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# Appendix B.49

## LTE CA\_66C



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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
66-66	10MHz-15MHz	QPSK-QPSK	132025-132145	1RB#0-0RB#0	22.26	23.66	30	PASS
66-66	10MHz-15MHz	QPSK-QPSK	132025-132145	50RB#0-75RB#0	20.21	21.61	30	PASS
66-66	10MHz-15MHz	QPSK-QPSK	132351-132471	1RB#0-0RB#0	22.39	23.79	30	PASS
66-66	10MHz-15MHz	QPSK-QPSK	132351-132471	50RB#0-75RB#0	20.49	21.89	30	PASS
66-66	10MHz-15MHz	QPSK-QPSK	132477-132597	1RB#0-0RB#0	22.27	23.67	30	PASS
66-66	10MHz-15MHz	QPSK-QPSK	132477-132597	50RB#0-75RB#0	20.64	22.04	30	PASS
66-66	10MHz-15MHz	16QAM-16QAM	132025-132145	1RB#0-0RB#0	21.62	23.02	30	PASS
66-66	10MHz-15MHz	16QAM-16QAM	132025-132145	50RB#0-75RB#0	19.34	20.74	30	PASS
66-66	10MHz-15MHz	16QAM-16QAM	132351-132471	1RB#0-0RB#0	21.51	22.91	30	PASS
66-66	10MHz-15MHz	16QAM-16QAM	132351-132471	50RB#0-75RB#0	19.89	21.29	30	PASS
66-66	10MHz-15MHz	16QAM-16QAM	132477-132597	1RB#0-0RB#0	21.48	22.88	30	PASS
66-66	10MHz-15MHz	16QAM-16QAM	132477-132597	50RB#0-75RB#0	19.66	21.06	30	PASS
66-66	10MHz-15MHz	64QAM-64QAM	132025-132145	1RB#0-0RB#0	20.56	21.96	30	PASS
66-66	10MHz-15MHz	64QAM-64QAM	132025-132145	50RB#0-75RB#0	19.46	20.86	30	PASS
66-66	10MHz-15MHz	64QAM-64QAM	132351-132471	1RB#0-0RB#0	20.66	22.06	30	PASS
66-66	10MHz-15MHz	64QAM-64QAM	132351-132471	50RB#0-75RB#0	19.64	21.04	30	PASS
66-66	10MHz-15MHz	64QAM-64QAM	132477-132597	1RB#0-0RB#0	20.7	22.1	30	PASS
66-66	10MHz-15MHz	64QAM-64QAM	132477-132597	50RB#0-75RB#0	19.71	21.11	30	PASS
66-66	10MHz-15MHz	256QAM-256QAM	132025-132145	1RB#0-0RB#0	17.37	18.77	30	PASS
66-66	10MHz-15MHz	256QAM-256QAM	132025-132145	50RB#0-75RB#0	17.25	18.65	30	PASS



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Table with 9 columns: Test ID, Frequency, Modulation, Standard, Test Result, SNR, BER, Pass/Fail, and Remarks. Contains 30 rows of test data.



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66	20MHz	256QAM	132171					
66-66	10MHz-20MHz	256QAM-256QAM	132027-132171	50RB#0-100RB#0	17.46	18.86	30	PASS
66-66	10MHz-20MHz	256QAM-256QAM	132328-132472	1RB#0-0RB#0	17.32	18.72	30	PASS
66-66	10MHz-20MHz	256QAM-256QAM	132328-132472	50RB#0-100RB#0	17.49	18.89	30	PASS
66-66	10MHz-20MHz	256QAM-256QAM	132428-132572	1RB#0-0RB#0	17.67	19.07	30	PASS
66-66	10MHz-20MHz	256QAM-256QAM	132428-132572	50RB#0-100RB#0	17.57	18.97	30	PASS
66-66	15MHz-10MHz	QPSK-QPSK	132047-132167	1RB#0-0RB#0	22.68	24.08	30	PASS
66-66	15MHz-10MHz	QPSK-QPSK	132047-132167	75RB#0-50RB#0	20.63	22.03	30	PASS
66-66	15MHz-10MHz	QPSK-QPSK	132373-132493	1RB#0-0RB#0	22.57	23.97	30	PASS
66-66	15MHz-10MHz	QPSK-QPSK	132373-132493	75RB#0-50RB#0	20.67	22.07	30	PASS
66-66	15MHz-10MHz	QPSK-QPSK	132499-132619	1RB#0-0RB#0	22.69	24.09	30	PASS
66-66	15MHz-10MHz	QPSK-QPSK	132499-132619	75RB#0-50RB#0	20.72	22.12	30	PASS
66-66	15MHz-10MHz	16QAM-16QAM	132047-132167	1RB#0-0RB#0	21.9	23.3	30	PASS
66-66	15MHz-10MHz	16QAM-16QAM	132047-132167	75RB#0-50RB#0	19.67	21.07	30	PASS
66-66	15MHz-10MHz	16QAM-16QAM	132373-132493	1RB#0-0RB#0	21.75	23.15	30	PASS
66-66	15MHz-10MHz	16QAM-16QAM	132373-132493	75RB#0-50RB#0	19.82	21.22	30	PASS
66-66	15MHz-10MHz	16QAM-16QAM	132499-132619	1RB#0-0RB#0	22.03	23.43	30	PASS
66-66	15MHz-10MHz	16QAM-16QAM	132499-132619	75RB#0-50RB#0	19.63	21.03	30	PASS
66-66	15MHz-10MHz	64QAM-64QAM	132047-132167	1RB#0-0RB#0	20.87	22.27	30	PASS
66-66	15MHz-10MHz	64QAM-64QAM	132047-132167	75RB#0-50RB#0	19.72	21.12	30	PASS
66-66	15MHz-10MHz	64QAM-64QAM	132373-132493	1RB#0-0RB#0	20.99	22.39	30	PASS
66-66	15MHz-10MHz	64QAM-64QAM	132373-132493	75RB#0-50RB#0	19.51	20.91	30	PASS
66-66	15MHz-10MHz	64QAM-64QAM	132499-132619	1RB#0-0RB#0	21.11	22.51	30	PASS



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66-66	15MHz-10MHz	64QAM-64QAM	132499-132619	75RB#0-50RB#0	19.53	20.93	30	PASS
66-66	15MHz-10MHz	256QAM-256QAM	132047-132167	1RB#0-0RB#0	17.72	19.12	30	PASS
66-66	15MHz-10MHz	256QAM-256QAM	132047-132167	75RB#0-50RB#0	17.57	18.97	30	PASS
66-66	15MHz-10MHz	256QAM-256QAM	132373-132493	1RB#0-0RB#0	17.91	19.31	30	PASS
66-66	15MHz-10MHz	256QAM-256QAM	132373-132493	75RB#0-50RB#0	17.59	18.99	30	PASS
66-66	15MHz-10MHz	256QAM-256QAM	132499-132619	1RB#0-0RB#0	18	19.4	30	PASS
66-66	15MHz-10MHz	256QAM-256QAM	132499-132619	75RB#0-50RB#0	17.8	19.2	30	PASS
66-66	15MHz-15MHz	QPSK-QPSK	132047-132197	1RB#0-0RB#0	22.41	23.81	30	PASS
66-66	15MHz-15MHz	QPSK-QPSK	132047-132197	75RB#0-75RB#0	20.43	21.83	30	PASS
66-66	15MHz-15MHz	QPSK-QPSK	132347-132497	1RB#0-0RB#0	22.39	23.79	30	PASS
66-66	15MHz-15MHz	QPSK-QPSK	132347-132497	75RB#0-75RB#0	20.76	22.16	30	PASS
66-66	15MHz-15MHz	QPSK-QPSK	132447-132597	1RB#0-0RB#0	22.54	23.94	30	PASS
66-66	15MHz-15MHz	QPSK-QPSK	132447-132597	75RB#0-75RB#0	20.66	22.06	30	PASS
66-66	15MHz-15MHz	16QAM-16QAM	132047-132197	1RB#0-0RB#0	21.73	23.13	30	PASS
66-66	15MHz-15MHz	16QAM-16QAM	132047-132197	75RB#0-75RB#0	19.73	21.13	30	PASS
66-66	15MHz-15MHz	16QAM-16QAM	132347-132497	1RB#0-0RB#0	21.78	23.18	30	PASS
66-66	15MHz-15MHz	16QAM-16QAM	132347-132497	75RB#0-75RB#0	19.62	21.02	30	PASS
66-66	15MHz-15MHz	16QAM-16QAM	132447-132597	1RB#0-0RB#0	21.89	23.29	30	PASS
66-66	15MHz-15MHz	16QAM-16QAM	132447-132597	75RB#0-75RB#0	19.54	20.94	30	PASS
66-66	15MHz-15MHz	64QAM-64QAM	132047-132197	1RB#0-0RB#0	20.75	22.15	30	PASS
66-66	15MHz-15MHz	64QAM-64QAM	132047-132197	75RB#0-75RB#0	19.41	20.81	30	PASS
66-66	15MHz-15MHz	64QAM-64QAM	132347-132497	1RB#0-0RB#0	20.77	22.17	30	PASS
66-66	15MHz-15MHz	64QAM-64QAM	132347-132497	75RB#0-75RB#0	19.95	21.35	30	PASS



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Table with 9 columns: Item No., Frequency, Modulation, Standard No., Test Method, Value 1, Value 2, Limit, Result. Contains 25 rows of test data for various modulation schemes like 64QAM, 256QAM, and QPSK.



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Table with 9 columns: Item No., Frequency, Modulation, Standard, Test Method, SNR, BER, Error Rate, and Result. Rows include various modulation schemes like 64QAM, 256QAM, QPSK, and 16QAM at 15MHz and 20MHz.



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66	10MHz		132216	50RB#0				
66-66	20MHz-10MHz	64QAM-64QAM	132072-132216	1RB#0-0RB#0	20.39	21.79	30	PASS
66-66	20MHz-10MHz	64QAM-64QAM	132373-132517	100RB#0-50RB#0	19.63	21.03	30	PASS
66-66	20MHz-10MHz	64QAM-64QAM	132373-132517	1RB#0-0RB#0	20.44	21.84	30	PASS
66-66	20MHz-10MHz	64QAM-64QAM	132473-132617	100RB#0-50RB#0	19.61	21.01	30	PASS
66-66	20MHz-10MHz	64QAM-64QAM	132473-132617	1RB#0-0RB#0	20.46	21.86	30	PASS
66-66	20MHz-10MHz	256QAM-256QAM	132072-132216	100RB#0-50RB#0	17.36	18.76	30	PASS
66-66	20MHz-10MHz	256QAM-256QAM	132072-132216	1RB#0-0RB#0	17.55	18.95	30	PASS
66-66	20MHz-10MHz	256QAM-256QAM	132373-132517	100RB#0-50RB#0	17.62	19.02	30	PASS
66-66	20MHz-10MHz	256QAM-256QAM	132373-132517	1RB#0-0RB#0	17.28	18.68	30	PASS
66-66	20MHz-10MHz	256QAM-256QAM	132473-132617	100RB#0-50RB#0	17.49	18.89	30	PASS
66-66	20MHz-10MHz	256QAM-256QAM	132473-132617	1RB#0-0RB#0	17.47	18.87	30	PASS
66-66	20MHz-15MHz	QPSK-QPSK	132072-132243	100RB#0-75RB#0	20.5	21.9	30	PASS
66-66	20MHz-15MHz	QPSK-QPSK	132072-132243	1RB#0-0RB#0	22.14	23.54	30	PASS
66-66	20MHz-15MHz	QPSK-QPSK	132348-132519	100RB#0-75RB#0	20.58	21.98	30	PASS
66-66	20MHz-15MHz	QPSK-QPSK	132348-132519	1RB#0-0RB#0	22.34	23.74	30	PASS
66-66	20MHz-15MHz	QPSK-QPSK	132423-132594	100RB#0-75RB#0	20.37	21.77	30	PASS
66-66	20MHz-15MHz	QPSK-QPSK	132423-132594	1RB#0-0RB#0	22.1	23.5	30	PASS
66-66	20MHz-15MHz	16QAM-16QAM	132072-132243	100RB#0-75RB#0	19.36	20.76	30	PASS
66-66	20MHz-15MHz	16QAM-16QAM	132072-132243	1RB#0-0RB#0	21.52	22.92	30	PASS
66-66	20MHz-15MHz	16QAM-16QAM	132348-132519	100RB#0-75RB#0	19.62	21.02	30	PASS
66-66	20MHz-15MHz	16QAM-16QAM	132348-132519	1RB#0-0RB#0	21.52	22.92	30	PASS
66-66	20MHz-15MHz	16QAM-16QAM	132423-132594	100RB#0-75RB#0	19.72	21.12	30	PASS



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Table with 9 columns: Item No., Frequency, Modulation, Standard, Test Method, Value 1, Value 2, Pass/Fail, and Remarks. Contains 28 rows of test results, all marked as PASS.



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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号厂房南楼 邮编: 215000

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66	20MHz		132521					
66-66	20MHz-20MHz	16QAM-16QAM	132374-132572	100RB#0-100RB#0	19.44	20.84	30	PASS
66-66	20MHz-20MHz	16QAM-16QAM	132374-132572	1RB#0-0RB#0	21.44	22.84	30	PASS
66-66	20MHz-20MHz	64QAM-64QAM	132072-132270	100RB#0-100RB#0	19.29	20.69	30	PASS
66-66	20MHz-20MHz	64QAM-64QAM	132072-132270	1RB#0-0RB#0	20.49	21.89	30	PASS
66-66	20MHz-20MHz	64QAM-64QAM	132323-132521	100RB#0-100RB#0	19.75	21.15	30	PASS
66-66	20MHz-20MHz	64QAM-64QAM	132323-132521	1RB#0-0RB#0	20.28	21.68	30	PASS
66-66	20MHz-20MHz	64QAM-64QAM	132374-132572	100RB#0-100RB#0	19.66	21.06	30	PASS
66-66	20MHz-20MHz	64QAM-64QAM	132374-132572	1RB#0-0RB#0	20.59	21.99	30	PASS
66-66	20MHz-20MHz	256QAM-256QAM	132072-132270	100RB#0-100RB#0	17.54	18.94	30	PASS
66-66	20MHz-20MHz	256QAM-256QAM	132072-132270	1RB#0-0RB#0	17.57	18.97	30	PASS
66-66	20MHz-20MHz	256QAM-256QAM	132323-132521	100RB#0-100RB#0	17.76	19.16	30	PASS
66-66	20MHz-20MHz	256QAM-256QAM	132323-132521	1RB#0-0RB#0	17.25	18.65	30	PASS
66-66	20MHz-20MHz	256QAM-256QAM	132374-132572	100RB#0-100RB#0	17.72	19.12	30	PASS
66-66	20MHz-20MHz	256QAM-256QAM	132374-132572	1RB#0-0RB#0	17.55	18.95	30	PASS
66-66	20MHz-5MHz	QPSK-QPSK	132072-132189	100RB#0-25RB#0	20.68	22.08	30	PASS
66-66	20MHz-5MHz	QPSK-QPSK	132072-132189	1RB#0-0RB#0	22.67	24.07	30	PASS
66-66	20MHz-5MHz	QPSK-QPSK	132397-132514	100RB#0-25RB#0	20.64	22.04	30	PASS
66-66	20MHz-5MHz	QPSK-QPSK	132397-132514	1RB#0-0RB#0	22.59	23.99	30	PASS
66-66	20MHz-5MHz	QPSK-QPSK	132522-132639	100RB#0-25RB#0	20.7	22.1	30	PASS
66-66	20MHz-5MHz	QPSK-QPSK	132522-132639	1RB#0-0RB#0	22.47	23.87	30	PASS
66-66	20MHz-5MHz	16QAM-16QAM	132072-132189	100RB#0-25RB#0	19.53	20.93	30	PASS
66-66	20MHz-5MHz	16QAM-16QAM	132072-132189	1RB#0-0RB#0	22	23.4	30	PASS



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

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66-66	20MHz-5MHz	16QAM-16QAM	132397-132514	100RB#0-25RB#0	19.62	21.02	30	PASS
66-66	20MHz-5MHz	16QAM-16QAM	132397-132514	1RB#0-0RB#0	21.88	23.28	30	PASS
66-66	20MHz-5MHz	16QAM-16QAM	132522-132639	100RB#0-25RB#0	19.8	21.2	30	PASS
66-66	20MHz-5MHz	16QAM-16QAM	132522-132639	1RB#0-0RB#0	22.11	23.51	30	PASS
66-66	20MHz-5MHz	64QAM-64QAM	132072-132189	100RB#0-25RB#0	19.51	20.91	30	PASS
66-66	20MHz-5MHz	64QAM-64QAM	132072-132189	1RB#0-0RB#0	20.97	22.37	30	PASS
66-66	20MHz-5MHz	64QAM-64QAM	132397-132514	100RB#0-25RB#0	19.64	21.04	30	PASS
66-66	20MHz-5MHz	64QAM-64QAM	132397-132514	1RB#0-0RB#0	20.82	22.22	30	PASS
66-66	20MHz-5MHz	64QAM-64QAM	132522-132639	100RB#0-25RB#0	19.55	20.95	30	PASS
66-66	20MHz-5MHz	64QAM-64QAM	132522-132639	1RB#0-0RB#0	20.75	22.15	30	PASS
66-66	20MHz-5MHz	256QAM-256QAM	132072-132189	100RB#0-25RB#0	17.6	19	30	PASS
66-66	20MHz-5MHz	256QAM-256QAM	132072-132189	1RB#0-0RB#0	17.84	19.24	30	PASS
66-66	20MHz-5MHz	256QAM-256QAM	132397-132514	100RB#0-25RB#0	17.78	19.18	30	PASS
66-66	20MHz-5MHz	256QAM-256QAM	132397-132514	1RB#0-0RB#0	17.76	19.16	30	PASS
66-66	20MHz-5MHz	256QAM-256QAM	132522-132639	100RB#0-25RB#0	17.52	18.92	30	PASS
66-66	20MHz-5MHz	256QAM-256QAM	132522-132639	1RB#0-0RB#0	17.76	19.16	30	PASS
66-66	5MHz-20MHz	QPSK-QPSK	132005-132122	1RB#0-0RB#0	22.35	23.75	30	PASS
66-66	5MHz-20MHz	QPSK-QPSK	132005-132122	25RB#0-100RB#0	20.42	21.82	30	PASS
66-66	5MHz-20MHz	QPSK-QPSK	132330-132447	1RB#0-0RB#0	22.1	23.5	30	PASS
66-66	5MHz-20MHz	QPSK-QPSK	132330-132447	25RB#0-100RB#0	20.66	22.06	30	PASS
66-66	5MHz-20MHz	QPSK-QPSK	132455-132572	1RB#0-0RB#0	22.29	23.69	30	PASS
66-66	5MHz-20MHz	QPSK-QPSK	132455-132572	25RB#0-100RB#0	20.65	22.05	30	PASS
66-66	5MHz-	16QAM-16QAM	132005-	1RB#0-0RB#0	21.34	22.74	30	PASS



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66	20MHz		132122					
66-66	5MHz-20MHz	16QAM-16QAM	132005-132122	25RB#0-100RB#0	19.69	21.09	30	PASS
66-66	5MHz-20MHz	16QAM-16QAM	132330-132447	1RB#0-0RB#0	21.62	23.02	30	PASS
66-66	5MHz-20MHz	16QAM-16QAM	132330-132447	25RB#0-100RB#0	19.65	21.05	30	PASS
66-66	5MHz-20MHz	16QAM-16QAM	132455-132572	1RB#0-0RB#0	21.5	22.9	30	PASS
66-66	5MHz-20MHz	16QAM-16QAM	132455-132572	25RB#0-100RB#0	19.77	21.17	30	PASS
66-66	5MHz-20MHz	64QAM-64QAM	132005-132122	1RB#0-0RB#0	20.41	21.81	30	PASS
66-66	5MHz-20MHz	64QAM-64QAM	132005-132122	25RB#0-100RB#0	19.58	20.98	30	PASS
66-66	5MHz-20MHz	64QAM-64QAM	132330-132447	1RB#0-0RB#0	20.71	22.11	30	PASS
66-66	5MHz-20MHz	64QAM-64QAM	132330-132447	25RB#0-100RB#0	19.82	21.22	30	PASS
66-66	5MHz-20MHz	64QAM-64QAM	132455-132572	1RB#0-0RB#0	20.62	22.02	30	PASS
66-66	5MHz-20MHz	64QAM-64QAM	132455-132572	25RB#0-100RB#0	19.44	20.84	30	PASS
66-66	5MHz-20MHz	256QAM-256QAM	132005-132122	1RB#0-0RB#0	17.4	18.8	30	PASS
66-66	5MHz-20MHz	256QAM-256QAM	132005-132122	25RB#0-100RB#0	17.31	18.71	30	PASS
66-66	5MHz-20MHz	256QAM-256QAM	132330-132447	1RB#0-0RB#0	17.64	19.04	30	PASS
66-66	5MHz-20MHz	256QAM-256QAM	132330-132447	25RB#0-100RB#0	17.69	19.09	30	PASS
66-66	5MHz-20MHz	256QAM-256QAM	132455-132572	1RB#0-0RB#0	17.44	18.84	30	PASS
66-66	5MHz-20MHz	256QAM-256QAM	132455-132572	25RB#0-100RB#0	17.52	18.92	30	PASS

## 2. 99% & 26dB Bandwidth

### 2.1 CA\_66C\_NTNV\_OBW

#### 2.1.1 Test Result

Band: CA_66C / NTNv					
BW	Modulation	Frequency	RB	99% Occupied Bandwidth (MHz)	Verdict



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(MHz)		(MHz)	Allocation	Sum	Limit	
CC1:5 CC2:20	CC1: QPSK	CC1:1712.5 CC2:1724.2	CC1: 25@0 CC2: 100@0	22.96	/	Pass
	CC2: QPSK	CC1:1758.3 CC2:1770	CC1: 25@0 CC2: 100@0	22.69	/	Pass
	CC1: 16QAM	CC1:1712.5 CC2:1724.2	CC1: 25@0 CC2: 100@0	22.84	/	Pass
	CC2: 16QAM	CC1:1758.3 CC2:1770	CC1: 25@0 CC2: 100@0	22.75	/	Pass
	CC1: 64QAM	CC1:1712.5 CC2:1724.2	CC1: 25@0 CC2: 100@0	22.86	/	Pass
	CC2: 64QAM	CC1:1758.3 CC2:1770	CC1: 25@0 CC2: 100@0	22.70	/	Pass
	CC1: 256QAM	CC1:1712.5 CC2:1724.2	CC1: 25@0 CC2: 100@0	22.88	/	Pass
	CC2: 256QAM	CC1:1758.3 CC2:1770	CC1: 25@0 CC2: 100@0	22.86	/	Pass
CC1:10 CC2:15	CC1: QPSK	CC1:1715 CC2:1727	CC1: 50@0 CC2: 75@0	23.08	/	Pass
	CC2: QPSK	CC1:1760.5 CC2:1772.5	CC1: 50@0 CC2: 75@0	23.11	/	Pass
	CC1: 16QAM	CC1:1715 CC2:1727	CC1: 50@0 CC2: 75@0	23.12	/	Pass
	CC2: 16QAM	CC1:1760.5 CC2:1772.5	CC1: 50@0 CC2: 75@0	23.24	/	Pass
	CC1: 64QAM	CC1:1715 CC2:1727	CC1: 50@0 CC2: 75@0	23.07	/	Pass
	CC2: 64QAM	CC1:1760.5 CC2:1772.5	CC1: 50@0 CC2: 75@0	23.16	/	Pass
	CC1: 256QAM	CC1:1715 CC2:1727	CC1: 50@0 CC2: 75@0	23.11	/	Pass
	CC2: 256QAM	CC1:1760.5 CC2:1772.5	CC1: 50@0 CC2: 75@0	23.24	/	Pass
CC1:10 CC2:20	CC1: QPSK	CC1:1715 CC2:1729.4	CC1: 50@0 CC2: 100@0	28.16	/	Pass
	CC2: QPSK	CC1:1755.6 CC2:1770	CC1: 50@0 CC2: 100@0	28.06	/	Pass
	CC1: 16QAM	CC1:1715 CC2:1729.4	CC1: 50@0 CC2: 100@0	28.11	/	Pass
	CC2: 16QAM	CC1:1755.6 CC2:1770	CC1: 50@0 CC2: 100@0	28.07	/	Pass
	CC1: 64QAM	CC1:1715 CC2:1729.4	CC1: 50@0 CC2: 100@0	28.08	/	Pass
	CC2: 64QAM	CC1:1755.6 CC2:1770	CC1: 50@0 CC2: 100@0	28.06	/	Pass
	CC1: 256QAM	CC1:1715 CC2:1729.4	CC1: 50@0 CC2: 100@0	28.04	/	Pass
	CC2: 256QAM	CC1:1755.6 CC2:1770	CC1: 50@0 CC2: 100@0	28.18	/	Pass
CC1:15	CC1:	CC1:1717.5	CC1: 75@0	23.11	/	Pass



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CC2:10	QPSK	CC2:1729.5	CC2: 50@0			
	CC2:	CC1:1763	CC1: 75@0	23.22	/	Pass
	QPSK	CC2:1775	CC2: 50@0			
	CC1:	CC1:1717.5	CC1: 75@0	23.11	/	Pass
	16QAM	CC2:1729.5	CC2: 50@0			
	CC2:	CC1:1763	CC1: 75@0	23.20	/	Pass
	16QAM	CC2:1775	CC2: 50@0			
	CC1:	CC1:1717.5	CC1: 75@0	23.14	/	Pass
CC1:15 CC2:15	64QAM	CC2:1729.5	CC2: 50@0	23.22	/	Pass
	CC2:	CC1:1763	CC1: 75@0	23.20	/	Pass
	64QAM	CC2:1775	CC2: 50@0			
	CC1:	CC1:1717.5	CC1: 75@0	28.68	/	Pass
	QPSK	CC2:1732.5	CC2: 75@0			
	CC2:	CC1:1757.5	CC1: 75@0	28.75	/	Pass
	QPSK	CC2:1772.5	CC2: 75@0			
	CC1:	CC1:1717.5	CC1: 75@0	28.67	/	Pass
	16QAM	CC2:1732.5	CC2: 75@0			
	CC2:	CC1:1757.5	CC1: 75@0	28.73	/	Pass
	16QAM	CC2:1772.5	CC2: 75@0			
	CC1:	CC1:1717.5	CC1: 75@0	28.65	/	Pass
CC1:15 CC2:20	64QAM	CC2:1732.5	CC2: 75@0			
	CC2:	CC1:1757.5	CC1: 75@0	28.74	/	Pass
	64QAM	CC2:1772.5	CC2: 75@0			
	CC1:	CC1:1717.5	CC1: 75@0	28.62	/	Pass
	256QAM	CC2:1732.5	CC2: 75@0			
	CC2:	CC1:1757.5	CC1: 75@0	28.71	/	Pass
	256QAM	CC2:1772.5	CC2: 75@0			
	CC1:	CC1:1717.5	CC1: 75@0	32.92	/	Pass
	QPSK	CC2:1734.6	CC2: 100@0			
	CC2:	CC1:1752.9	CC1: 75@0	33.00	/	Pass
	QPSK	CC2:1770	CC2: 100@0			
	CC1:	CC1:1717.5	CC1: 75@0	32.90	/	Pass
CC1:15 CC2:20	16QAM	CC2:1734.6	CC2: 100@0			
	CC2:	CC1:1752.9	CC1: 75@0	32.92	/	Pass
	16QAM	CC2:1770	CC2: 100@0			
	CC1:	CC1:1717.5	CC1: 75@0	32.95	/	Pass
	64QAM	CC2:1734.6	CC2: 100@0			
	CC2:	CC1:1752.9	CC1: 75@0	32.93	/	Pass
	64QAM	CC2:1770	CC2: 100@0			
	CC1:	CC1:1717.5	CC1: 75@0	32.82	/	Pass
	256QAM	CC2:1734.6	CC2: 100@0			
	CC2:	CC1:1752.9	CC1: 75@0	33.02	/	Pass
	256QAM	CC2:1770	CC2: 100@0			
	CC1:20 CC2:5	CC1:	CC1:1720	CC1: 100@0	22.96	/
QPSK		CC2:1731.7	CC2: 25@0			
CC2:		CC1:1765.8	CC1: 100@0	22.75	/	Pass
	QPSK					



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		CC2:1777.5	CC2: 25@0			
	CC1: 16QAM	CC1:1720 CC2:1731.7	CC1: 100@0 CC2: 25@0	22.86	/	Pass
	CC2: 16QAM	CC1:1765.8 CC2:1777.5	CC1: 100@0 CC2: 25@0	22.78	/	Pass
	CC1: 64QAM	CC1:1720 CC2:1731.7	CC1: 100@0 CC2: 25@0	22.92	/	Pass
	CC2: 64QAM	CC1:1765.8 CC2:1777.5	CC1: 100@0 CC2: 25@0	22.68	/	Pass
	CC1: 256QAM	CC1:1720 CC2:1731.7	CC1: 100@0 CC2: 25@0	22.93	/	Pass
	CC2: 256QAM	CC1:1765.8 CC2:1777.5	CC1: 100@0 CC2: 25@0	22.80	/	Pass
CC1:20 CC2:10	CC1: QPSK	CC1:1720 CC2:1734.4	CC1: 100@0 CC2: 50@0	28.09	/	Pass
	CC2: QPSK	CC1:1760.6 CC2:1775	CC1: 100@0 CC2: 50@0	28.06	/	Pass
	CC1: 16QAM	CC1:1720 CC2:1734.4	CC1: 100@0 CC2: 50@0	28.15	/	Pass
	CC2: 16QAM	CC1:1760.6 CC2:1775	CC1: 100@0 CC2: 50@0	28.08	/	Pass
	CC1: 64QAM	CC1:1720 CC2:1734.4	CC1: 100@0 CC2: 50@0	28.09	/	Pass
	CC2: 64QAM	CC1:1760.6 CC2:1775	CC1: 100@0 CC2: 50@0	28.04	/	Pass
CC1:20 CC2:15	CC1: QPSK	CC1:1720 CC2:1737.1	CC1: 100@0 CC2: 75@0	32.99	/	Pass
	CC2: QPSK	CC1:1755.4 CC2:1772.5	CC1: 100@0 CC2: 75@0	33.02	/	Pass
	CC1: 16QAM	CC1:1720 CC2:1737.1	CC1: 100@0 CC2: 75@0	32.94	/	Pass
	CC2: 16QAM	CC1:1755.4 CC2:1772.5	CC1: 100@0 CC2: 75@0	32.95	/	Pass
	CC1: 64QAM	CC1:1720 CC2:1737.1	CC1: 100@0 CC2: 75@0	32.91	/	Pass
	CC2: 64QAM	CC1:1755.4 CC2:1772.5	CC1: 100@0 CC2: 75@0	32.95	/	Pass
CC1:20 CC2:20	CC1: 256QAM	CC1:1720 CC2:1737.1	CC1: 100@0 CC2: 75@0	32.84	/	Pass
	CC2: 256QAM	CC1:1755.4 CC2:1772.5	CC1: 100@0 CC2: 75@0	33.02	/	Pass
	CC1: QPSK	CC1:1720 CC2:1739.8	CC1: 100@0 CC2: 100@0	37.78	/	Pass
	CC2: QPSK	CC1:1750.2 CC2:1770	CC1: 100@0 CC2: 100@0	37.85	/	Pass
	CC1:	CC1:1720	CC1: 100@0	37.73	/	Pass



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

Report No.: SUCR240100001701

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16QAM CC2:	CC2:1739.8	CC2: 100@0			
	CC1:1750.2	CC1: 100@0	37.77	/	Pass
16QAM CC2:	CC2:1770	CC2: 100@0			
CC1:	CC1:1720	CC1: 100@0	37.72	/	Pass
64QAM CC2:	CC2:1739.8	CC2: 100@0			
CC1:	CC1:1750.2	CC1: 100@0	37.85	/	Pass
64QAM CC2:	CC2:1770	CC2: 100@0			
CC1:	CC1:1720	CC1: 100@0	37.62	/	Pass
256QAM CC2:	CC2:1739.8	CC2: 100@0			
CC1:	CC1:1750.2	CC1: 100@0	37.69	/	Pass
256QAM CC2:	CC2:1770	CC2: 100@0			



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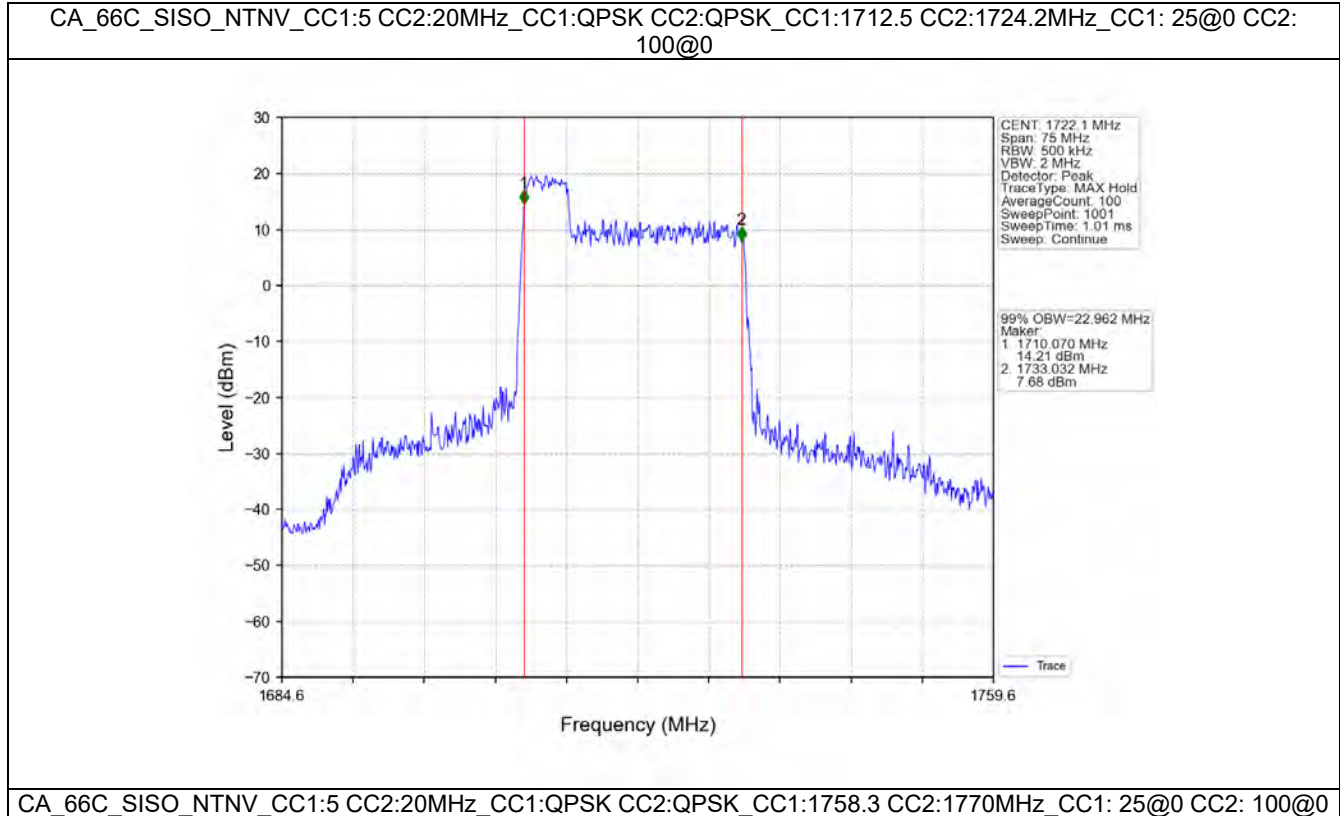
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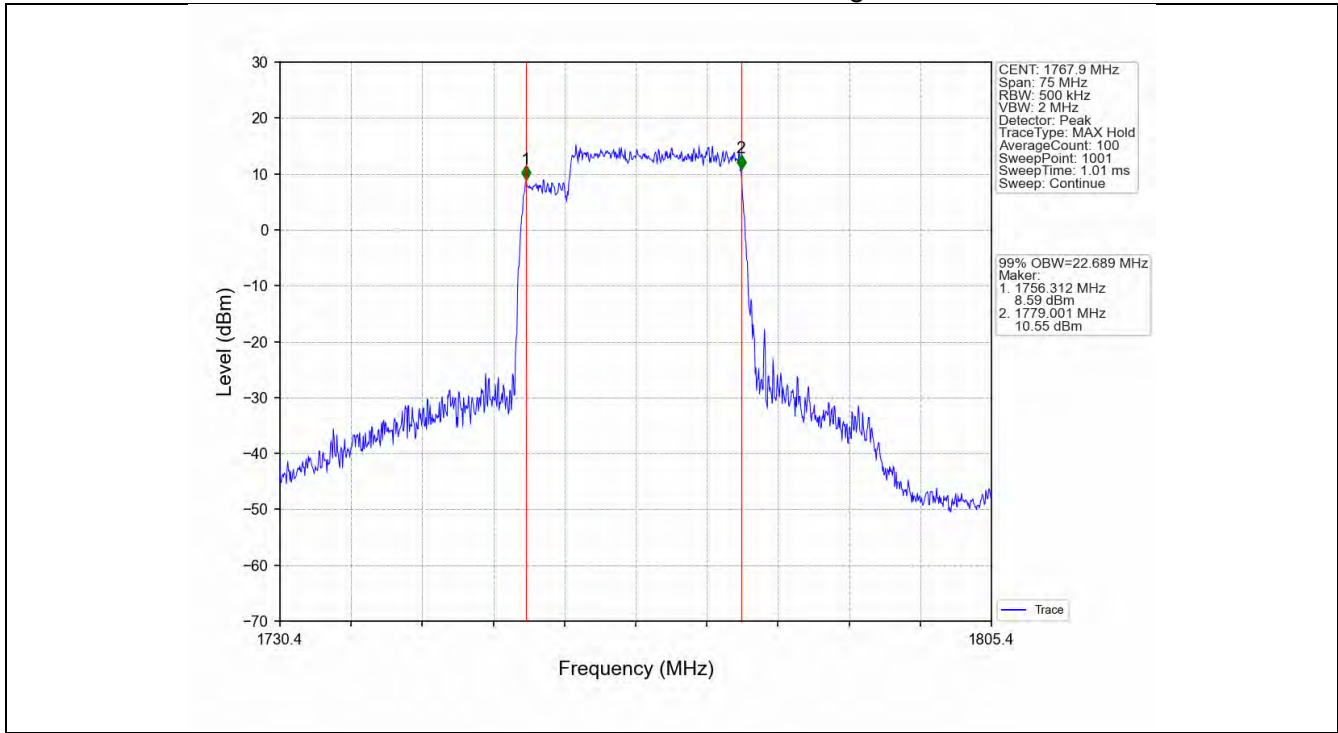
2.1.2 Test Graph



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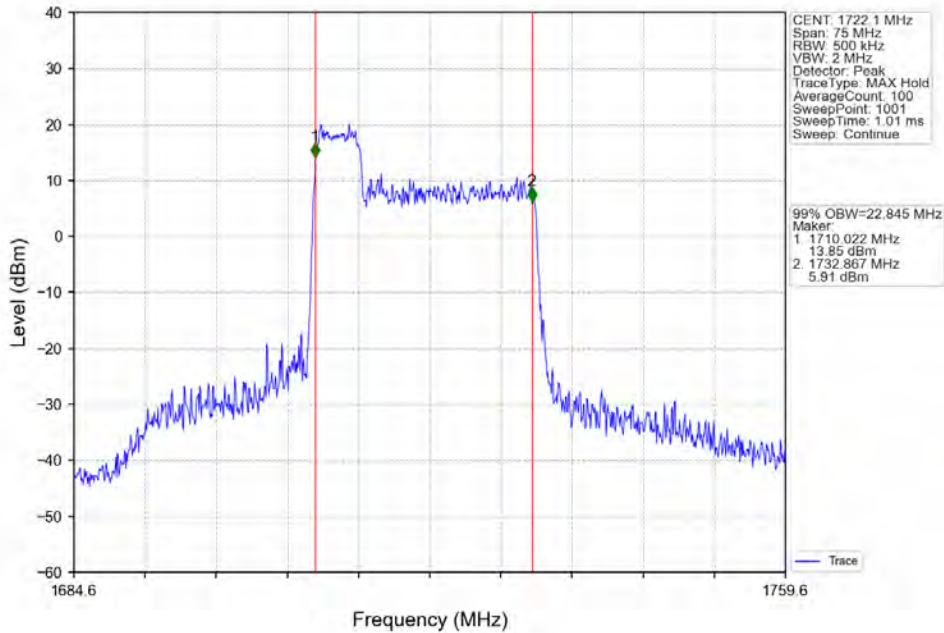


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CA\_66C\_SISO\_NTNV\_CC1:5 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:1712.5 CC2:1724.2MHz\_CC1: 25@0 CC2: 100@0



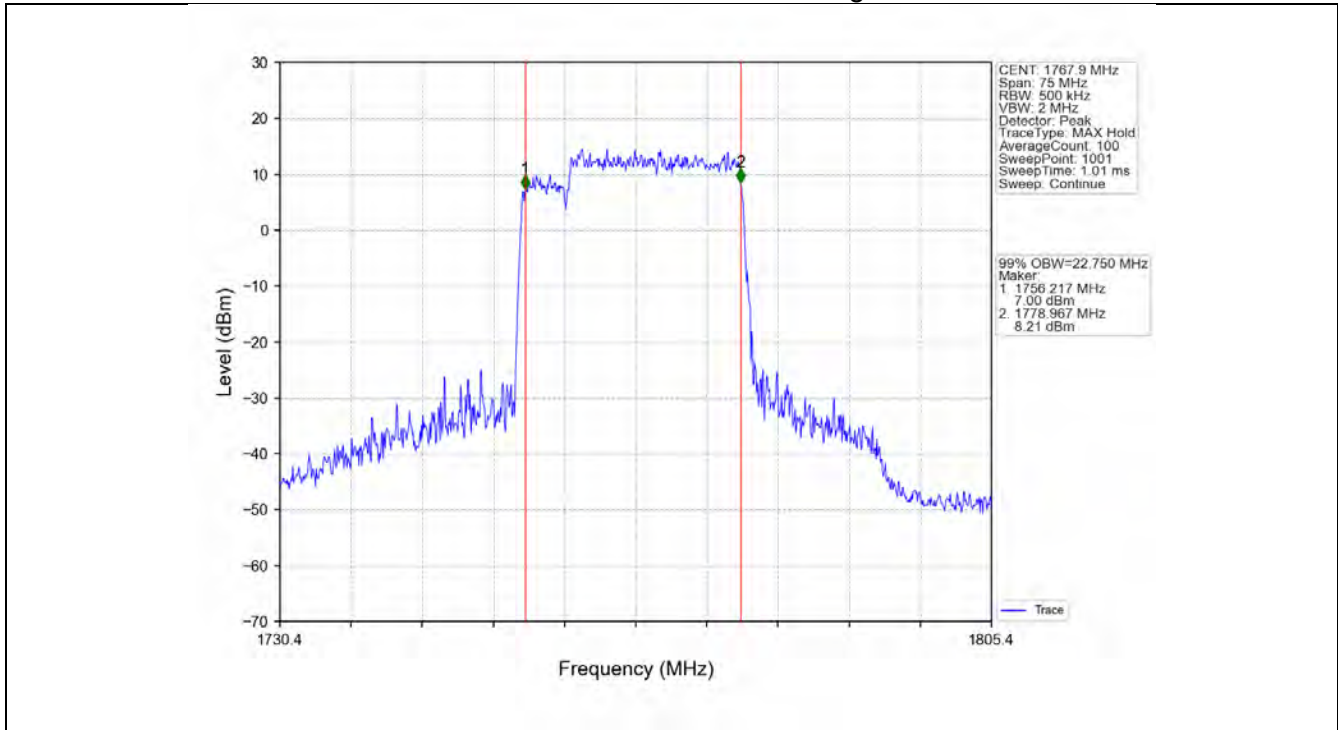
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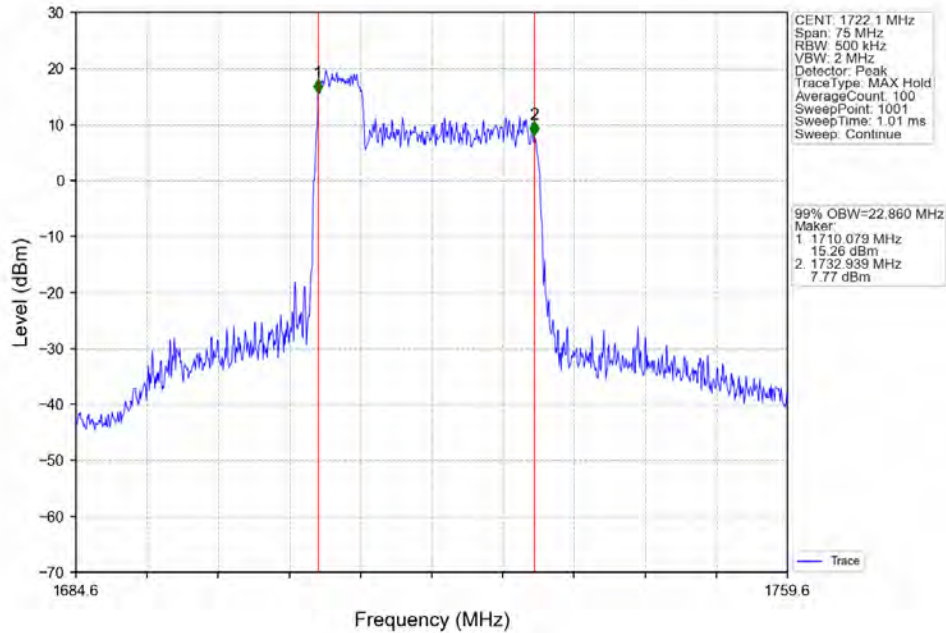


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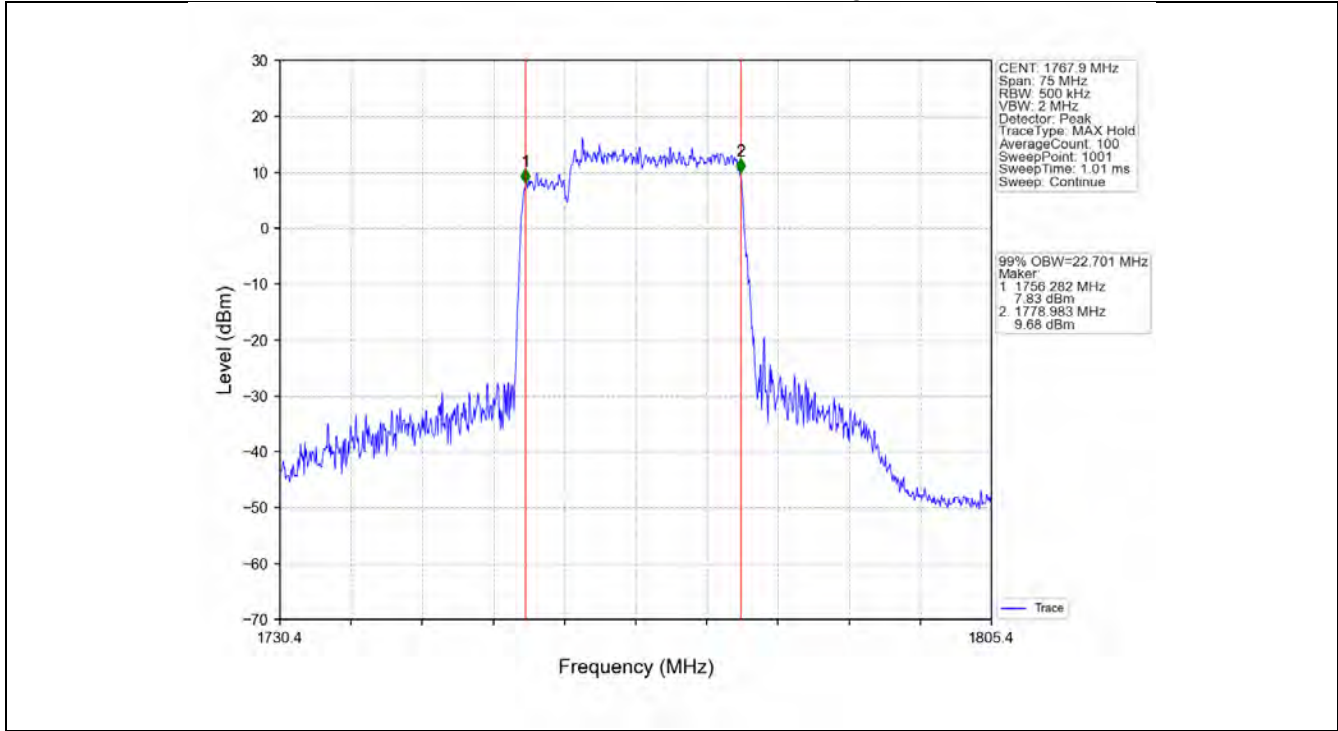
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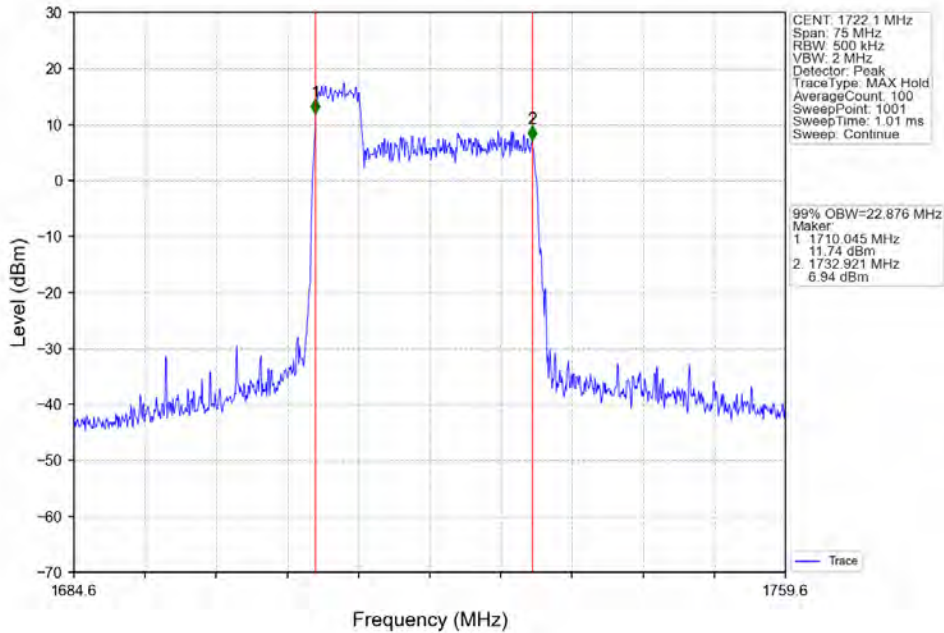


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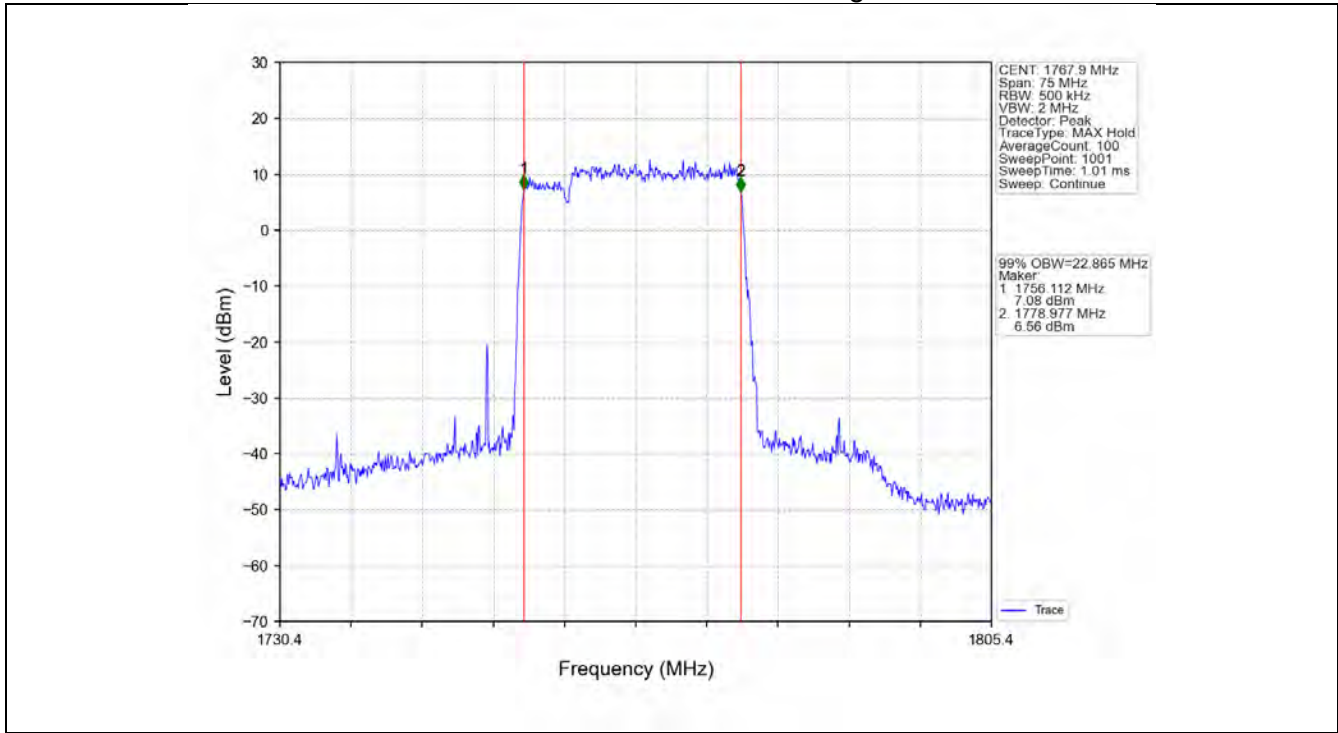


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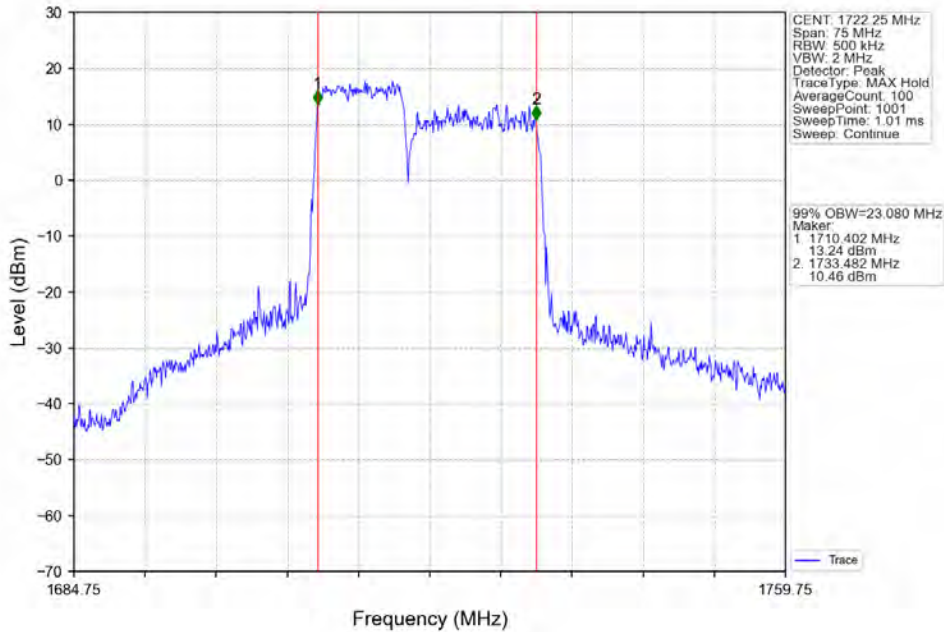
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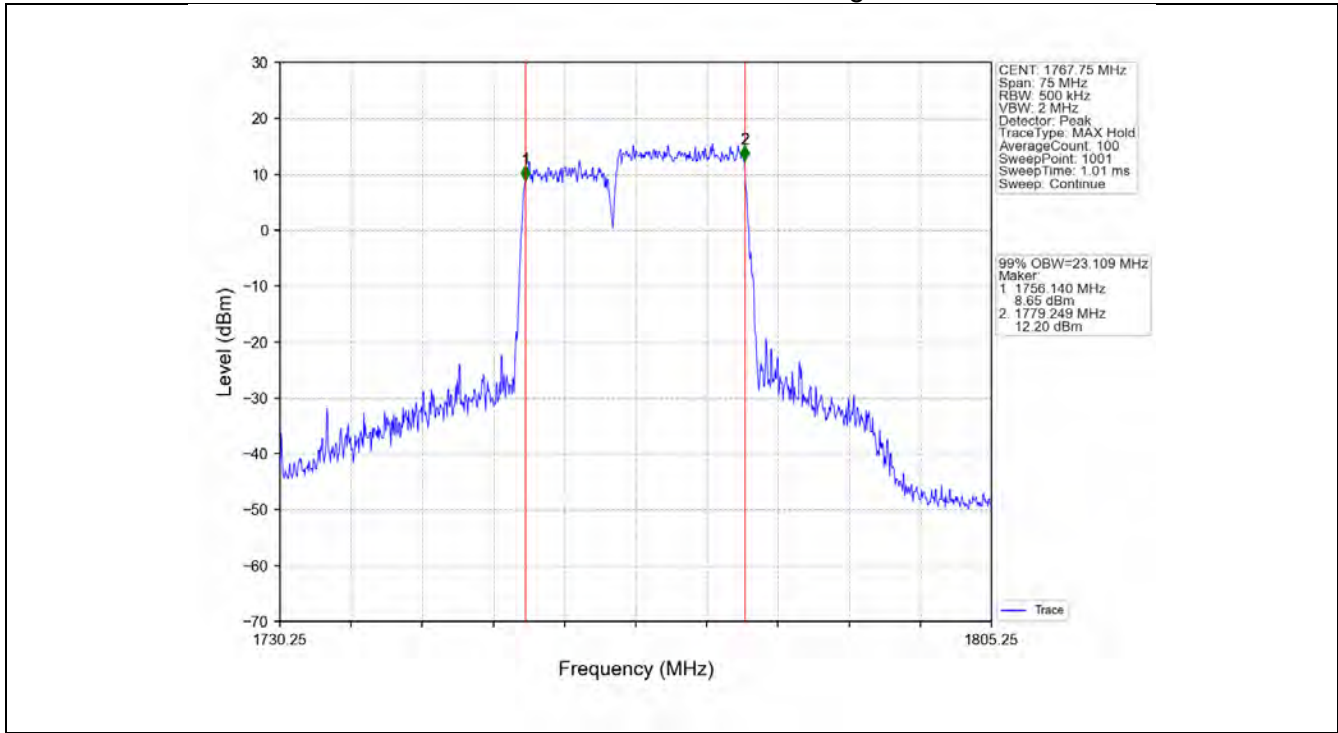
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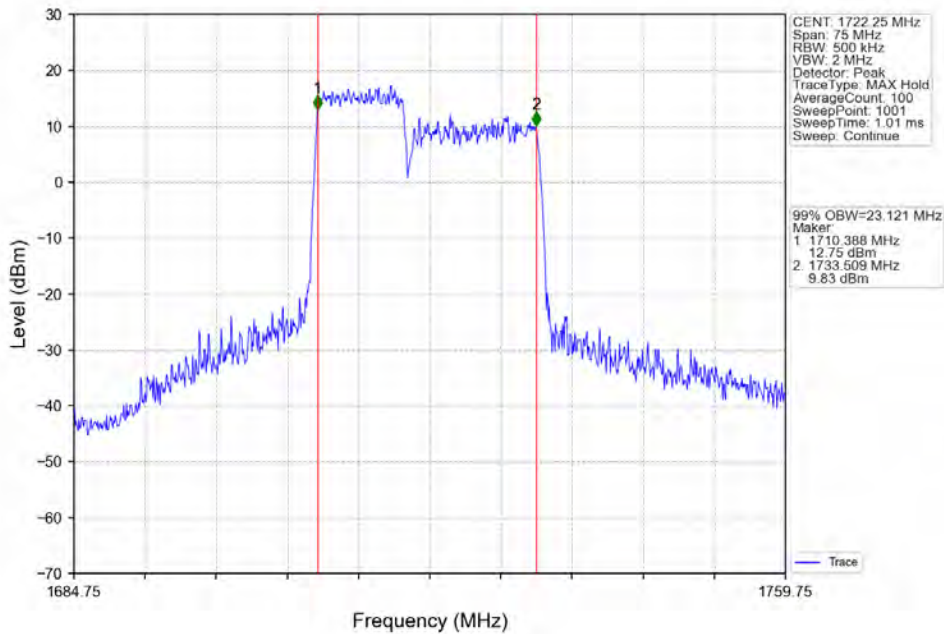
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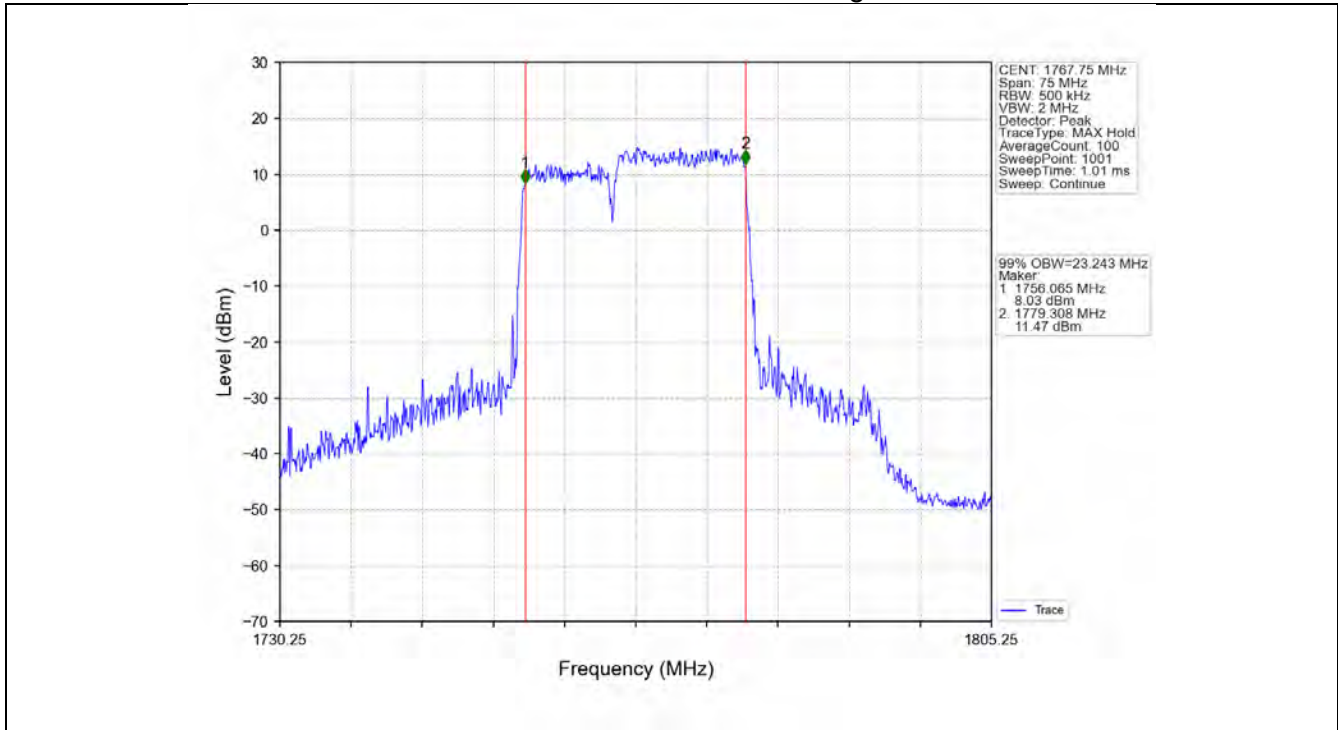


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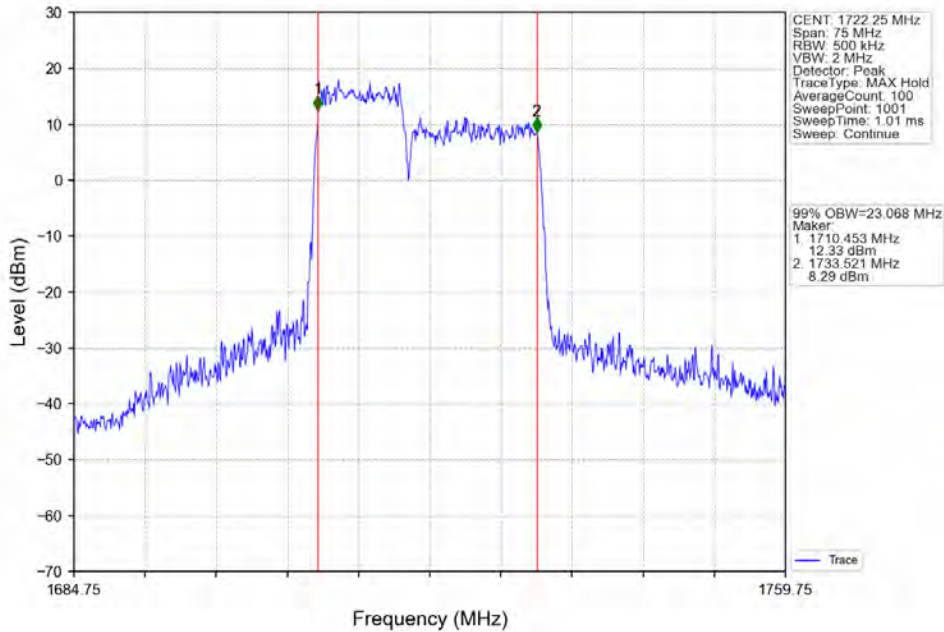
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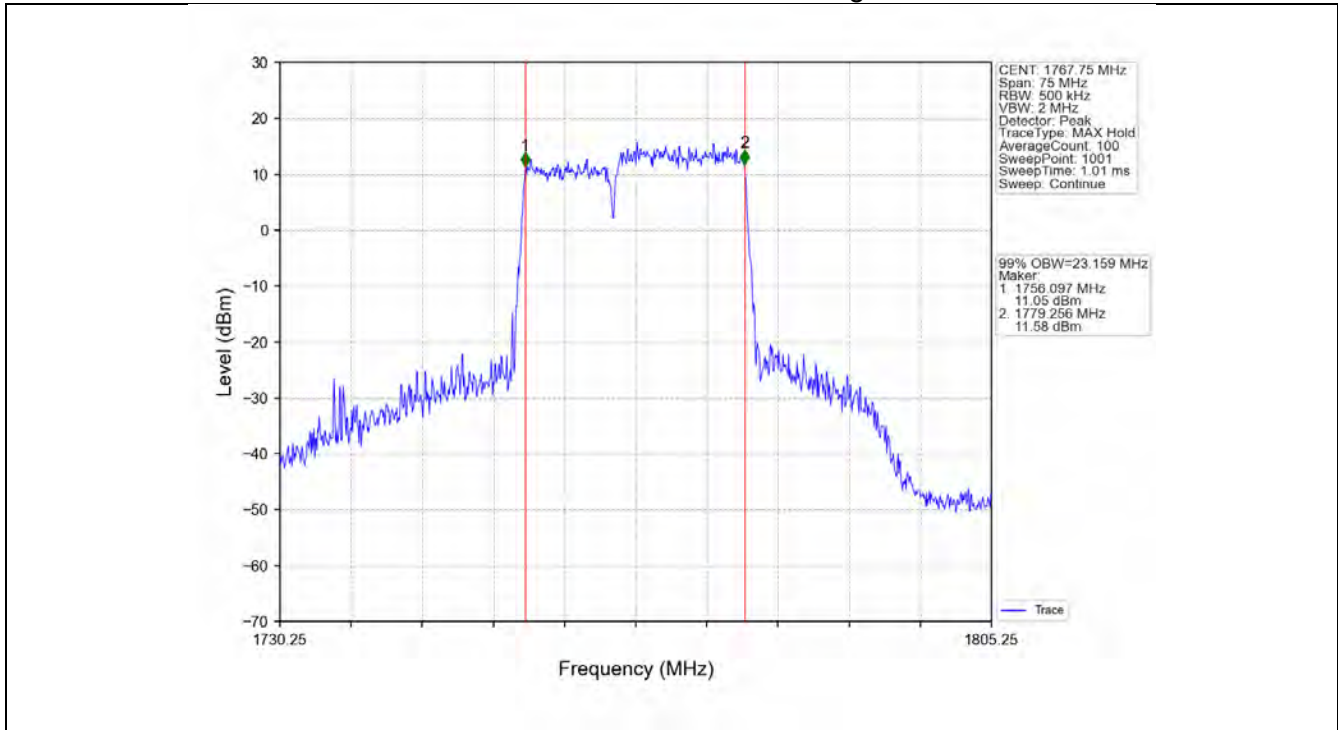
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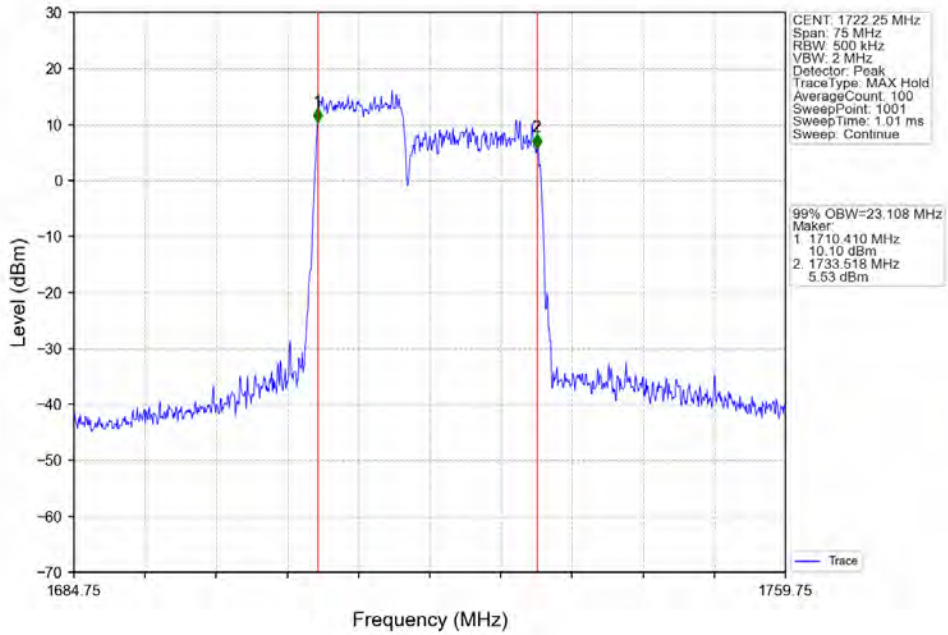
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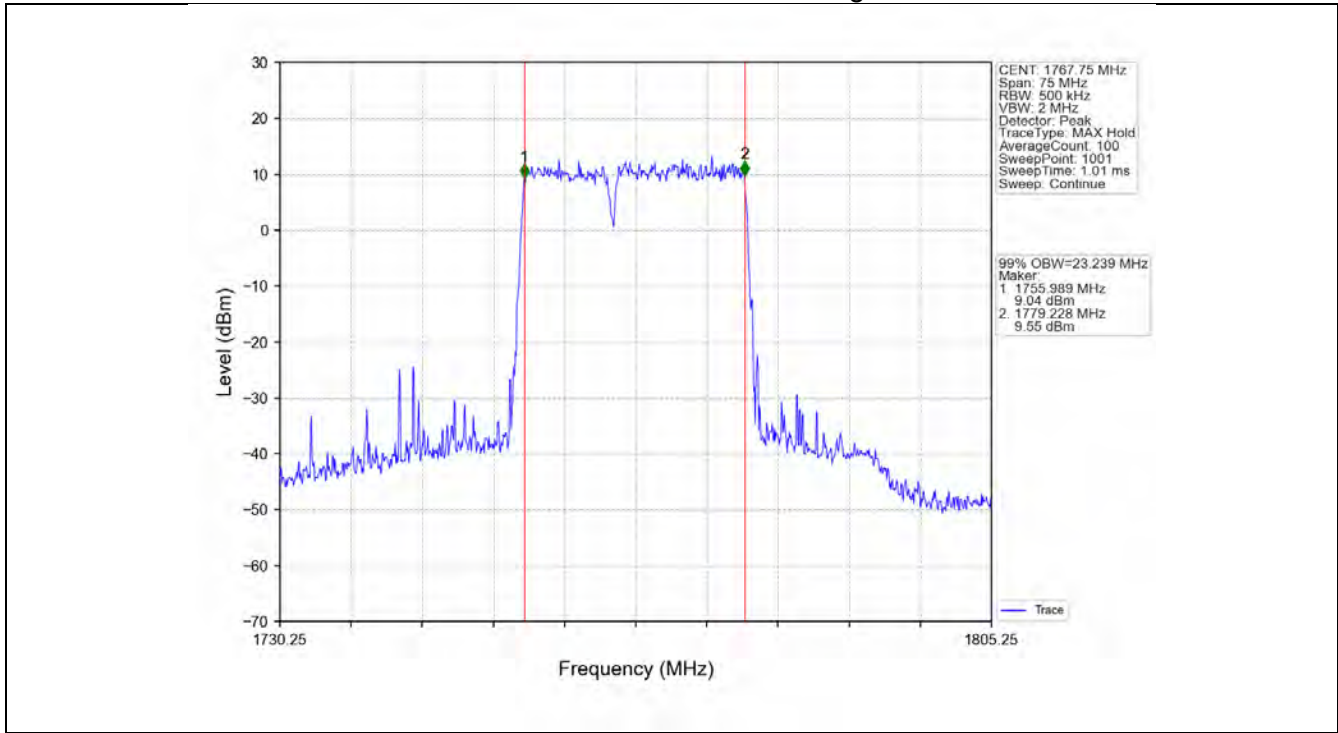
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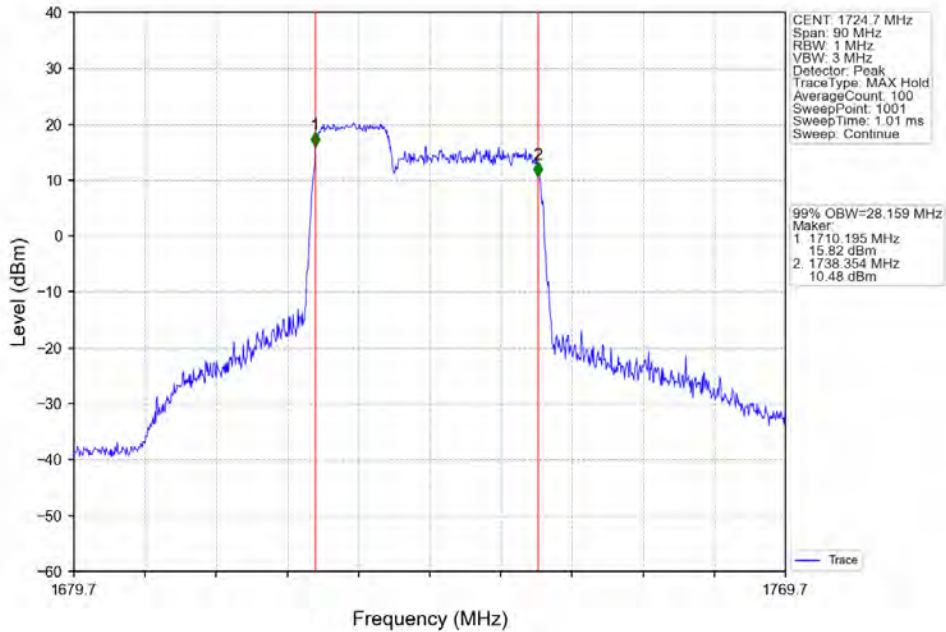
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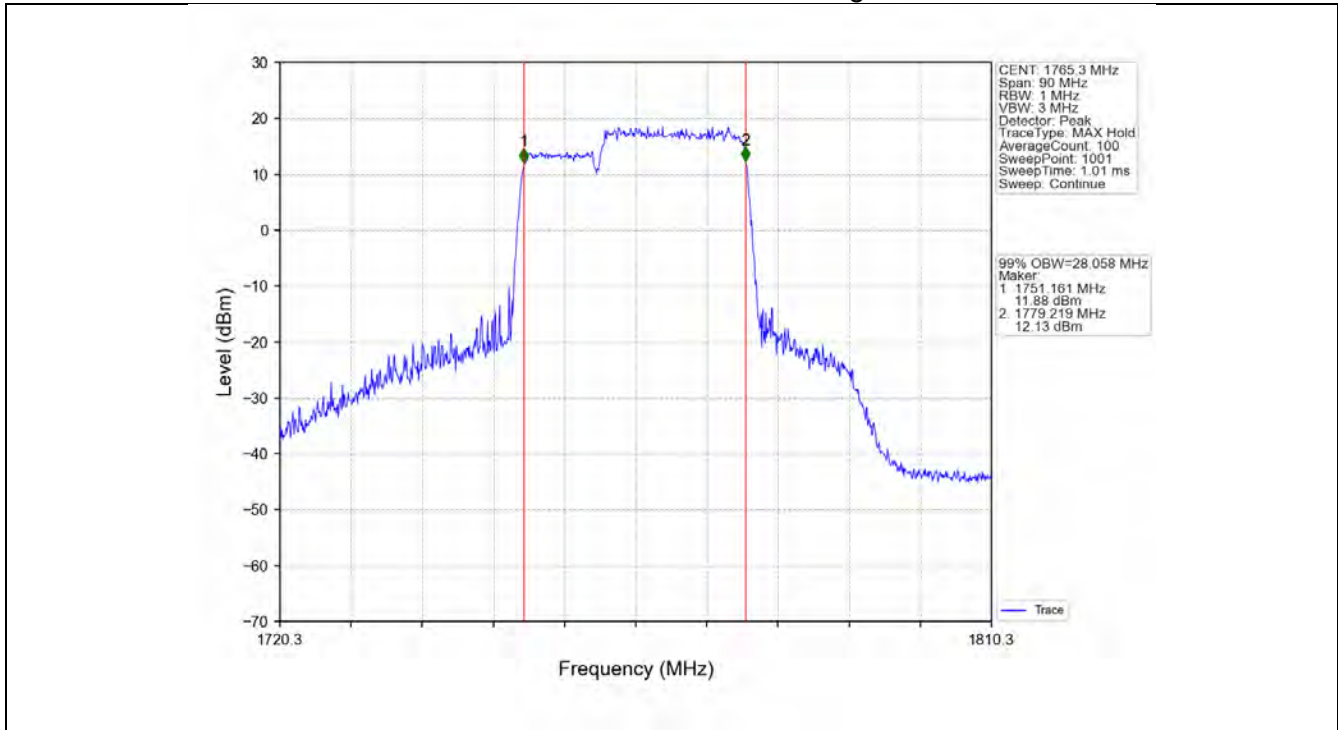
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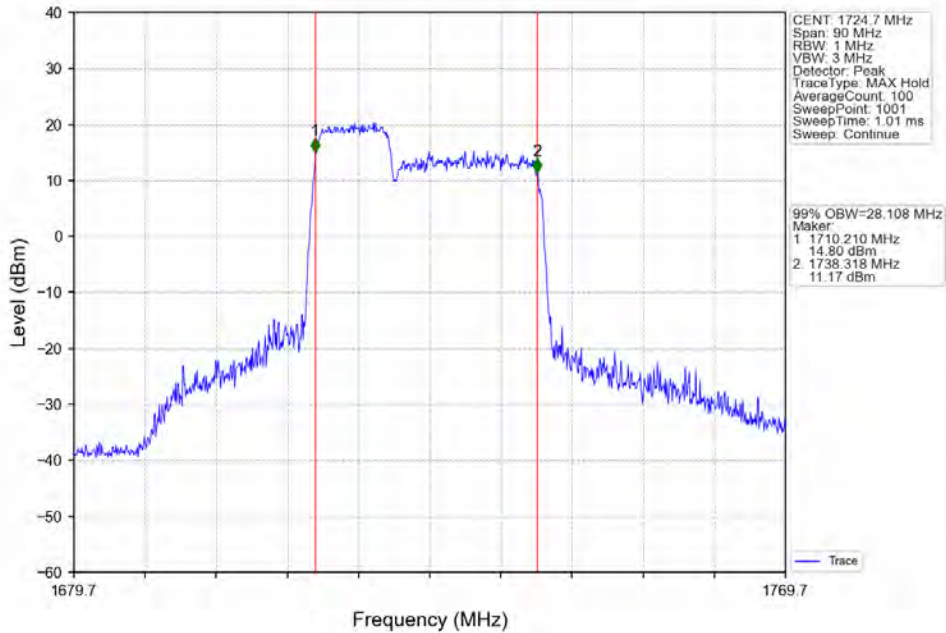


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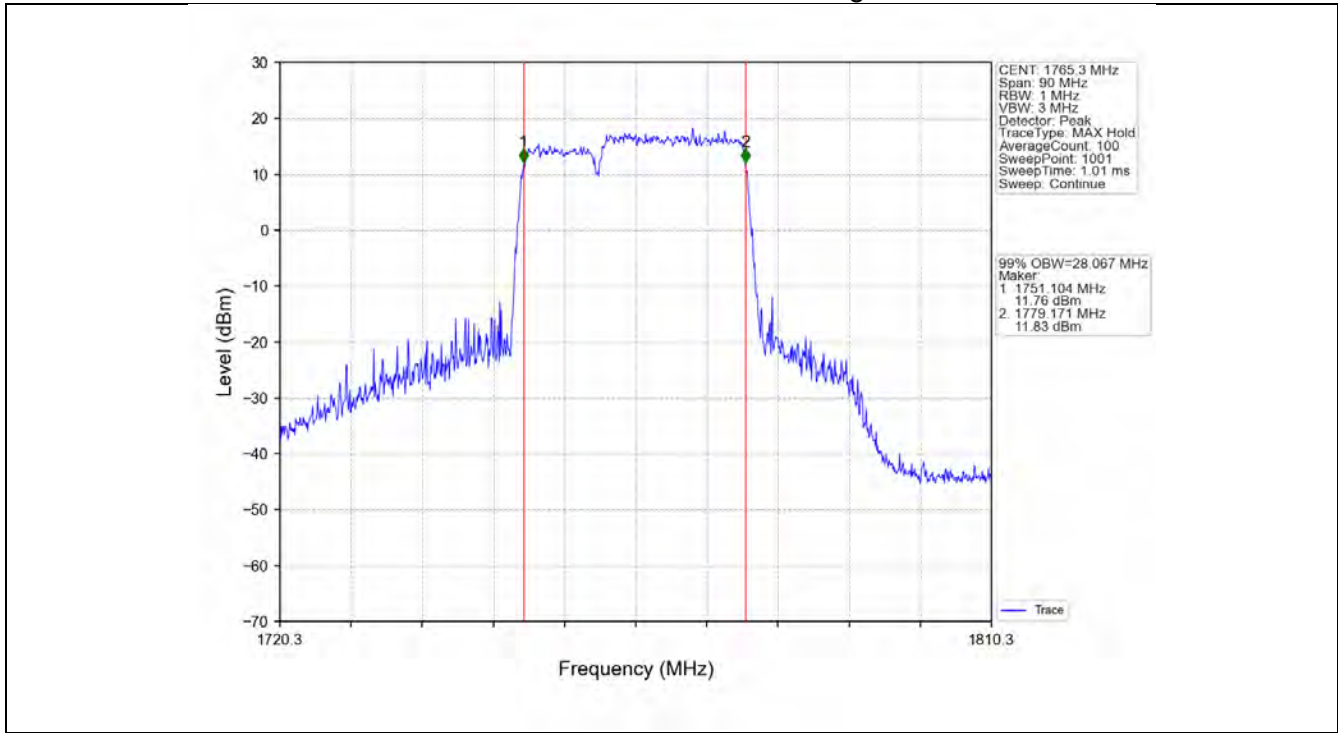
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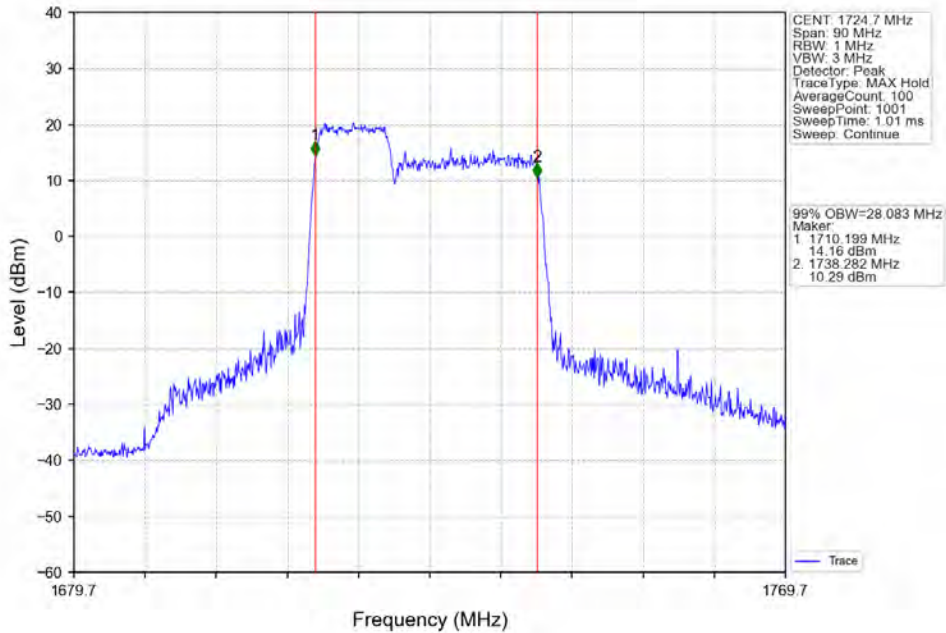


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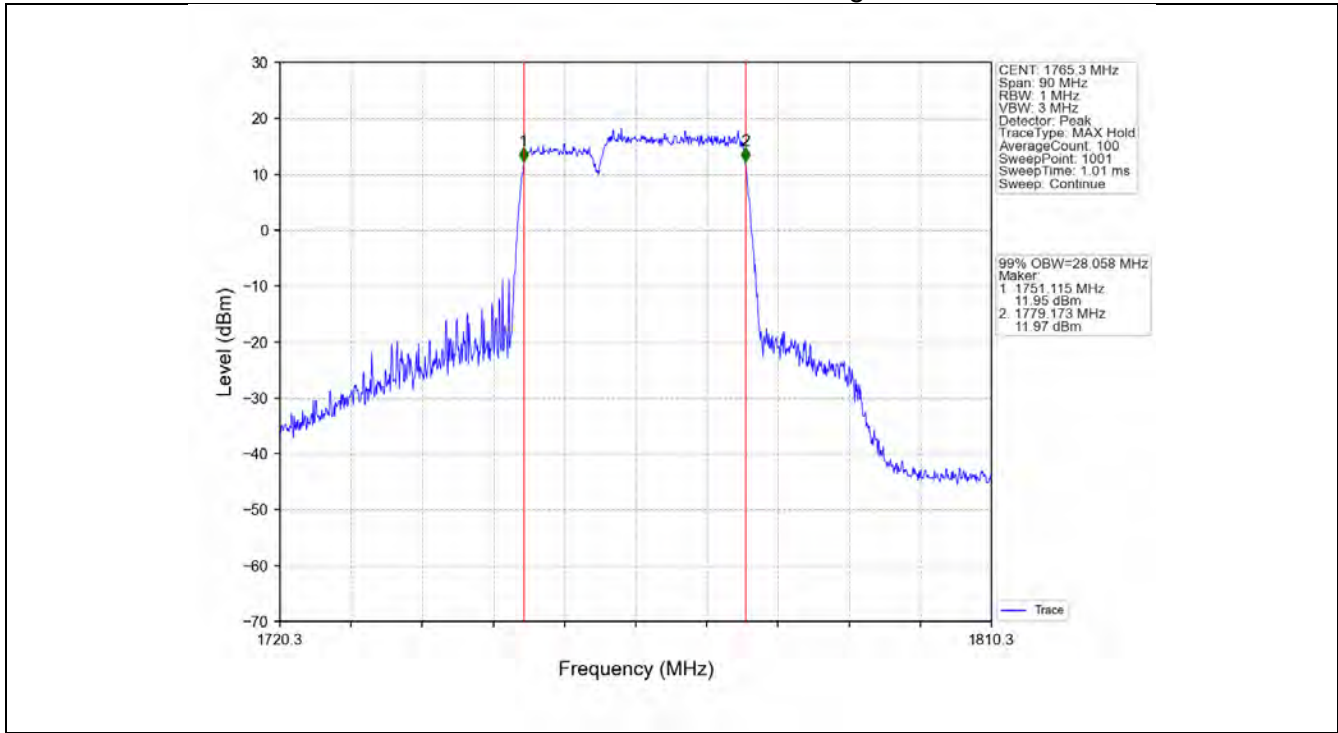


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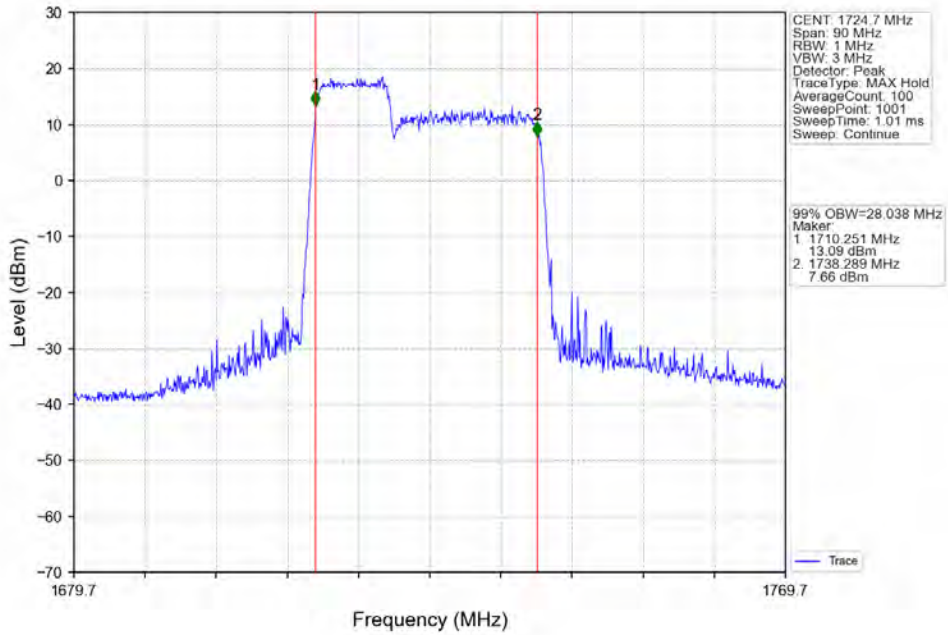
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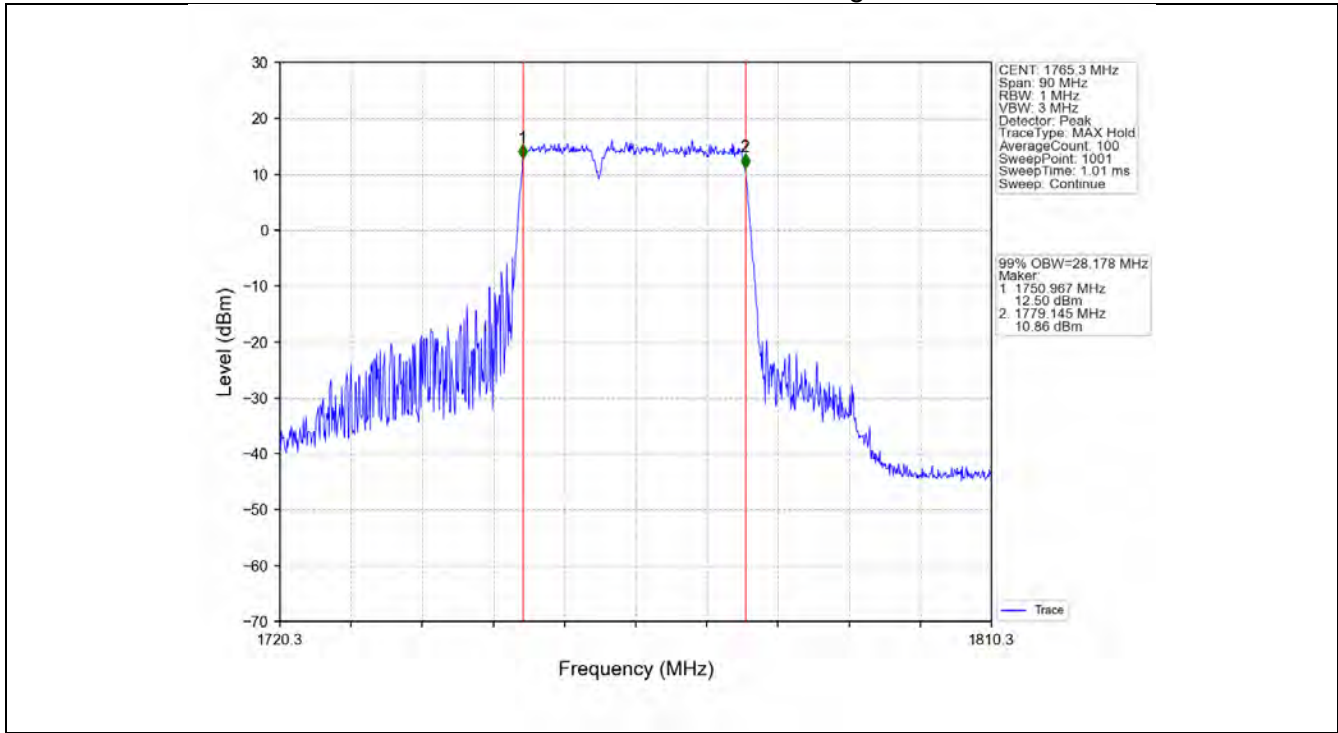
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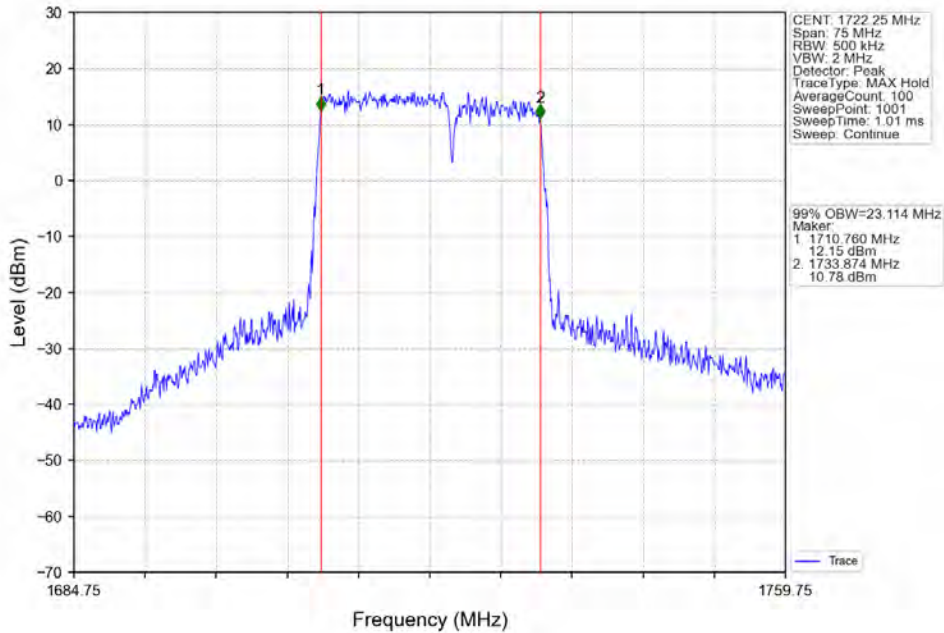
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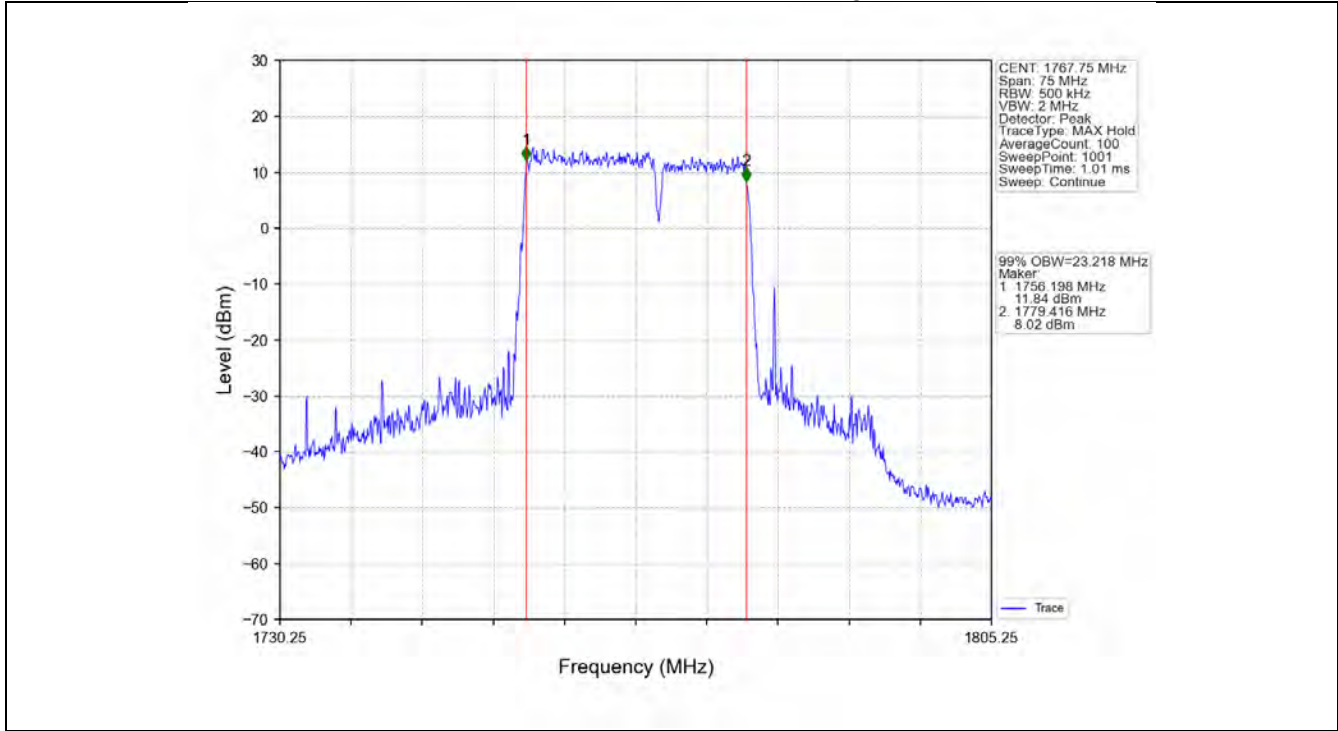
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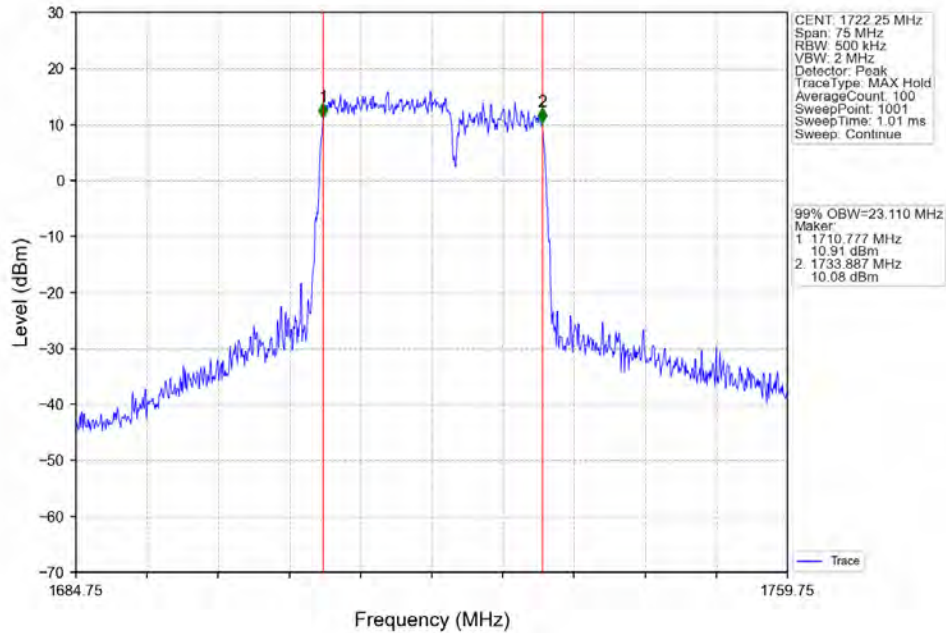


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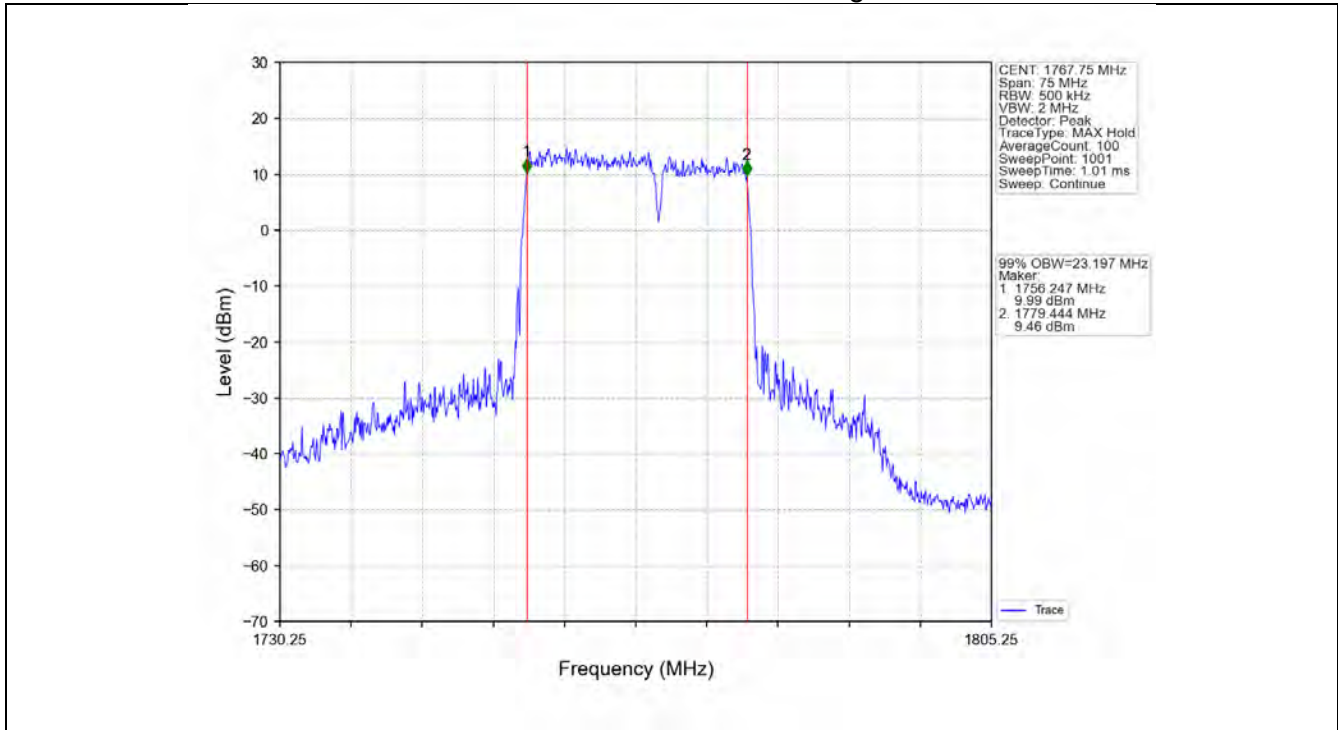
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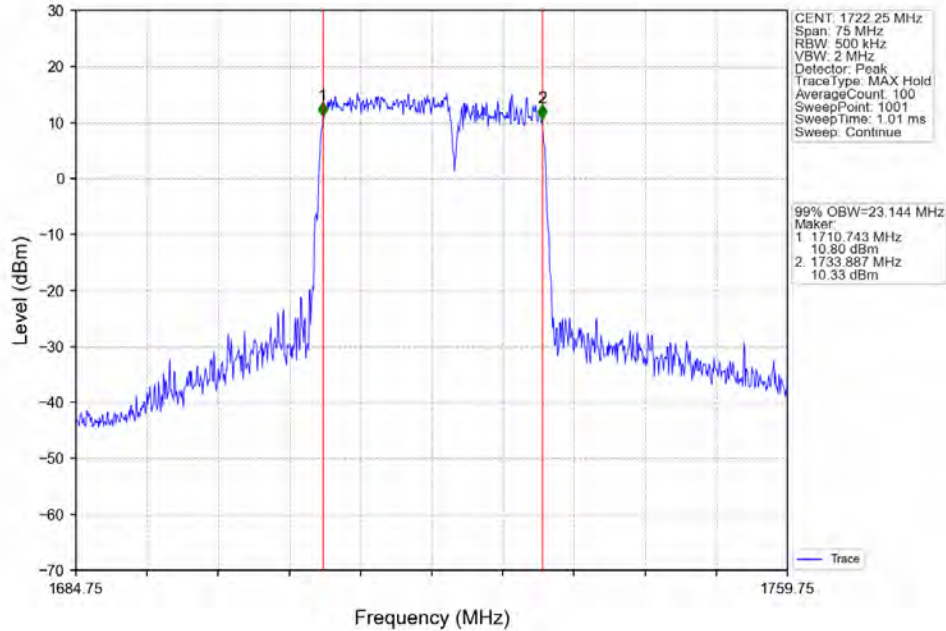


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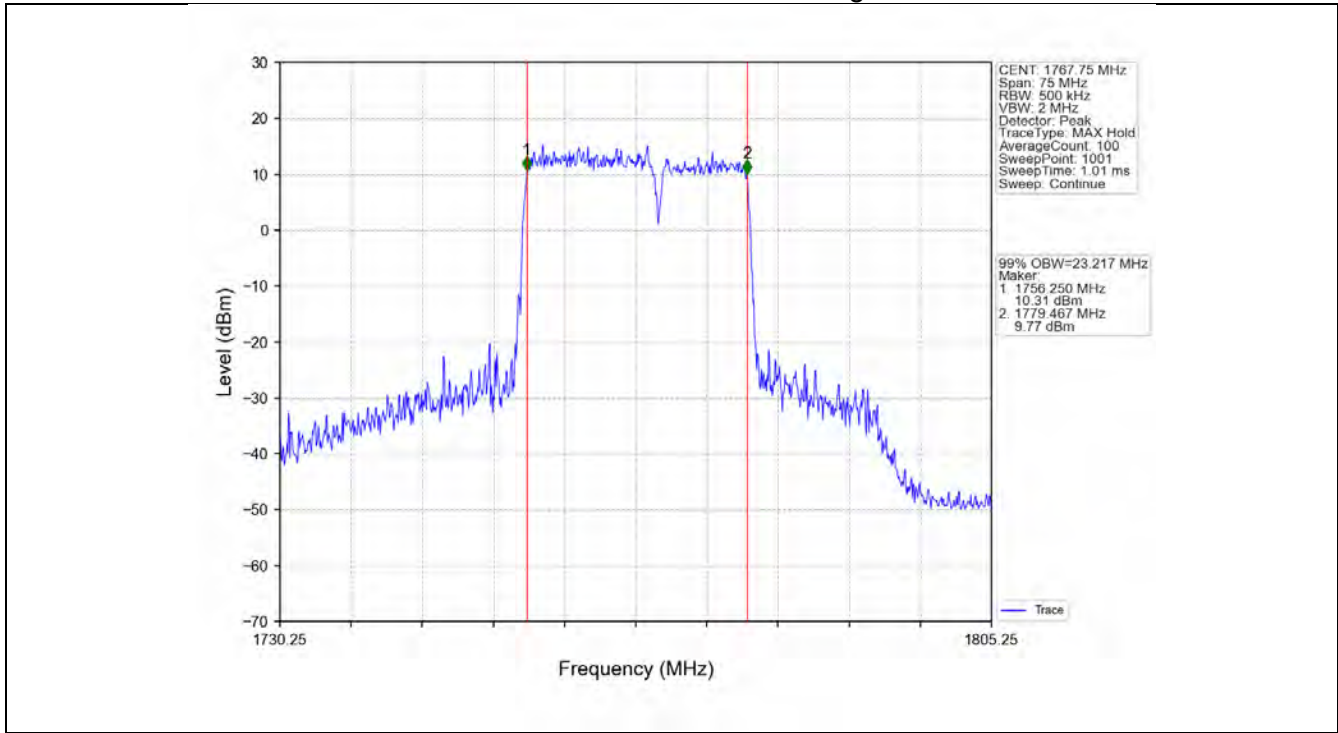
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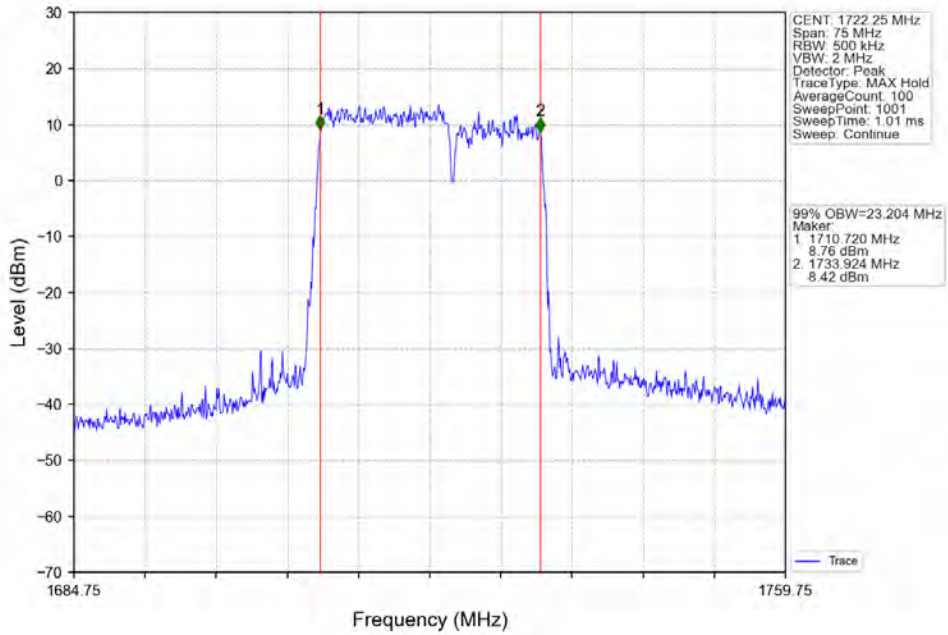
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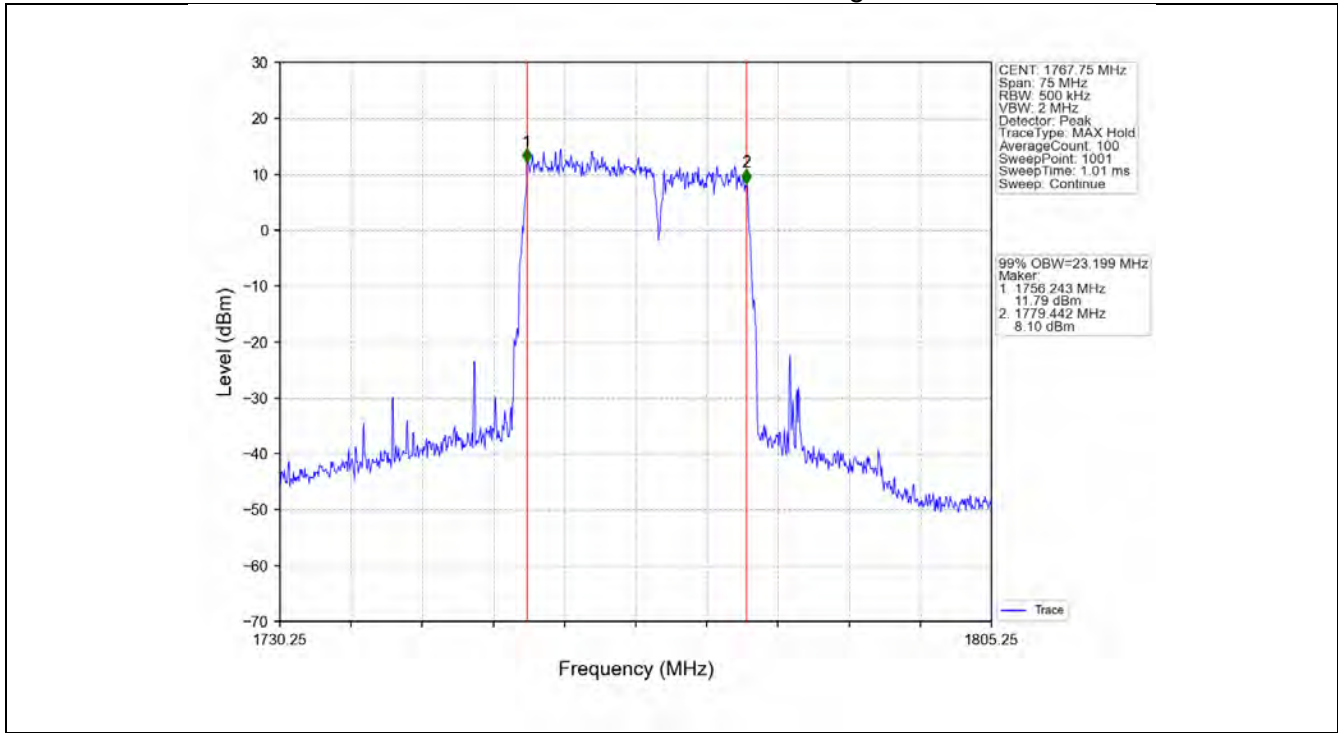
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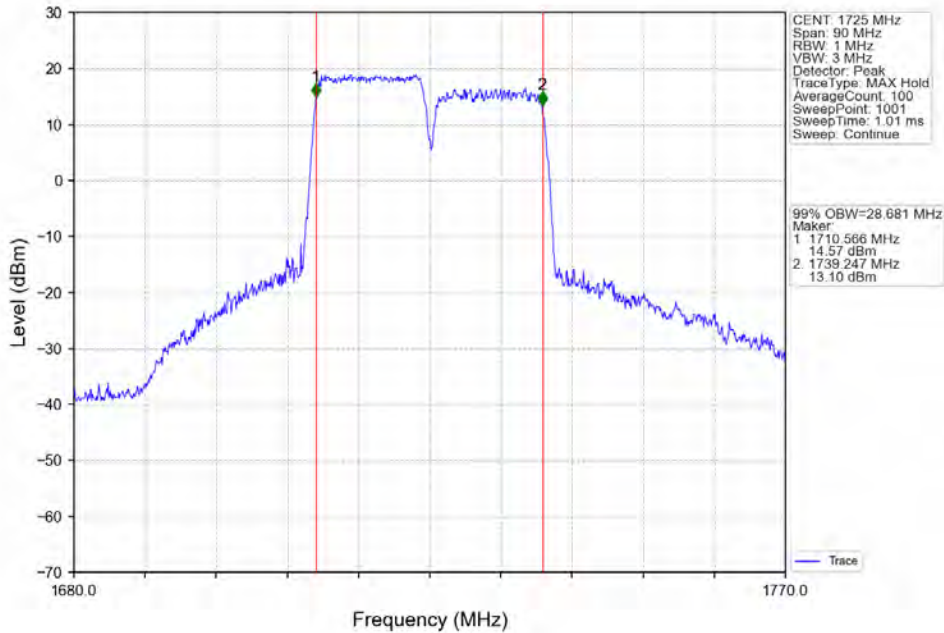
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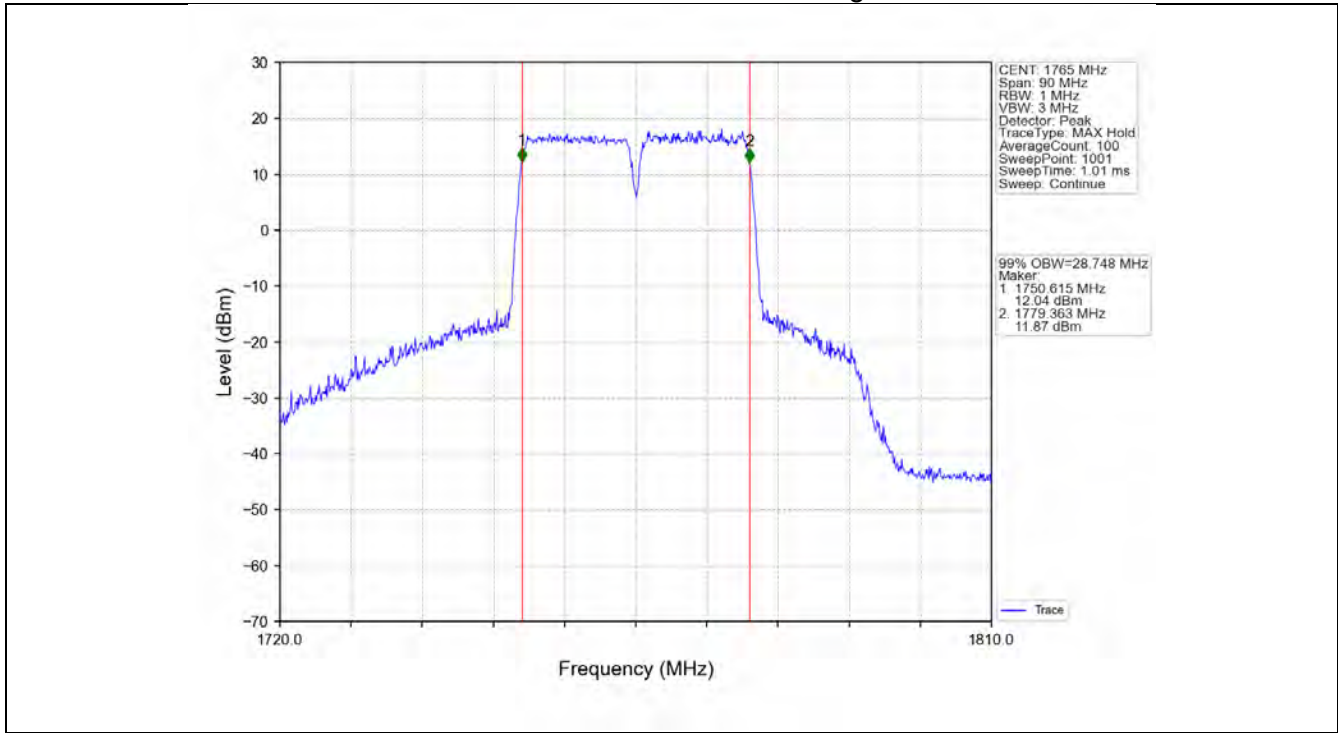
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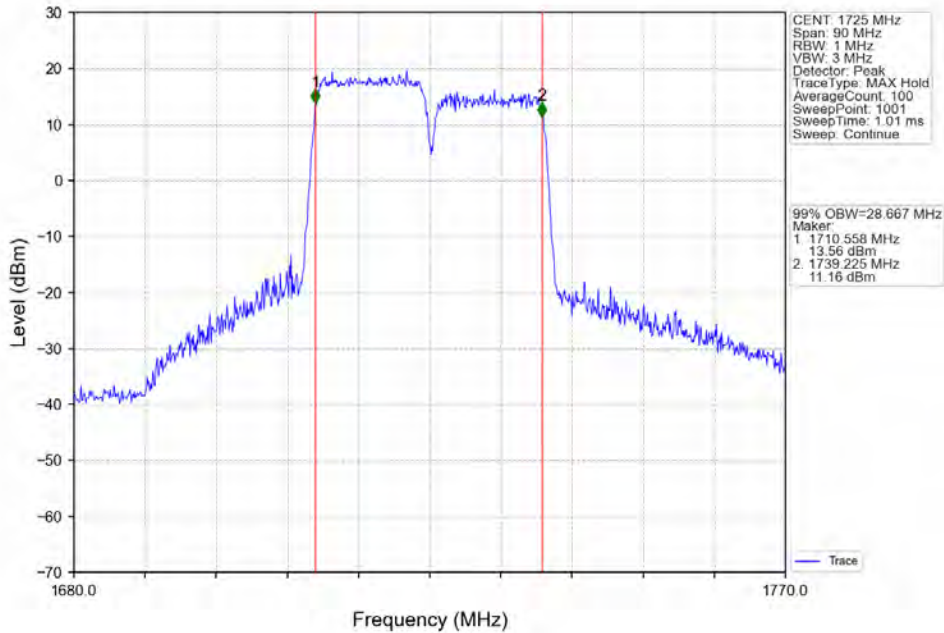


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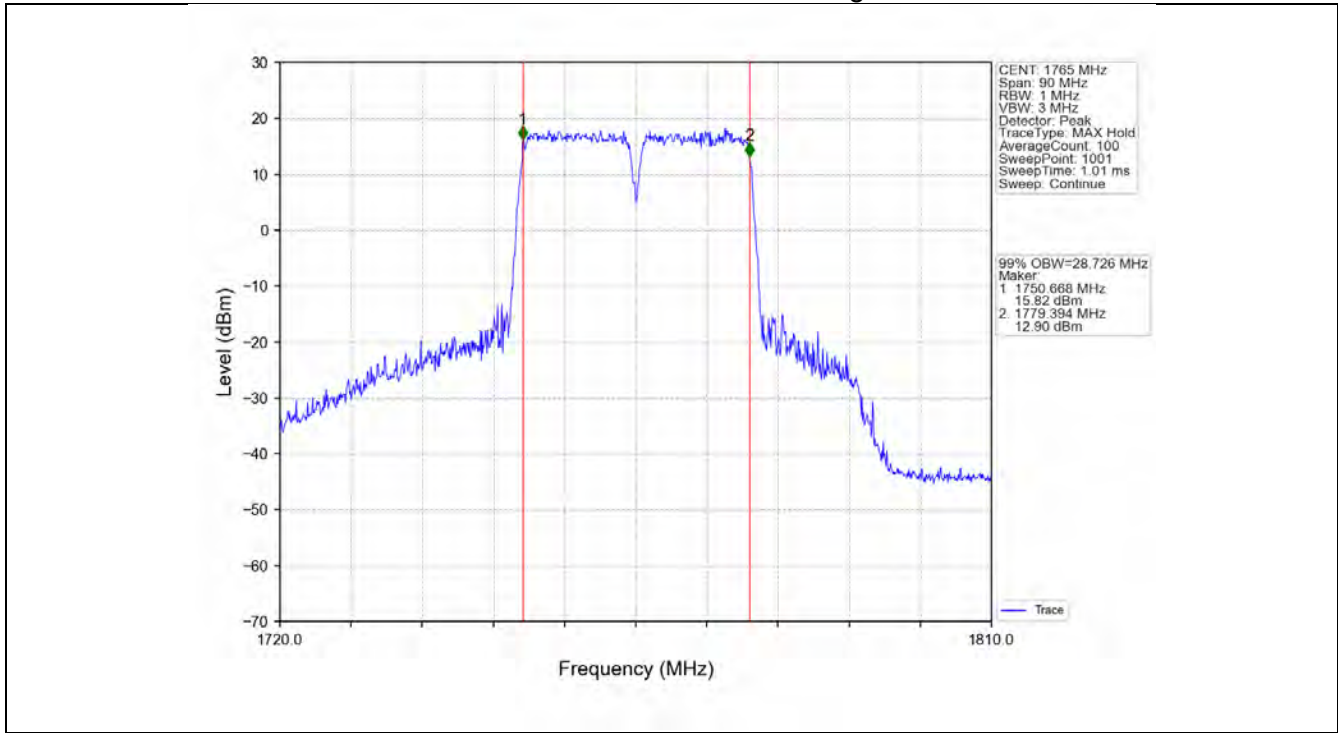
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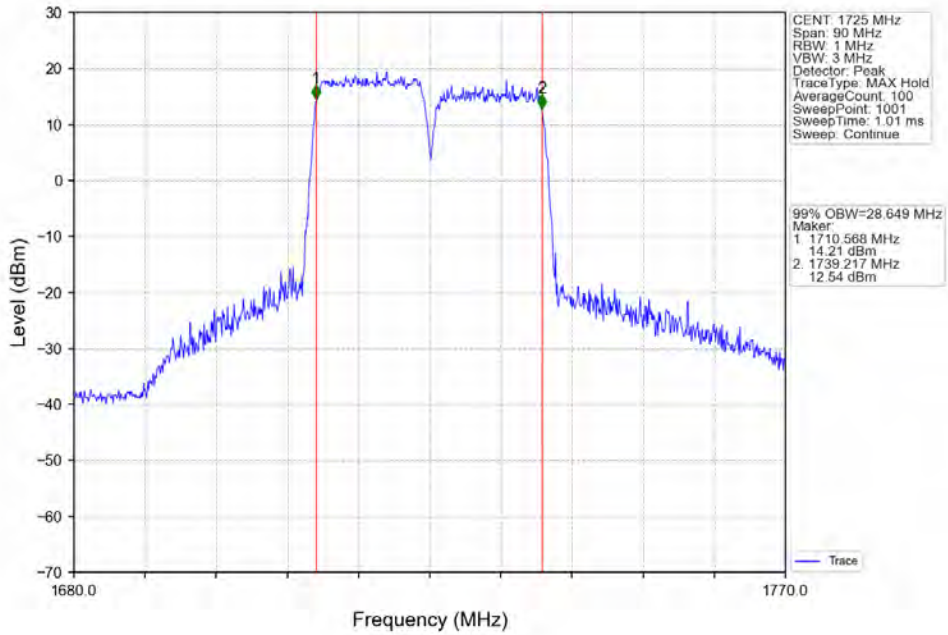
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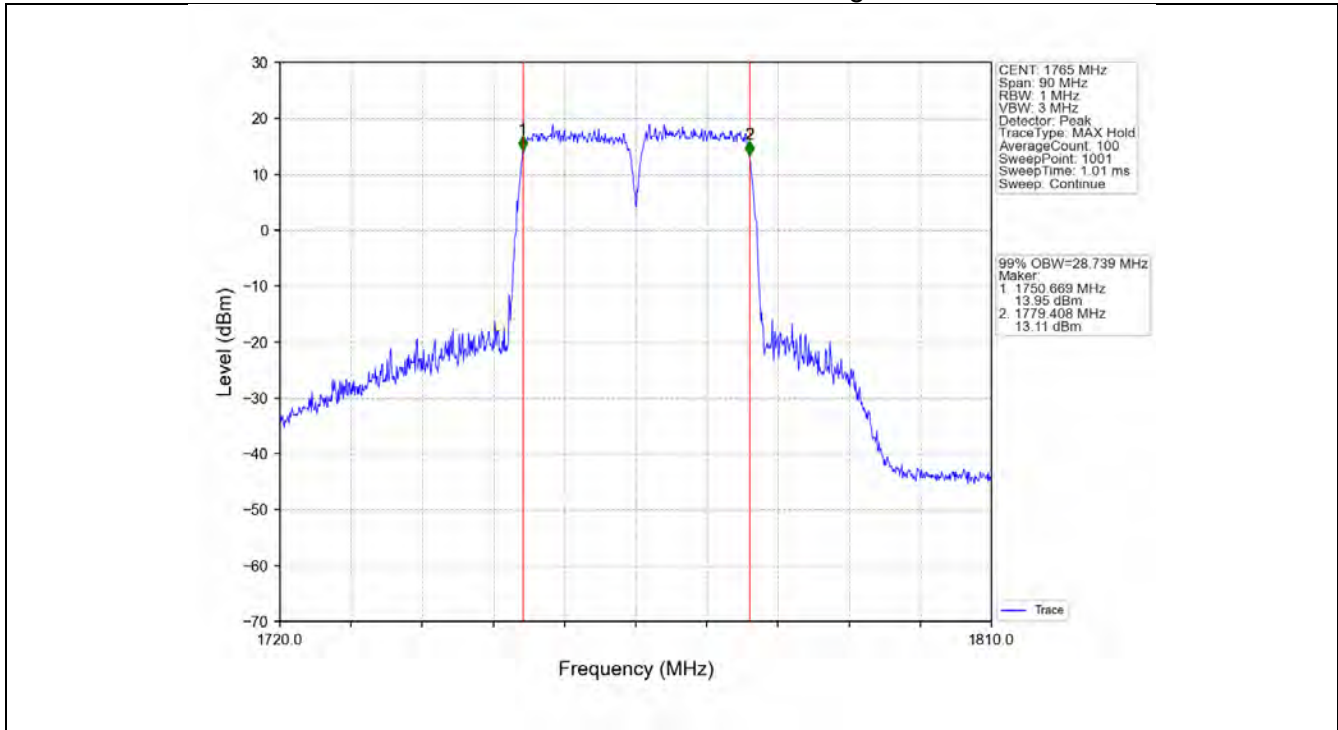
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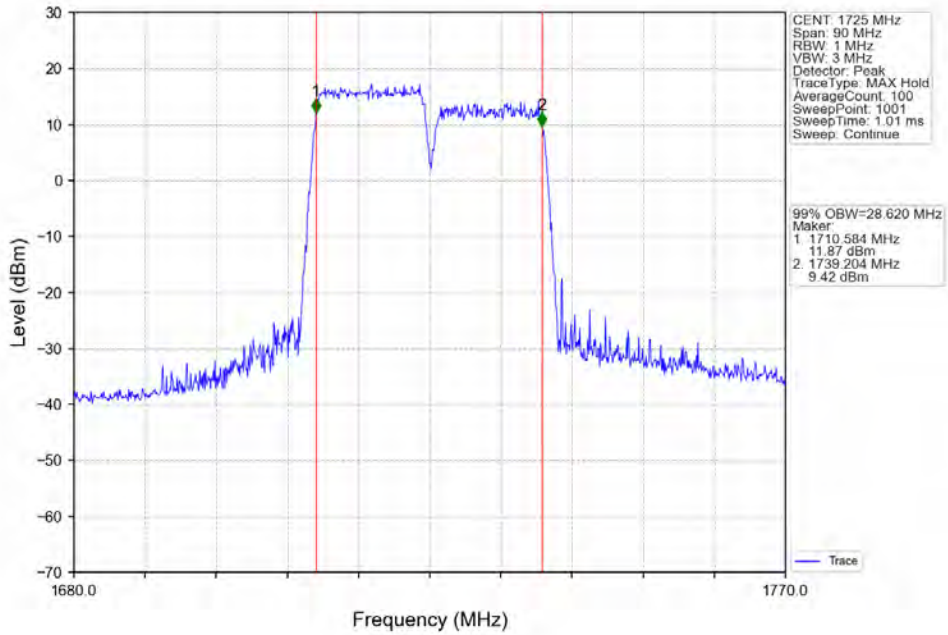
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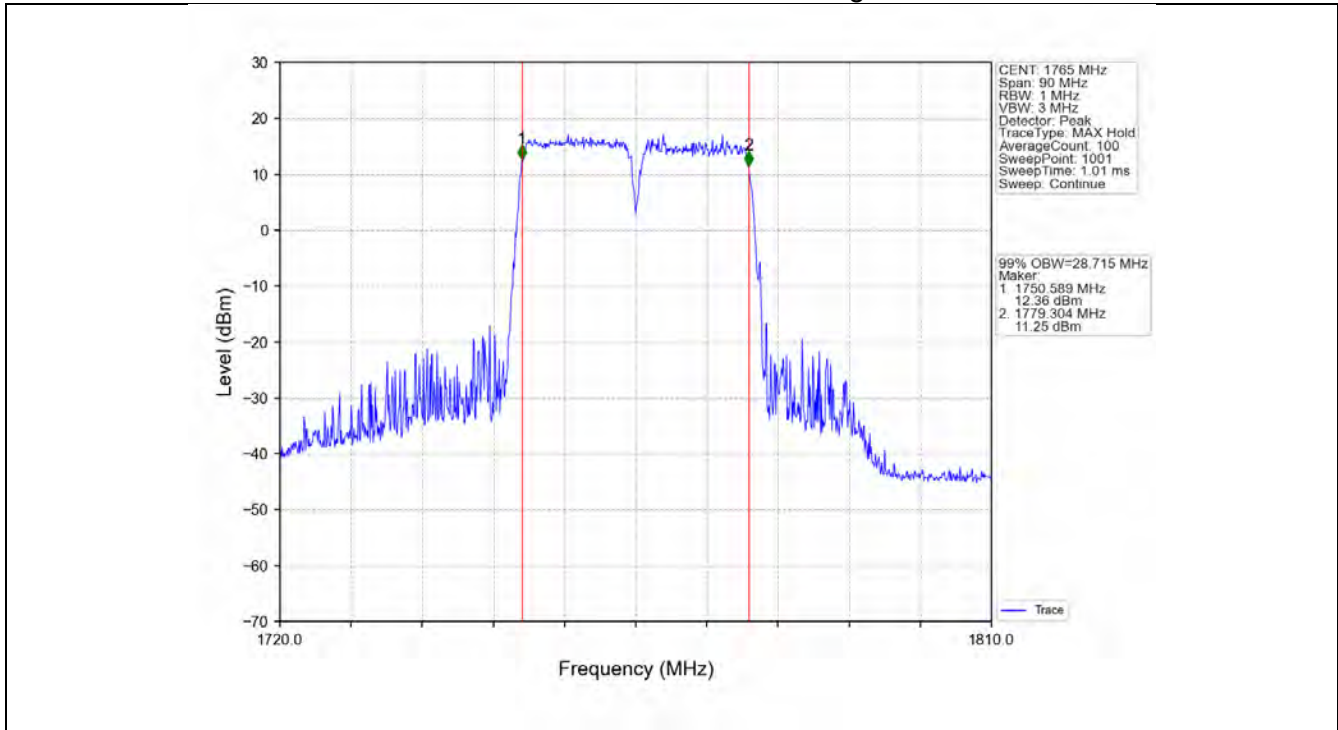
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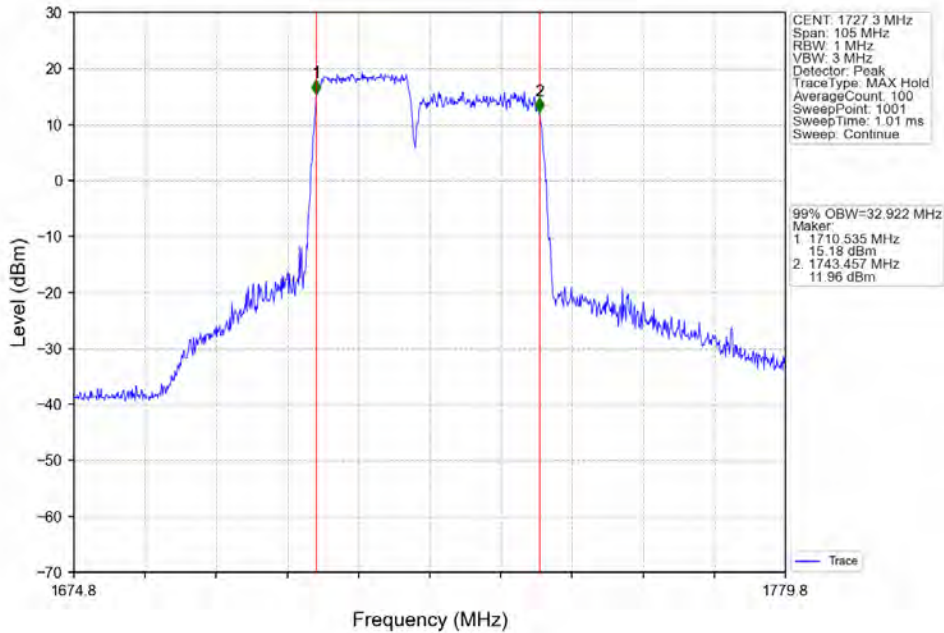
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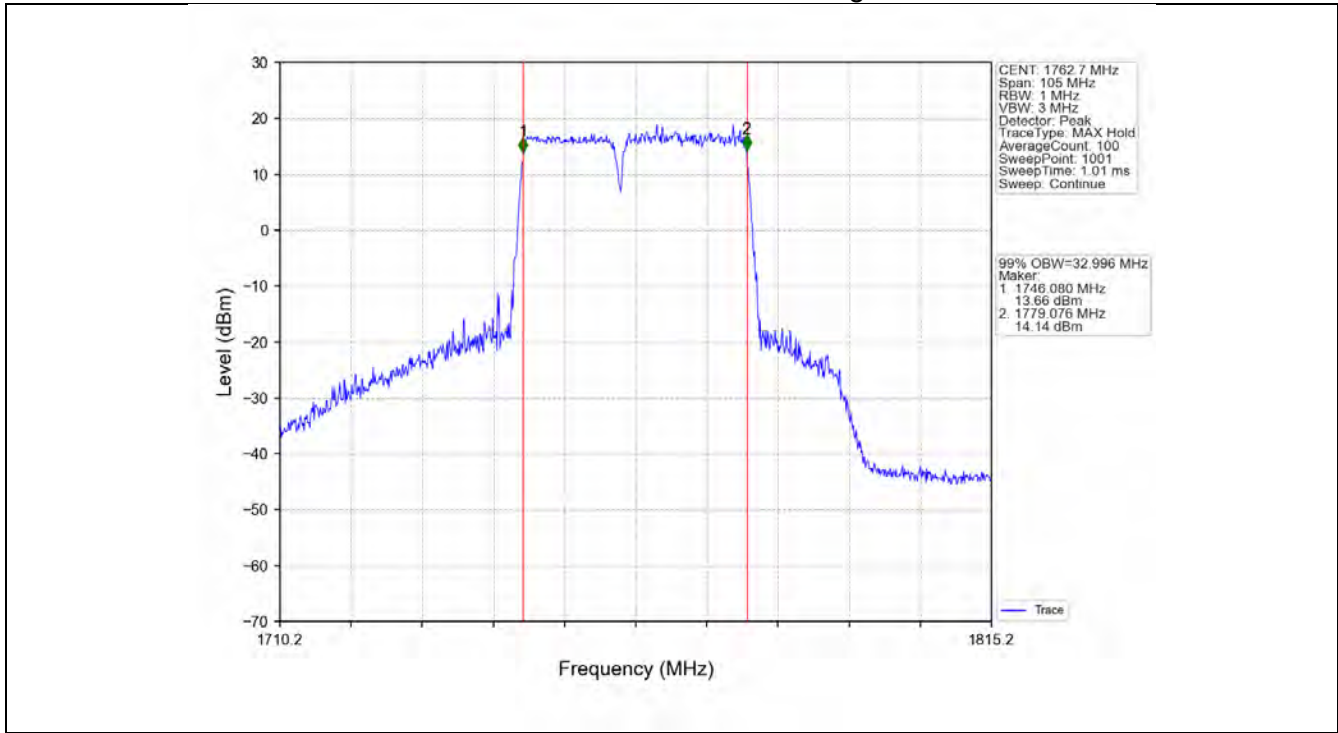
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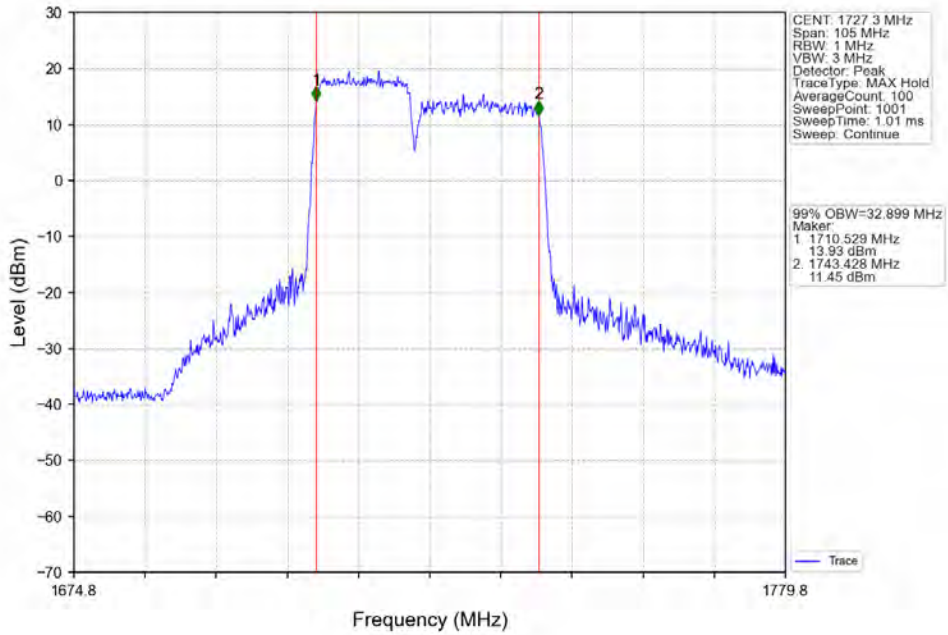
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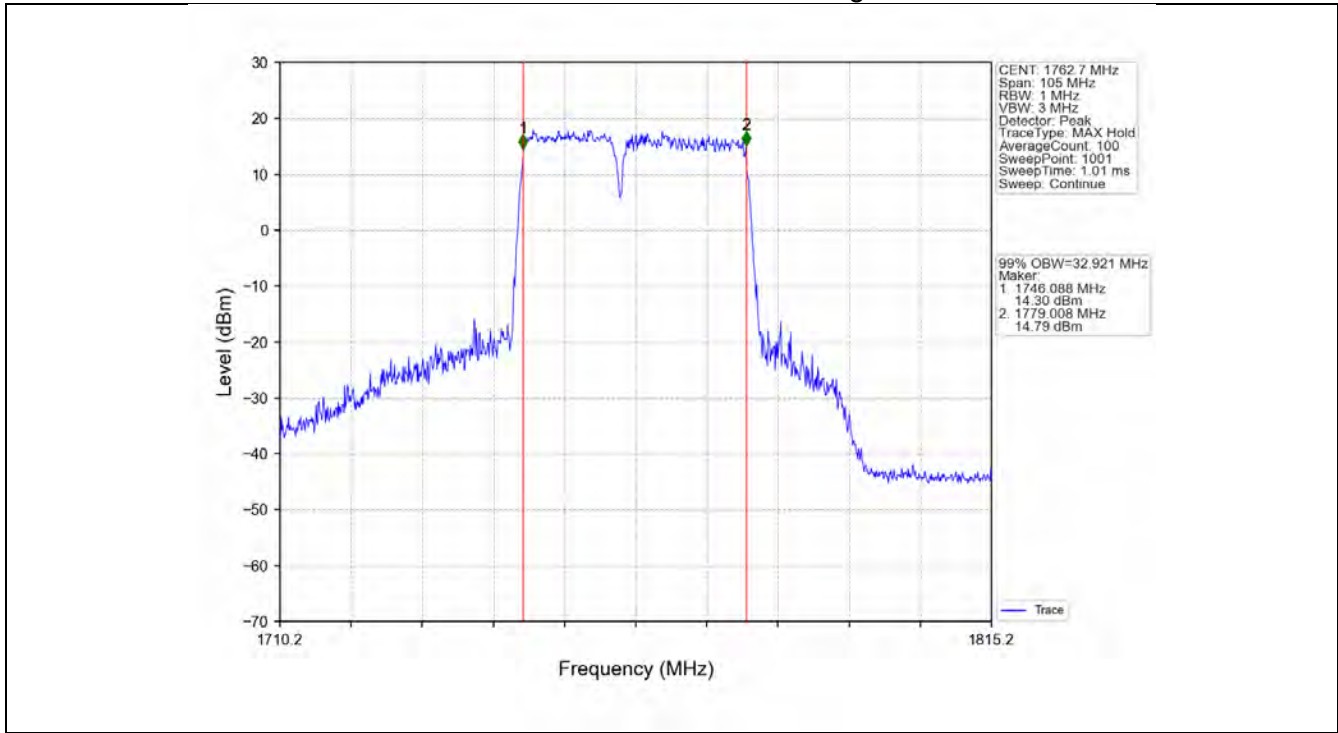
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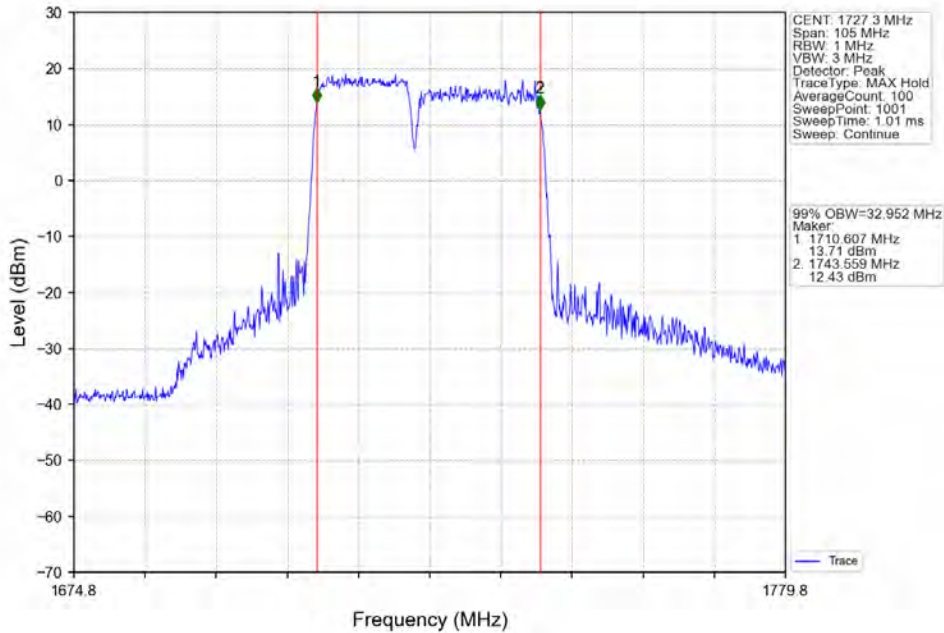


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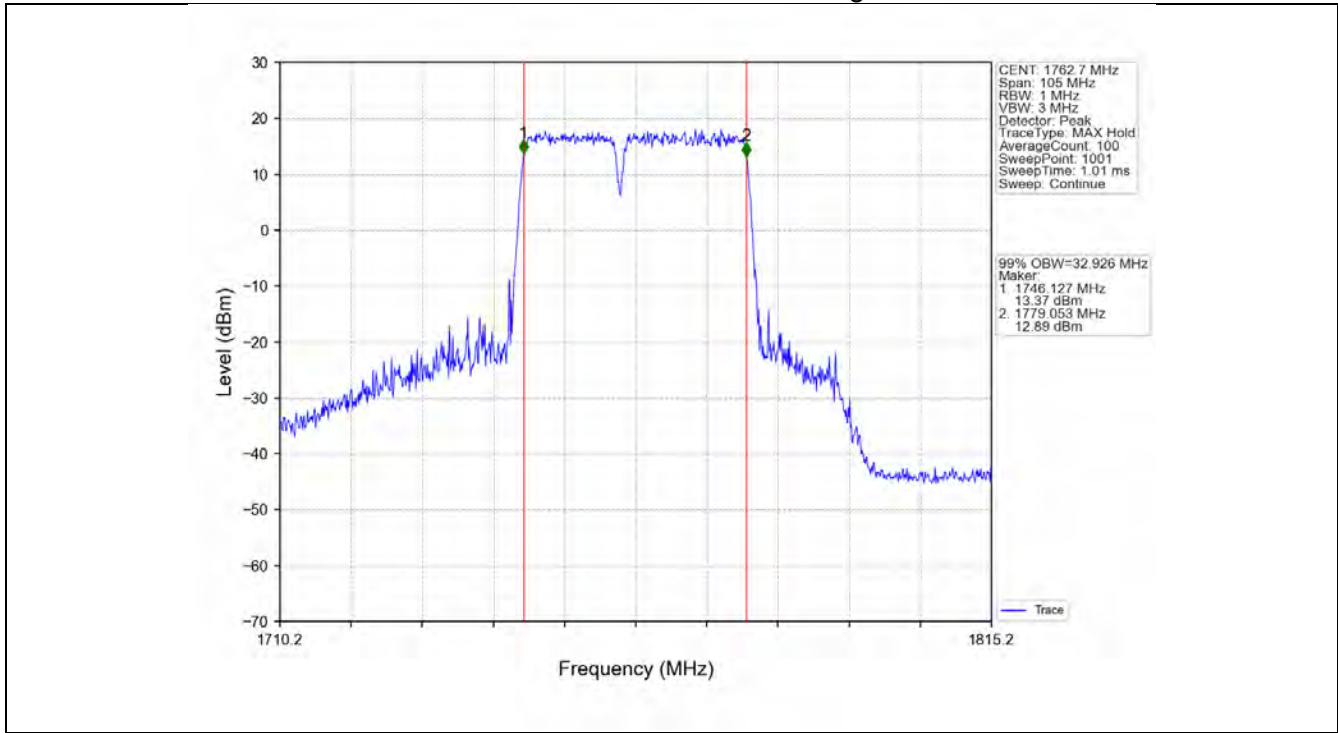


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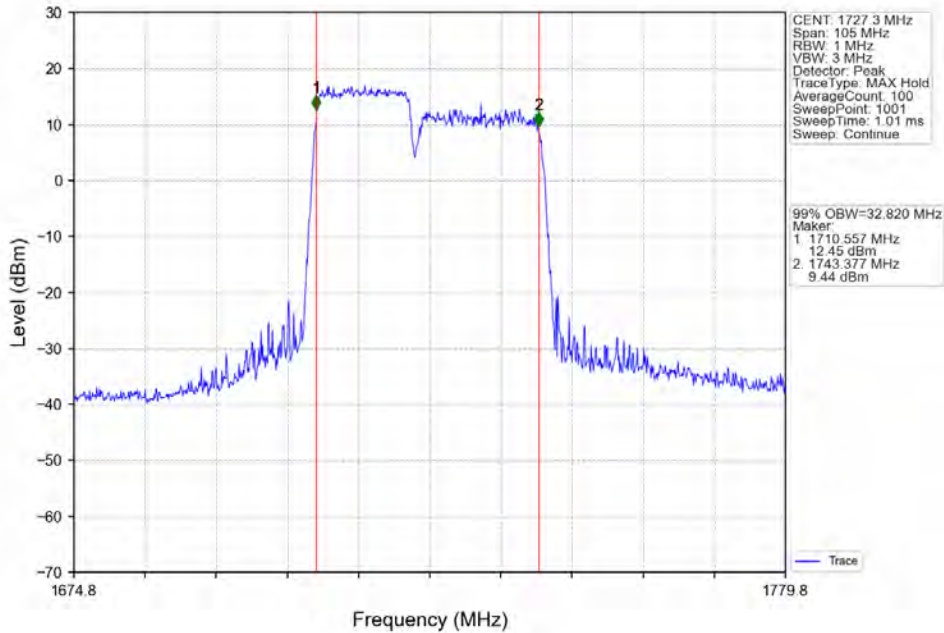


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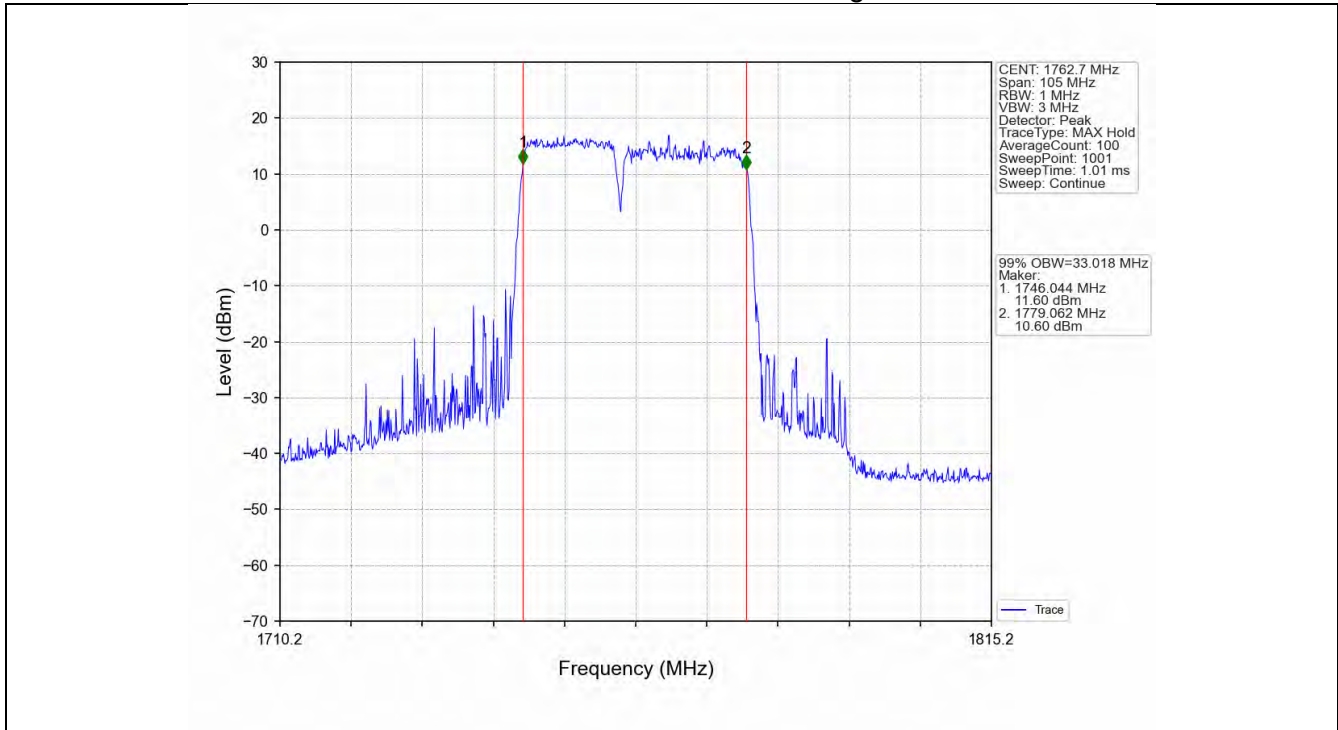


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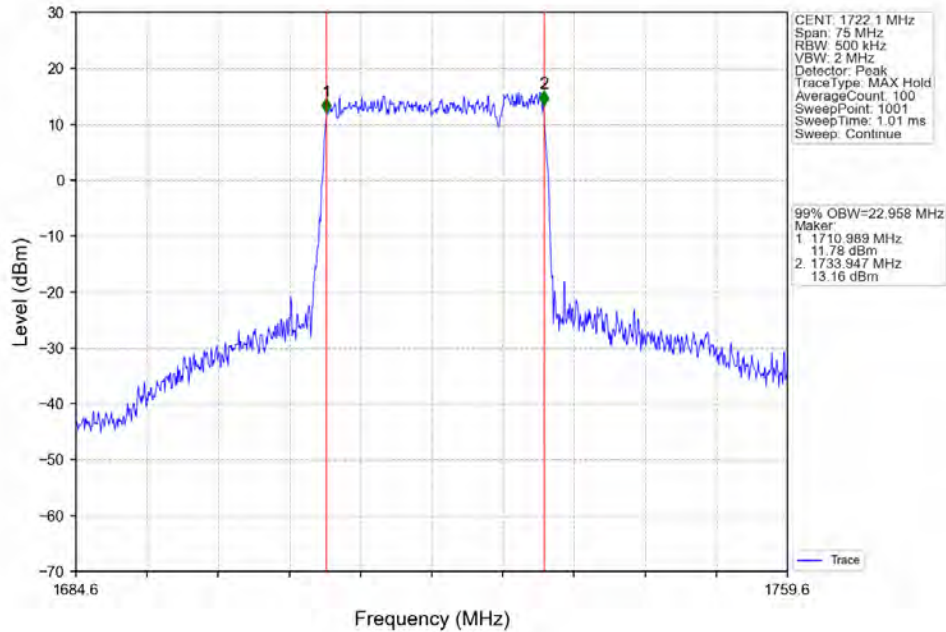
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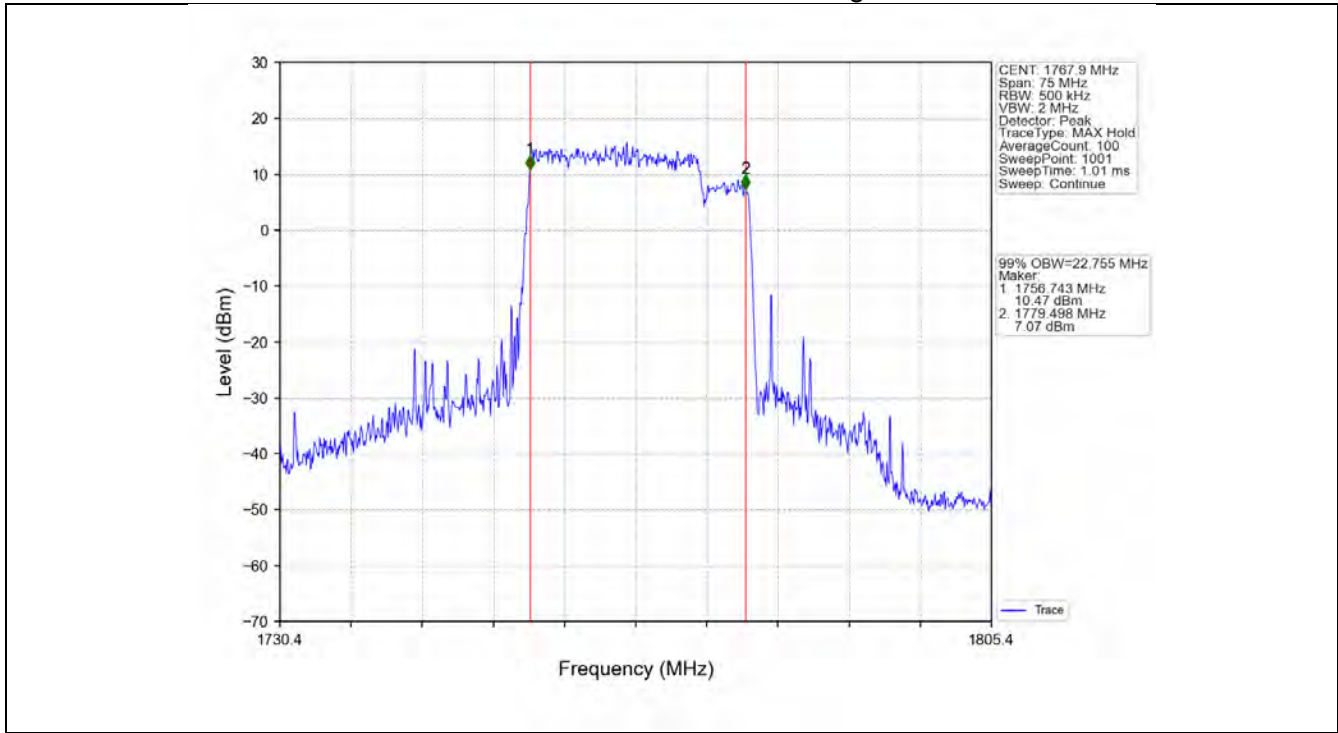
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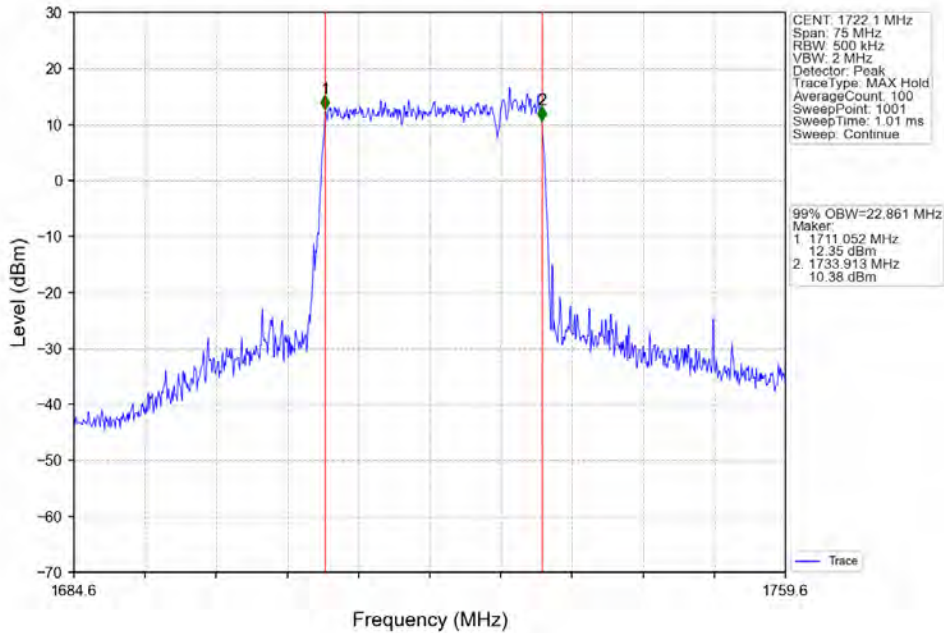


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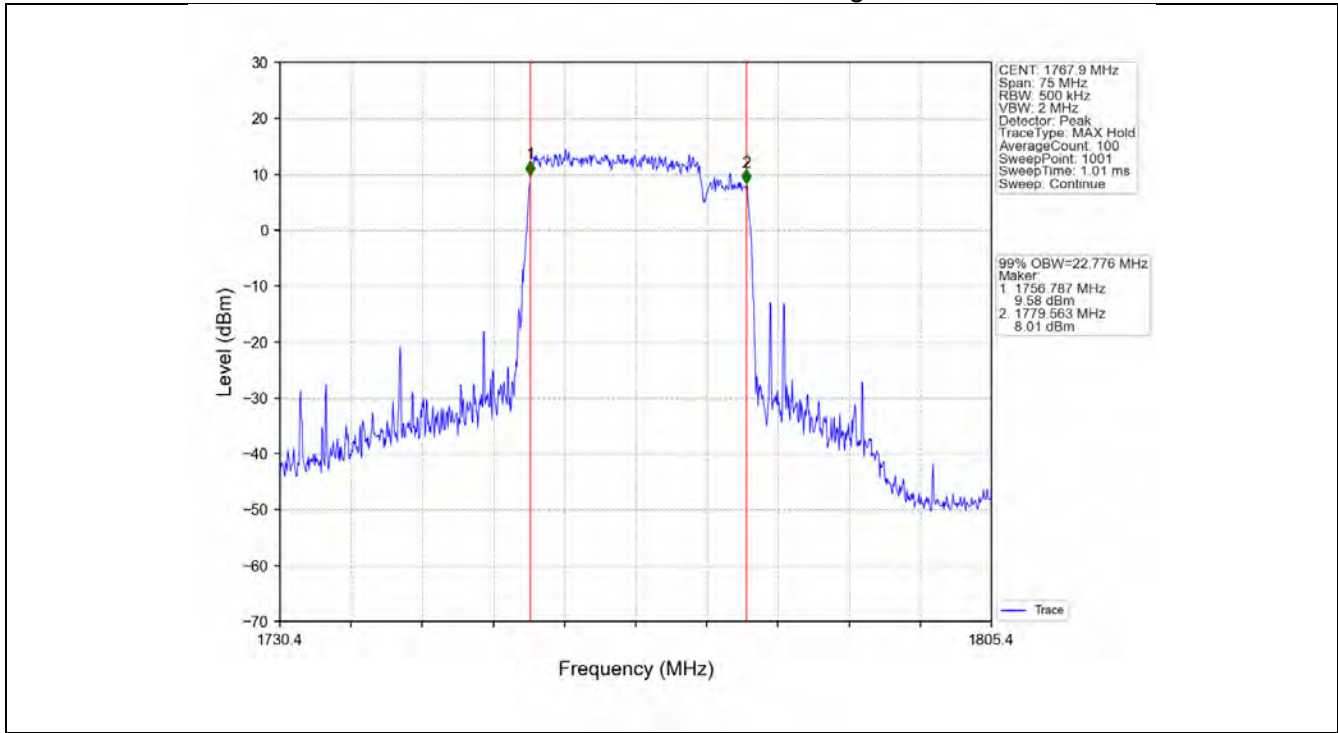


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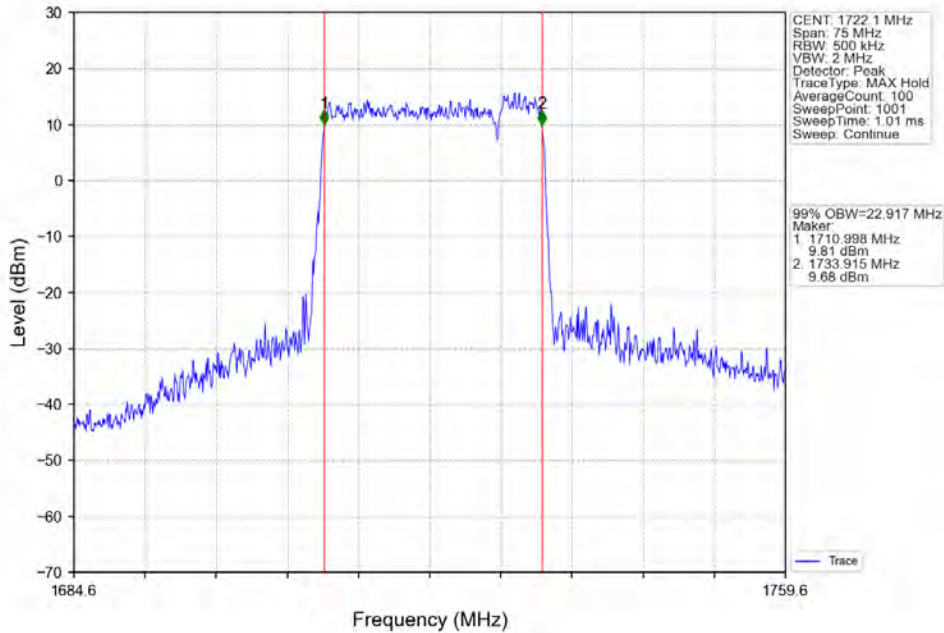


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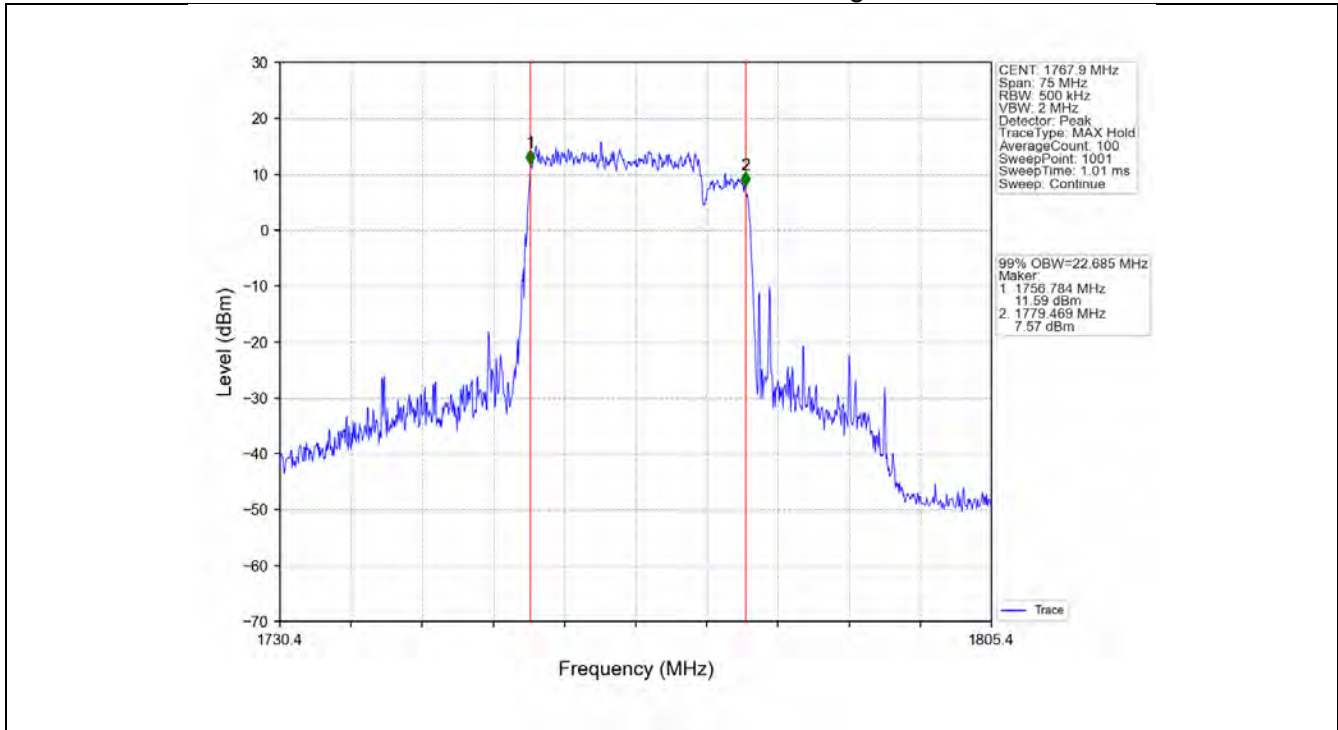


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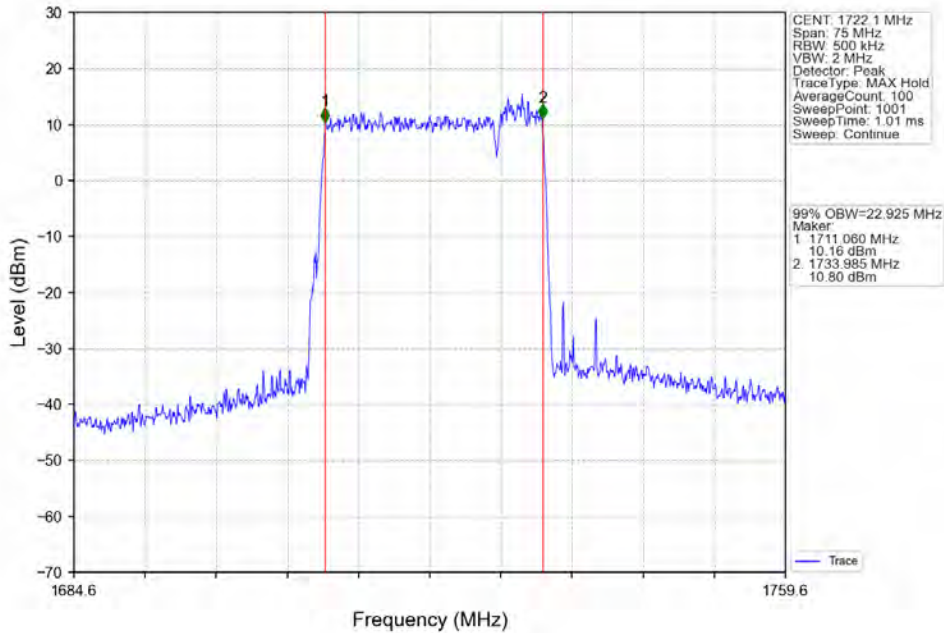


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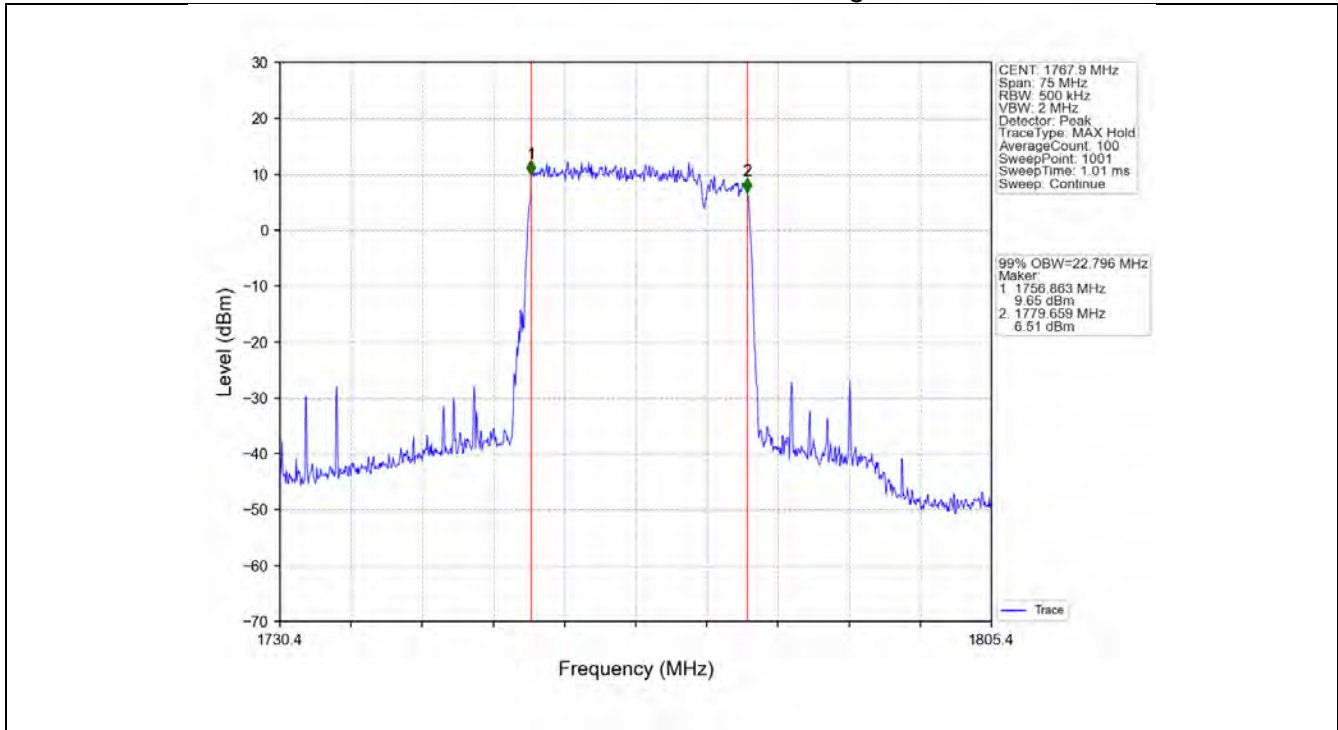
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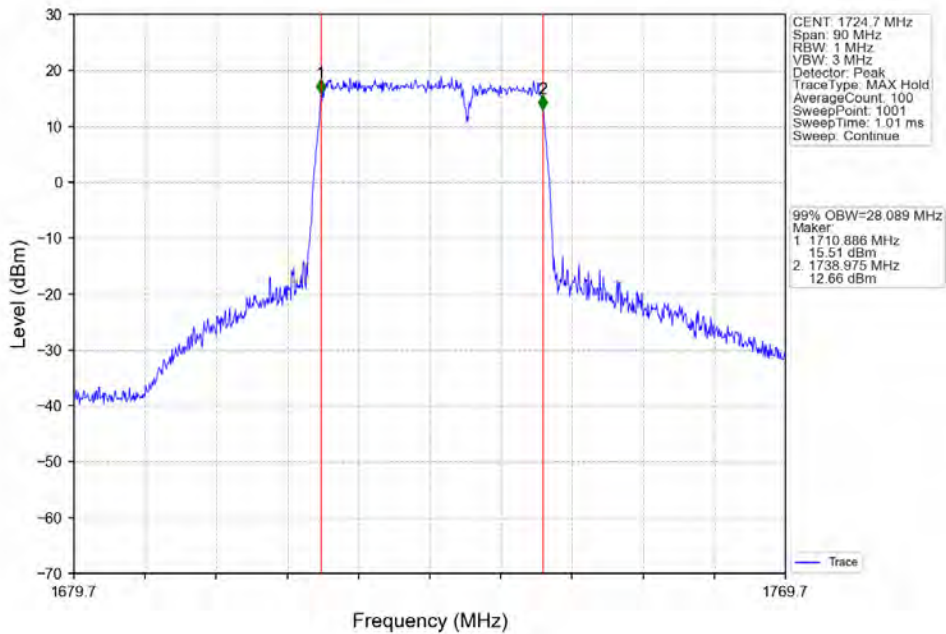
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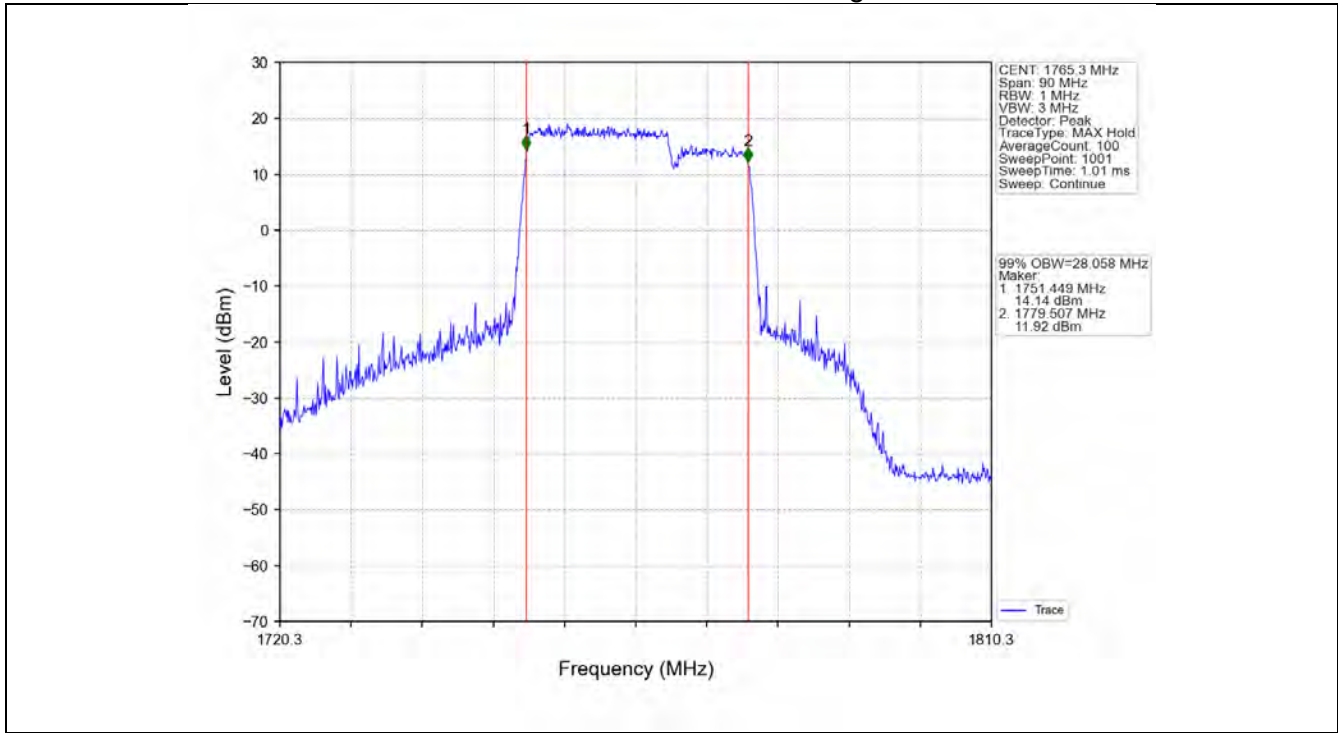
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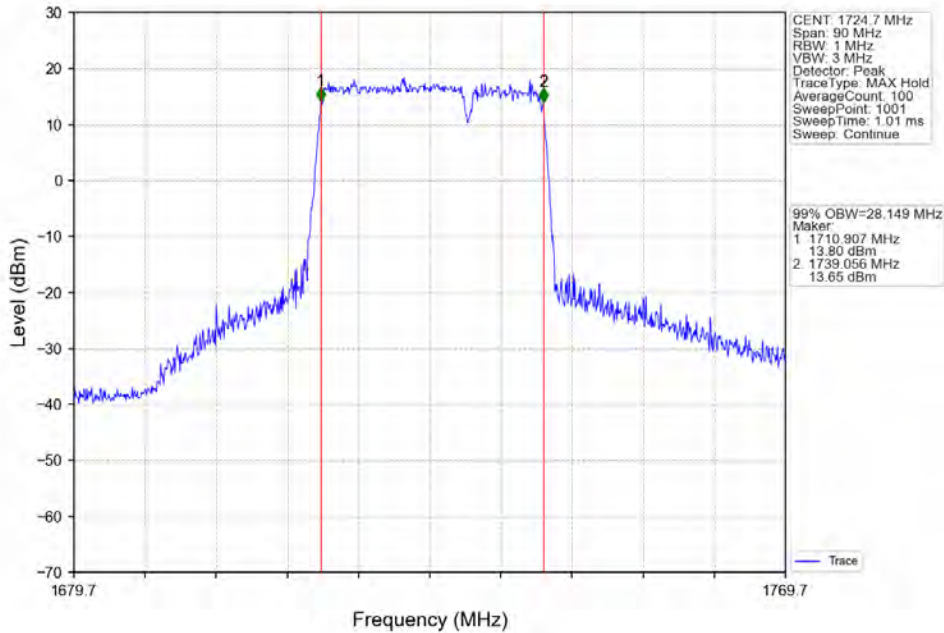


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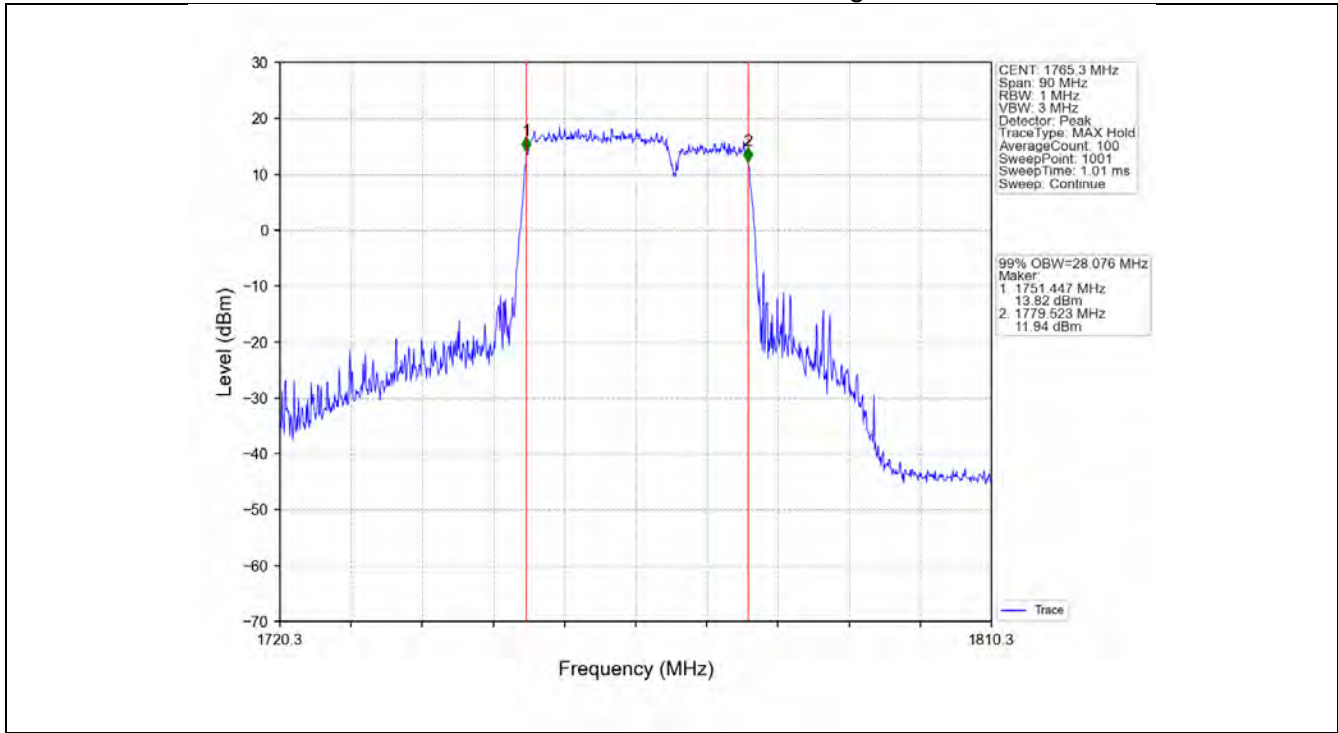


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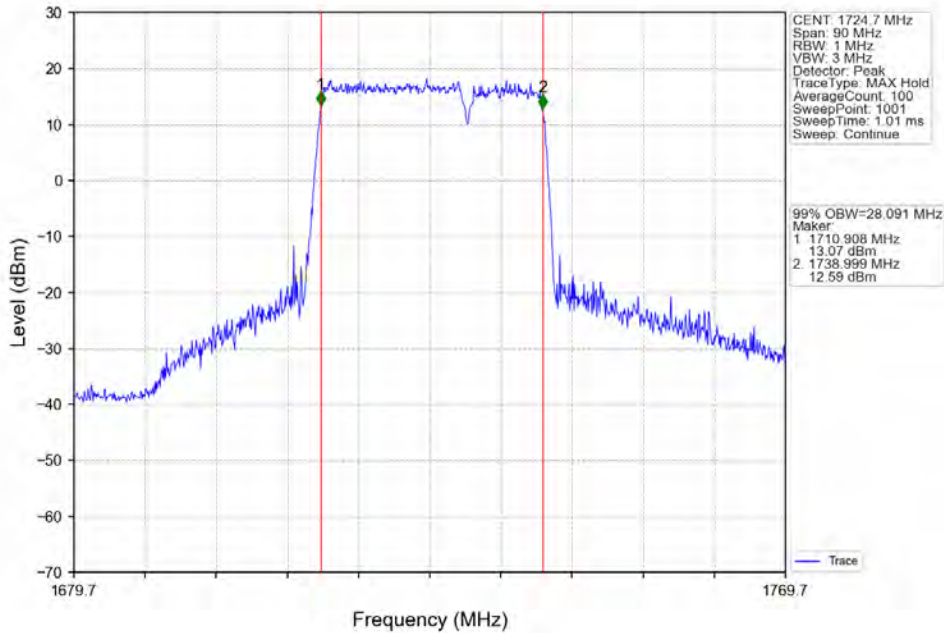


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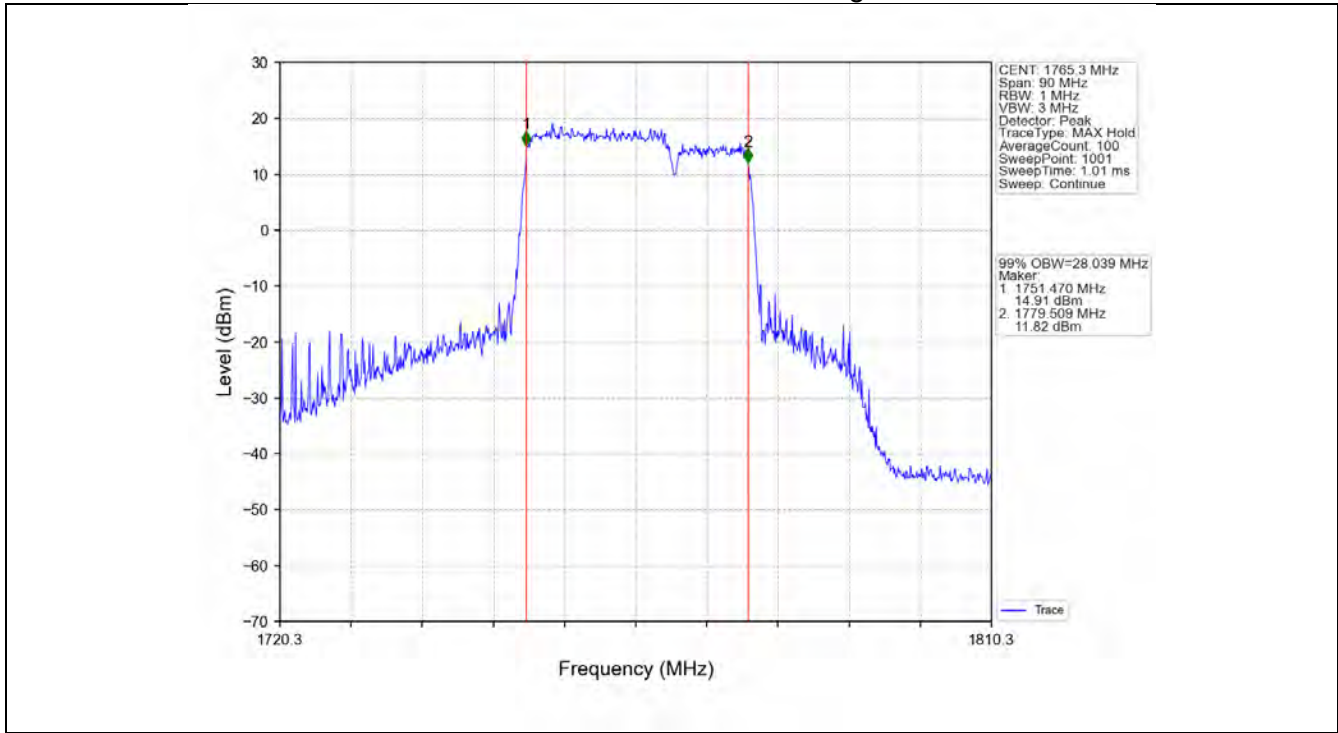
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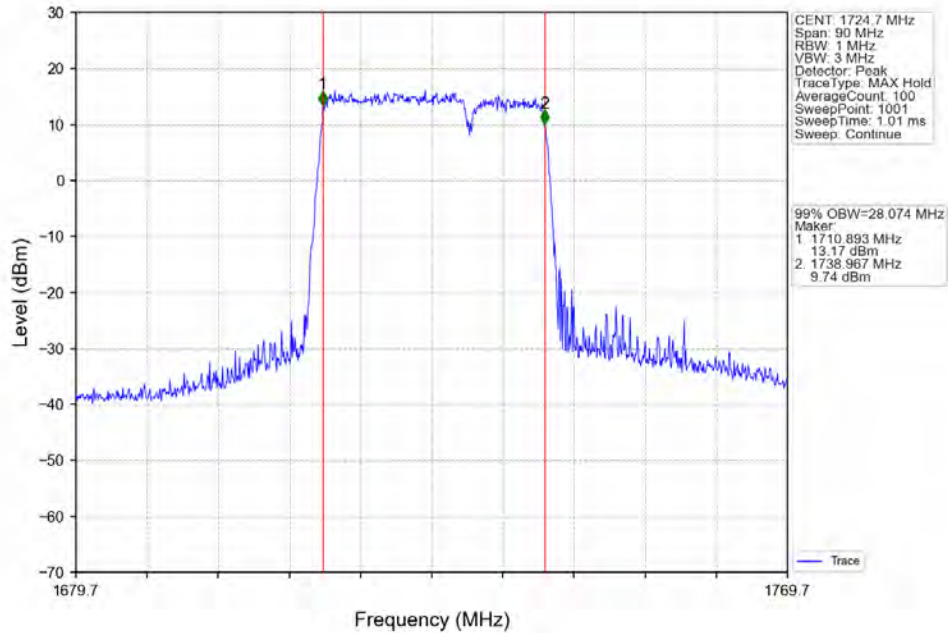


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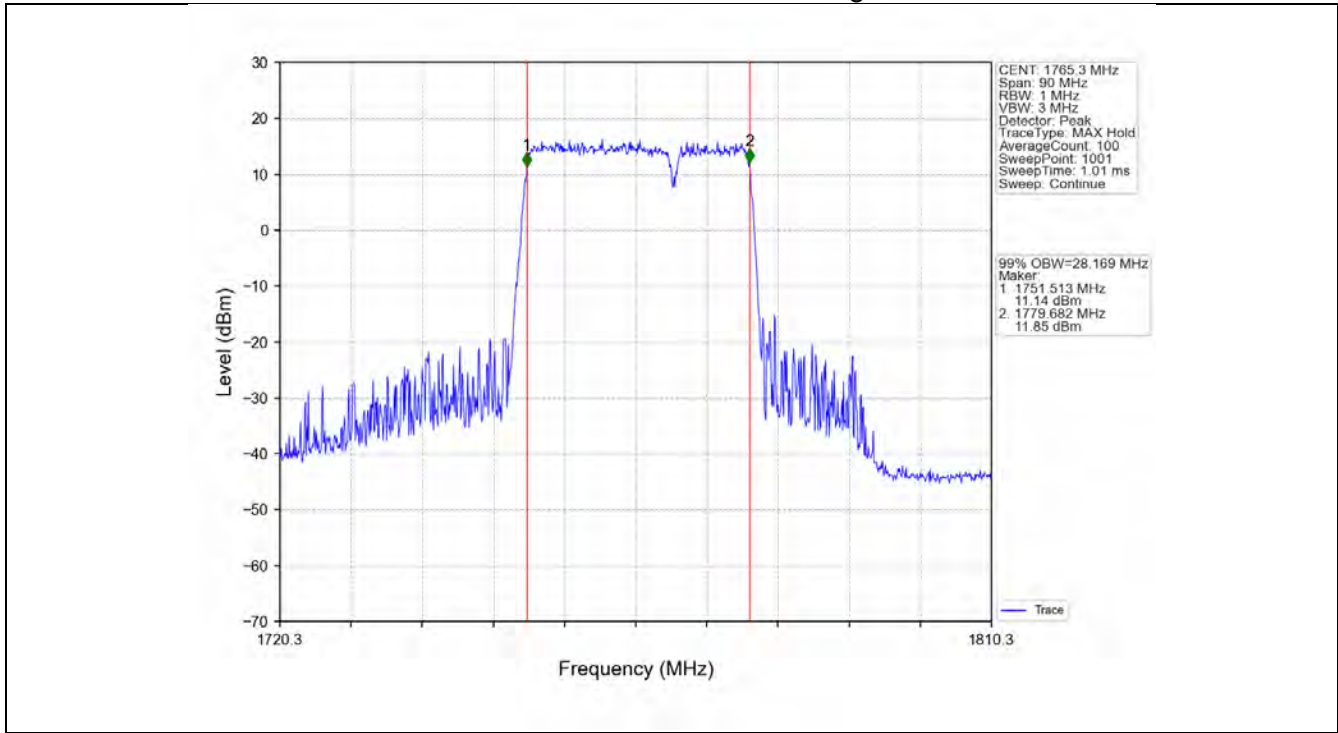
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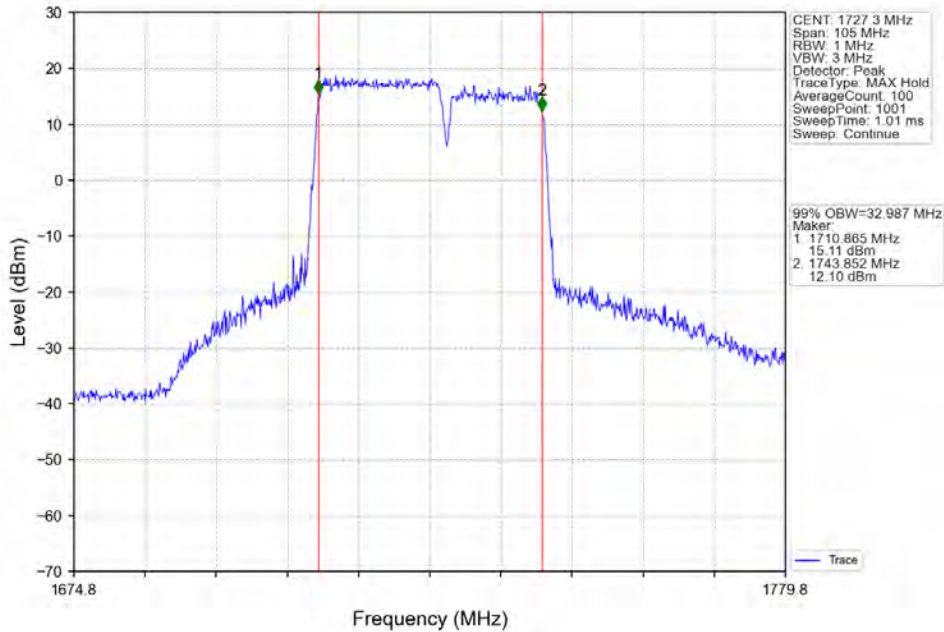
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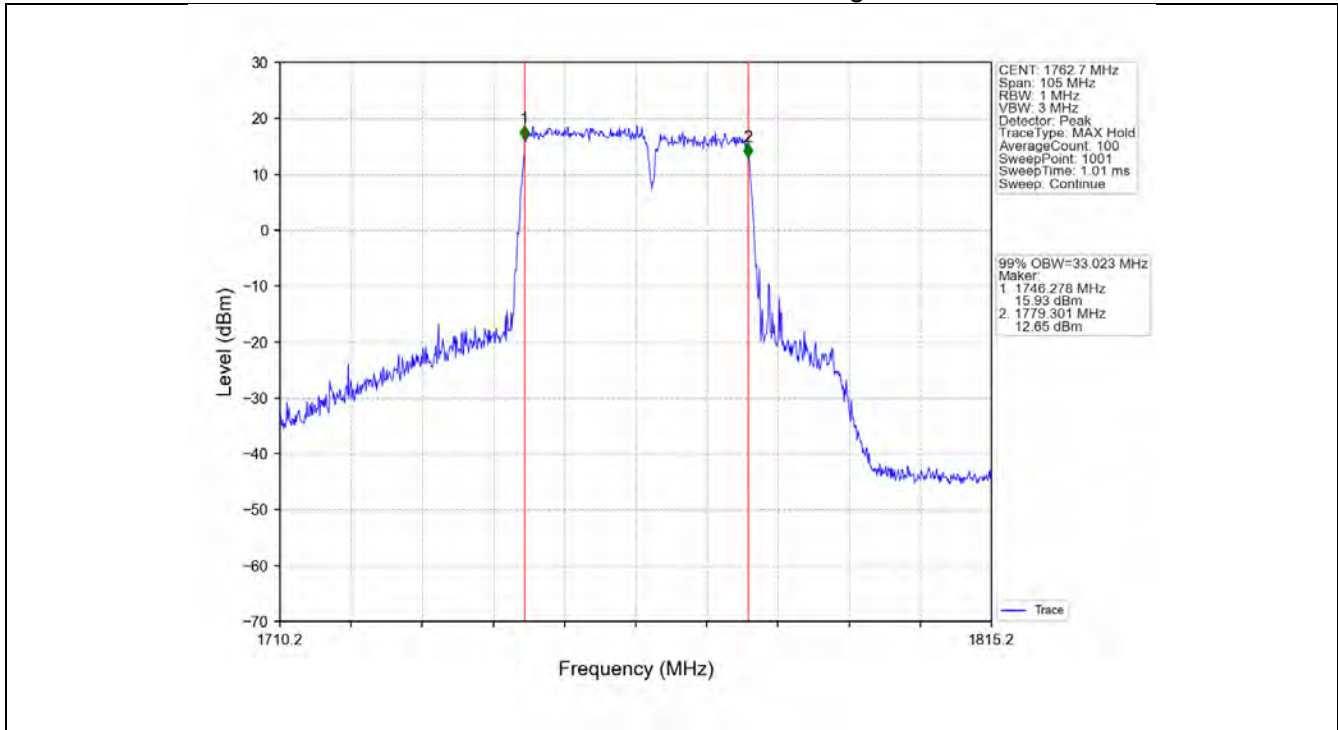
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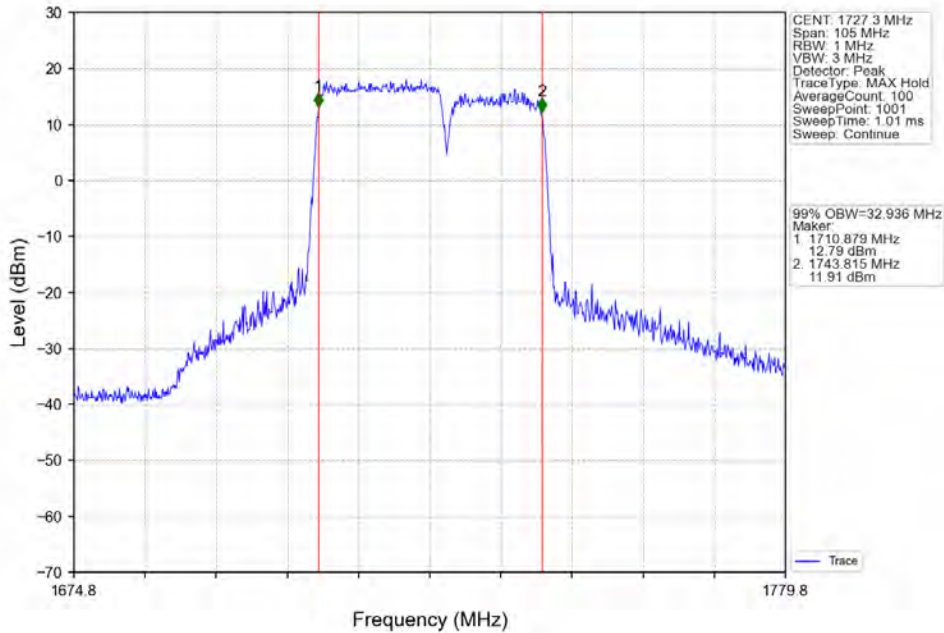


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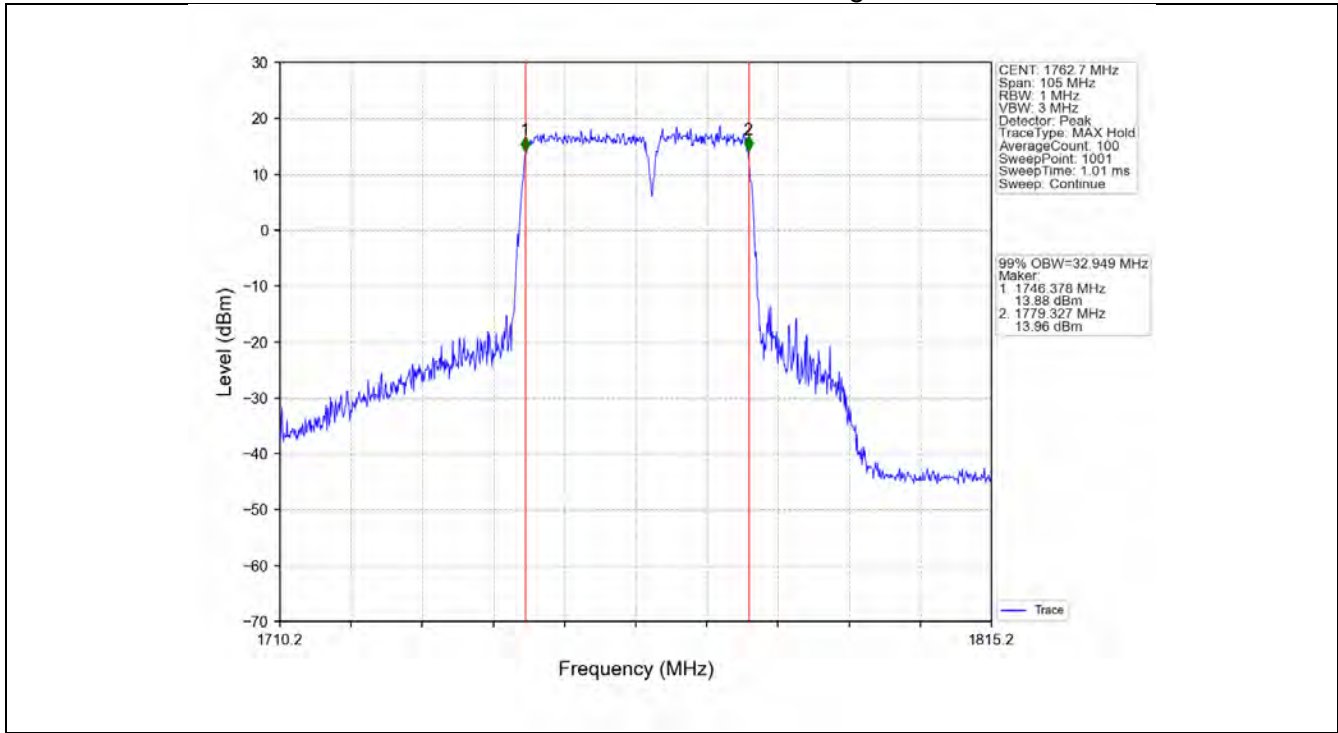
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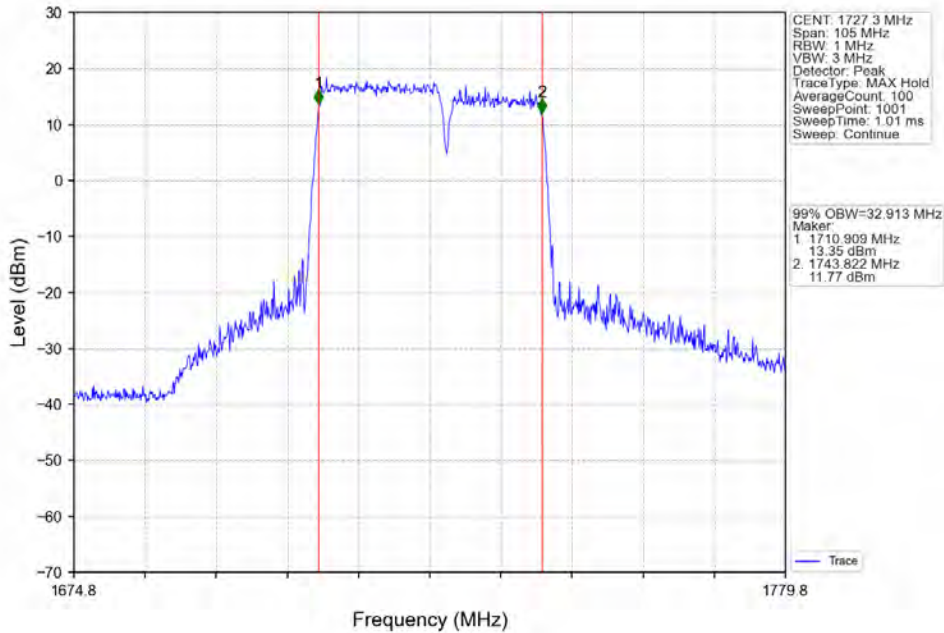


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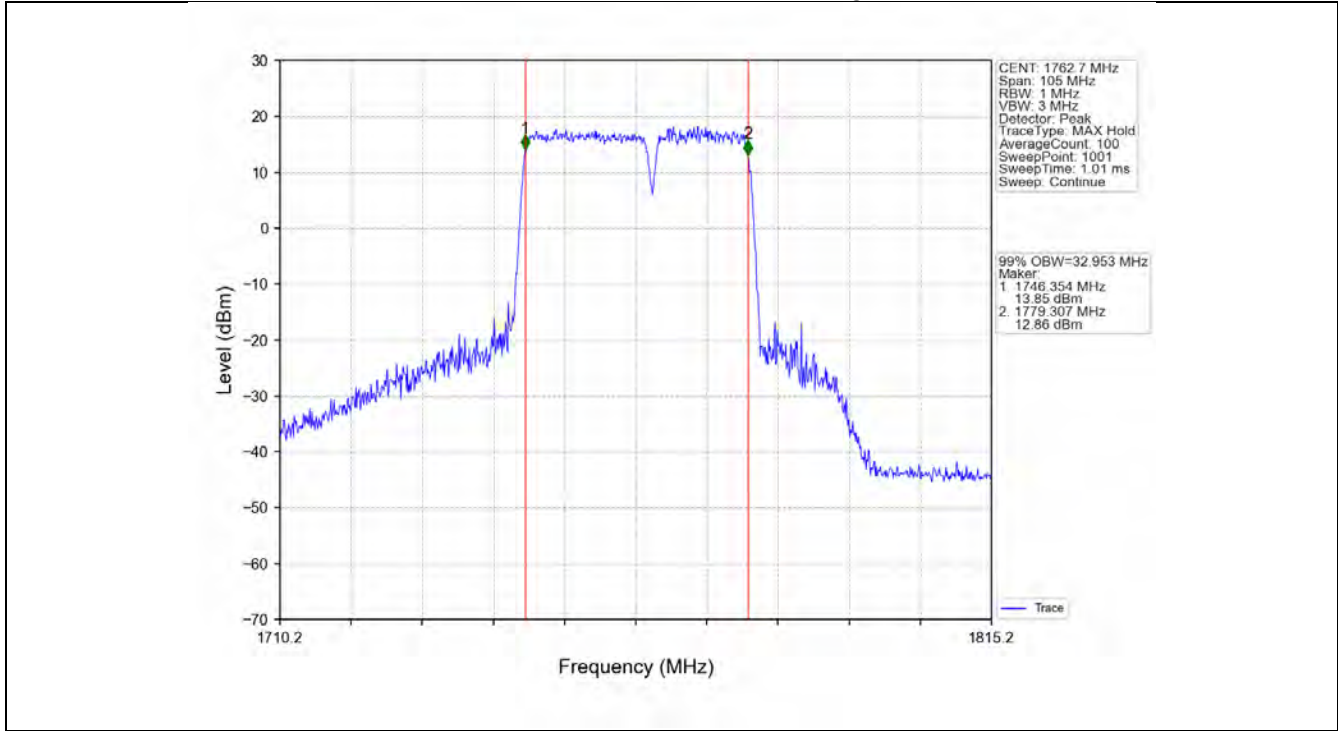


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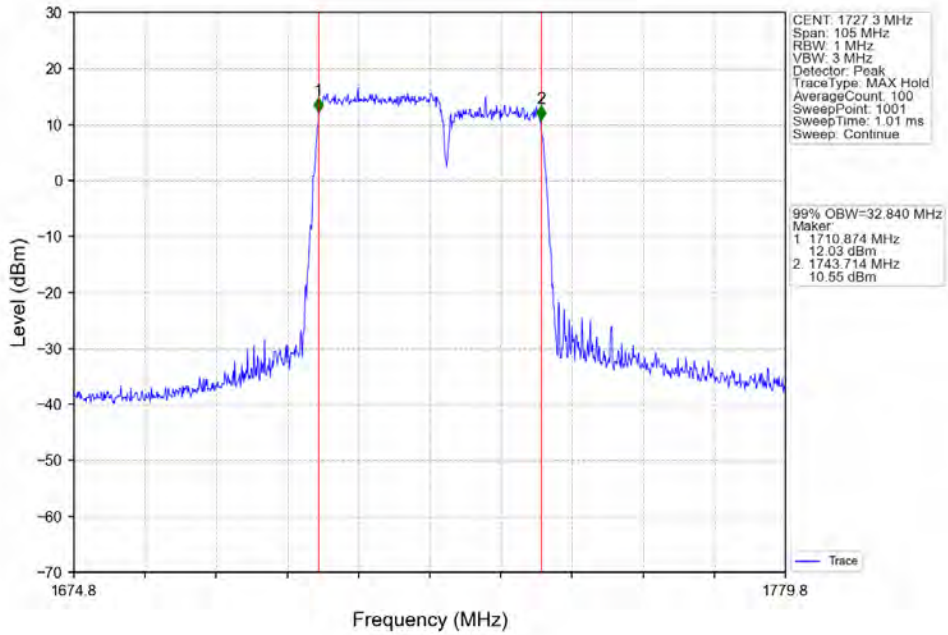
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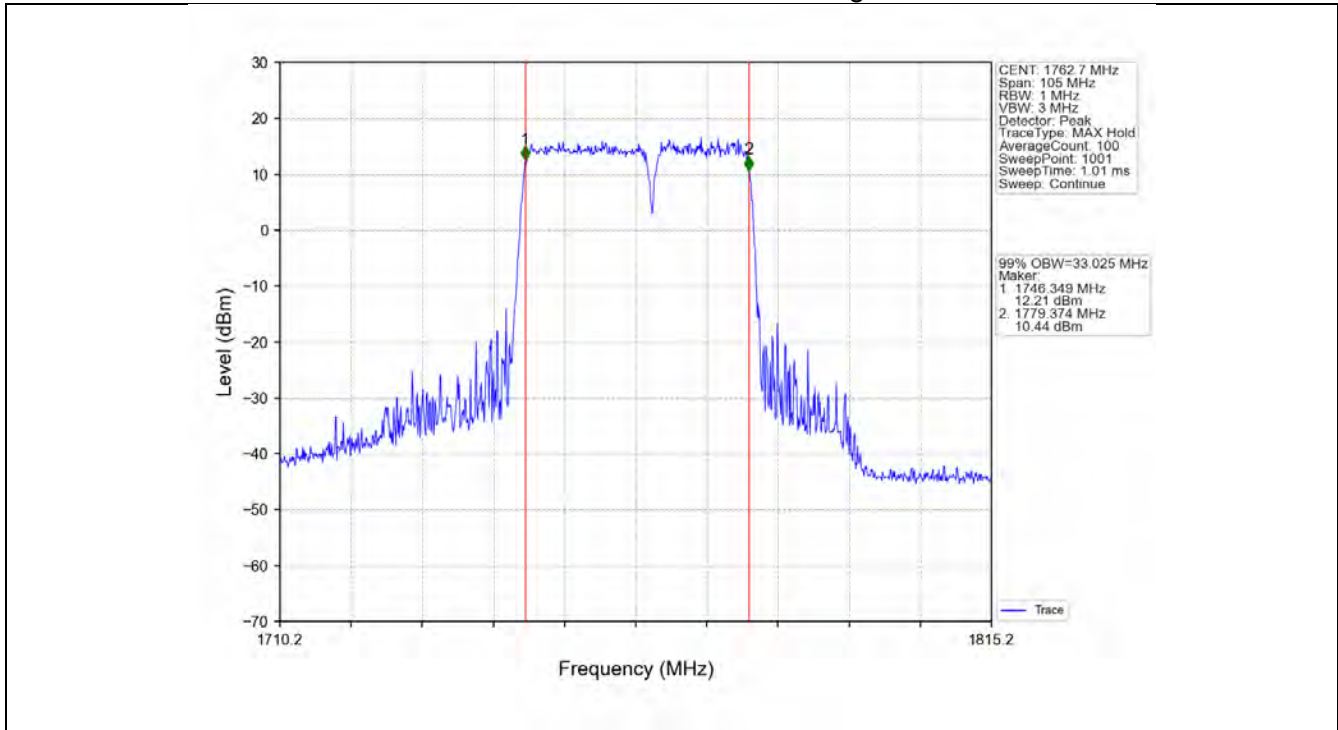
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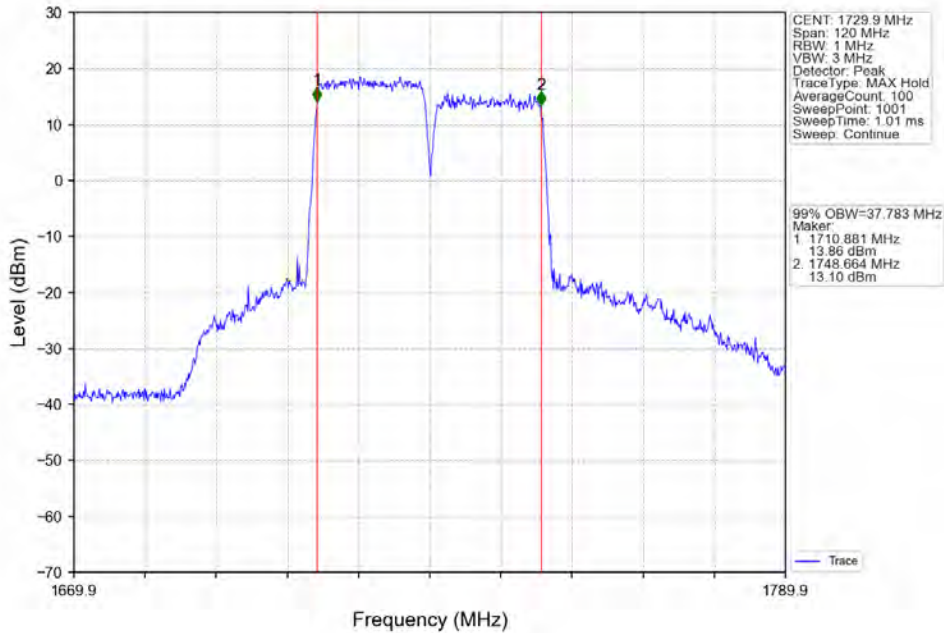
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CA\_66C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:1720 CC2:1739.8MHz\_CC1: 100@0 CC2: 100@0



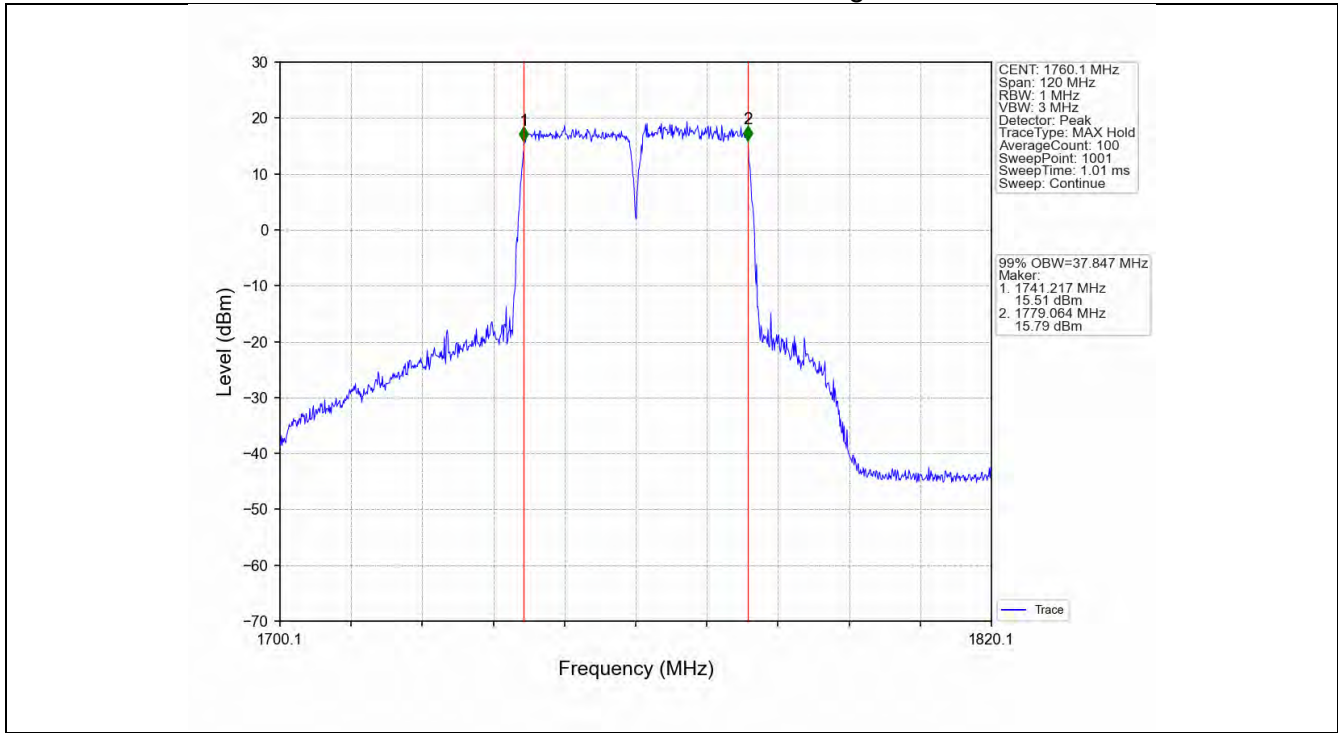
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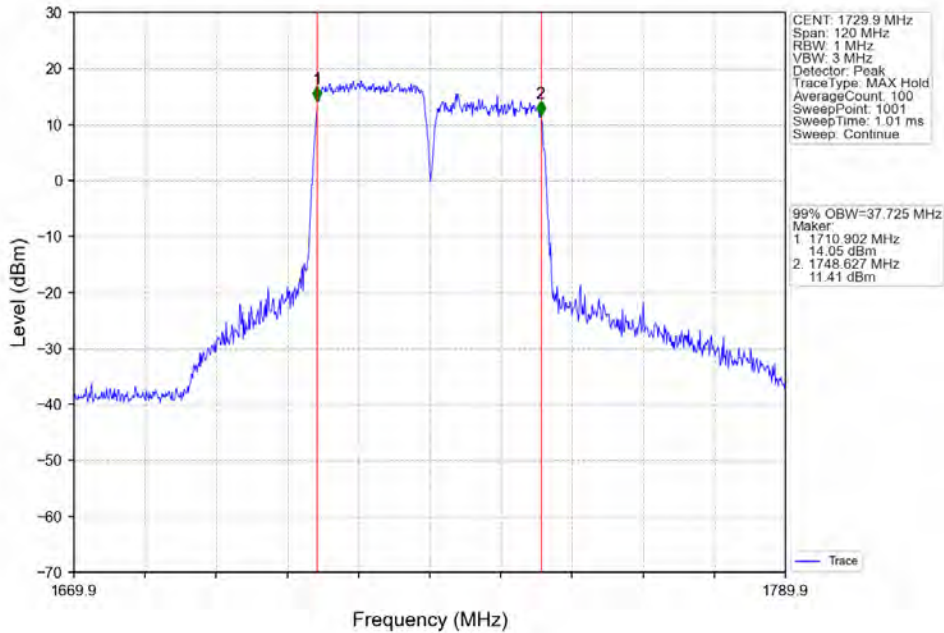


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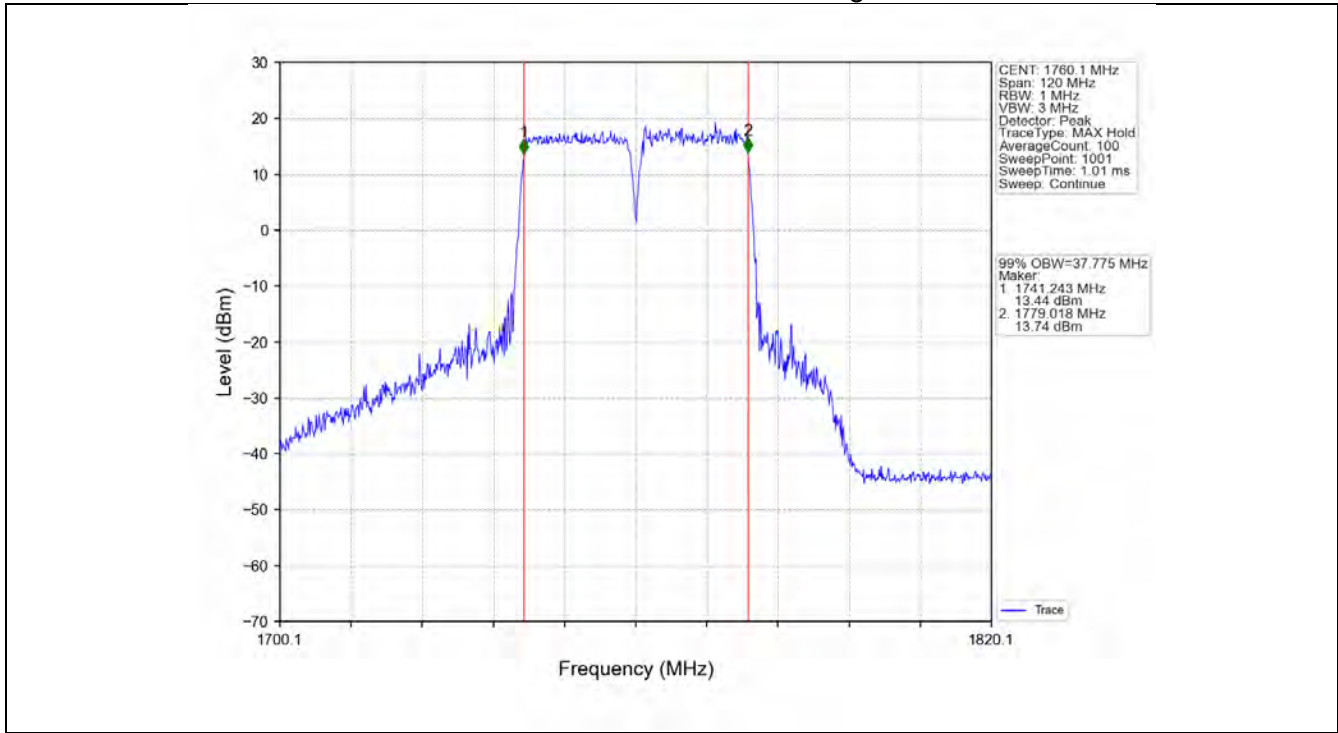


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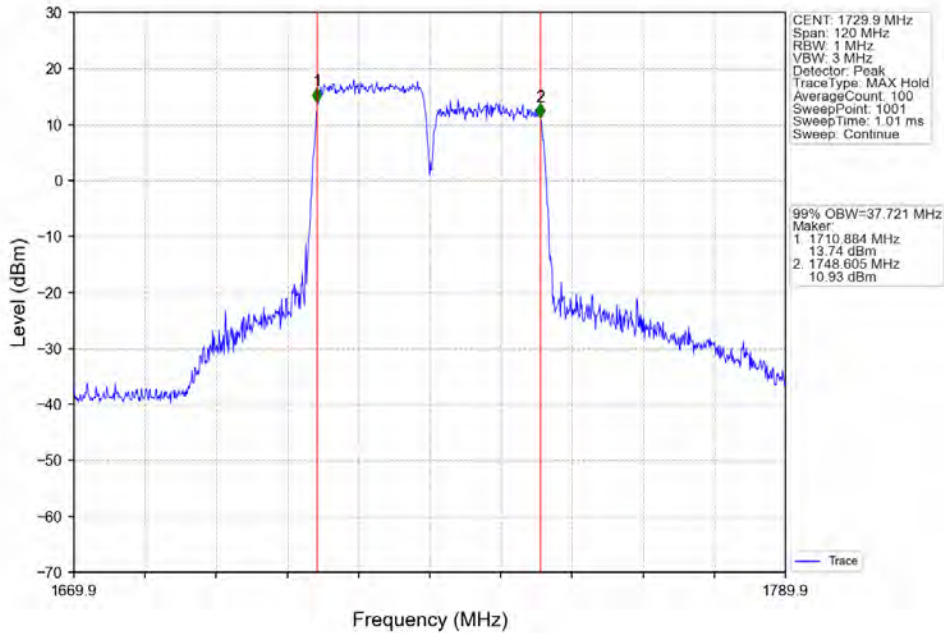


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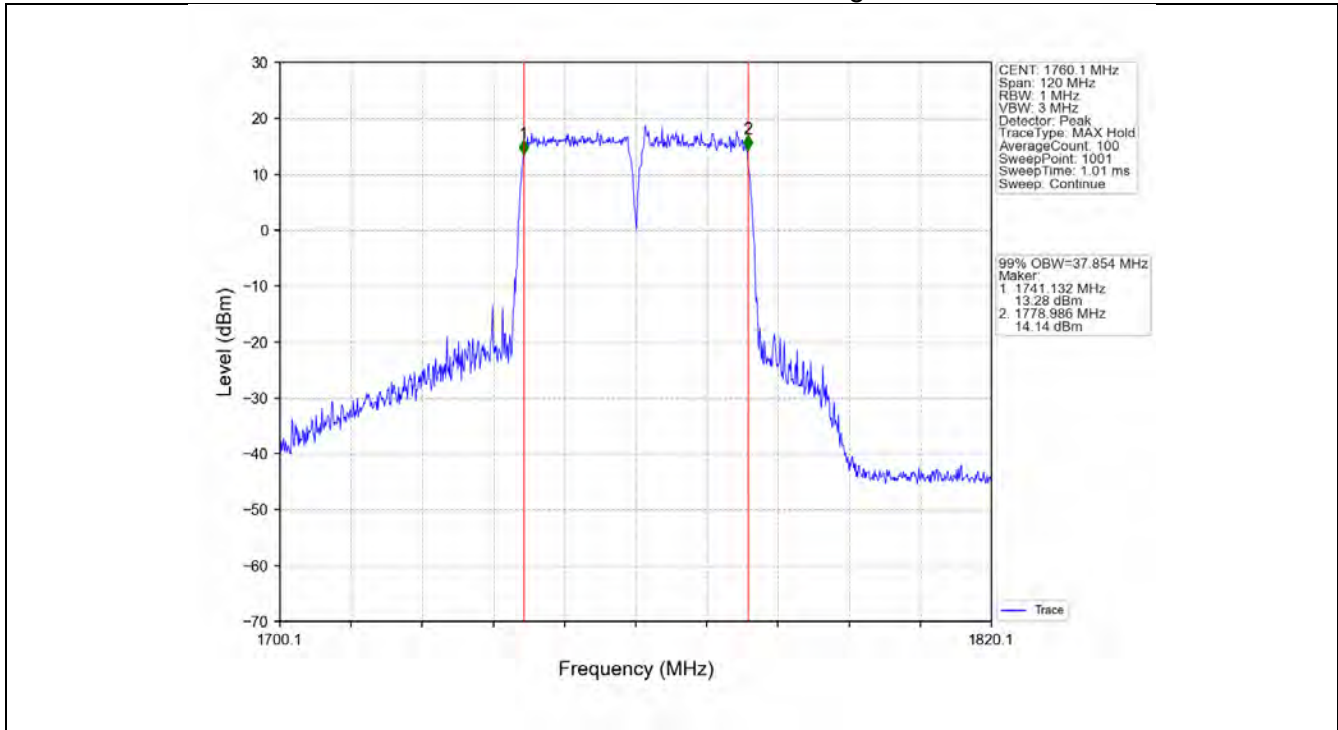
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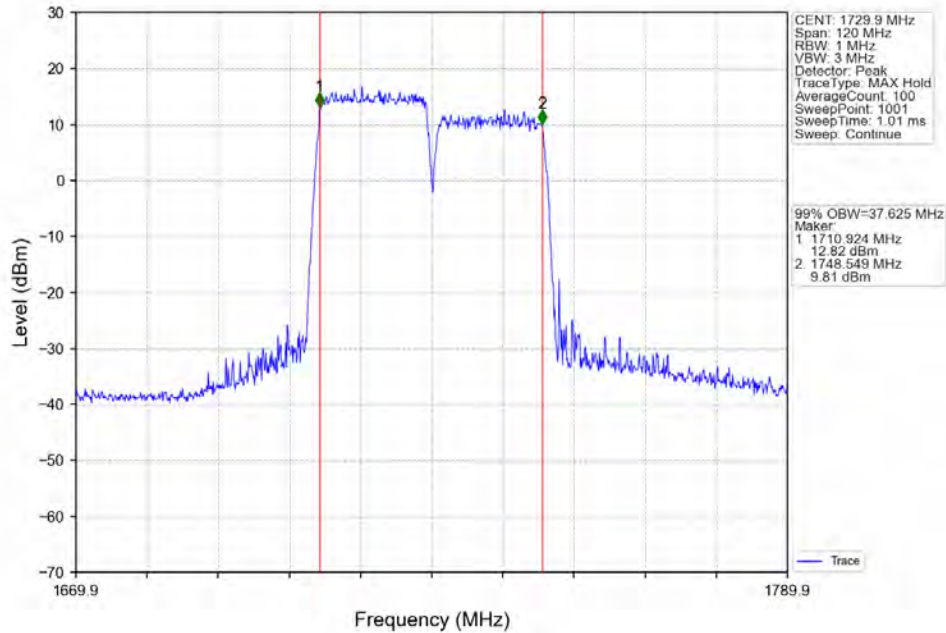


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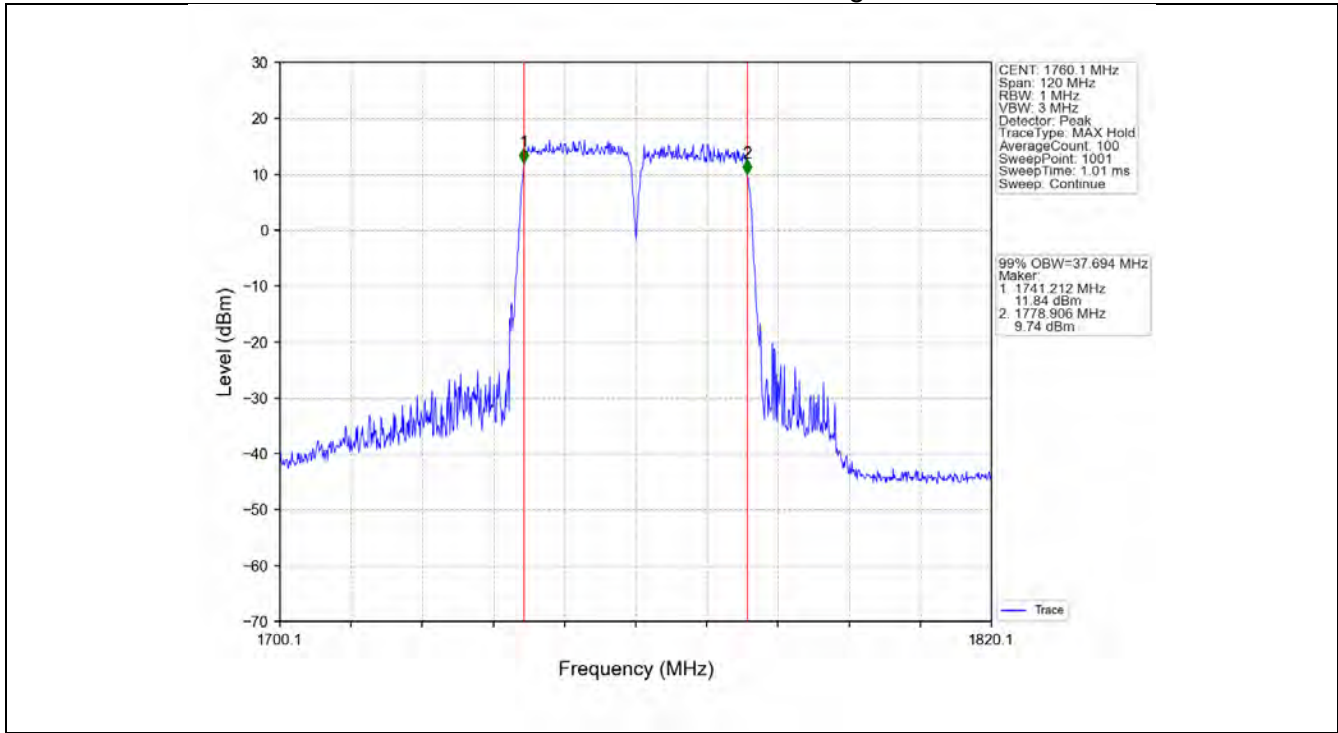


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2.2 CA\_66C\_NTNV\_XDB

2.2.1 Test Result

Band: CA 66C / NTN						
BW (MHz)	Modulation	Frequency (MHz)	RB Allocation	26dB Bandwidth (MHz)		Verdict
				Sum	Limit	
CC1:5 CC2:20	CC1: QPSK	CC1:1712.5 CC2:1724.2	CC1: 25@0 CC2: 100@0	24.21	/	Pass
	CC2: QPSK	CC1:1758.3 CC2:1770	CC1: 25@0 CC2: 100@0	24.32	/	Pass
	CC1: 16QAM	CC1:1712.5 CC2:1724.2	CC1: 25@0 CC2: 100@0	23.96	/	Pass
	CC2: 16QAM	CC1:1758.3 CC2:1770	CC1: 25@0 CC2: 100@0	24.31	/	Pass
	CC1: 64QAM	CC1:1712.5 CC2:1724.2	CC1: 25@0 CC2: 100@0	24.07	/	Pass
	CC2: 64QAM	CC1:1758.3 CC2:1770	CC1: 25@0 CC2: 100@0	24.36	/	Pass
	CC1: 256QAM	CC1:1712.5 CC2:1724.2	CC1: 25@0 CC2: 100@0	23.99	/	Pass
	CC2: 256QAM	CC1:1758.3 CC2:1770	CC1: 25@0 CC2: 100@0	24.51	/	Pass
CC1:10 CC2:15	CC1: QPSK	CC1:1715 CC2:1727	CC1: 50@0 CC2: 75@0	24.54	/	Pass
	CC2: QPSK	CC1:1760.5 CC2:1772.5	CC1: 50@0 CC2: 75@0	24.77	/	Pass
	CC1: 16QAM	CC1:1715 CC2:1727	CC1: 50@0 CC2: 75@0	24.47	/	Pass
	CC2: 16QAM	CC1:1760.5 CC2:1772.5	CC1: 50@0 CC2: 75@0	24.81	/	Pass
	CC1: 64QAM	CC1:1715 CC2:1727	CC1: 50@0 CC2: 75@0	24.33	/	Pass
	CC2: 64QAM	CC1:1760.5 CC2:1772.5	CC1: 50@0 CC2: 75@0	24.75	/	Pass
	CC1: 256QAM	CC1:1715 CC2:1727	CC1: 50@0 CC2: 75@0	24.38	/	Pass
	CC2: 256QAM	CC1:1760.5 CC2:1772.5	CC1: 50@0 CC2: 75@0	24.83	/	Pass
CC1:10 CC2:20	CC1: QPSK	CC1:1715 CC2:1729.4	CC1: 50@0 CC2: 100@0	30.14	/	Pass
	CC2: QPSK	CC1:1755.6 CC2:1770	CC1: 50@0 CC2: 100@0	30.44	/	Pass
	CC1: 16QAM	CC1:1715 CC2:1729.4	CC1: 50@0 CC2: 100@0	30.21	/	Pass
	CC2: 16QAM	CC1:1755.6 CC2:1770	CC1: 50@0 CC2: 100@0	30.43	/	Pass



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	CC1: 64QAM	CC1:1715 CC2:1729.4	CC1: 50@0 CC2: 100@0	30.18	/	Pass
	CC2: 64QAM	CC1:1755.6 CC2:1770	CC1: 50@0 CC2: 100@0	30.47	/	Pass
	CC1: 256QAM	CC1:1715 CC2:1729.4	CC1: 50@0 CC2: 100@0	30.13	/	Pass
	CC2: 256QAM	CC1:1755.6 CC2:1770	CC1: 50@0 CC2: 100@0	32.20	/	Pass
CC1:15 CC2:10	CC1: QPSK	CC1:1717.5 CC2:1729.5	CC1: 75@0 CC2: 50@0	24.77	/	Pass
	CC2: QPSK	CC1:1763 CC2:1775	CC1: 75@0 CC2: 50@0	26.87	/	Pass
	CC1: 16QAM	CC1:1717.5 CC2:1729.5	CC1: 75@0 CC2: 50@0	24.63	/	Pass
	CC2: 16QAM	CC1:1763 CC2:1775	CC1: 75@0 CC2: 50@0	24.82	/	Pass
	CC1: 64QAM	CC1:1717.5 CC2:1729.5	CC1: 75@0 CC2: 50@0	24.76	/	Pass
	CC2: 64QAM	CC1:1763 CC2:1775	CC1: 75@0 CC2: 50@0	24.47	/	Pass
	CC1: 256QAM	CC1:1717.5 CC2:1729.5	CC1: 75@0 CC2: 50@0	24.71	/	Pass
	CC2: 256QAM	CC1:1763 CC2:1775	CC1: 75@0 CC2: 50@0	24.61	/	Pass
CC1:15 CC2:15	CC1: QPSK	CC1:1717.5 CC2:1732.5	CC1: 75@0 CC2: 75@0	31.12	/	Pass
	CC2: QPSK	CC1:1757.5 CC2:1772.5	CC1: 75@0 CC2: 75@0	31.09	/	Pass
	CC1: 16QAM	CC1:1717.5 CC2:1732.5	CC1: 75@0 CC2: 75@0	30.75	/	Pass
	CC2: 16QAM	CC1:1757.5 CC2:1772.5	CC1: 75@0 CC2: 75@0	31.06	/	Pass
	CC1: 64QAM	CC1:1717.5 CC2:1732.5	CC1: 75@0 CC2: 75@0	30.89	/	Pass
	CC2: 64QAM	CC1:1757.5 CC2:1772.5	CC1: 75@0 CC2: 75@0	31.04	/	Pass
	CC1: 256QAM	CC1:1717.5 CC2:1732.5	CC1: 75@0 CC2: 75@0	30.96	/	Pass
	CC2: 256QAM	CC1:1757.5 CC2:1772.5	CC1: 75@0 CC2: 75@0	31.36	/	Pass
CC1:15 CC2:20	CC1: QPSK	CC1:1717.5 CC2:1734.6	CC1: 75@0 CC2: 100@0	35.38	/	Pass
	CC2: QPSK	CC1:1752.9 CC2:1770	CC1: 75@0 CC2: 100@0	35.62	/	Pass
	CC1: 16QAM	CC1:1717.5 CC2:1734.6	CC1: 75@0 CC2: 100@0	35.17	/	Pass
	CC2: 16QAM	CC1:1752.9 CC2:1770	CC1: 75@0 CC2: 100@0	35.35	/	Pass
	CC1: 64QAM	CC1:1717.5 CC2:1734.6	CC1: 75@0 CC2: 100@0	35.28	/	Pass



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

Report No.: SUCR240100001701

Rev.: 01

Page: 99 of 306

	CC2: 64QAM	CC1:1752.9 CC2:1770	CC1: 75@0 CC2: 100@0	35.66	/	Pass	
	CC1: 256QAM	CC1:1717.5 CC2:1734.6	CC1: 75@0 CC2: 100@0	35.28	/	Pass	
	CC2: 256QAM	CC1:1752.9 CC2:1770	CC1: 75@0 CC2: 100@0	35.34	/	Pass	
CC1:20 CC2:5	CC1: QPSK	CC1:1720 CC2:1731.7	CC1: 100@0 CC2: 25@0	24.41	/	Pass	
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	CC2: 16QAM	CC1:1765.8 CC2:1777.5	CC1: 100@0 CC2: 25@0	24.36	/	Pass	
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	CC2: 64QAM	CC1:1765.8 CC2:1777.5	CC1: 100@0 CC2: 25@0	26.13	/	Pass	
	CC1: 256QAM	CC1:1720 CC2:1731.7	CC1: 100@0 CC2: 25@0	24.12	/	Pass	
	CC2: 256QAM	CC1:1765.8 CC2:1777.5	CC1: 100@0 CC2: 25@0	24.15	/	Pass	
	CC1:20 CC2:10	CC1: QPSK	CC1:1720 CC2:1734.4	CC1: 100@0 CC2: 50@0	30.32	/	Pass
		CC2: QPSK	CC1:1760.6 CC2:1775	CC1: 100@0 CC2: 50@0	30.49	/	Pass
		CC1: 16QAM	CC1:1720 CC2:1734.4	CC1: 100@0 CC2: 50@0	30.48	/	Pass
		CC2: 16QAM	CC1:1760.6 CC2:1775	CC1: 100@0 CC2: 50@0	31.32	/	Pass
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CC2: 64QAM		CC1:1760.6 CC2:1775	CC1: 100@0 CC2: 50@0	30.26	/	Pass	
CC1: 256QAM		CC1:1720 CC2:1734.4	CC1: 100@0 CC2: 50@0	30.42	/	Pass	
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CC1:20 CC2:15		CC1: QPSK	CC1:1720 CC2:1737.1	CC1: 100@0 CC2: 75@0	35.33	/	Pass
		CC2: QPSK	CC1:1755.4 CC2:1772.5	CC1: 100@0 CC2: 75@0	35.92	/	Pass
		CC1: 16QAM	CC1:1720 CC2:1737.1	CC1: 100@0 CC2: 75@0	35.37	/	Pass
		CC2: 16QAM	CC1:1755.4 CC2:1772.5	CC1: 100@0 CC2: 75@0	35.58	/	Pass
	CC1: 64QAM	CC1:1720 CC2:1737.1	CC1: 100@0 CC2: 75@0	35.33	/	Pass	
	CC2: 64QAM	CC1:1755.4 CC2:1772.5	CC1: 100@0 CC2: 75@0	35.35	/	Pass	



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	CC1: 256QAM	CC1:1720 CC2:1737.1	CC1: 100@0 CC2: 75@0	35.34	/	Pass
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	CC1: 256QAM	CC1:1720 CC2:1739.8	CC1: 100@0 CC2: 100@0	40.28	/	Pass
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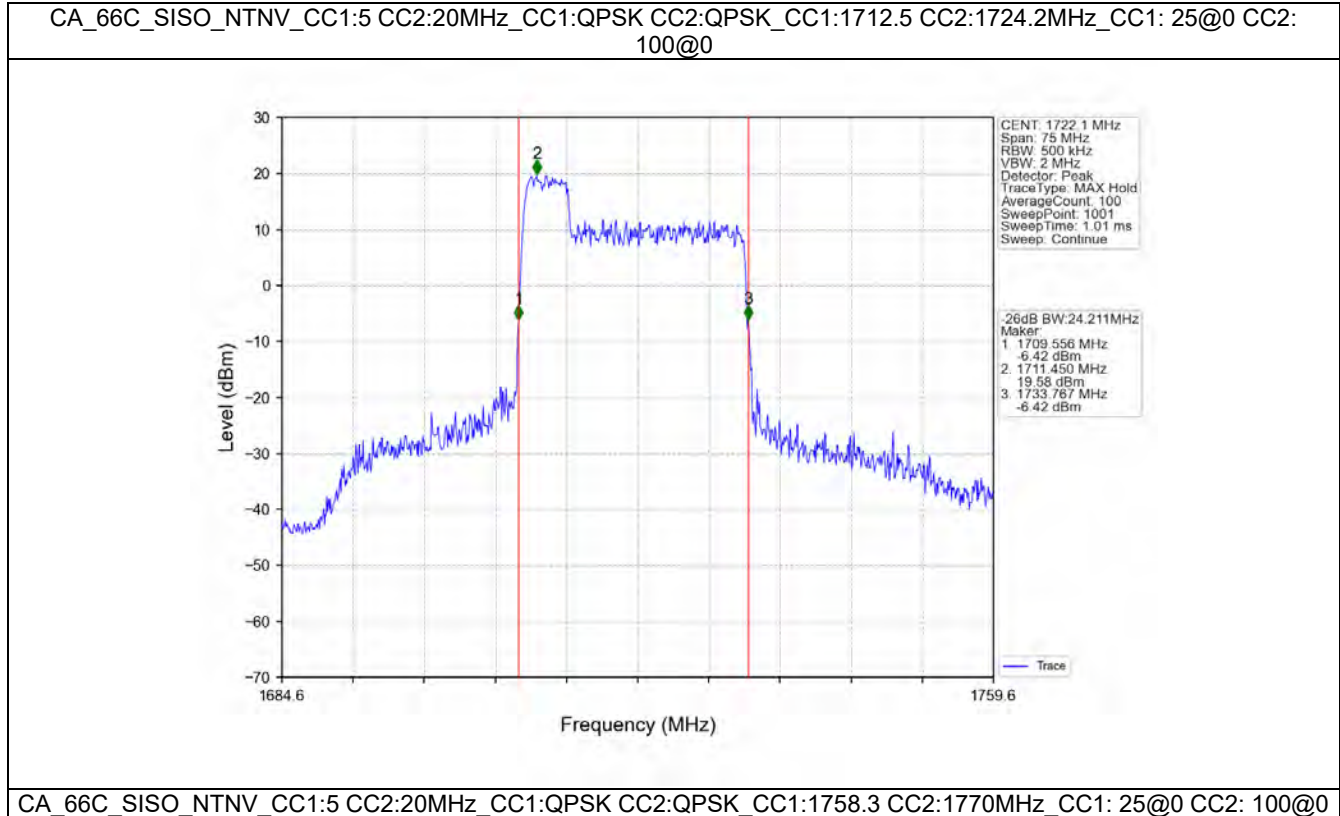


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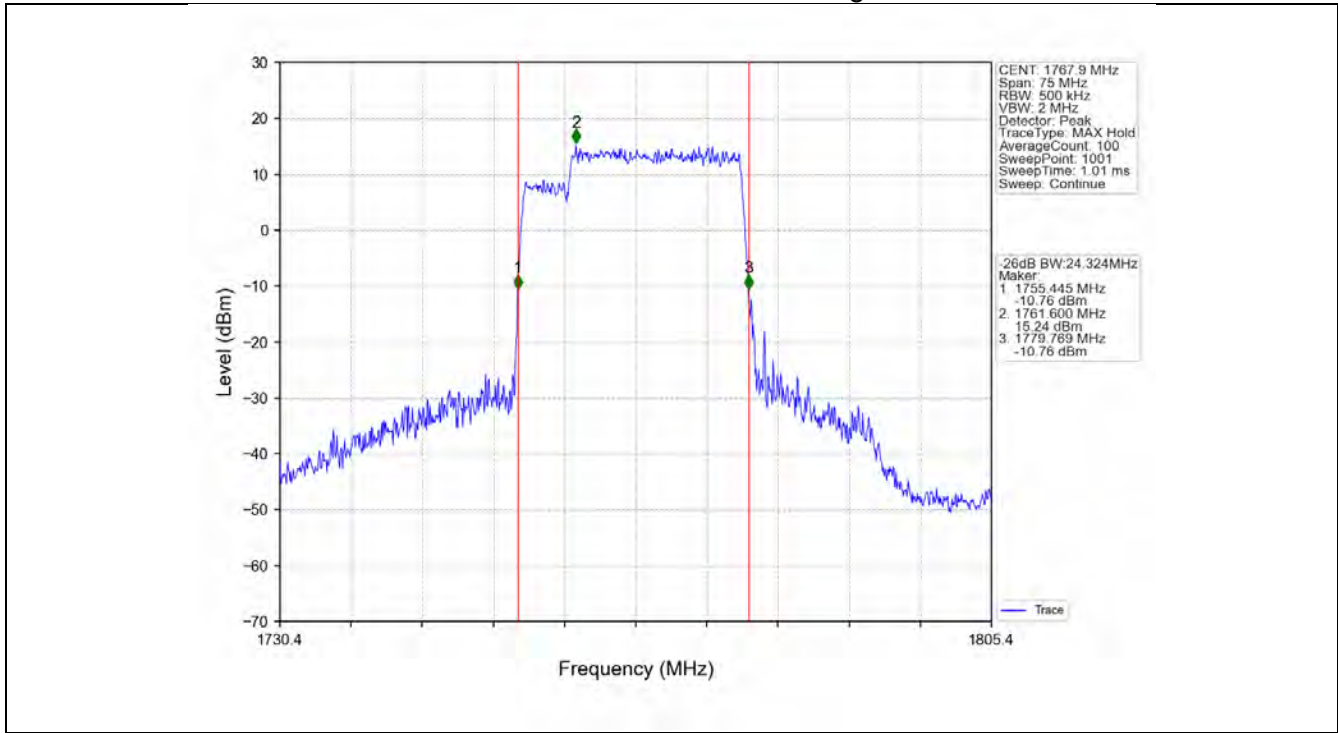
2.2.2 Test Graph



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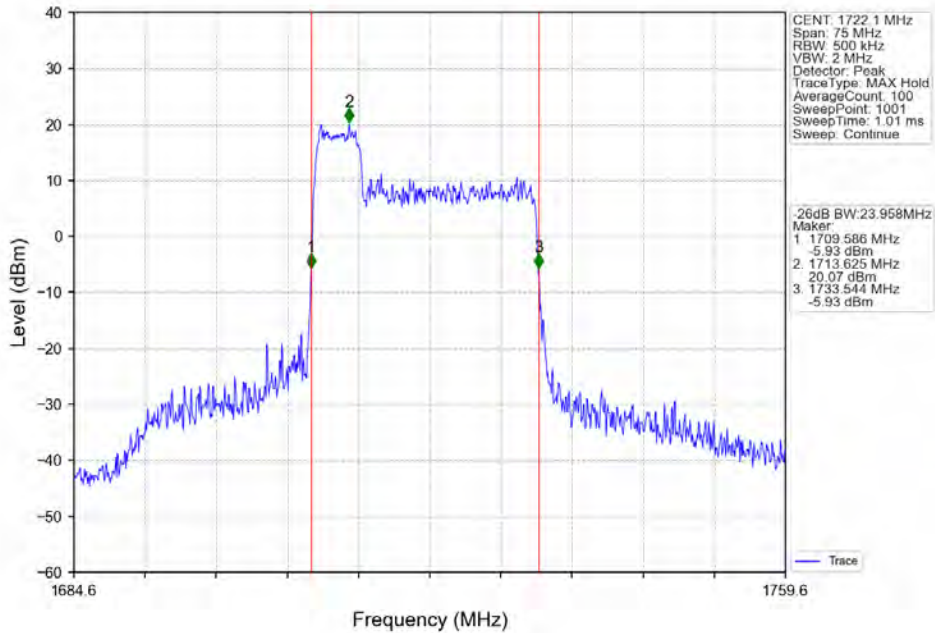
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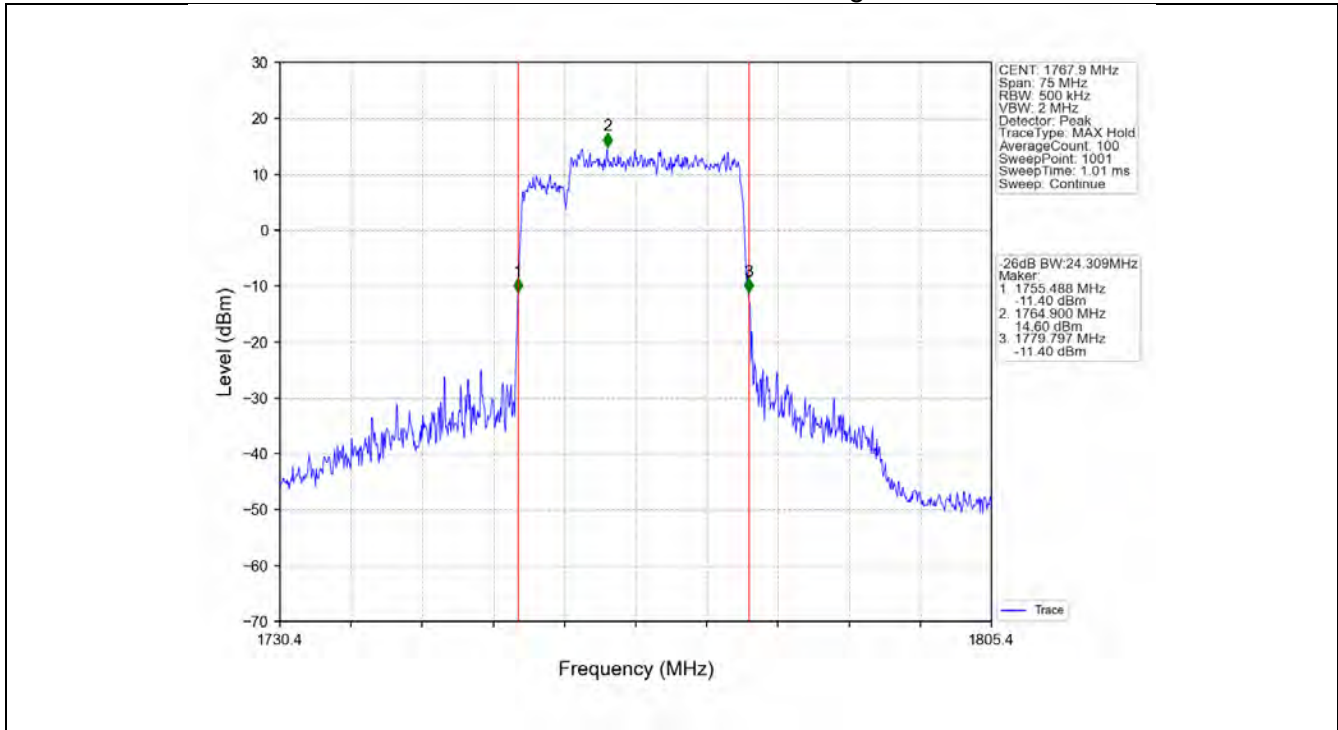
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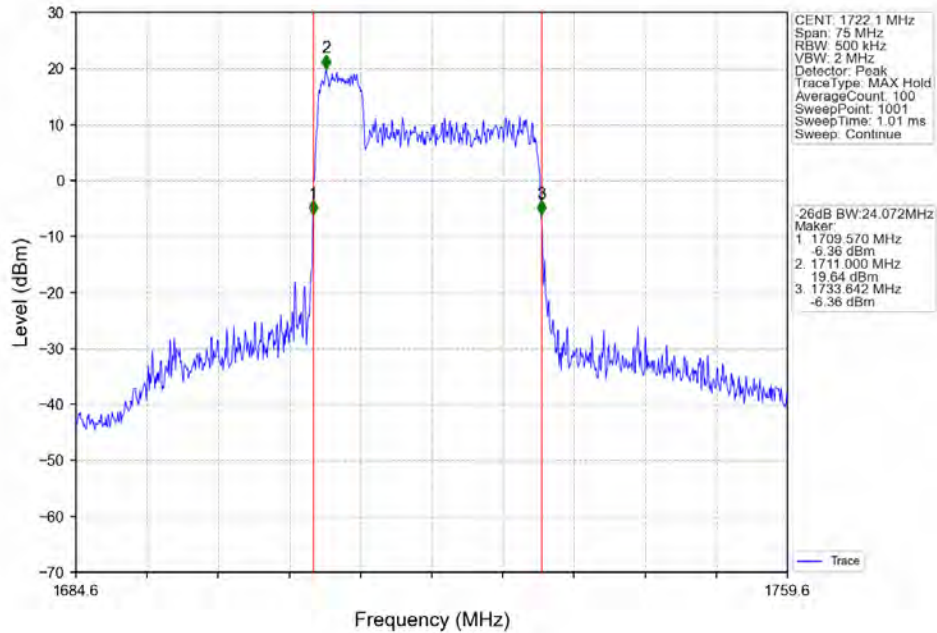
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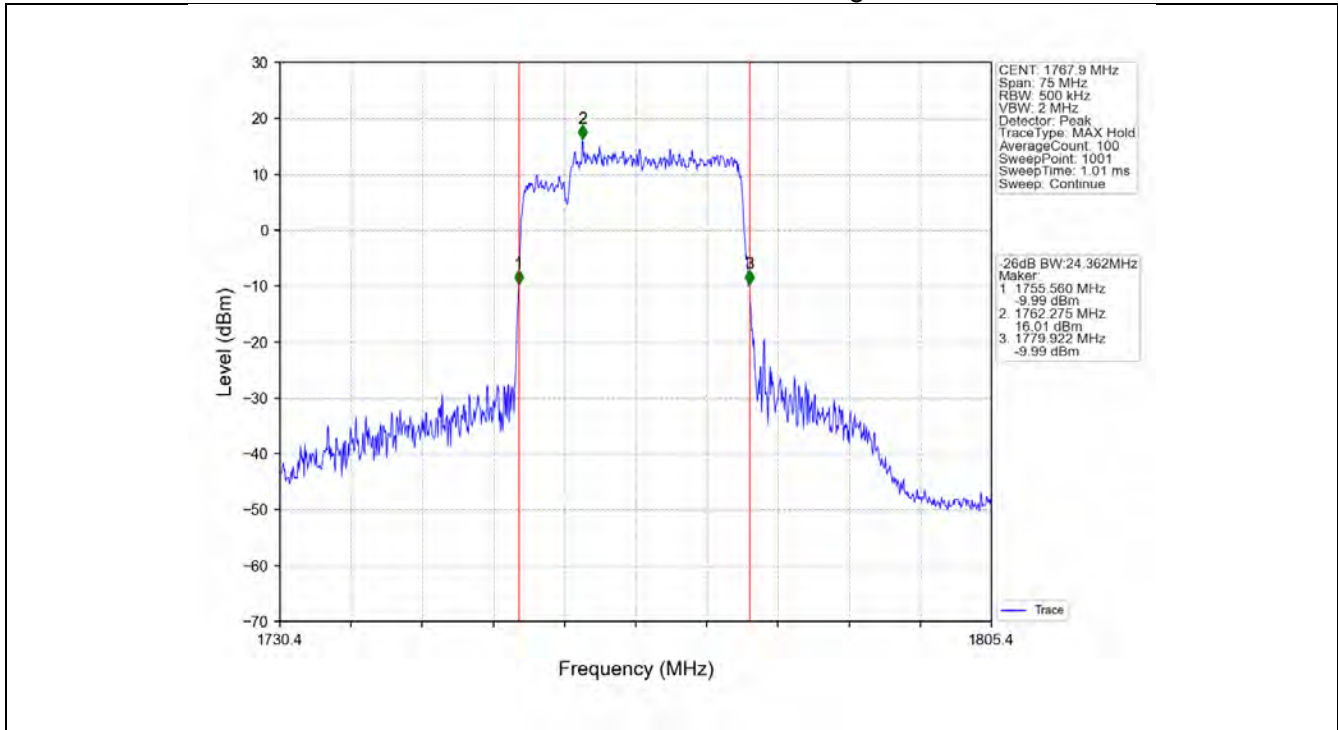
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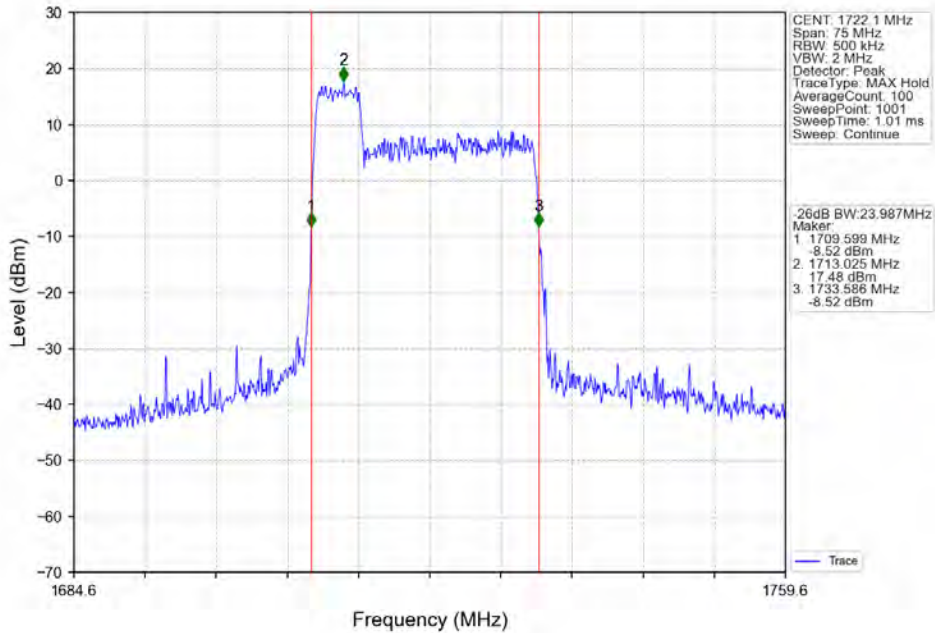
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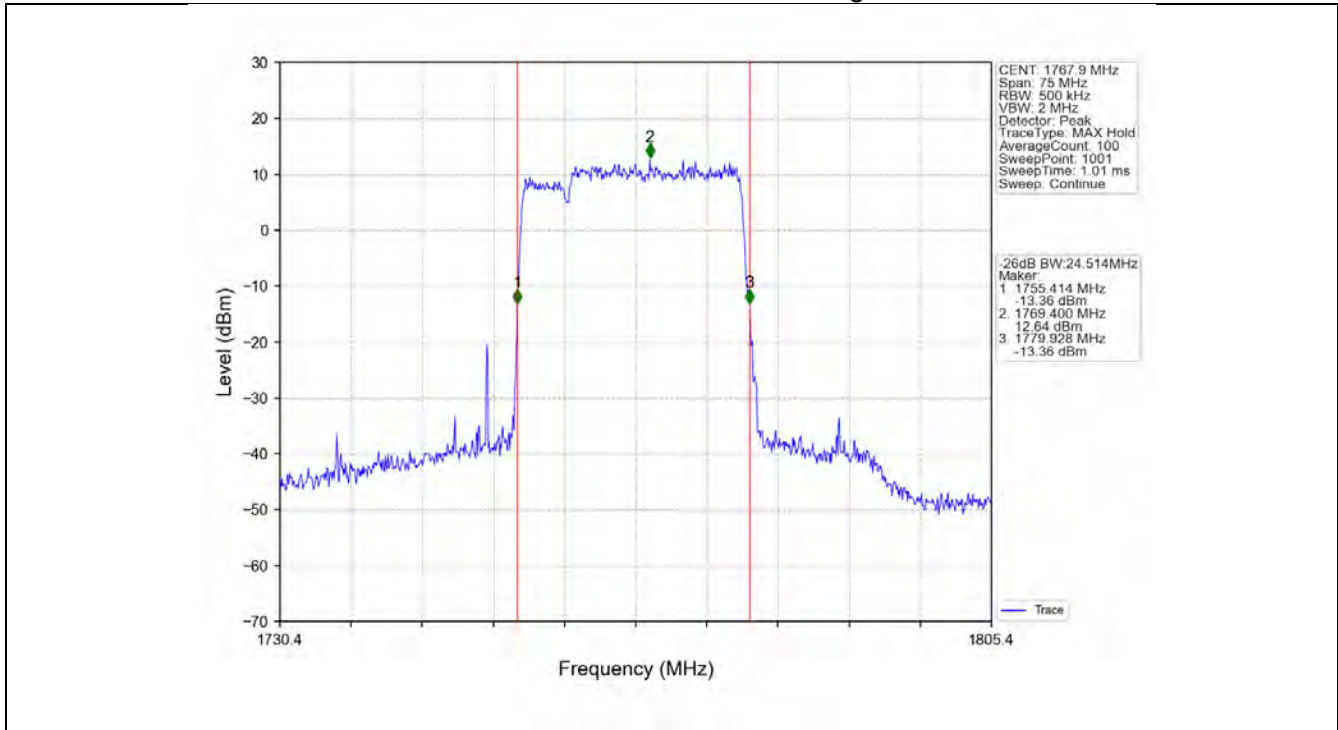
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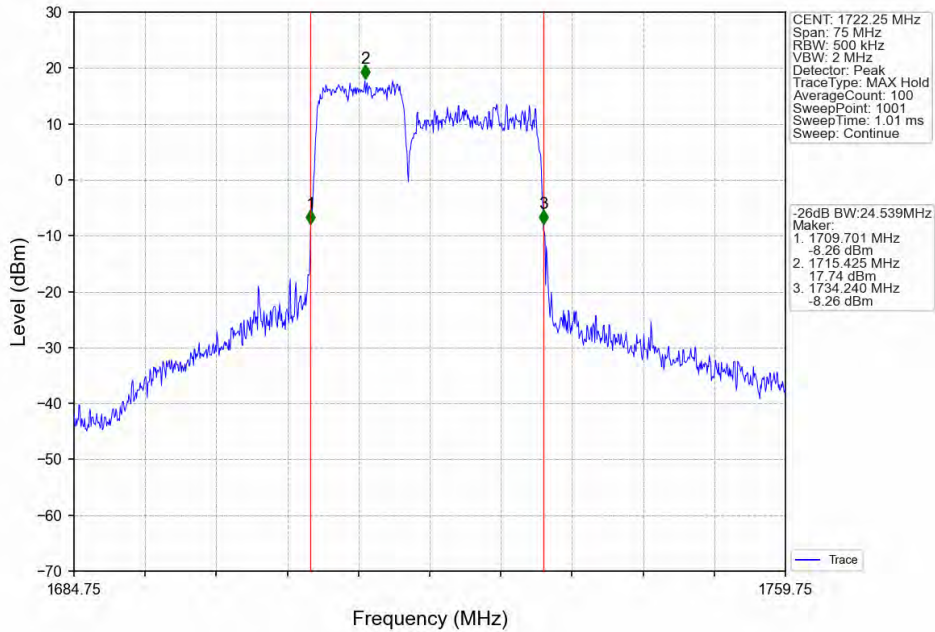


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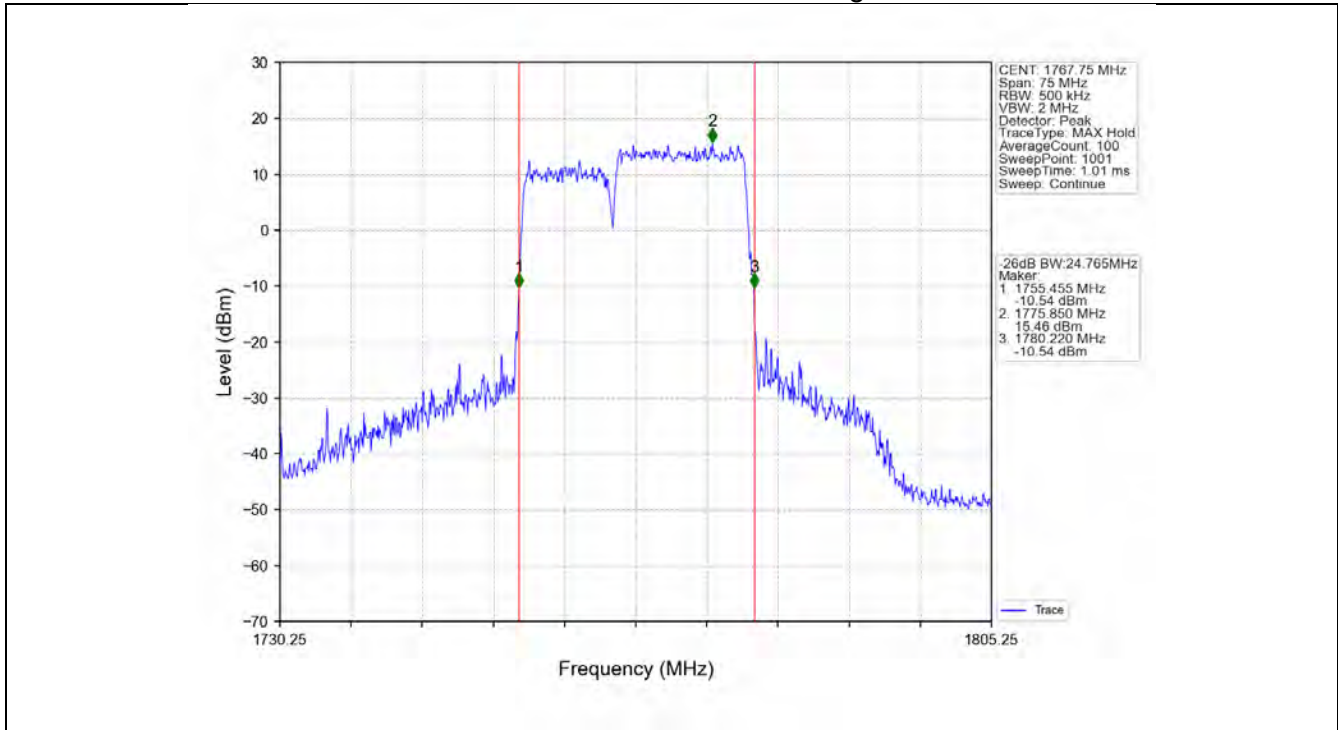
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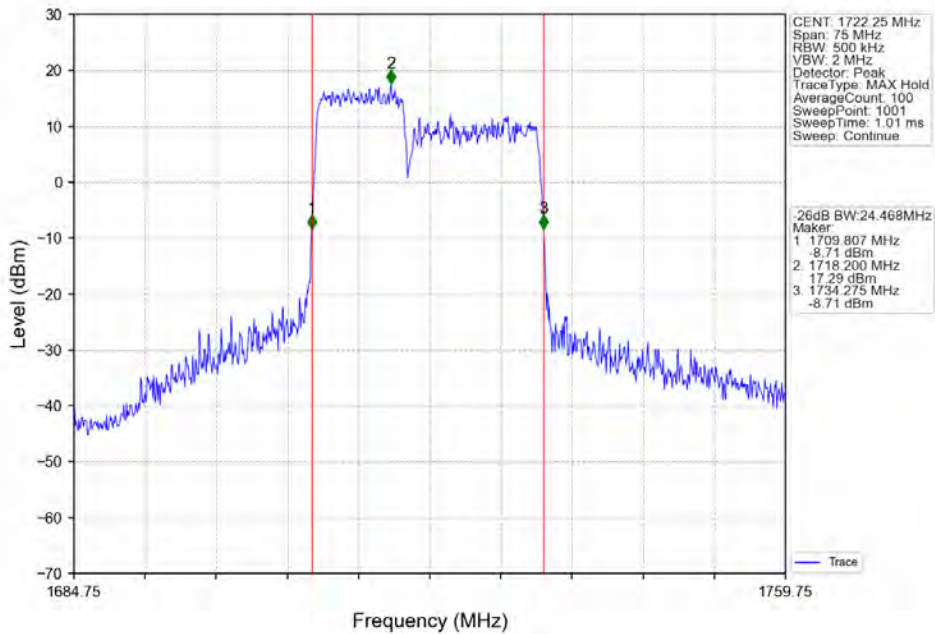


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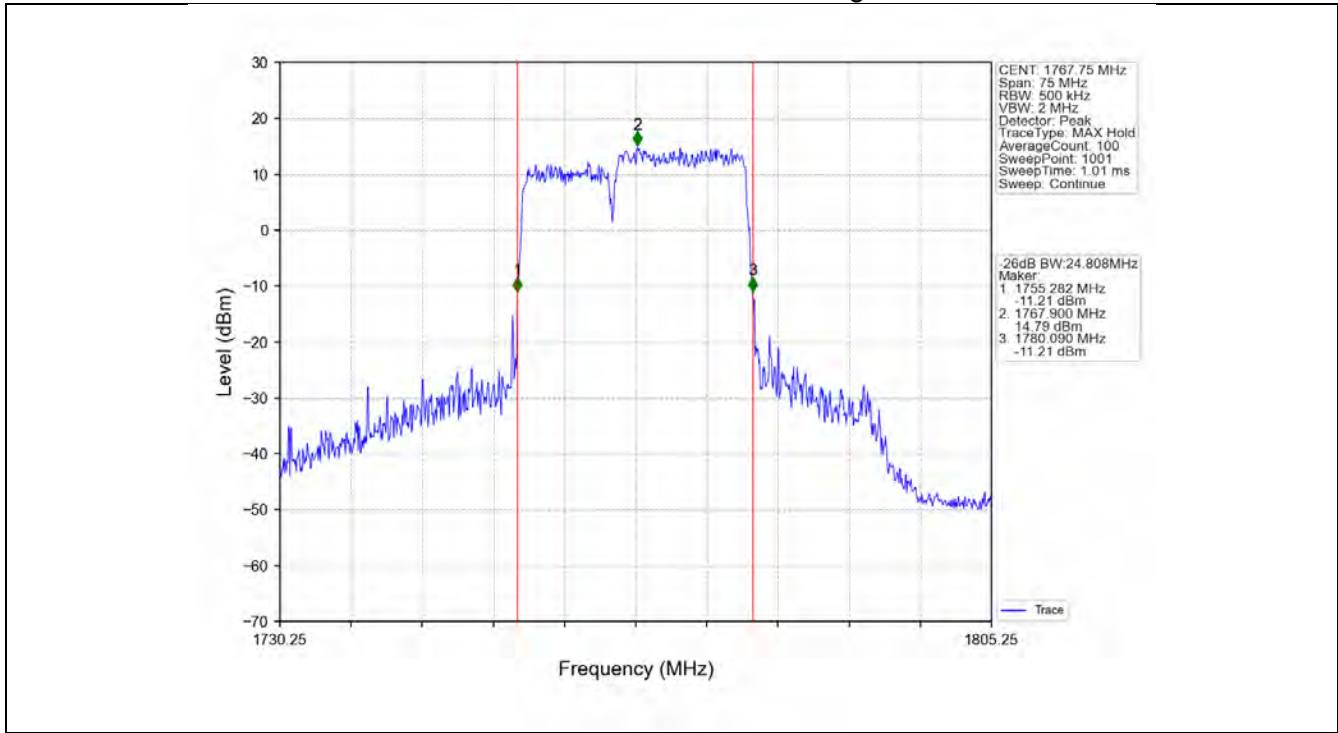
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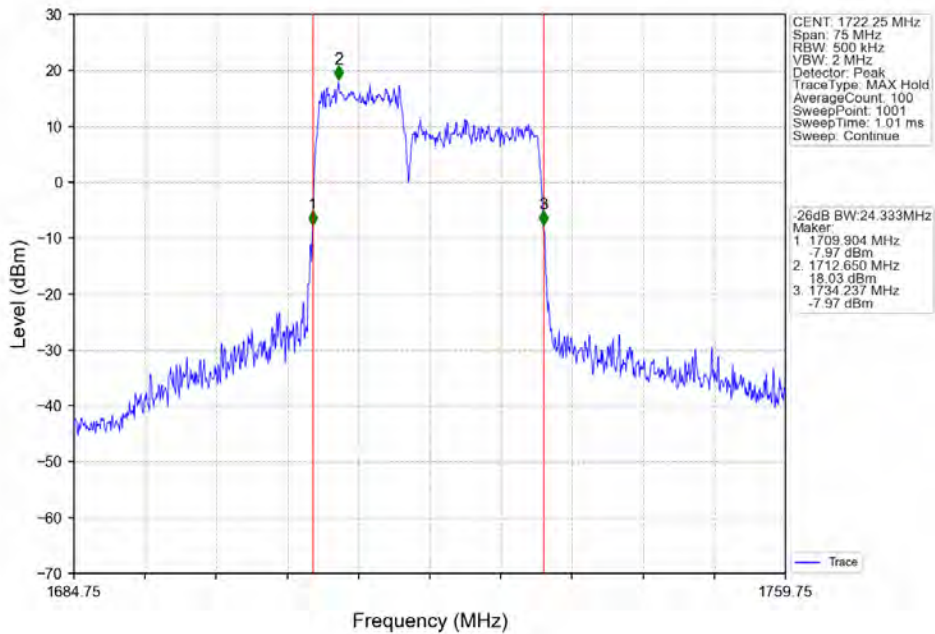
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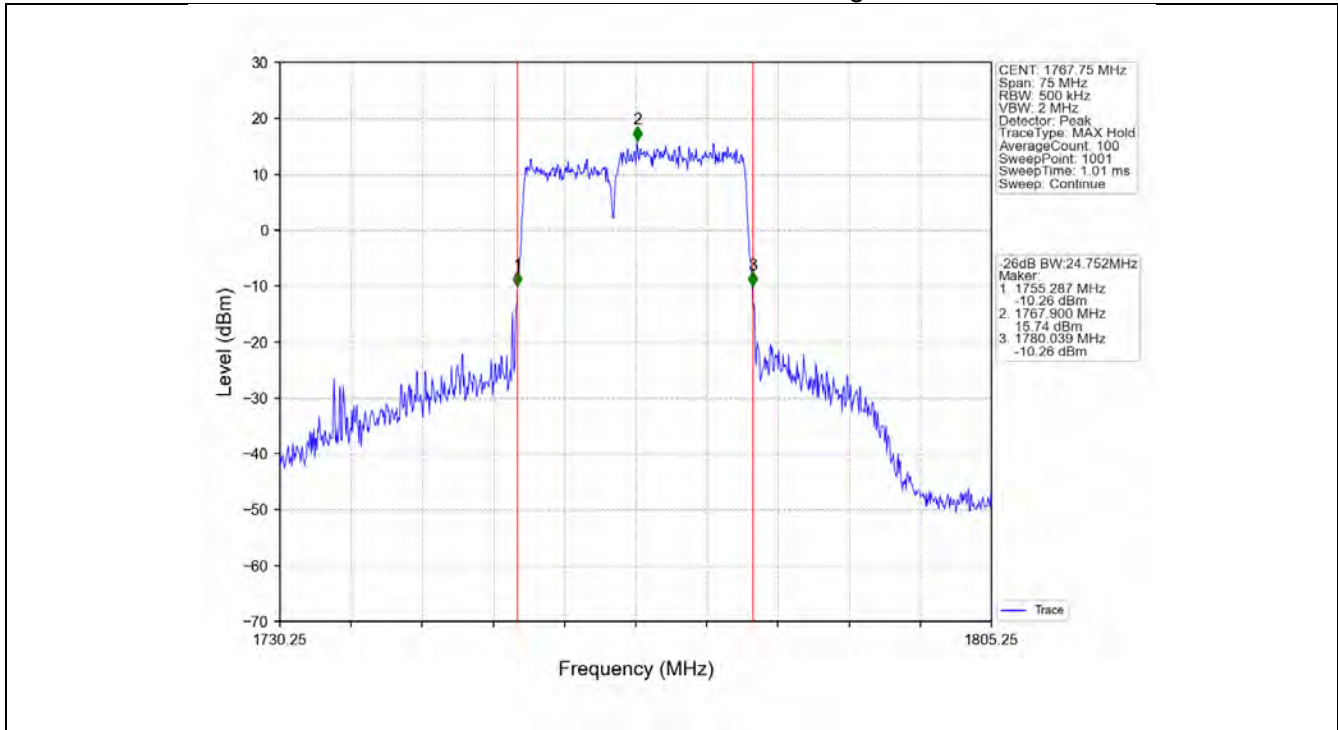
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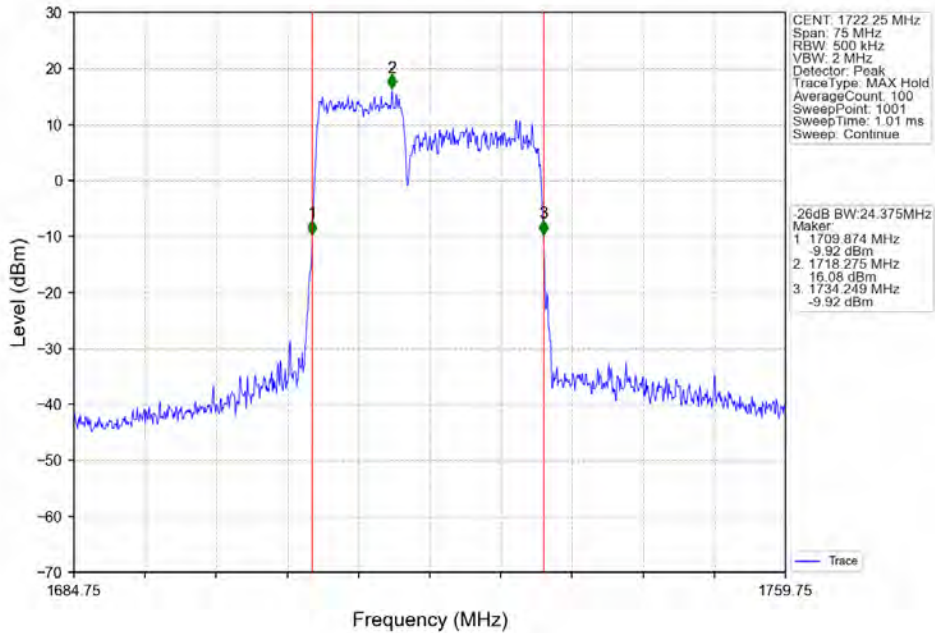


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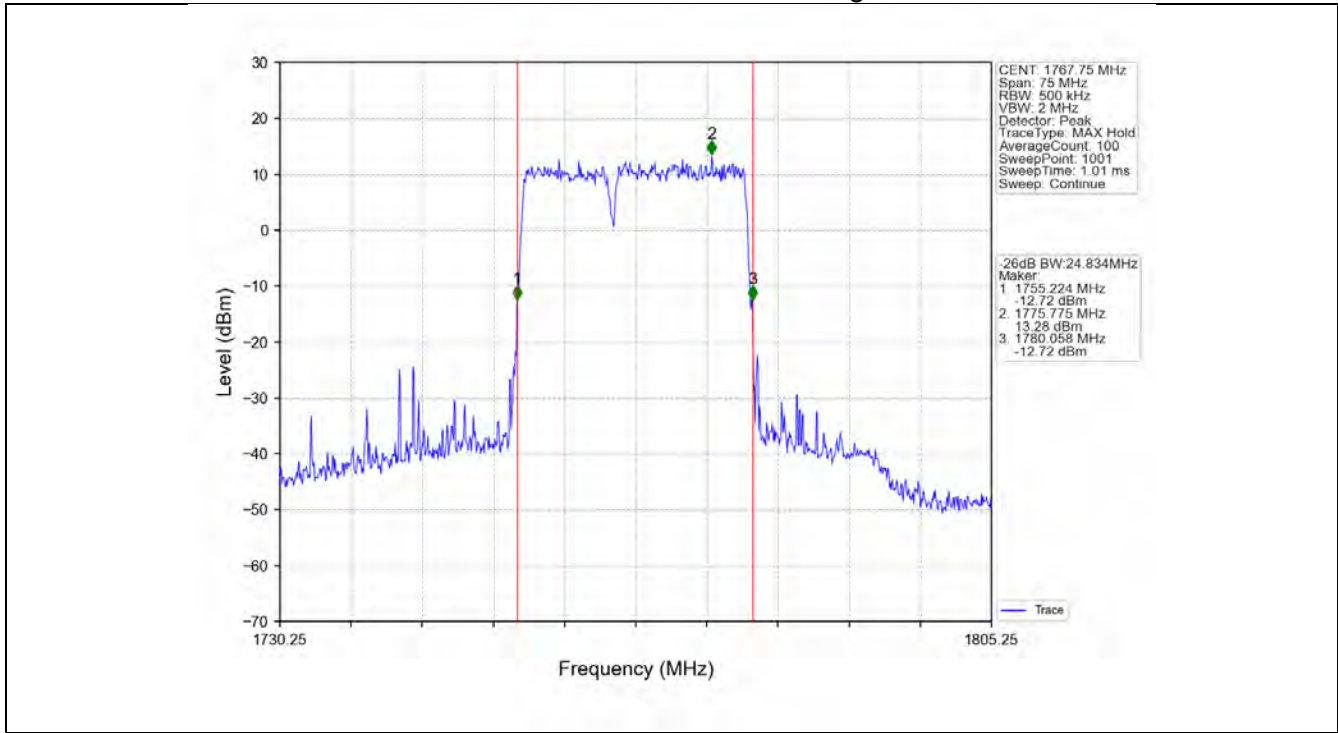
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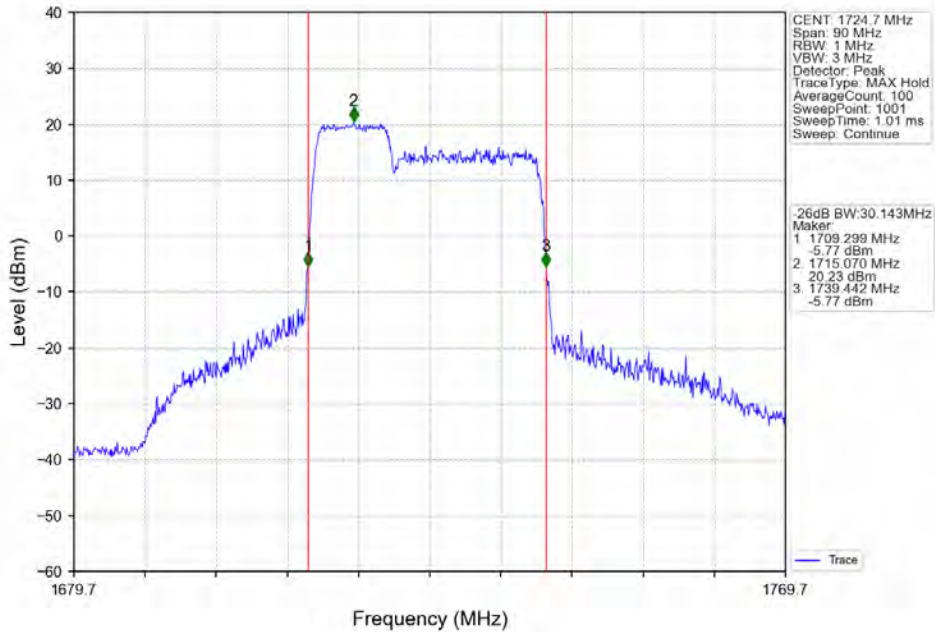
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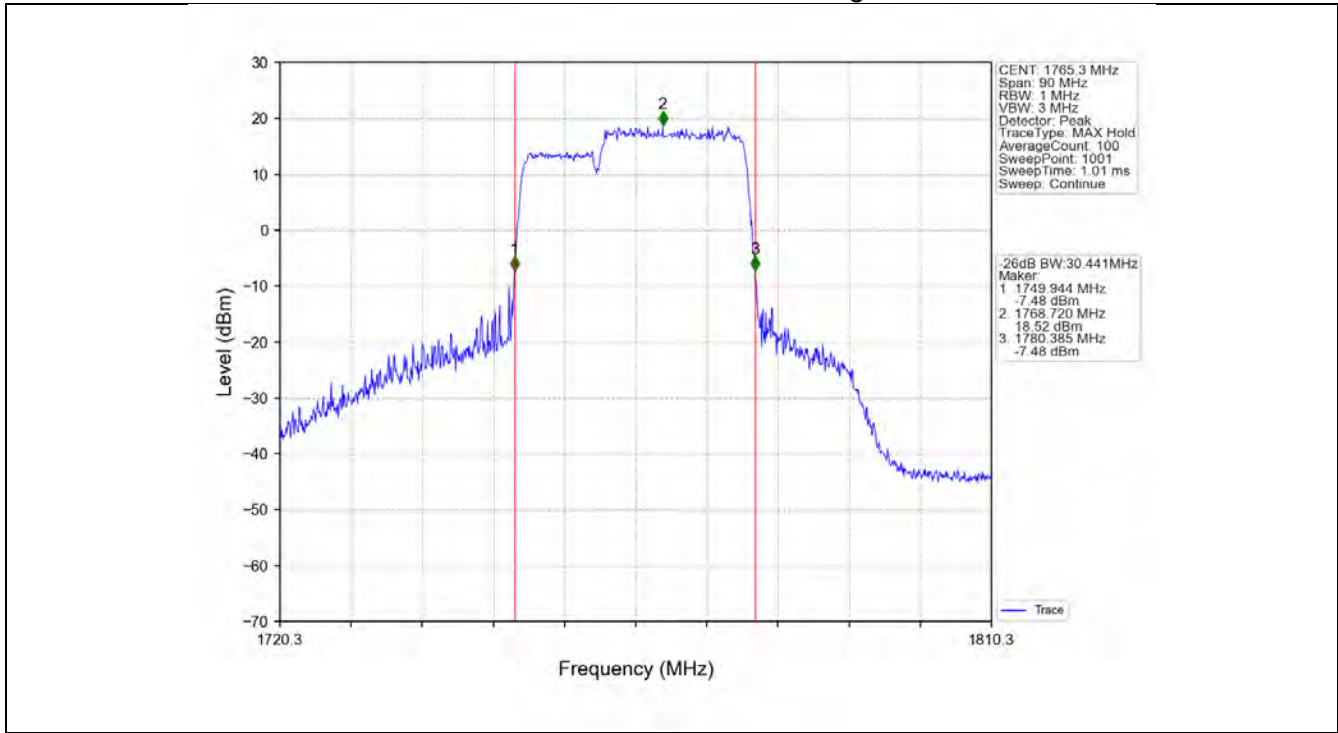


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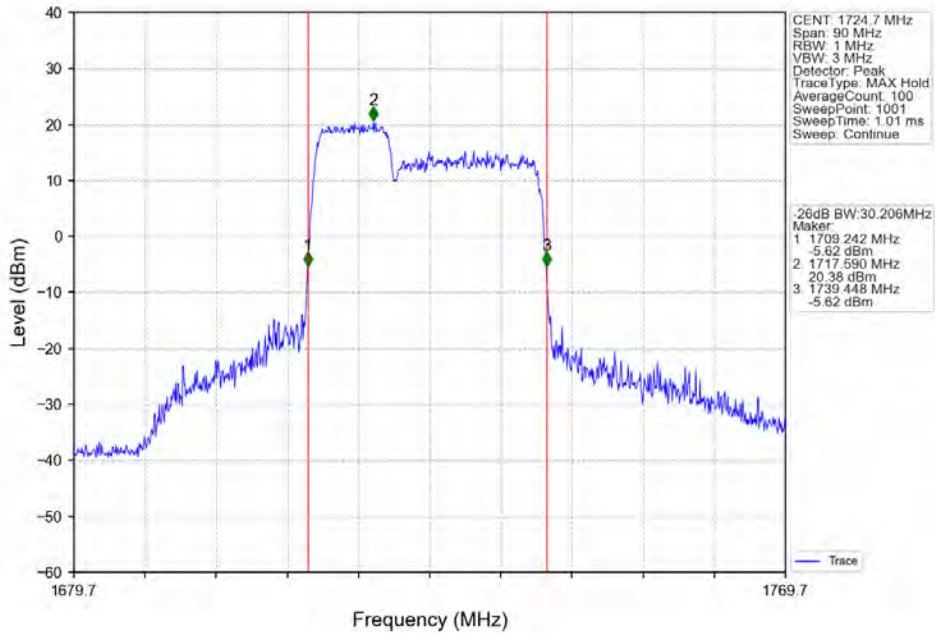
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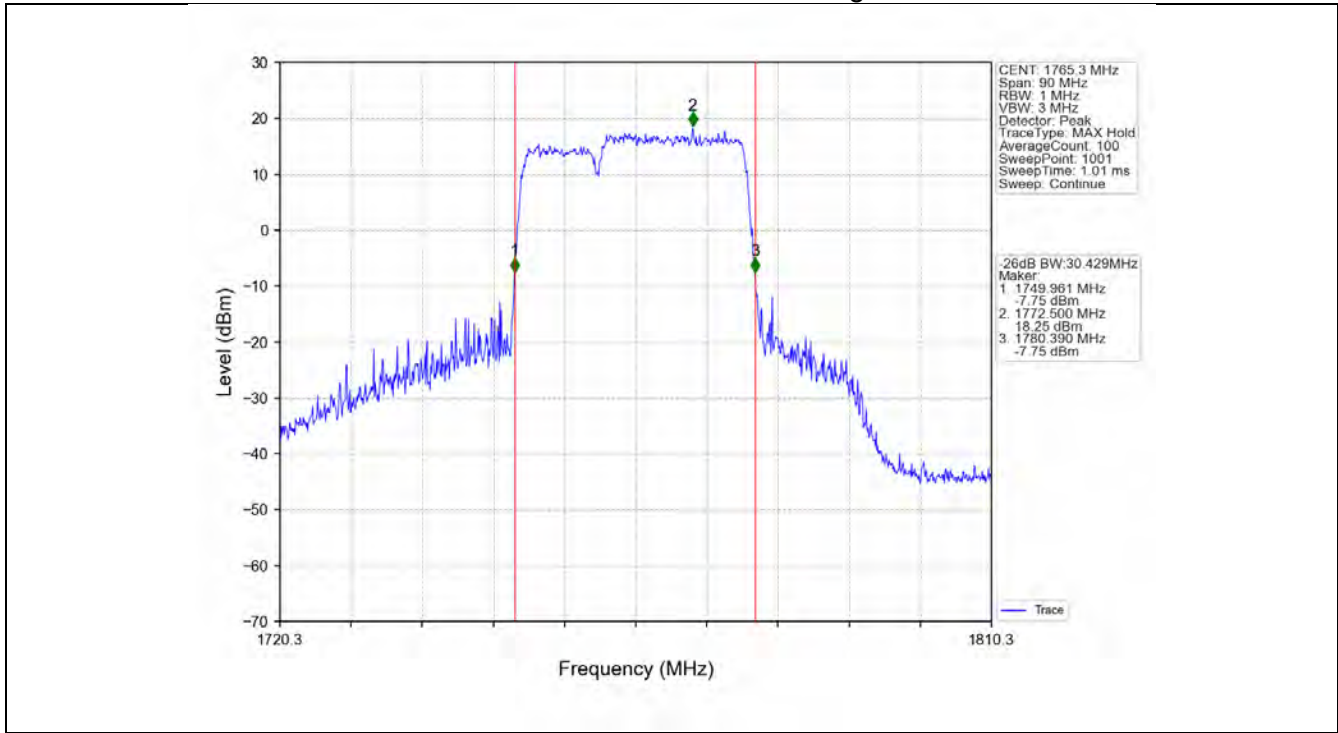


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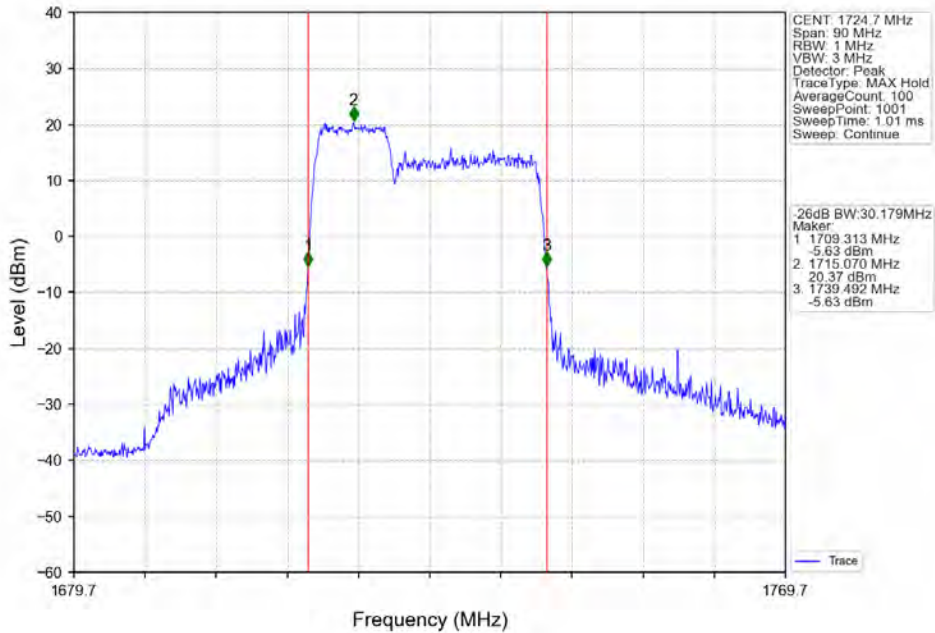
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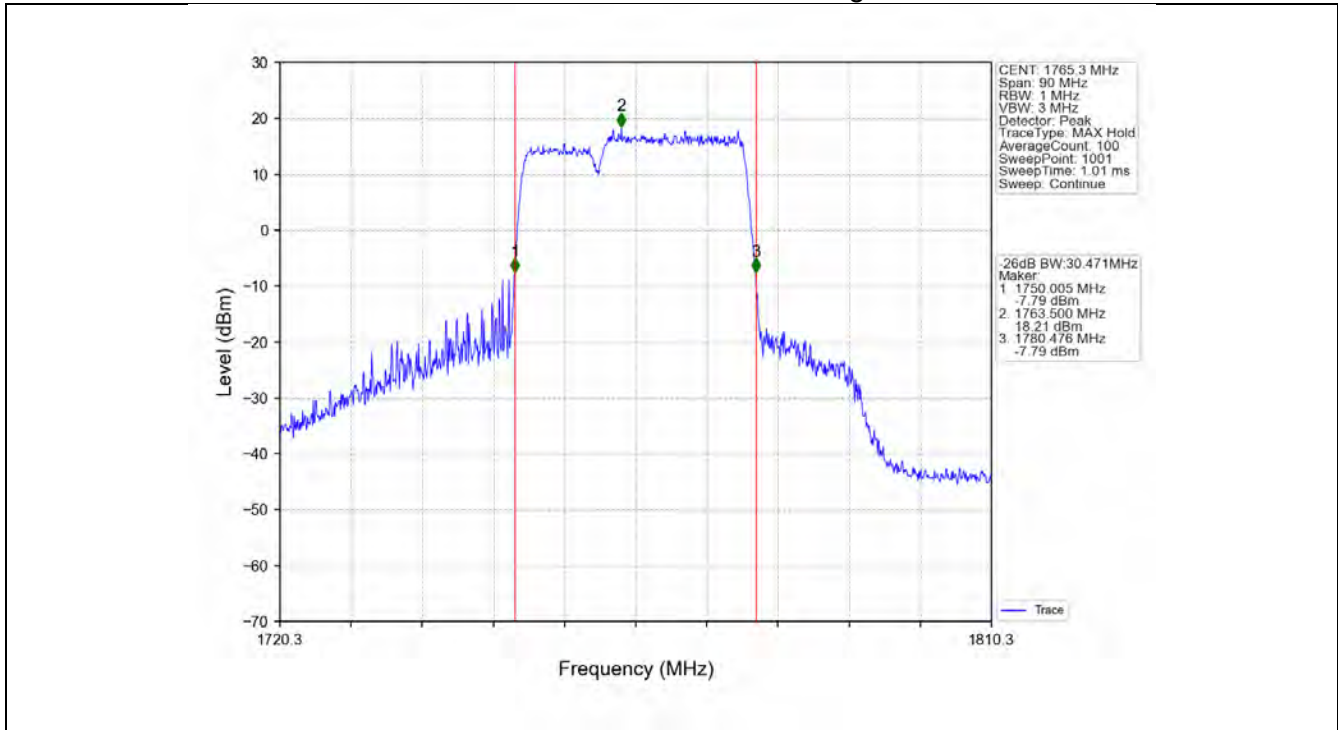
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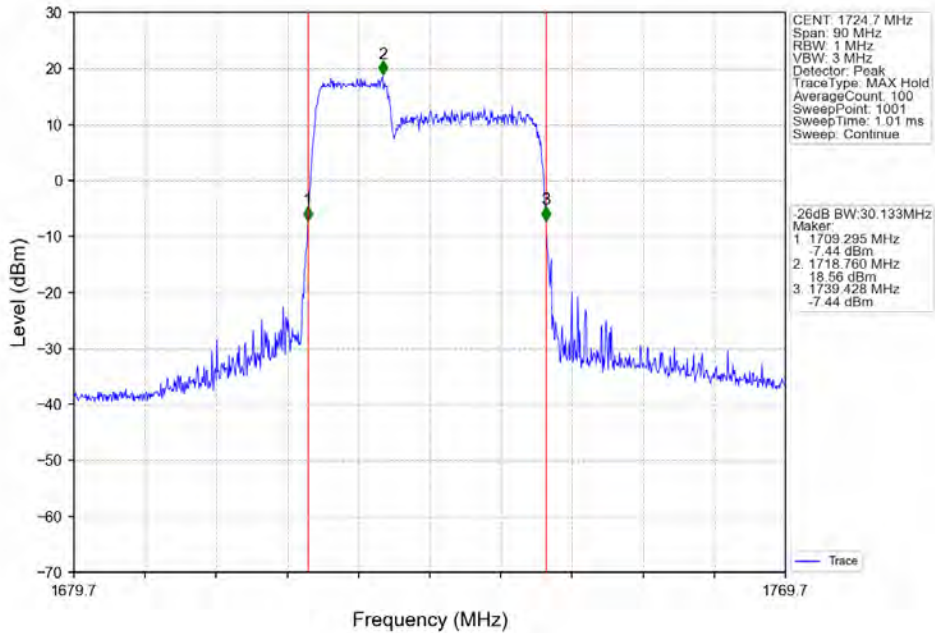
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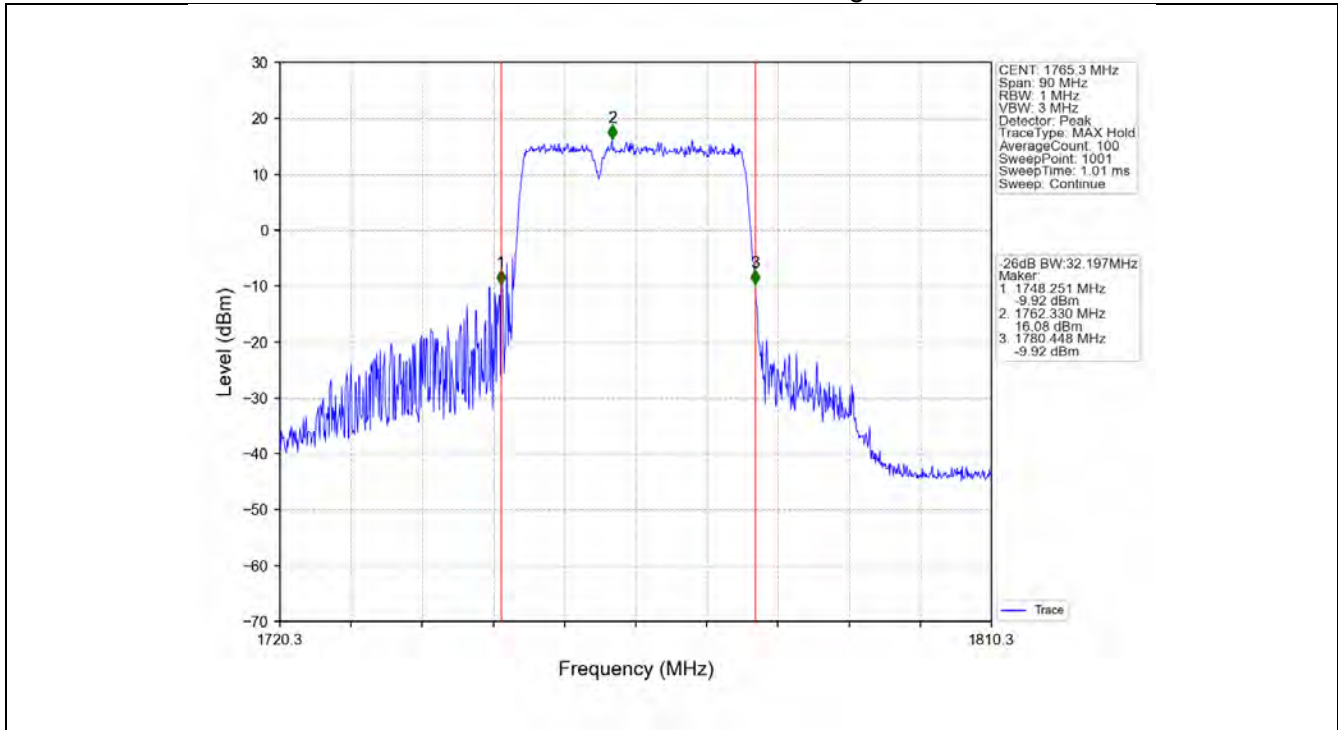
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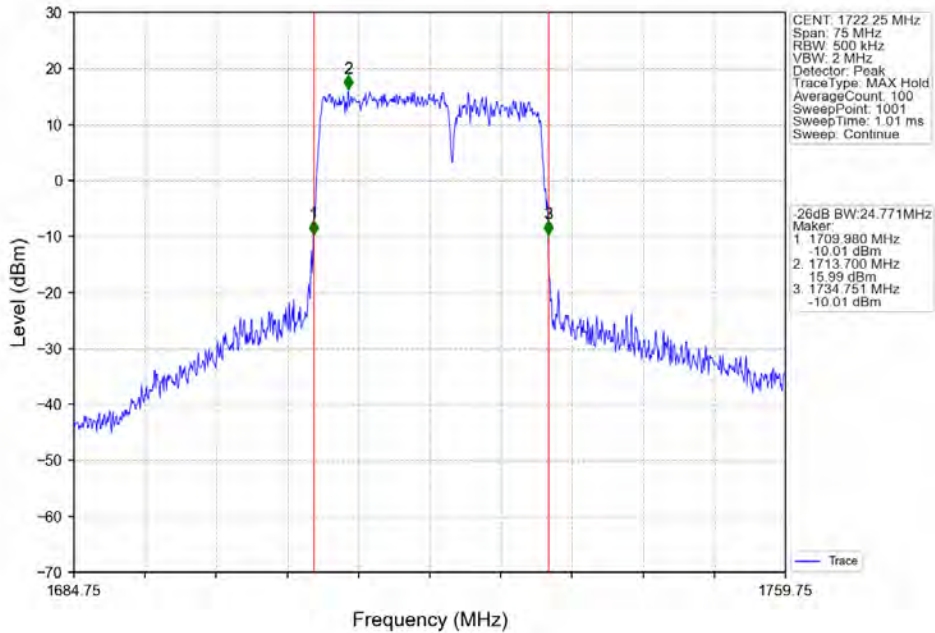
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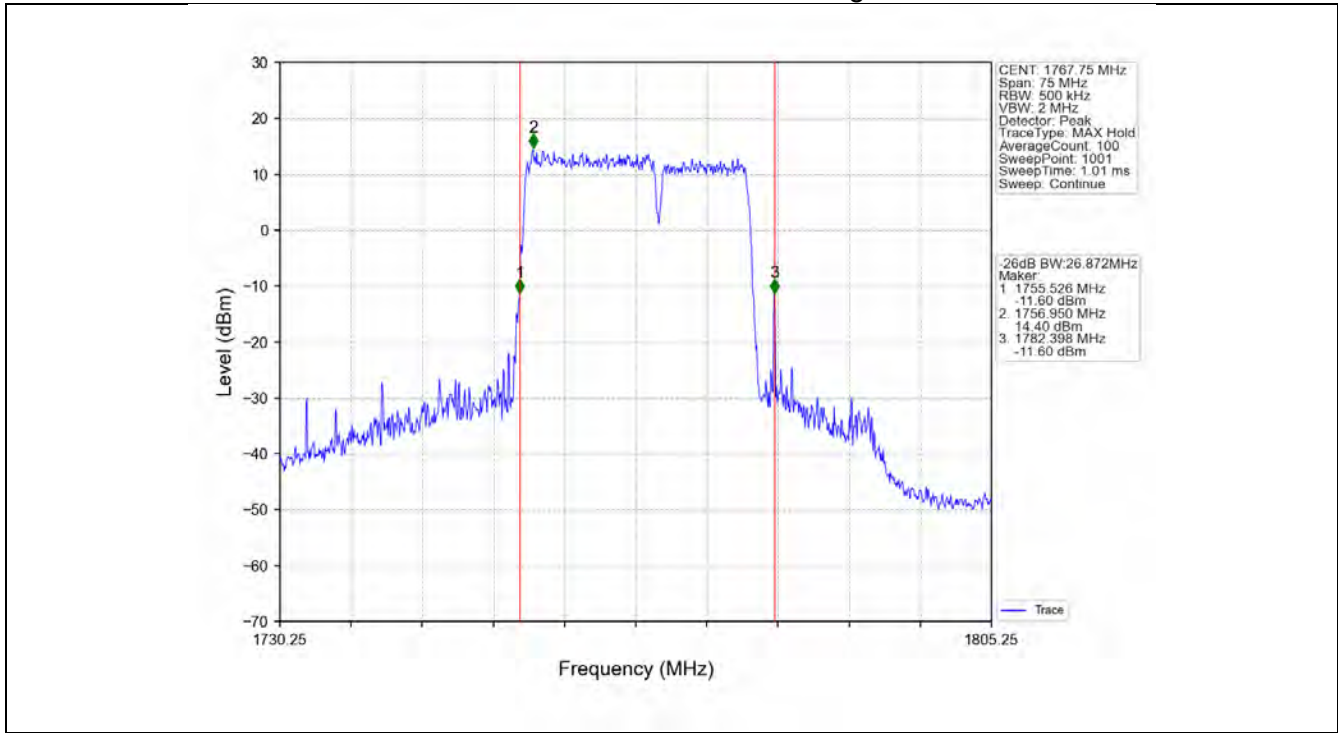


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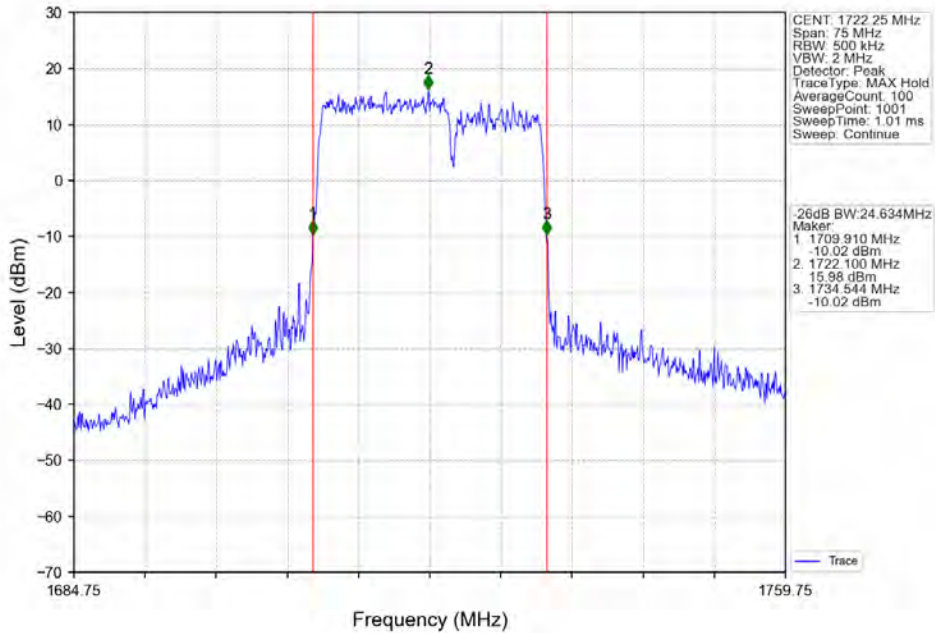


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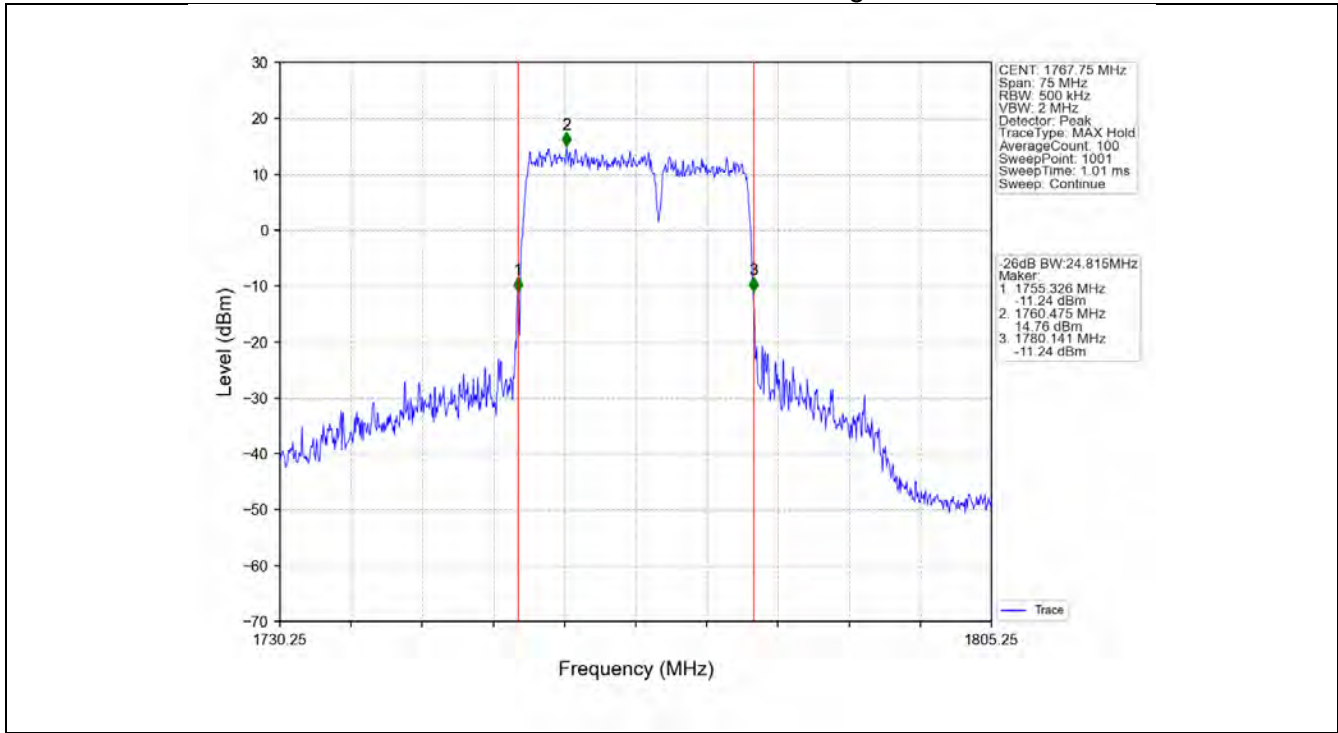
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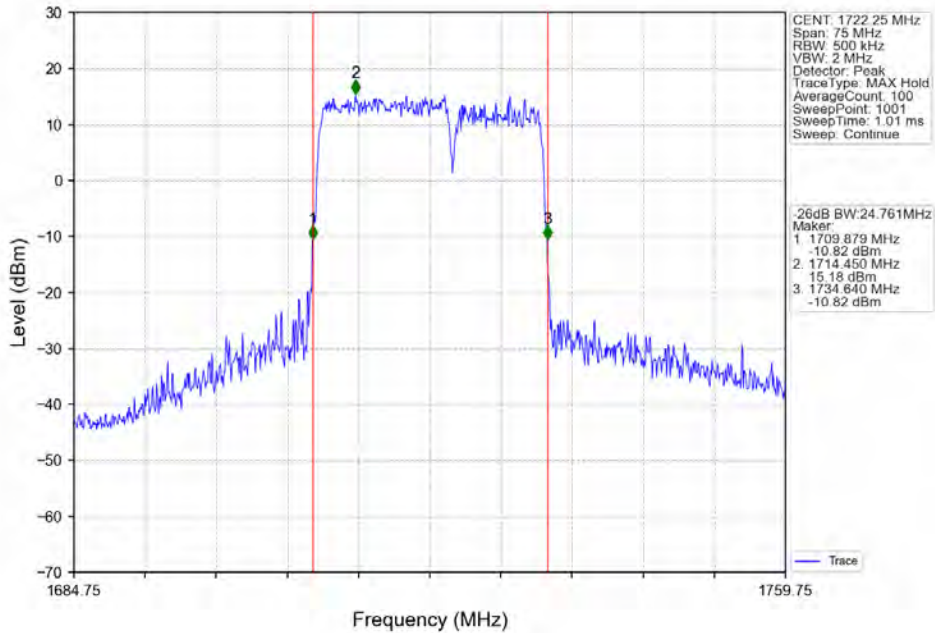
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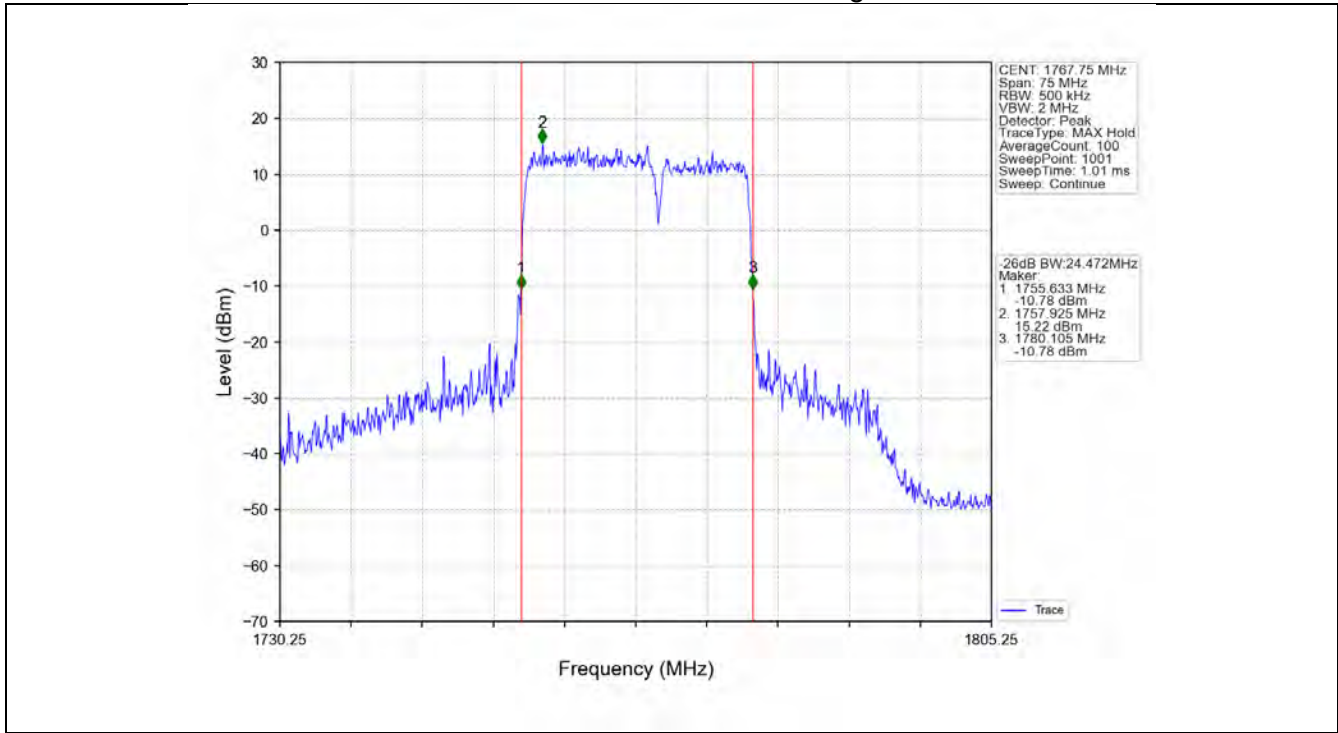
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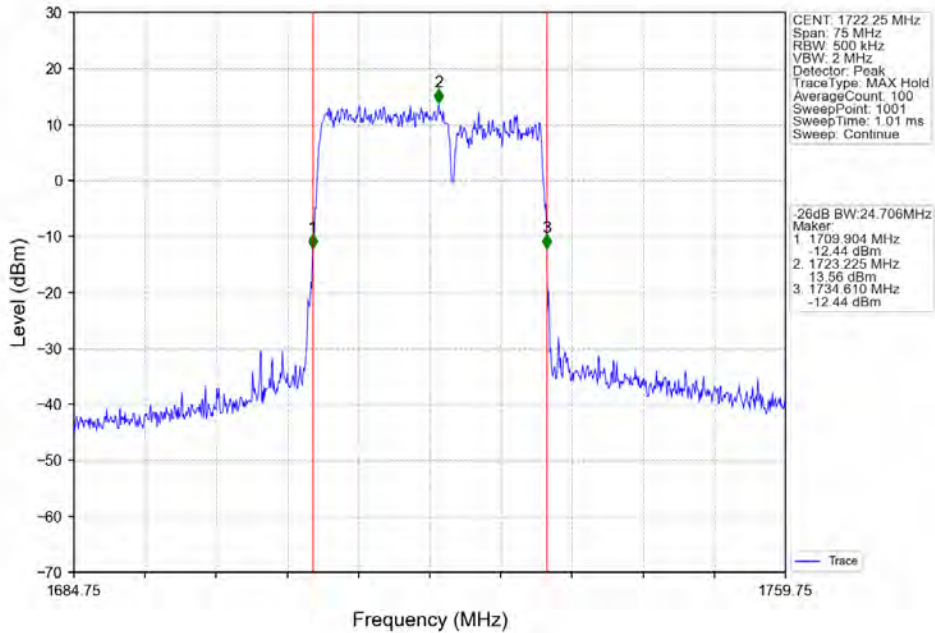
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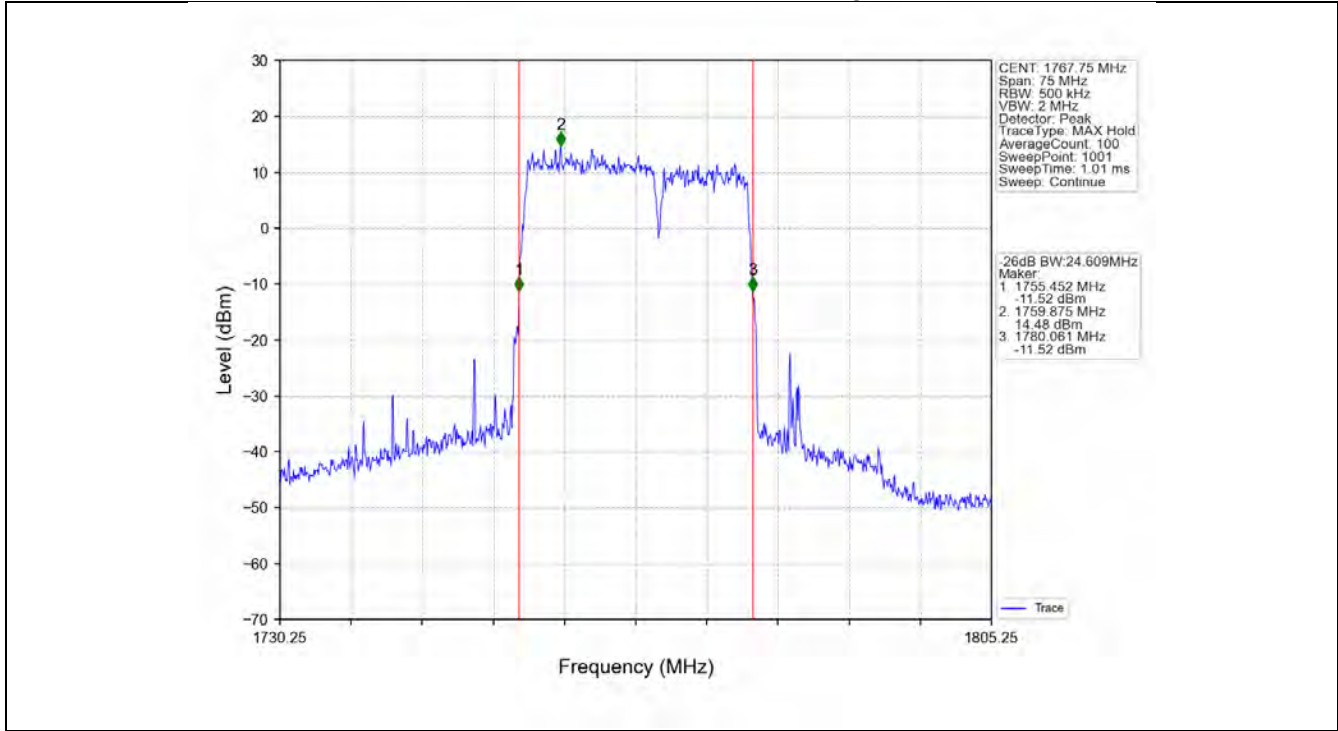
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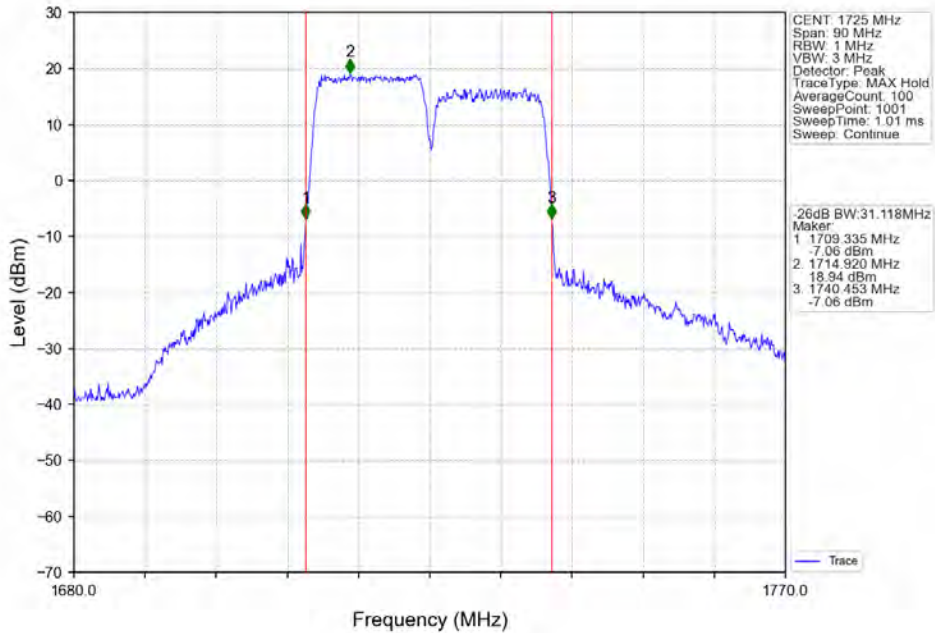


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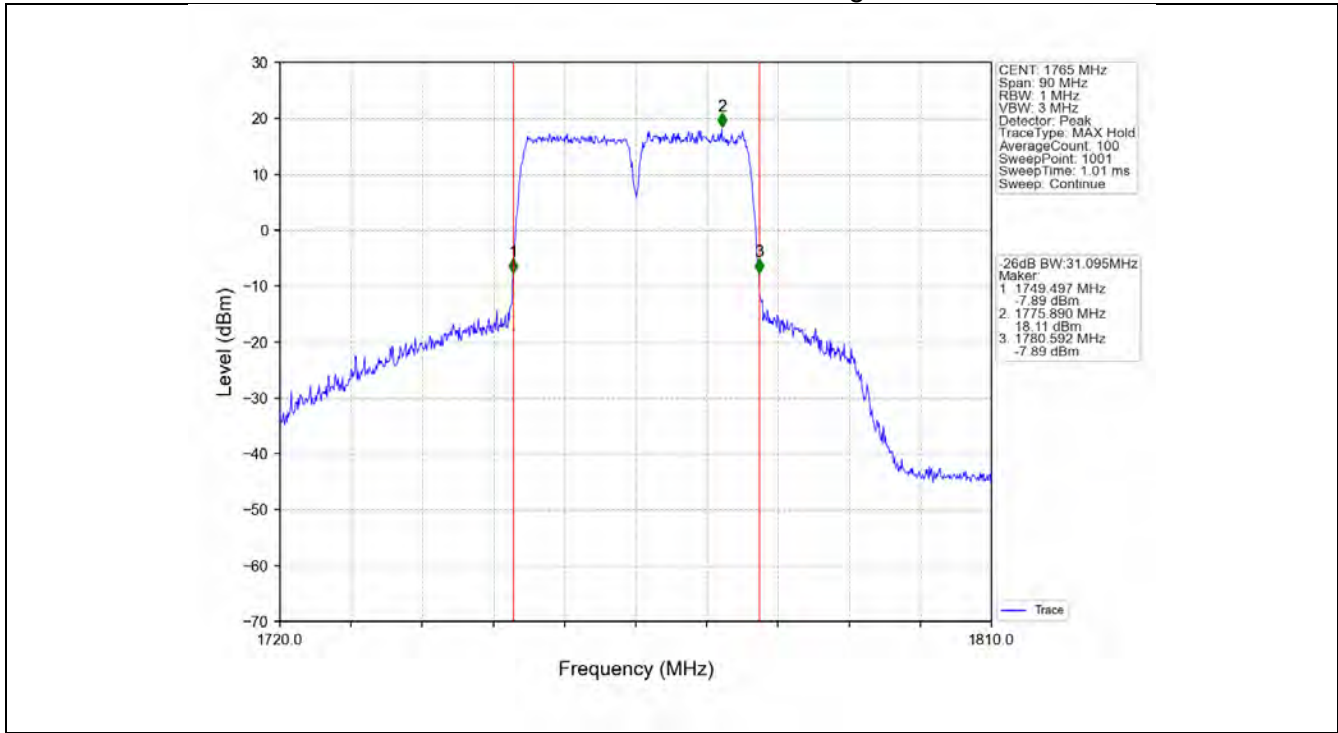


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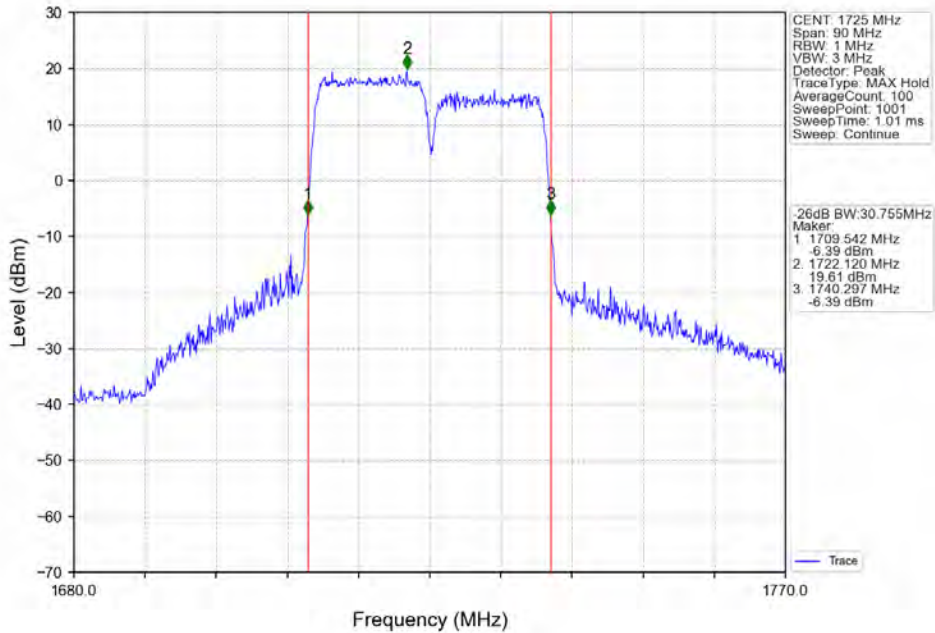


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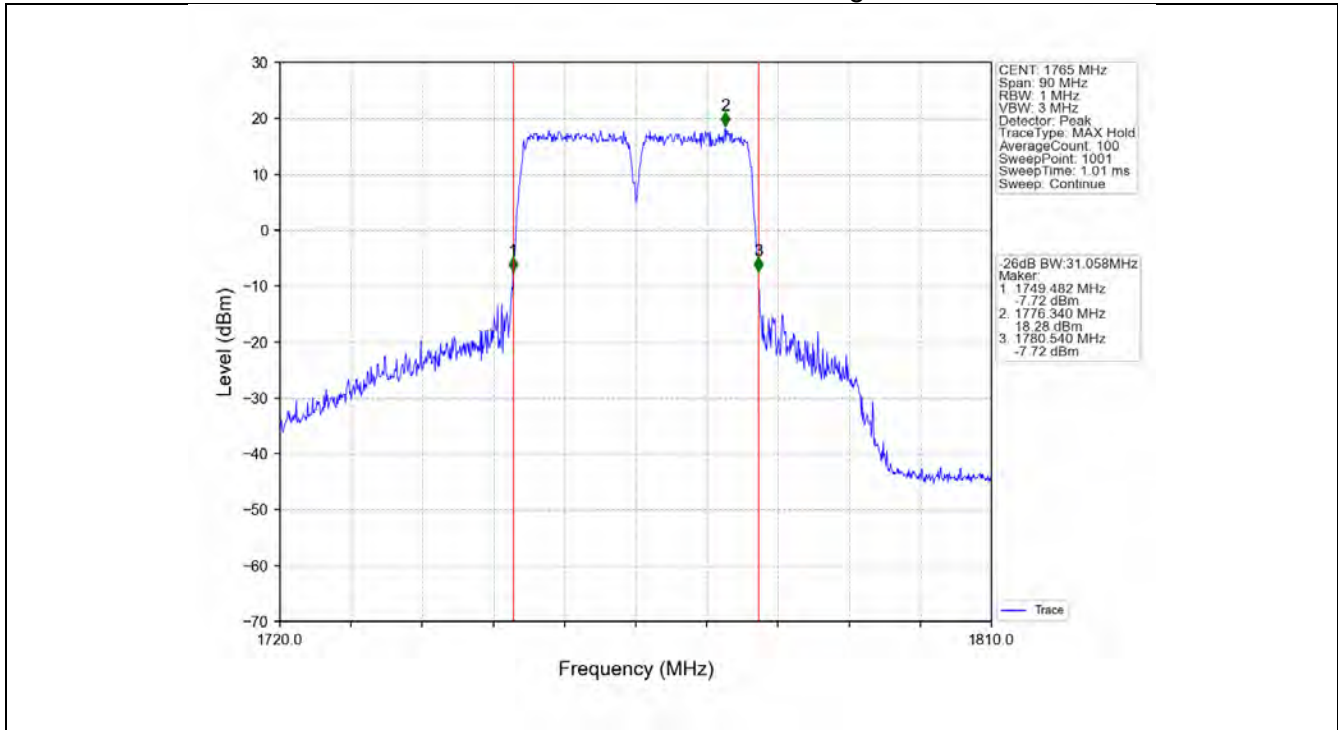


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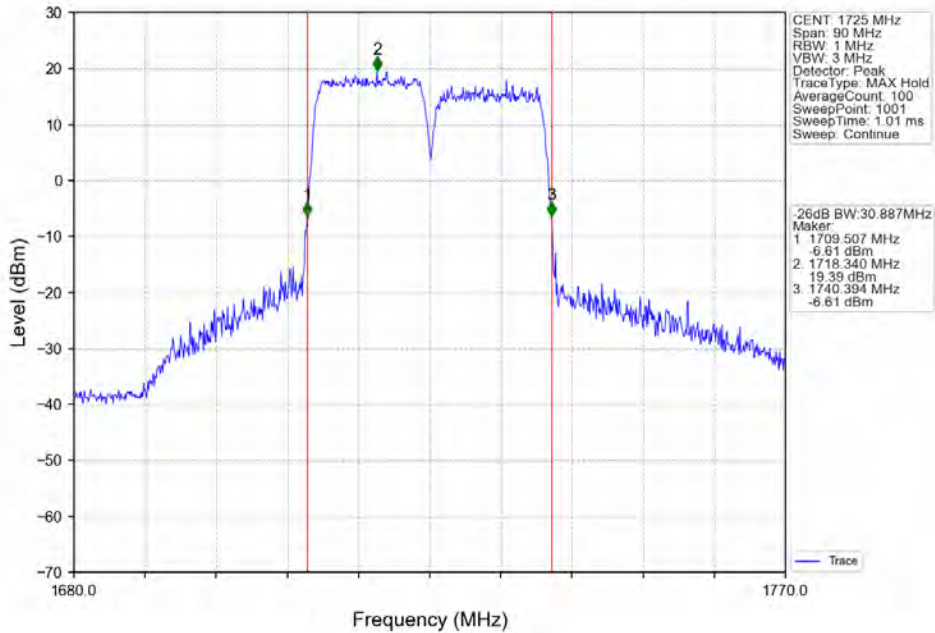
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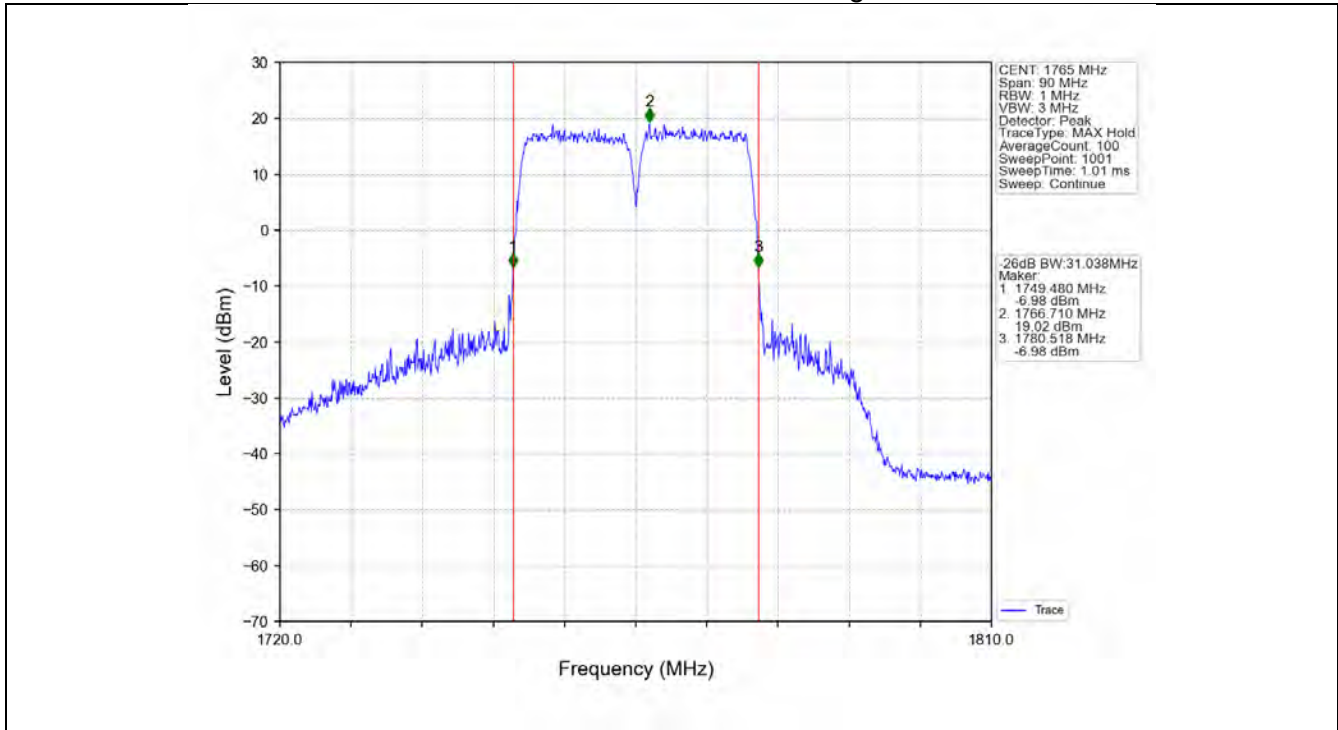
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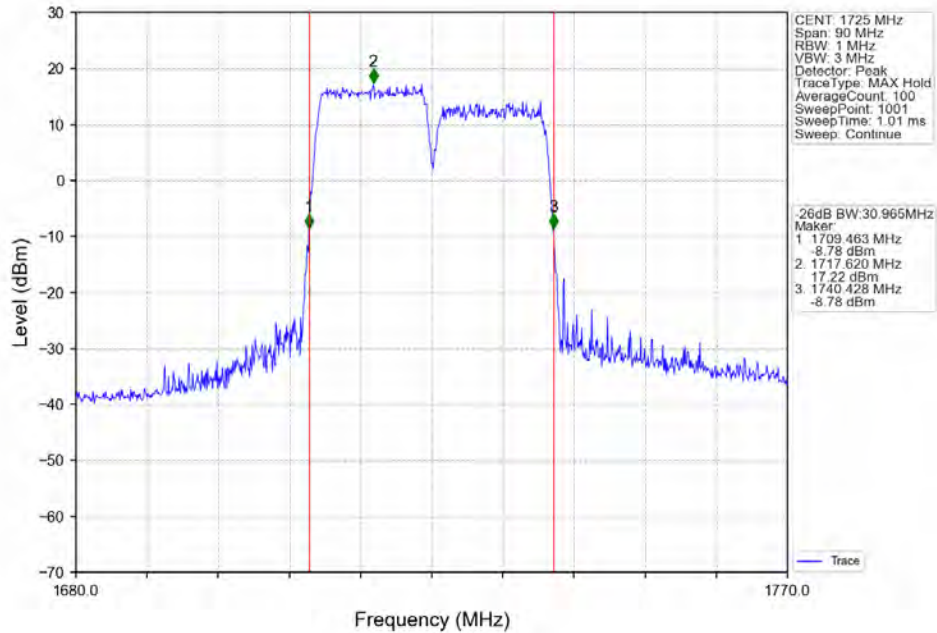


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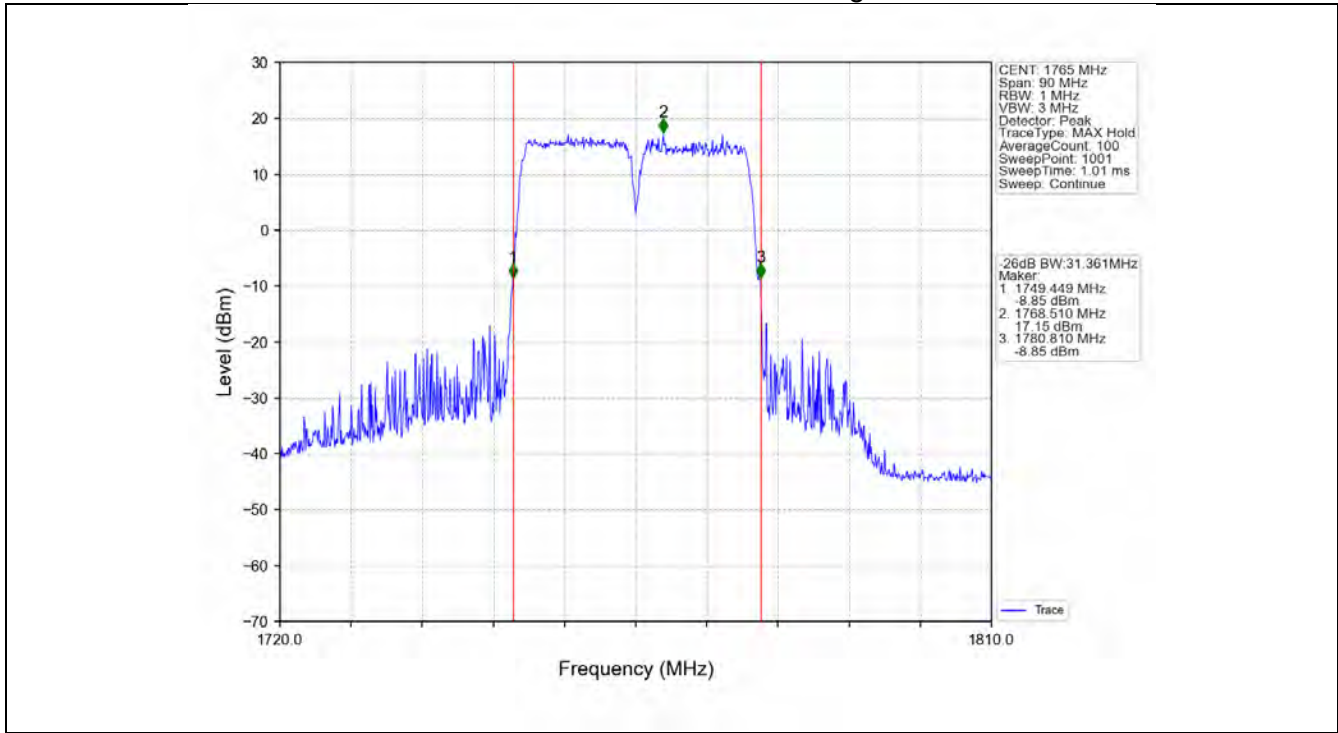
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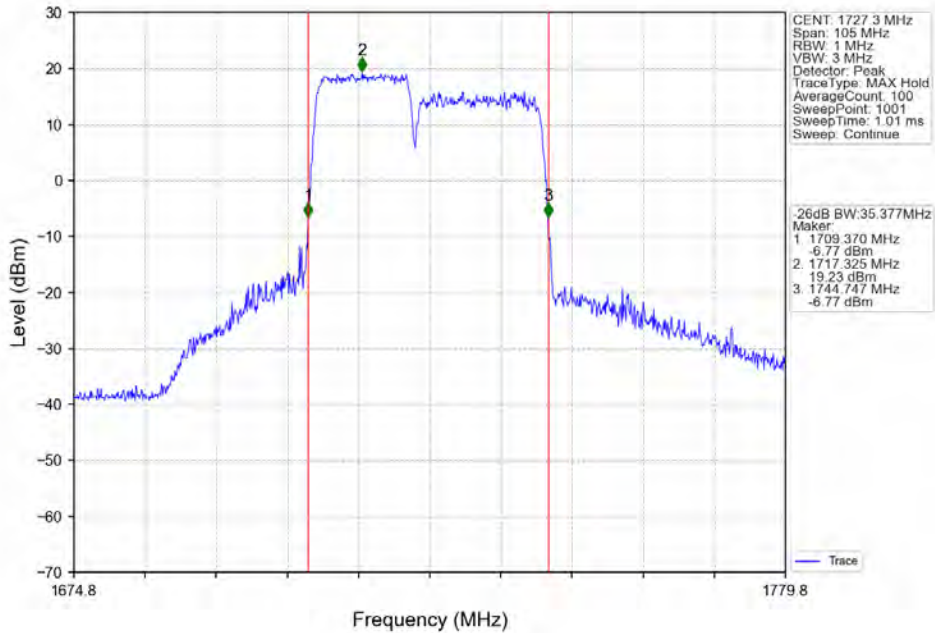


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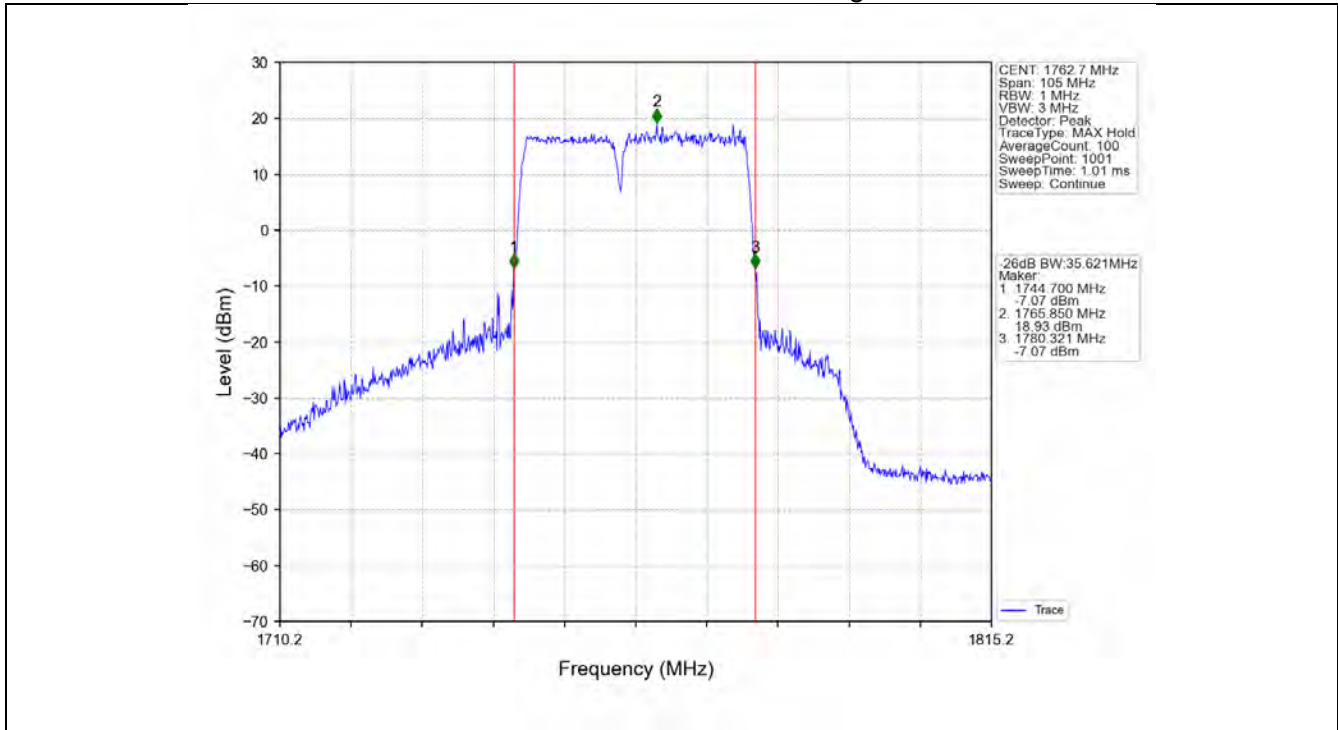
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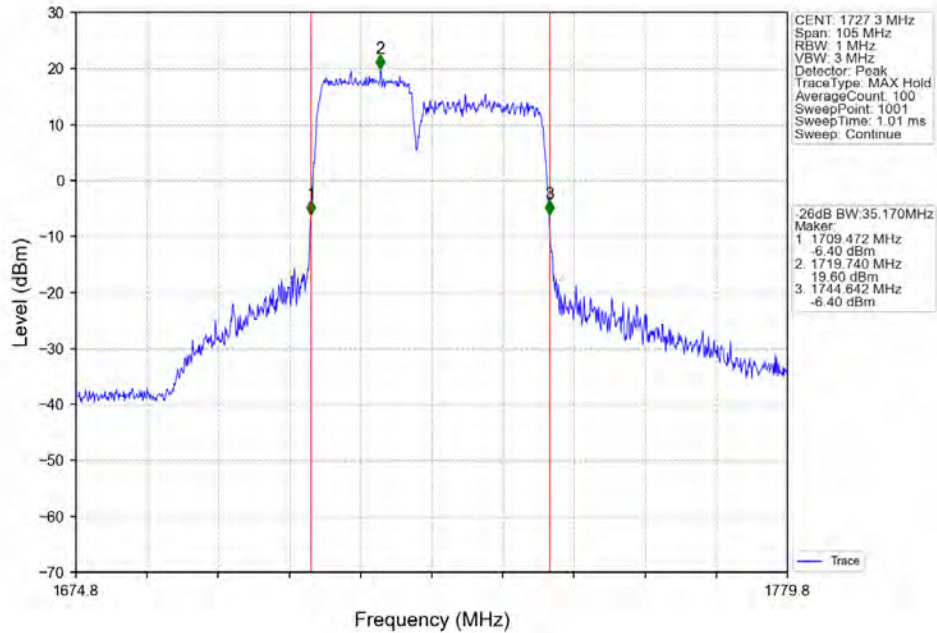


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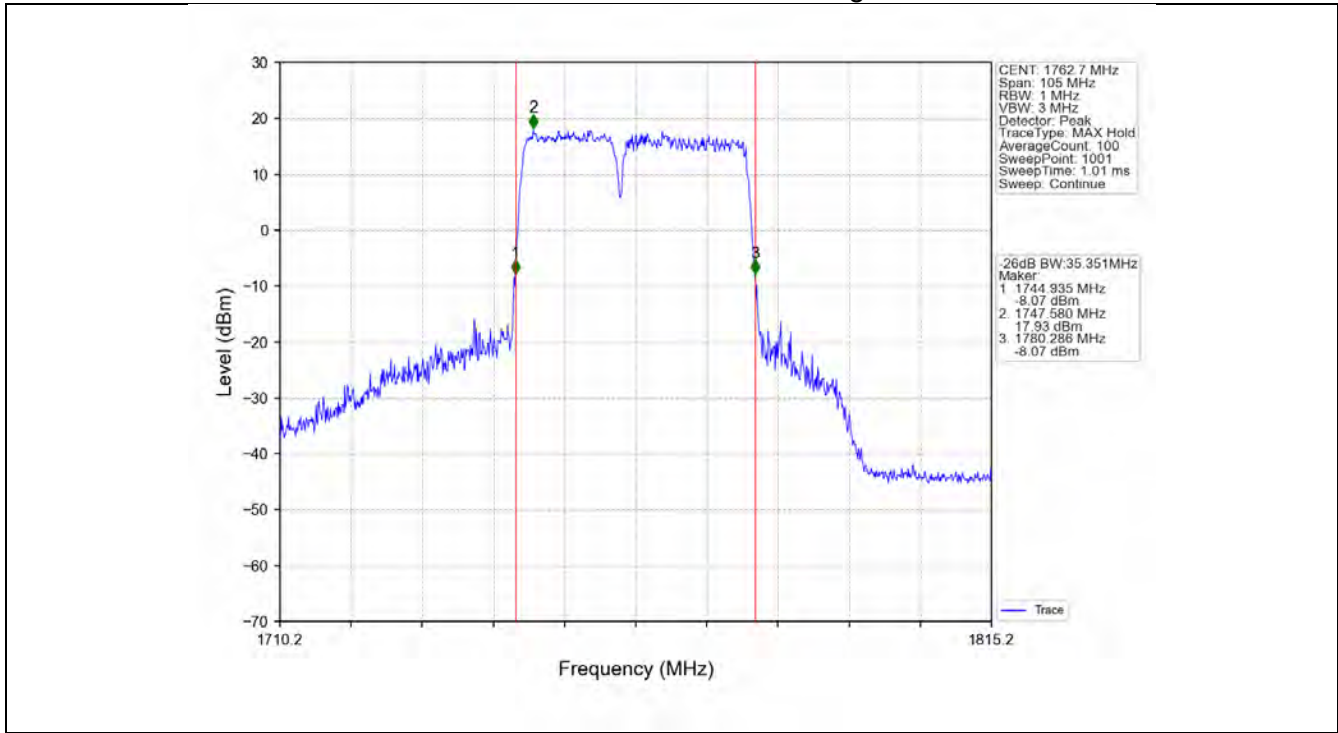
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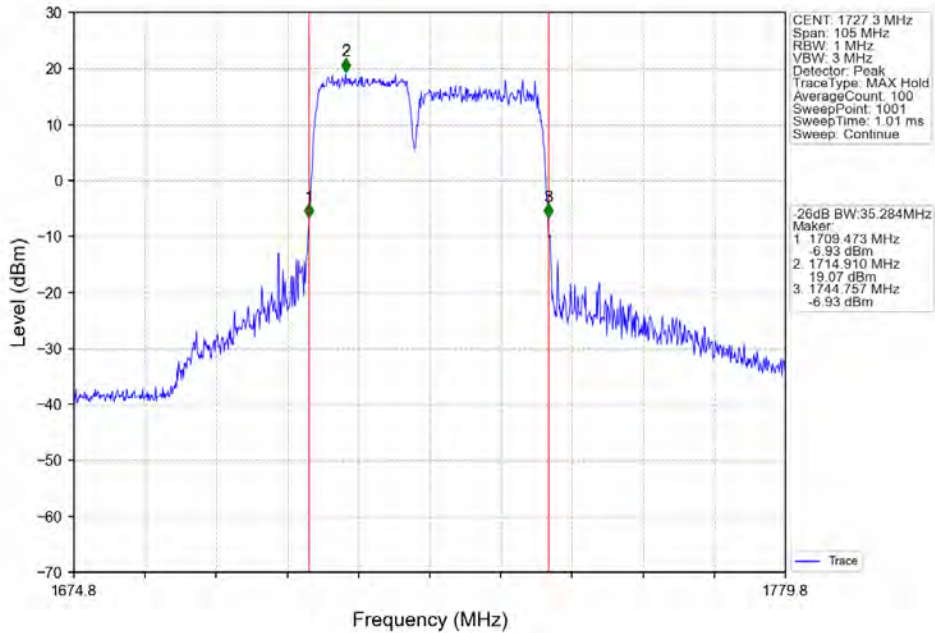
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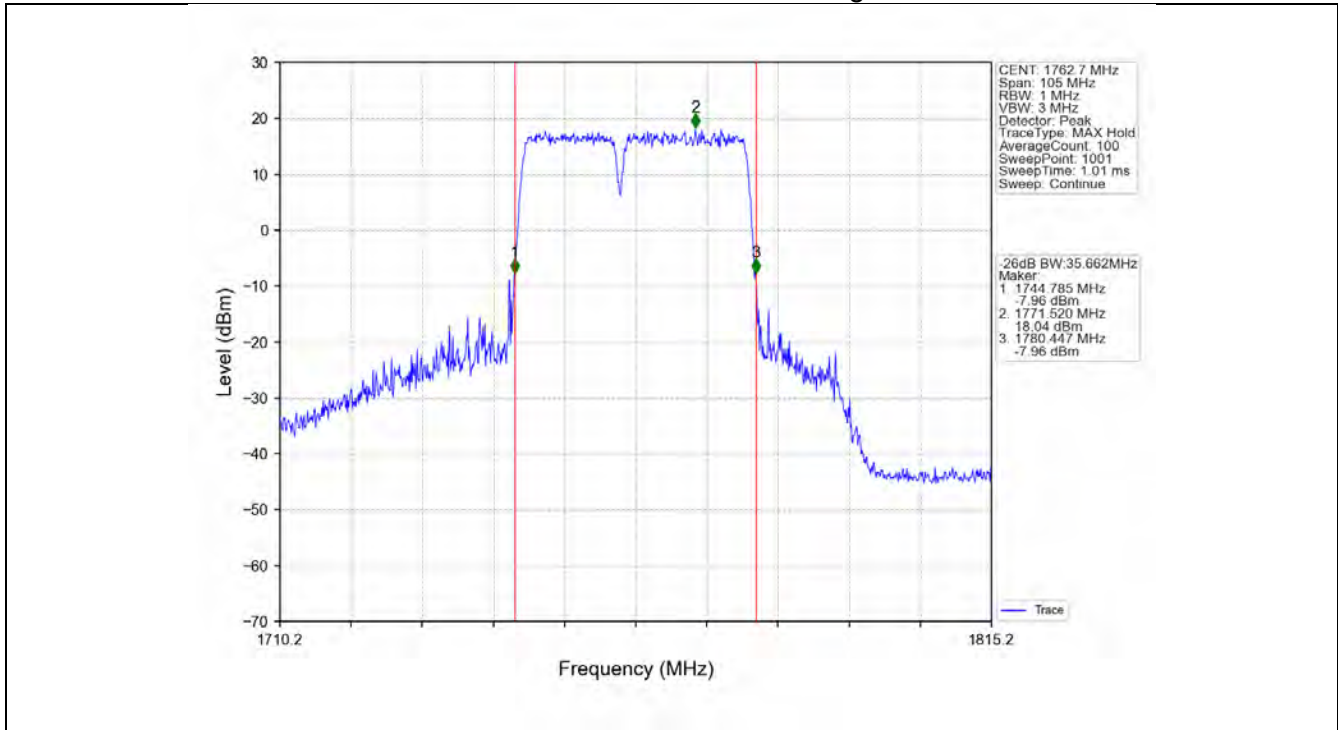
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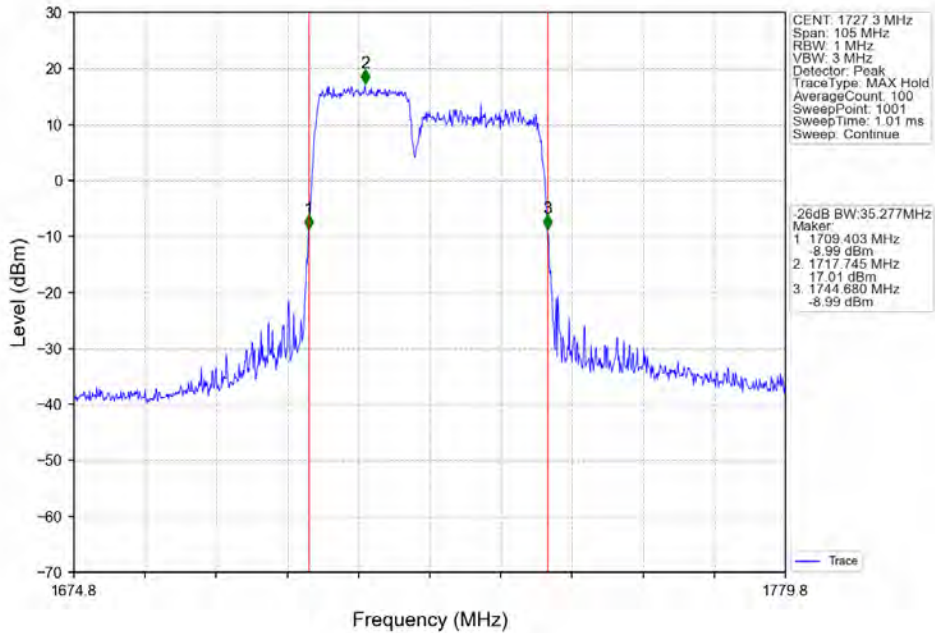


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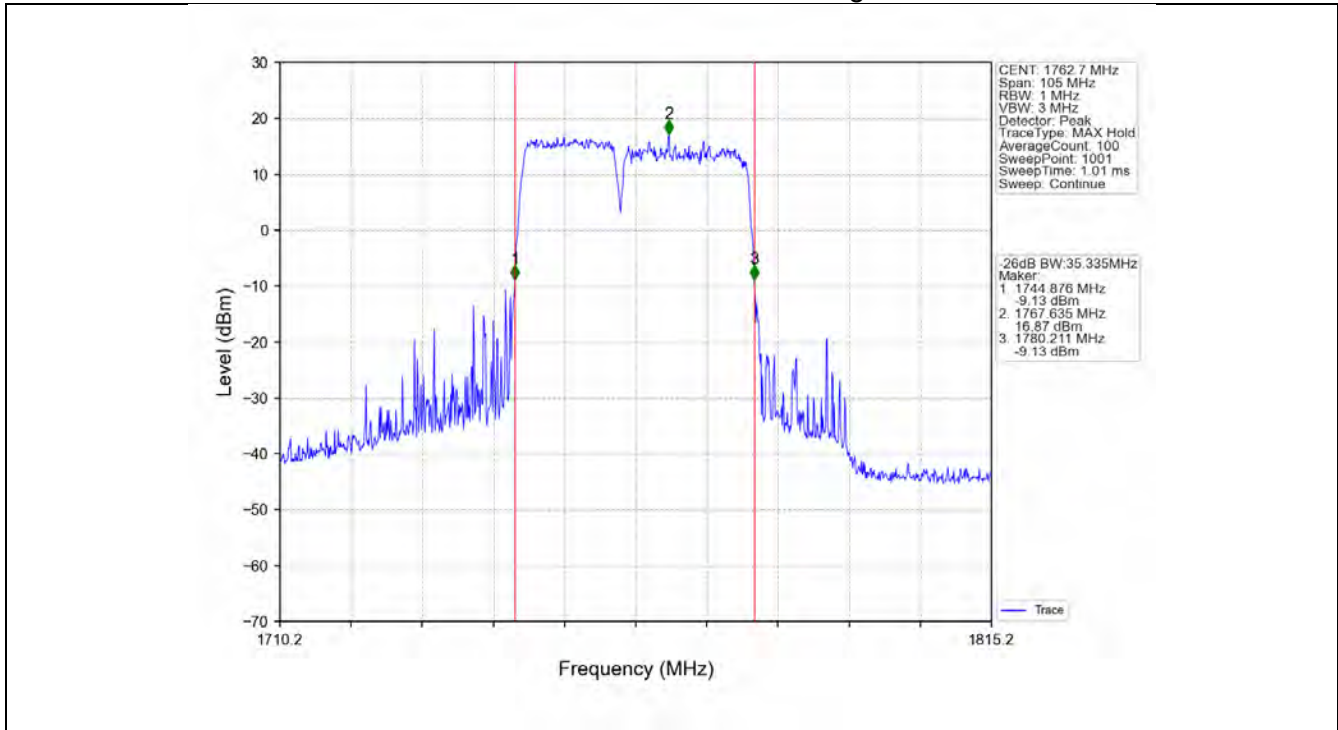
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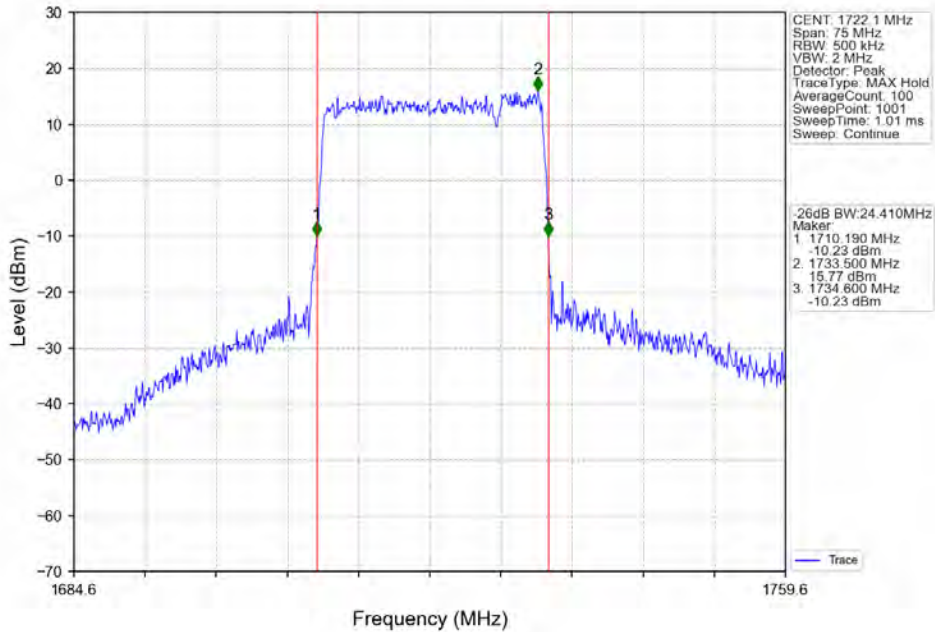
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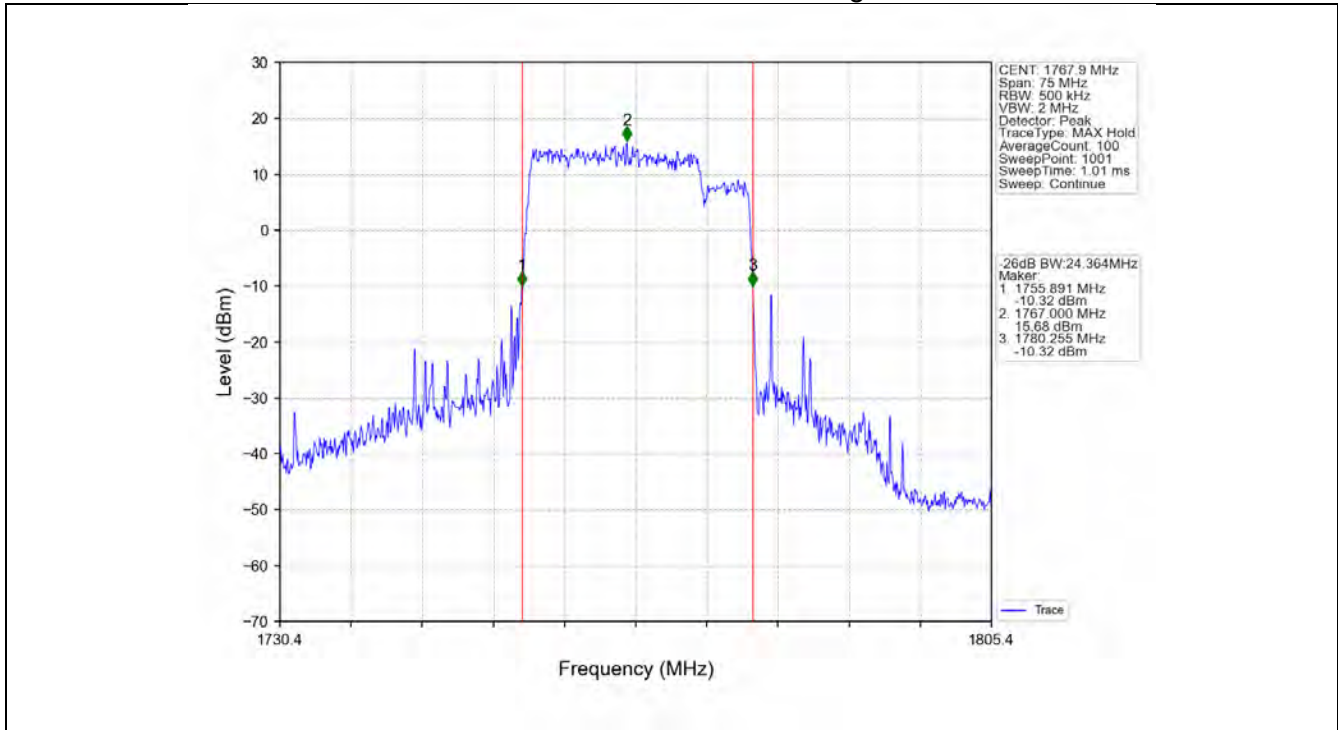
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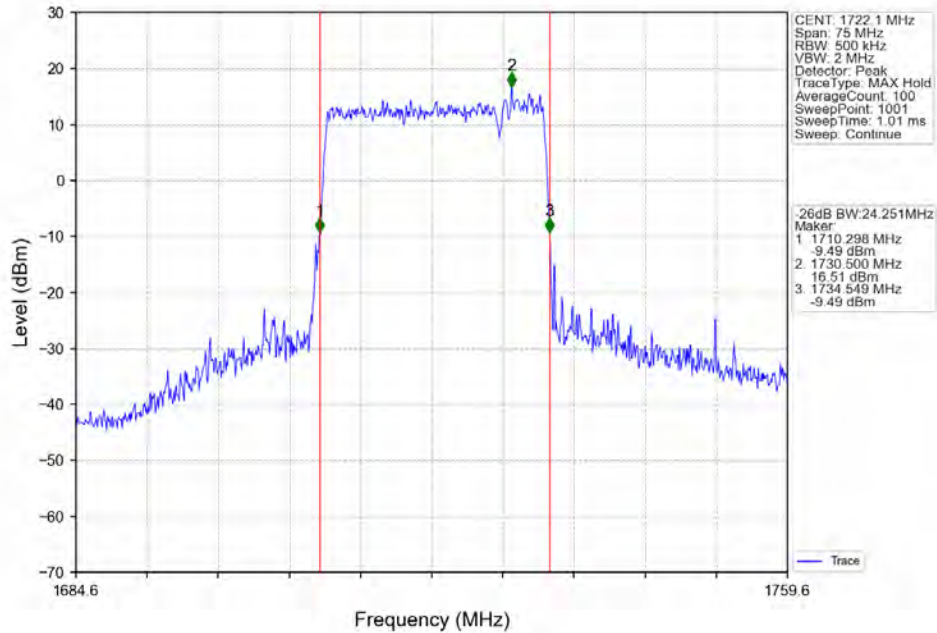


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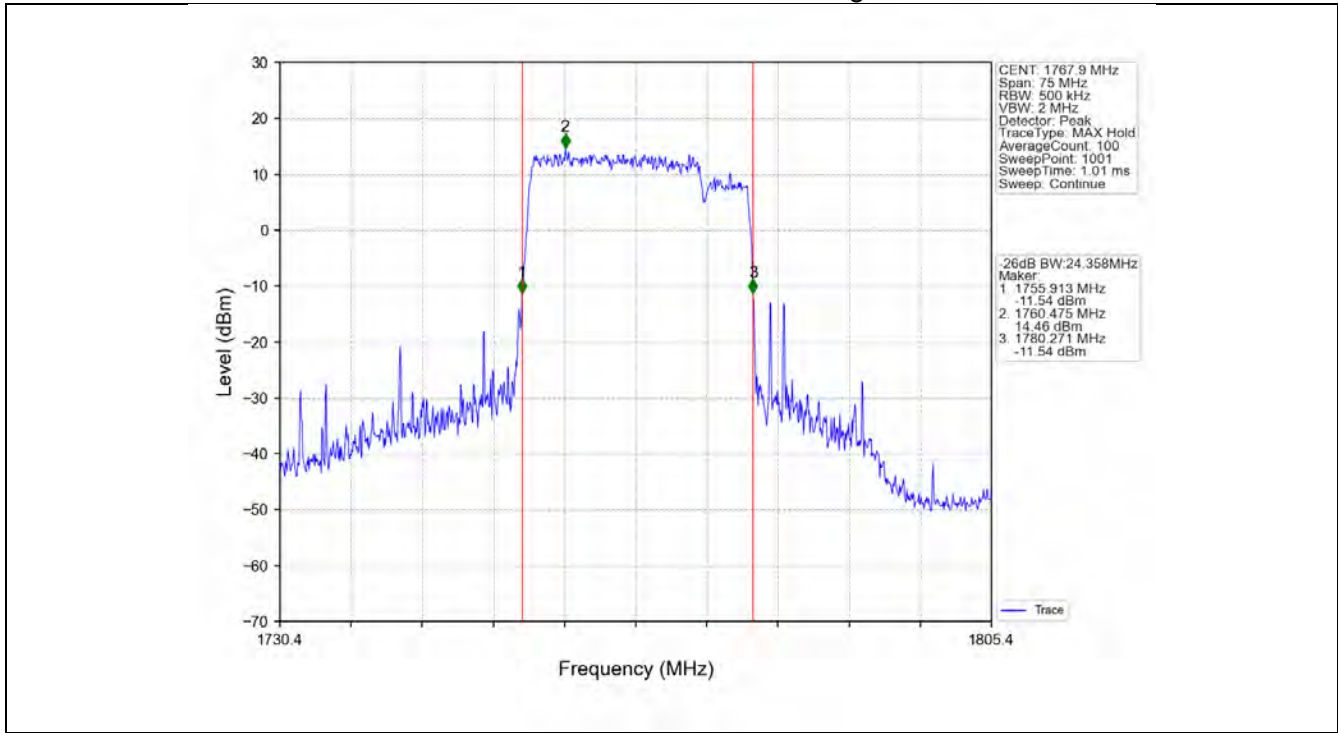
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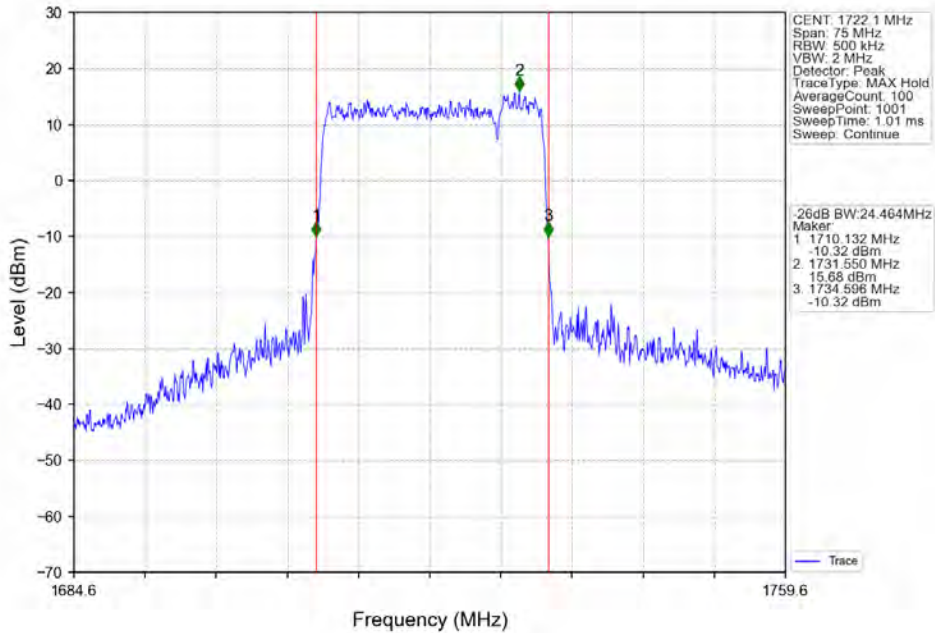
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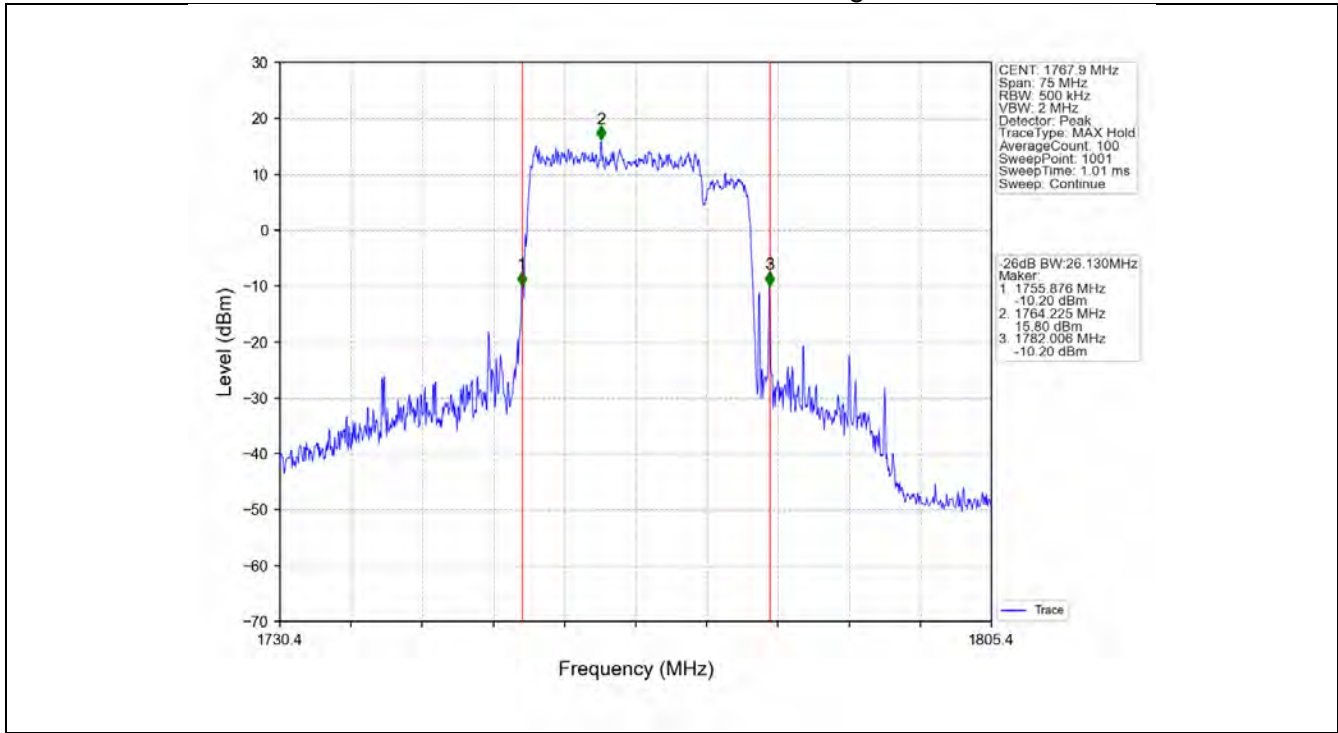
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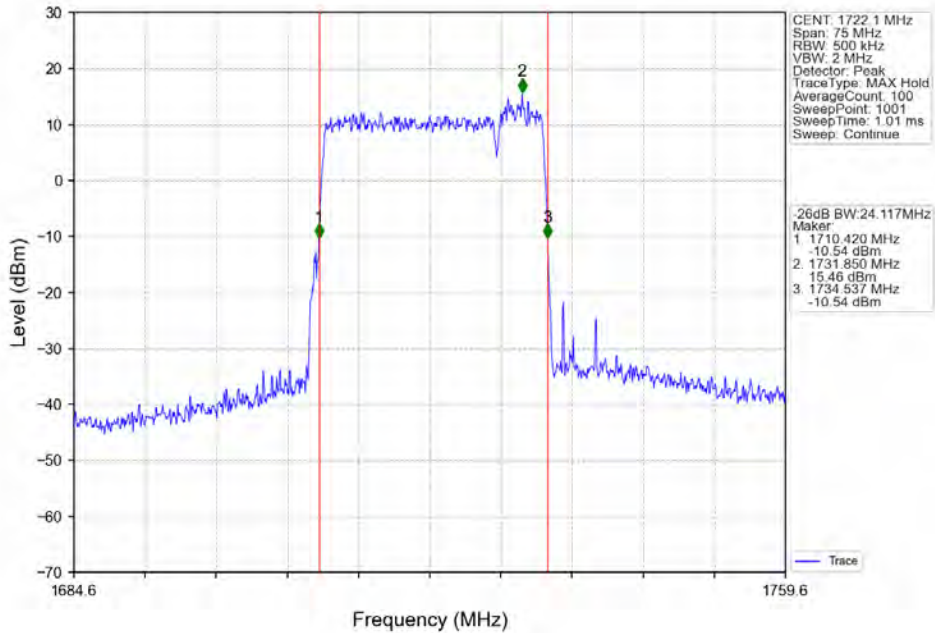
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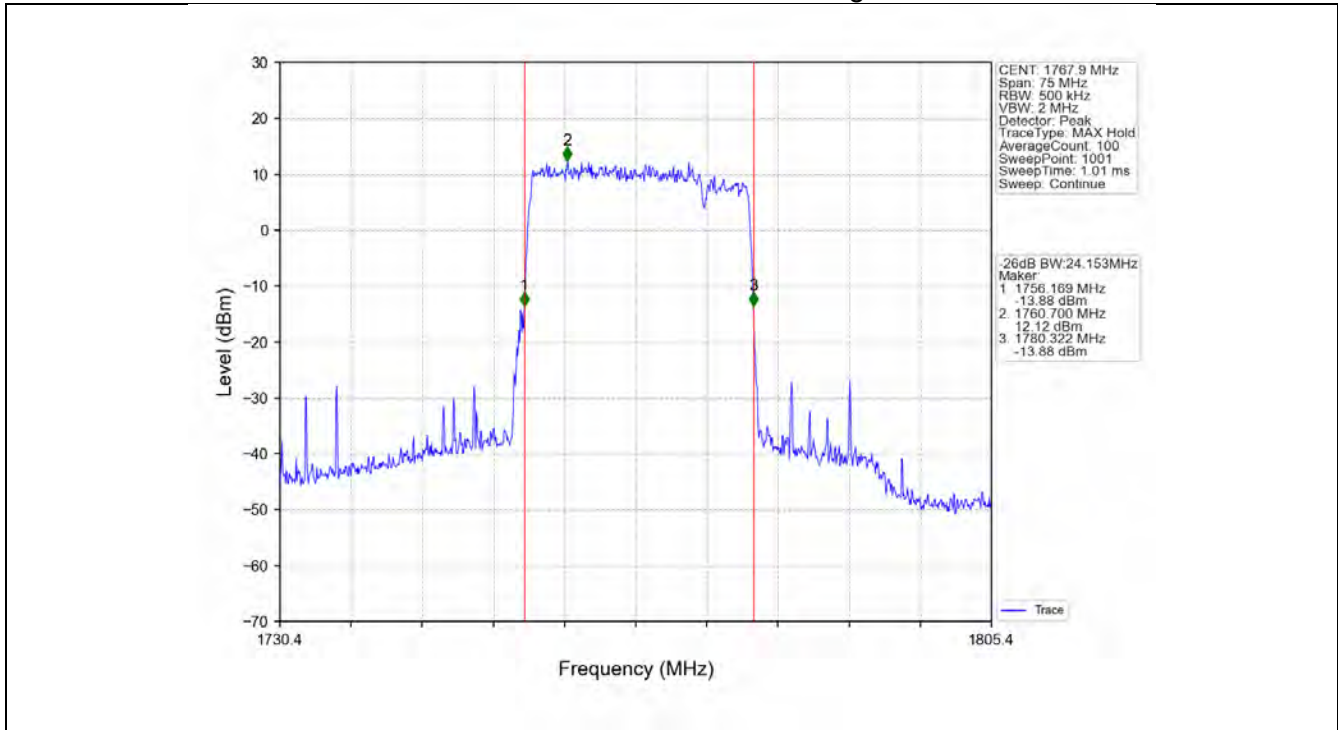
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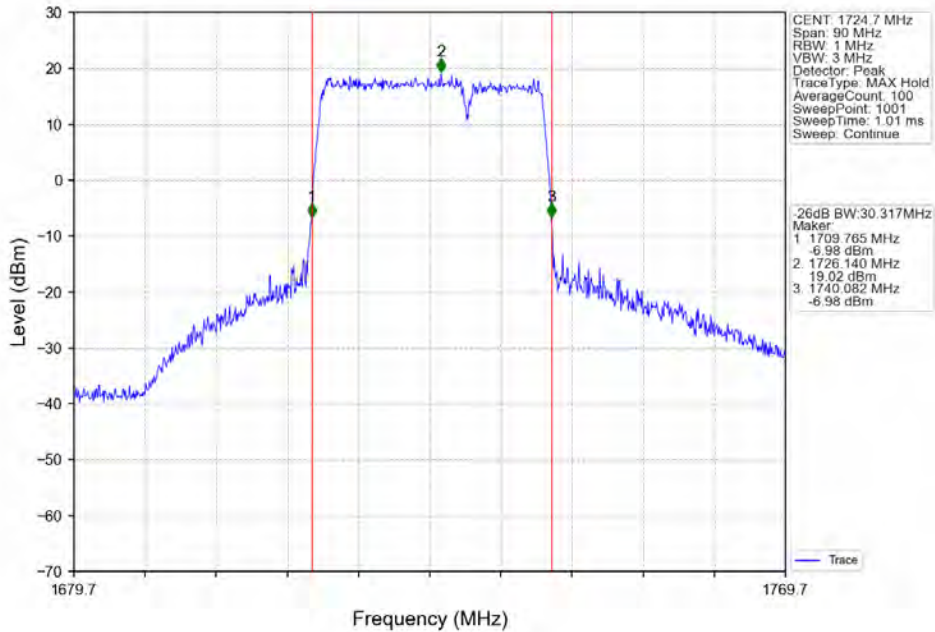


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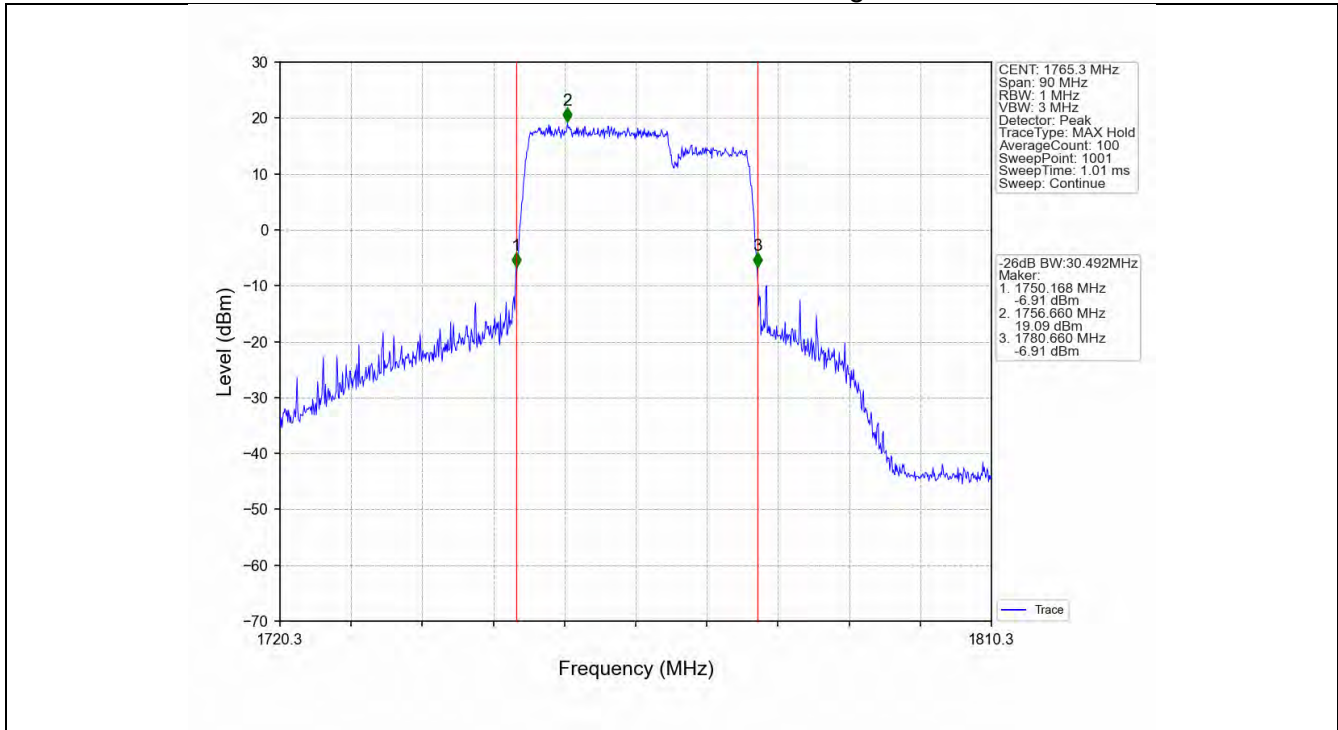
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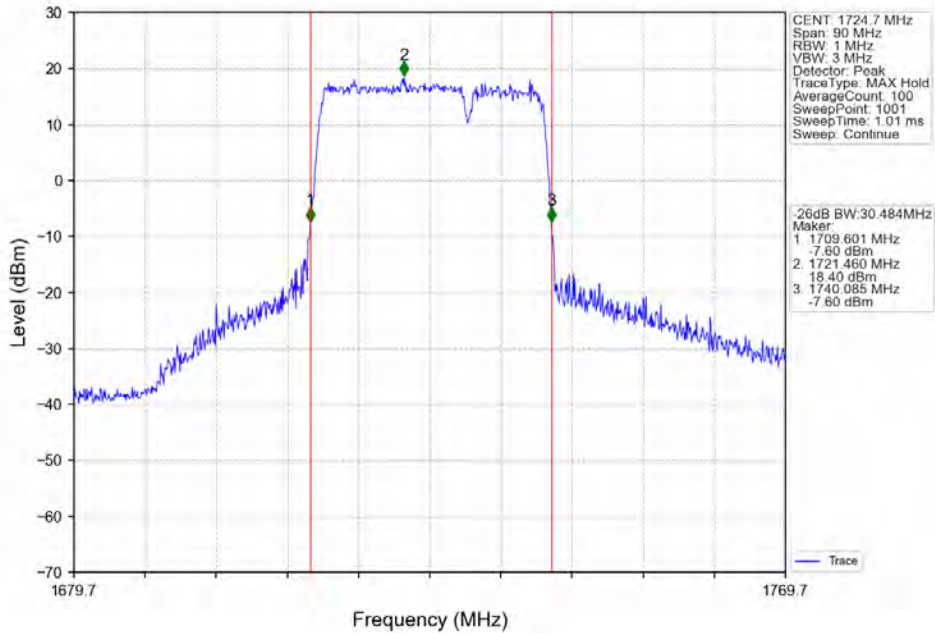
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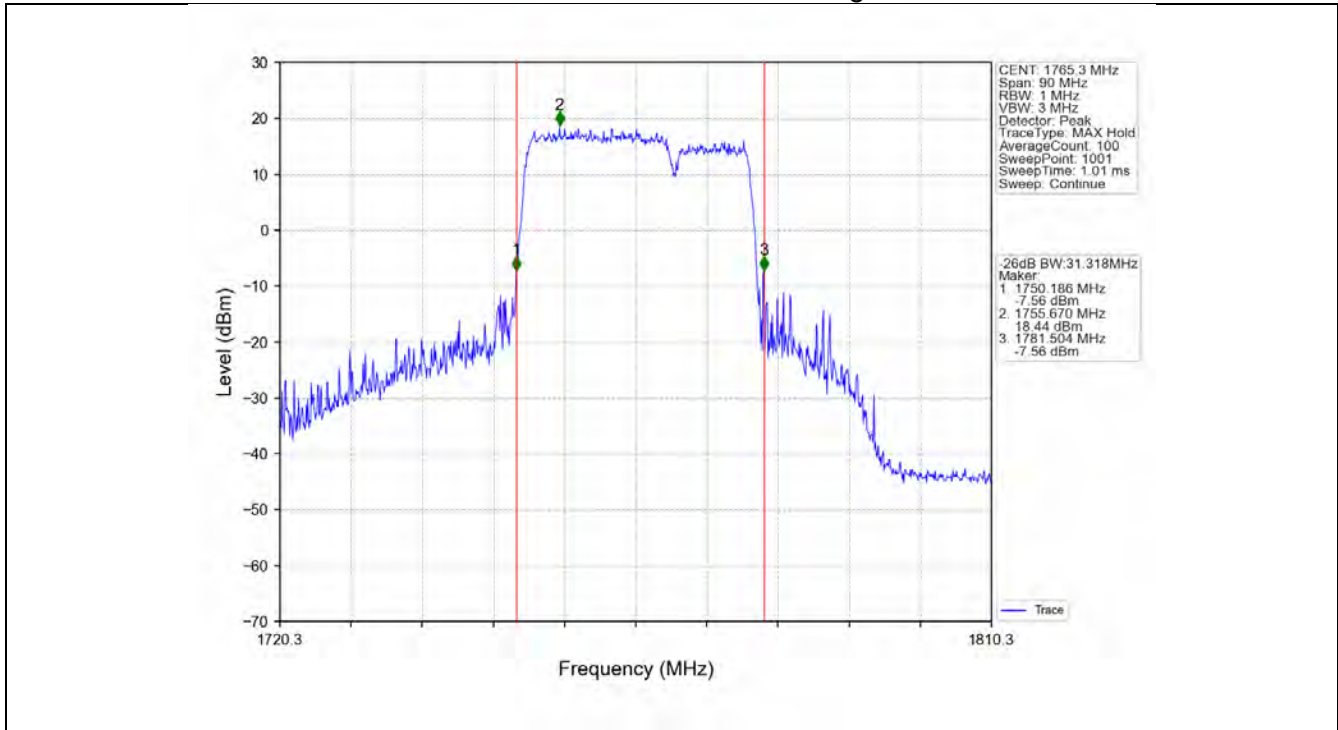
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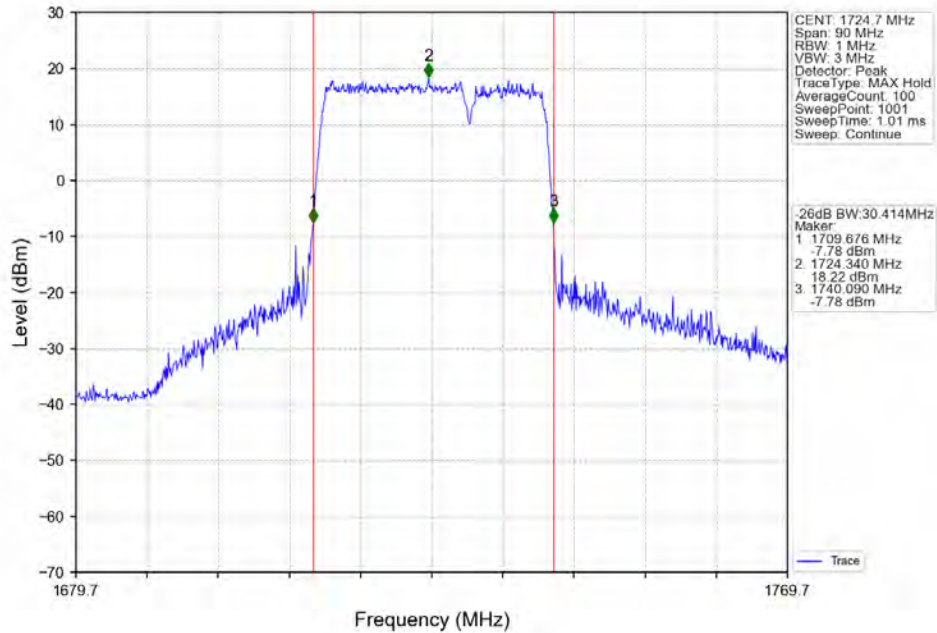
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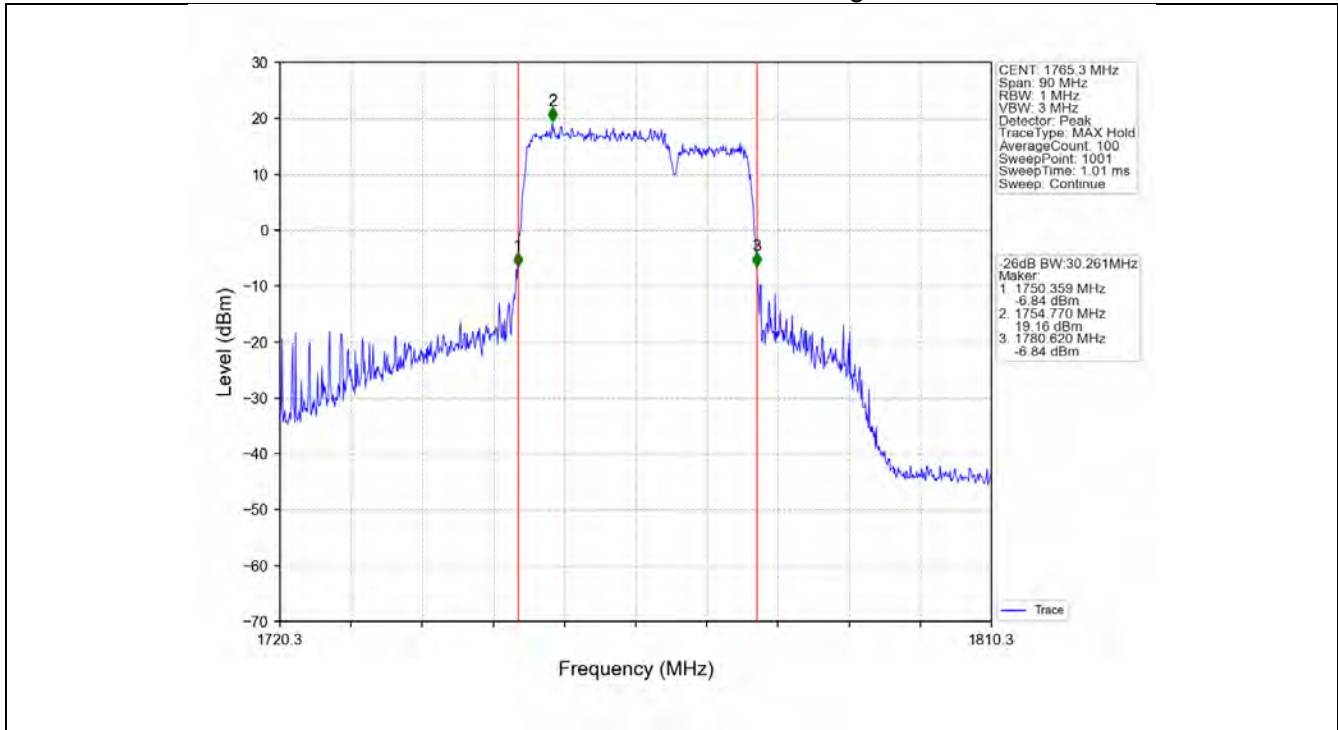


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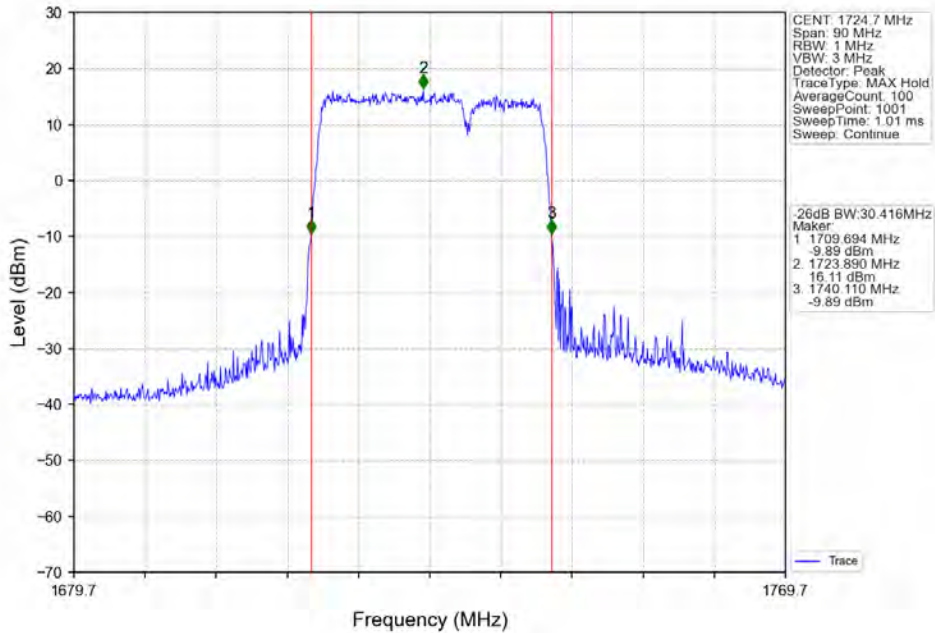
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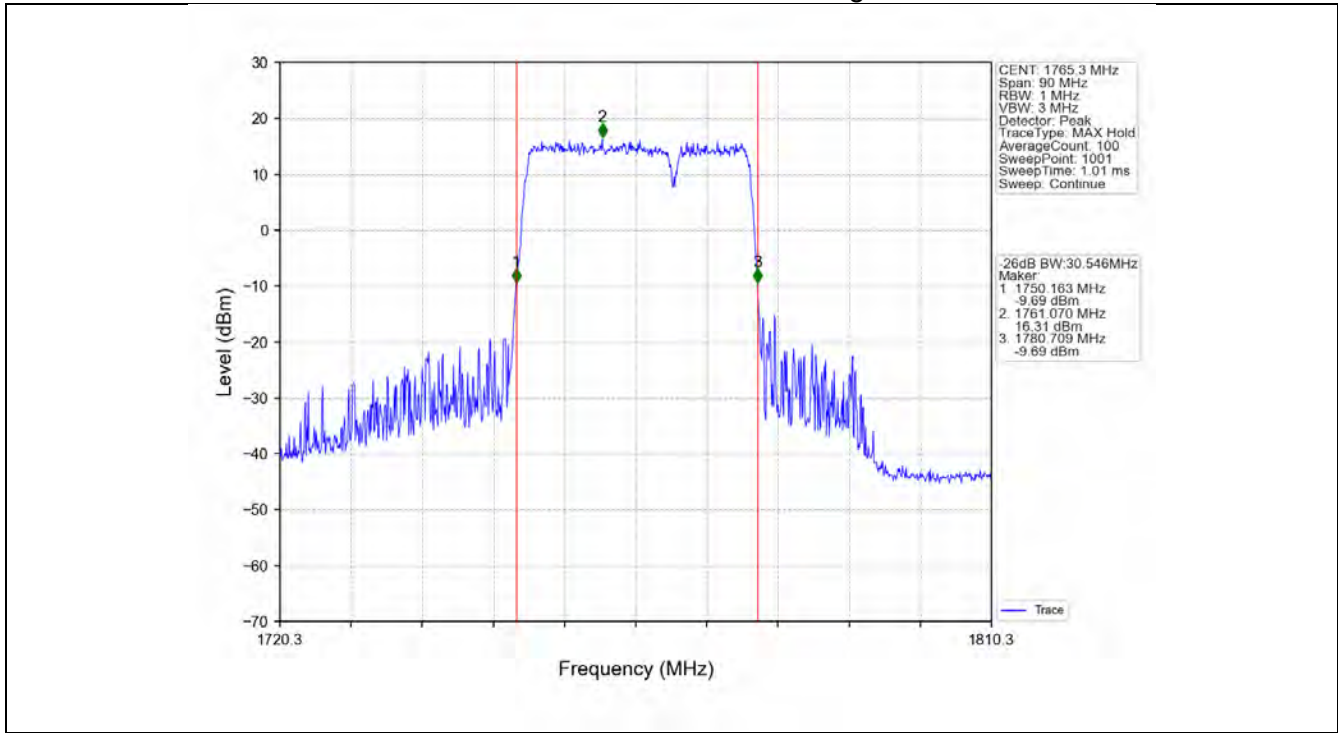


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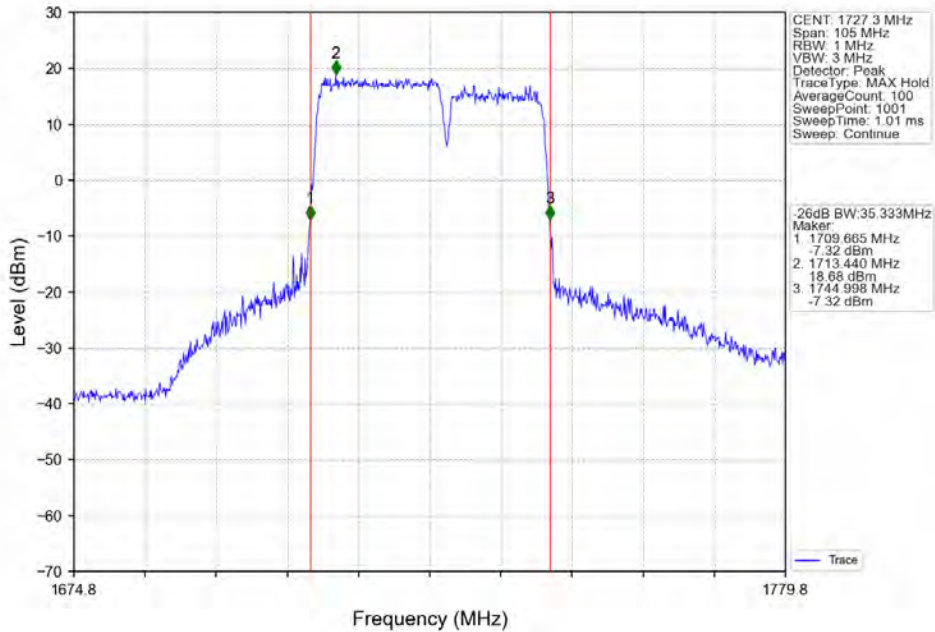


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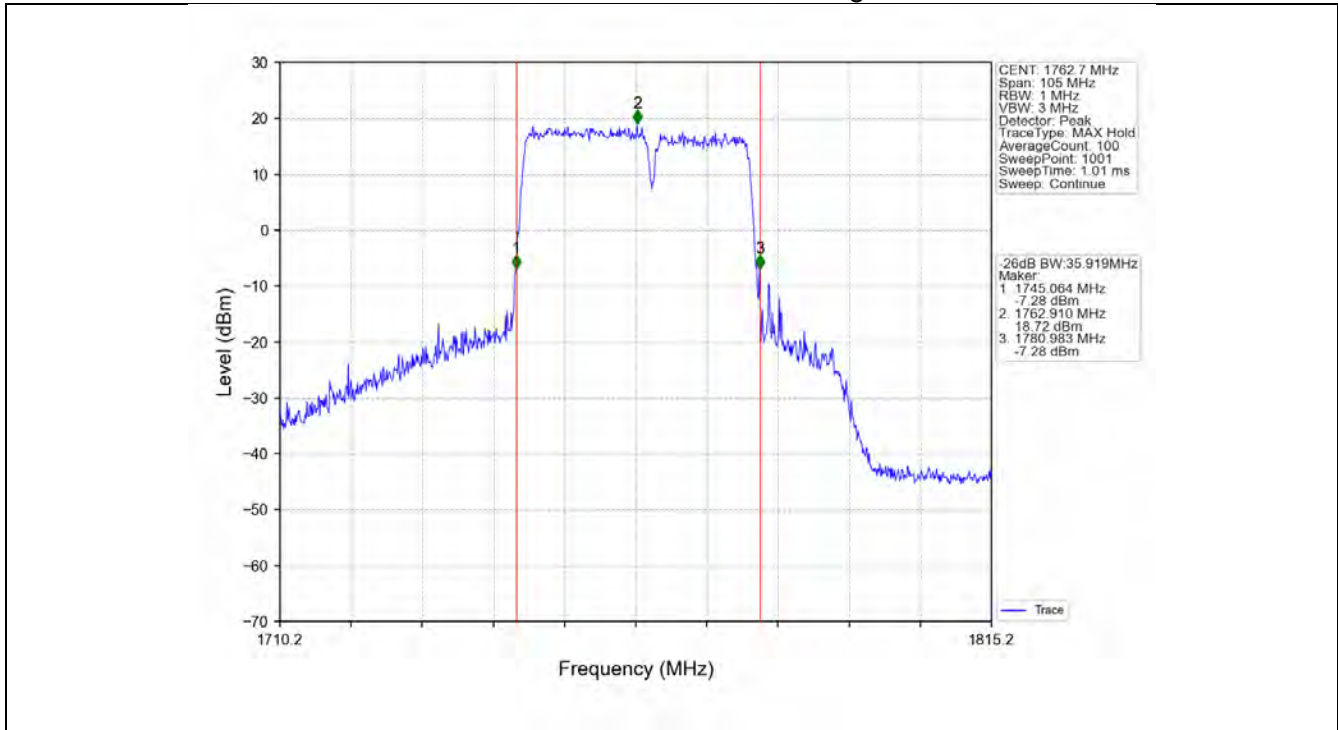
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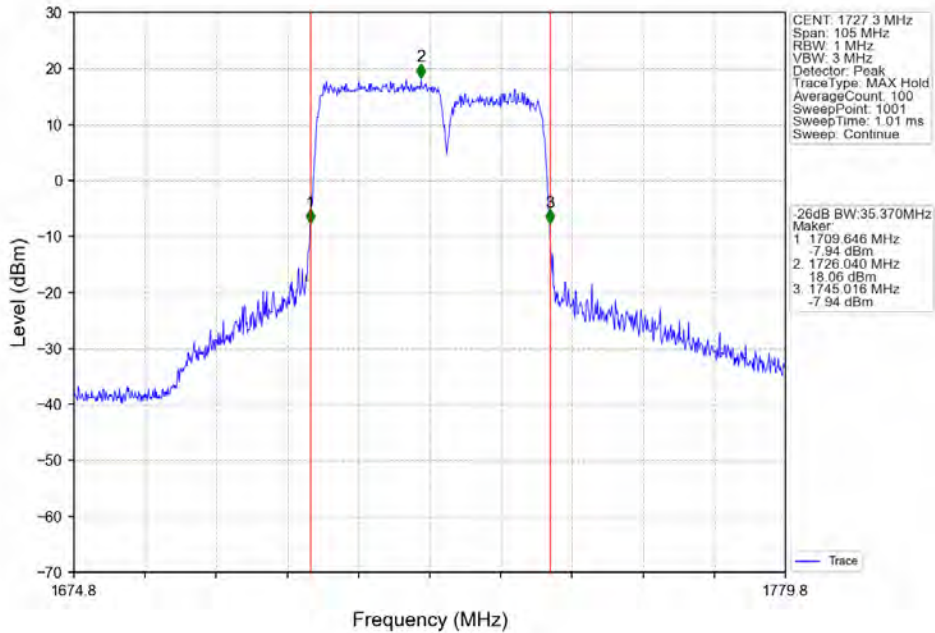


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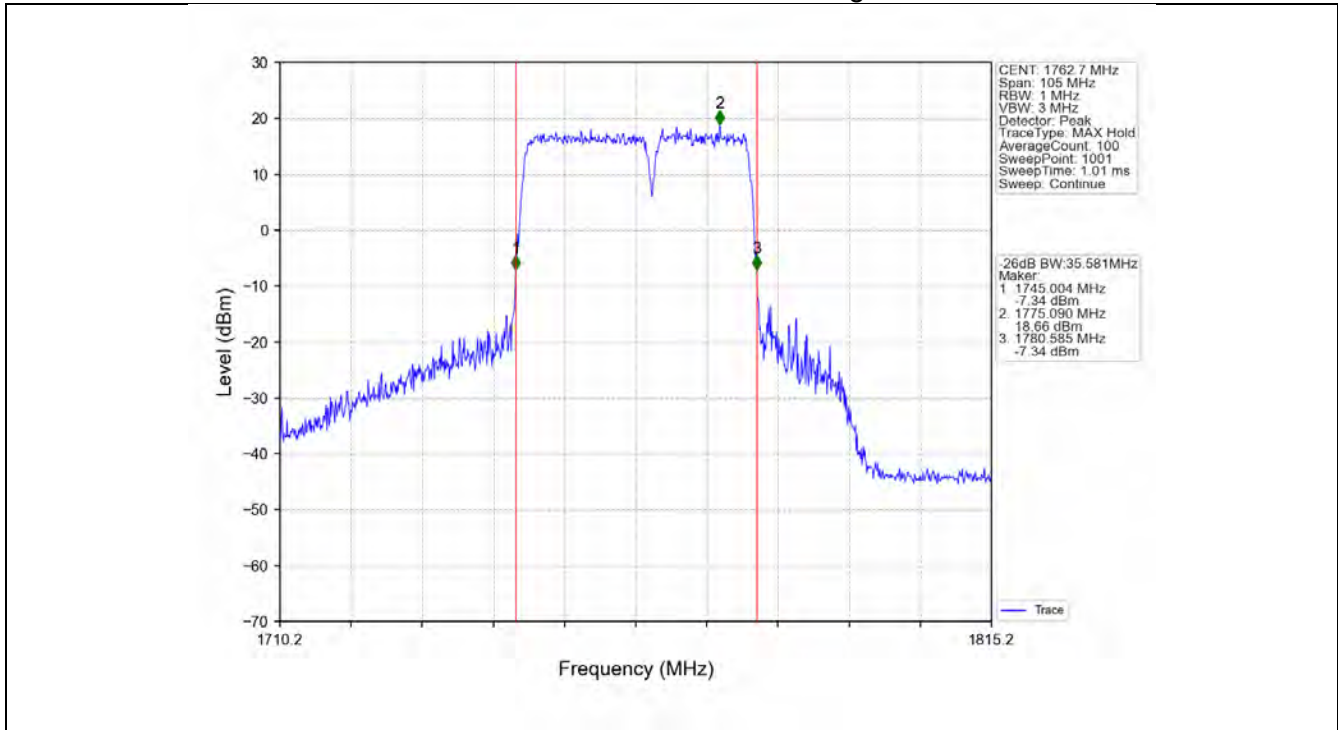
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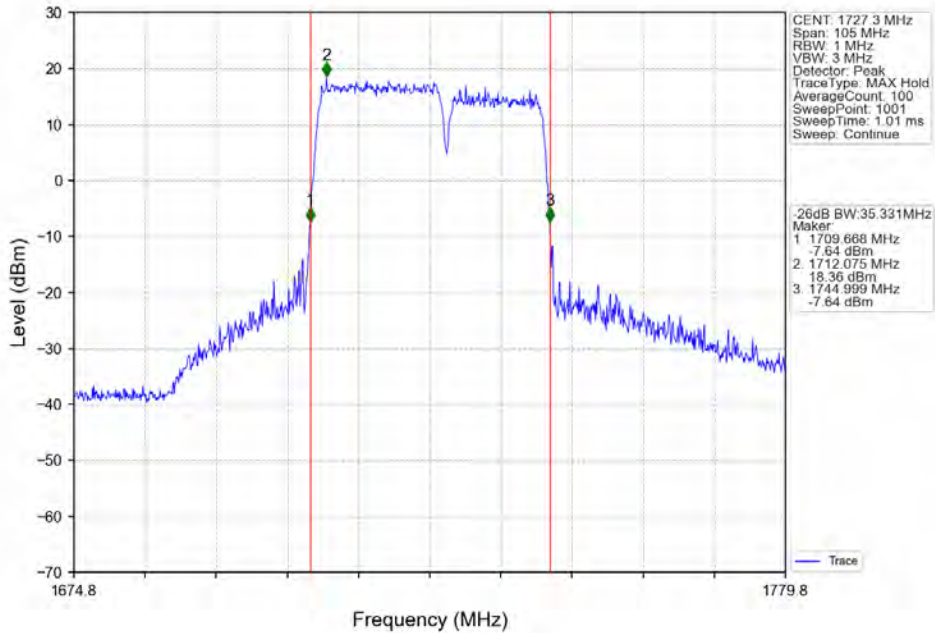
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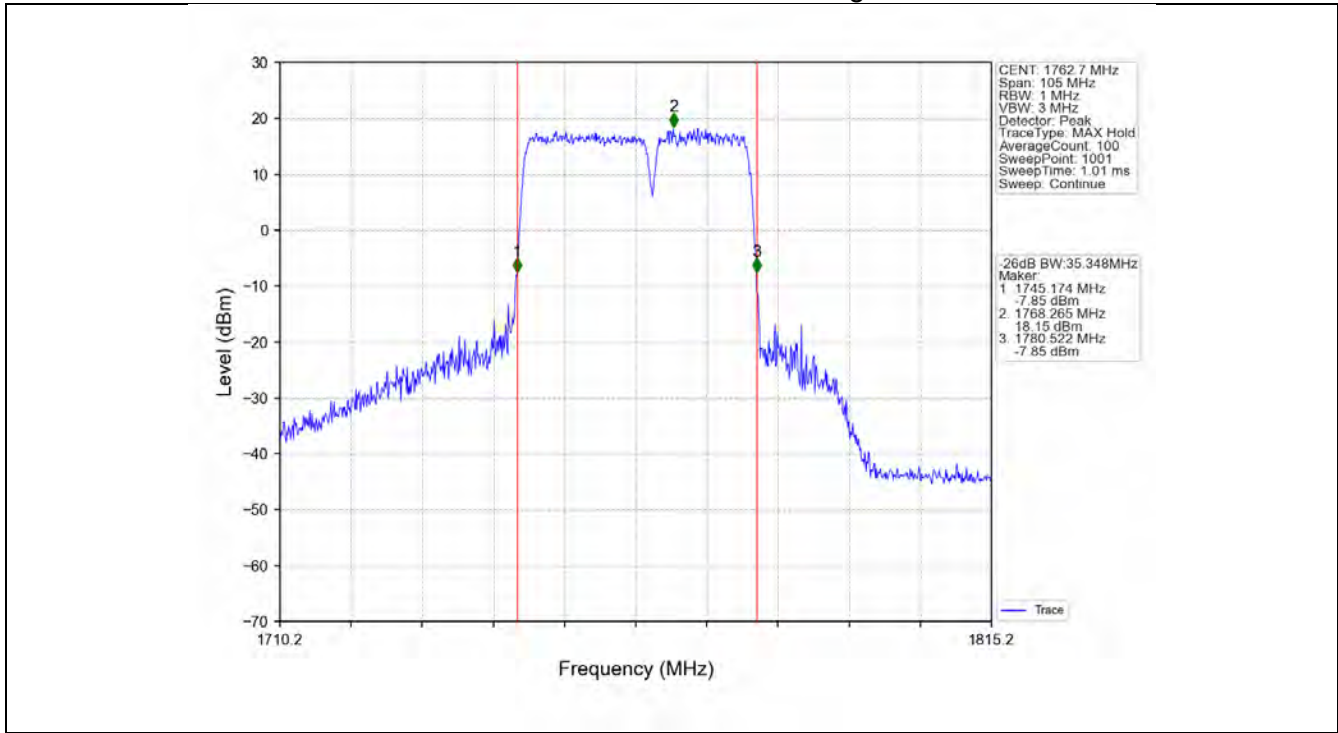
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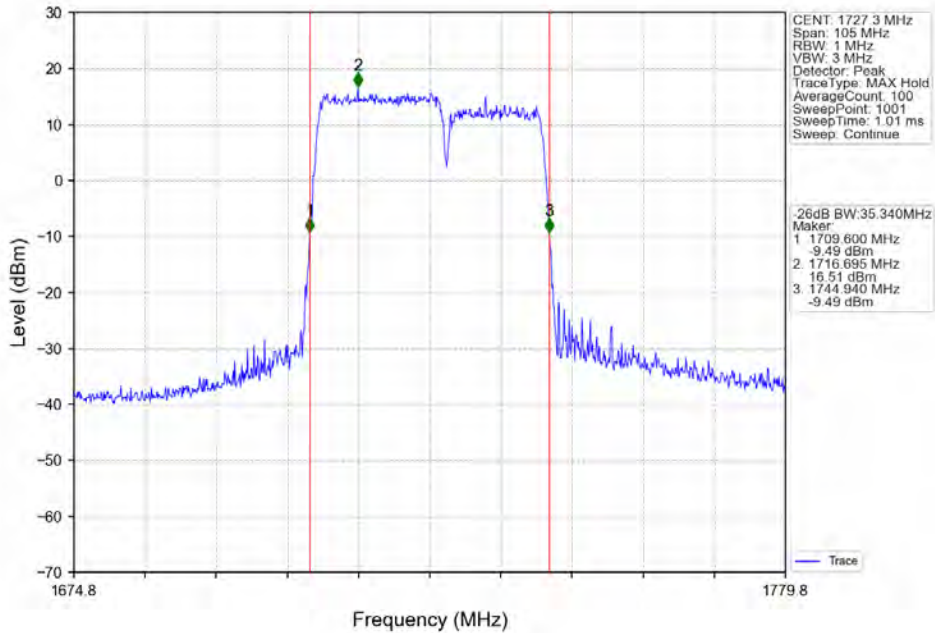


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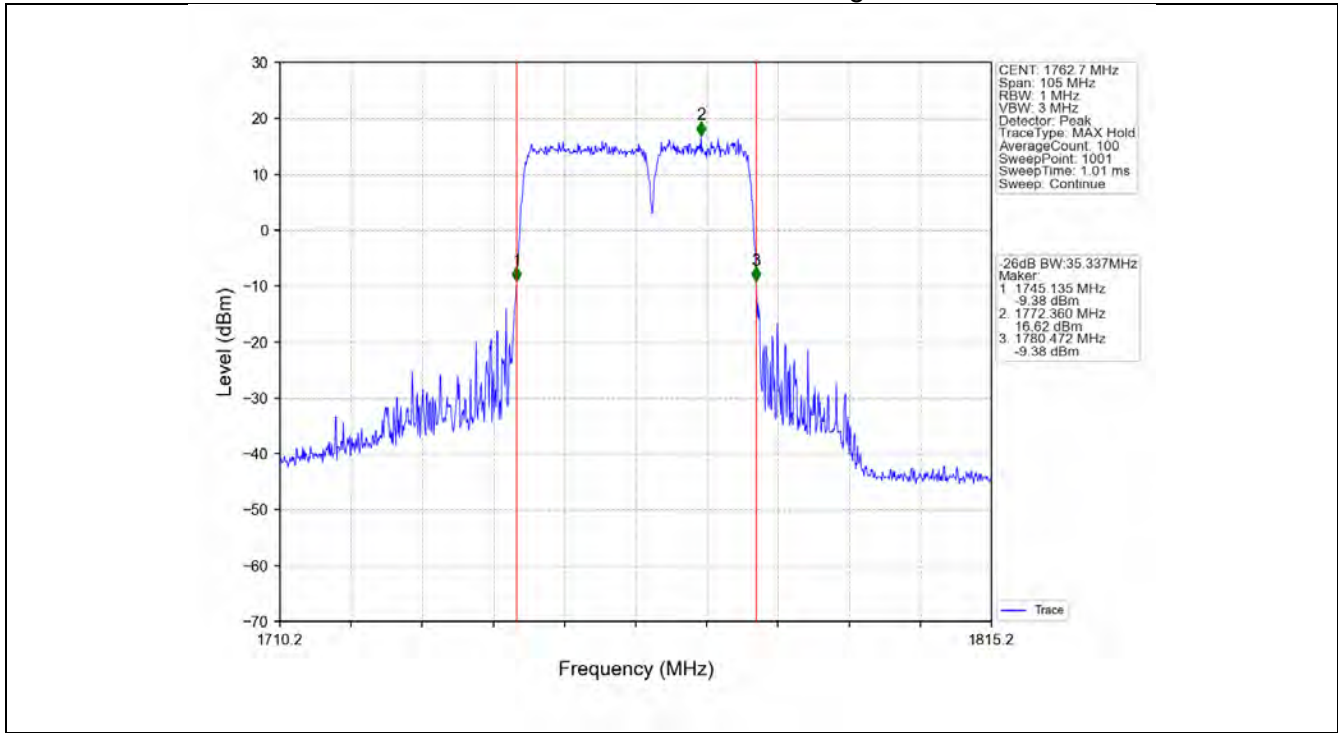
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t (86-512) 62992980 www.sgsgroup.com.cn  
 t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)



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