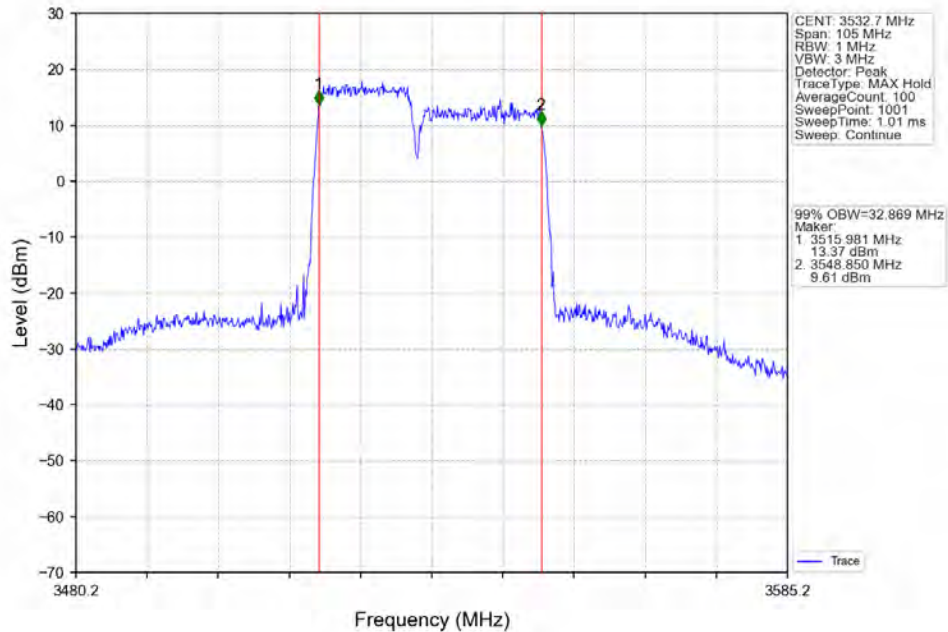
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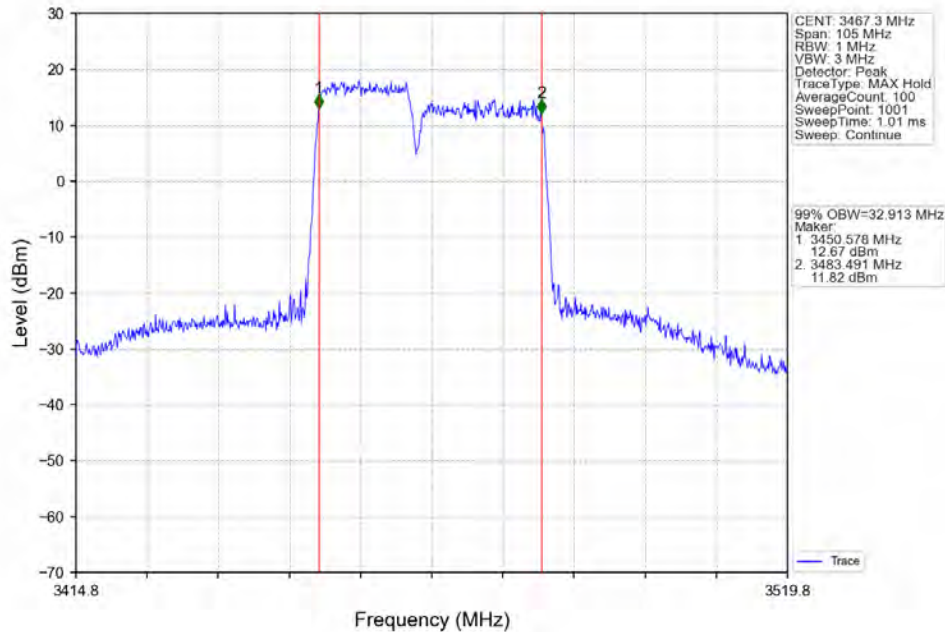
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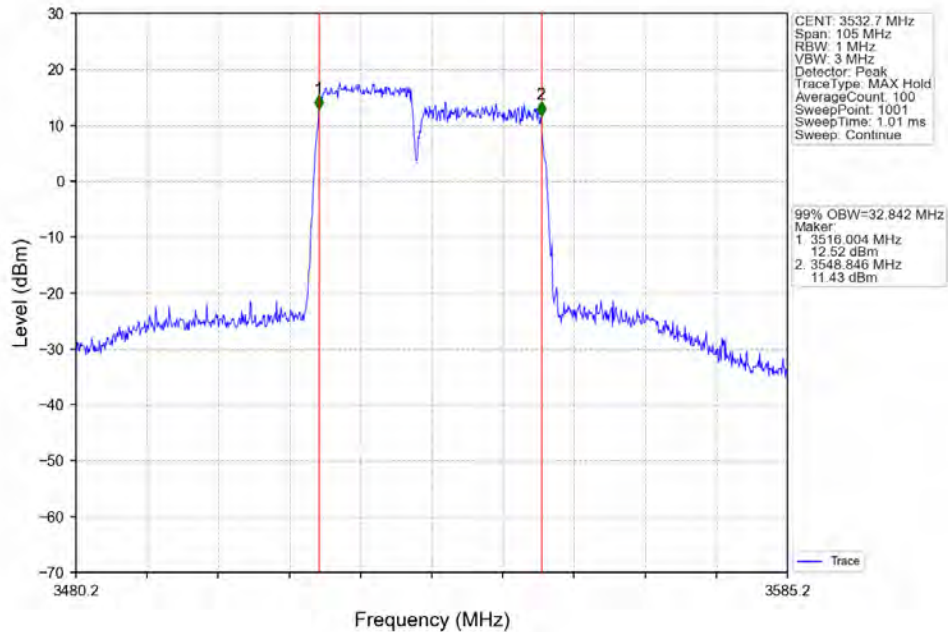
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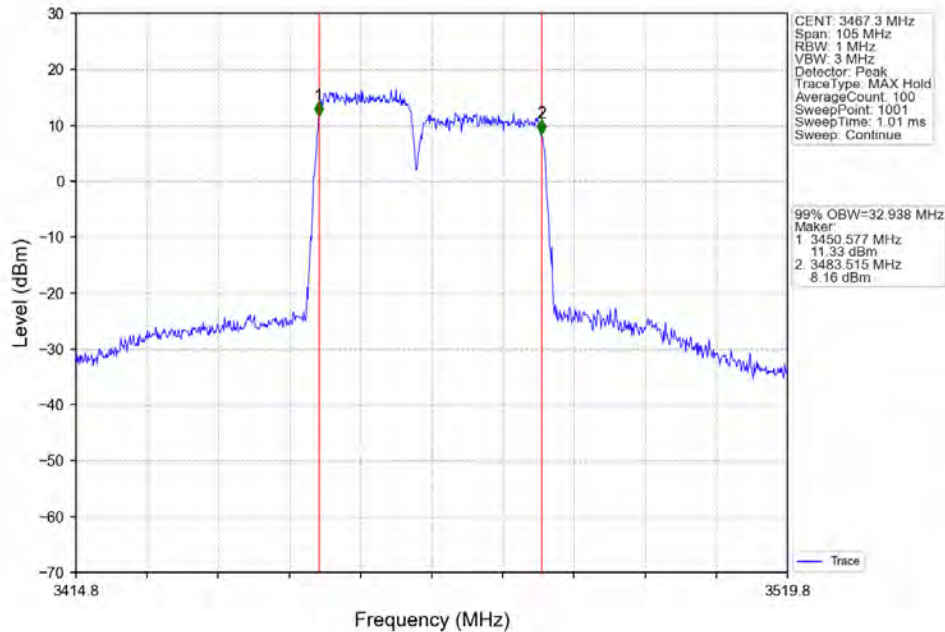
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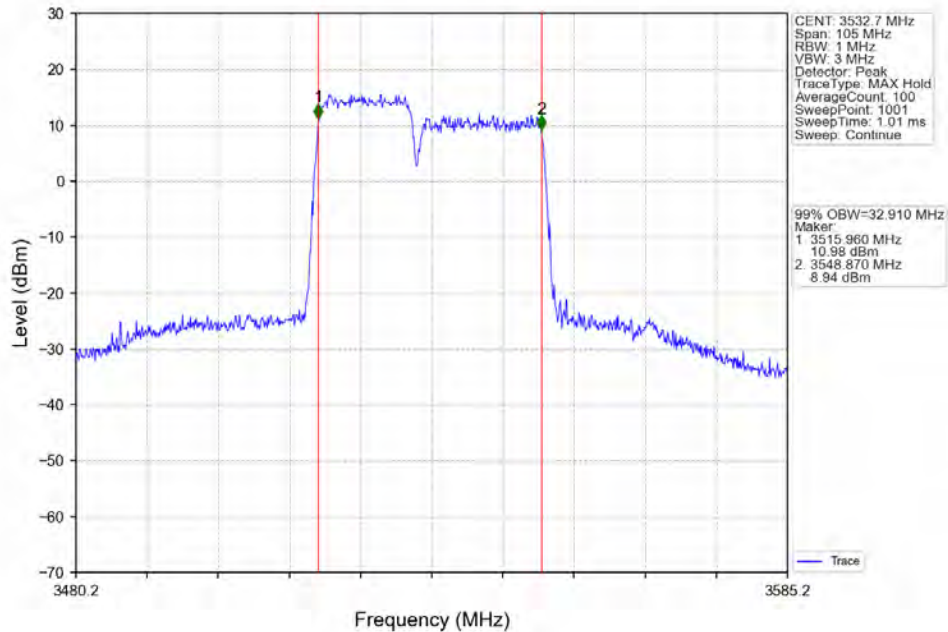
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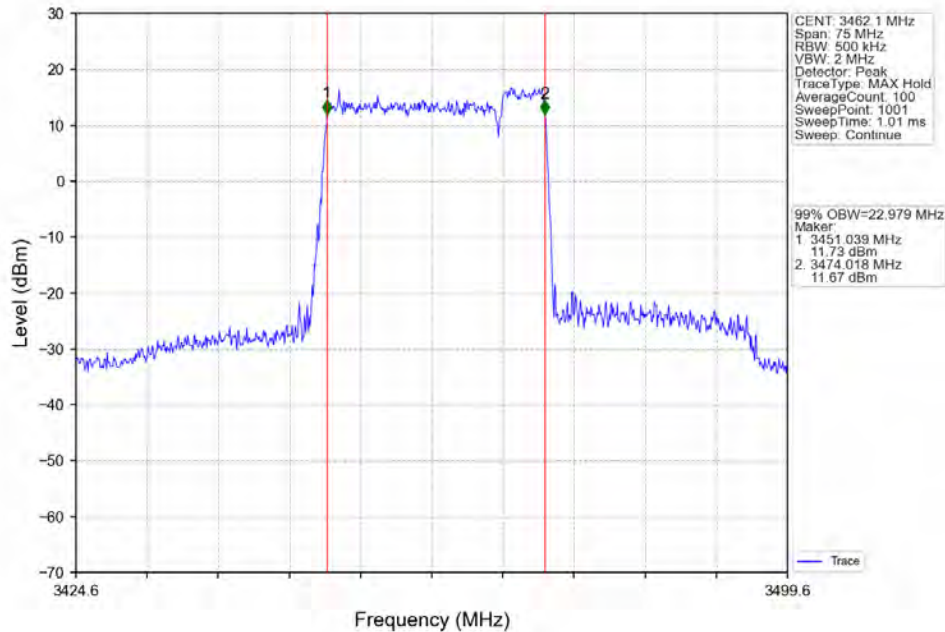
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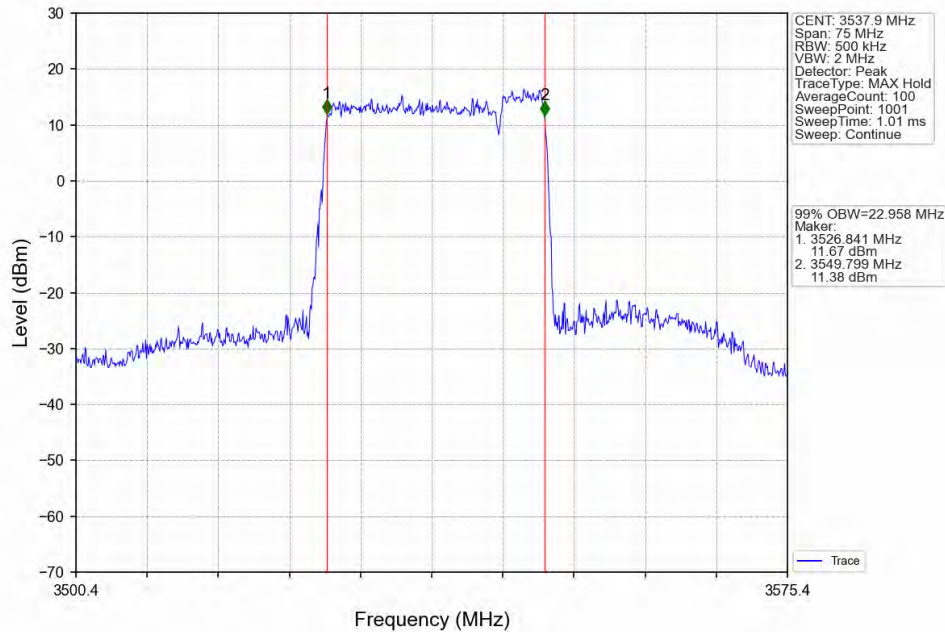
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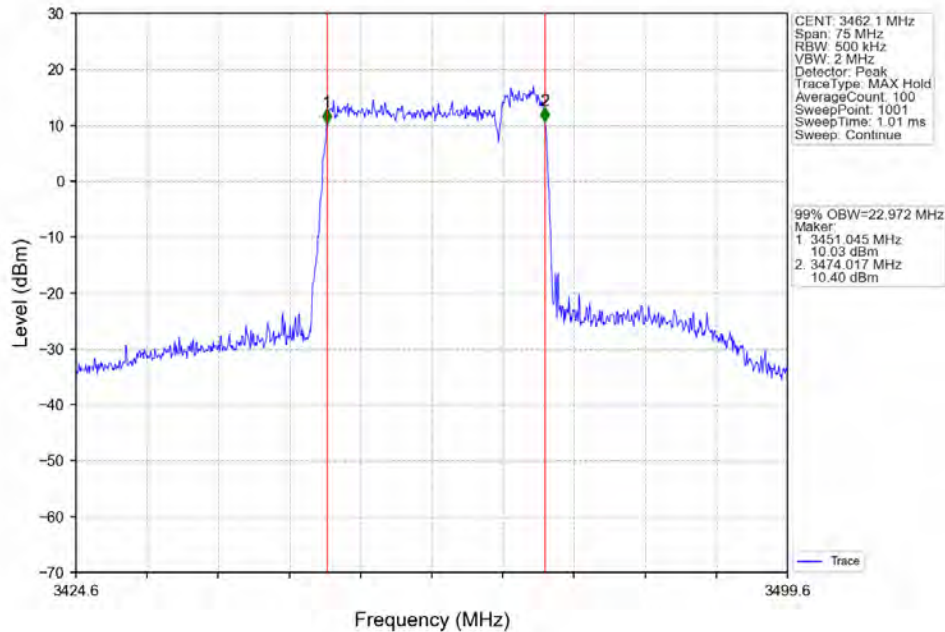
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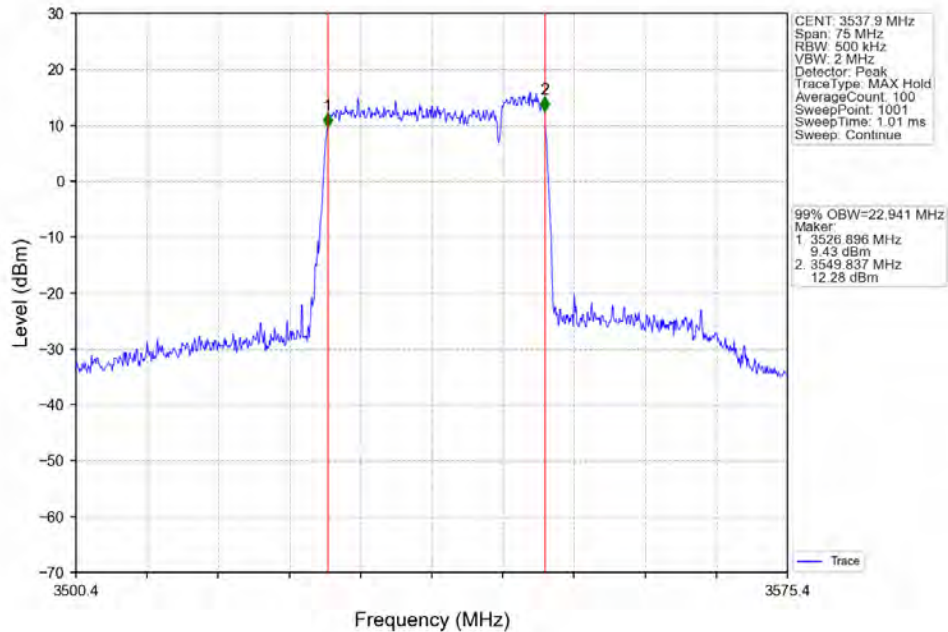
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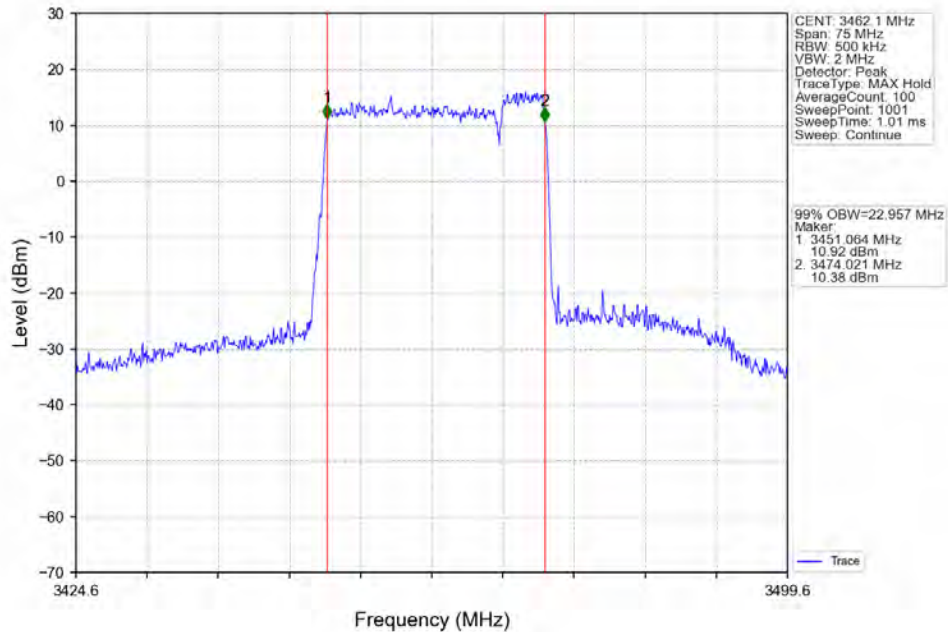
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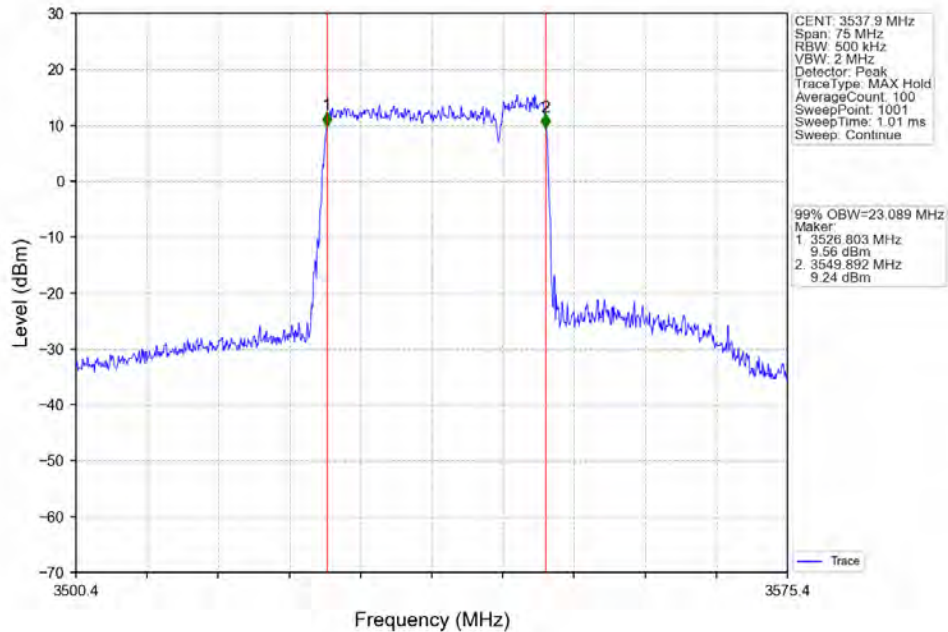
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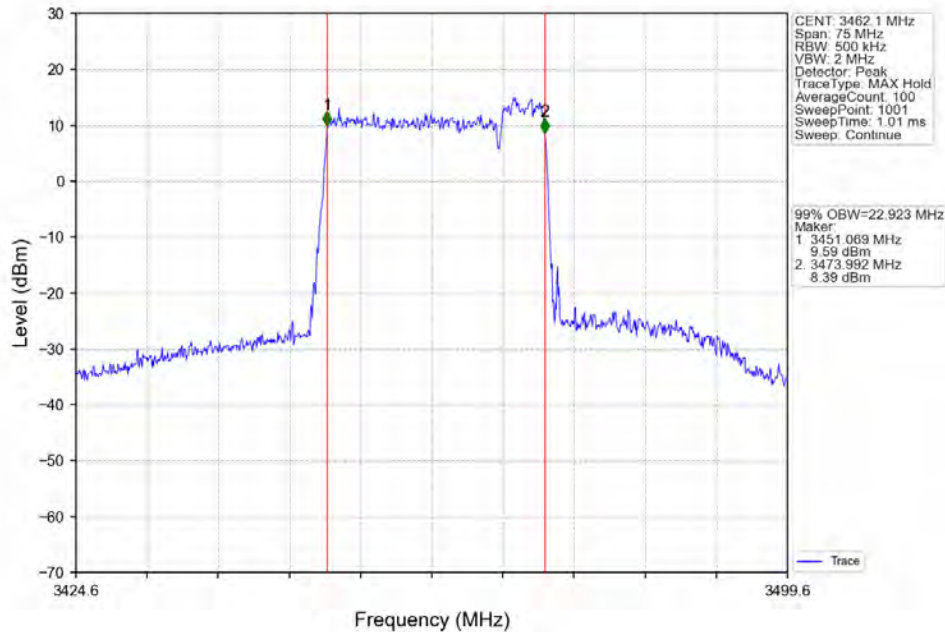
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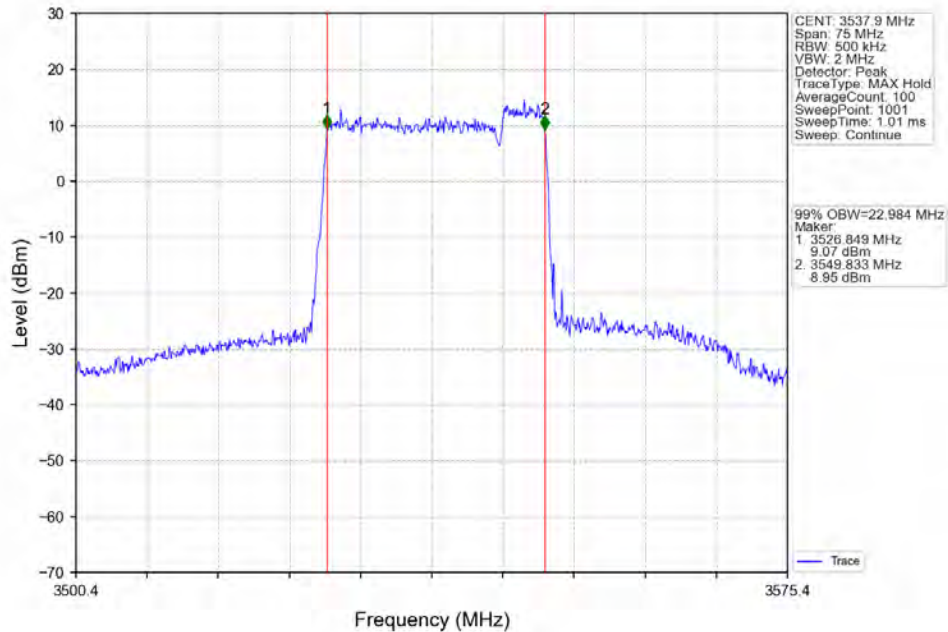
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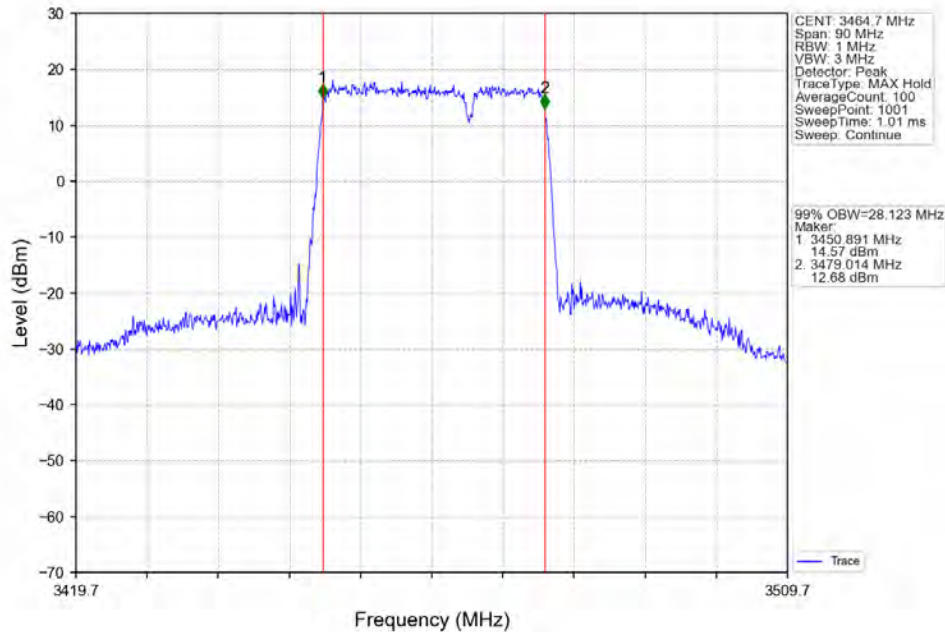
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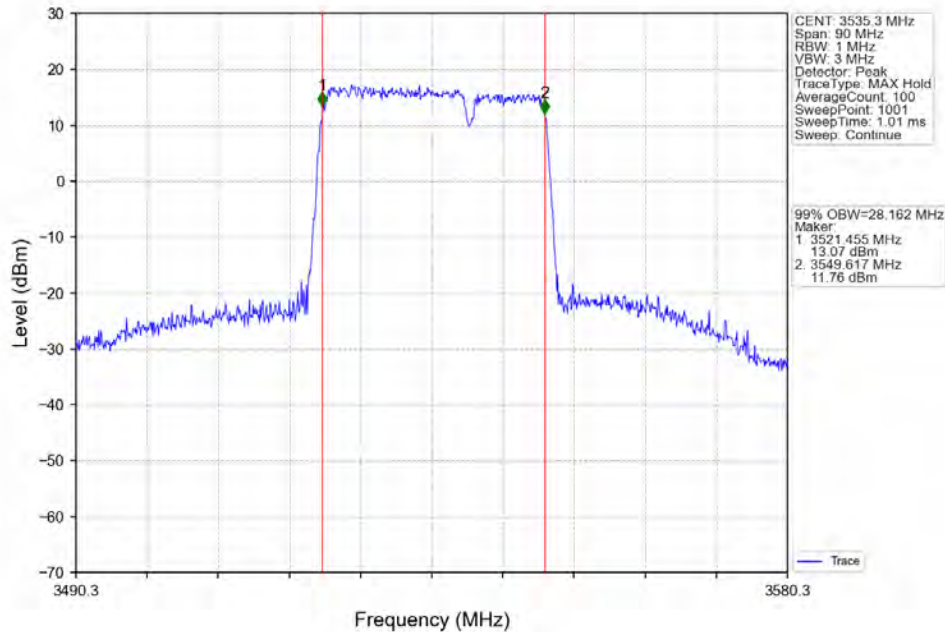
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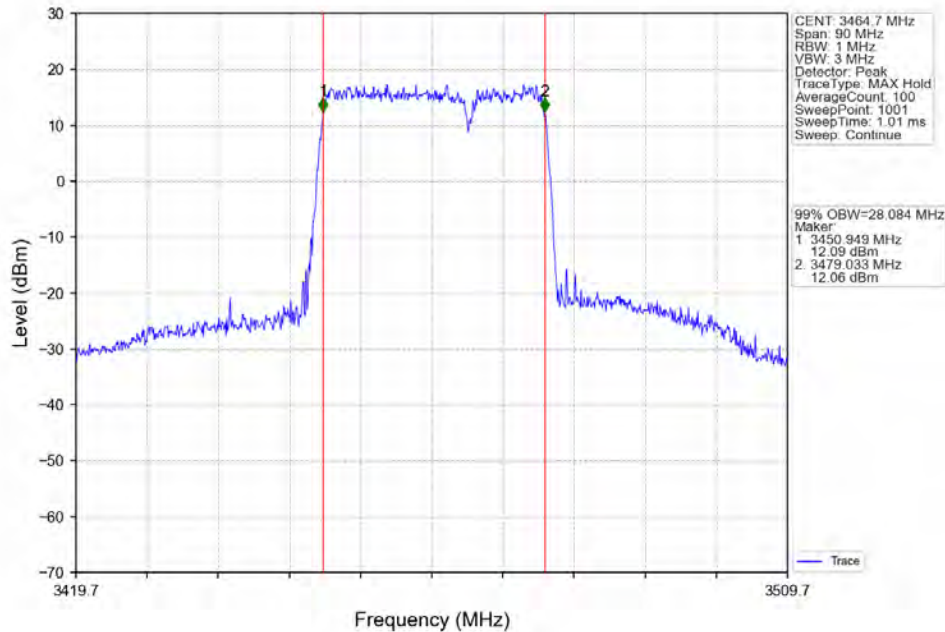
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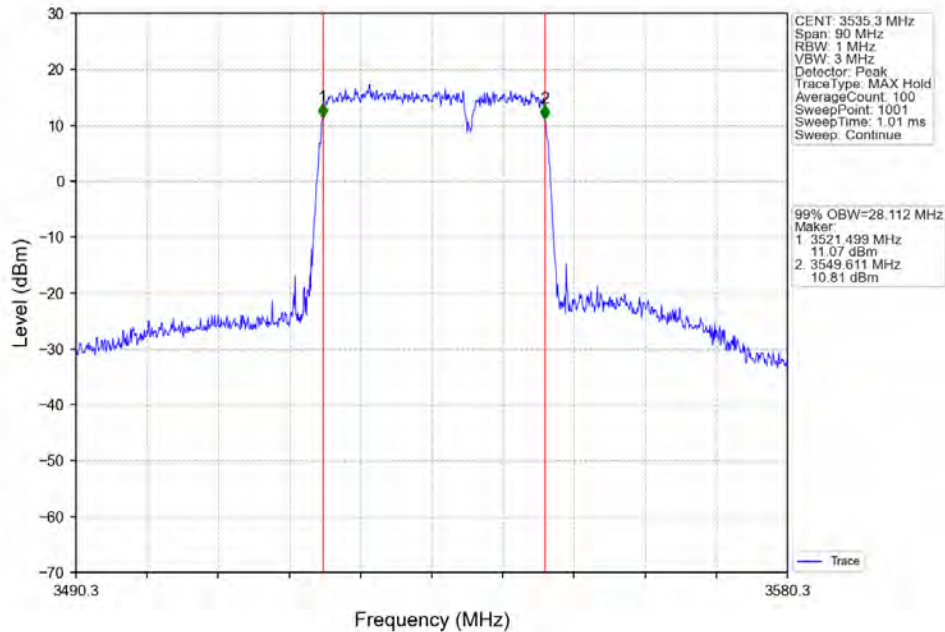
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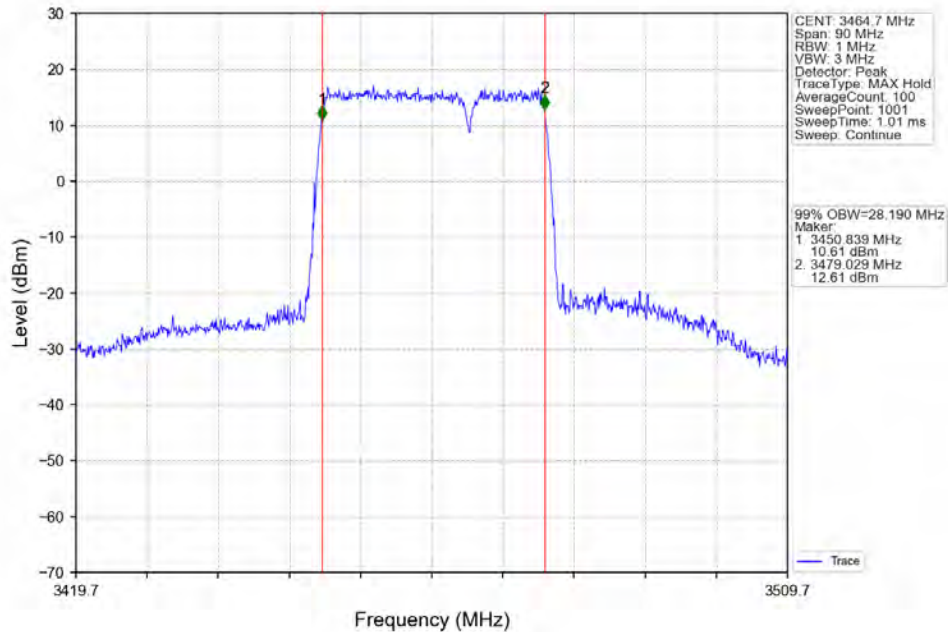
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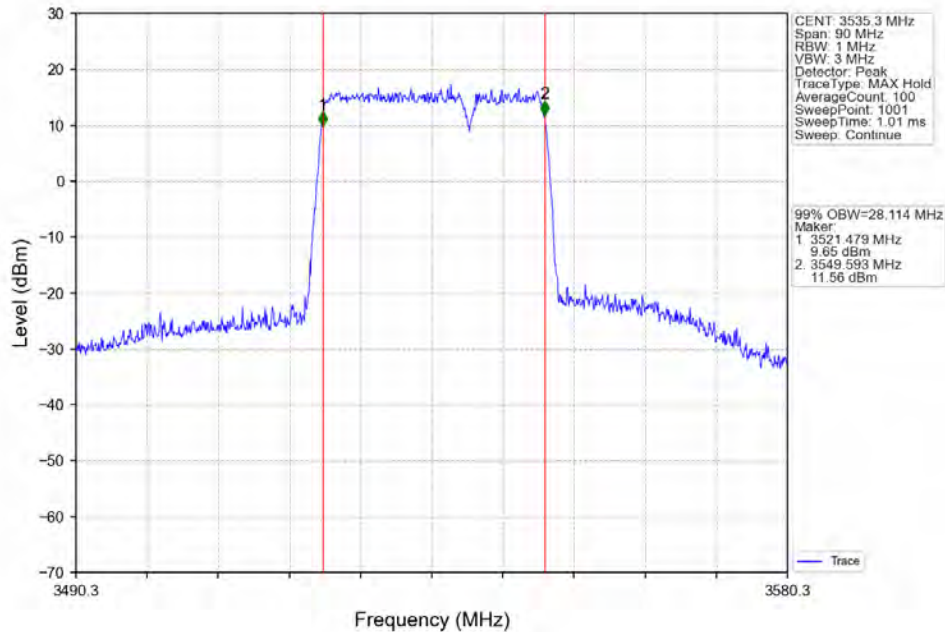
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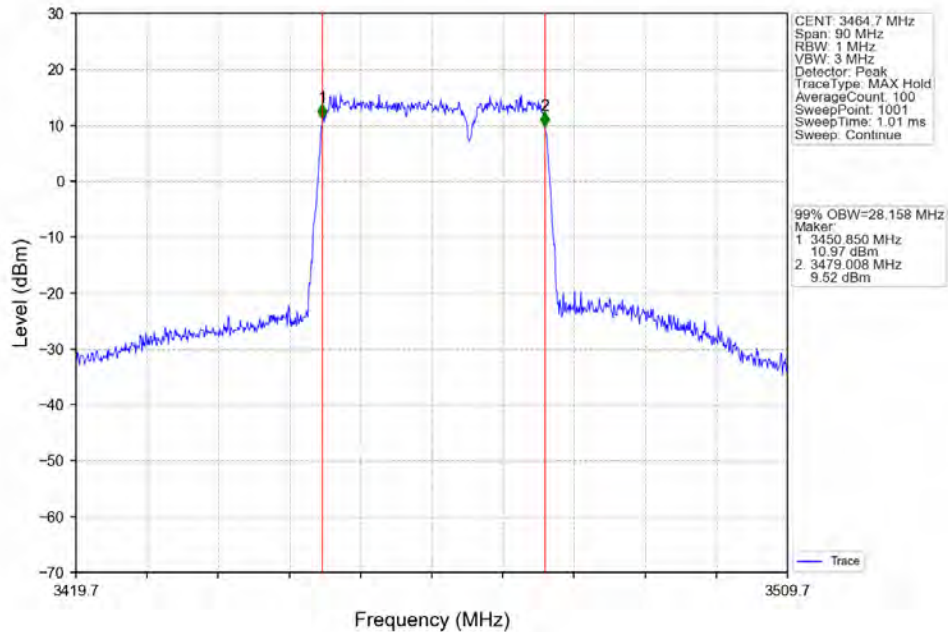
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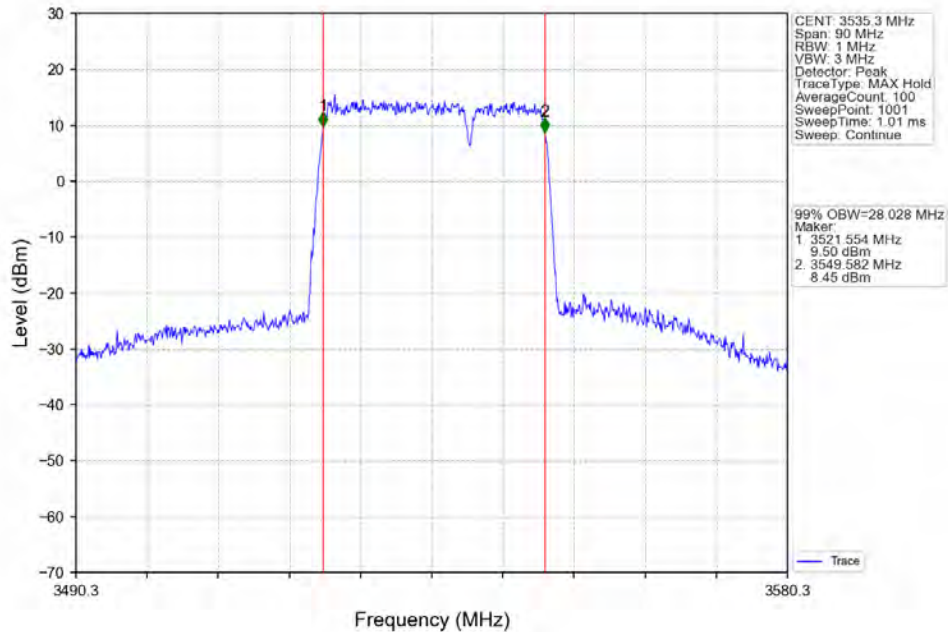
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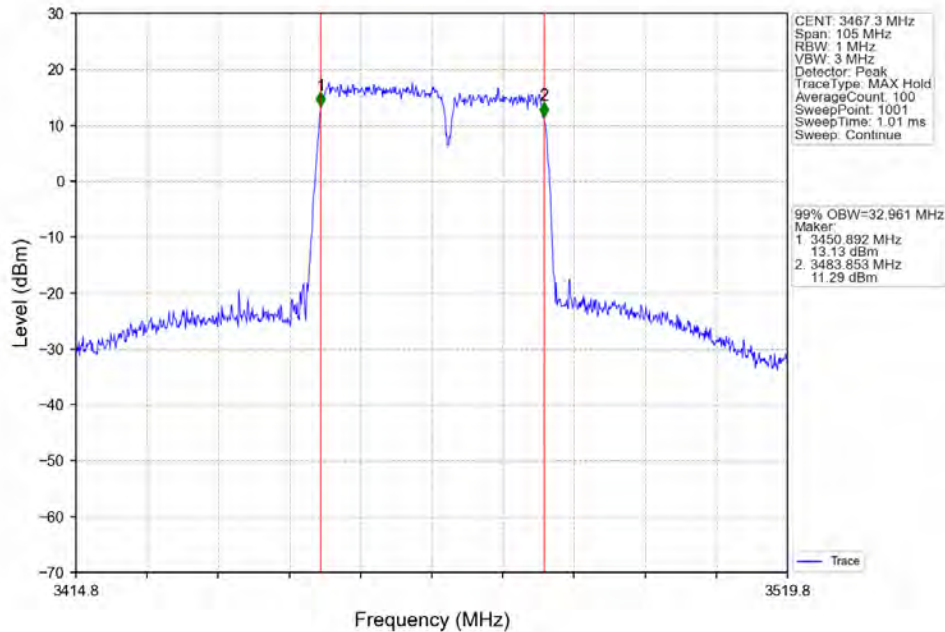
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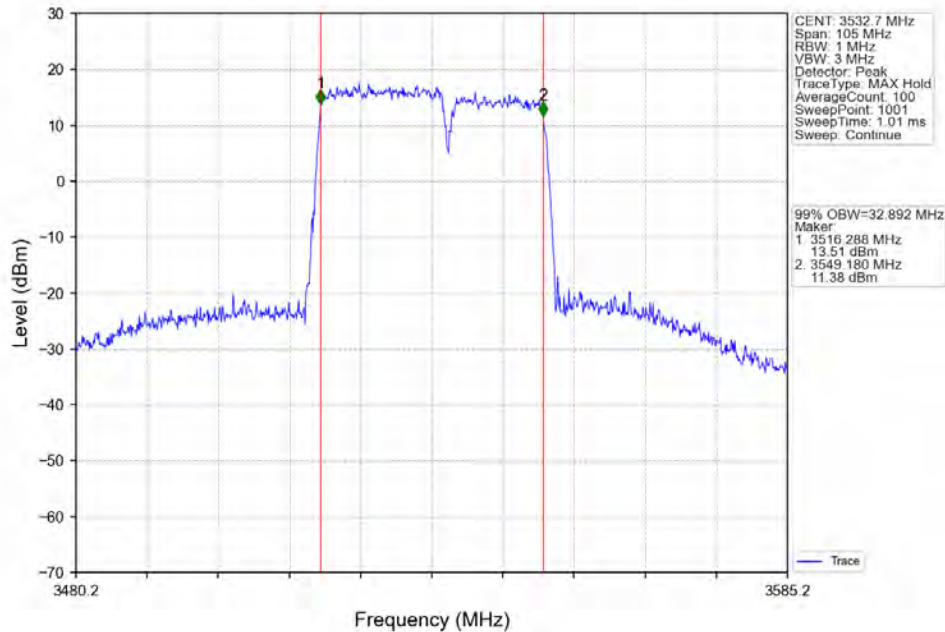
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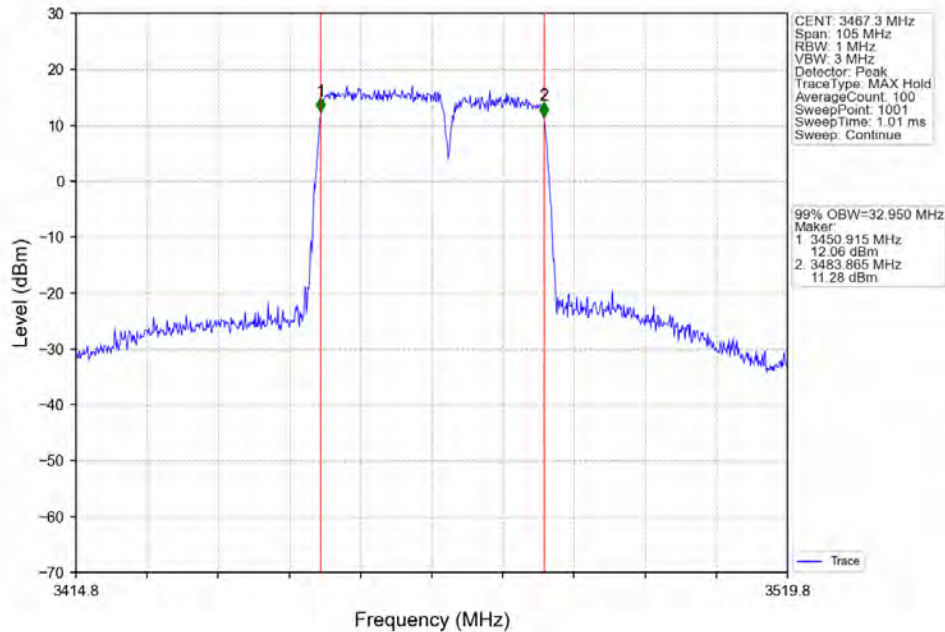
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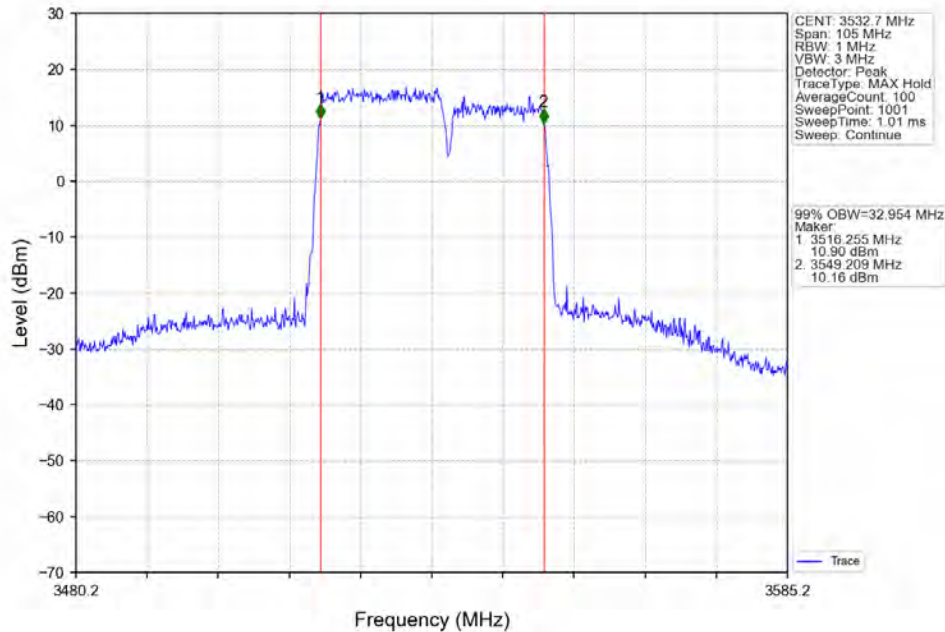
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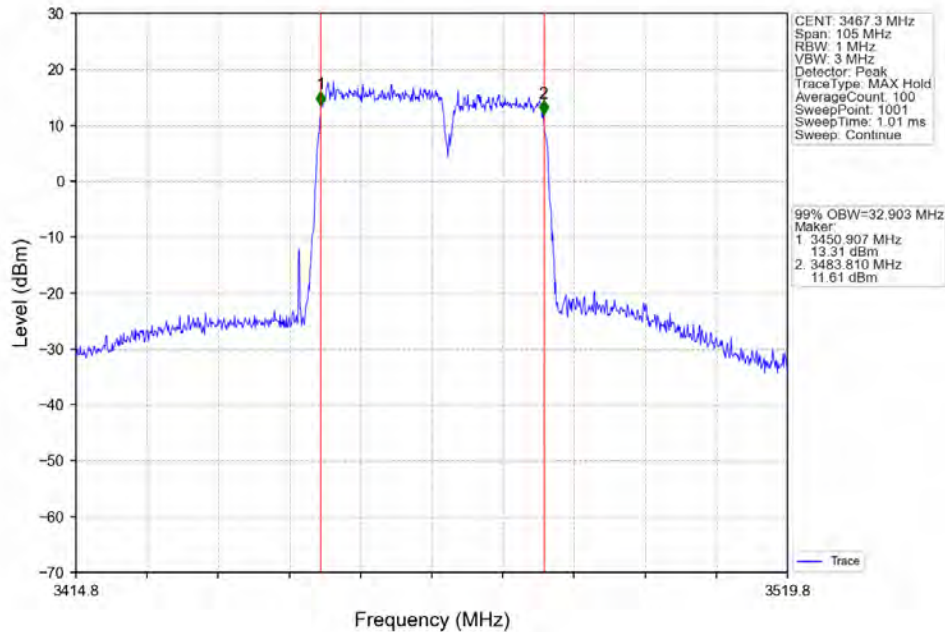
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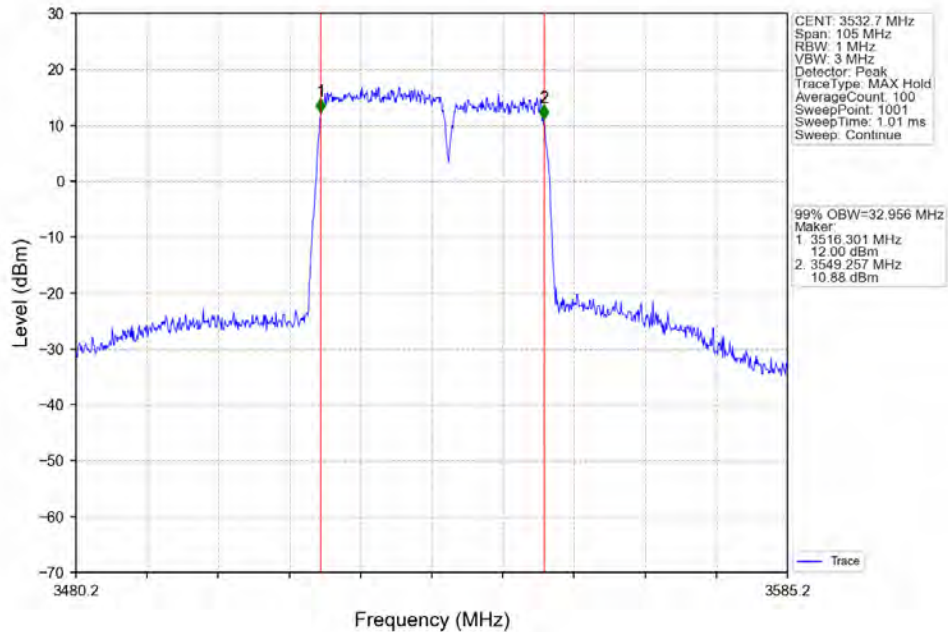
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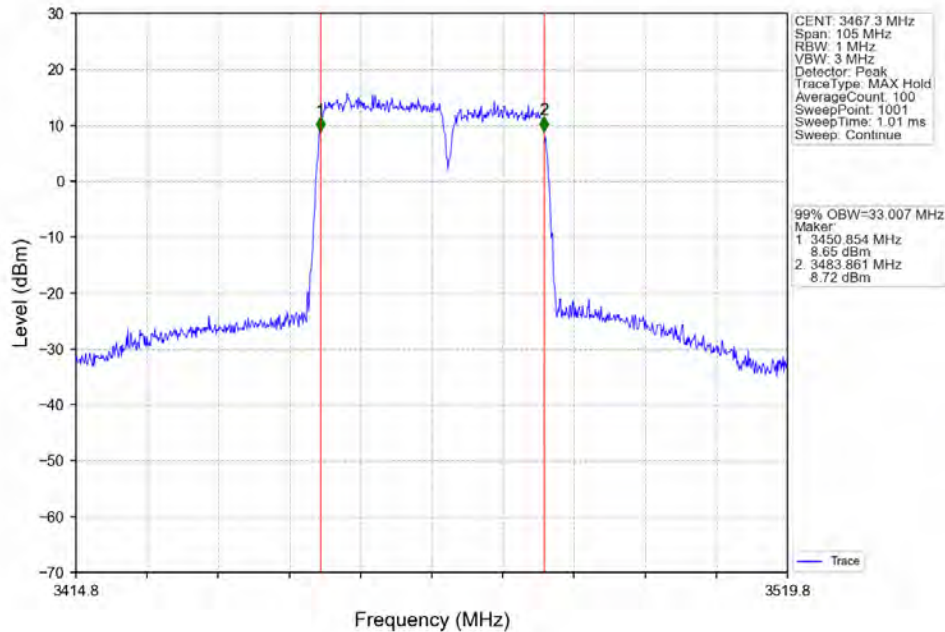
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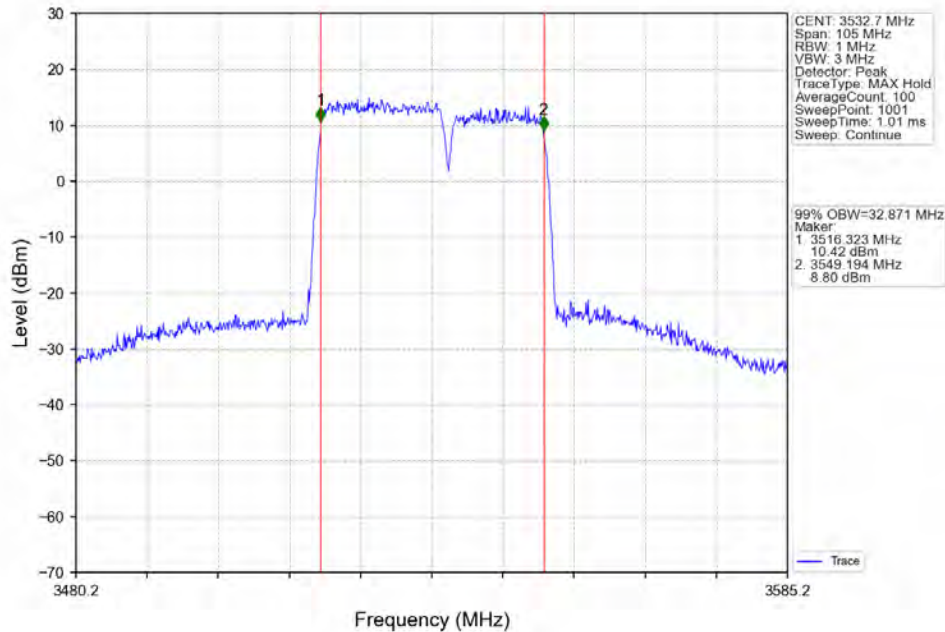
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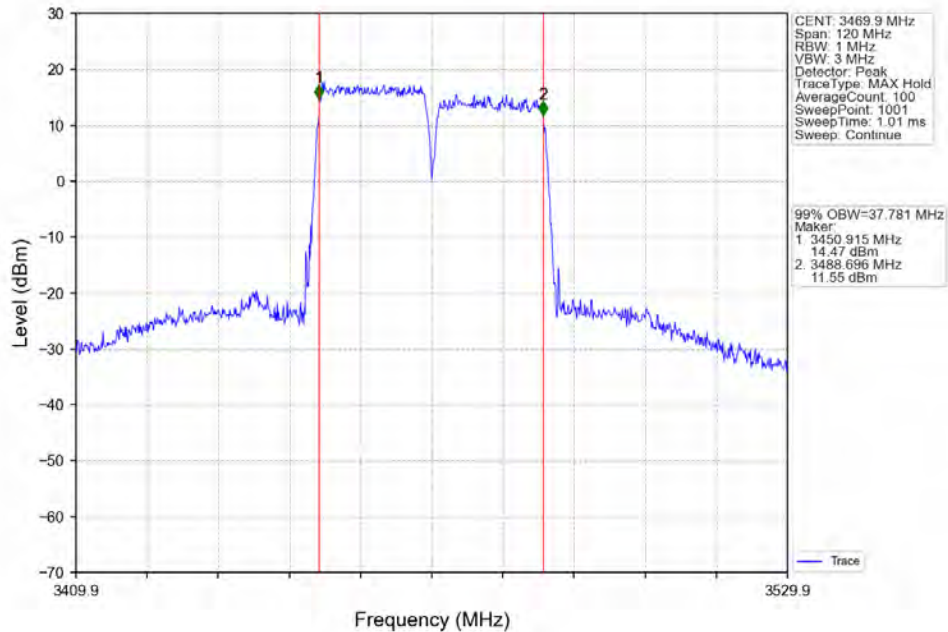
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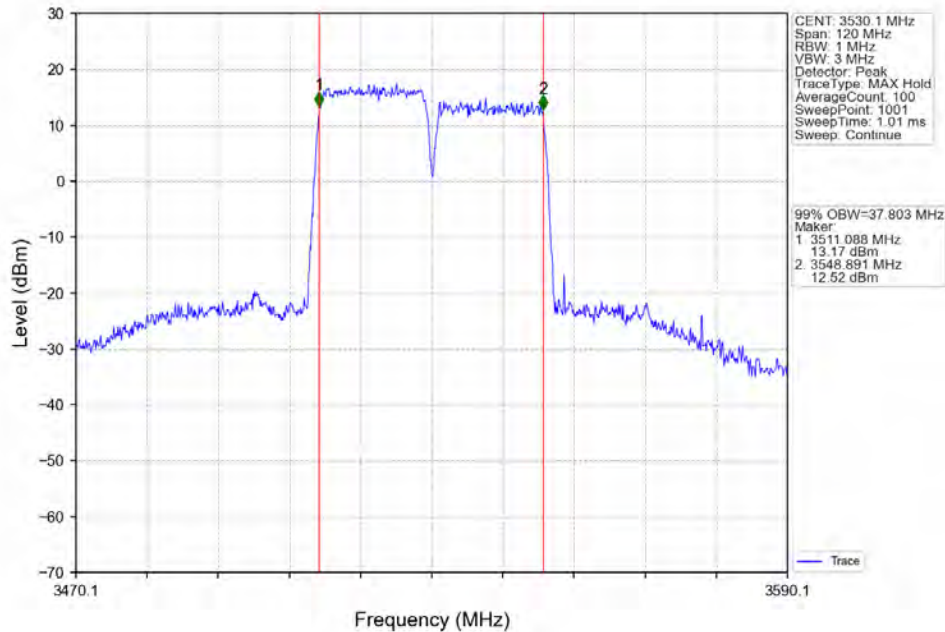
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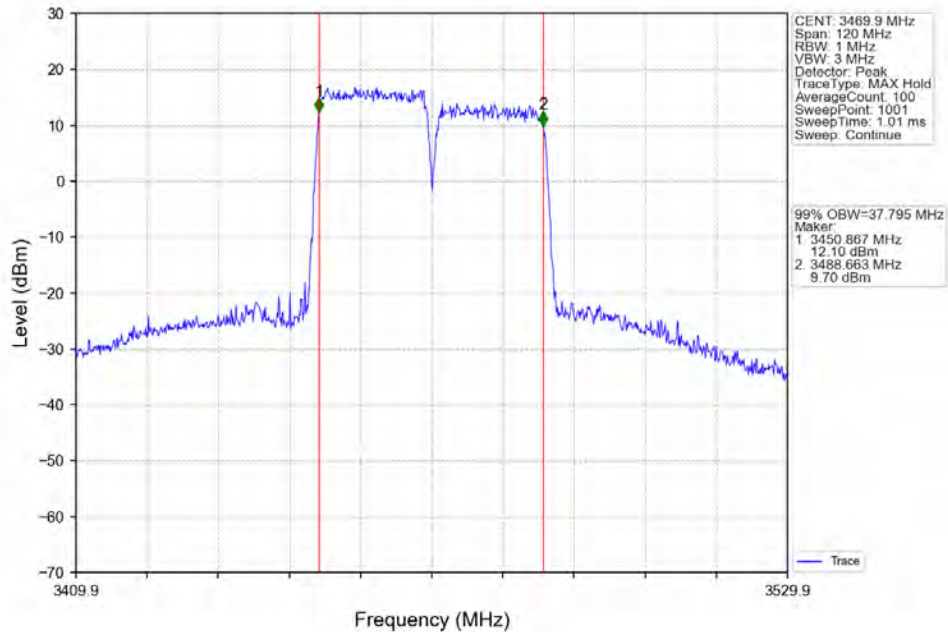
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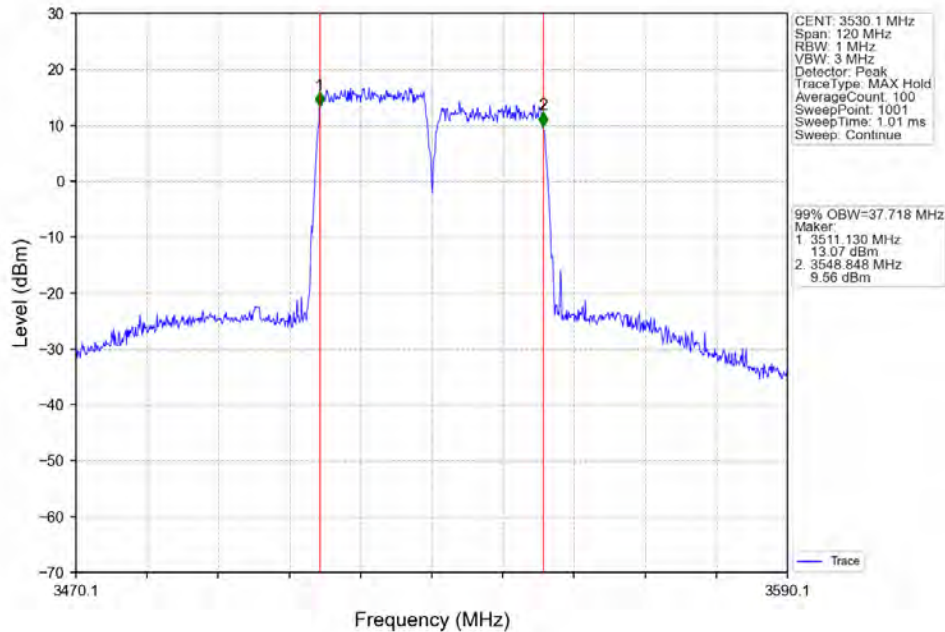
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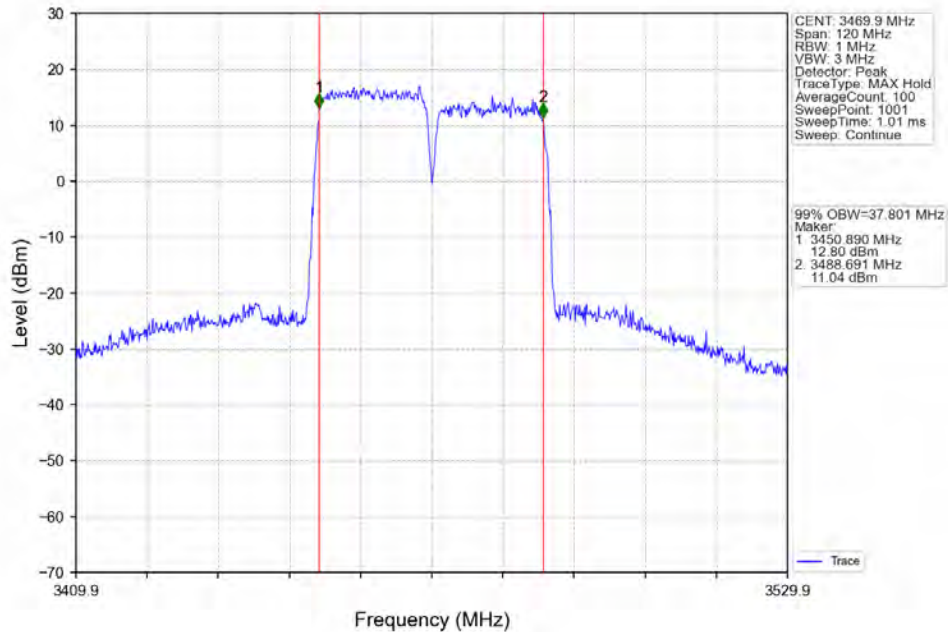
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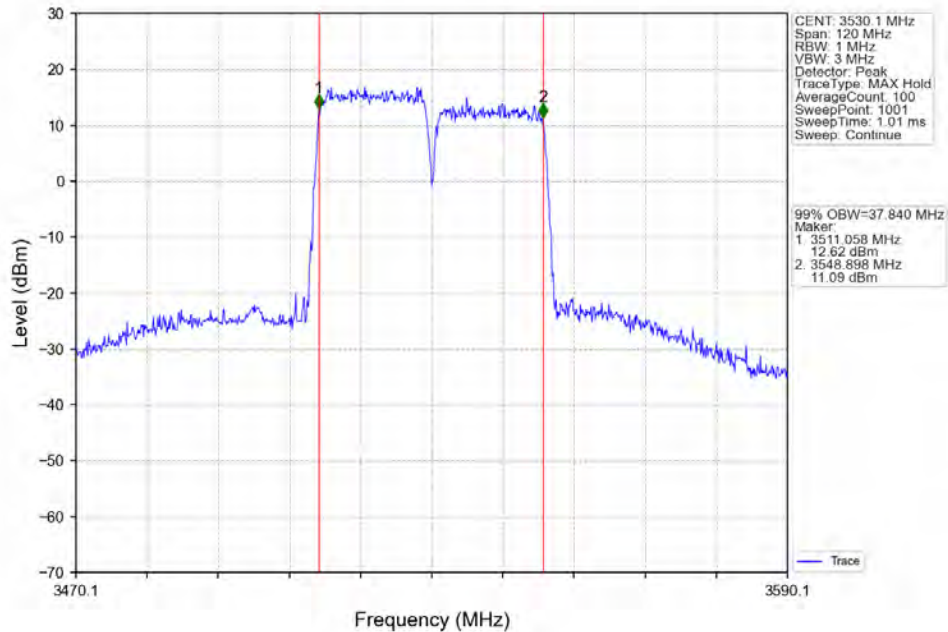
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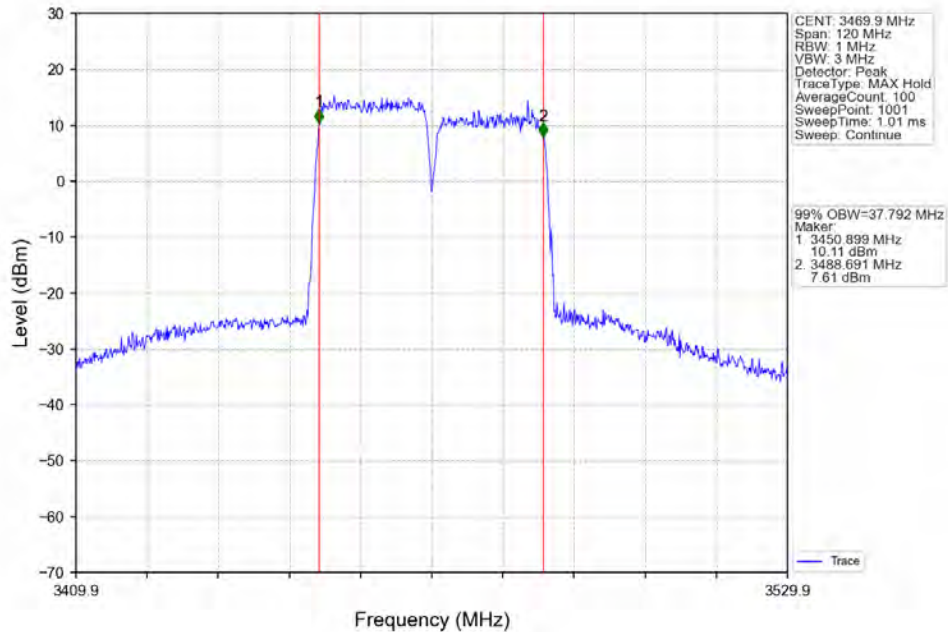
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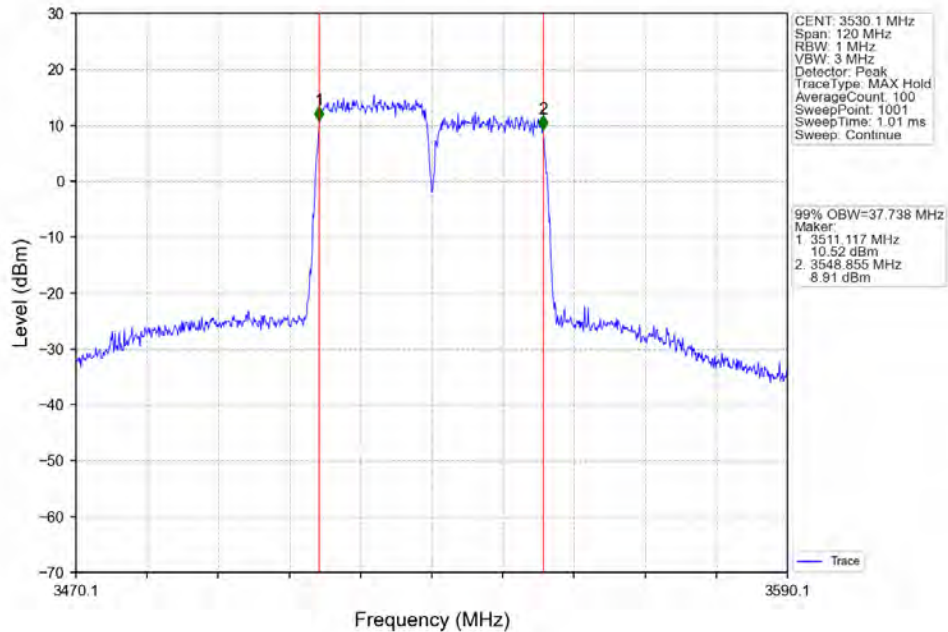
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2.2 CA_42C_NTNV_XDB

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	24.12	/	Pass
		CC1:3528.3 CC2:3540	CC1: 25@0 CC2: 100@0	24.11	/	Pass
	CC1: 16QAM CC2: 16QAM	CC1:3452.5 CC2:3464.2	CC1: 25@0 CC2: 100@0	24.08	/	Pass
		CC1:3528.3 CC2:3540	CC1: 25@0 CC2: 100@0	24.14	/	Pass
	CC1: 64QAM CC2: 64QAM	CC1:3452.5 CC2:3464.2	CC1: 25@0 CC2: 100@0	24.05	/	Pass
		CC1:3528.3 CC2:3540	CC1: 25@0 CC2: 100@0	24.25	/	Pass
	CC1: 256QAM CC2: 256QAM	CC1:3452.5 CC2:3464.2	CC1: 25@0 CC2: 100@0	24.16	/	Pass
		CC1:3528.3 CC2:3540	CC1: 25@0 CC2: 100@0	24.23	/	Pass
CC1:10 CC2:20	CC1: QPSK CC2: QPSK	CC1:3455 CC2:3469.4	CC1: 50@0 CC2: 100@0	30.15	/	Pass
		CC1:3525.6 CC2:3540	CC1: 50@0 CC2: 100@0	30.01	/	Pass
	CC1: 16QAM CC2: 16QAM	CC1:3455 CC2:3469.4	CC1: 50@0 CC2: 100@0	30.05	/	Pass
		CC1:3525.6 CC2:3540	CC1: 50@0 CC2: 100@0	30.19	/	Pass
	CC1: 64QAM CC2: 64QAM	CC1:3455 CC2:3469.4	CC1: 50@0 CC2: 100@0	30.13	/	Pass
		CC1:3525.6 CC2:3540	CC1: 50@0 CC2: 100@0	30.06	/	Pass
	CC1: 256QAM CC2: 256QAM	CC1:3455 CC2:3469.4	CC1: 50@0 CC2: 100@0	30.09	/	Pass
		CC1:3525.6 CC2:3540	CC1: 50@0 CC2: 100@0	30.04	/	Pass
CC1:15 CC2:20	CC1: QPSK CC2: QPSK	CC1:3457.5 CC2:3474.6	CC1: 75@0 CC2: 100@0	35.24	/	Pass
		CC1:3522.9 CC2:3540	CC1: 75@0 CC2: 100@0	35.28	/	Pass
	CC1: 16QAM CC2: 16QAM	CC1:3457.5 CC2:3474.6	CC1: 75@0 CC2: 100@0	35.22	/	Pass
		CC1:3522.9 CC2:3540	CC1: 75@0 CC2: 100@0	35.16	/	Pass



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	CC1: 64QAM	CC1:3457.5 CC2:3474.6	CC1: 75@0 CC2: 100@0	35.19	/	Pass
	CC2: 64QAM	CC1:3522.9 CC2:3540	CC1: 75@0 CC2: 100@0	35.16	/	Pass
	CC1: 256QAM	CC1:3457.5 CC2:3474.6	CC1: 75@0 CC2: 100@0	35.09	/	Pass
	CC2: 256QAM	CC1:3522.9 CC2:3540	CC1: 75@0 CC2: 100@0	35.31	/	Pass
CC1:20 CC2:5	CC1: QPSK	CC1:3460 CC2:3471.7	CC1: 100@0 CC2: 25@0	24.68	/	Pass
	CC2: QPSK	CC1:3535.8 CC2:3547.5	CC1: 100@0 CC2: 25@0	24.59	/	Pass
	CC1: 16QAM	CC1:3460 CC2:3471.7	CC1: 100@0 CC2: 25@0	24.42	/	Pass
	CC2: 16QAM	CC1:3535.8 CC2:3547.5	CC1: 100@0 CC2: 25@0	24.42	/	Pass
	CC1: 64QAM	CC1:3460 CC2:3471.7	CC1: 100@0 CC2: 25@0	24.45	/	Pass
	CC2: 64QAM	CC1:3535.8 CC2:3547.5	CC1: 100@0 CC2: 25@0	24.61	/	Pass
	CC1: 256QAM	CC1:3460 CC2:3471.7	CC1: 100@0 CC2: 25@0	24.41	/	Pass
	CC2: 256QAM	CC1:3535.8 CC2:3547.5	CC1: 100@0 CC2: 25@0	24.43	/	Pass
CC1:20 CC2:10	CC1: QPSK	CC1:3460 CC2:3474.4	CC1: 100@0 CC2: 50@0	30.46	/	Pass
	CC2: QPSK	CC1:3530.6 CC2:3545	CC1: 100@0 CC2: 50@0	30.44	/	Pass
	CC1: 16QAM	CC1:3460 CC2:3474.4	CC1: 100@0 CC2: 50@0	30.45	/	Pass
	CC2: 16QAM	CC1:3530.6 CC2:3545	CC1: 100@0 CC2: 50@0	30.27	/	Pass
	CC1: 64QAM	CC1:3460 CC2:3474.4	CC1: 100@0 CC2: 50@0	30.61	/	Pass
	CC2: 64QAM	CC1:3530.6 CC2:3545	CC1: 100@0 CC2: 50@0	30.42	/	Pass
	CC1: 256QAM	CC1:3460 CC2:3474.4	CC1: 100@0 CC2: 50@0	30.43	/	Pass
	CC2: 256QAM	CC1:3530.6 CC2:3545	CC1: 100@0 CC2: 50@0	30.37	/	Pass
CC1:20 CC2:15	CC1: QPSK	CC1:3460 CC2:3477.1	CC1: 100@0 CC2: 75@0	35.33	/	Pass
	CC2: QPSK	CC1:3525.4 CC2:3542.5	CC1: 100@0 CC2: 75@0	35.57	/	Pass
	CC1: 16QAM	CC1:3460 CC2:3477.1	CC1: 100@0 CC2: 75@0	35.34	/	Pass
	CC2: 16QAM	CC1:3525.4 CC2:3542.5	CC1: 100@0 CC2: 75@0	35.28	/	Pass
	CC1: 64QAM	CC1:3460 CC2:3477.1	CC1: 100@0 CC2: 75@0	35.11	/	Pass



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	CC1: 256QAM	CC1:3460 CC2:3477.1	CC1: 100@0 CC2: 75@0	35.39	/	Pass
	CC2: 256QAM	CC1:3525.4 CC2:3542.5	CC1: 100@0 CC2: 75@0	35.33	/	Pass
CC1:20 CC2:20	CC1: QPSK CC2: QPSK	CC1:3460 CC2:3479.8	CC1: 100@0 CC2: 100@0	40.61	/	Pass
		CC1:3520.2 CC2:3540	CC1: 100@0 CC2: 100@0	40.28	/	Pass
	CC1: 16QAM CC2: 16QAM	CC1:3460 CC2:3479.8	CC1: 100@0 CC2: 100@0	40.17	/	Pass
		CC1:3520.2 CC2:3540	CC1: 100@0 CC2: 100@0	40.39	/	Pass
	CC1: 64QAM CC2: 64QAM	CC1:3460 CC2:3479.8	CC1: 100@0 CC2: 100@0	40.41	/	Pass
		CC1:3520.2 CC2:3540	CC1: 100@0 CC2: 100@0	40.22	/	Pass
	CC1: 256QAM CC2: 256QAM	CC1:3460 CC2:3479.8	CC1: 100@0 CC2: 100@0	40.52	/	Pass
		CC1:3520.2 CC2:3540	CC1: 100@0 CC2: 100@0	40.16	/	Pass



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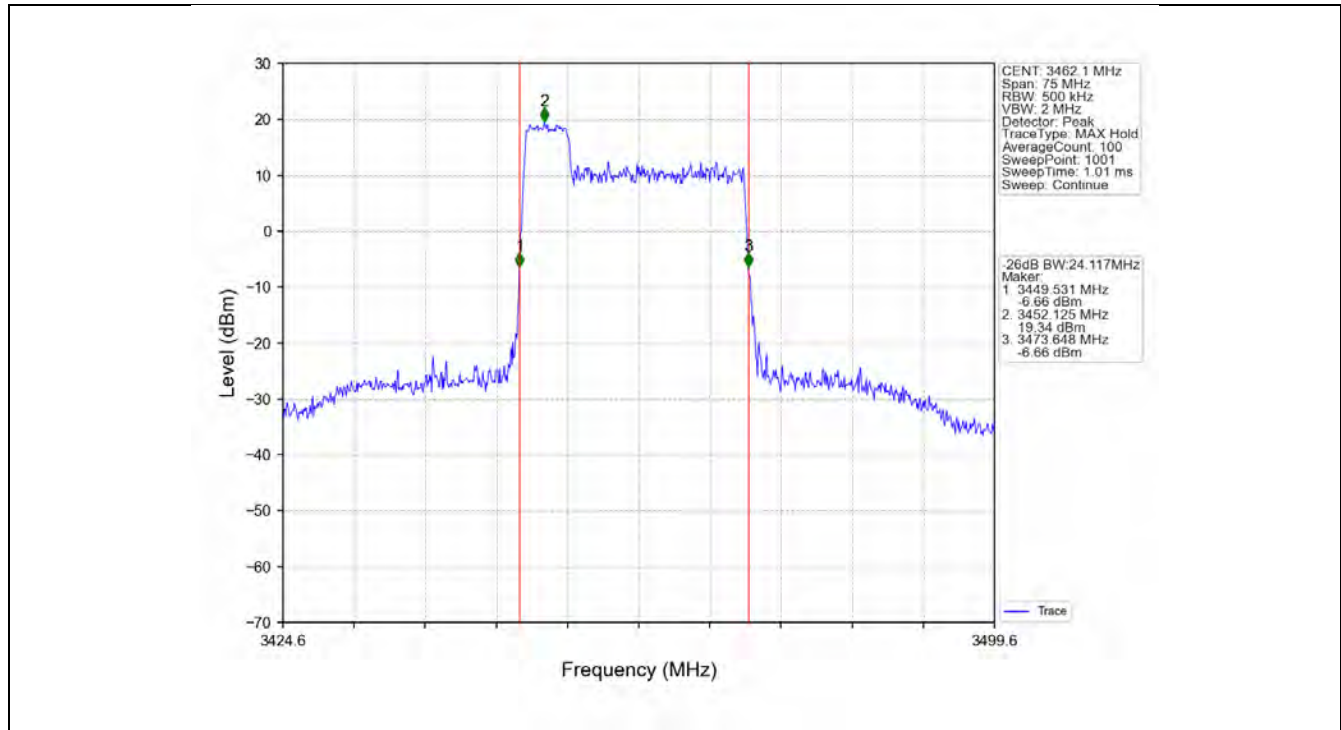
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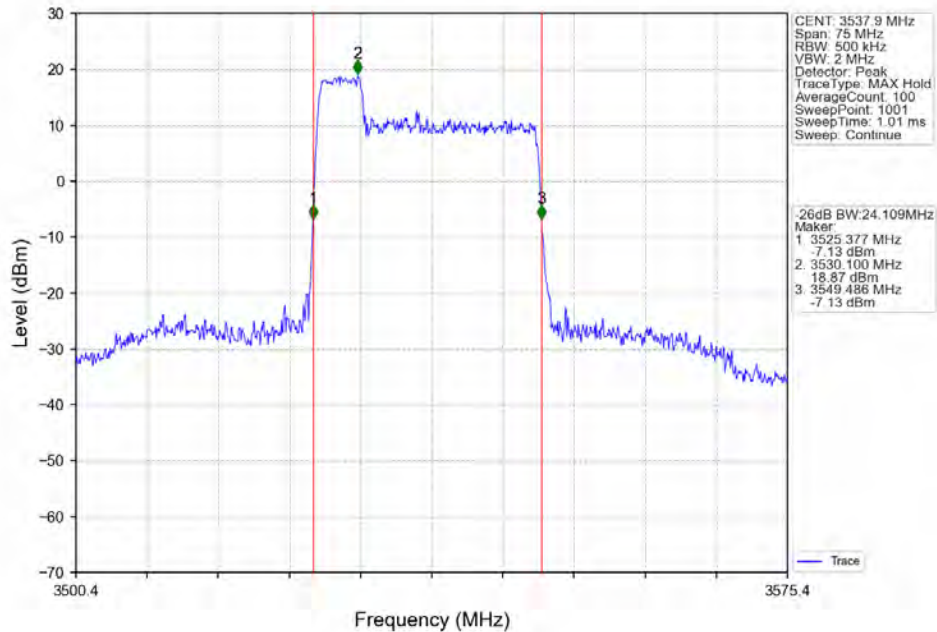
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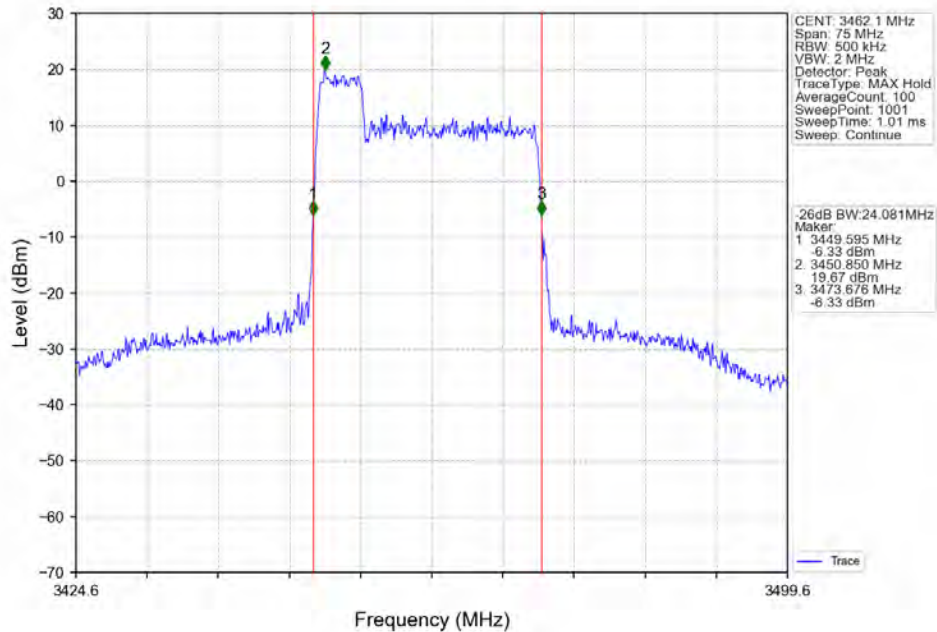
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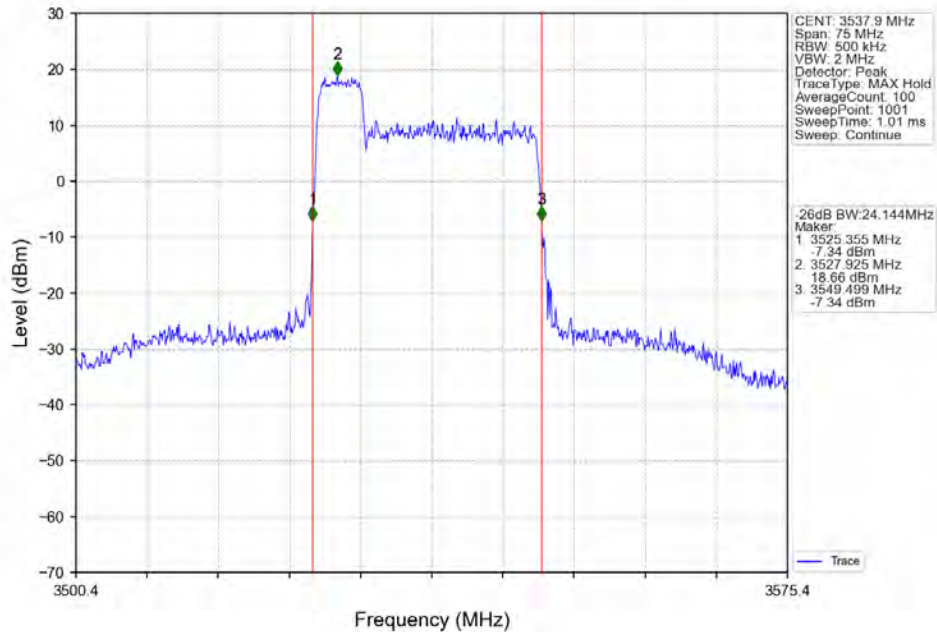
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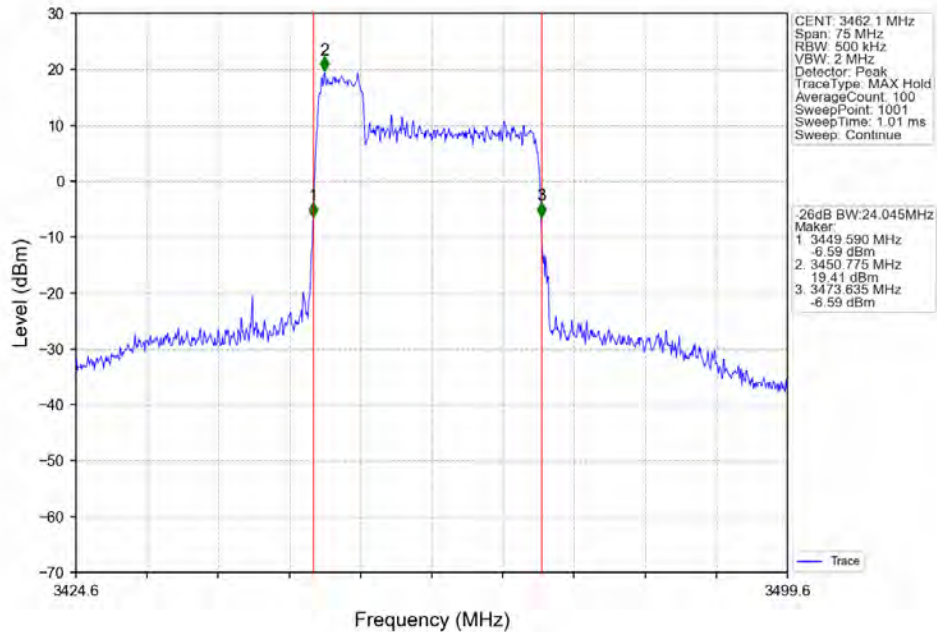
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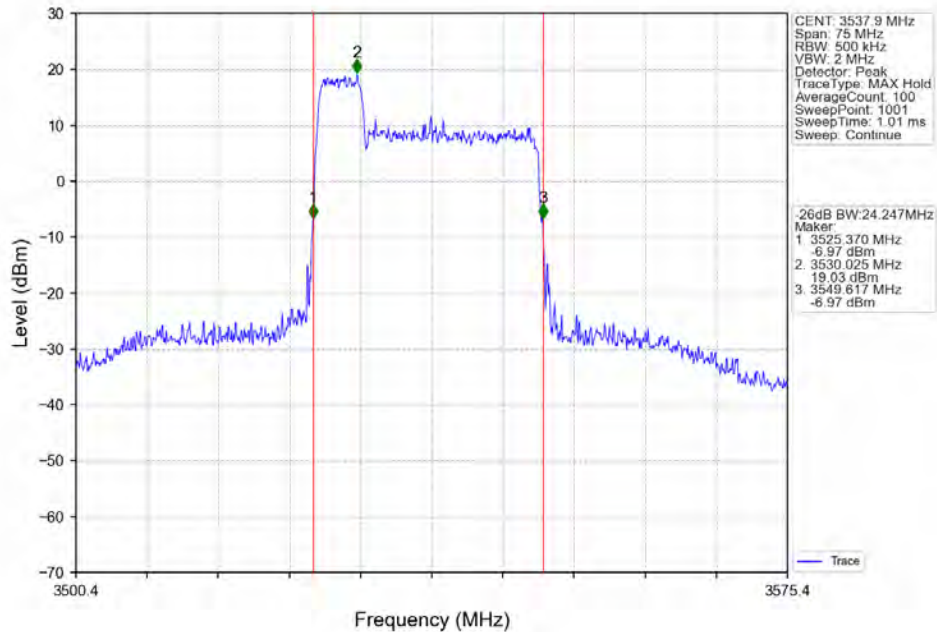
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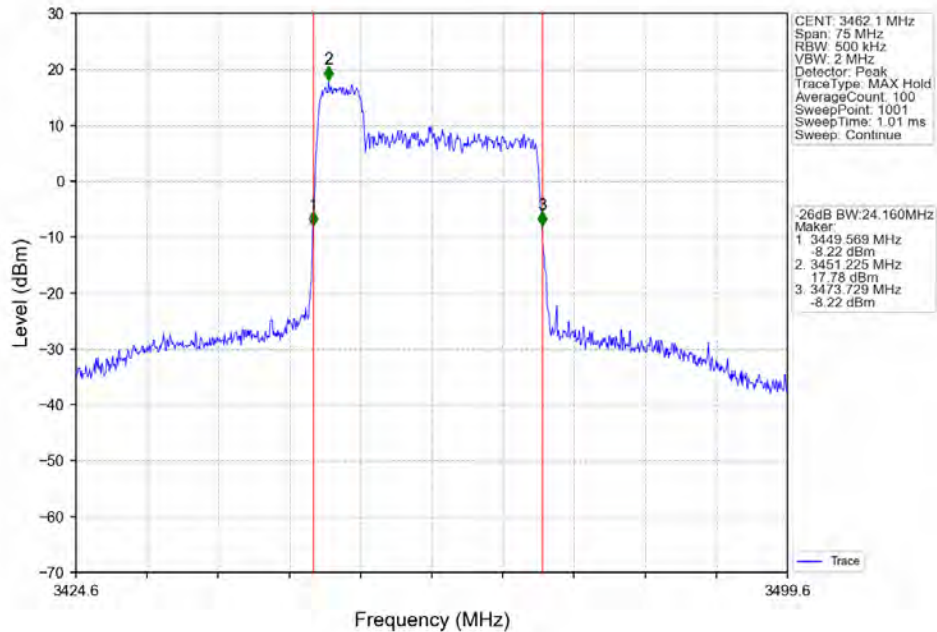
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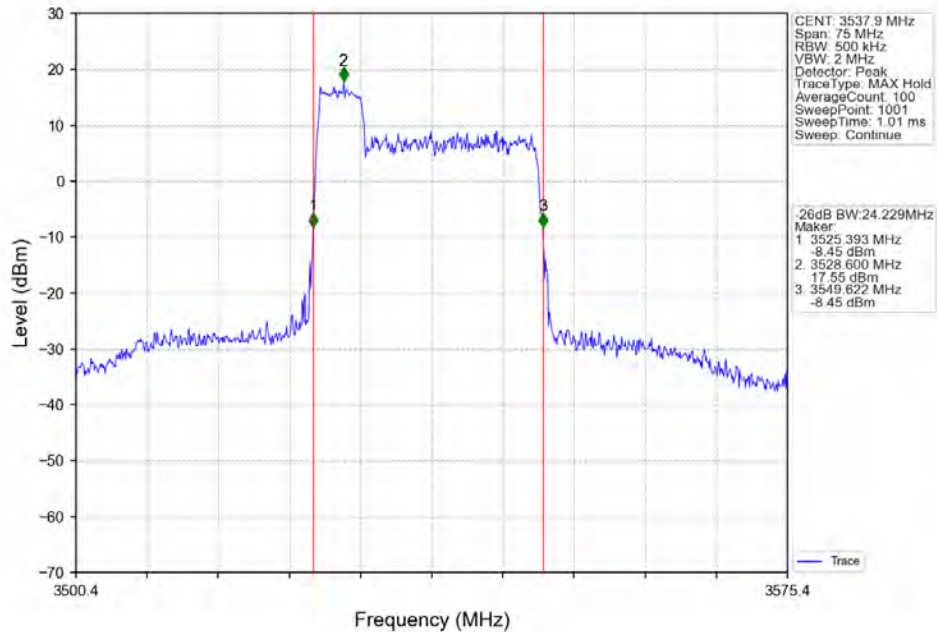
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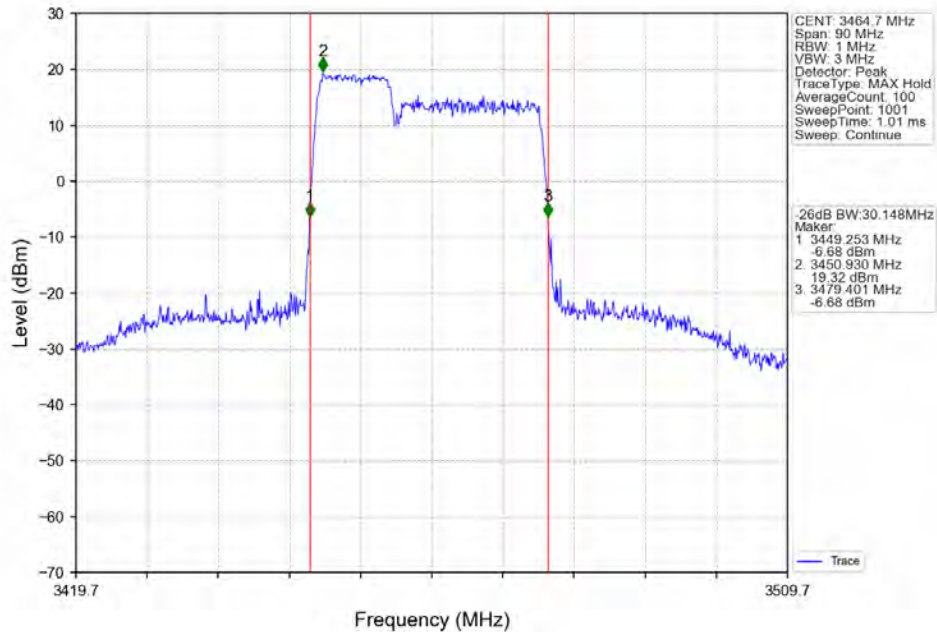
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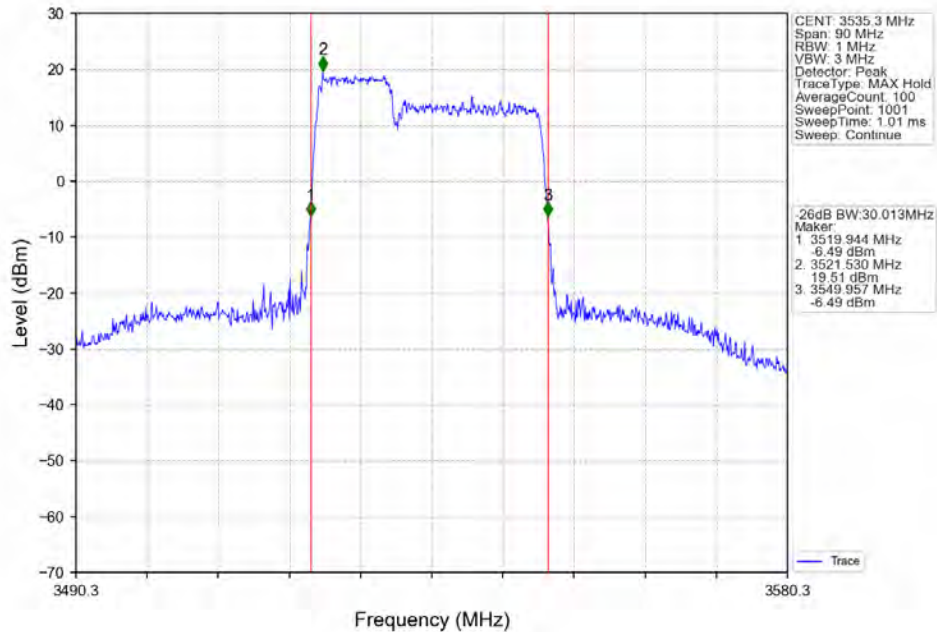
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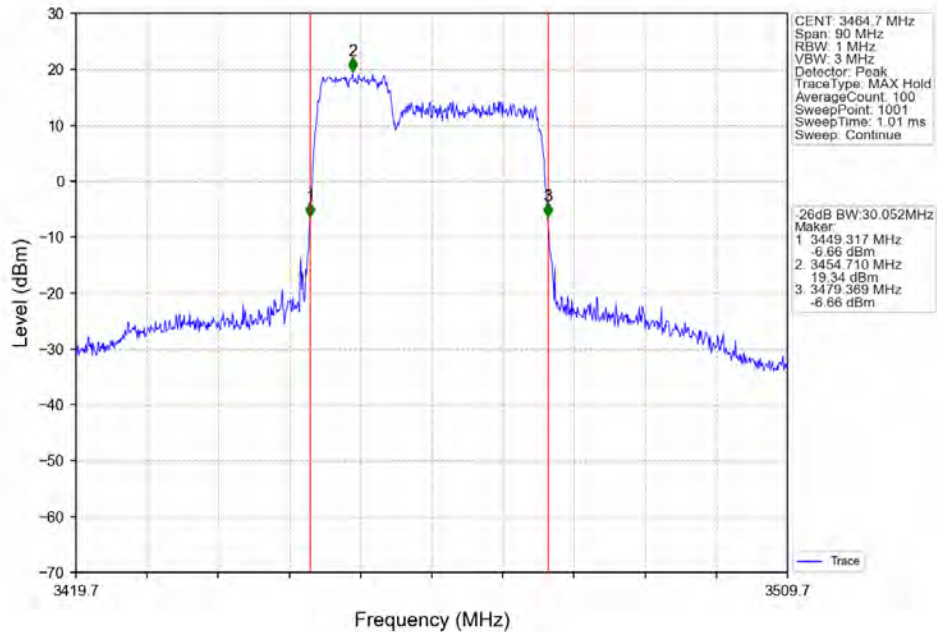
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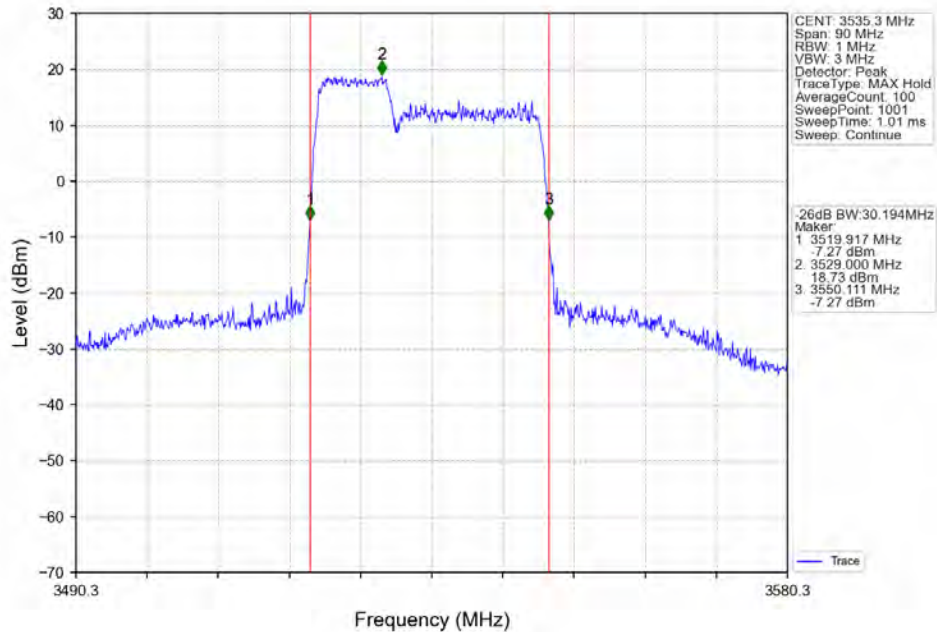
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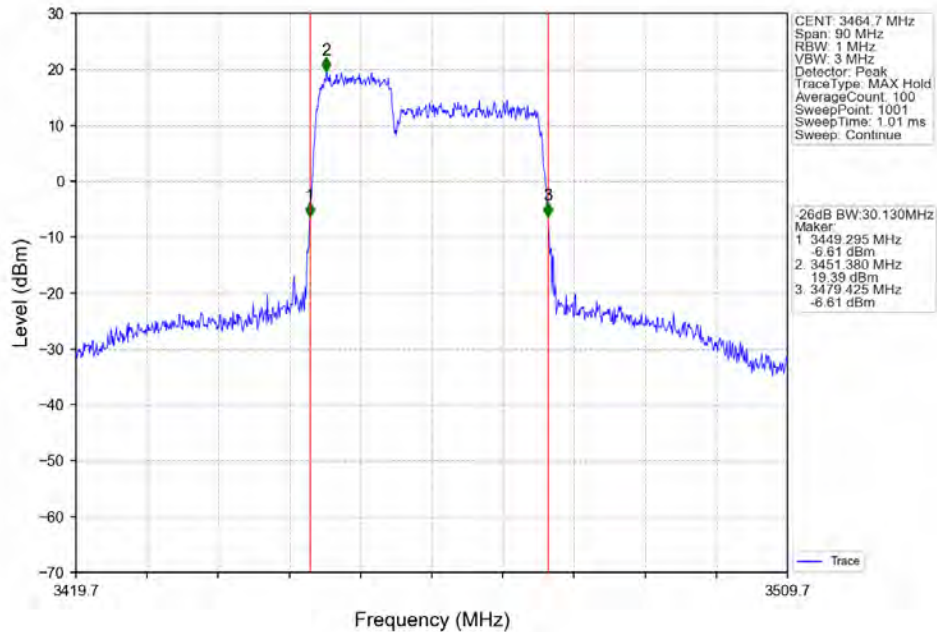
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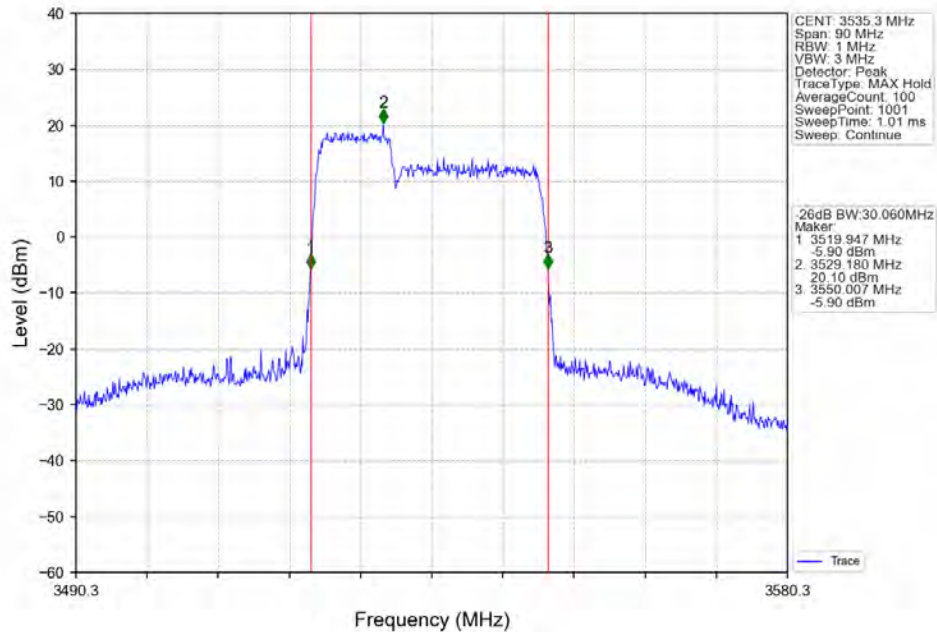
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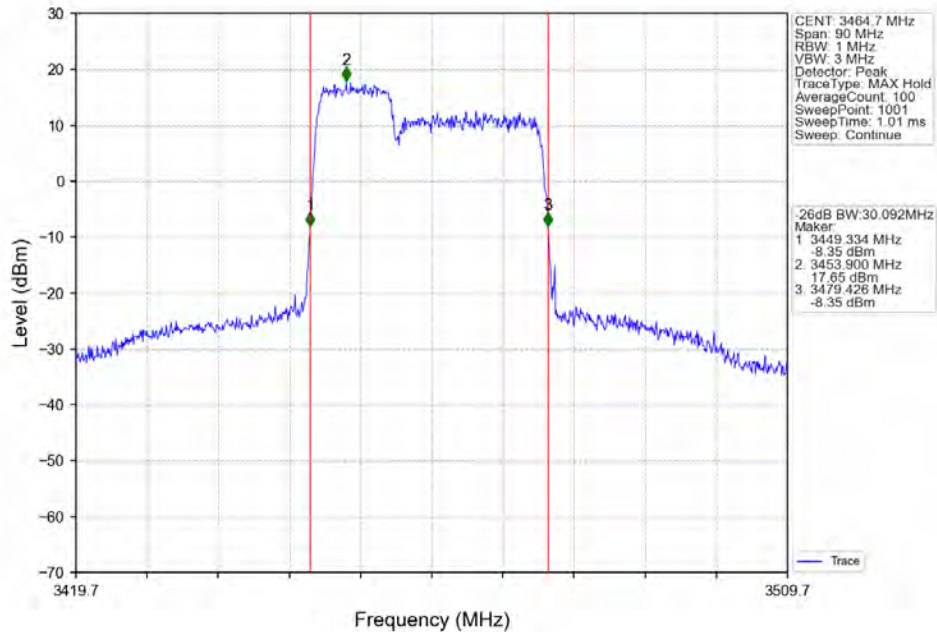
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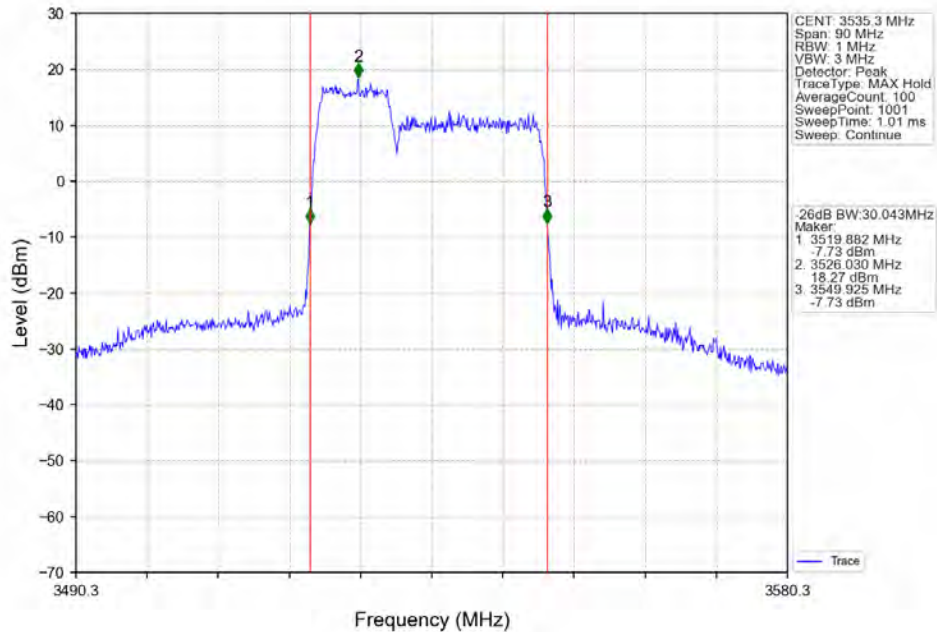
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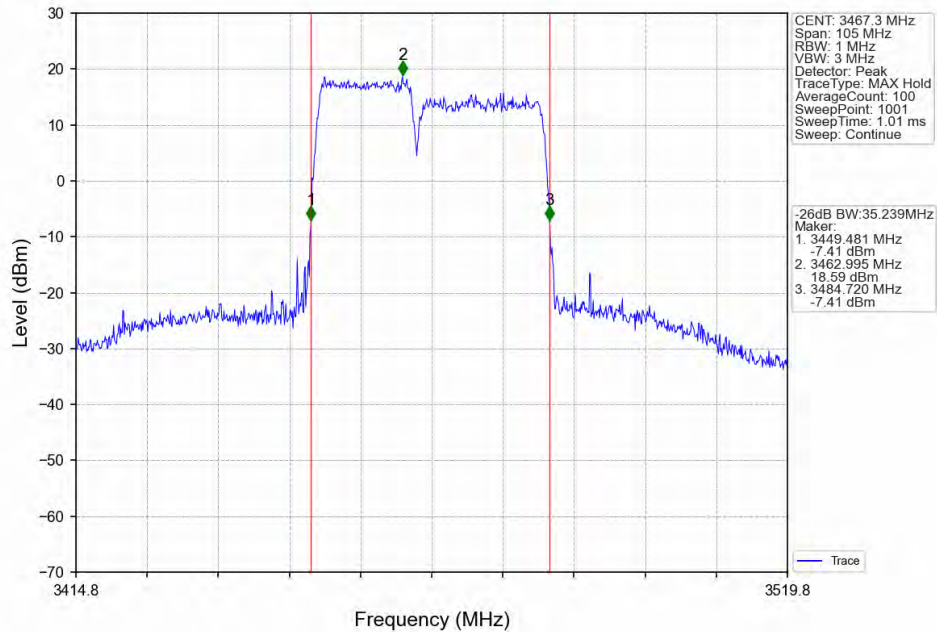
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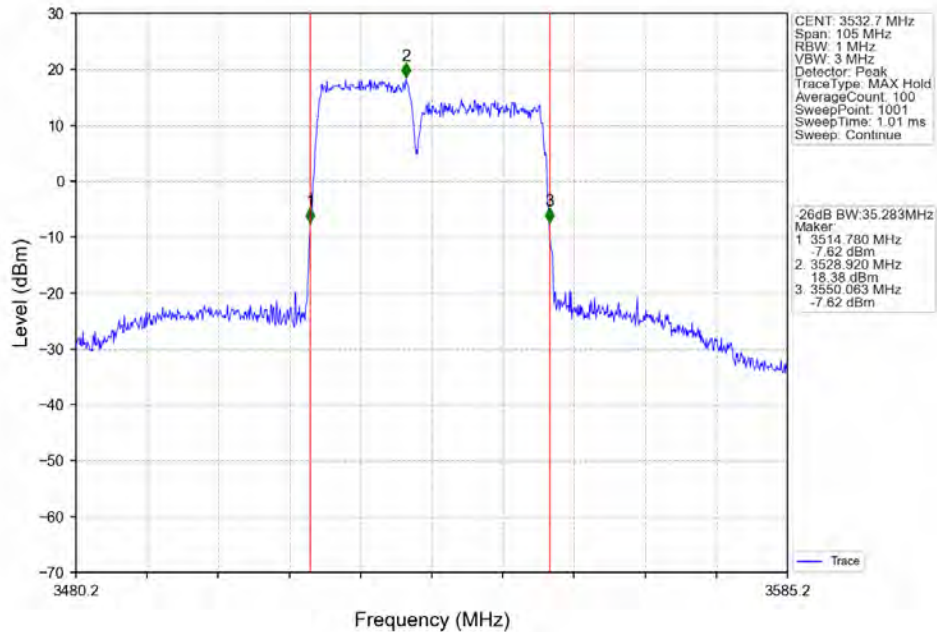
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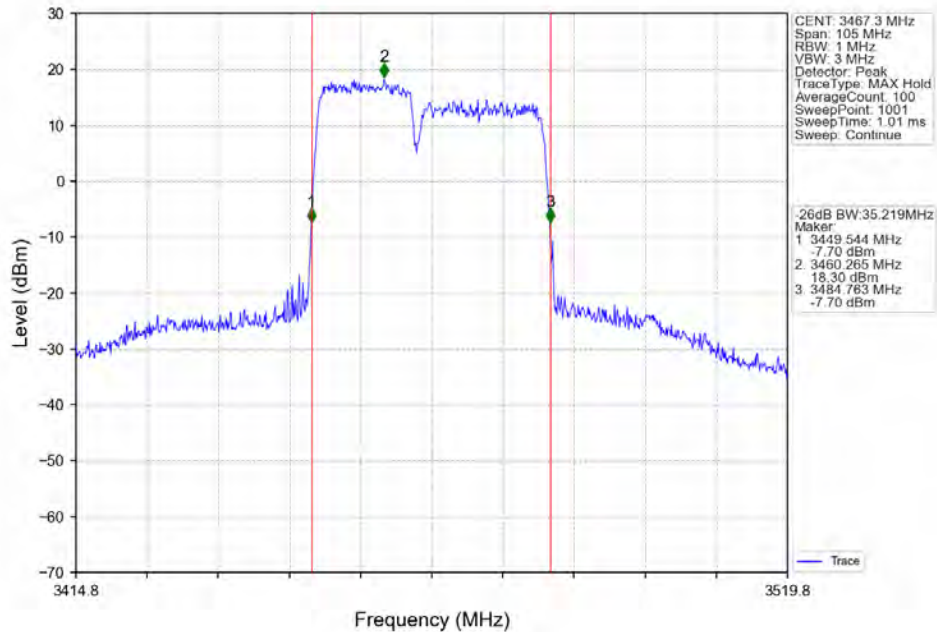
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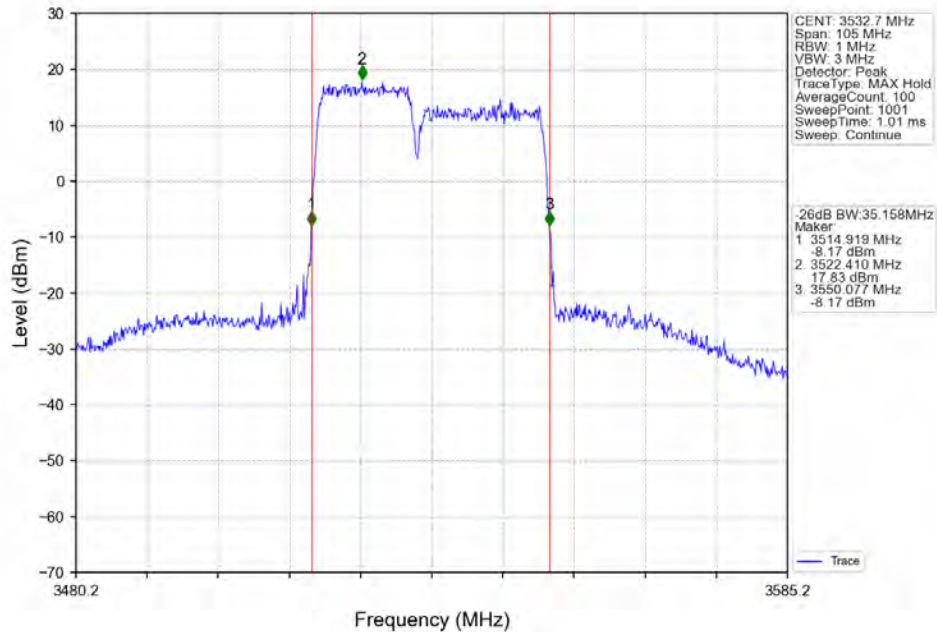
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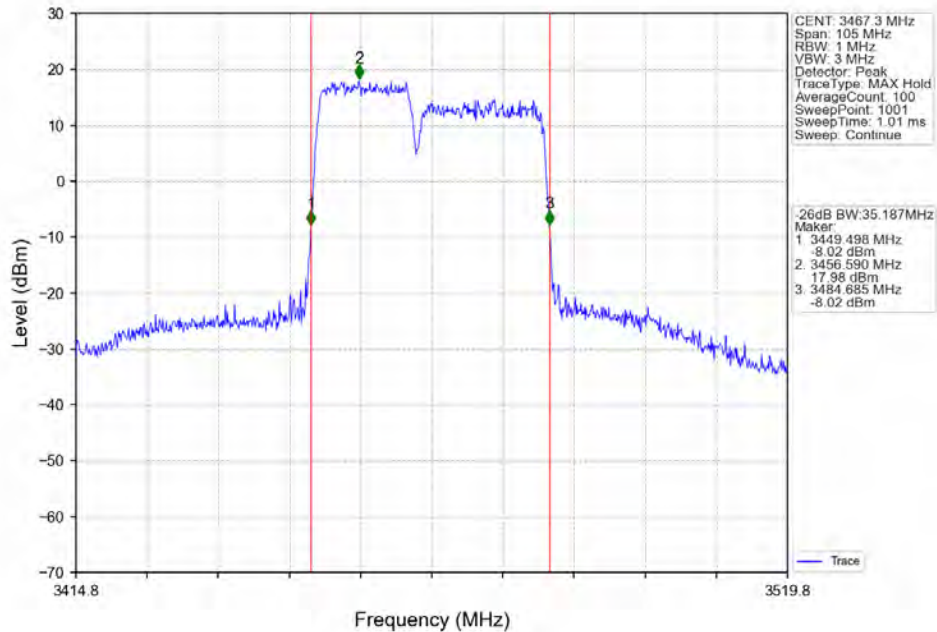
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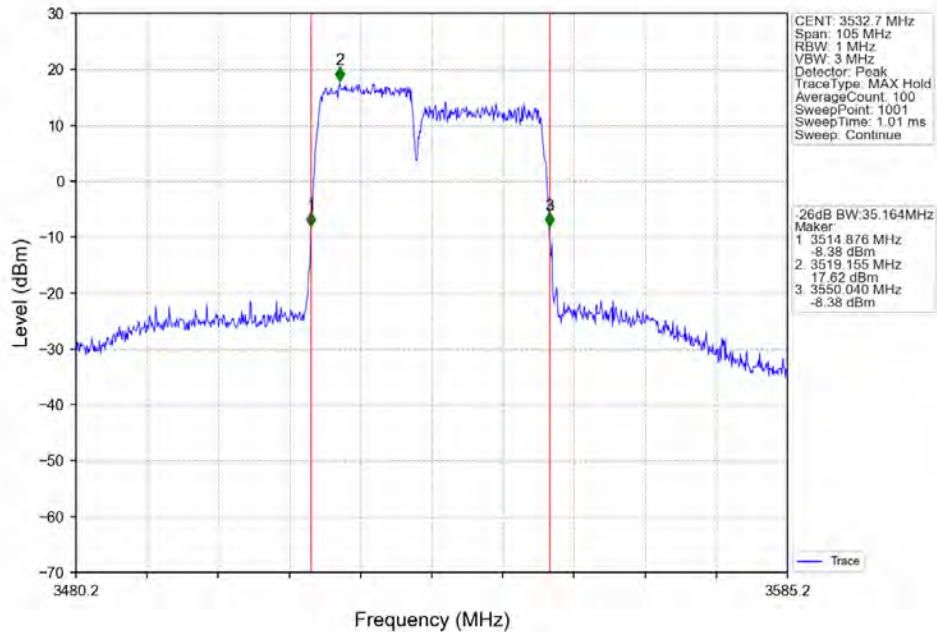
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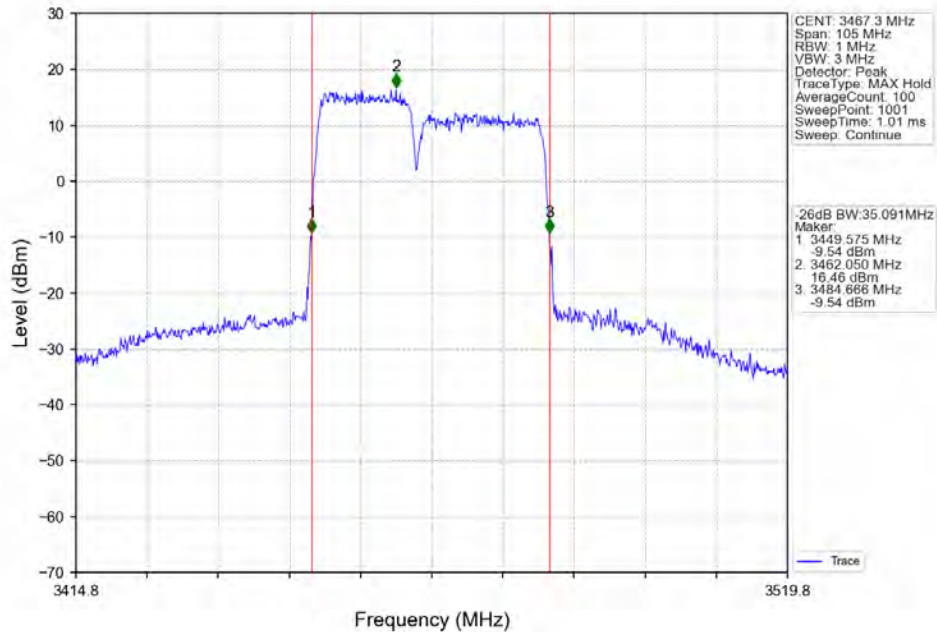
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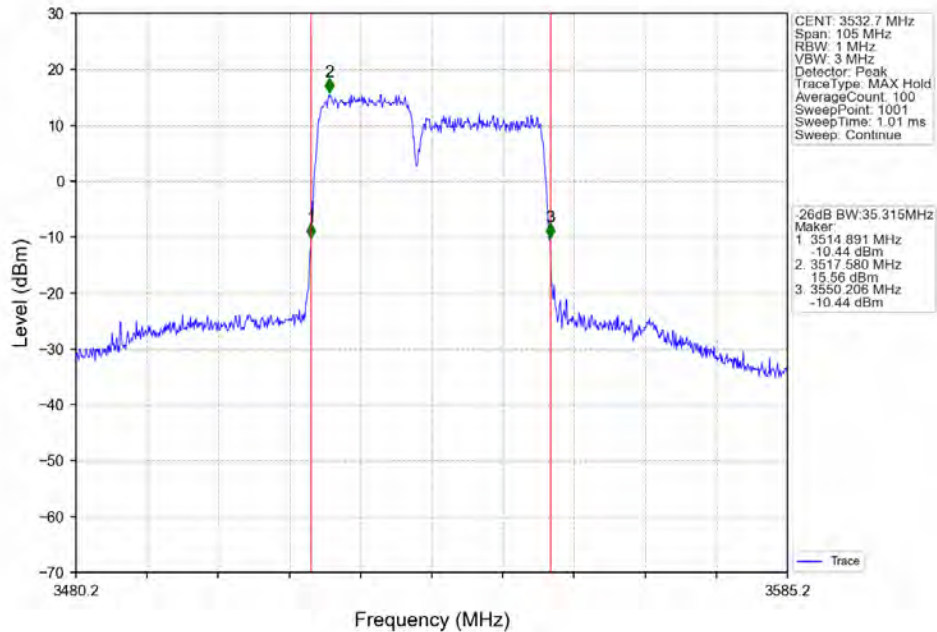
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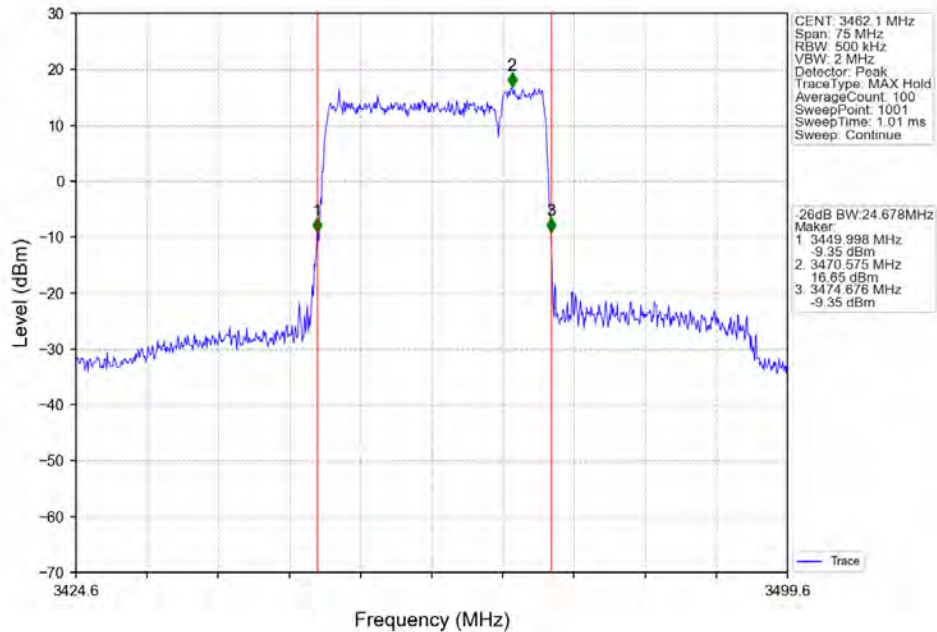
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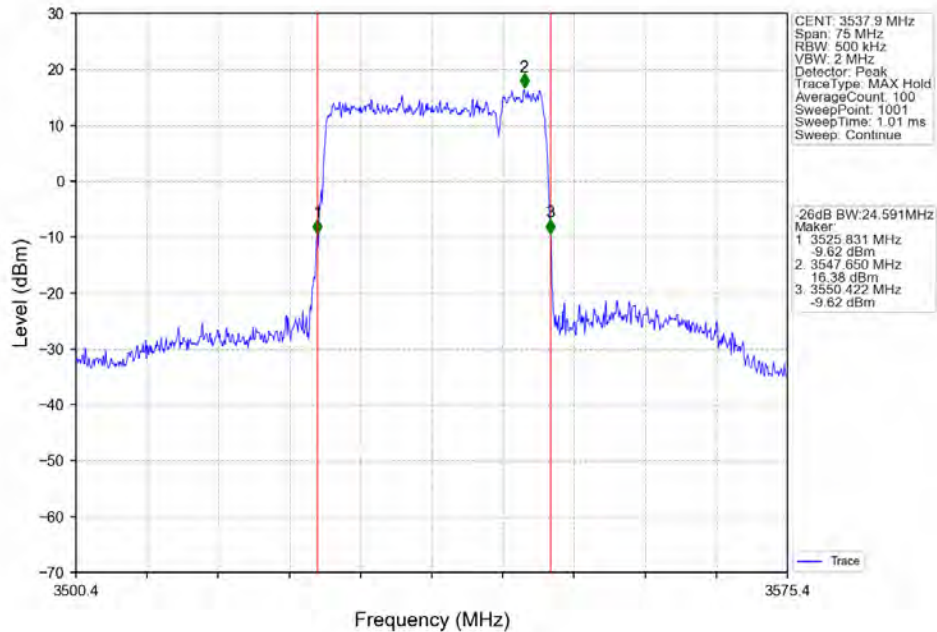
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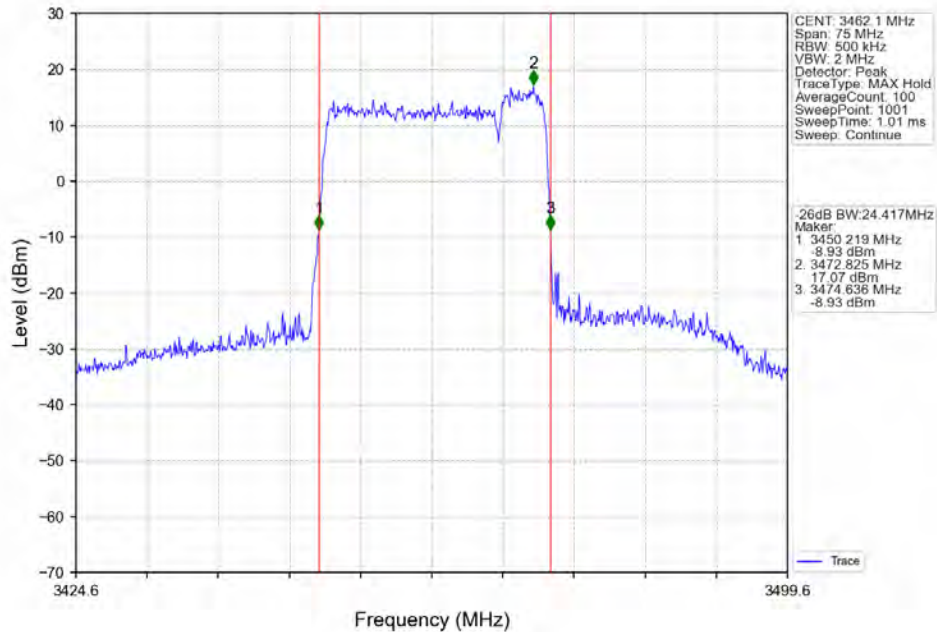
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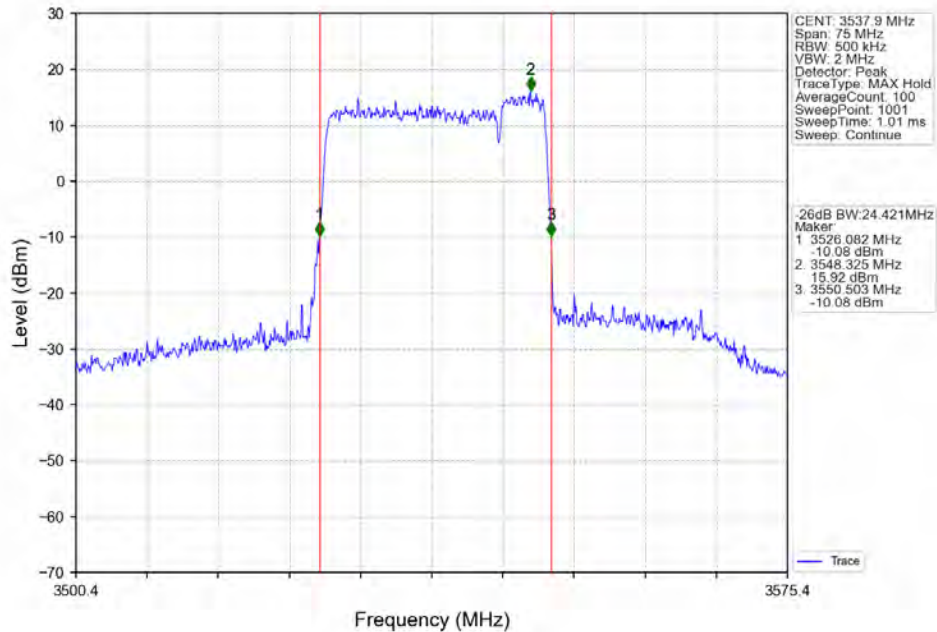
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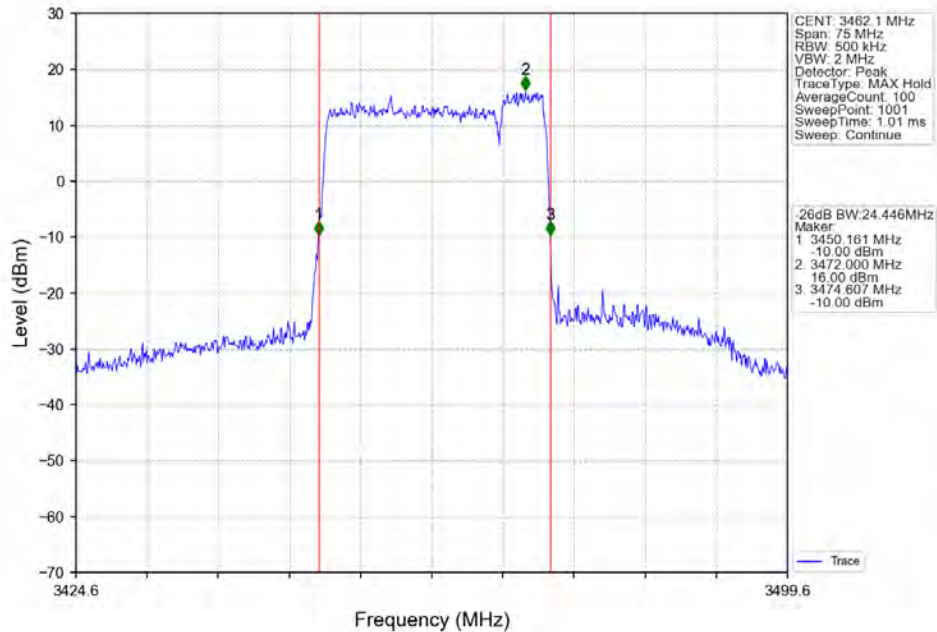
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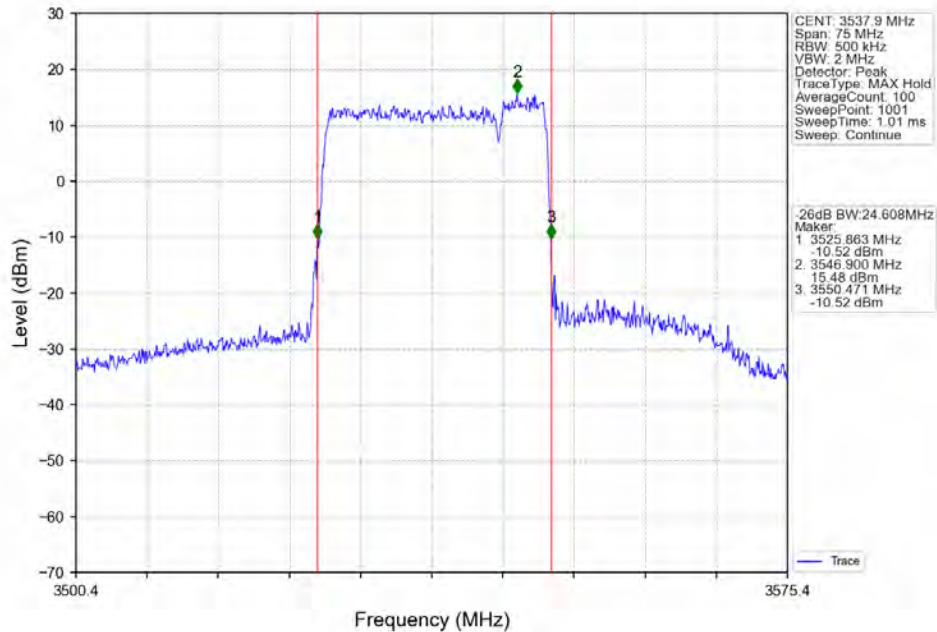
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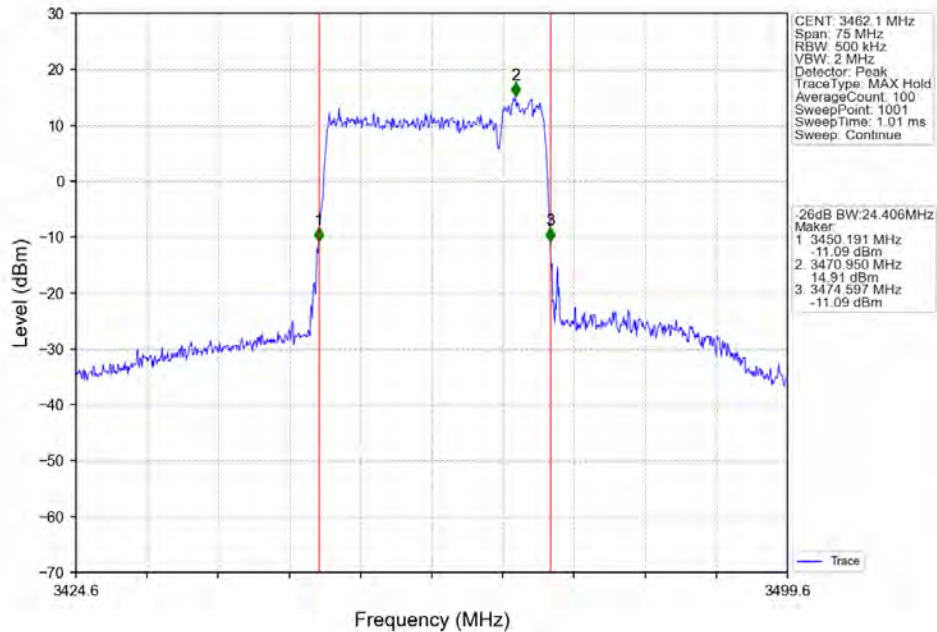
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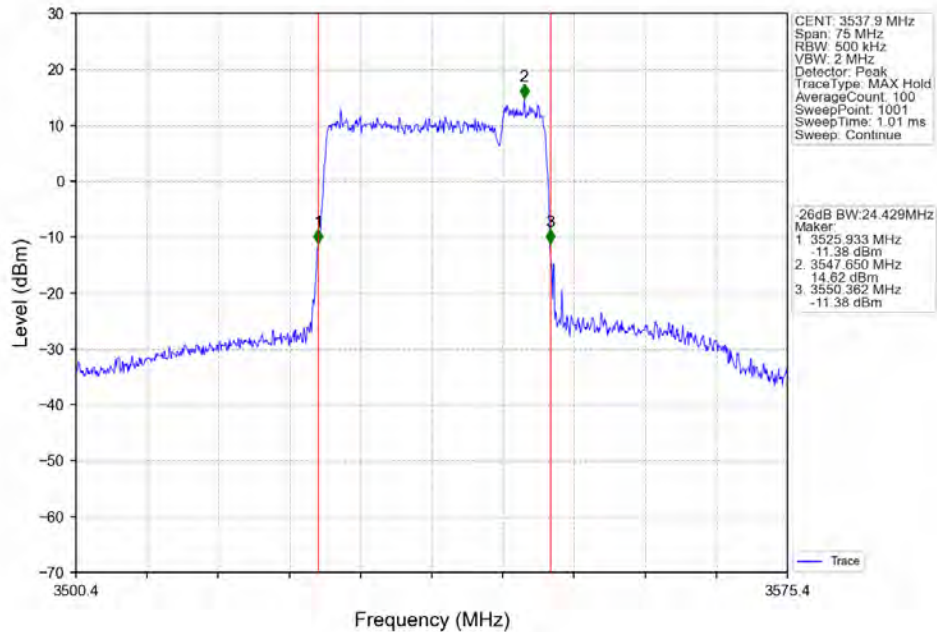
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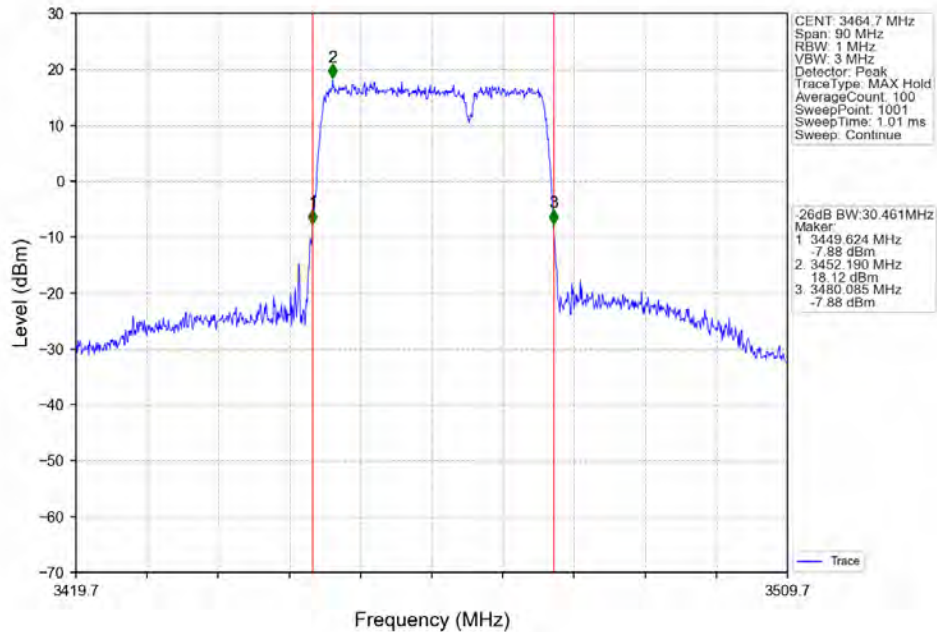
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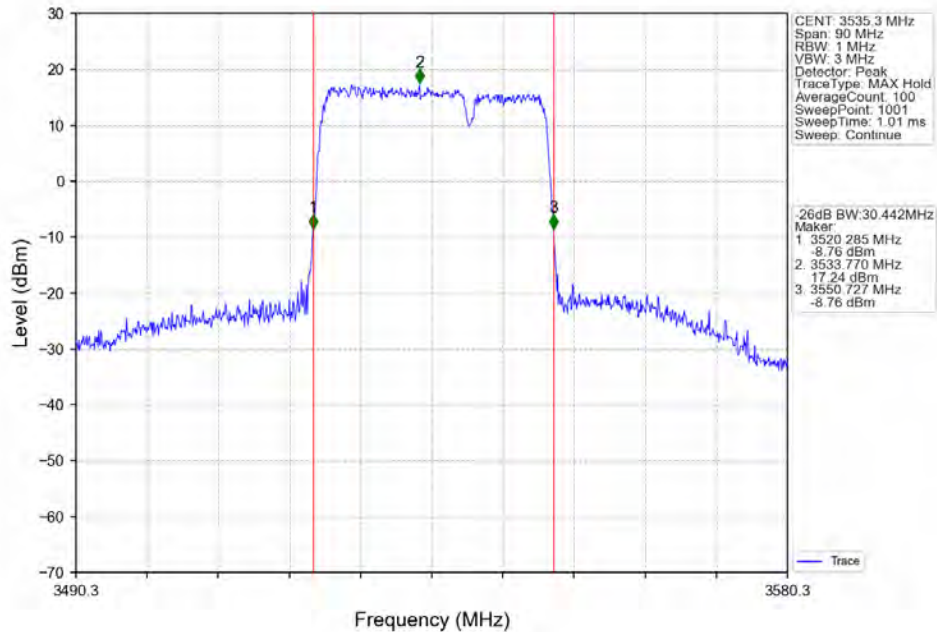
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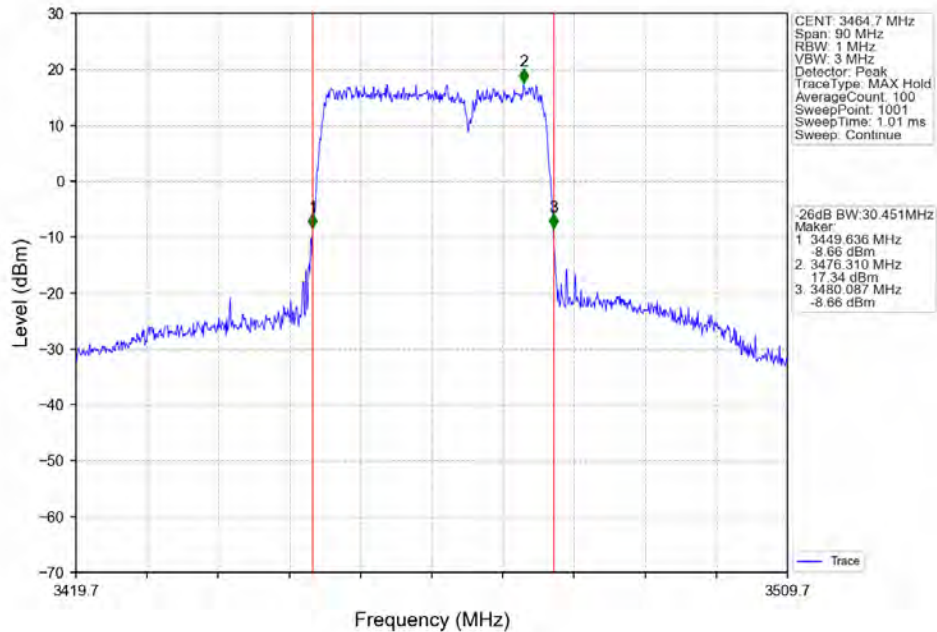
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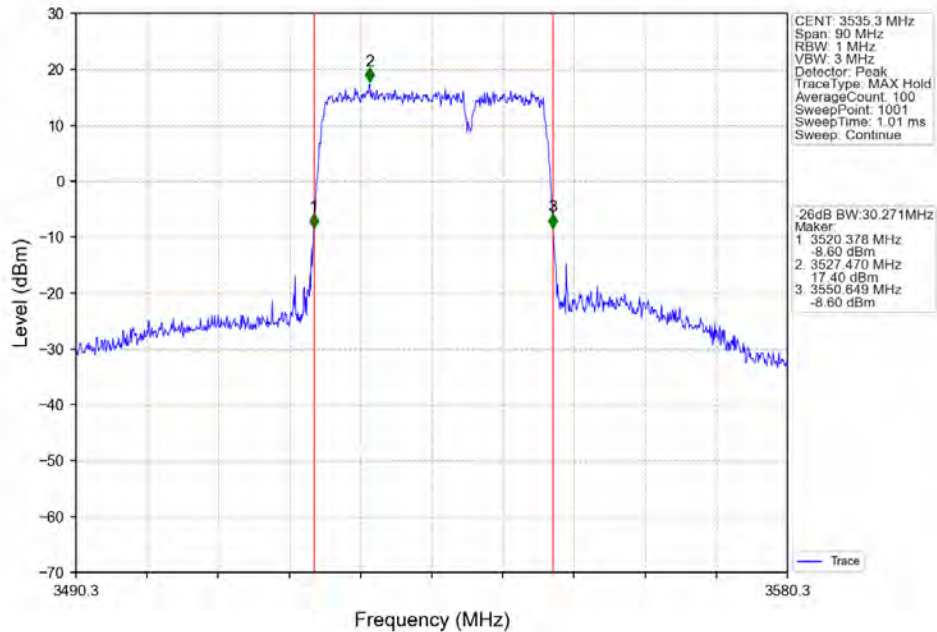
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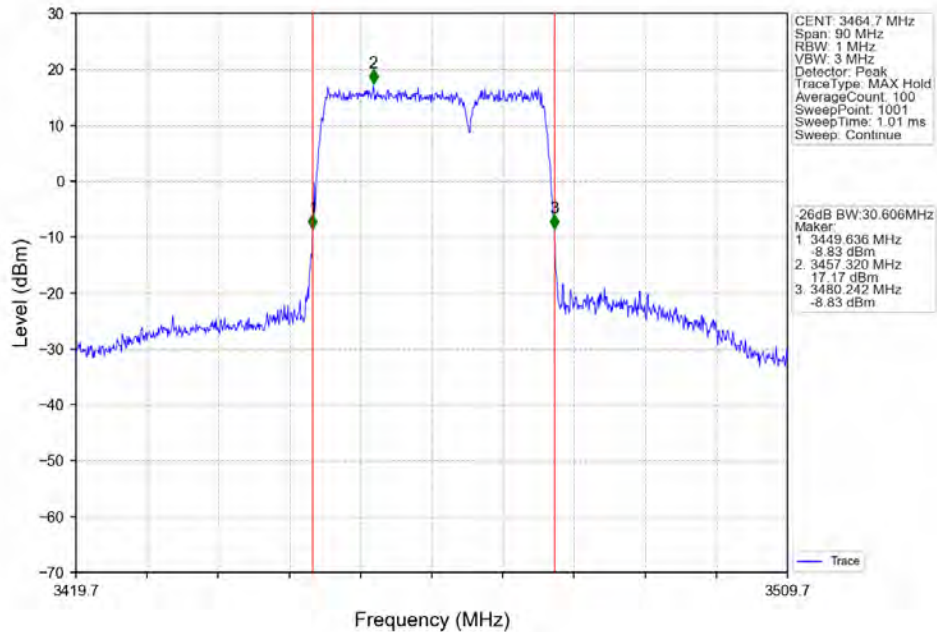
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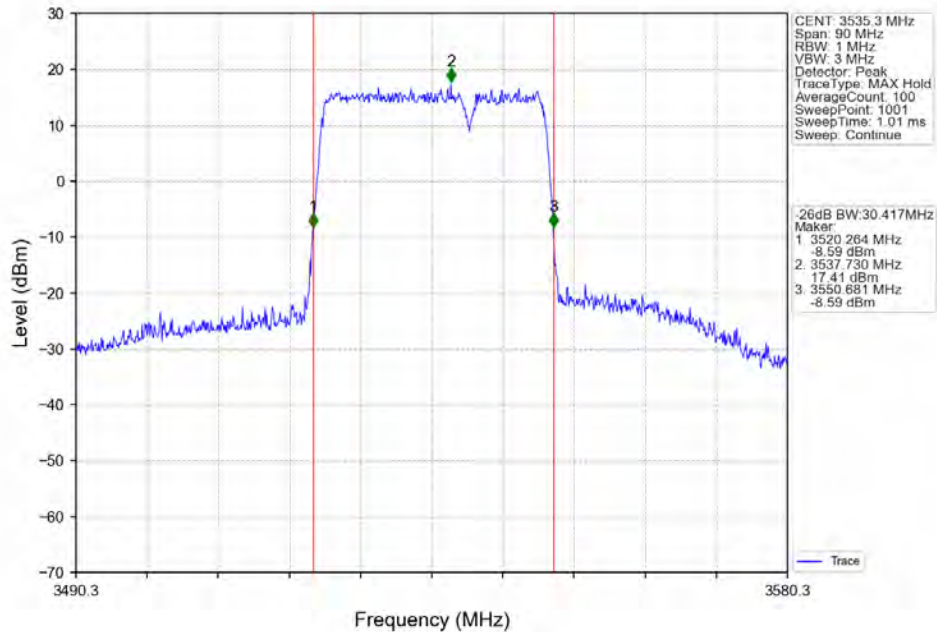
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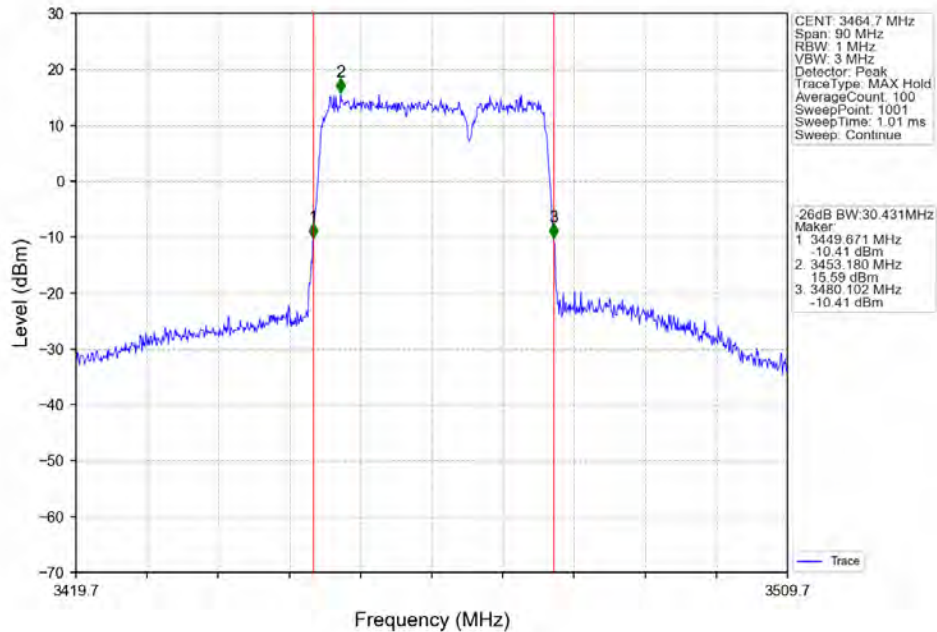
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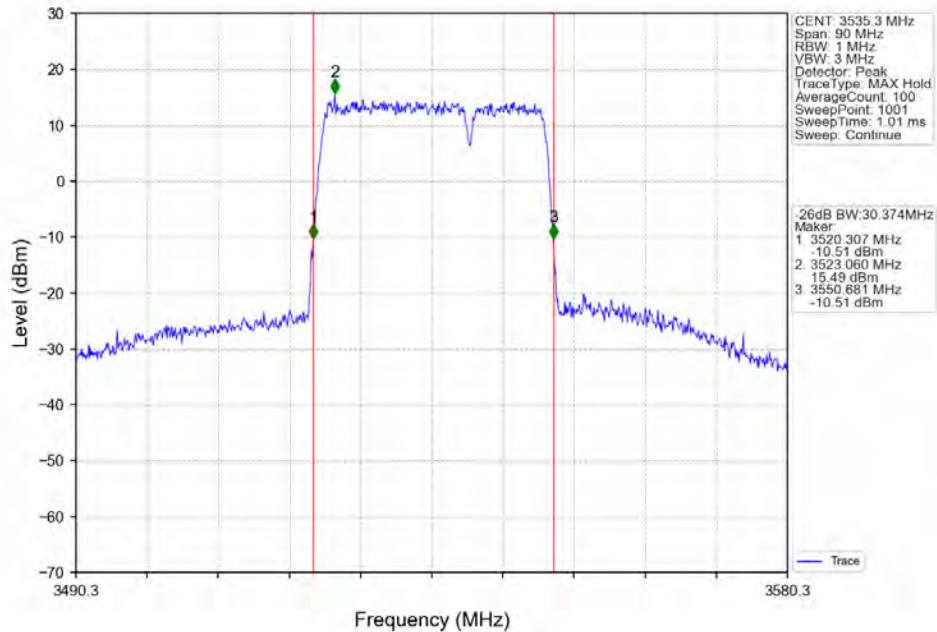
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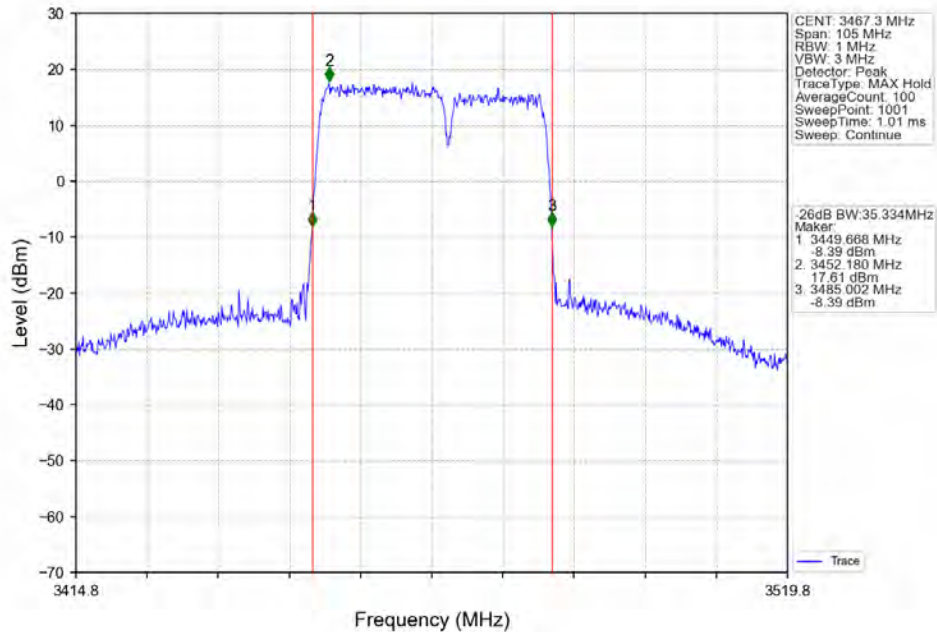
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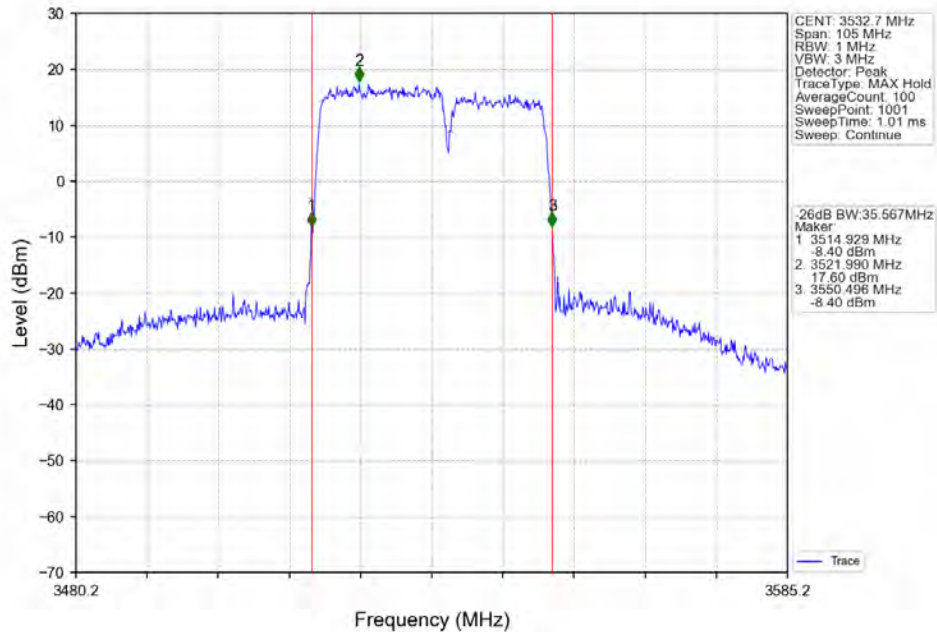
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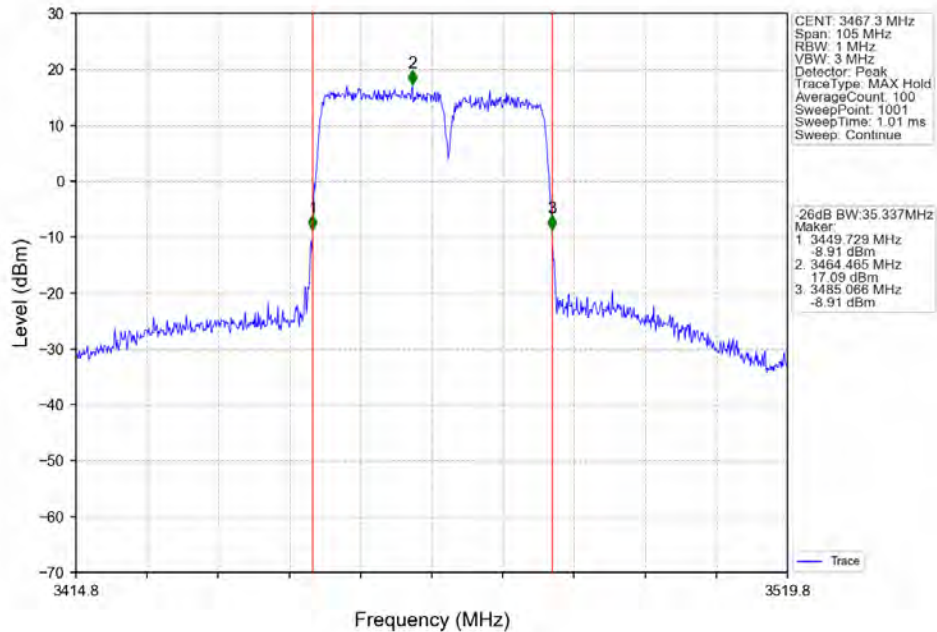
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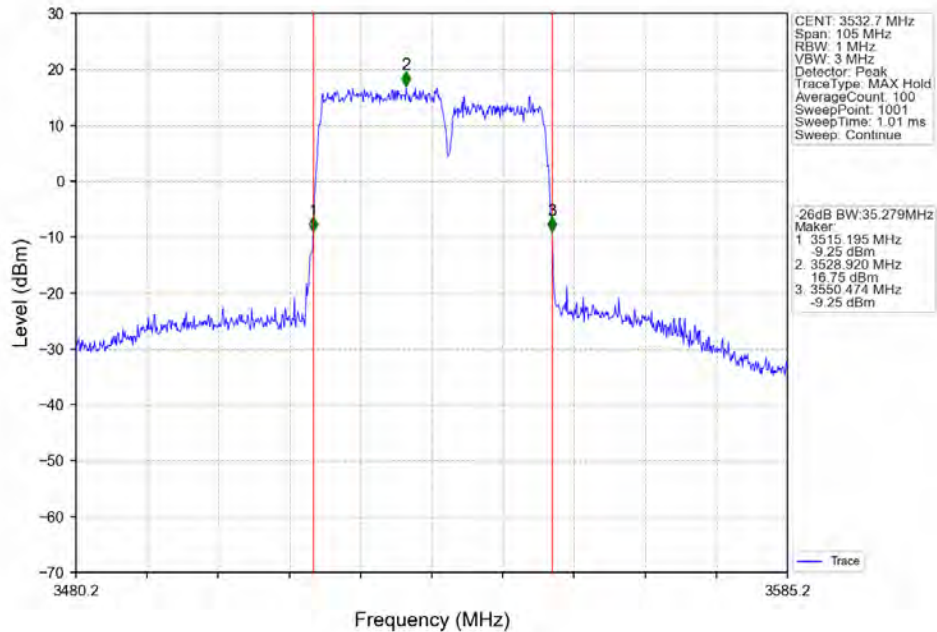
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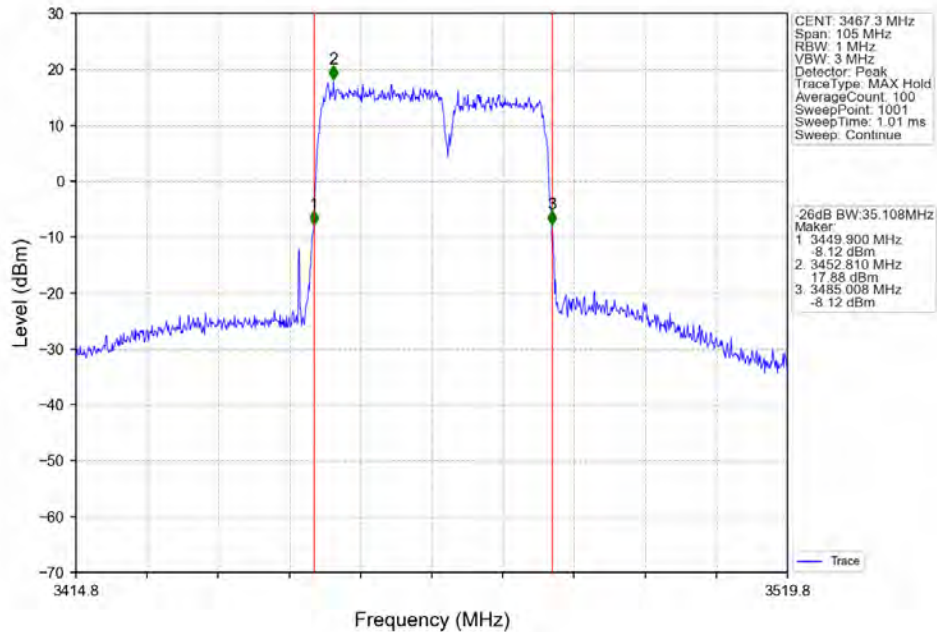
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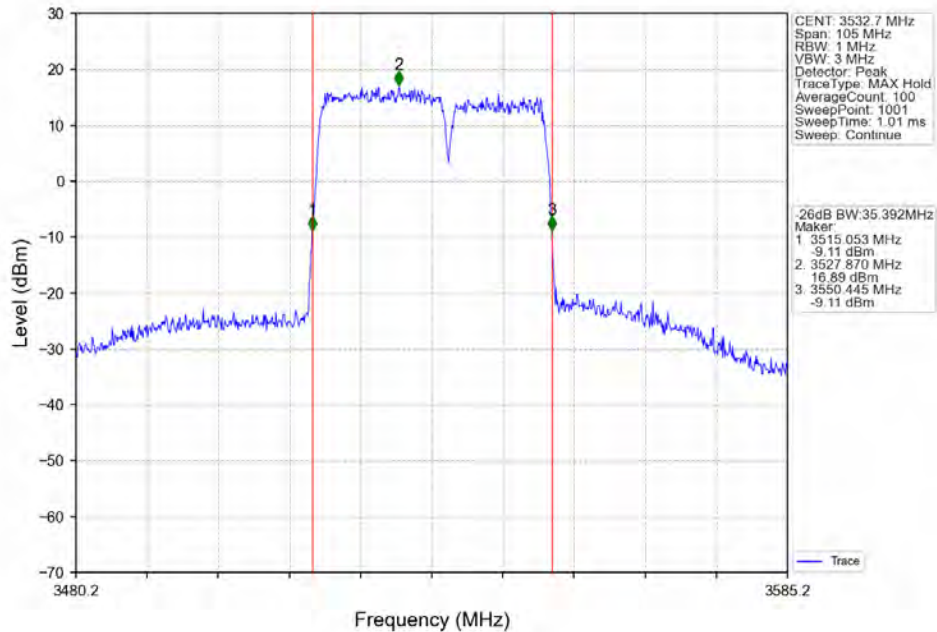
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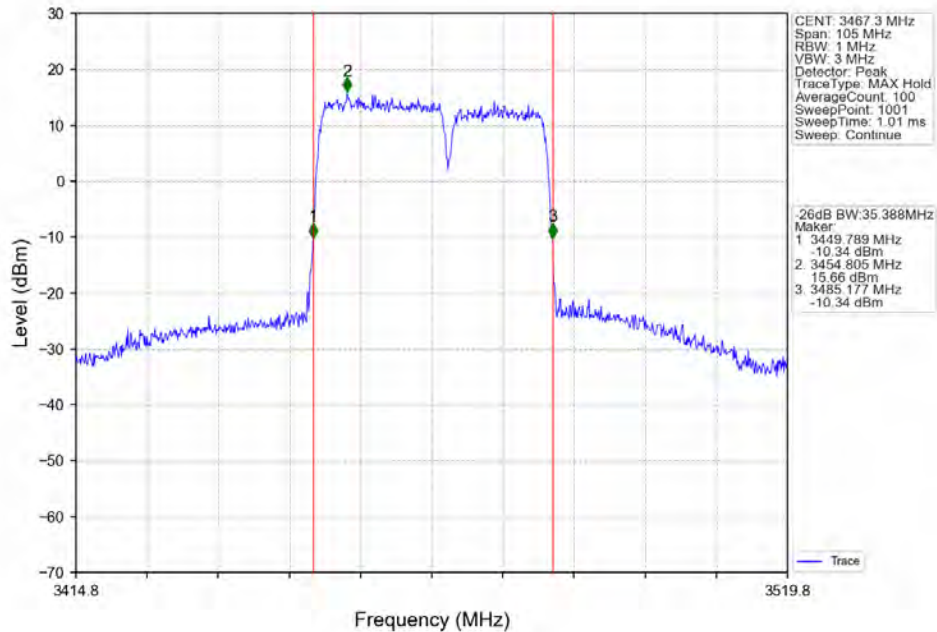
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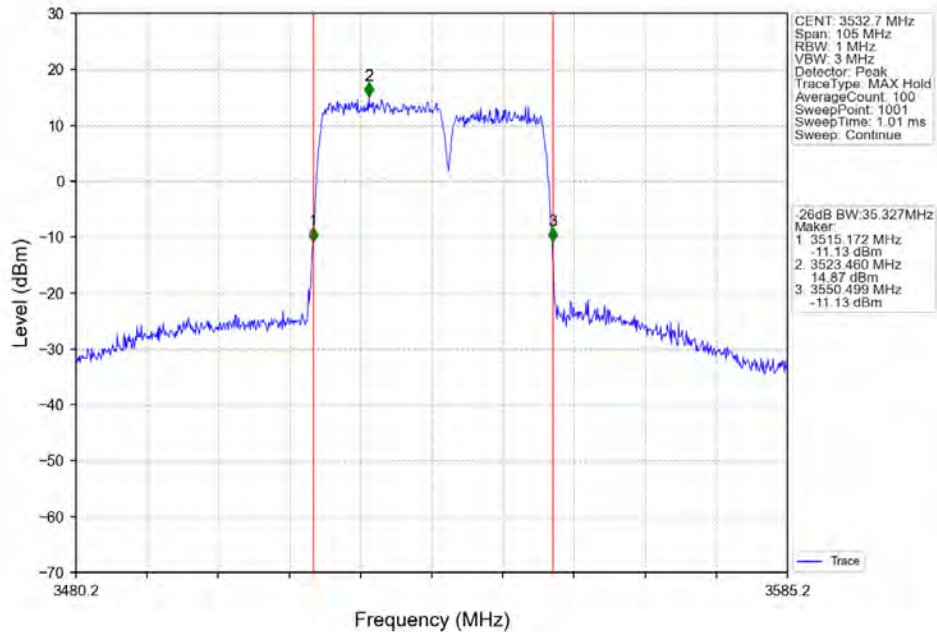
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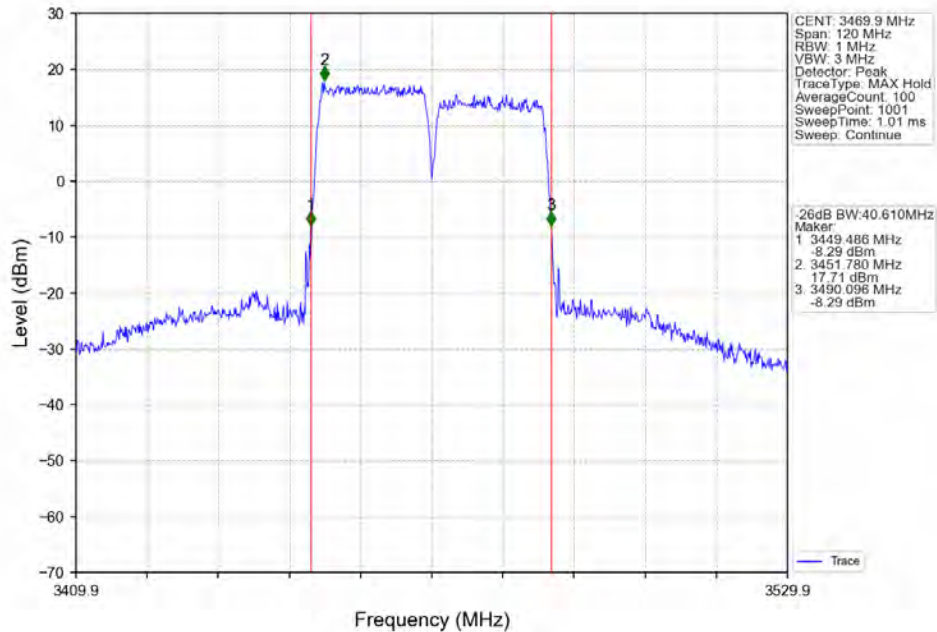
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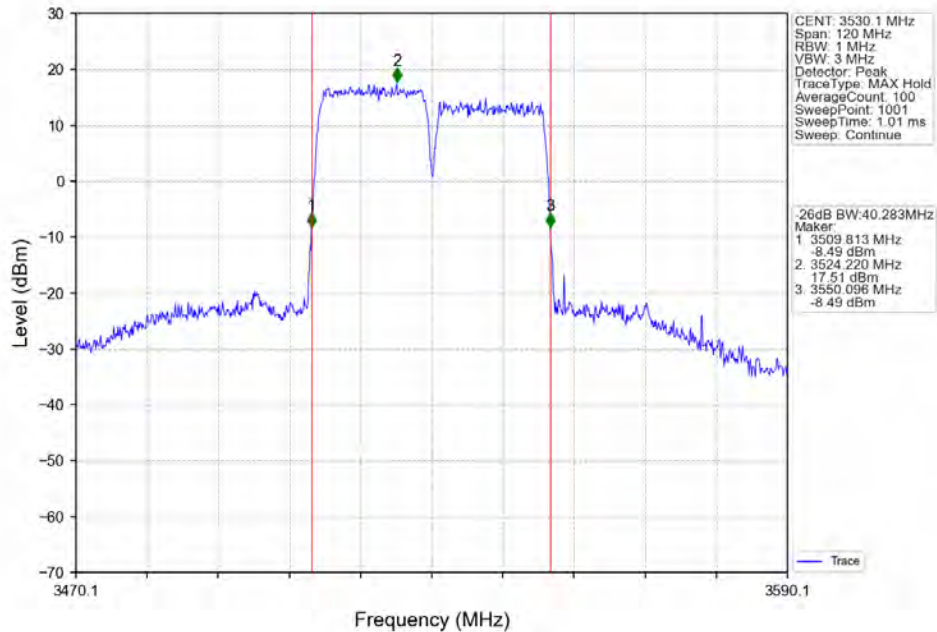
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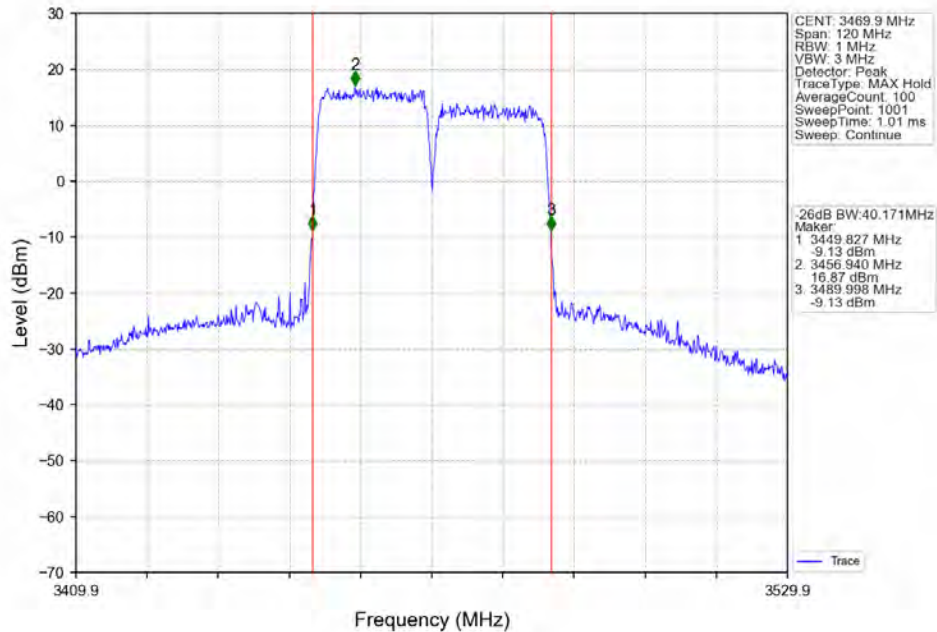
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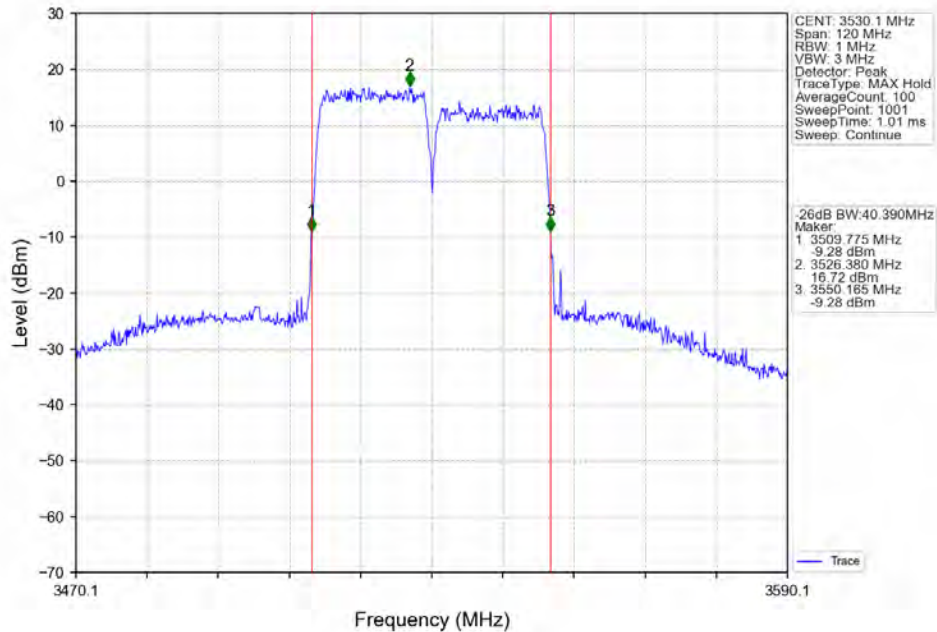
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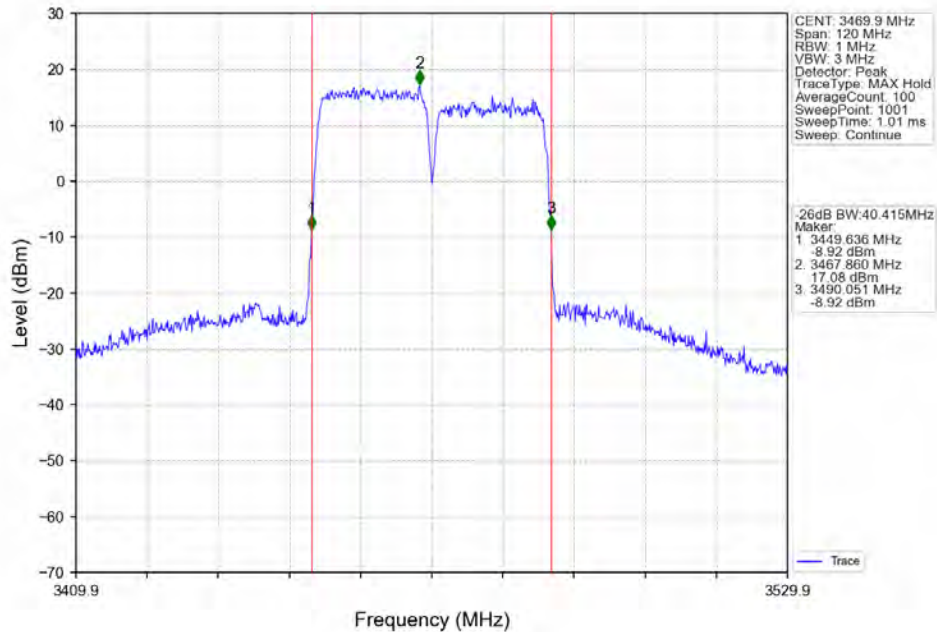
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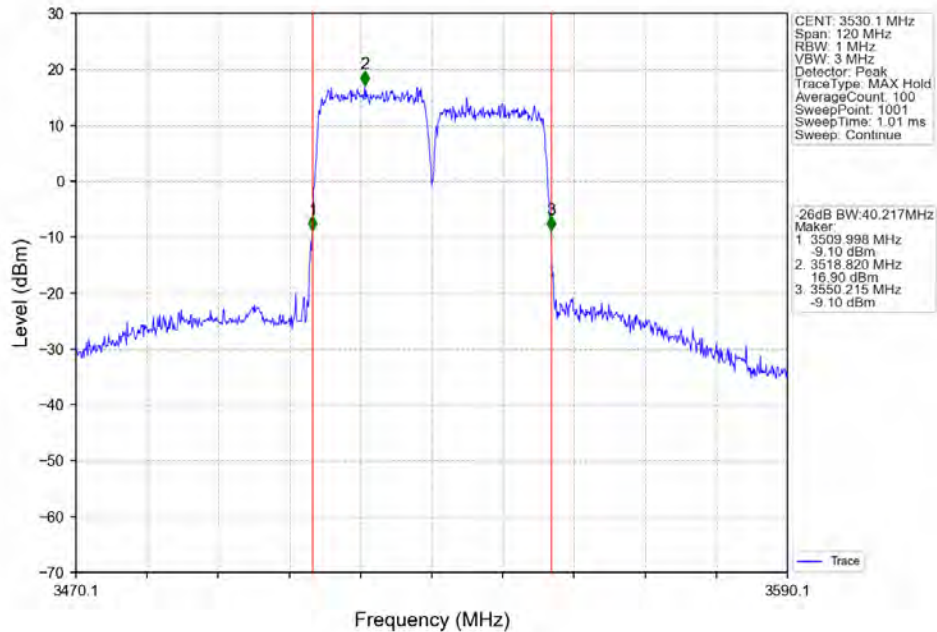
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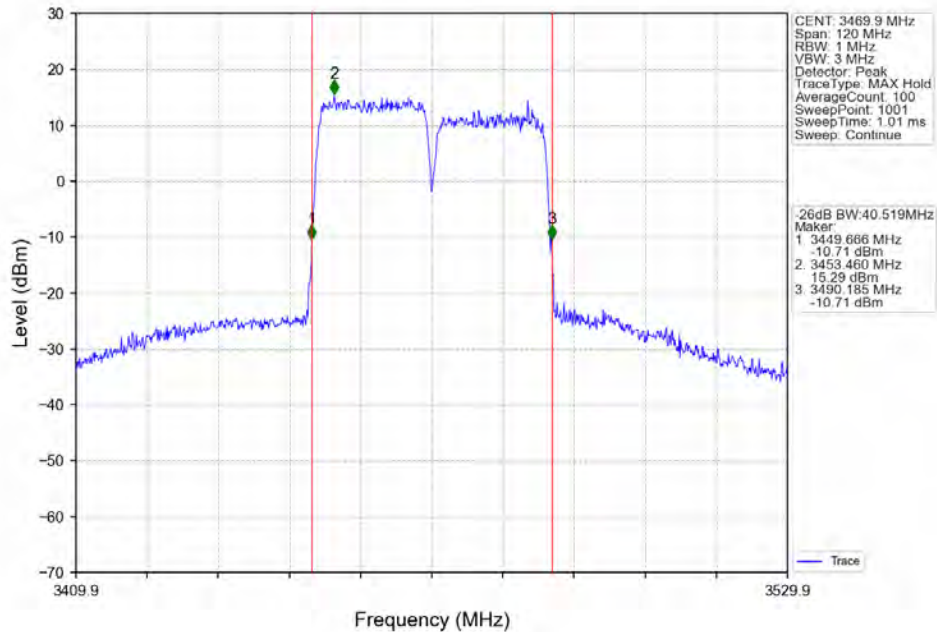
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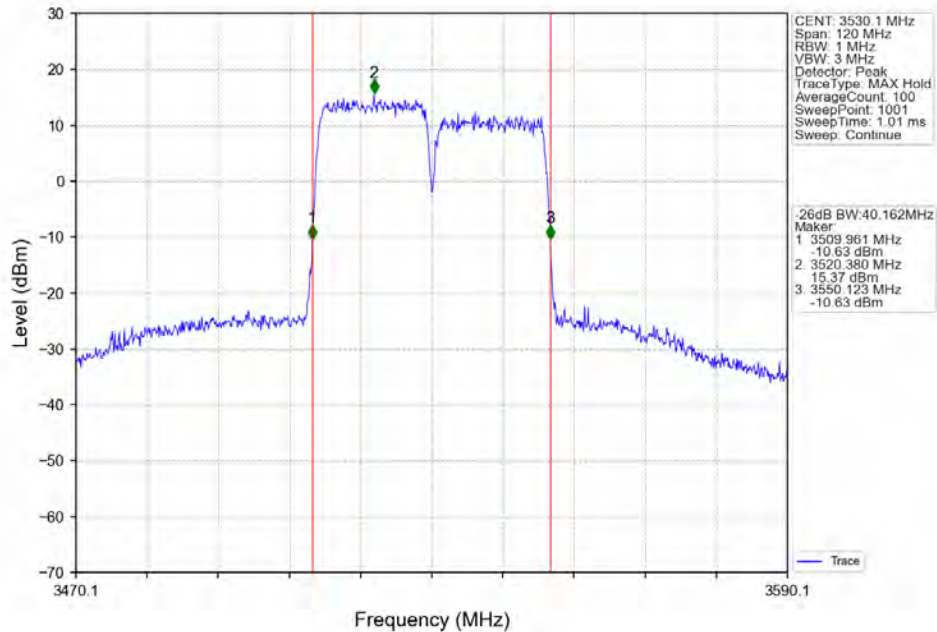
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3. Spurious Emission & Band Edges

3.1 CA_42C_NTNV

3.1.1 Test Result

Band: CA_42C / NTNv								
BW (MHz)	Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
				CC1	CC2	Sum	Limit	
CC1:5 CC2:20	CC1: QPSK CC2: QPSK	CC1:3452.5 CC2:3464.2	CC1: 1@0 CC2: 1@0	Refer To Test Graph				Pass
			CC1: 25@0 CC2: 100@0	Refer To Test Graph				Pass
		CC1:3528.3 CC2:3540	CC1: 1@0 CC2: 1@0	Refer To Test Graph				Pass
			CC1: 1@24 CC2: 1@99	Refer To Test Graph				Pass
			CC1: 25@0 CC2: 100@0	Refer To Test Graph				Pass
CC1:10 CC2:20	CC1: QPSK CC2: QPSK	CC1:3455 CC2:3469.4	CC1: 1@0 CC2: 1@0	Refer To Test Graph				Pass
			CC1: 50@0 CC2: 100@0	Refer To Test Graph				Pass
		CC1:3525.6 CC2:3540	CC1: 1@0 CC2: 1@0	Refer To Test Graph				Pass
			CC1: 1@49 CC2: 1@99	Refer To Test Graph				Pass
			CC1: 50@0 CC2: 100@0	Refer To Test Graph				Pass
CC1:15 CC2:20	CC1: QPSK CC2: QPSK	CC1:3457.5 CC2:3474.6	CC1: 1@0 CC2: 1@0	Refer To Test Graph				Pass
			CC1: 75@0 CC2: 100@0	Refer To Test Graph				Pass
		CC1:3522.9 CC2:3540	CC1: 1@0 CC2: 1@0	Refer To Test Graph				Pass
			CC1: 1@74 CC2: 1@99	Refer To Test Graph				Pass
			CC1: 75@0 CC2: 100@0	Refer To Test Graph				Pass
CC1:20 CC2:5	CC1: QPSK CC2: QPSK	CC1:3460 CC2:3471.7	CC1: 1@0 CC2: 1@0	Refer To Test Graph				Pass
			CC1: 100@0 CC2: 25@0	Refer To Test Graph				Pass
		CC1:3535.8 CC2:3547.5	CC1: 1@0 CC2: 1@0	Refer To Test Graph				Pass
			CC1: 1@99 CC2: 1@24	Refer To Test Graph				Pass



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			CC1: 100@0 CC2: 25@0	Refer To Test Graph	Pass
CC1:20 CC2:10	CC1: QPSK CC2: QPSK	CC1:3460 CC2:3474.4	CC1: 1@0 CC2: 1@0	Refer To Test Graph	Pass
			CC1: 100@0 CC2: 50@0	Refer To Test Graph	Pass
		CC1:3530.6 CC2:3545	CC1: 1@0 CC2: 1@0	Refer To Test Graph	Pass
			CC1: 1@99 CC2: 1@49	Refer To Test Graph	Pass
			CC1: 100@0 CC2: 50@0	Refer To Test Graph	Pass
CC1:20 CC2:15	CC1: QPSK CC2: QPSK	CC1:3460 CC2:3477.1	CC1: 1@0 CC2: 1@0	Refer To Test Graph	Pass
			CC1: 100@0 CC2: 75@0	Refer To Test Graph	Pass
		CC1:3525.4 CC2:3542.5	CC1: 1@0 CC2: 1@0	Refer To Test Graph	Pass
			CC1: 1@99 CC2: 1@74	Refer To Test Graph	Pass
			CC1: 100@0 CC2: 75@0	Refer To Test Graph	Pass
CC1:20 CC2:20	CC1: QPSK CC2: QPSK	CC1:3460 CC2:3479.8	CC1: 1@0 CC2: 1@0	Refer To Test Graph	Pass
			CC1: 100@0 CC2: 100@0	Refer To Test Graph	Pass
		CC1:3520.2 CC2:3540	CC1: 1@0 CC2: 1@0	Refer To Test Graph	Pass
			CC1: 1@99 CC2: 1@99	Refer To Test Graph	Pass
			CC1: 100@0 CC2: 100@0	Refer To Test Graph	Pass



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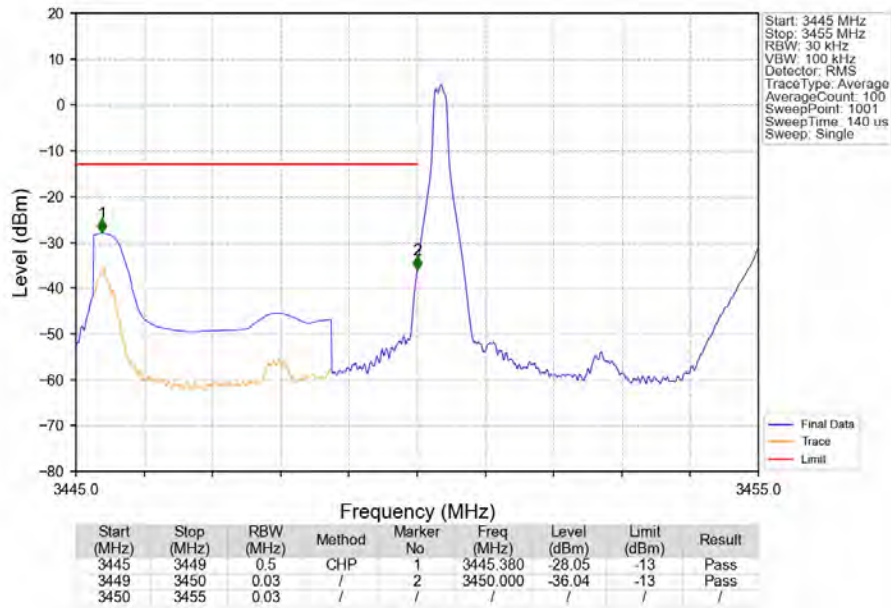
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3.1.2 Test Graph

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CC2: 1@0



CA_42C(3450-3550)_SISO_NTNV_CC1:5 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:3452.5 CC2:3464.2MHz_CC1: 1@0
CC2: 1@0



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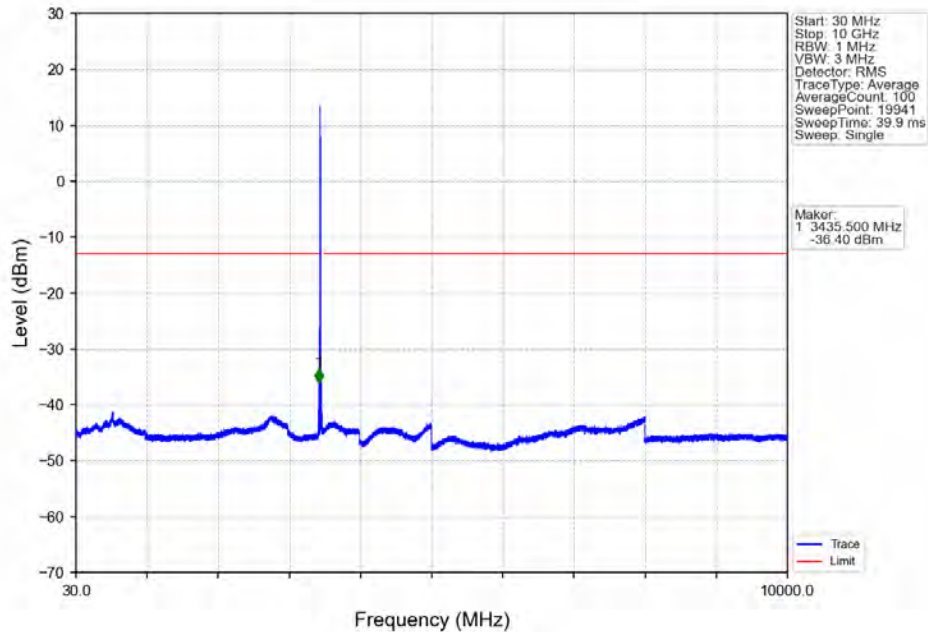
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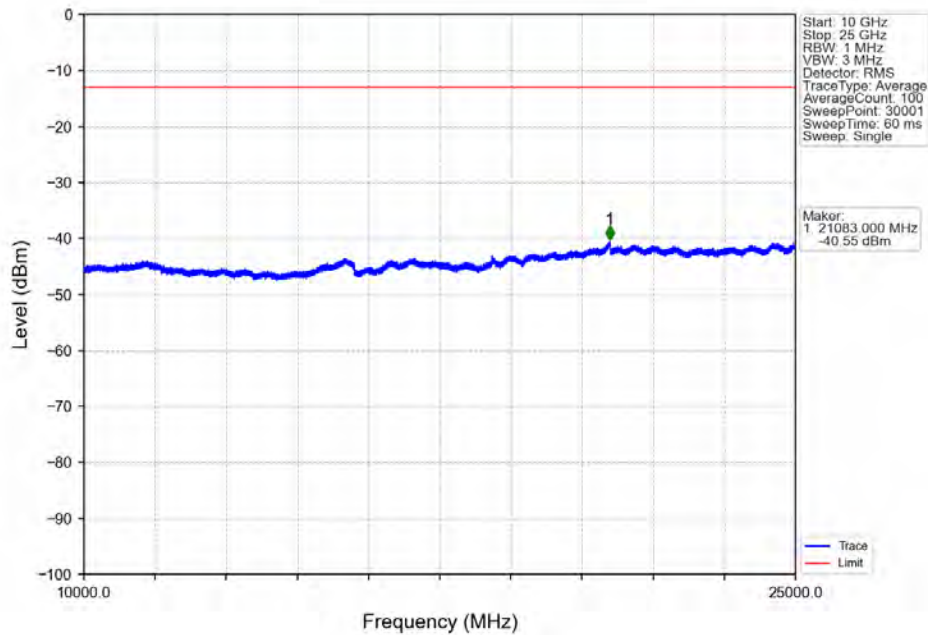
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CA_42C(3450-3550)_SISO_NTNV_CC1:5 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:3452.5 CC2:3464.2MHz_CC1: 1@0
CC2: 1@0



CA_42C(3450-3550)_SISO_NTNV_CC1:5 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:3452.5 CC2:3464.2MHz_CC1: 1@0
CC2: 1@0



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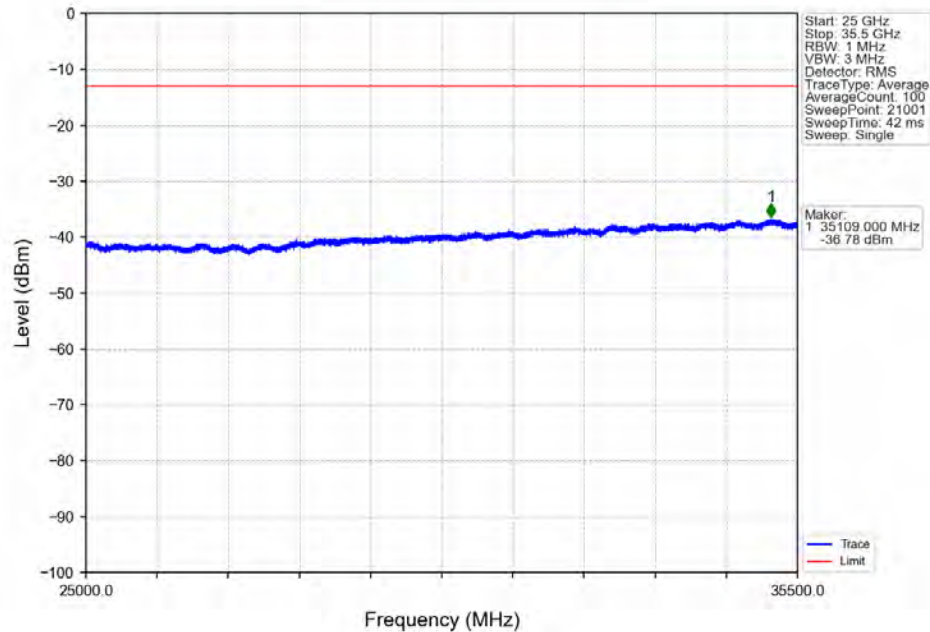
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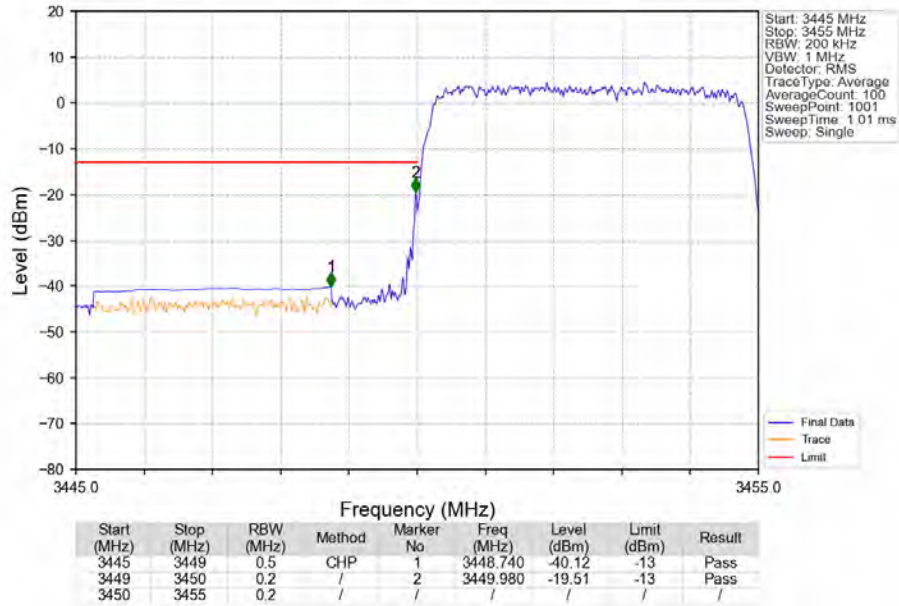
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CA_42C(3450-3550)_SISO_NTNV_CC1:5 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:3452.5 CC2:3464.2MHz_CC1: 25@0
CC2: 100@0



CA_42C(3450-3550)_SISO_NTNV_CC1:5 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:3452.5 CC2:3464.2MHz_CC1: 25@0
CC2: 100@0



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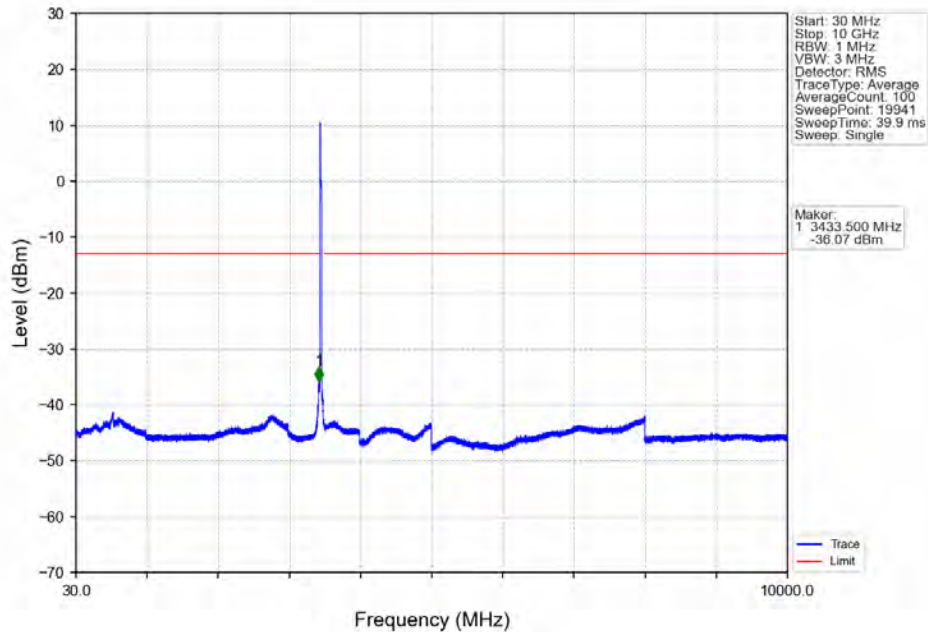
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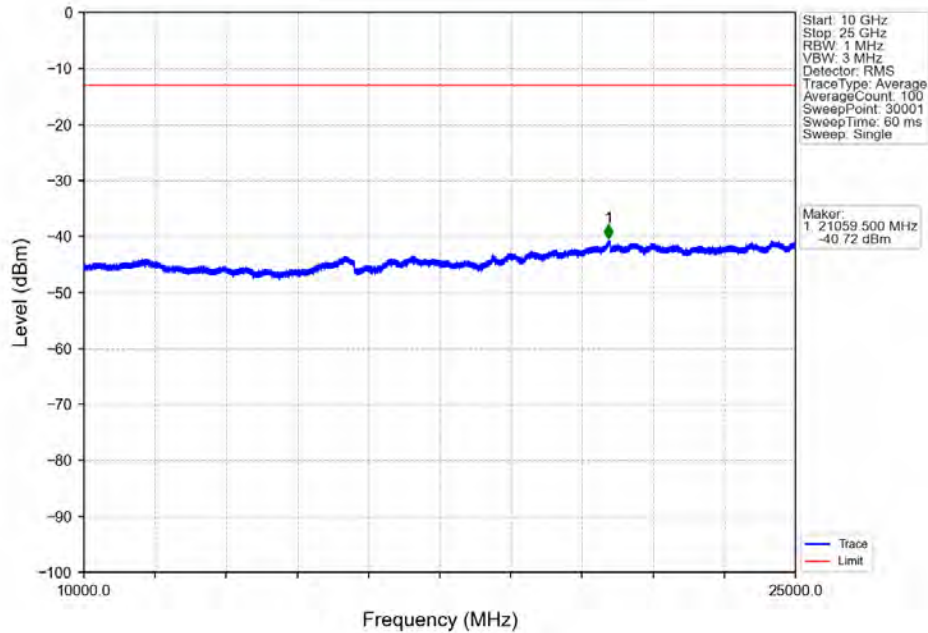
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CC2: 100@0



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CC2: 100@0



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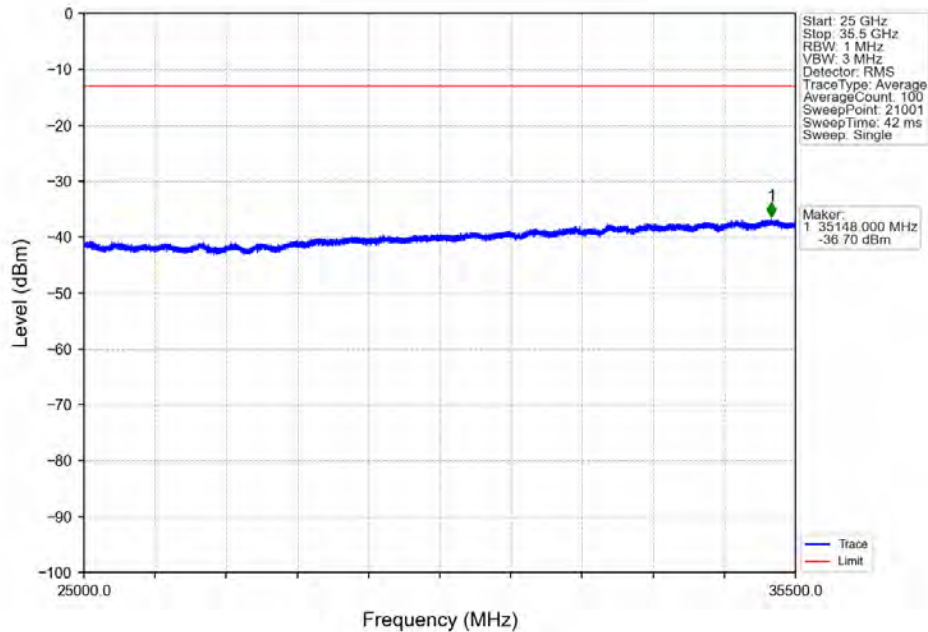
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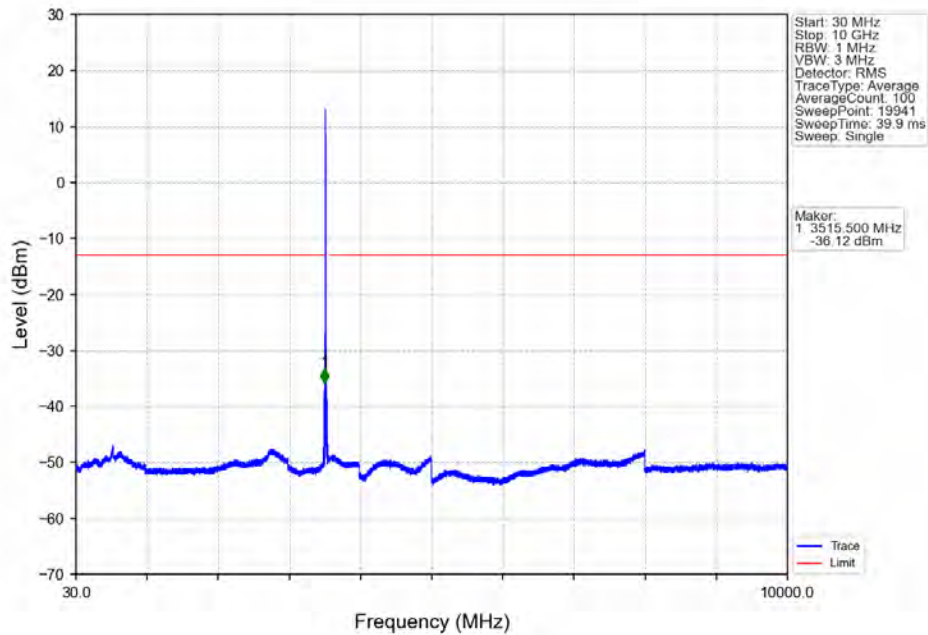
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CC2: 1@0



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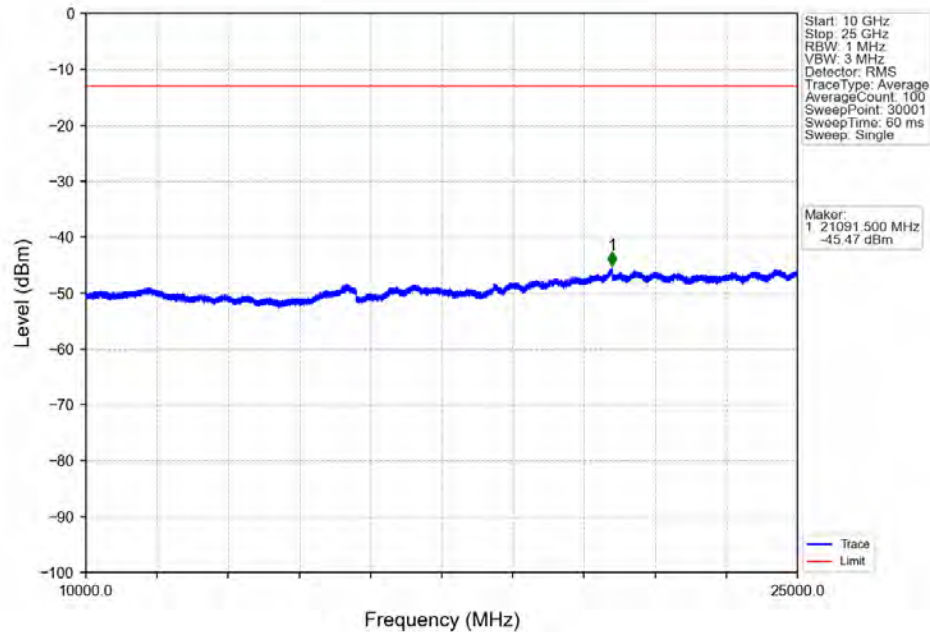
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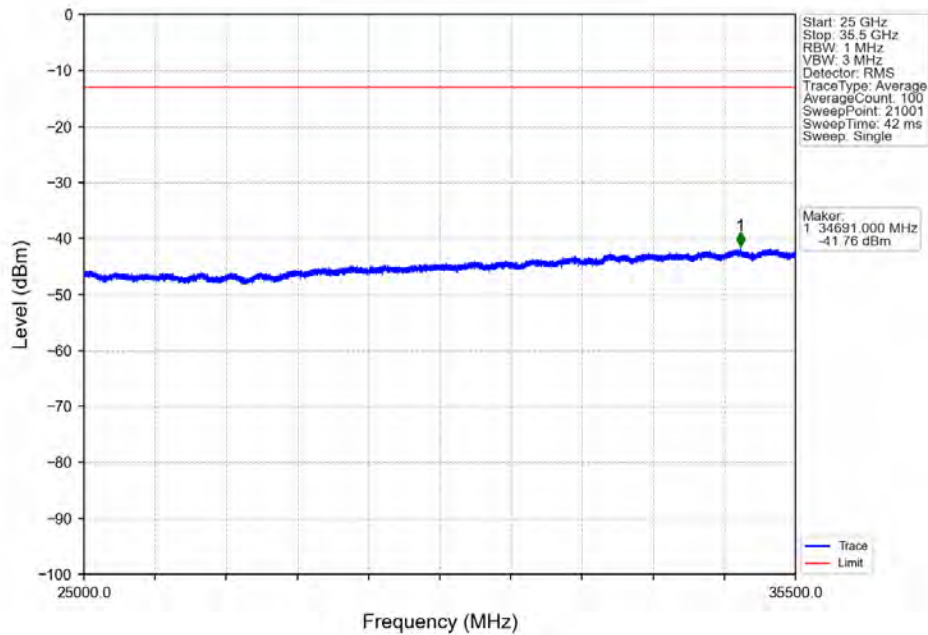
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CC2: 1@0



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CC2: 1@99



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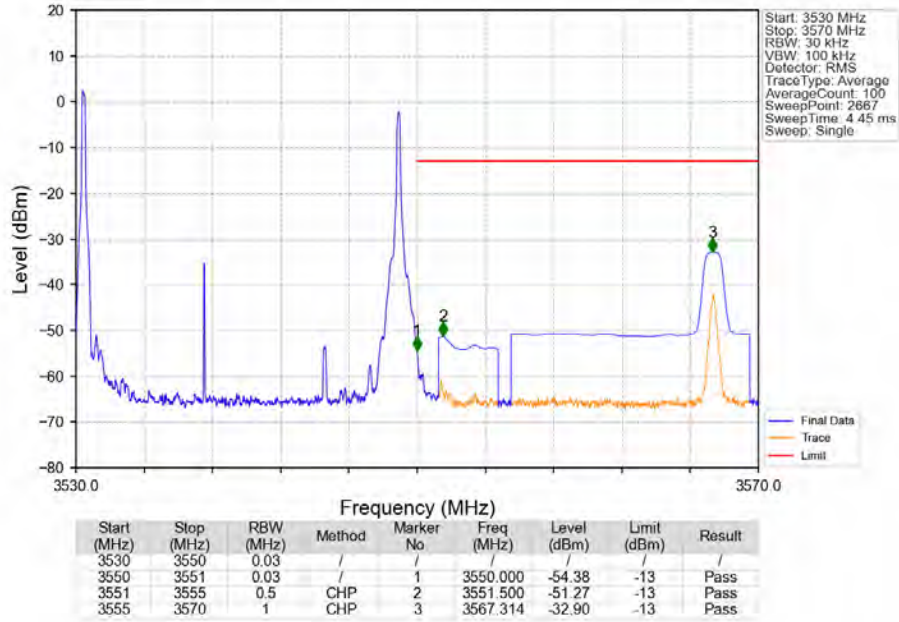
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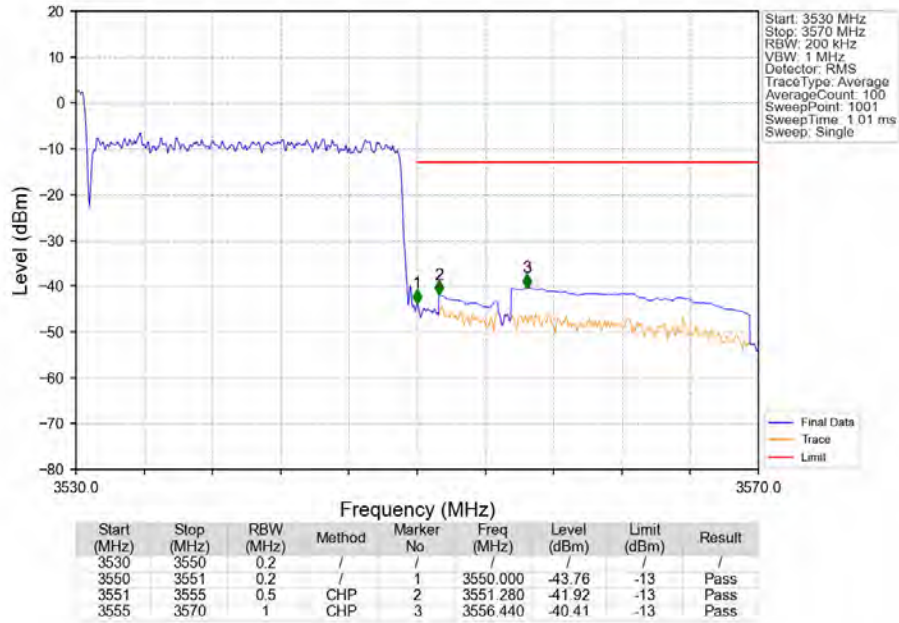
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CC2: 100@0



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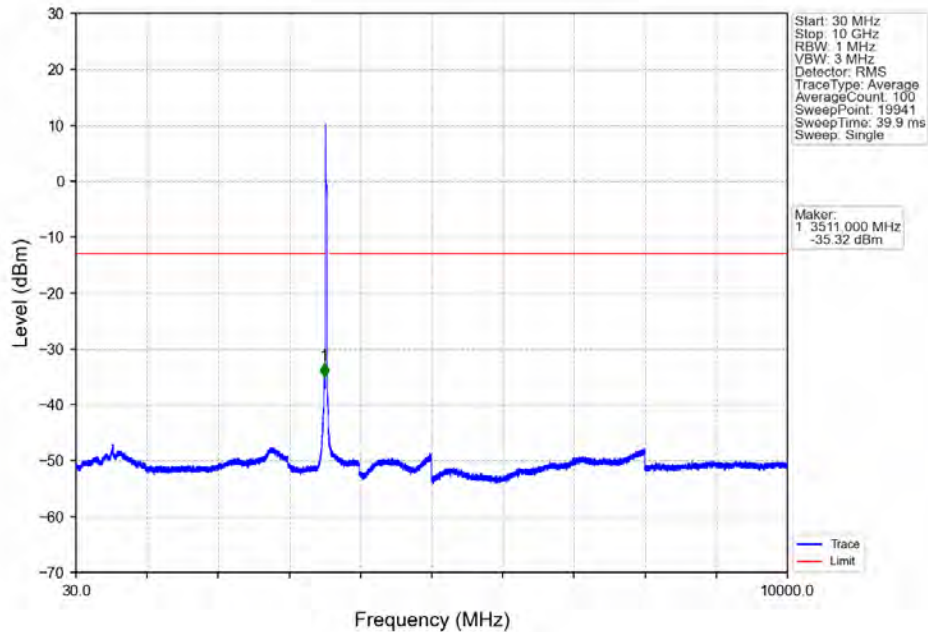
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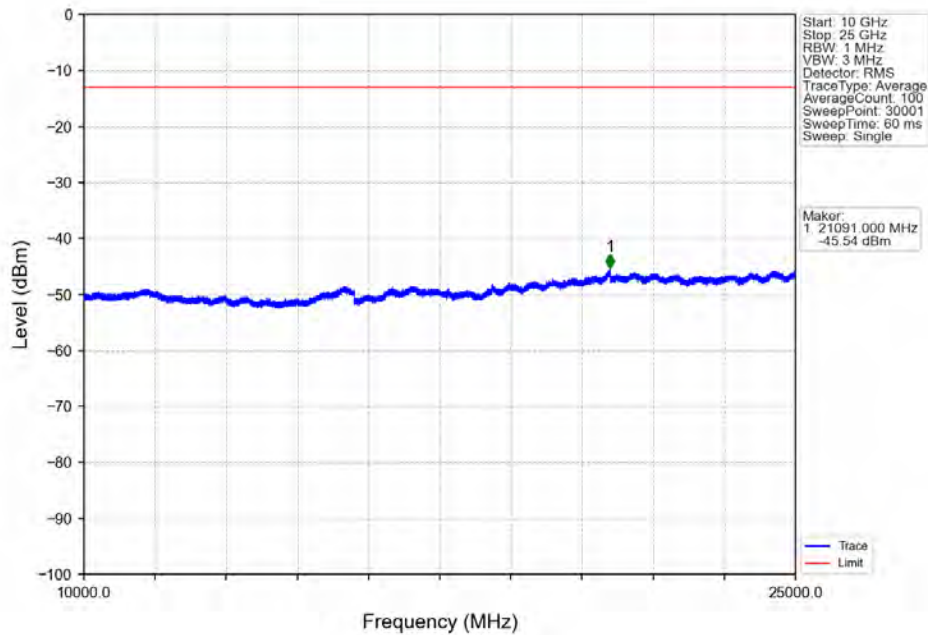
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CC2: 100@0



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CC2: 100@0



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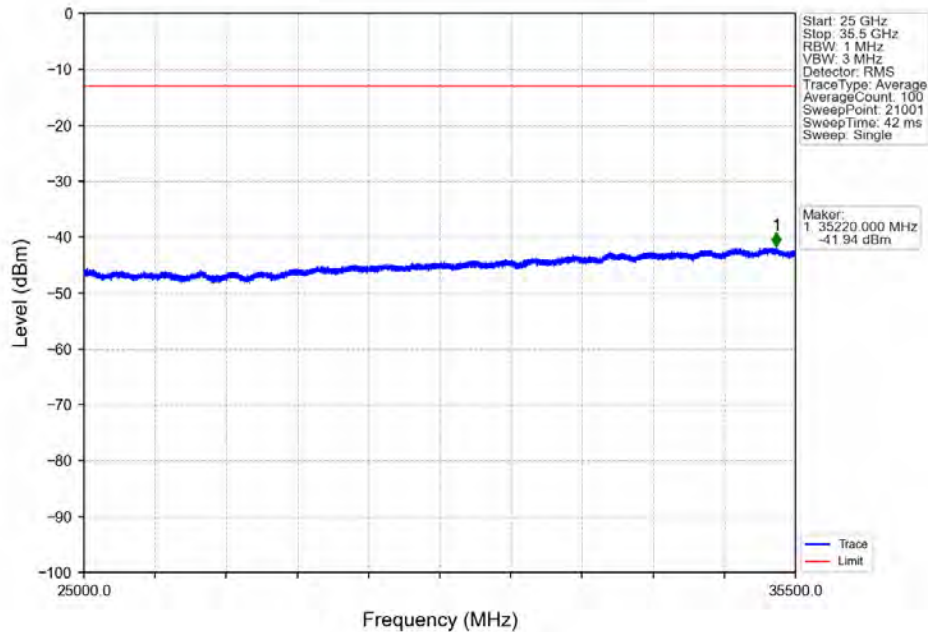
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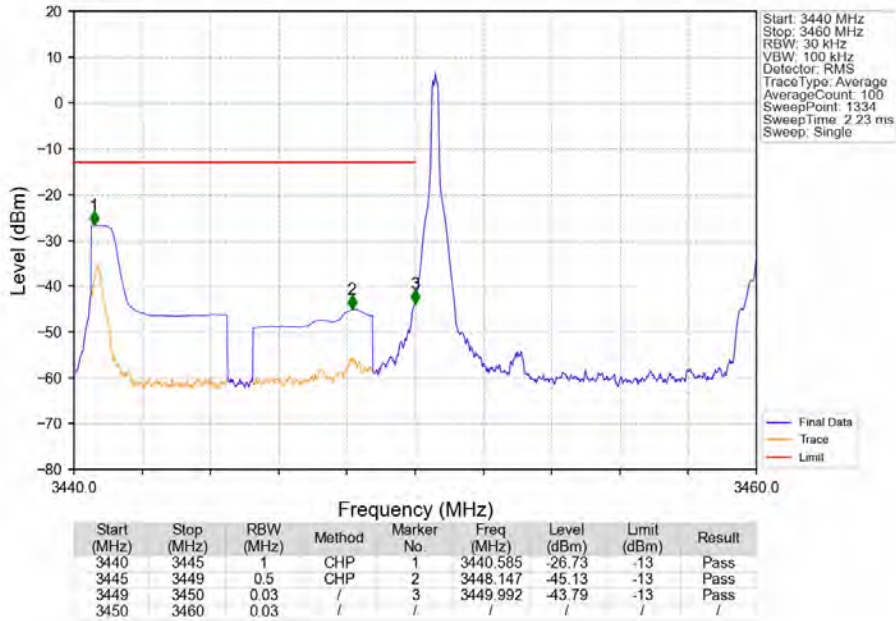
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CC2: 1@0



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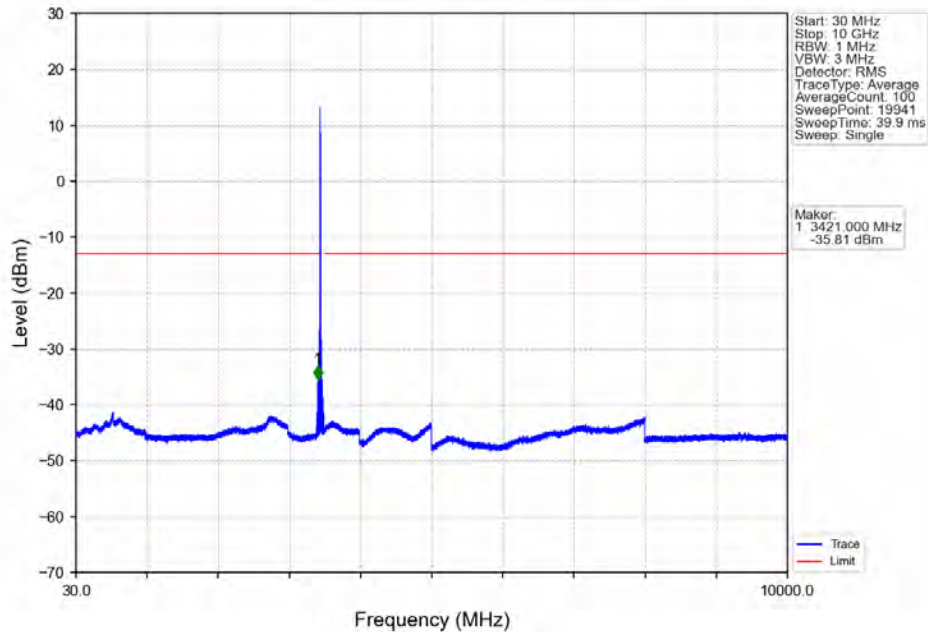
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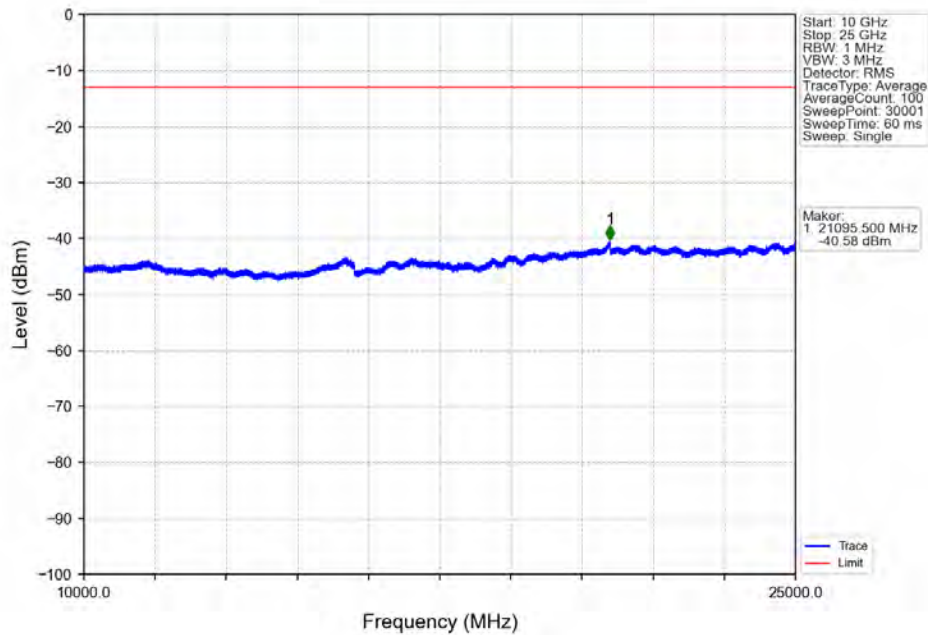
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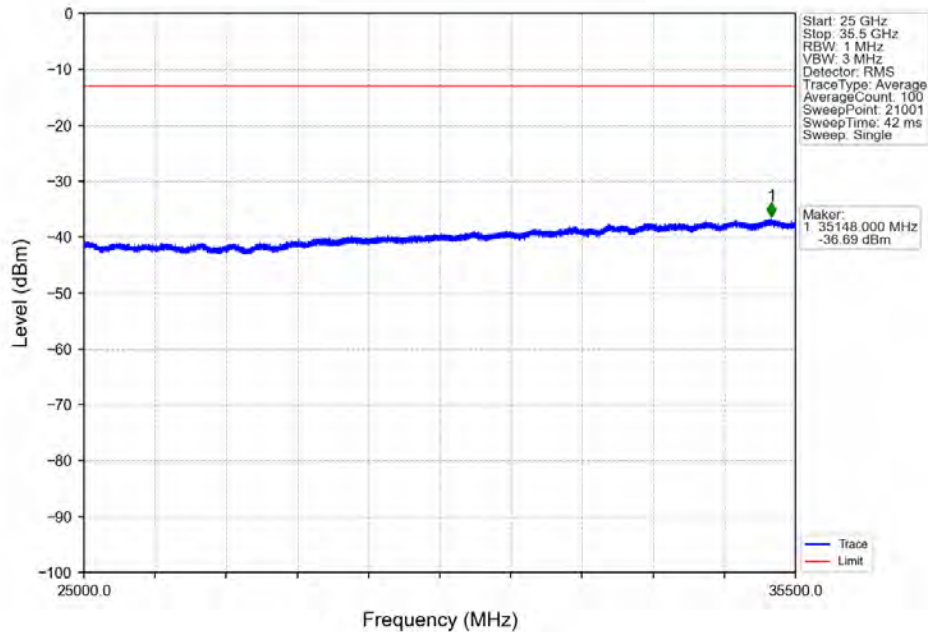
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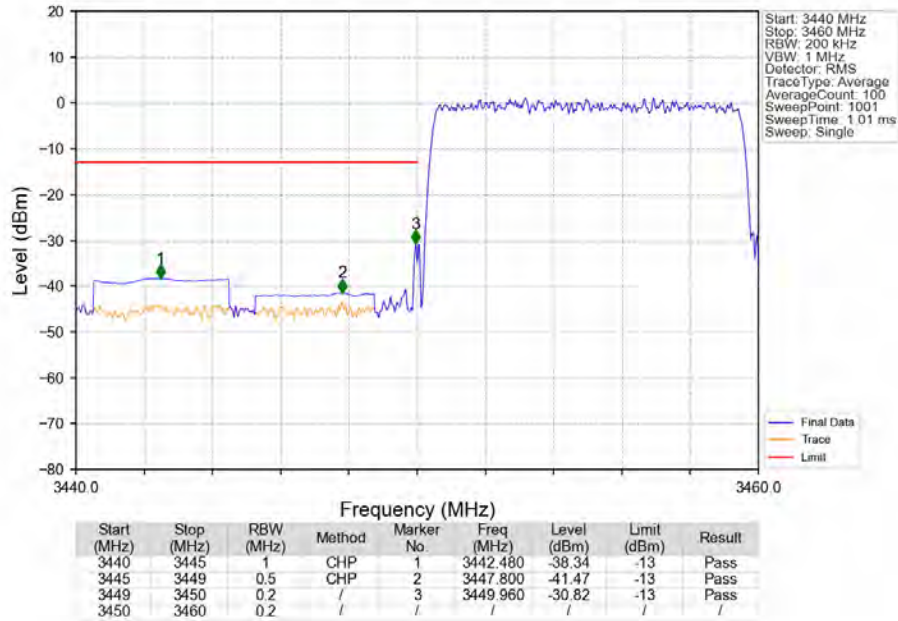
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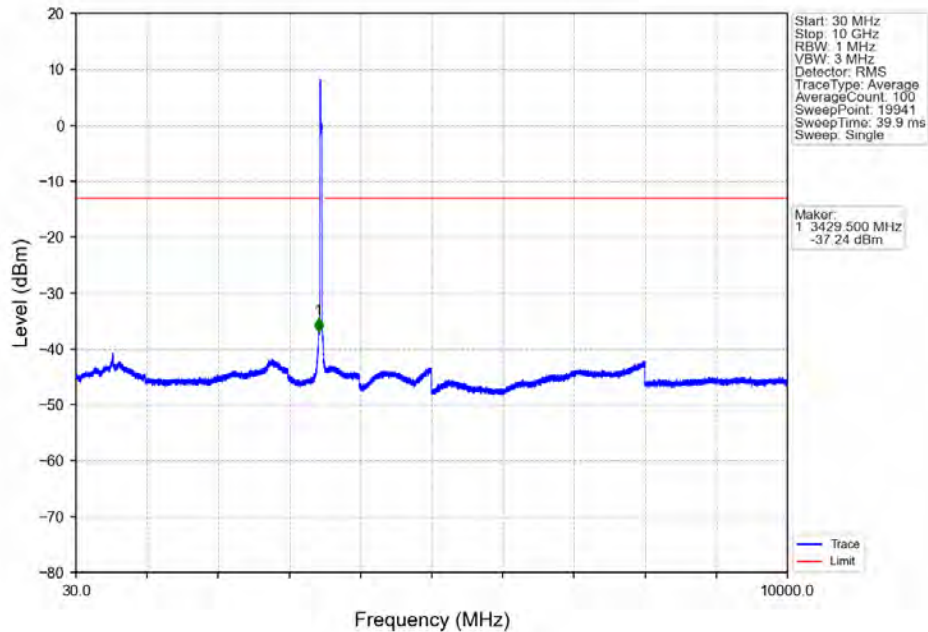
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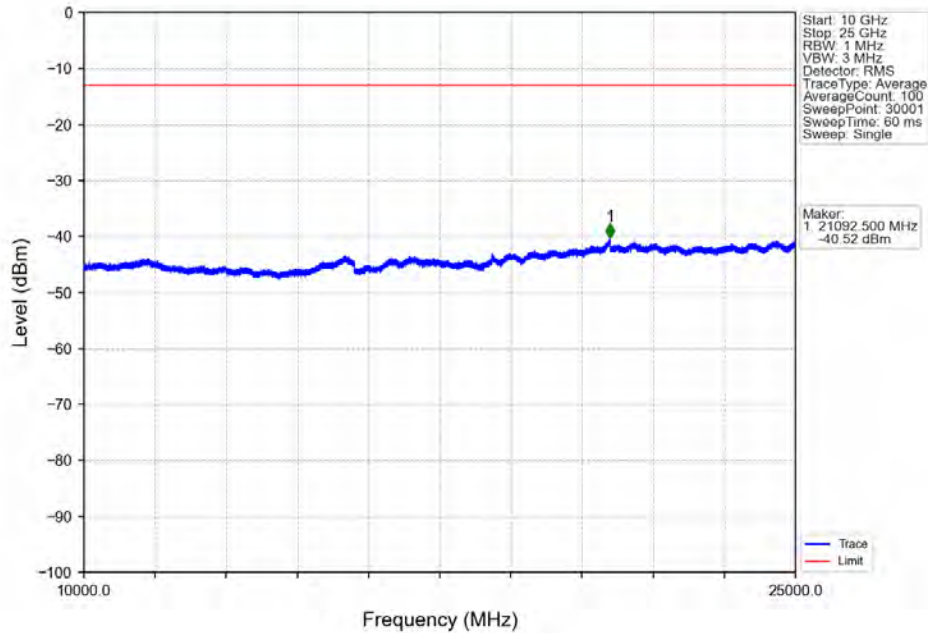
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CC2: 100@0



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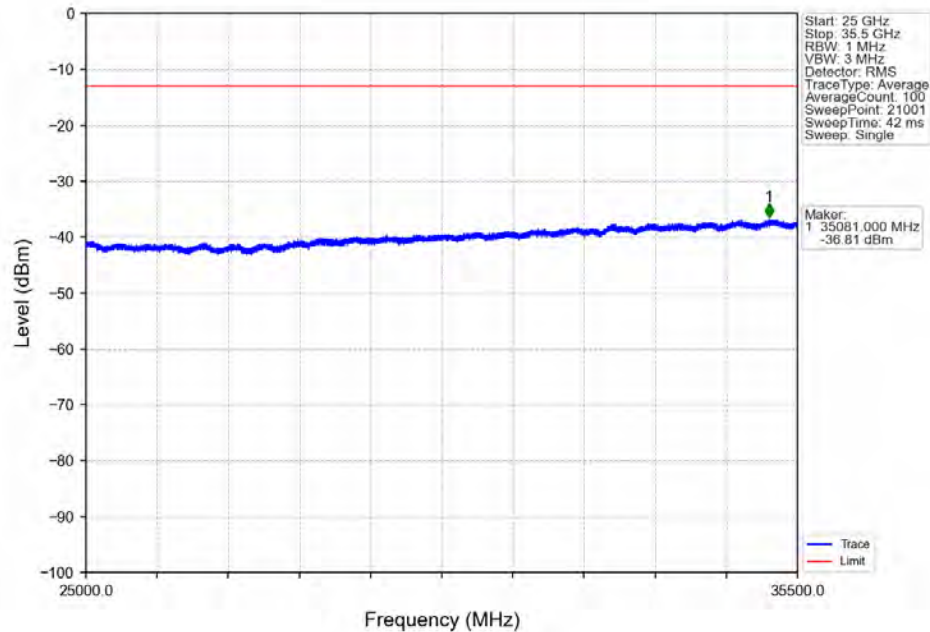
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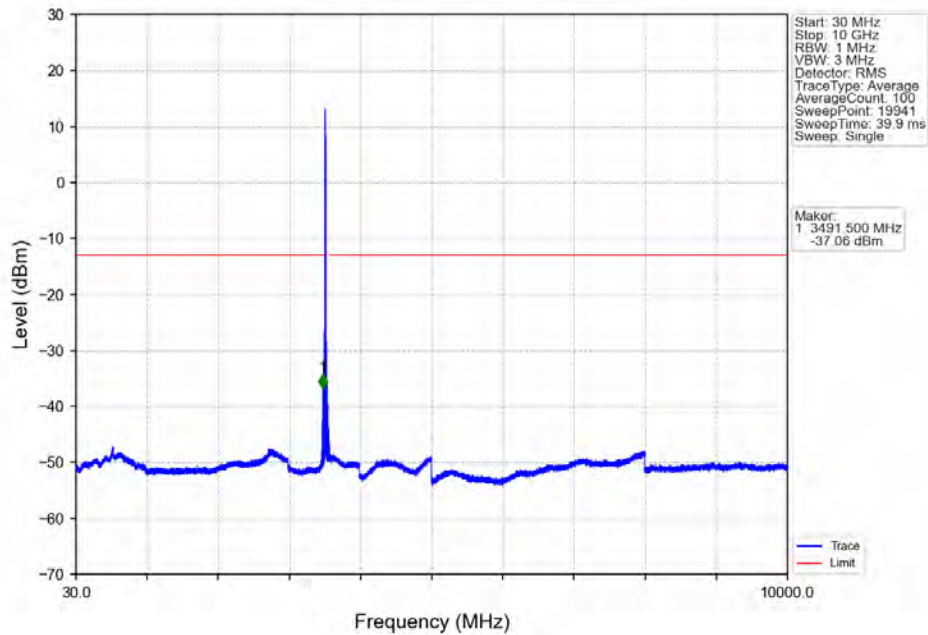
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CC2: 1@0



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CC2: 1@0



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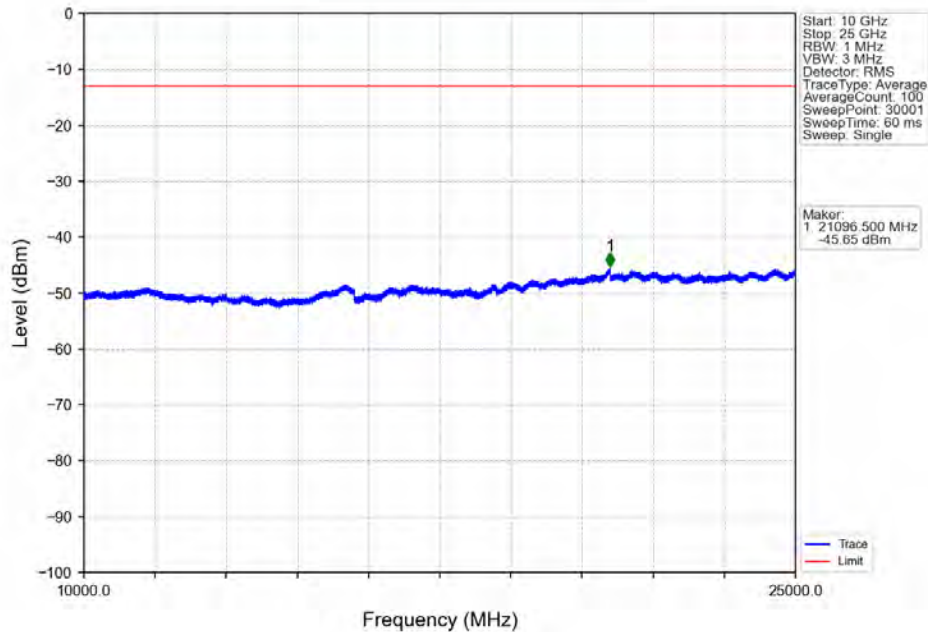
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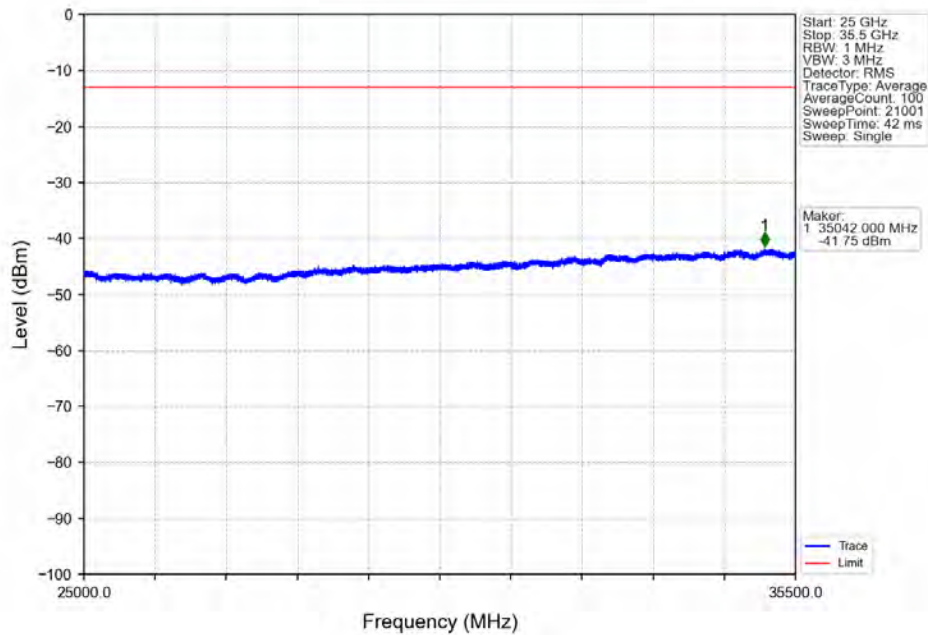
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CC2: 1@0



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CC2: 1@99



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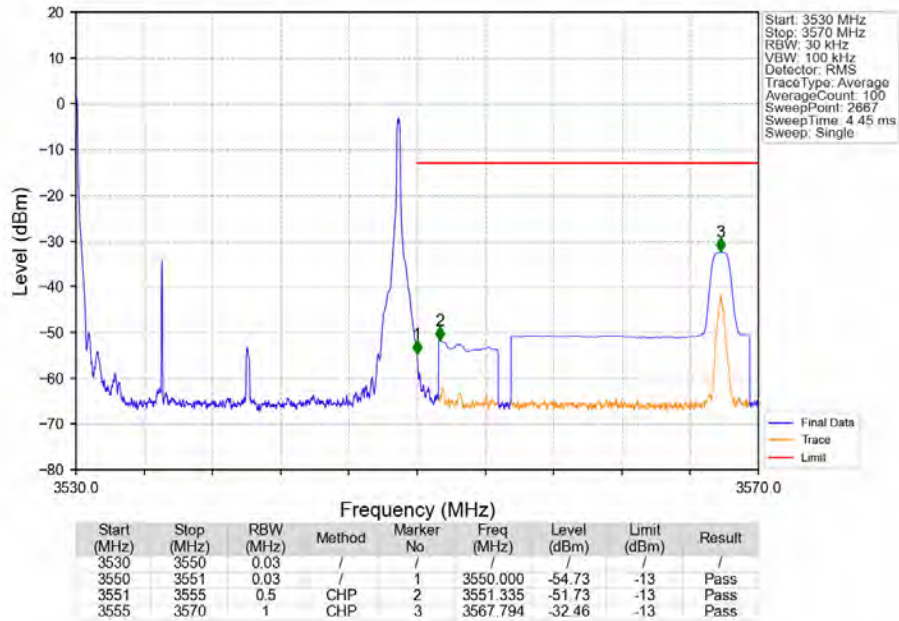
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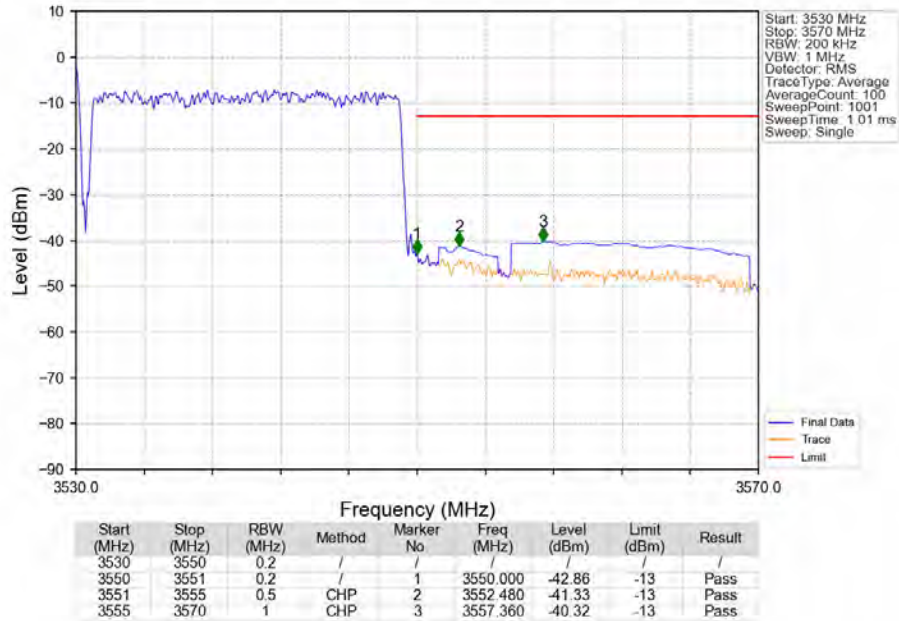
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CC2: 100@0



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CC2: 100@0



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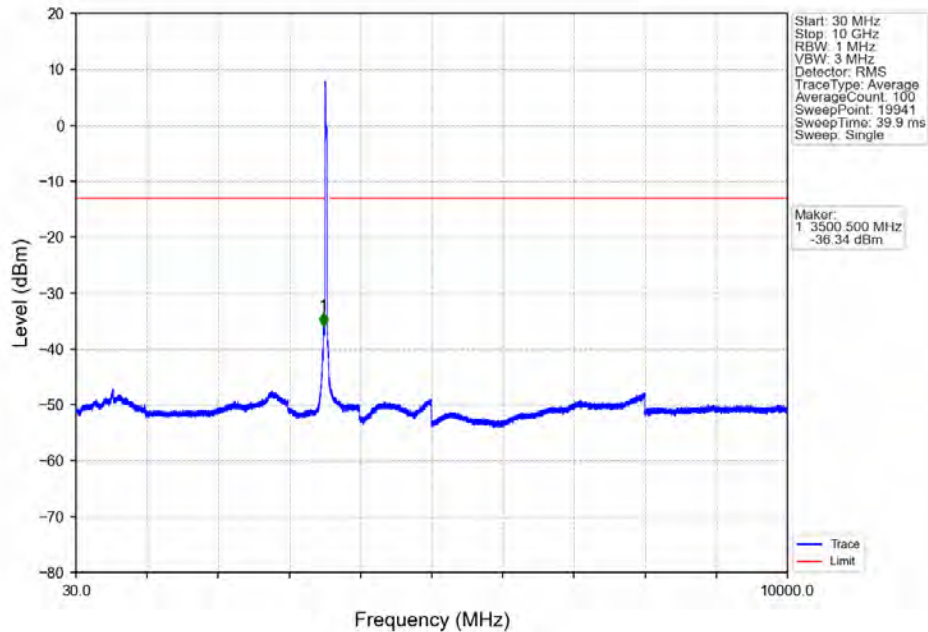
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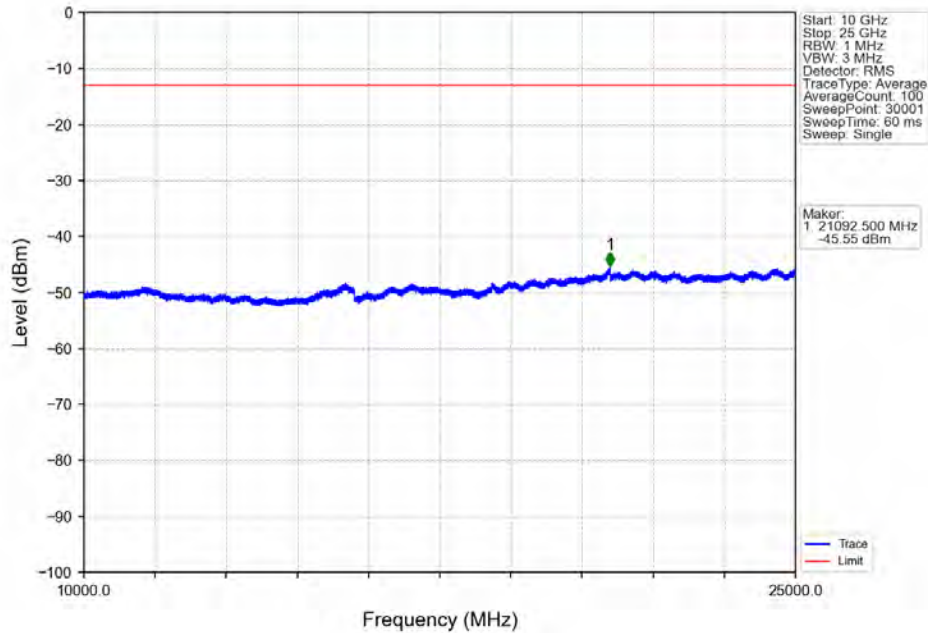
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CA_42C(3450-3550)_SISO_NTNV_CC1:10 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:3525.6 CC2:3540MHz_CC1: 50@0
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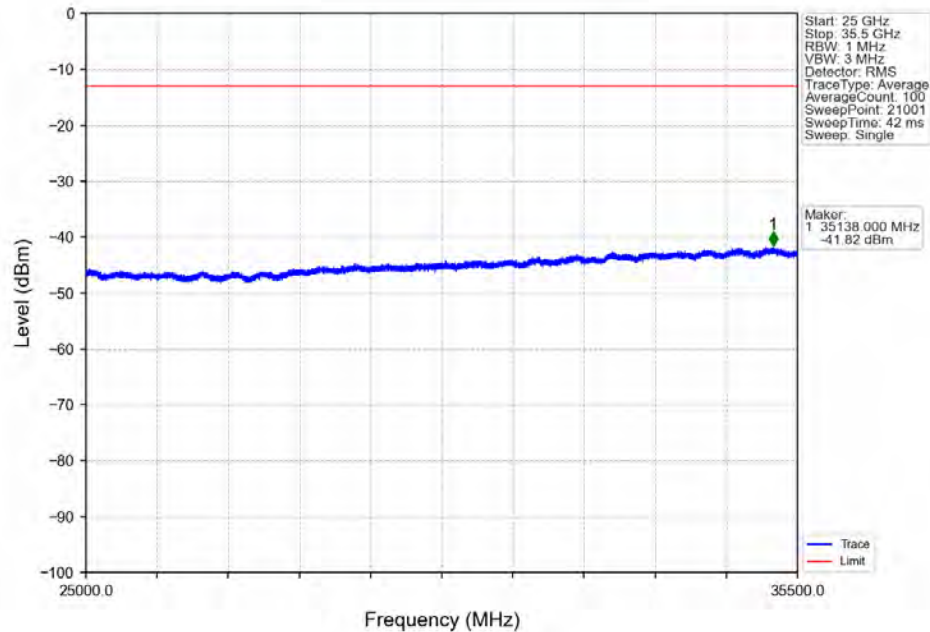
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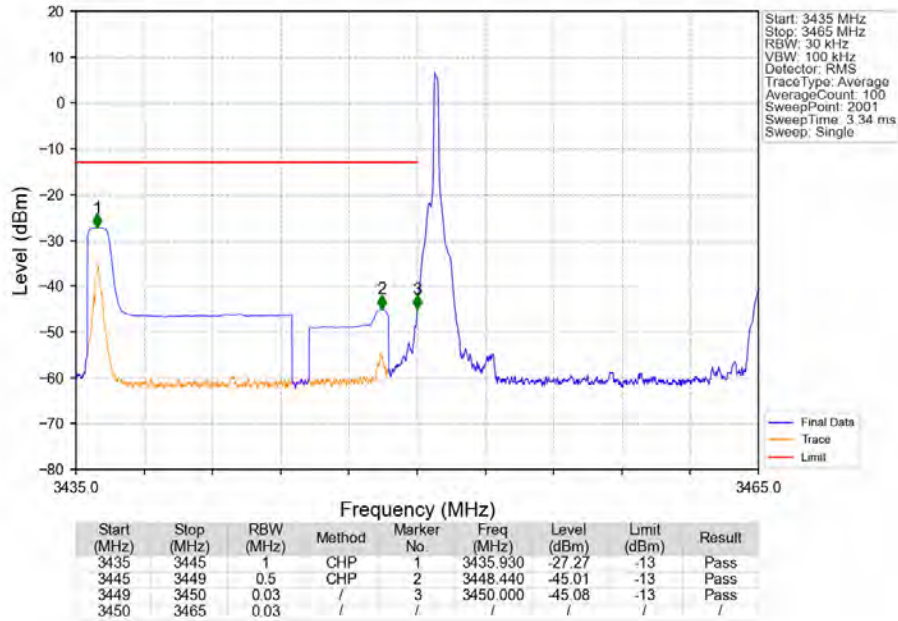
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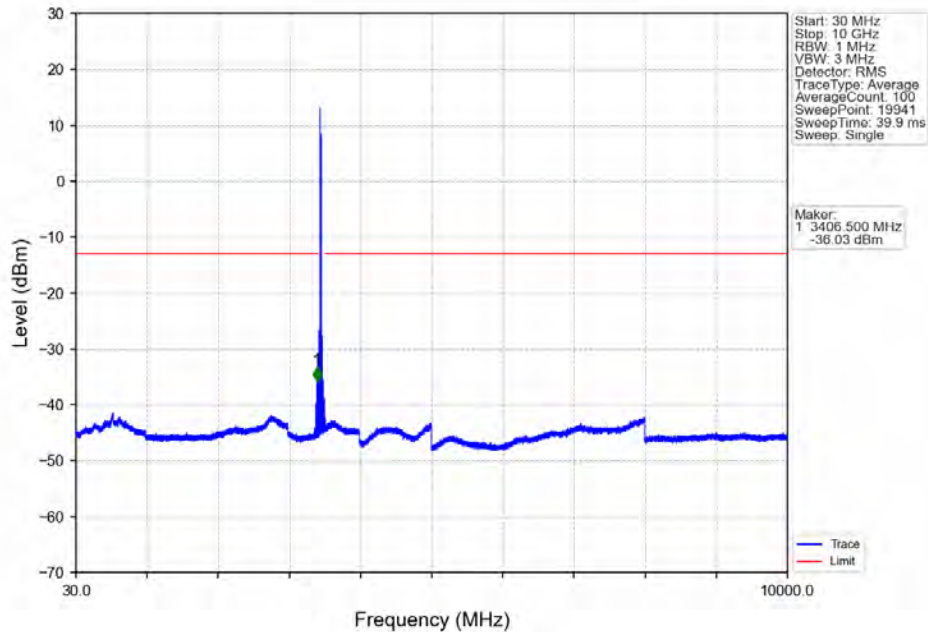
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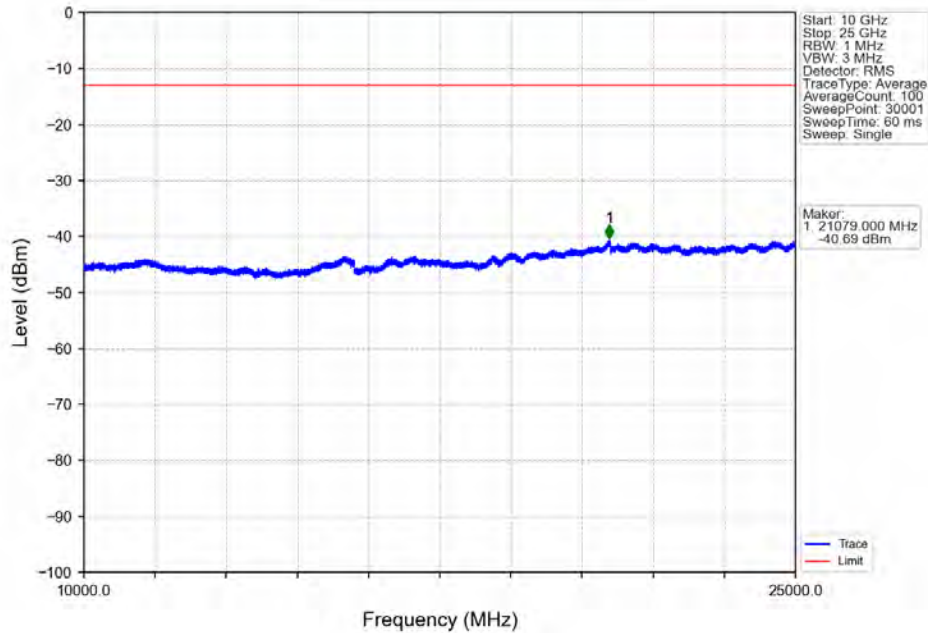
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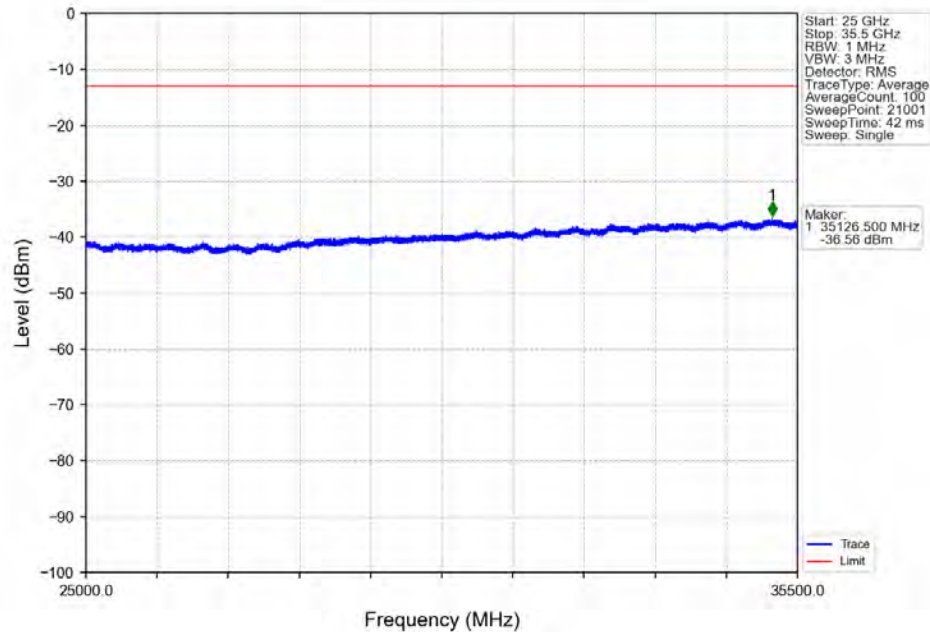
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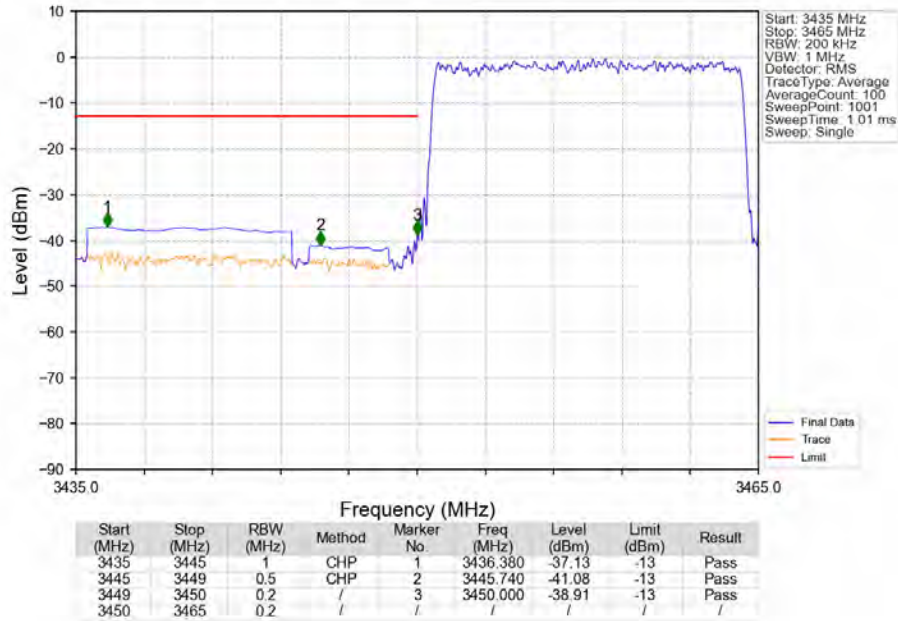
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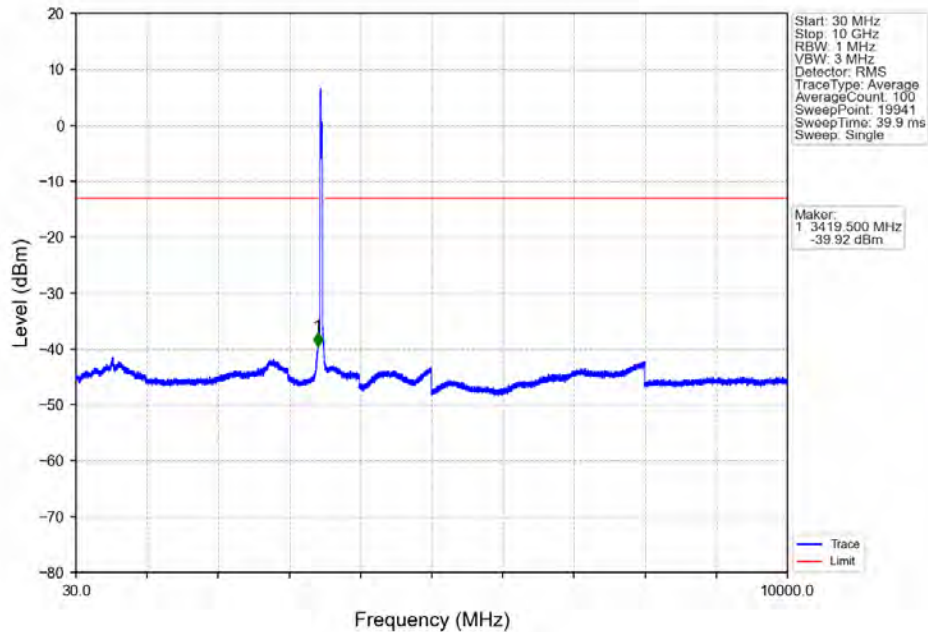
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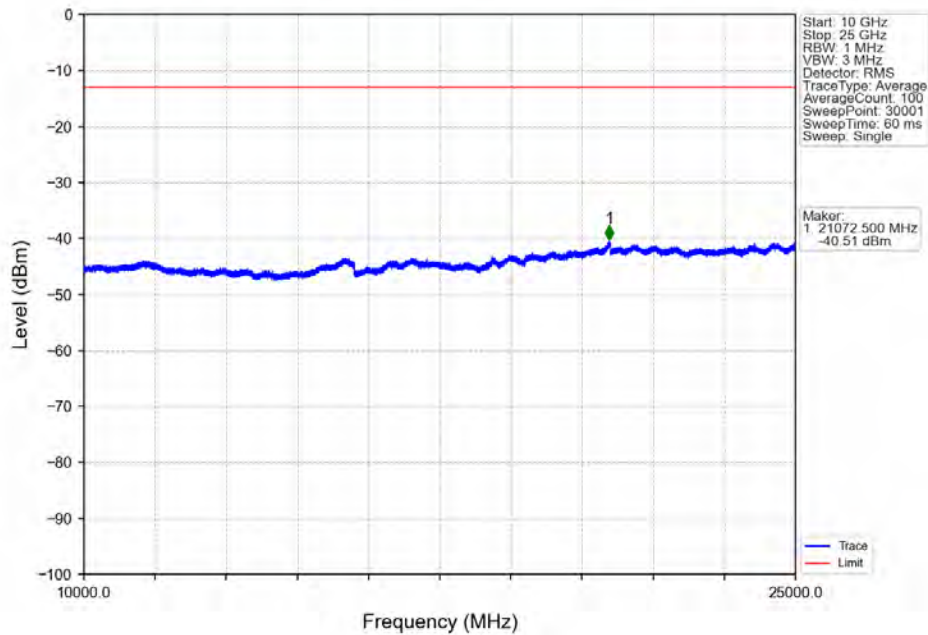
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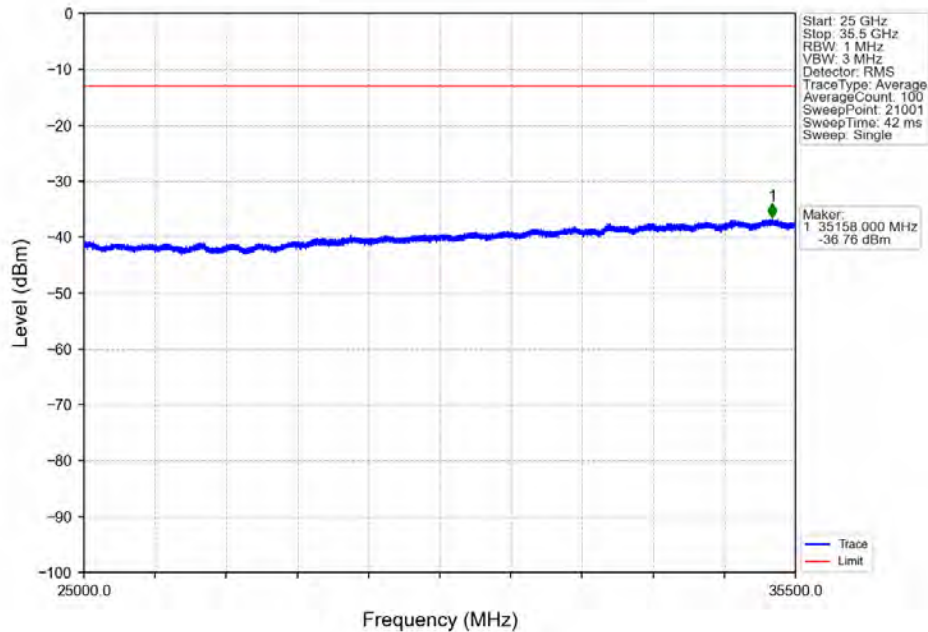
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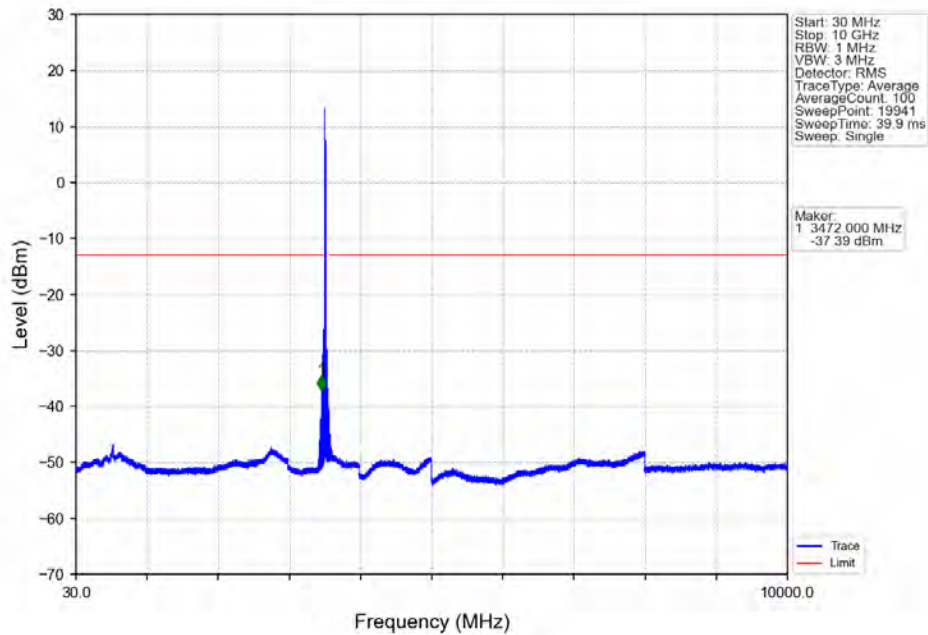
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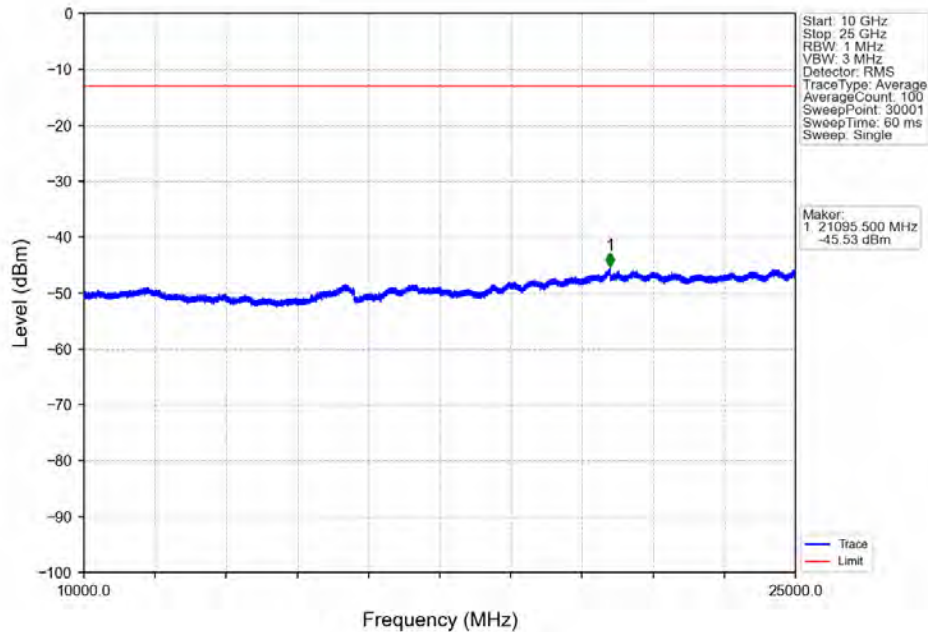
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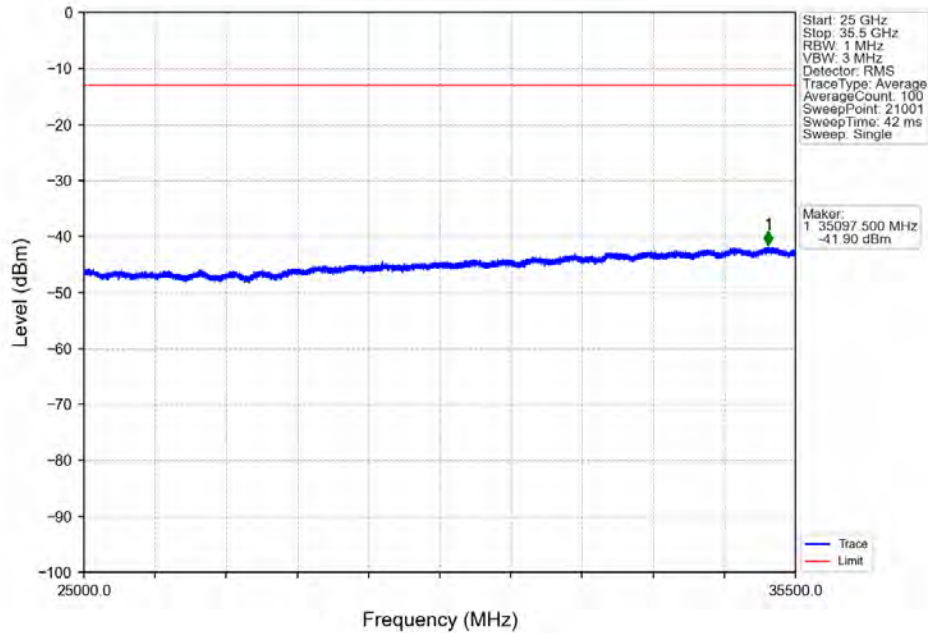
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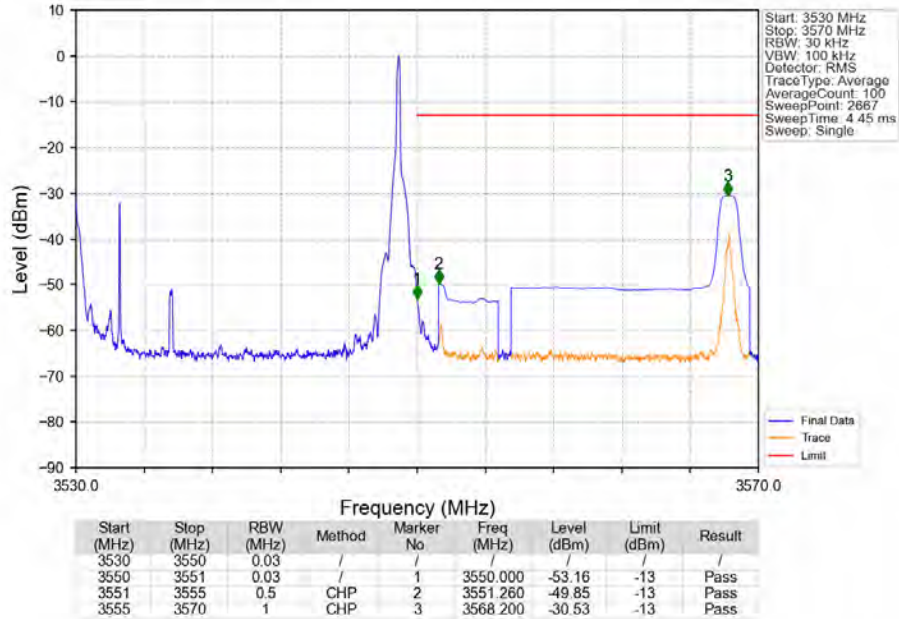
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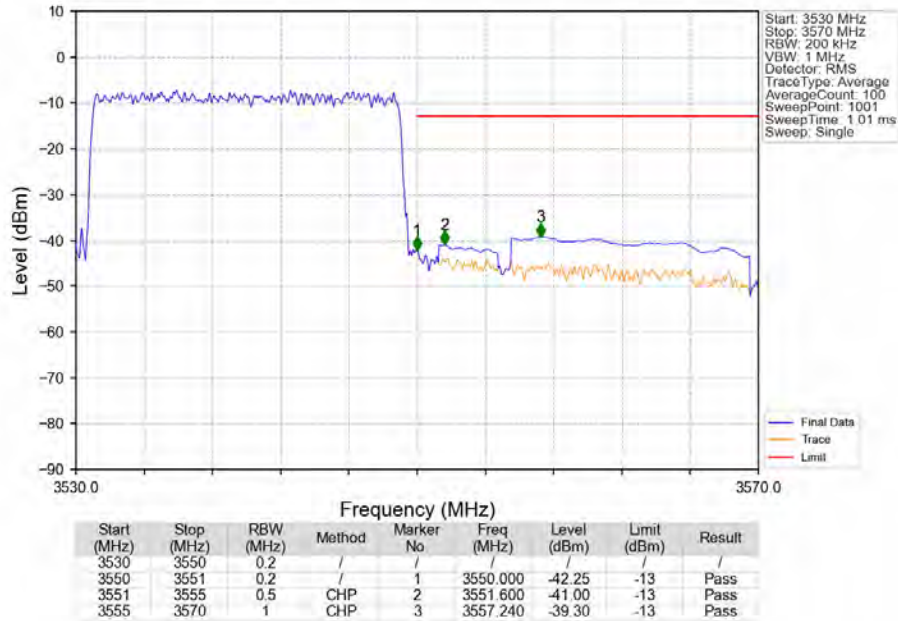
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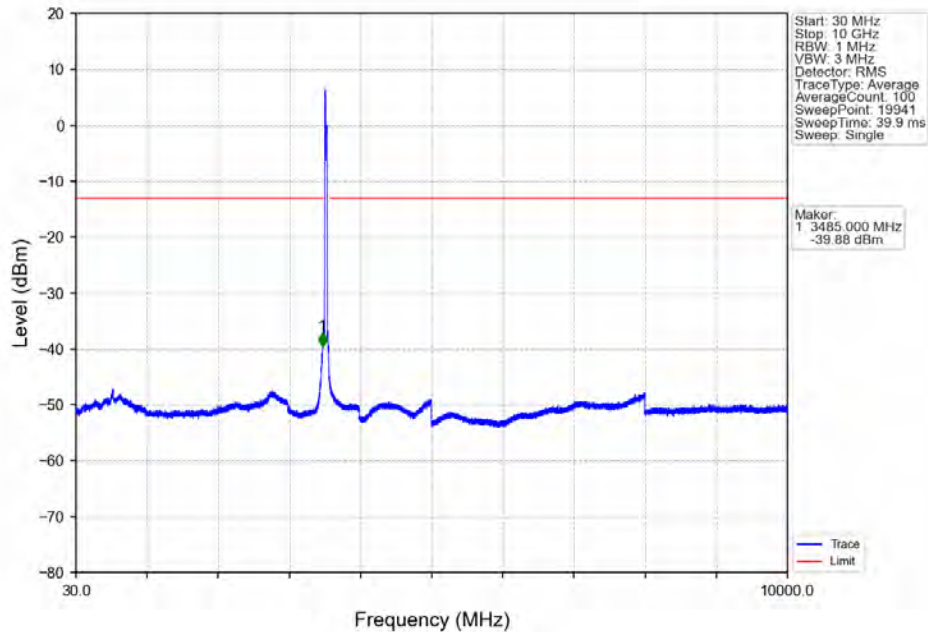
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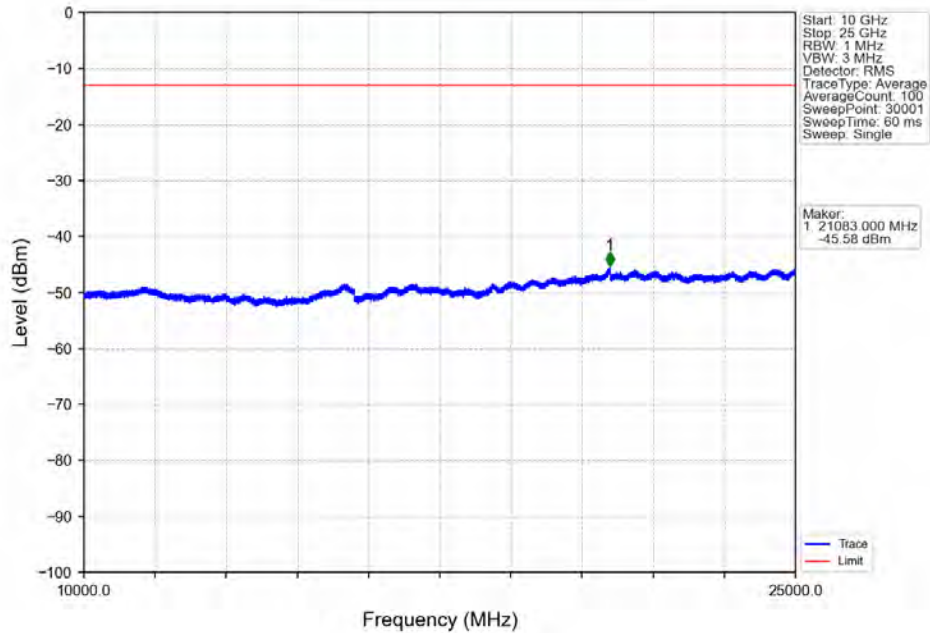
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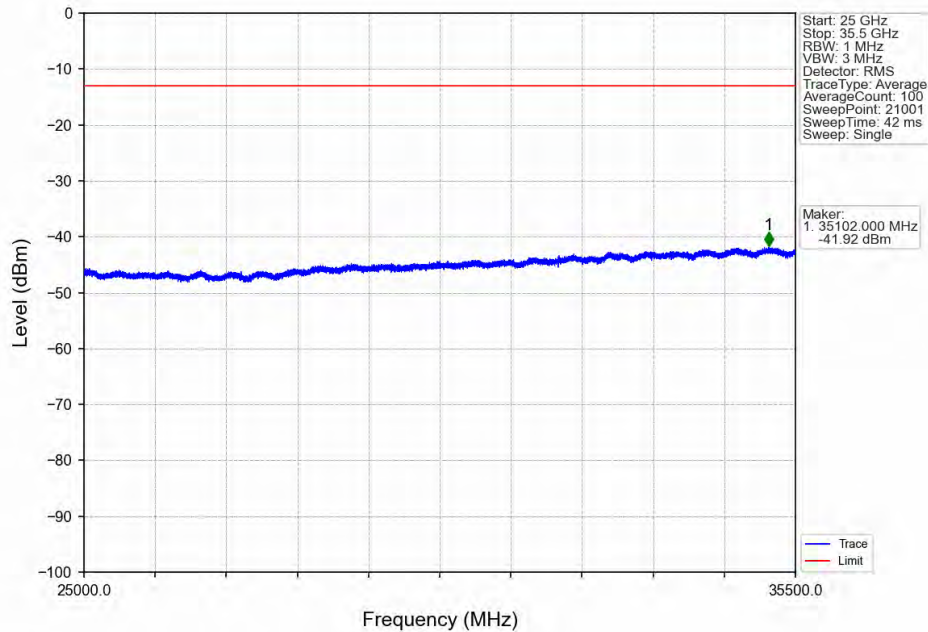
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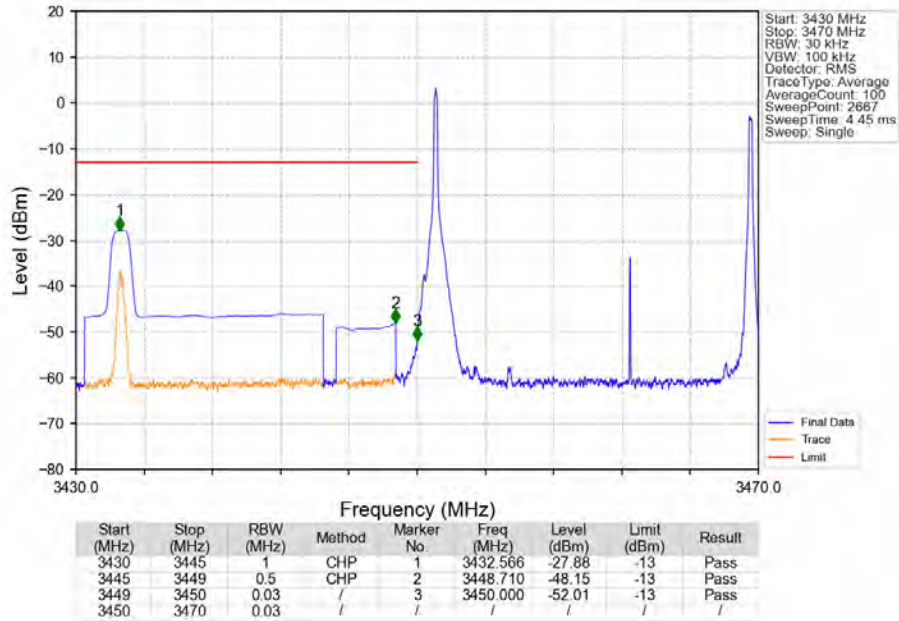
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CC2: 1@0



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CC2: 1@0



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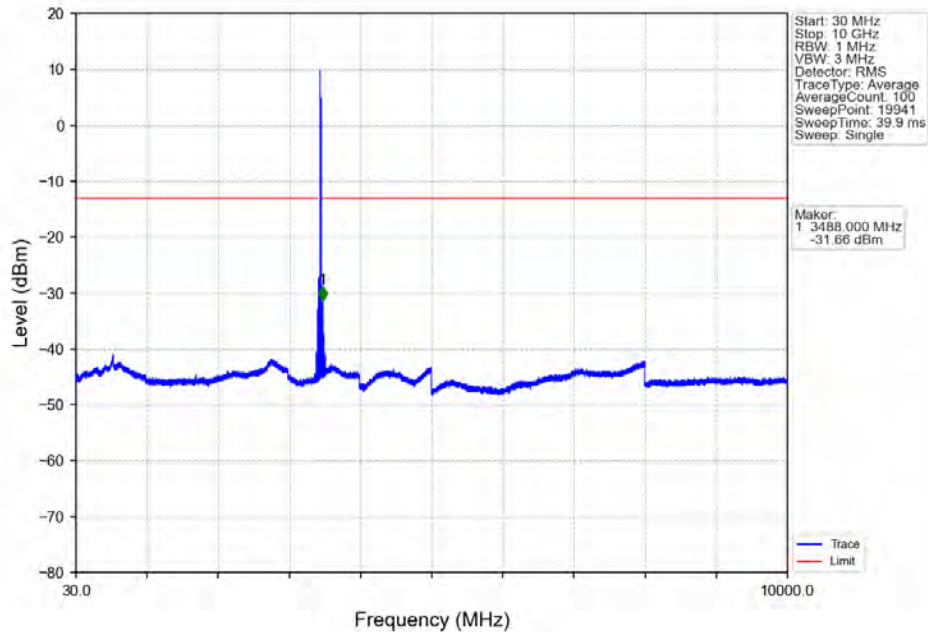
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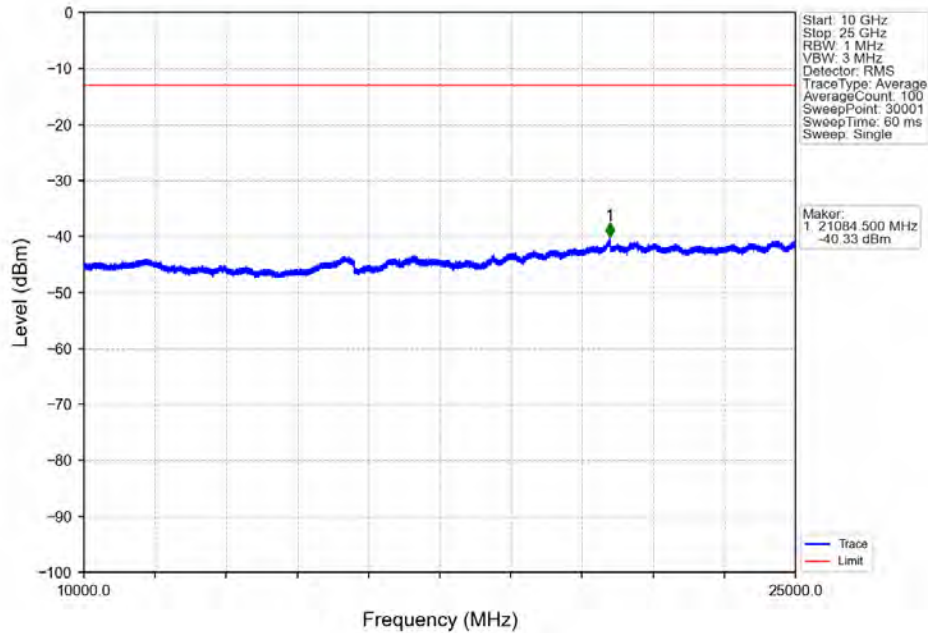
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CC2: 1@0



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CC2: 1@0



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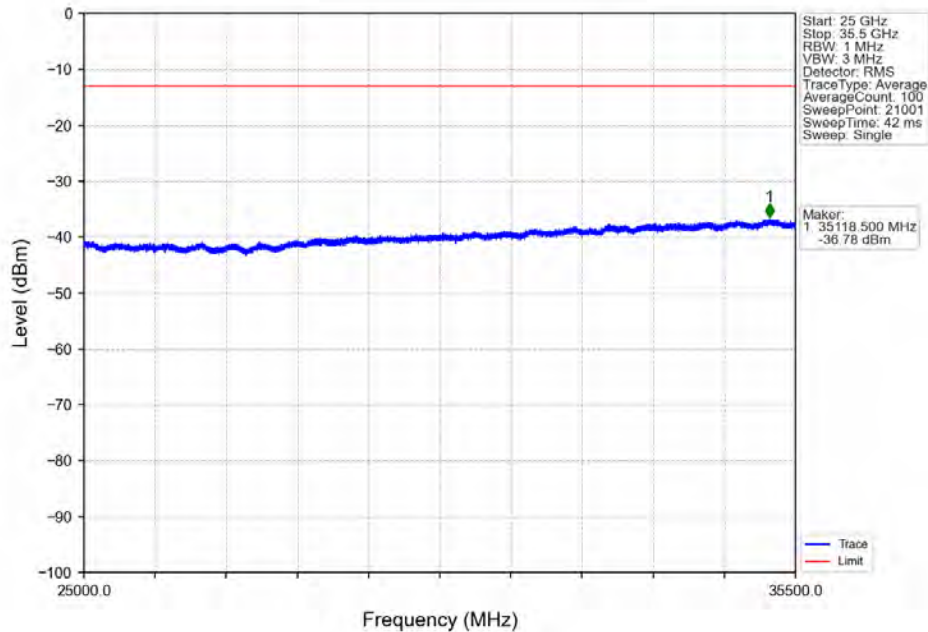
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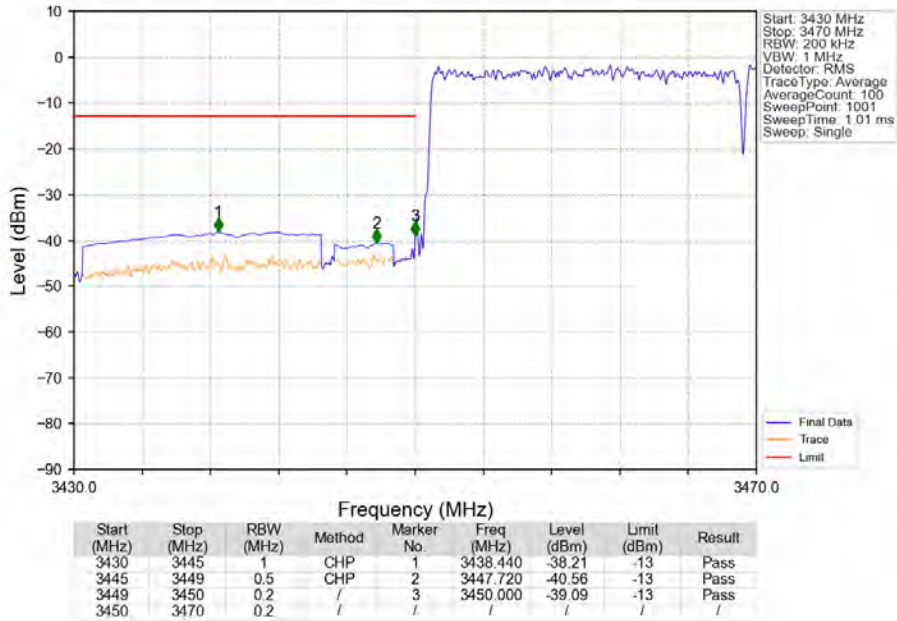
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CC2: 25@0



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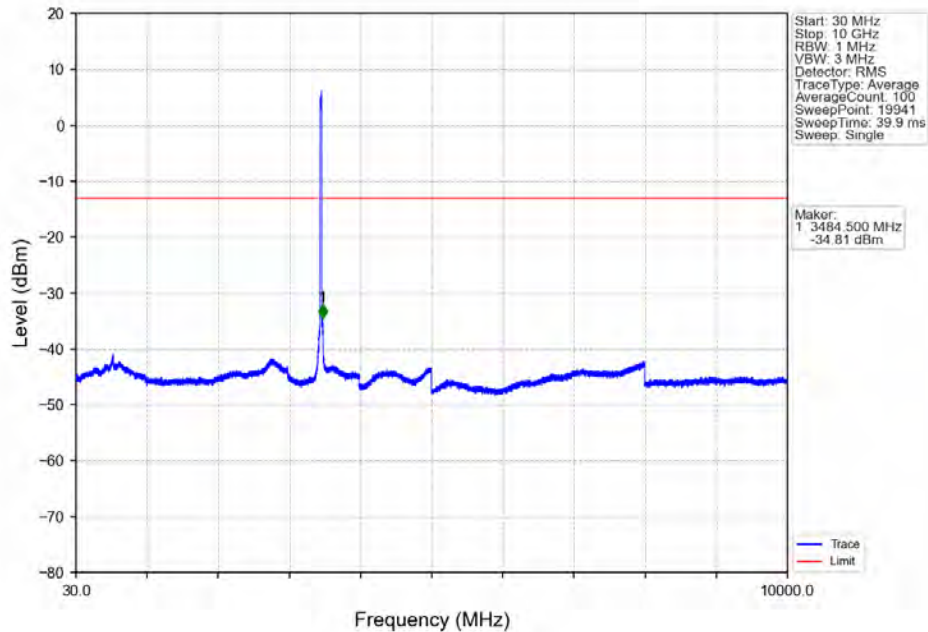
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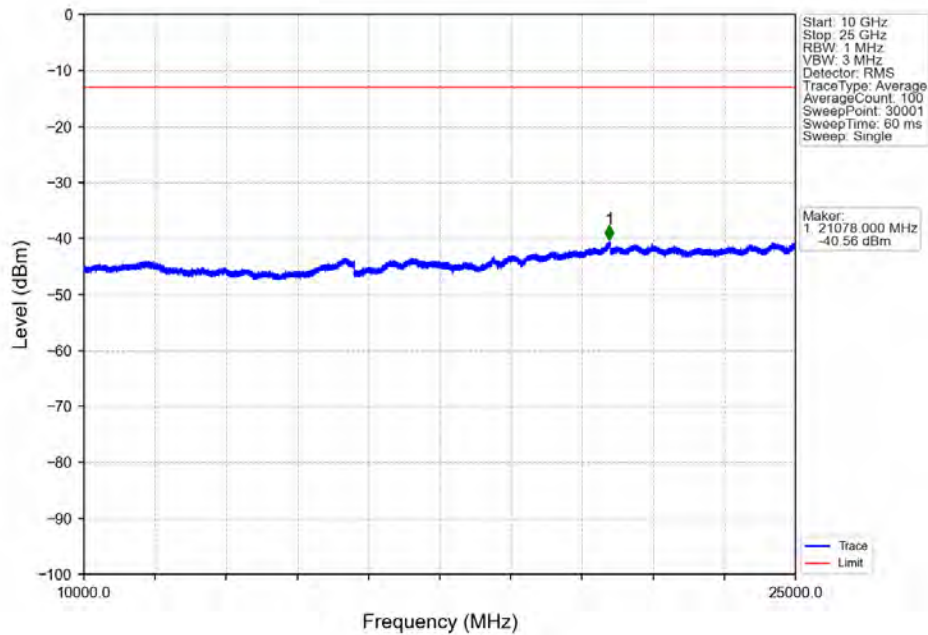
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CC2: 25@0



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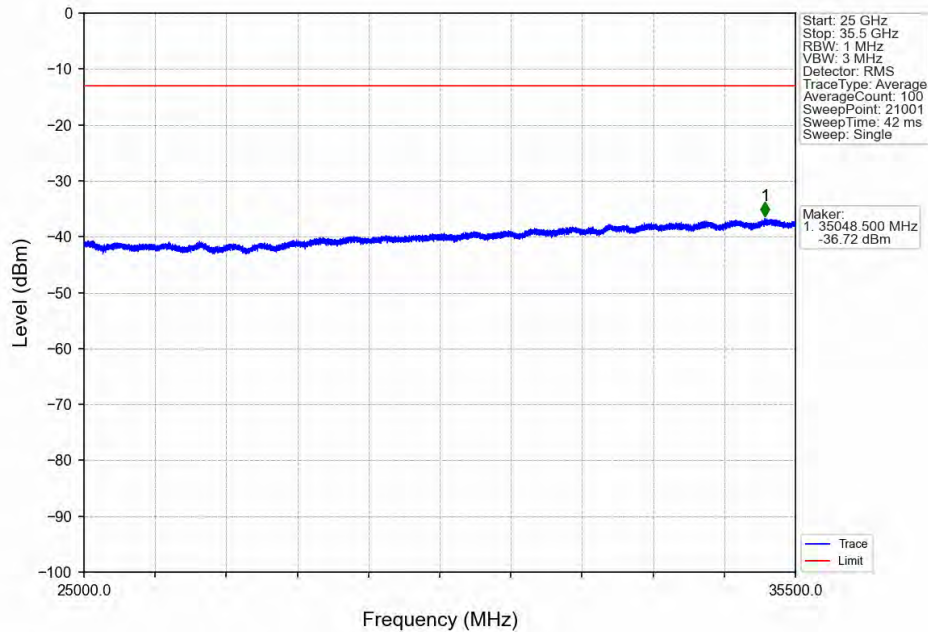
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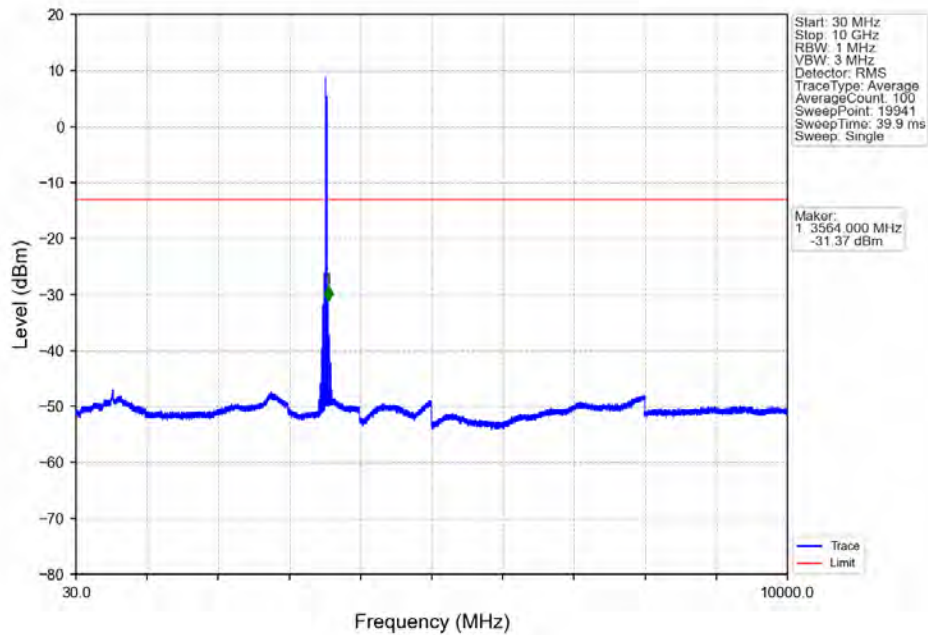
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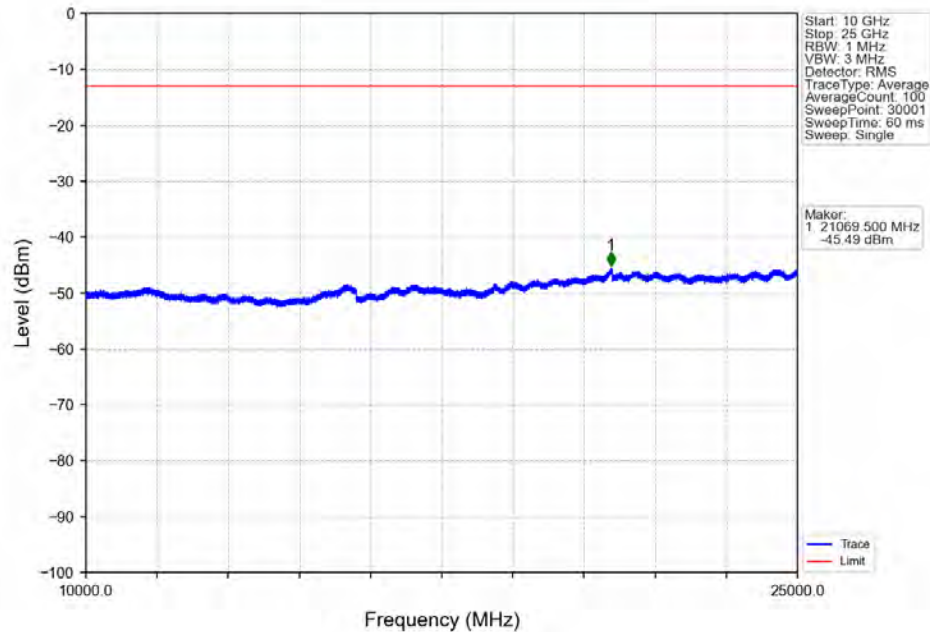
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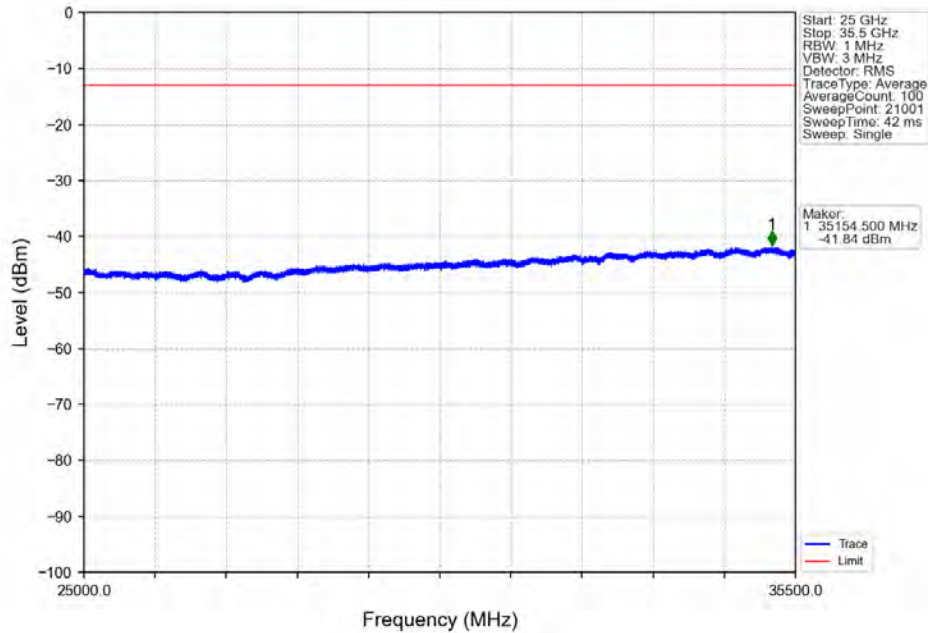
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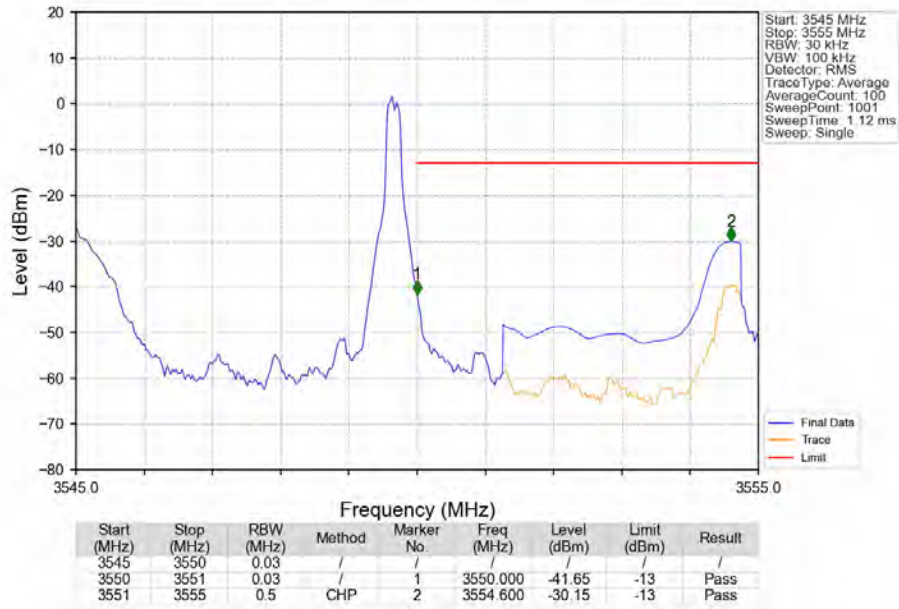
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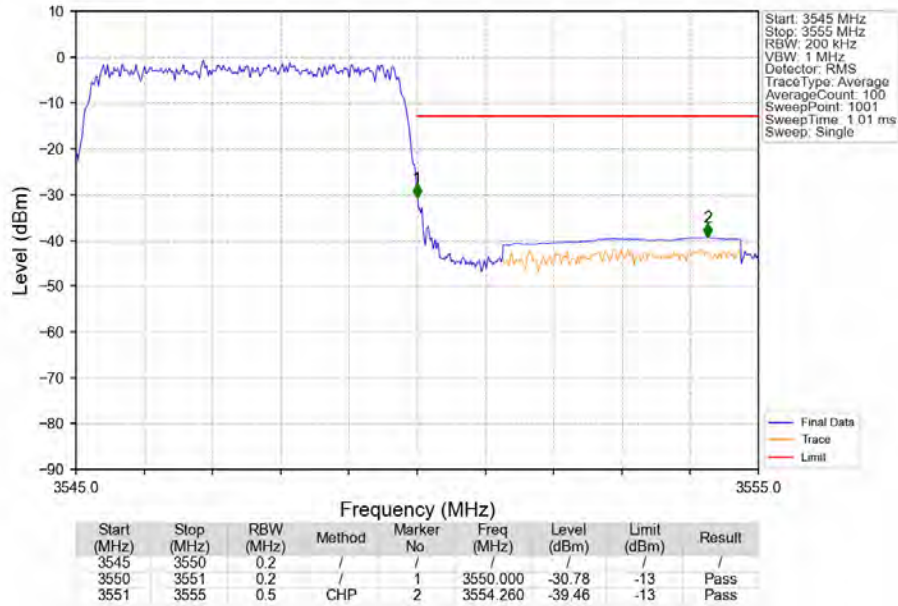
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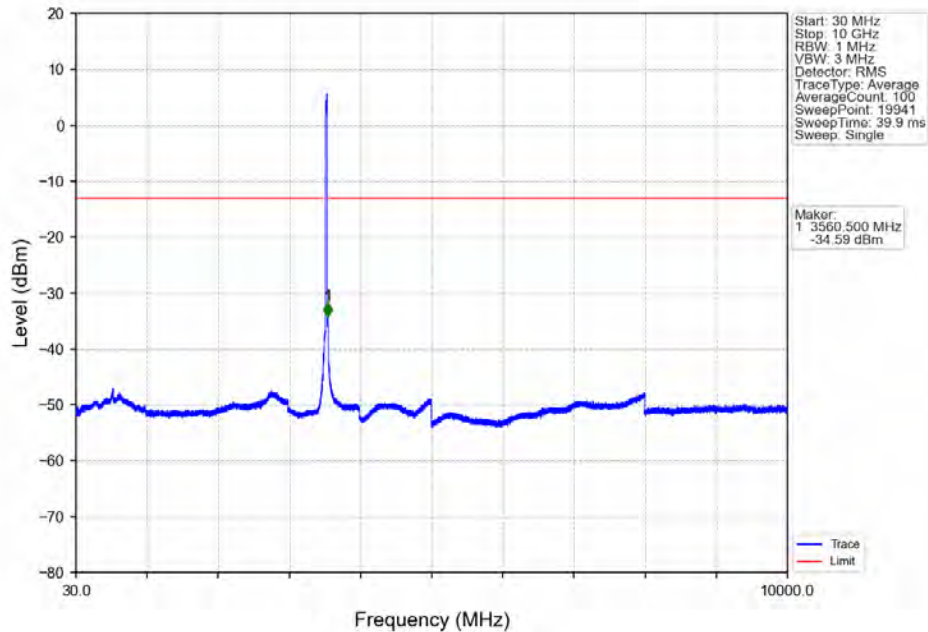
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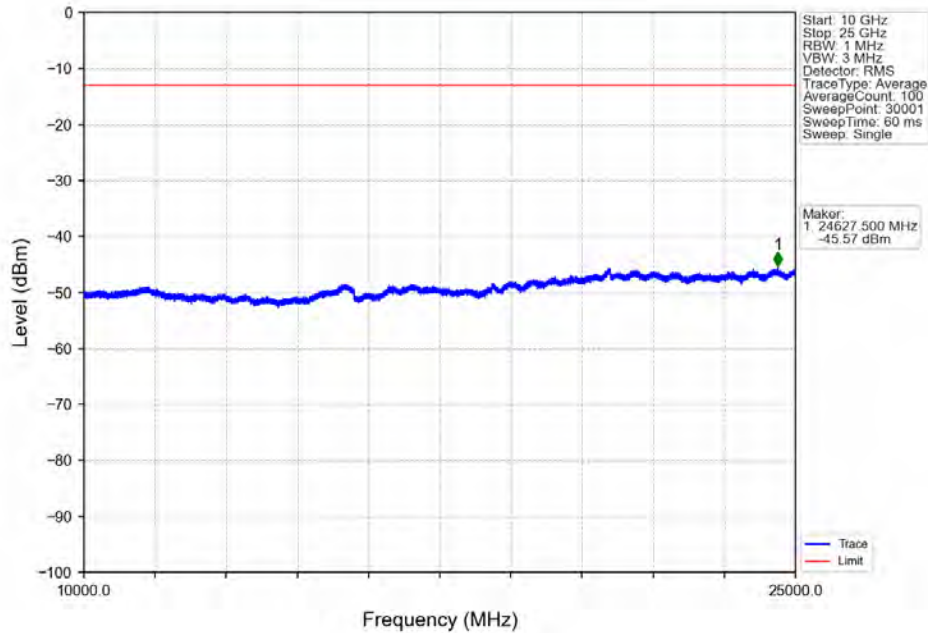
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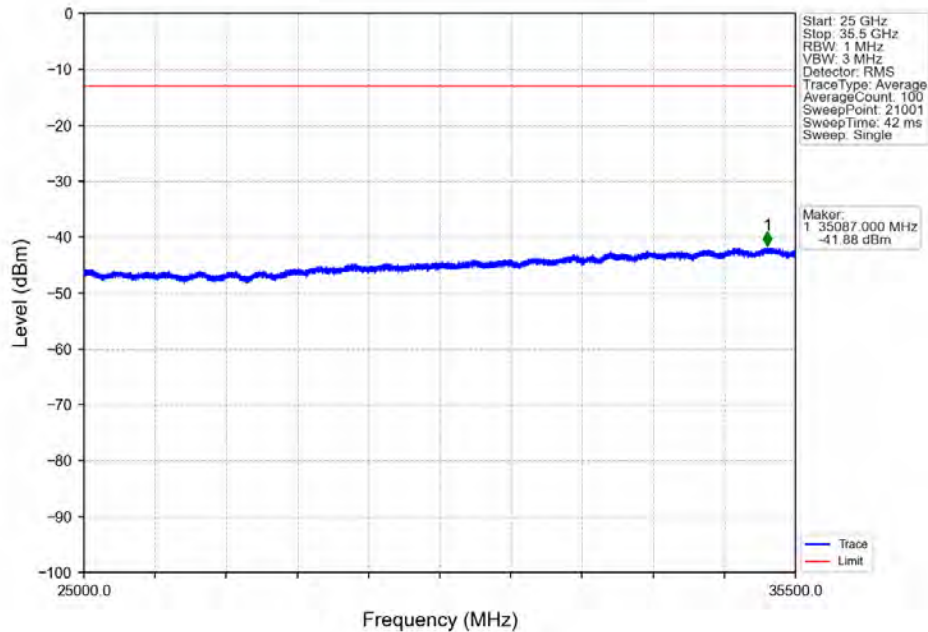
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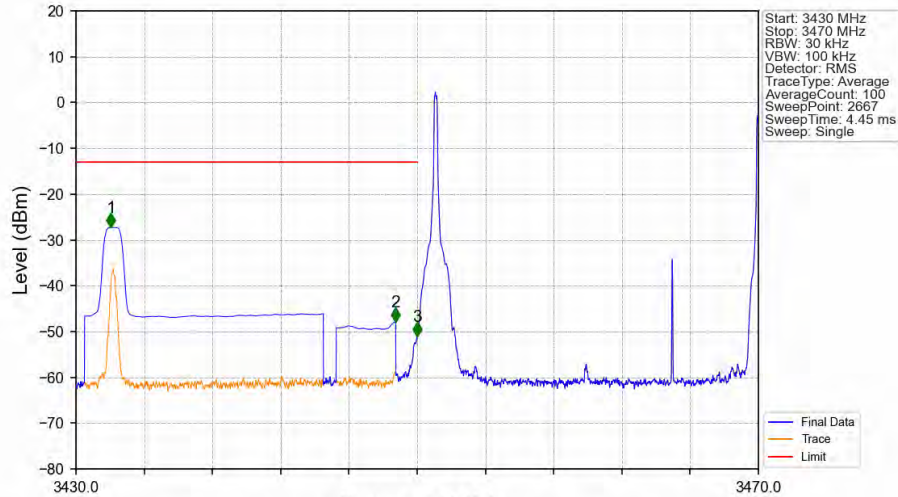
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CC2: 1@@0



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3430	3445	1	CHP	1	3432.041	-27.29	-13	Pass
3445	3449	0.5	CHP	2	3448.740	-47.92	-13	Pass
3449	3450	0.03	/	3	3449.985	-51.15	-13	Pass
3450	3470	0.03	/	/	/	/	/	/

CA_42C(3450-3550)_SISO_NTNV_CC1:20 CC2:10MHz_CC1:QPSK CC2:QPSK_CC1:3460 CC2:3474.4MHz_CC1: 1@@
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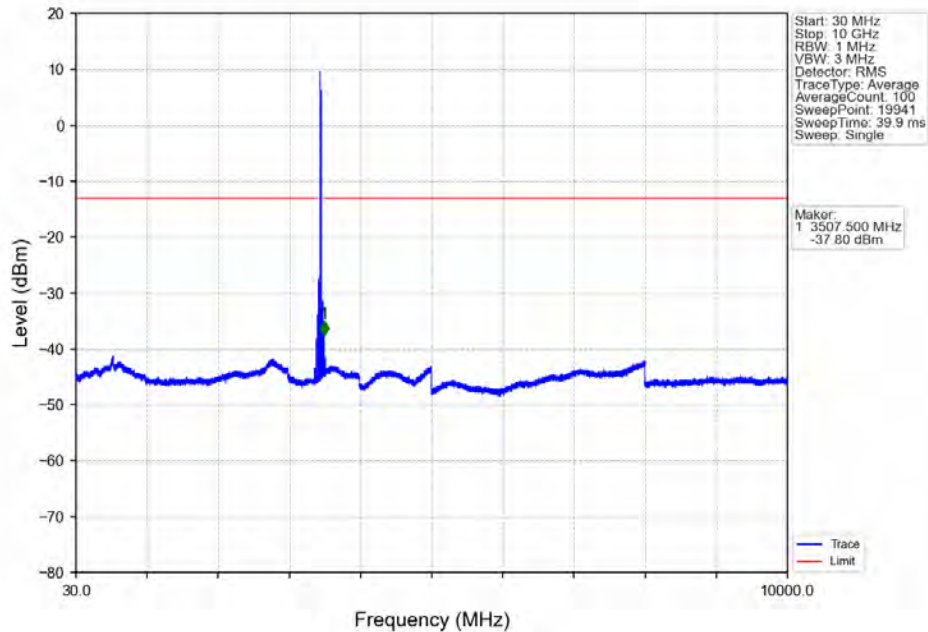
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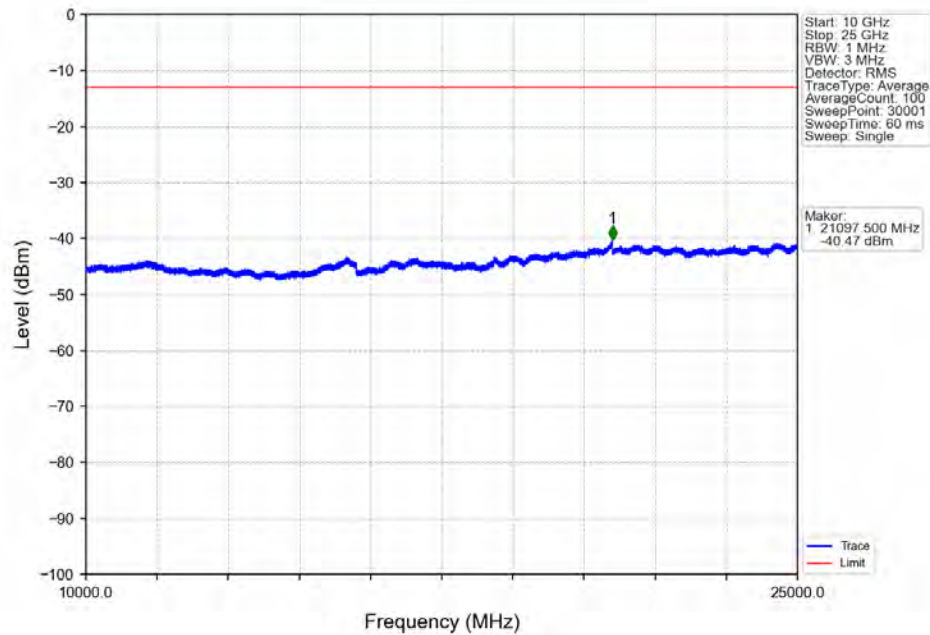
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CC2: 1@0



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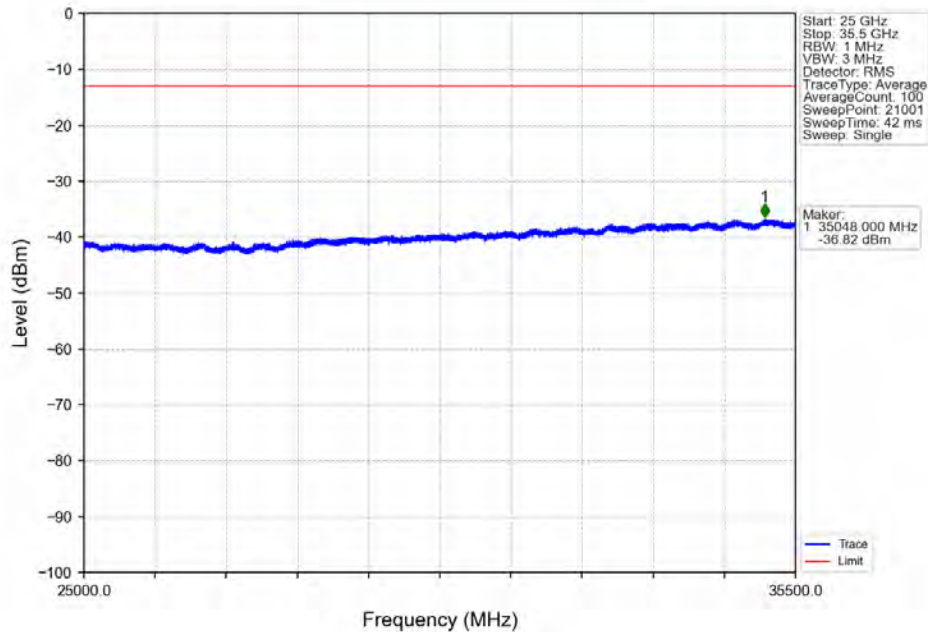
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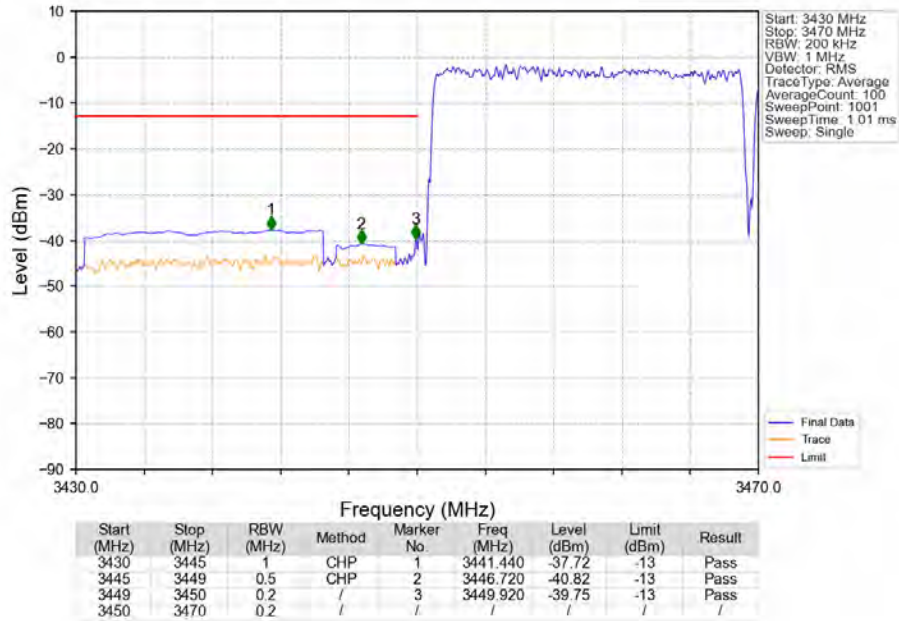
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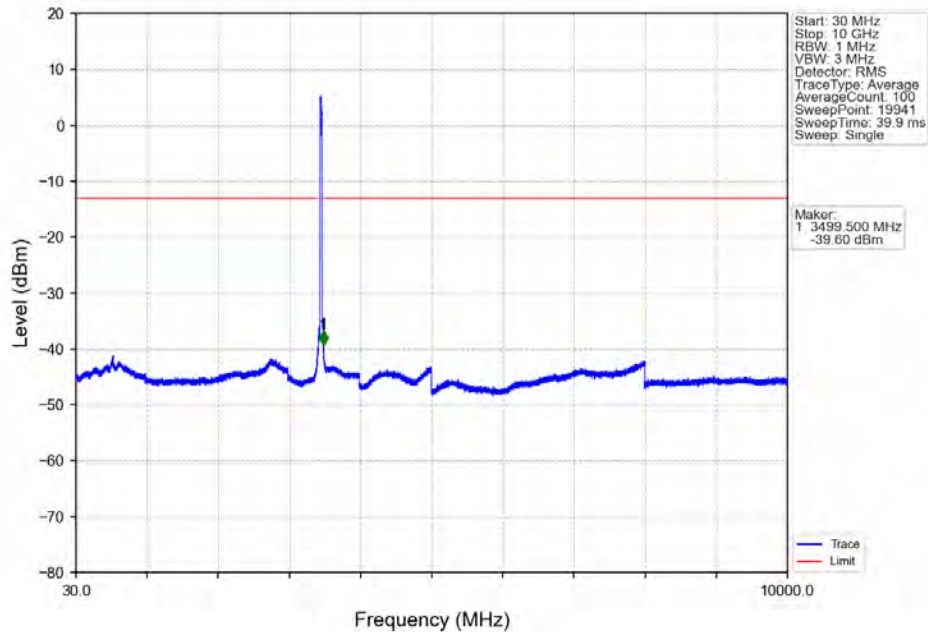
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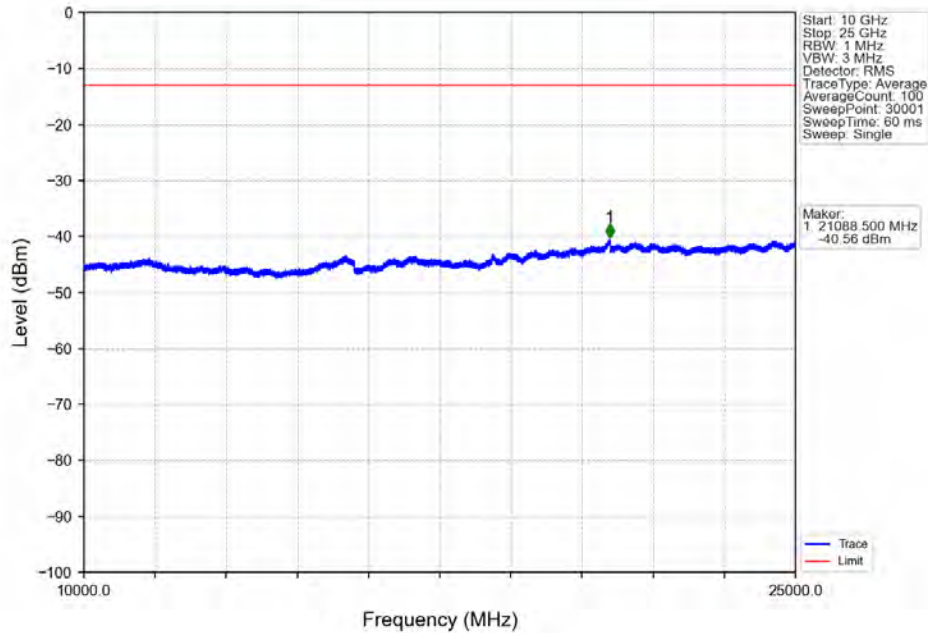
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CC2: 50@0



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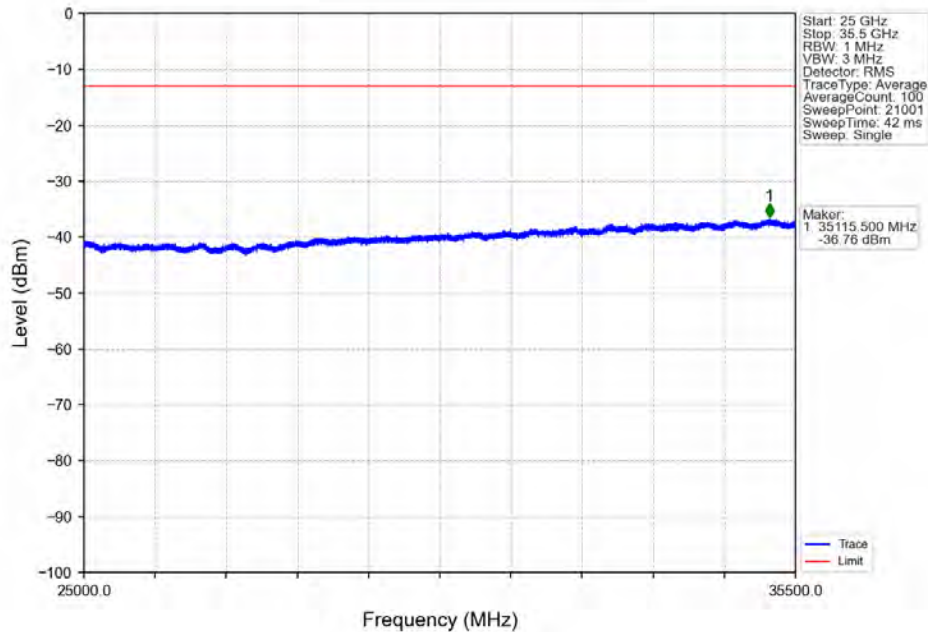
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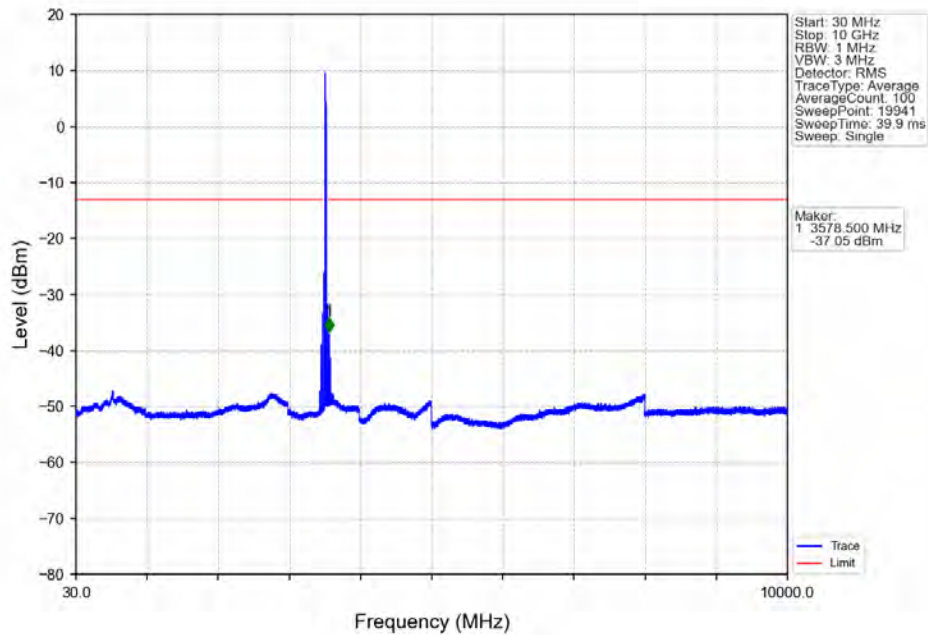
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CC2: 1@0



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CC2: 1@0



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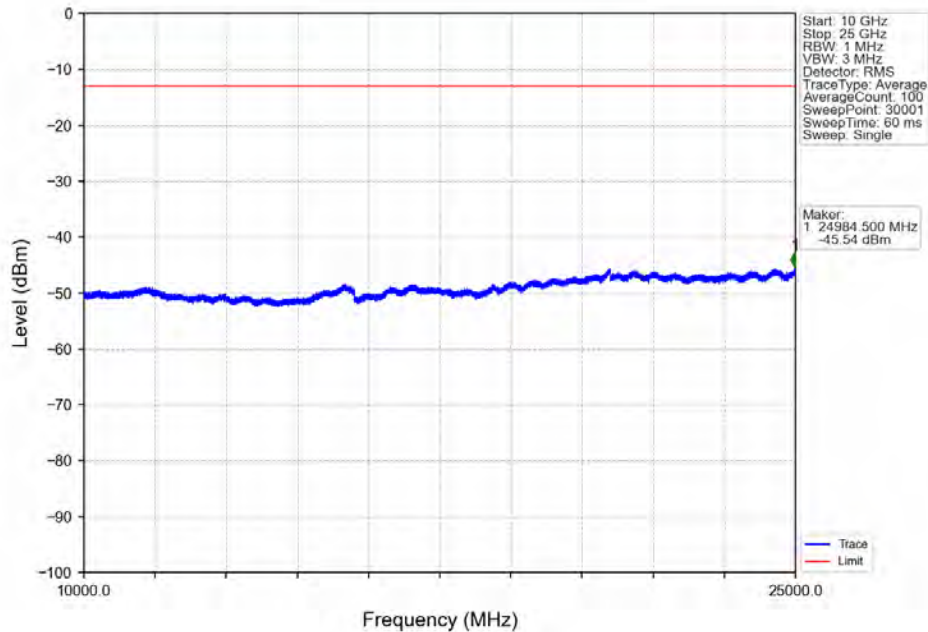
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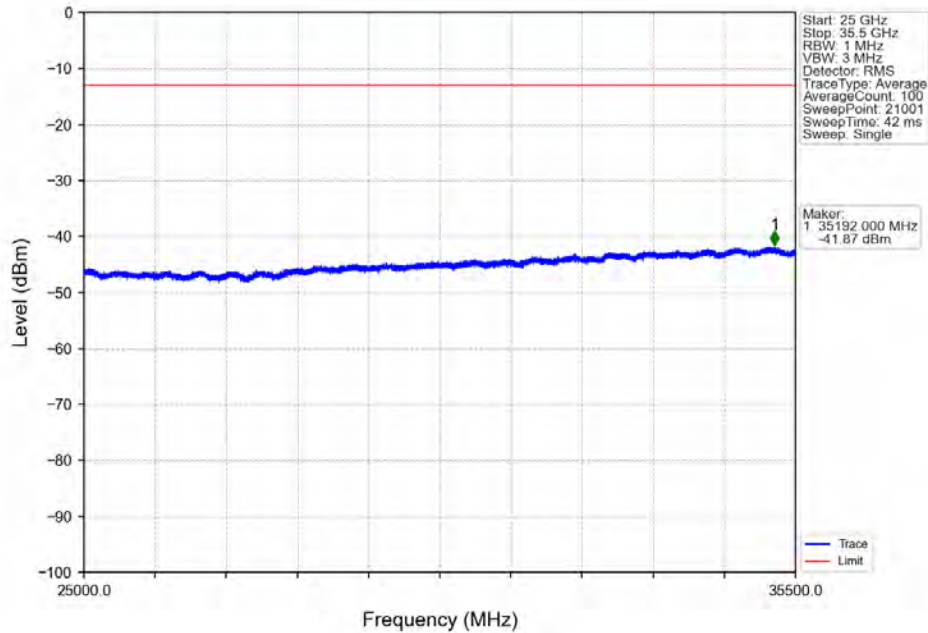
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CC2: 1@0



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CC2: 1@49



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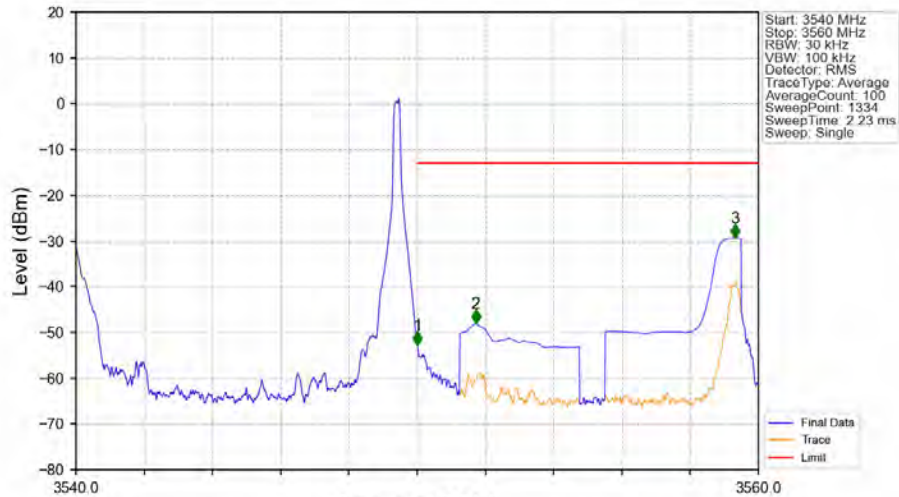
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Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3540	3550	0.03	/	1	3550.008	-52.89	-13	Pass
3550	3551	0.03	/	2	3551.718	-48.09	-13	Pass
3551	3555	0.5	CHP	3	3559.310	-29.44	-13	Pass
3555	3560	1	CHP					



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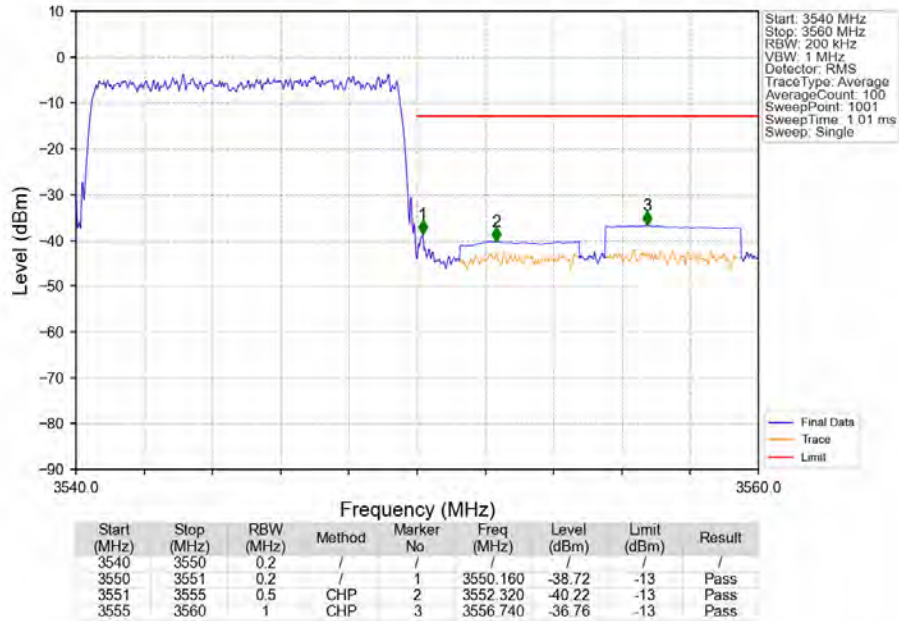
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CC2: 50@0



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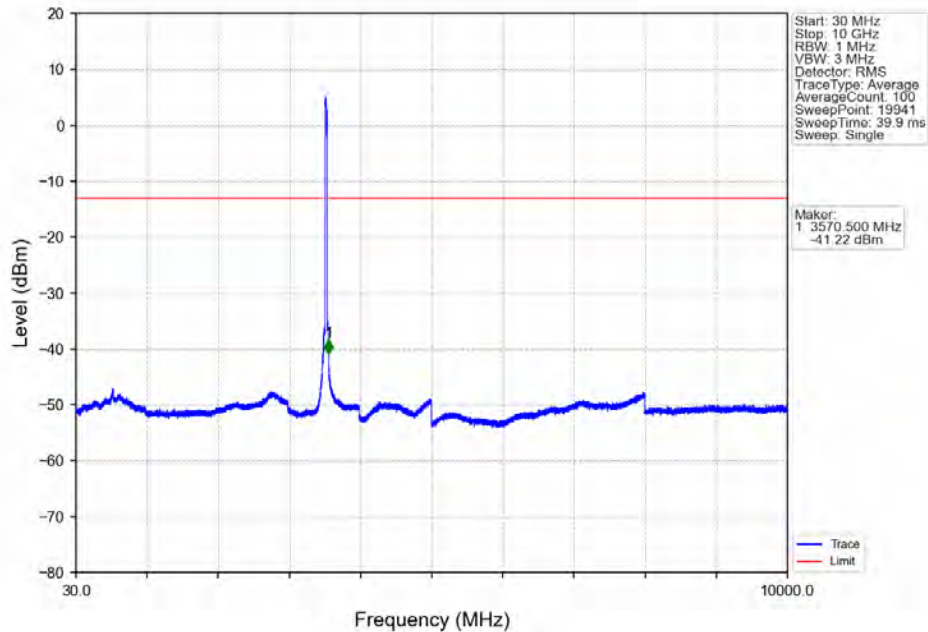
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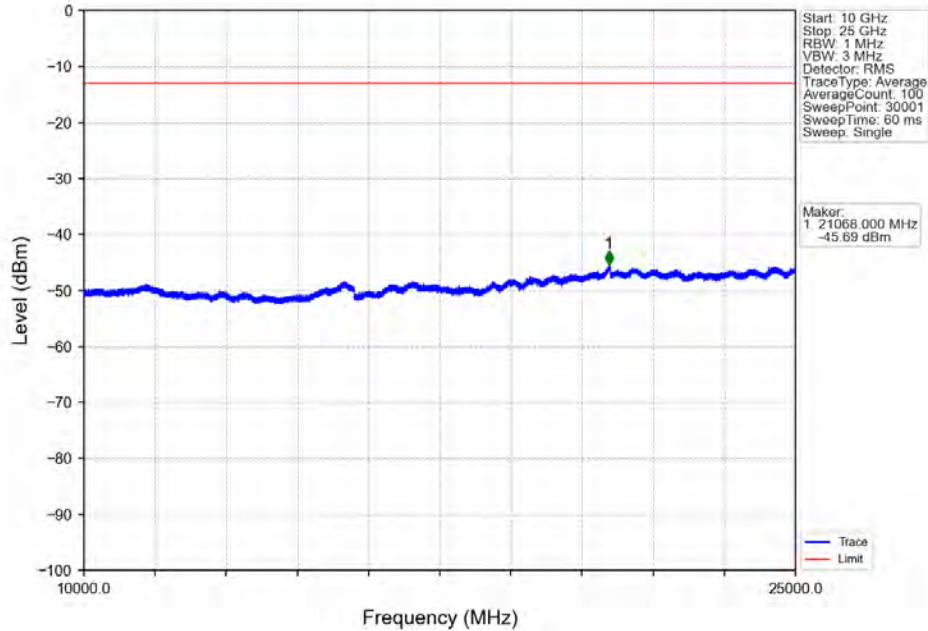
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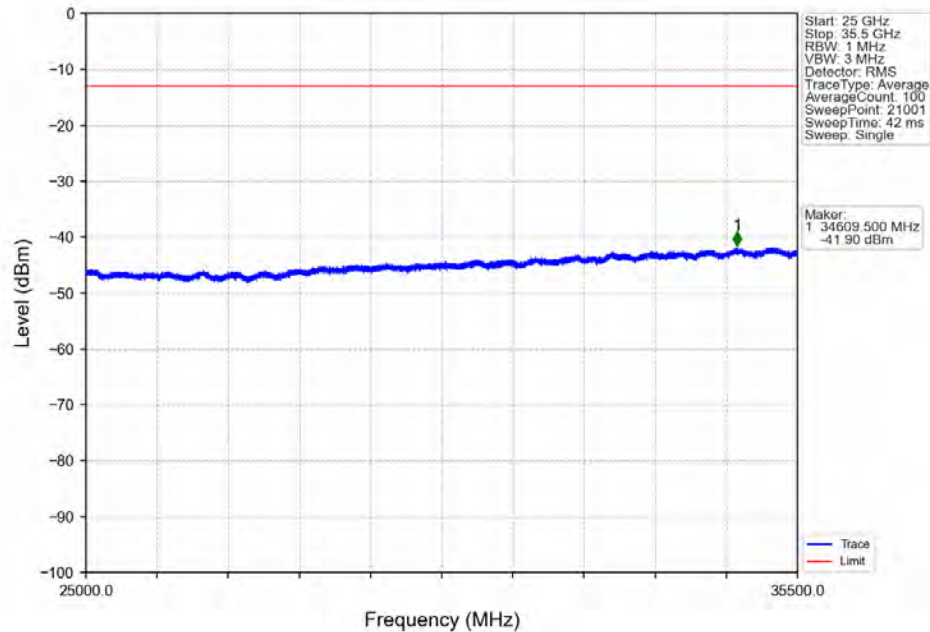
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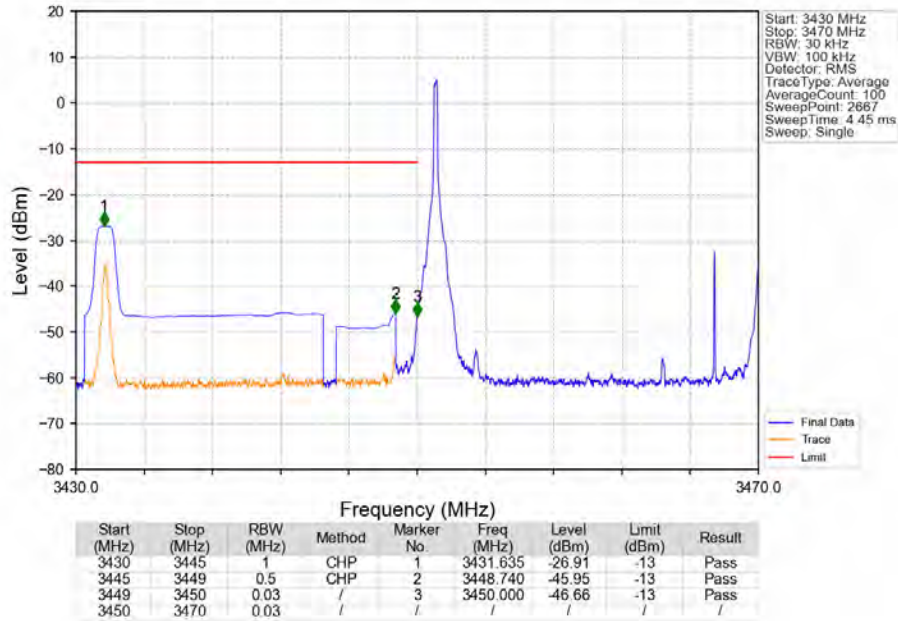
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CC2: 1@0



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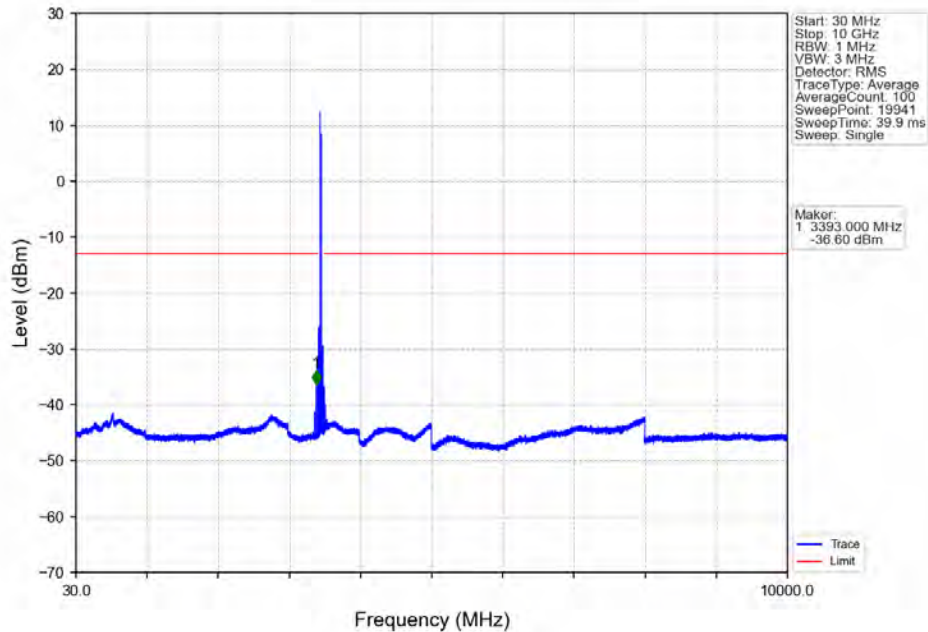
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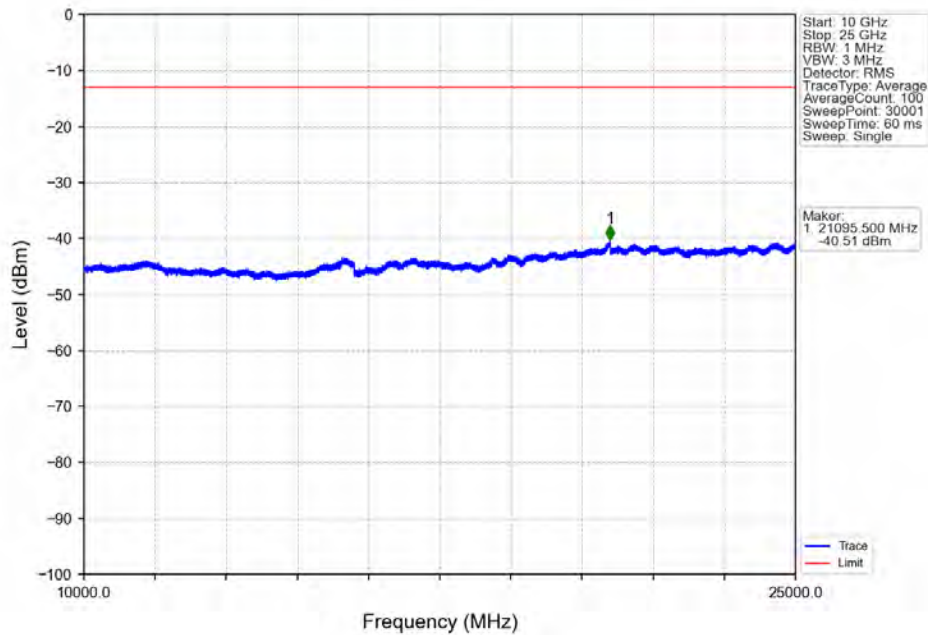
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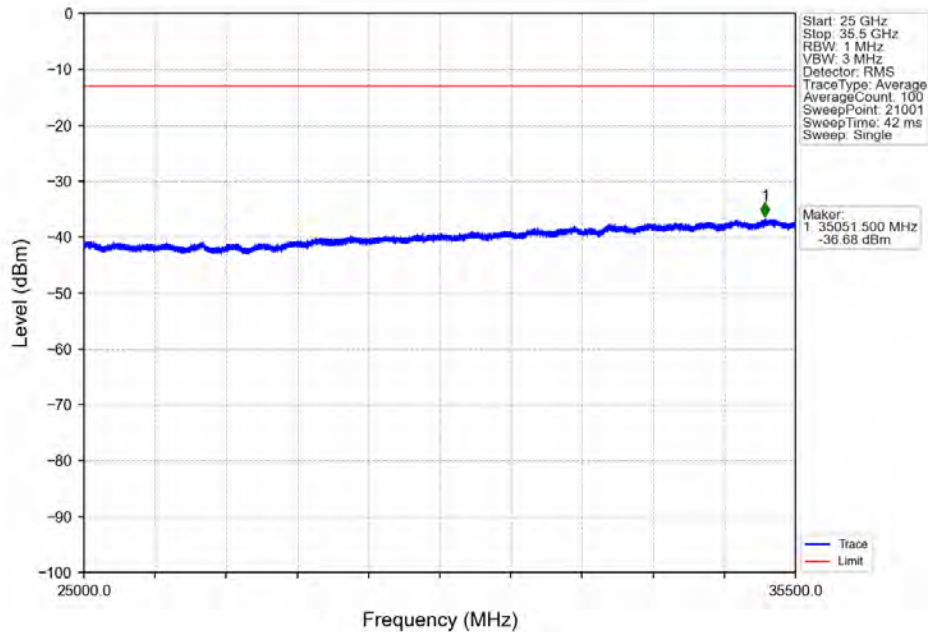
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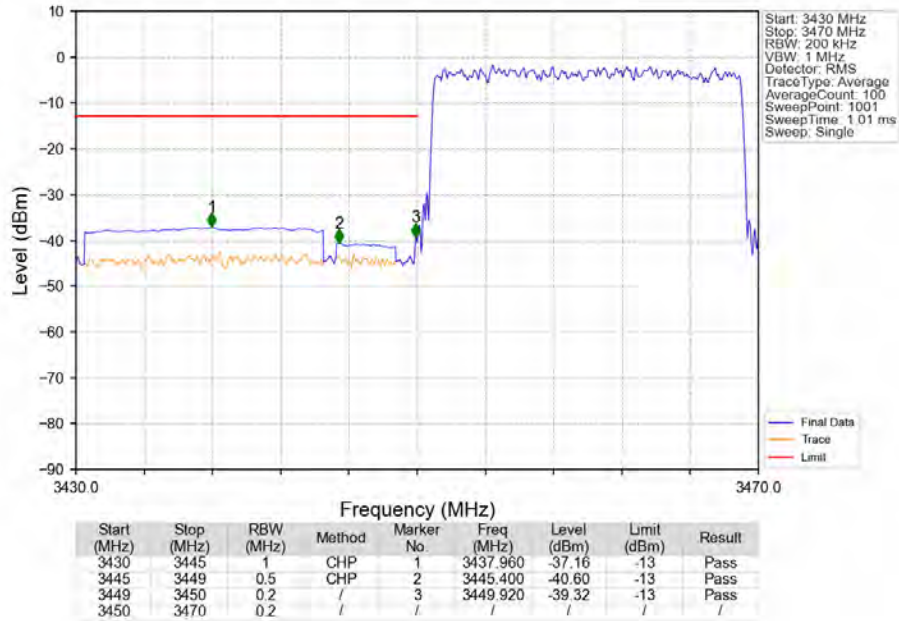
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CC2: 75@0



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CC2: 75@0



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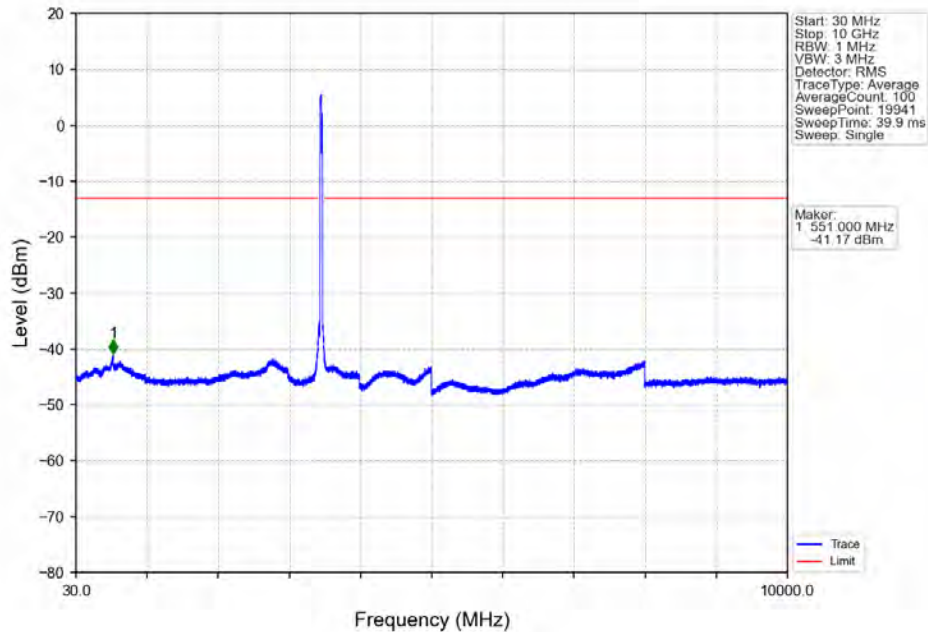
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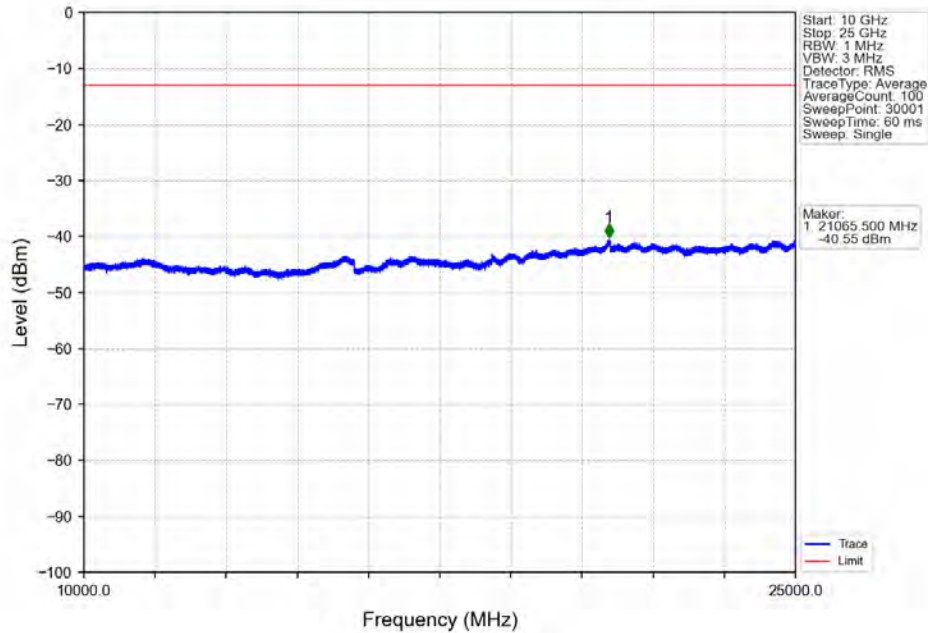
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CC2: 75@0



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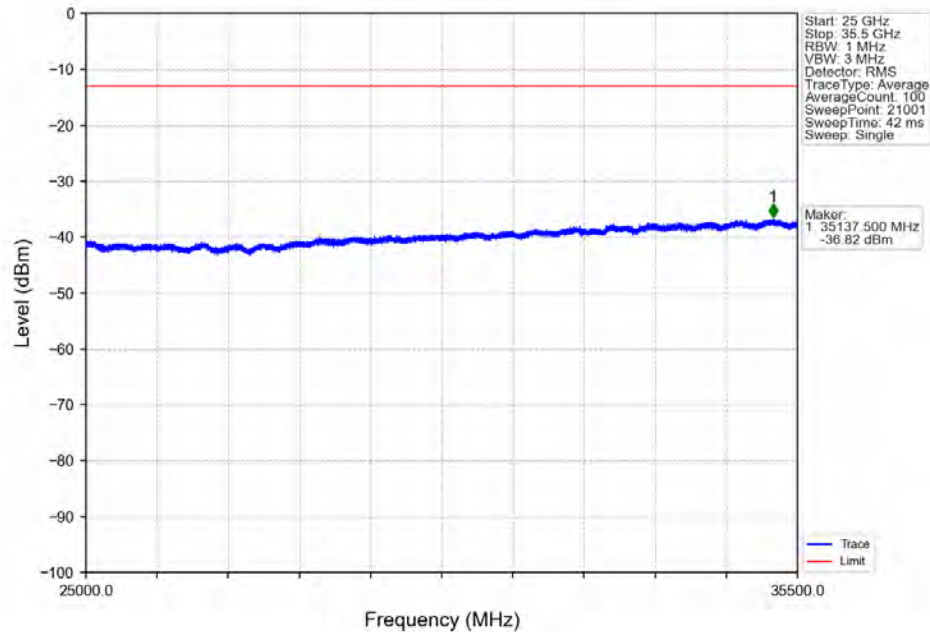
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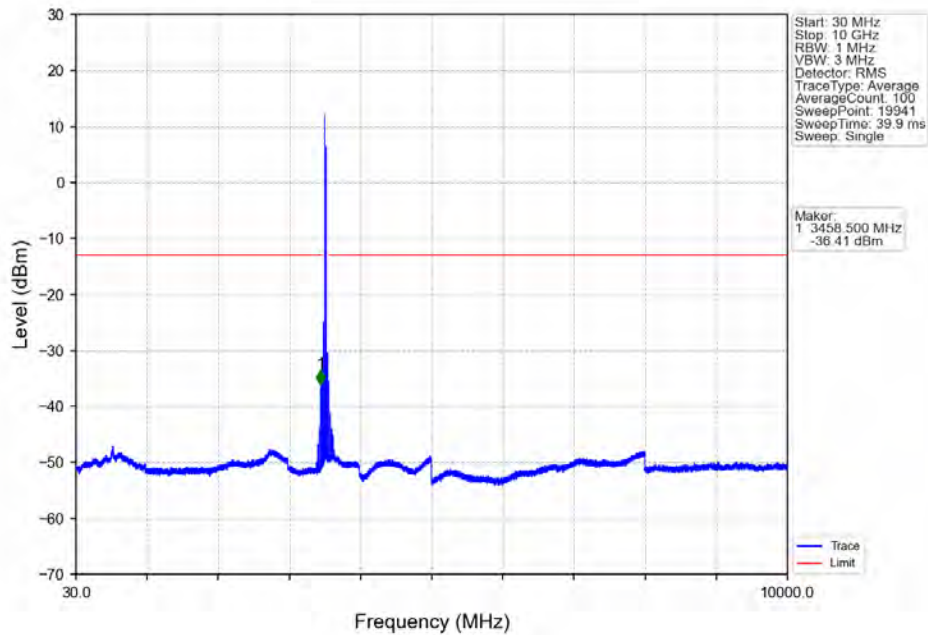
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CC2: 1@0



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CC2: 1@0



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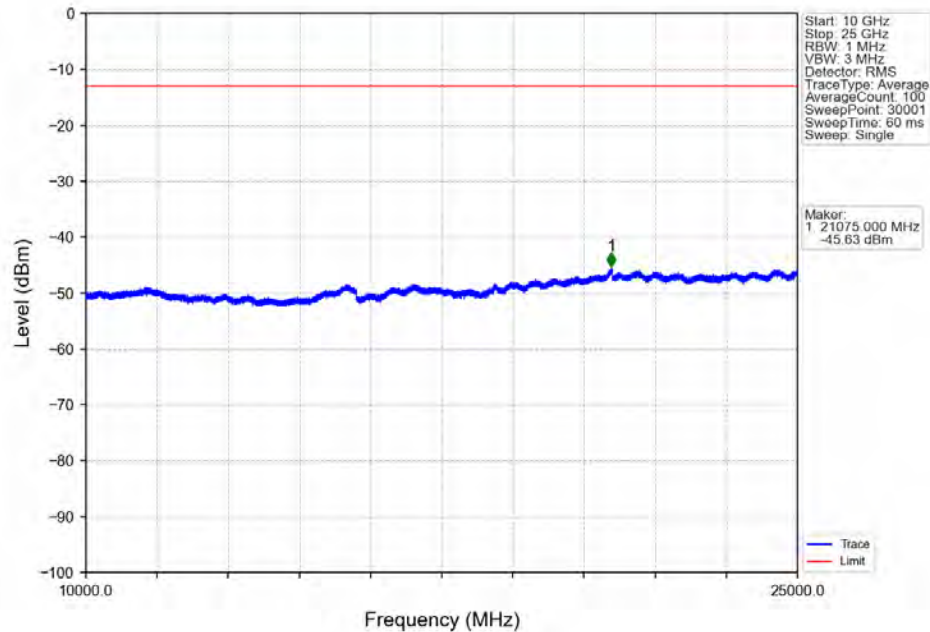
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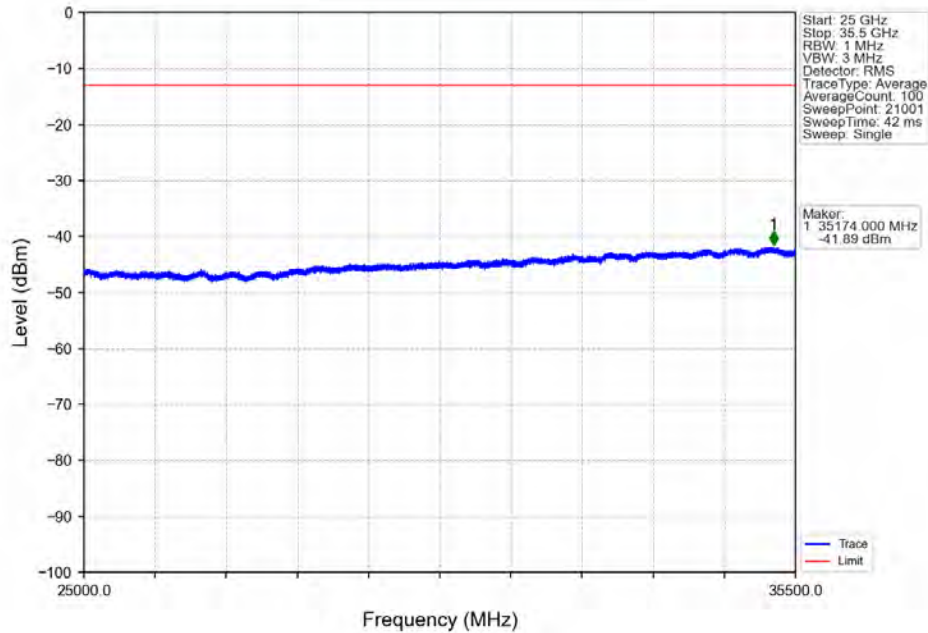
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CC2: 1@0



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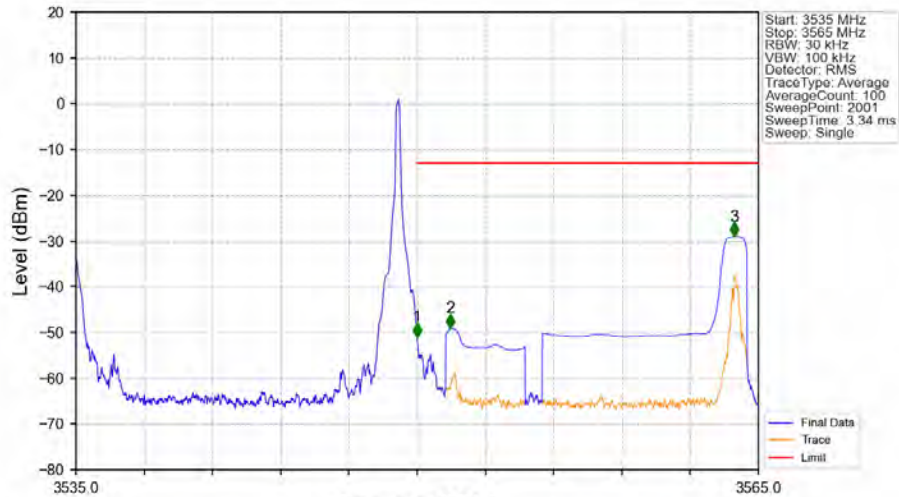
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Frequency (MHz)								
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3535	3550	0.03	/	/	/	/	/	/
3550	3551	0.03	/	1	3550.000	-50.99	-13	Pass
3551	3555	0.5	CHP	2	3551.470	-49.07	-13	Pass
3555	3565	1	CHP	3	3563.935	-29.07	-13	Pass



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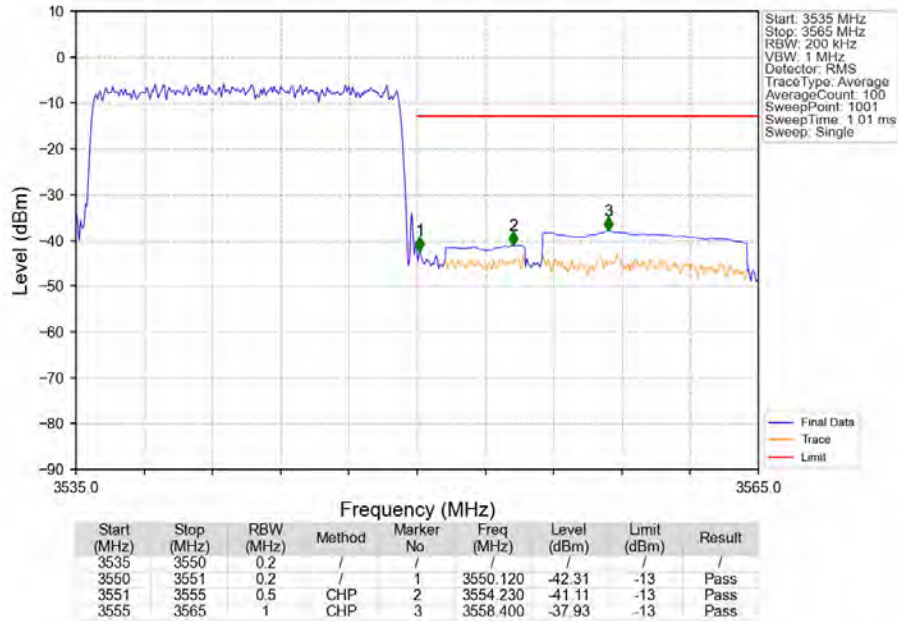
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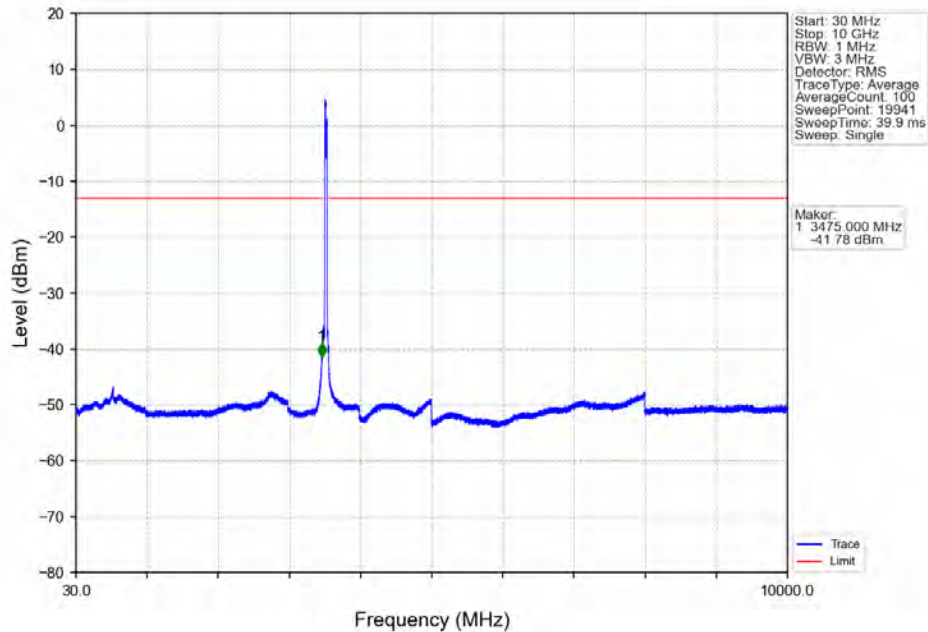
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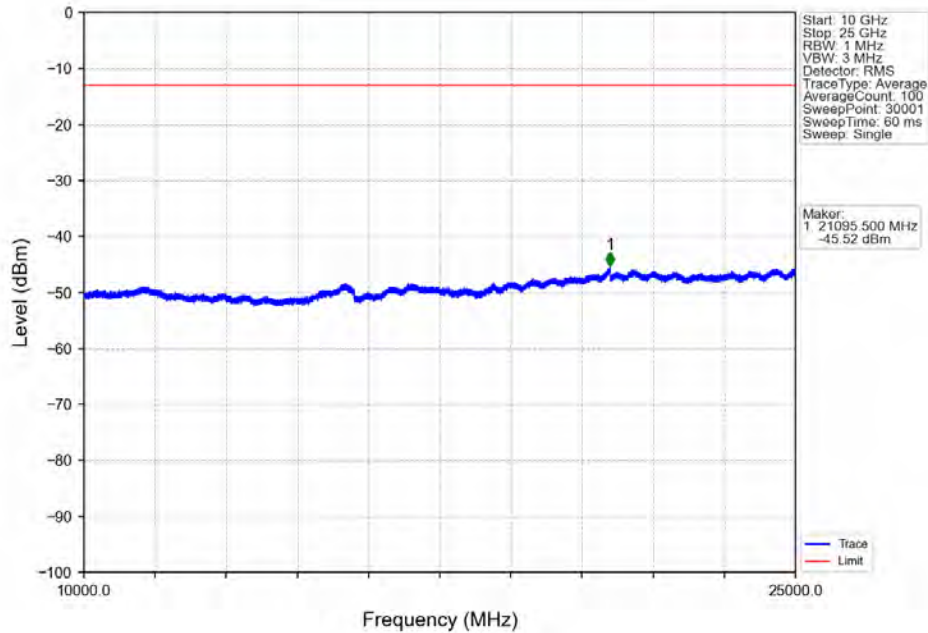
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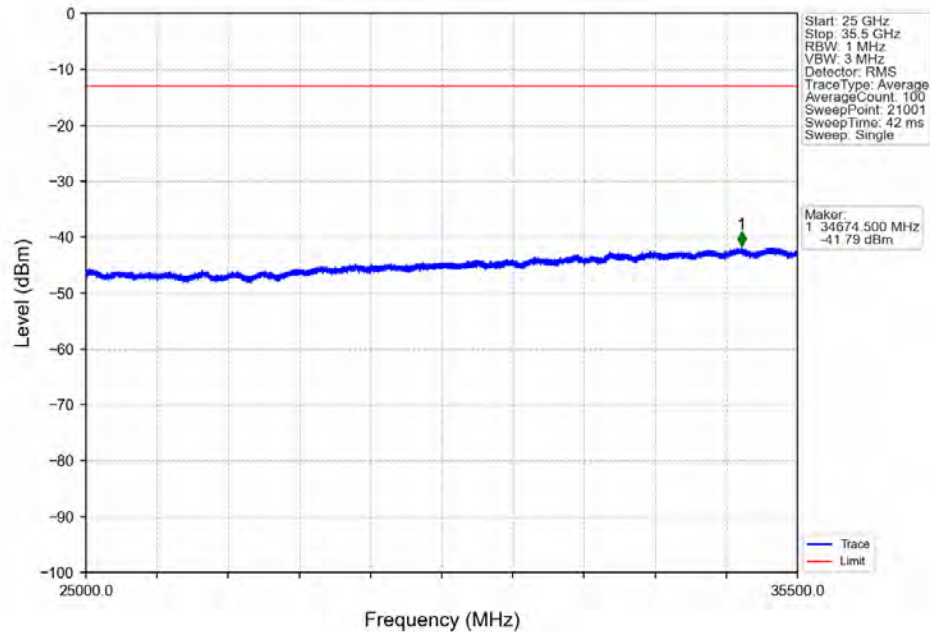
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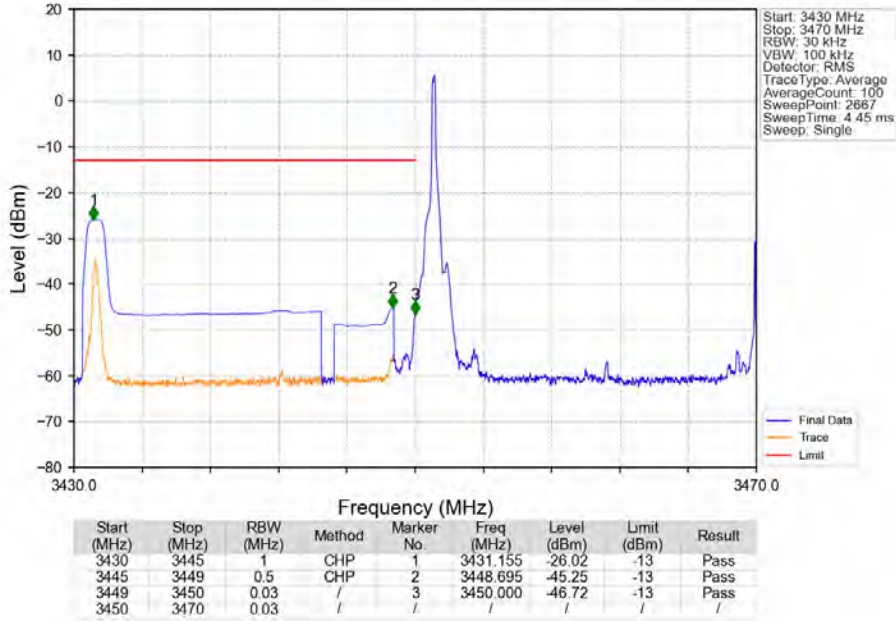
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CC2: 1@0



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CC2: 1@0



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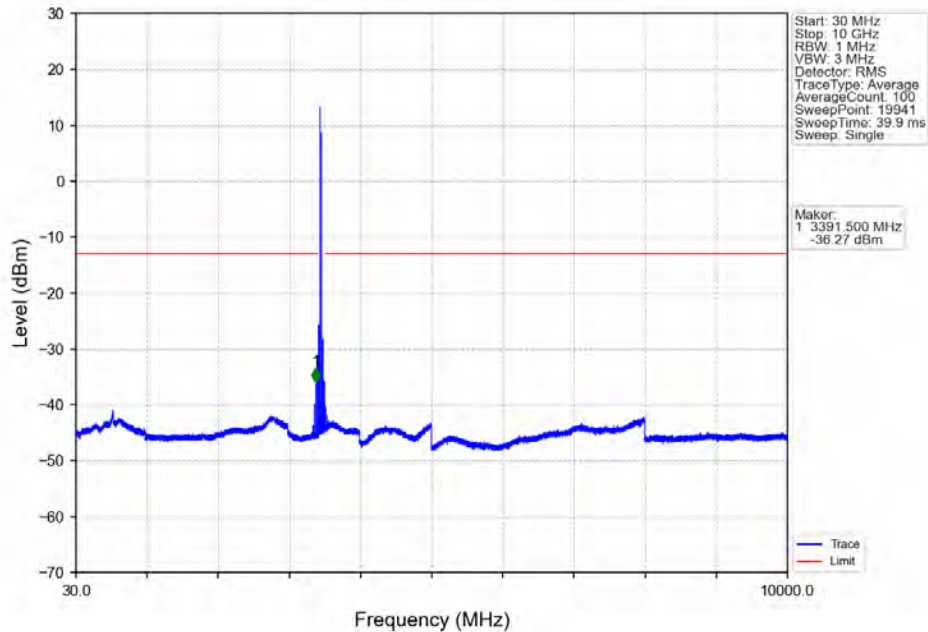
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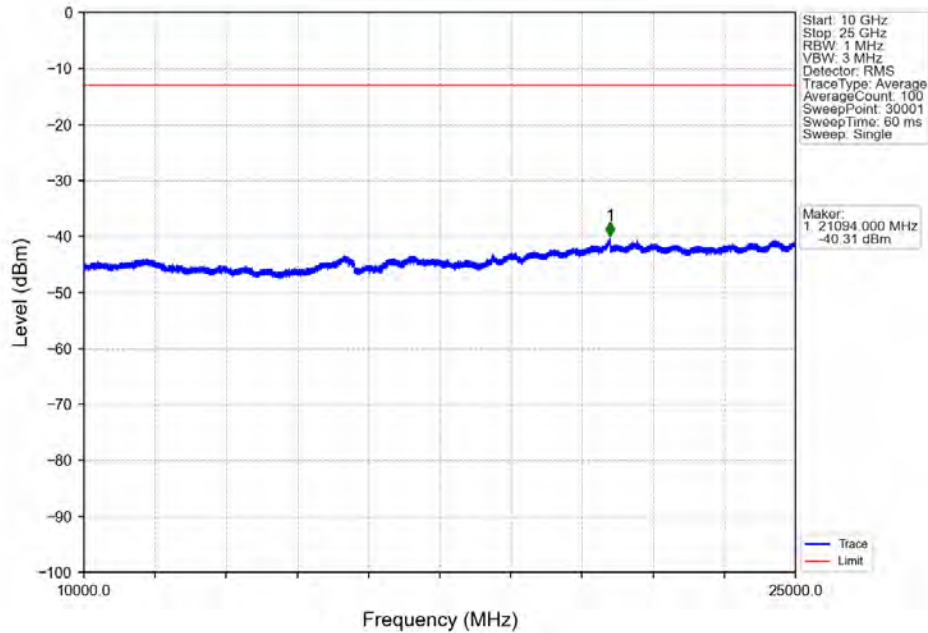
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CC2: 1@0



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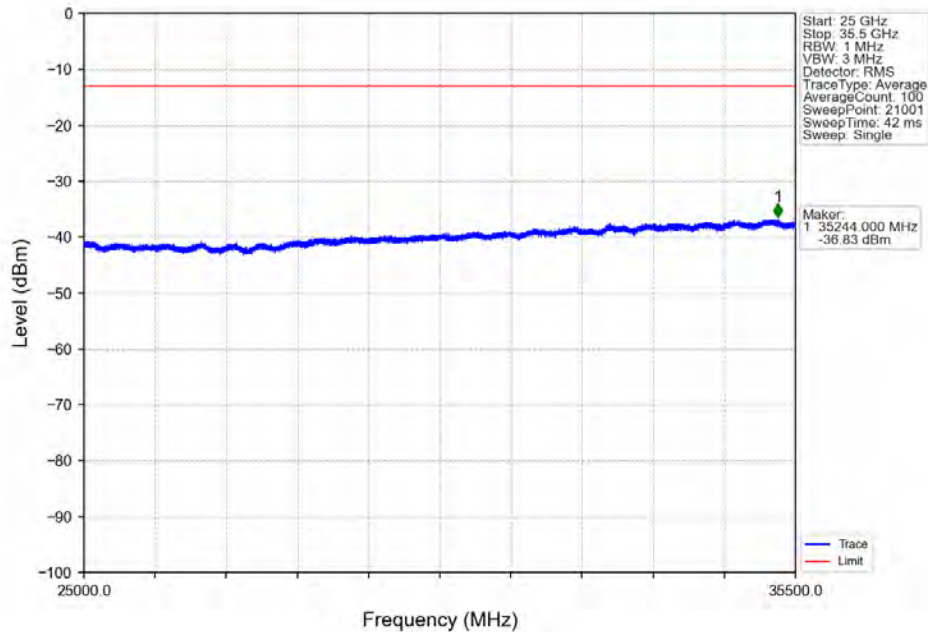
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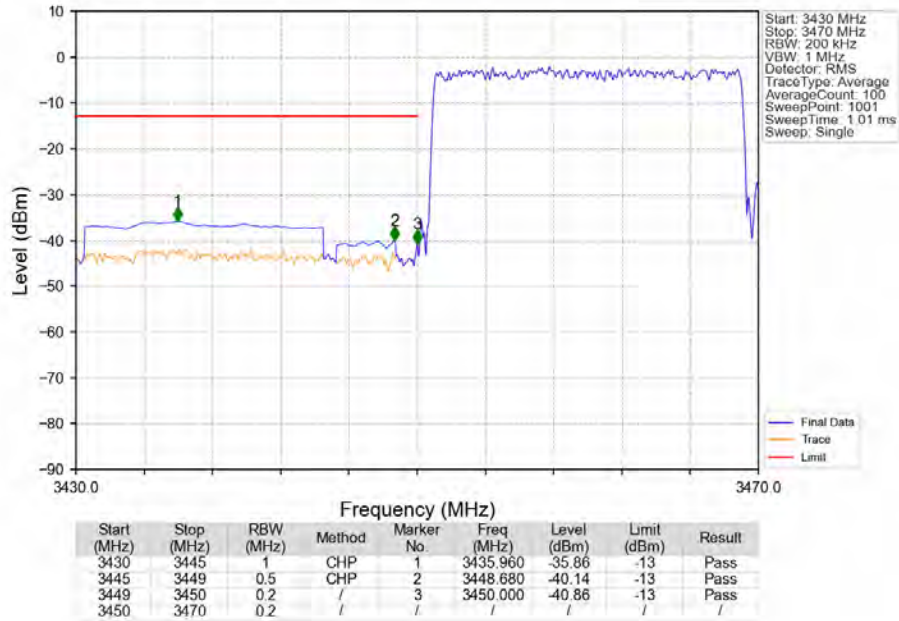
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CC2: 100@0



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CC2: 100@0



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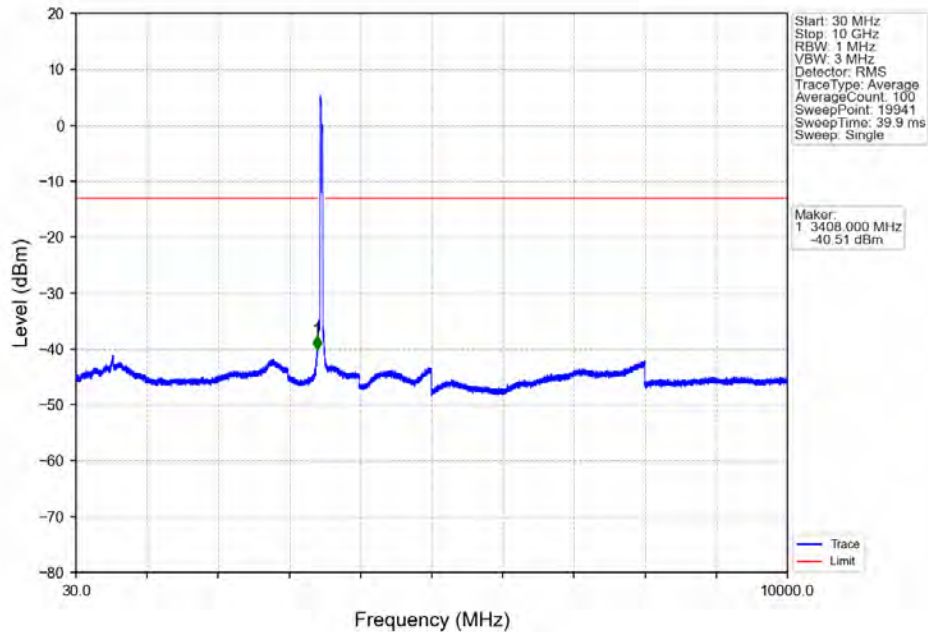
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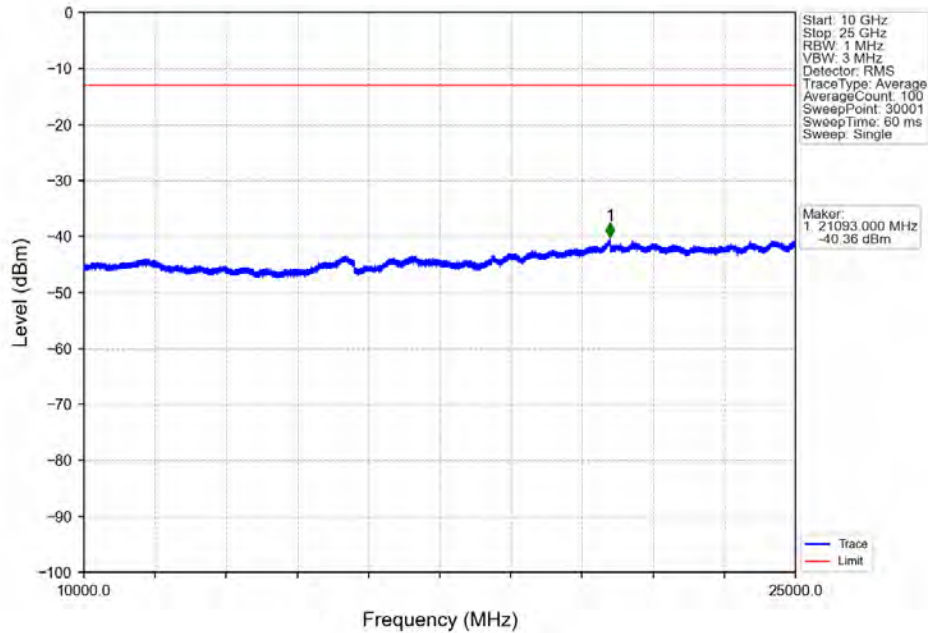
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CC2: 100@0



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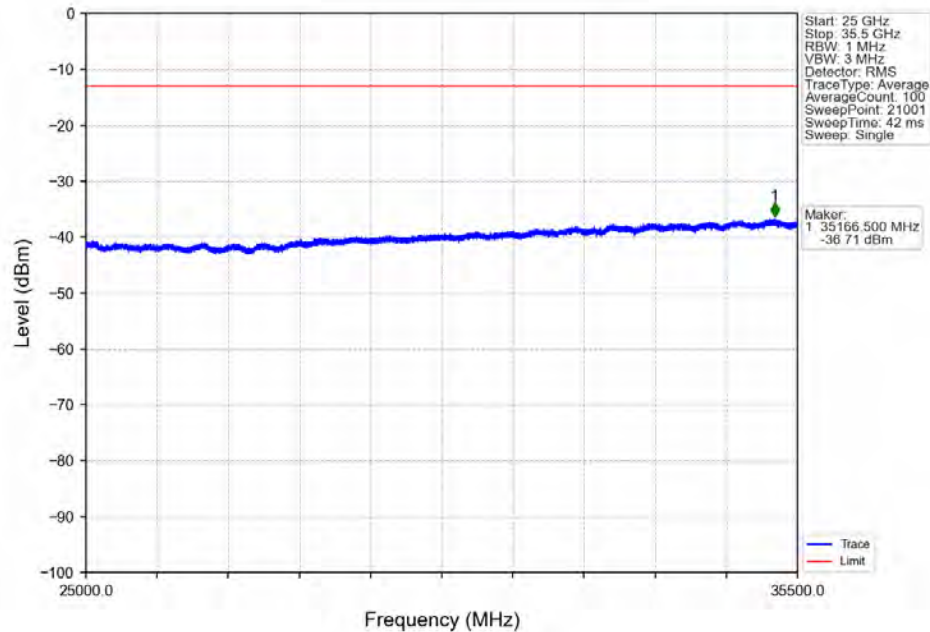
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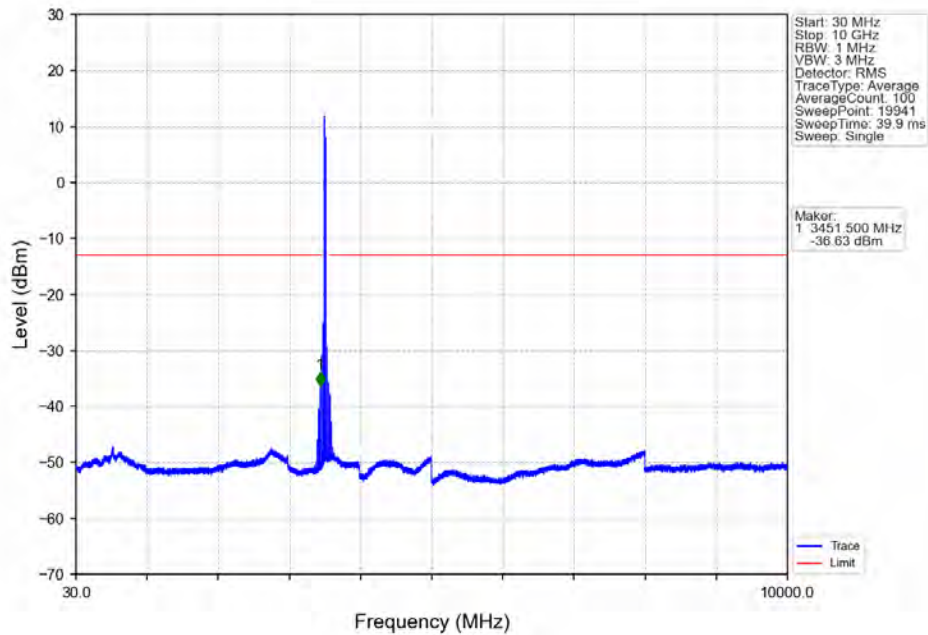
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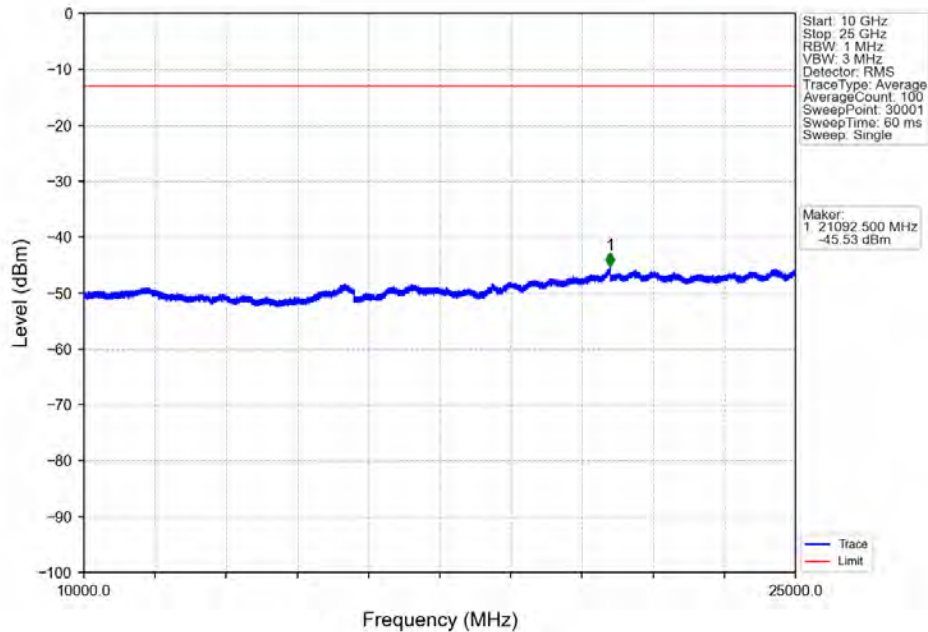
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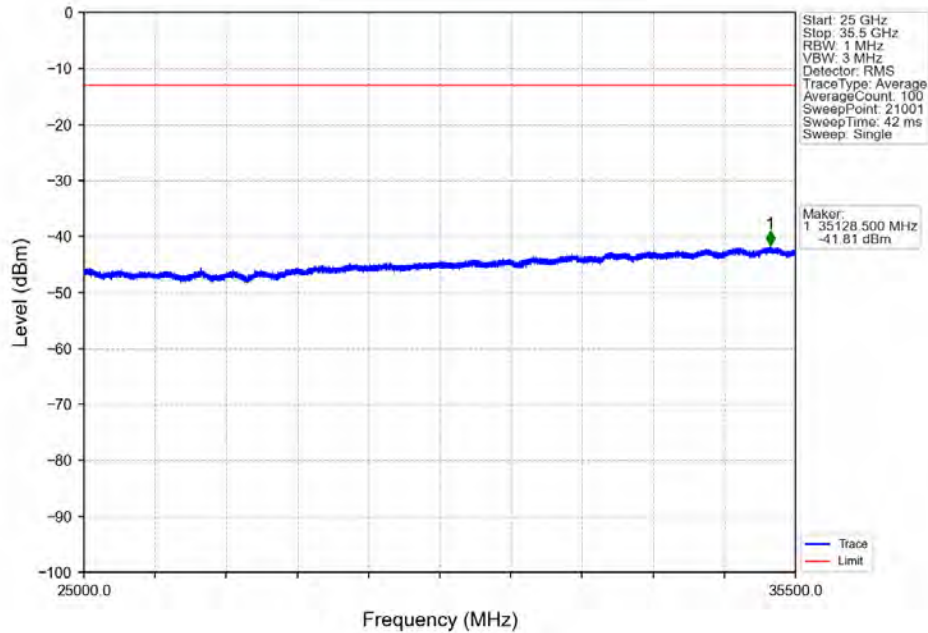
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CC2: 1@99



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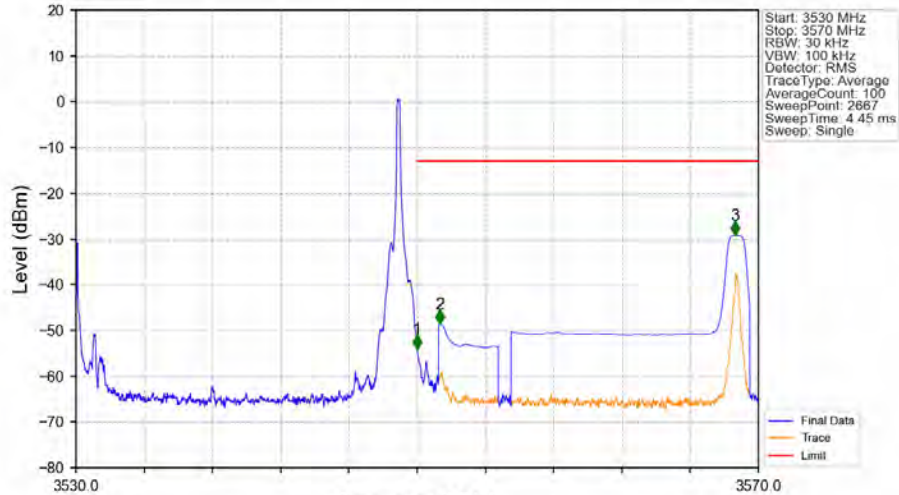
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Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3530	3550	0.03	/	/	/	/	/	/
3550	3551	0.03	/	1	3550.000	-54.11	-13	Pass
3551	3555	0.5	CHP	2	3551.320	-48.67	-13	Pass
3555	3570	1	CHP	3	3568.650	-29.24	-13	Pass



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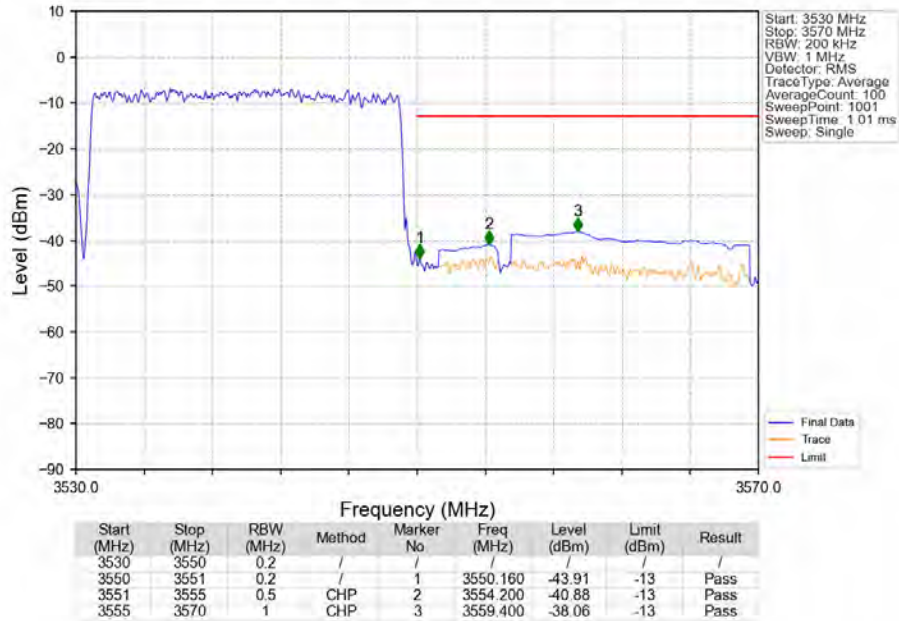
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CA_42C(3450-3550)_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:3520.2 CC2:3540MHz_CC1: 100@0
CC2: 100@0



CA_42C(3450-3550)_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:3520.2 CC2:3540MHz_CC1: 100@0
CC2: 100@0



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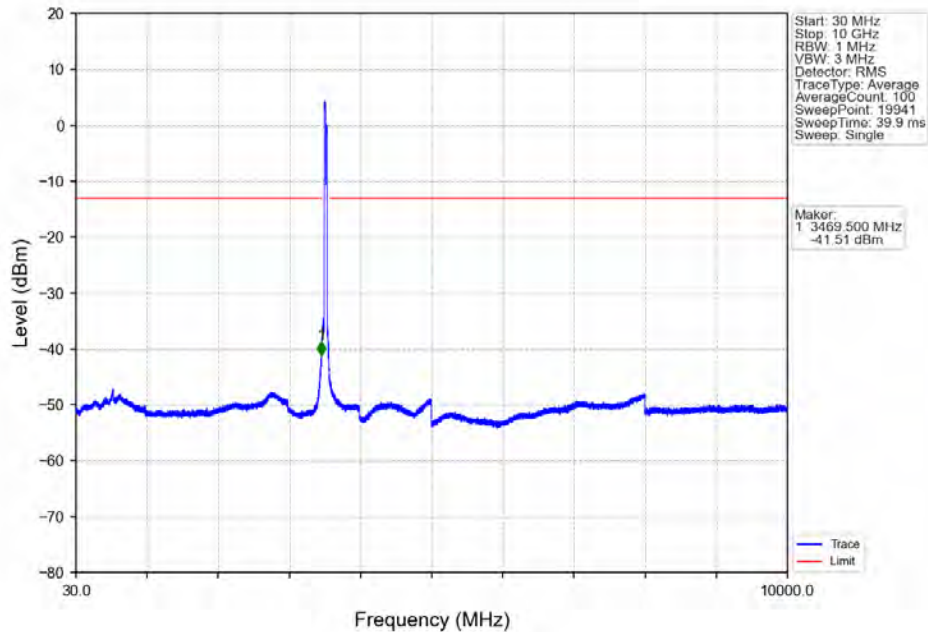
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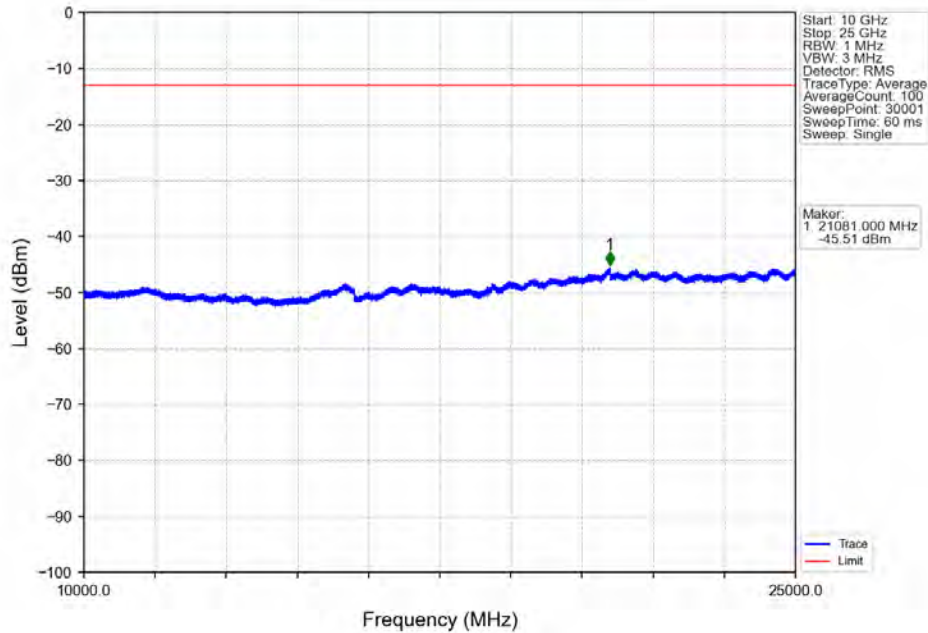
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CA_42C(3450-3550)_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:3520.2 CC2:3540MHz_CC1: 100@0
CC2: 100@0



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CC2: 100@0



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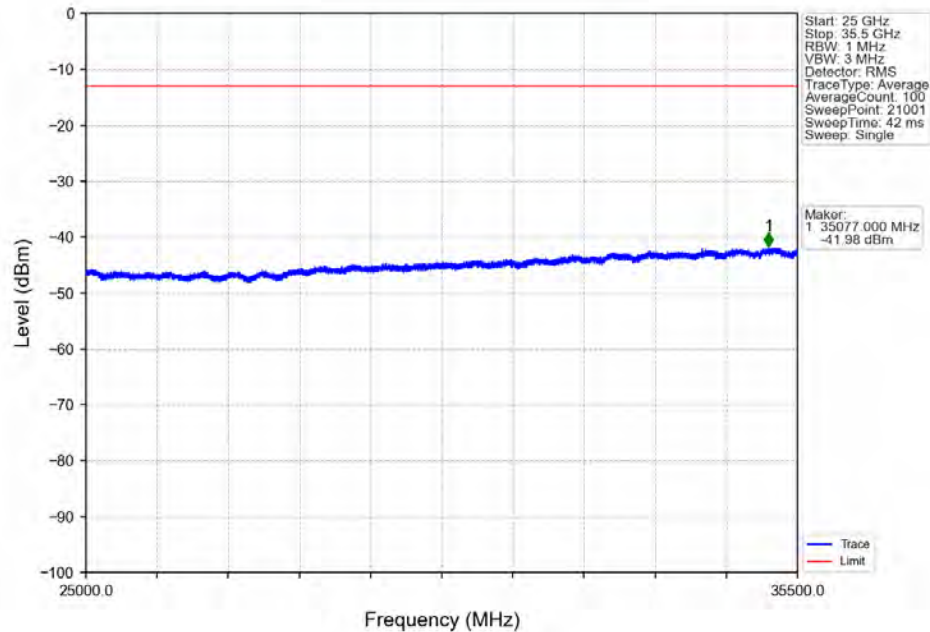
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4. Field Strength of Spurious Radiation

For report SUCR240400009001:

Test Band = LTE CA_42C(3450-3550) _TM1
Test Channel = LCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	6859.243	50.77	-43.53	36.12	-51.90	-13.00	38.90	Horizontal
2	9486.7743	48.76	-39.38	39.15	-46.73	-13.00	33.73	Horizontal
3	11429.6715	47.33	-37.01	39.64	-45.30	-13.00	32.30	Horizontal
4	14132.2066	46.18	-34.86	40.73	-43.21	-13.00	30.21	Horizontal
5	15803.2902	46.99	-34.47	39.37	-43.37	-13.00	30.37	Horizontal
6	17982.5991	48.28	-38.00	42.70	-42.28	-13.00	29.28	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7387.8694	50.40	-42.54	36.82	-50.58	-13.00	37.58	Vertical
2	9493.9747	48.70	-39.27	39.18	-46.65	-13.00	33.65	Vertical
3	11411.6706	47.49	-37.04	39.68	-45.13	-13.00	32.13	Vertical
4	14135.2068	46.83	-34.82	40.74	-42.51	-13.00	29.51	Vertical
5	16901.3451	48.32	-34.52	38.80	-42.66	-13.00	29.66	Vertical
6	17995.7998	48.50	-38.13	42.77	-42.12	-13.00	29.12	Vertical



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Test Band = LTE CA_42C(3450-3550) _TM1
Test Channel = MCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7059.053	50.80	-43.49	36.41	-51.54	-13.00	38.54	Horizontal
2	8542.9271	49.47	-40.85	38.93	-47.71	-13.00	34.71	Horizontal
3	10719.836	47.53	-37.80	39.54	-45.99	-13.00	32.99	Horizontal
4	14224.6112	46.86	-34.87	40.78	-42.49	-13.00	29.49	Horizontal
5	16788.5394	47.99	-34.72	38.68	-43.31	-13.00	30.31	Horizontal
6	17987.9994	48.15	-38.05	42.73	-42.43	-13.00	29.43	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	6925.2463	51.14	-43.46	36.30	-51.28	-13.00	38.28	Vertical
2	8950.3475	49.51	-40.40	38.50	-47.65	-13.00	34.65	Vertical
3	11222.0611	47.79	-37.64	39.68	-45.43	-13.00	32.43	Vertical
4	13480.574	46.79	-35.02	40.14	-43.35	-13.00	30.35	Vertical
5	15791.2896	46.92	-34.45	39.37	-43.42	-13.00	30.42	Vertical
6	17985.5993	48.39	-38.03	42.71	-42.19	-13.00	29.19	Vertical



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Test Band = LTE CA_42C(3450-3550) _TM1
Test Channel = HCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7075.8538	50.77	-43.48	36.61	-51.36	-13.00	38.36	Horizontal
2	9486.1743	48.86	-39.39	39.14	-46.65	-13.00	33.65	Horizontal
3	11998.4999	47.58	-36.62	39.40	-44.90	-13.00	31.90	Horizontal
4	14449.0225	47.12	-35.04	40.55	-42.63	-13.00	29.63	Horizontal
5	15797.8899	46.94	-34.45	39.39	-43.38	-13.00	30.38	Horizontal
6	17993.9997	48.05	-38.11	42.76	-42.56	-13.00	29.56	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	6937.2469	50.78	-43.52	36.35	-51.65	-13.00	38.65	Vertical
2	8548.3274	48.86	-40.78	39.06	-48.12	-13.00	35.12	Vertical
3	10722.2361	47.20	-37.80	39.54	-46.32	-13.00	33.32	Vertical
4	12855.9428	47.50	-35.63	39.41	-43.98	-13.00	30.98	Vertical
5	15073.0537	47.75	-34.40	39.83	-42.08	-13.00	29.08	Vertical
6	17623.7812	48.91	-37.53	41.20	-42.68	-13.00	29.68	Vertical

Remark:

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

AF = Antenna Factor(dB/m)

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

Level = Reading Level + AF + Factor -95.26

Margin = Limit – Level



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For report SUCR240400008901:

Test Band = LTE Band42CA_TM1
Test Channel = Low 3450-3550

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	6901.925	52.46	-43.88	35.02	-51.66	-30.00	21.66	Horizontal
2	8096.775	40.98	-41.37	36.75	-58.89	-13.00	45.89	Horizontal
3	9144.425	38.75	-40.21	36.57	-60.14	-13.00	47.14	Horizontal
4	10353.075	43.56	-38.84	38.38	-52.16	-30.00	22.16	Horizontal
5	12118.9	36.23	-37.17	38.84	-57.37	-13.00	44.37	Horizontal
6	13973.275	33.04	-34.99	40.85	-56.36	-13.00	43.36	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	6902.5	56.01	-43.88	35.02	-48.10	-13.00	35.10	Vertical
2	7828.825	41.91	-42.63	36.73	-59.24	-13.00	46.24	Vertical
3	10353.075	46.75	-38.84	38.38	-48.97	-13.00	35.97	Vertical
4	11430.625	36.14	-37.20	38.74	-57.58	-13.00	44.58	Vertical
5	13457.5	35.01	-36.40	39.92	-56.73	-13.00	43.73	Vertical
6	14987	33.67	-34.51	41.29	-54.81	-13.00	41.81	Vertical



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Report No.: SUCR240400008901

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Test Band = LTE Band42CA_TM1

Test Channel = Mid 3450-3550

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	6982.425	51.73	-43.15	35.17	-51.51	-13.00	38.51	Horizontal
2	8327.925	41.13	-41.73	36.64	-59.22	-13.00	46.22	Horizontal
3	10473.25	45.55	-38.75	38.44	-50.02	-13.00	37.02	Horizontal
4	12090.15	36.51	-37.19	38.83	-57.11	-13.00	44.11	Horizontal
5	13723.15	35.16	-36.05	40.40	-55.75	-13.00	42.75	Horizontal
6	15066.35	33.04	-34.46	41.16	-55.52	-13.00	42.52	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	6982.425	53.70	-43.15	35.17	-49.54	-13.00	36.54	Vertical
2	7786.85	41.95	-42.63	36.71	-59.22	-13.00	46.22	Vertical
3	10473.25	49.66	-38.75	38.44	-45.91	-13.00	32.91	Vertical
4	12072.9	36.83	-37.19	38.82	-56.80	-13.00	43.80	Vertical
5	13607	34.61	-36.04	40.19	-56.49	-13.00	43.49	Vertical
6	14947.9	33.73	-34.79	41.28	-55.04	-13.00	42.04	Vertical



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中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编：215000

t (86-512) 62992980 www.sgsgroup.com.cn

t (86-512) 62992980 sgs.china@sgs.com

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Test Band = LTE Band42CA_TM1
Test Channel = High 3450-3550

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7062.35	50.24	-43.41	35.37	-53.05	-13.00	40.05	Horizontal
2	7800.65	42.26	-42.58	36.72	-58.86	-13.00	45.86	Horizontal
3	10593.425	43.18	-38.06	38.50	-51.64	-13.00	38.64	Horizontal
4	11675.575	34.91	-36.31	38.77	-57.89	-13.00	44.89	Horizontal
5	13331.575	35.35	-36.72	39.70	-56.93	-13.00	43.93	Horizontal
6	14939.275	34.06	-34.85	41.28	-54.78	-13.00	41.78	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7062.35	56.84	-43.41	35.37	-46.45	-13.00	33.45	Vertical
2	8138.75	40.84	-41.65	36.73	-59.34	-13.00	46.34	Vertical
3	10593.425	51.50	-38.06	38.50	-43.32	-13.00	30.32	Vertical
4	11726.175	34.71	-36.38	38.77	-58.16	-13.00	45.16	Vertical
5	13372.4	35.09	-36.33	39.77	-56.73	-13.00	43.73	Vertical
6	15725.3	32.53	-33.21	39.78	-56.16	-13.00	43.16	Vertical

Remark:

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

AF = Antenna Factor(dB/m)

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

Level = Reading Level + AF + Factor -95.26

Margin = Limit – Level

---End of Attachment---



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