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Appendix B.45

LTE CA_43C



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1. Effective (Isotropic) Radiated Power Output Data Test ResultAnt1

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
43-43	10MHz-20MHz	QPSK-QPSK	44645-44789	1RB#0-0RB#0	25.23	18.13	30	PASS
43-43	10MHz-20MHz	QPSK-QPSK	44645-44789	50RB#0-100RB#0	24.25	17.15	30	PASS
43-43	10MHz-20MHz	QPSK-QPSK	44996-45140	1RB#0-0RB#0	23.29	16.19	30	PASS
43-43	10MHz-20MHz	QPSK-QPSK	44996-45140	50RB#0-100RB#0	20.06	12.96	30	PASS
43-43	10MHz-20MHz	QPSK-QPSK	45346-45490	1RB#0-0RB#0	22.61	15.51	30	PASS
43-43	10MHz-20MHz	QPSK-QPSK	45346-45490	50RB#0-100RB#0	22.52	15.42	30	PASS
43-43	10MHz-20MHz	16QAM-16QAM	44645-44789	1RB#0-0RB#0	22.54	15.44	30	PASS
43-43	10MHz-20MHz	16QAM-16QAM	44645-44789	50RB#0-100RB#0	20.84	13.74	30	PASS
43-43	10MHz-20MHz	16QAM-16QAM	44996-45140	1RB#0-0RB#0	22.59	15.49	30	PASS
43-43	10MHz-20MHz	16QAM-16QAM	44996-45140	50RB#0-100RB#0	23.89	16.79	30	PASS
43-43	10MHz-20MHz	16QAM-16QAM	45346-45490	1RB#0-0RB#0	22.94	15.84	30	PASS
43-43	10MHz-20MHz	16QAM-16QAM	45346-45490	50RB#0-100RB#0	19.93	12.83	30	PASS
43-43	10MHz-20MHz	64QAM-64QAM	44645-44789	1RB#0-0RB#0	22.23	15.13	30	PASS
43-43	10MHz-20MHz	64QAM-64QAM	44645-44789	50RB#0-100RB#0	22.36	15.26	30	PASS
43-43	10MHz-20MHz	64QAM-64QAM	44996-45140	1RB#0-0RB#0	22.39	15.29	30	PASS
43-43	10MHz-20MHz	64QAM-64QAM	44996-45140	50RB#0-100RB#0	20.57	13.47	30	PASS
43-43	10MHz-20MHz	64QAM-64QAM	45346-45490	1RB#0-0RB#0	25.26	18.16	30	PASS
43-43	10MHz-20MHz	64QAM-64QAM	45346-45490	50RB#0-100RB#0	24.02	16.92	30	PASS
43-43	10MHz-20MHz	256QAM-256QAM	44645-44789	1RB#0-0RB#0	23.36	16.26	30	PASS
43-43	10MHz-20MHz	256QAM-256QAM	44645-44789	50RB#0-100RB#0	20.34	13.24	30	PASS



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43-43	10MHZ-20MHZ	256QAM-256QAM	44996-45140	1RB#0-0RB#0	22.43	15.33	30	PASS
43-43	10MHZ-20MHZ	256QAM-256QAM	44996-45140	50RB#0-100RB#0	22.38	15.28	30	PASS
43-43	10MHZ-20MHZ	256QAM-256QAM	45346-45490	1RB#0-0RB#0	22.58	15.48	30	PASS
43-43	10MHZ-20MHZ	256QAM-256QAM	45346-45490	50RB#0-100RB#0	20.64	13.54	30	PASS
43-43	15MHZ-20MHZ	QPSK-QPSK	44668-44839	1RB#0-0RB#0	25.22	18.12	30	PASS
43-43	15MHZ-20MHZ	QPSK-QPSK	44668-44839	75RB#0-100RB#0	23.92	16.82	30	PASS
43-43	15MHZ-20MHZ	QPSK-QPSK	44993-45164	1RB#0-0RB#0	23.32	16.22	30	PASS
43-43	15MHZ-20MHZ	QPSK-QPSK	44993-45164	75RB#0-100RB#0	20.27	13.17	30	PASS
43-43	15MHZ-20MHZ	QPSK-QPSK	45319-45490	1RB#0-0RB#0	24.17	17.07	30	PASS
43-43	15MHZ-20MHZ	QPSK-QPSK	45319-45490	75RB#0-100RB#0	22.93	15.83	30	PASS
43-43	15MHZ-20MHZ	16QAM-16QAM	44668-44839	1RB#0-0RB#0	22.95	15.85	30	PASS
43-43	15MHZ-20MHZ	16QAM-16QAM	44668-44839	75RB#0-100RB#0	21.22	14.12	30	PASS
43-43	15MHZ-20MHZ	16QAM-16QAM	44993-45164	1RB#0-0RB#0	24.76	17.66	30	PASS
43-43	15MHZ-20MHZ	16QAM-16QAM	44993-45164	75RB#0-100RB#0	24.03	16.93	30	PASS
43-43	15MHZ-20MHZ	16QAM-16QAM	45319-45490	1RB#0-0RB#0	23.08	15.98	30	PASS
43-43	15MHZ-20MHZ	16QAM-16QAM	45319-45490	75RB#0-100RB#0	19.94	12.84	30	PASS
43-43	15MHZ-20MHZ	64QAM-64QAM	44668-44839	1RB#0-0RB#0	24.09	16.99	30	PASS
43-43	15MHZ-20MHZ	64QAM-64QAM	44668-44839	75RB#0-100RB#0	23.08	15.98	30	PASS
43-43	15MHZ-20MHZ	64QAM-64QAM	44993-45164	1RB#0-0RB#0	23.25	16.15	30	PASS
43-43	15MHZ-20MHZ	64QAM-64QAM	44993-45164	75RB#0-100RB#0	20.94	13.84	30	PASS
43-43	15MHZ-20MHZ	64QAM-64QAM	45319-45490	1RB#0-0RB#0	25.42	18.32	30	PASS
43-43	15MHZ-20MHZ	64QAM-64QAM	45319-45490	75RB#0-100RB#0	24.19	17.09	30	PASS
43-43	15MHZ-20MHZ	256QAM-	44668-	1RB#0-0RB#0	23.12	16.02	30	PASS



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43	20MHz	256QAM	44839					
43-43	15MHz-20MHz	256QAM-256QAM	44668-44839	75RB#0-100RB#0	20.23	13.13	30	PASS
43-43	15MHz-20MHz	256QAM-256QAM	44993-45164	1RB#0-0RB#0	23.9	16.8	30	PASS
43-43	15MHz-20MHz	256QAM-256QAM	44993-45164	75RB#0-100RB#0	23.14	16.04	30	PASS
43-43	15MHz-20MHz	256QAM-256QAM	45319-45490	1RB#0-0RB#0	23.15	16.05	30	PASS
43-43	15MHz-20MHz	256QAM-256QAM	45319-45490	75RB#0-100RB#0	20.95	13.85	30	PASS
43-43	20MHz-10MHz	QPSK-QPSK	44690-44834	100RB#0-50RB#0	22.57	15.47	30	PASS
43-43	20MHz-10MHz	QPSK-QPSK	44690-44834	1RB#0-0RB#0	24.36	17.26	30	PASS
43-43	20MHz-10MHz	QPSK-QPSK	45041-45185	100RB#0-50RB#0	23.35	16.25	30	PASS
43-43	20MHz-10MHz	QPSK-QPSK	45041-45185	1RB#0-0RB#0	20.17	13.07	30	PASS
43-43	20MHz-10MHz	QPSK-QPSK	45391-45535	100RB#0-50RB#0	23.93	16.83	30	PASS
43-43	20MHz-10MHz	QPSK-QPSK	45391-45535	1RB#0-0RB#0	23.05	15.95	30	PASS
43-43	20MHz-10MHz	16QAM-16QAM	44690-44834	100RB#0-50RB#0	23.29	16.19	30	PASS
43-43	20MHz-10MHz	16QAM-16QAM	44690-44834	1RB#0-0RB#0	21.07	13.97	30	PASS
43-43	20MHz-10MHz	16QAM-16QAM	45041-45185	100RB#0-50RB#0	22.62	15.52	30	PASS
43-43	20MHz-10MHz	16QAM-16QAM	45041-45185	1RB#0-0RB#0	24.3	17.2	30	PASS
43-43	20MHz-10MHz	16QAM-16QAM	45391-45535	100RB#0-50RB#0	23.14	16.04	30	PASS
43-43	20MHz-10MHz	16QAM-16QAM	45391-45535	1RB#0-0RB#0	20.22	13.12	30	PASS
43-43	20MHz-10MHz	64QAM-64QAM	44690-44834	100RB#0-50RB#0	24.01	16.91	30	PASS
43-43	20MHz-10MHz	64QAM-64QAM	44690-44834	1RB#0-0RB#0	22.82	15.72	30	PASS
43-43	20MHz-10MHz	64QAM-64QAM	45041-45185	100RB#0-50RB#0	22.89	15.79	30	PASS
43-43	20MHz-10MHz	64QAM-64QAM	45041-45185	1RB#0-0RB#0	20.96	13.86	30	PASS
43-43	20MHz-10MHz	64QAM-64QAM	45391-45535	100RB#0-50RB#0	25.02	17.92	30	PASS



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43-43	20MHz-10MHz	64QAM-64QAM	45391-45535	1RB#0-0RB#0	24.42	17.32	30	PASS
43-43	20MHz-10MHz	256QAM-256QAM	44690-44834	100RB#0-50RB#0	23.51	16.41	30	PASS
43-43	20MHz-10MHz	256QAM-256QAM	44690-44834	1RB#0-0RB#0	20.35	13.25	30	PASS
43-43	20MHz-10MHz	256QAM-256QAM	45041-45185	100RB#0-50RB#0	23.97	16.87	30	PASS
43-43	20MHz-10MHz	256QAM-256QAM	45041-45185	1RB#0-0RB#0	23.07	15.97	30	PASS
43-43	20MHz-10MHz	256QAM-256QAM	45391-45535	100RB#0-50RB#0	23.18	16.08	30	PASS
43-43	20MHz-10MHz	256QAM-256QAM	45391-45535	1RB#0-0RB#0	21.12	14.02	30	PASS
43-43	20MHz-15MHz	QPSK-QPSK	44690-44861	100RB#0-75RB#0	25.06	17.96	30	PASS
43-43	20MHz-15MHz	QPSK-QPSK	44690-44861	1RB#0-0RB#0	24.11	17.01	30	PASS
43-43	20MHz-15MHz	QPSK-QPSK	45016-45187	100RB#0-75RB#0	23.53	16.43	30	PASS
43-43	20MHz-15MHz	QPSK-QPSK	45016-45187	1RB#0-0RB#0	20.3	13.2	30	PASS
43-43	20MHz-15MHz	QPSK-QPSK	45341-45512	100RB#0-75RB#0	24.07	16.97	30	PASS
43-43	20MHz-15MHz	QPSK-QPSK	45341-45512	1RB#0-0RB#0	23.13	16.03	30	PASS
43-43	20MHz-15MHz	16QAM-16QAM	44690-44861	100RB#0-75RB#0	23.07	15.97	30	PASS
43-43	20MHz-15MHz	16QAM-16QAM	44690-44861	1RB#0-0RB#0	21.31	14.21	30	PASS
43-43	20MHz-15MHz	16QAM-16QAM	45016-45187	100RB#0-75RB#0	24.86	17.76	30	PASS
43-43	20MHz-15MHz	16QAM-16QAM	45016-45187	1RB#0-0RB#0	23.92	16.82	30	PASS
43-43	20MHz-15MHz	16QAM-16QAM	45341-45512	100RB#0-75RB#0	22.88	15.78	30	PASS
43-43	20MHz-15MHz	16QAM-16QAM	45341-45512	1RB#0-0RB#0	19.94	12.84	30	PASS
43-43	20MHz-15MHz	64QAM-64QAM	44690-44861	100RB#0-75RB#0	24.13	17.03	30	PASS
43-43	20MHz-15MHz	64QAM-64QAM	44690-44861	1RB#0-0RB#0	23.23	16.13	30	PASS
43-43	20MHz-15MHz	64QAM-64QAM	45016-45187	100RB#0-75RB#0	23.14	16.04	30	PASS
43-43	20MHz-15MHz	64QAM-64QAM	45016-45187	1RB#0-0RB#0	21.06	13.96	30	PASS



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43	15MHz		45187					
43-43	20MHz-15MHz	64QAM-64QAM	45341-45512	100RB#0-75RB#0	25.09	17.99	30	PASS
43-43	20MHz-15MHz	64QAM-64QAM	45341-45512	1RB#0-0RB#0	24.1	17	30	PASS
43-43	20MHz-15MHz	256QAM-256QAM	44690-44861	100RB#0-75RB#0	23.12	16.02	30	PASS
43-43	20MHz-15MHz	256QAM-256QAM	44690-44861	1RB#0-0RB#0	20.28	13.18	30	PASS
43-43	20MHz-15MHz	256QAM-256QAM	45016-45187	100RB#0-75RB#0	23.99	16.89	30	PASS
43-43	20MHz-15MHz	256QAM-256QAM	45016-45187	1RB#0-0RB#0	22.9	15.8	30	PASS
43-43	20MHz-15MHz	256QAM-256QAM	45341-45512	100RB#0-75RB#0	23.07	15.97	30	PASS
43-43	20MHz-15MHz	256QAM-256QAM	45341-45512	1RB#0-0RB#0	21.12	14.02	30	PASS
43-43	20MHz-20MHz	QPSK-QPSK	44690-44888	100RB#0-100RB#0	24.96	17.86	30	PASS
43-43	20MHz-20MHz	QPSK-QPSK	44690-44888	1RB#0-0RB#0	24.25	17.15	30	PASS
43-43	20MHz-20MHz	QPSK-QPSK	44991-45189	100RB#0-100RB#0	23.56	16.46	30	PASS
43-43	20MHz-20MHz	QPSK-QPSK	44991-45189	1RB#0-0RB#0	20.09	12.99	30	PASS
43-43	20MHz-20MHz	QPSK-QPSK	45292-45490	100RB#0-100RB#0	24.15	17.05	30	PASS
43-43	20MHz-20MHz	QPSK-QPSK	45292-45490	1RB#0-0RB#0	22.84	15.74	30	PASS
43-43	20MHz-20MHz	16QAM-16QAM	44690-44888	100RB#0-100RB#0	23.03	15.93	30	PASS
43-43	20MHz-20MHz	16QAM-16QAM	44690-44888	1RB#0-0RB#0	21.31	14.21	30	PASS
43-43	20MHz-20MHz	16QAM-16QAM	44991-45189	100RB#0-100RB#0	22.3	15.2	30	PASS
43-43	20MHz-20MHz	16QAM-16QAM	44991-45189	1RB#0-0RB#0	24.01	16.91	30	PASS
43-43	20MHz-20MHz	16QAM-16QAM	45292-45490	100RB#0-100RB#0	22.9	15.8	30	PASS
43-43	20MHz-20MHz	16QAM-16QAM	45292-45490	1RB#0-0RB#0	20.03	12.93	30	PASS
43-43	20MHz-20MHz	64QAM-64QAM	44690-44888	100RB#0-100RB#0	23.92	16.82	30	PASS
43-43	20MHz-20MHz	64QAM-64QAM	44690-44888	1RB#0-0RB#0	23	15.9	30	PASS



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43-43	20MHz-20MHz	64QAM-64QAM	44991-45189	100RB#0-100RB#0	22.9	15.8	30	PASS
43-43	20MHz-20MHz	64QAM-64QAM	44991-45189	1RB#0-0RB#0	21.33	14.23	30	PASS
43-43	20MHz-20MHz	64QAM-64QAM	45292-45490	100RB#0-100RB#0	24.97	17.87	30	PASS
43-43	20MHz-20MHz	64QAM-64QAM	45292-45490	1RB#0-0RB#0	24.1	17	30	PASS
43-43	20MHz-20MHz	256QAM-256QAM	44690-44888	100RB#0-100RB#0	23.33	16.23	30	PASS
43-43	20MHz-20MHz	256QAM-256QAM	44690-44888	1RB#0-0RB#0	19.98	12.88	30	PASS
43-43	20MHz-20MHz	256QAM-256QAM	44991-45189	100RB#0-100RB#0	24.21	17.11	30	PASS
43-43	20MHz-20MHz	256QAM-256QAM	44991-45189	1RB#0-0RB#0	23.25	16.15	30	PASS
43-43	20MHz-20MHz	256QAM-256QAM	45292-45490	100RB#0-100RB#0	22.92	15.82	30	PASS
43-43	20MHz-20MHz	256QAM-256QAM	45292-45490	1RB#0-0RB#0	21.04	13.94	30	PASS
43-43	20MHz-5MHz	QPSK-QPSK	44690-44807	100RB#0-25RB#0	25.15	18.05	30	PASS
43-43	20MHz-5MHz	QPSK-QPSK	44690-44807	1RB#0-0RB#0	24.09	16.99	30	PASS
43-43	20MHz-5MHz	QPSK-QPSK	45065-45182	100RB#0-25RB#0	23.16	16.06	30	PASS
43-43	20MHz-5MHz	QPSK-QPSK	45065-45182	1RB#0-0RB#0	20.19	13.09	30	PASS
43-43	20MHz-5MHz	QPSK-QPSK	45440-45557	100RB#0-25RB#0	24.02	16.92	30	PASS
43-43	20MHz-5MHz	QPSK-QPSK	45440-45557	1RB#0-0RB#0	22.9	15.8	30	PASS
43-43	20MHz-5MHz	16QAM-16QAM	44690-44807	100RB#0-25RB#0	23.18	16.08	30	PASS
43-43	20MHz-5MHz	16QAM-16QAM	44690-44807	1RB#0-0RB#0	21.11	14.01	30	PASS
43-43	20MHz-5MHz	16QAM-16QAM	45065-45182	100RB#0-25RB#0	24.81	17.71	30	PASS
43-43	20MHz-5MHz	16QAM-16QAM	45065-45182	1RB#0-0RB#0	23.97	16.87	30	PASS
43-43	20MHz-5MHz	16QAM-16QAM	45440-45557	100RB#0-25RB#0	22.89	15.79	30	PASS
43-43	20MHz-5MHz	16QAM-16QAM	45440-45557	1RB#0-0RB#0	20	12.9	30	PASS
43-43	20MHz-5MHz	64QAM-64QAM	44690-	100RB#0-25RB#0	24.28	17.18	30	PASS



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43			44807					
43-43	20MHz-5MHz	64QAM-64QAM	44690-44807	1RB#0-0RB#0	22.8	15.7	30	PASS
43-43	20MHz-5MHz	64QAM-64QAM	45065-45182	100RB#0-25RB#0	22.94	15.84	30	PASS
43-43	20MHz-5MHz	64QAM-64QAM	45065-45182	1RB#0-0RB#0	20.93	13.83	30	PASS
43-43	20MHz-5MHz	64QAM-64QAM	45440-45557	100RB#0-25RB#0	25.05	17.95	30	PASS
43-43	20MHz-5MHz	64QAM-64QAM	45440-45557	1RB#0-0RB#0	24.06	16.96	30	PASS
43-43	20MHz-5MHz	256QAM-256QAM	44690-44807	100RB#0-25RB#0	23.4	16.3	30	PASS
43-43	20MHz-5MHz	256QAM-256QAM	44690-44807	1RB#0-0RB#0	20.26	13.16	30	PASS
43-43	20MHz-5MHz	256QAM-256QAM	45065-45182	100RB#0-25RB#0	24.1	17	30	PASS
43-43	20MHz-5MHz	256QAM-256QAM	45065-45182	1RB#0-0RB#0	23.04	15.94	30	PASS
43-43	20MHz-5MHz	256QAM-256QAM	45440-45557	100RB#0-25RB#0	23.01	15.91	30	PASS
43-43	20MHz-5MHz	256QAM-256QAM	45440-45557	1RB#0-0RB#0	21.02	13.92	30	PASS
43-43	5MHz-20MHz	QPSK-QPSK	44623-44740	1RB#0-0RB#0	24.98	17.88	30	PASS
43-43	5MHz-20MHz	QPSK-QPSK	44623-44740	50RB#0-100RB#0	24.05	16.95	30	PASS
43-43	5MHz-20MHz	QPSK-QPSK	44998-45115	1RB#0-0RB#0	23.36	16.26	30	PASS
43-43	5MHz-20MHz	QPSK-QPSK	44998-45115	50RB#0-100RB#0	20.29	13.19	30	PASS
43-43	5MHz-20MHz	QPSK-QPSK	45373-45490	1RB#0-0RB#0	24.02	16.92	30	PASS
43-43	5MHz-20MHz	QPSK-QPSK	45373-45490	50RB#0-100RB#0	23.12	16.02	30	PASS
43-43	5MHz-20MHz	16QAM-16QAM	44623-44740	1RB#0-0RB#0	22.8	15.7	30	PASS
43-43	5MHz-20MHz	16QAM-16QAM	44623-44740	50RB#0-100RB#0	21.16	14.06	30	PASS
43-43	5MHz-20MHz	16QAM-16QAM	44998-45115	1RB#0-0RB#0	24.73	17.63	30	PASS
43-43	5MHz-20MHz	16QAM-16QAM	44998-45115	50RB#0-100RB#0	23.83	16.73	30	PASS
43-43	5MHz-20MHz	16QAM-16QAM	45373-45490	1RB#0-0RB#0	22.91	15.81	30	PASS



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43-43	5MHz-20MHz	16QAM-16QAM	45373-45490	50RB#0-100RB#0	19.99	12.89	30	PASS
43-43	5MHz-20MHz	64QAM-64QAM	44623-44740	1RB#0-0RB#0	23.92	16.82	30	PASS
43-43	5MHz-20MHz	64QAM-64QAM	44623-44740	50RB#0-100RB#0	23.25	16.15	30	PASS
43-43	5MHz-20MHz	64QAM-64QAM	44998-45115	1RB#0-0RB#0	23.03	15.93	30	PASS
43-43	5MHz-20MHz	64QAM-64QAM	44998-45115	50RB#0-100RB#0	21.16	14.06	30	PASS
43-43	5MHz-20MHz	64QAM-64QAM	45373-45490	1RB#0-0RB#0	25.04	17.94	30	PASS
43-43	5MHz-20MHz	64QAM-64QAM	45373-45490	50RB#0-100RB#0	23.94	16.84	30	PASS
43-43	5MHz-20MHz	256QAM-256QAM	44623-44740	1RB#0-0RB#0	23.13	16.03	30	PASS
43-43	5MHz-20MHz	256QAM-256QAM	44623-44740	50RB#0-100RB#0	20.33	13.23	30	PASS
43-43	5MHz-20MHz	256QAM-256QAM	44998-45115	1RB#0-0RB#0	24.25	17.15	30	PASS
43-43	5MHz-20MHz	256QAM-256QAM	44998-45115	50RB#0-100RB#0	23.11	16.01	30	PASS
43-43	5MHz-20MHz	256QAM-256QAM	45373-45490	1RB#0-0RB#0	23.01	15.91	30	PASS
43-43	5MHz-20MHz	256QAM-256QAM	45373-45490	50RB#0-100RB#0	21.11	14.01	30	PASS



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2. 99% & 26dB Bandwidth

2.1 CA_43C_NTNV_OBW

2.1.1 Test Result

Band: CA_43C / NTNv						
BW (MHz)	Modulation	Frequency (MHz)	RB Allocation	99% Occupied Bandwidth (MHz)		Verdict
				Sum	Limit	
CC1:5 CC2:20	CC1: QPSK	CC1:3702.5	CC1: 25@0	22.98	/	Pass
		CC2:3714.2	CC2: 100@0			
	CC2: QPSK	CC1:3778.3	CC1: 25@0	22.95	/	Pass
		CC2:3790	CC2: 100@0			
	CC1: 16QAM	CC1:3702.5	CC1: 25@0	22.88	/	Pass
		CC2:3714.2	CC2: 100@0			
	CC2: 16QAM	CC1:3778.3	CC1: 25@0	22.59	/	Pass
		CC2:3790	CC2: 100@0			
	CC1: 64QAM	CC1:3702.5	CC1: 25@0	22.93	/	Pass
		CC2:3714.2	CC2: 100@0			
	CC2: 64QAM	CC1:3778.3	CC1: 25@0	22.59	/	Pass
		CC2:3790	CC2: 100@0			
CC1: 256QAM	CC1:3702.5	CC1: 25@0	22.79	/	Pass	
	CC2:3714.2	CC2: 100@0				
CC2: 256QAM	CC1:3778.3	CC1: 25@0	22.63	/	Pass	
	CC2:3790	CC2: 100@0				
CC1:10 CC2:15	CC1: QPSK	CC1:3705	CC1: 50@0	23.21	/	Pass
		CC2:3717	CC2: 75@0			
	CC2: QPSK	CC1:3780.5	CC1: 50@0	23.21	/	Pass
		CC2:3792.5	CC2: 75@0			
	CC1: 16QAM	CC1:3705	CC1: 50@0	23.17	/	Pass
		CC2:3717	CC2: 75@0			
	CC2: 16QAM	CC1:3780.5	CC1: 50@0	23.31	/	Pass
		CC2:3792.5	CC2: 75@0			
	CC1: 64QAM	CC1:3705	CC1: 50@0	23.18	/	Pass
		CC2:3717	CC2: 75@0			
	CC2: 64QAM	CC1:3780.5	CC1: 50@0	23.13	/	Pass
		CC2:3792.5	CC2: 75@0			
CC1: 256QAM	CC1:3705	CC1: 50@0	23.14	/	Pass	
	CC2:3717	CC2: 75@0				
CC2: 256QAM	CC1:3780.5	CC1: 50@0	23.24	/	Pass	
	CC2:3792.5	CC2: 75@0				
CC1:10 CC2:20	CC1: QPSK	CC1:3705	CC1: 50@0	28.22	/	Pass
		CC2:3719.4	CC2: 100@0			
	CC2: QPSK	CC1:3775.6	CC1: 50@0	28.20	/	Pass
		CC2:3790	CC2: 100@0			
	CC1: 16QAM	CC1:3705	CC1: 50@0	28.09	/	Pass
		CC2:3719.4	CC2: 100@0			
CC2: 16QAM	CC1:3775.6	CC1: 50@0	28.00	/	Pass	
	CC2:3790	CC2: 100@0				
CC1:	CC1:3705	CC1: 50@0	27.97	/	Pass	



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	64QAM	CC2:3719.4	CC2: 100@0			
	CC2:	CC1:3775.6	CC1: 50@0	27.98	/	Pass
	64QAM	CC2:3790	CC2: 100@0			
	CC1:	CC1:3705	CC1: 50@0	27.94	/	Pass
	256QAM	CC2:3719.4	CC2: 100@0			
	CC2:	CC1:3775.6	CC1: 50@0	28.03	/	Pass
	256QAM	CC2:3790	CC2: 100@0			
	CC2:	CC1:3775.6	CC1: 50@0	28.03	/	Pass
CC1:15 CC2:10	CC1:	CC1:3707.5	CC1: 75@0	23.21	/	Pass
	QPSK	CC2:3719.5	CC2: 50@0			
	CC2:	CC1:3783	CC1: 75@0	23.21	/	Pass
	QPSK	CC2:3795	CC2: 50@0			
	CC1:	CC1:3707.5	CC1: 75@0	23.23	/	Pass
	16QAM	CC2:3719.5	CC2: 50@0			
	CC2:	CC1:3783	CC1: 75@0	23.13	/	Pass
	16QAM	CC2:3795	CC2: 50@0			
	CC1:	CC1:3707.5	CC1: 75@0	23.11	/	Pass
	64QAM	CC2:3719.5	CC2: 50@0			
	CC2:	CC1:3783	CC1: 75@0	23.11	/	Pass
	64QAM	CC2:3795	CC2: 50@0			
CC1:15 CC2:15	CC1:	CC1:3707.5	CC1: 75@0	28.76	/	Pass
	QPSK	CC2:3722.5	CC2: 75@0			
	CC2:	CC1:3777.5	CC1: 75@0	28.73	/	Pass
	QPSK	CC2:3792.5	CC2: 75@0			
	CC1:	CC1:3707.5	CC1: 75@0	28.70	/	Pass
	16QAM	CC2:3722.5	CC2: 75@0			
	CC2:	CC1:3777.5	CC1: 75@0	28.66	/	Pass
	16QAM	CC2:3792.5	CC2: 75@0			
	CC1:	CC1:3707.5	CC1: 75@0	28.65	/	Pass
	64QAM	CC2:3722.5	CC2: 75@0			
	CC2:	CC1:3777.5	CC1: 75@0	28.73	/	Pass
	64QAM	CC2:3792.5	CC2: 75@0			
CC1:15 CC2:20	CC1:	CC1:3707.5	CC1: 75@0	32.97	/	Pass
	QPSK	CC2:3724.6	CC2: 100@0			
	CC2:	CC1:3772.9	CC1: 75@0	32.98	/	Pass
	QPSK	CC2:3790	CC2: 100@0			
	CC1:	CC1:3707.5	CC1: 75@0	32.94	/	Pass
	16QAM	CC2:3724.6	CC2: 100@0			
	CC2:	CC1:3772.9	CC1: 75@0	32.99	/	Pass
	16QAM	CC2:3790	CC2: 100@0			
	CC1:	CC1:3707.5	CC1: 75@0	32.99	/	Pass
	64QAM	CC2:3724.6	CC2: 100@0			
	CC2:	CC1:3772.9	CC1: 75@0	32.90	/	Pass
	64QAM					



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		CC2:3790	CC2: 100@0			
	CC1: 256QAM	CC1:3707.5	CC1: 75@0	32.96	/	Pass
	CC2: 256QAM	CC2:3724.6	CC2: 100@0			
		CC1:3772.9	CC1: 75@0	32.93	/	Pass
		CC2:3790	CC2: 100@0			
CC1:20 CC2:5	CC1: QPSK	CC1:3710	CC1: 100@0	22.95	/	Pass
	CC2: QPSK	CC2:3721.7	CC2: 25@0			
		CC1:3785.8	CC1: 100@0	18.00	/	Pass
		CC2:3797.5	CC2: 25@0			
	CC1: 16QAM	CC1:3710	CC1: 100@0	22.93	/	Pass
	CC2: 16QAM	CC2:3721.7	CC2: 25@0			
		CC1:3785.8	CC1: 100@0	22.41	/	Pass
		CC2:3797.5	CC2: 25@0			
	CC1: 64QAM	CC1:3710	CC1: 100@0	22.69	/	Pass
	CC2: 64QAM	CC2:3721.7	CC2: 25@0			
		CC1:3785.8	CC1: 100@0	22.50	/	Pass
		CC2:3797.5	CC2: 25@0			
CC1:20 CC2:10	CC1: QPSK	CC1:3710	CC1: 100@0	28.19	/	Pass
	CC2: QPSK	CC2:3724.4	CC2: 50@0			
		CC1:3780.6	CC1: 100@0	18.37	/	Pass
		CC2:3795	CC2: 50@0			
	CC1: 16QAM	CC1:3710	CC1: 100@0	28.11	/	Pass
	CC2: 16QAM	CC2:3724.4	CC2: 50@0			
		CC1:3780.6	CC1: 100@0	27.97	/	Pass
		CC2:3795	CC2: 50@0			
	CC1: 64QAM	CC1:3710	CC1: 100@0	27.93	/	Pass
	CC2: 64QAM	CC2:3724.4	CC2: 50@0			
		CC1:3780.6	CC1: 100@0	27.91	/	Pass
		CC2:3795	CC2: 50@0			
CC1:20 CC2:15	CC1: QPSK	CC1:3710	CC1: 100@0	32.97	/	Pass
	CC2: QPSK	CC2:3727.1	CC2: 75@0			
		CC1:3775.4	CC1: 100@0	32.95	/	Pass
		CC2:3792.5	CC2: 75@0			
	CC1: 16QAM	CC1:3710	CC1: 100@0	32.86	/	Pass
	CC2: 16QAM	CC2:3727.1	CC2: 75@0			
		CC1:3775.4	CC1: 100@0	32.92	/	Pass
		CC2:3792.5	CC2: 75@0			
	CC1: 64QAM	CC1:3710	CC1: 100@0	32.92	/	Pass
	CC2: 64QAM	CC2:3727.1	CC2: 75@0			
		CC1:3775.4	CC1: 100@0	32.91	/	Pass
		CC2:3792.5	CC2: 75@0			
	CC1:	CC1:3710	CC1: 100@0	32.82	/	Pass



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	256QAM CC2:	CC2:3727.1	CC2: 75@0			
	256QAM	CC1:3775.4 CC2:3792.5	CC1: 100@0 CC2: 75@0	32.87	/	Pass
CC1:20 CC2:20	CC1: QPSK	CC1:3710 CC2:3729.8	CC1: 100@0 CC2: 100@0	37.86	/	Pass
	CC2: QPSK	CC1:3770.2 CC2:3790	CC1: 100@0 CC2: 100@0	37.88	/	Pass
	CC1: 16QAM	CC1:3710 CC2:3729.8	CC1: 100@0 CC2: 100@0	37.82	/	Pass
	CC2: 16QAM	CC1:3770.2 CC2:3790	CC1: 100@0 CC2: 100@0	37.80	/	Pass
	CC1: 64QAM	CC1:3710 CC2:3729.8	CC1: 100@0 CC2: 100@0	37.75	/	Pass
	CC2: 64QAM	CC1:3770.2 CC2:3790	CC1: 100@0 CC2: 100@0	37.74	/	Pass
	CC1: 256QAM	CC1:3710 CC2:3729.8	CC1: 100@0 CC2: 100@0	37.69	/	Pass
	CC2: 256QAM	CC1:3770.2 CC2:3790	CC1: 100@0 CC2: 100@0	37.78	/	Pass



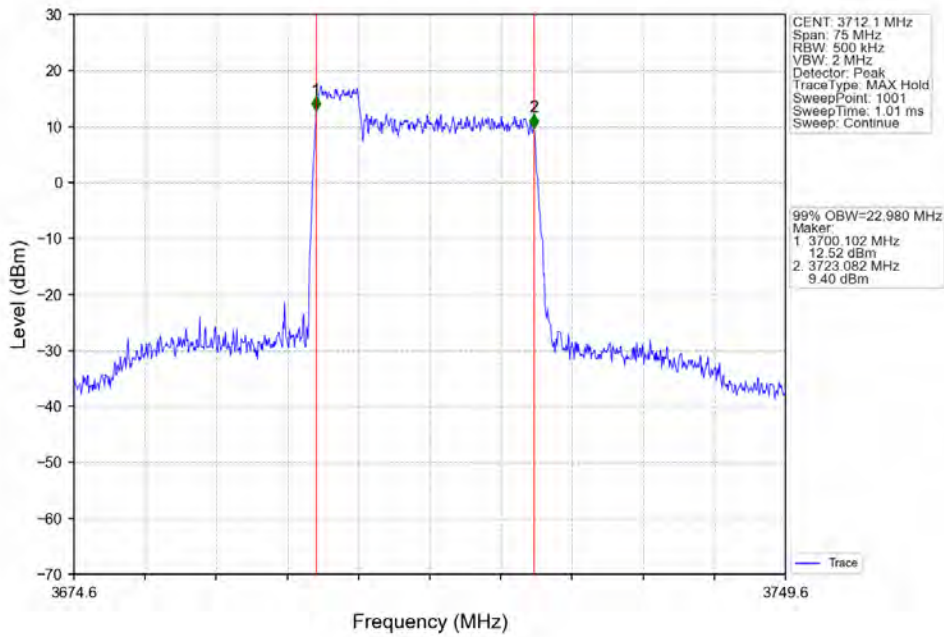
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2.1.2 Test Graph

CA_43C(3700-3800)_SISO_NTNV_CC1:5 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:3702.5 CC2:3714.2MHz_CC1: 25@0
 CC2: 100@0



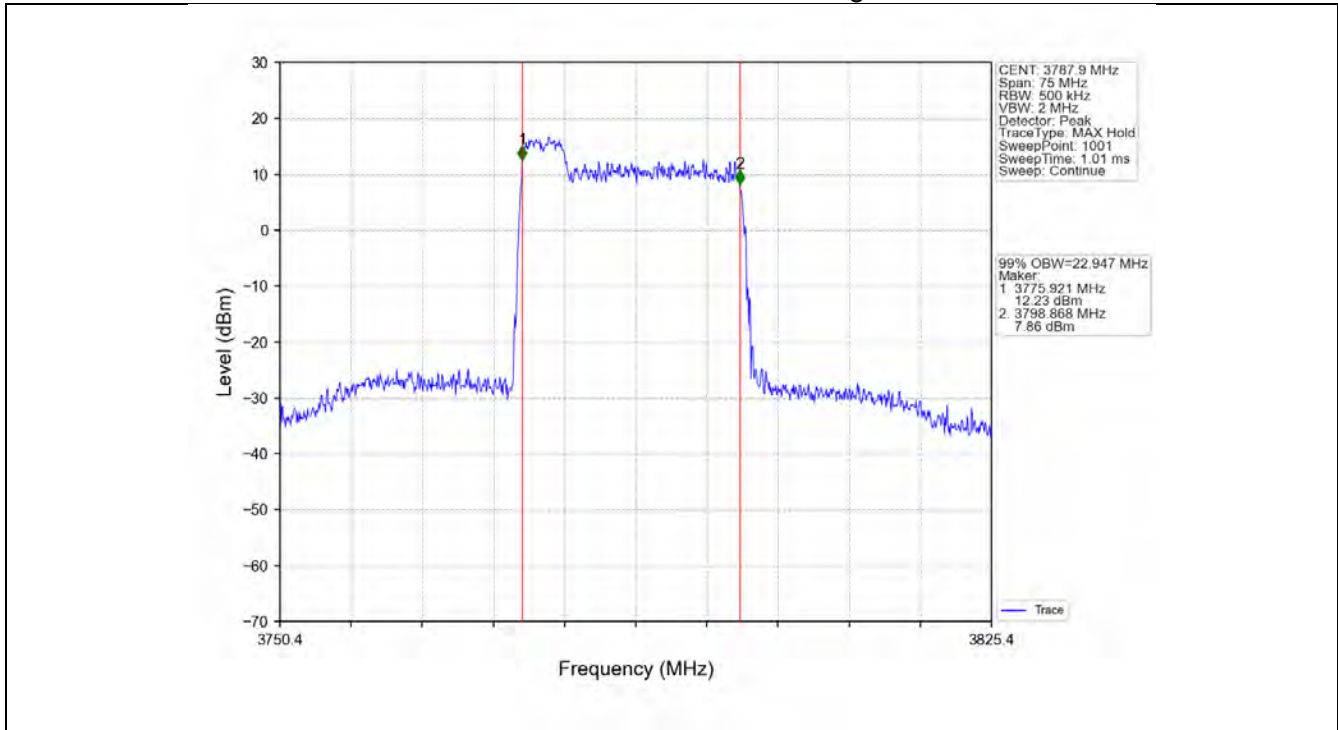
CA_43C(3700-3800)_SISO_NTNV_CC1:5 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:3778.3 CC2:3790MHz_CC1: 25@0
 CC2: 100@0



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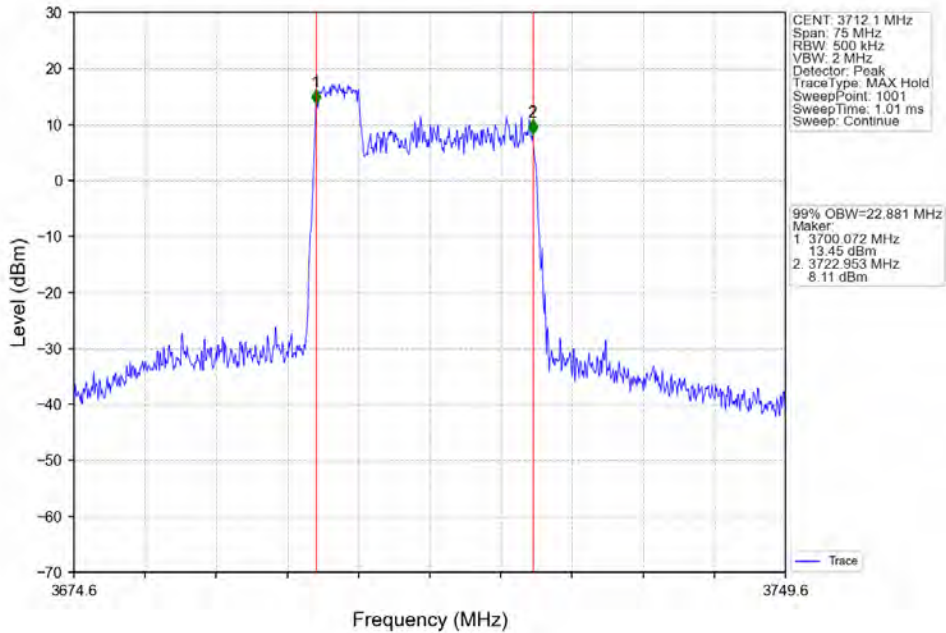


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CA_43C(3700-3800)_SISO_NTNV_CC1:5 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:3702.5 CC2:3714.2MHz_CC1: 25@0 CC2: 100@0



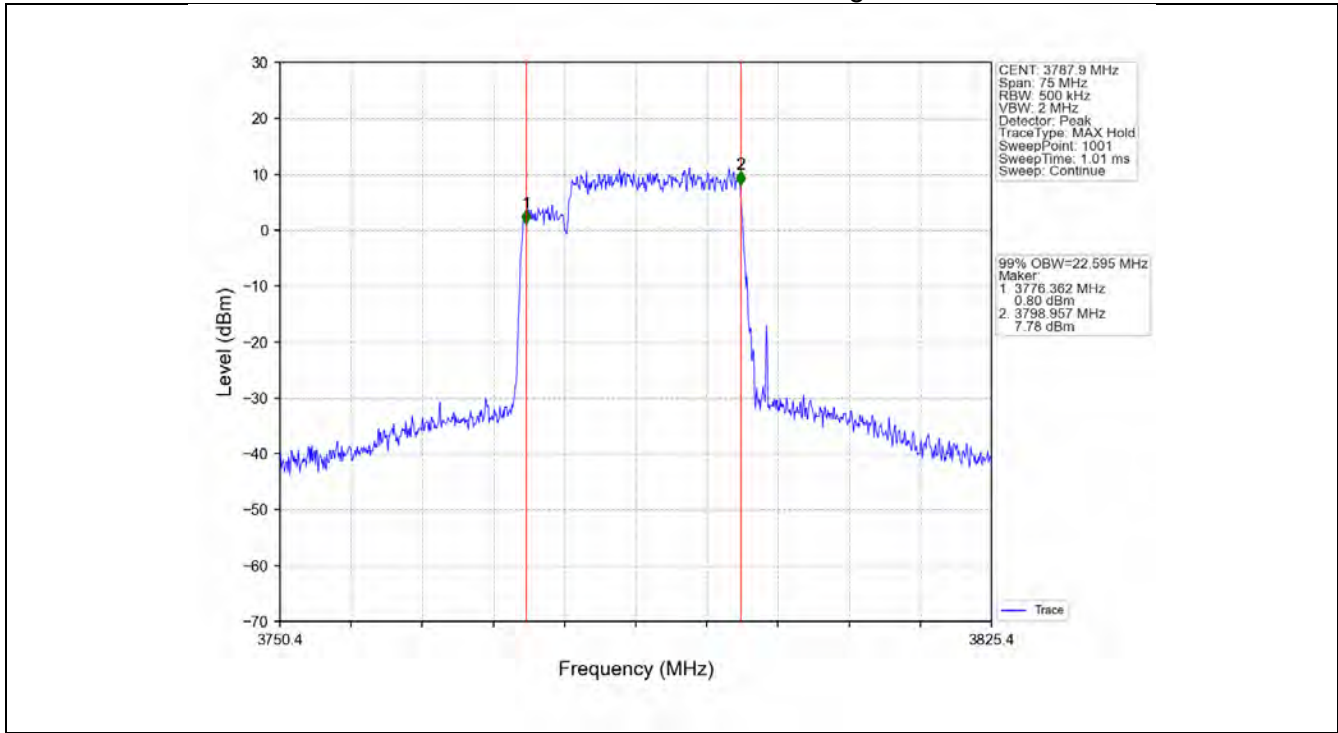
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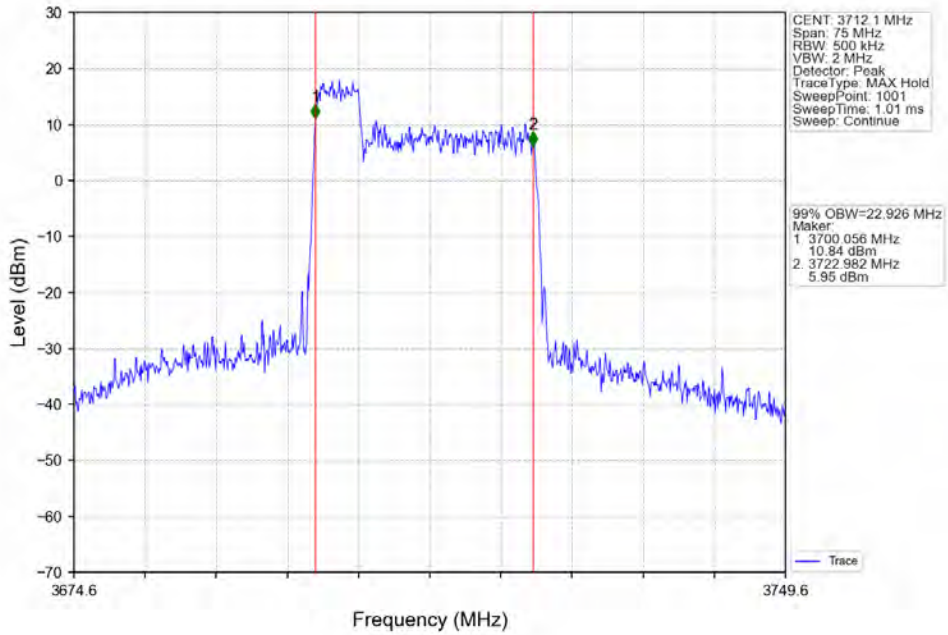


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CA_43C(3700-3800)_SISO_NTNV_CC1:5 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:3702.5 CC2:3714.2MHz_CC1: 25@0 CC2: 100@0



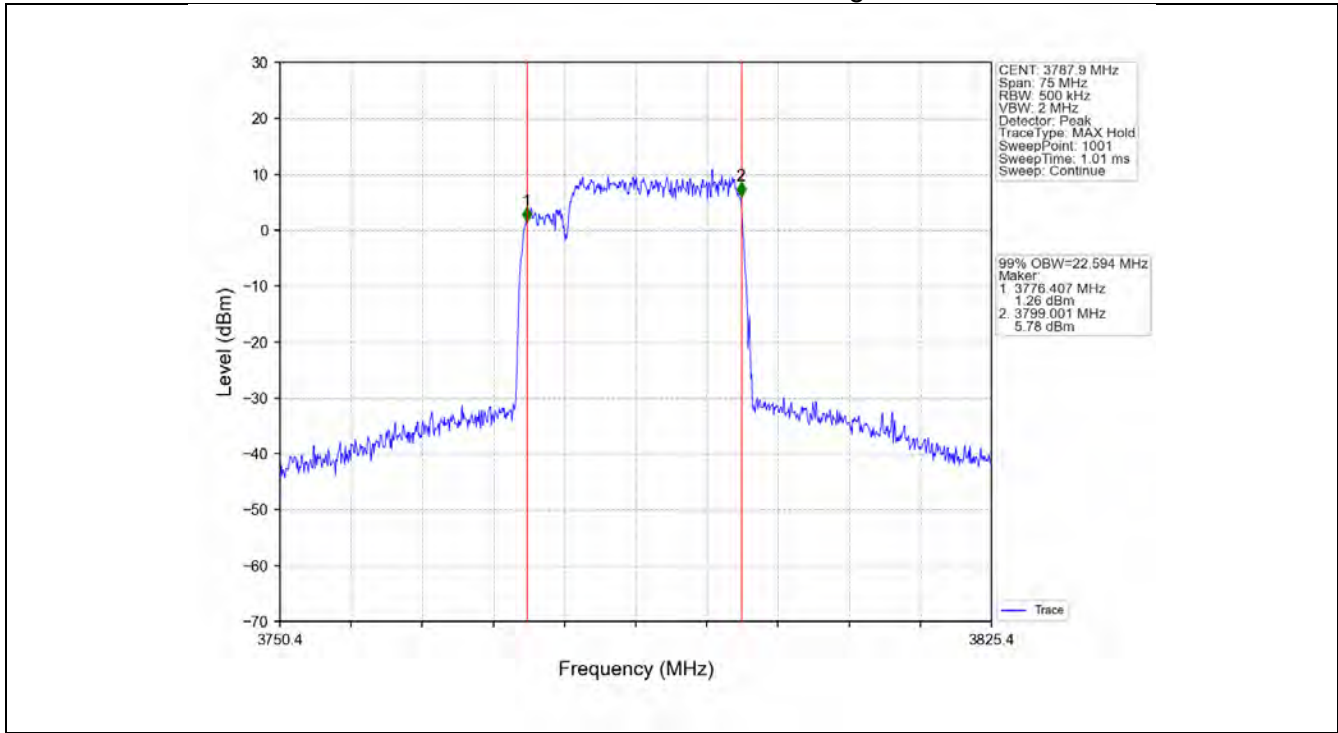
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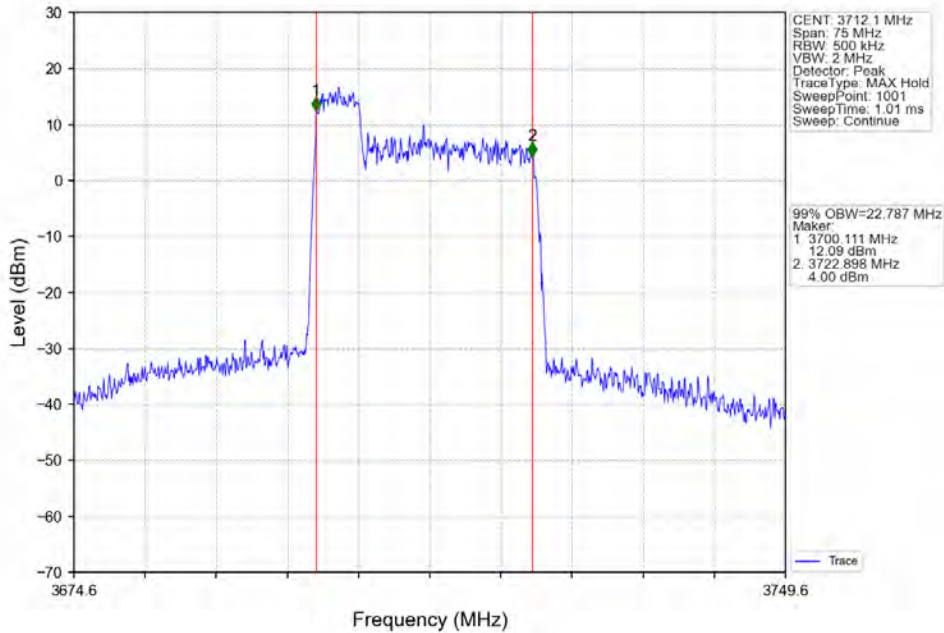
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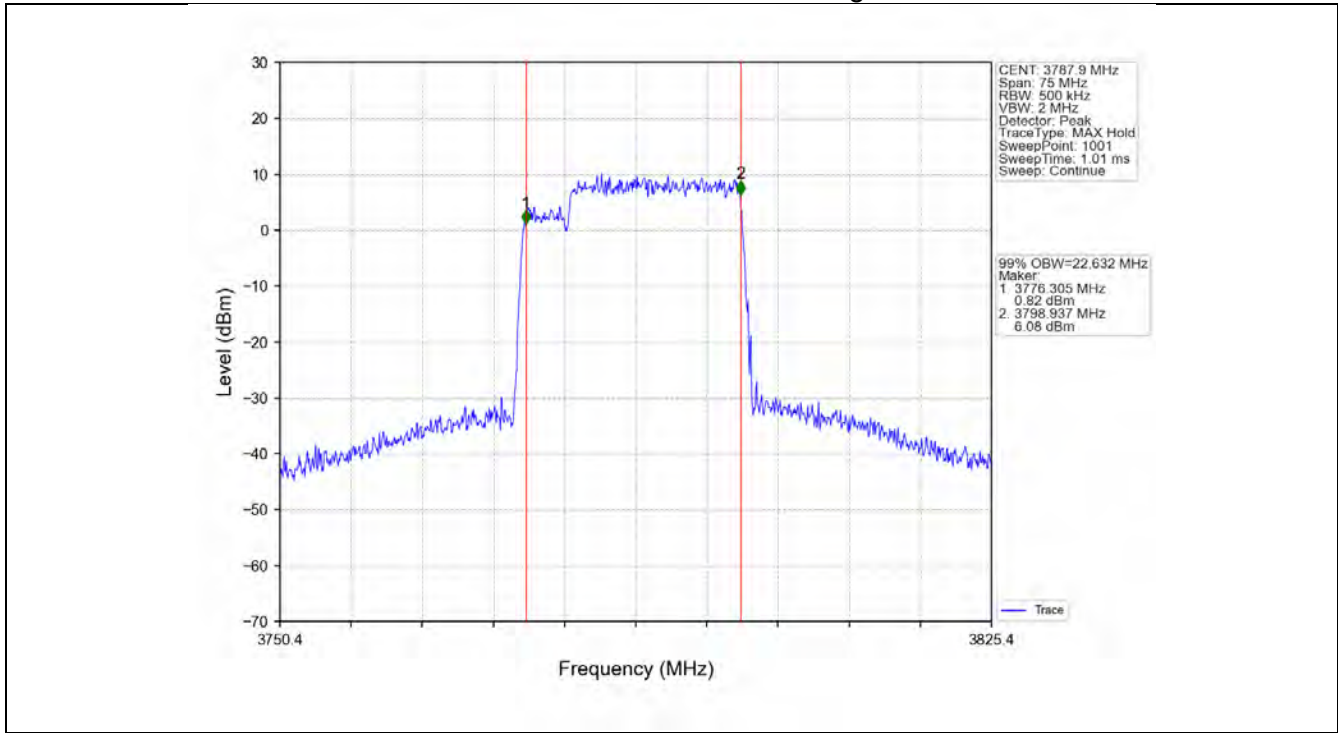
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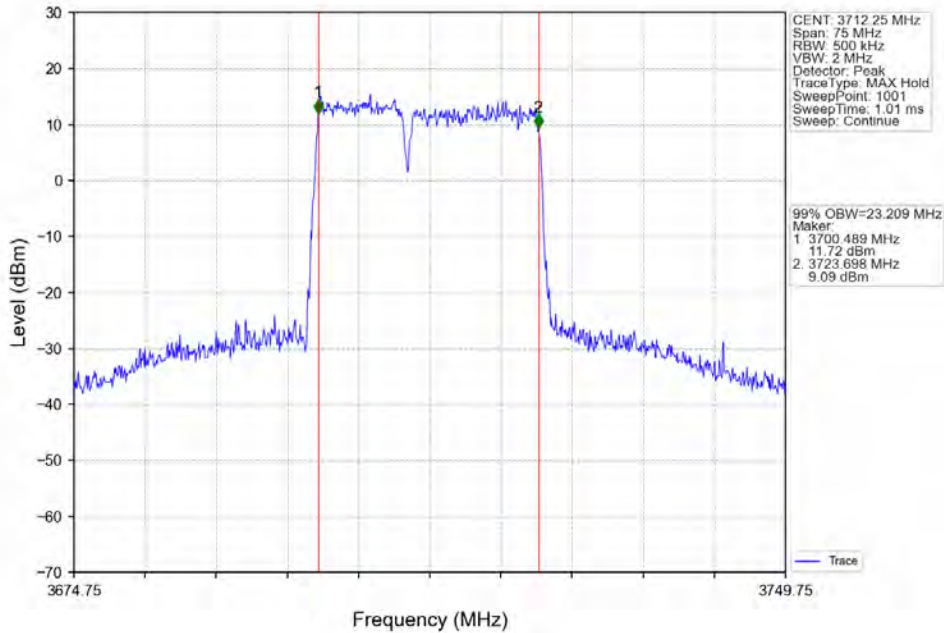
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CA_43C(3700-3800)_SISO_NTNV_CC1:10 CC2:15MHz_CC1:QPSK CC2:QPSK_CC1:3705 CC2:3717MHz_CC1: 50@0 CC2: 75@0



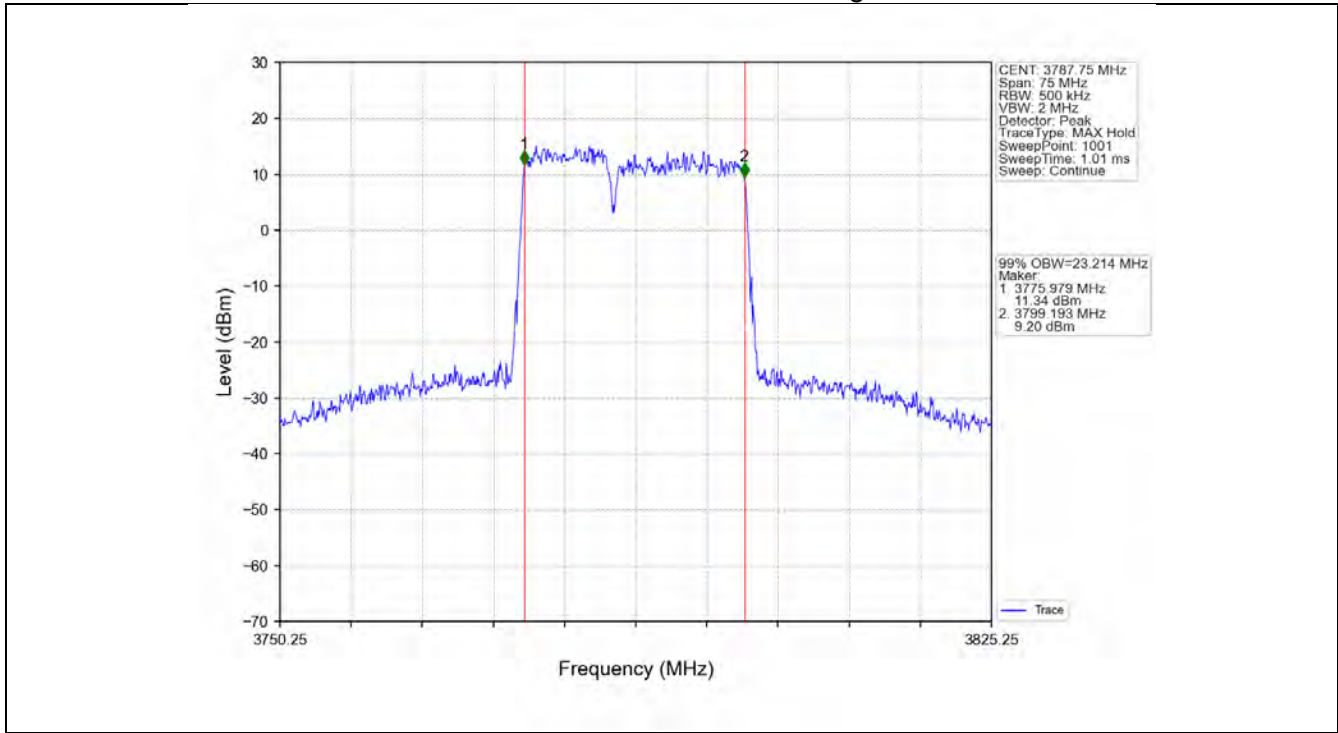
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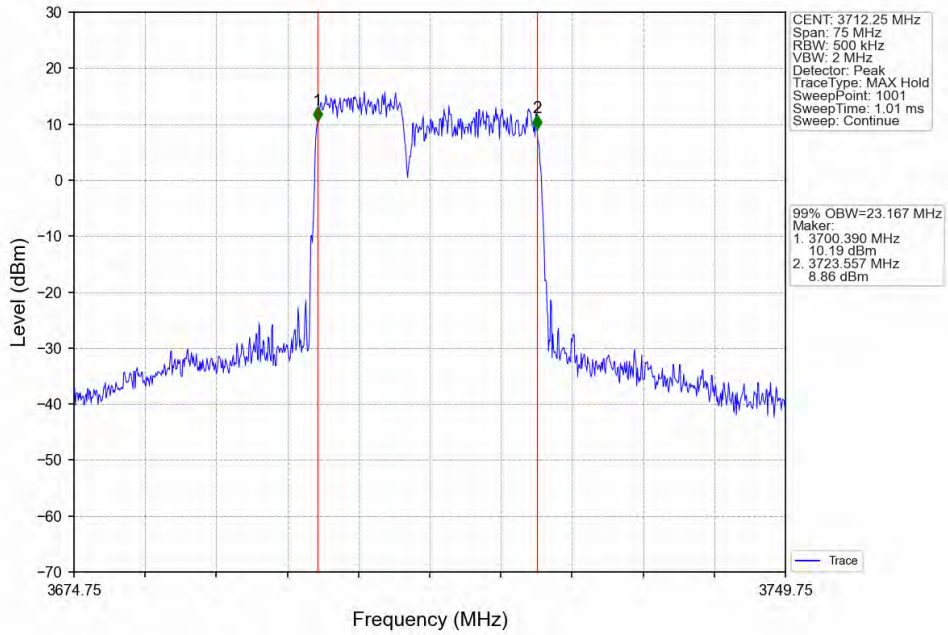
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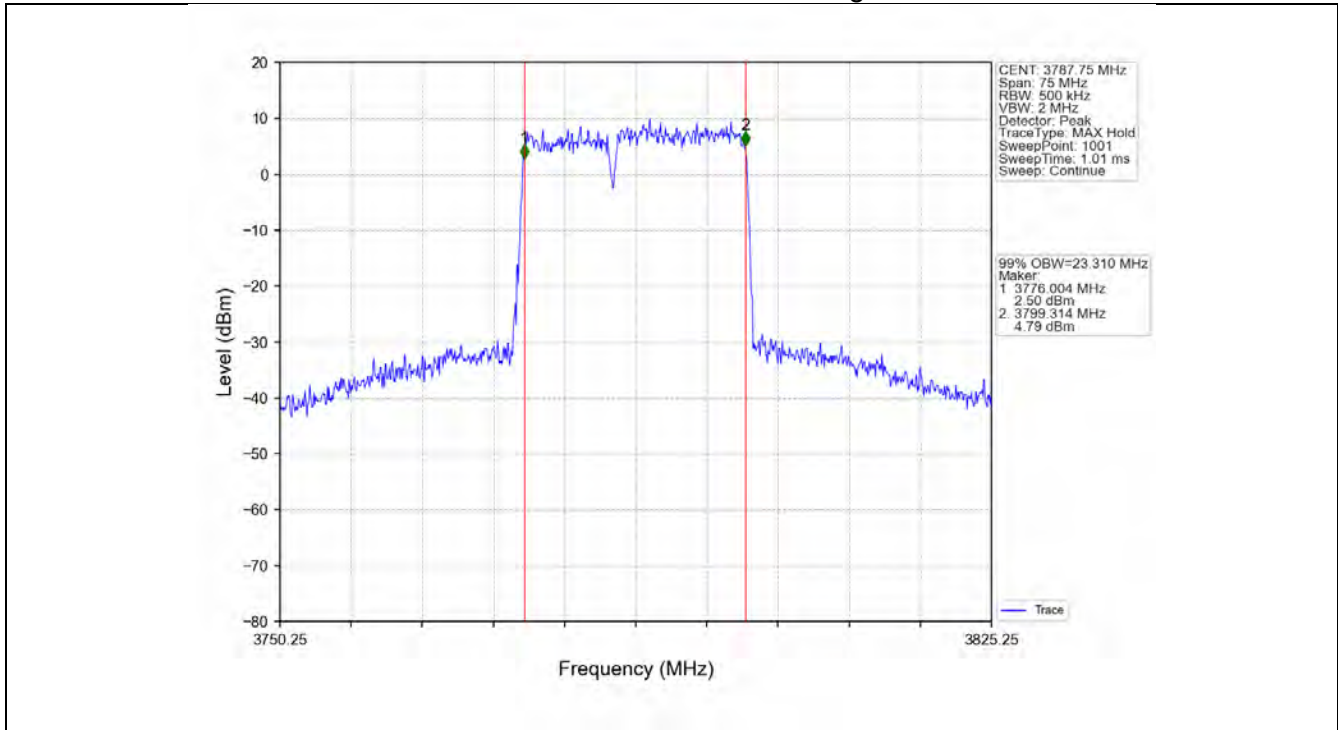
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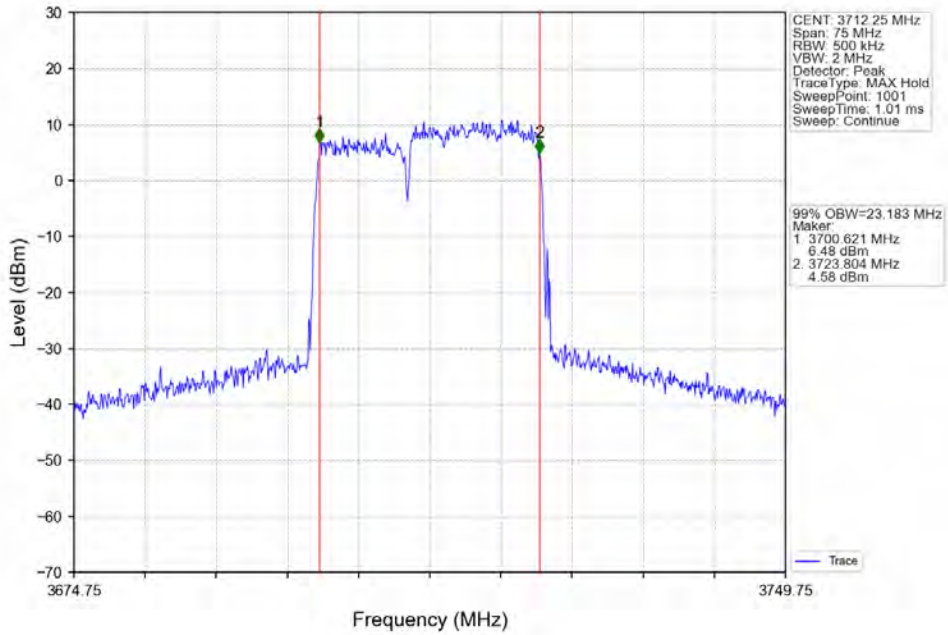
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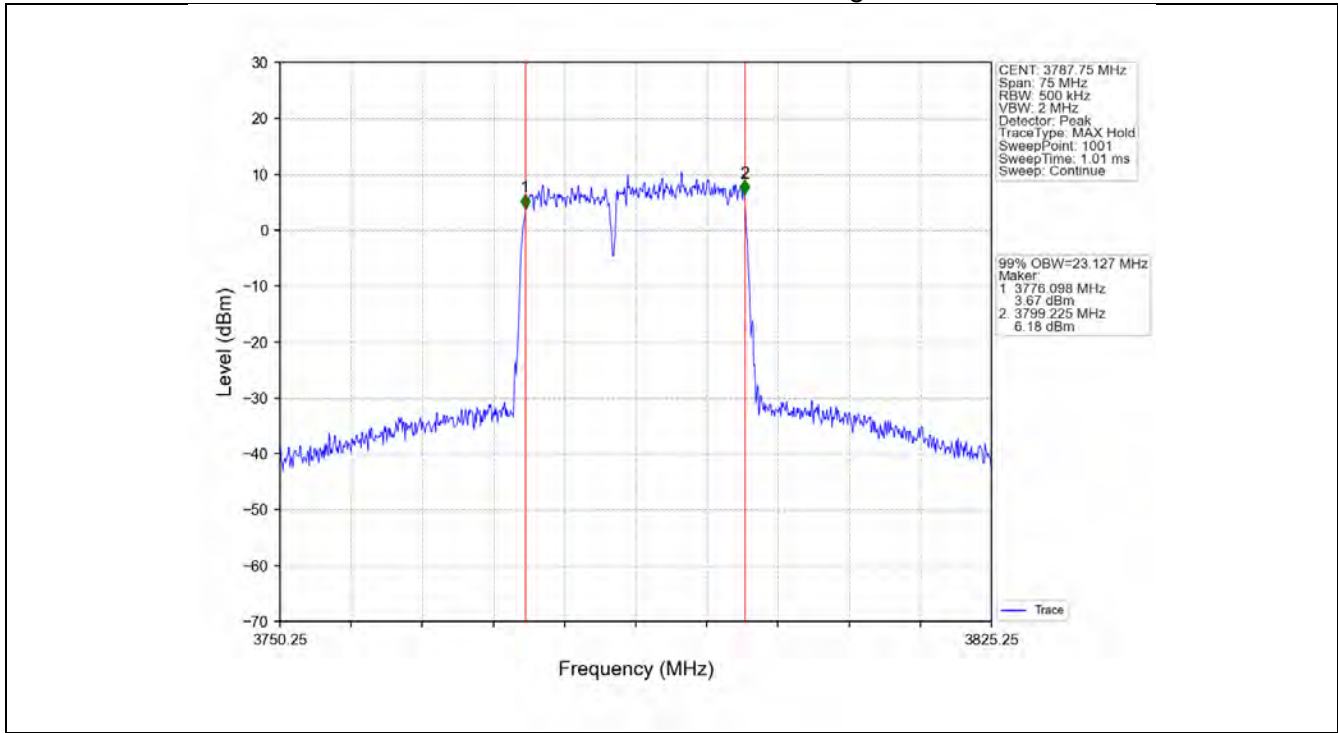
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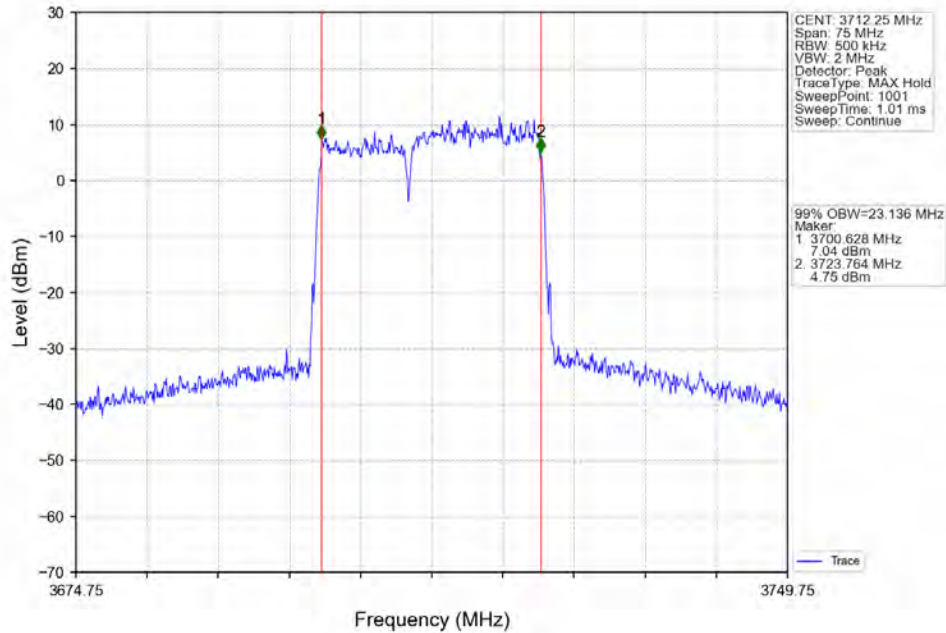


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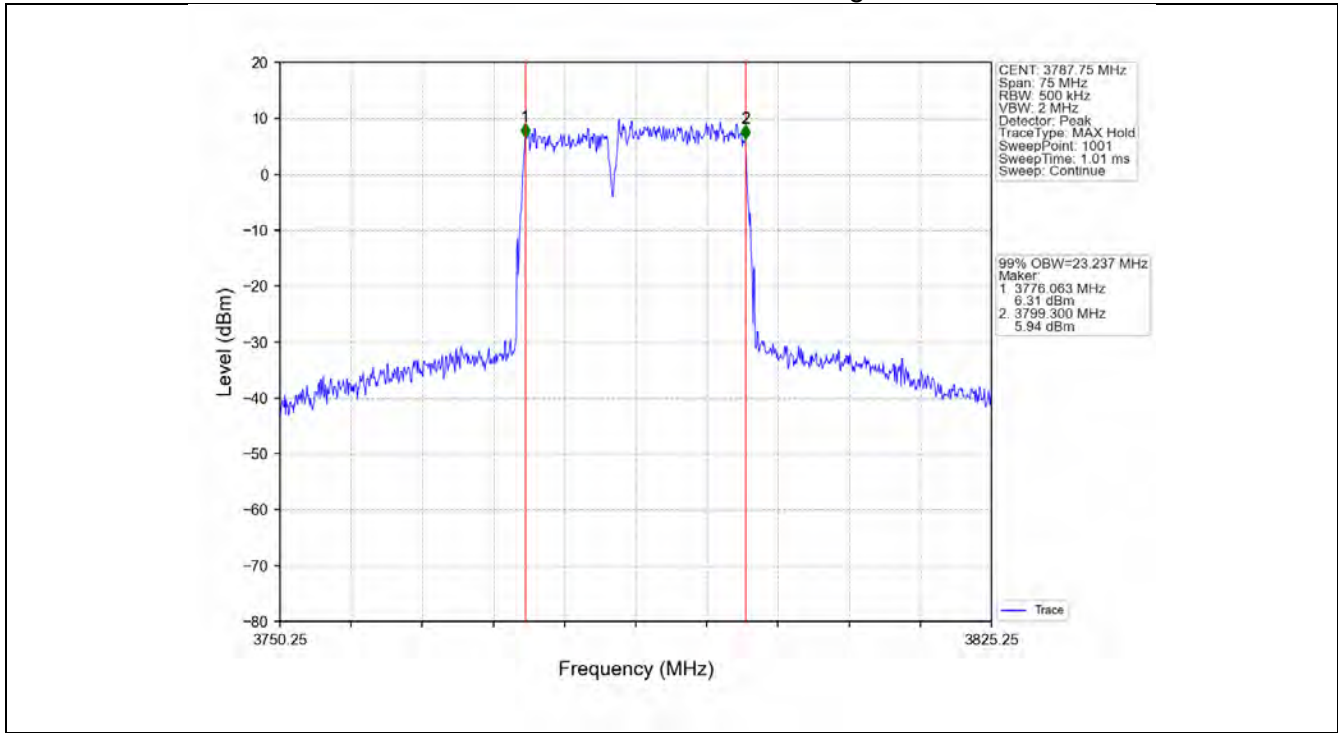


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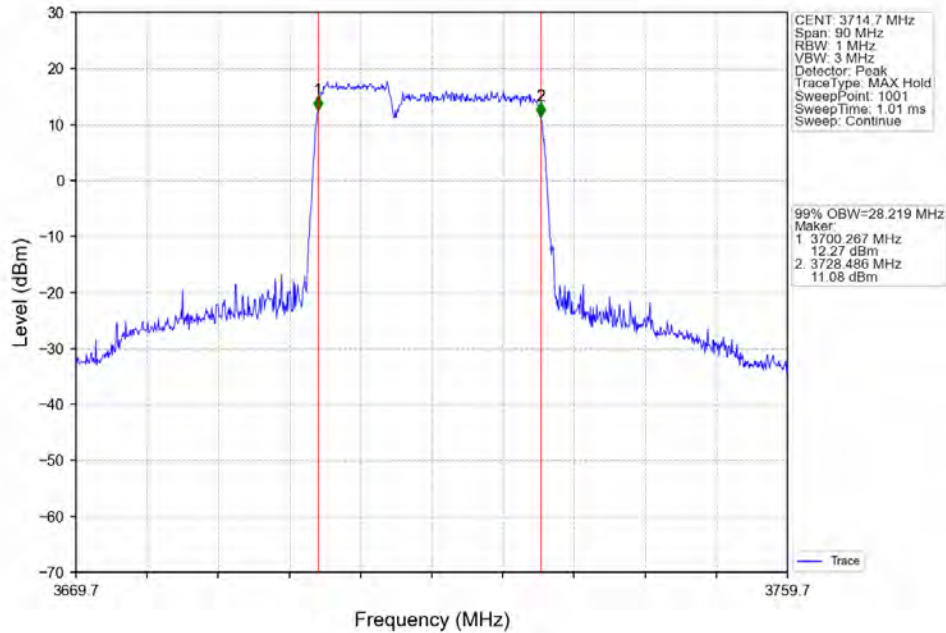


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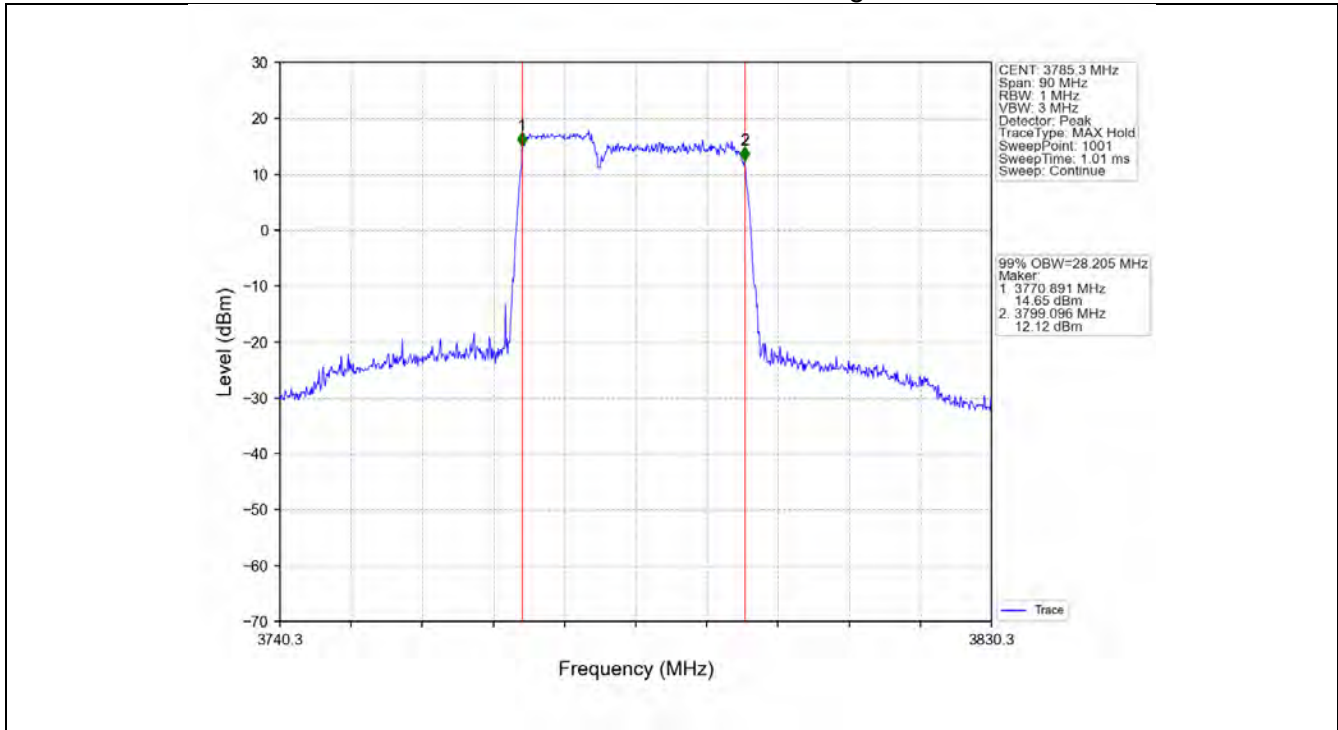
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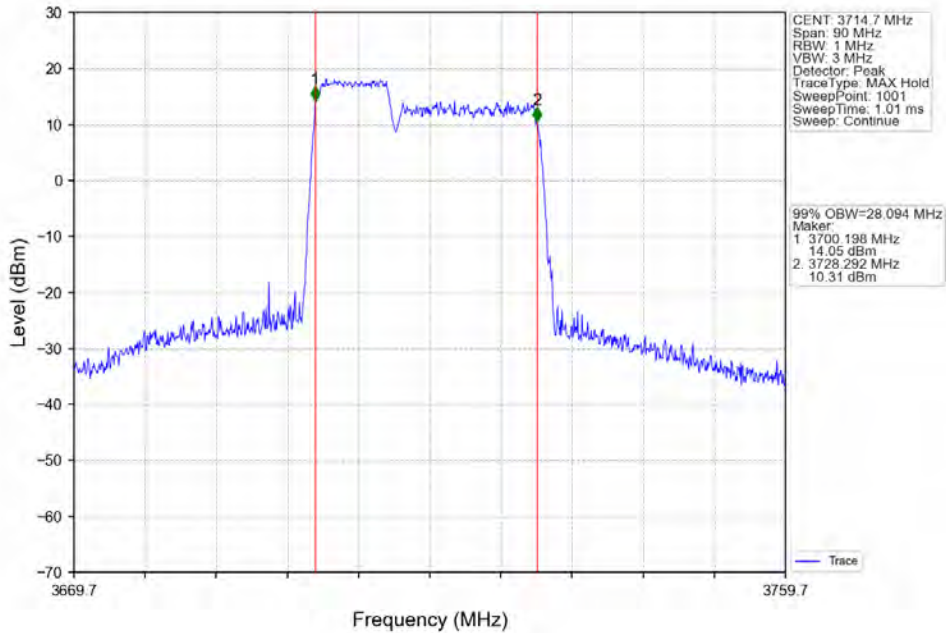


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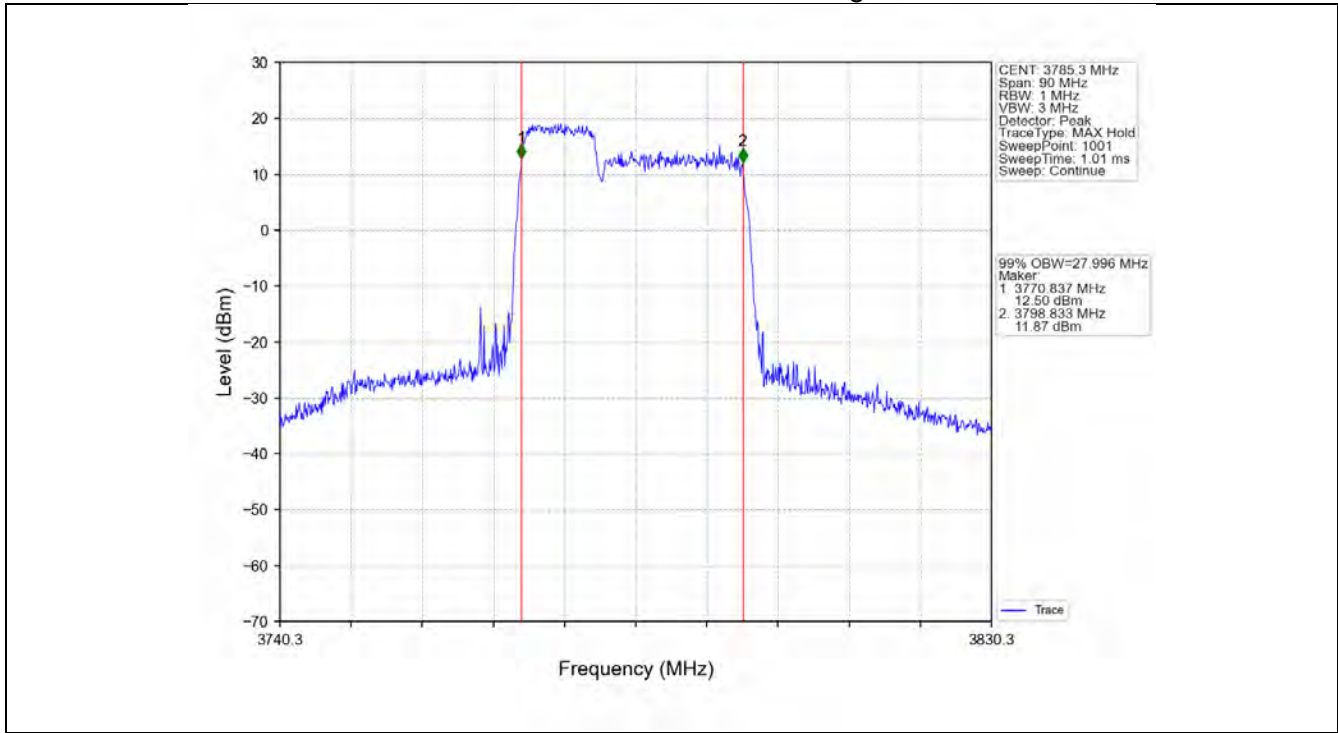
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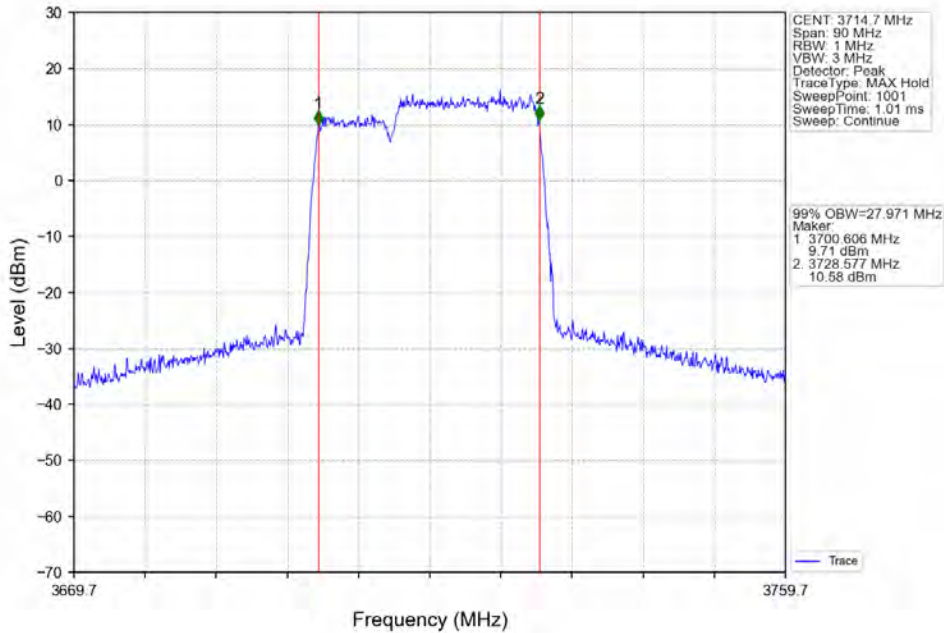


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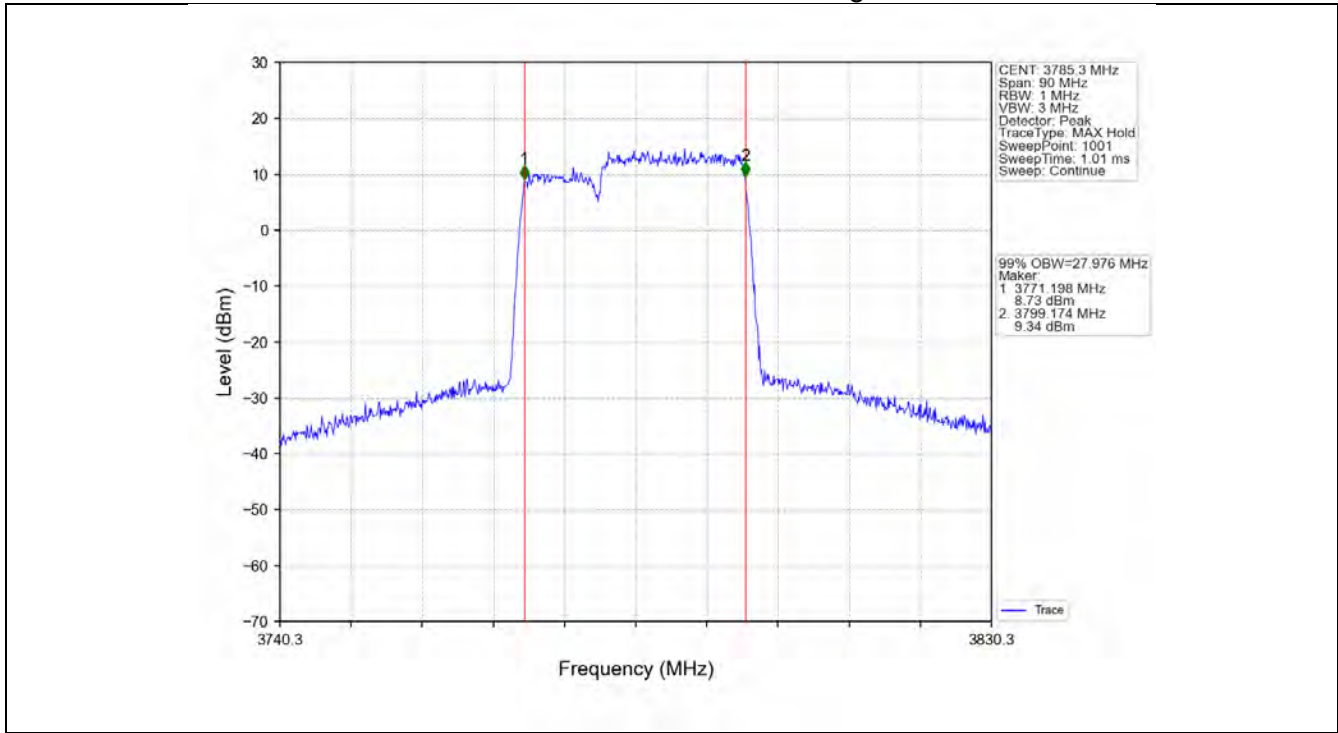
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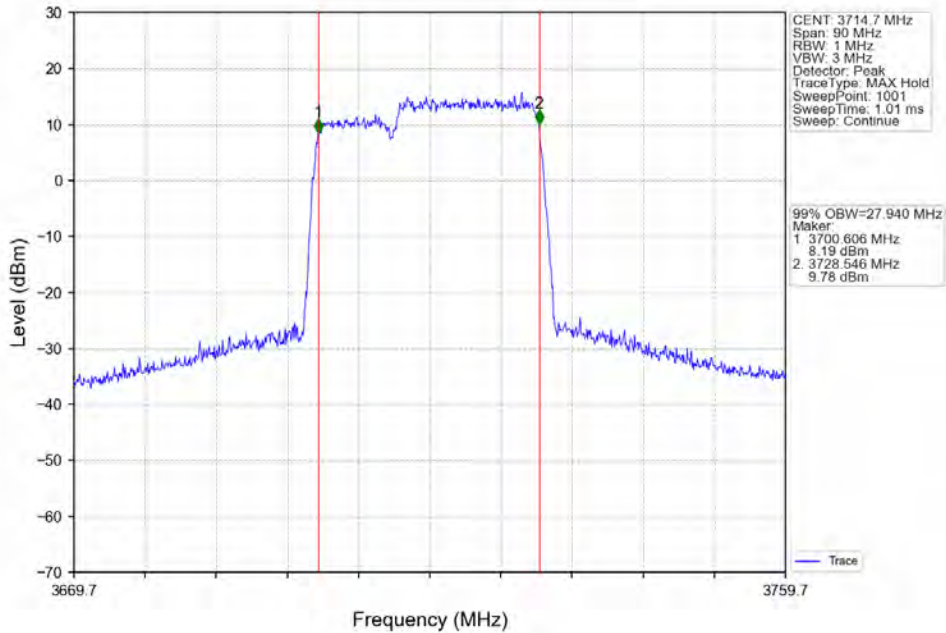


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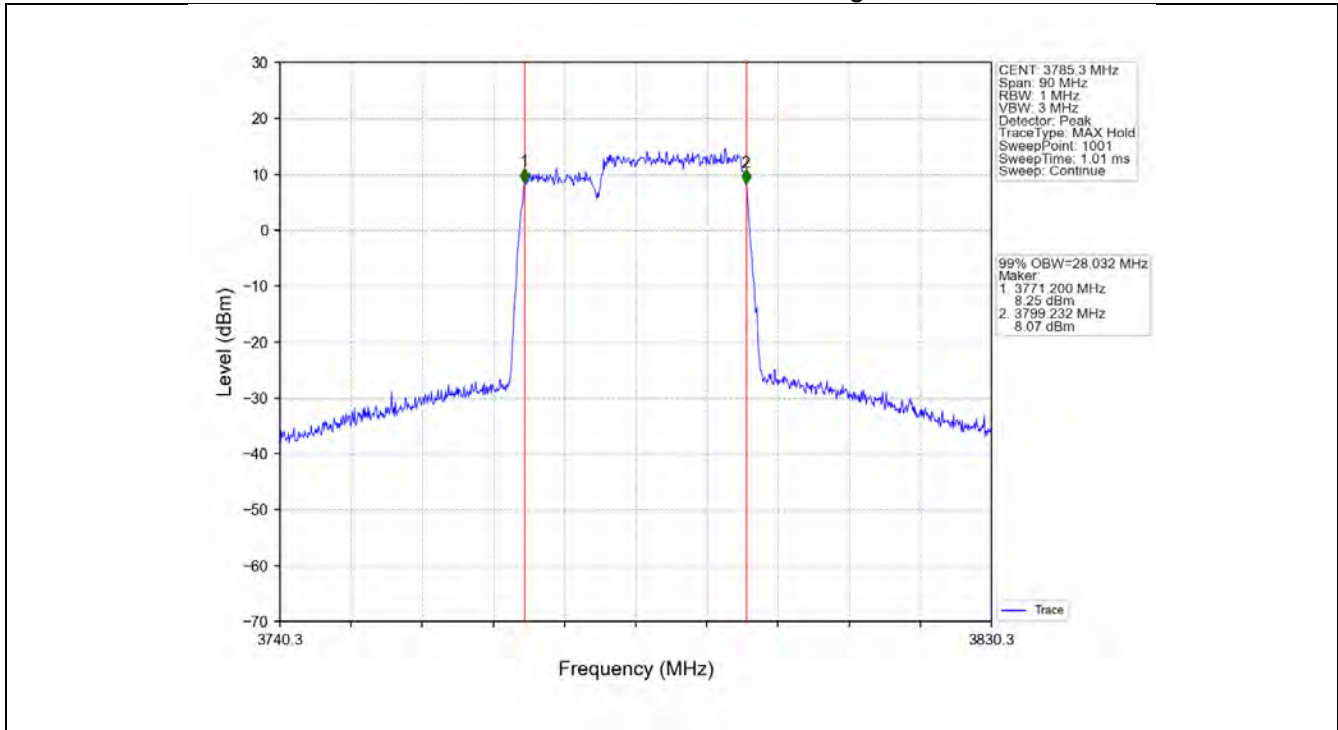
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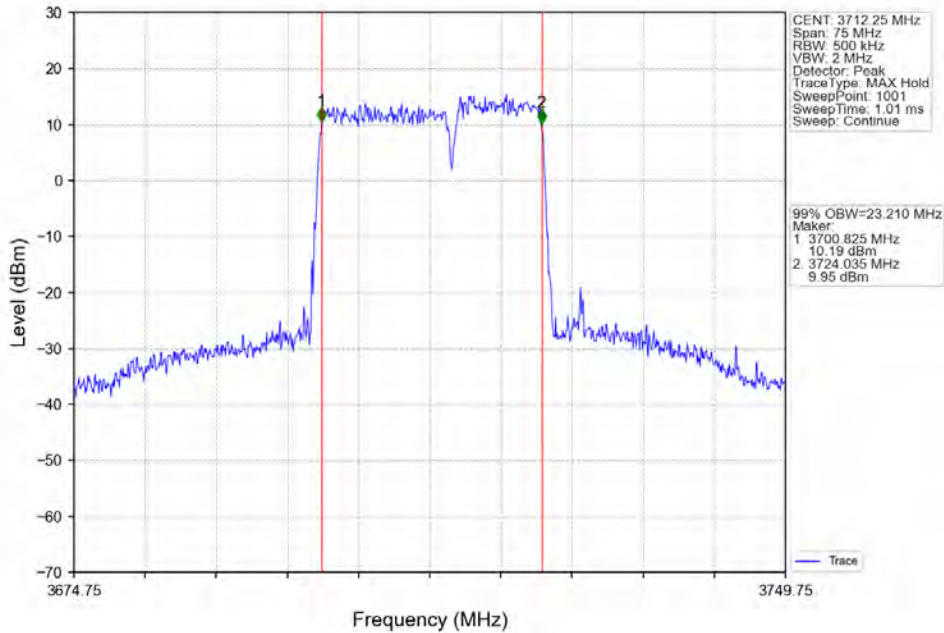


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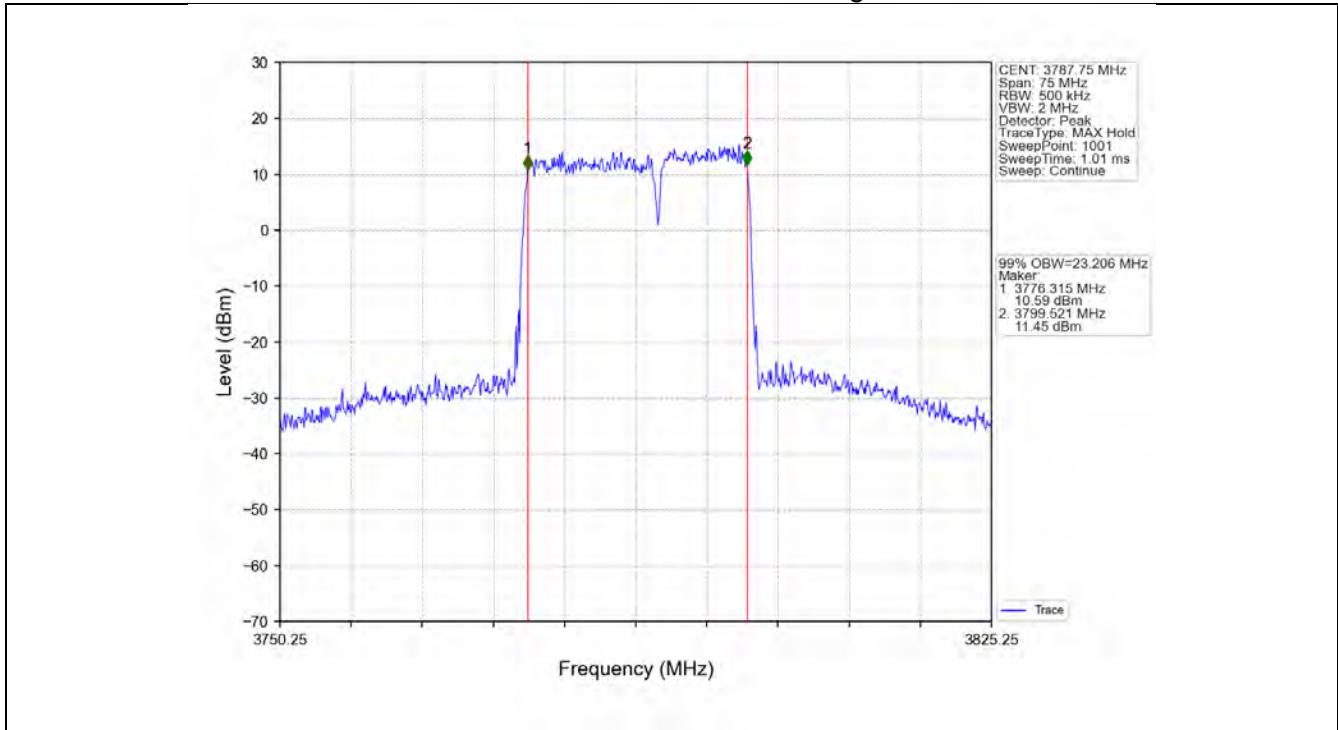


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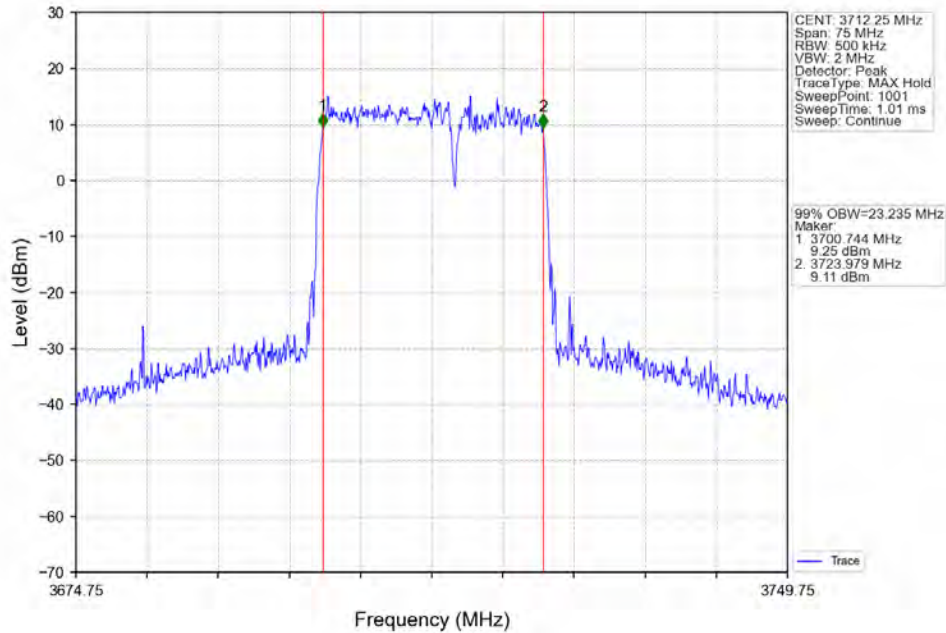
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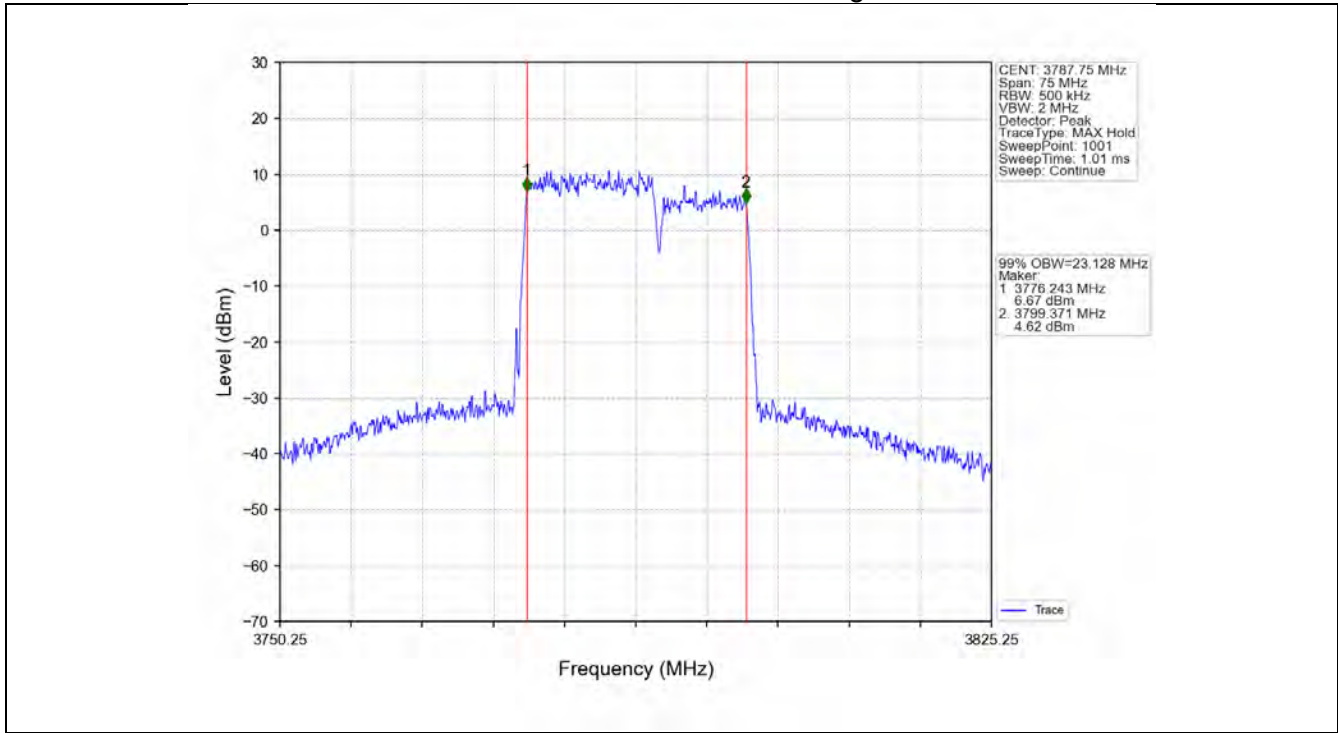
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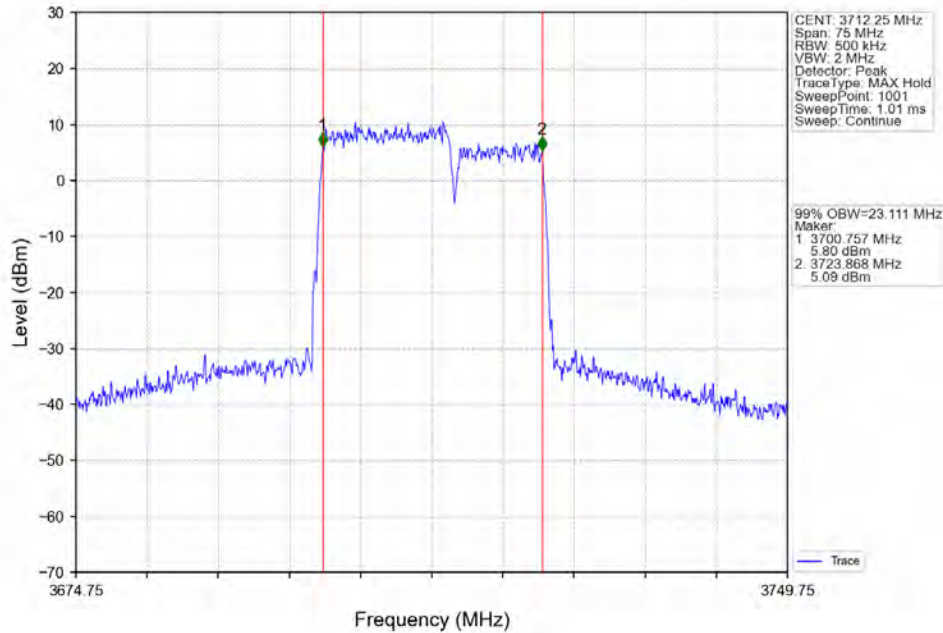
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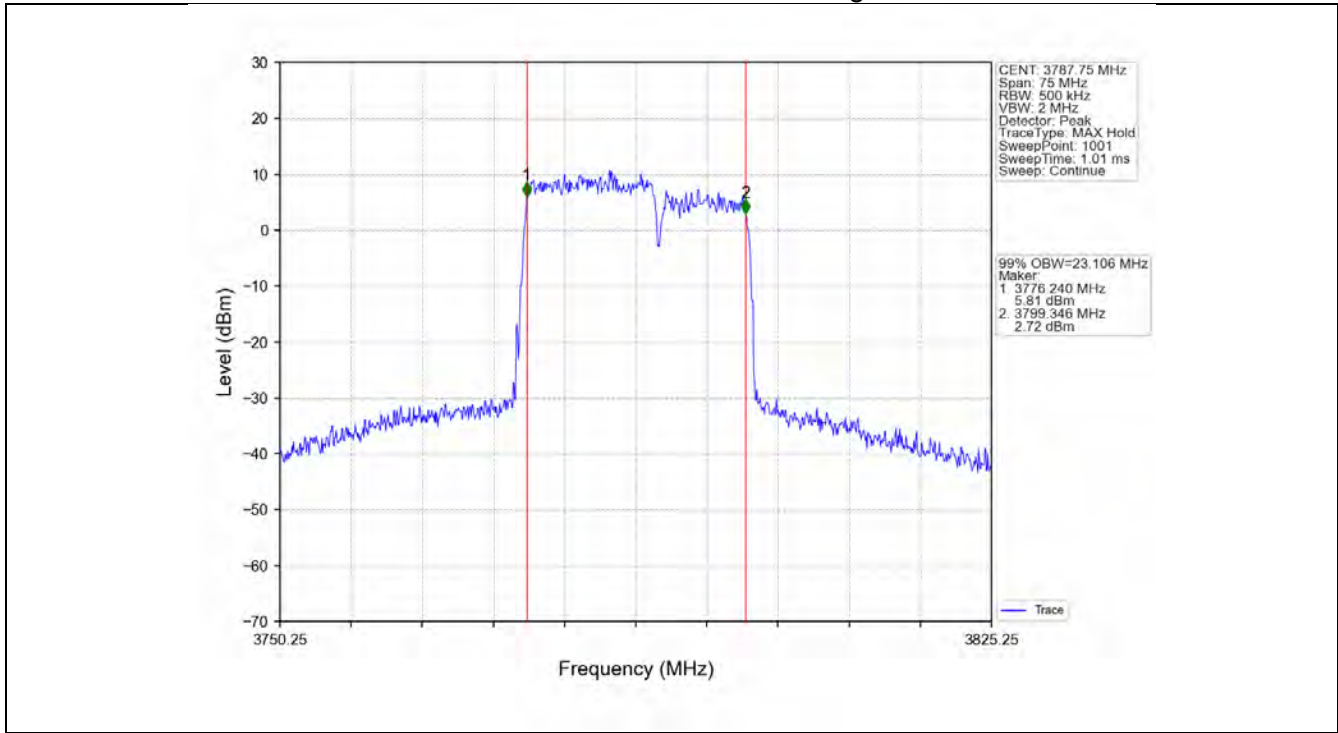
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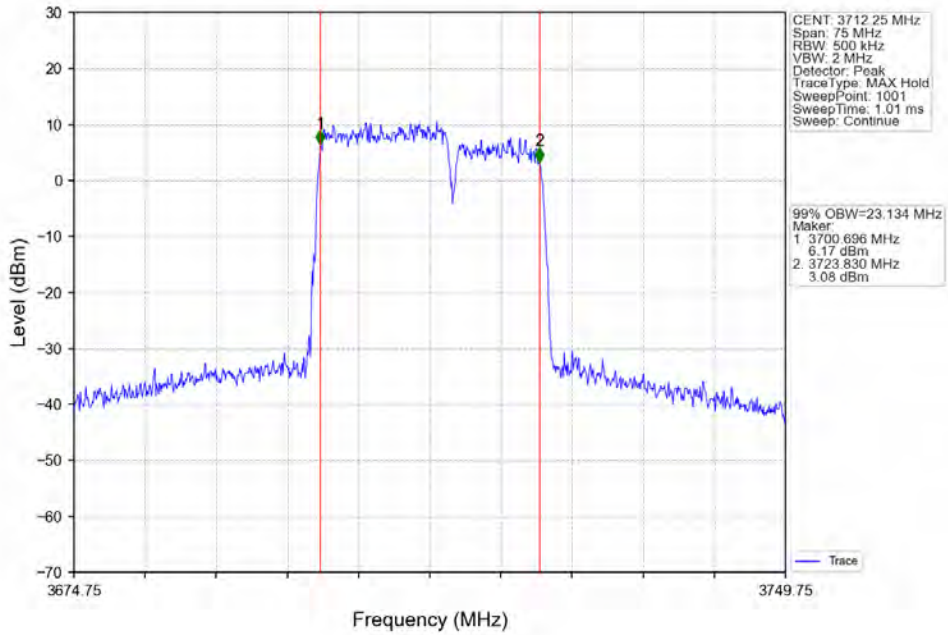


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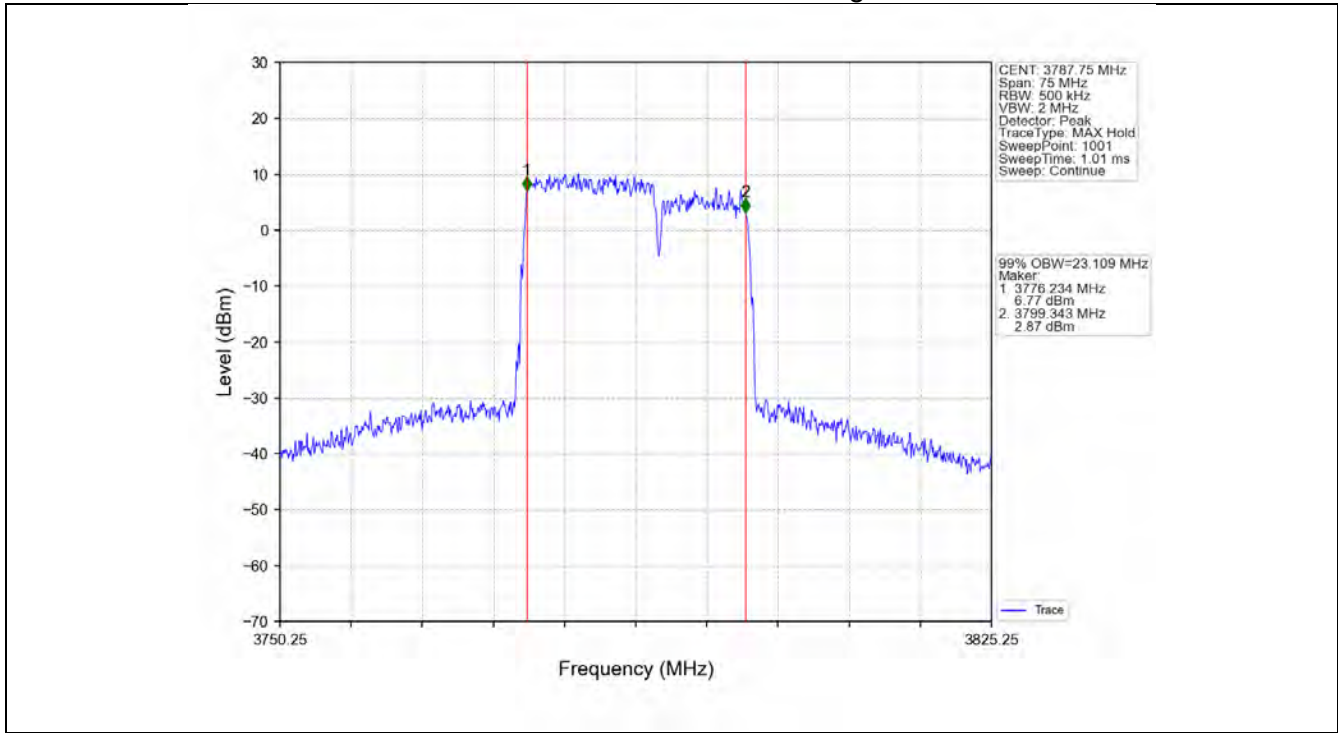


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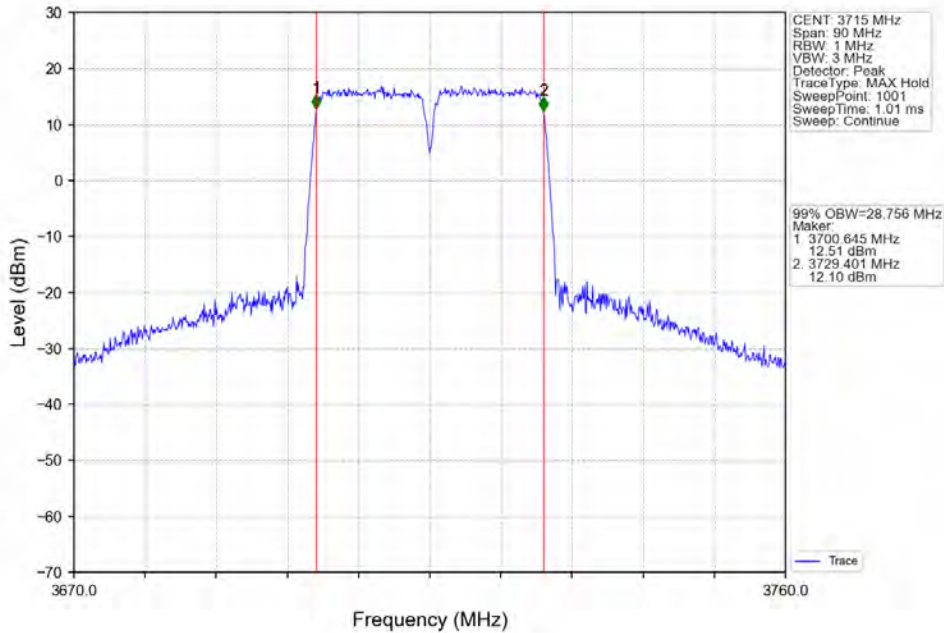


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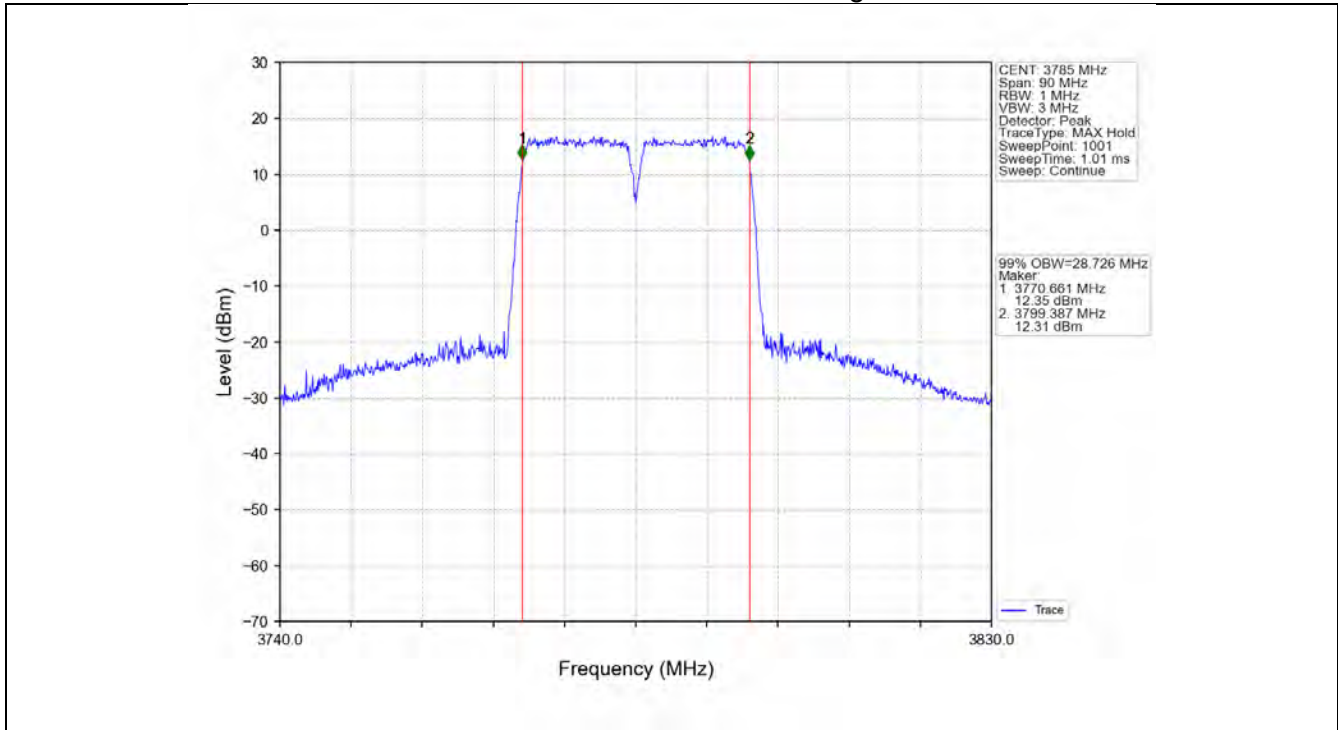


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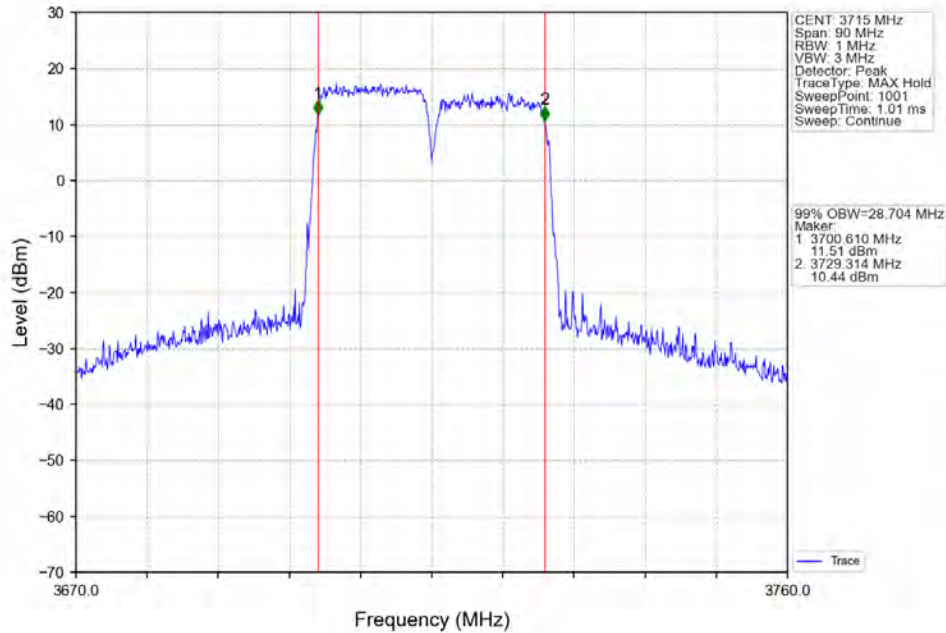


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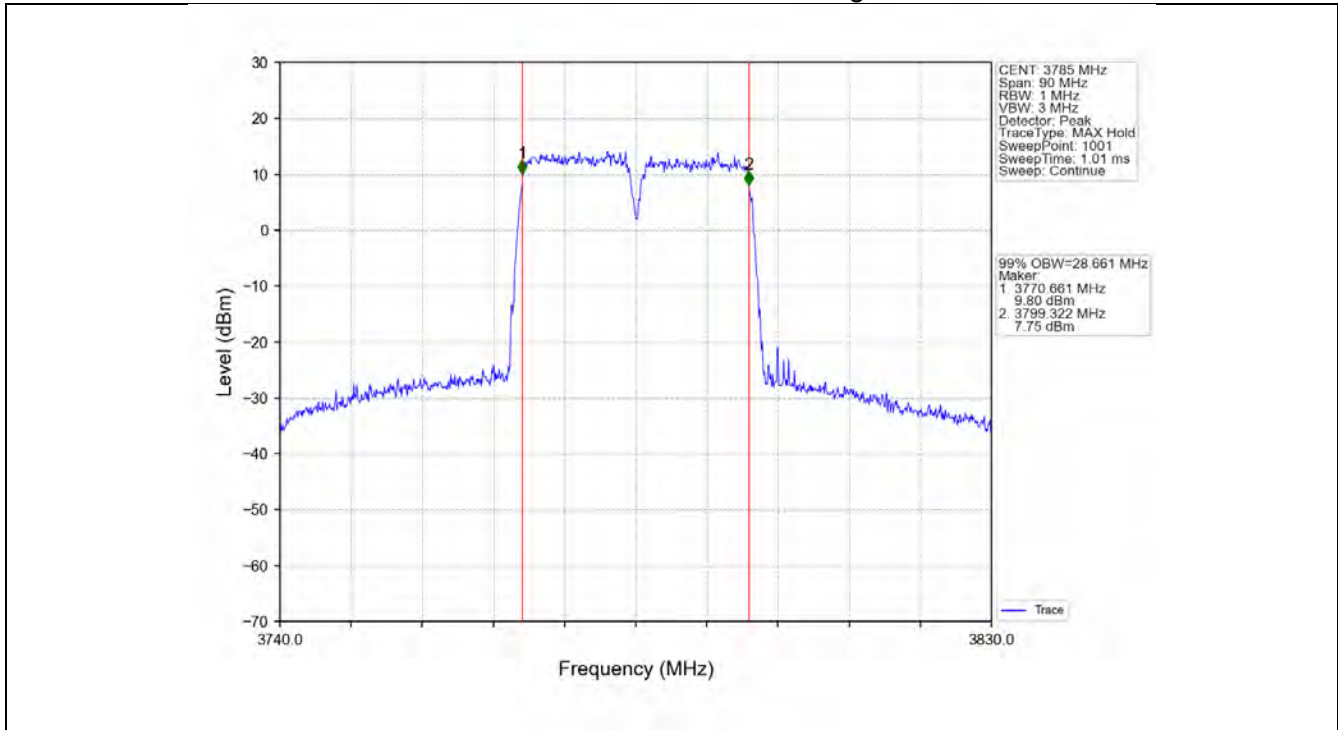
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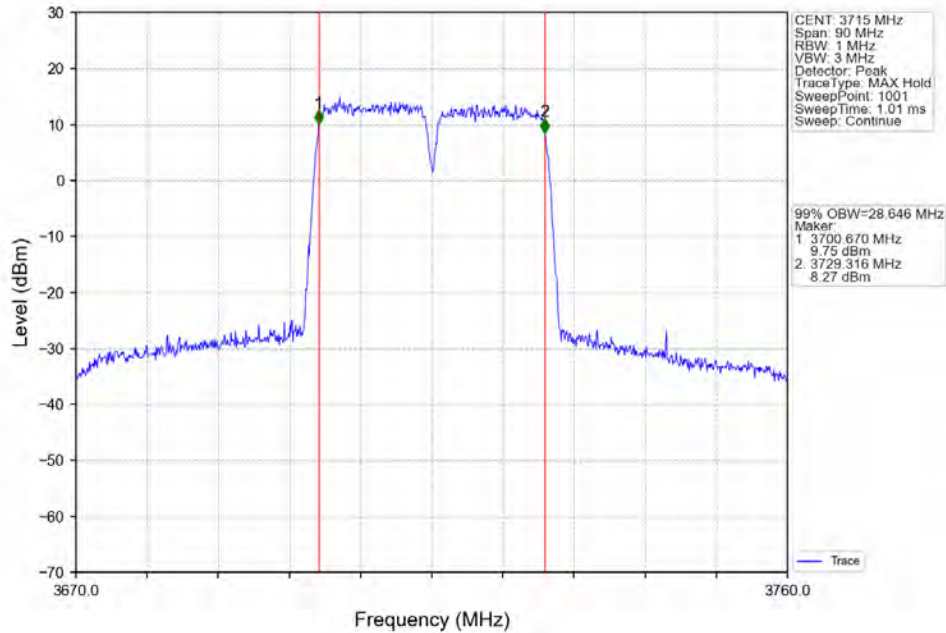


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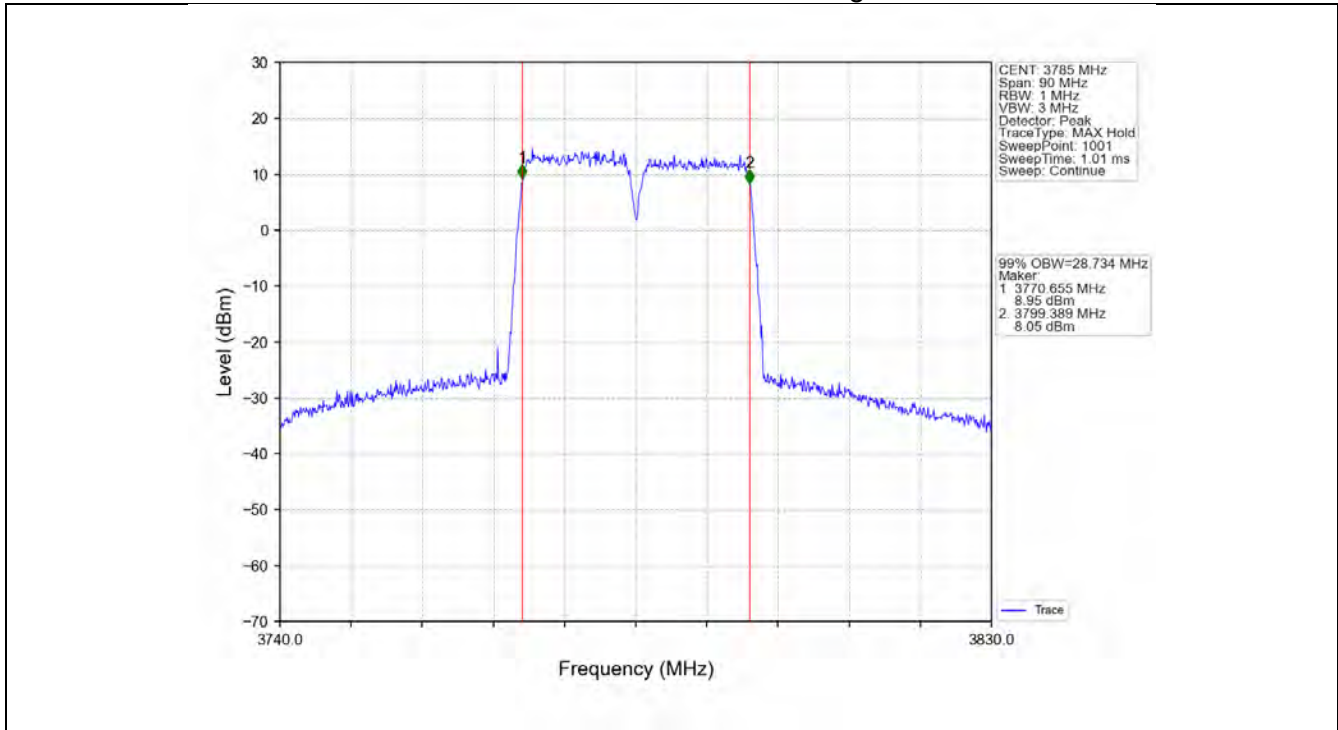
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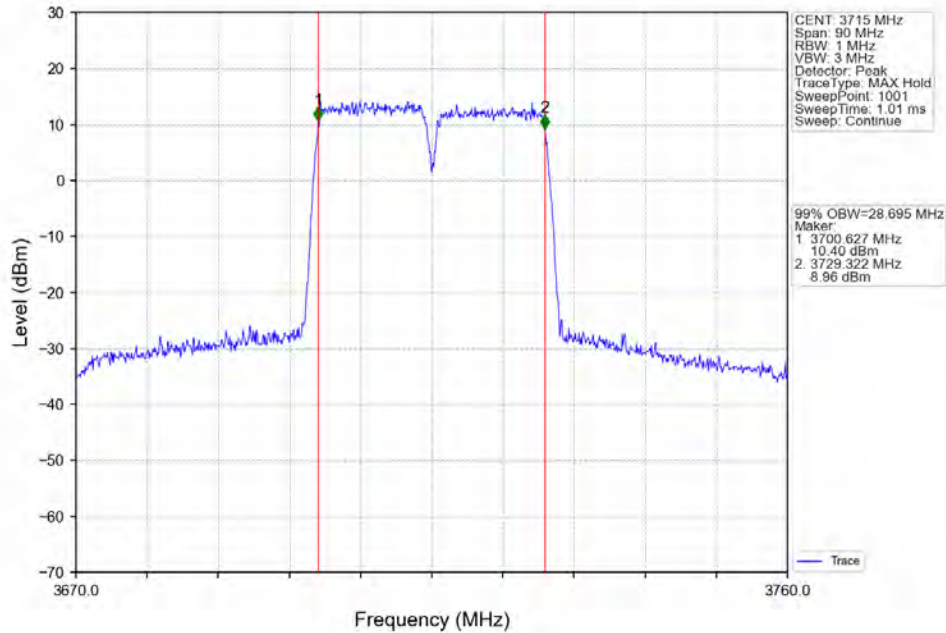


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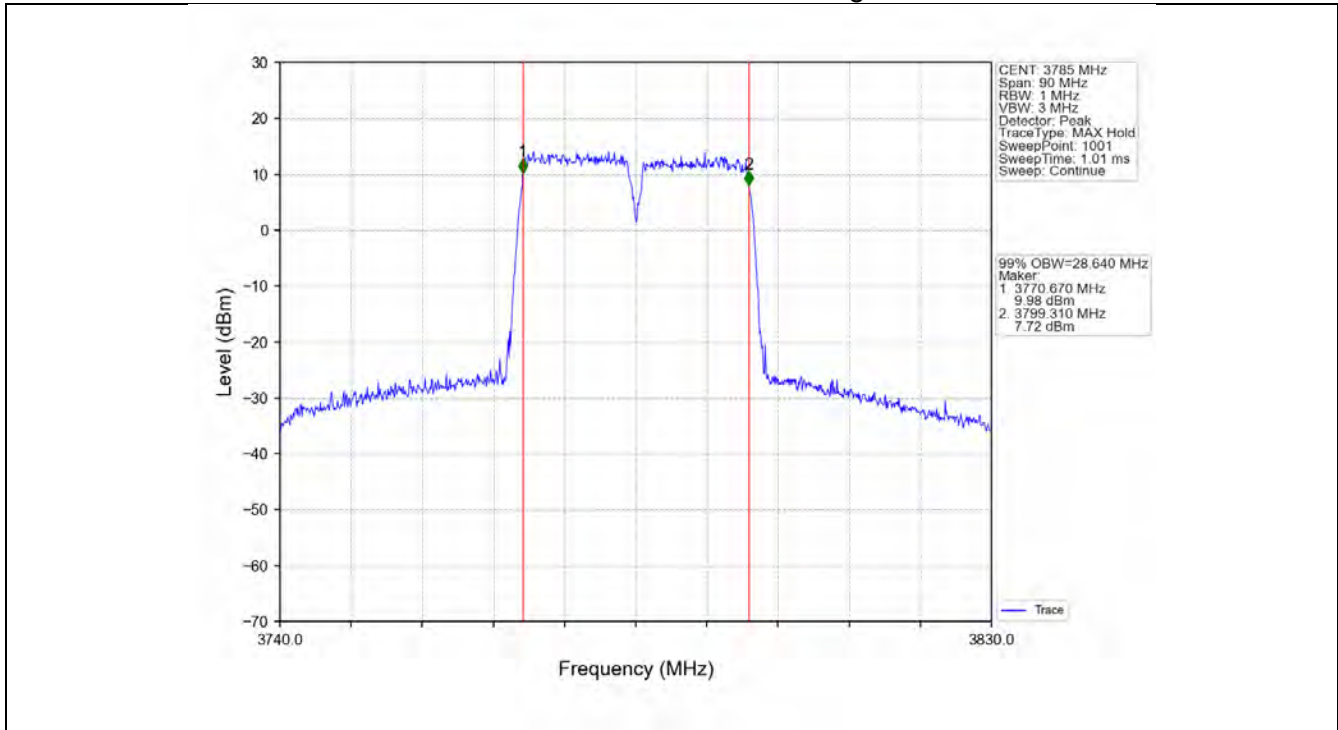
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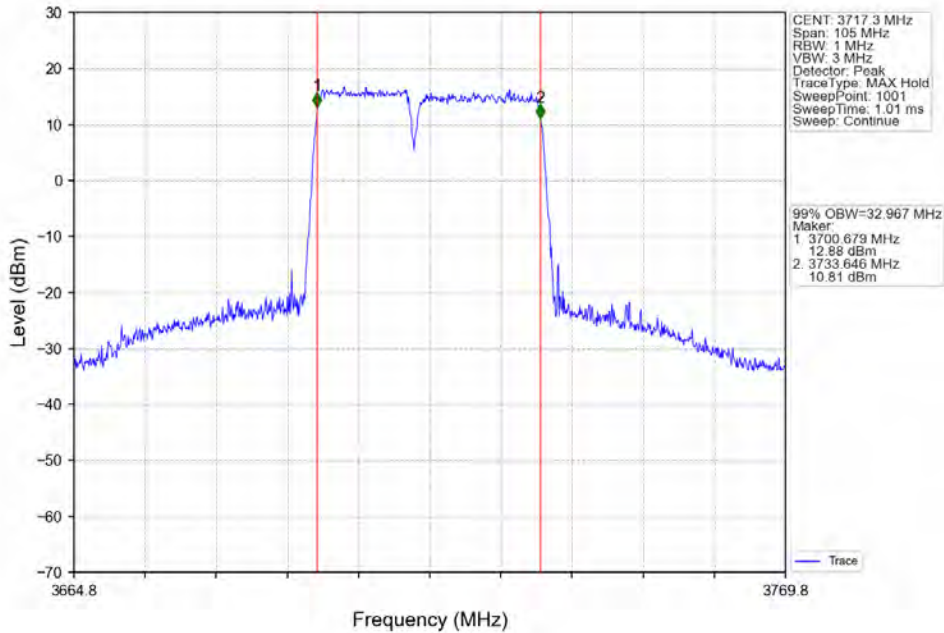


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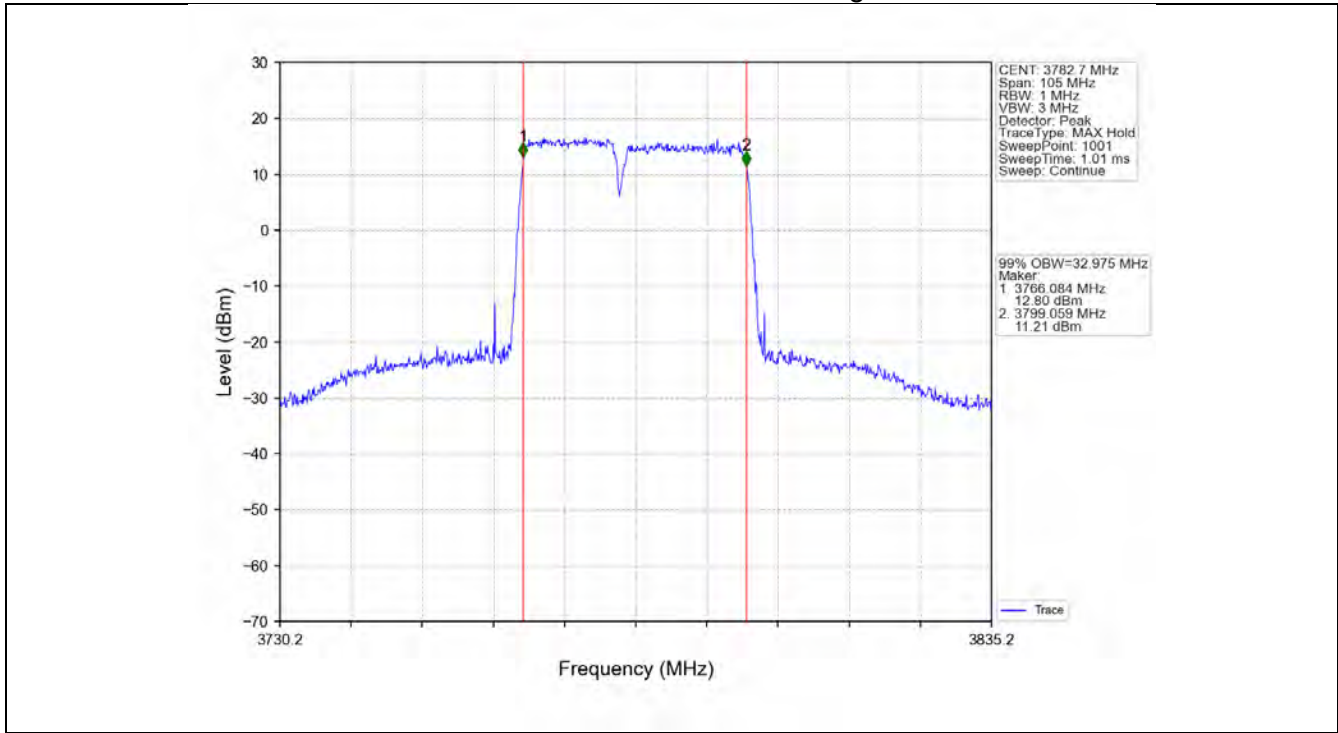


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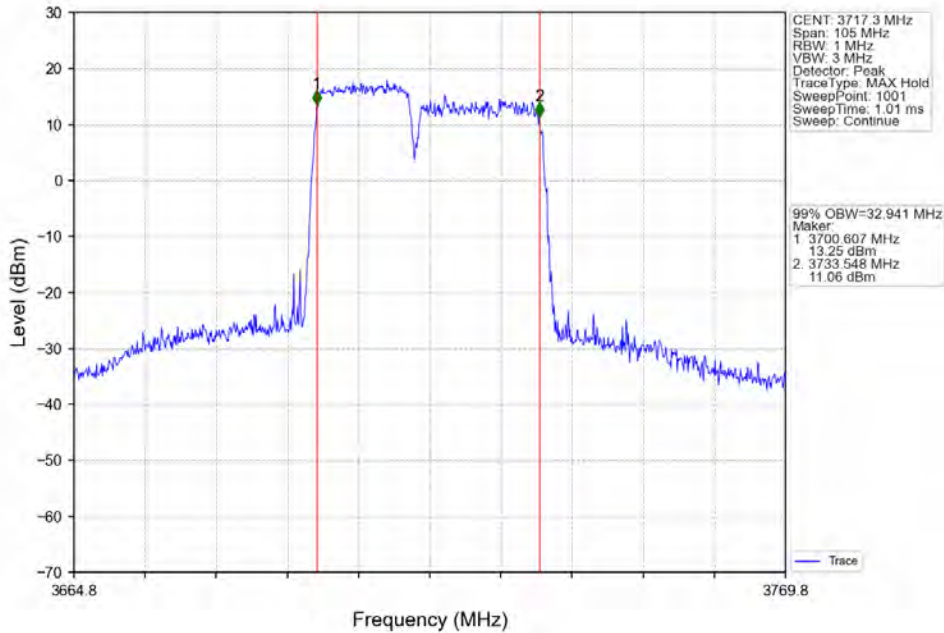


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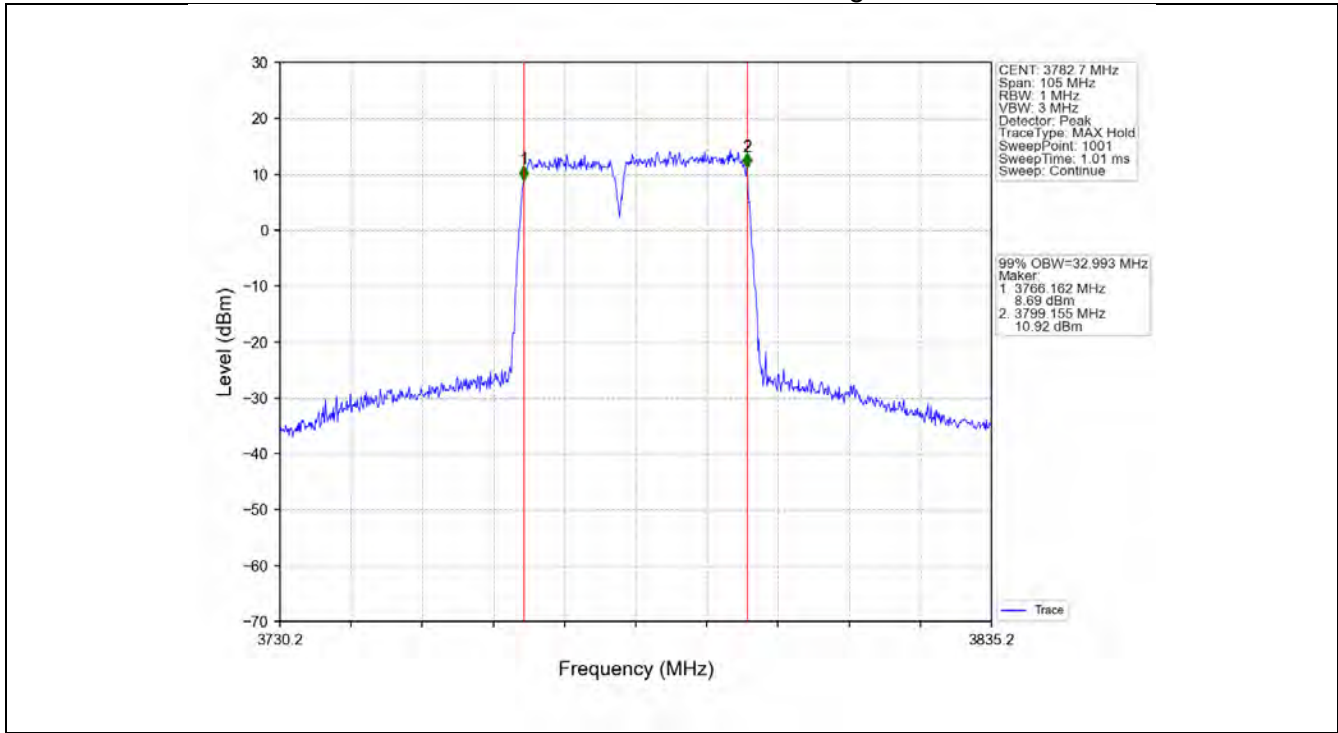


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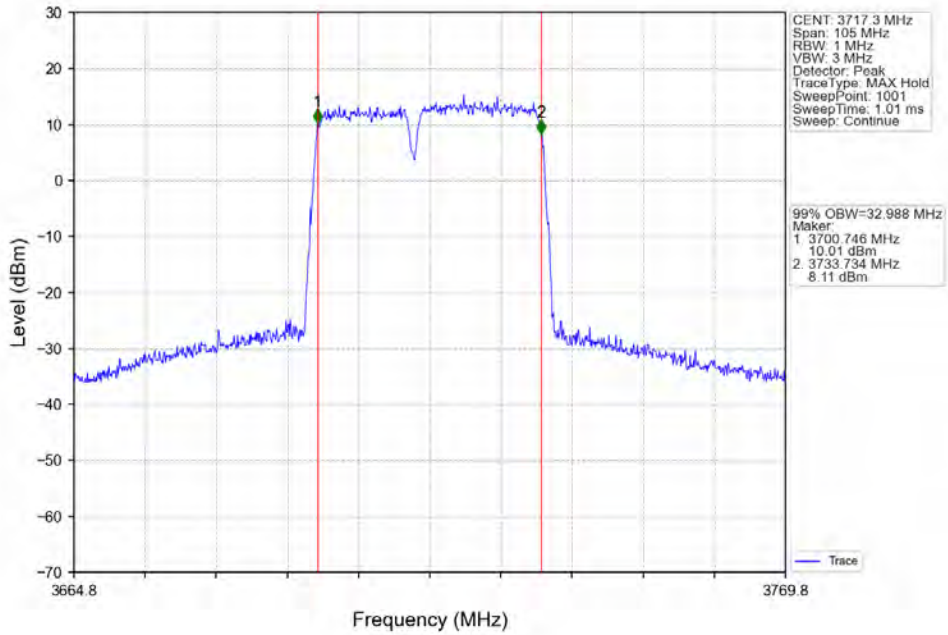
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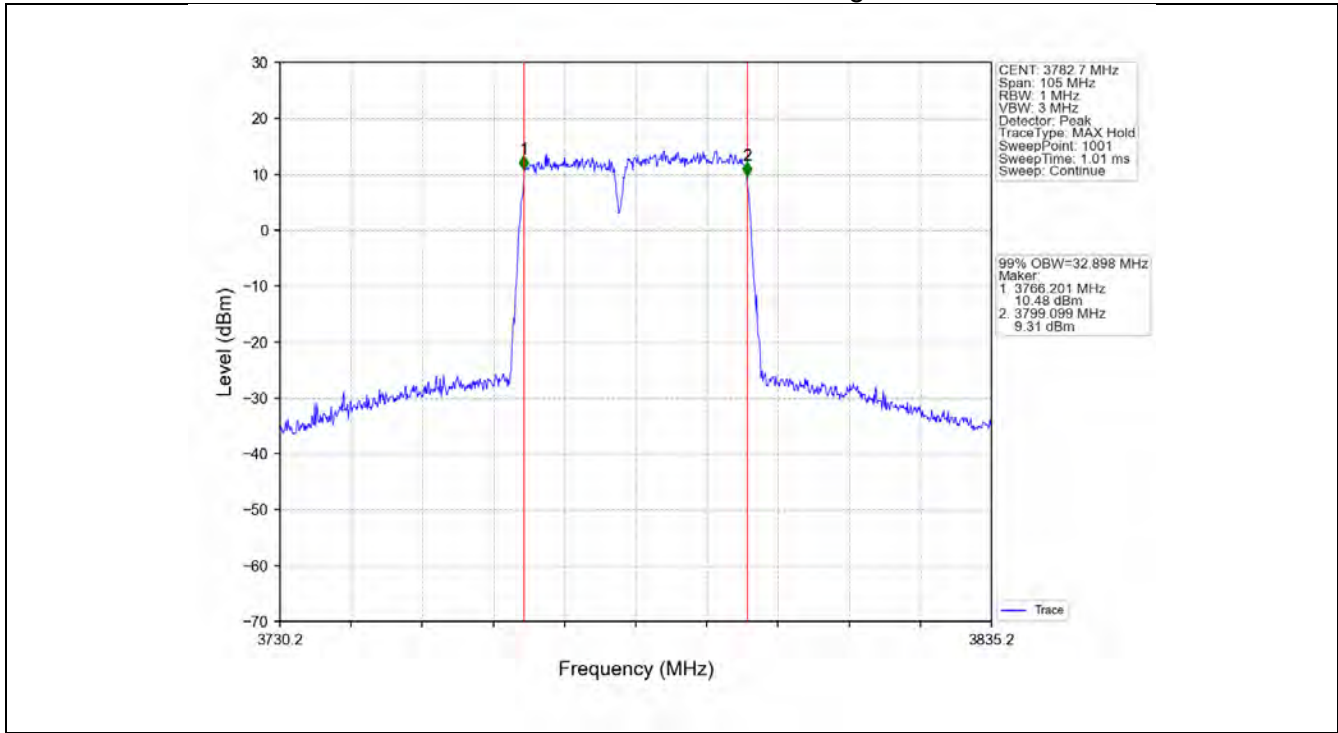
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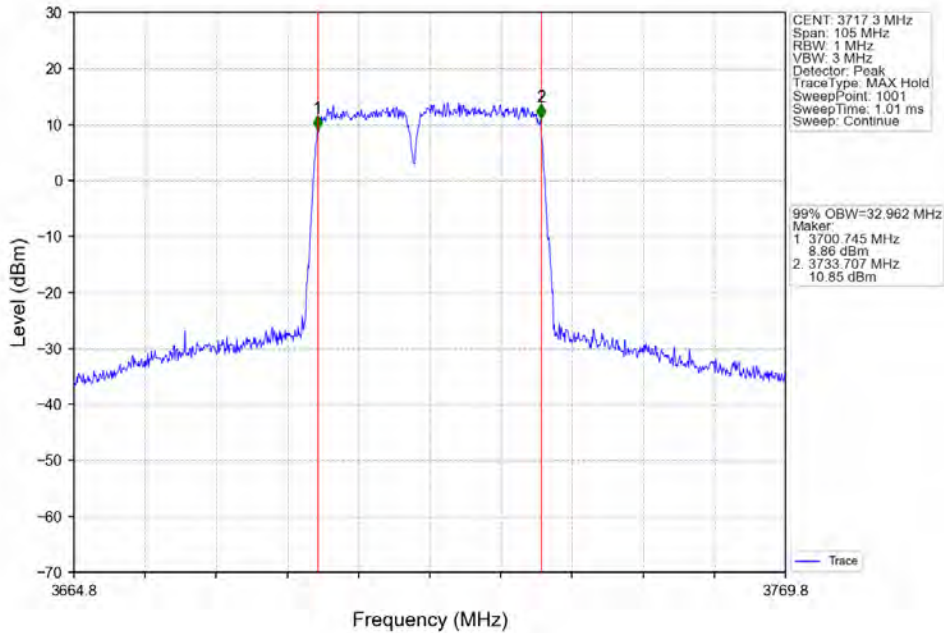


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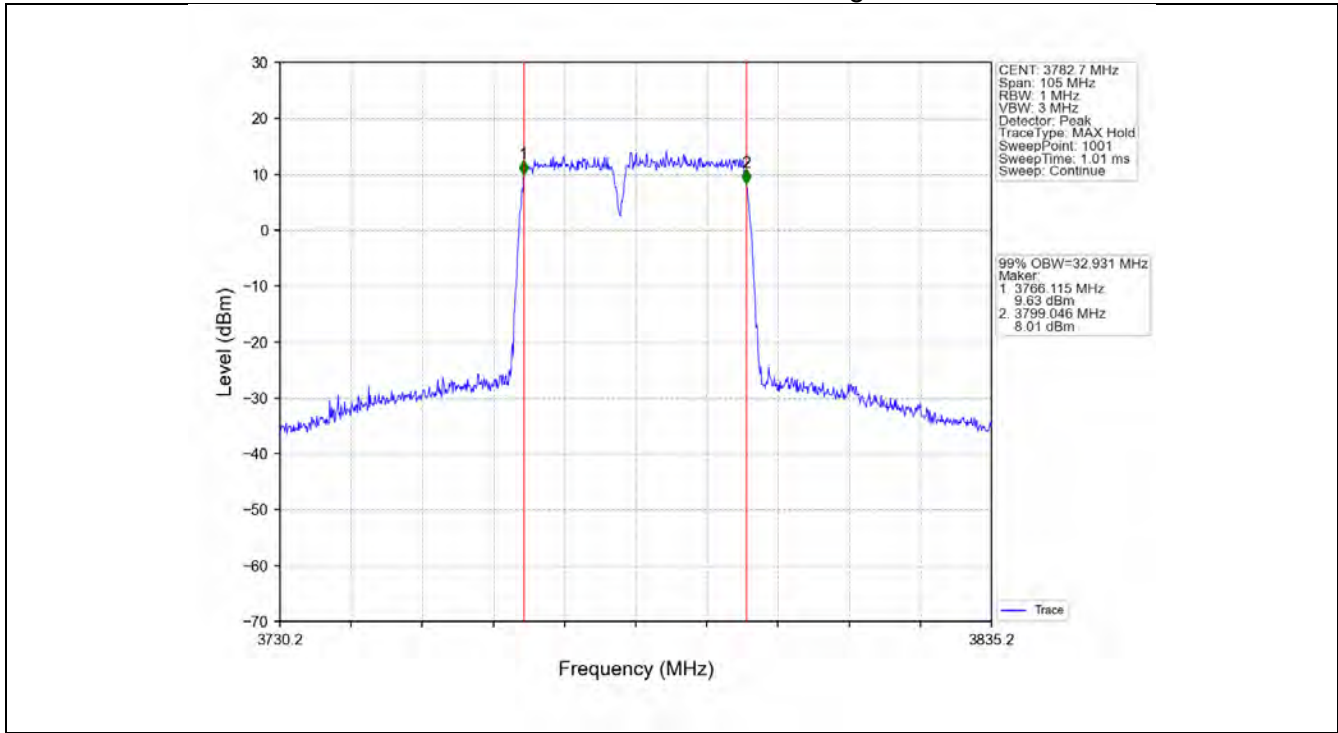
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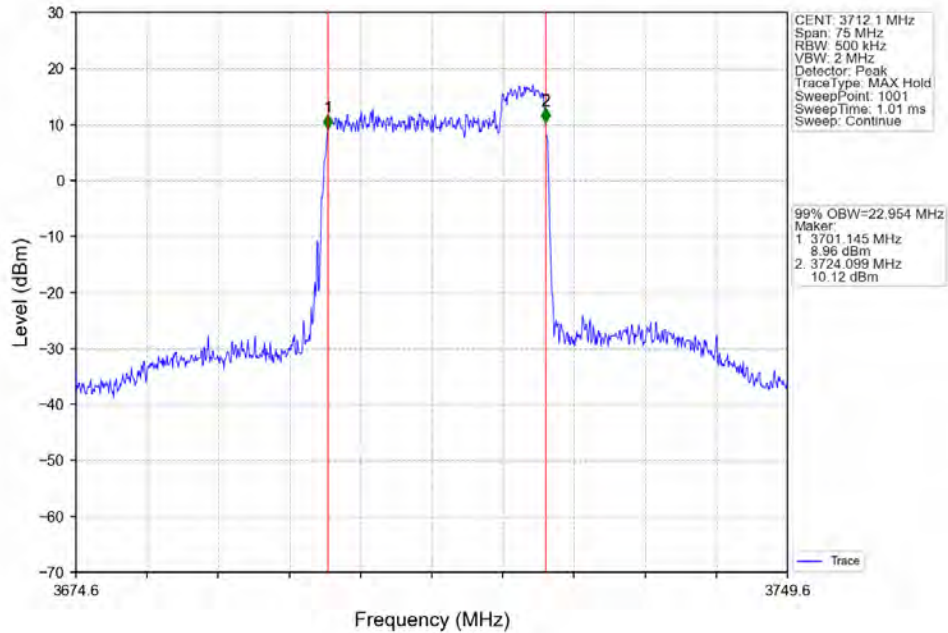


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100@0 CC2: 25@0



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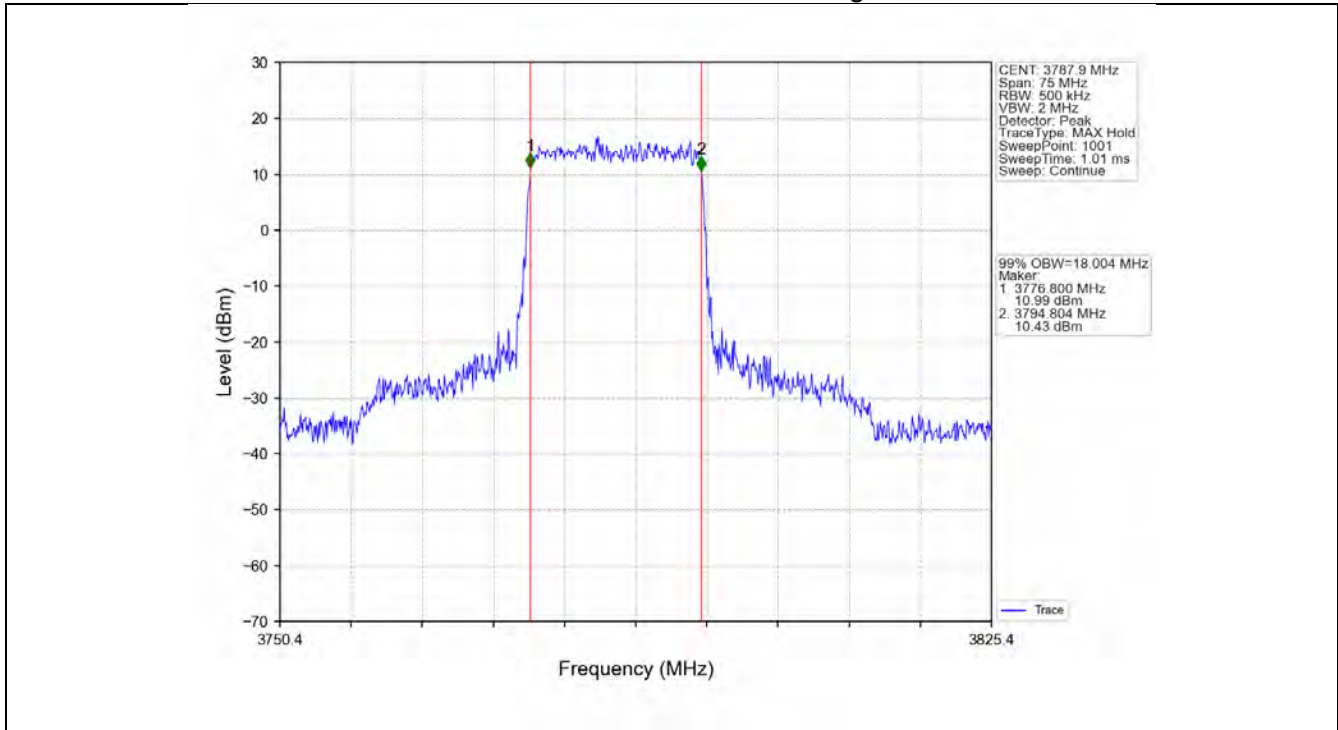
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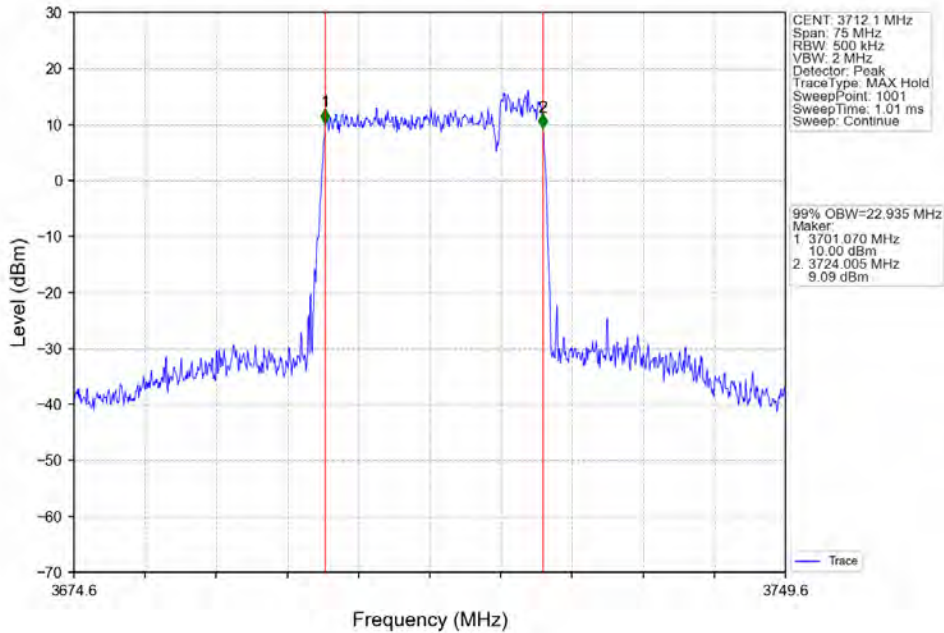


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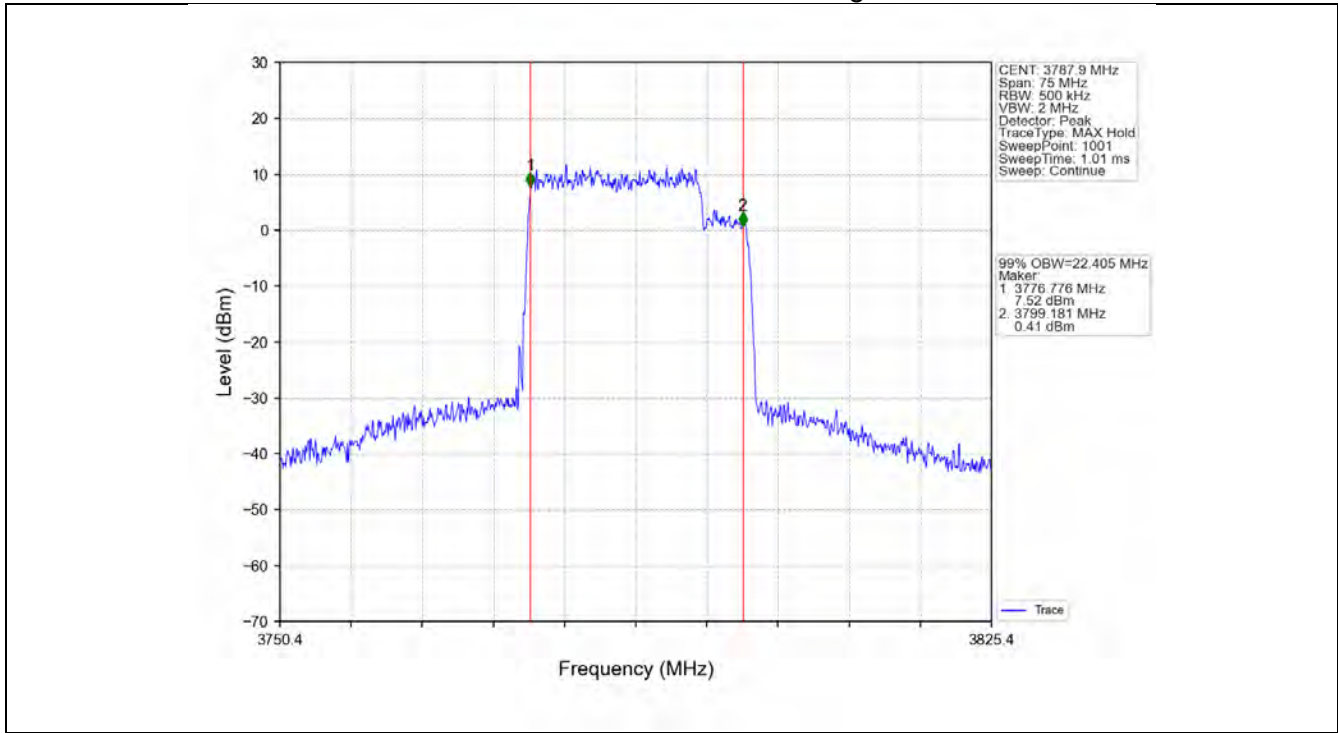
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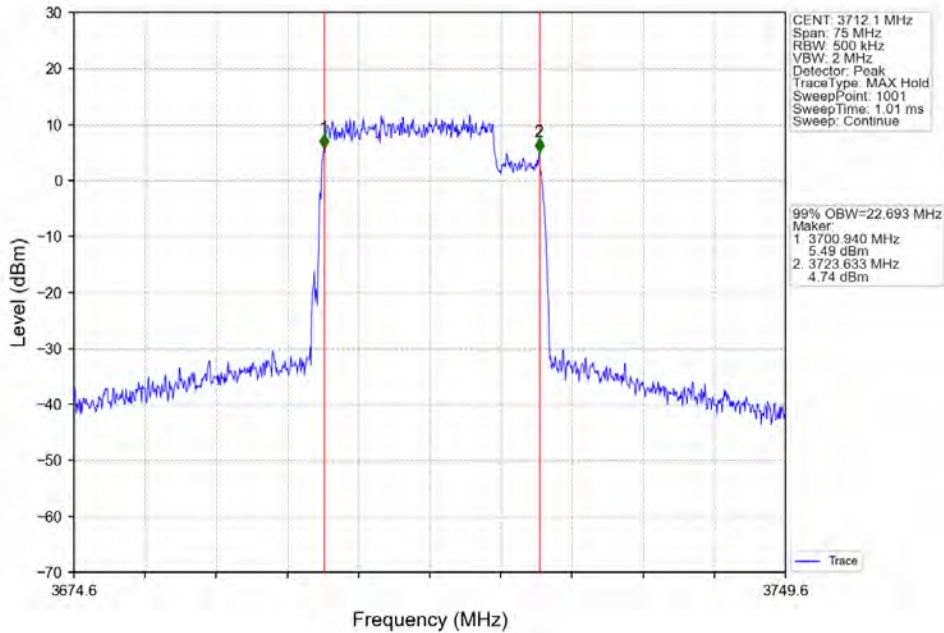
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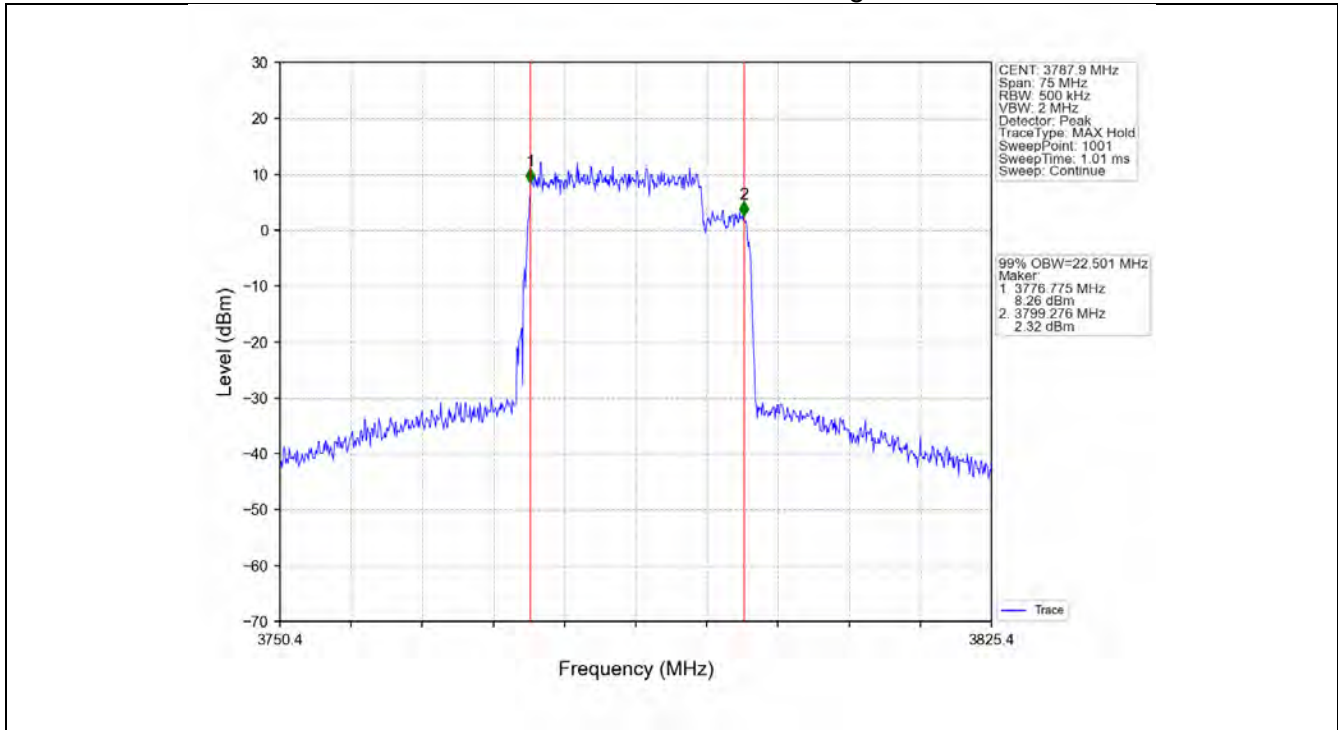


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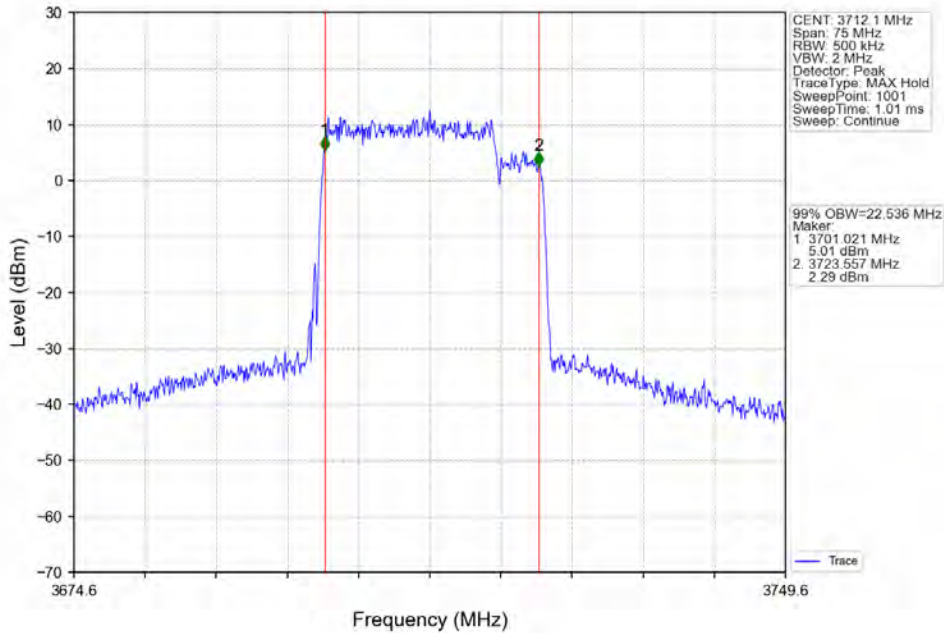
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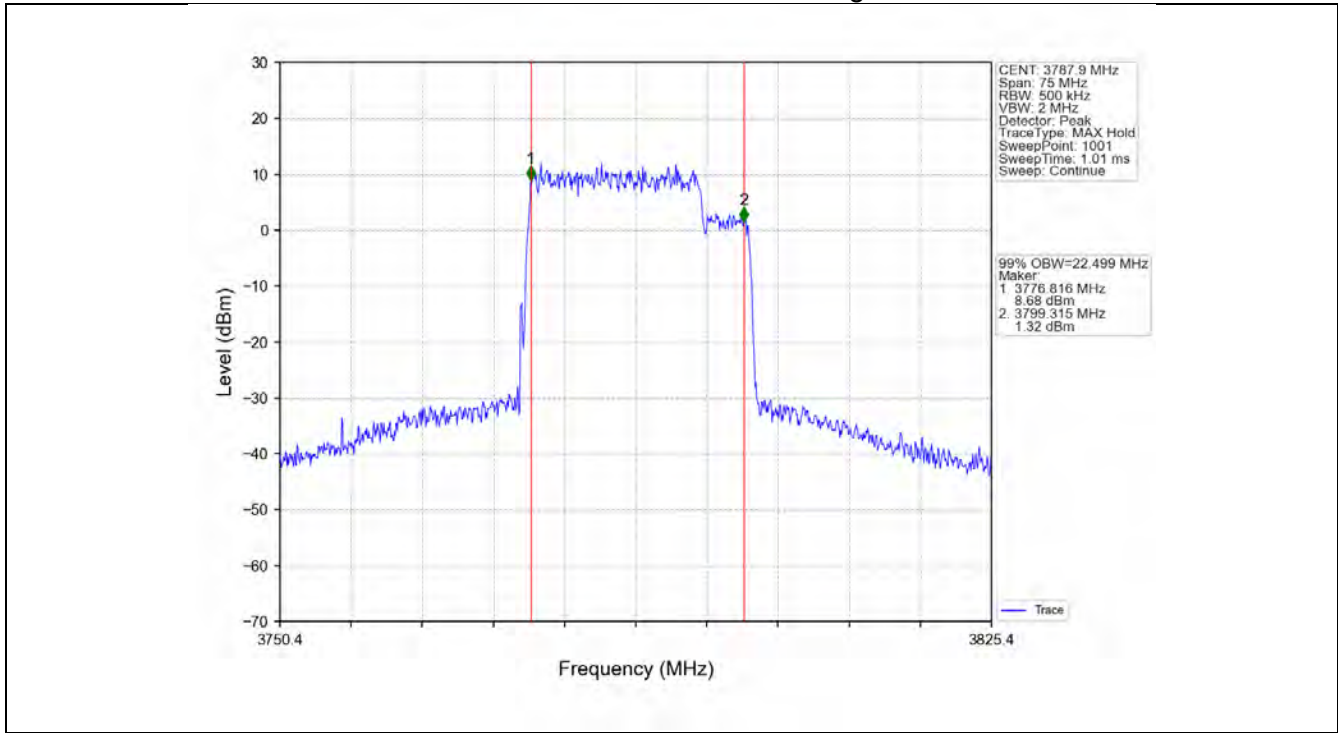


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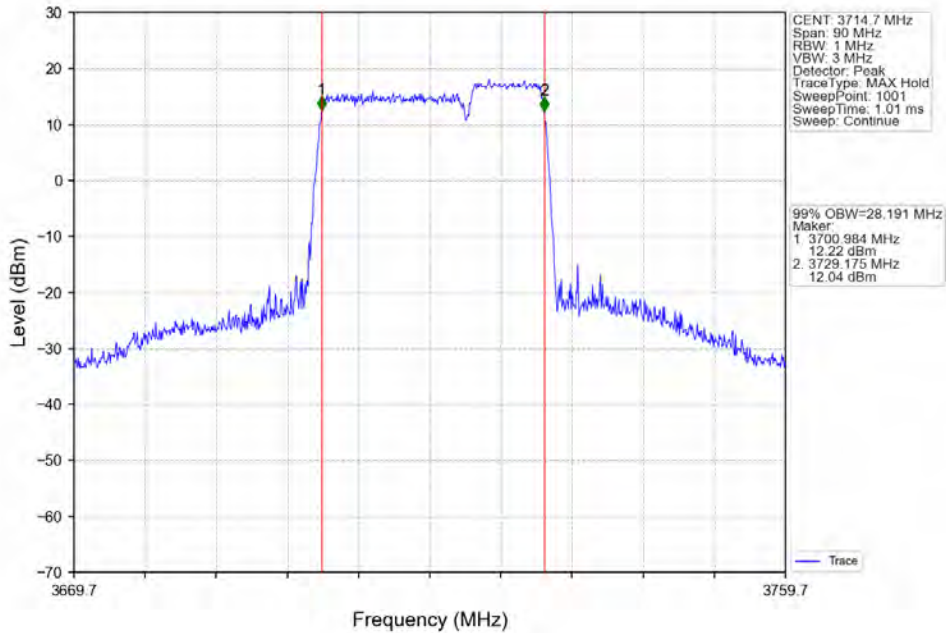
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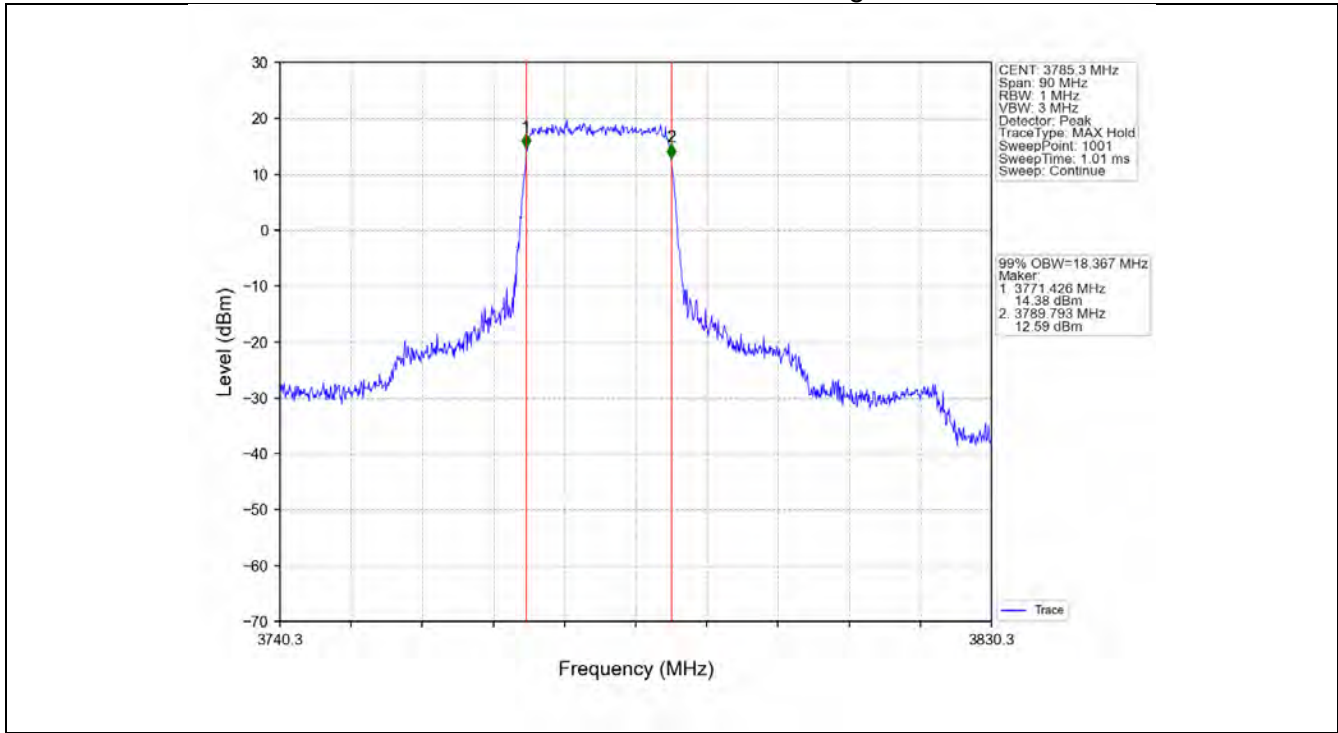


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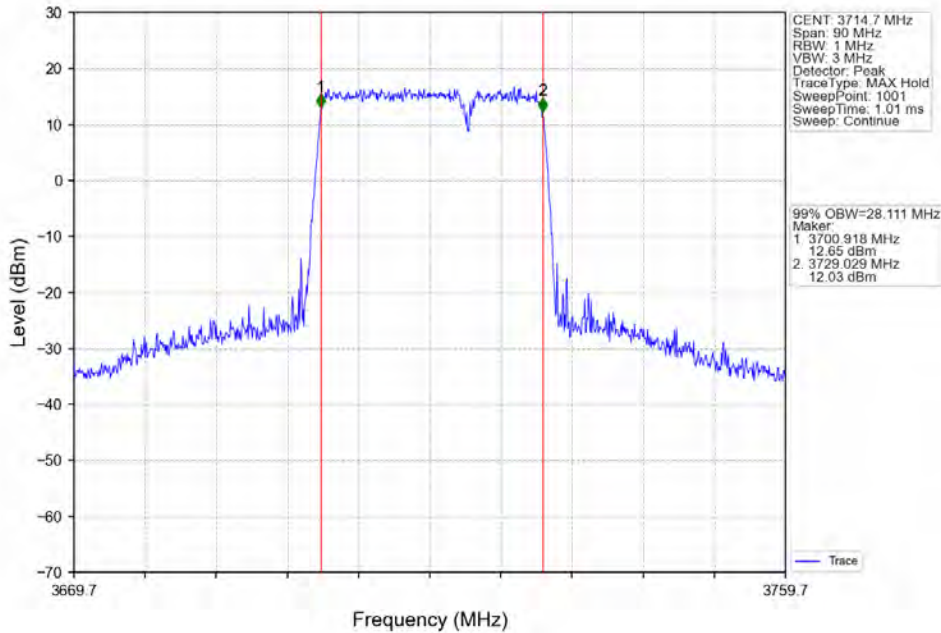


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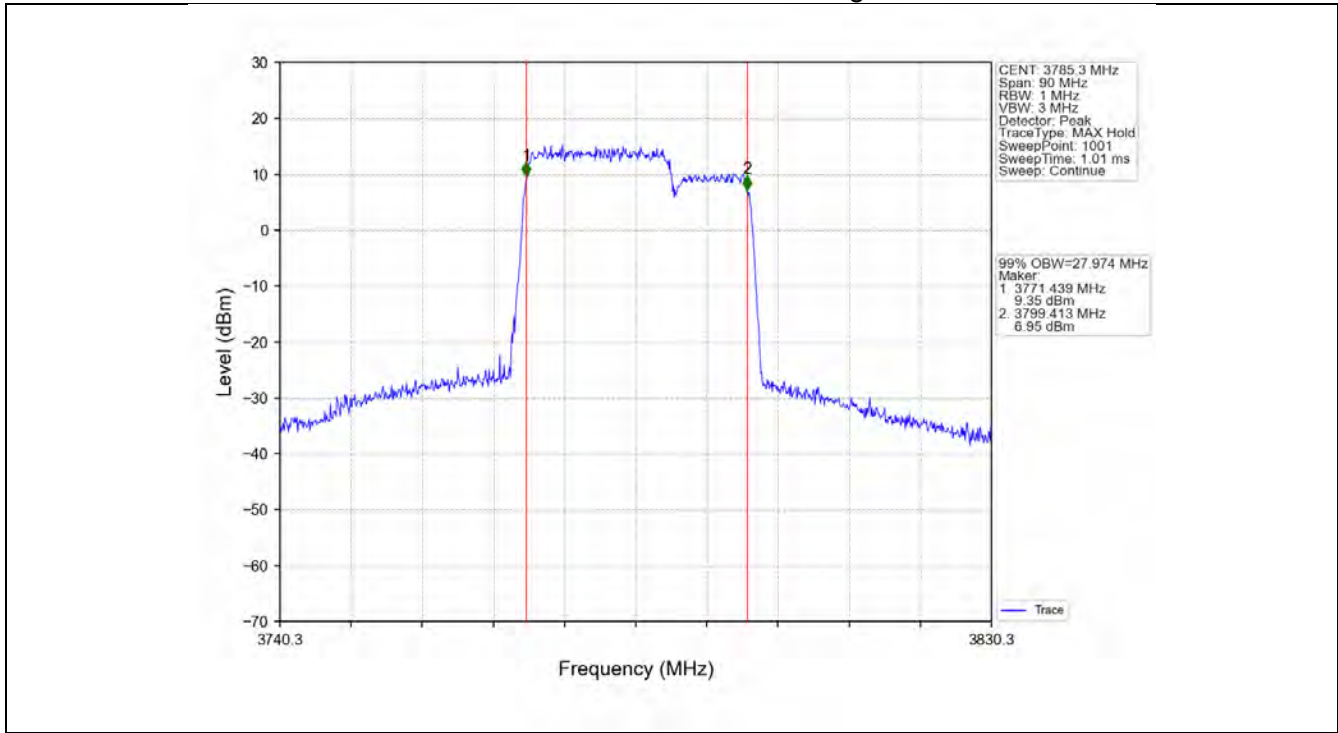
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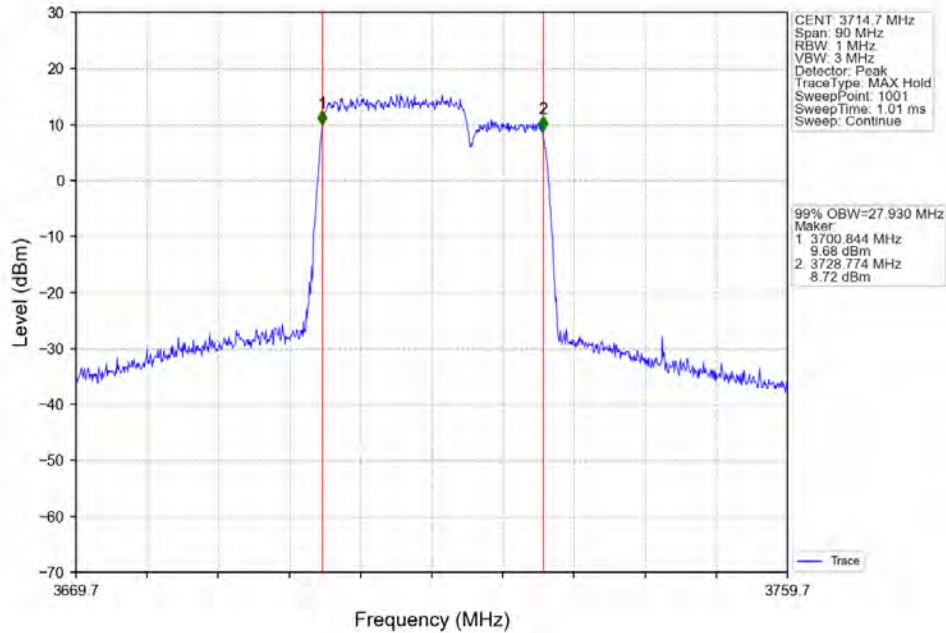


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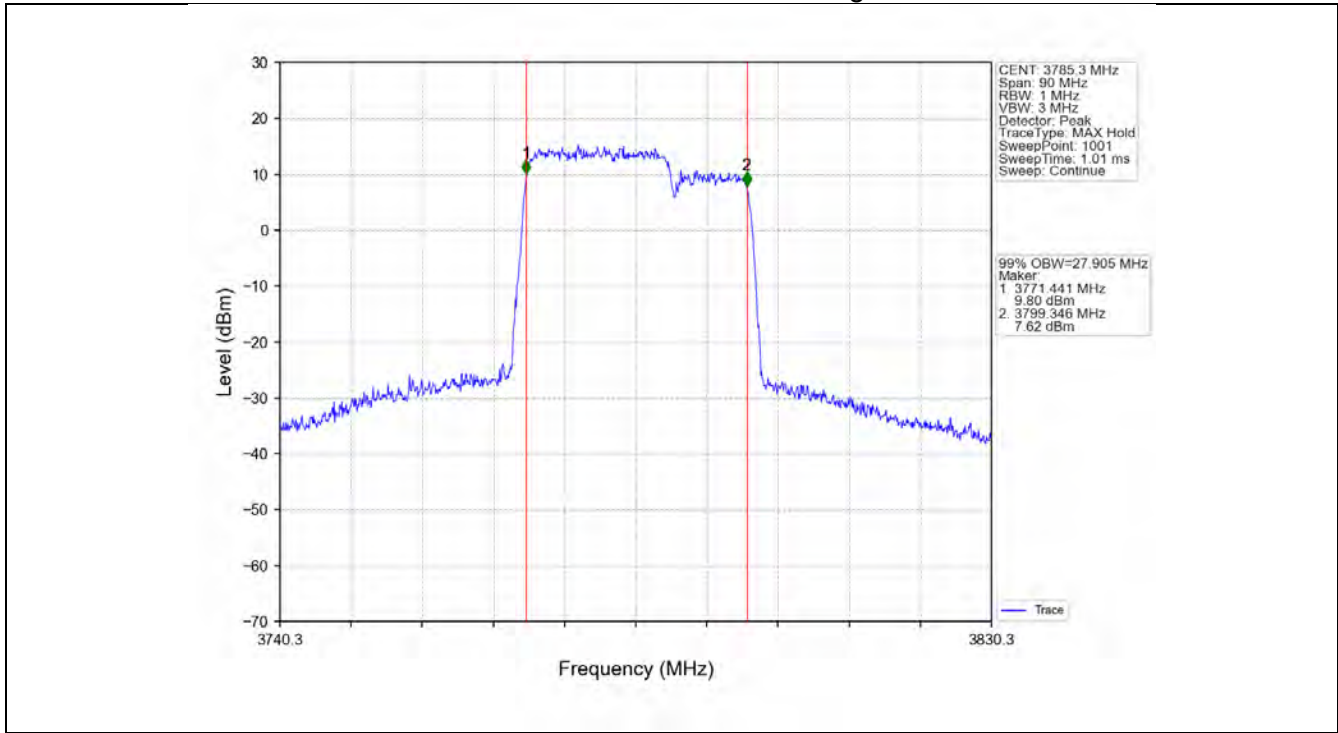
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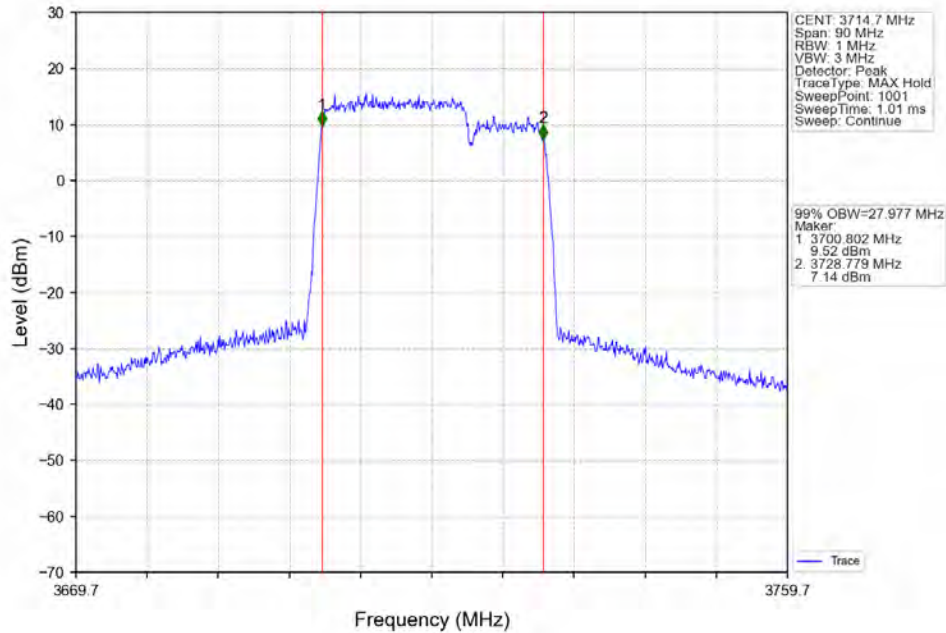
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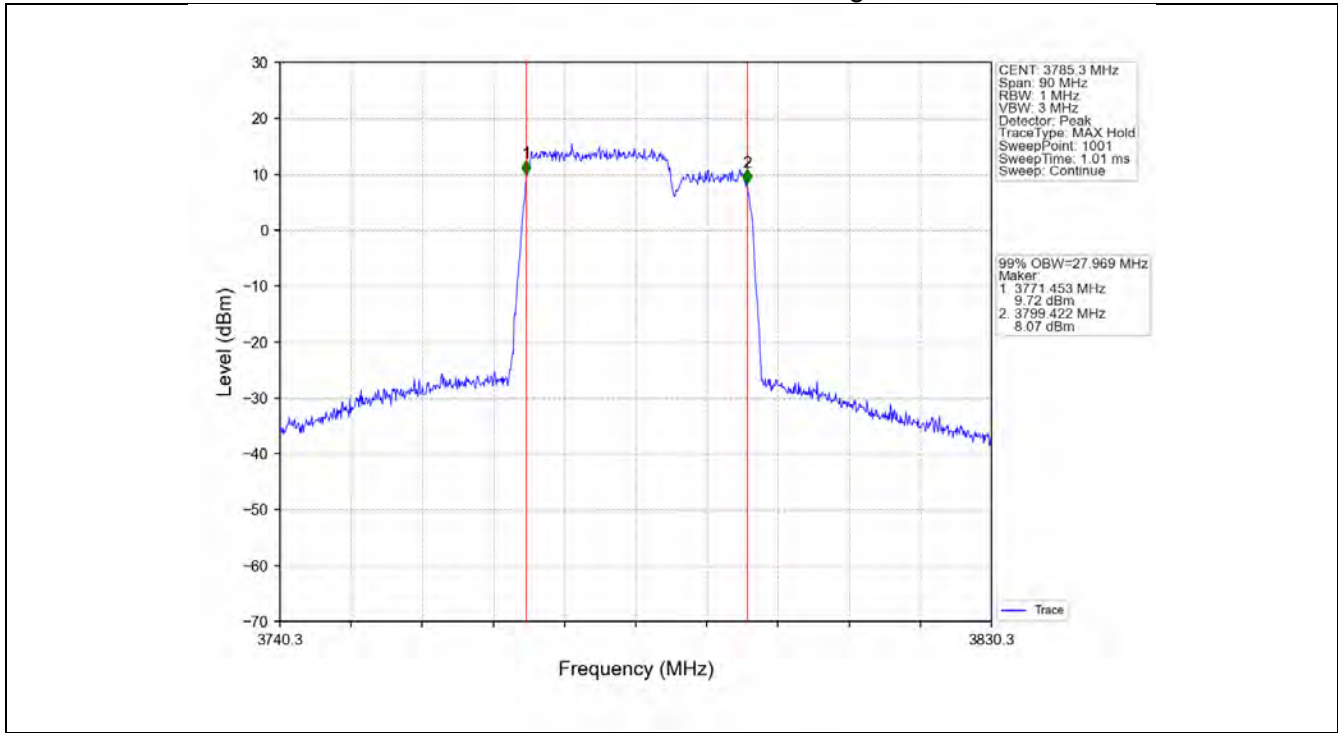
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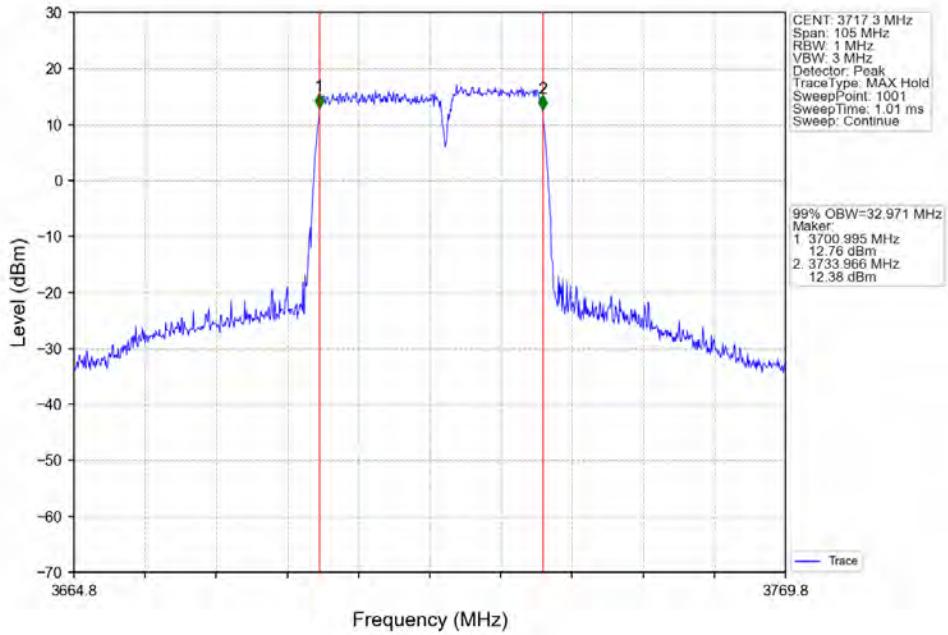
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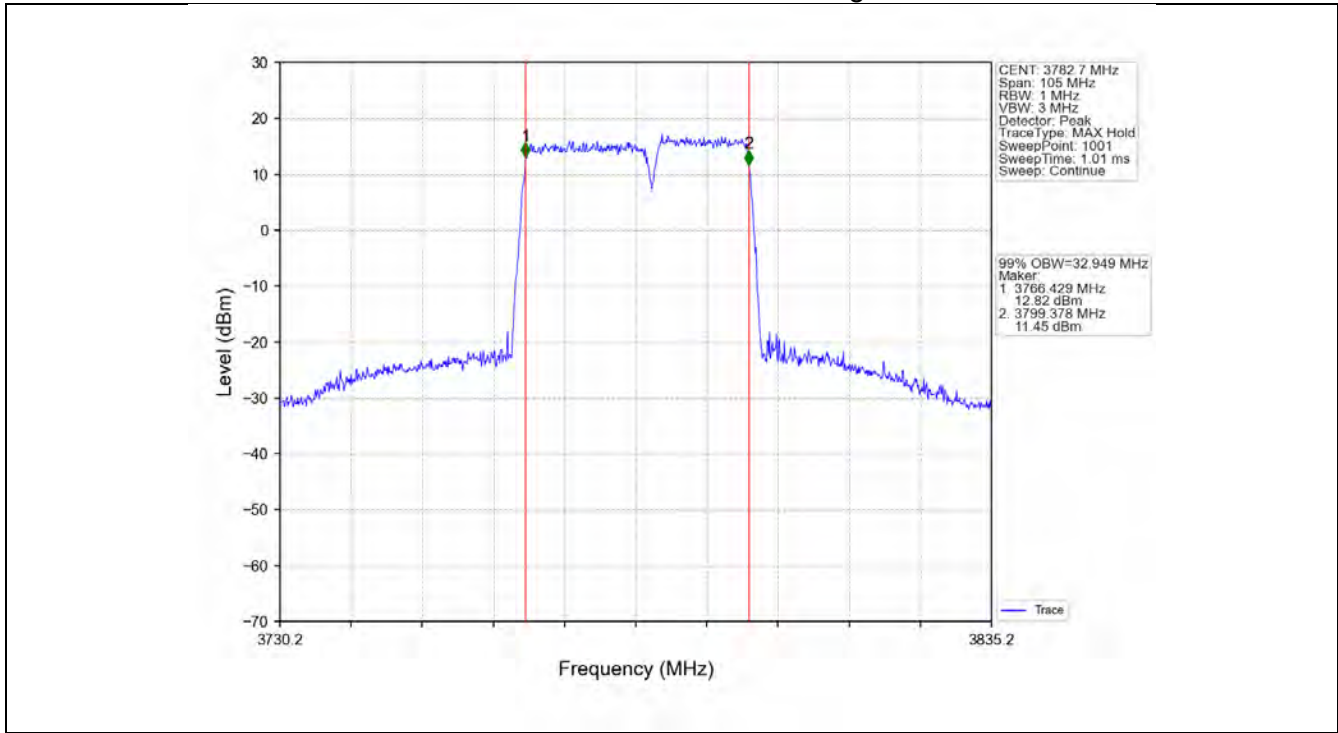
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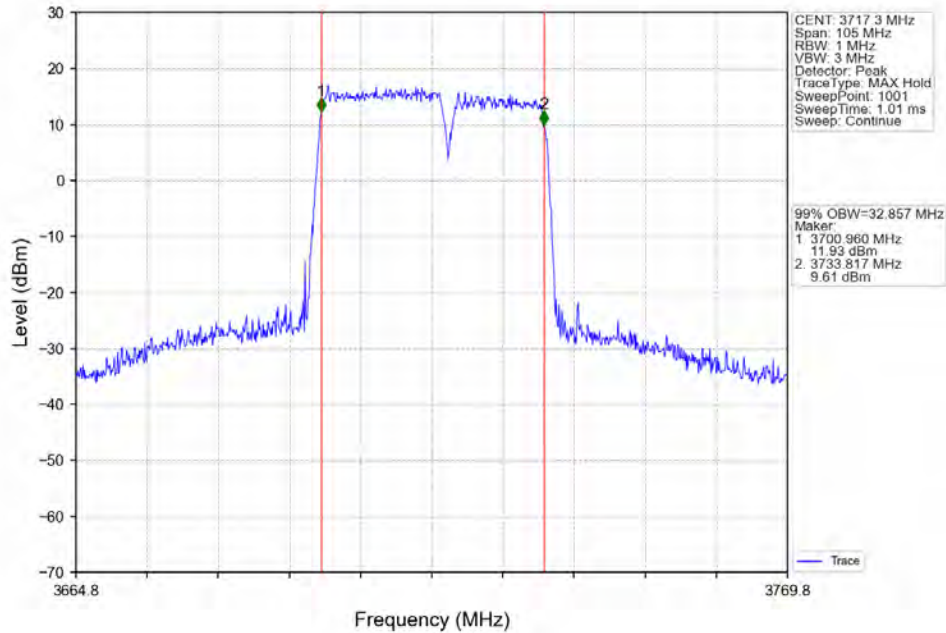


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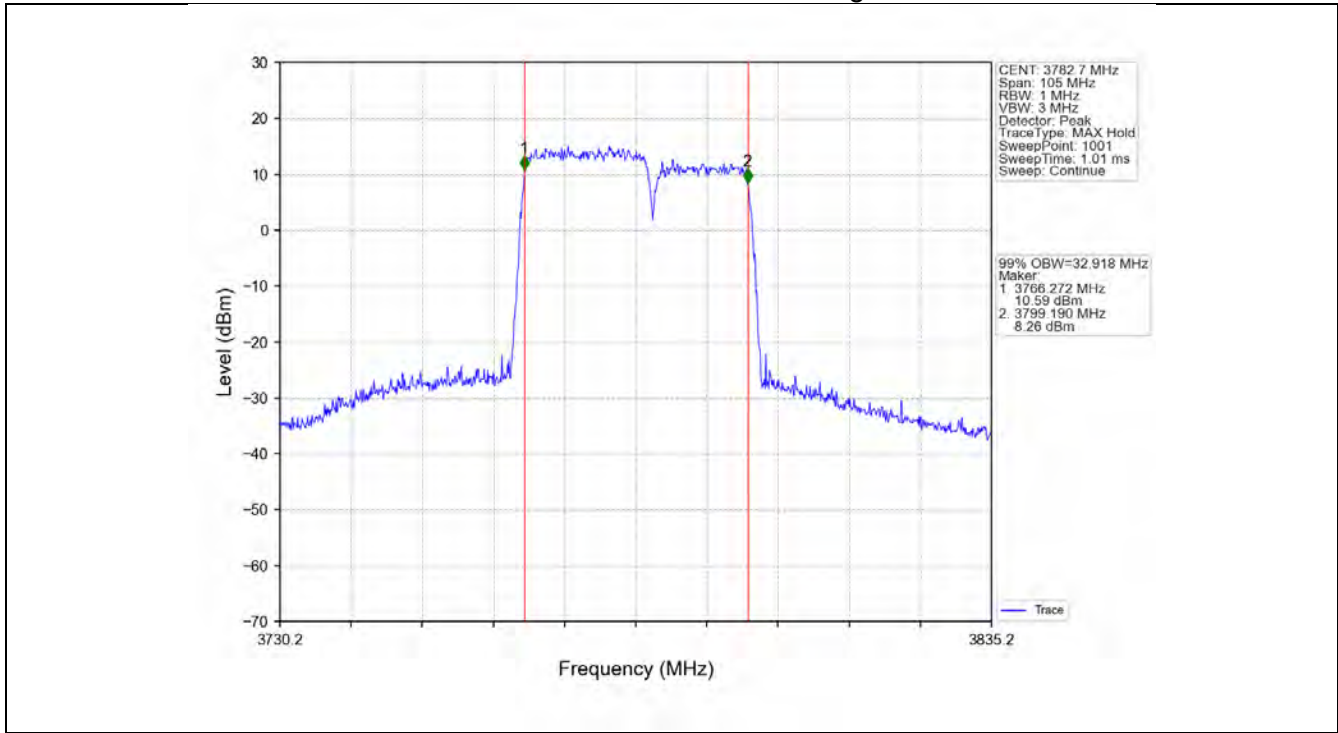


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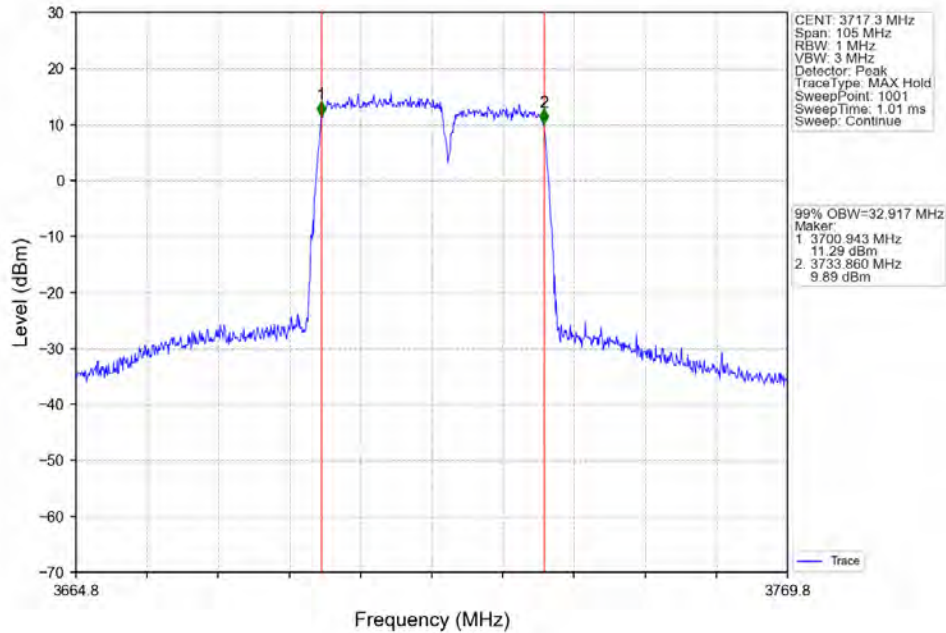


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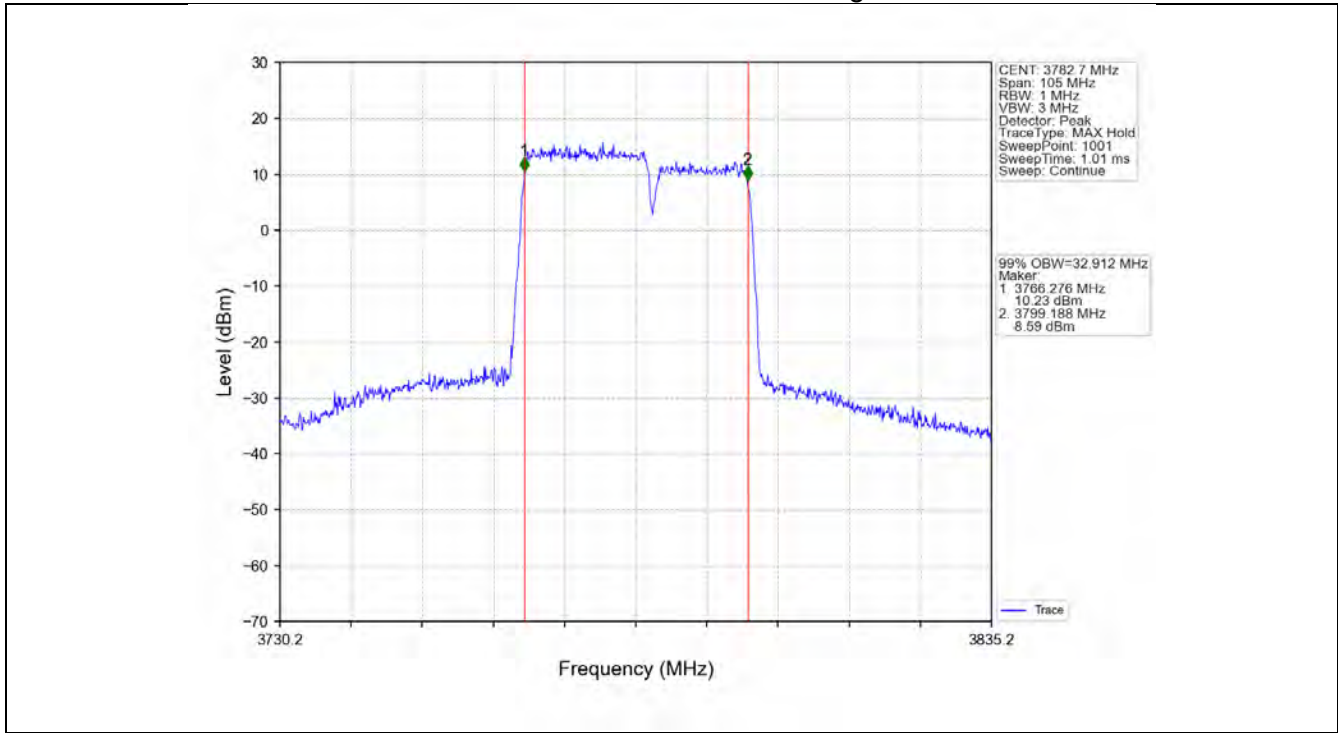


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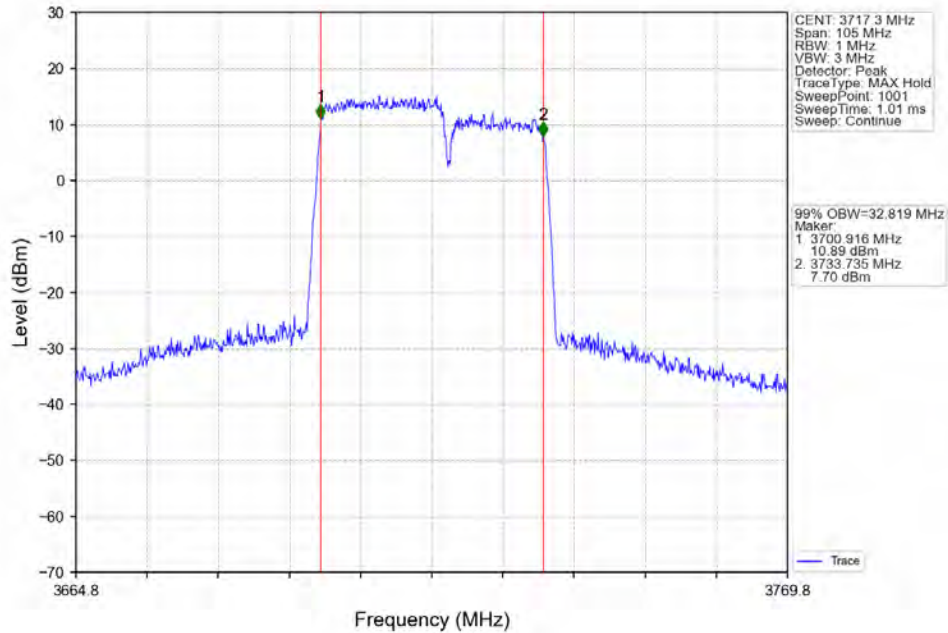


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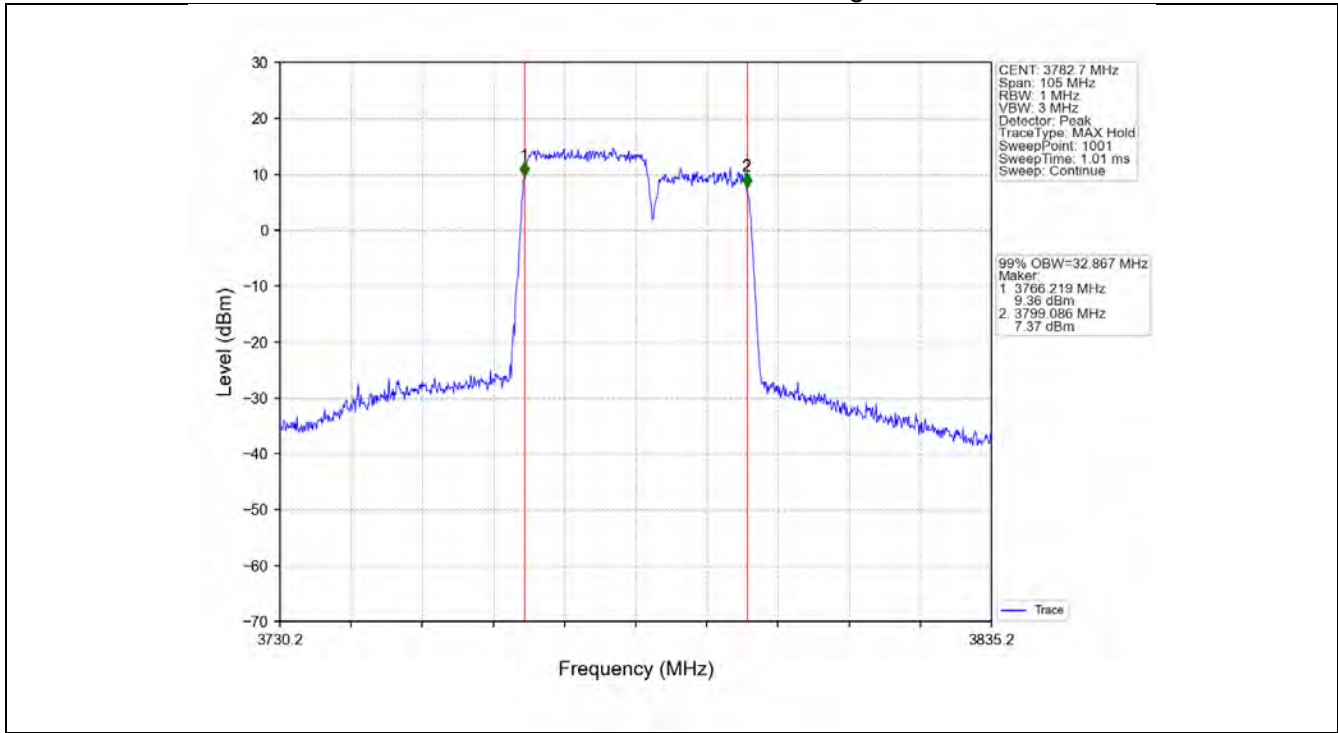
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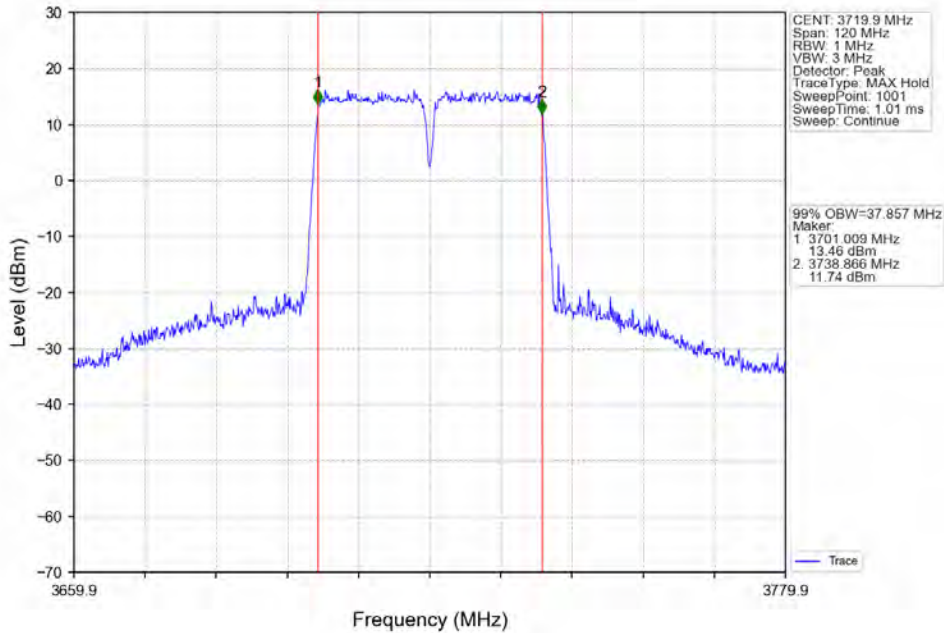


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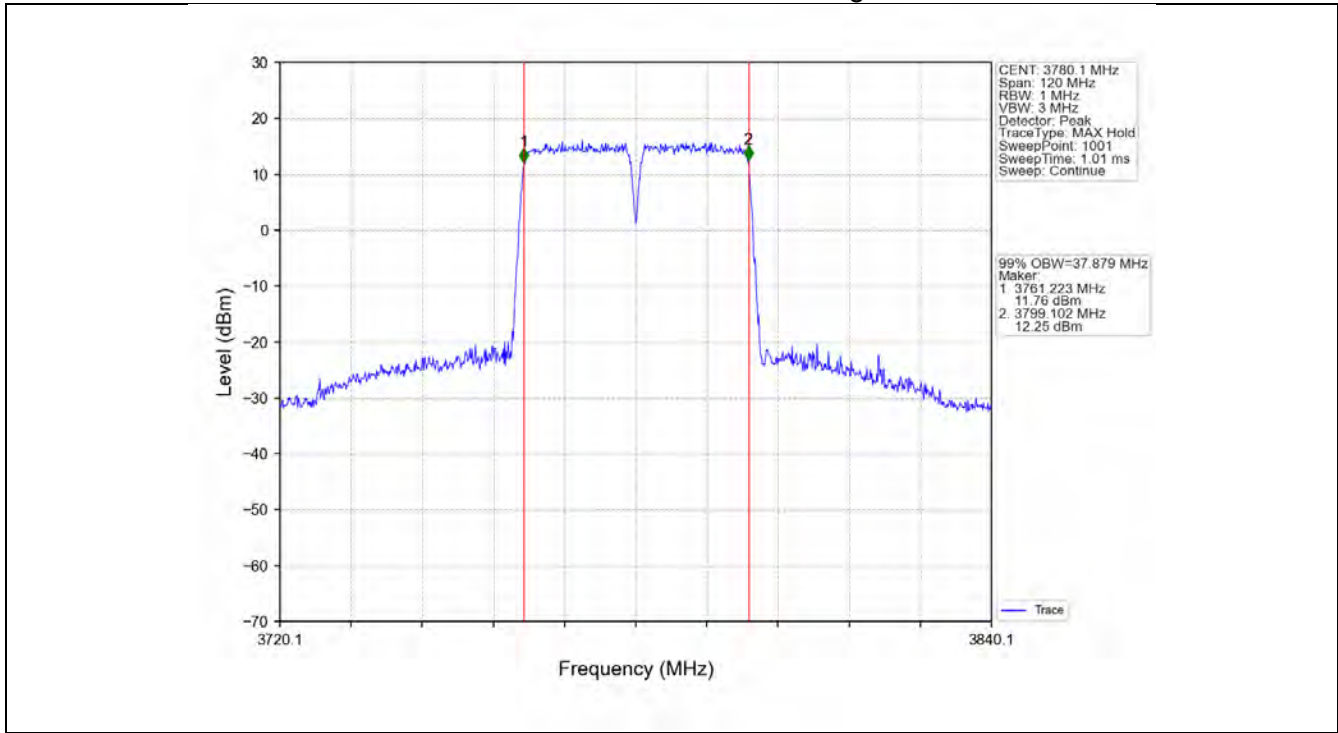


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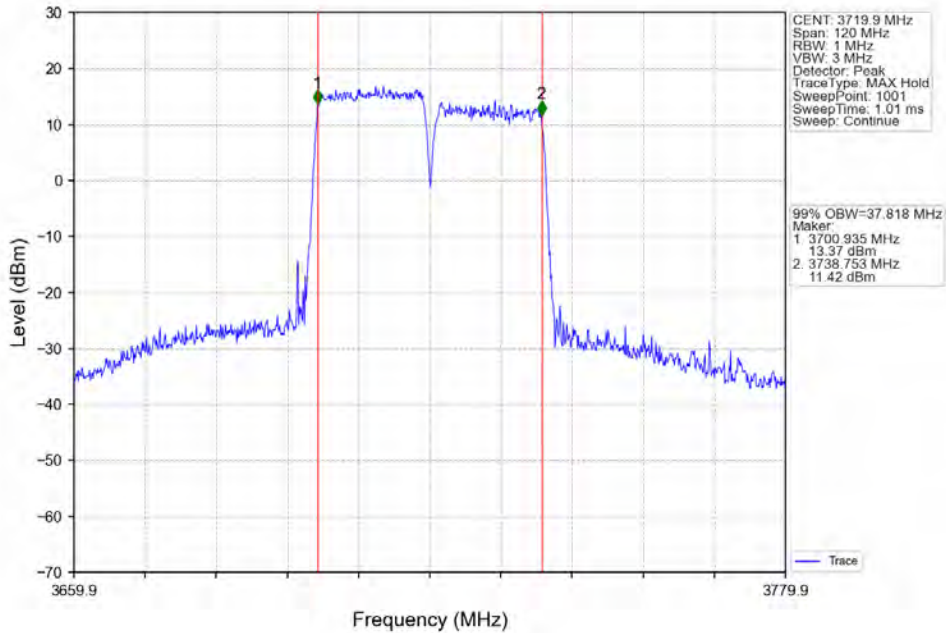
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CA_43C(3700-3800)_SISO_NTNV_CC1:20 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:3710 CC2:3729.8MHz_CC1:100@0 CC2: 100@0



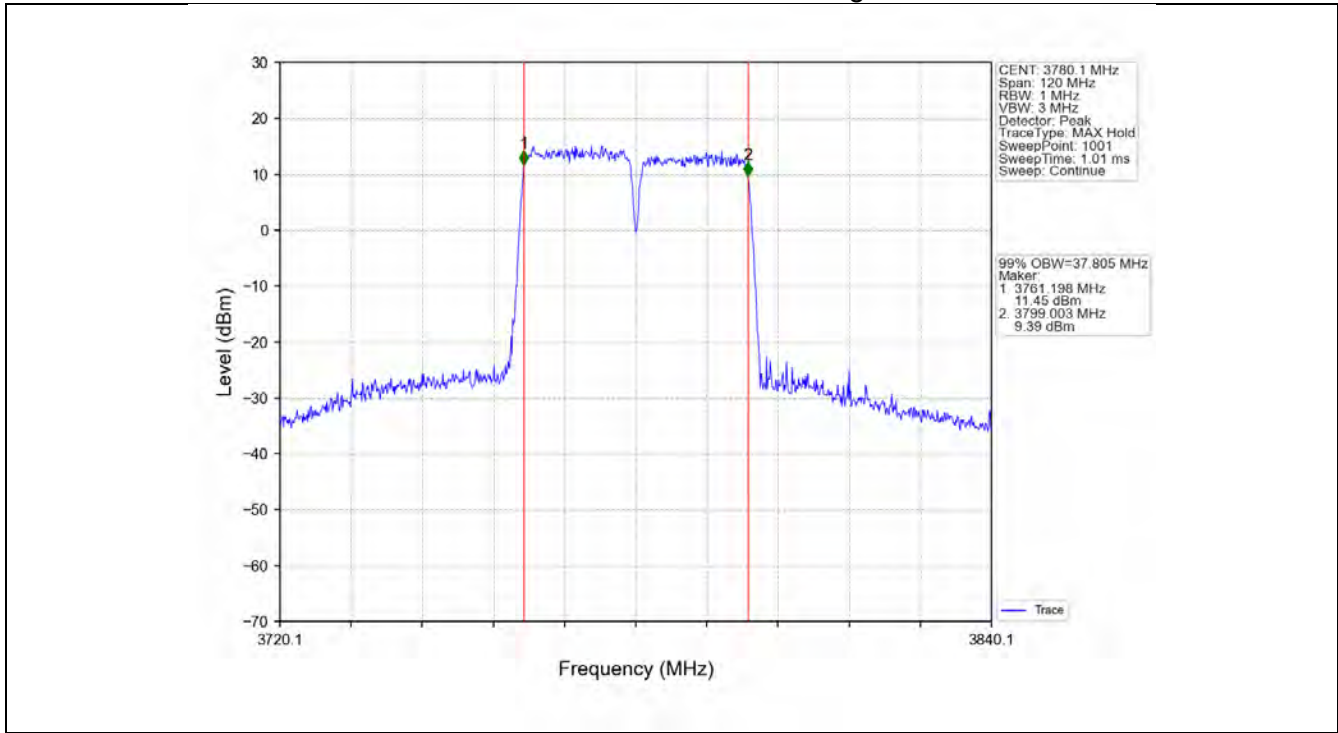
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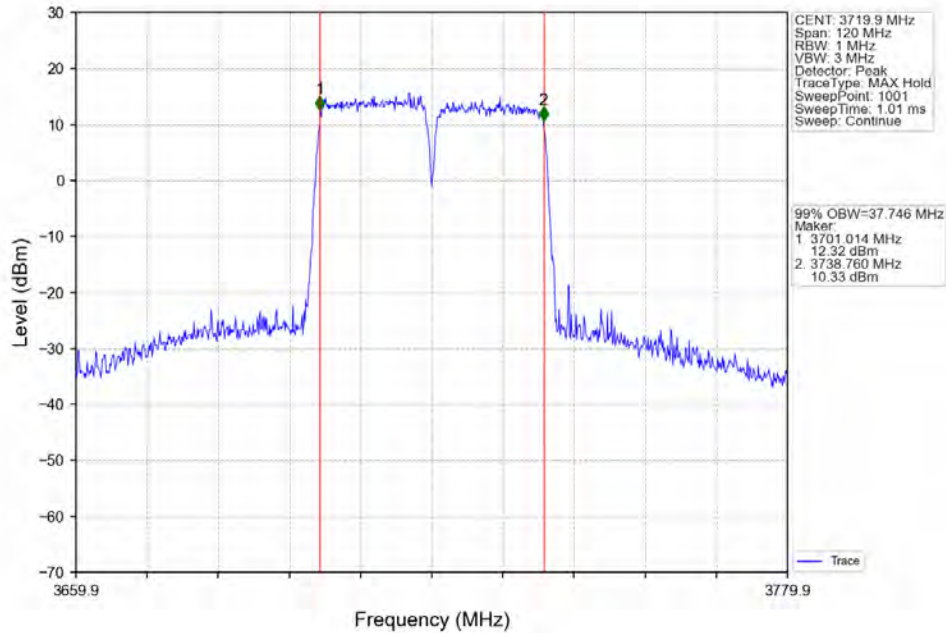


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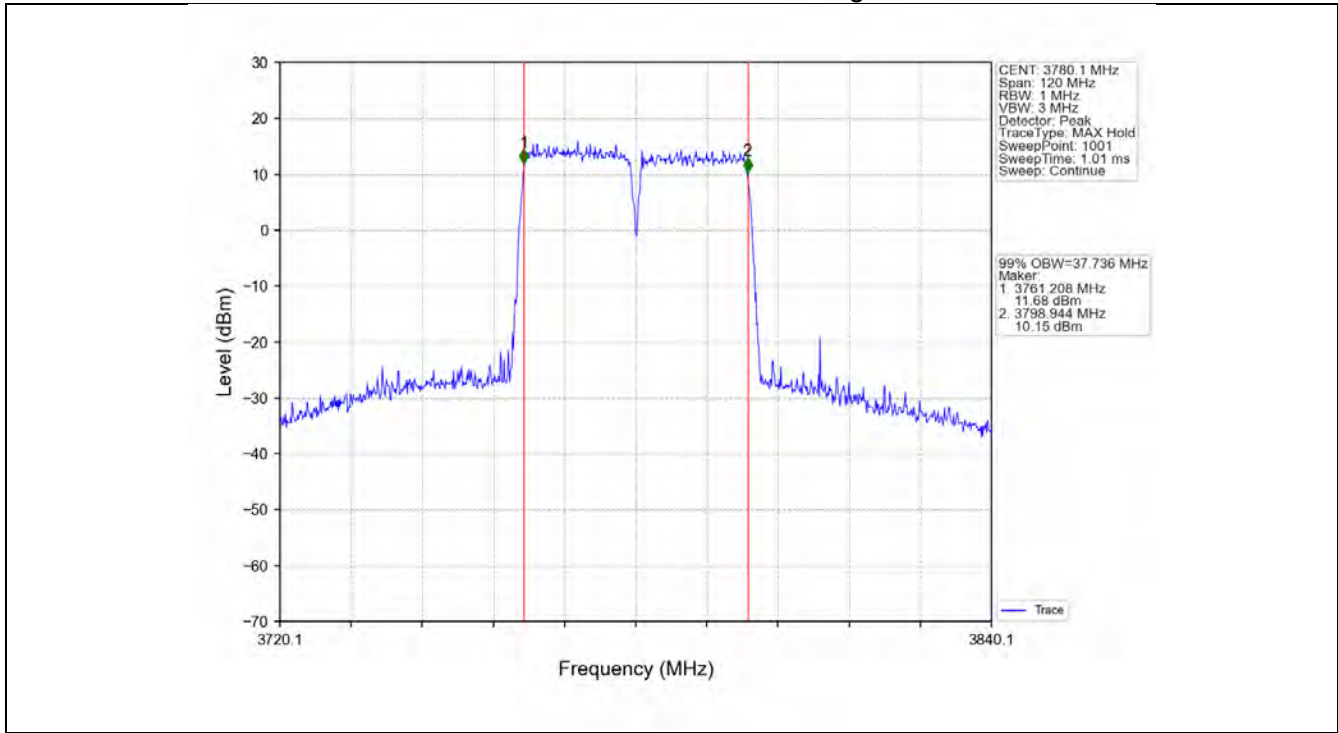
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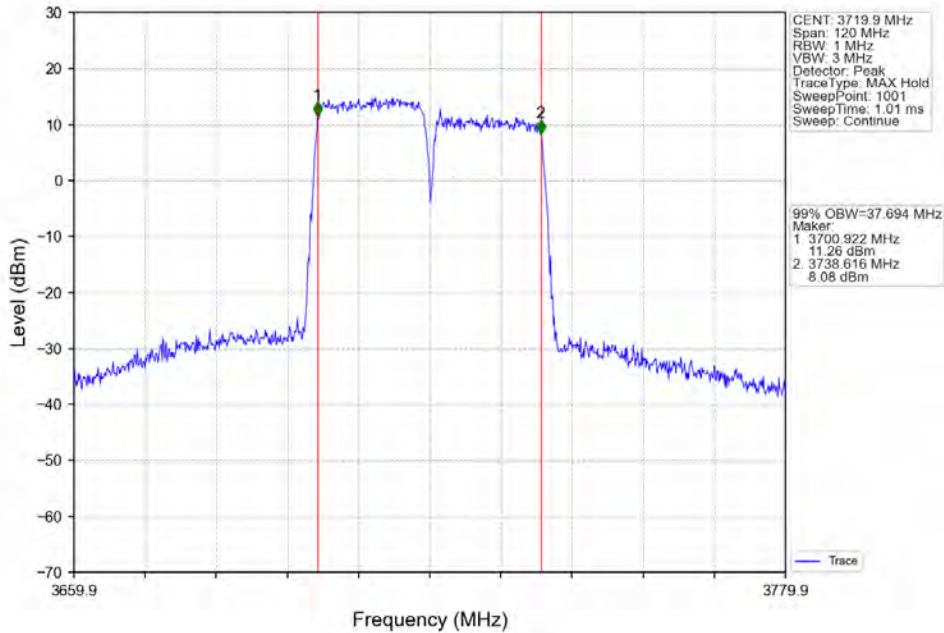


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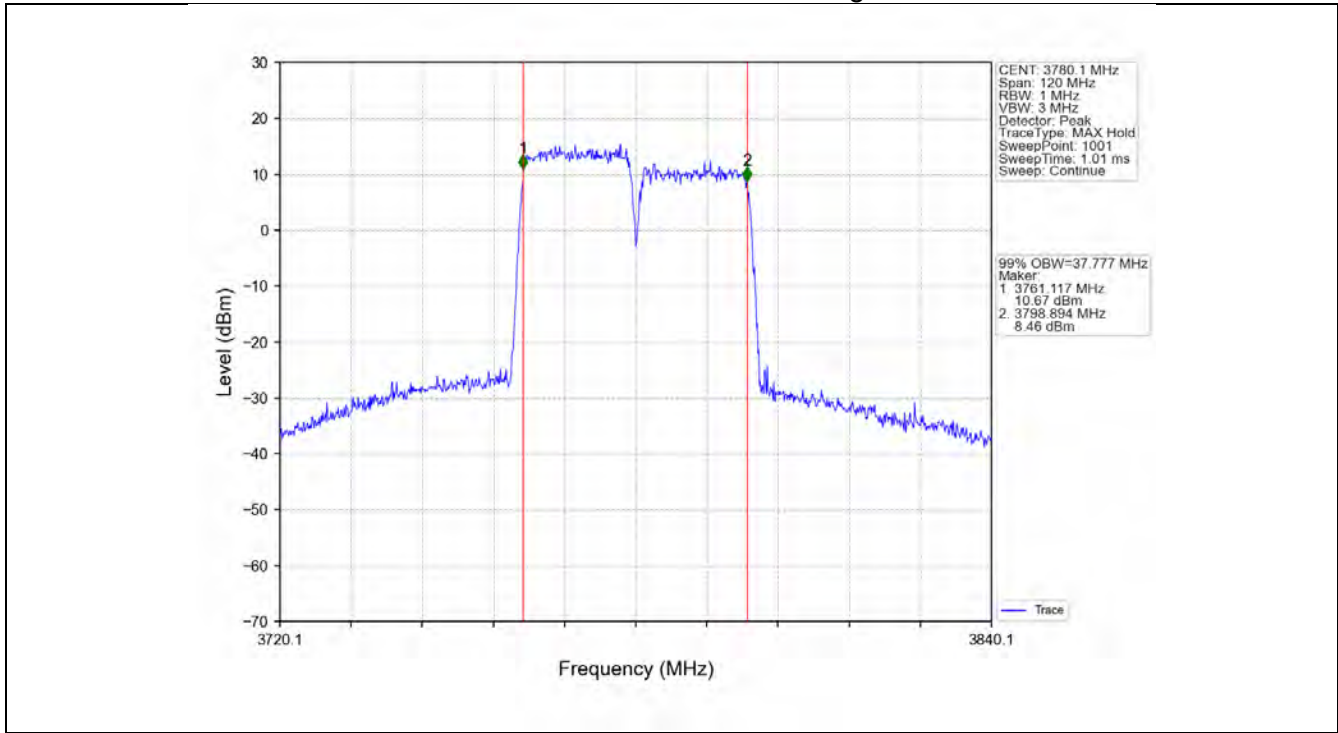
CA_43C(3700-3800)_SISO_NTNV_CC1:20 CC2:20MHz_CC1:256QAM CC2:256QAM_CC1:3770.2 CC2:3790MHz_CC1:100@0 CC2: 100@0



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2.2 CA_43C_NTNV_XDB

2.2.1 Test Result

Band: CA 43C / NTN						
BW (MHz)	Modulation	Frequency (MHz)	RB Allocation	26dB Bandwidth (MHz)		Verdict
				Sum	Limit	
CC1:5 CC2:20	CC1: QPSK	CC1:3702.5 CC2:3714.2	CC1: 25@0 CC2: 100@0	24.23	/	Pass
	CC2: QPSK	CC1:3778.3 CC2:3790	CC1: 25@0 CC2: 100@0	24.21	/	Pass
	CC1: 16QAM	CC1:3702.5 CC2:3714.2	CC1: 25@0 CC2: 100@0	24.03	/	Pass
	CC2: 16QAM	CC1:3778.3 CC2:3790	CC1: 25@0 CC2: 100@0	24.19	/	Pass
	CC1: 64QAM	CC1:3702.5 CC2:3714.2	CC1: 25@0 CC2: 100@0	24.02	/	Pass
	CC2: 64QAM	CC1:3778.3 CC2:3790	CC1: 25@0 CC2: 100@0	24.16	/	Pass
	CC1: 256QAM	CC1:3702.5 CC2:3714.2	CC1: 25@0 CC2: 100@0	24.01	/	Pass
	CC2: 256QAM	CC1:3778.3 CC2:3790	CC1: 25@0 CC2: 100@0	24.29	/	Pass
CC1:10 CC2:15	CC1: QPSK	CC1:3705 CC2:3717	CC1: 50@0 CC2: 75@0	24.62	/	Pass
	CC2: QPSK	CC1:3780.5 CC2:3792.5	CC1: 50@0 CC2: 75@0	24.72	/	Pass
	CC1: 16QAM	CC1:3705 CC2:3717	CC1: 50@0 CC2: 75@0	24.56	/	Pass
	CC2: 16QAM	CC1:3780.5 CC2:3792.5	CC1: 50@0 CC2: 75@0	24.43	/	Pass
	CC1: 64QAM	CC1:3705 CC2:3717	CC1: 50@0 CC2: 75@0	24.81	/	Pass
	CC2: 64QAM	CC1:3780.5 CC2:3792.5	CC1: 50@0 CC2: 75@0	24.40	/	Pass
	CC1: 256QAM	CC1:3705 CC2:3717	CC1: 50@0 CC2: 75@0	24.35	/	Pass
	CC2: 256QAM	CC1:3780.5 CC2:3792.5	CC1: 50@0 CC2: 75@0	24.81	/	Pass
CC1:10 CC2:20	CC1: QPSK	CC1:3705 CC2:3719.4	CC1: 50@0 CC2: 100@0	30.35	/	Pass
	CC2: QPSK	CC1:3775.6 CC2:3790	CC1: 50@0 CC2: 100@0	30.29	/	Pass
	CC1: 16QAM	CC1:3705 CC2:3719.4	CC1: 50@0 CC2: 100@0	30.25	/	Pass
	CC2: 16QAM	CC1:3775.6 CC2:3790	CC1: 50@0 CC2: 100@0	30.23	/	Pass



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SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR240100001701

Rev.: 01

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	CC1: 64QAM	CC1:3705 CC2:3719.4	CC1: 50@0 CC2: 100@0	30.25	/	Pass
	CC2: 64QAM	CC1:3775.6 CC2:3790	CC1: 50@0 CC2: 100@0	30.32	/	Pass
	CC1: 256QAM	CC1:3705 CC2:3719.4	CC1: 50@0 CC2: 100@0	30.26	/	Pass
	CC2: 256QAM	CC1:3775.6 CC2:3790	CC1: 50@0 CC2: 100@0	30.27	/	Pass
CC1:15 CC2:10	CC1: QPSK	CC1:3707.5 CC2:3719.5	CC1: 75@0 CC2: 50@0	24.67	/	Pass
	CC2: QPSK	CC1:3783 CC2:3795	CC1: 75@0 CC2: 50@0	24.51	/	Pass
	CC1: 16QAM	CC1:3707.5 CC2:3719.5	CC1: 75@0 CC2: 50@0	24.57	/	Pass
	CC2: 16QAM	CC1:3783 CC2:3795	CC1: 75@0 CC2: 50@0	24.46	/	Pass
	CC1: 64QAM	CC1:3707.5 CC2:3719.5	CC1: 75@0 CC2: 50@0	24.41	/	Pass
	CC2: 64QAM	CC1:3783 CC2:3795	CC1: 75@0 CC2: 50@0	24.63	/	Pass
	CC1: 256QAM	CC1:3707.5 CC2:3719.5	CC1: 75@0 CC2: 50@0	24.73	/	Pass
	CC2: 256QAM	CC1:3783 CC2:3795	CC1: 75@0 CC2: 50@0	24.62	/	Pass
CC1:15 CC2:15	CC1: QPSK	CC1:3707.5 CC2:3722.5	CC1: 75@0 CC2: 75@0	31.04	/	Pass
	CC2: QPSK	CC1:3777.5 CC2:3792.5	CC1: 75@0 CC2: 75@0	31.13	/	Pass
	CC1: 16QAM	CC1:3707.5 CC2:3722.5	CC1: 75@0 CC2: 75@0	31.08	/	Pass
	CC2: 16QAM	CC1:3777.5 CC2:3792.5	CC1: 75@0 CC2: 75@0	30.92	/	Pass
	CC1: 64QAM	CC1:3707.5 CC2:3722.5	CC1: 75@0 CC2: 75@0	30.88	/	Pass
	CC2: 64QAM	CC1:3777.5 CC2:3792.5	CC1: 75@0 CC2: 75@0	31.00	/	Pass
	CC1: 256QAM	CC1:3707.5 CC2:3722.5	CC1: 75@0 CC2: 75@0	30.95	/	Pass
	CC2: 256QAM	CC1:3777.5 CC2:3792.5	CC1: 75@0 CC2: 75@0	31.07	/	Pass
CC1:15 CC2:20	CC1: QPSK	CC1:3707.5 CC2:3724.6	CC1: 75@0 CC2: 100@0	35.59	/	Pass
	CC2: QPSK	CC1:3772.9 CC2:3790	CC1: 75@0 CC2: 100@0	35.55	/	Pass
	CC1: 16QAM	CC1:3707.5 CC2:3724.6	CC1: 75@0 CC2: 100@0	35.19	/	Pass
	CC2: 16QAM	CC1:3772.9 CC2:3790	CC1: 75@0 CC2: 100@0	35.55	/	Pass
	CC1: 64QAM	CC1:3707.5 CC2:3724.6	CC1: 75@0 CC2: 100@0	35.41	/	Pass



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	CC2: 64QAM	CC1:3772.9 CC2:3790	CC1: 75@0 CC2: 100@0	35.62	/	Pass	
	CC1: 256QAM	CC1:3707.5 CC2:3724.6	CC1: 75@0 CC2: 100@0	35.44	/	Pass	
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	CC2: QPSK	CC1:3785.8 CC2:3797.5	CC1: 100@0 CC2: 25@0	19.56	/	Pass	
	CC1: 16QAM	CC1:3710 CC2:3721.7	CC1: 100@0 CC2: 25@0	24.14	/	Pass	
	CC2: 16QAM	CC1:3785.8 CC2:3797.5	CC1: 100@0 CC2: 25@0	23.99	/	Pass	
	CC1: 64QAM	CC1:3710 CC2:3721.7	CC1: 100@0 CC2: 25@0	24.09	/	Pass	
	CC2: 64QAM	CC1:3785.8 CC2:3797.5	CC1: 100@0 CC2: 25@0	24.18	/	Pass	
	CC1: 256QAM	CC1:3710 CC2:3721.7	CC1: 100@0 CC2: 25@0	23.98	/	Pass	
	CC2: 256QAM	CC1:3785.8 CC2:3797.5	CC1: 100@0 CC2: 25@0	24.46	/	Pass	
	CC1:20 CC2:10	CC1: QPSK	CC1:3710 CC2:3724.4	CC1: 100@0 CC2: 50@0	30.44	/	Pass
		CC2: QPSK	CC1:3780.6 CC2:3795	CC1: 100@0 CC2: 50@0	20.78	/	Pass
		CC1: 16QAM	CC1:3710 CC2:3724.4	CC1: 100@0 CC2: 50@0	30.45	/	Pass
		CC2: 16QAM	CC1:3780.6 CC2:3795	CC1: 100@0 CC2: 50@0	30.26	/	Pass
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CC2: 64QAM		CC1:3780.6 CC2:3795	CC1: 100@0 CC2: 50@0	30.32	/	Pass	
CC1: 256QAM		CC1:3710 CC2:3724.4	CC1: 100@0 CC2: 50@0	30.24	/	Pass	
CC2: 256QAM		CC1:3780.6 CC2:3795	CC1: 100@0 CC2: 50@0	30.24	/	Pass	
CC1:20 CC2:15		CC1: QPSK	CC1:3710 CC2:3727.1	CC1: 100@0 CC2: 75@0	35.59	/	Pass
		CC2: QPSK	CC1:3775.4 CC2:3792.5	CC1: 100@0 CC2: 75@0	35.61	/	Pass
	CC1: 16QAM	CC1:3710 CC2:3727.1	CC1: 100@0 CC2: 75@0	35.42	/	Pass	
	CC2: 16QAM	CC1:3775.4 CC2:3792.5	CC1: 100@0 CC2: 75@0	35.44	/	Pass	
	CC1: 64QAM	CC1:3710 CC2:3727.1	CC1: 100@0 CC2: 75@0	35.67	/	Pass	
	CC2: 64QAM	CC1:3775.4 CC2:3792.5	CC1: 100@0 CC2: 75@0	35.33	/	Pass	



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



	CC1: 256QAM	CC1:3710 CC2:3727.1	CC1: 100@0 CC2: 75@0	35.36	/	Pass
	CC2: 256QAM	CC1:3775.4 CC2:3792.5	CC1: 100@0 CC2: 75@0	35.37	/	Pass
CC1:20 CC2:20	CC1: QPSK	CC1:3710 CC2:3729.8	CC1: 100@0 CC2: 100@0	40.59	/	Pass
	CC2: QPSK	CC1:3770.2 CC2:3790	CC1: 100@0 CC2: 100@0	40.59	/	Pass
	CC1: 16QAM	CC1:3710 CC2:3729.8	CC1: 100@0 CC2: 100@0	40.19	/	Pass
		CC1:3770.2 CC2:3790	CC1: 100@0 CC2: 100@0	40.51	/	Pass
	CC1: 64QAM	CC1:3710 CC2:3729.8	CC1: 100@0 CC2: 100@0	40.27	/	Pass
		CC1:3770.2 CC2:3790	CC1: 100@0 CC2: 100@0	40.15	/	Pass
	CC1: 256QAM	CC1:3710 CC2:3729.8	CC1: 100@0 CC2: 100@0	40.31	/	Pass
		CC1:3770.2 CC2:3790	CC1: 100@0 CC2: 100@0	40.35	/	Pass



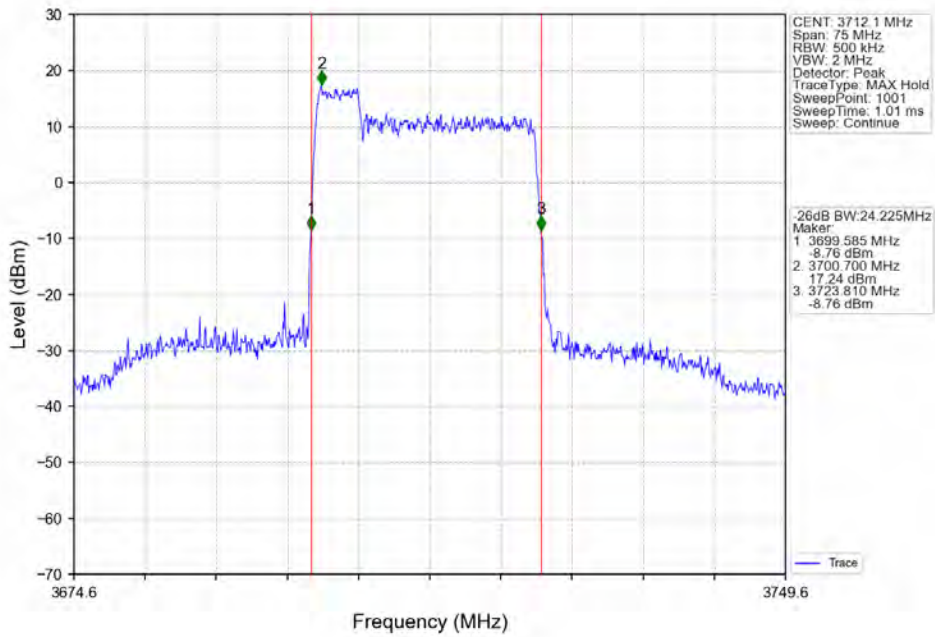
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2.2.2 Test Graph

CA_43C(3700-3800)_SISO_NTNV_CC1:5 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:3702.5 CC2:3714.2MHz_CC1: 25@0
 CC2: 100@0



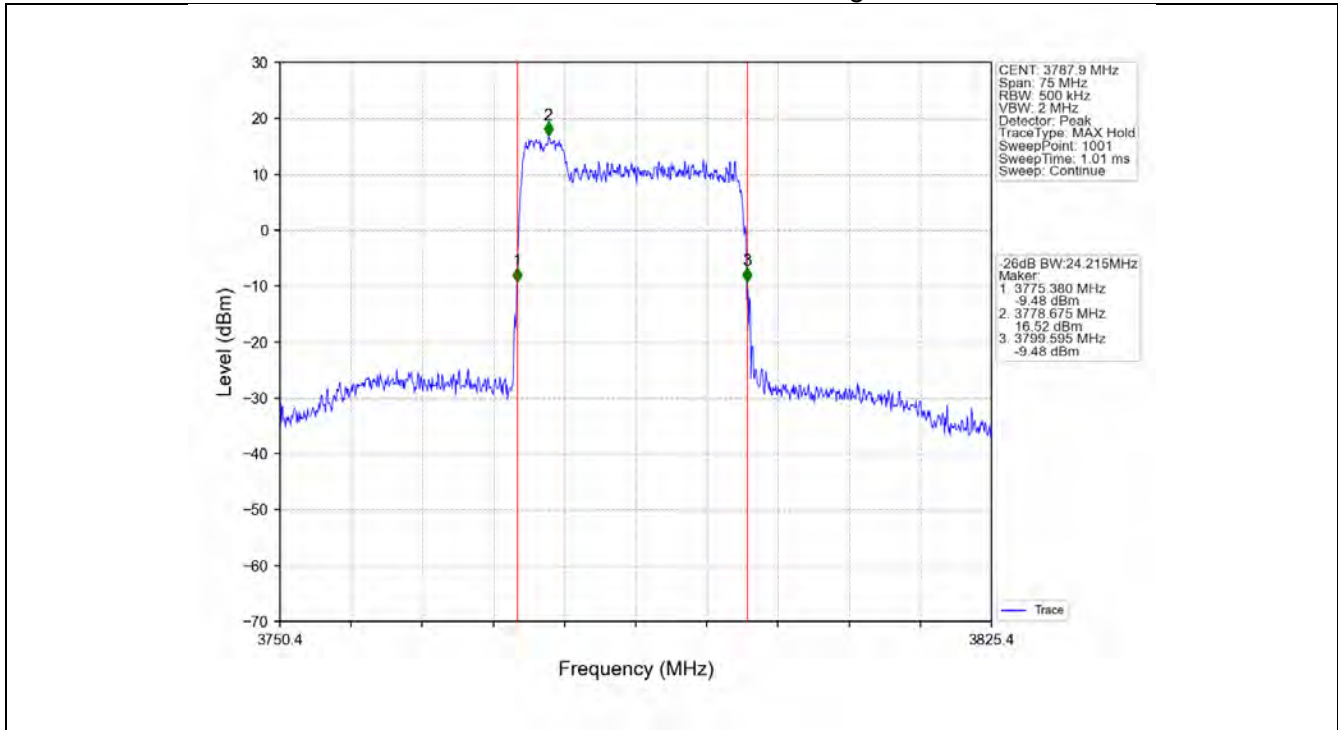
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 CC2: 100@0



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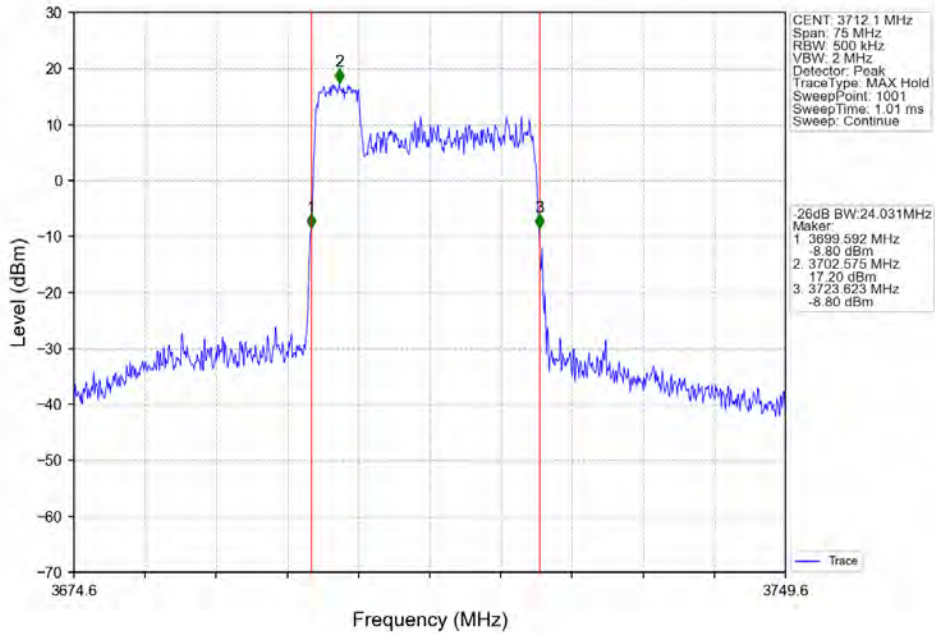


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CA_43C(3700-3800)_SISO_NTNV_CC1:5 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:3702.5 CC2:3714.2MHz_CC1: 25@0 CC2: 100@0



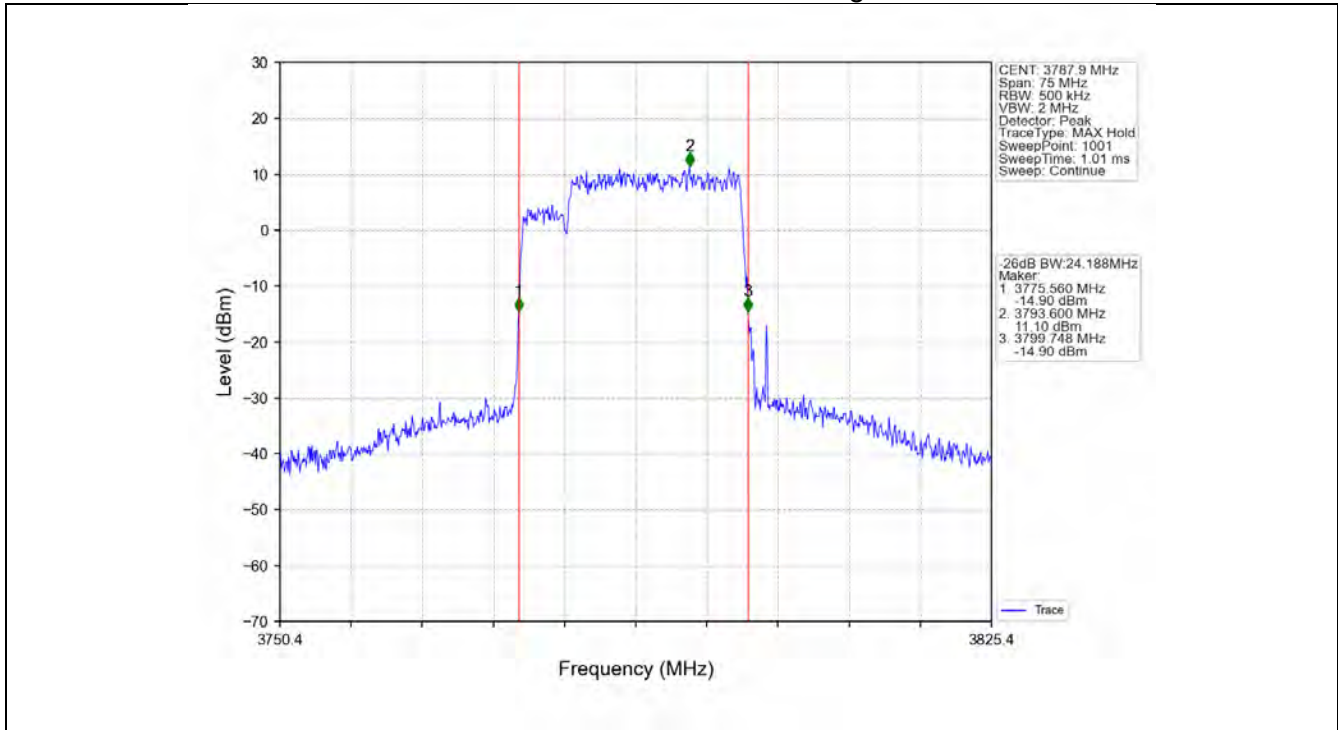
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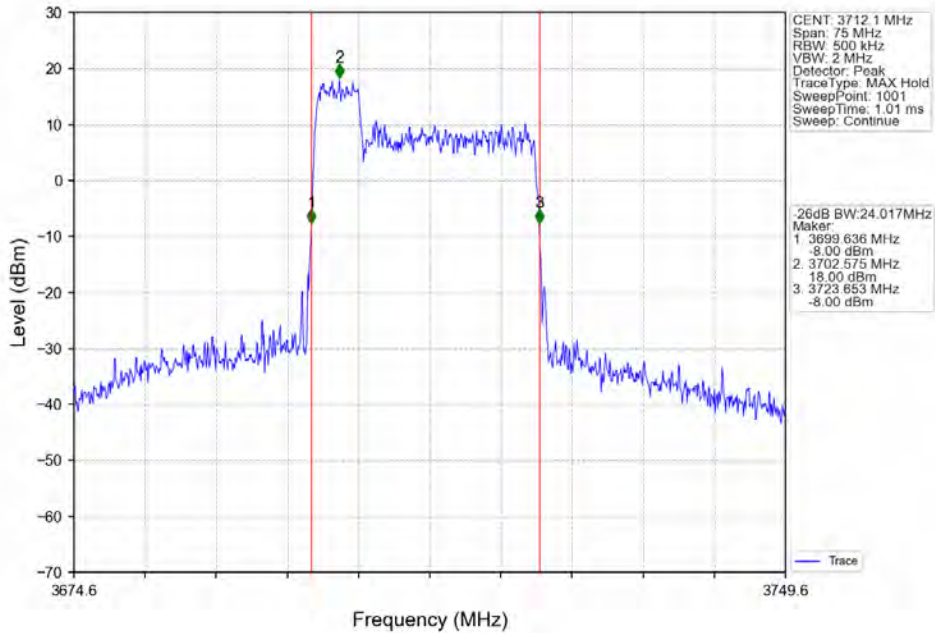


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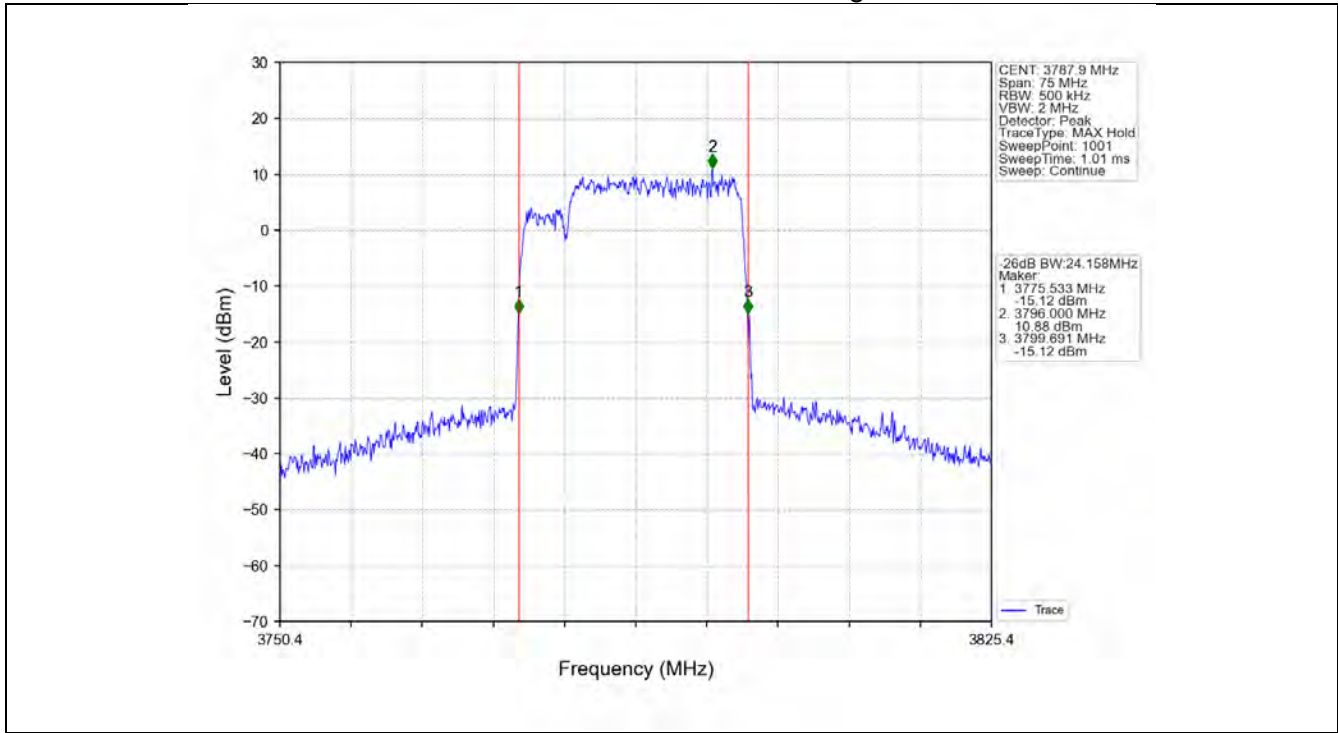
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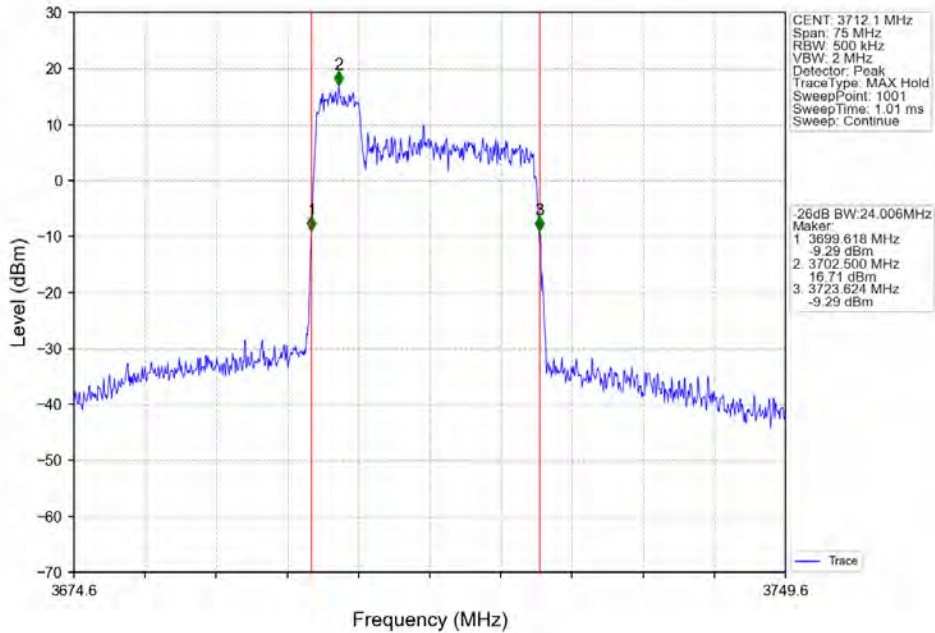
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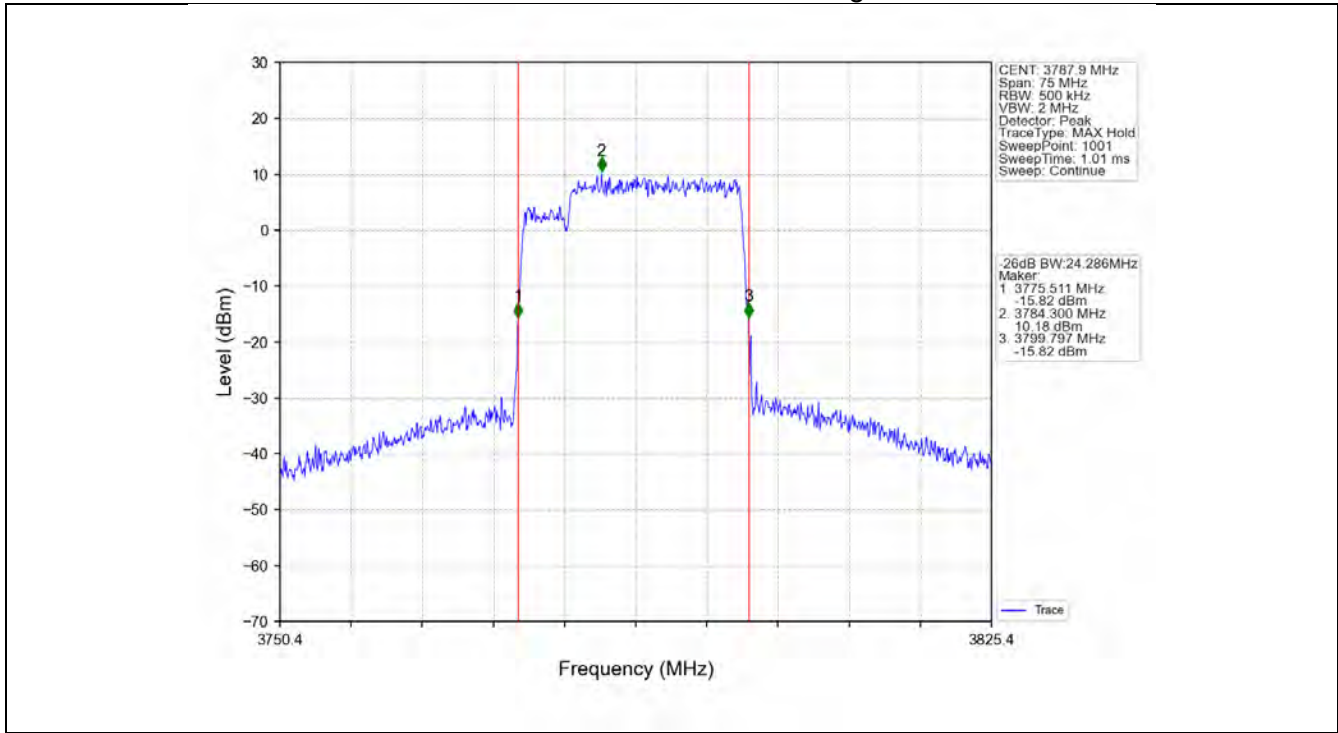
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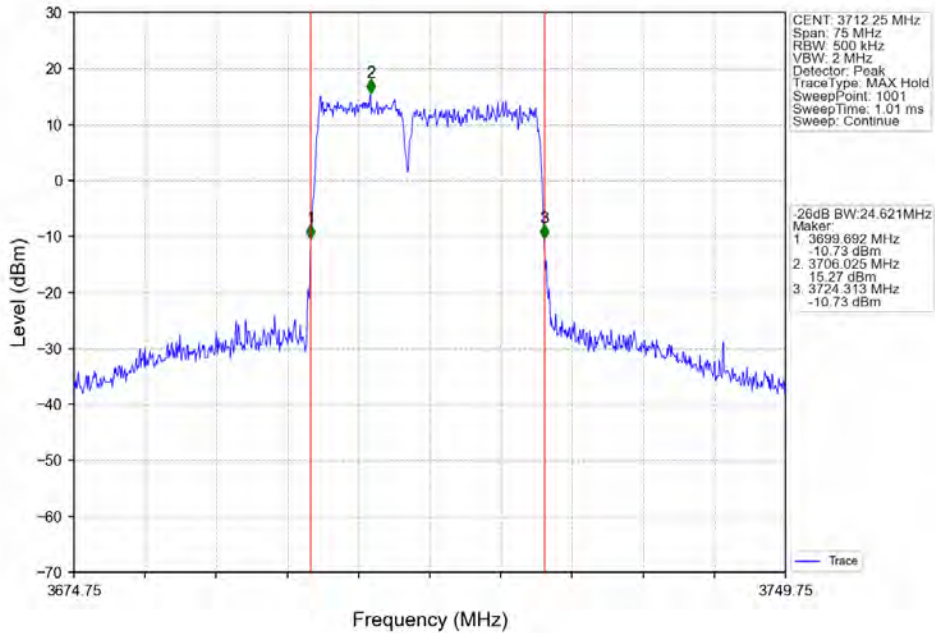


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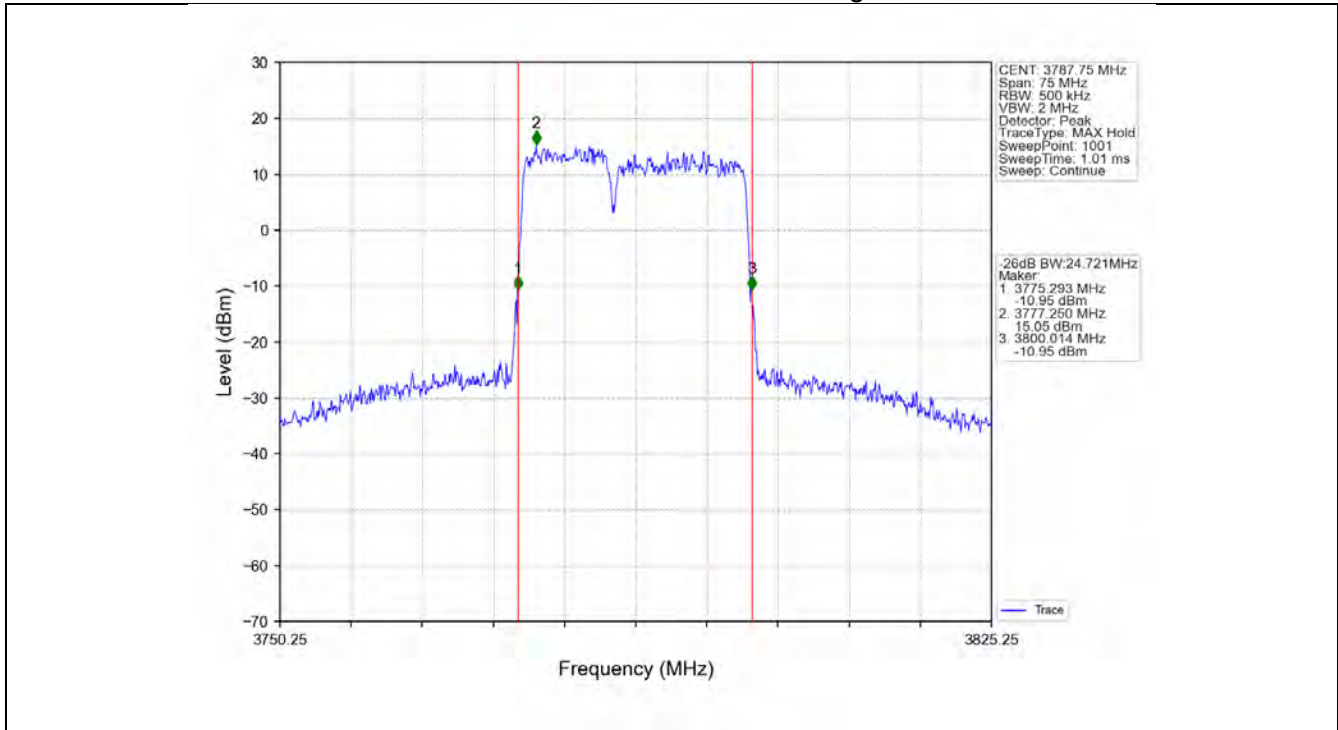
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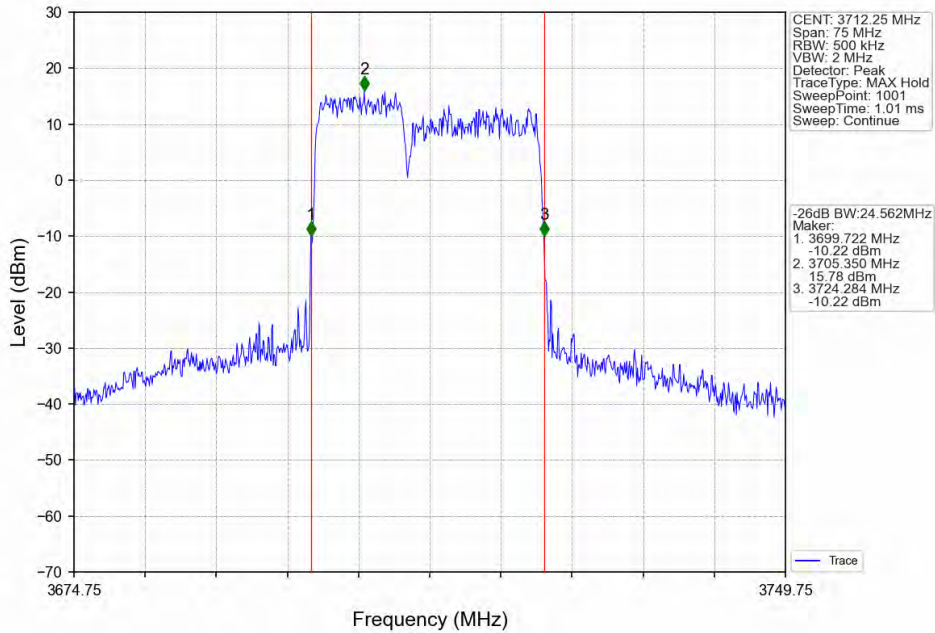


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CC2: 75@0



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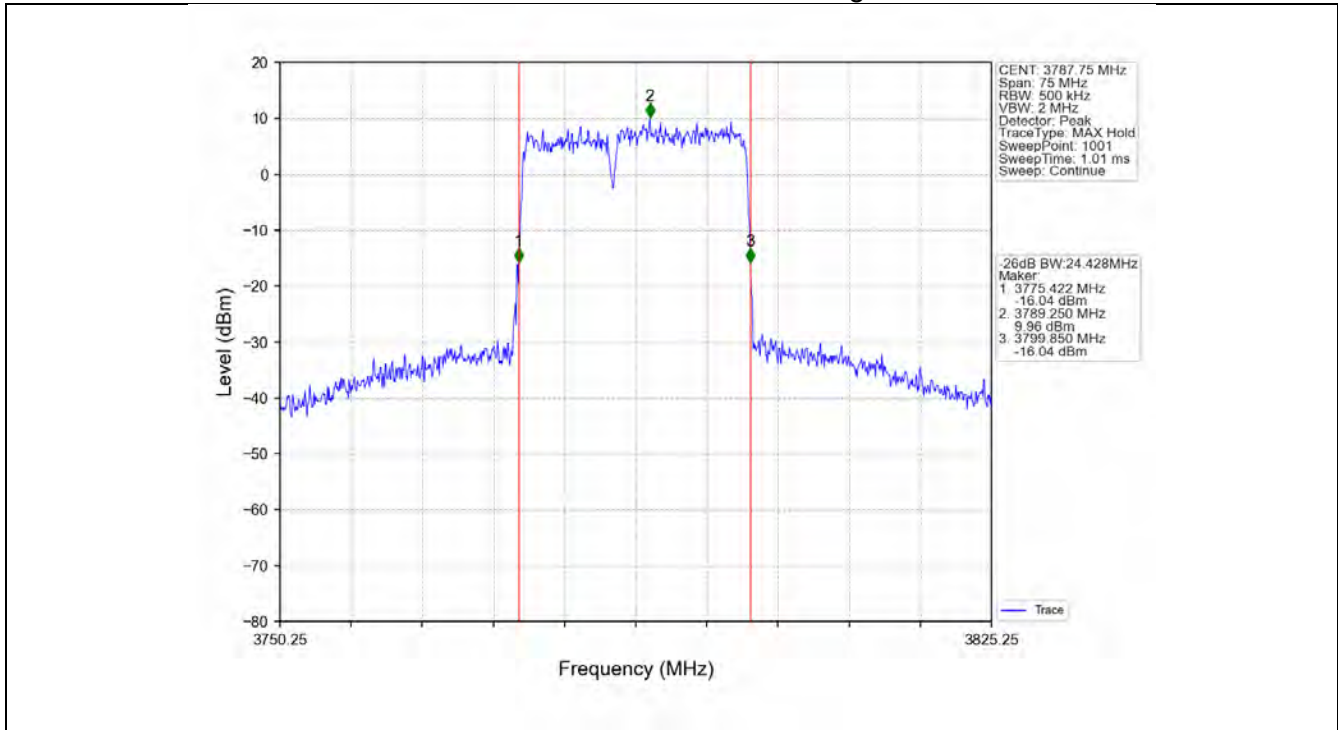


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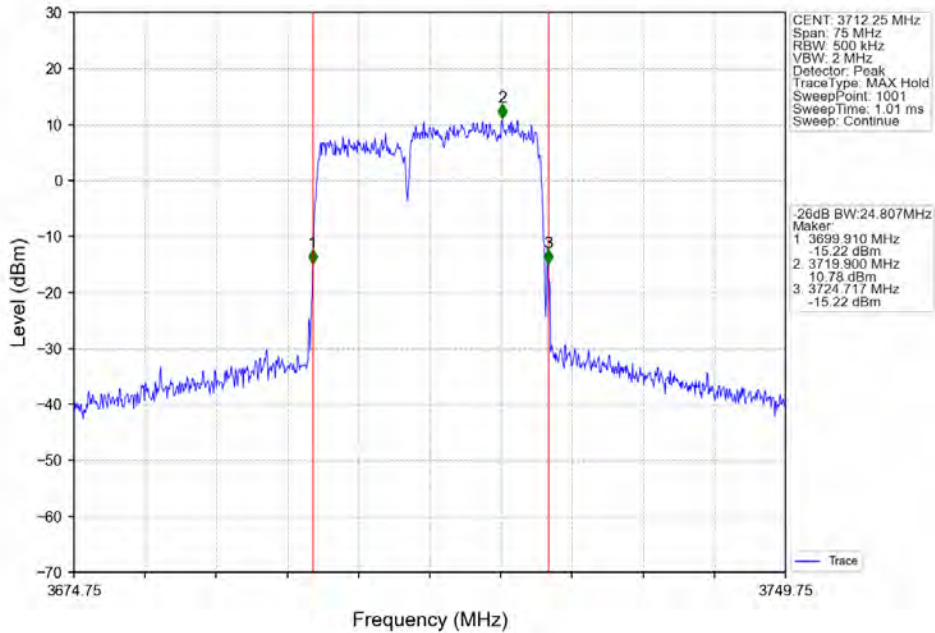


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CC2: 75@0



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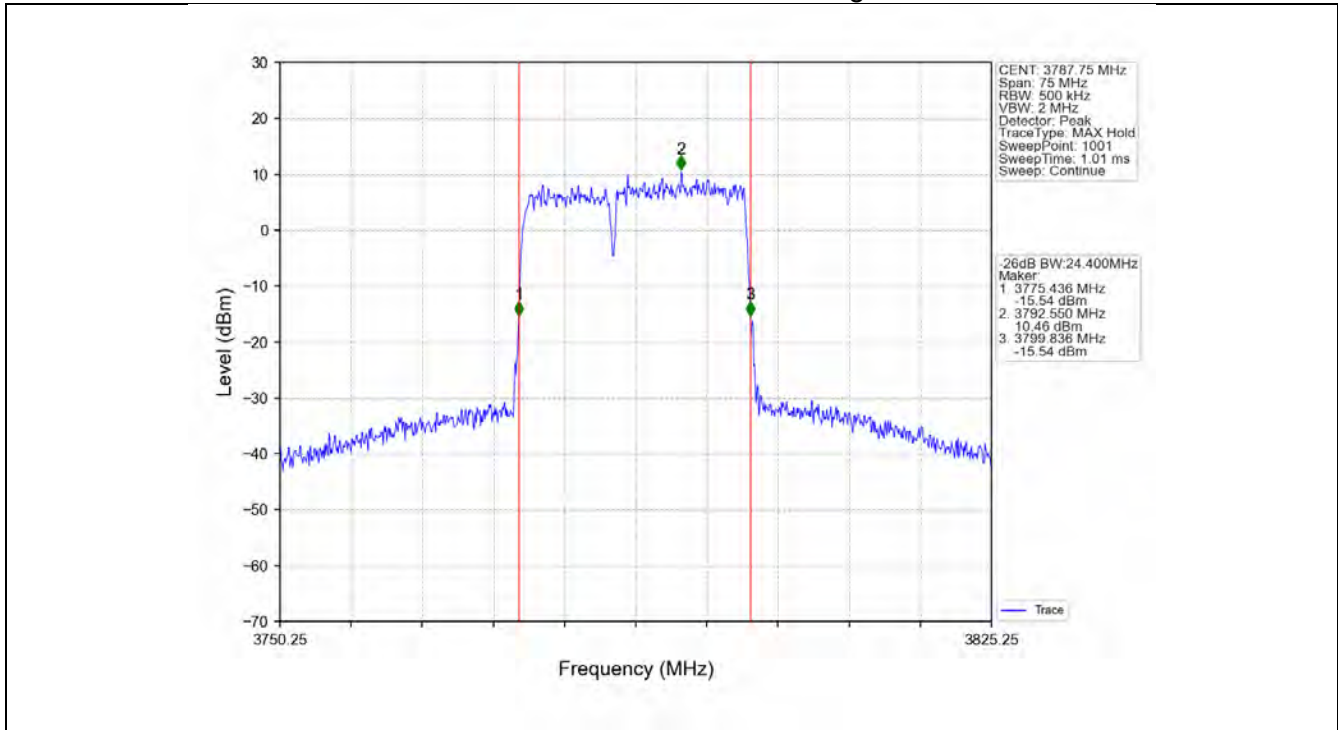


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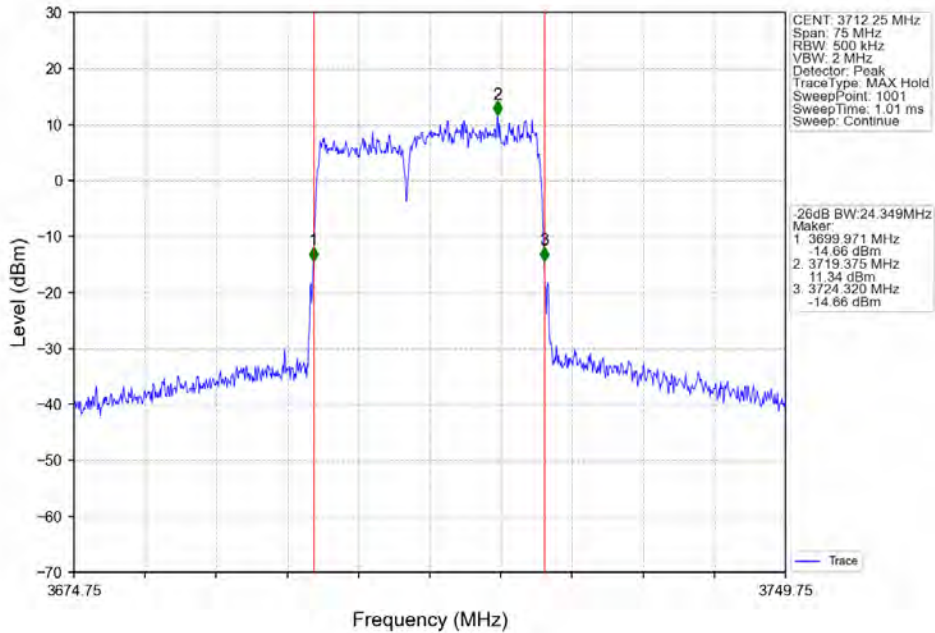


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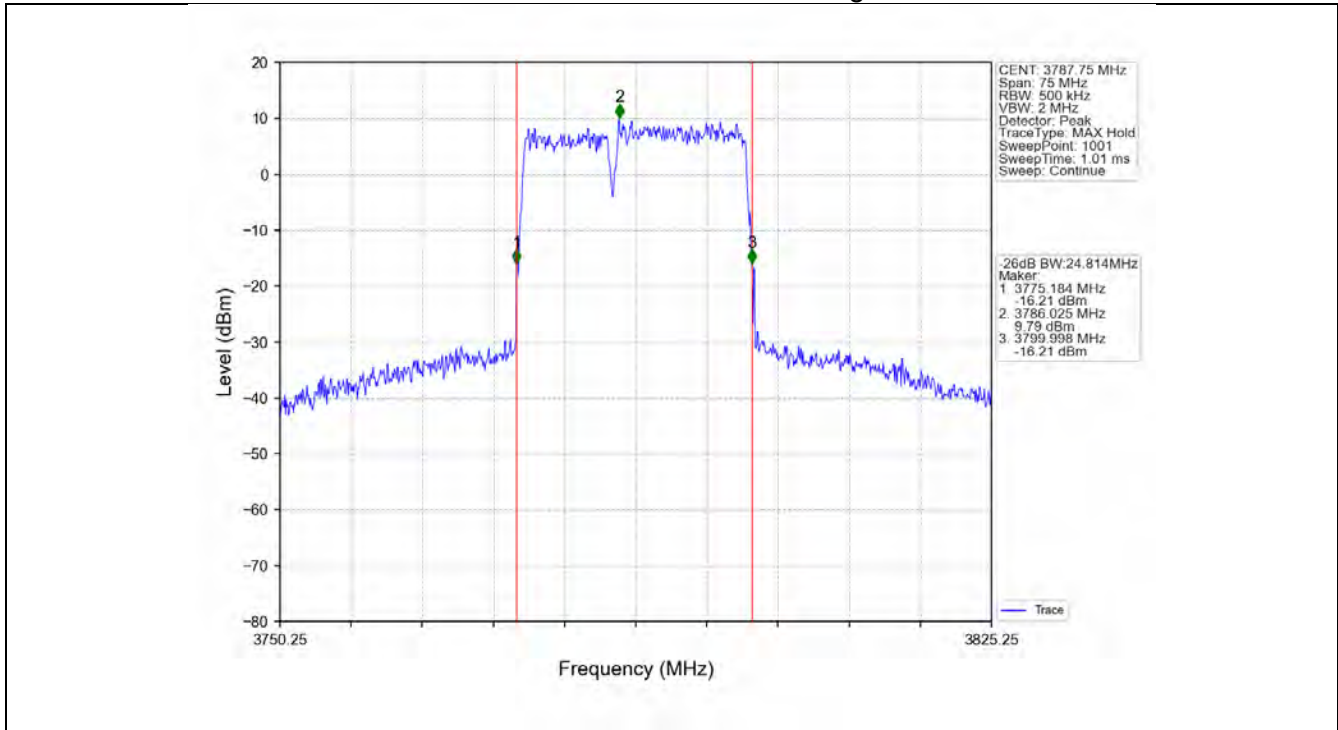
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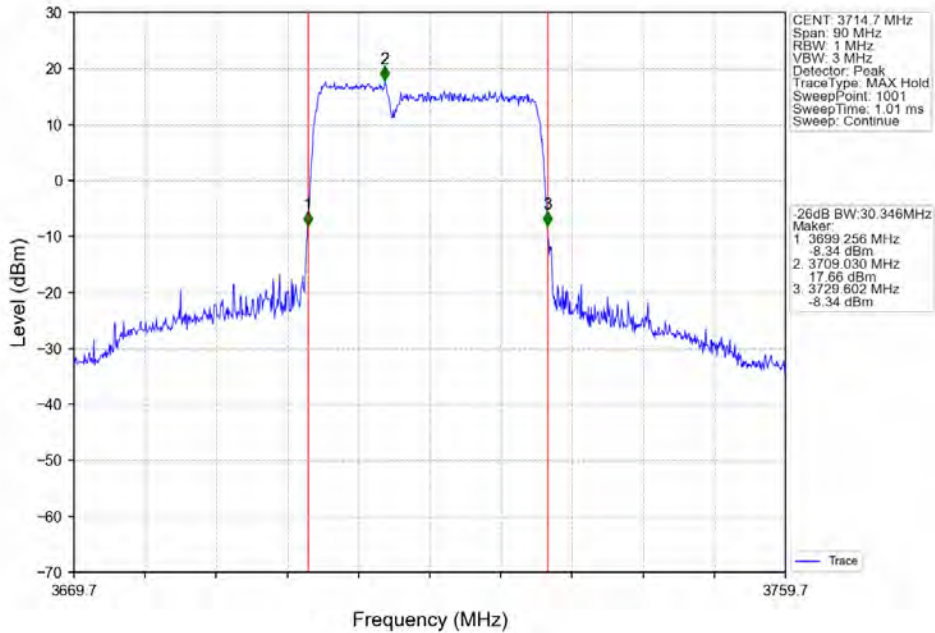


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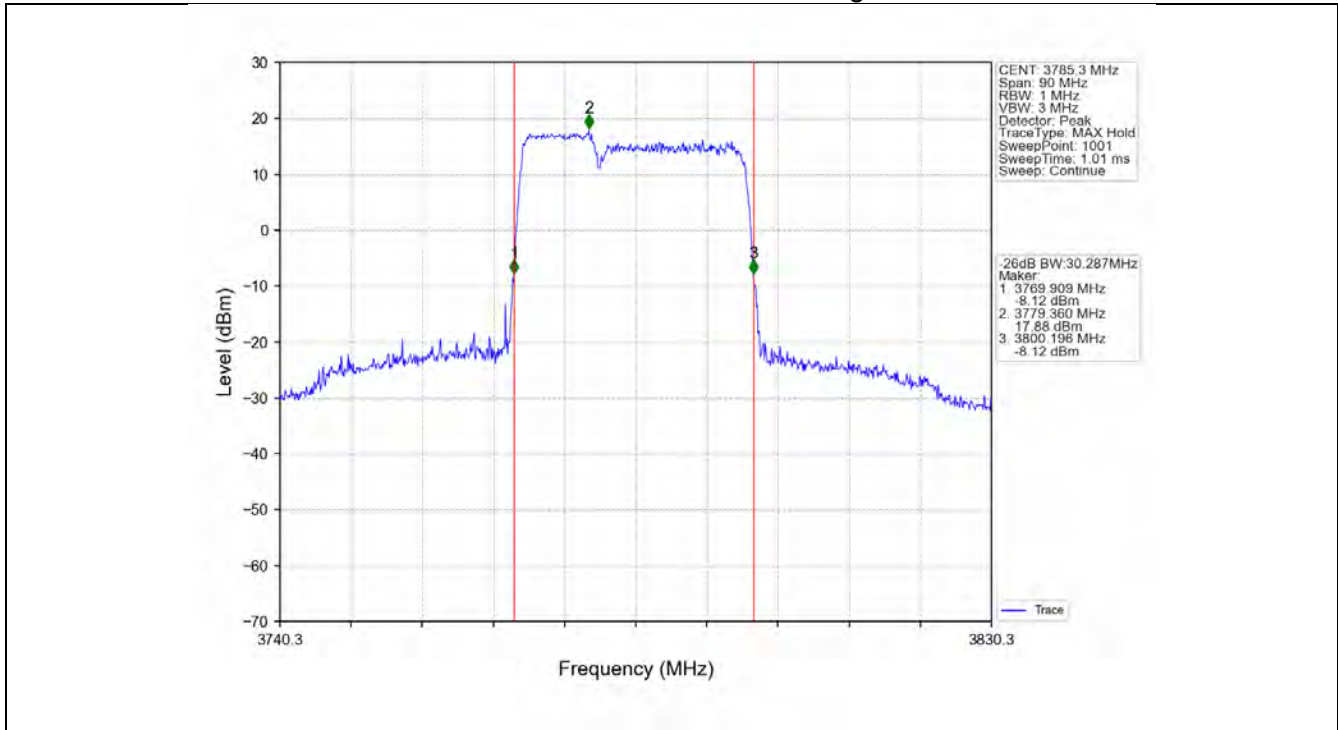
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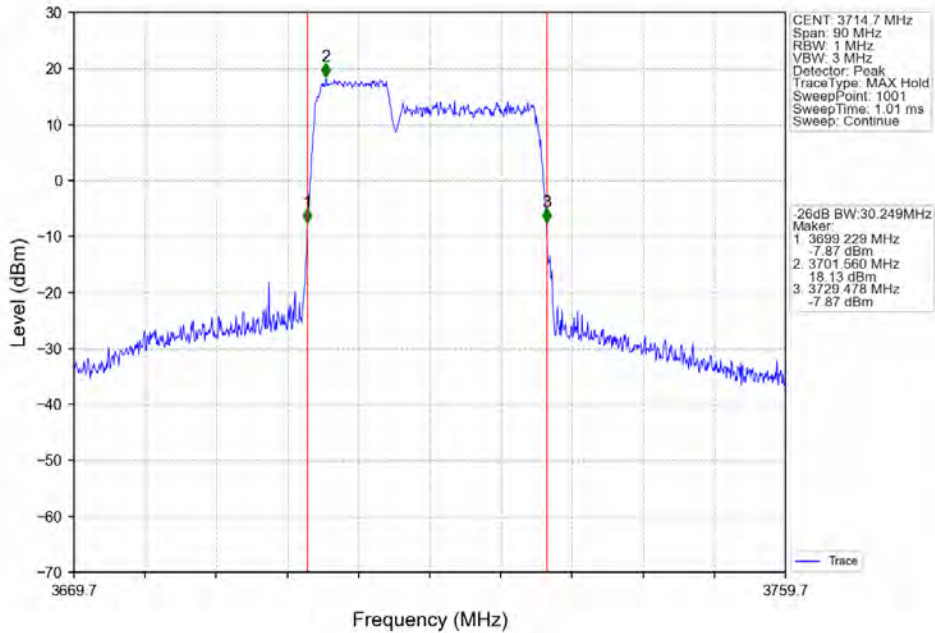


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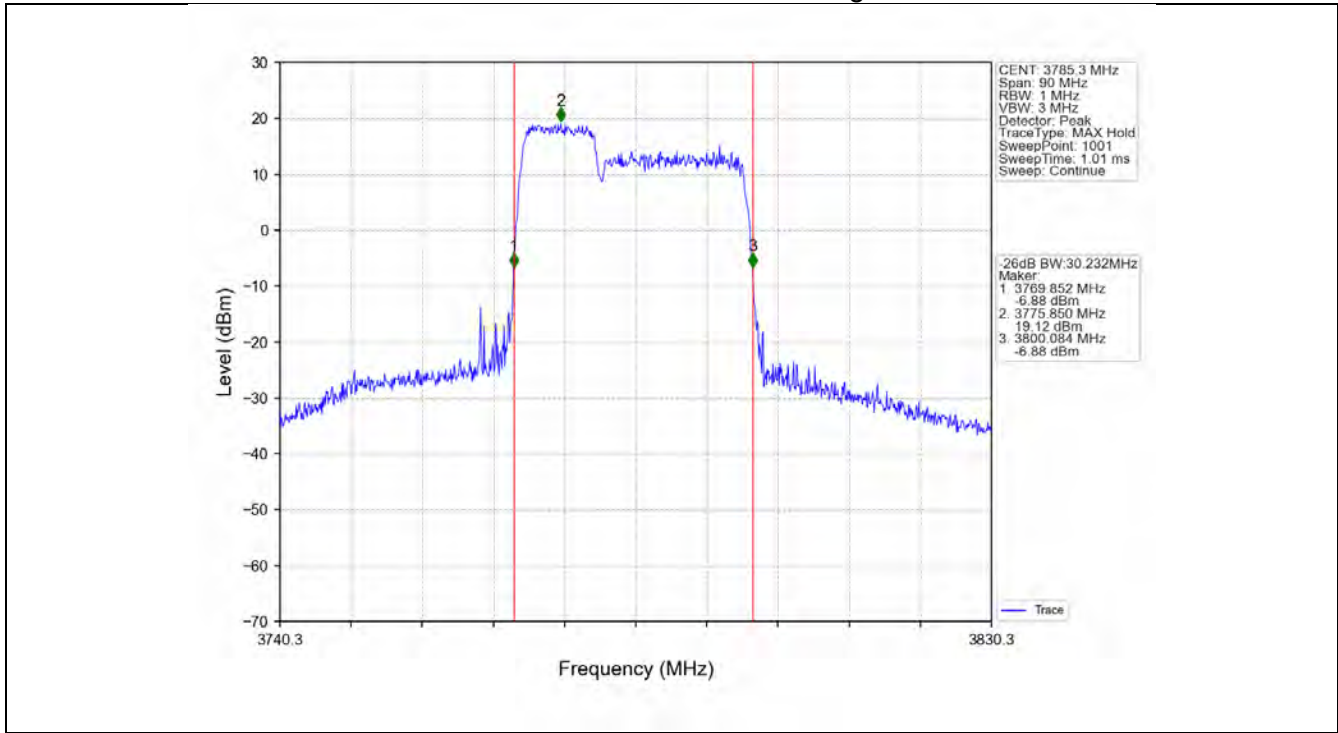
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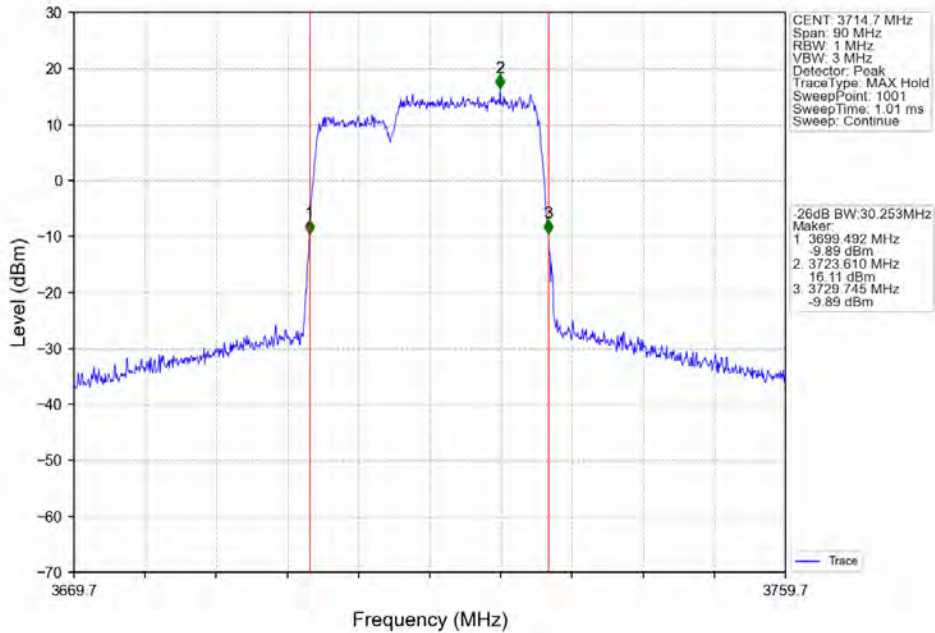


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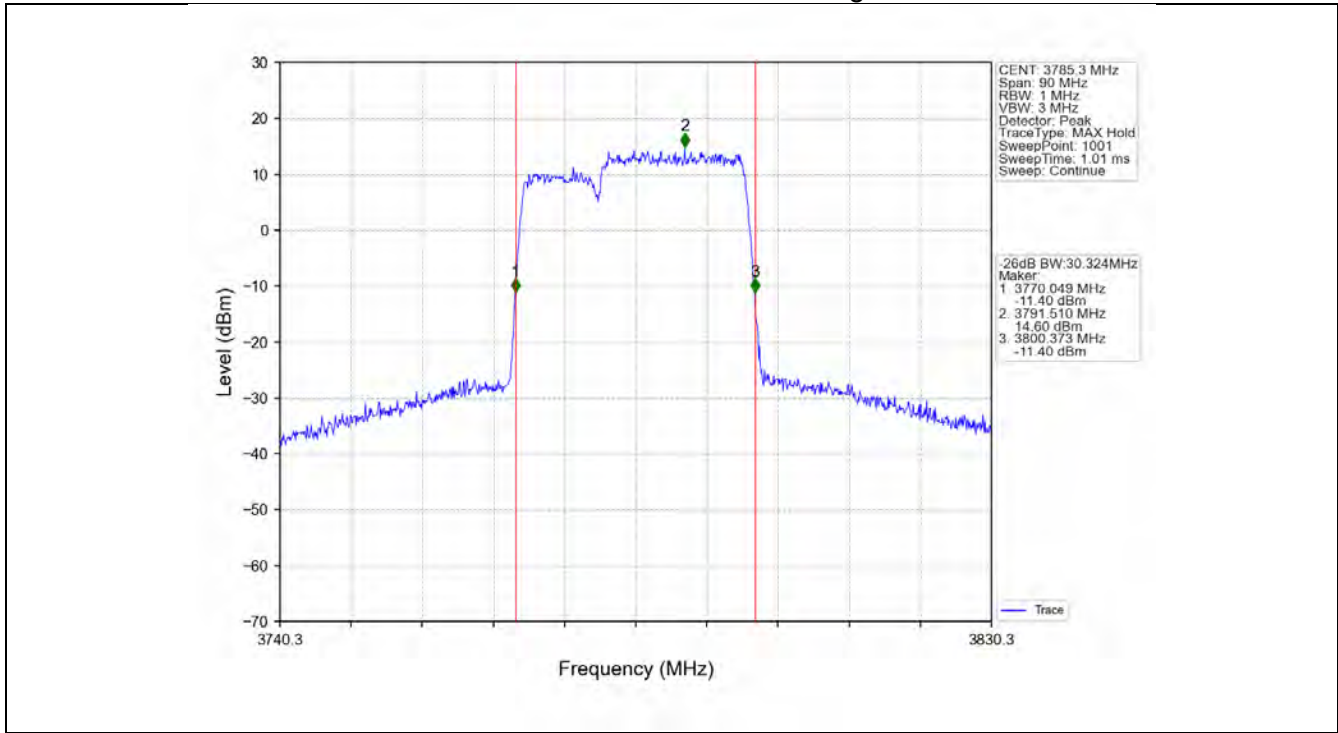
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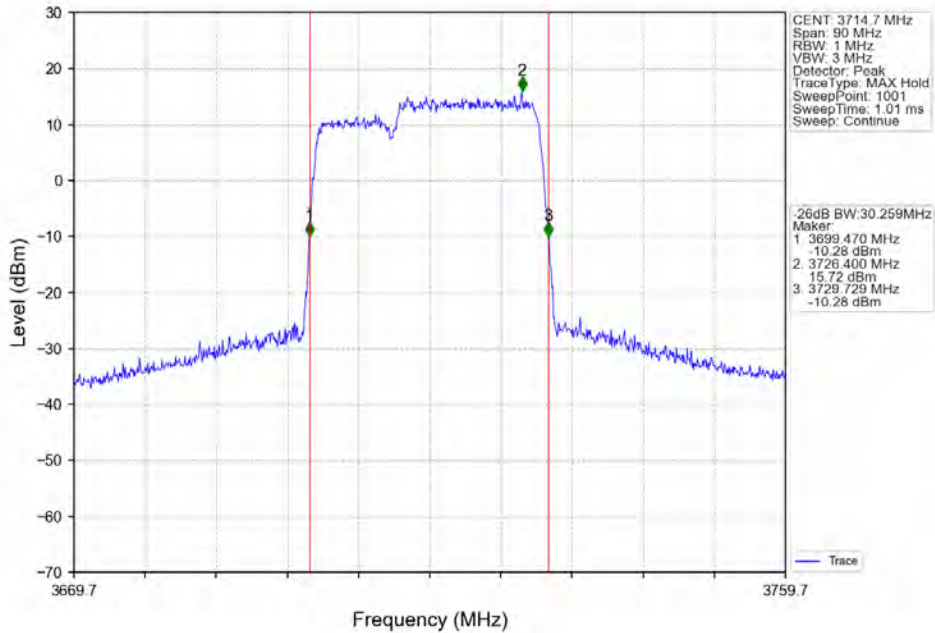


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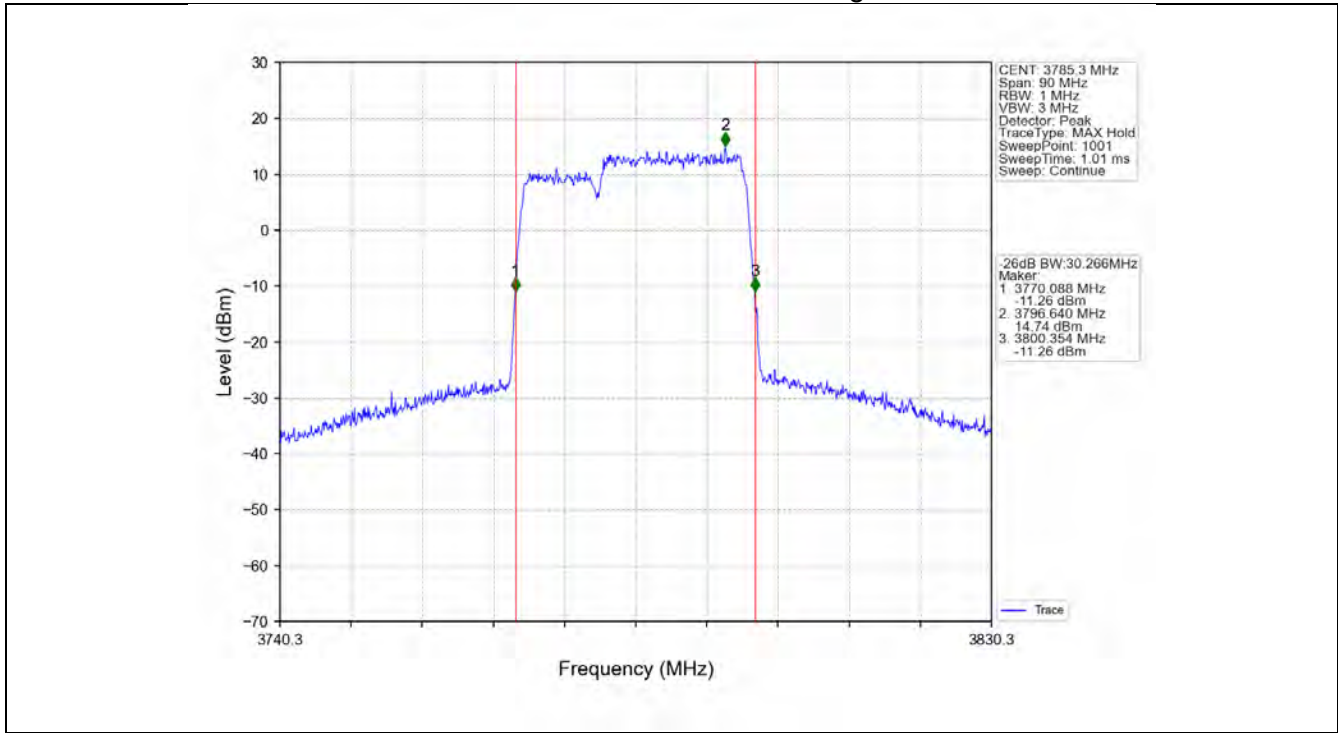
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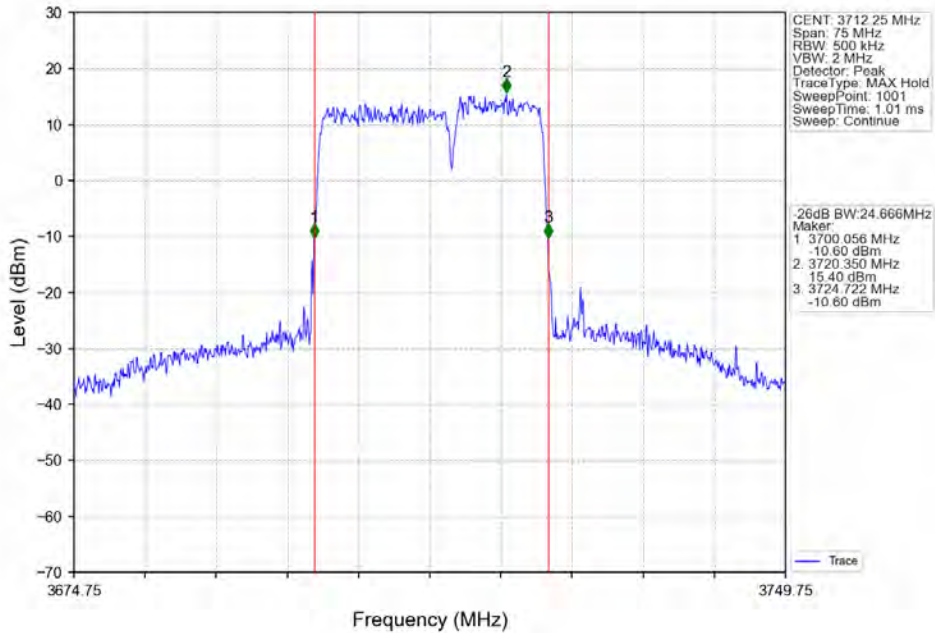


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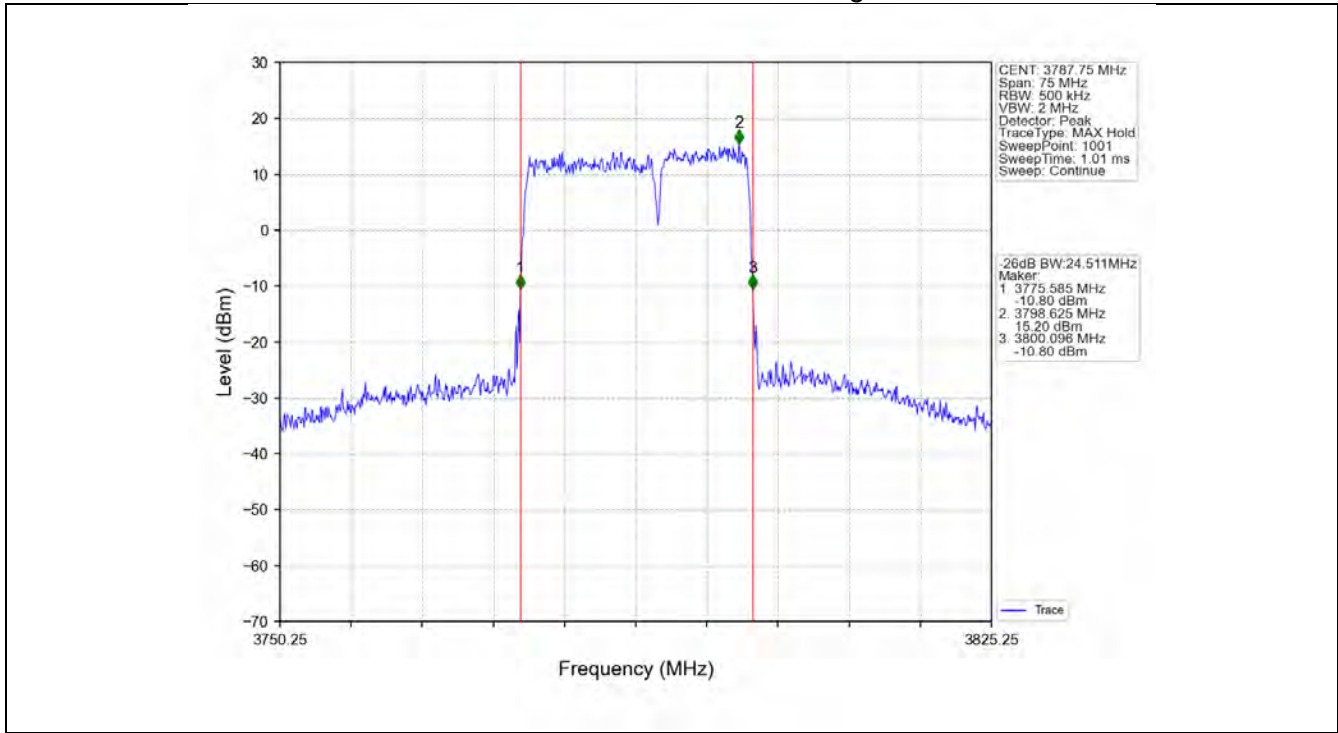


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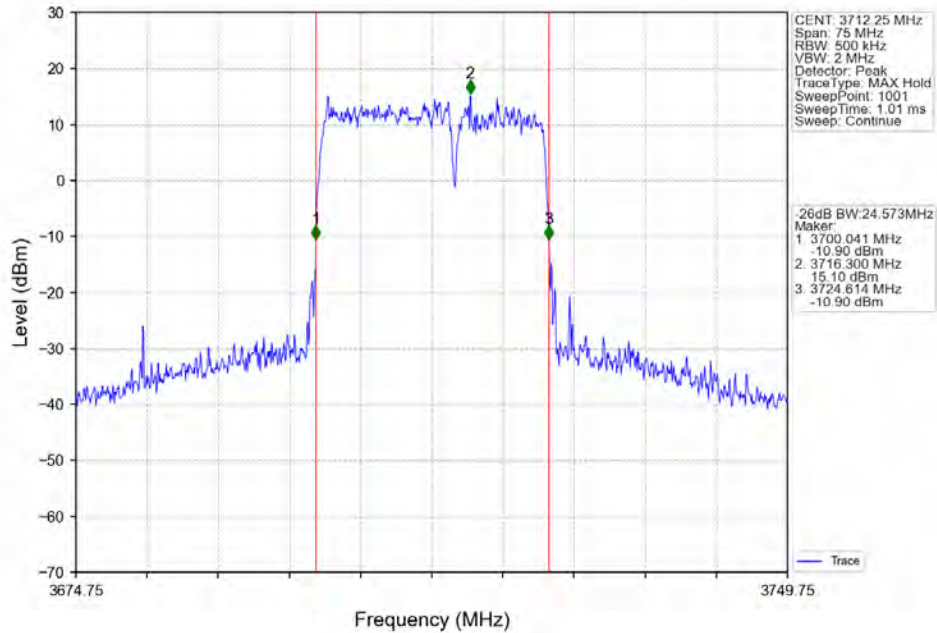


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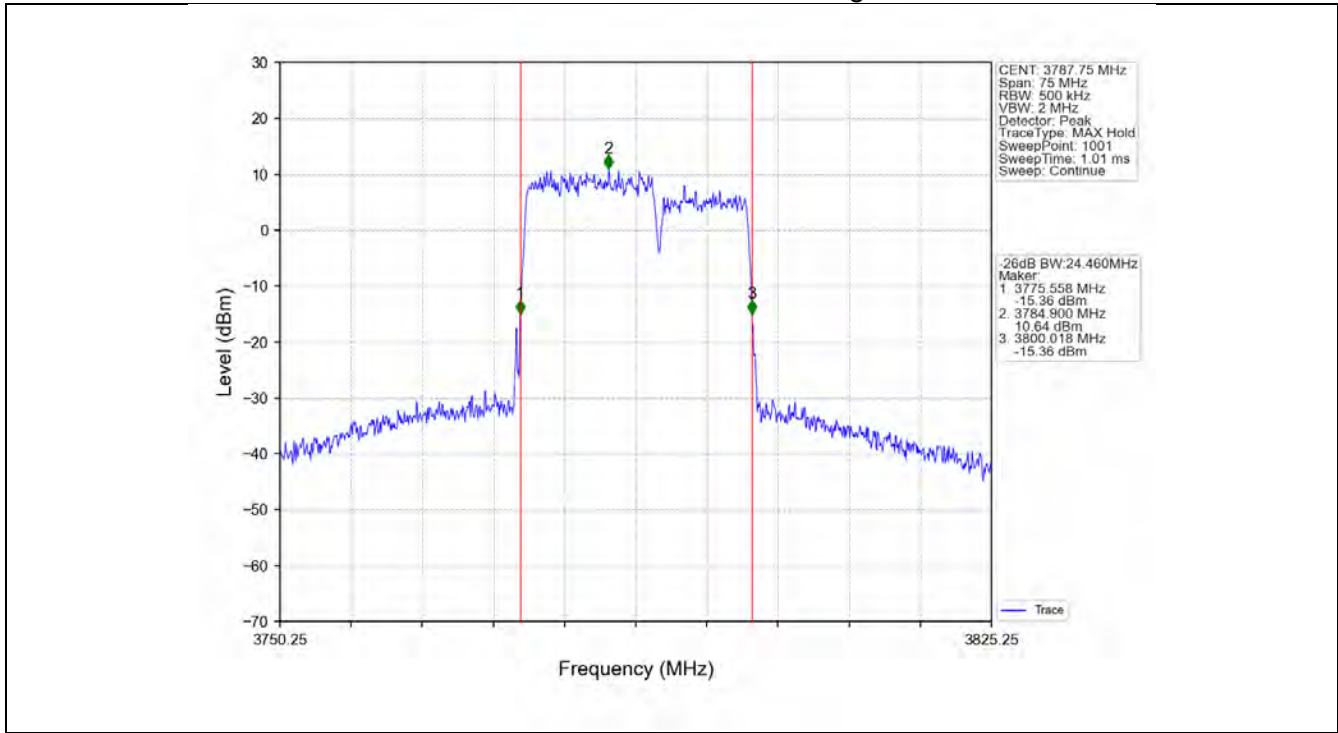
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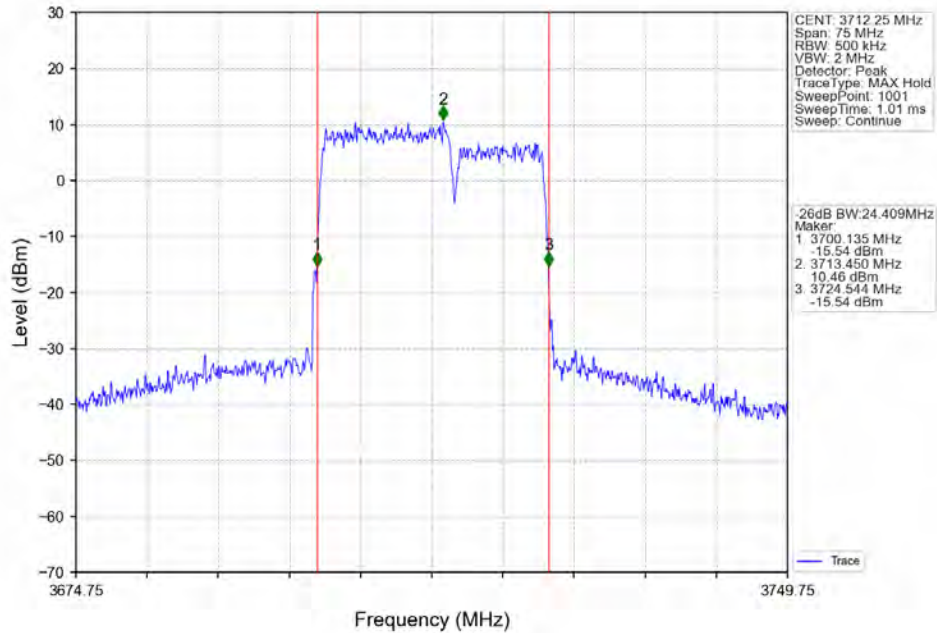
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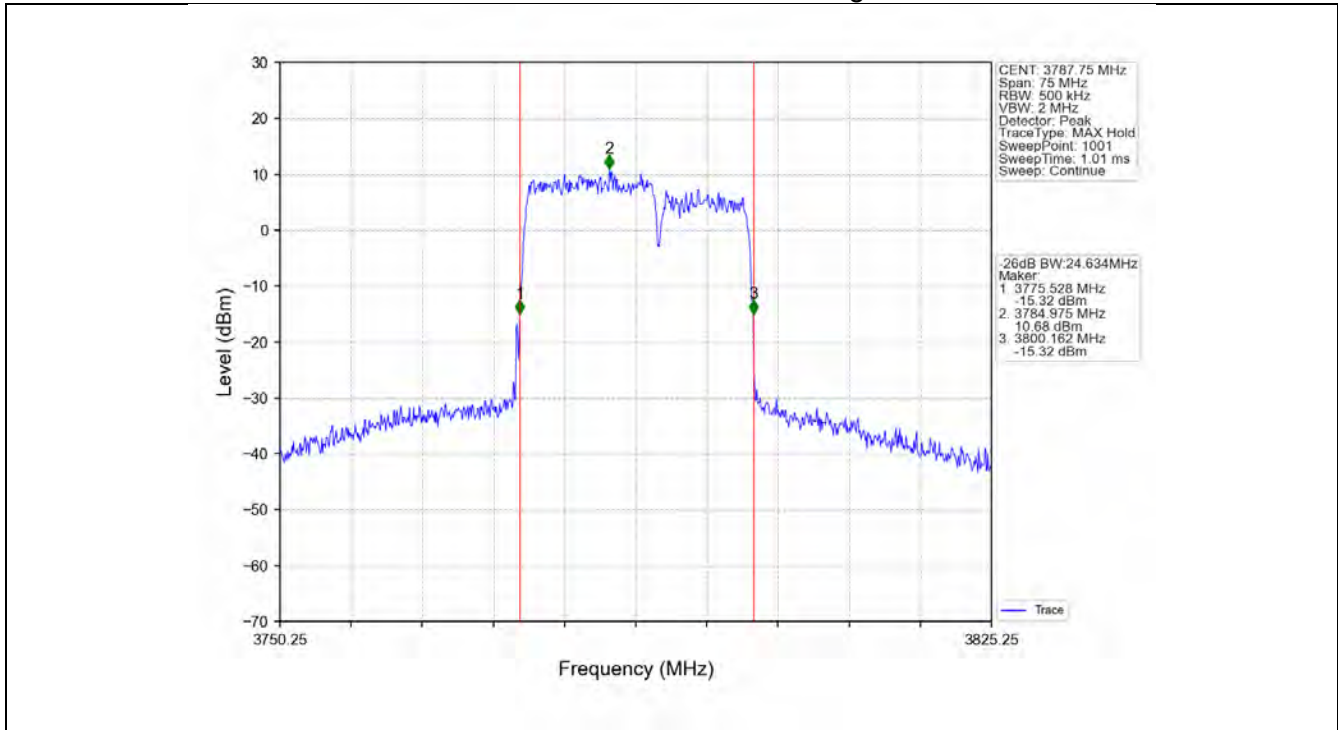
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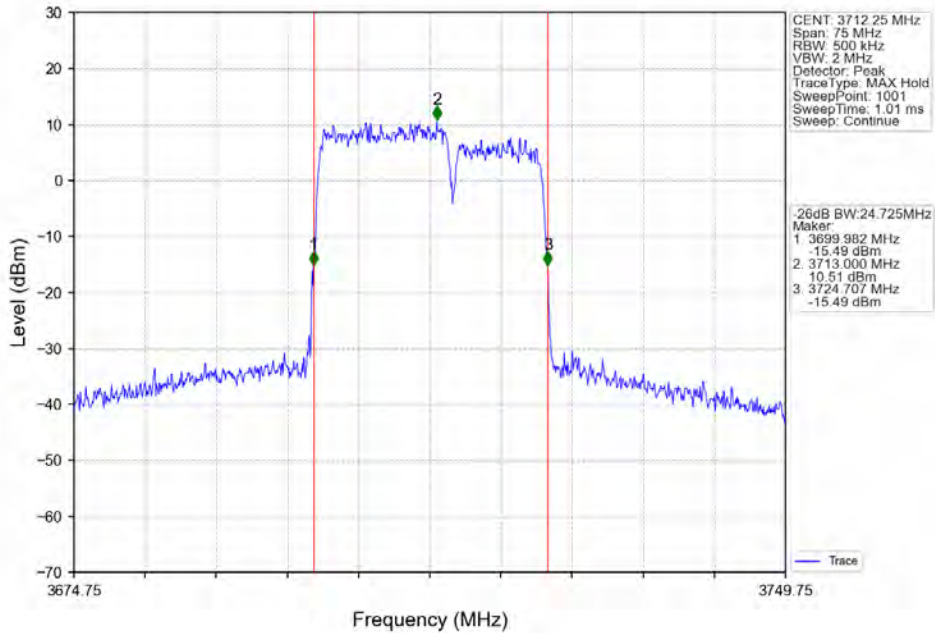
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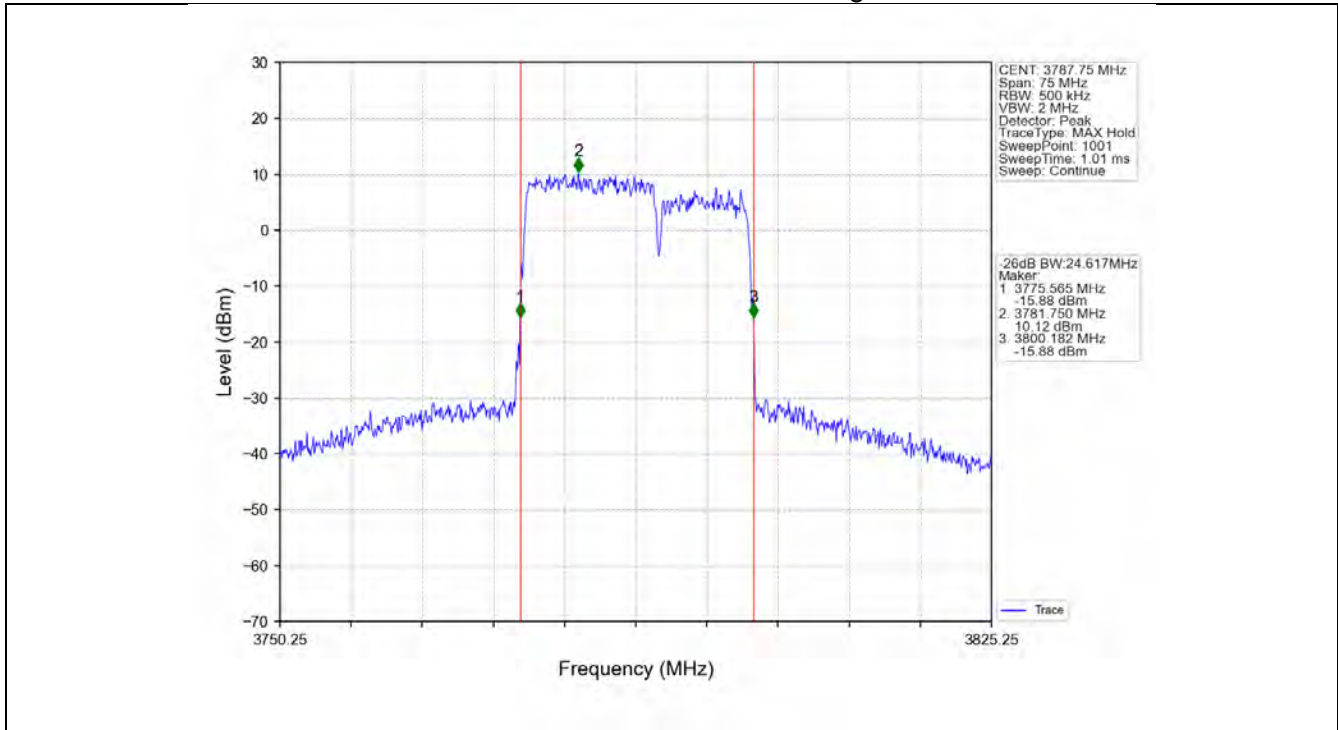
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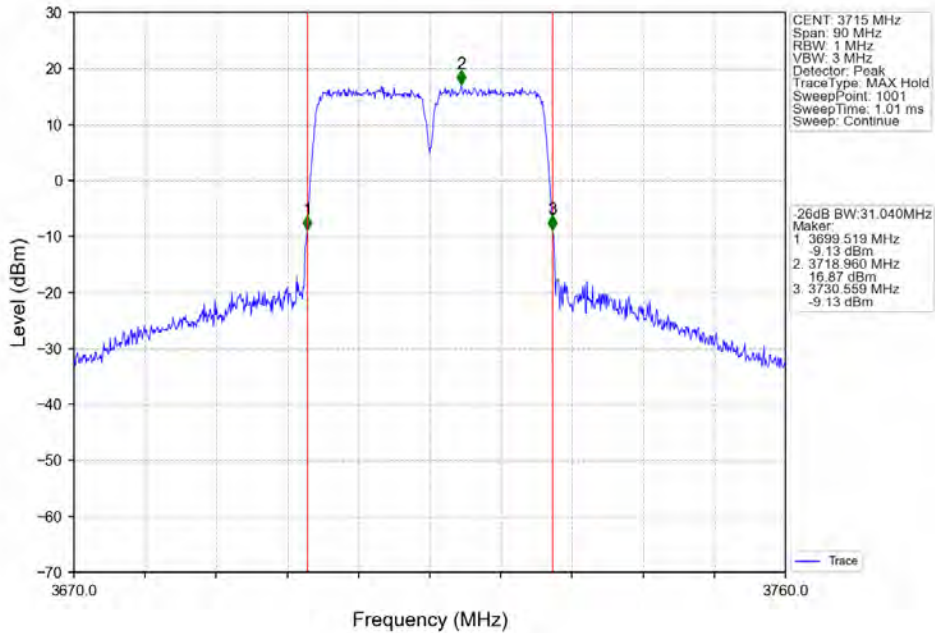


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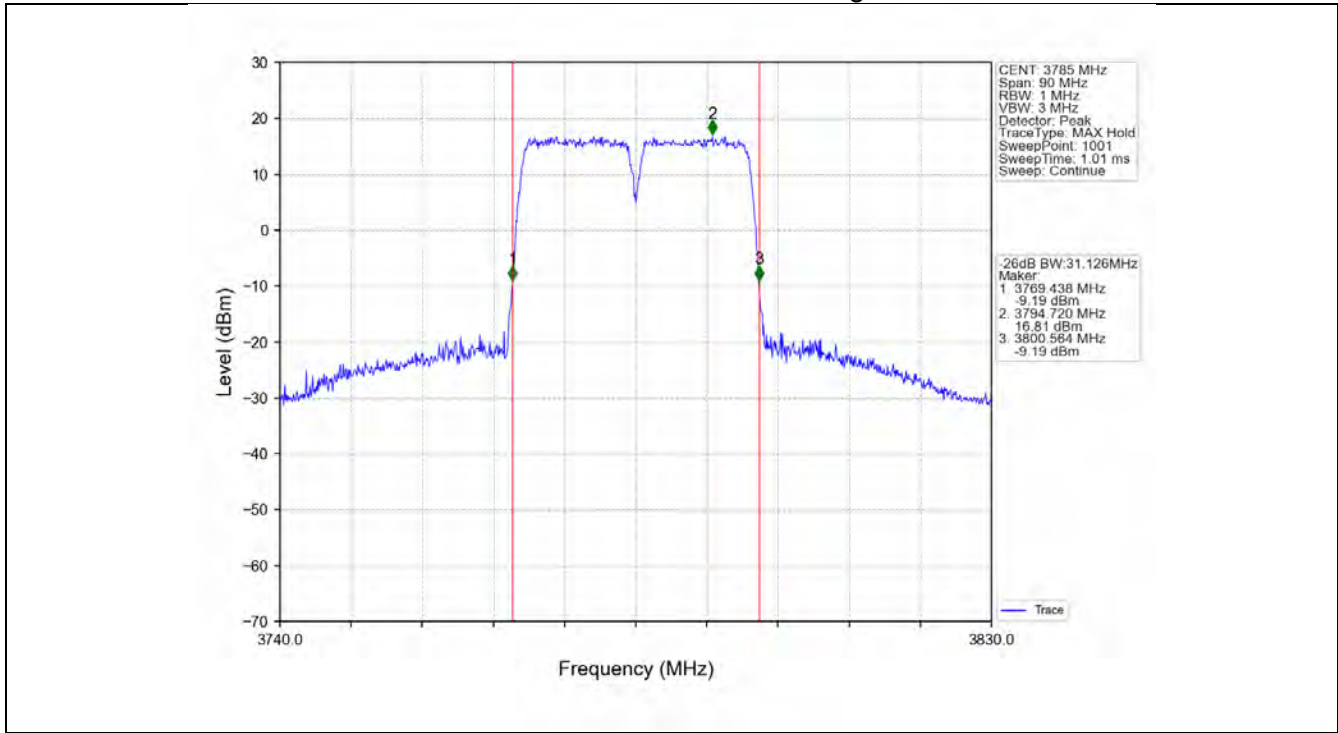


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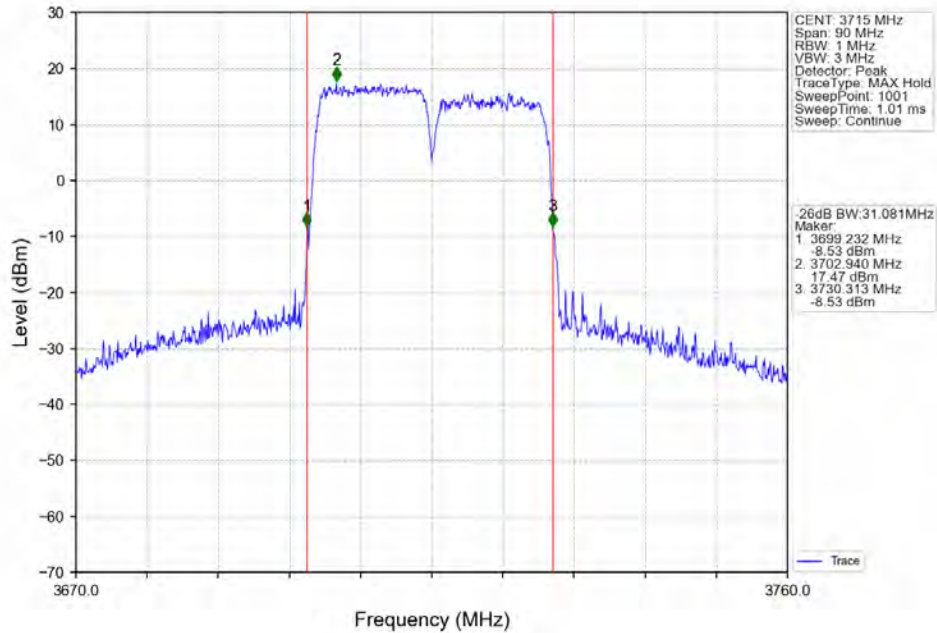


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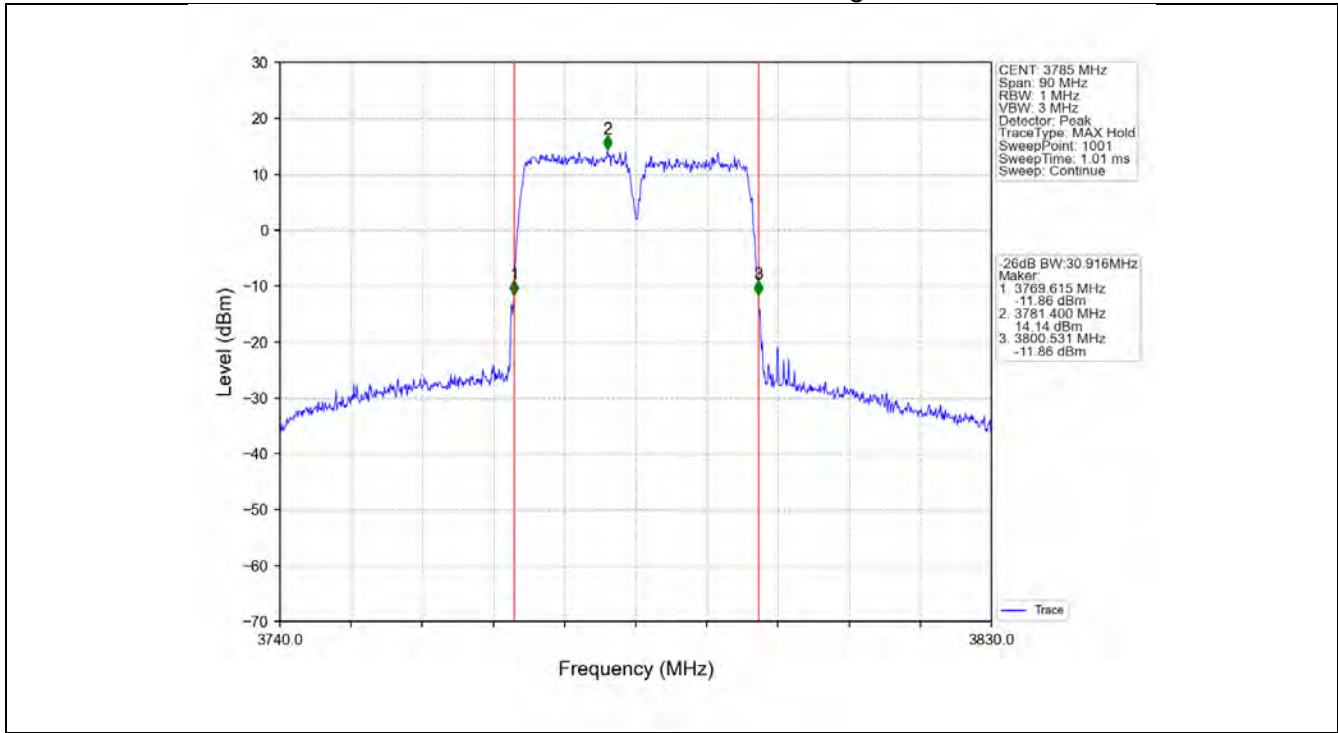
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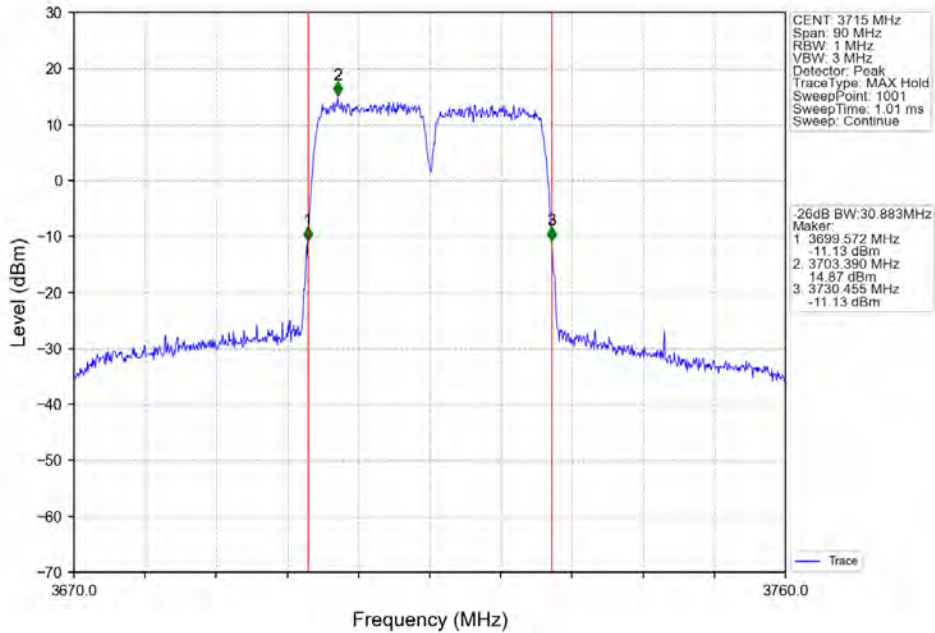


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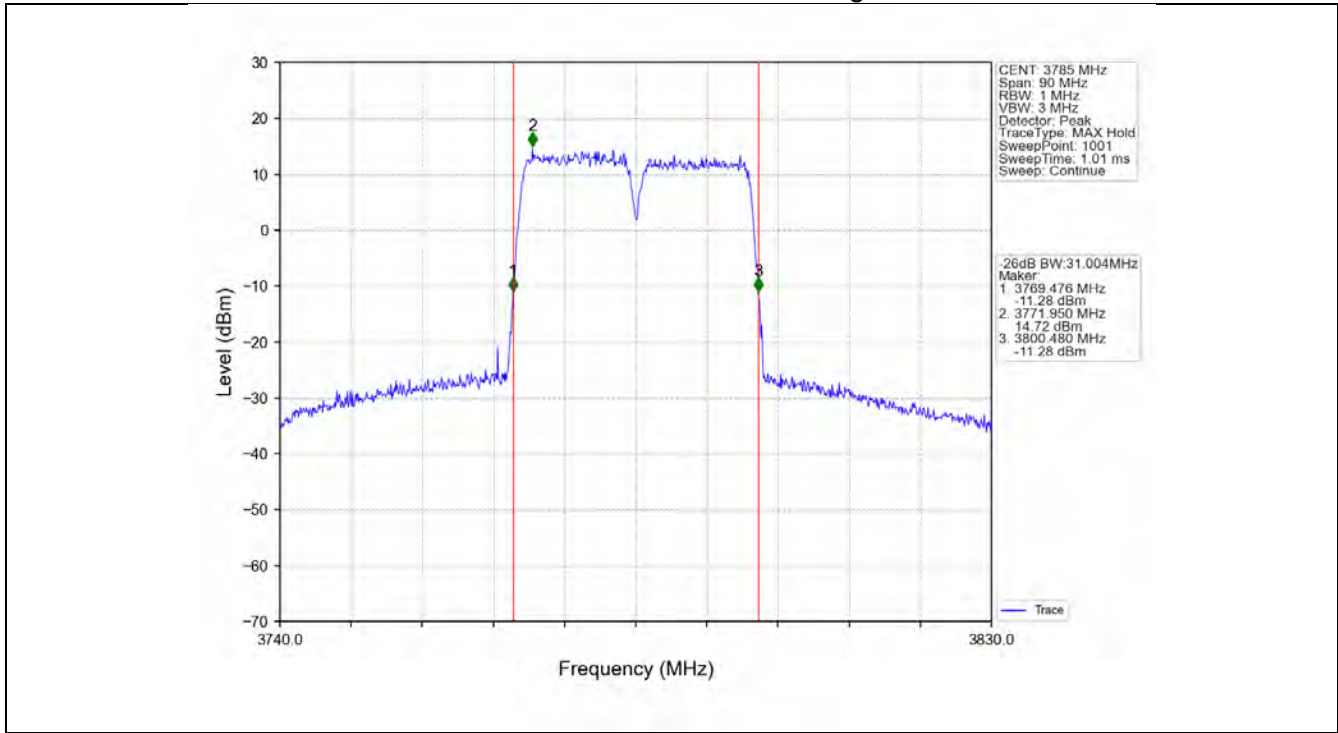
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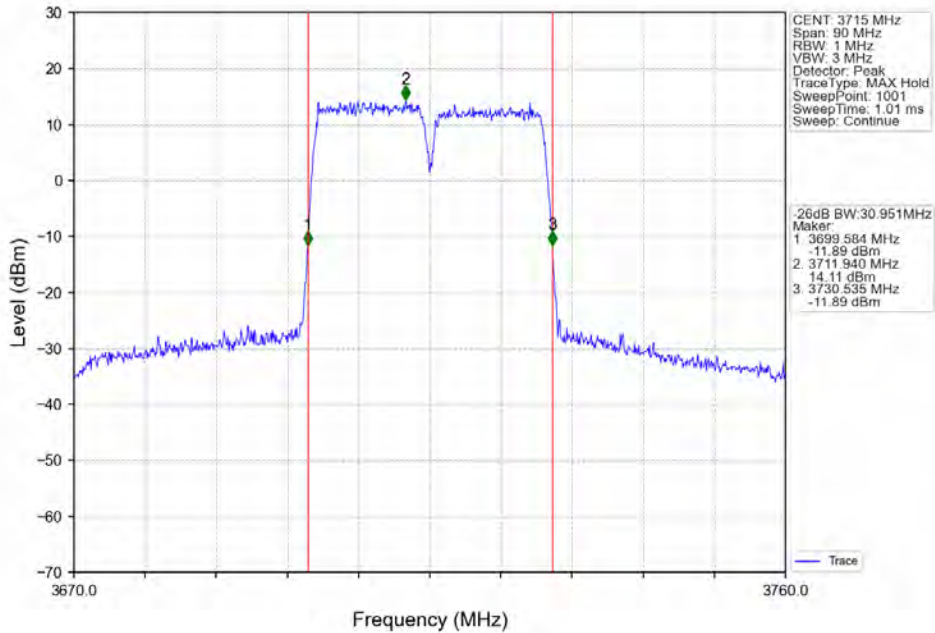


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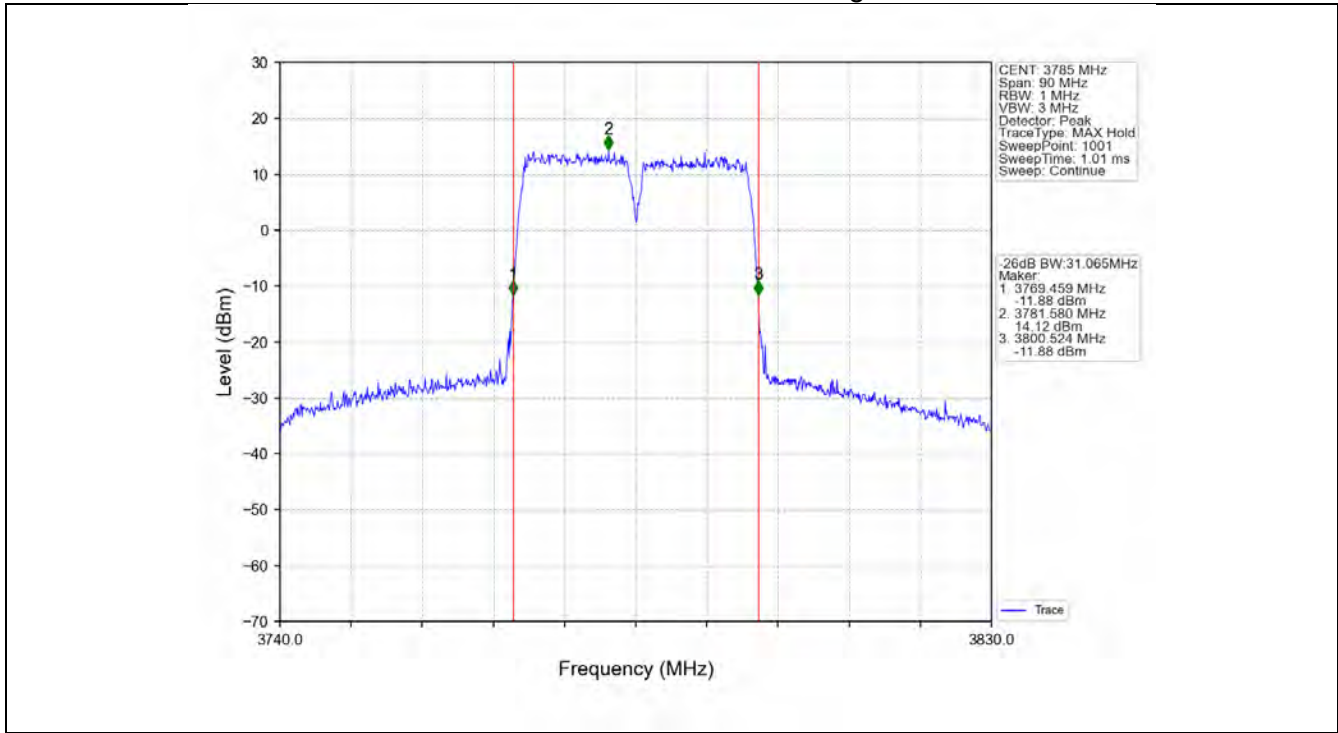
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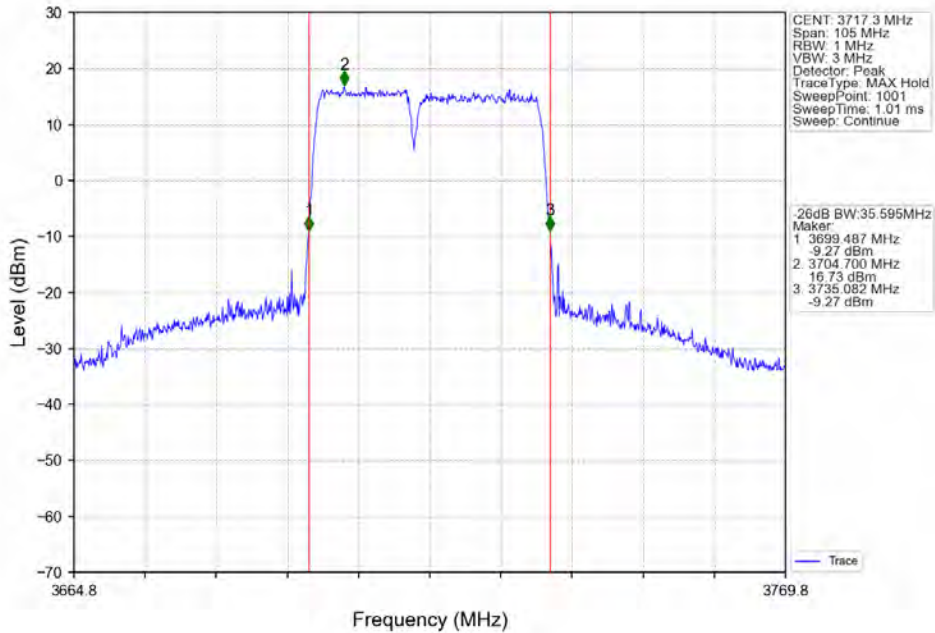


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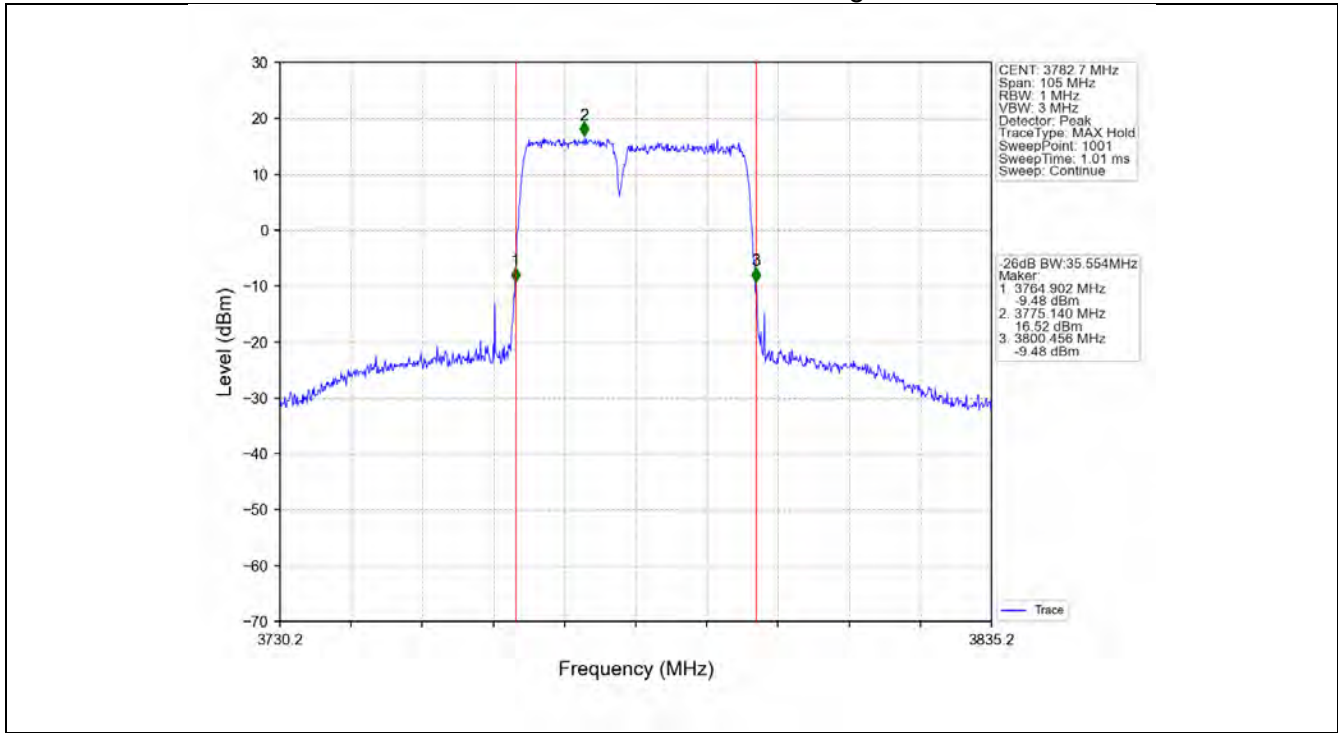


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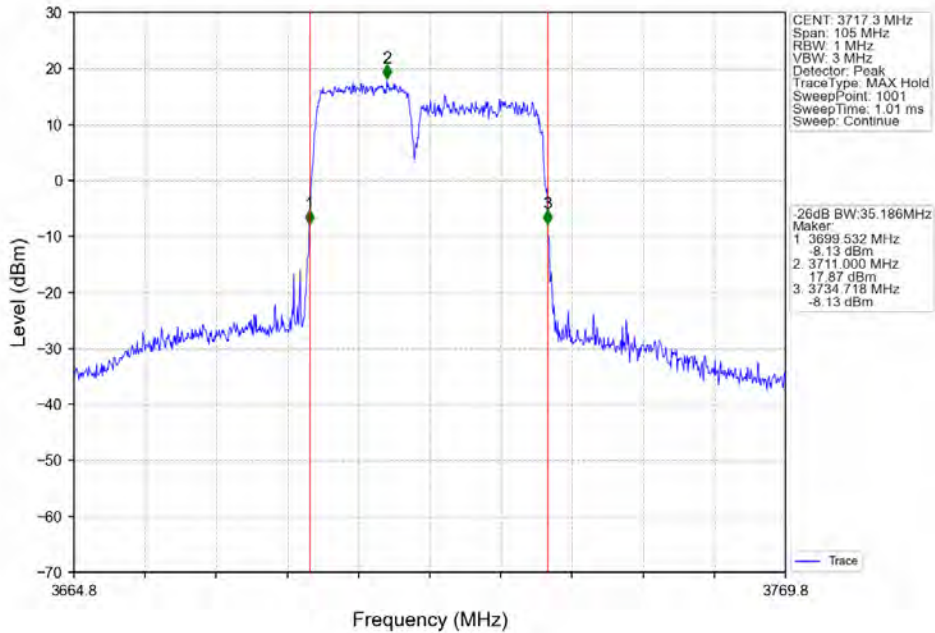
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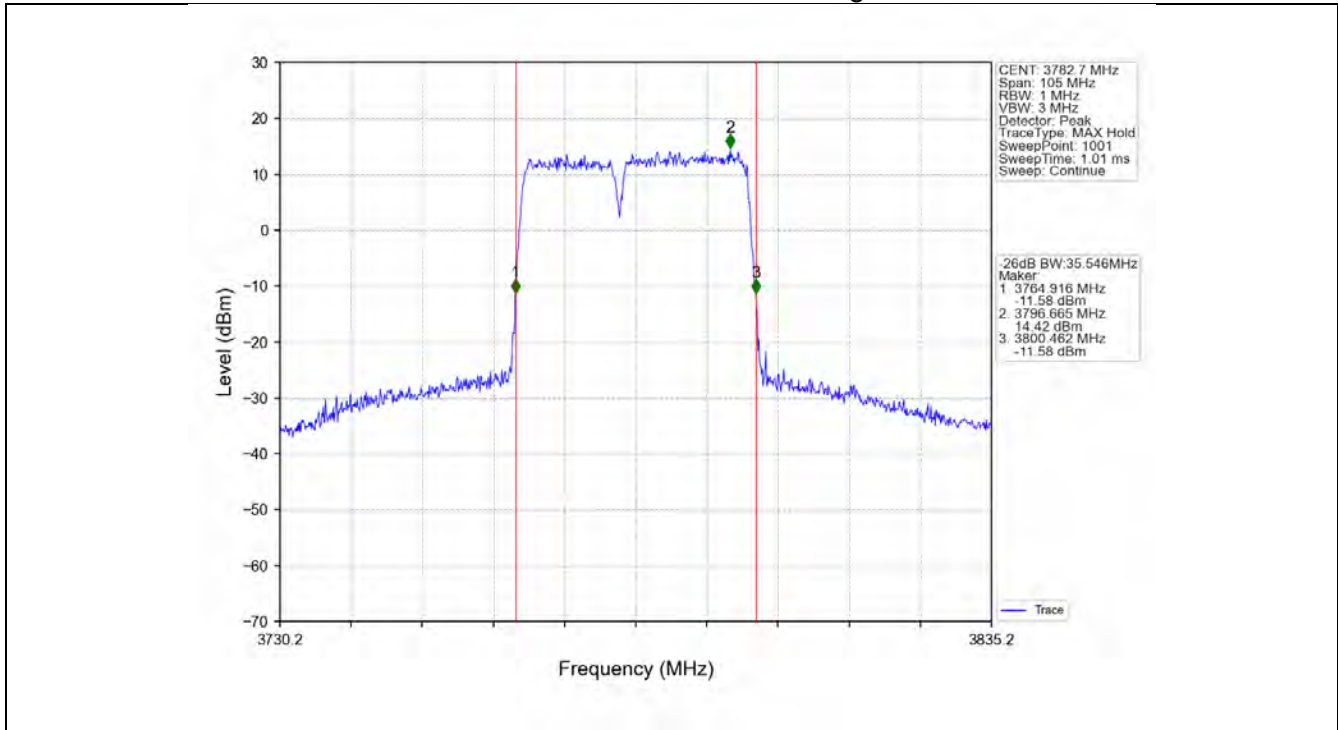
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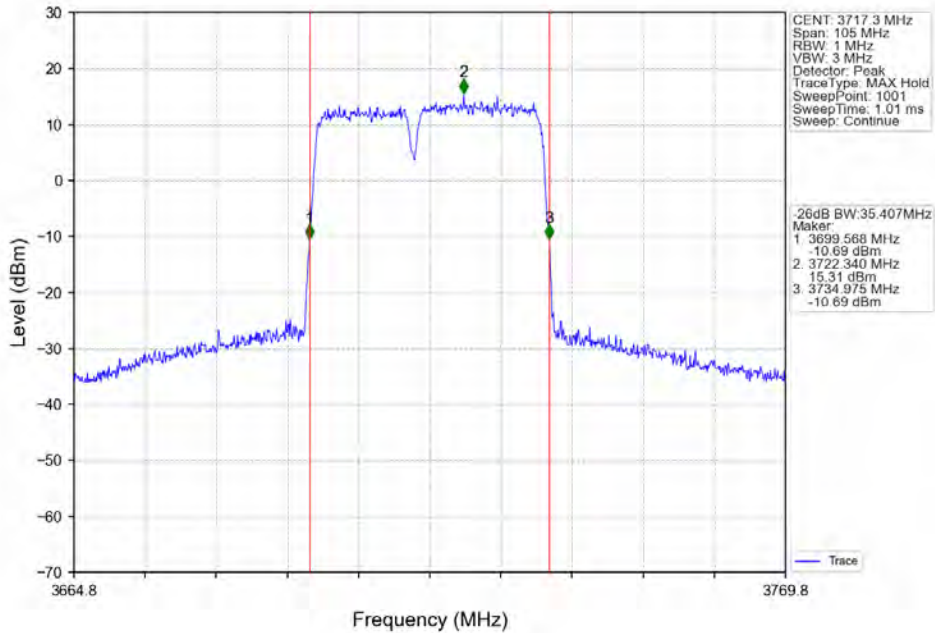


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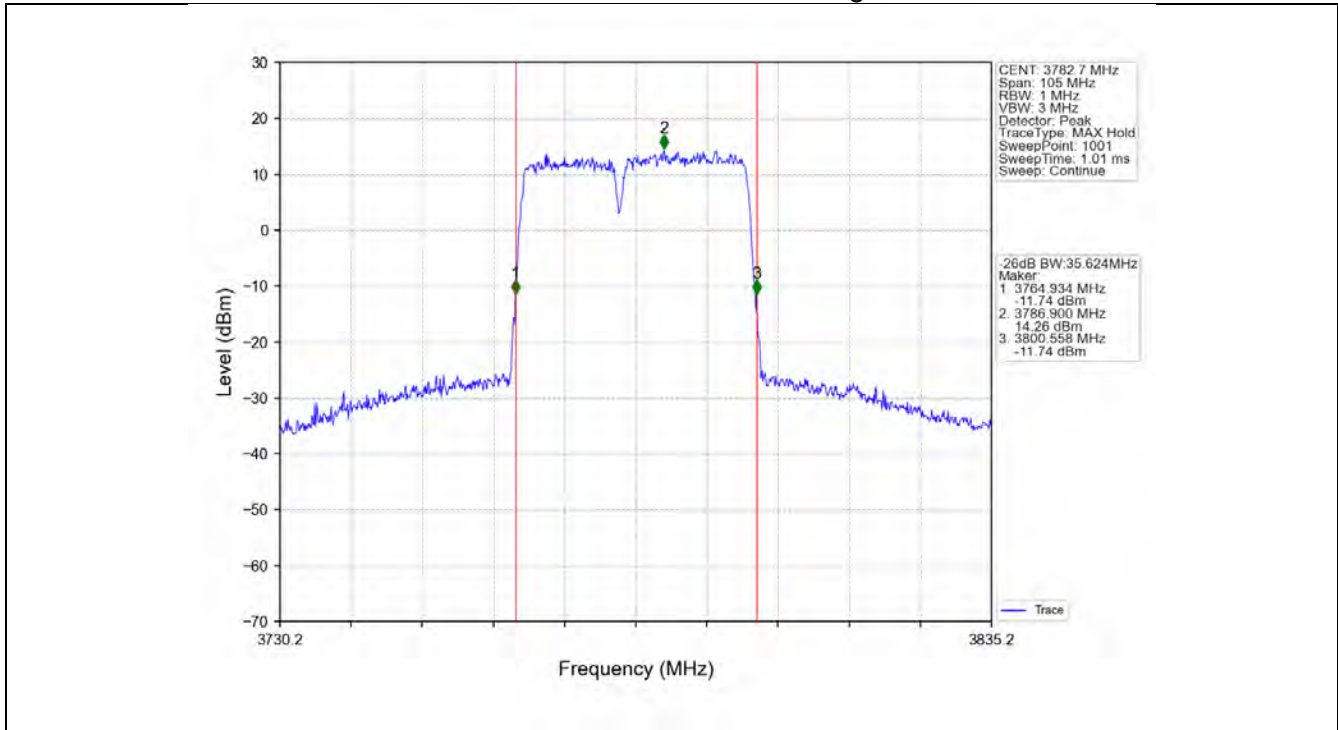
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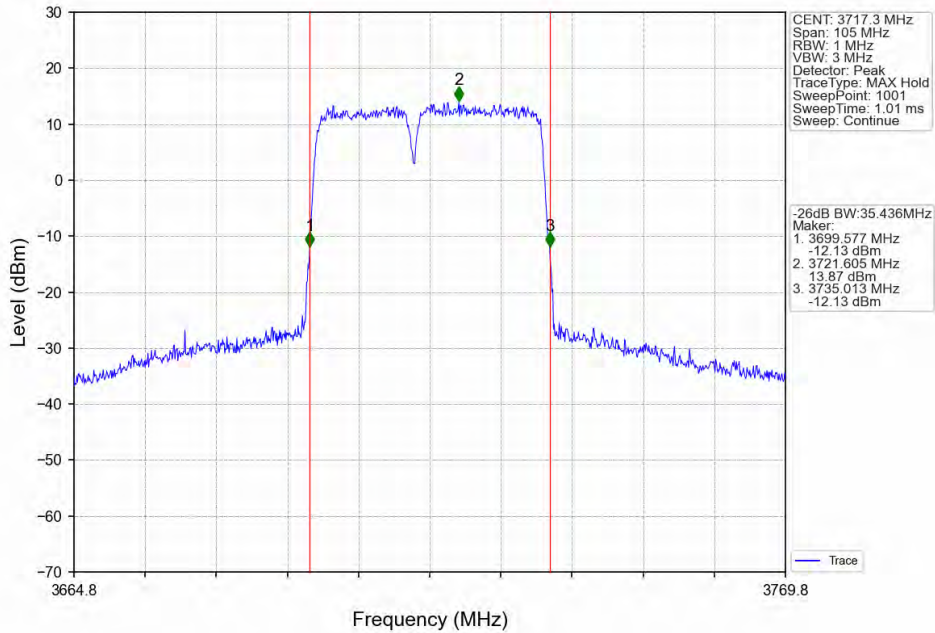


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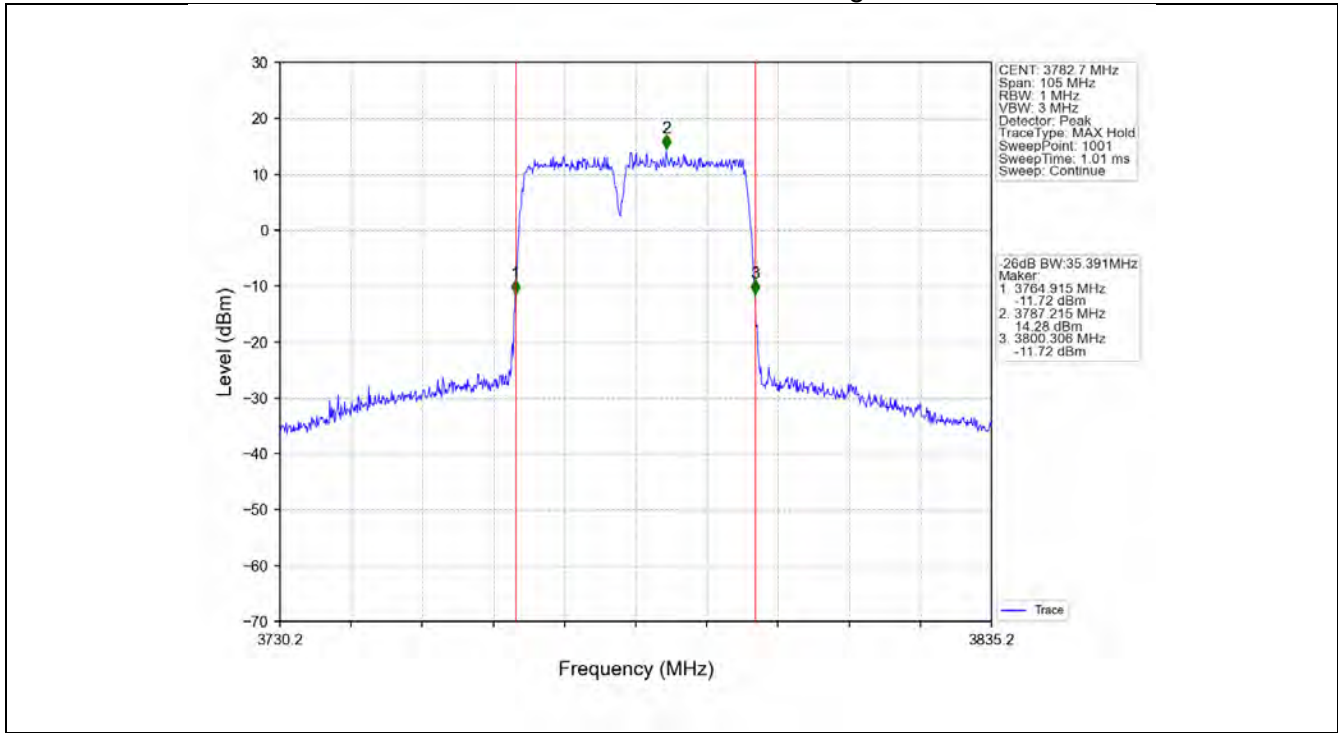
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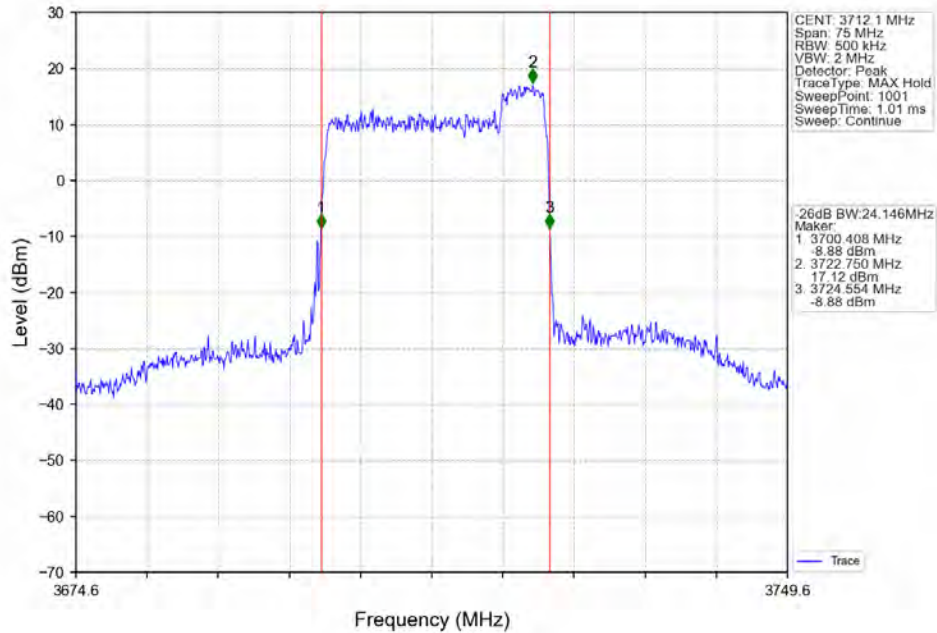


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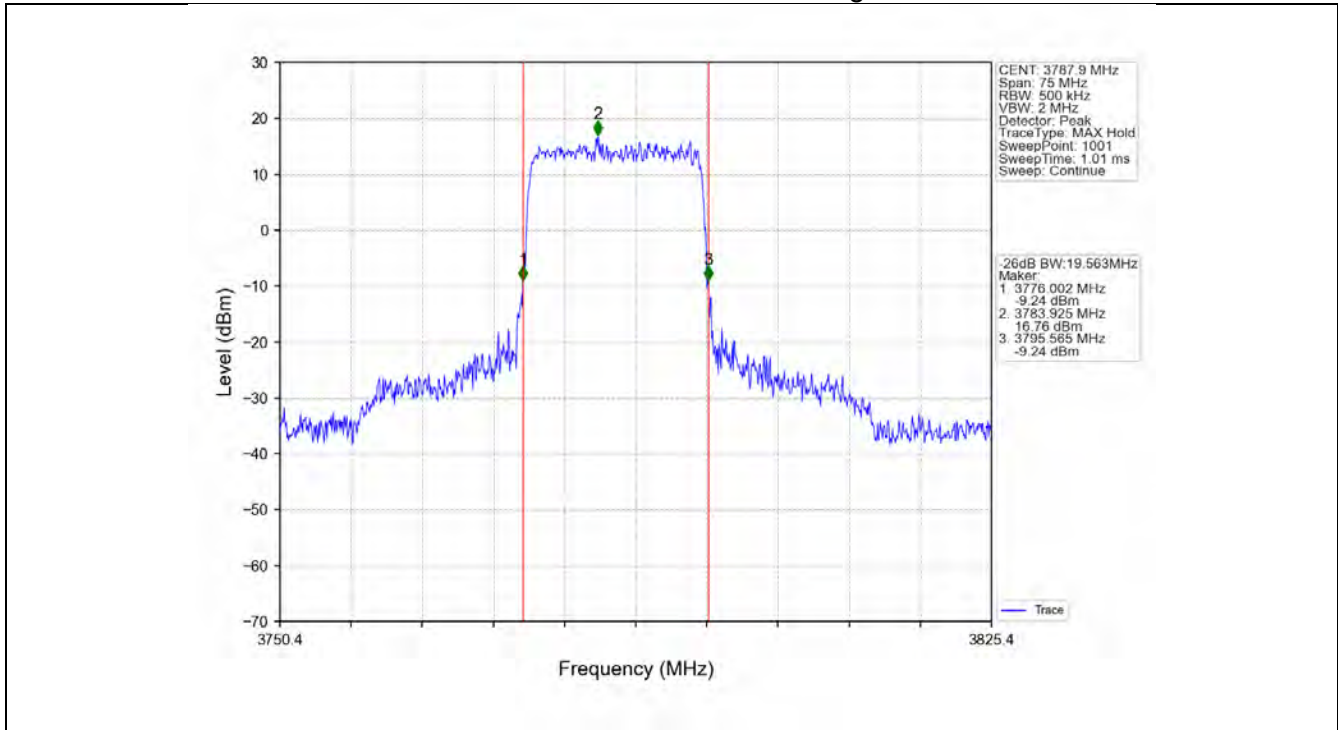
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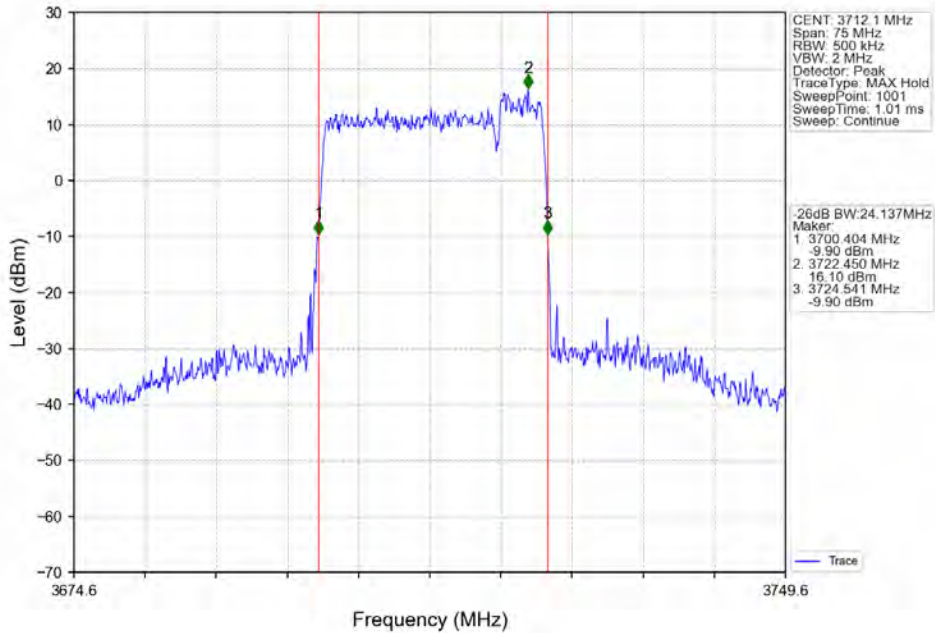


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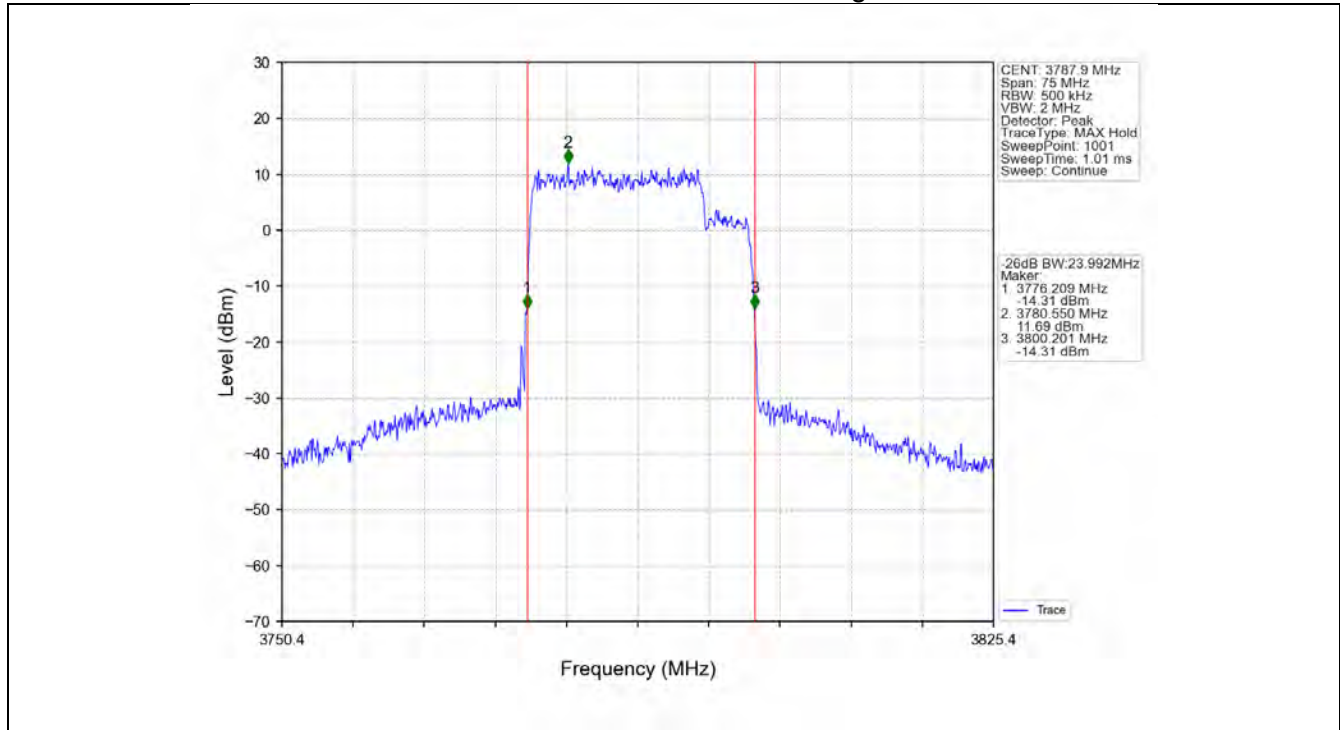
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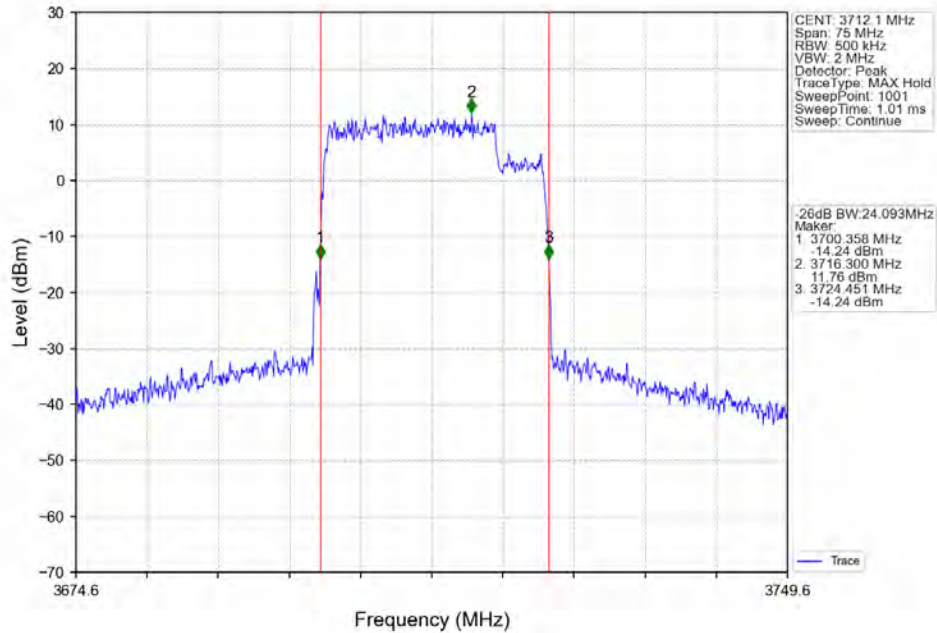


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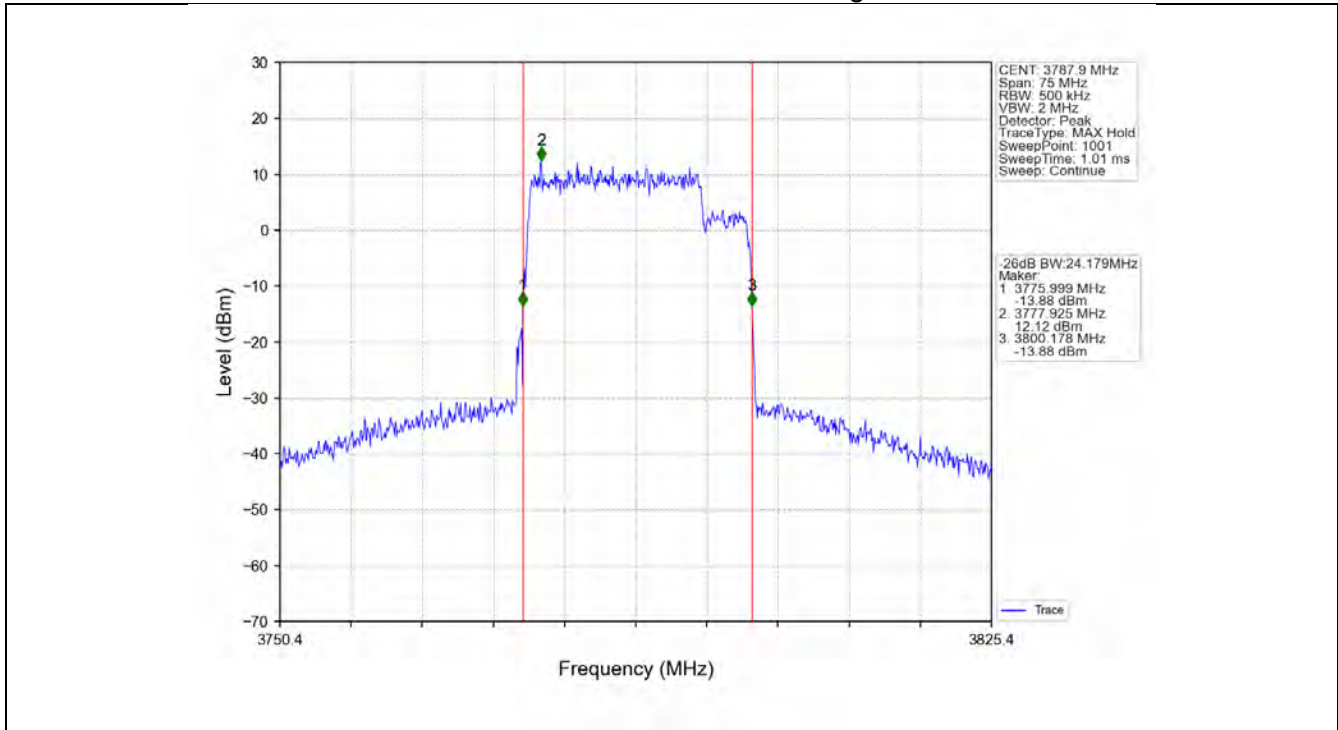


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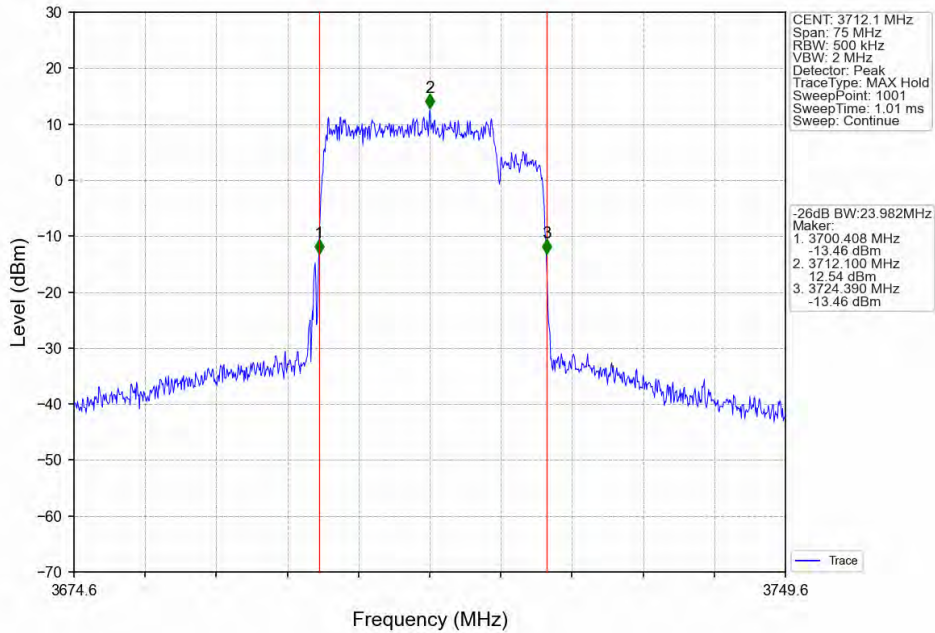
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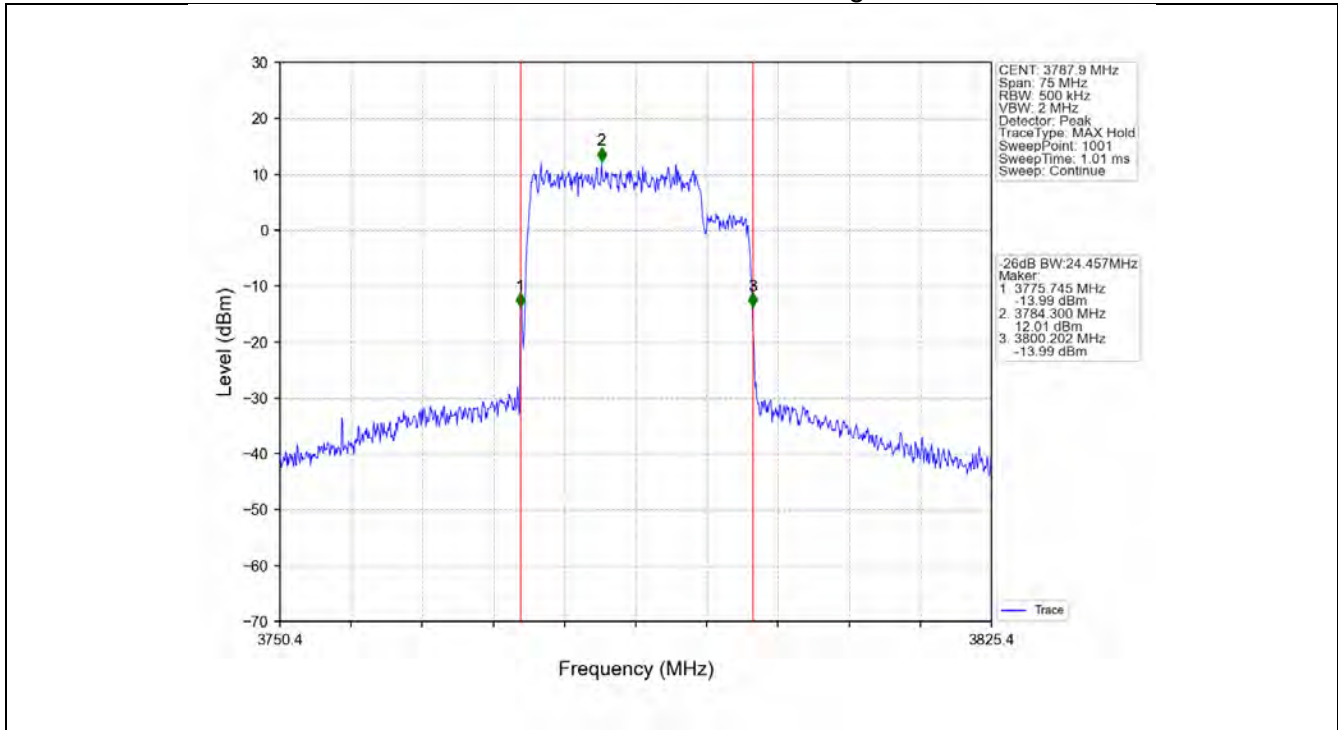
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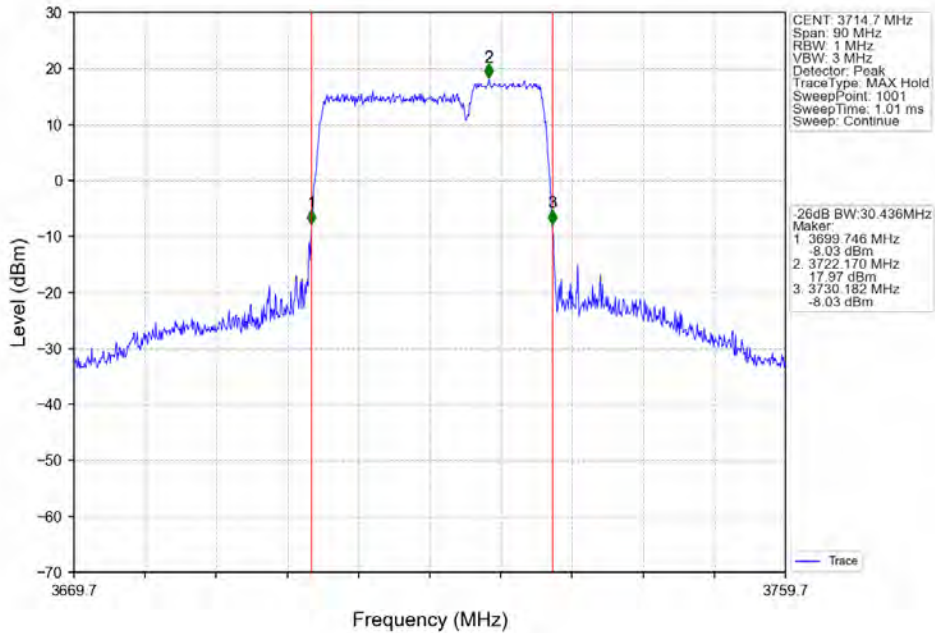


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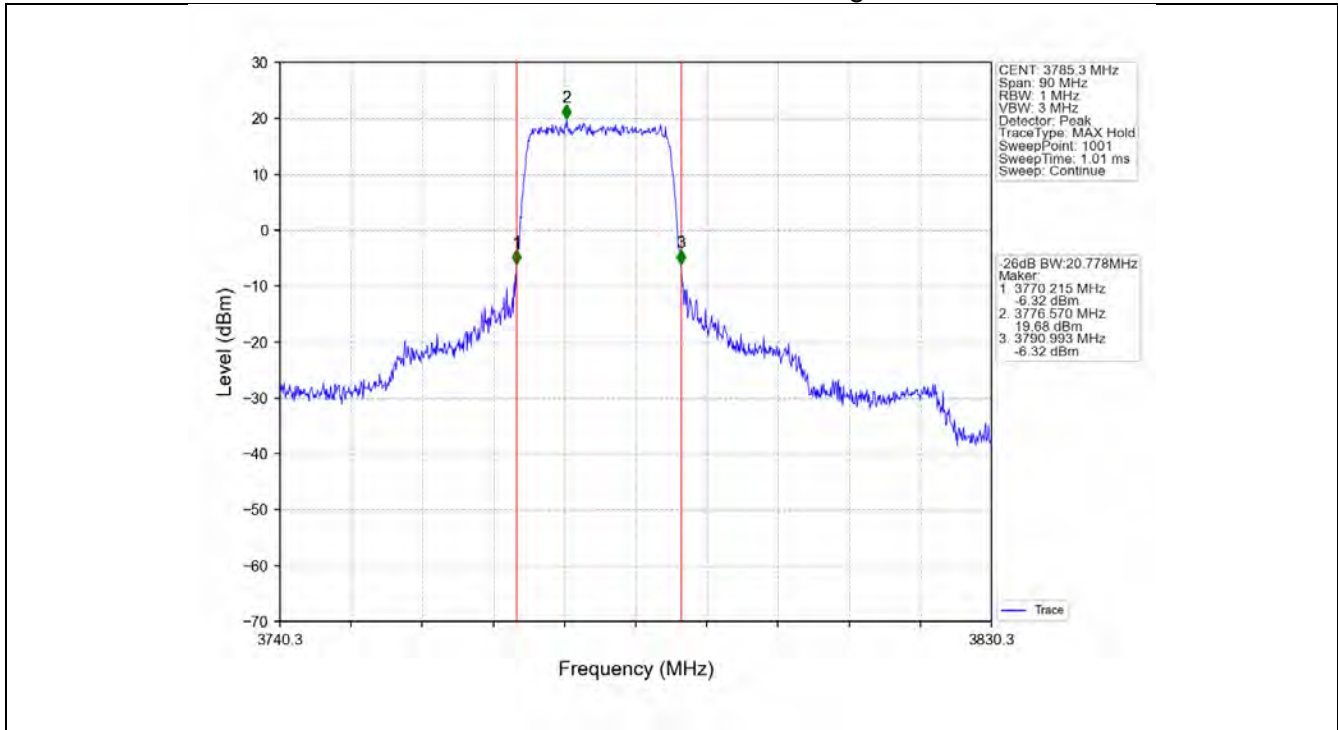
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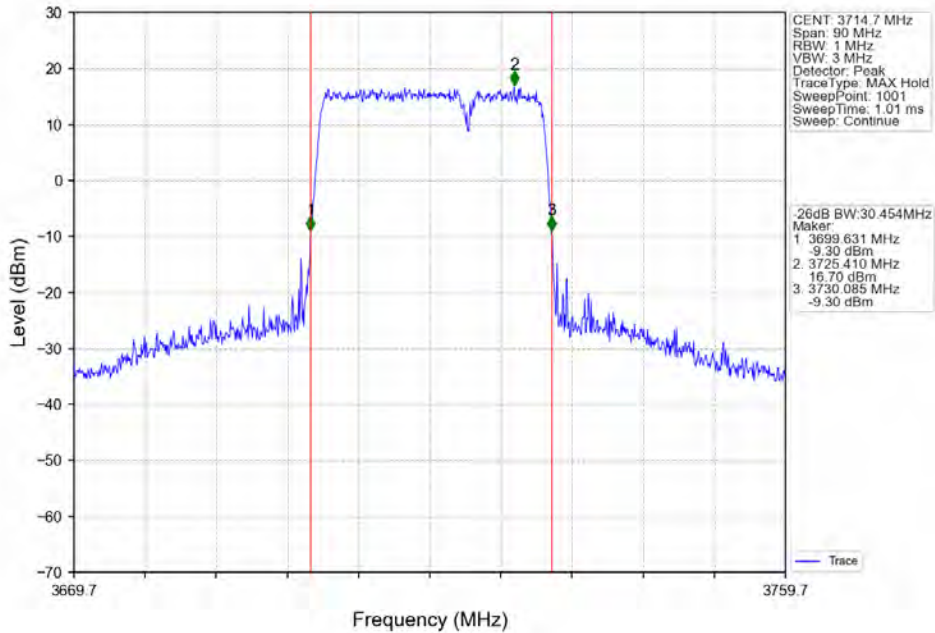


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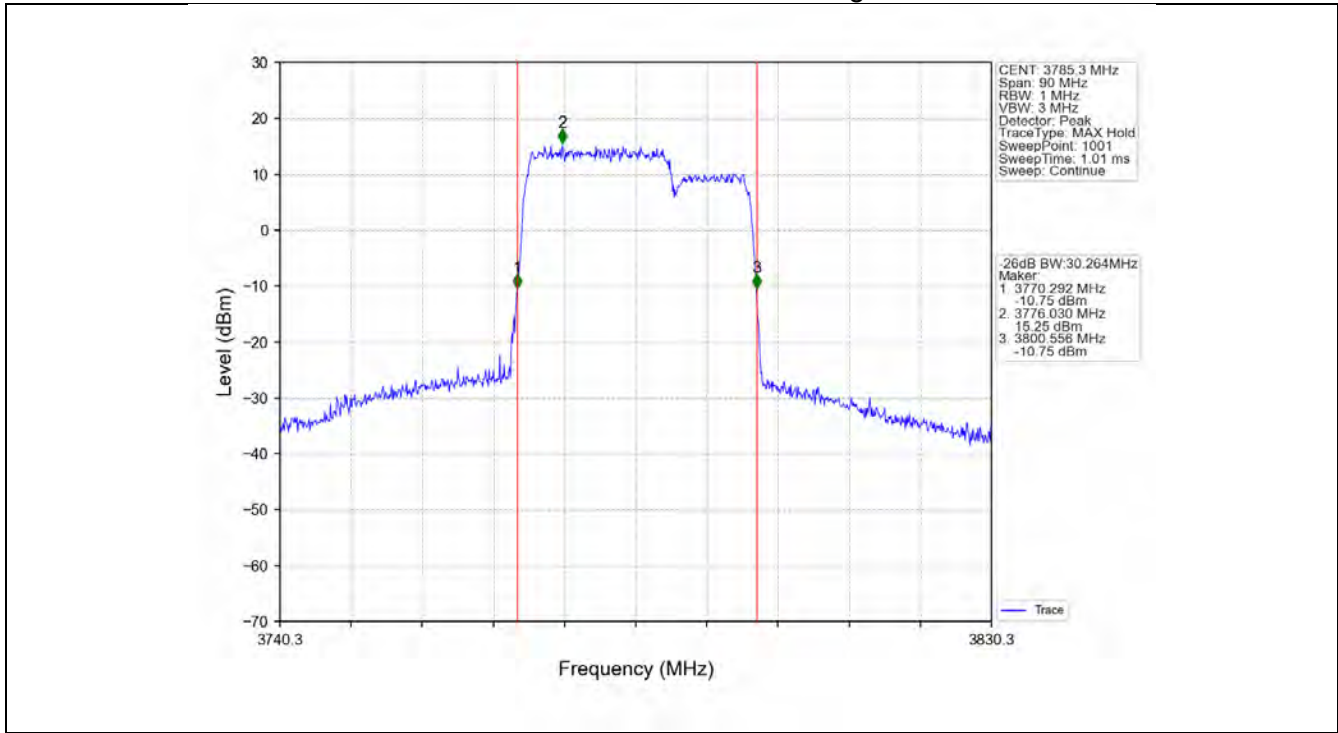
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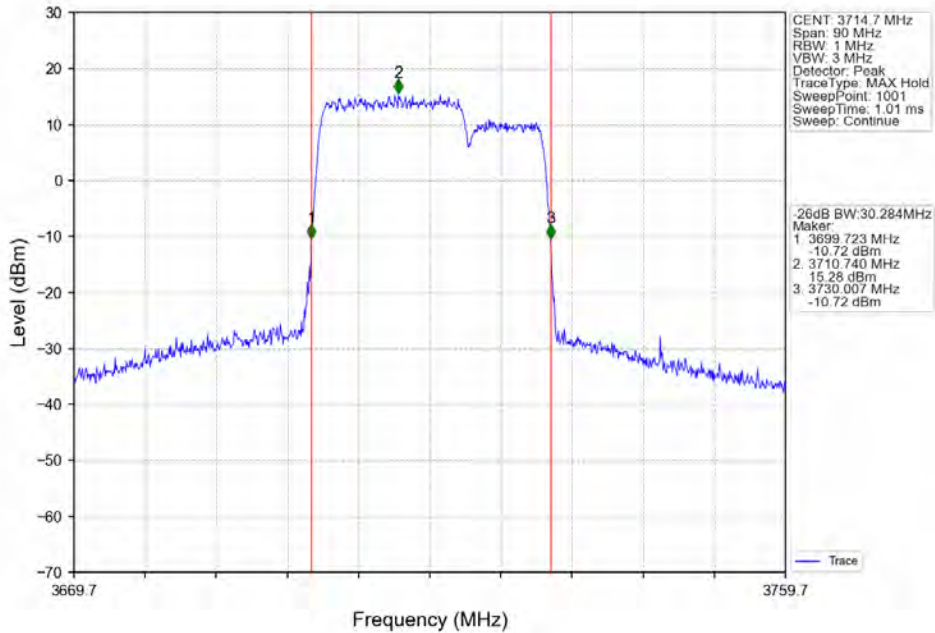


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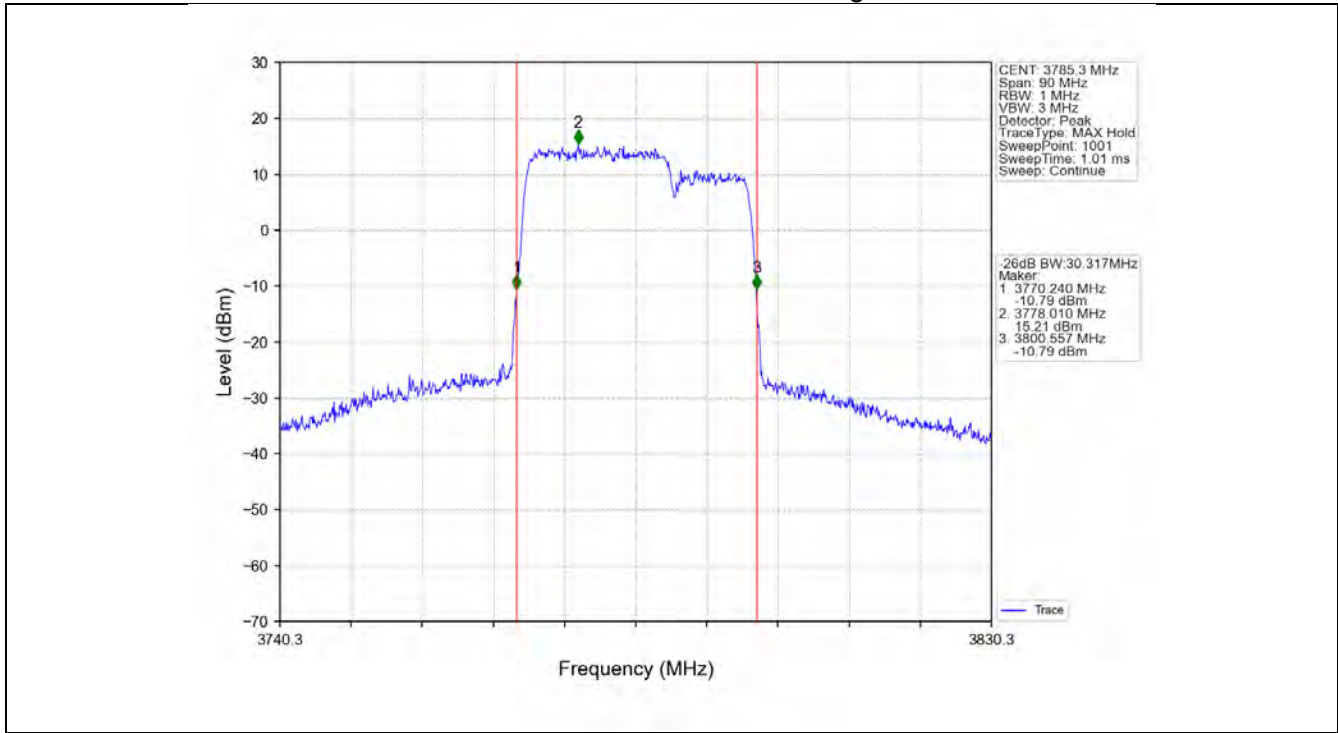
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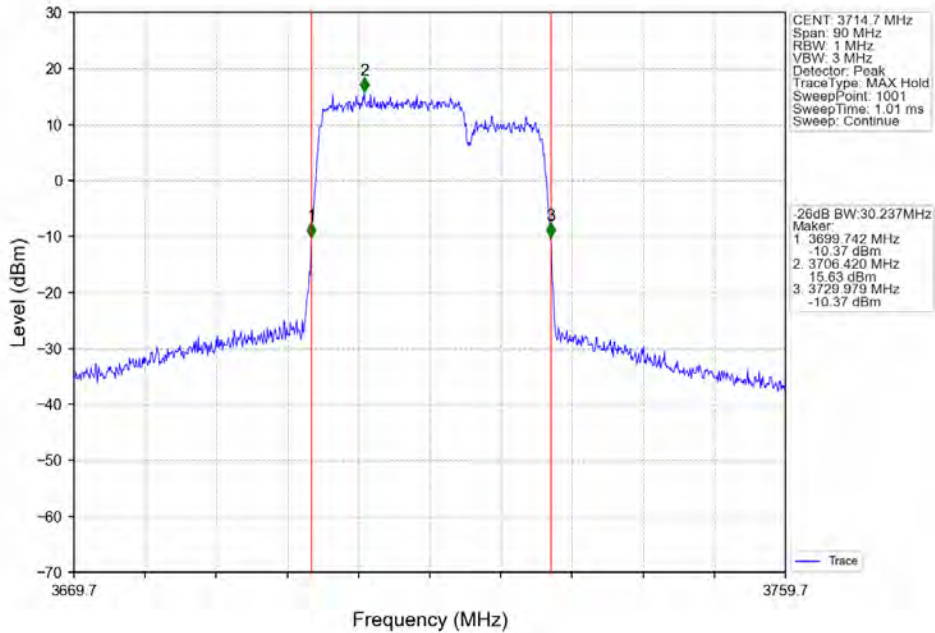


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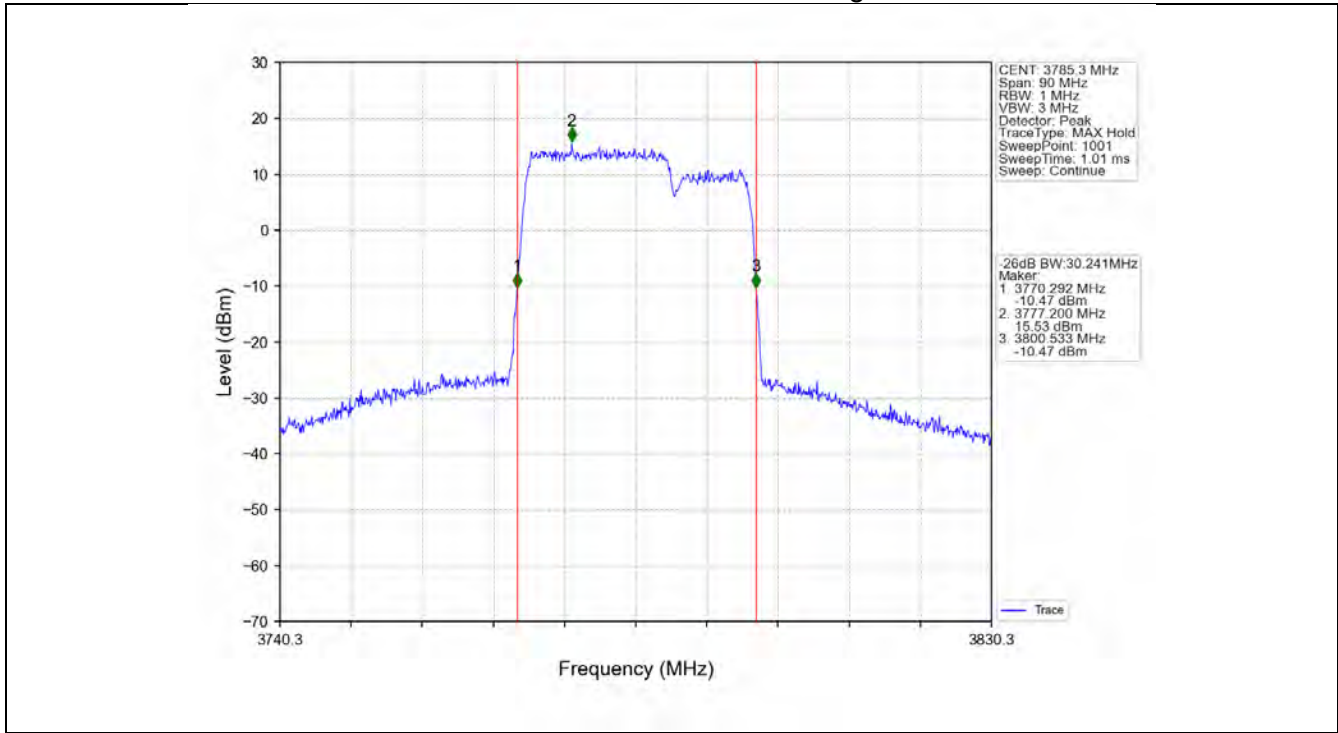
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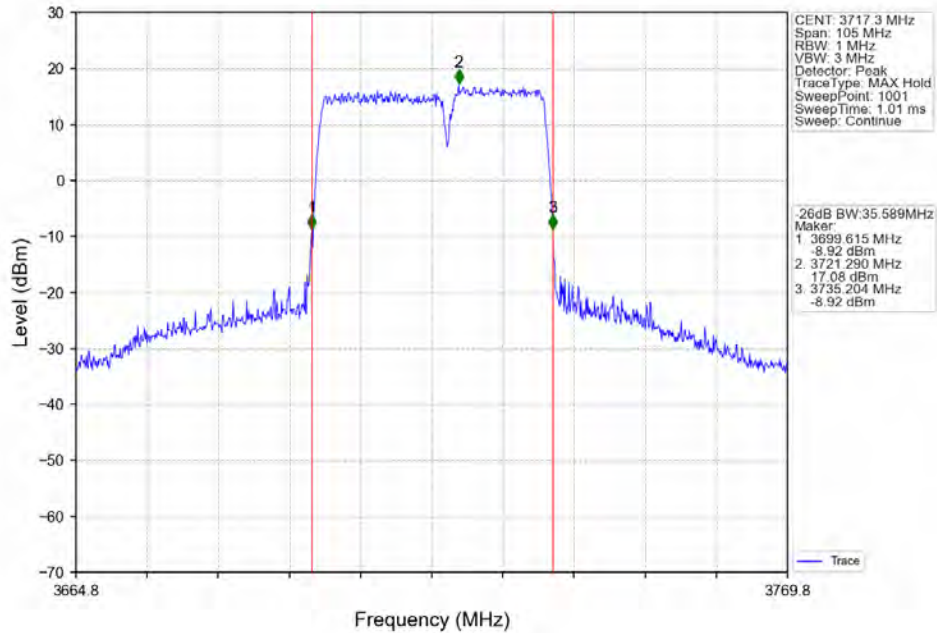


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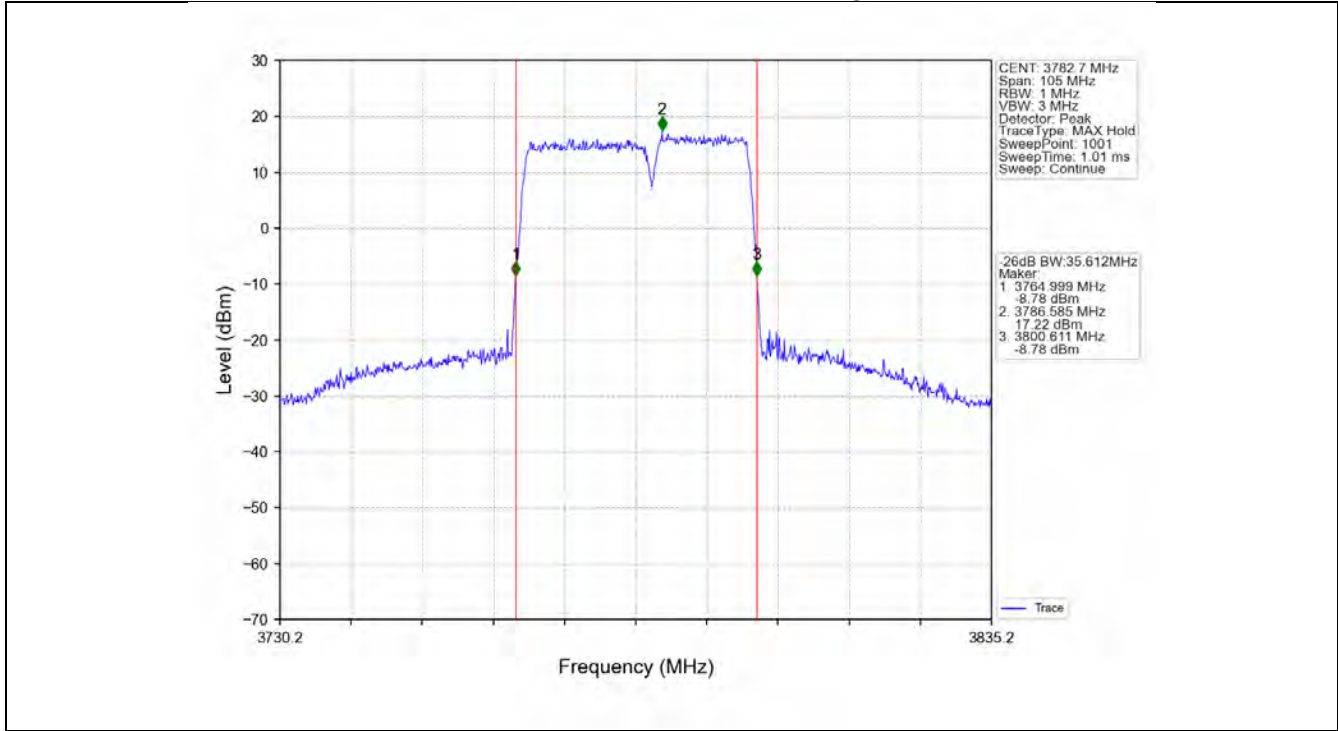


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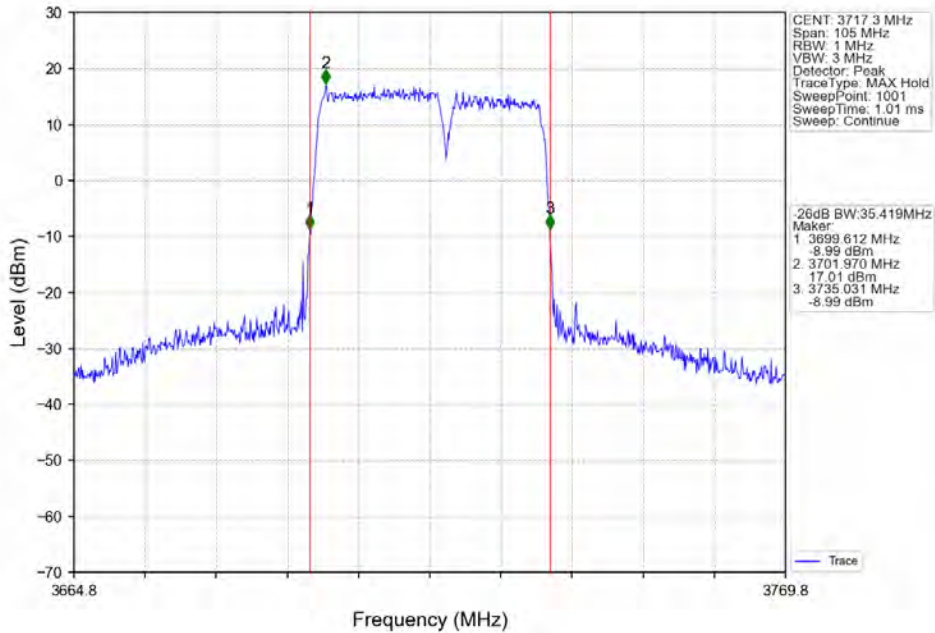


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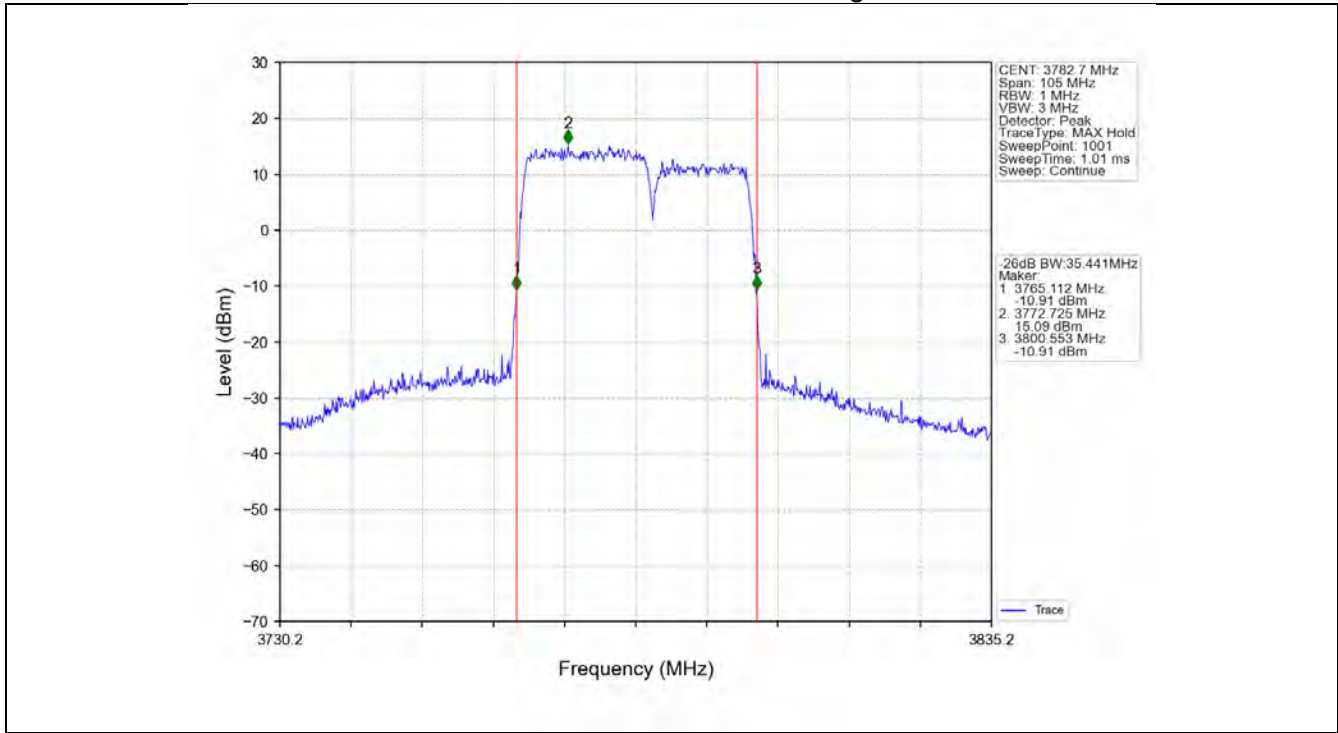
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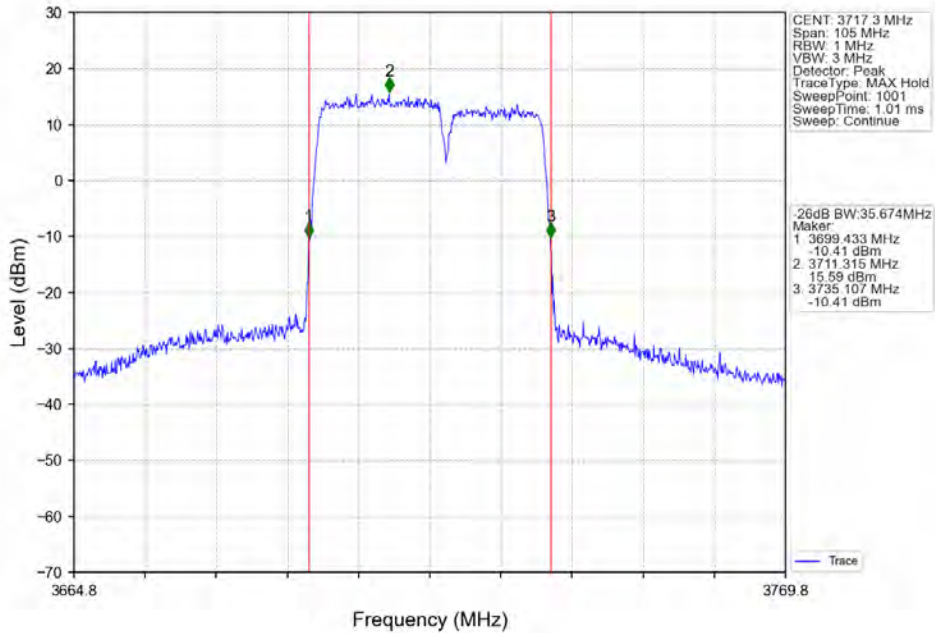


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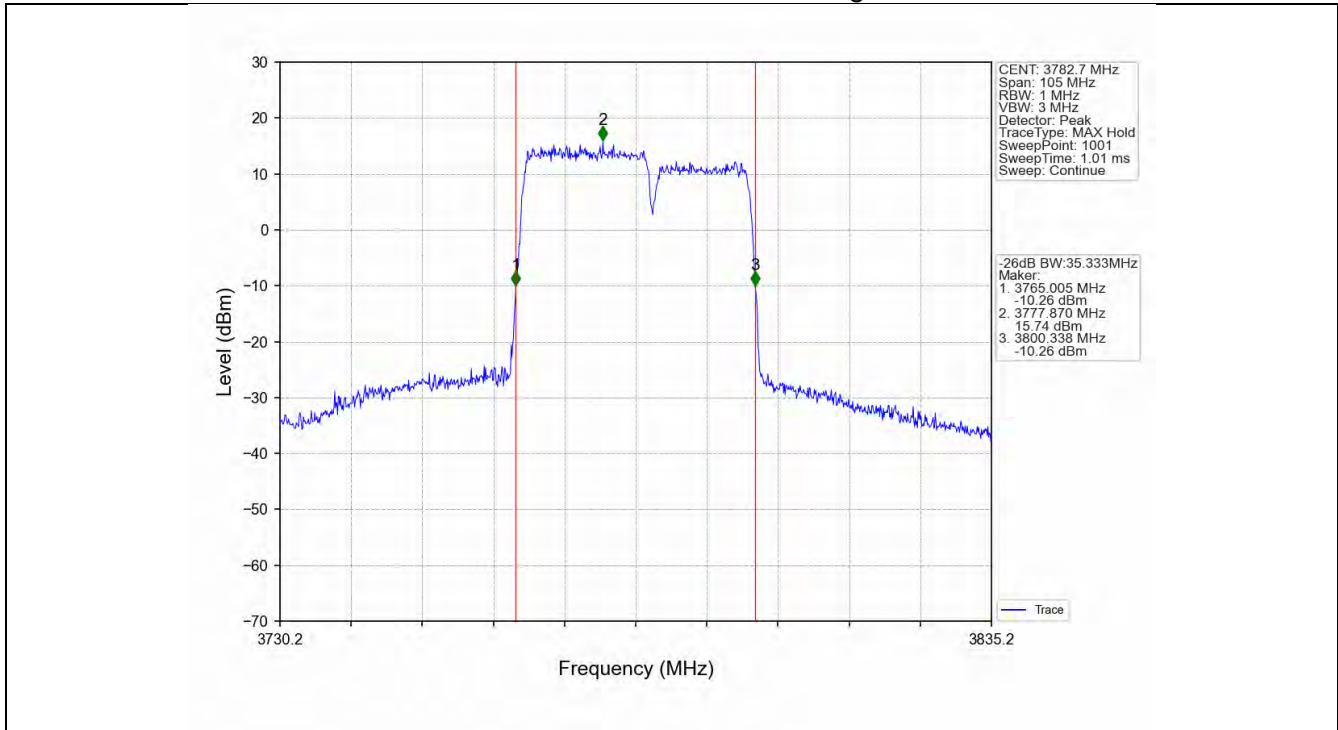
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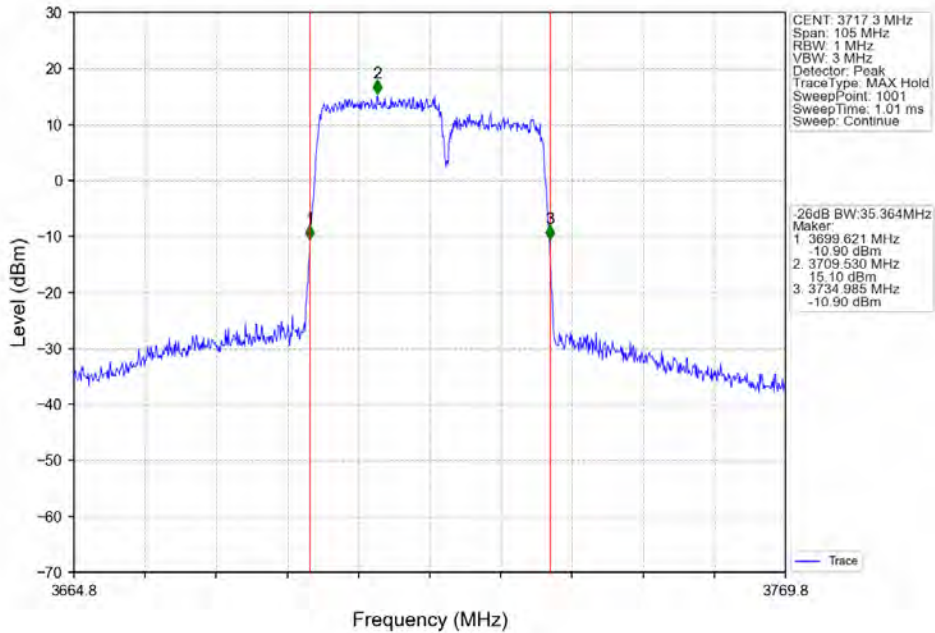


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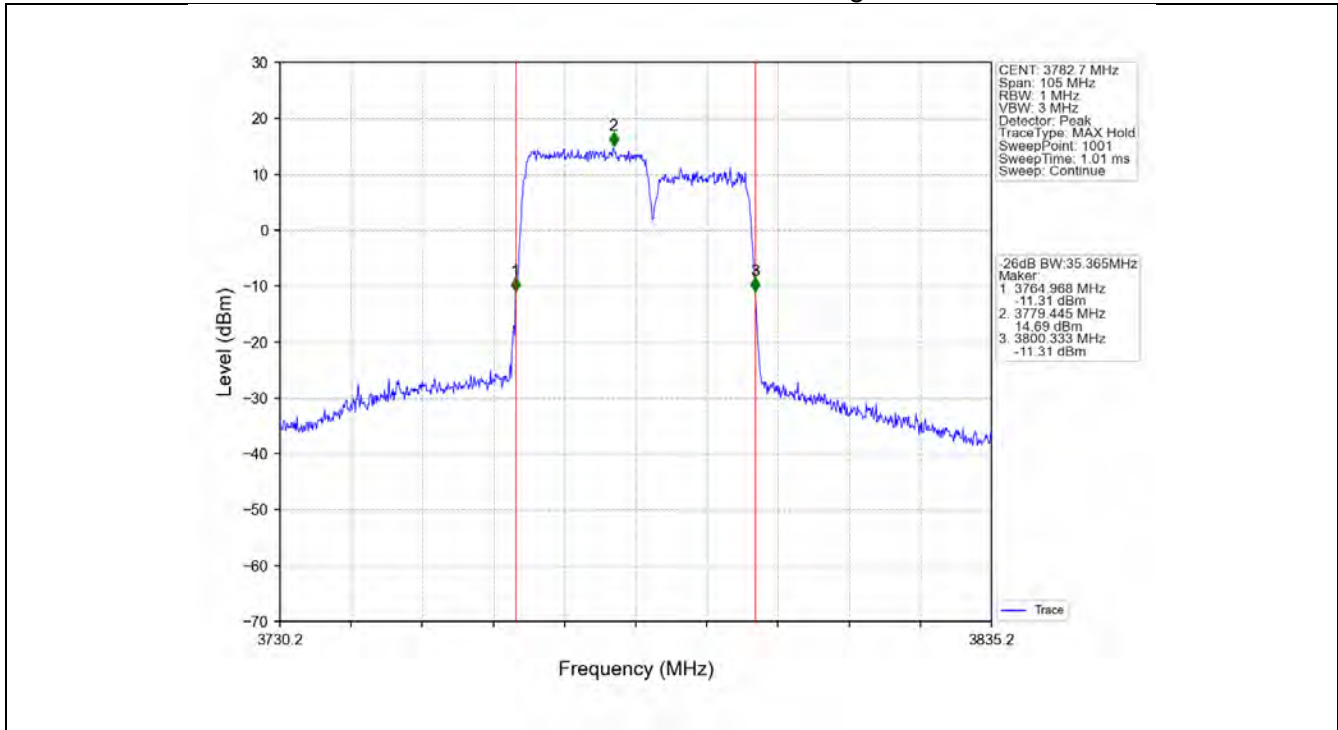


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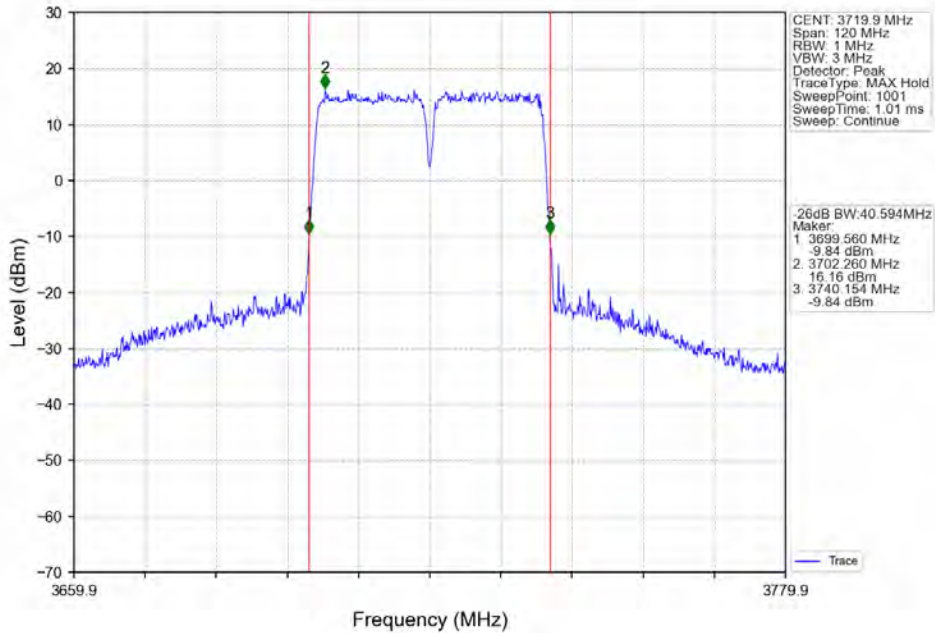


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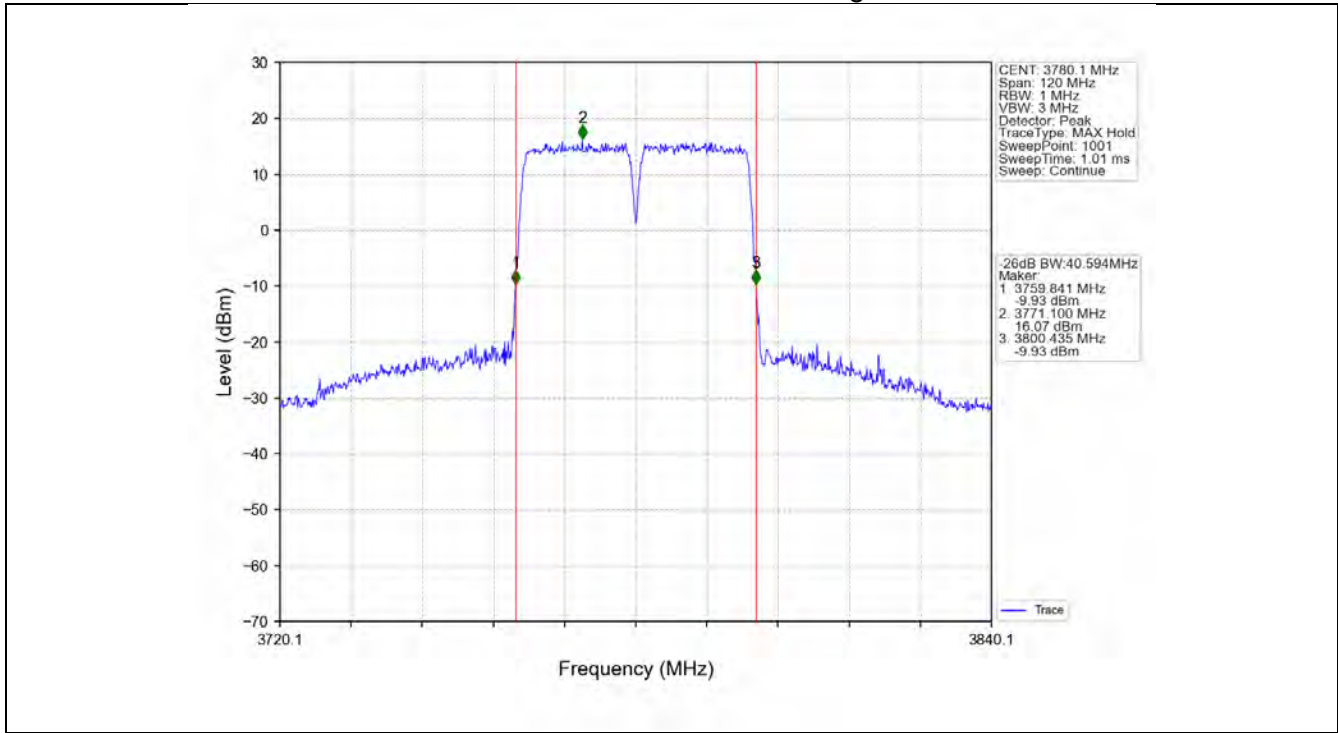


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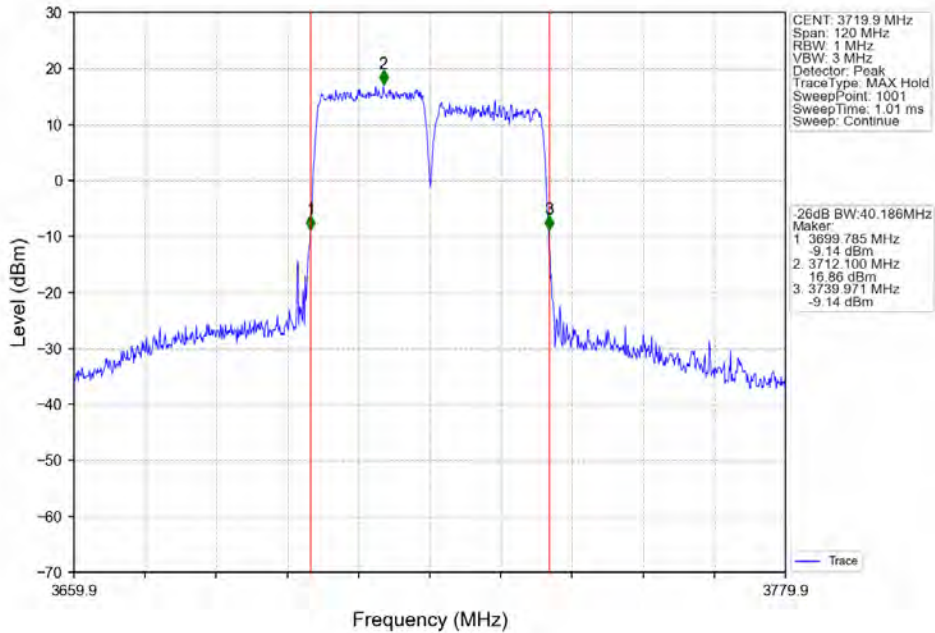


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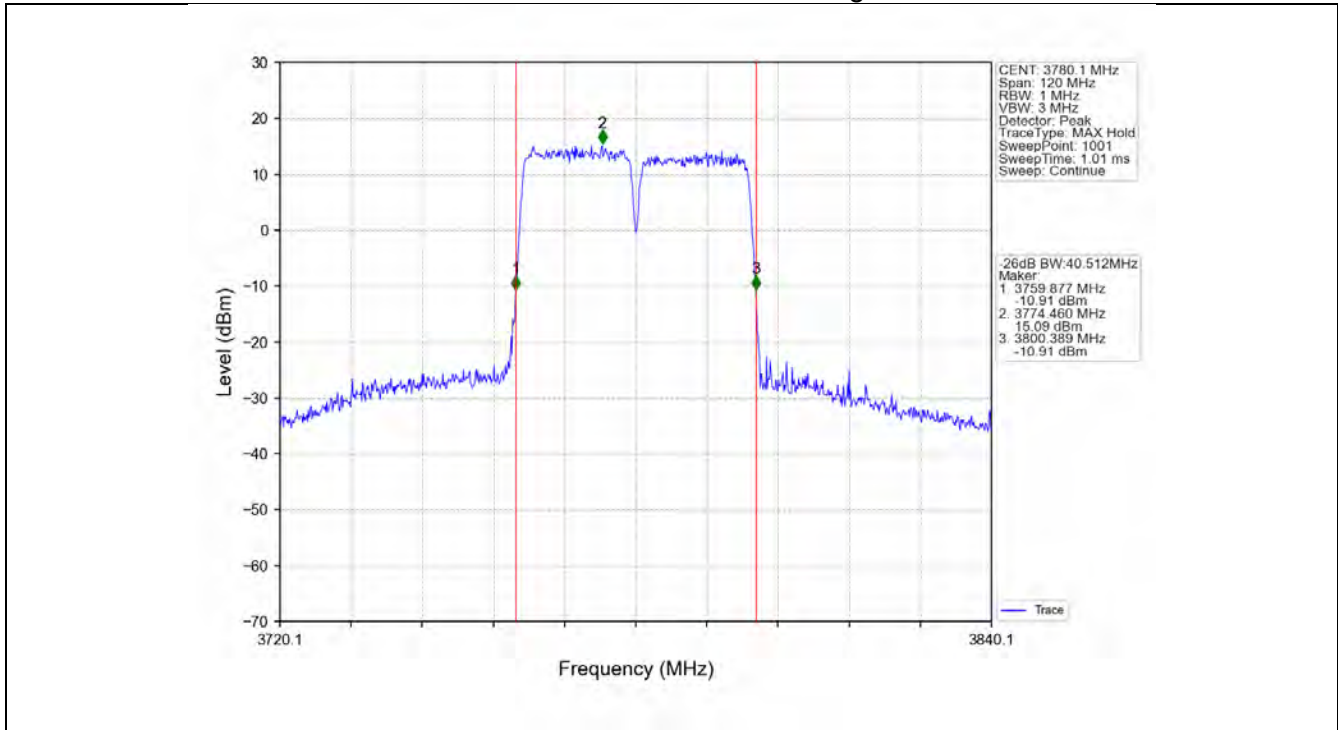
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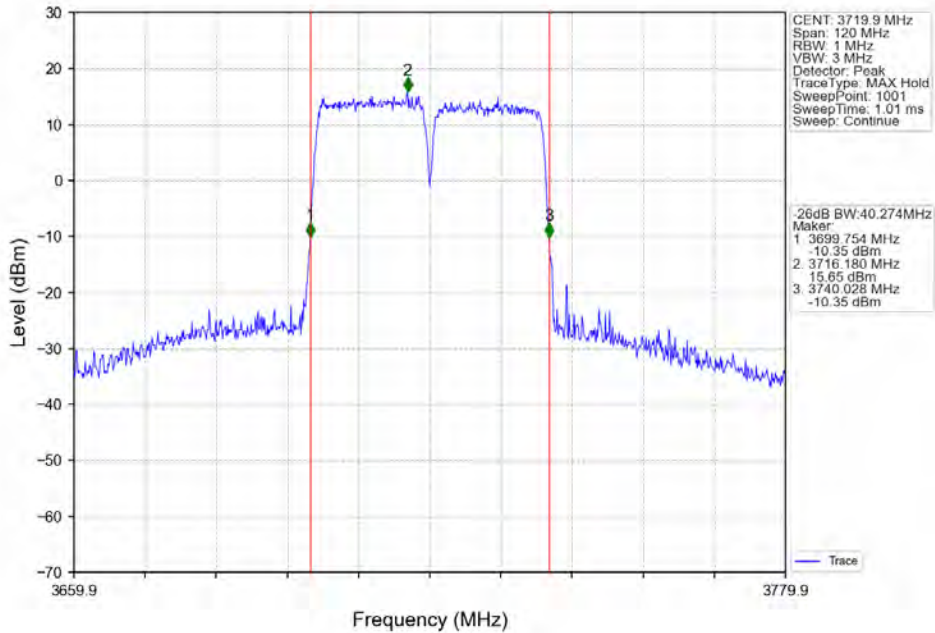


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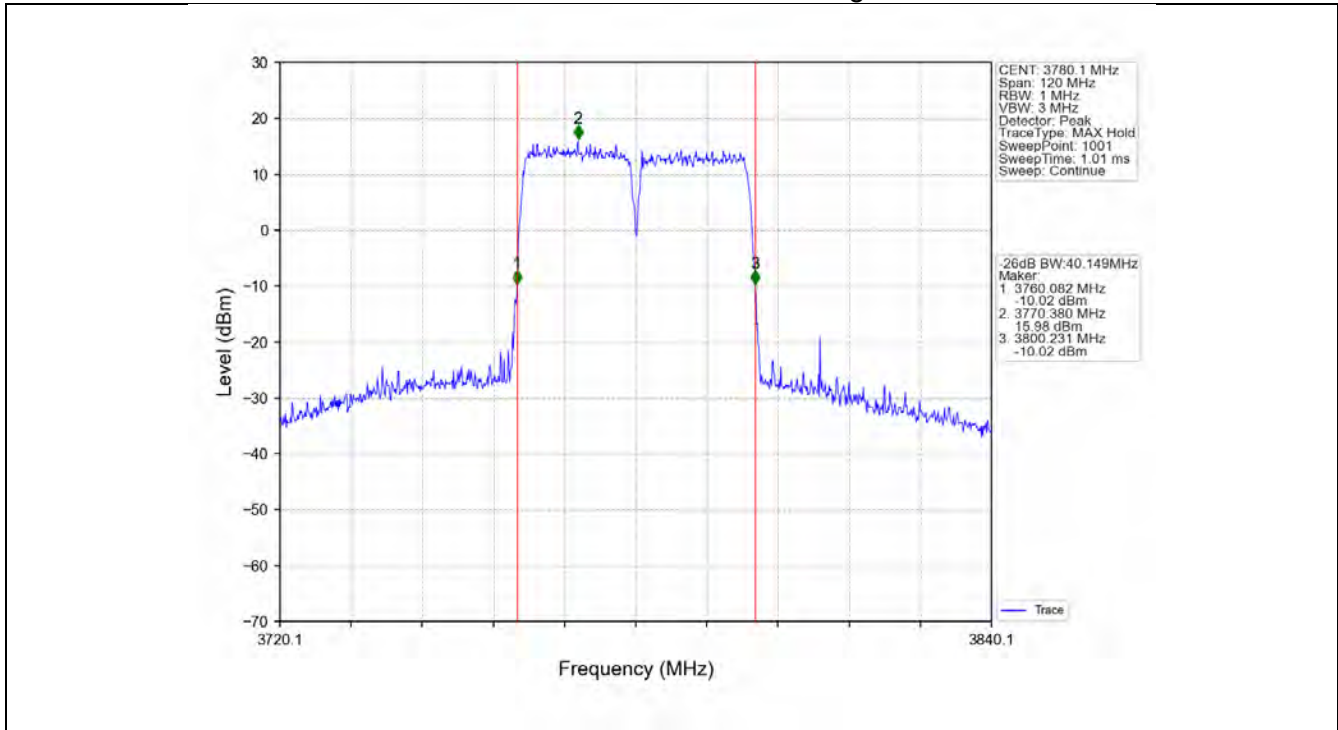
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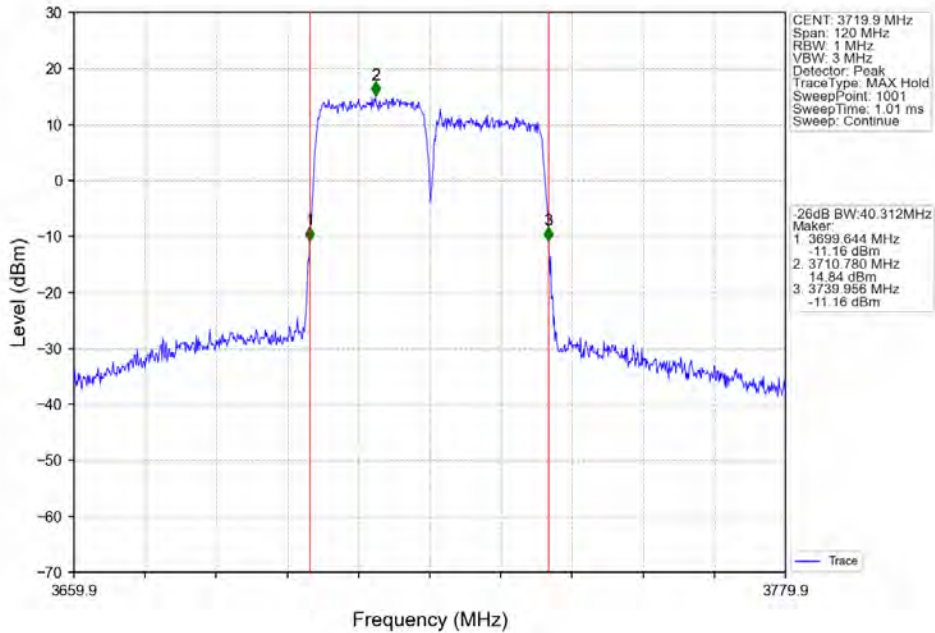


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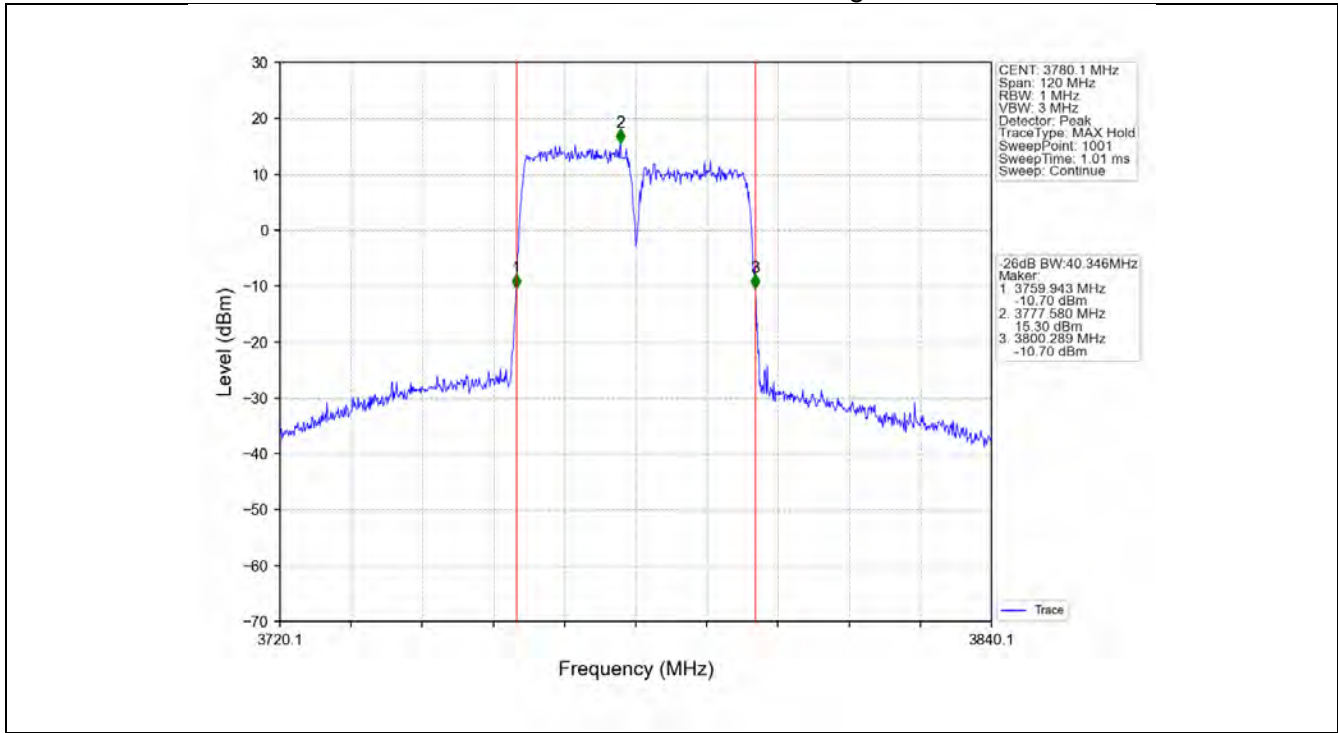
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3. Spurious Emission & Band Edge

3.1 CA_43C_NTNV

3.1.1 Test Result

Band: CA_43C / NTNv								
BW (MHz)	Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
				CC1	CC2	Sum	Limit	
CC1:5 CC2:20	CC1: QPSK CC2: QPSK	CC1:3702.5 CC2:3714.2	CC1: 1@0 CC2: 1@0	Refer To Test Graph				Pass
			CC1: 25@0 CC2: 100@0	Refer To Test Graph				Pass
		CC1:3778.3 CC2:3790	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 CC2:15	CC1: QPSK CC2: QPSK	CC1:3705 CC2:3717	CC1: 1@0 CC2: 1@0	Refer To Test Graph				Pass
			CC1: 50@0 CC2: 75@0	Refer To Test Graph				Pass
		CC1:3780.5 CC2:3792.5	CC1: 1@0 CC2: 1@0	Refer To Test Graph				Pass
			CC1: 1@49 CC2: 1@74	Refer To Test Graph				Pass
			CC1: 50@0 CC2: 75@0	Refer To Test Graph				Pass
CC1:10 CC2:20	CC1: QPSK CC2: QPSK	CC1:3705 CC2:3719.4	CC1: 1@0 CC2: 1@0	Refer To Test Graph				Pass
			CC1: 50@0 CC2: 100@0	Refer To Test Graph				Pass
		CC1:3775.6 CC2:3790	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 CC2:10	CC1: QPSK CC2: QPSK	CC1:3707.5 CC2:3719.5	CC1: 1@0 CC2: 1@0	Refer To Test Graph				Pass
			CC1: 75@0 CC2: 50@0	Refer To Test Graph				Pass
		CC1:3783 CC2:3795	CC1: 1@0 CC2: 1@0	Refer To Test Graph				Pass
			CC1: 1@74 CC2: 1@49	Refer To Test Graph				Pass
			CC1: 75@0	Refer To Test Graph				Pass



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			CC2: 50@0		
CC1:15 CC2:15	CC1: QPSK CC2: QPSK	CC1:3707.5 CC2:3722.5	CC1: 1@0	Refer To Test Graph	Pass
			CC2: 1@0		
		CC1:3777.5 CC2:3792.5	CC1: 75@0	Refer To Test Graph	Pass
			CC2: 75@0		
			CC1: 1@0		
CC2: 1@0					
CC1:15 CC2:20	CC1: QPSK CC2: QPSK	CC1:3707.5 CC2:3724.6	CC1: 1@0	Refer To Test Graph	Pass
			CC2: 1@0		
		CC1:3772.9 CC2:3790	CC1: 75@0	Refer To Test Graph	Pass
			CC2: 100@0		
			CC1: 1@0		
CC2: 1@0					
CC1:20 CC2:5	CC1: QPSK CC2: QPSK	CC1:3710 CC2:3721.7	CC1: 1@0	Refer To Test Graph	Pass
			CC2: 1@0		
		CC1:3785.8 CC2:3797.5	CC1: 100@0	Refer To Test Graph	Pass
			CC2: 25@0		
			CC1: 1@0		
CC2: 1@0					
CC1:20 CC2:10	CC1: QPSK CC2: QPSK	CC1:3710 CC2:3724.4	CC1: 1@0	Refer To Test Graph	Pass
			CC2: 1@0		
		CC1:3780.6 CC2:3795	CC1: 100@0	Refer To Test Graph	Pass
			CC2: 50@0		
			CC1: 1@0		
CC2: 1@0					
CC1:20 CC2:15	CC1: QPSK CC2: QPSK	CC1:3710 CC2:3727.1	CC1: 1@0	Refer To Test Graph	Pass
			CC2: 1@0		
		CC1:3775.4 CC2:3792.5	CC1: 100@0	Refer To Test Graph	Pass
			CC2: 75@0		
			CC1: 1@0		
CC2: 1@0					
			CC1: 1@0	Refer To Test Graph	Pass
			CC2: 1@0	Refer To Test Graph	Pass
			CC1: 1@99	Refer To Test Graph	Pass
			CC2: 1@74	Refer To Test Graph	Pass
			CC1: 100@0	Refer To Test Graph	Pass



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SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

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			CC2: 75@0		
CC1:20 CC2:20	CC1: QPSK CC2: QPSK	CC1:3710 CC2:3729.8	CC1: 1@0	Refer To Test Graph	Pass
			CC2: 1@0		
		CC1:3770.2 CC2:3790	CC1: 100@0	Refer To Test Graph	Pass
			CC2: 100@0		
			CC1: 1@0		
CC2: 1@0					
			CC1: 1@99	Refer To Test Graph	Pass
			CC2: 1@99		
			CC1: 100@0	Refer To Test Graph	Pass
			CC2: 100@0		



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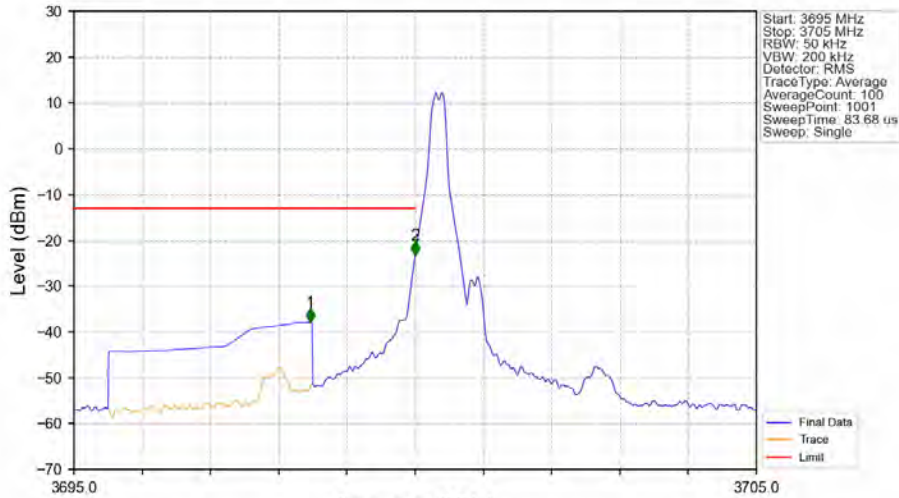
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3.1.2 Test Graph

CA_43C(3700-3800)_SISO_NTNV_CC1:5 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:3702.5 CC2:3714.2MHz_CC1: 1@0
 CC2: 1@0



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3699	1	CHP	1	3698.460	-37.95	-13	Pass
3699	3700	0.05	/	2	3700.000	-23.31	-13	Pass
3700	3705	0.05	/	/	/	/	/	/

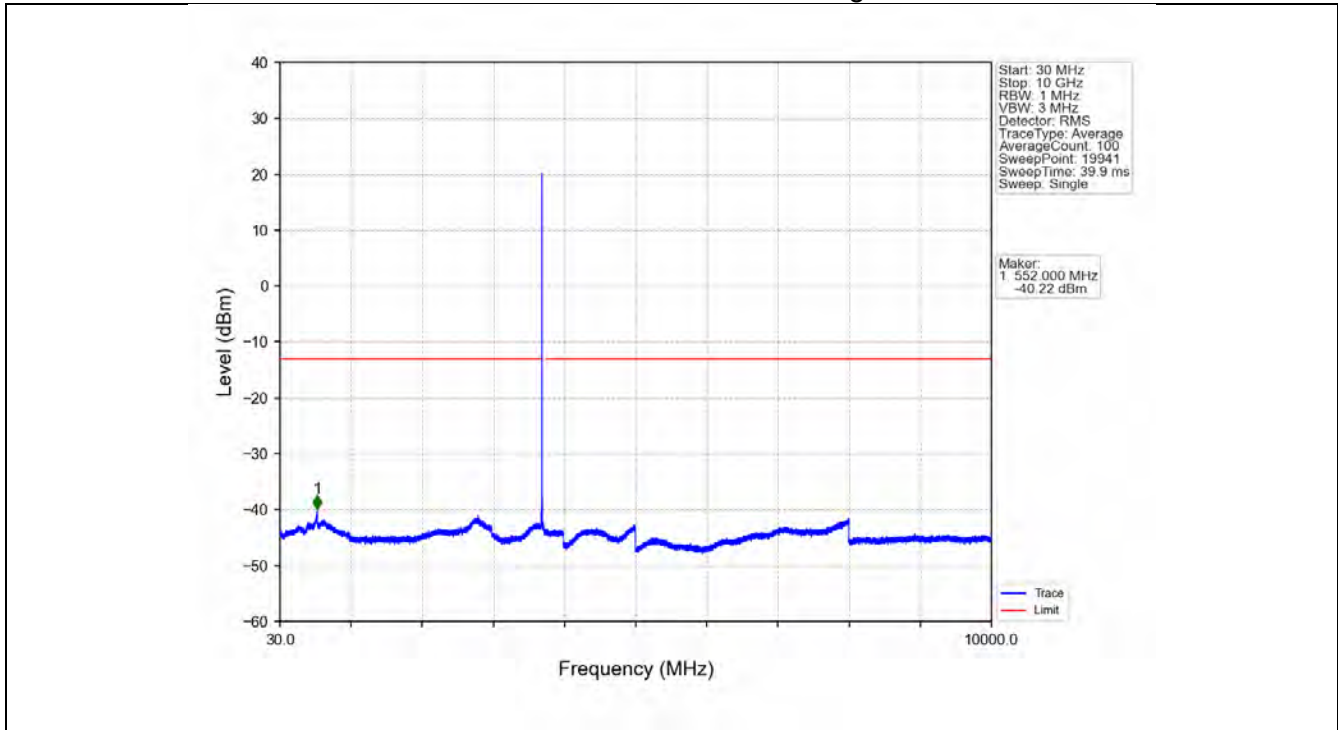
CA_43C(3700-3800)_SISO_NTNV_CC1:5 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:3702.5 CC2:3714.2MHz_CC1: 1@0
 CC2: 1@0



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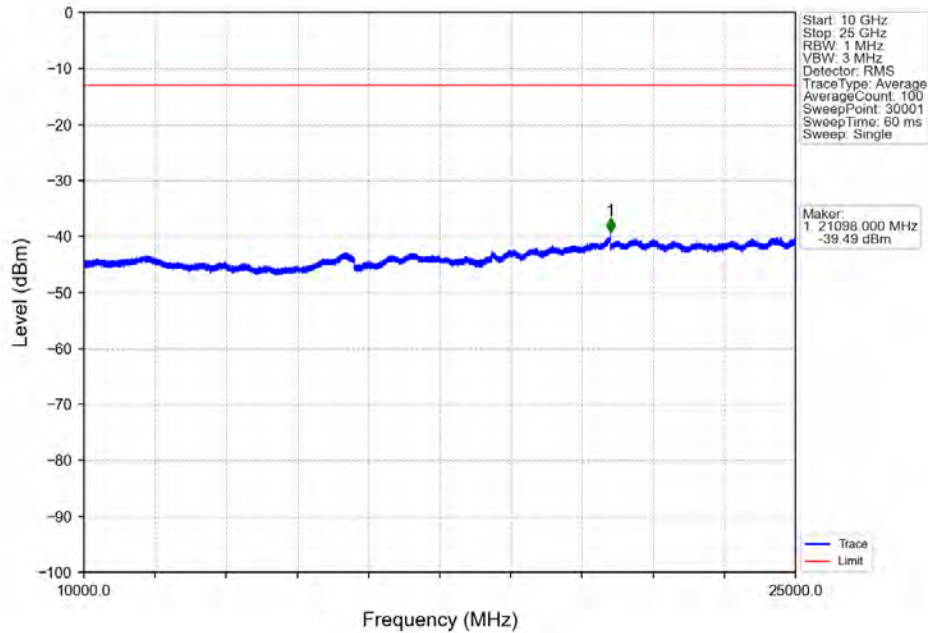


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CA_43C(3700-3800)_SISO_NTNV_CC1:5 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:3702.5 CC2:3714.2MHz_CC1: 1@0
CC2: 1@0



CA_43C(3700-3800)_SISO_NTNV_CC1:5 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:3702.5 CC2:3714.2MHz_CC1: 1@0
CC2: 1@0

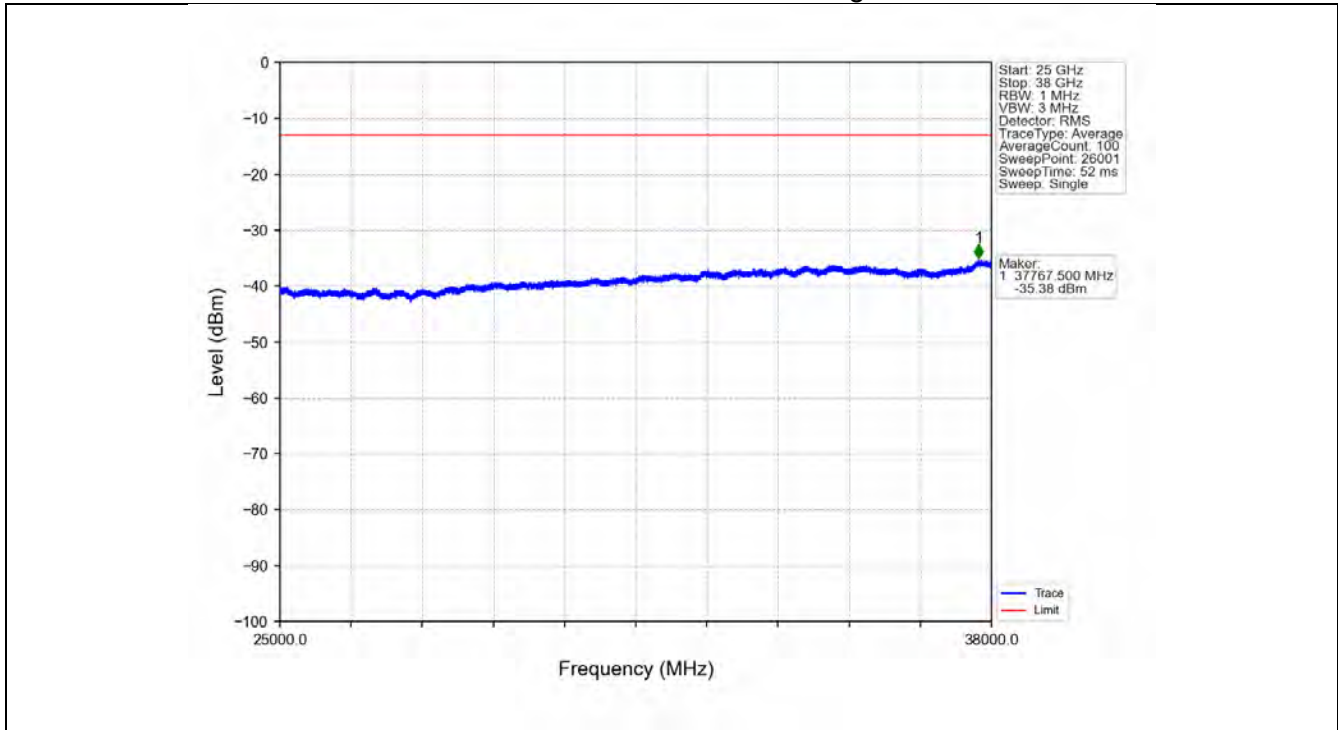


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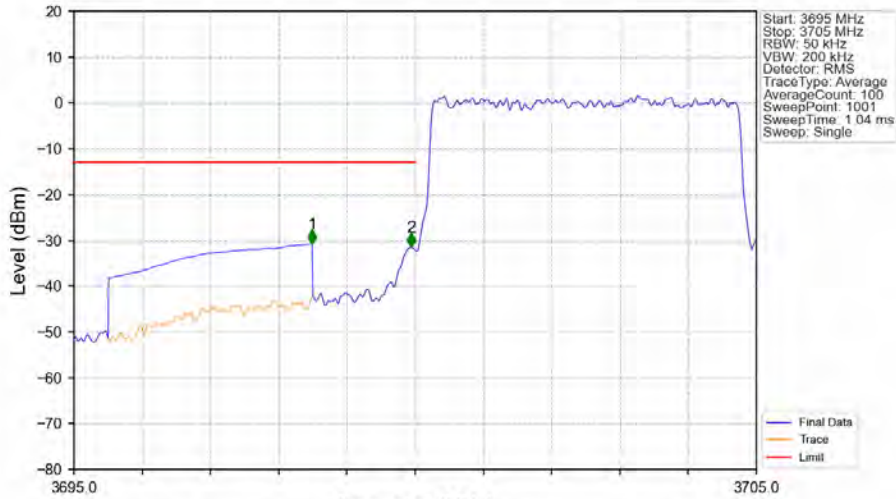


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CA_43C(3700-3800)_SISO_NTNV_CC1:5 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:3702.5 CC2:3714.2MHz_CC1: 25@0
CC2: 100@0



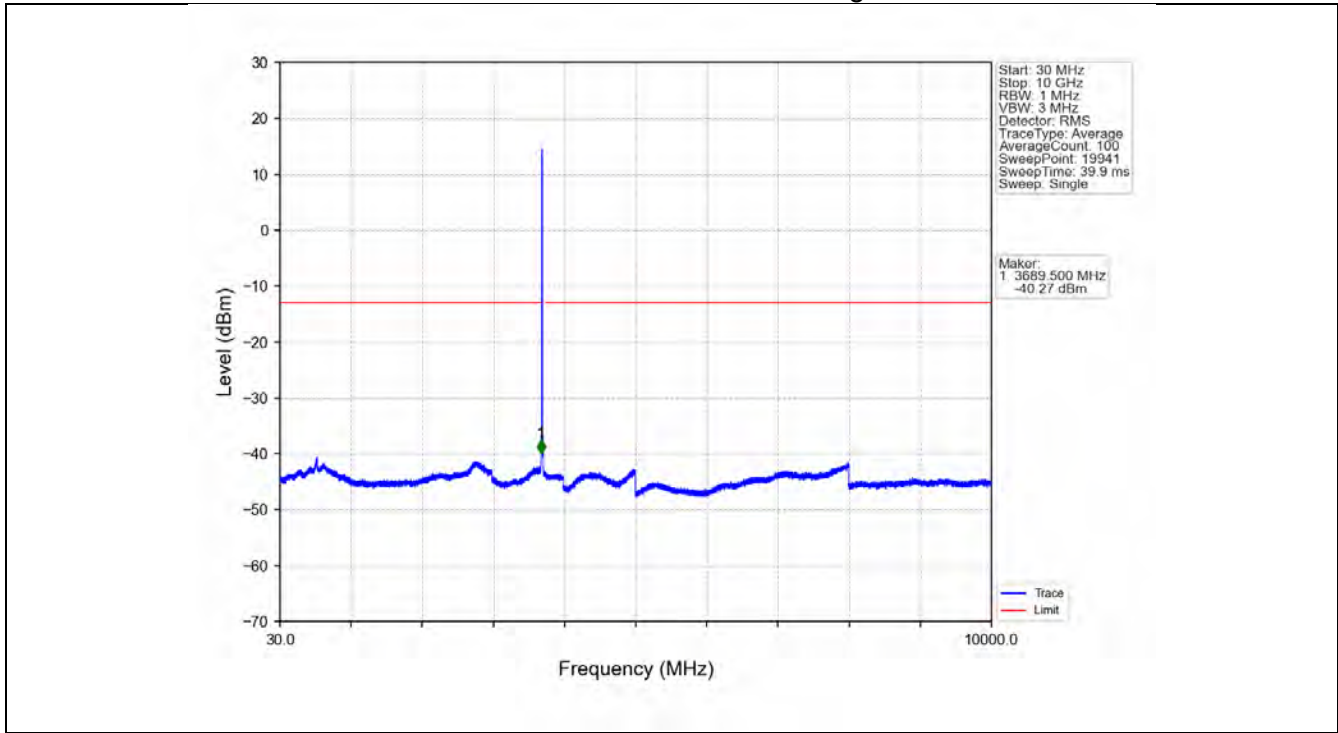
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3699	1	CHP	1	3698.490	-30.74	-13	Pass
3699	3700	0.05	/	2	3699.940	-31.54	-13	Pass
3700	3705	0.05	/	/	/	/	/	/

CA_43C(3700-3800)_SISO_NTNV_CC1:5 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:3702.5 CC2:3714.2MHz_CC1: 25@0
CC2: 100@0



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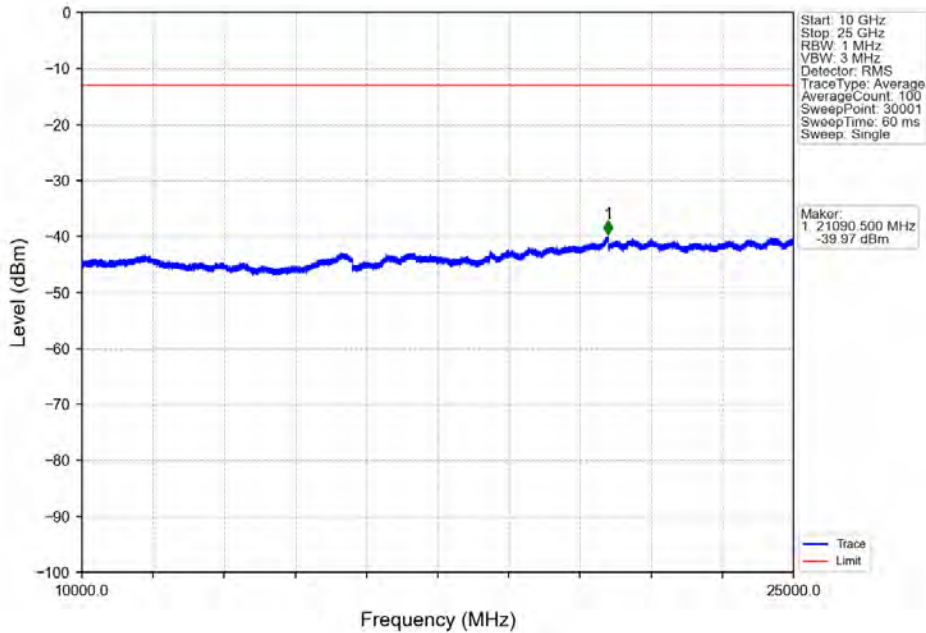


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CC2: 100@0



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CC2: 100@0

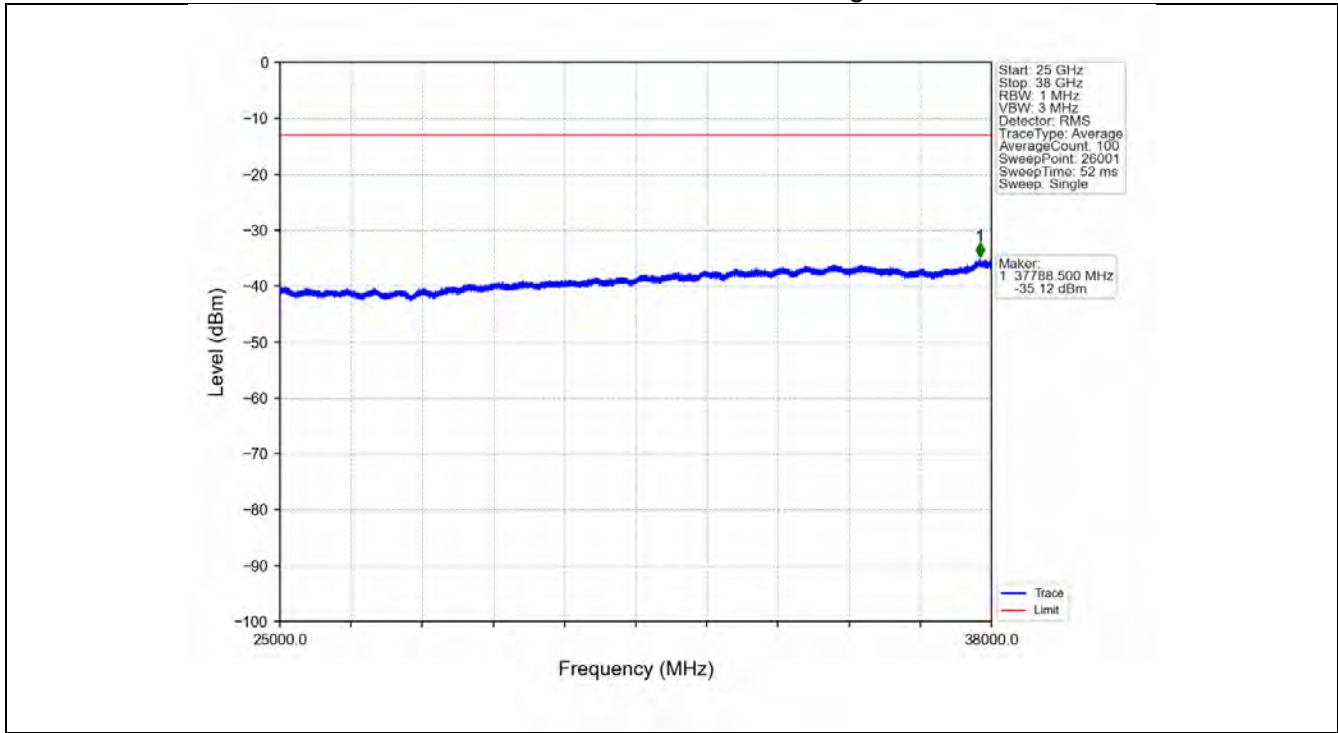


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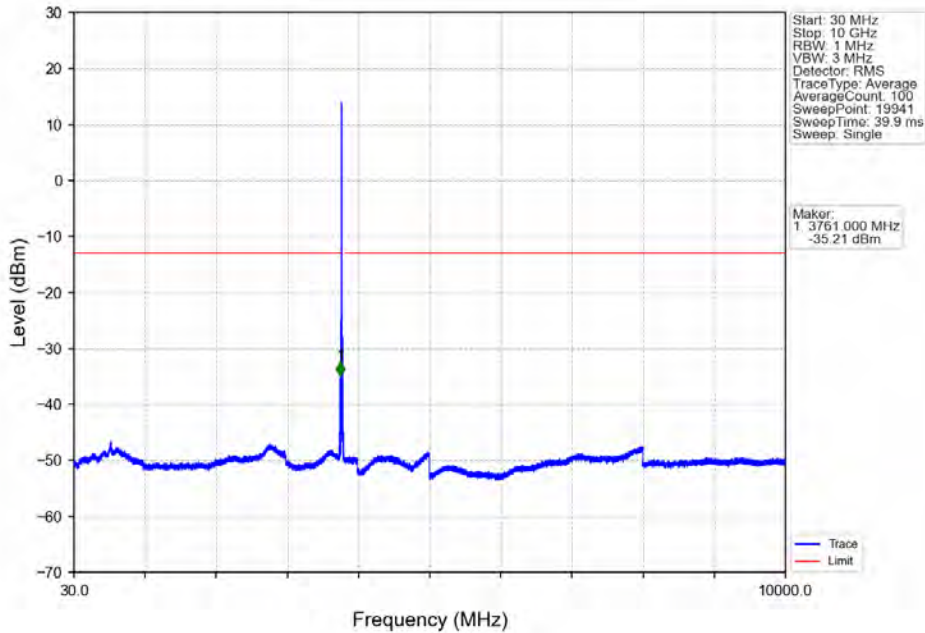


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CA_43C(3700-3800)_SISO_NTNV_CC1:5 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:3778.3 CC2:3790MHz_CC1: 1@0
CC2: 1@0



CA_43C(3700-3800)_SISO_NTNV_CC1:5 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:3778.3 CC2:3790MHz_CC1: 1@0
CC2: 1@0

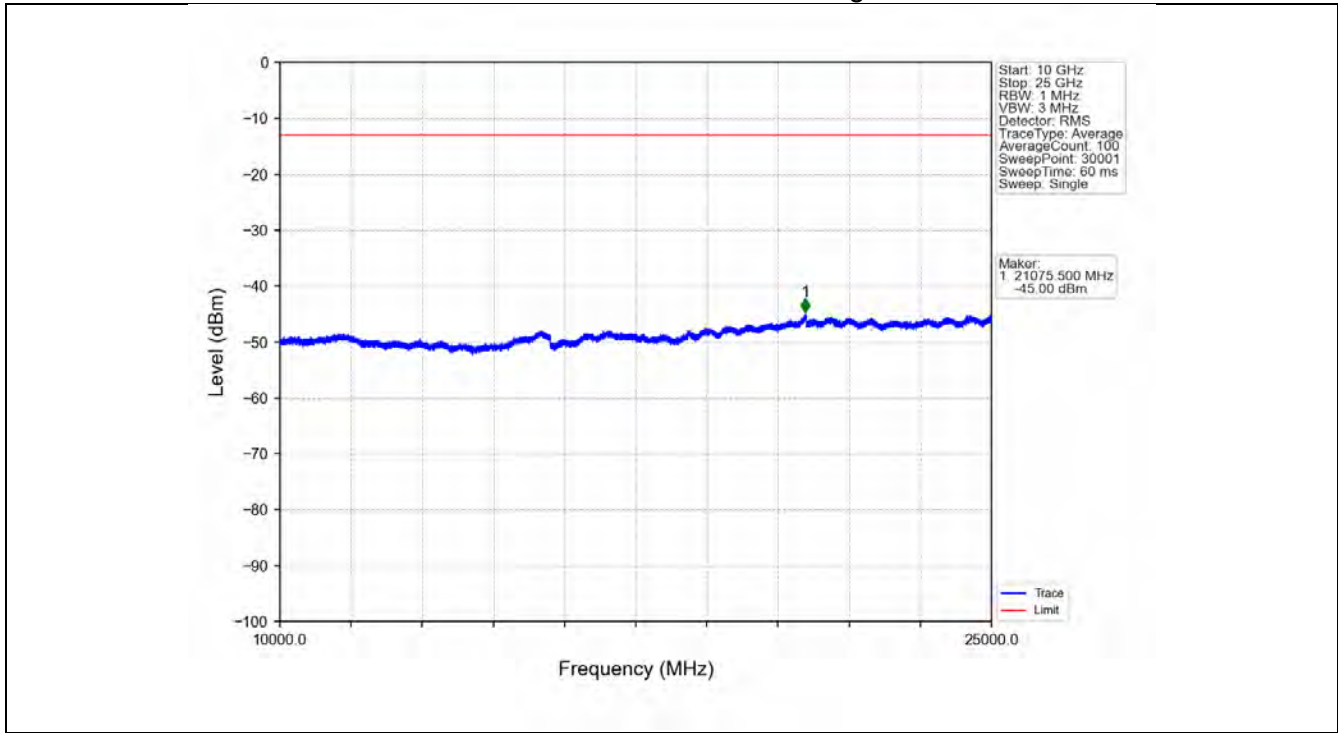


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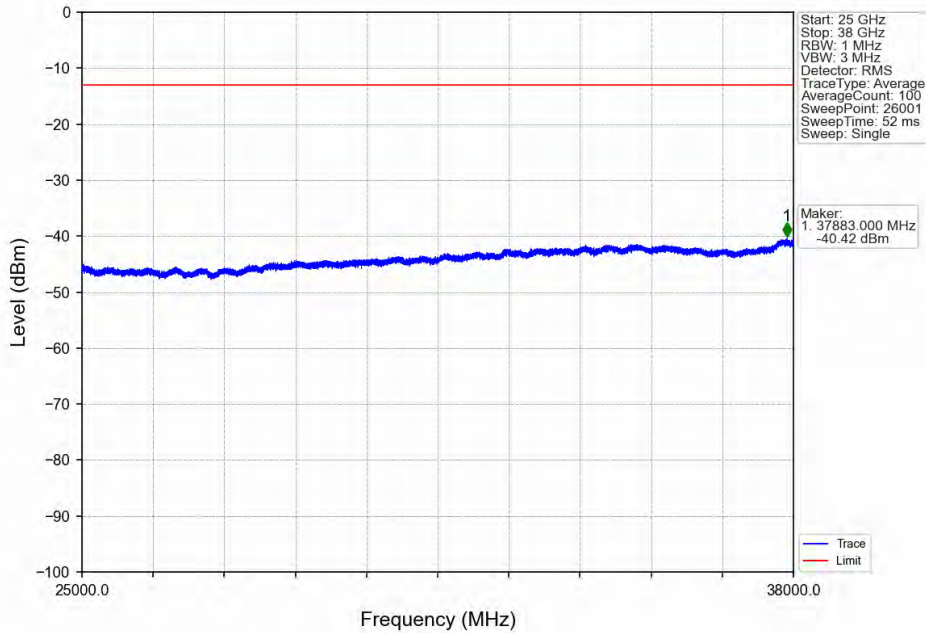
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CC2: 1@0



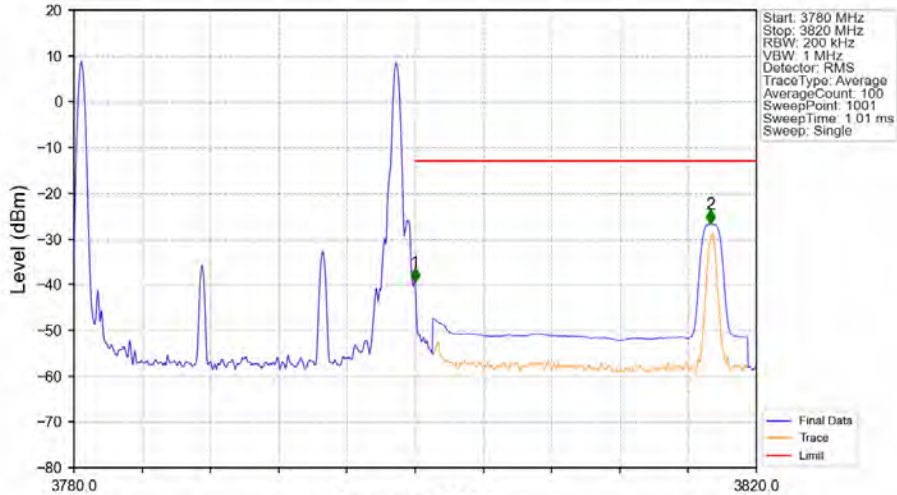
CA_43C(3700-3800)_SISO_NTNV_CC1:5 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:3778.3 CC2:3790MHz_CC1: 1@24
CC2: 1@99



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Frequency (MHz)								
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3780	3800	0.2	/	1	3800.000	-39.50	-13	Pass
3801	3820	1	CHP	2	3817.320	-26.78	-13	Pass

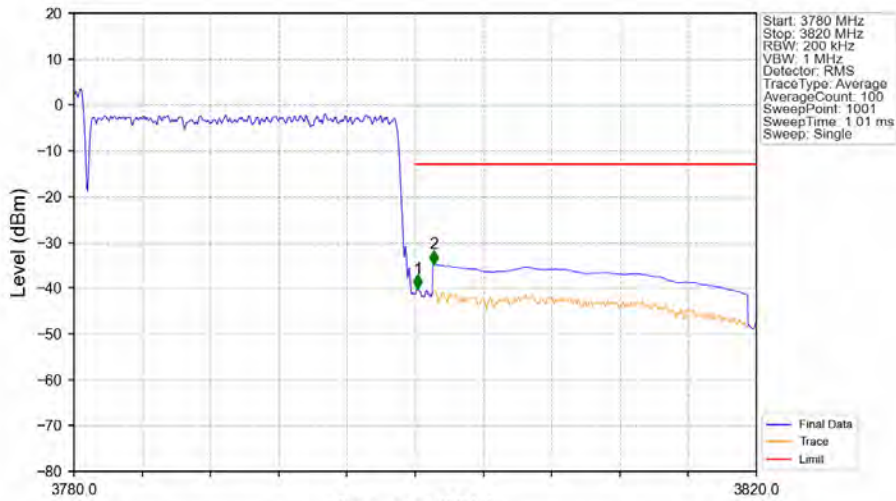


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CC2: 100@0



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3780	3800	0.2	/	1	3800.160	-40.09	-13	Pass
3801	3820	1	CHP	2	3801.080	-34.76	-13	Pass

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