



Report No.: SUCR240400009001  
Rev.: 01  
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# Appendix B.42

## LTE CA\_42C(3450-3550)



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# 1. Effective (Isotropic) Radiated Power Output Data

## 1.1.1 Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
42-42	10MHz-20MHz	QPSK-QPSK	42145-42289	1RB#0-0RB#0	25.43	19.33	30	PASS
42-42	10MHz-20MHz	QPSK-QPSK	42145-42289	50RB#0-100RB#0	24.61	18.51	30	PASS
42-42	10MHz-20MHz	QPSK-QPSK	42496-42640	1RB#0-0RB#0	25.28	19.18	30	PASS
42-42	10MHz-20MHz	QPSK-QPSK	42496-42640	50RB#0-100RB#0	24.16	18.06	30	PASS
42-42	10MHz-20MHz	QPSK-QPSK	42846-42990	1RB#0-0RB#0	25.54	19.44	30	PASS
42-42	10MHz-20MHz	QPSK-QPSK	42846-42990	50RB#0-100RB#0	24.29	18.19	30	PASS
42-42	10MHz-20MHz	16QAM-16QAM	42145-42289	1RB#0-0RB#0	24.54	18.44	30	PASS
42-42	10MHz-20MHz	16QAM-16QAM	42145-42289	50RB#0-100RB#0	23.45	17.35	30	PASS
42-42	10MHz-20MHz	16QAM-16QAM	42496-42640	1RB#0-0RB#0	24.2	18.1	30	PASS
42-42	10MHz-20MHz	16QAM-16QAM	42496-42640	50RB#0-100RB#0	23.19	17.09	30	PASS
42-42	10MHz-20MHz	16QAM-16QAM	42846-42990	1RB#0-0RB#0	24.33	18.23	30	PASS
42-42	10MHz-20MHz	16QAM-16QAM	42846-42990	50RB#0-100RB#0	23.3	17.2	30	PASS
42-42	10MHz-20MHz	64QAM-64QAM	42145-42289	1RB#0-0RB#0	23.55	17.45	30	PASS
42-42	10MHz-20MHz	64QAM-64QAM	42145-42289	50RB#0-100RB#0	23.26	17.16	30	PASS
42-42	10MHz-20MHz	64QAM-64QAM	42496-42640	1RB#0-0RB#0	23.41	17.31	30	PASS
42-42	10MHz-20MHz	64QAM-64QAM	42496-42640	50RB#0-100RB#0	23.24	17.14	30	PASS



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

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42-42	10MHz-20MHz	64QAM-64QAM	42846-42990	1RB#0-0RB#0	23.47	17.37	30	PASS
42-42	10MHz-20MHz	64QAM-64QAM	42846-42990	50RB#0-100RB#0	23.4	17.3	30	PASS
42-42	10MHz-20MHz	256QAM-256QAM	42145-42289	1RB#0-0RB#0	20.63	14.53	30	PASS
42-42	10MHz-20MHz	256QAM-256QAM	42145-42289	50RB#0-100RB#0	21.47	15.37	30	PASS
42-42	10MHz-20MHz	256QAM-256QAM	42496-42640	1RB#0-0RB#0	20.42	14.32	30	PASS
42-42	10MHz-20MHz	256QAM-256QAM	42496-42640	50RB#0-100RB#0	21.24	15.14	30	PASS
42-42	10MHz-20MHz	256QAM-256QAM	42846-42990	1RB#0-0RB#0	20.42	14.32	30	PASS
42-42	10MHz-20MHz	256QAM-256QAM	42846-42990	50RB#0-100RB#0	21.41	15.31	30	PASS
42-42	15MHz-20MHz	QPSK-QPSK	42168-42339	1RB#0-0RB#0	25.52	19.42	30	PASS
42-42	15MHz-20MHz	QPSK-QPSK	42168-42339	75RB#0-100RB#0	24.35	18.25	30	PASS
42-42	15MHz-20MHz	QPSK-QPSK	42493-42664	1RB#0-0RB#0	25.19	19.09	30	PASS
42-42	15MHz-20MHz	QPSK-QPSK	42493-42664	75RB#0-100RB#0	24.3	18.2	30	PASS
42-42	15MHz-20MHz	QPSK-QPSK	42819-42990	1RB#0-0RB#0	25.36	19.26	30	PASS
42-42	15MHz-20MHz	QPSK-QPSK	42819-42990	75RB#0-100RB#0	24.23	18.13	30	PASS
42-42	15MHz-20MHz	16QAM-16QAM	42168-42339	1RB#0-0RB#0	24.35	18.25	30	PASS
42-42	15MHz-20MHz	16QAM-16QAM	42168-42339	75RB#0-100RB#0	23.26	17.16	30	PASS
42-42	15MHz-20MHz	16QAM-16QAM	42493-42664	1RB#0-0RB#0	24.1	18	30	PASS
42-42	15MHz-20MHz	16QAM-16QAM	42493-42664	75RB#0-100RB#0	23.2	17.1	30	PASS
42-42	15MHz-20MHz	16QAM-16QAM	42819-42990	1RB#0-0RB#0	24.25	18.15	30	PASS
42-42	15MHz-20MHz	16QAM-16QAM	42819-42990	75RB#0-100RB#0	23.37	17.27	30	PASS



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Table with 9 columns: Test ID, Frequency, Modulation, Standard, Test Result 1, Test Result 2, Test Result 3, Test Result 4, Status. Contains 20 rows of test data.



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Table with 9 columns: Test ID, Frequency, Modulation, Standard, Parameter, Value 1, Value 2, Sample Size, Result. Contains 20 rows of test data.



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42-42	5MHz-20MHz	16QAM-16QAM	42873-42990	50RB#0-100RB#0	23.23	17.13	30	PASS
42-42	5MHz-20MHz	64QAM-64QAM	42123-42240	1RB#0-0RB#0	23.43	17.33	30	PASS
42-42	5MHz-20MHz	64QAM-64QAM	42123-42240	50RB#0-100RB#0	22.71	16.61	30	PASS
42-42	5MHz-20MHz	64QAM-64QAM	42498-42615	1RB#0-0RB#0	23.42	17.32	30	PASS
42-42	5MHz-20MHz	64QAM-64QAM	42498-42615	50RB#0-100RB#0	22.83	16.73	30	PASS
42-42	5MHz-20MHz	64QAM-64QAM	42873-42990	1RB#0-0RB#0	20.38	14.28	30	PASS
42-42	5MHz-20MHz	64QAM-64QAM	42873-42990	50RB#0-100RB#0	20.86	14.76	30	PASS
42-42	5MHz-20MHz	256QAM-256QAM	42123-42240	1RB#0-0RB#0	20.21	14.11	30	PASS
42-42	5MHz-20MHz	256QAM-256QAM	42123-42240	50RB#0-100RB#0	20.74	14.64	30	PASS
42-42	5MHz-20MHz	256QAM-256QAM	42498-42615	1RB#0-0RB#0	20.36	14.26	30	PASS
42-42	5MHz-20MHz	256QAM-256QAM	42498-42615	50RB#0-100RB#0	20.9	14.8	30	PASS
42-42	5MHz-20MHz	256QAM-256QAM	42873-42990	1RB#0-0RB#0	25.54	19.44	30	PASS
42-42	5MHz-20MHz	256QAM-256QAM	42873-42990	50RB#0-100RB#0	24.47	18.37	30	PASS



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2. 99% & 26dB Bandwidth

2.1 CA\_42C\_NTNV\_OBW

2.1.1 Test Result

Band: CA_42C / NTNv						
BW (MHz)	Modulation	Frequency (MHz)	RB Allocation	99% Occupied Bandwidth (MHz)		Verdict
				Sum	Limit	
CC1:5 CC2:20	CC1: QPSK	CC1:3452.5 CC2:3464.2	CC1: 25@0 CC2: 100@0	23.02	/	Pass
	CC2: QPSK	CC1:3528.3 CC2:3540	CC1: 25@0 CC2: 100@0	22.90	/	Pass
	CC1: 16QAM	CC1:3452.5 CC2:3464.2	CC1: 25@0 CC2: 100@0	22.86	/	Pass
	CC2: 16QAM	CC1:3528.3 CC2:3540	CC1: 25@0 CC2: 100@0	22.91	/	Pass
	CC1: 64QAM	CC1:3452.5 CC2:3464.2	CC1: 25@0 CC2: 100@0	22.82	/	Pass
	CC2: 64QAM	CC1:3528.3 CC2:3540	CC1: 25@0 CC2: 100@0	22.83	/	Pass
	CC1: 256QAM	CC1:3452.5 CC2:3464.2	CC1: 25@0 CC2: 100@0	22.91	/	Pass
	CC2: 256QAM	CC1:3528.3 CC2:3540	CC1: 25@0 CC2: 100@0	22.90	/	Pass
CC1:10 CC2:20	CC1: QPSK	CC1:3455 CC2:3469.4	CC1: 50@0 CC2: 100@0	28.14	/	Pass
	CC2: QPSK	CC1:3525.6 CC2:3540	CC1: 50@0 CC2: 100@0	28.06	/	Pass
	CC1: 16QAM	CC1:3455 CC2:3469.4	CC1: 50@0 CC2: 100@0	27.99	/	Pass
	CC2: 16QAM	CC1:3525.6 CC2:3540	CC1: 50@0 CC2: 100@0	28.08	/	Pass
	CC1: 64QAM	CC1:3455 CC2:3469.4	CC1: 50@0 CC2: 100@0	28.06	/	Pass
	CC2: 64QAM	CC1:3525.6 CC2:3540	CC1: 50@0 CC2: 100@0	28.07	/	Pass
	CC1: 256QAM	CC1:3455 CC2:3469.4	CC1: 50@0 CC2: 100@0	28.11	/	Pass
	CC2: 256QAM	CC1:3525.6 CC2:3540	CC1: 50@0 CC2: 100@0	28.12	/	Pass
CC1:15 CC2:20	CC1: QPSK	CC1:3457.5 CC2:3474.6	CC1: 75@0 CC2: 100@0	32.98	/	Pass
	CC2: QPSK	CC1:3522.9 CC2:3540	CC1: 75@0 CC2: 100@0	32.90	/	Pass
	CC1: 16QAM	CC1:3457.5 CC2:3474.6	CC1: 75@0 CC2: 100@0	32.92	/	Pass
	CC2: 16QAM	CC1:3522.9 CC2:3540	CC1: 75@0 CC2: 100@0	32.87	/	Pass



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



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Report No.: SUCR240400009001

Rev.: 01

Page: 13 of 245

	CC2: 64QAM	CC1:3525.4 CC2:3542.5	CC1: 100@0 CC2: 75@0	32.96	/	Pass
	CC1: 256QAM	CC1:3460 CC2:3477.1	CC1: 100@0 CC2: 75@0	33.01	/	Pass
	CC2: 256QAM	CC1:3525.4 CC2:3542.5	CC1: 100@0 CC2: 75@0	32.87	/	Pass
CC1:20 CC2:20	CC1: QPSK	CC1:3460 CC2:3479.8	CC1: 100@0 CC2: 100@0	37.78	/	Pass
	CC2: QPSK	CC1:3520.2 CC2:3540	CC1: 100@0 CC2: 100@0	37.80	/	Pass
	CC1: 16QAM	CC1:3460 CC2:3479.8	CC1: 100@0 CC2: 100@0	37.80	/	Pass
	CC2: 16QAM	CC1:3520.2 CC2:3540	CC1: 100@0 CC2: 100@0	37.72	/	Pass
	CC1: 64QAM	CC1:3460 CC2:3479.8	CC1: 100@0 CC2: 100@0	37.80	/	Pass
	CC2: 64QAM	CC1:3520.2 CC2:3540	CC1: 100@0 CC2: 100@0	37.84	/	Pass
	CC1: 256QAM	CC1:3460 CC2:3479.8	CC1: 100@0 CC2: 100@0	37.79	/	Pass
	CC2: 256QAM	CC1:3520.2 CC2:3540	CC1: 100@0 CC2: 100@0	37.74	/	Pass



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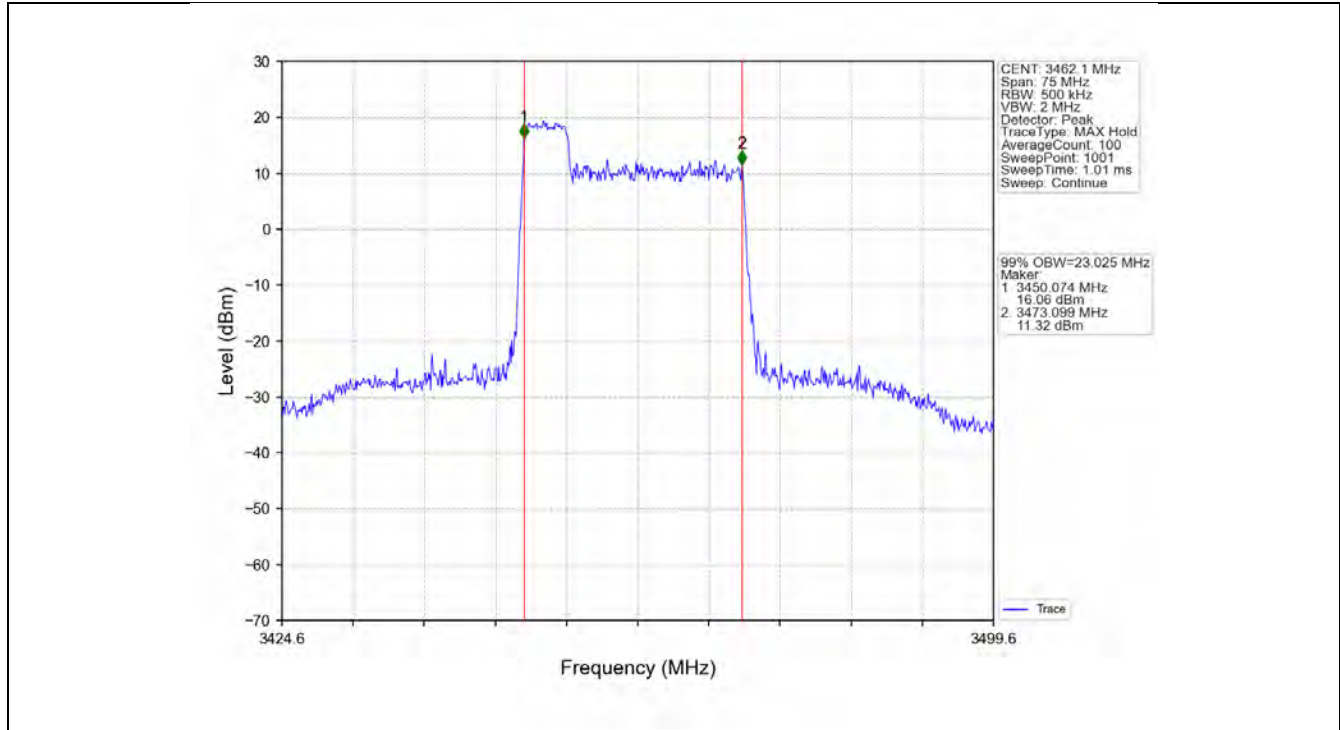
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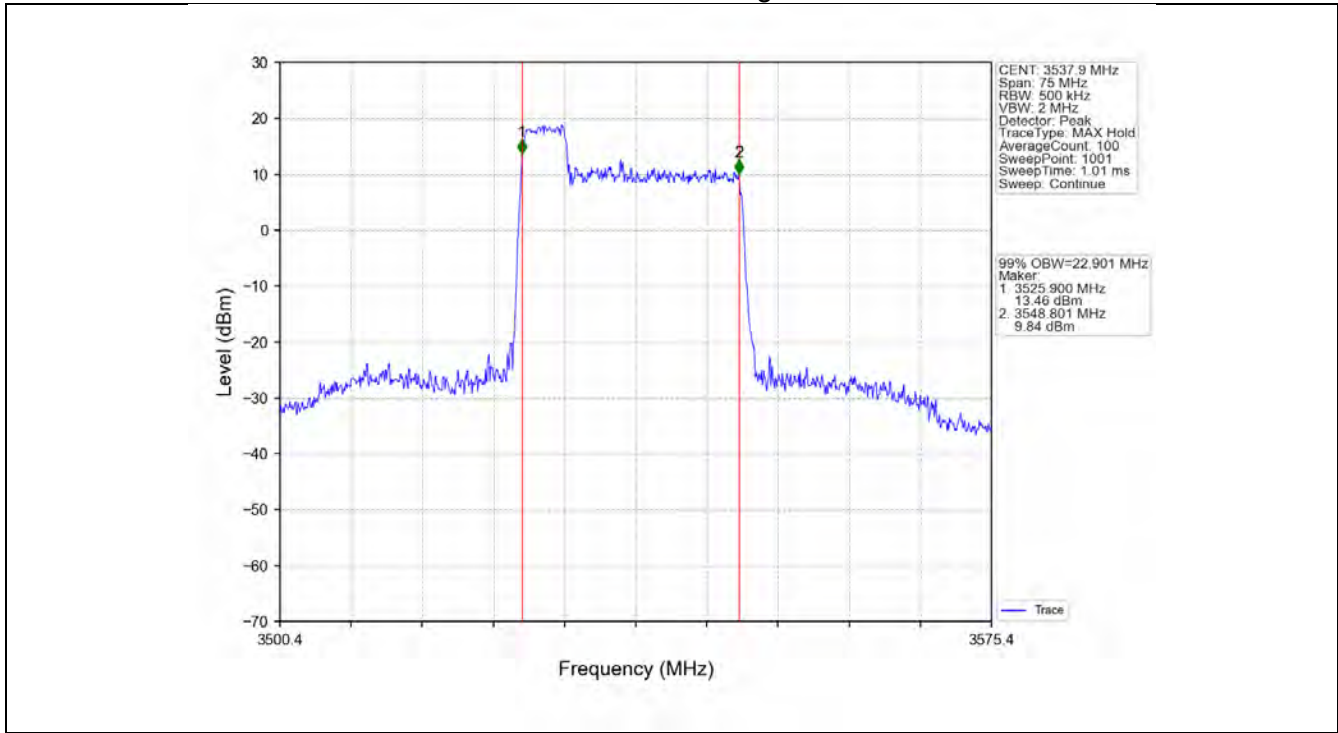
2.1.2 Test Graph



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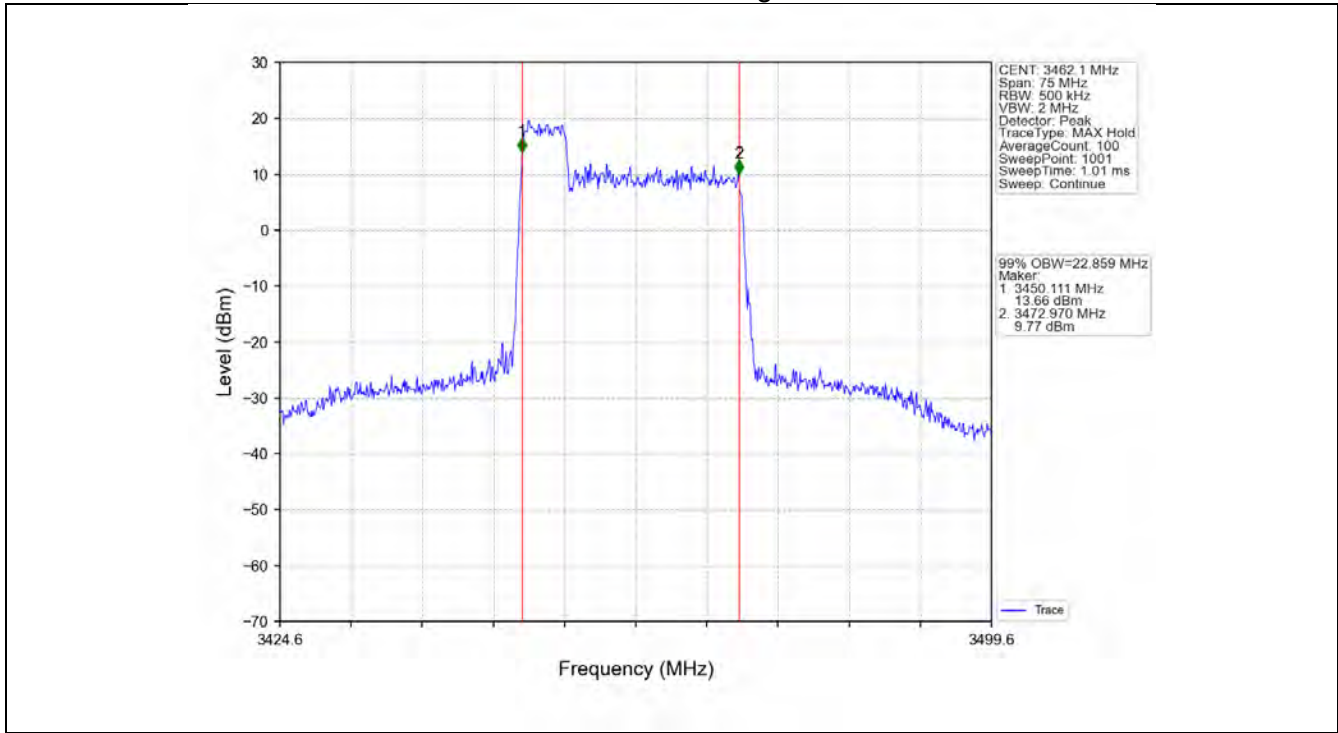
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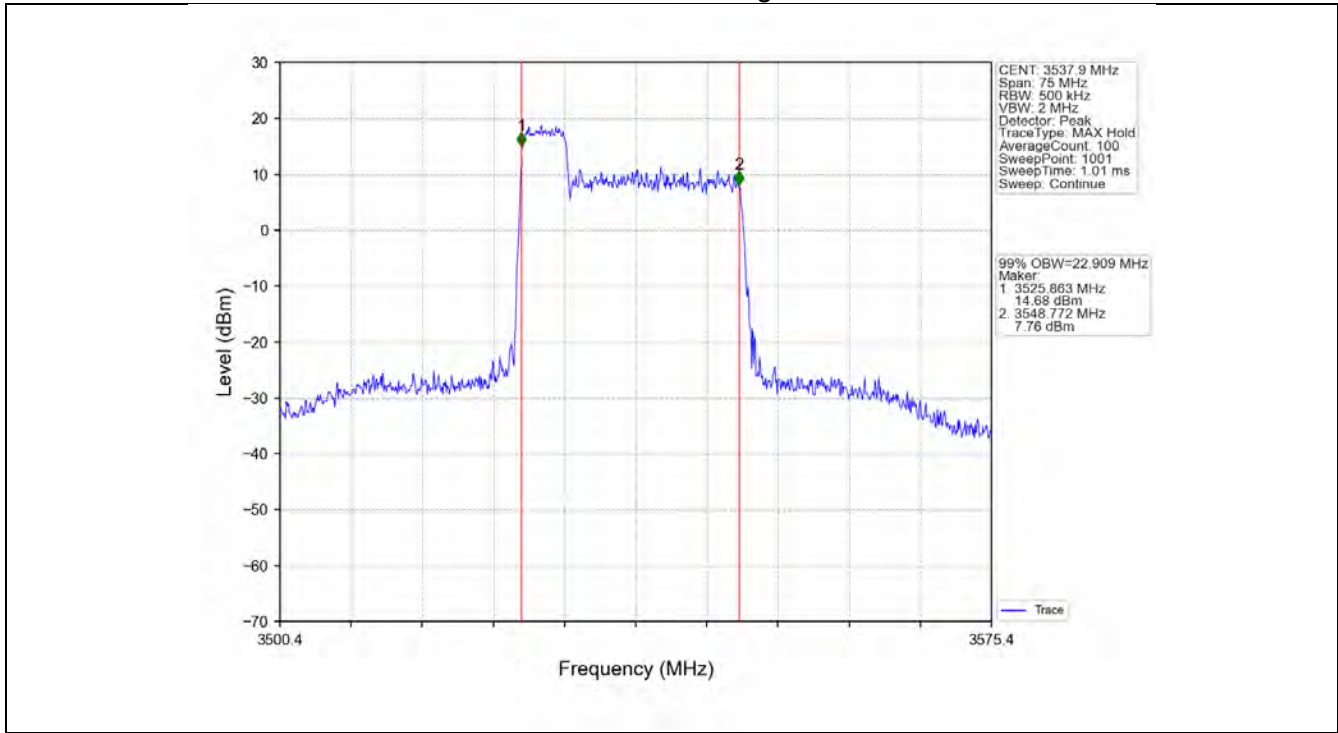


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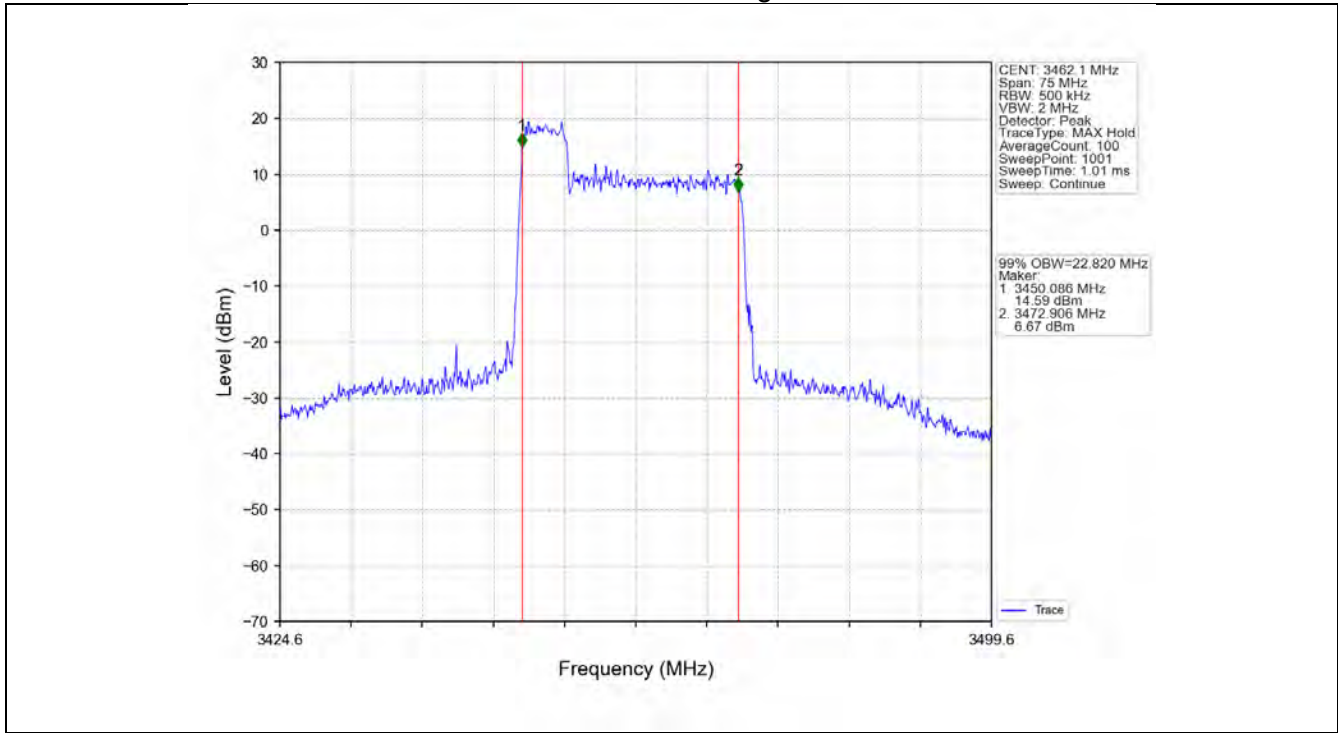




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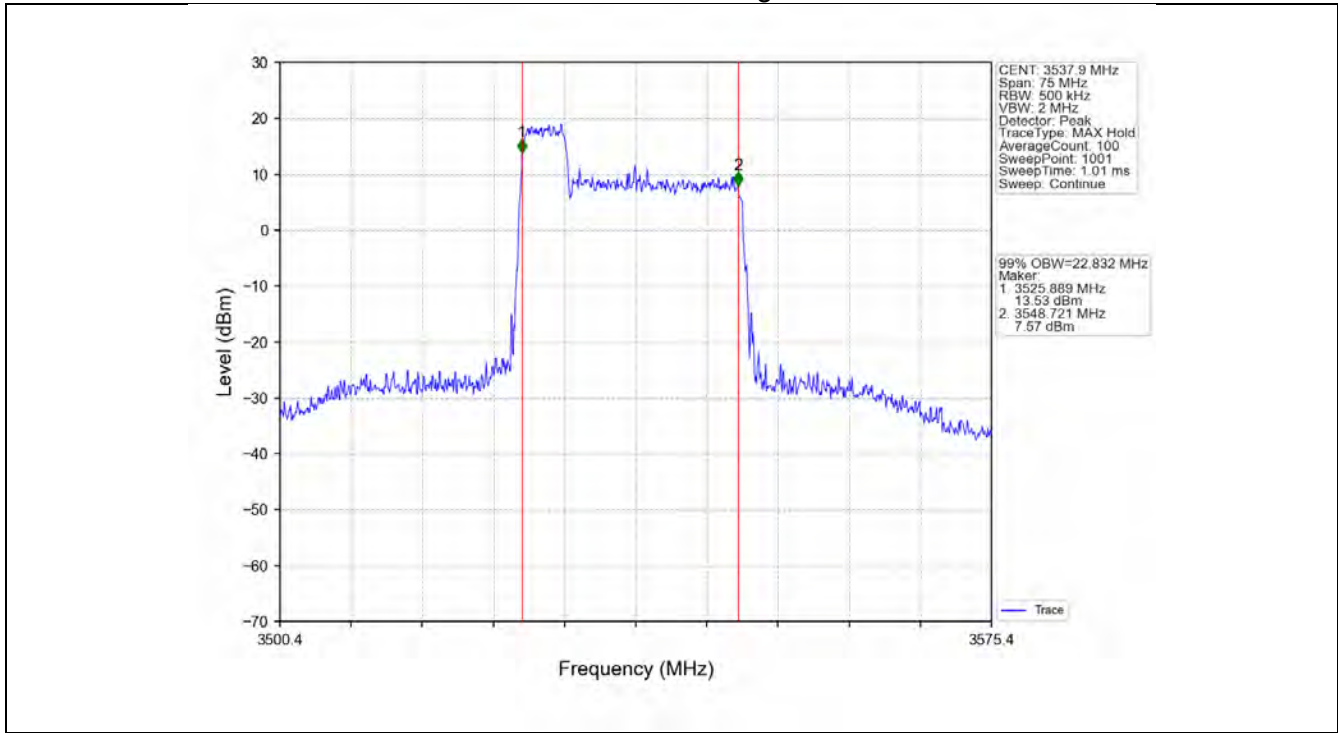
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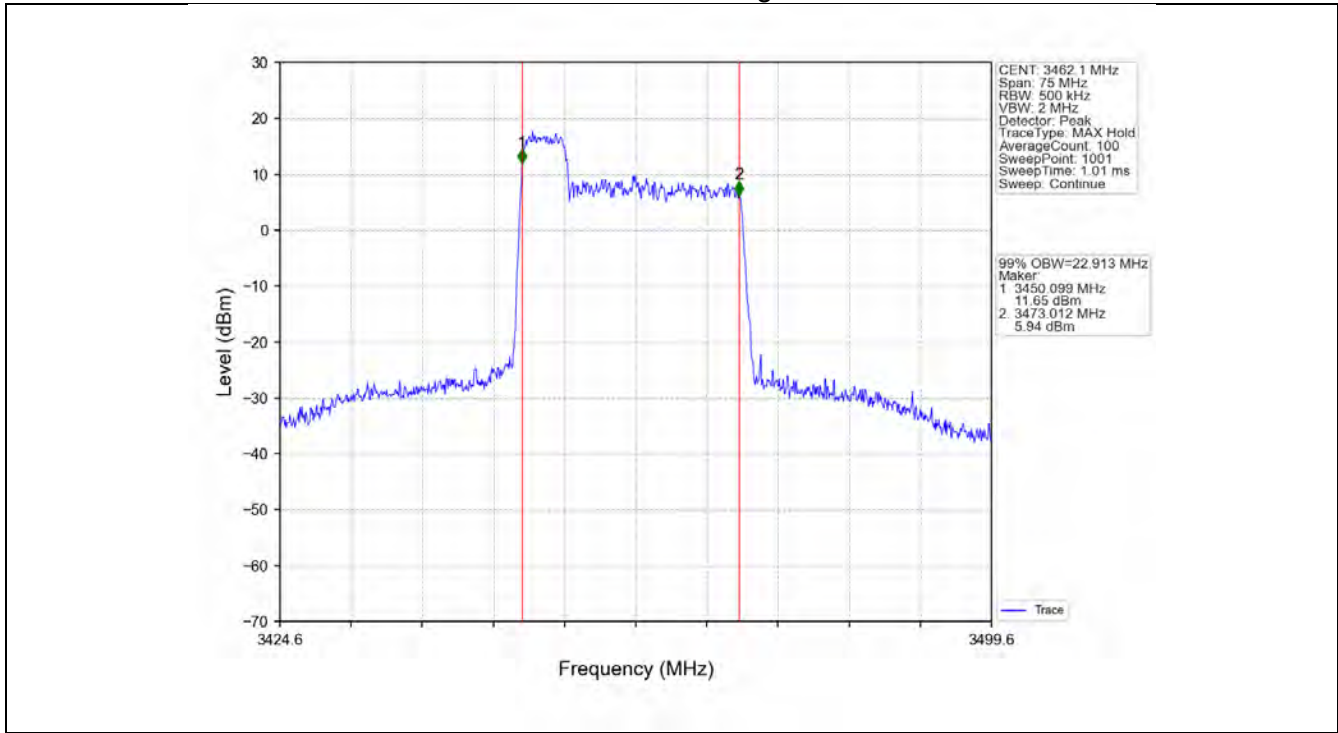
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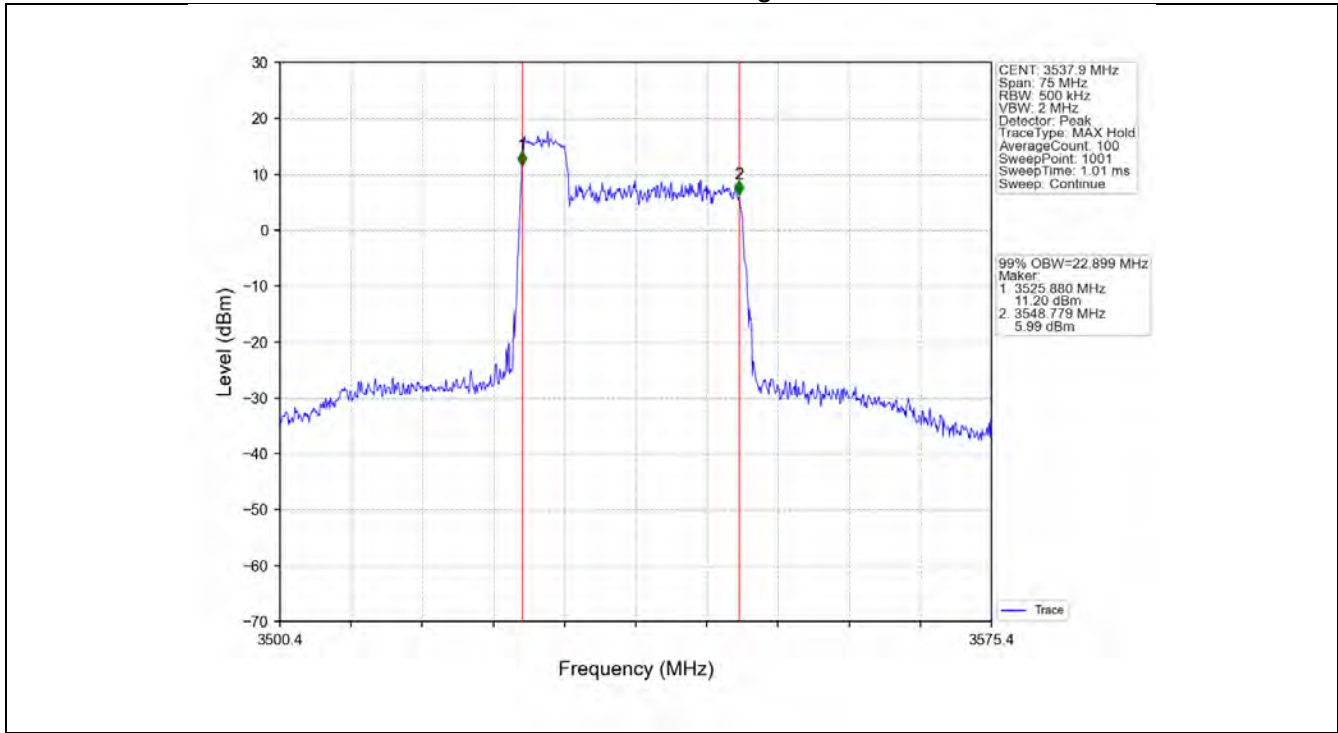
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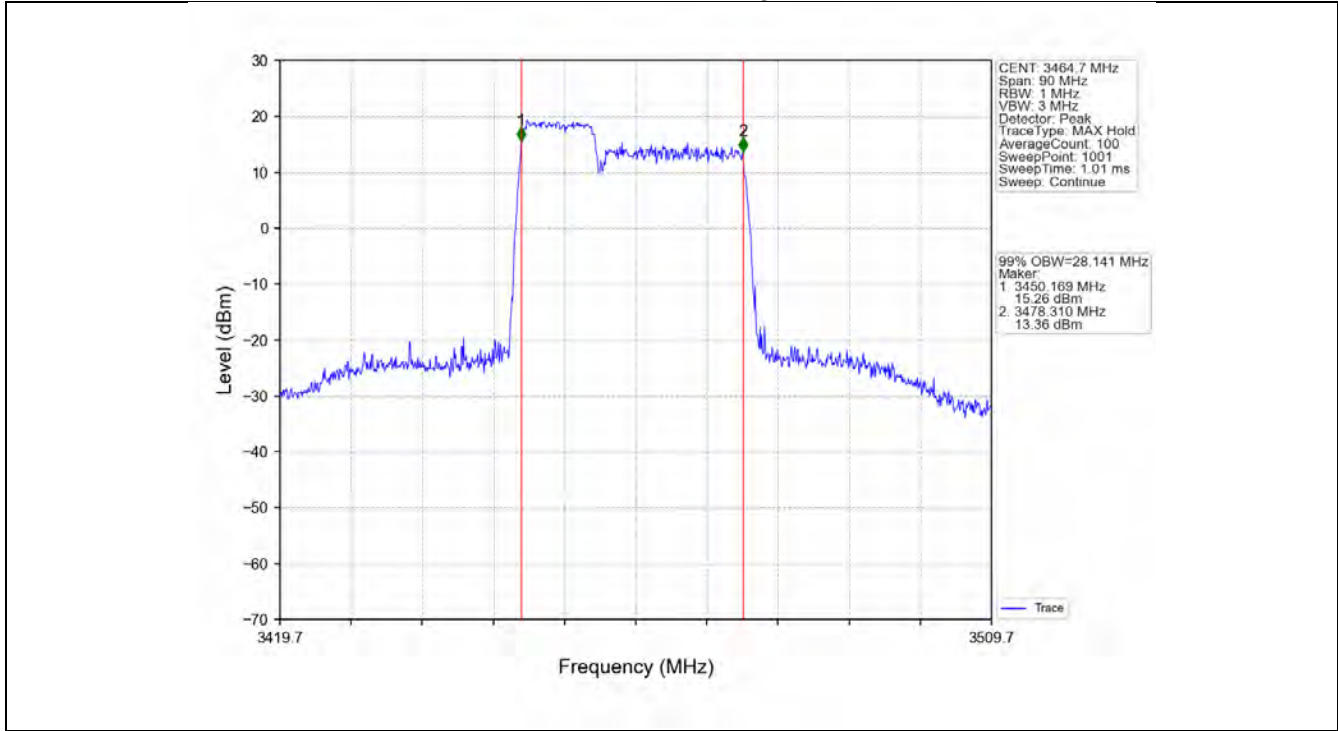
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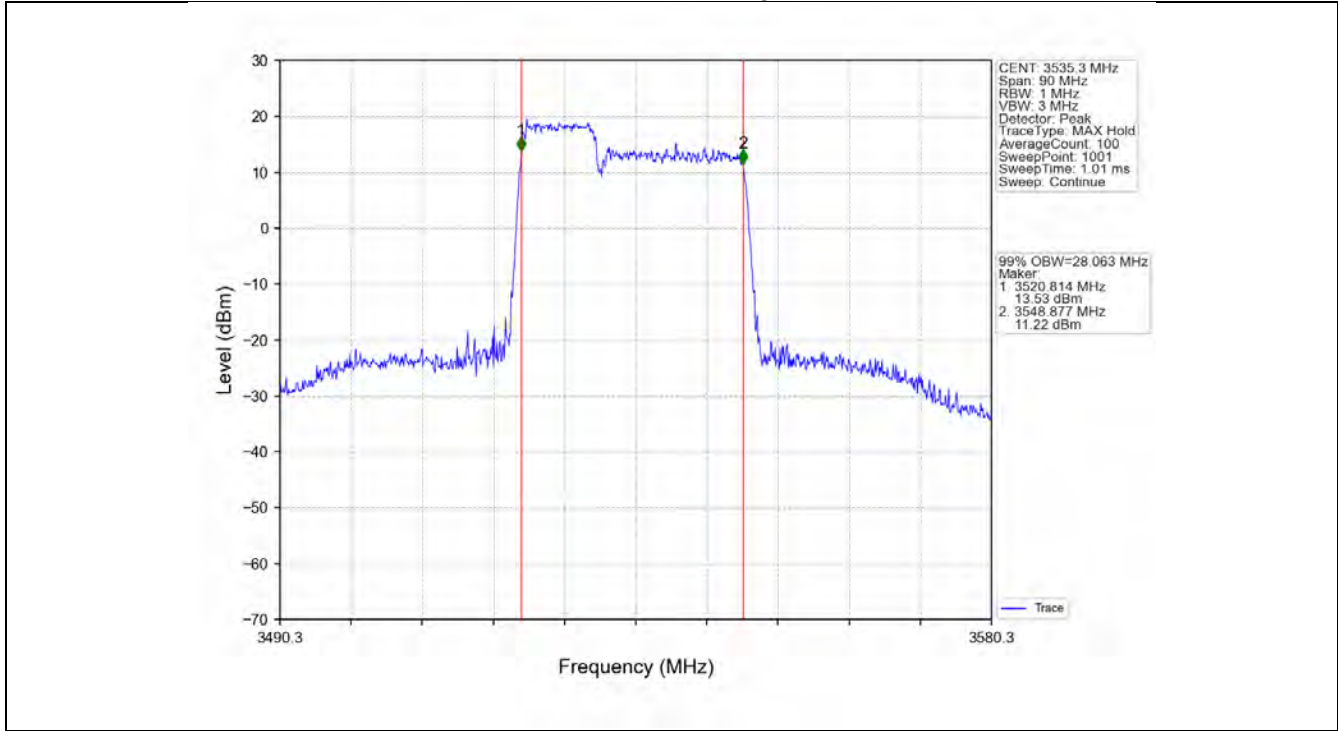
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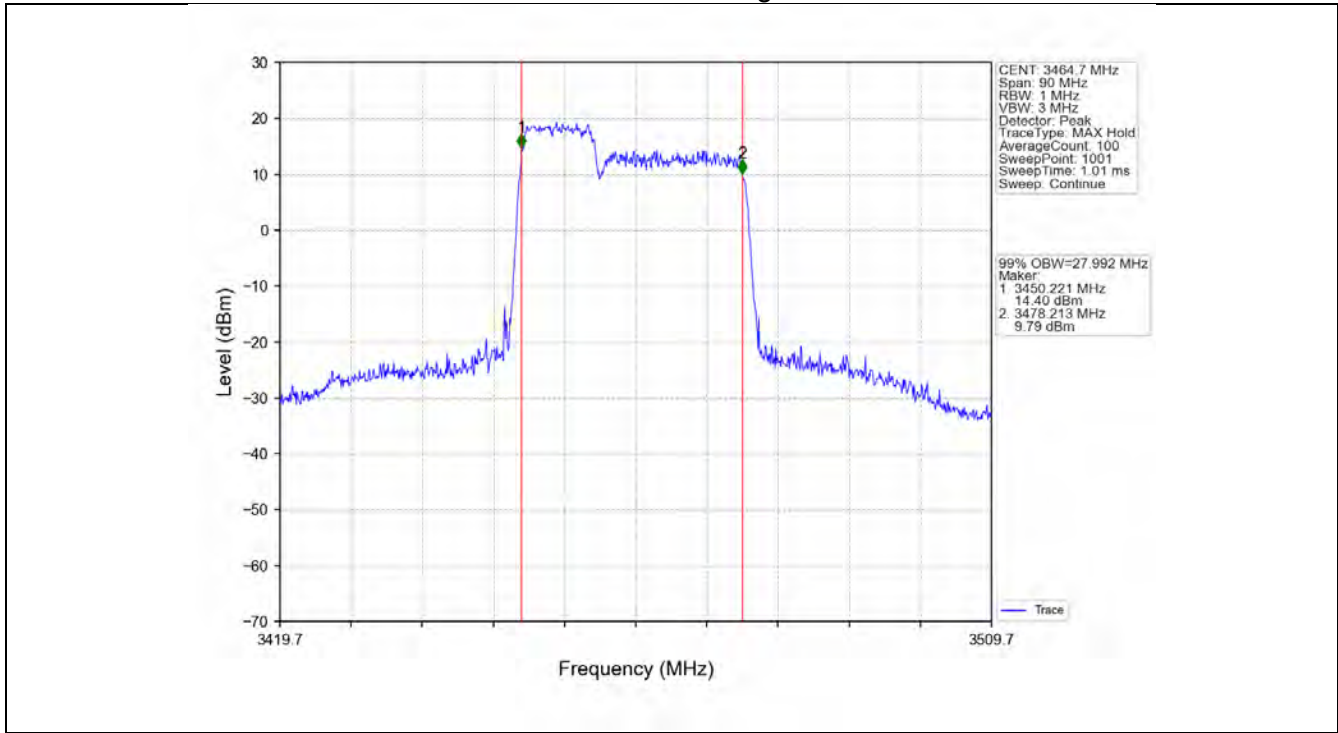
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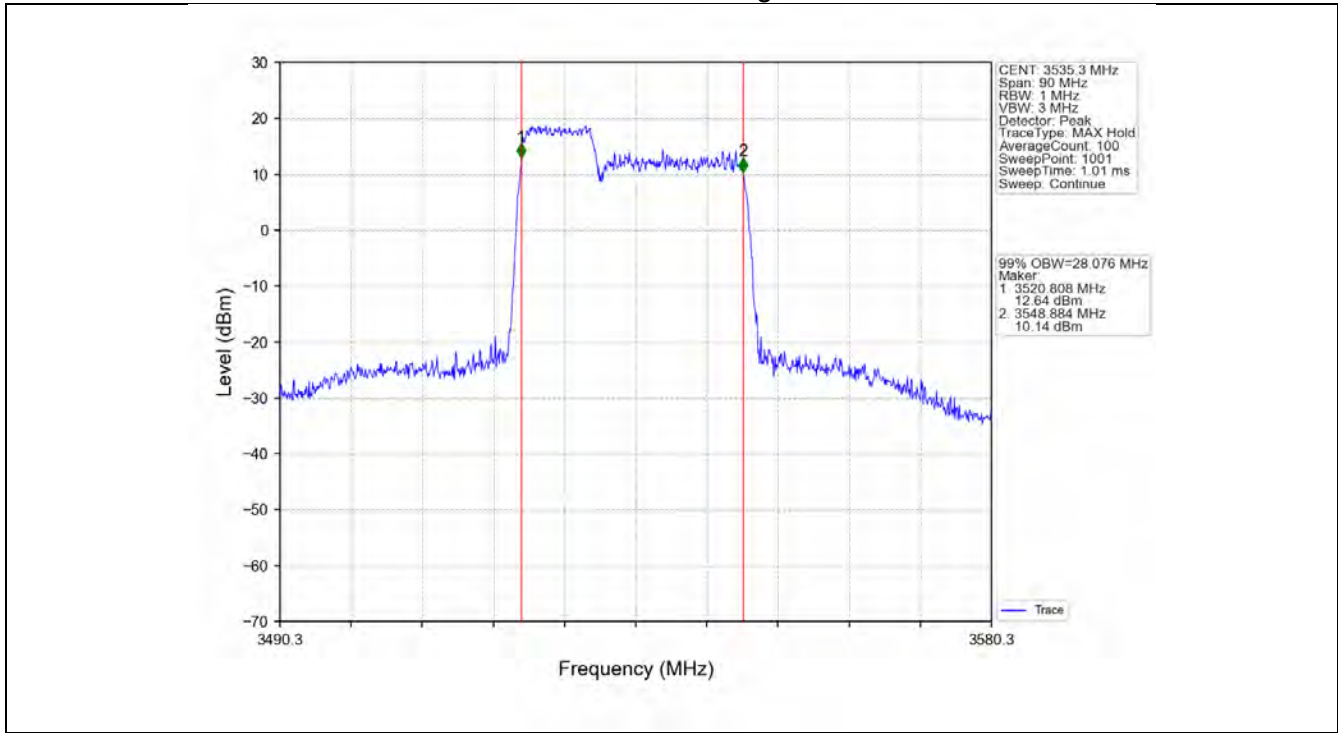


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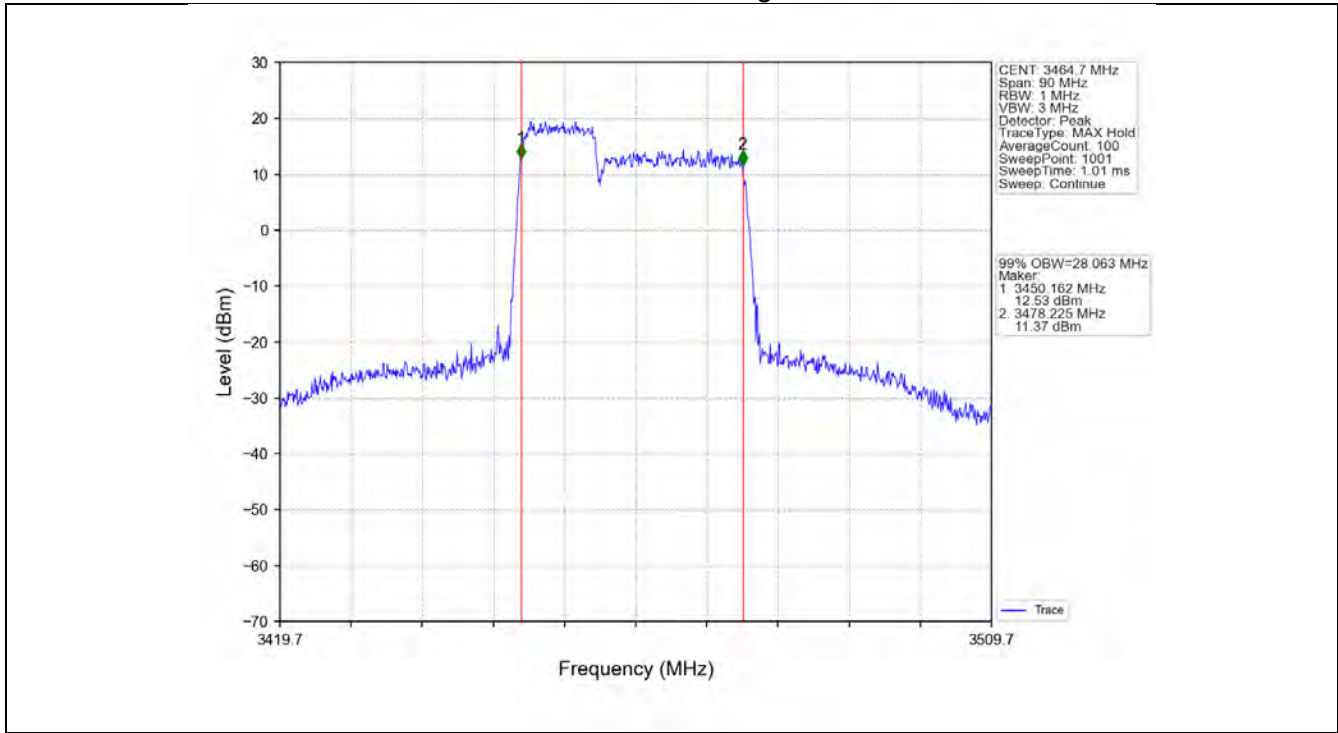




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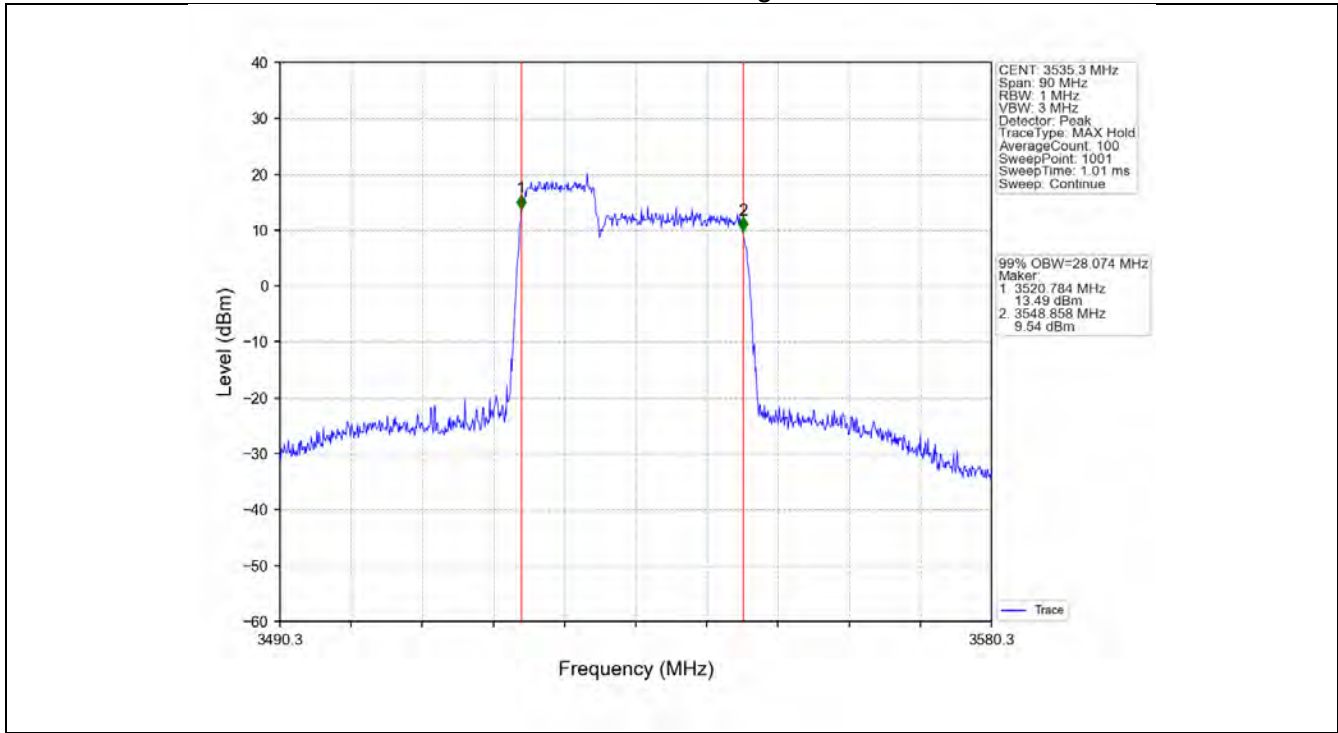
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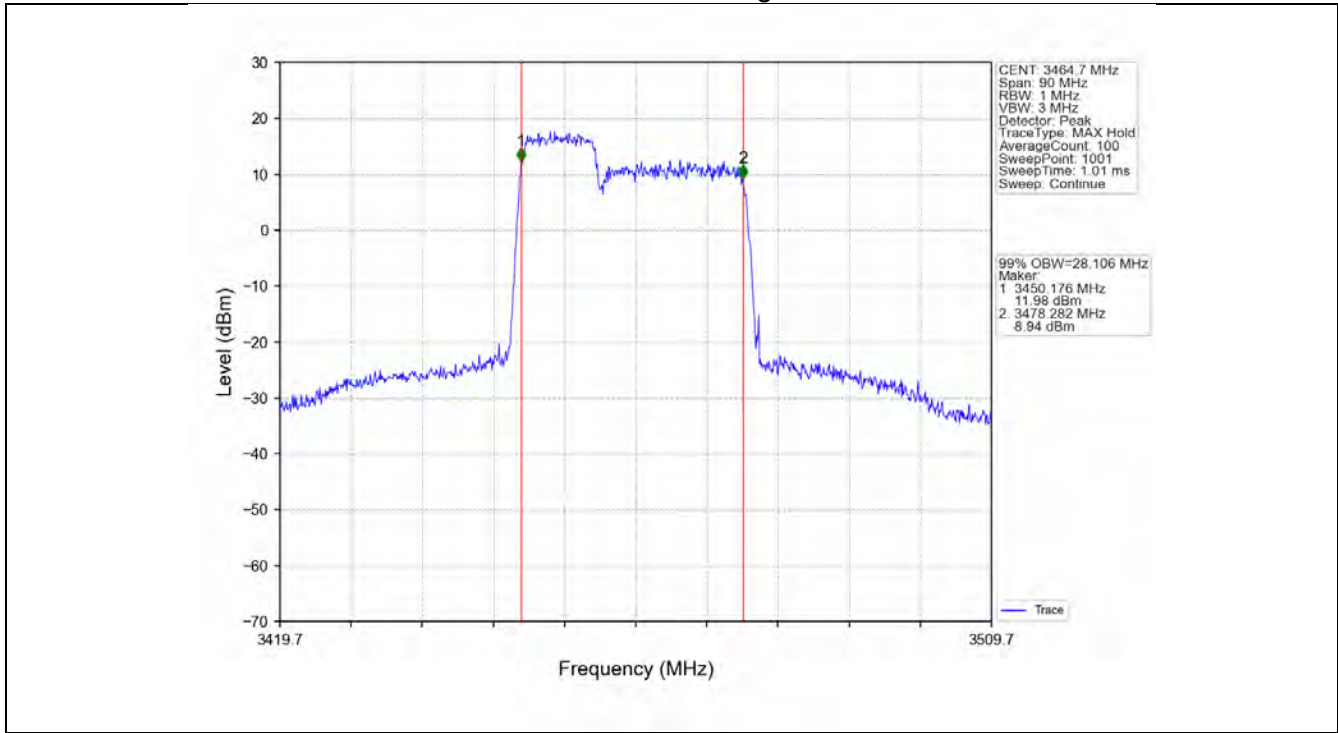
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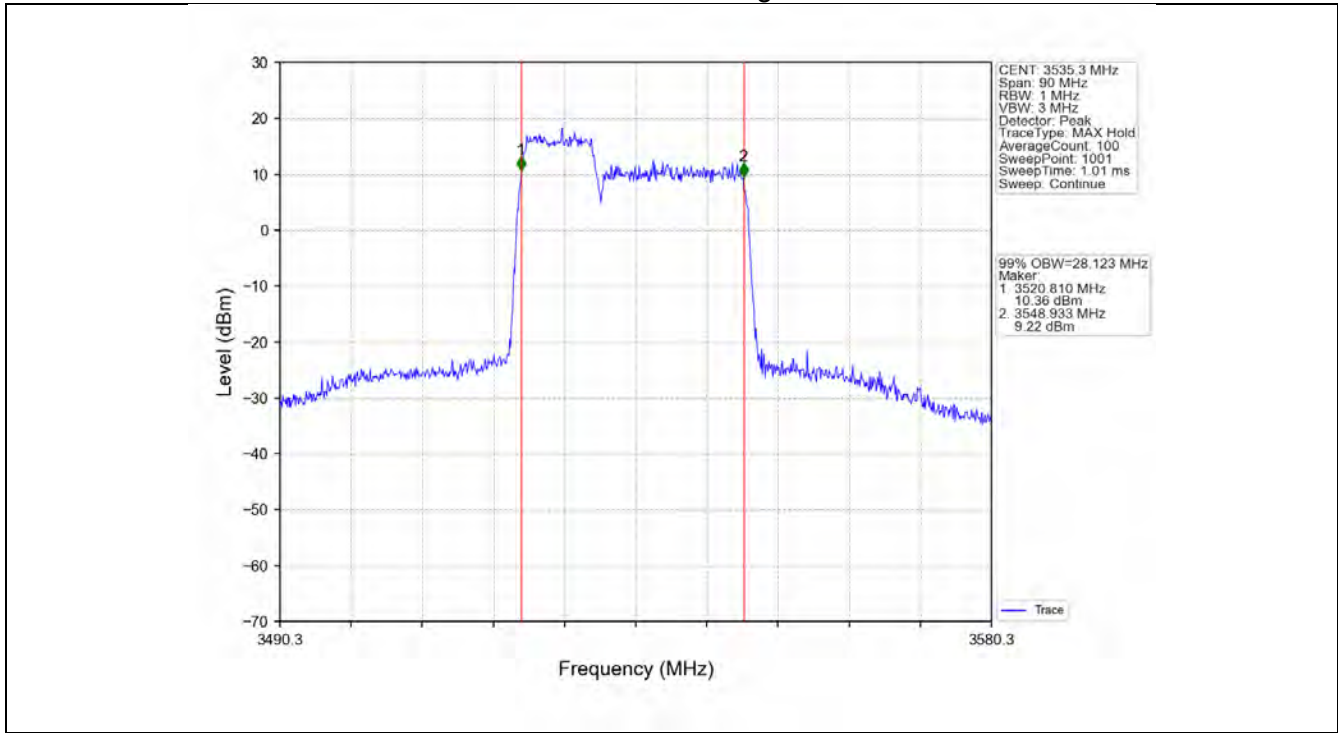
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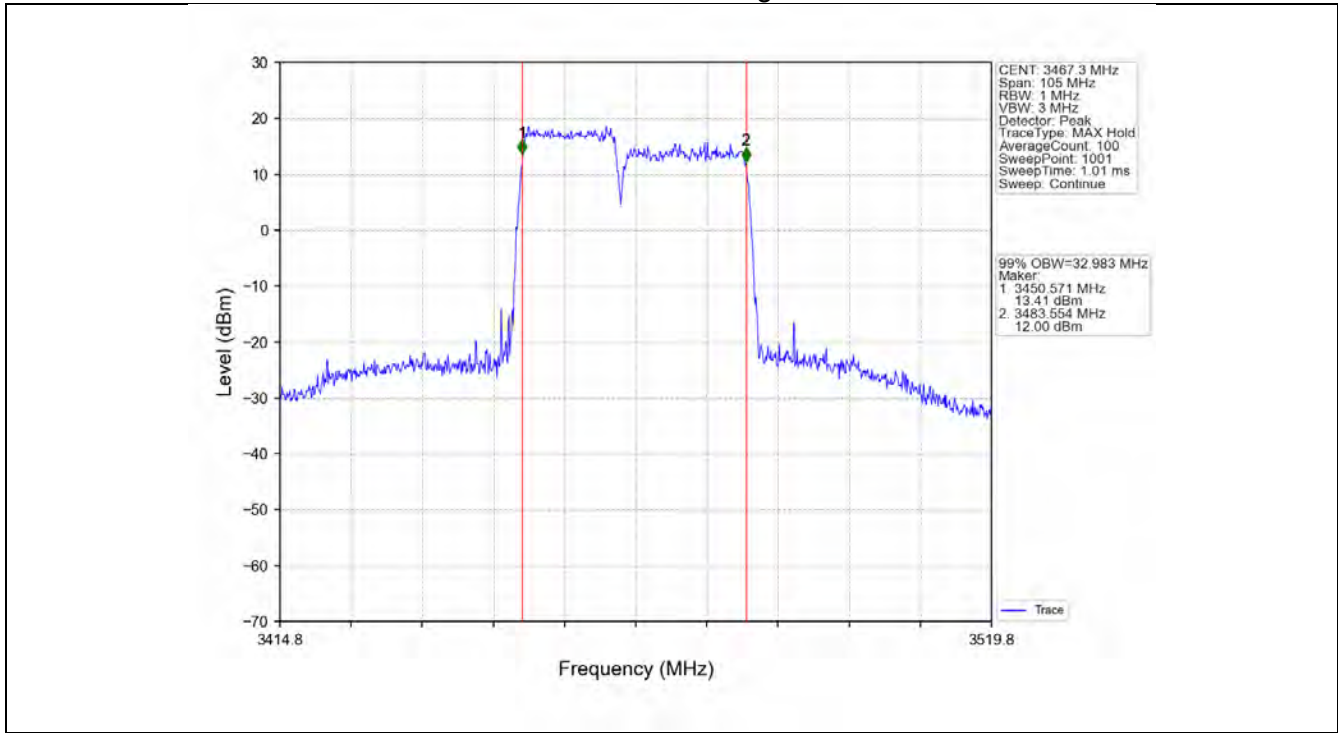
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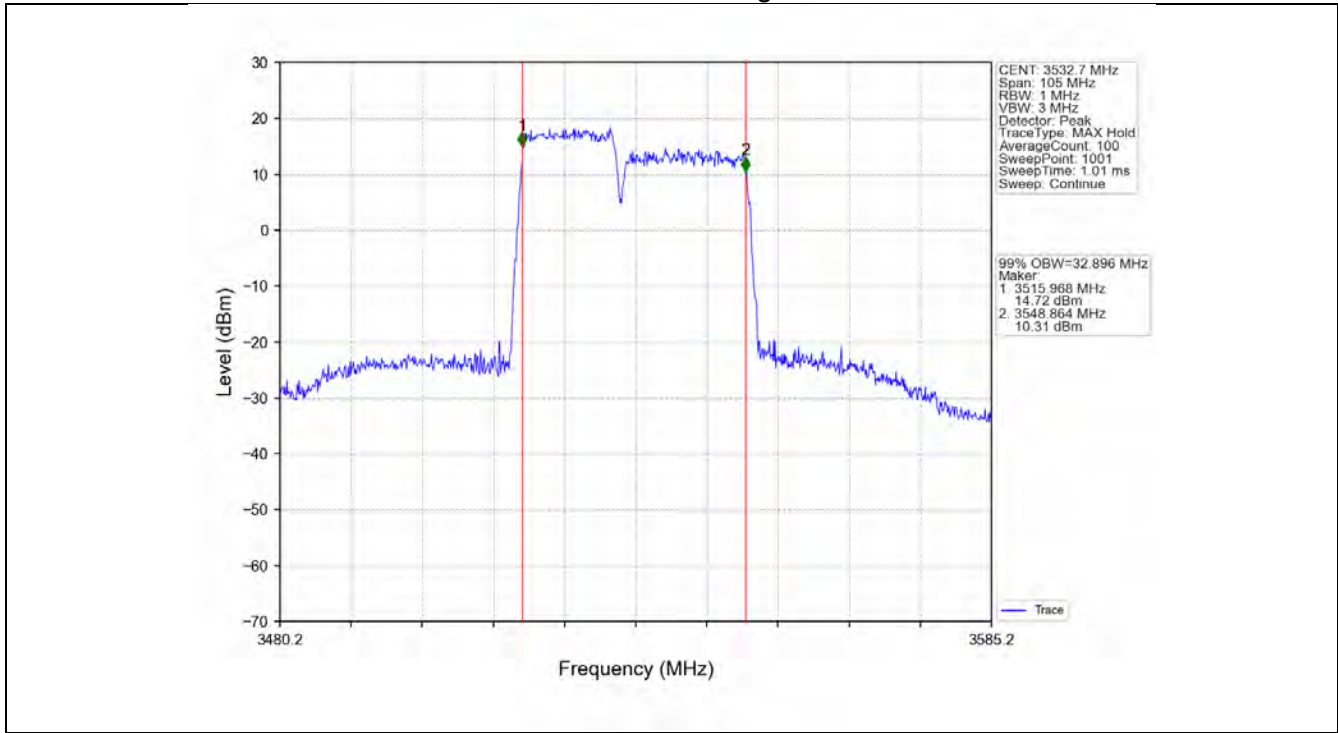
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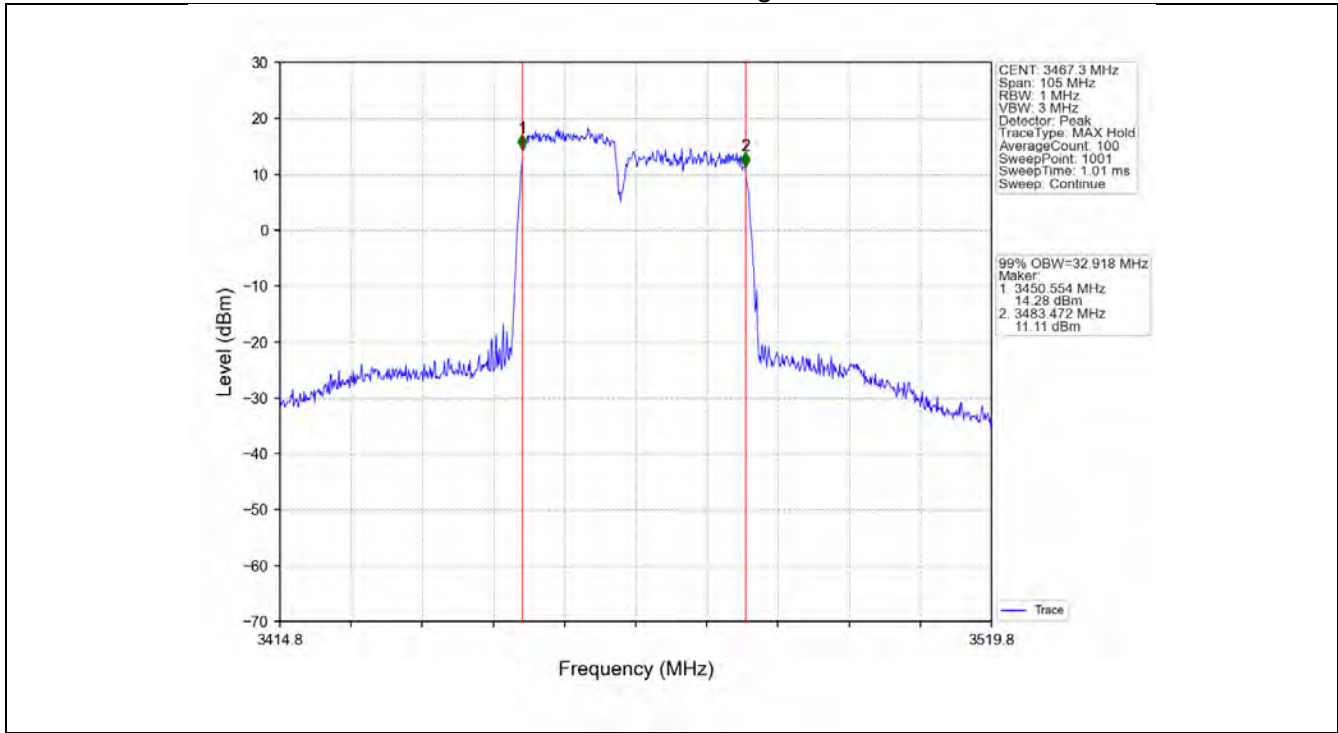
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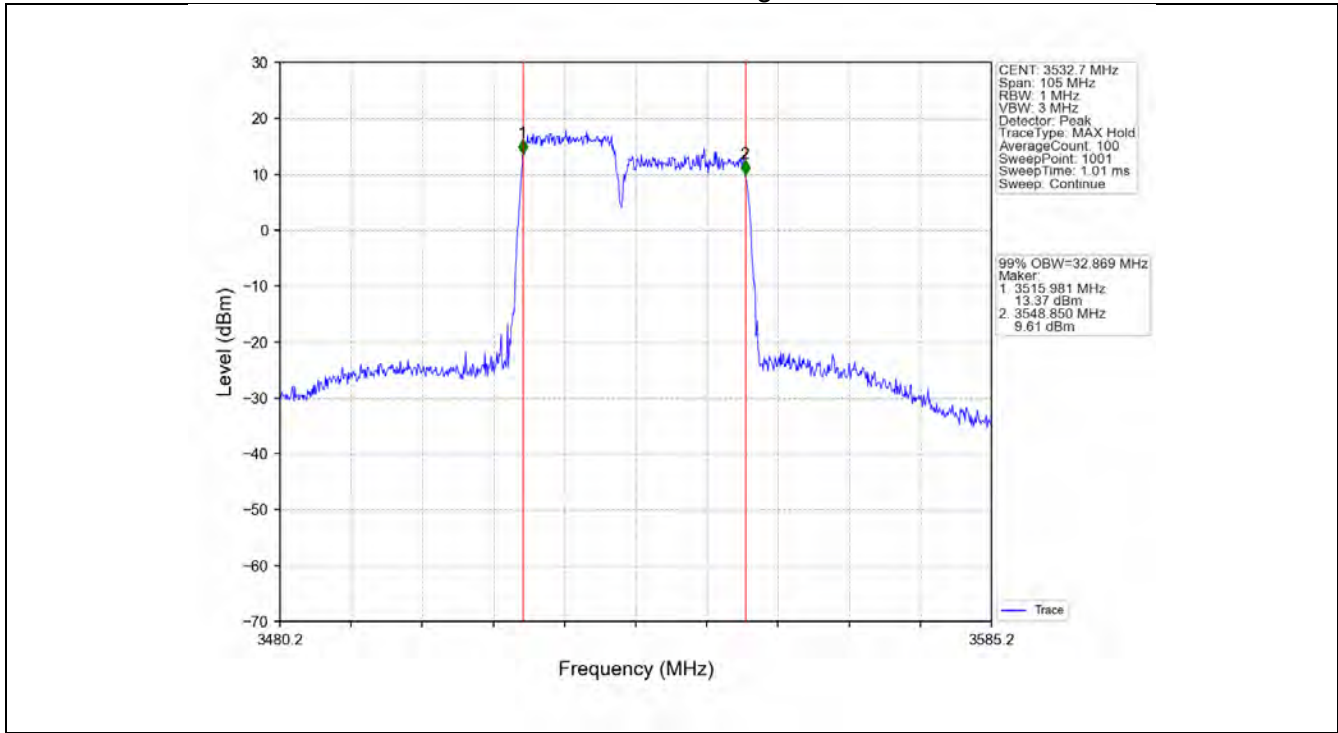


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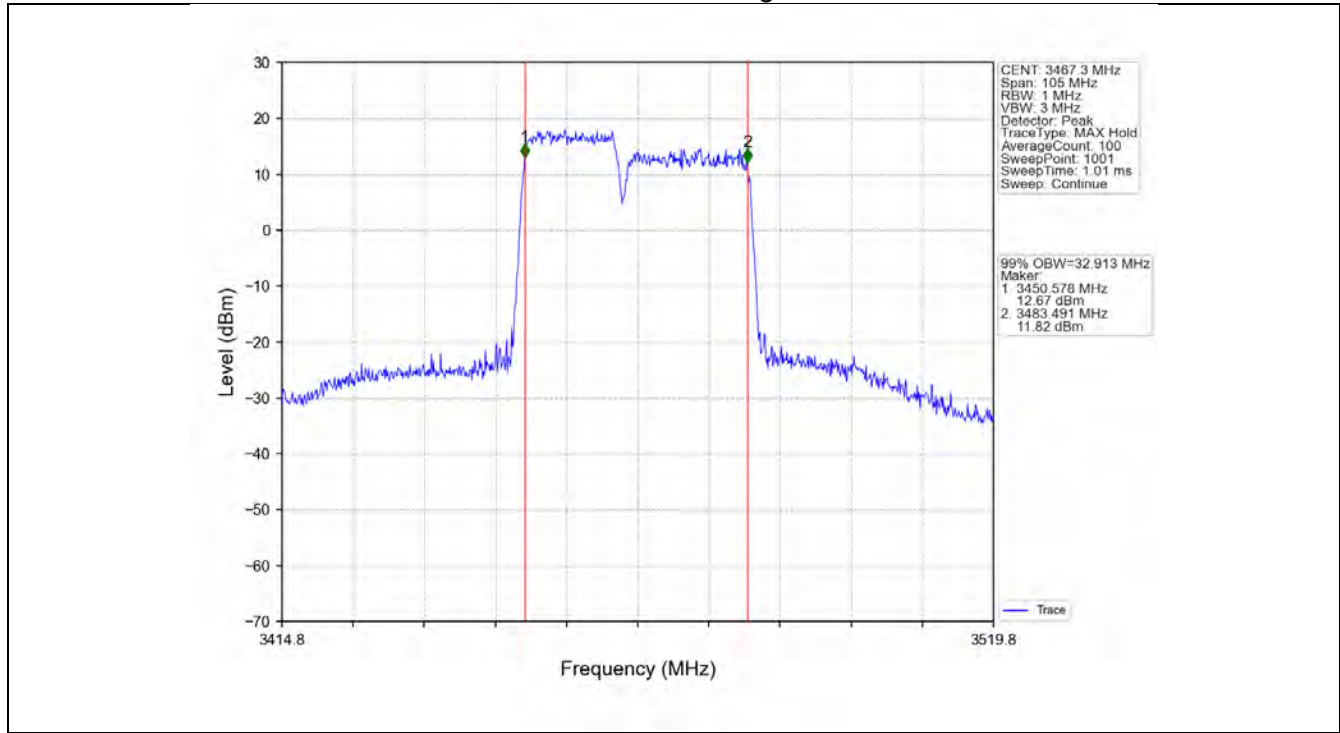




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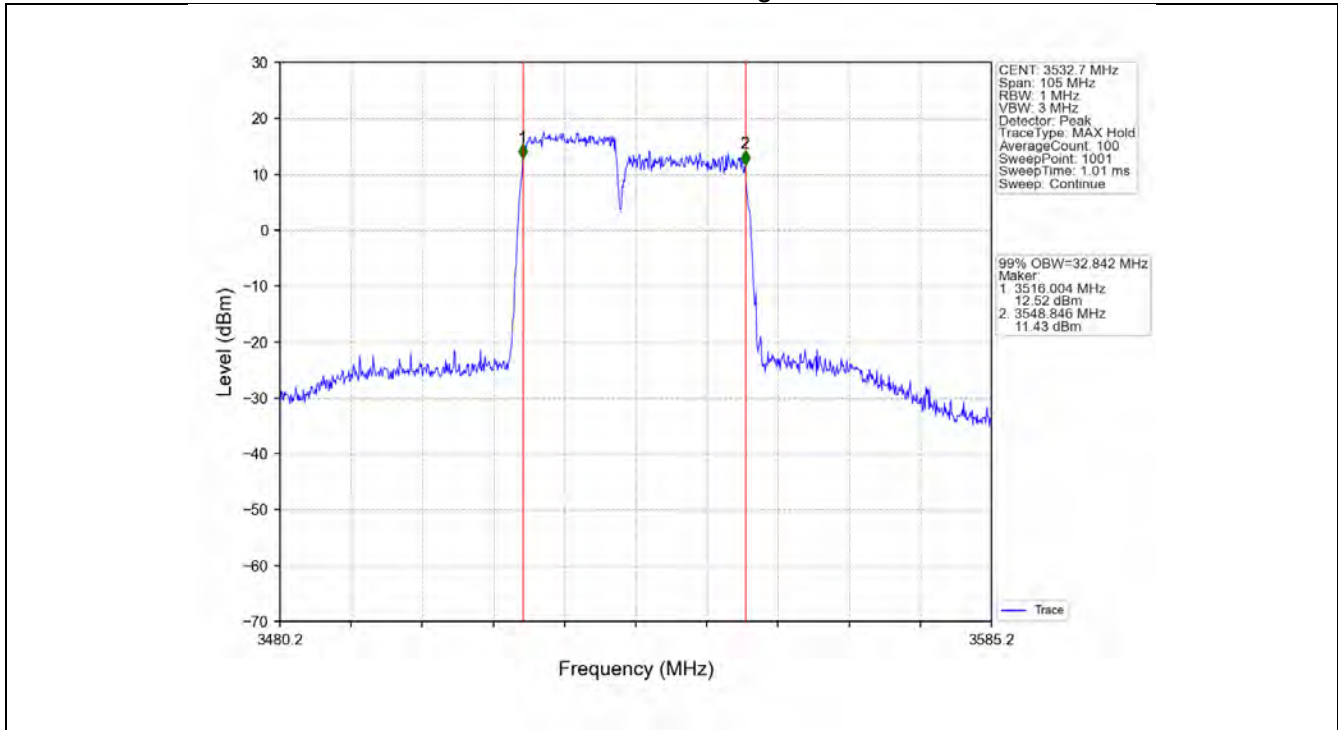
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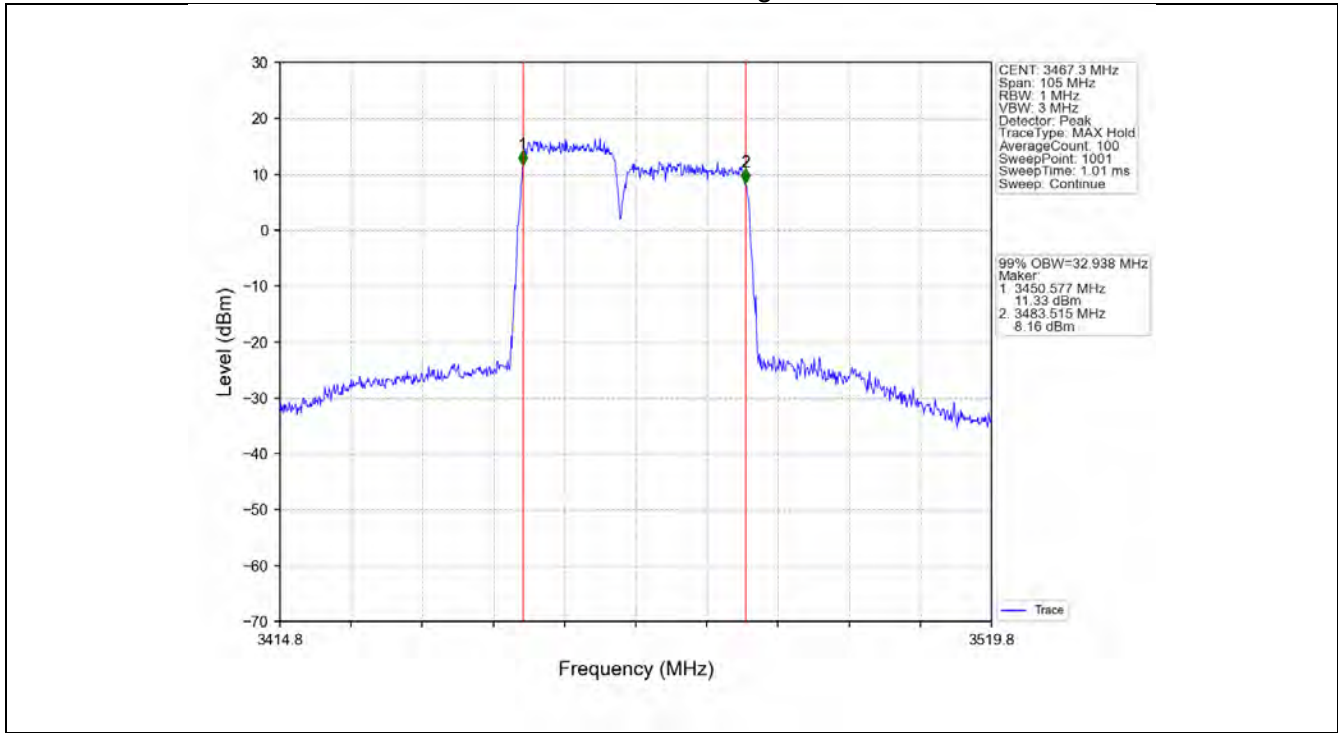
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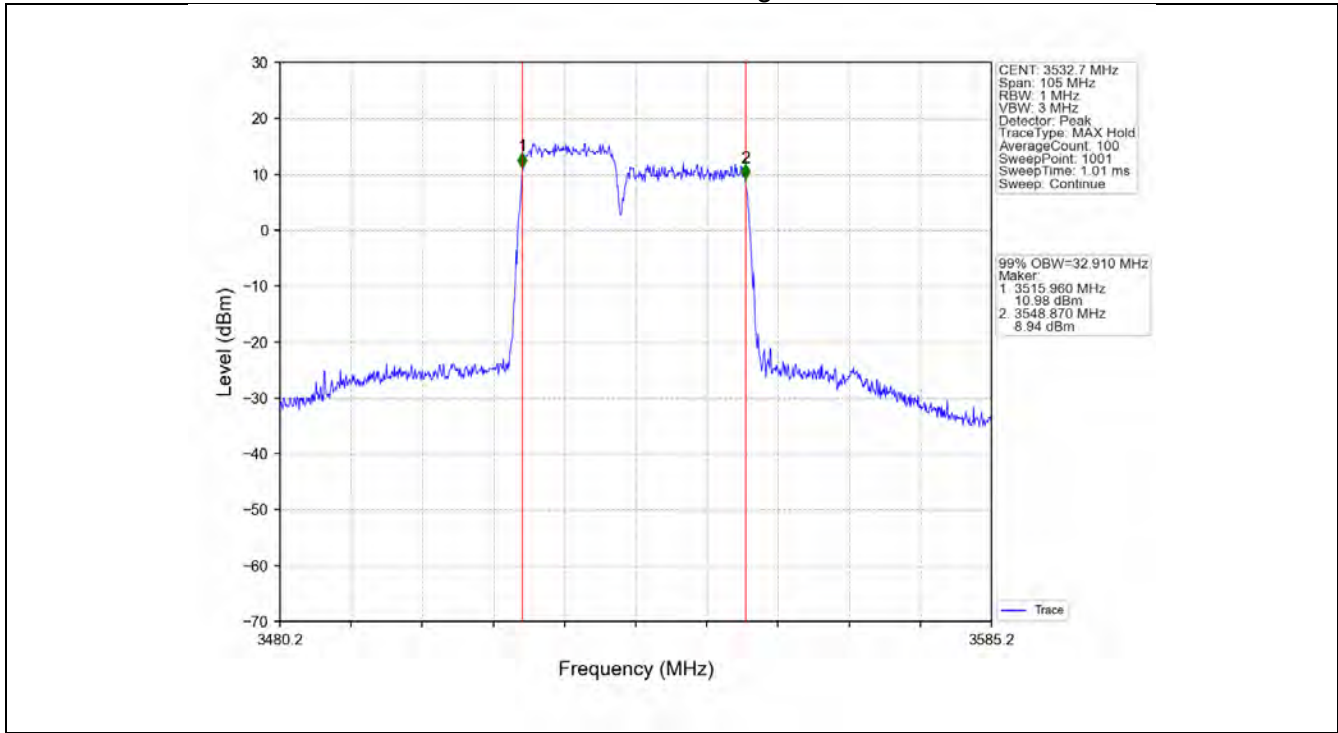


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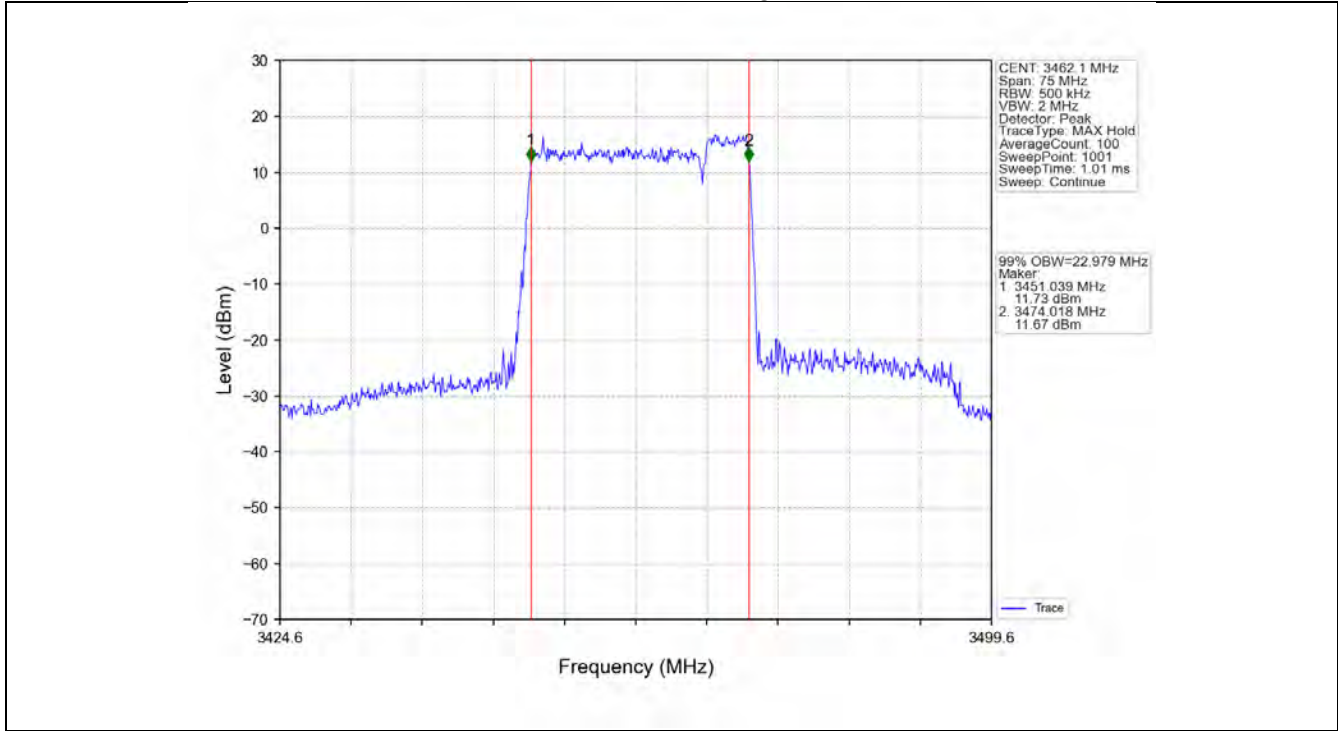


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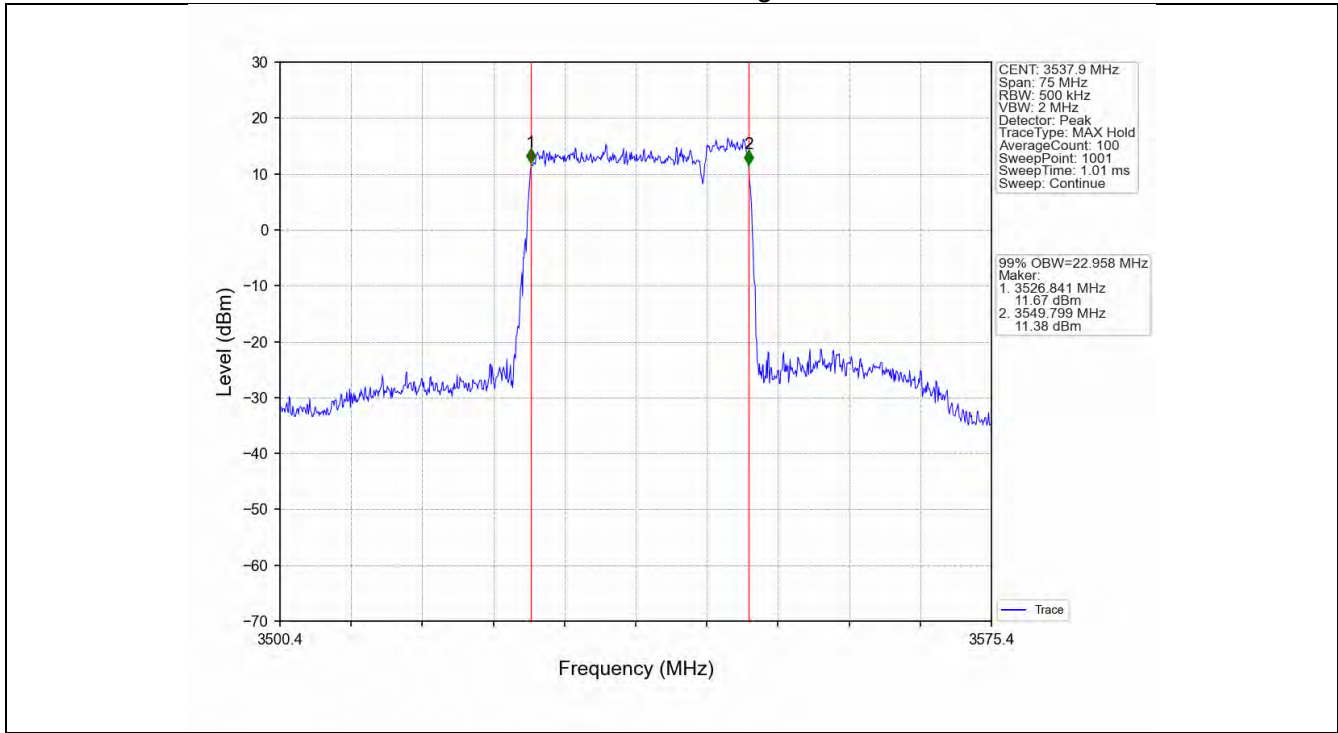
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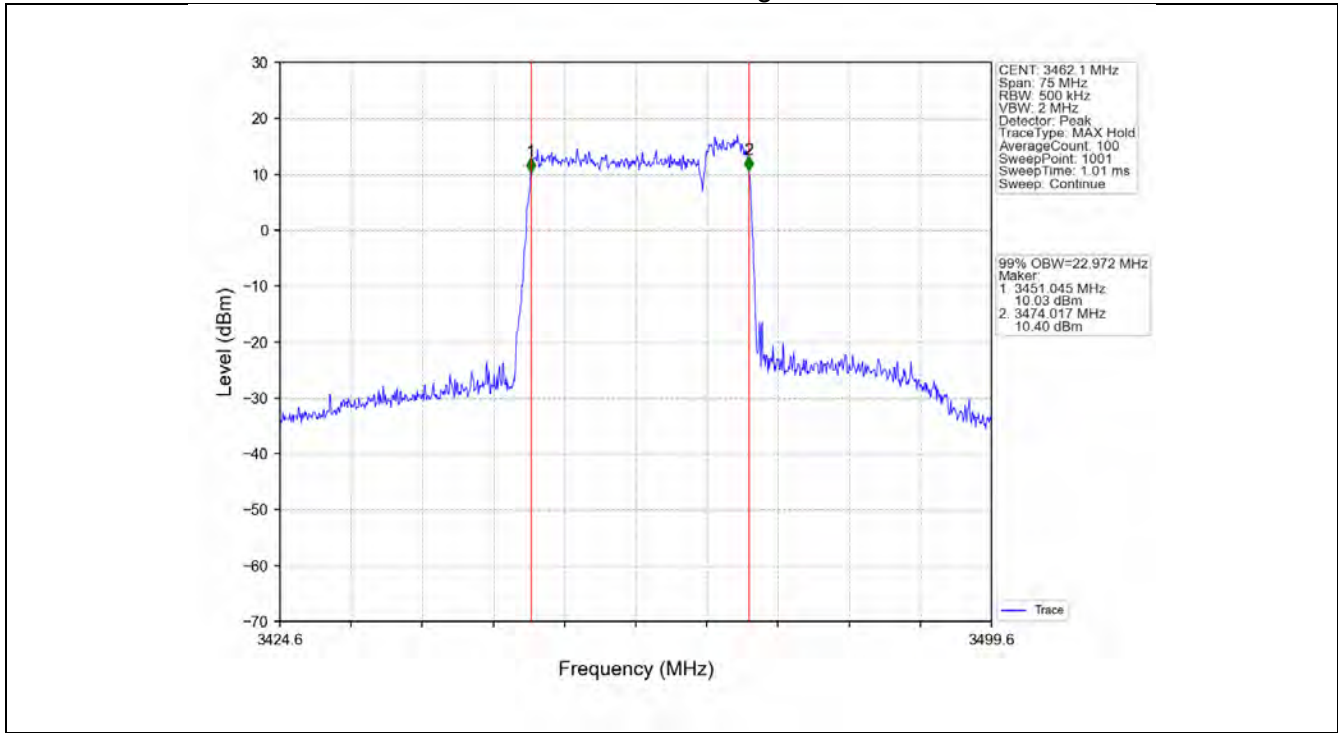
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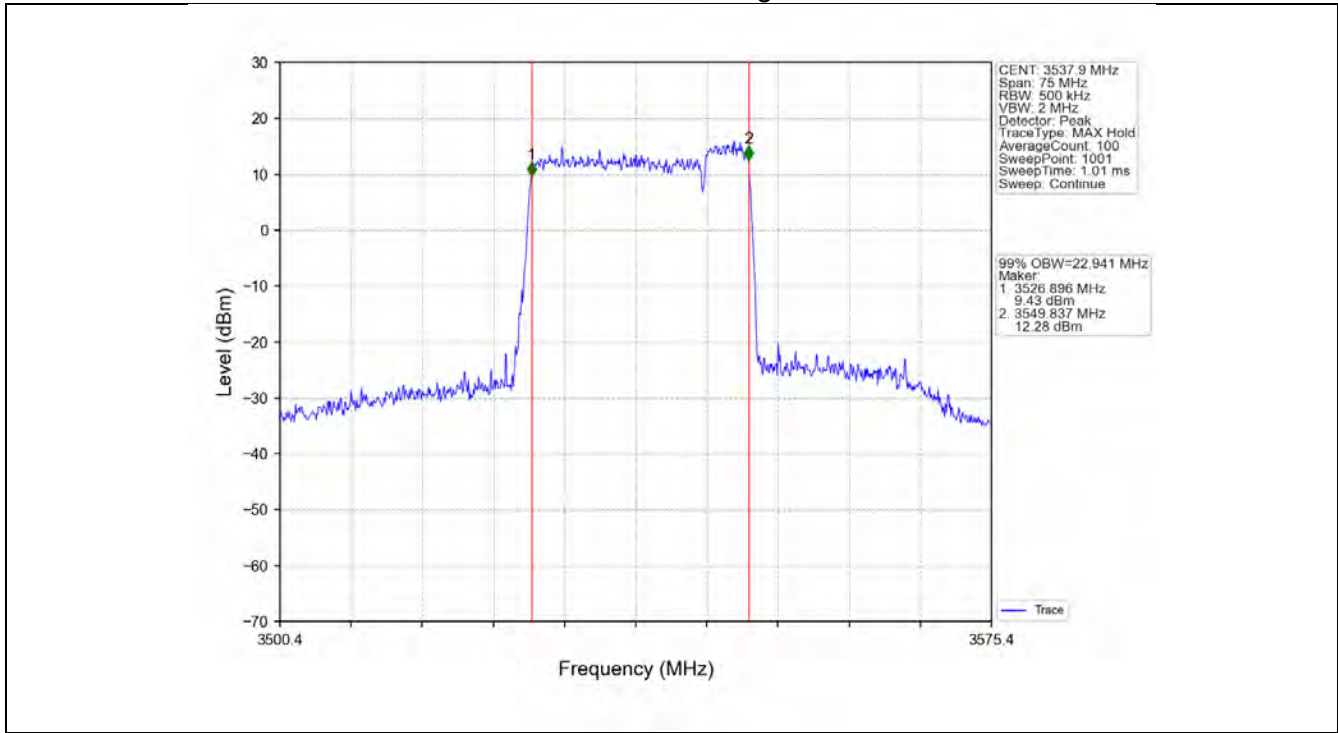


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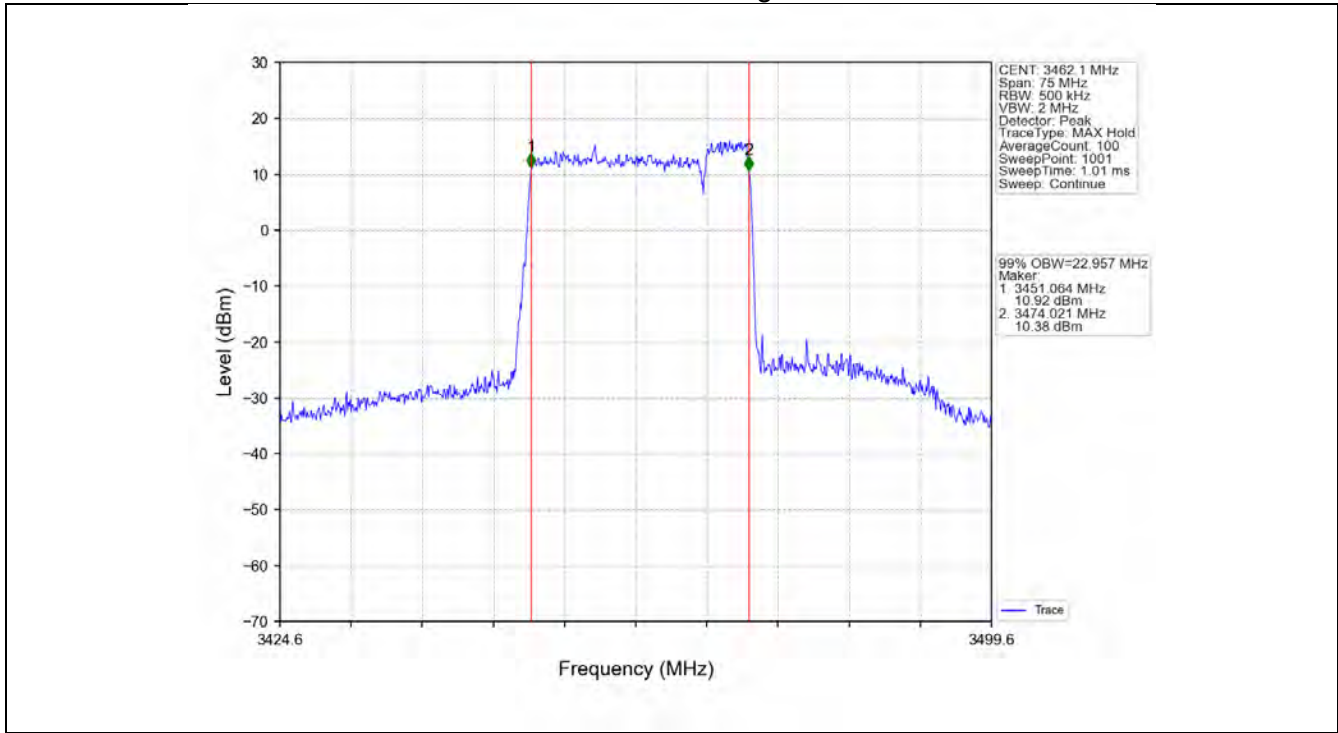




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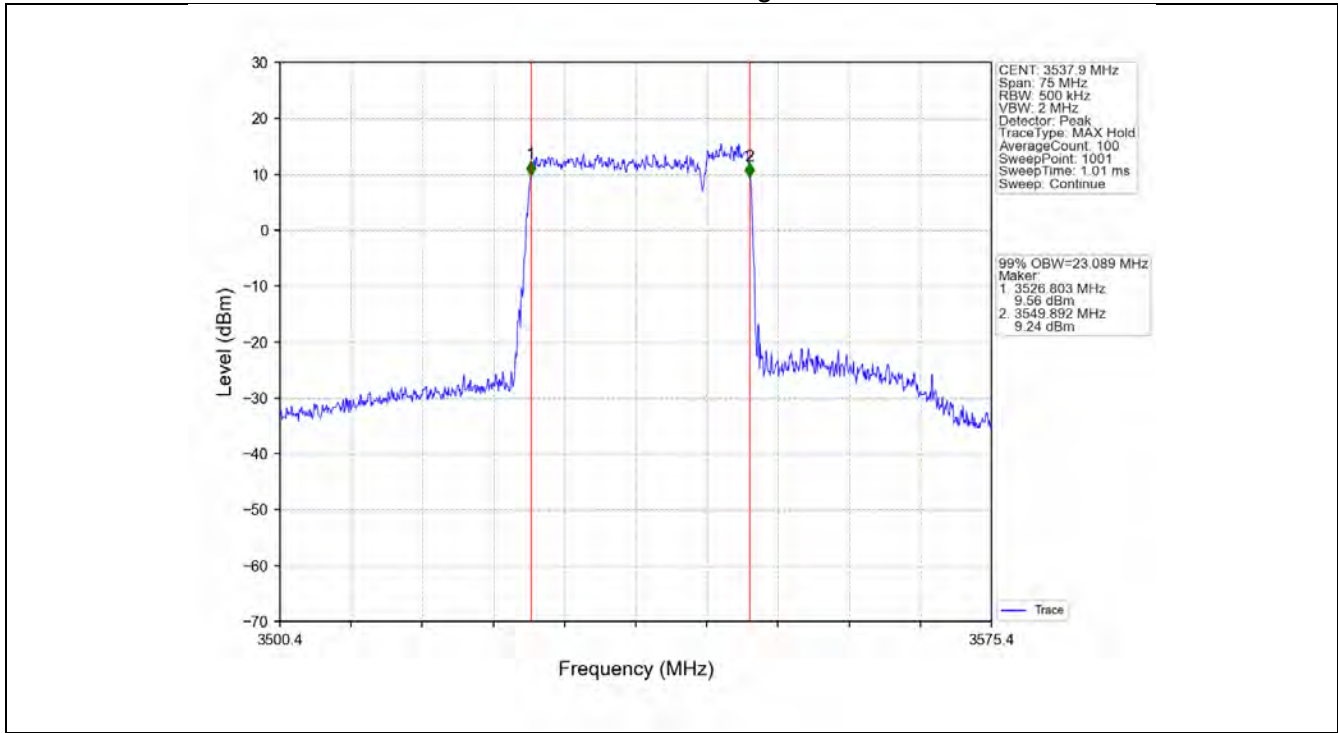
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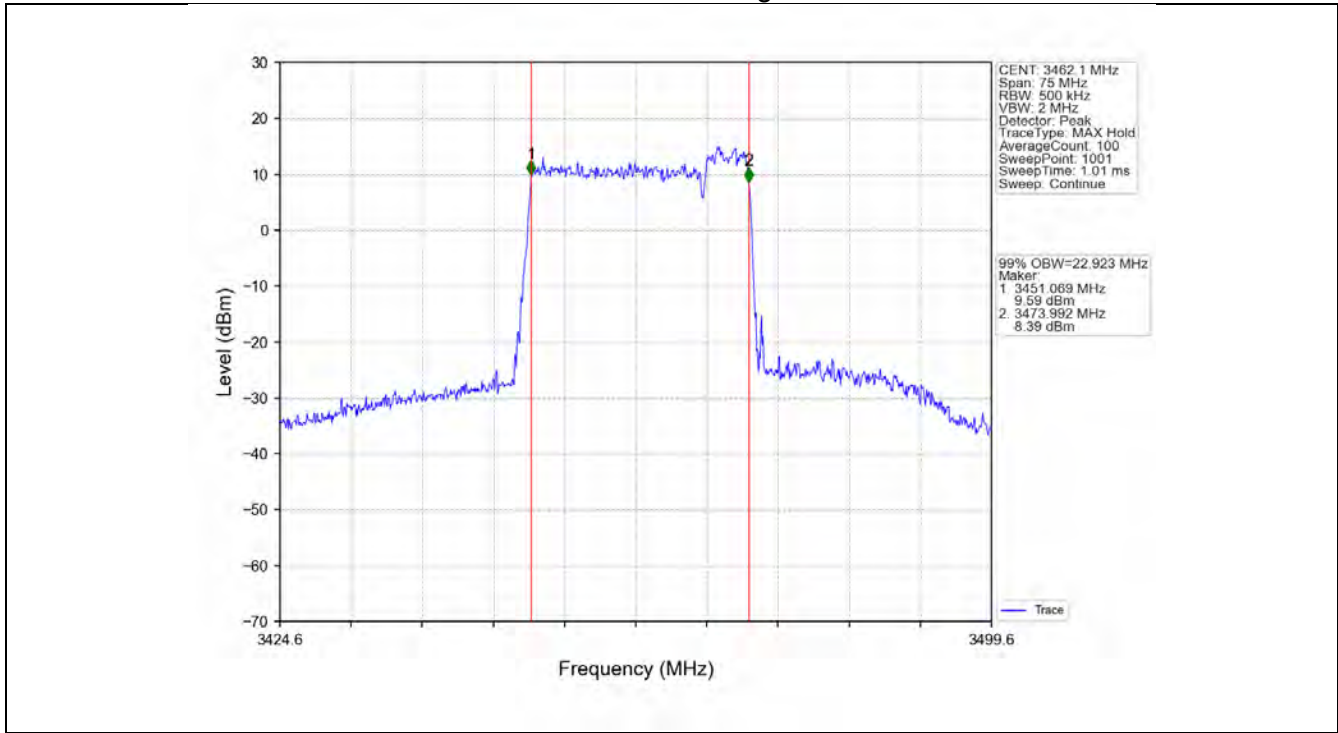


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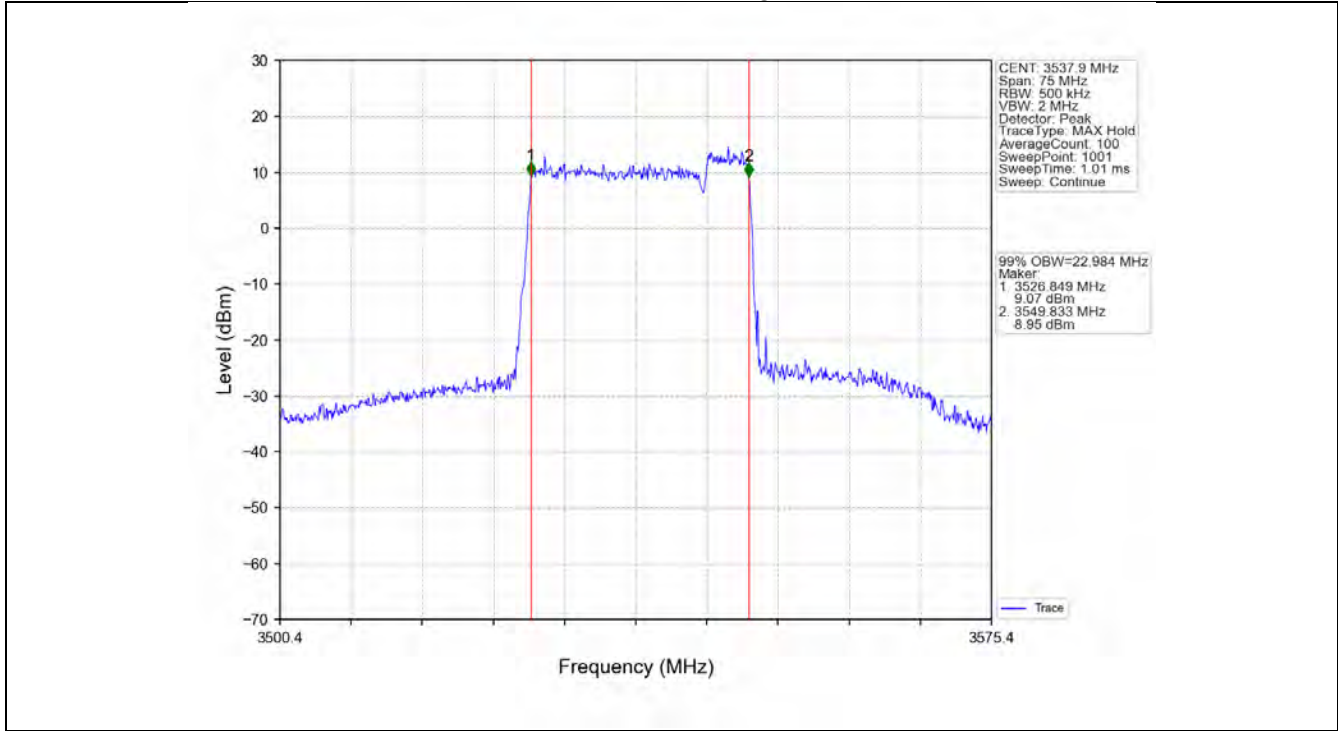
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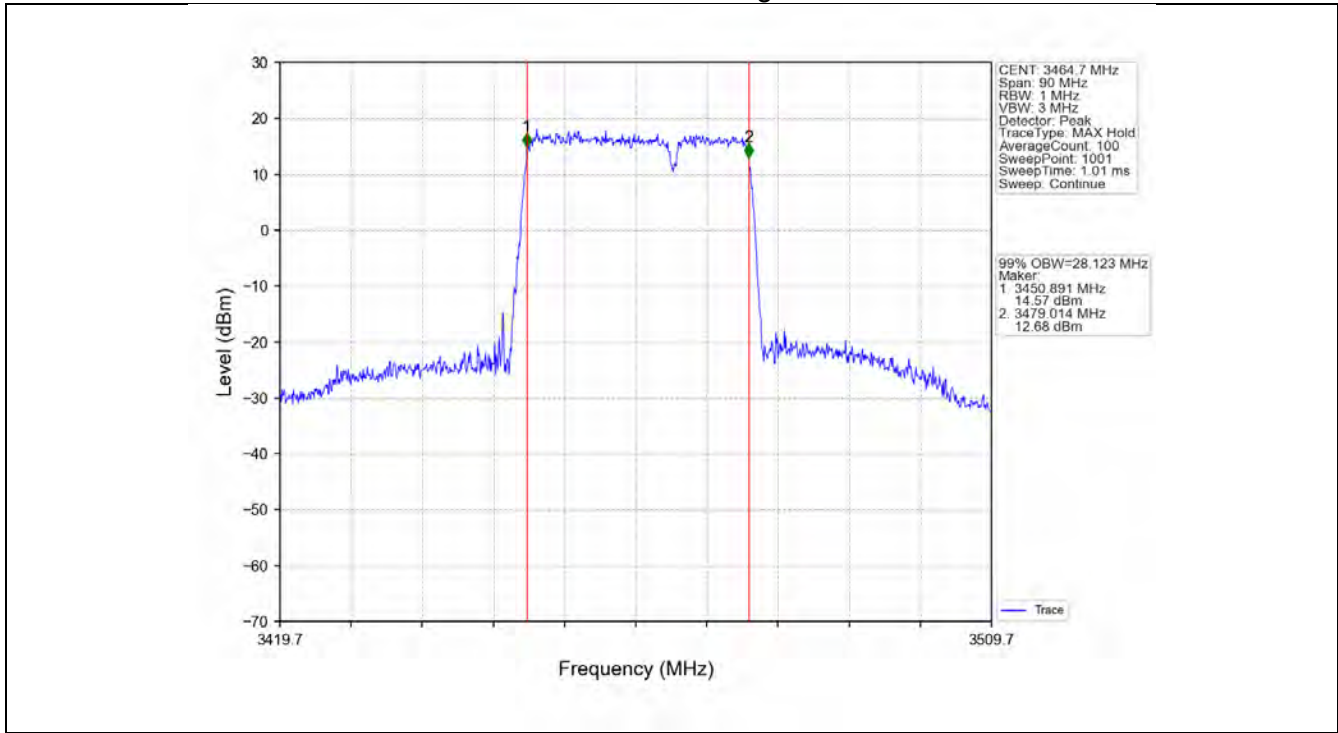
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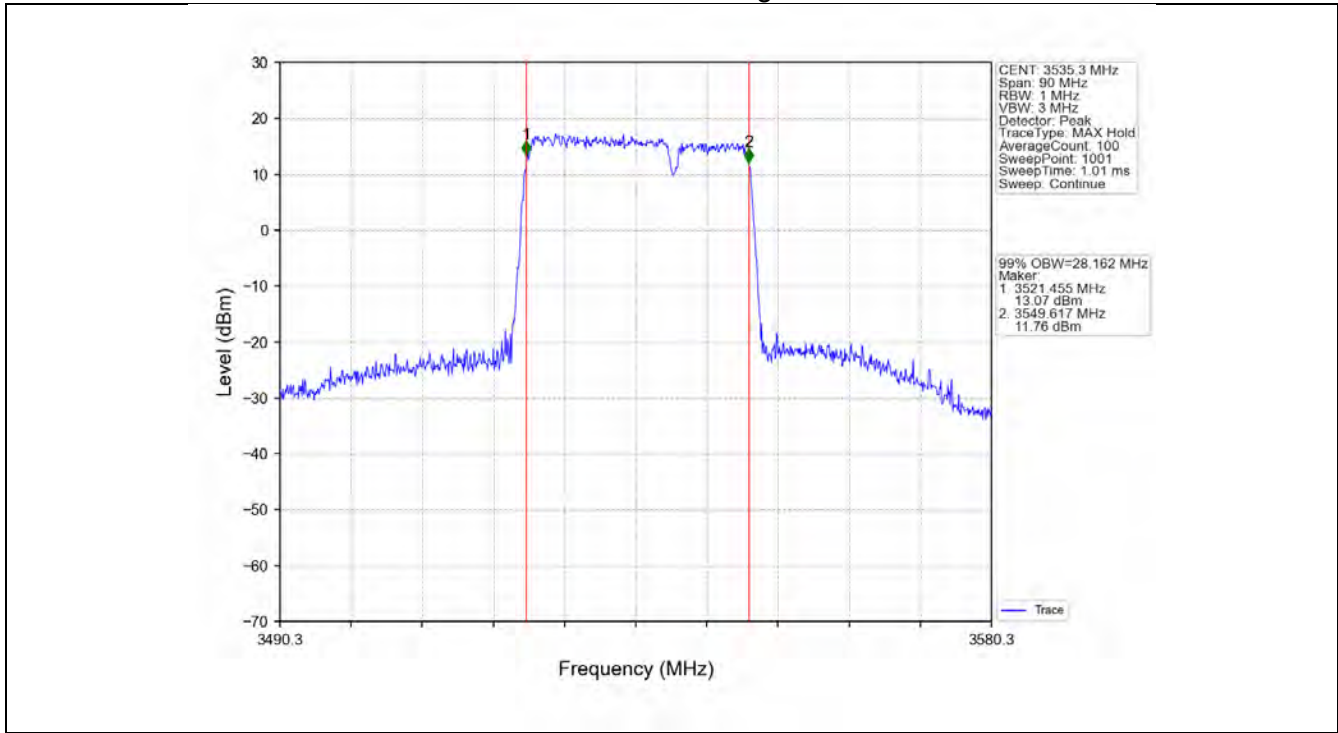
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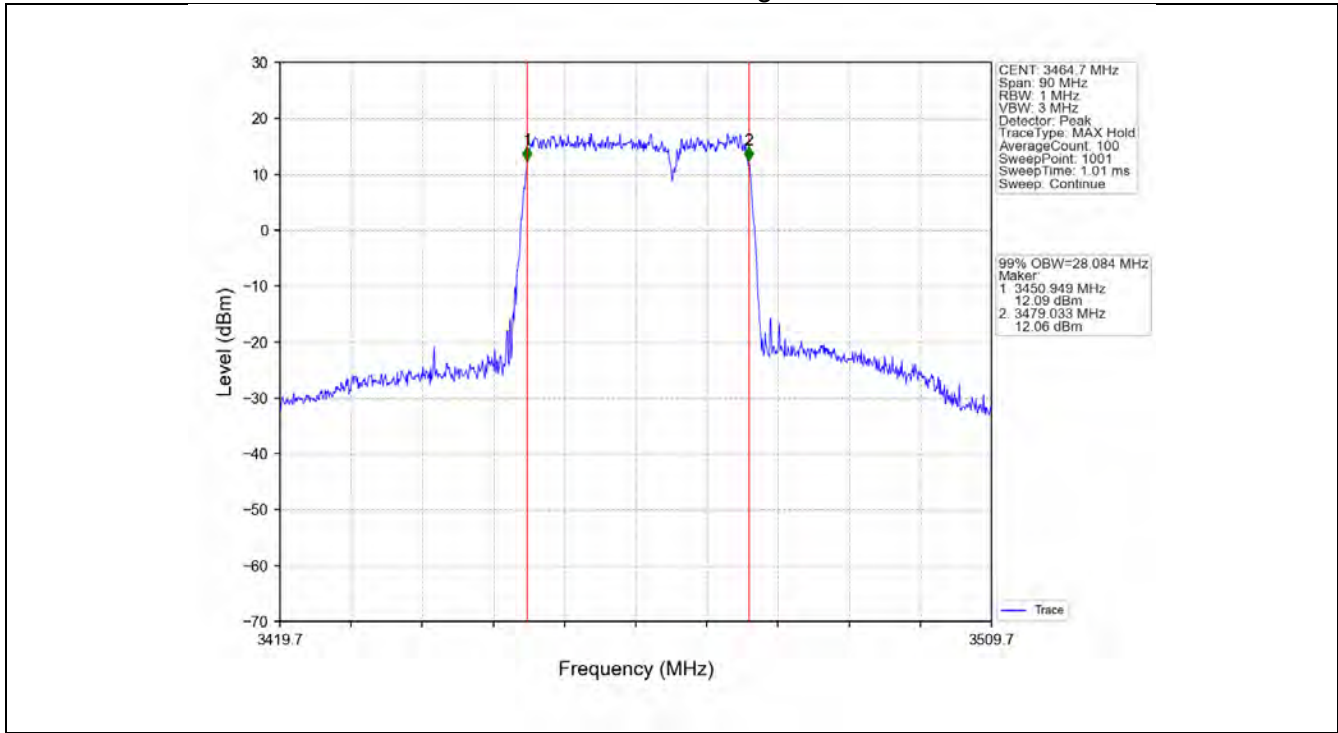
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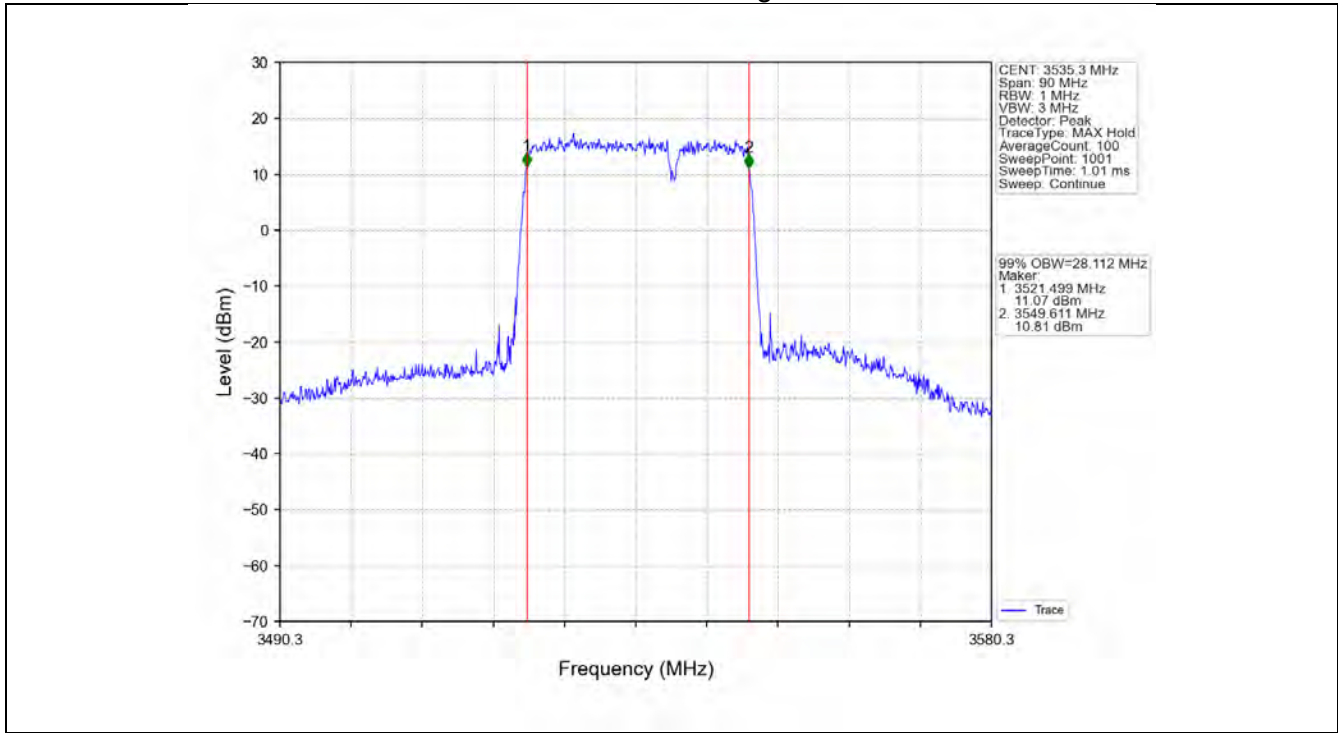


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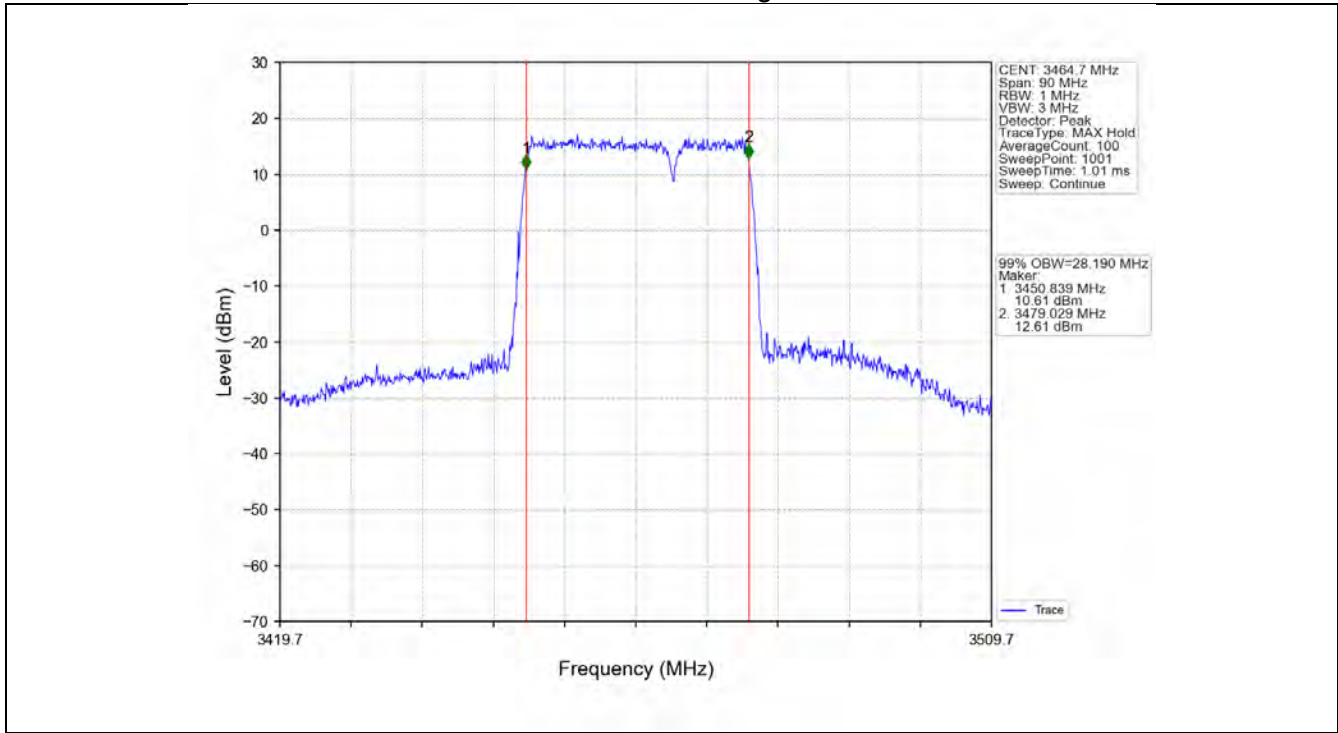




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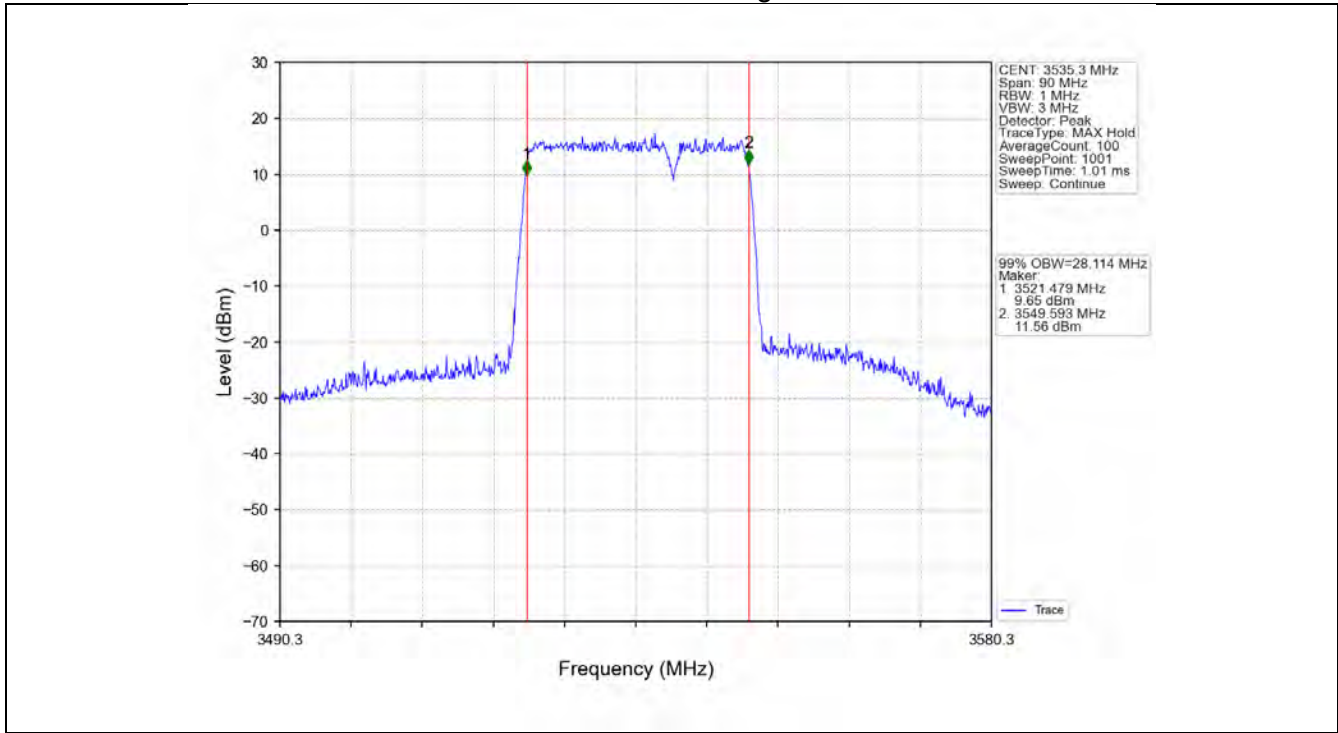
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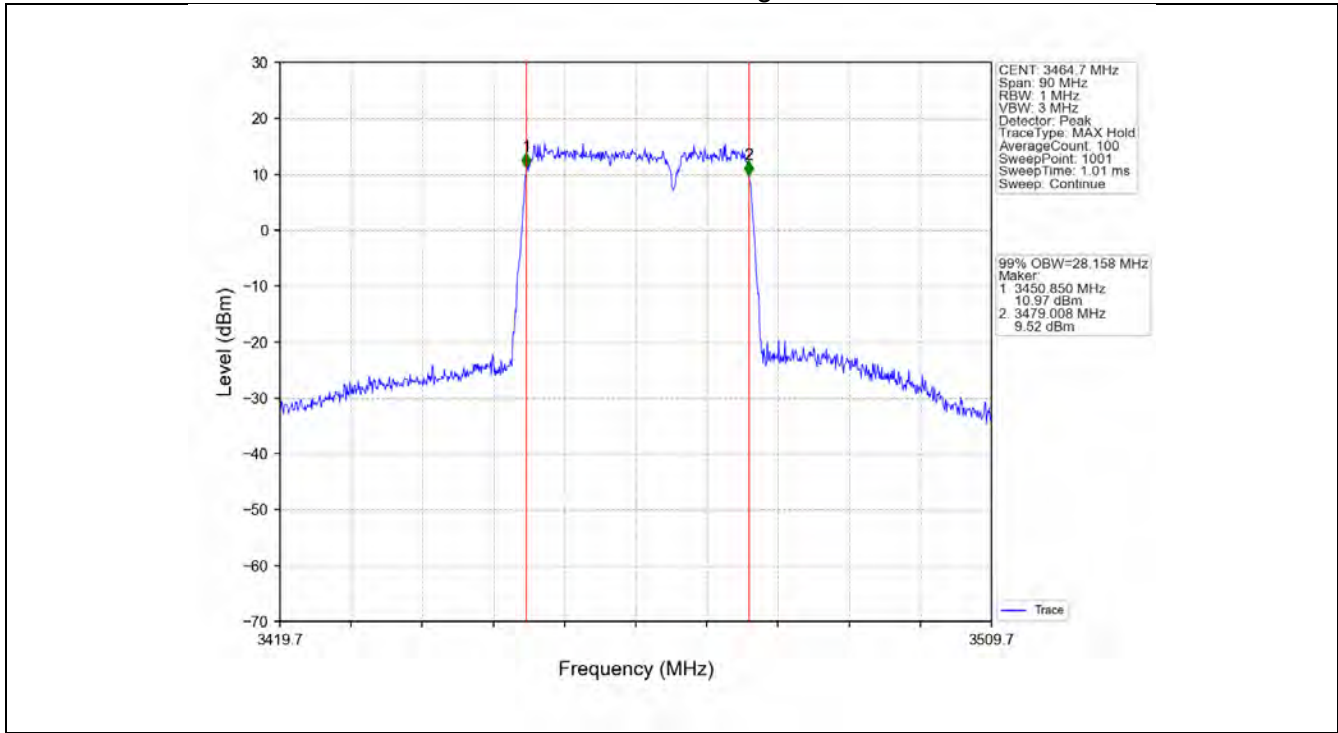
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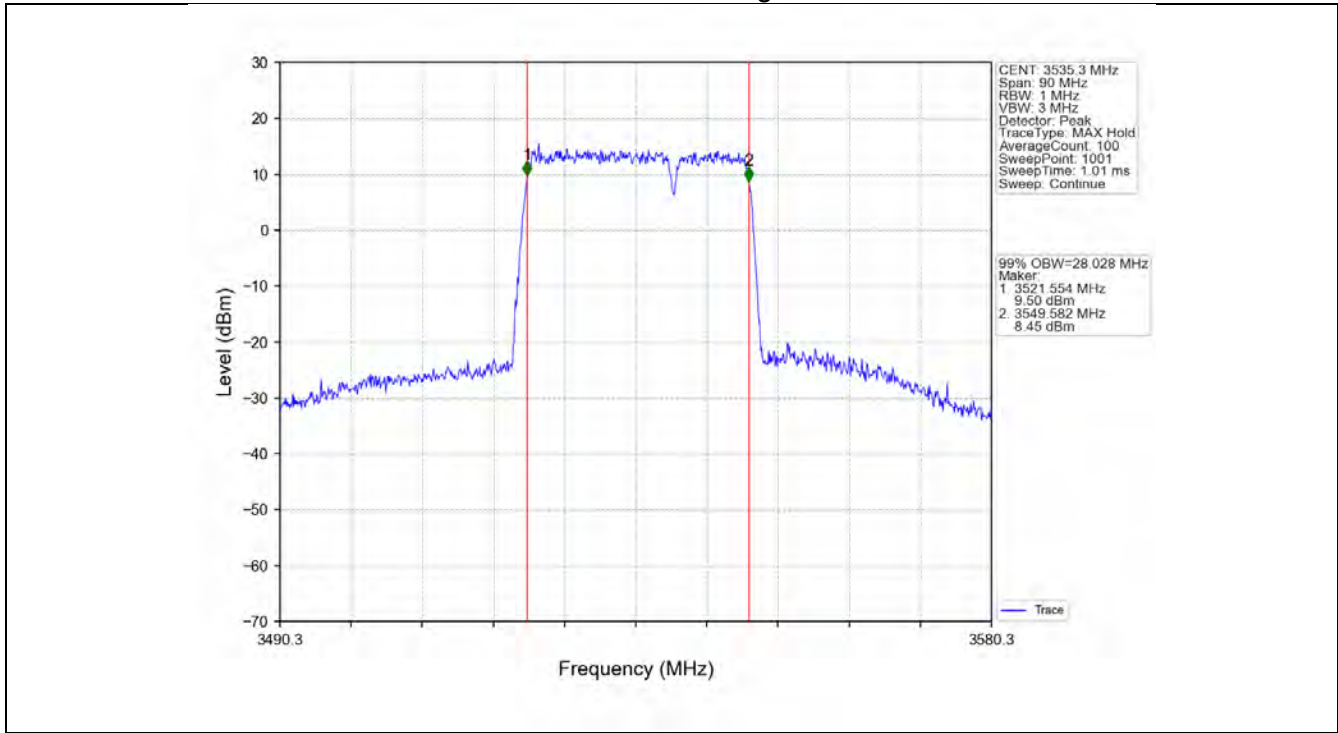


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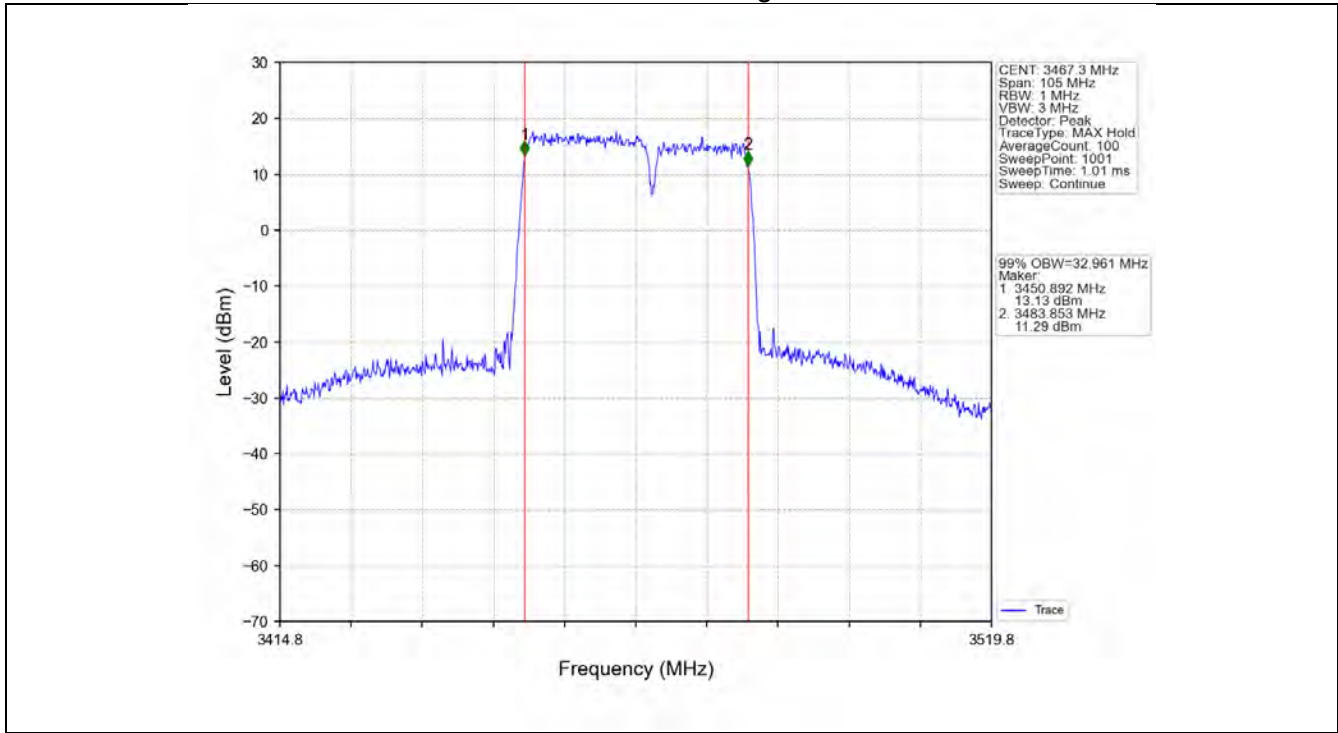
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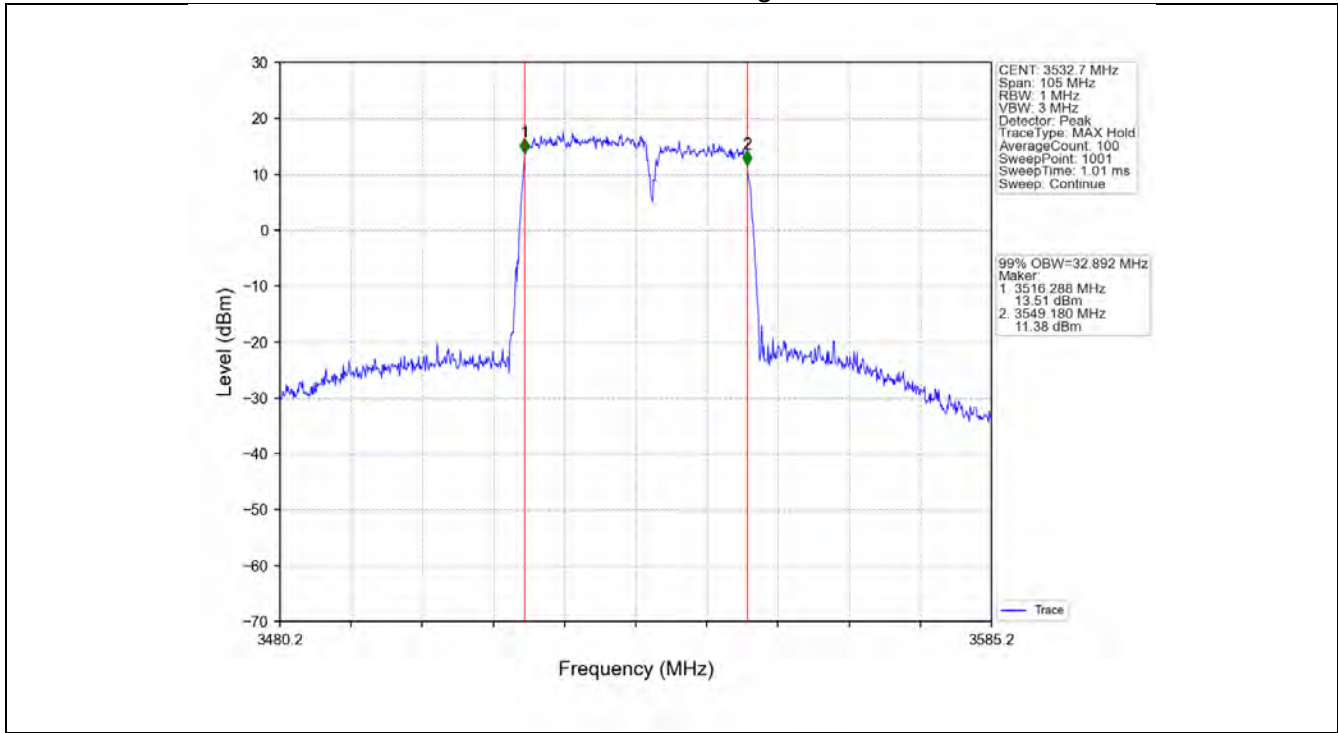
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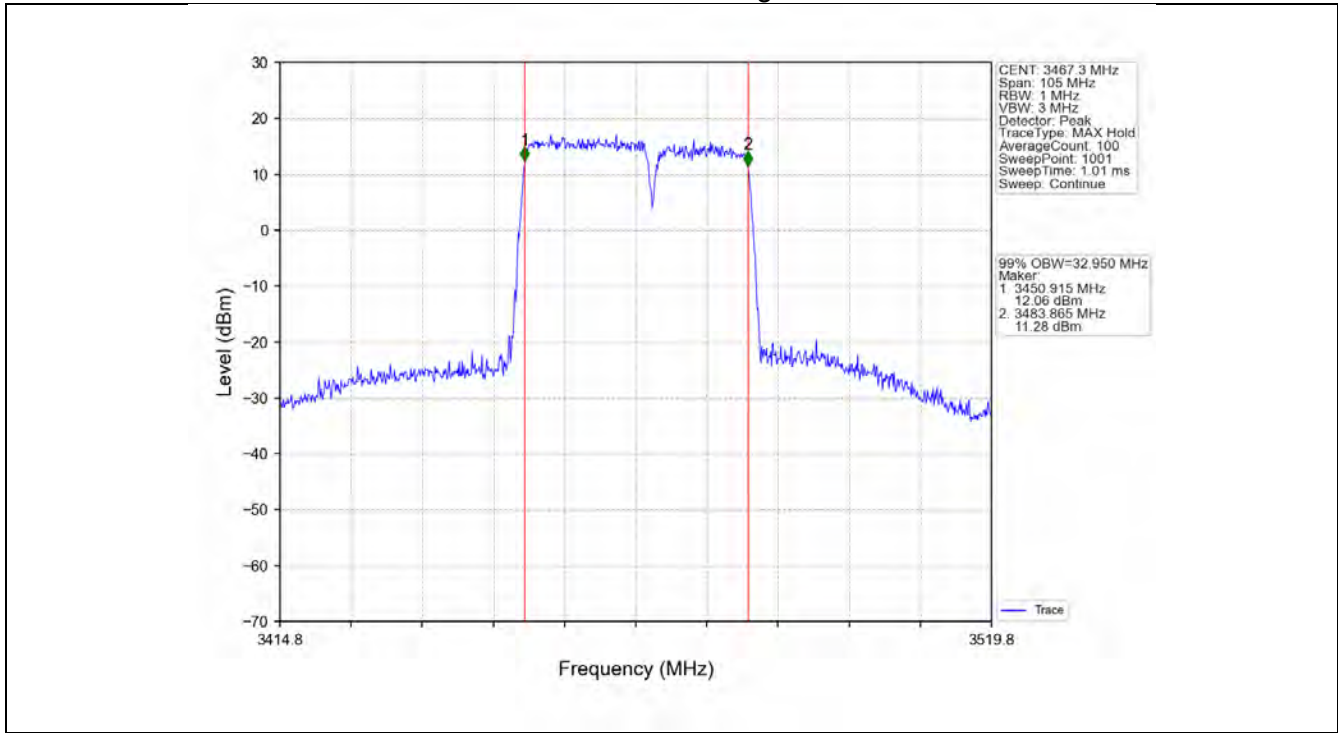


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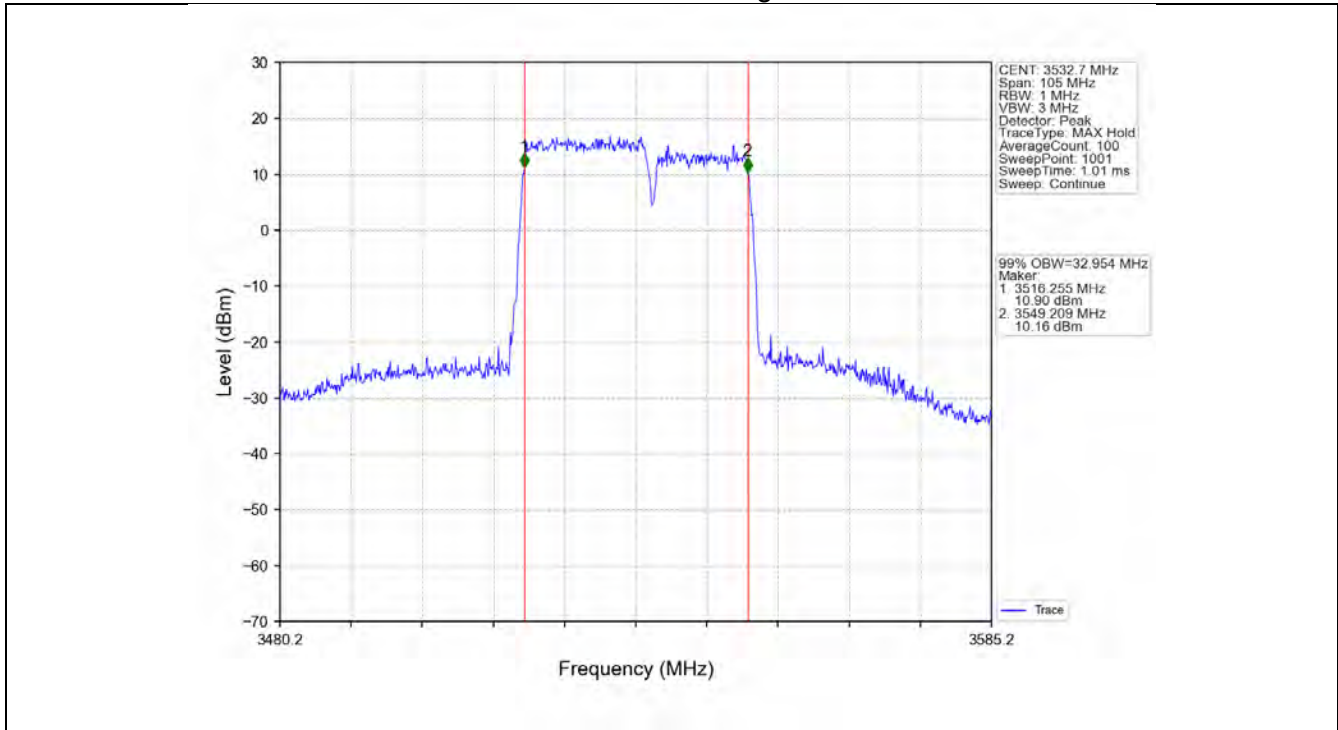


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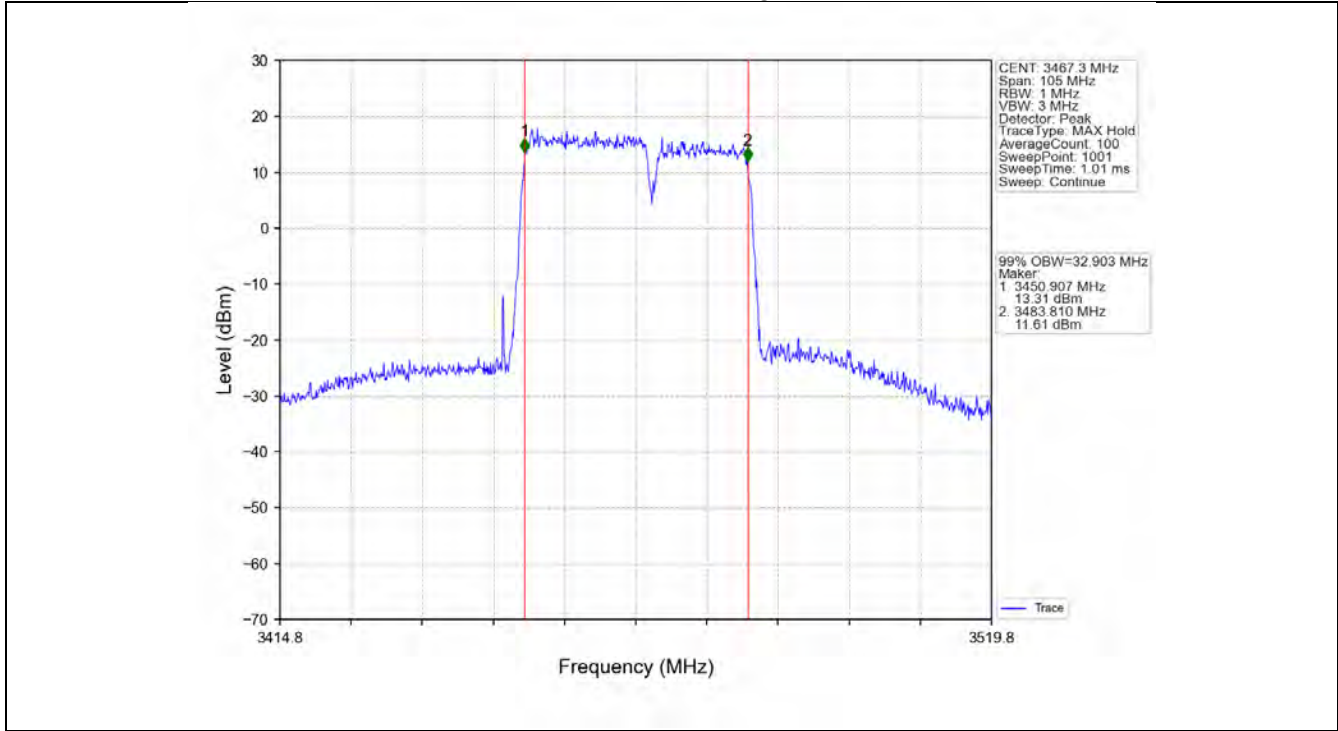


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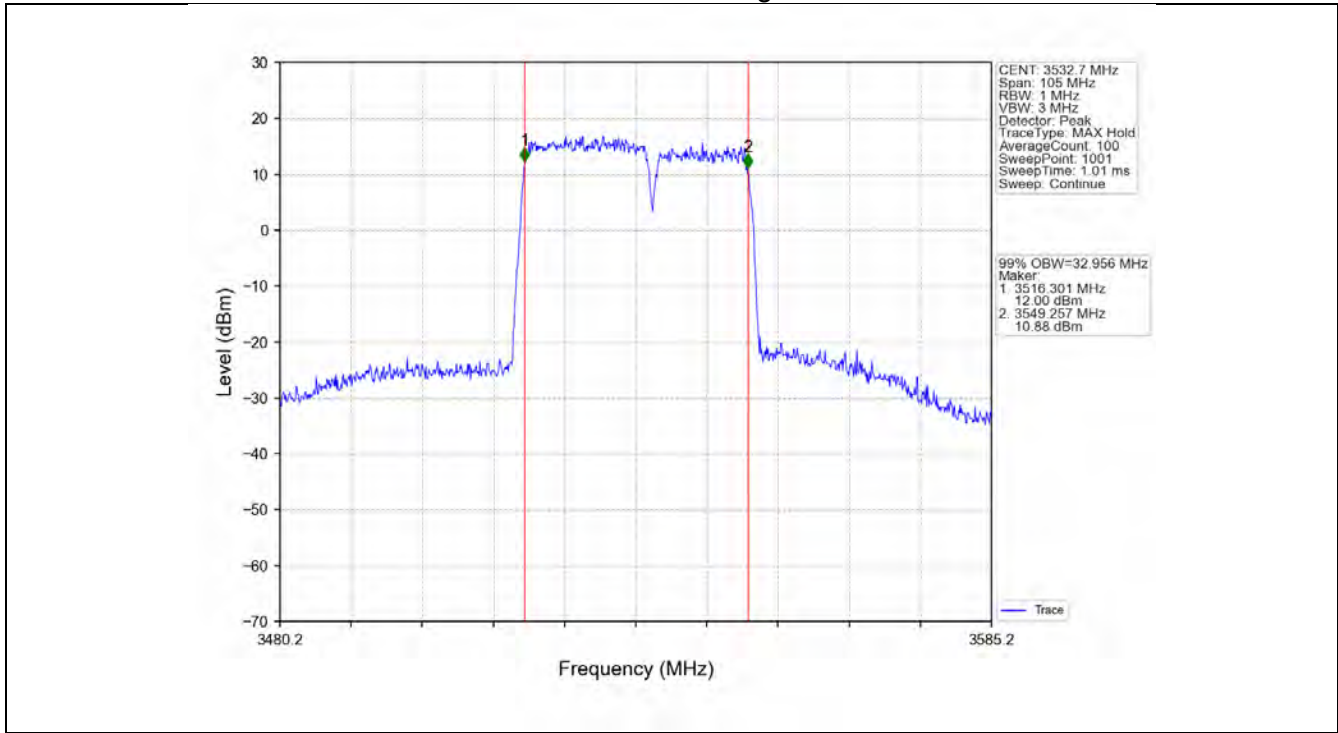
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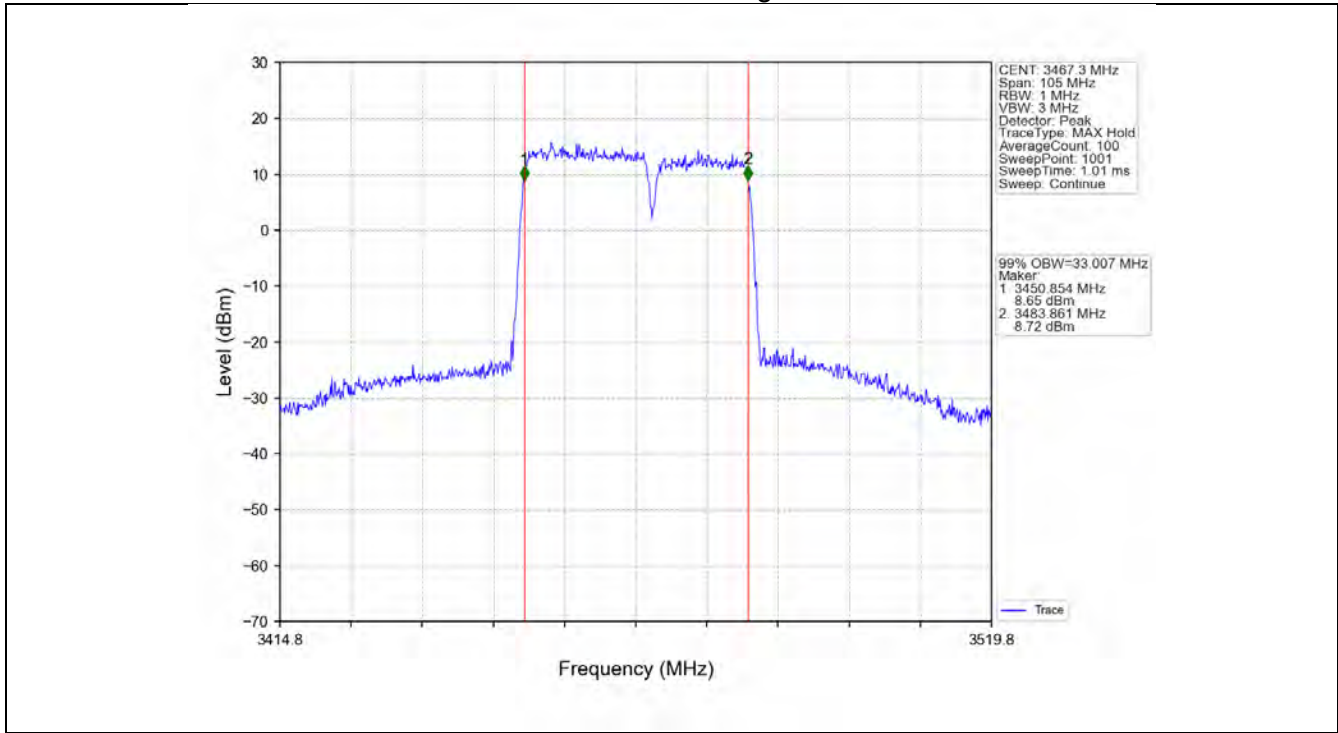
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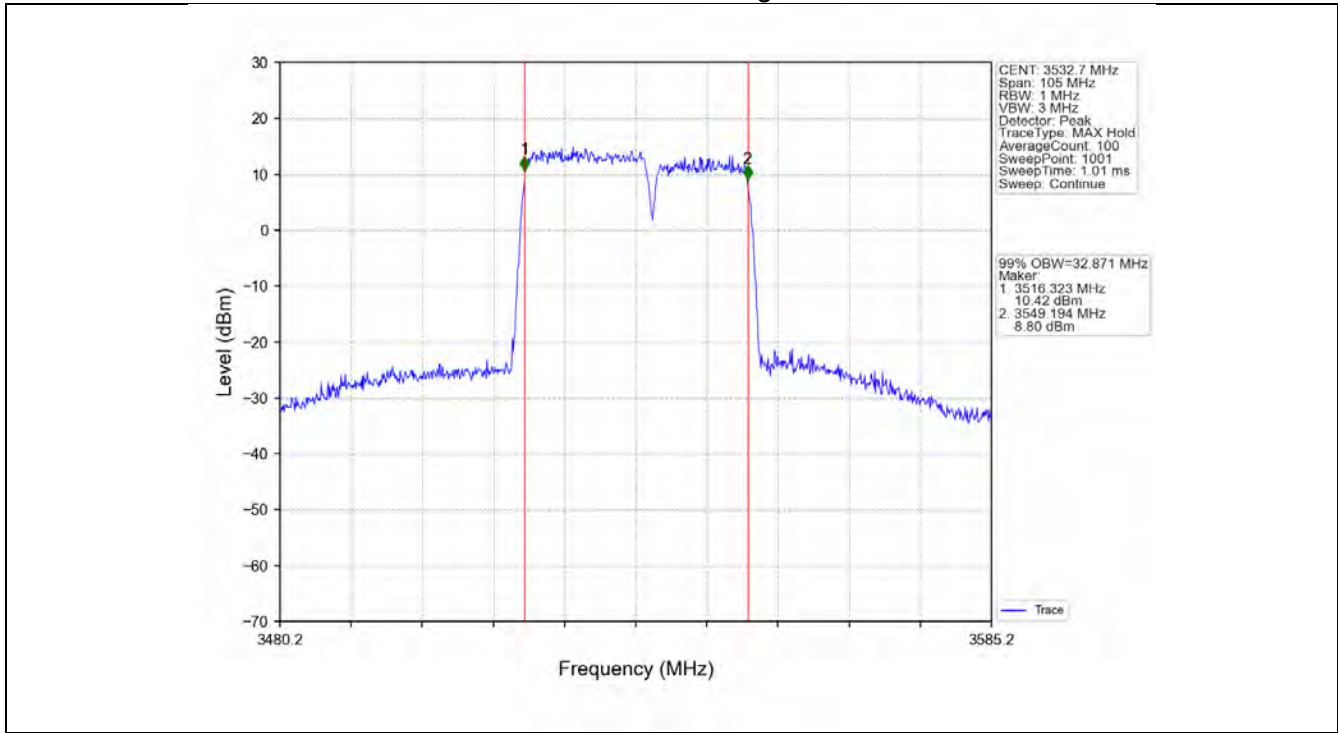
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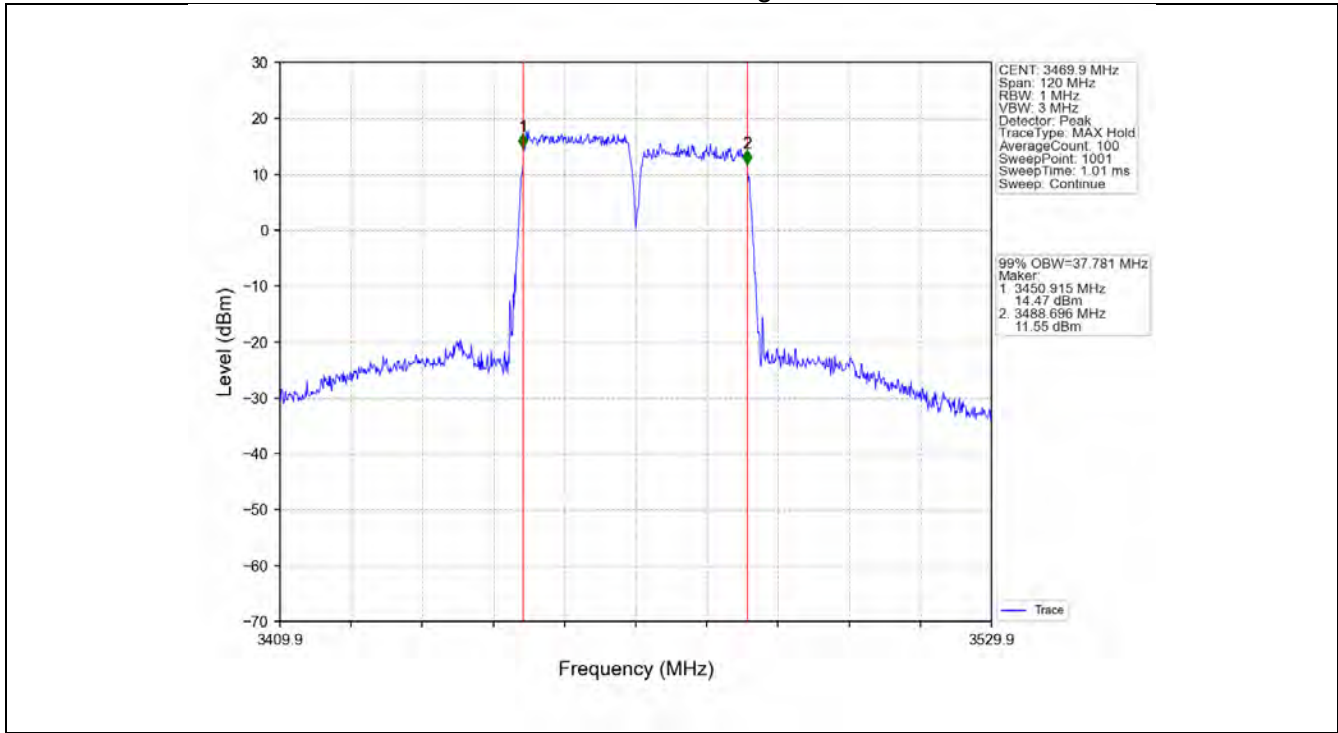
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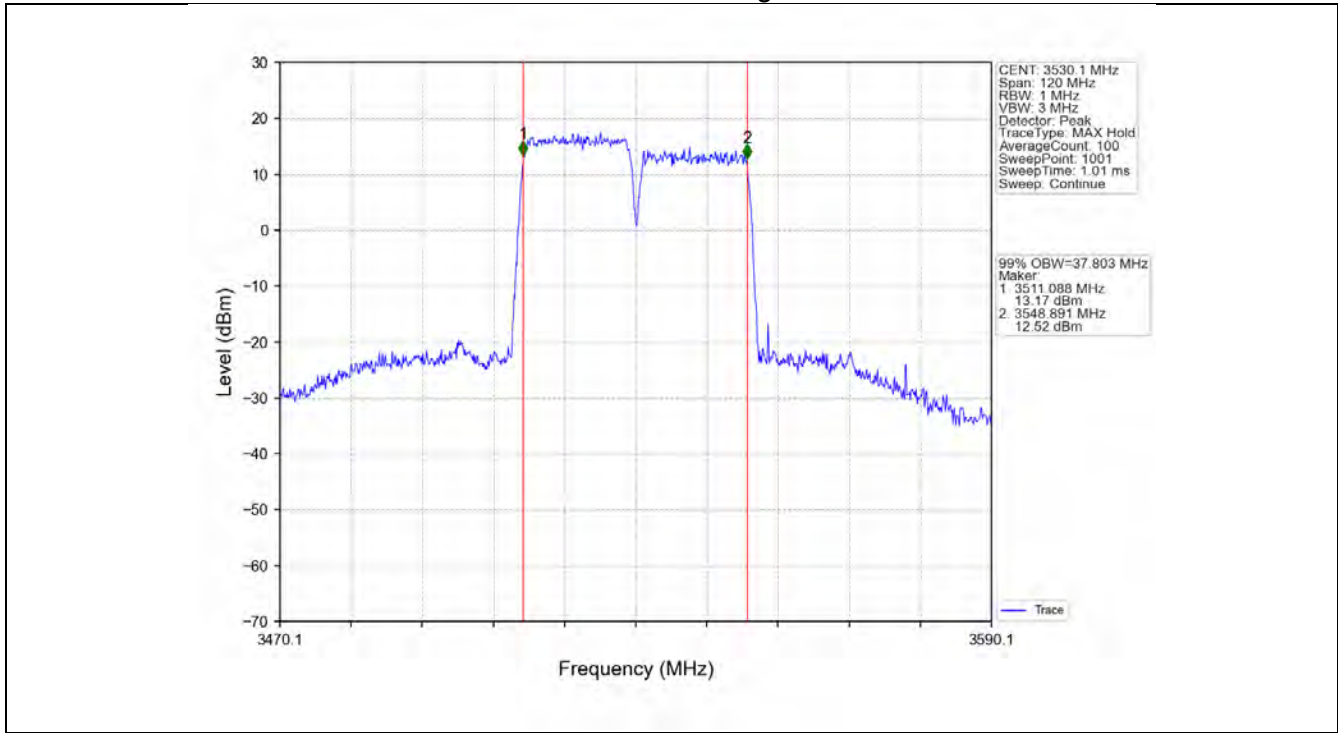
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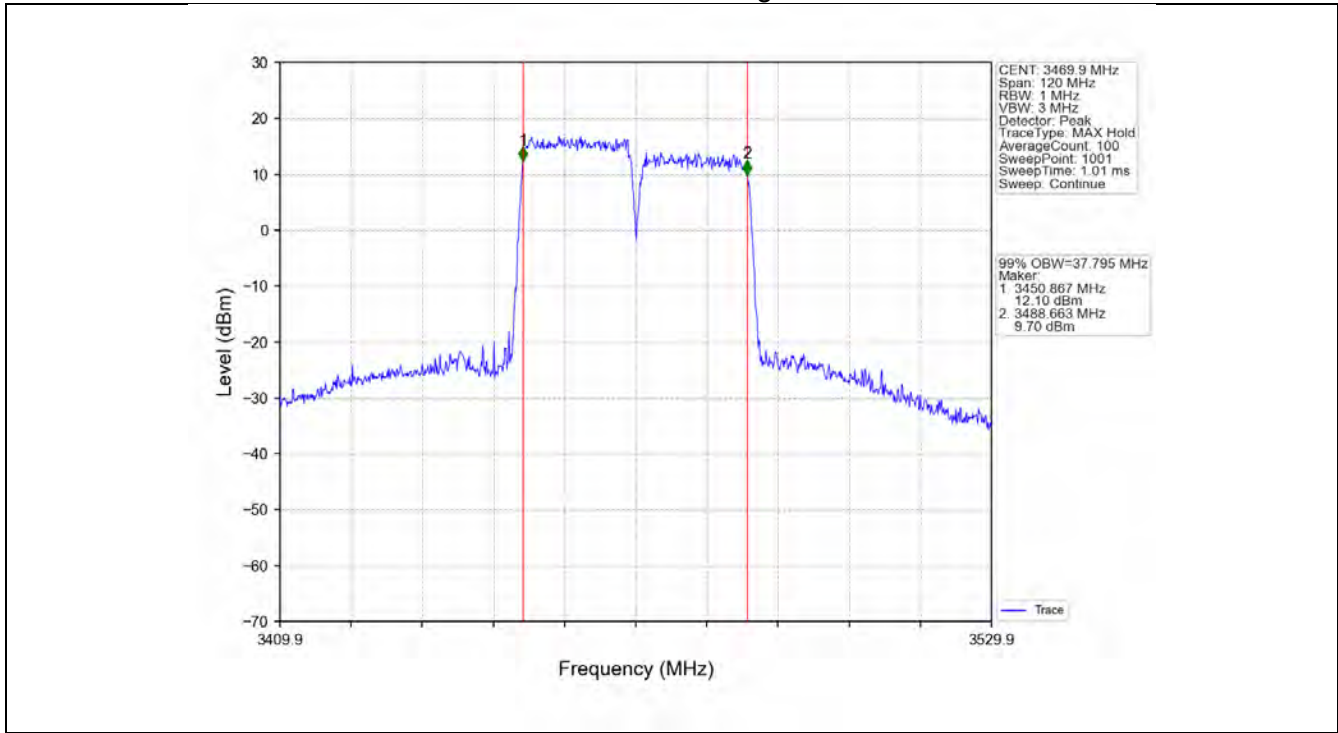
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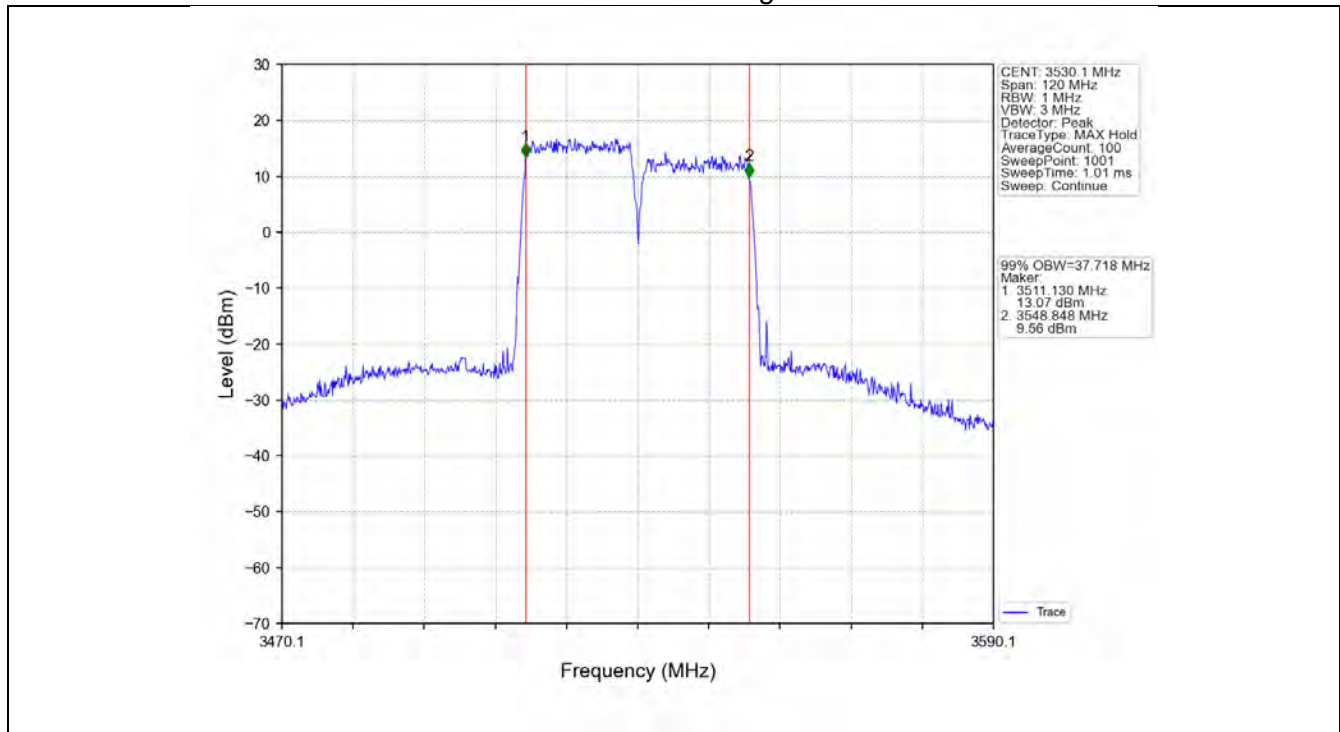


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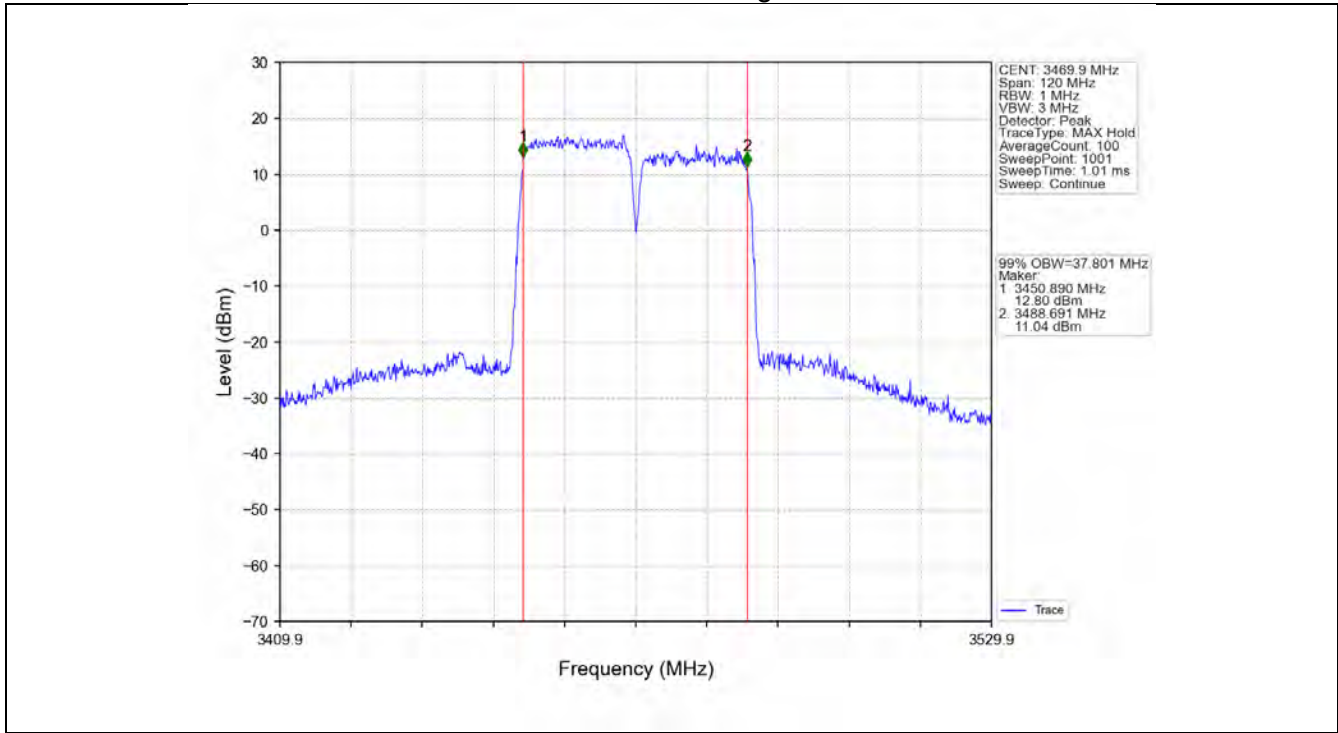




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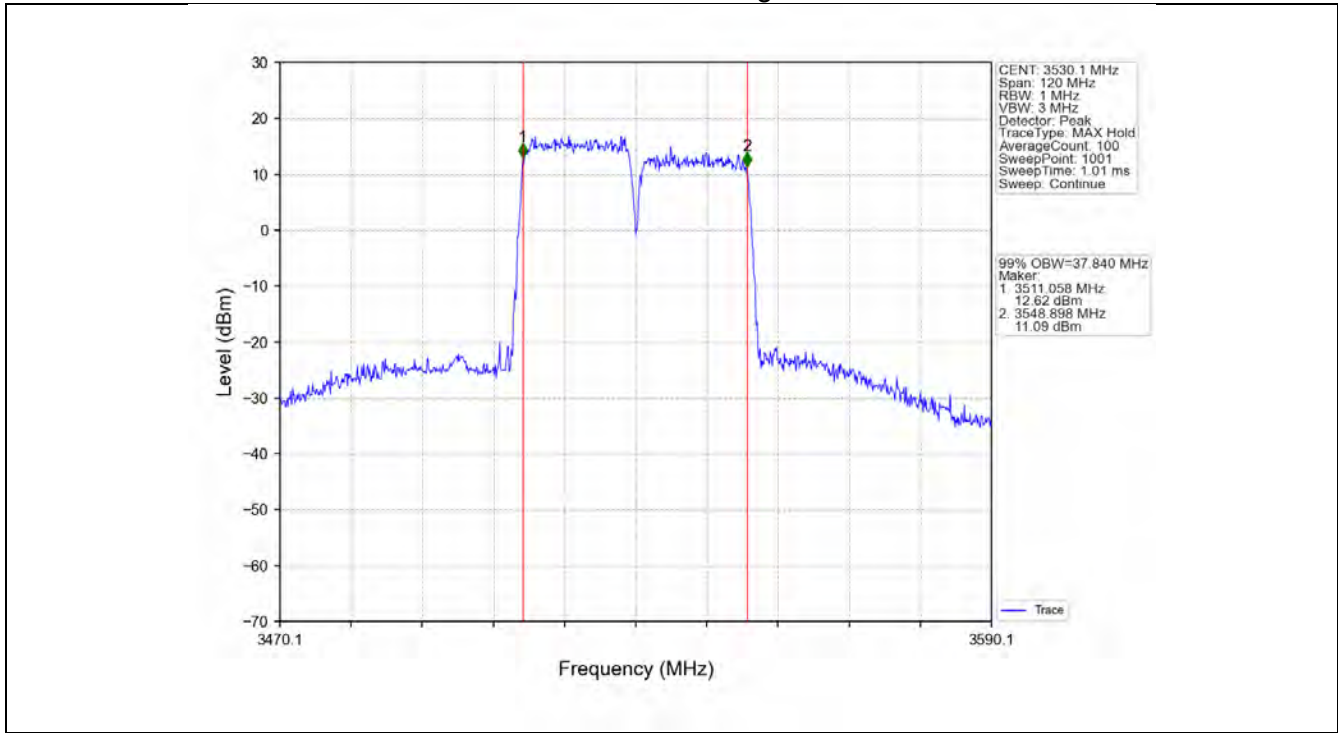
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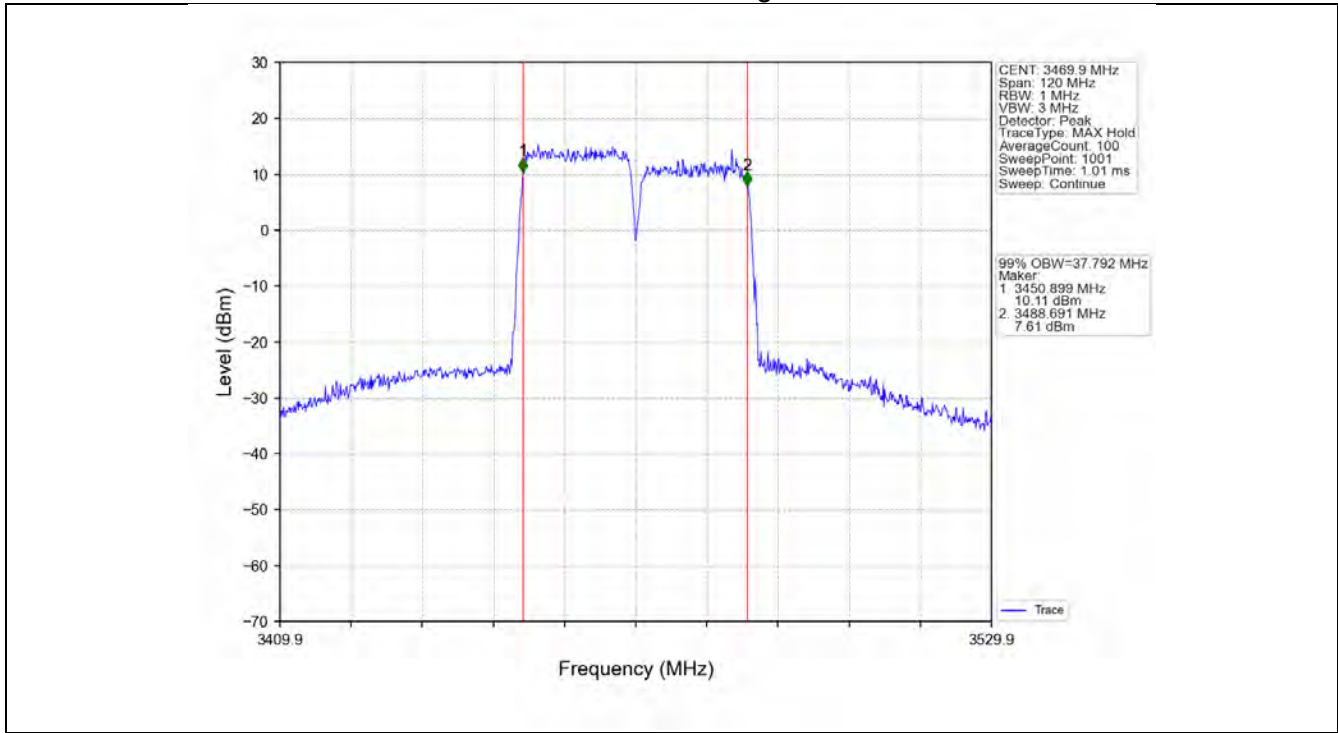
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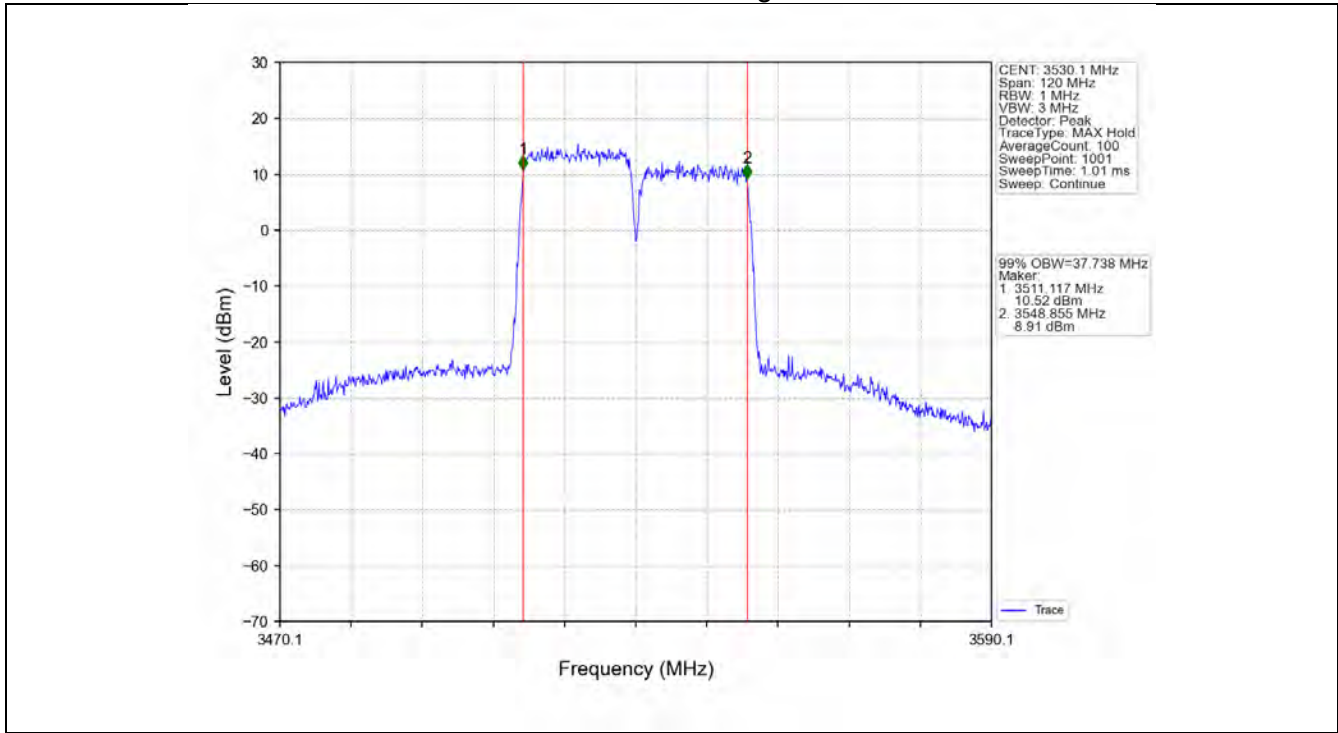
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2.2 CA\_42C\_NTNV\_XDB

2.2.1 Test Result

Band: CA 42C / NTN						
BW (MHz)	Modulation	Frequency (MHz)	RB Allocation	26dB Bandwidth (MHz)		Verdict
				Sum	Limit	
CC1:5 CC2:20	CC1: QPSK	CC1:3452.5	CC1: 25@0	24.12	/	Pass
	CC2: QPSK	CC2:3464.2	CC2: 100@0			
	CC1: QPSK	CC1:3528.3	CC1: 25@0	24.11	/	Pass
	CC2: QPSK	CC2:3540	CC2: 100@0			
	CC1: 16QAM	CC1:3452.5	CC1: 25@0	24.08	/	Pass
	CC2: 16QAM	CC2:3464.2	CC2: 100@0			
	CC1: 64QAM	CC1:3528.3	CC1: 25@0	24.14	/	Pass
	CC2: 64QAM	CC2:3540	CC2: 100@0			
CC1: 256QAM	CC1:3452.5	CC1: 25@0	24.05	/	Pass	
CC2: 256QAM	CC2:3464.2	CC2: 100@0				
CC1:10 CC2:20	CC1: QPSK	CC1:3455	CC1: 50@0	30.15	/	Pass
	CC2: QPSK	CC2:3469.4	CC2: 100@0			
	CC1: QPSK	CC1:3525.6	CC1: 50@0	30.01	/	Pass
	CC2: QPSK	CC2:3540	CC2: 100@0			
	CC1: 16QAM	CC1:3455	CC1: 50@0	30.05	/	Pass
	CC2: 16QAM	CC2:3469.4	CC2: 100@0			
	CC1: 64QAM	CC1:3525.6	CC1: 50@0	30.19	/	Pass
	CC2: 64QAM	CC2:3540	CC2: 100@0			
CC1: 256QAM	CC1:3455	CC1: 50@0	30.13	/	Pass	
CC2: 256QAM	CC2:3469.4	CC2: 100@0				
CC1:15 CC2:20	CC1: QPSK	CC1:3457.5	CC1: 75@0	35.24	/	Pass
	CC2: QPSK	CC2:3474.6	CC2: 100@0			
	CC1: QPSK	CC1:3522.9	CC1: 75@0	35.28	/	Pass
	CC2: QPSK	CC2:3540	CC2: 100@0			
	CC1: 16QAM	CC1:3457.5	CC1: 75@0	35.22	/	Pass
	CC2: 16QAM	CC2:3474.6	CC2: 100@0			
CC1: 16QAM	CC1:3522.9	CC1: 75@0	35.16	/	Pass	
CC2: 16QAM	CC2:3540	CC2: 100@0				



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



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Report No.: SUCR240400009001

Rev.: 01

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



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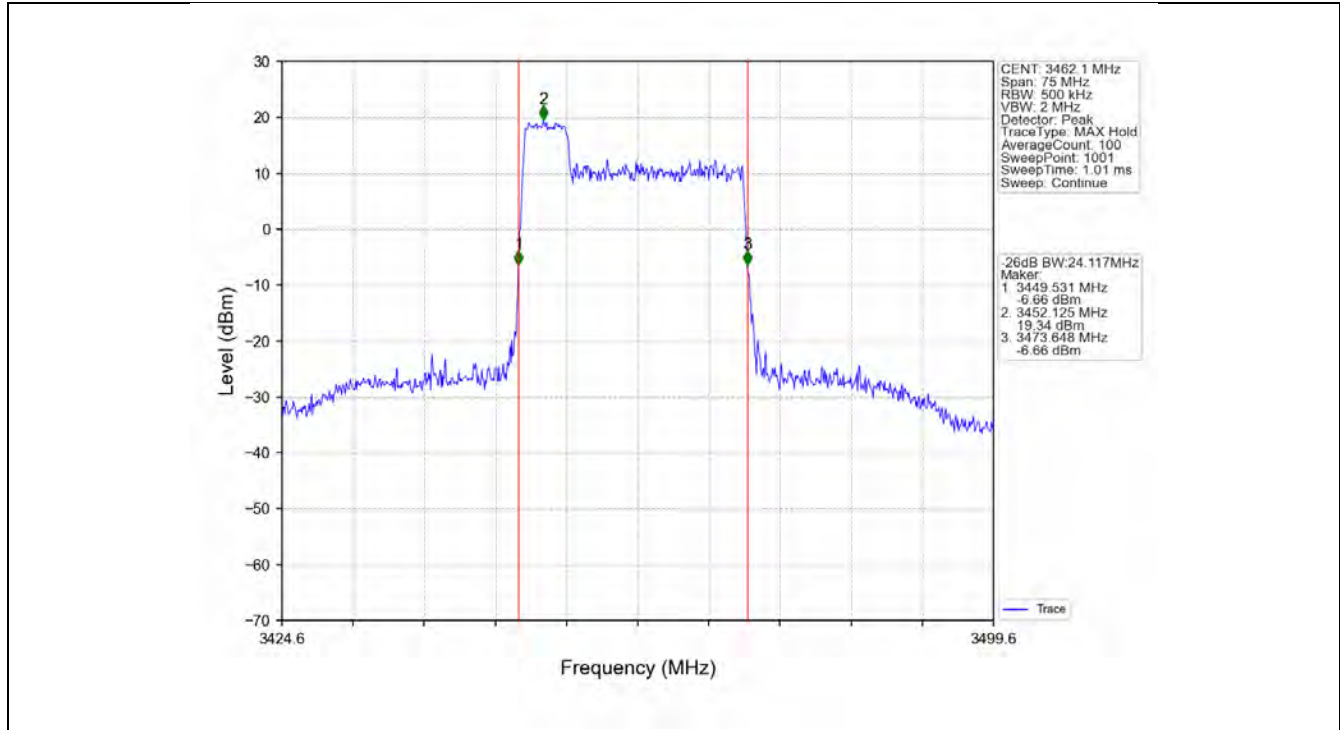
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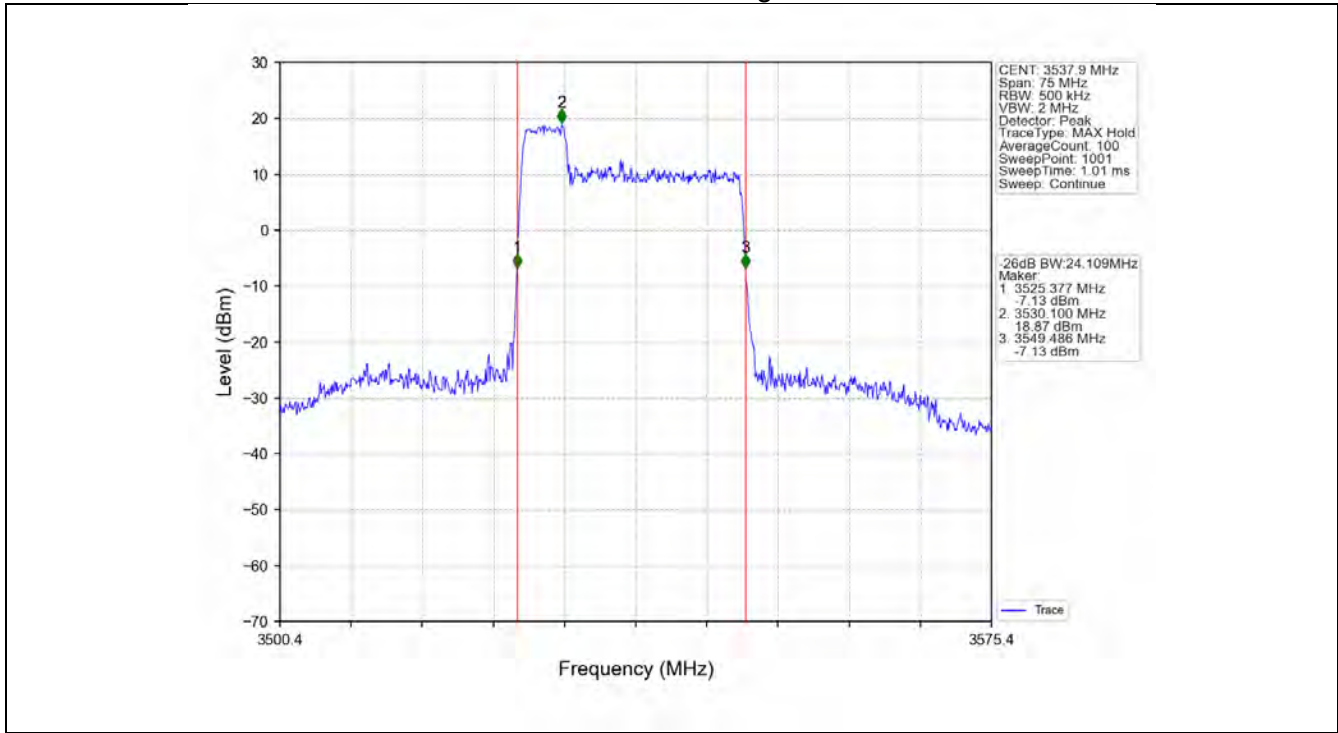
2.2.2 Test Graph



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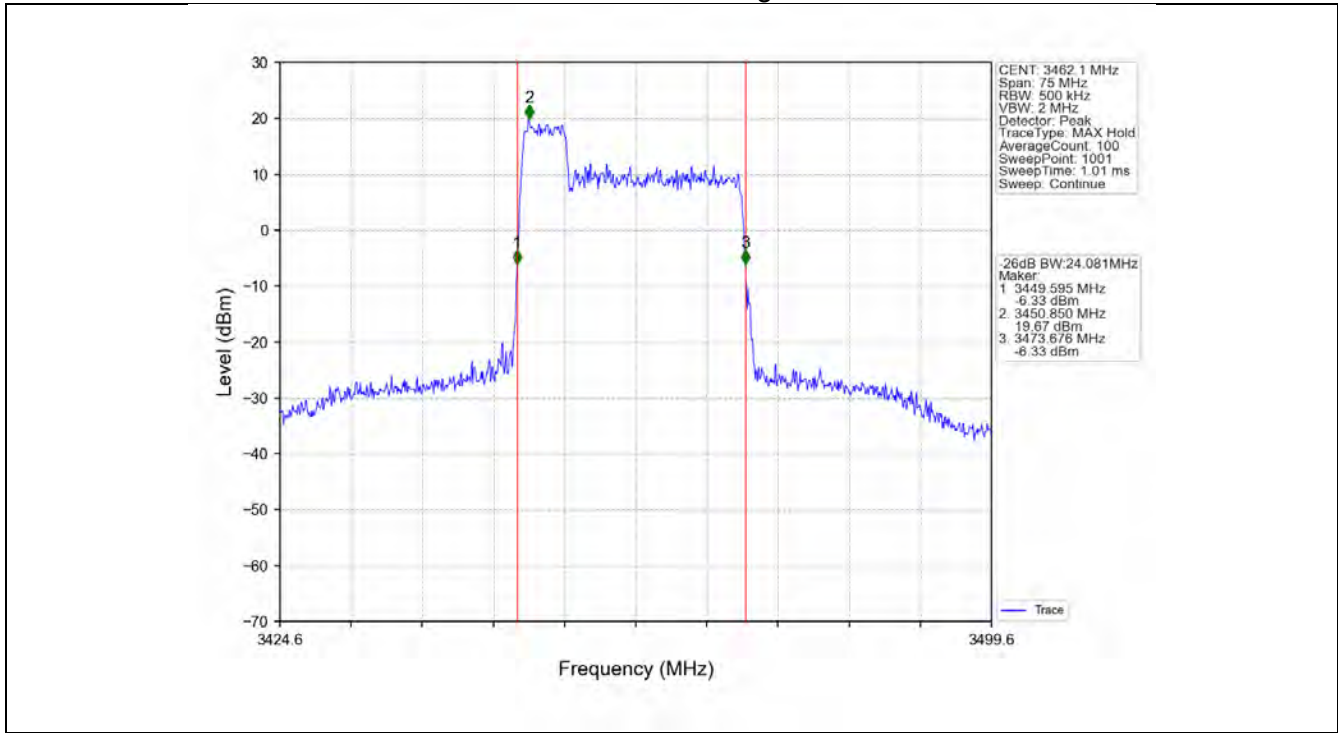
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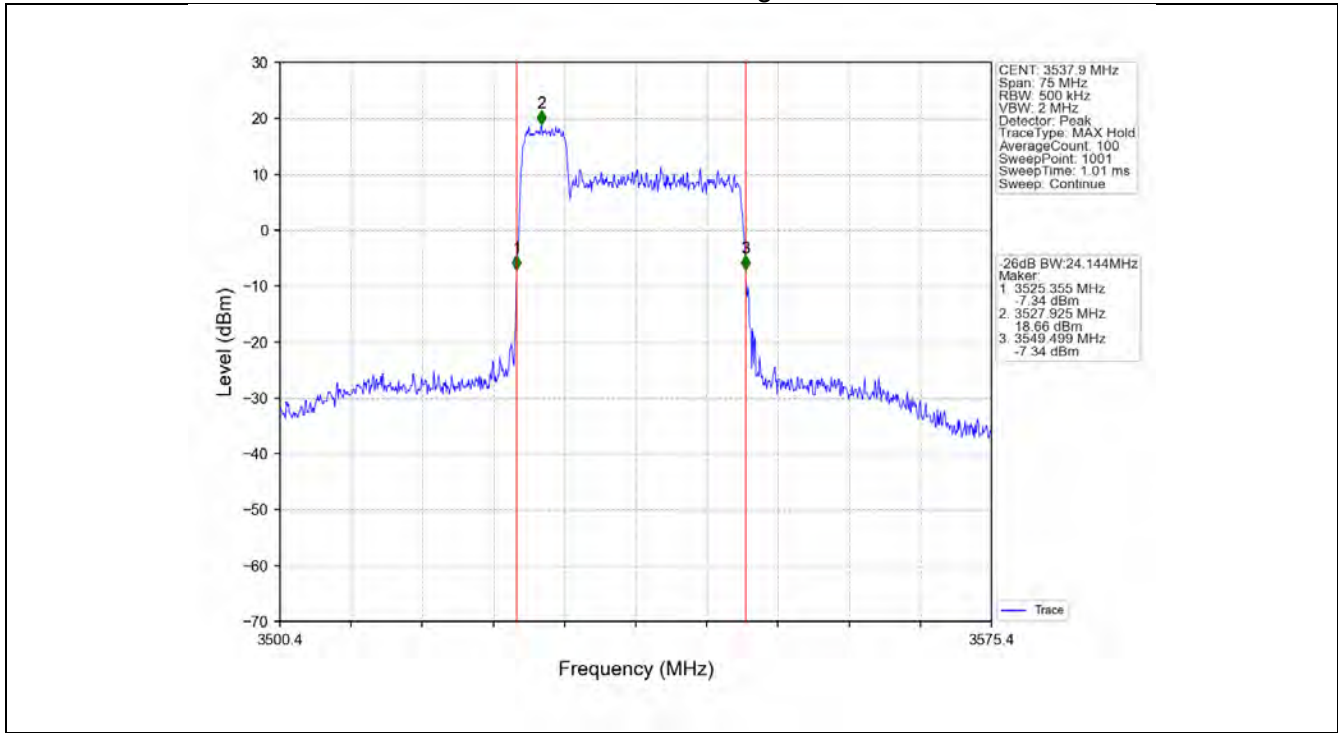
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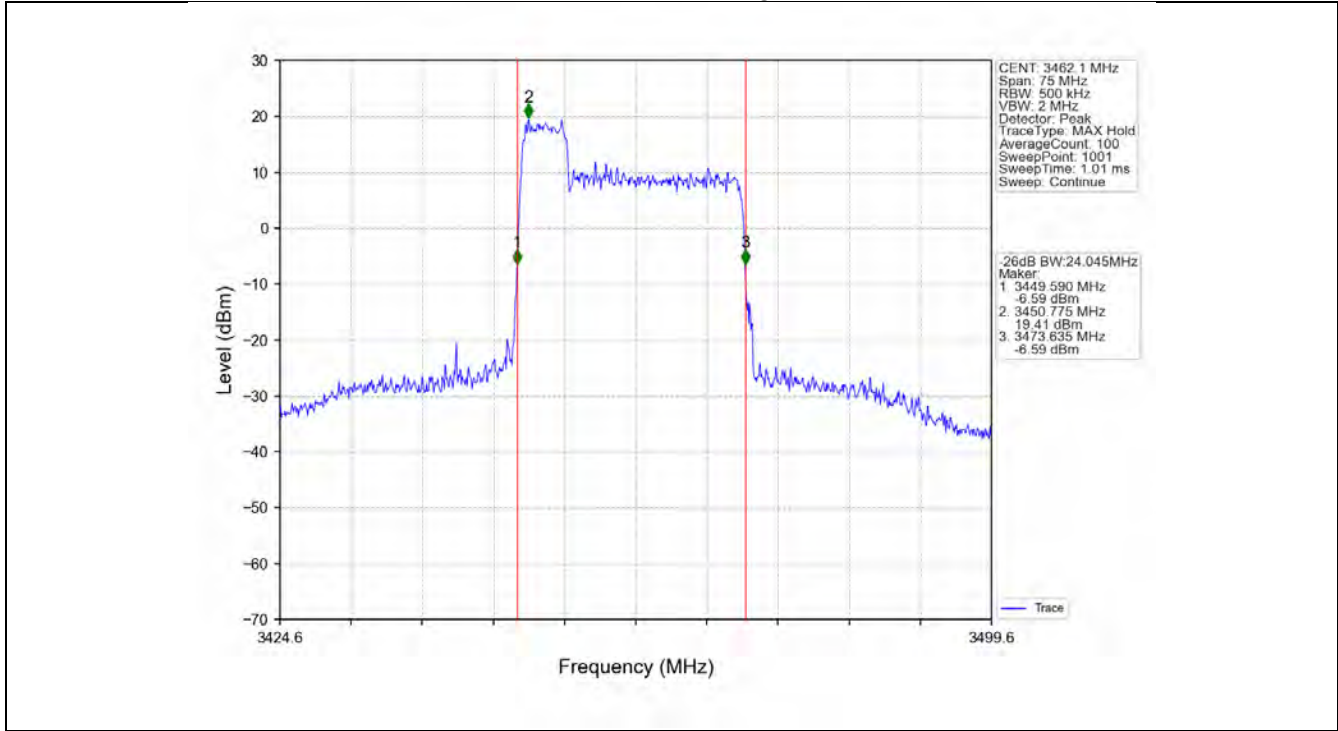
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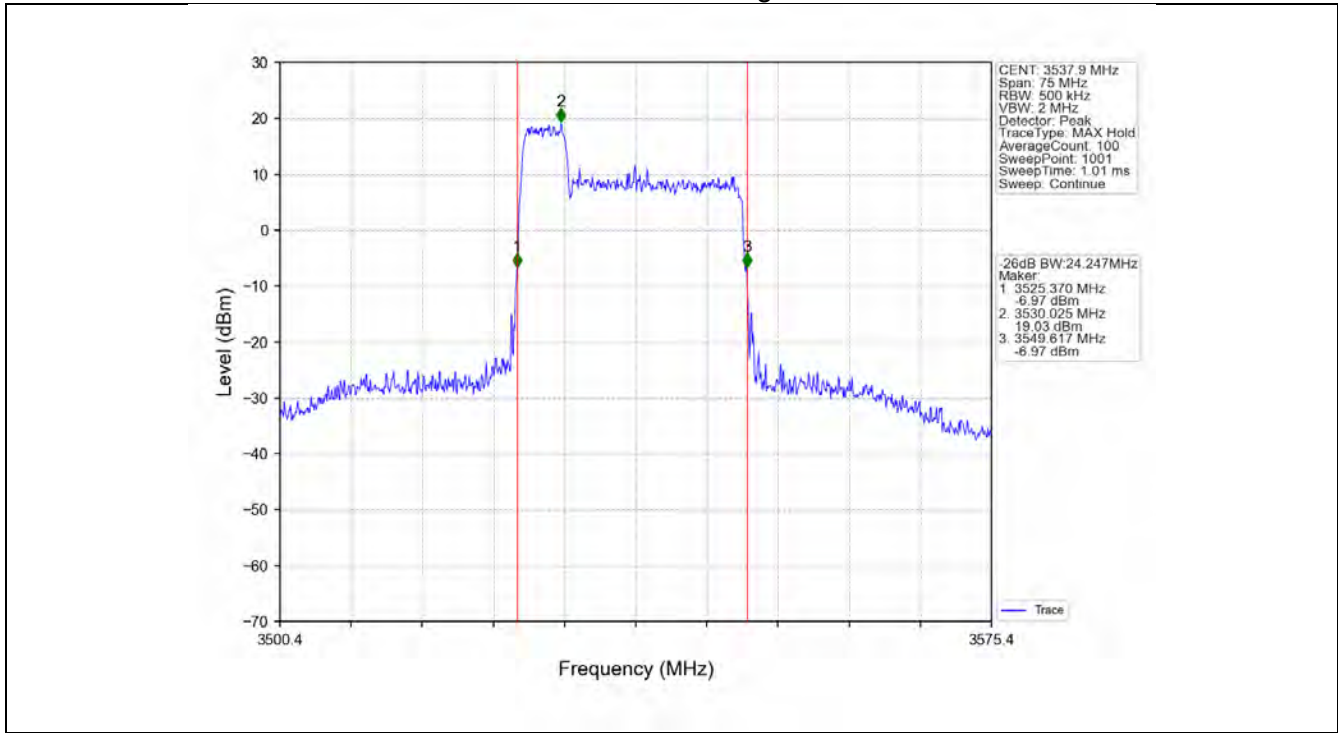
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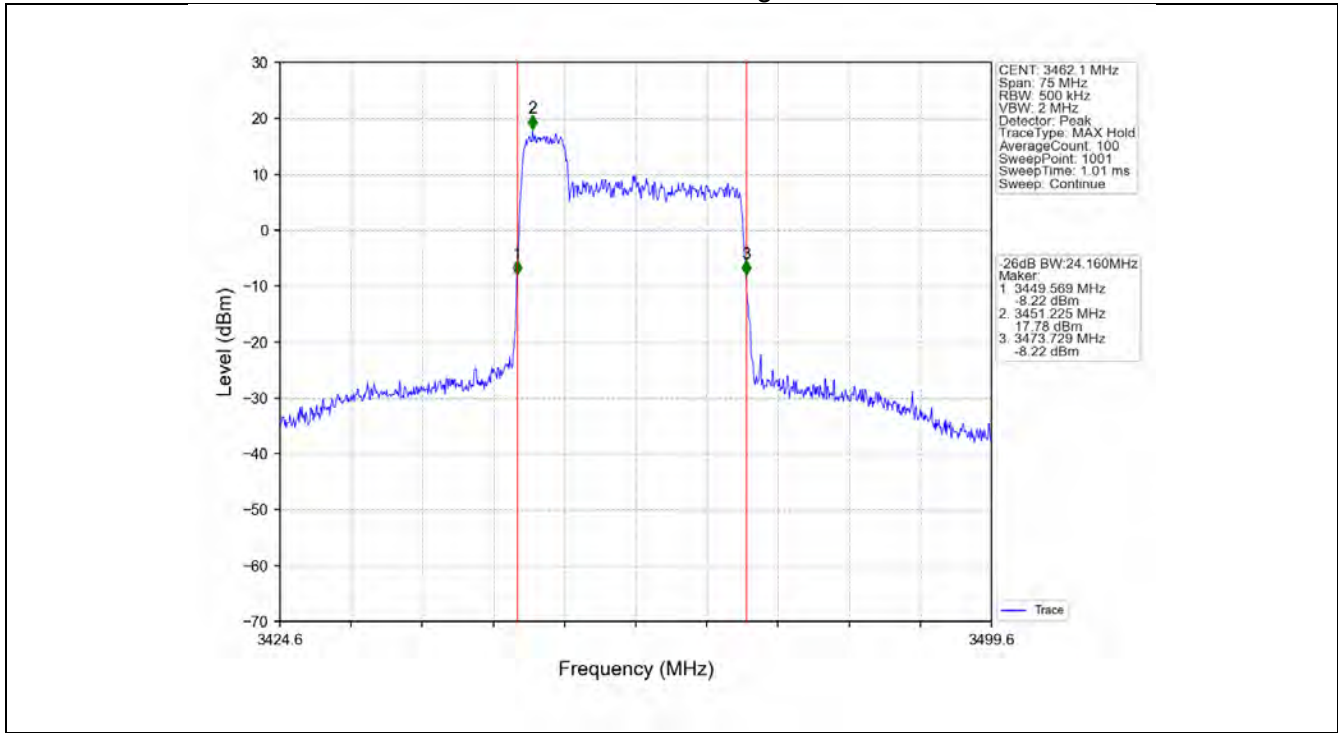


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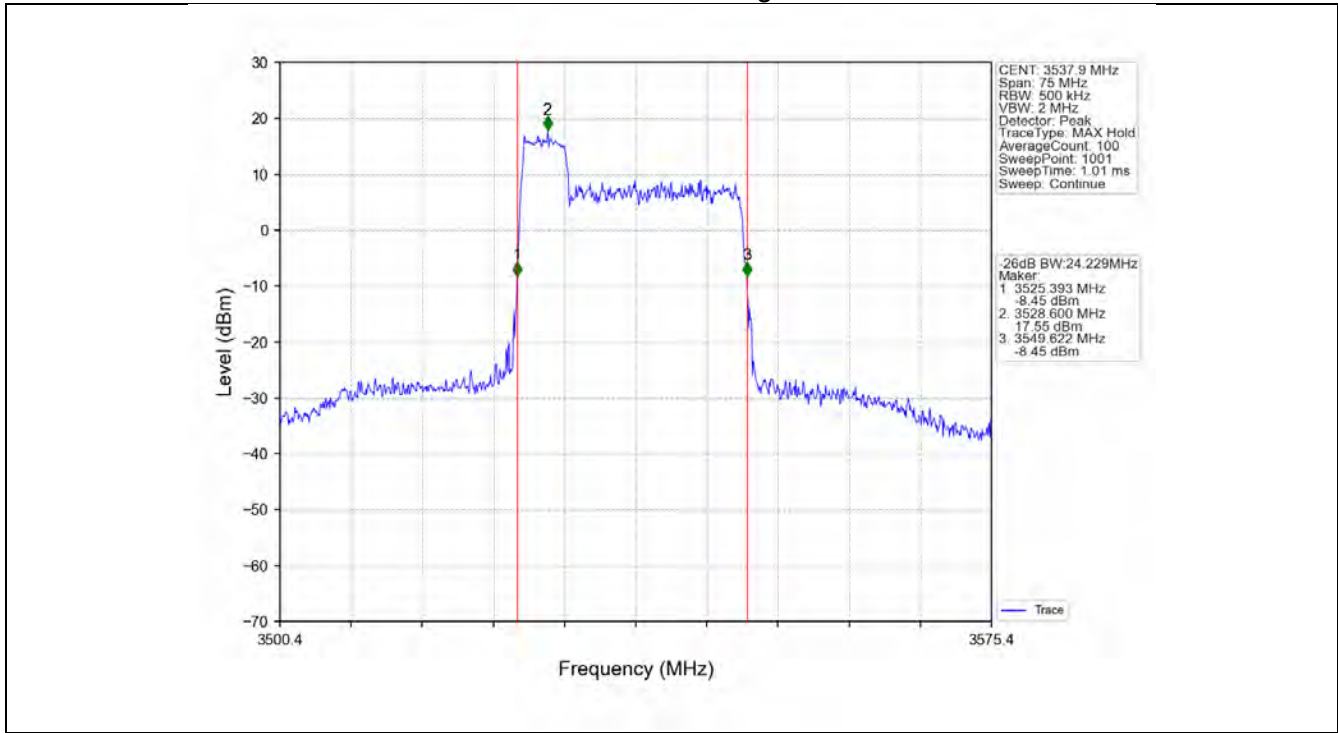
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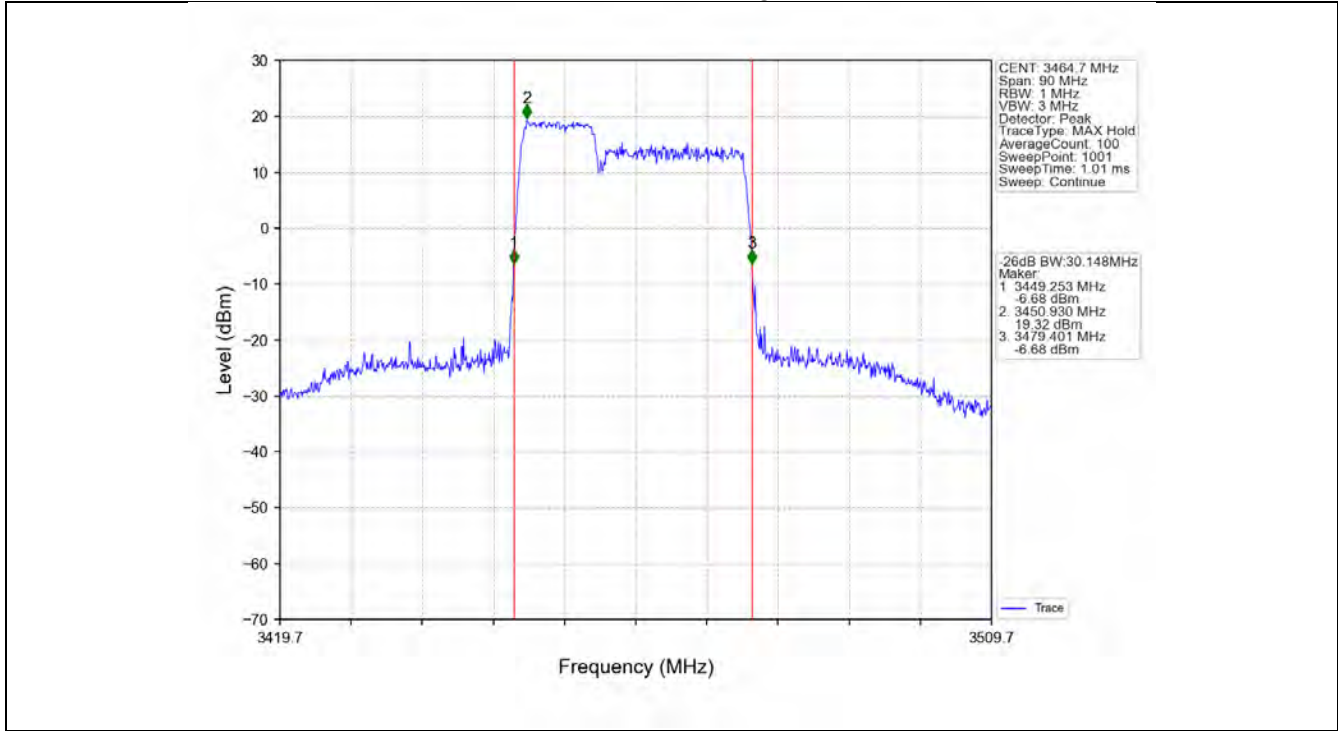


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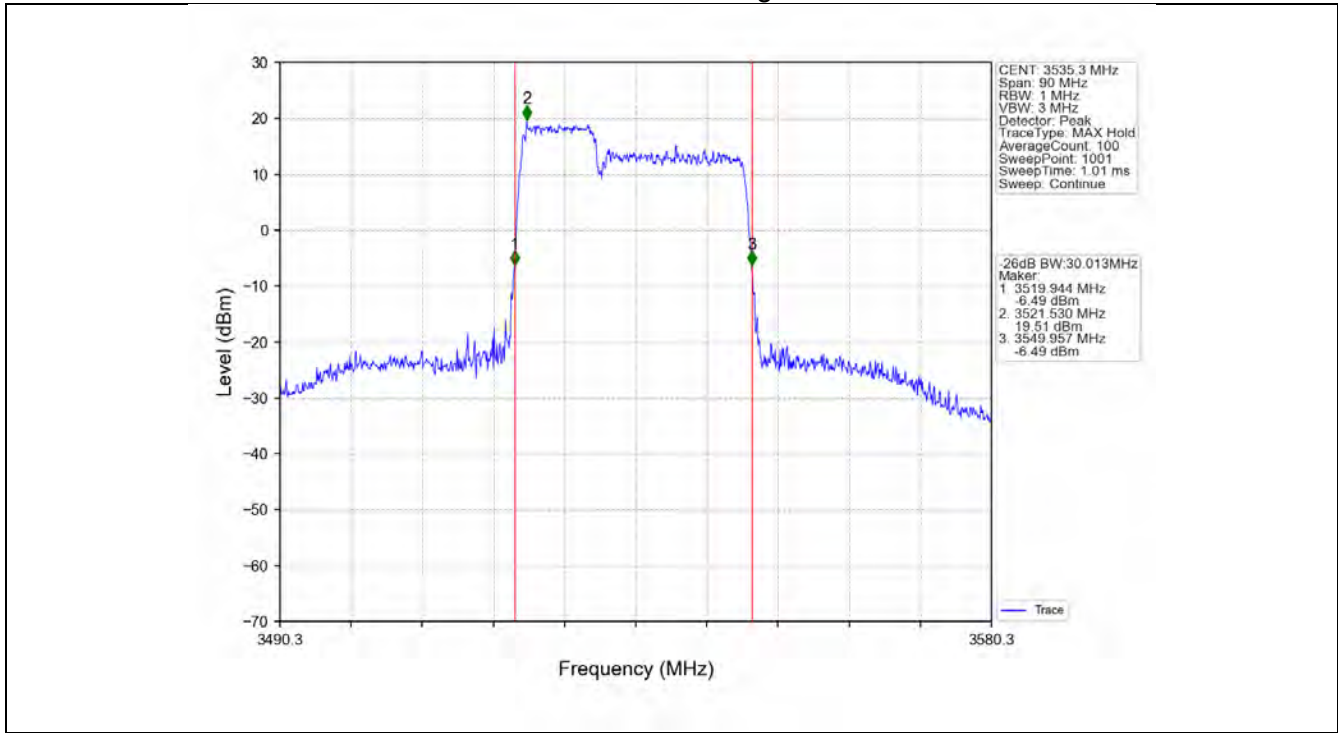




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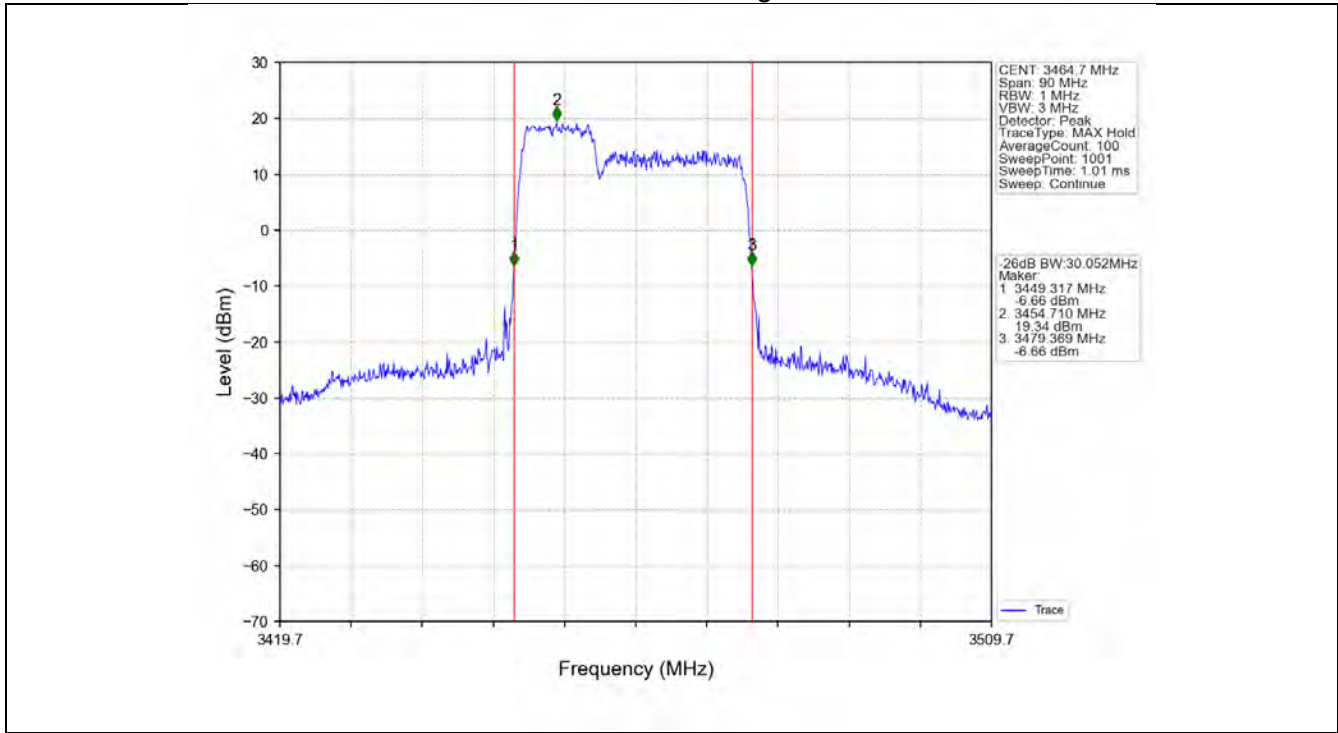
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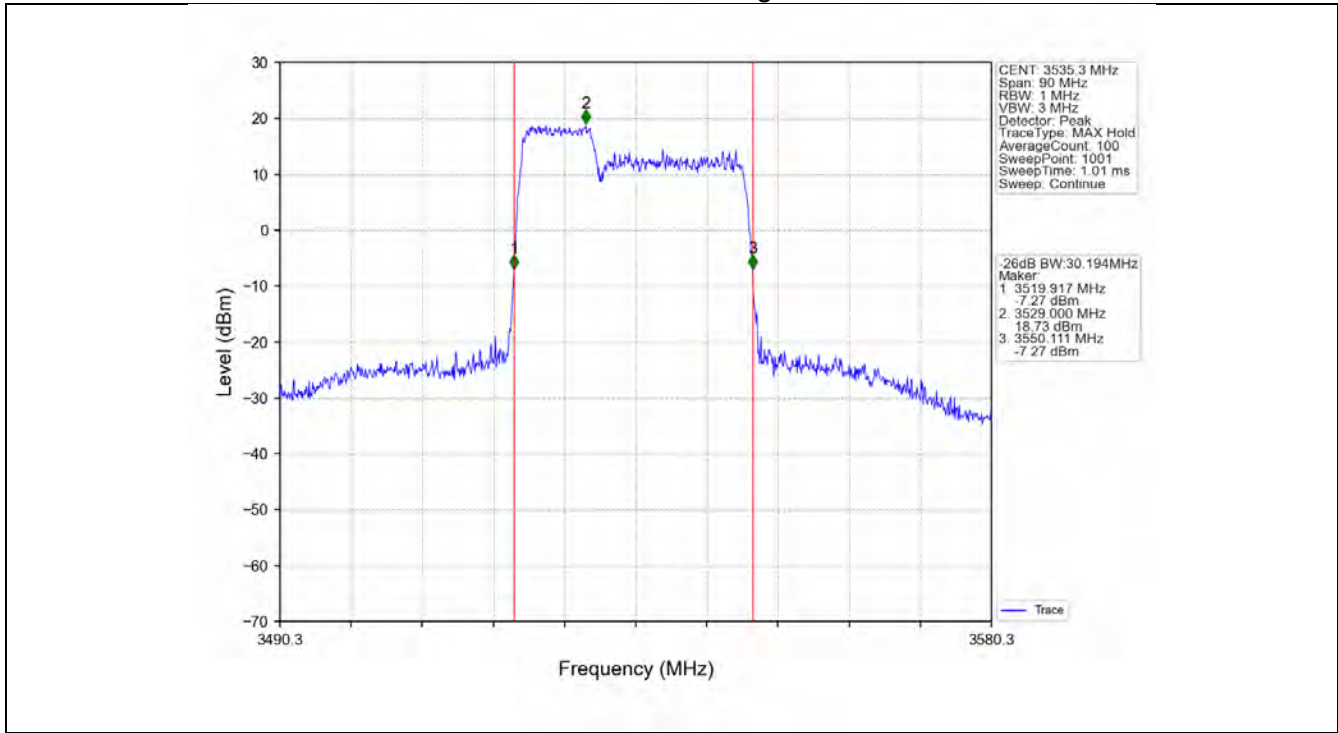
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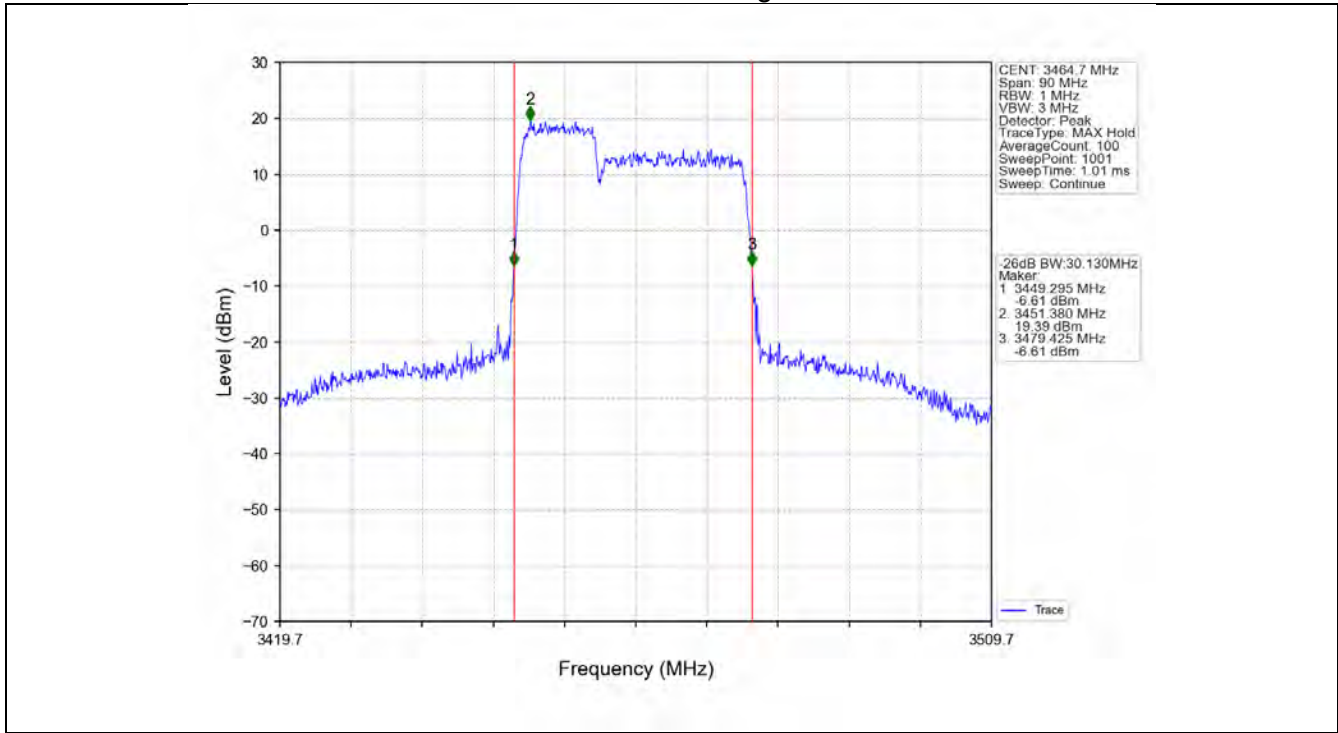


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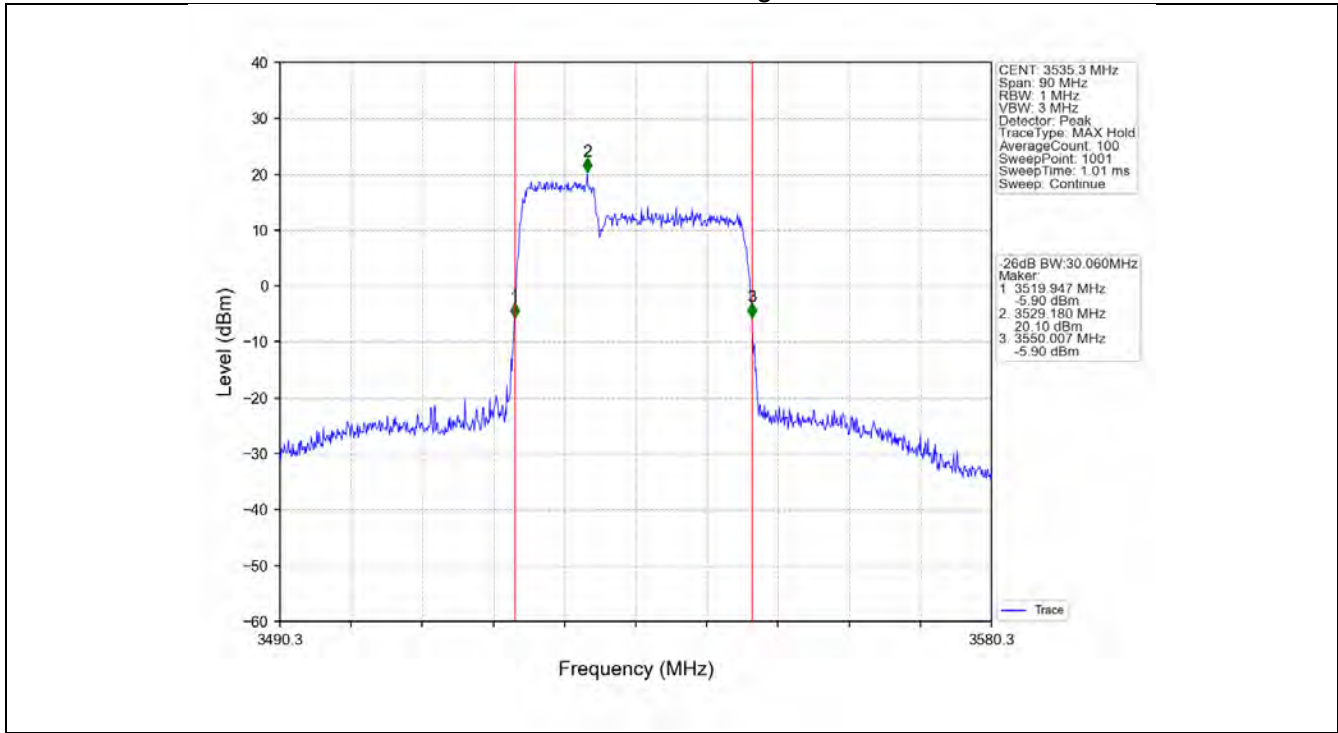
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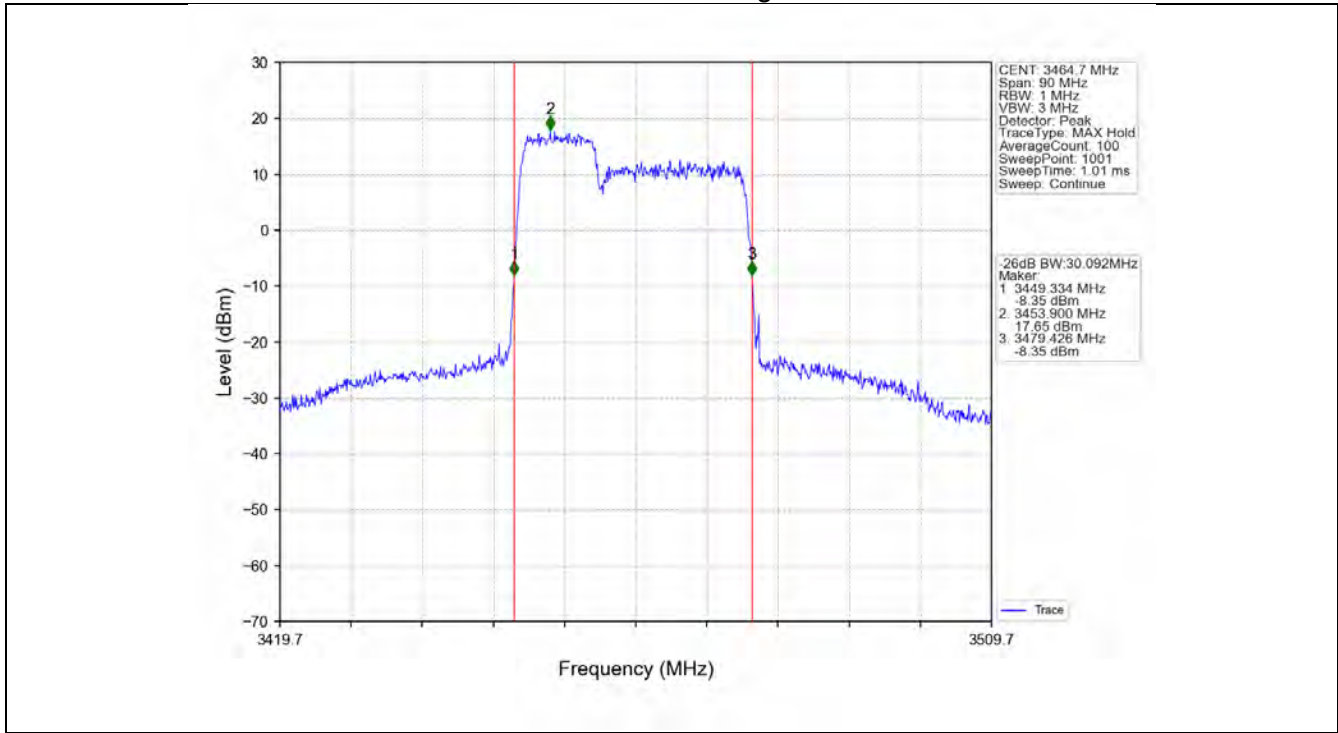


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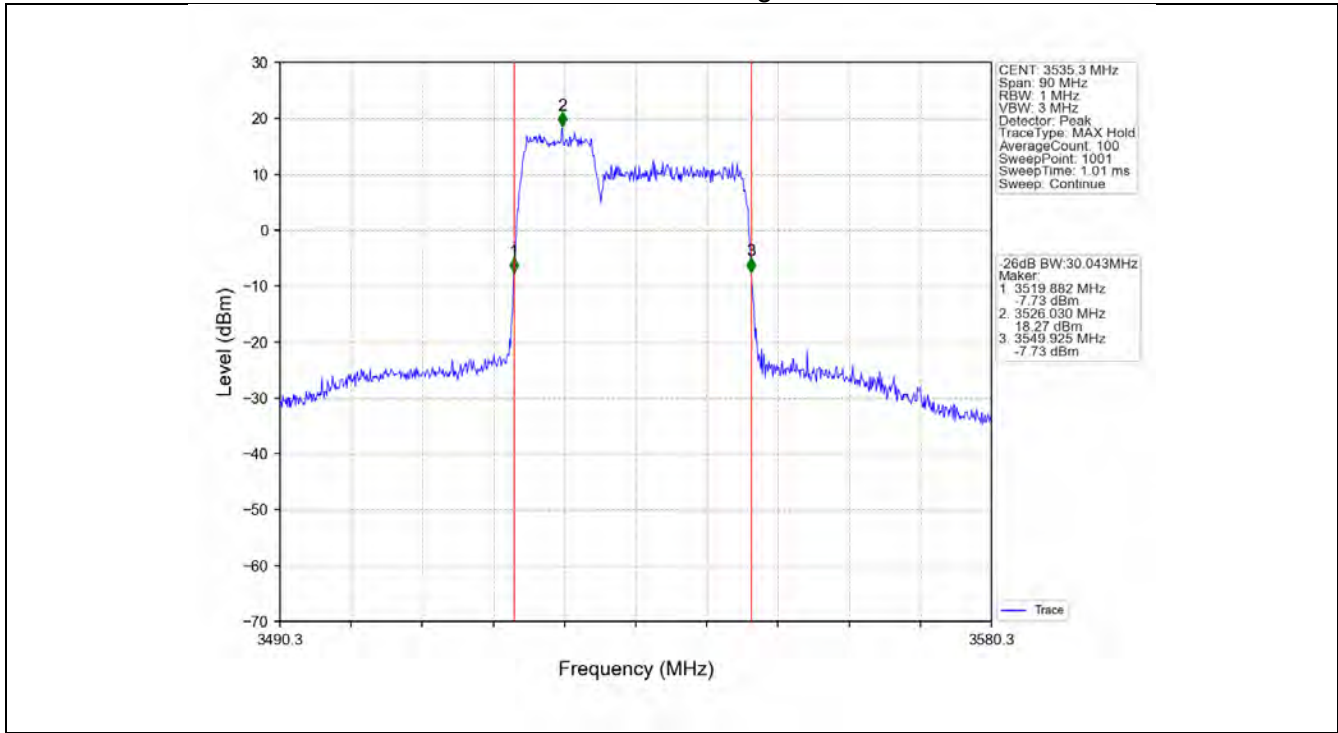
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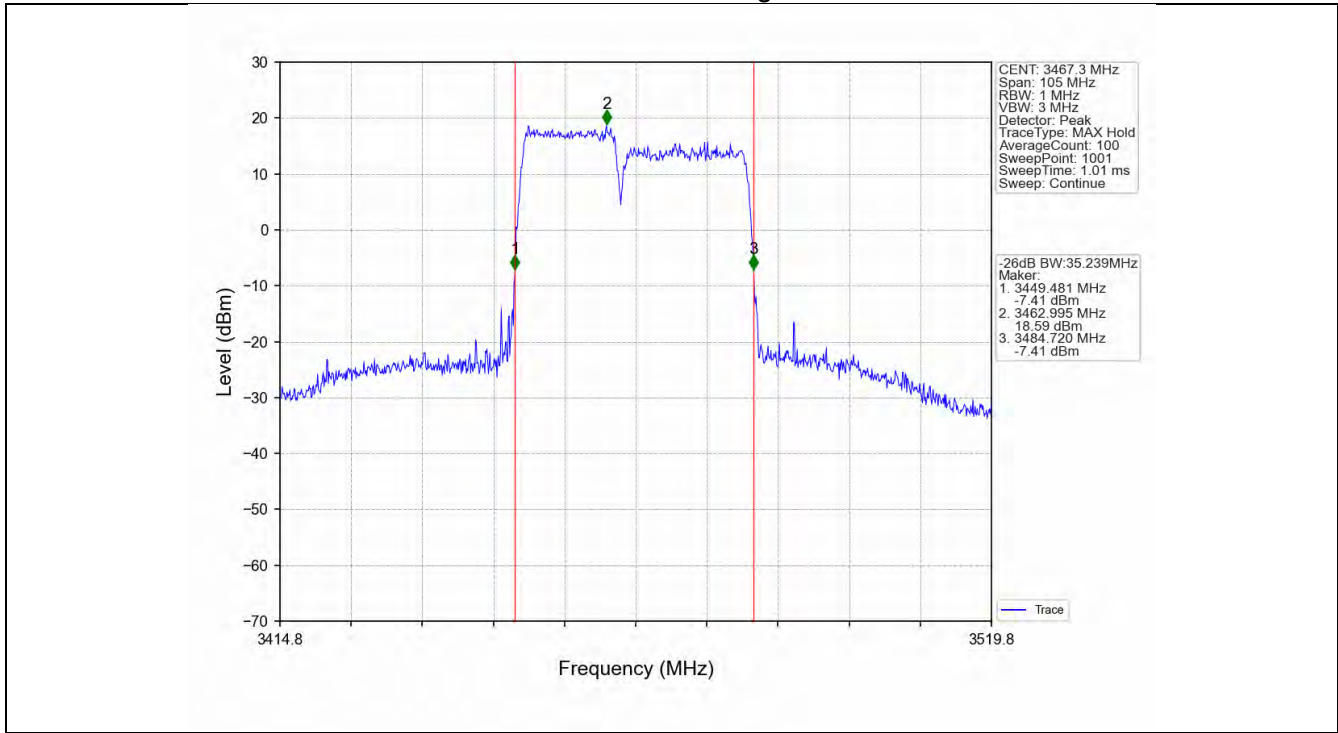


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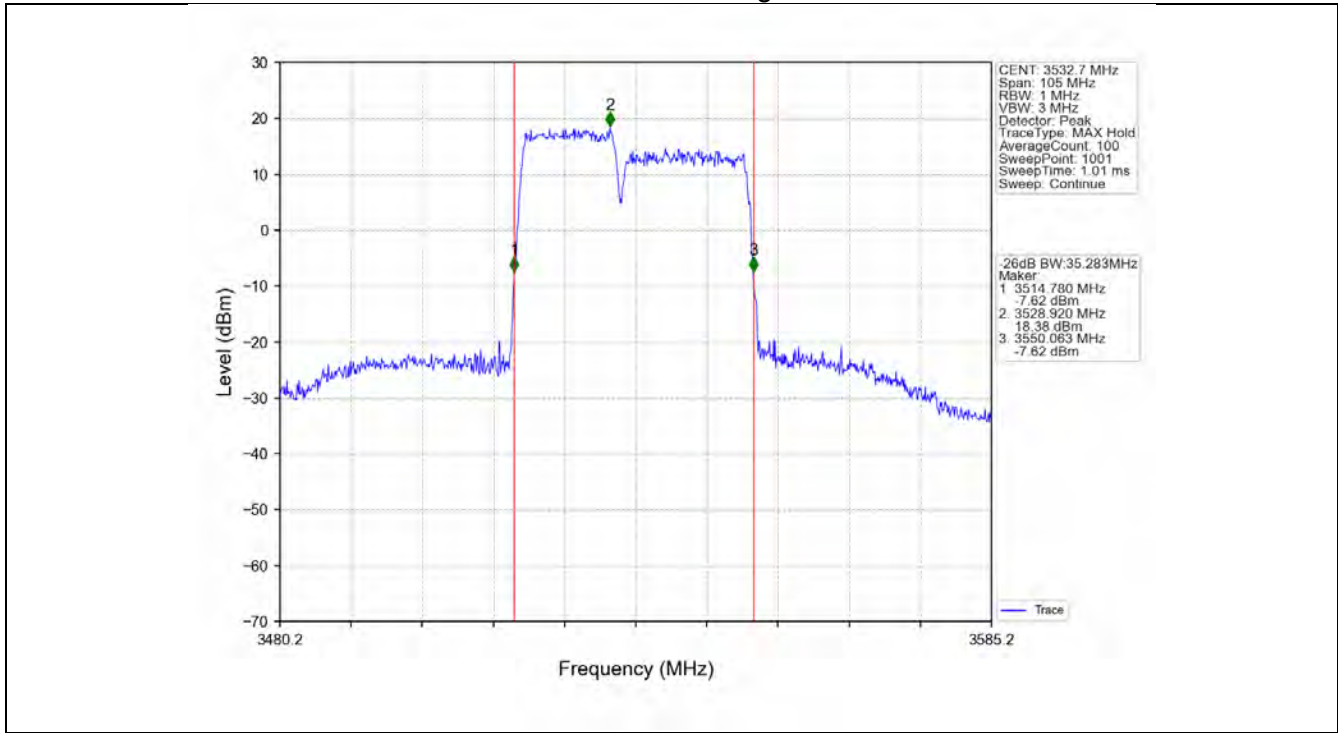




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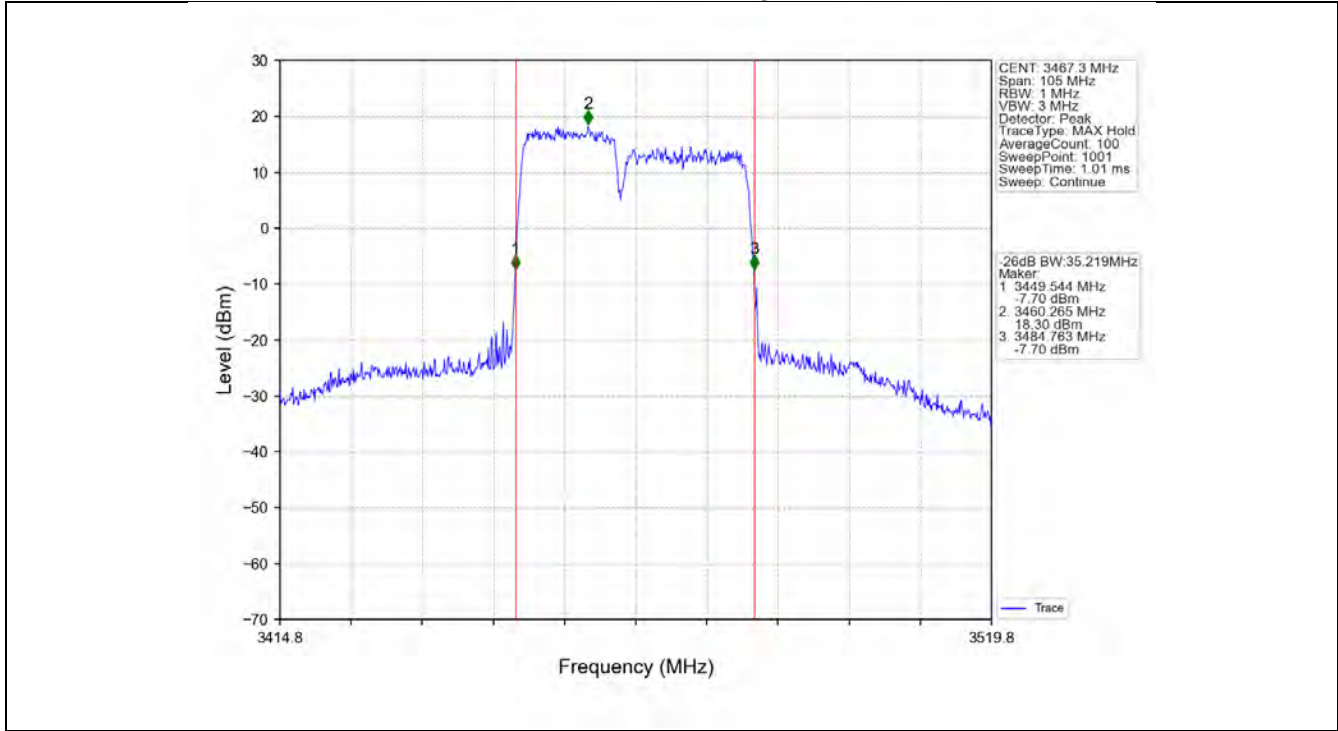
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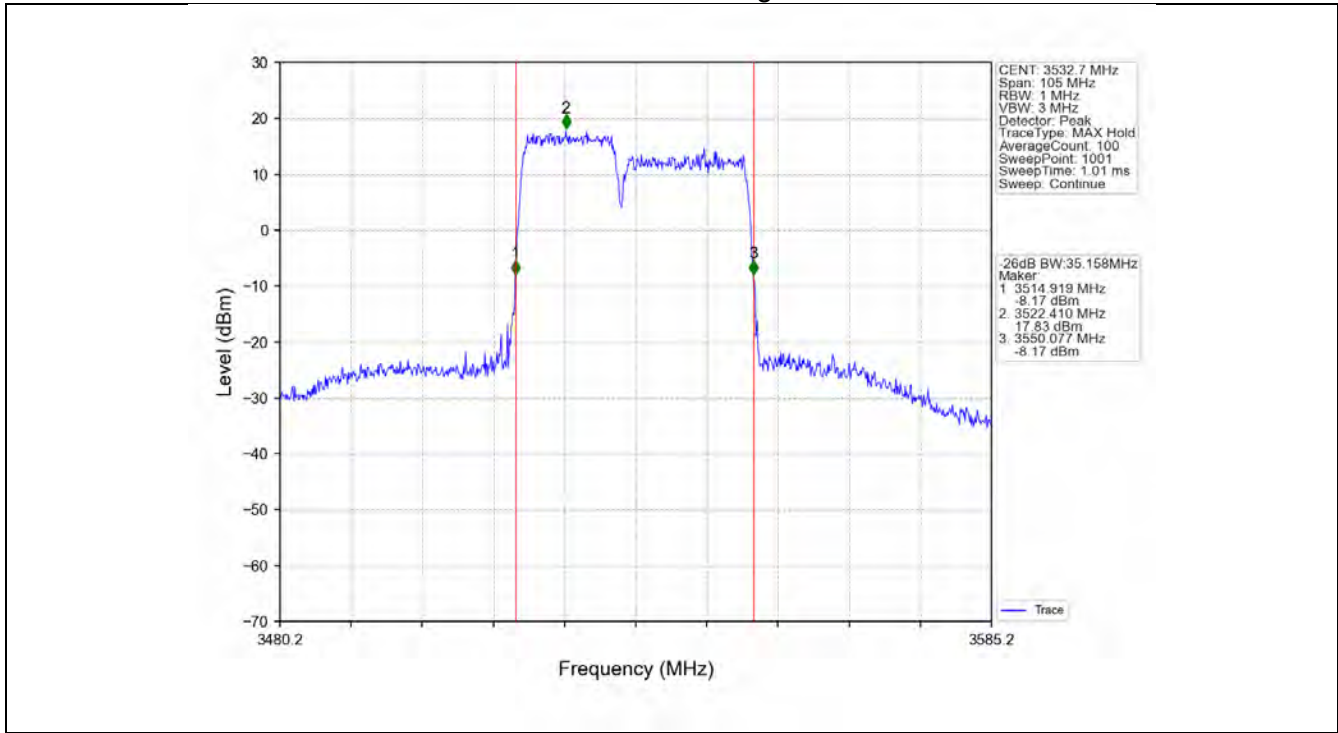
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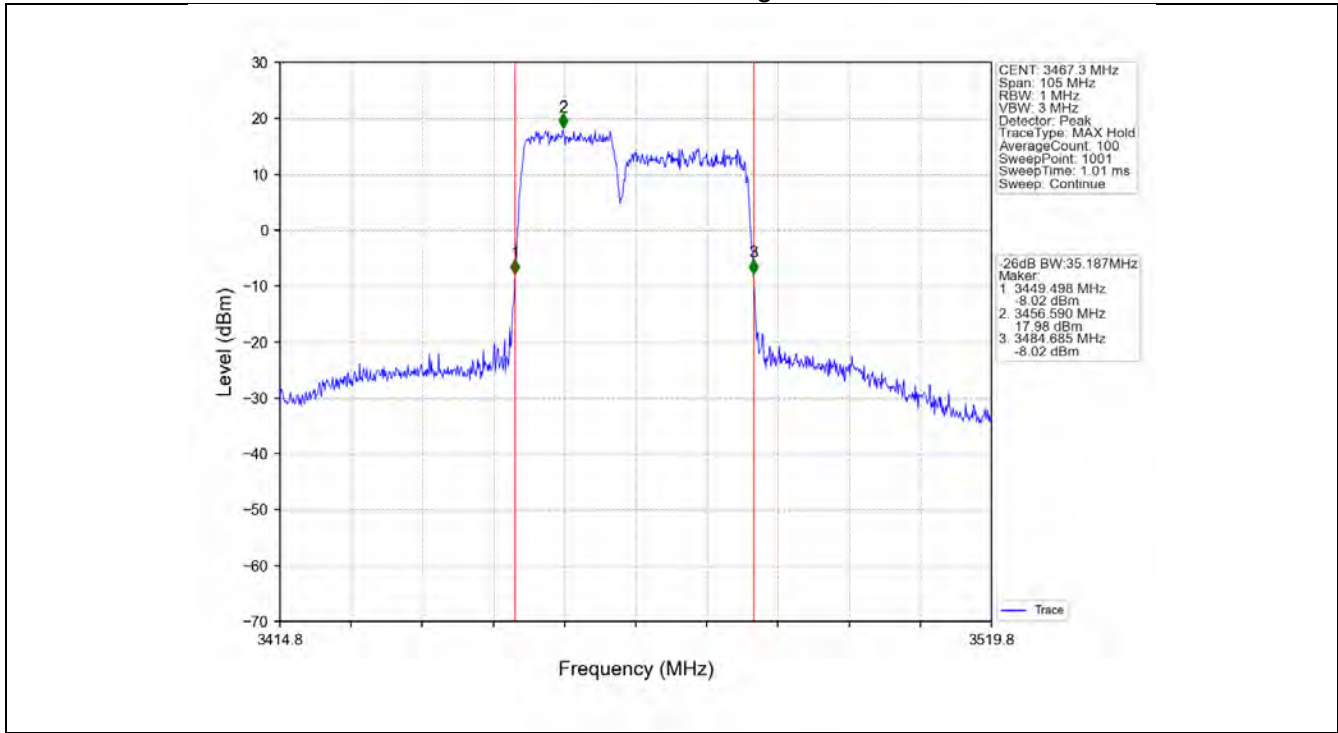
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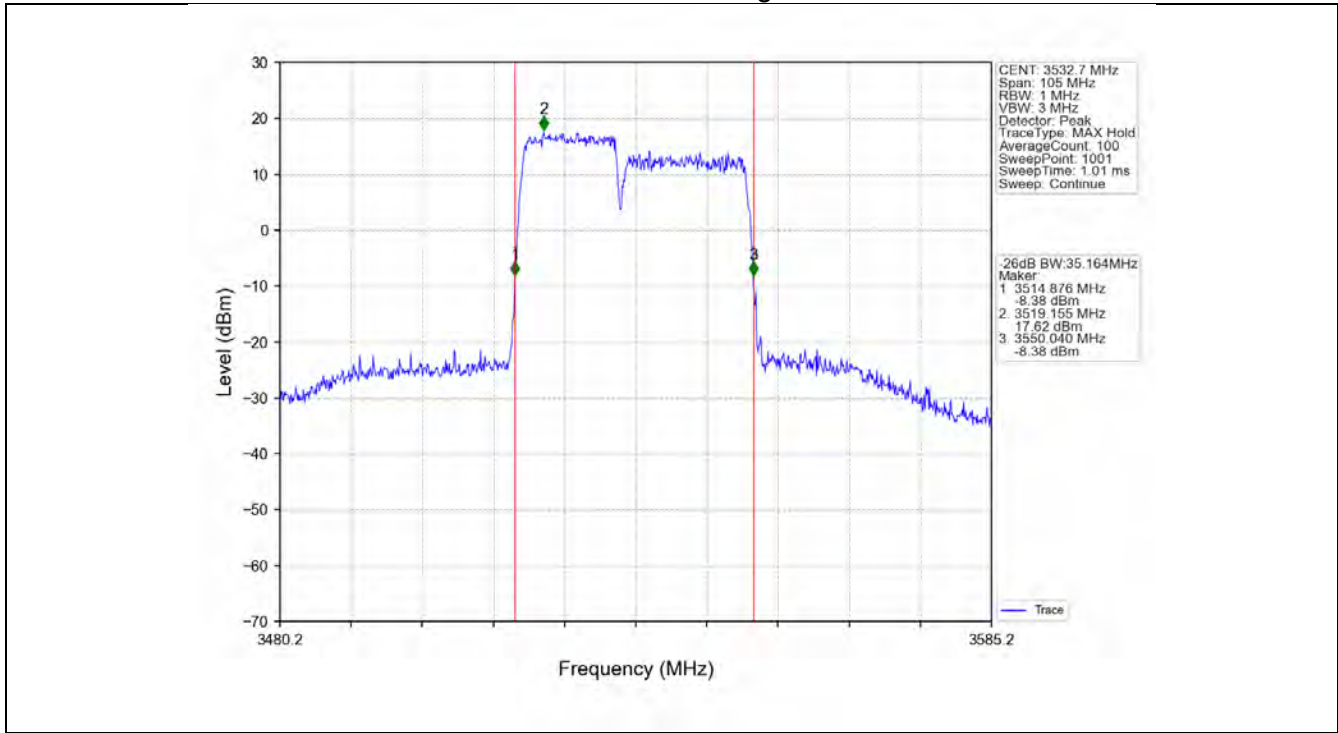
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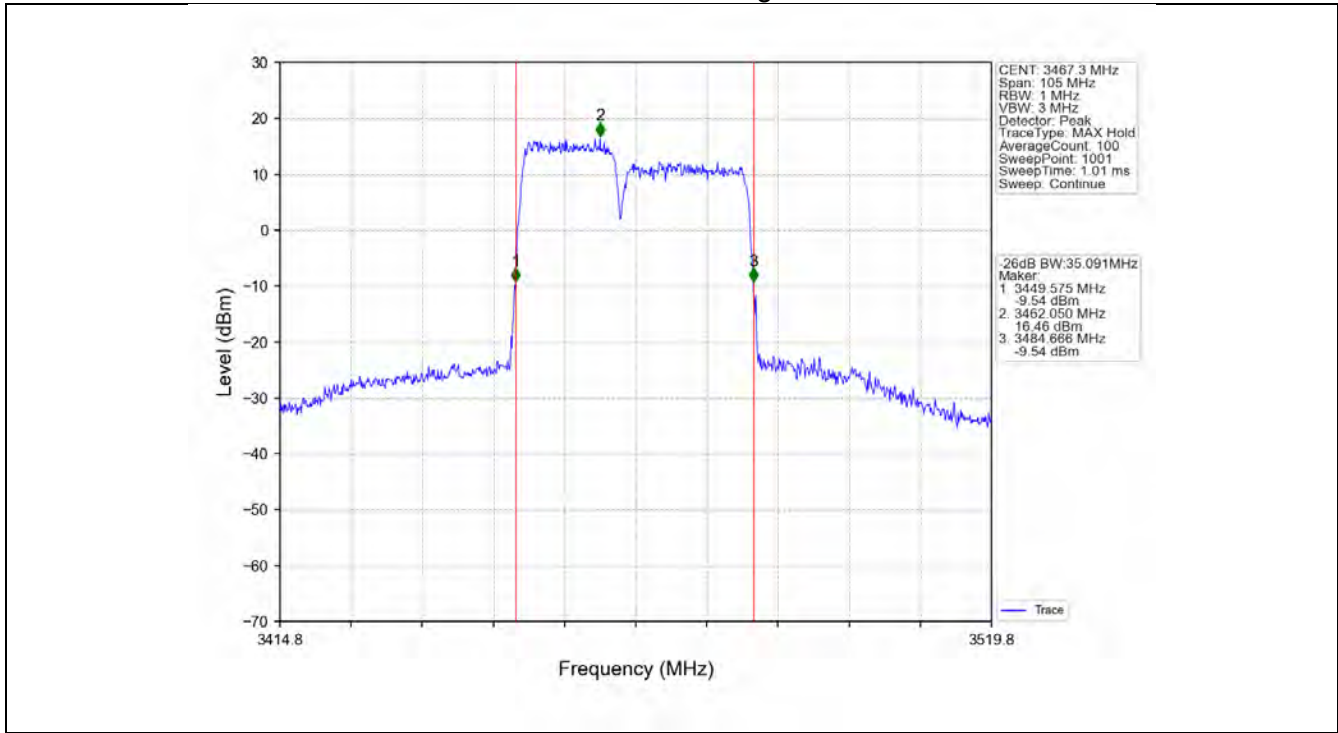
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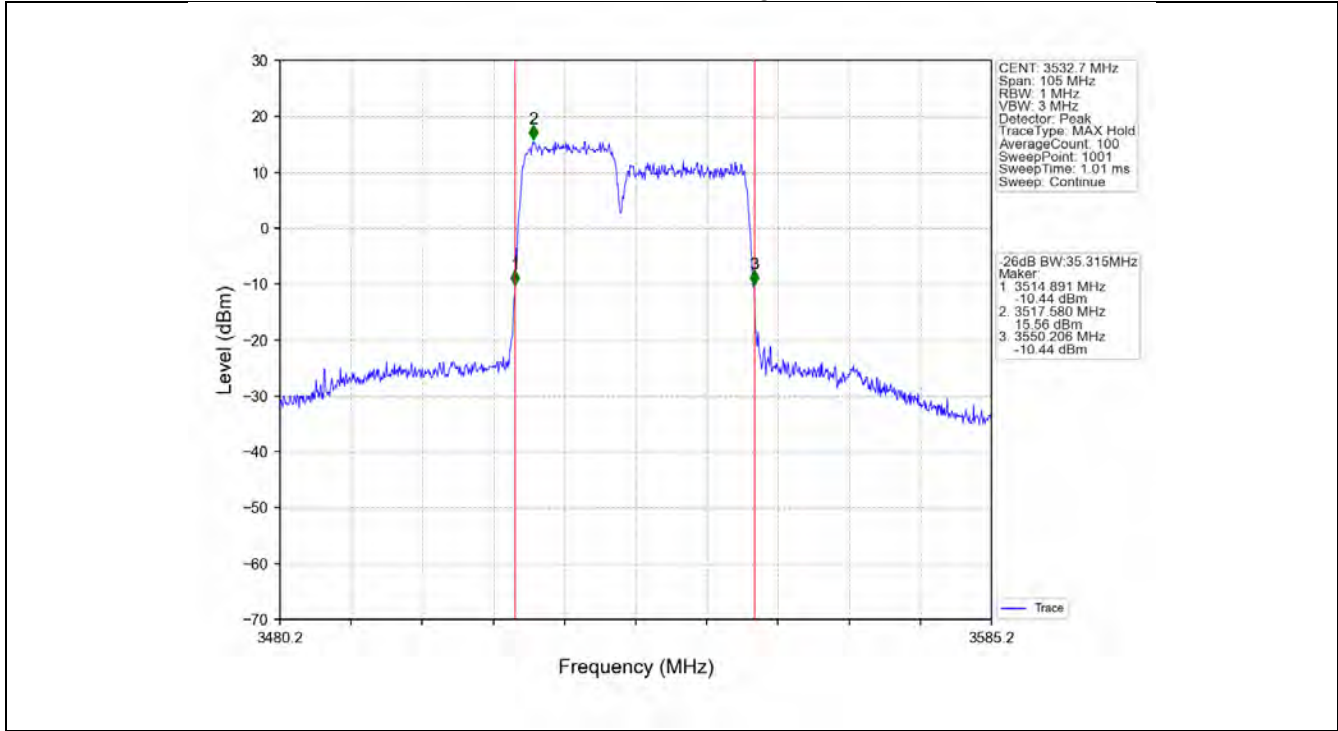
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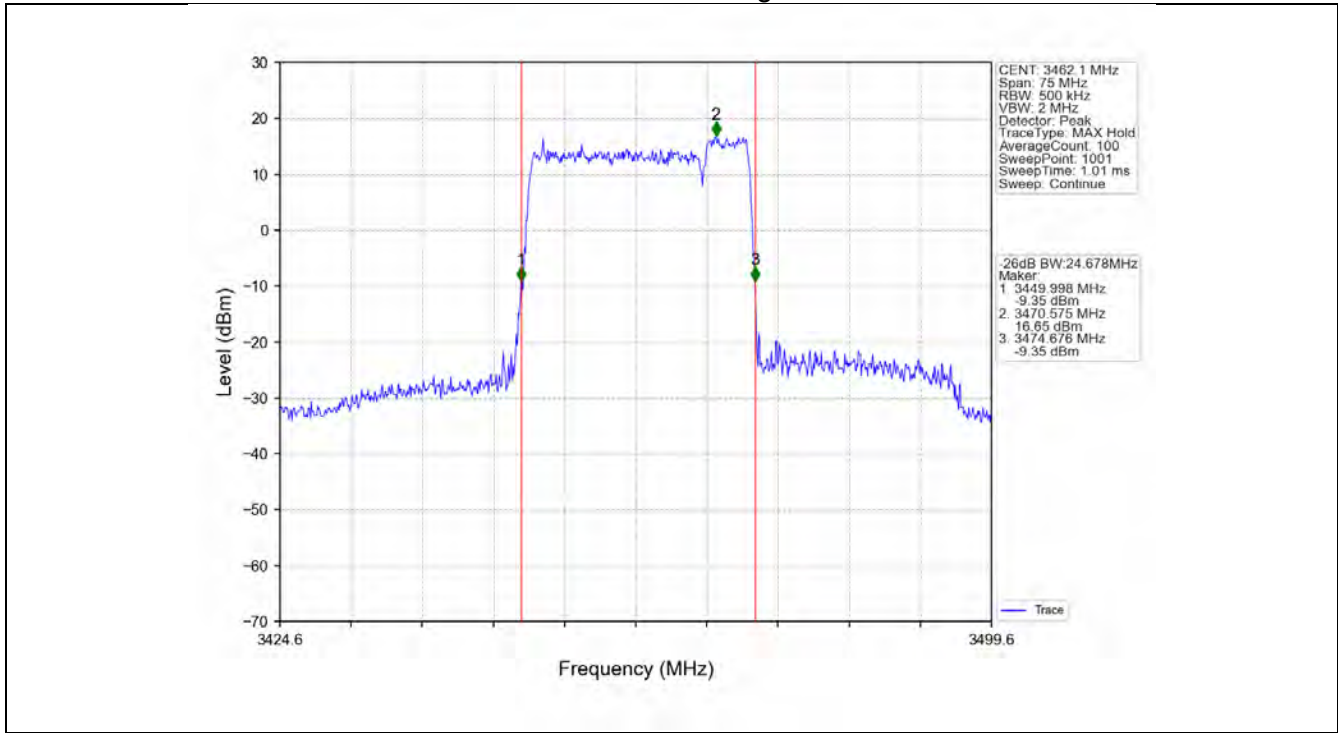


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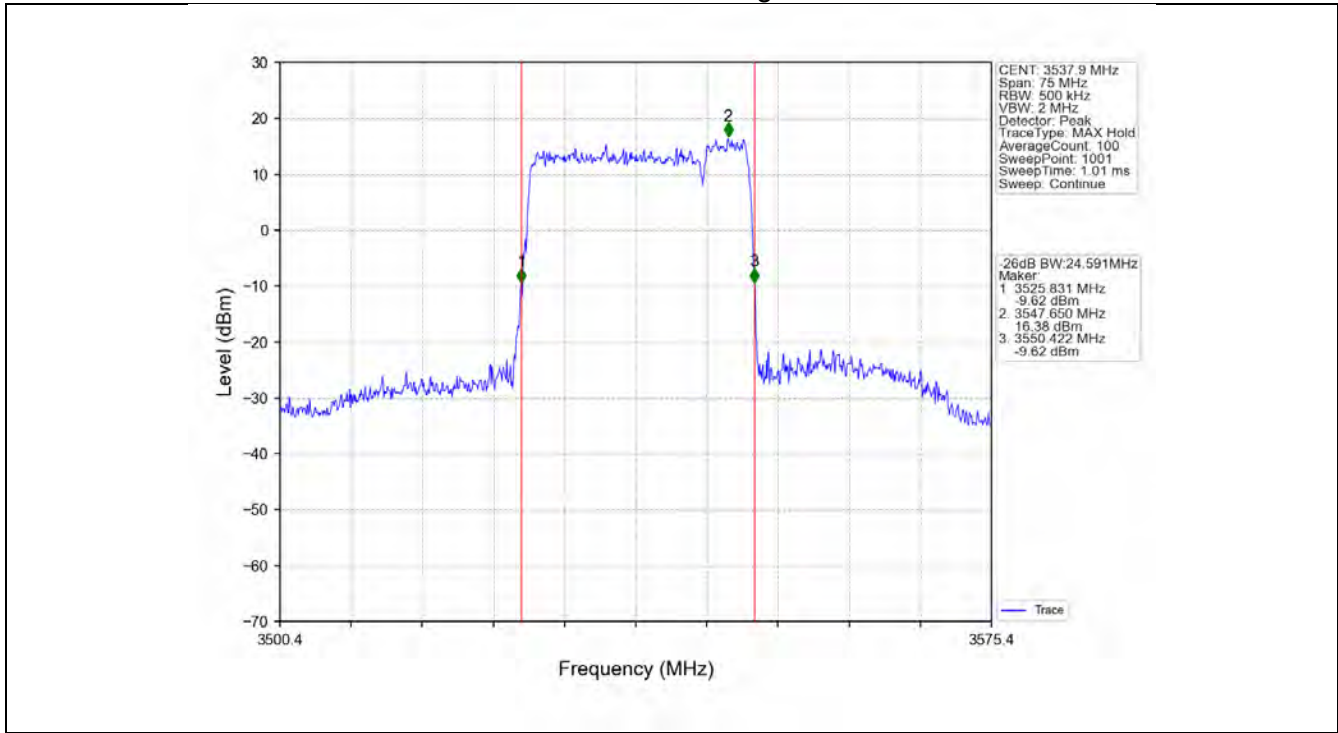




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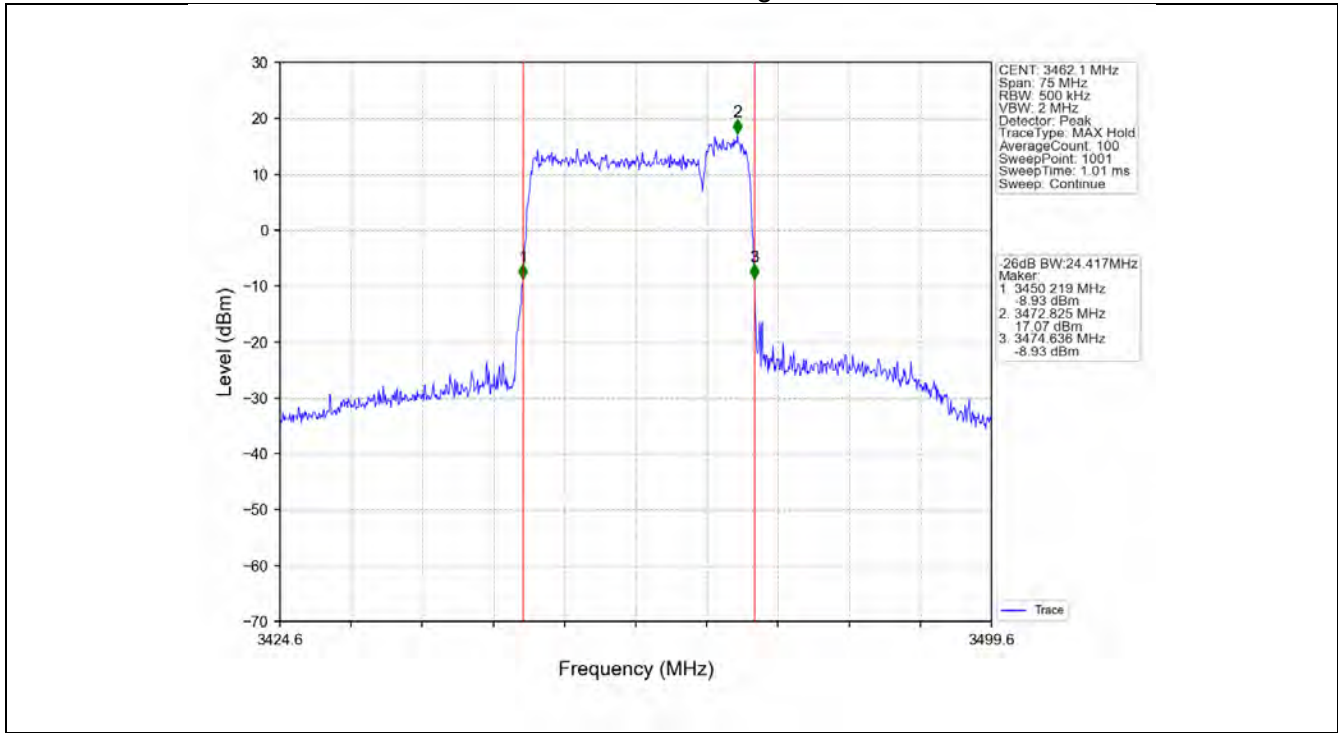
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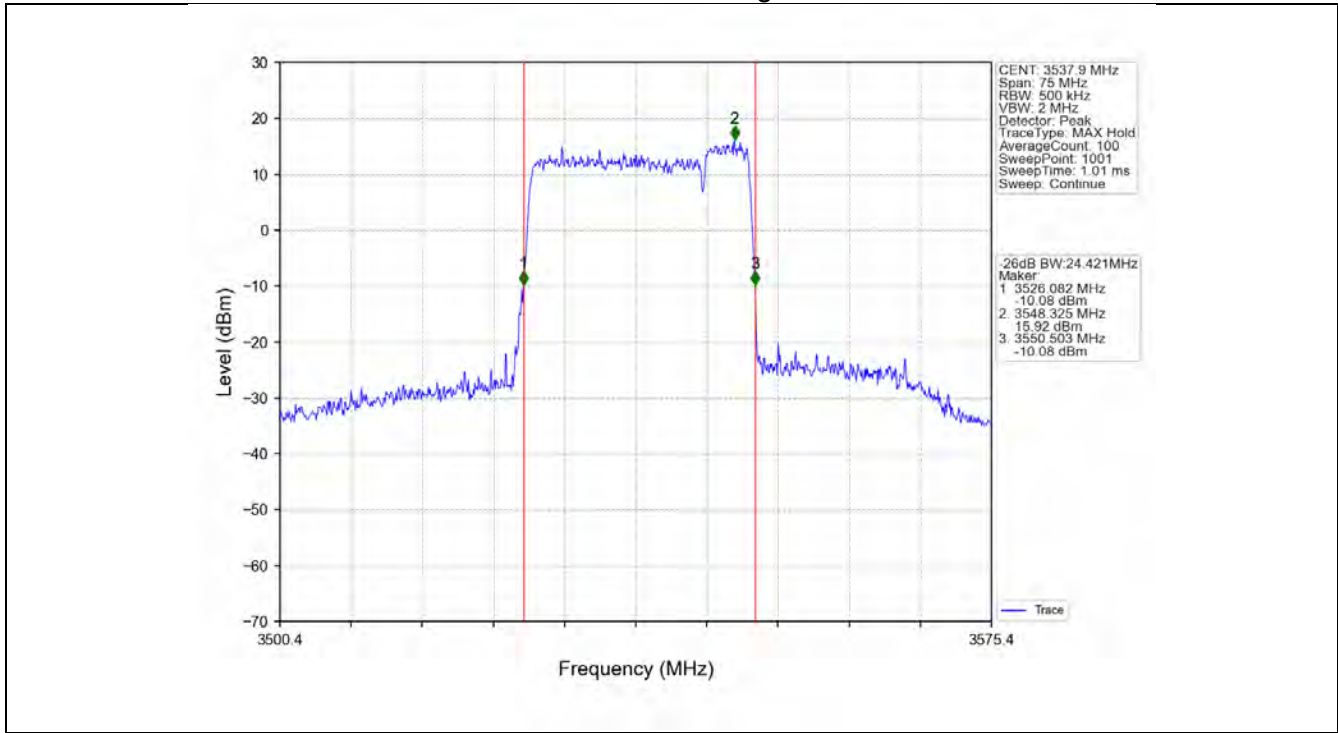
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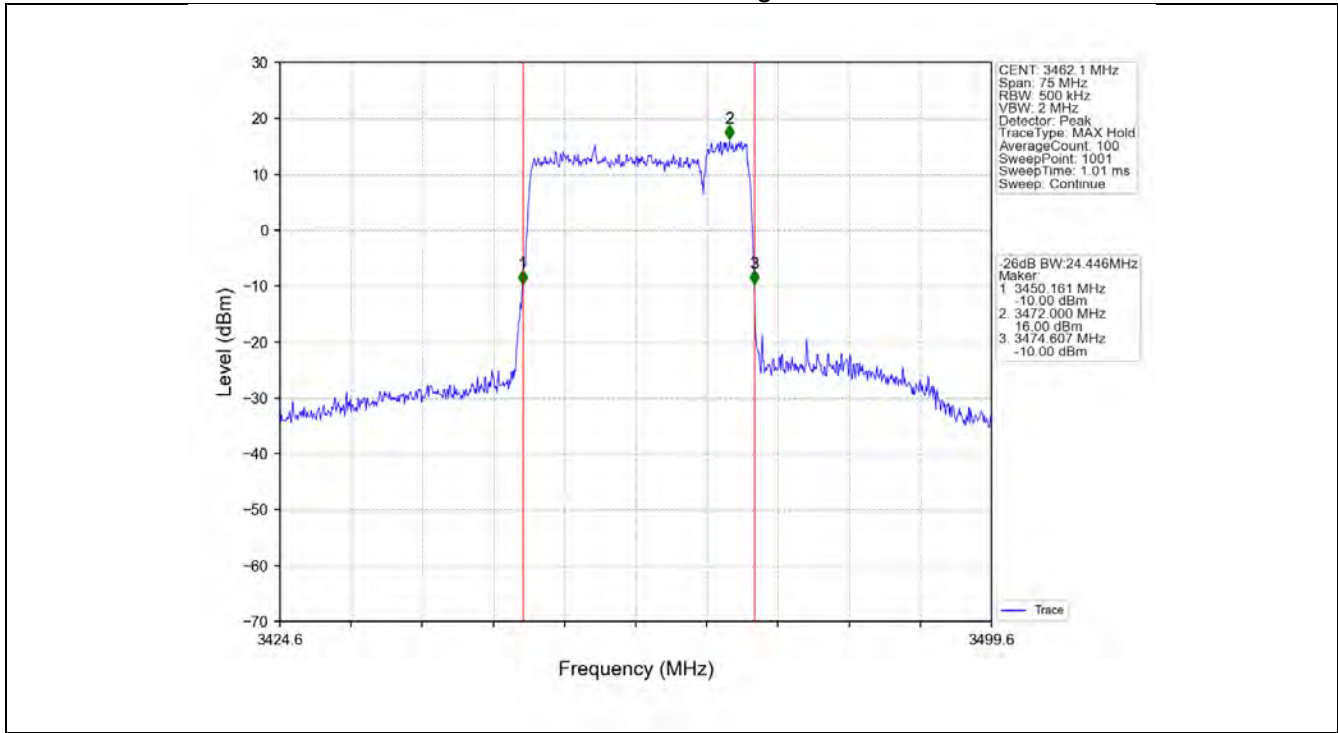
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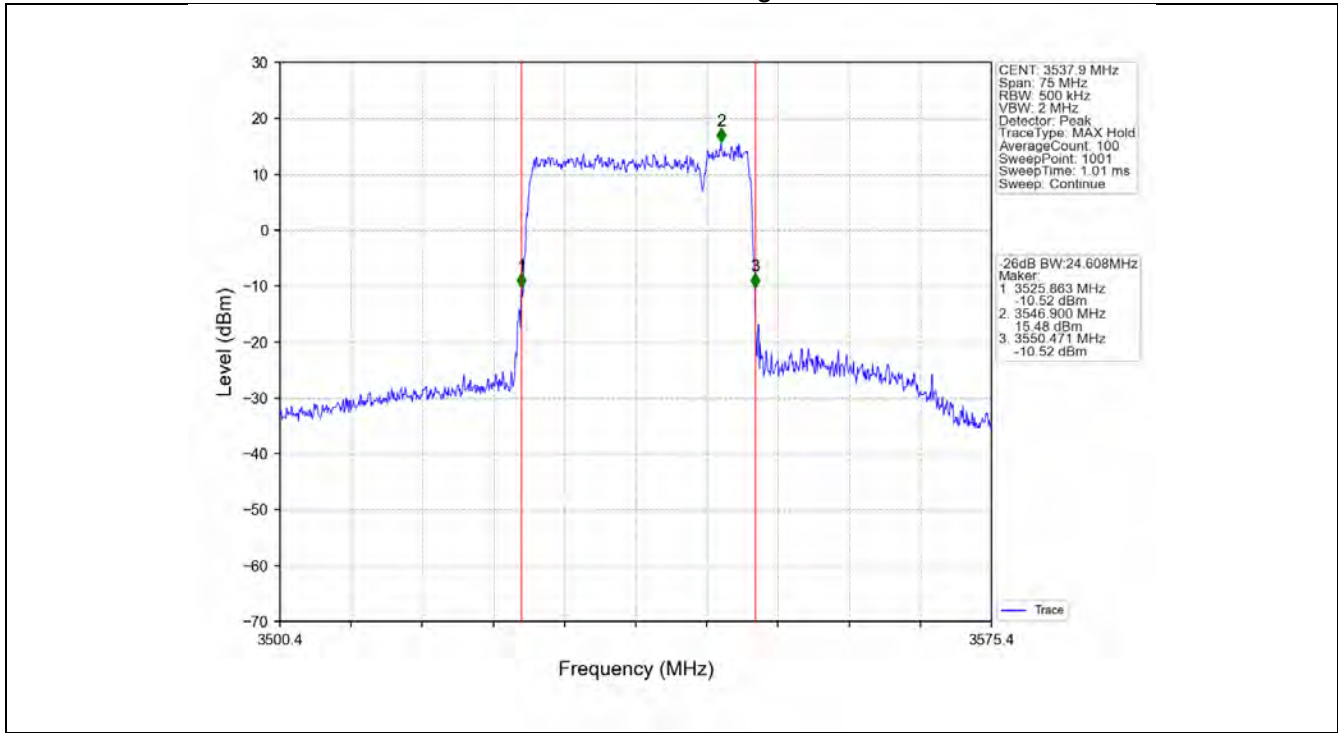
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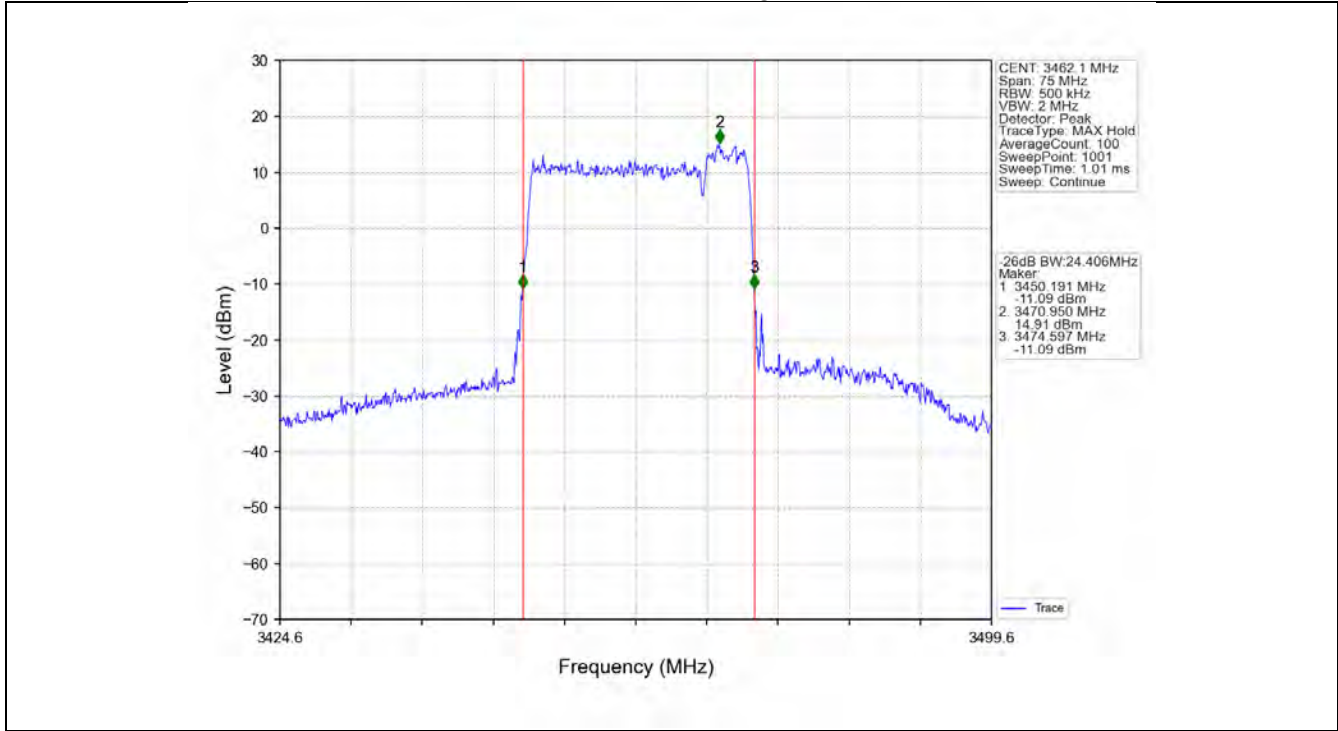
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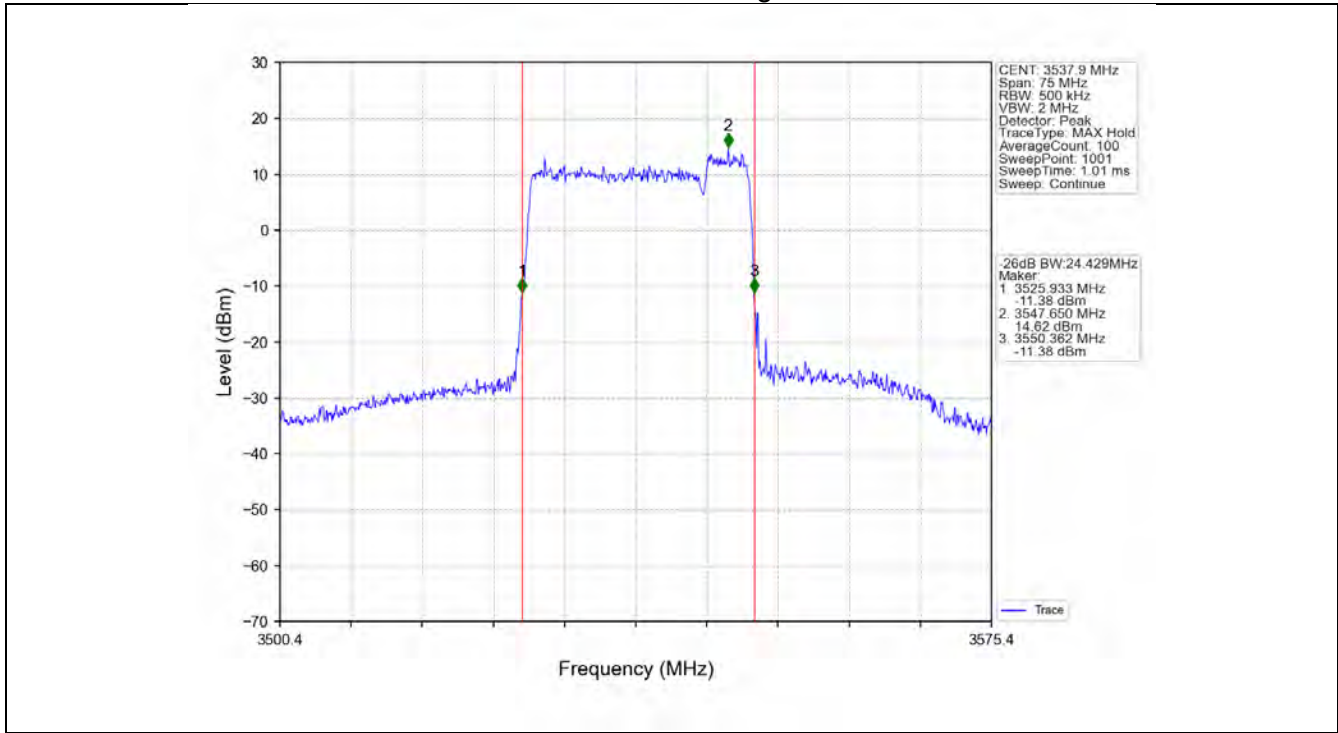
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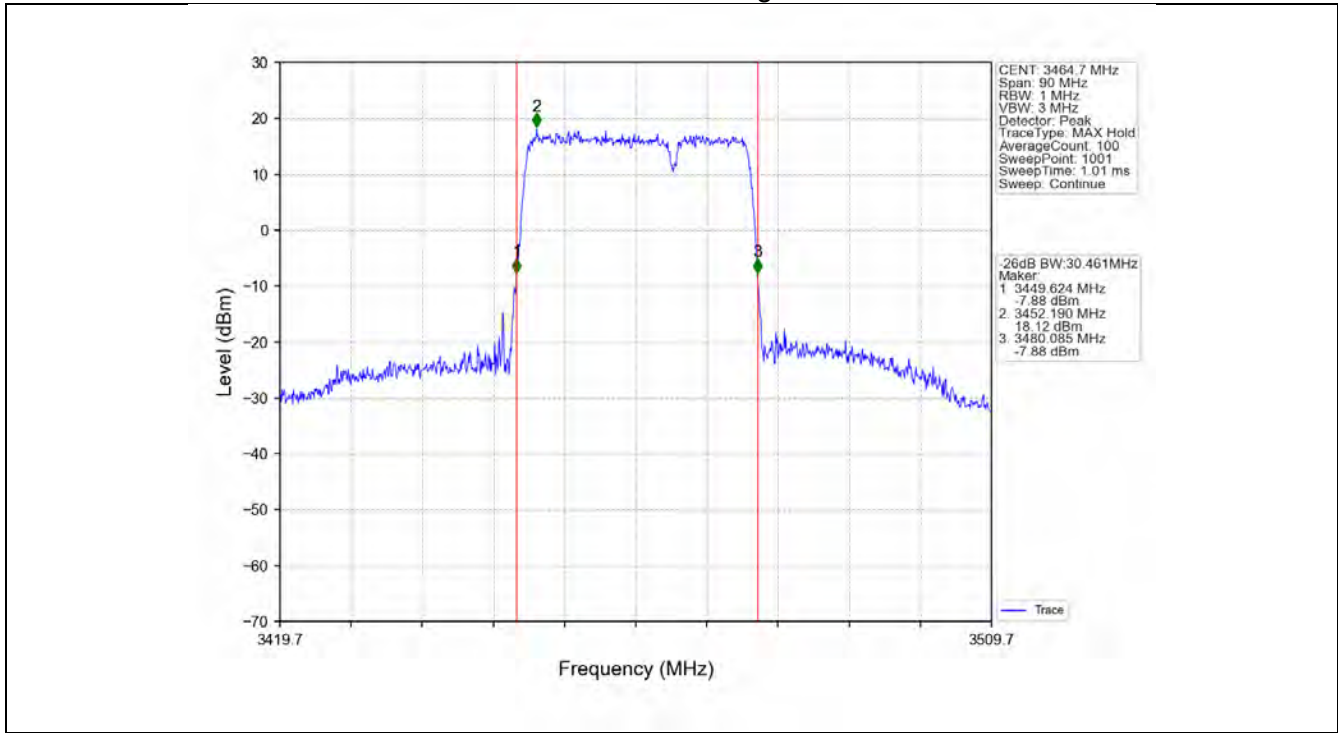


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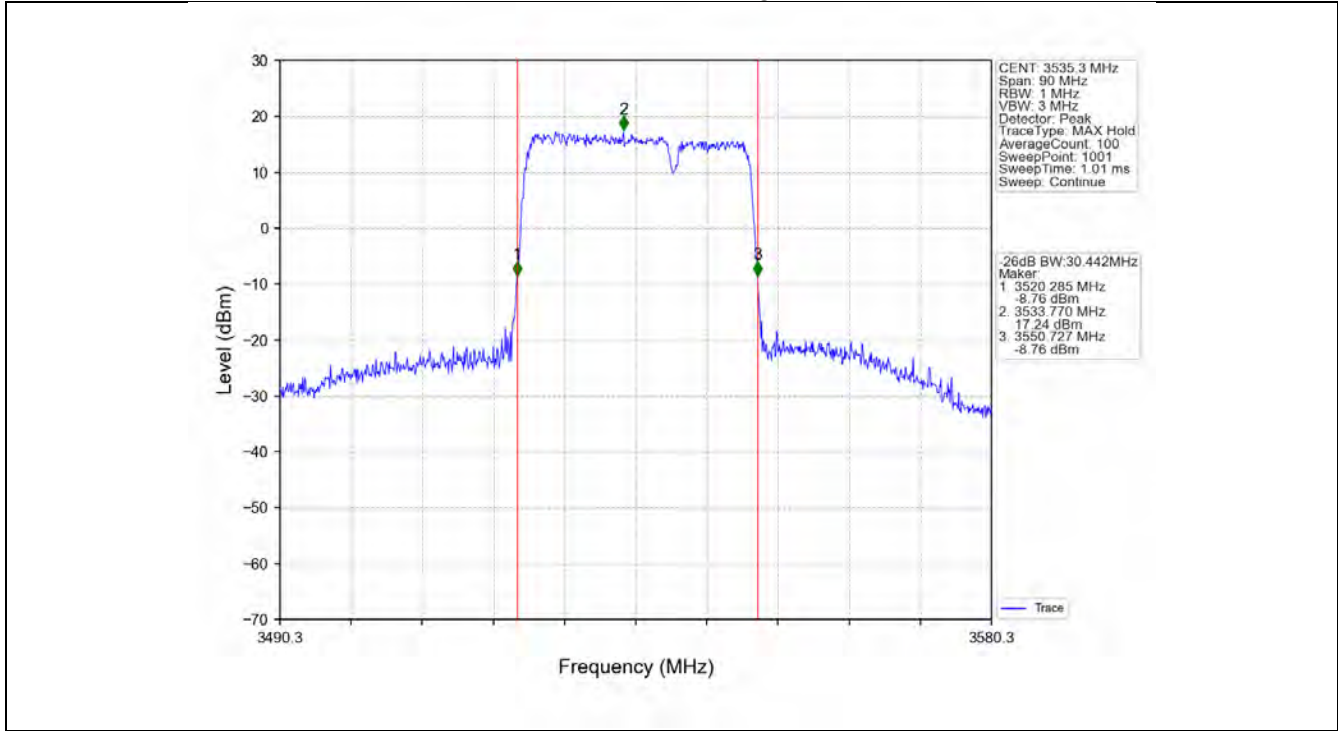




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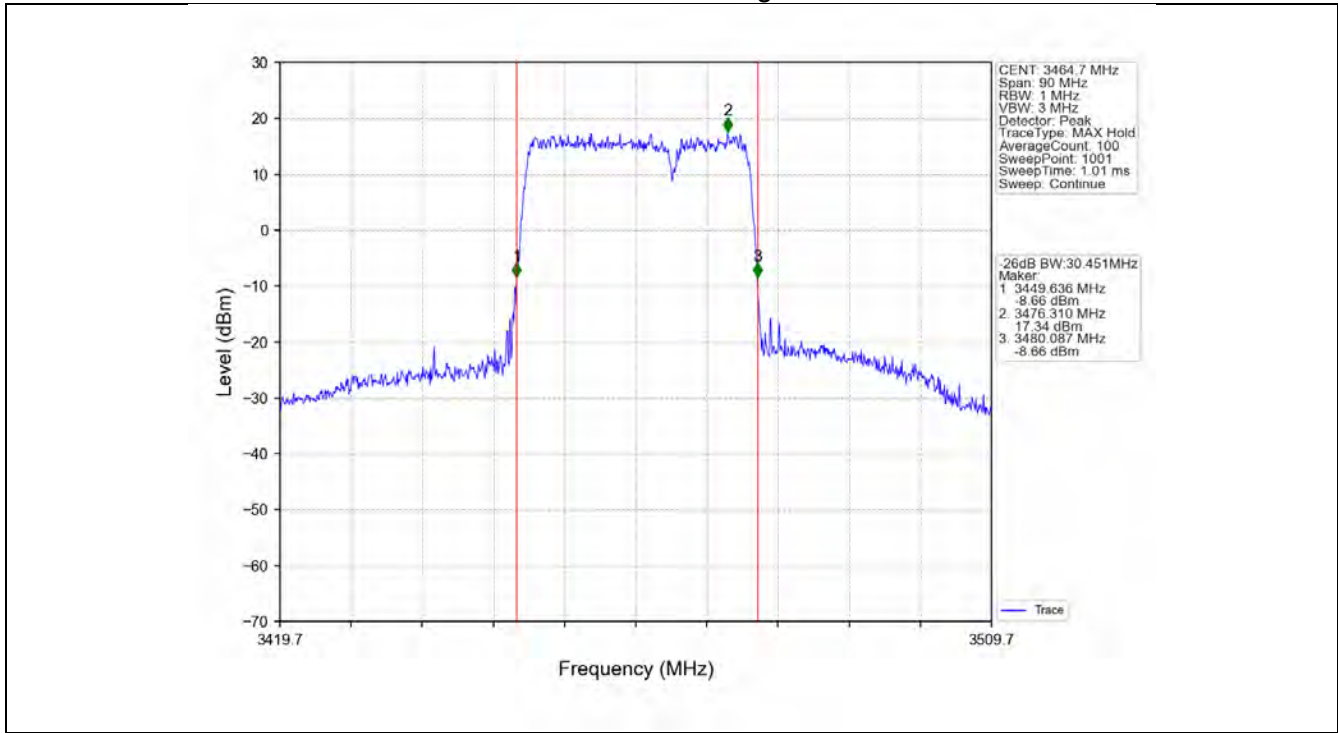
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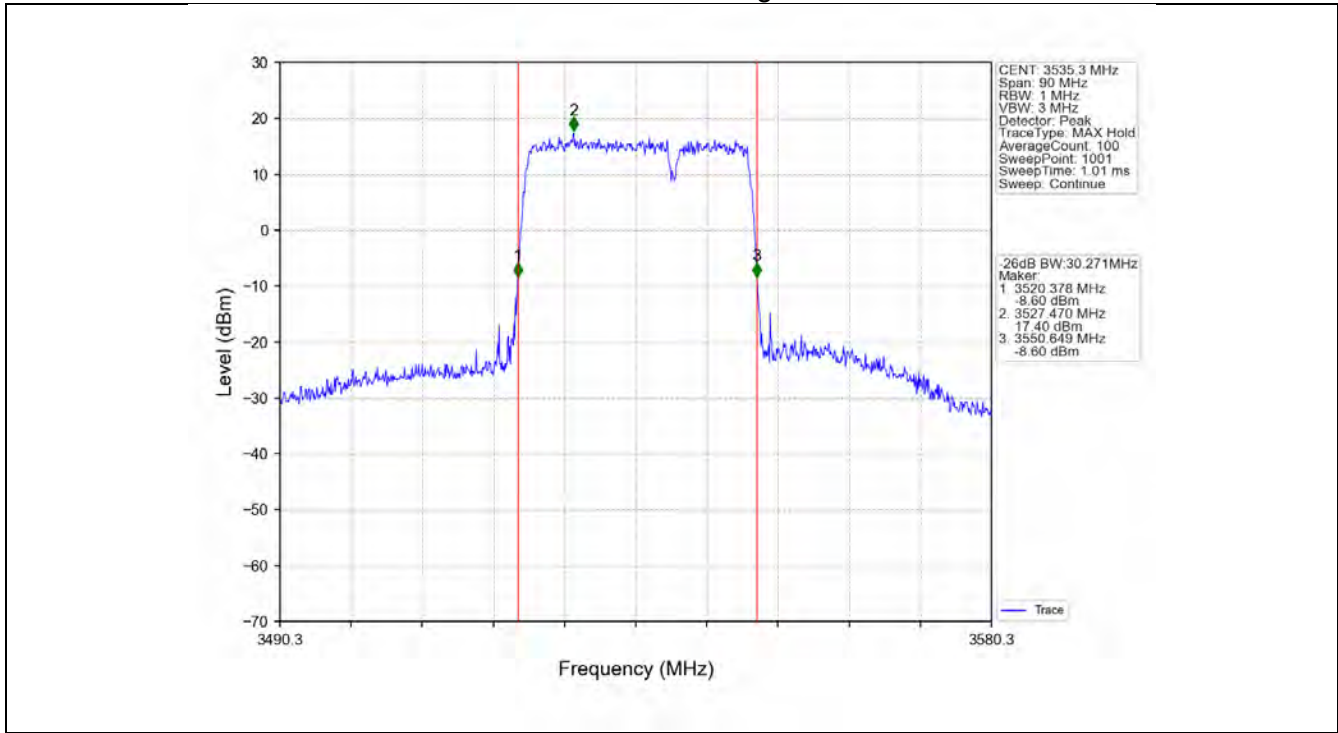
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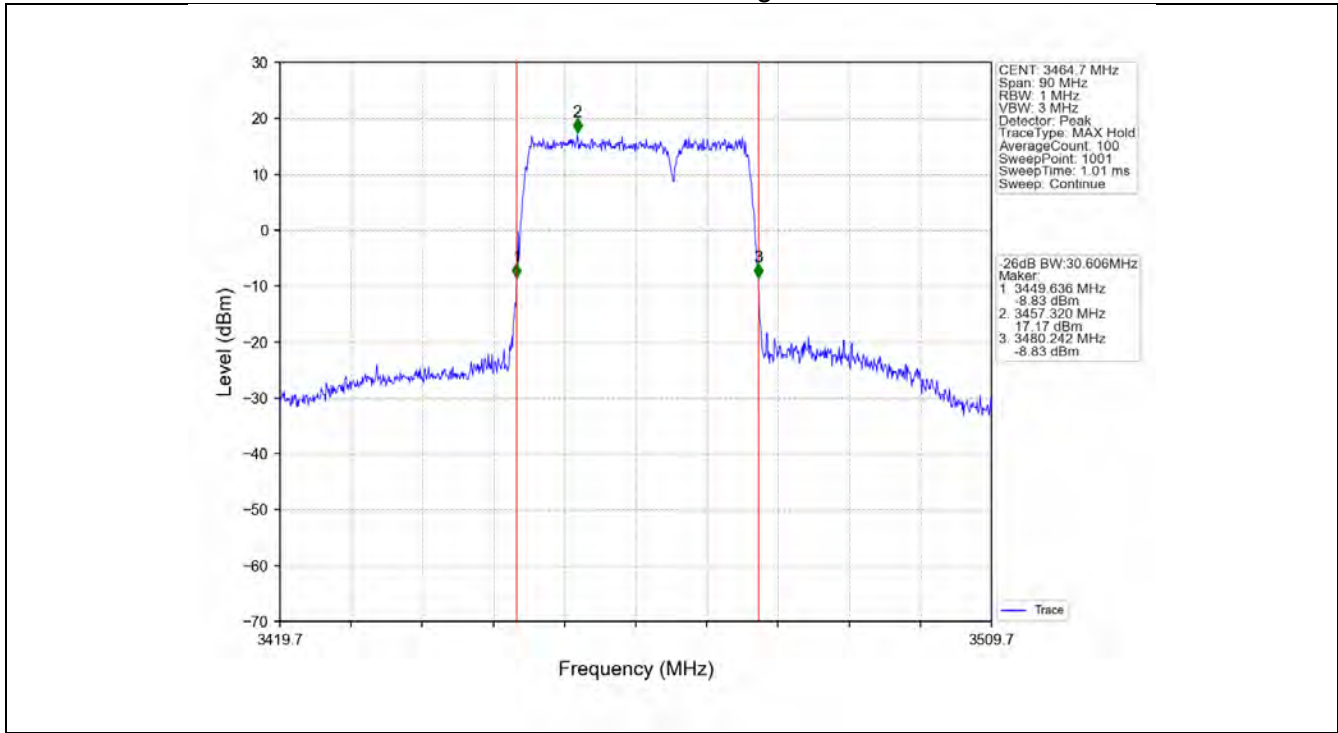
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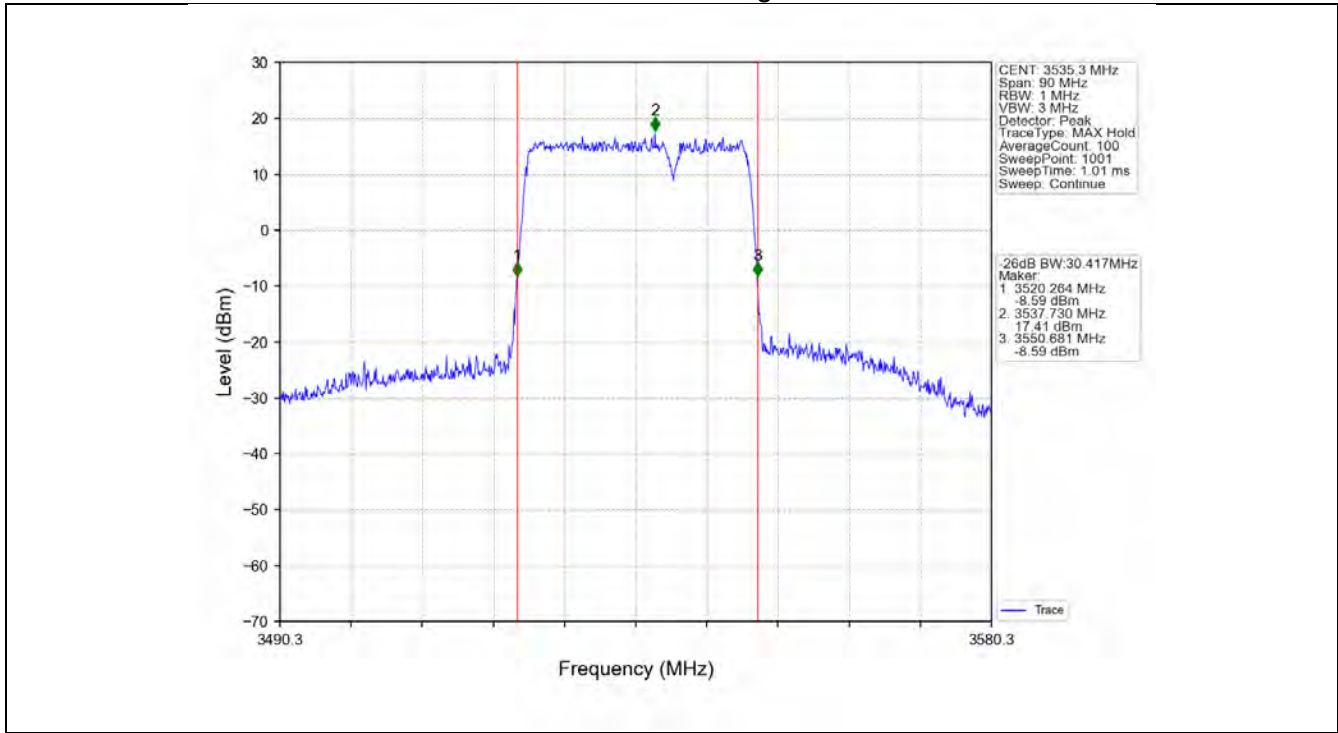
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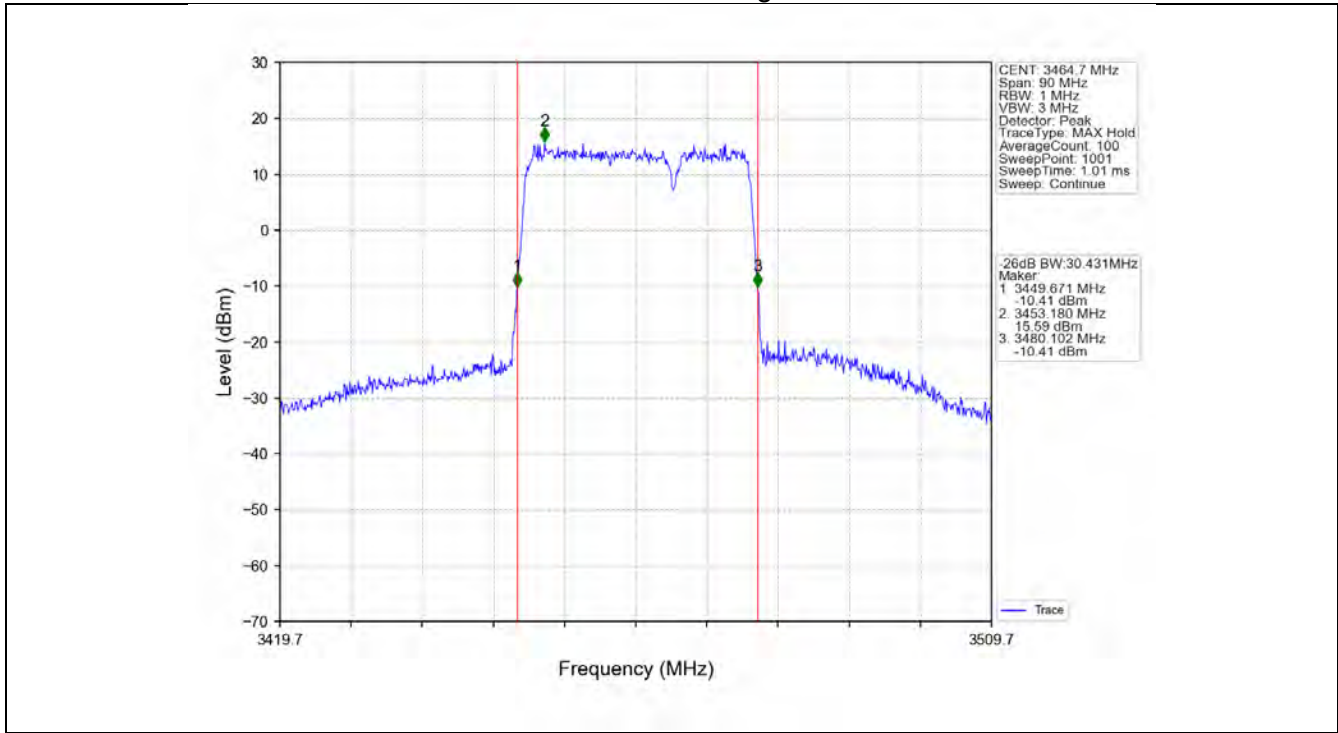
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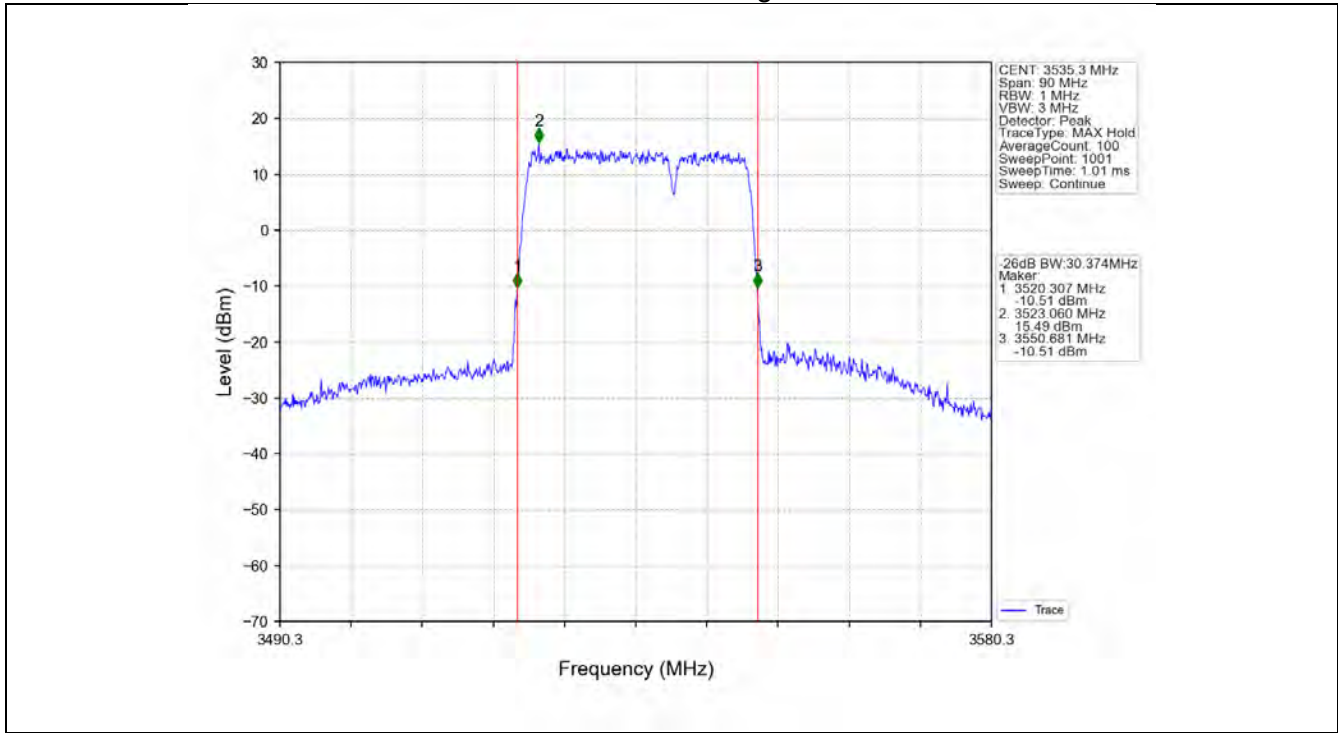


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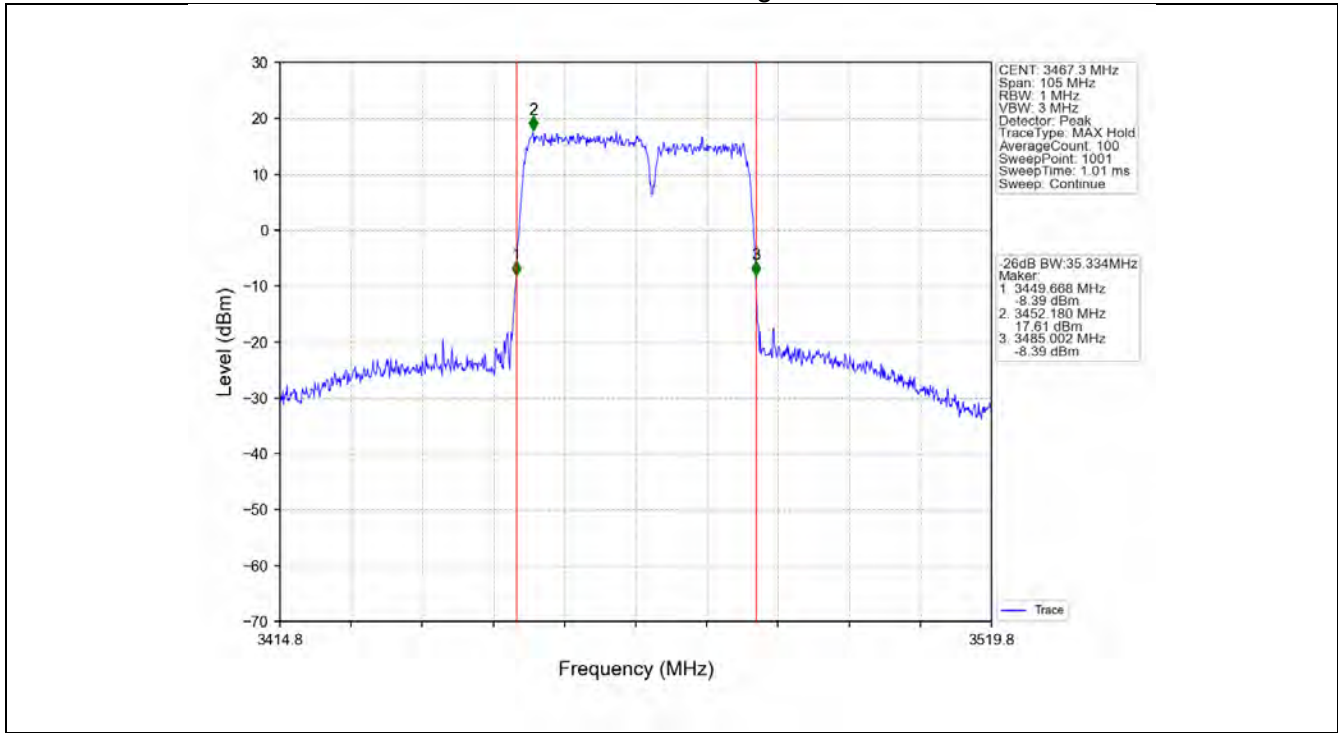


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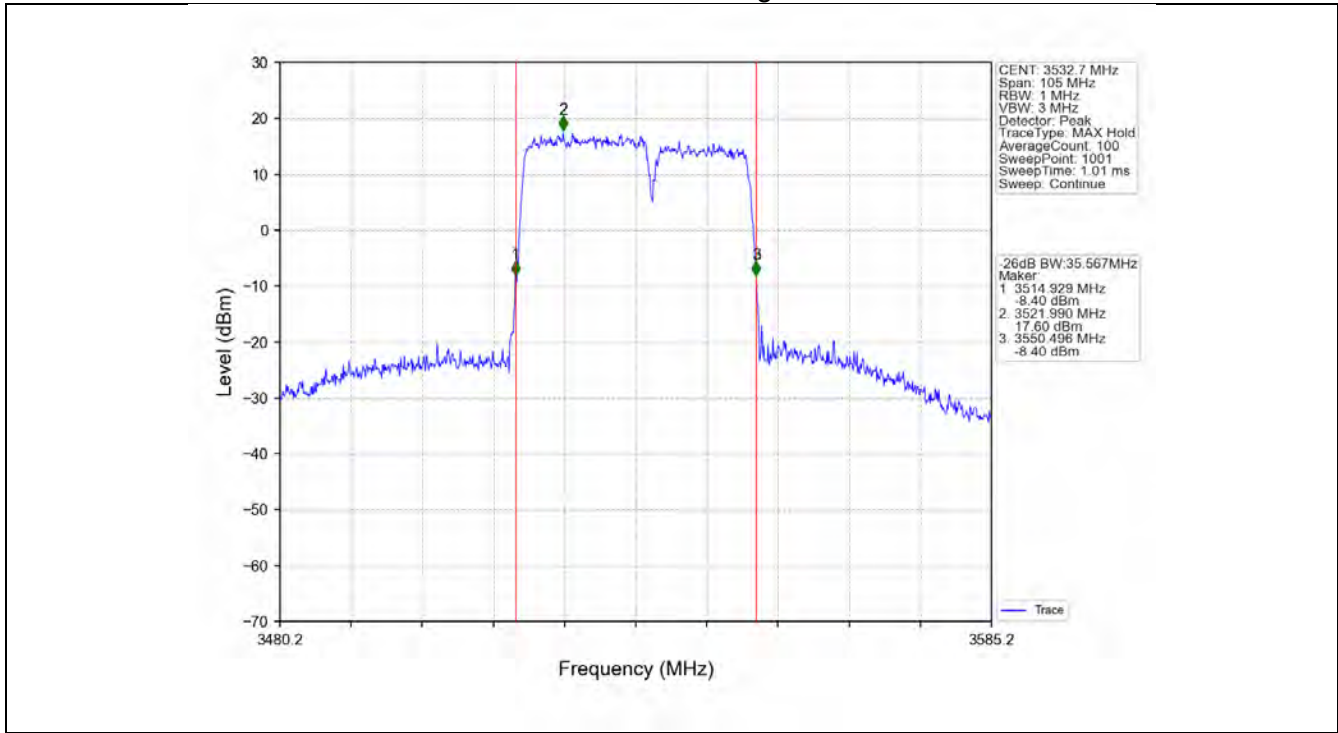




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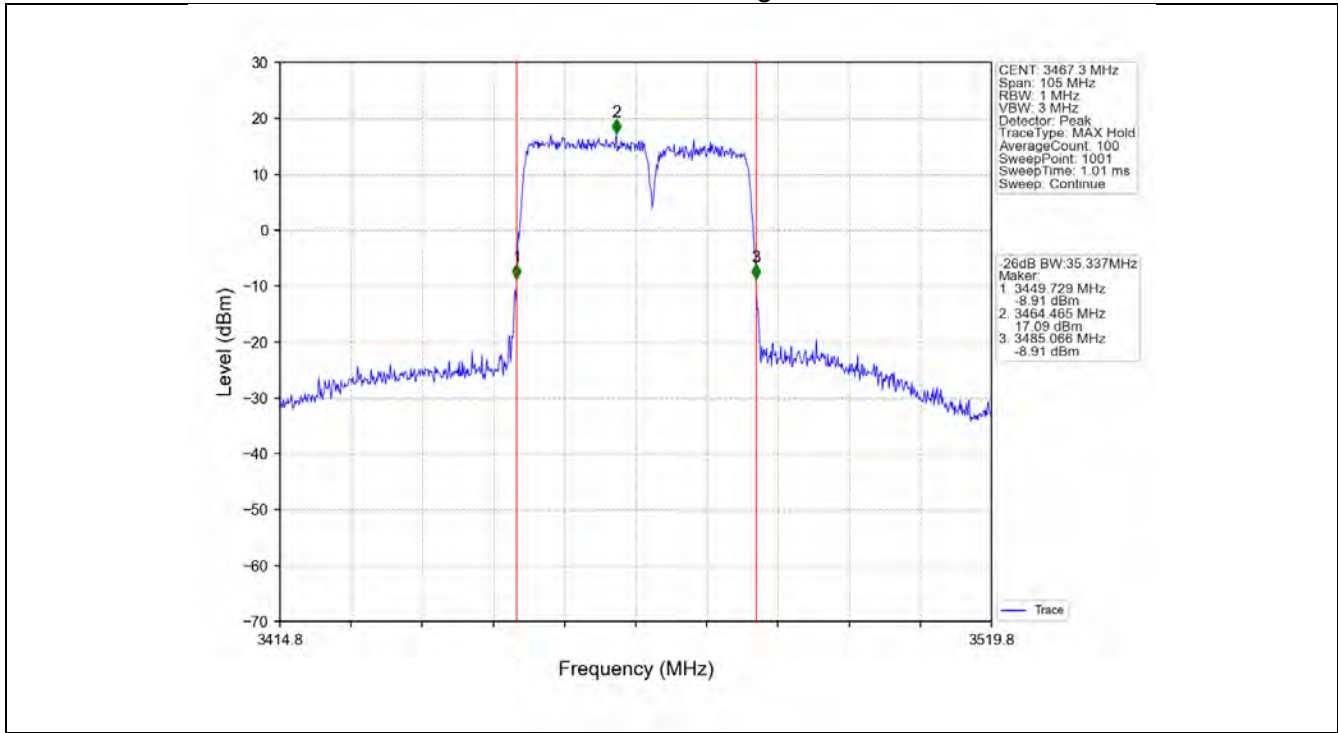
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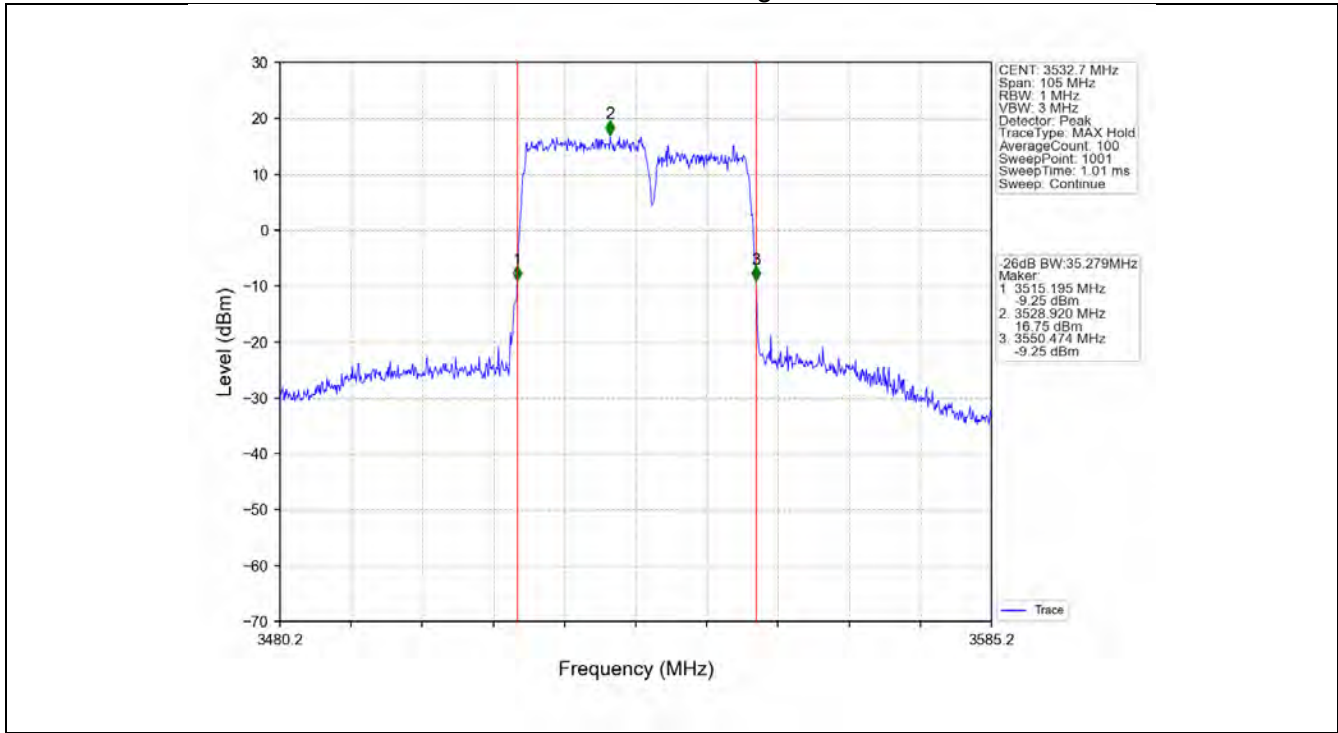
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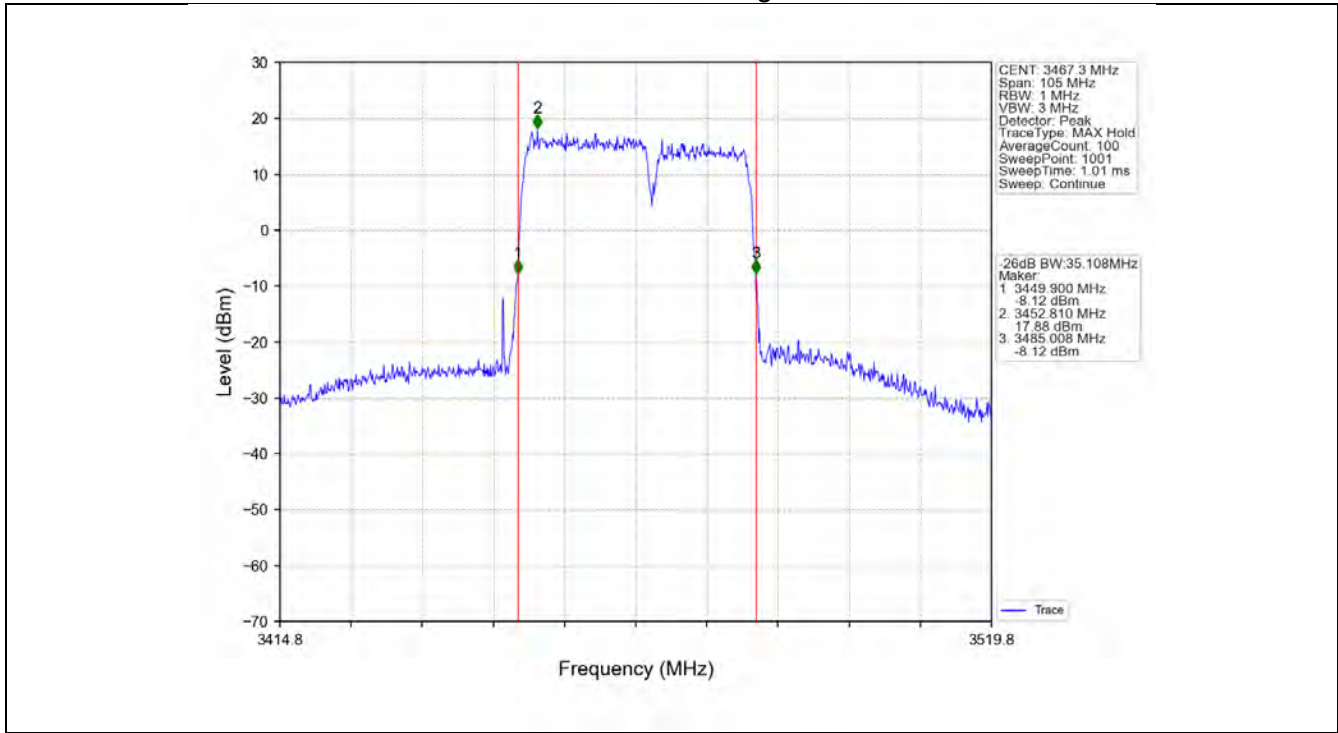
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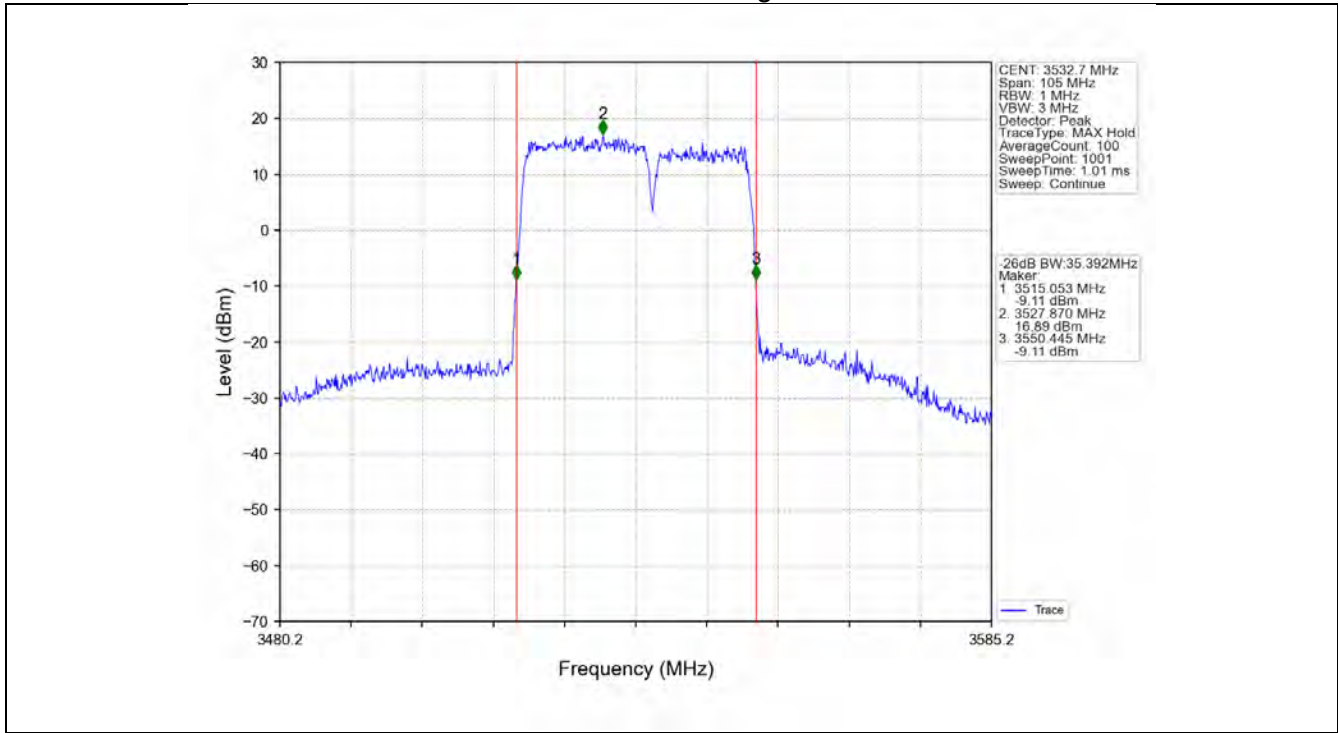
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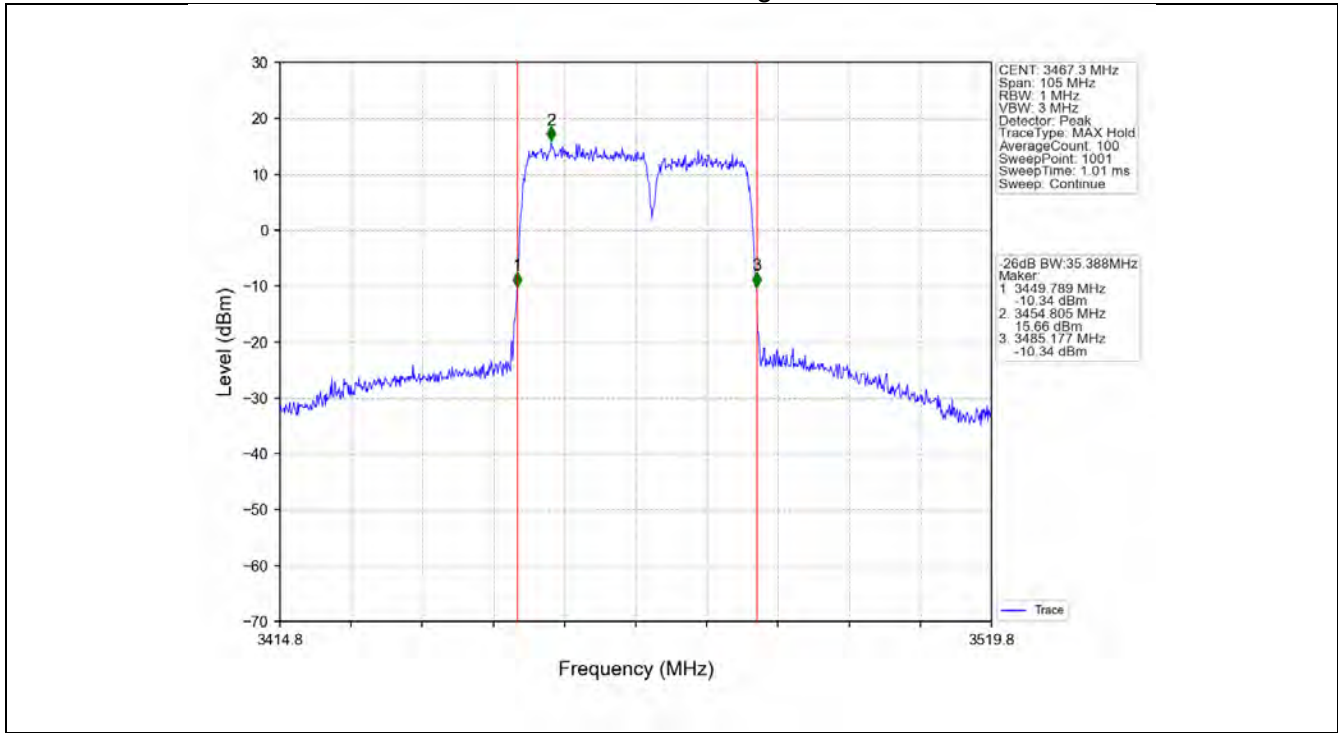
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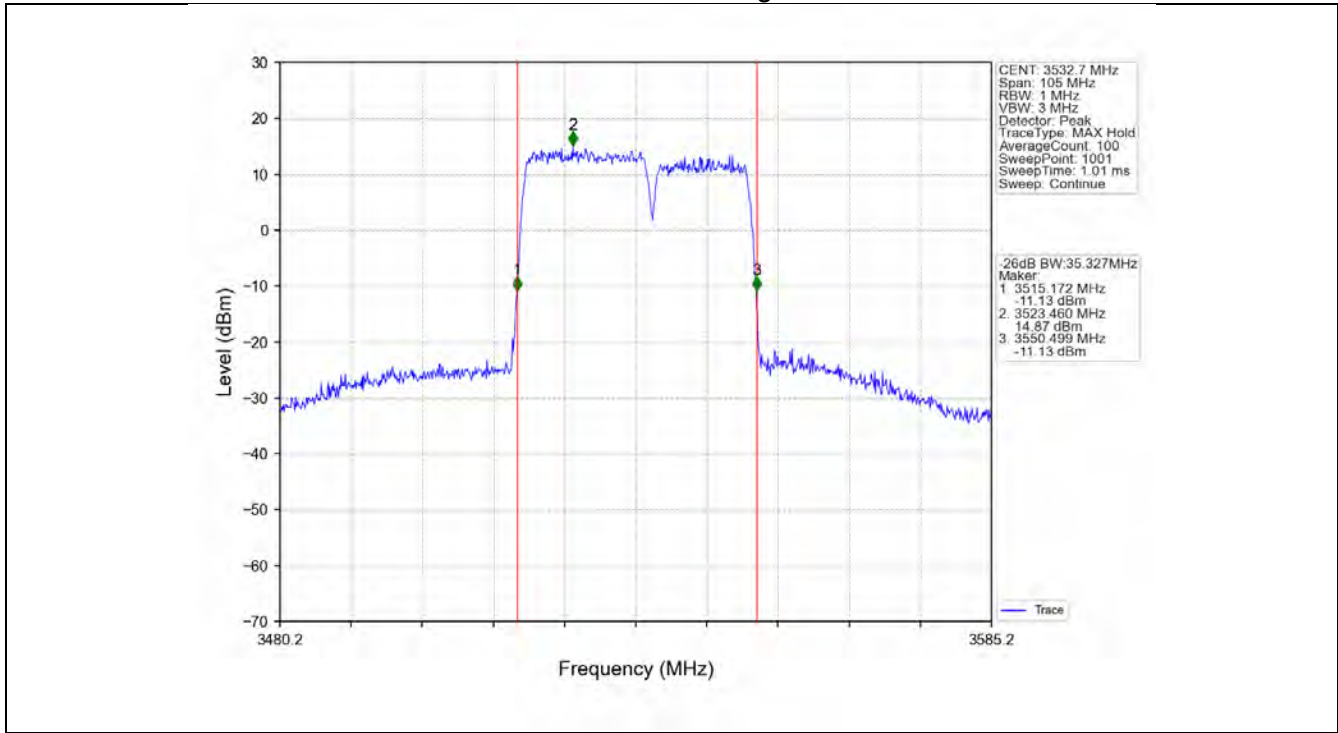
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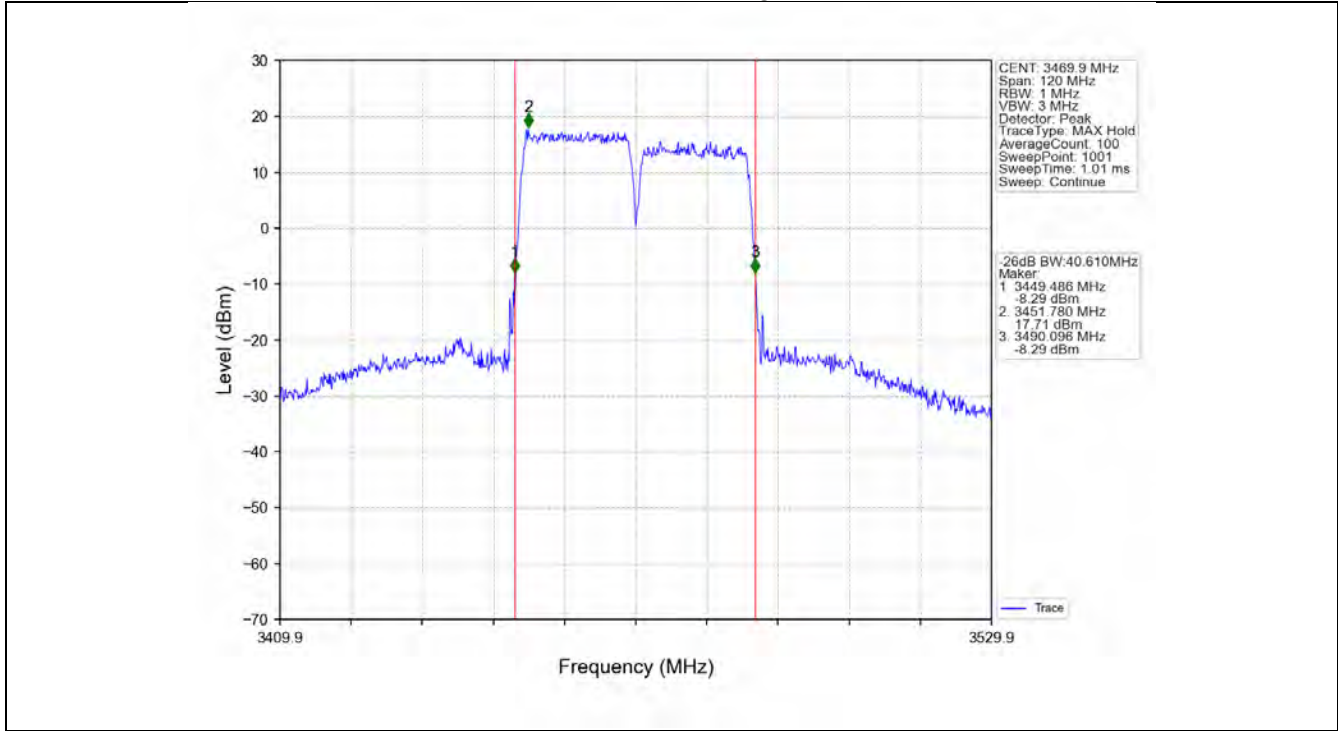


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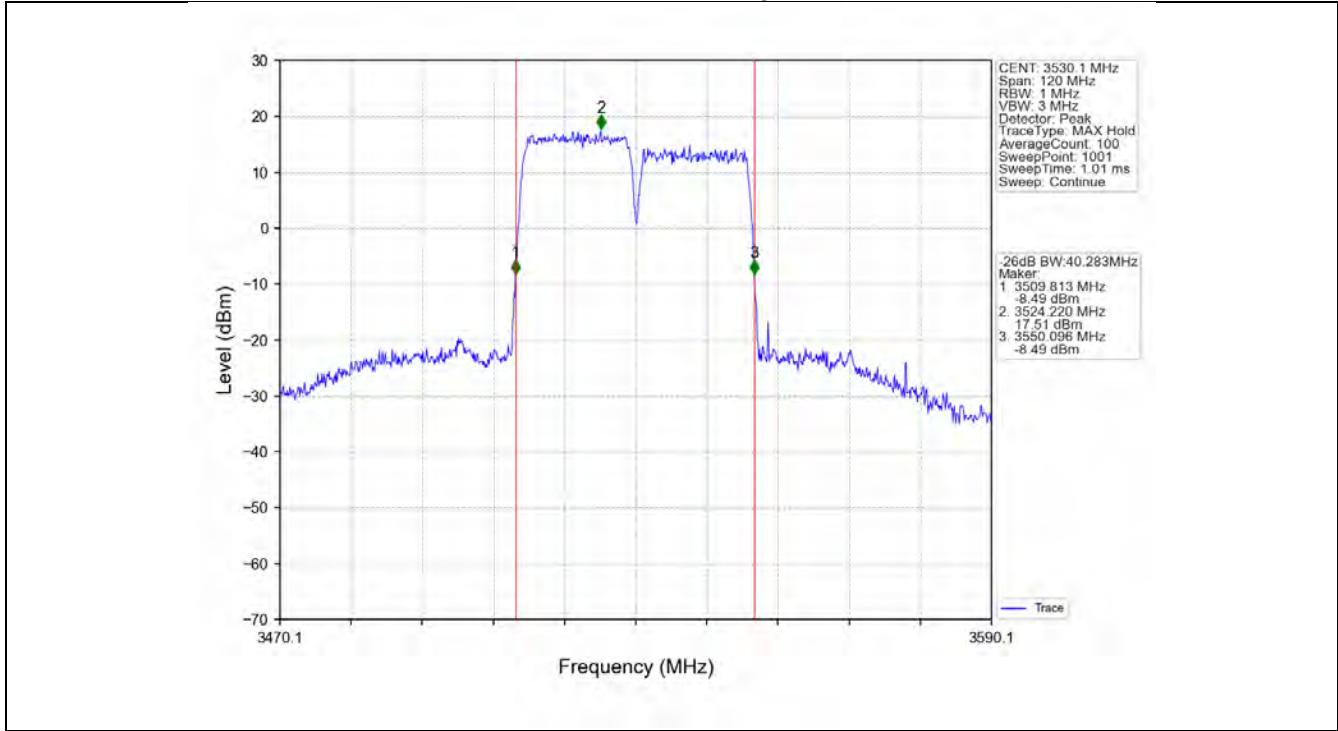




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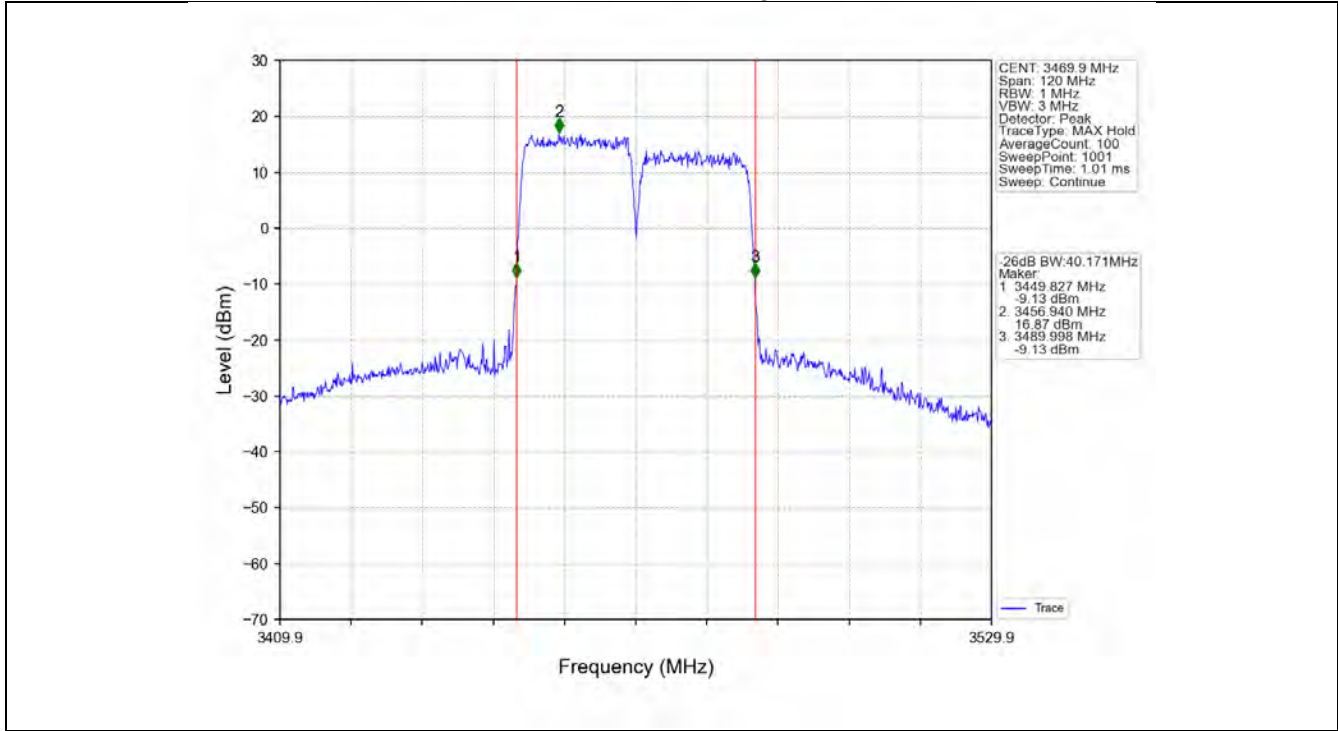
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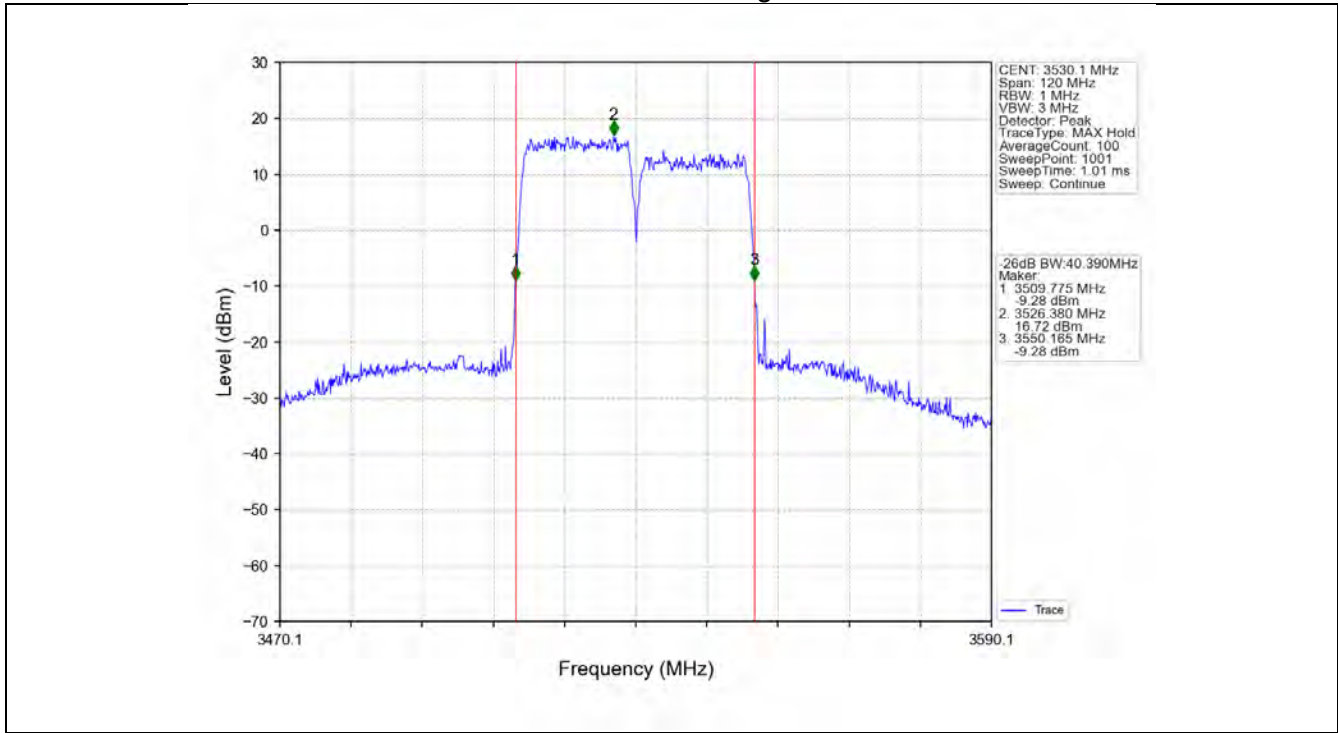
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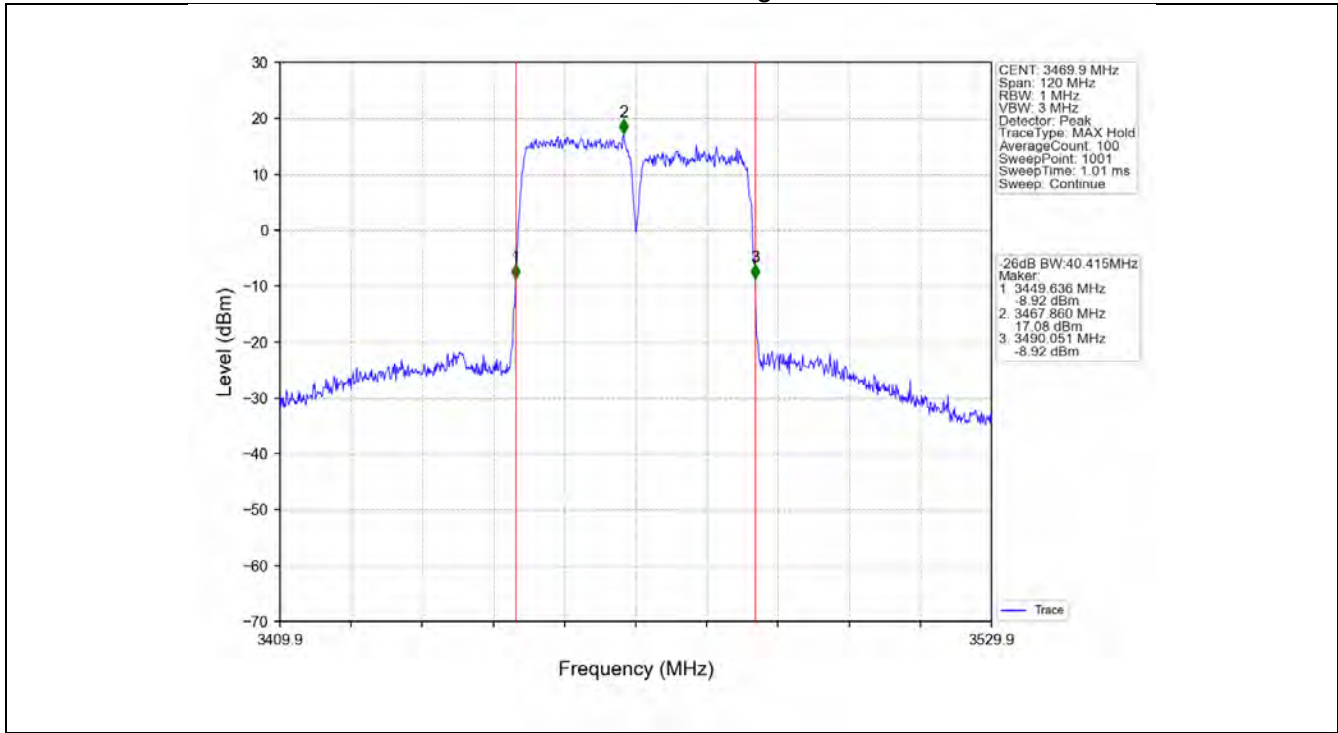
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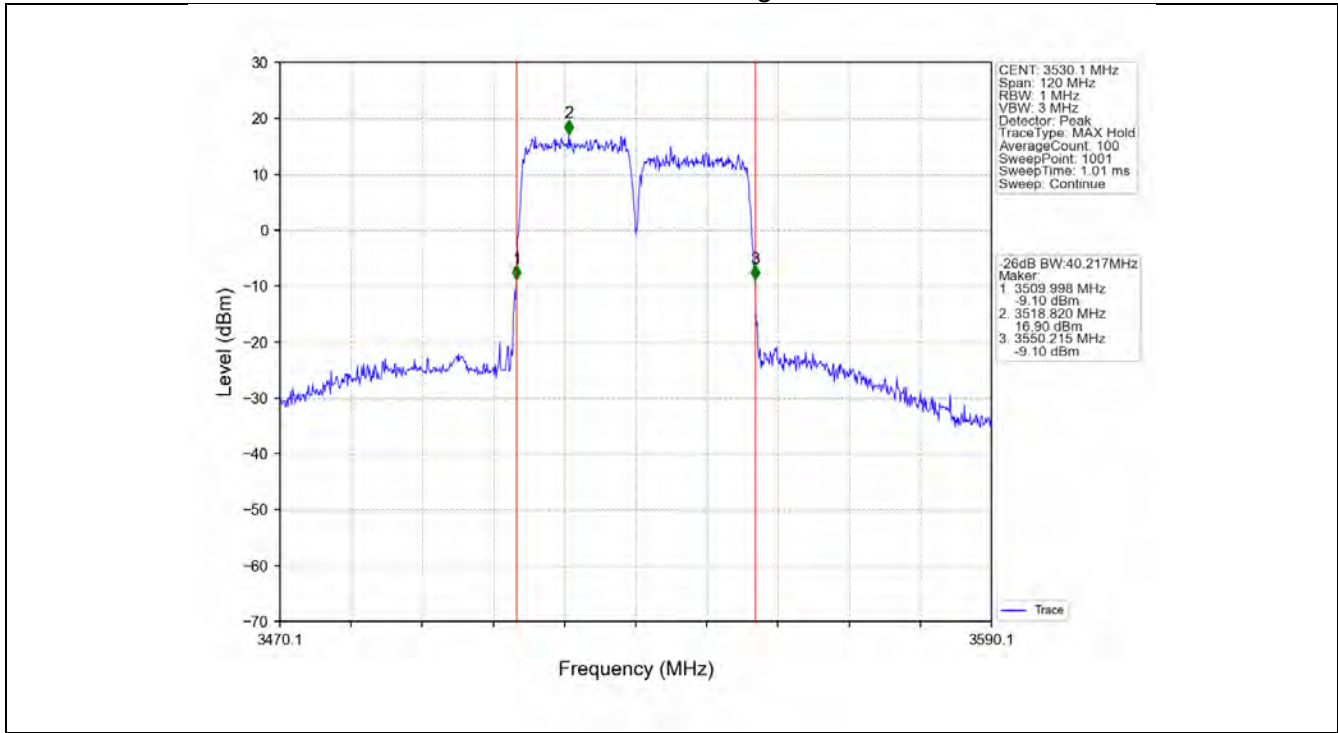
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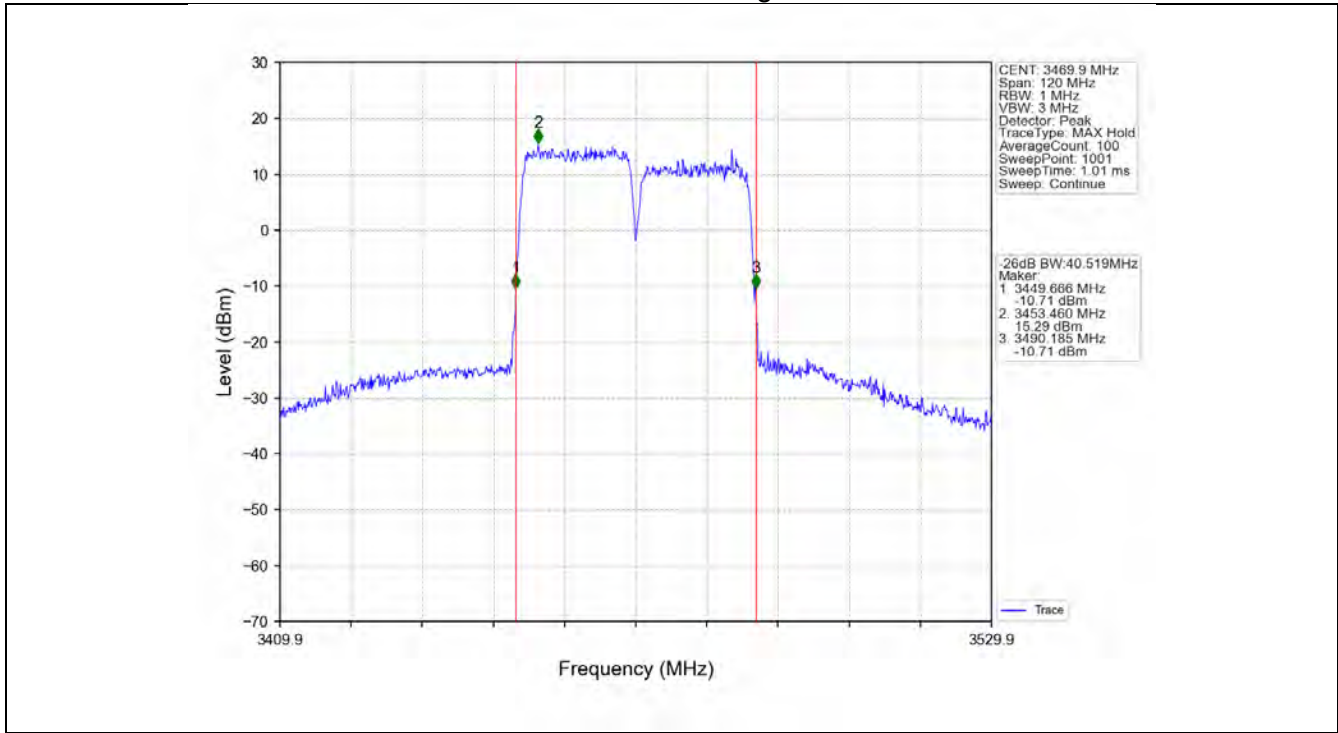
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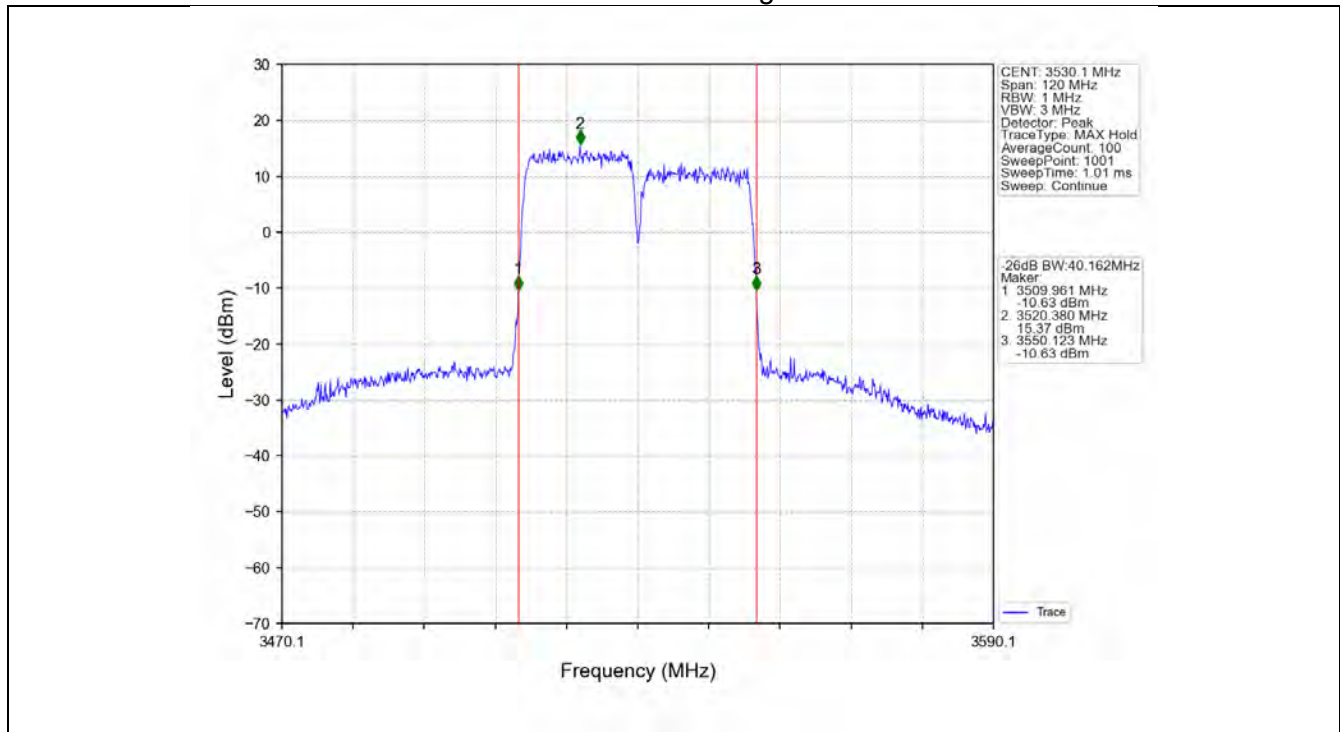
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### 3. Spurious Emission & Band Edges

#### 3.1 CA\_42C\_NTNV

##### 3.1.1 Test Result

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



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Rev.: 01

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



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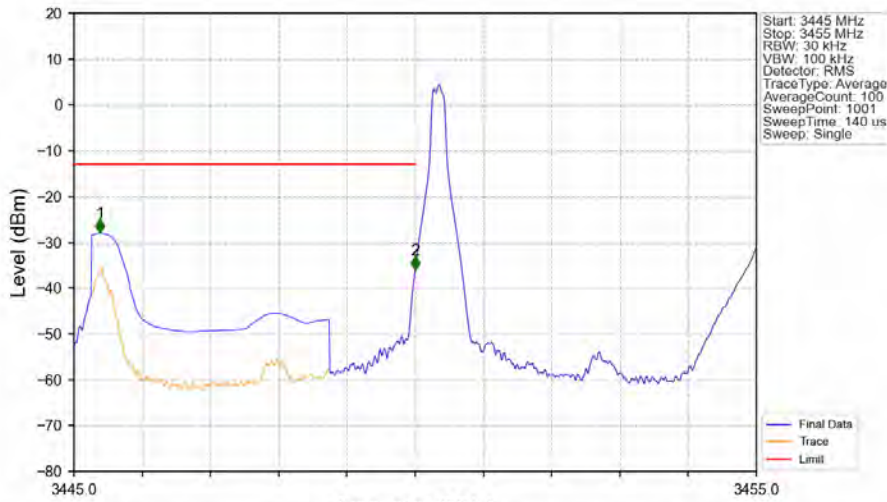
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3.1.2 Test Graph

CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:5 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:3452.5 CC2:3464.2MHz\_CC1: 1@0  
 CC2: 1@0

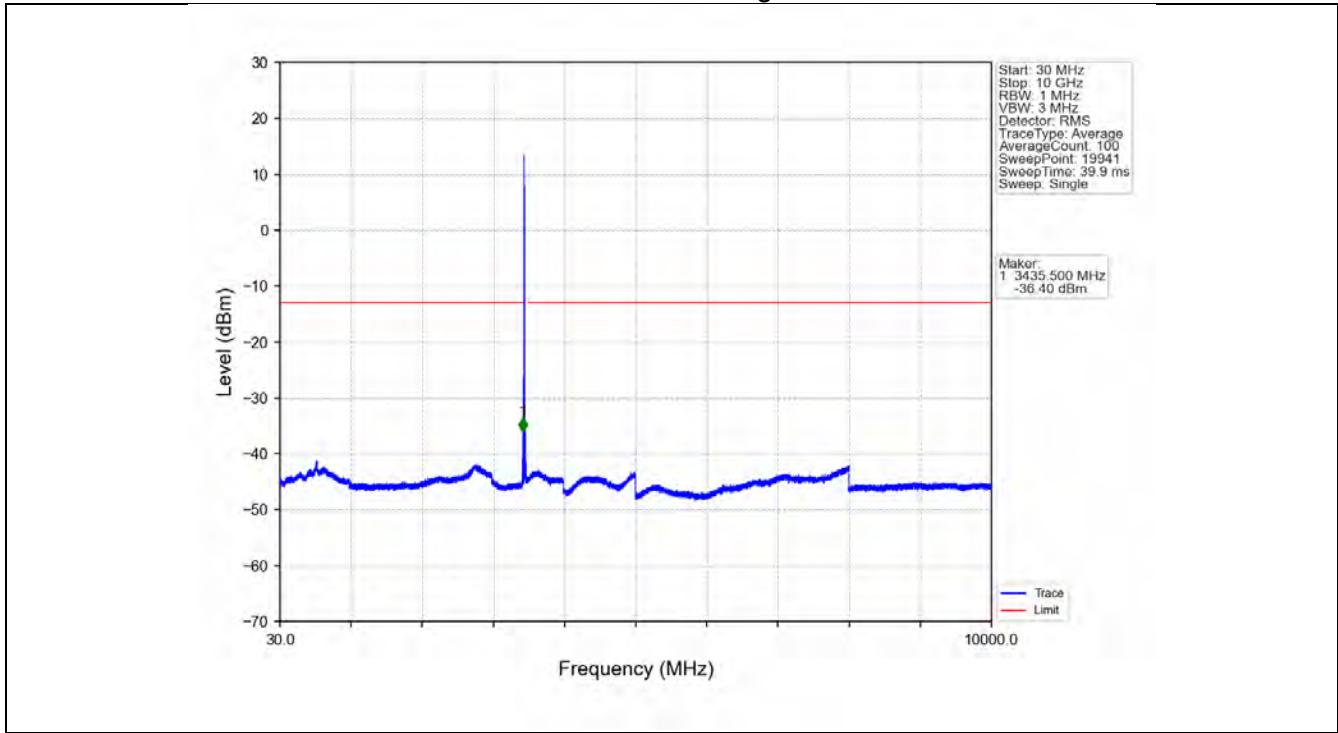


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445	3449	0.5	CHP	1	3445.380	-28.05	-13	Pass
3449	3450	0.03	/	2	3450.000	-36.04	-13	Pass
3450	3455	0.03	/	/	/	/	/	/

CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:5 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:3452.5 CC2:3464.2MHz\_CC1: 1@0  
 CC2: 1@0



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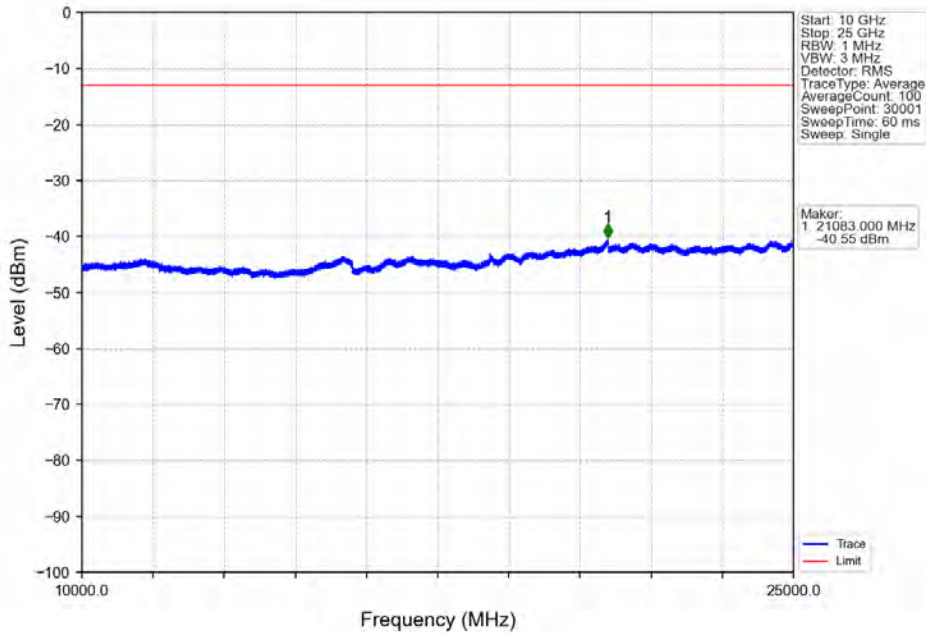


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CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:5 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:3452.5 CC2:3464.2MHz\_CC1: 1@0  
CC2: 1@0



CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:5 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:3452.5 CC2:3464.2MHz\_CC1: 1@0  
CC2: 1@0



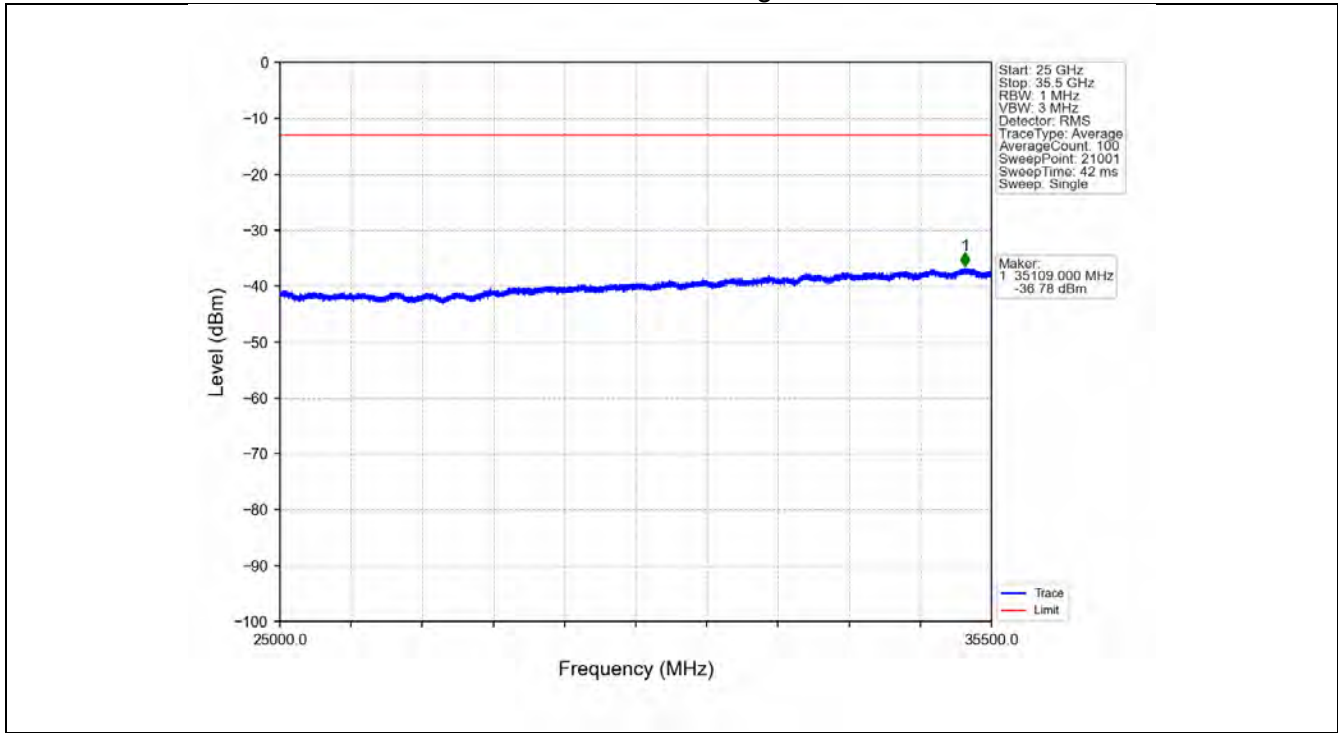
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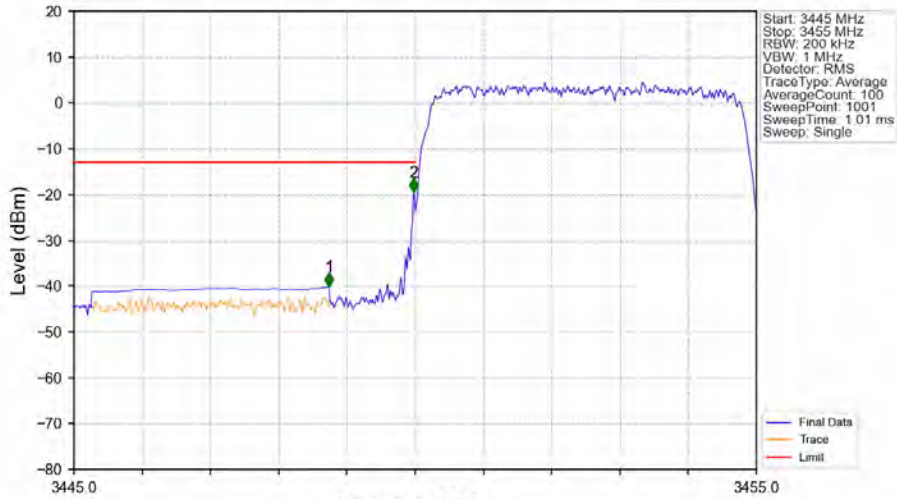


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CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:5 CC2:20MHz\_CC1:QPSK\_CC2:QPSK\_CC1:3452.5 CC2:3464.2MHz\_CC1: 25@0  
CC2: 100@0



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445	3449	0.5	CHP	1	3448.740	-40.12	-13	Pass
3449	3450	0.2	/	2	3449.980	-19.51	-13	Pass
3450	3455	0.2	/	/	/	/	/	/

CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:5 CC2:20MHz\_CC1:QPSK\_CC2:QPSK\_CC1:3452.5 CC2:3464.2MHz\_CC1: 25@0  
CC2: 100@0

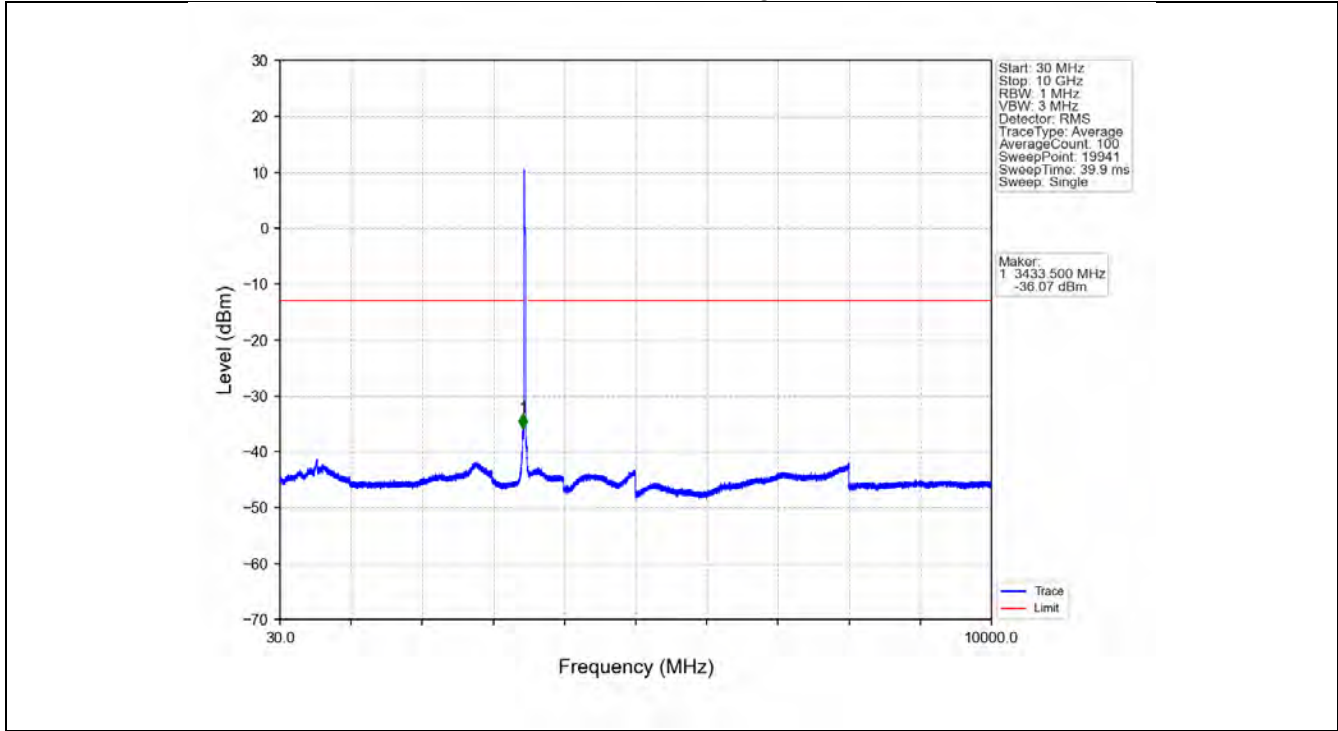


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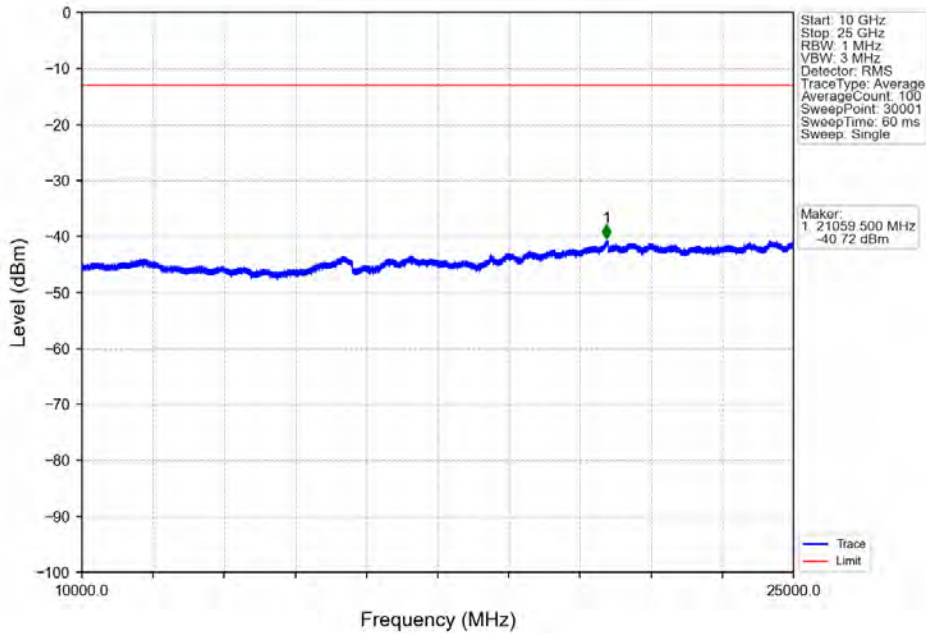


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CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:5 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:3452.5 CC2:3464.2MHz\_CC1: 25@0  
CC2: 100@0



CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:5 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:3452.5 CC2:3464.2MHz\_CC1: 25@0  
CC2: 100@0



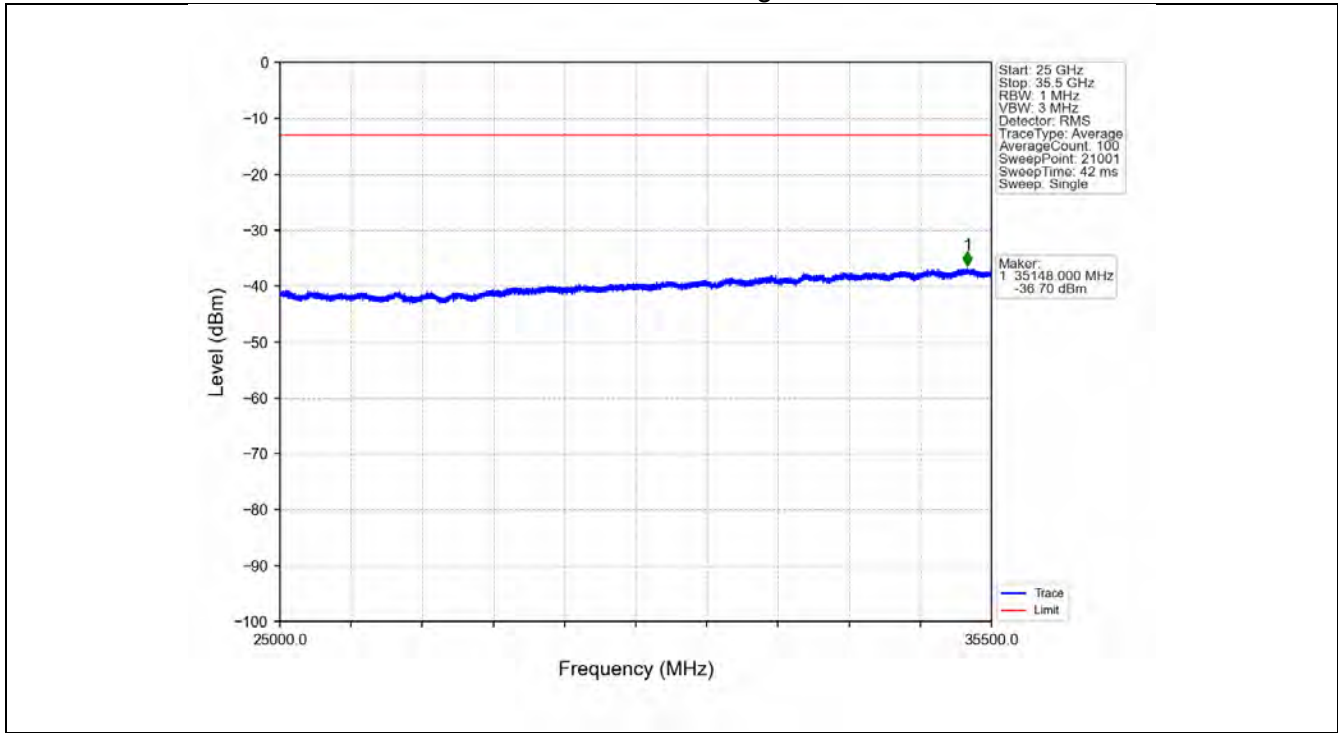
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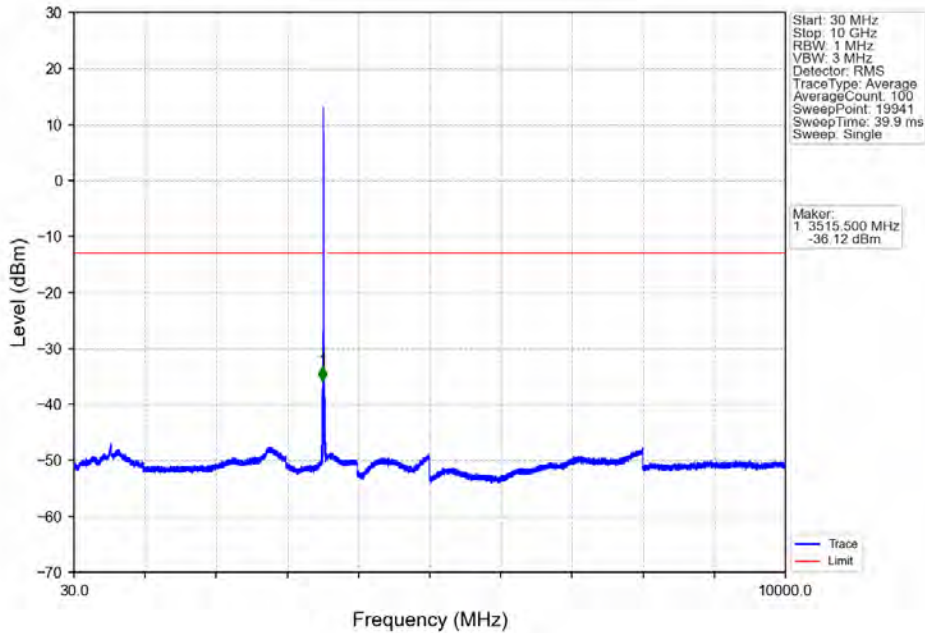
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CC2: 1@0



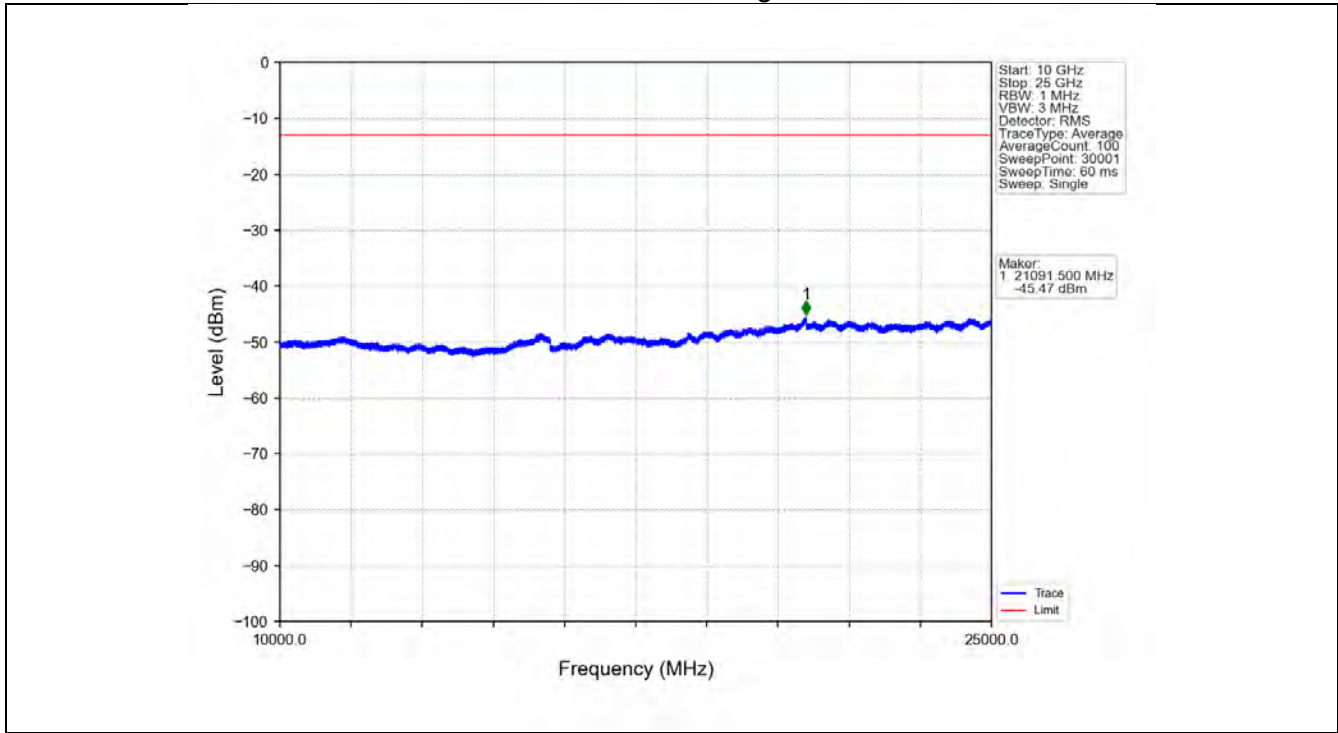
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CC2: 1@0



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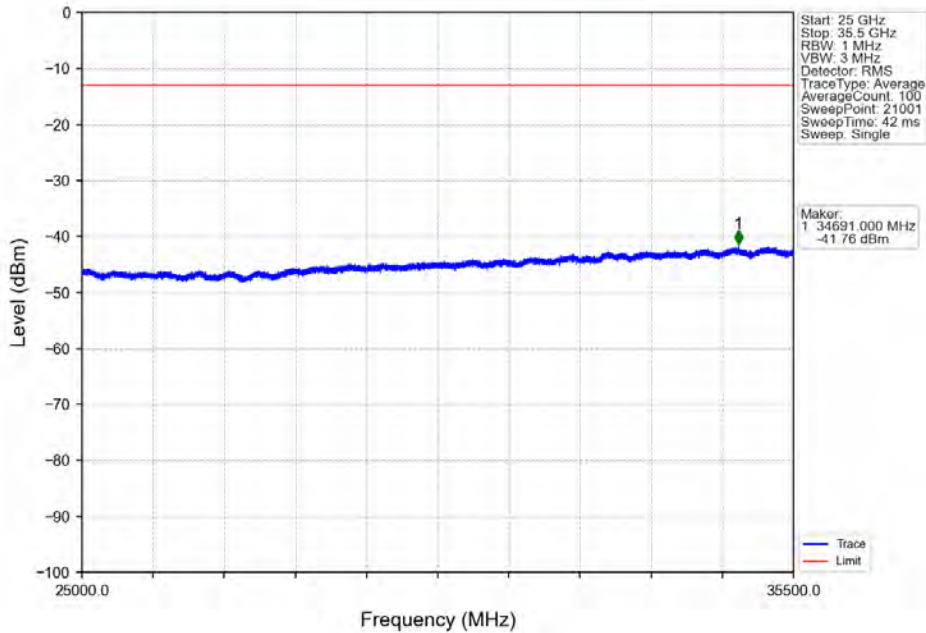


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CC2: 1@0



CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:5 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:3528.3 CC2:3540MHz\_CC1: 1@24  
CC2: 1@99

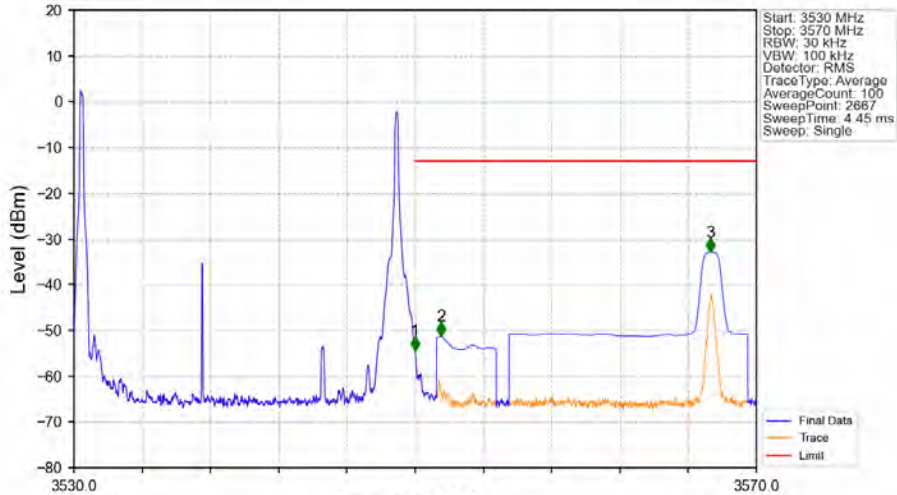


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Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3530	3550	0.03	/	1	3550.000	-54.38	-13	Pass
3550	3555	0.03	/	2	3551.500	-51.27	-13	Pass
3555	3570	0.5	CHP	3	3567.314	-32.90	-13	Pass

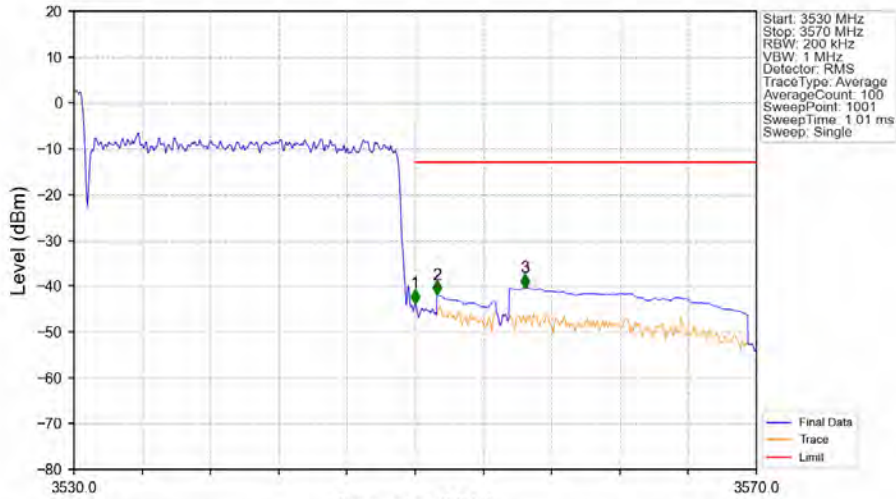


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CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:5 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:3528.3 CC2:3540MHz\_CC1: 25@0  
CC2: 100@0



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3530	3550	0.2	/	/	/	/	/	/
3550	3551	0.2	/	1	3550.000	-43.76	-13	Pass
3551	3555	0.5	CHP	2	3551.280	-41.92	-13	Pass
3555	3570	1	CHP	3	3556.440	-40.41	-13	Pass

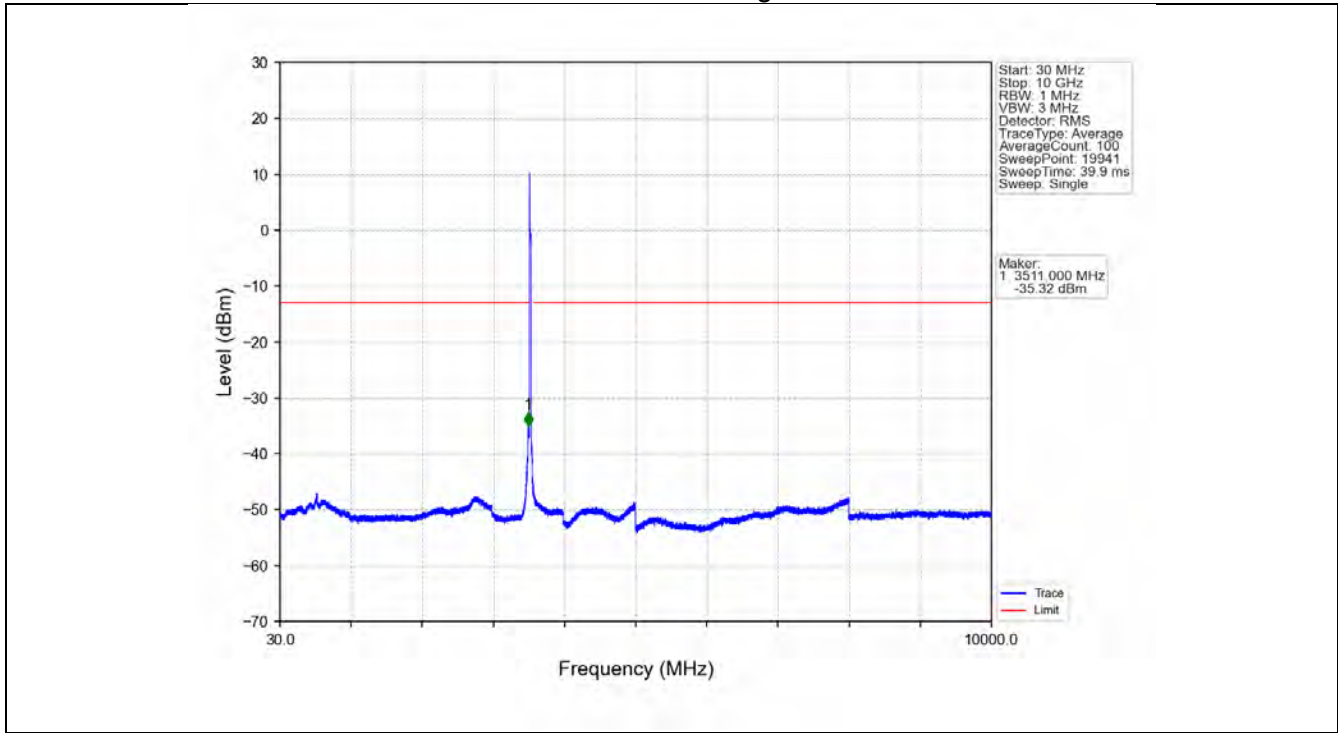
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CC2: 100@0



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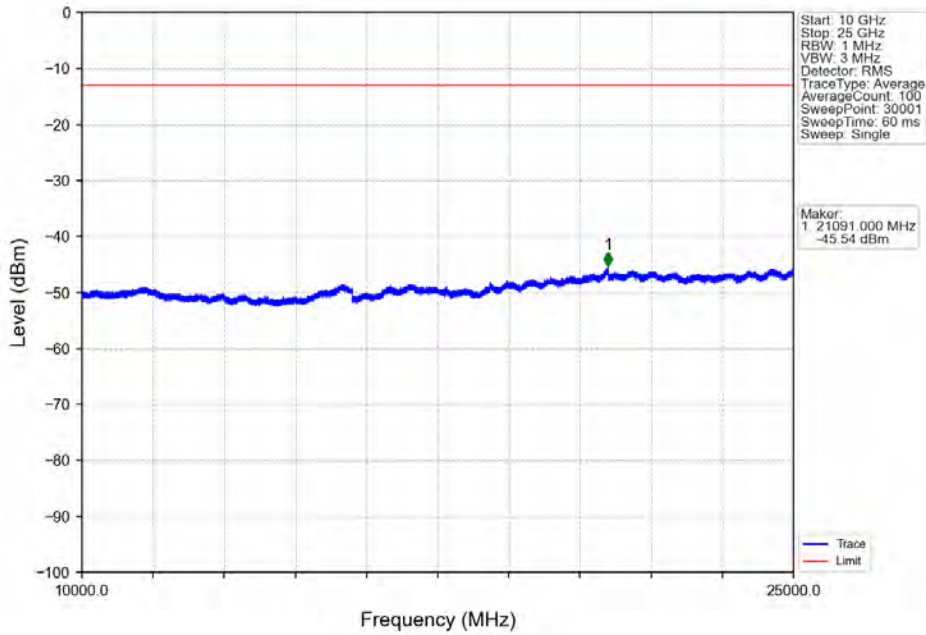


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CC2: 100@0

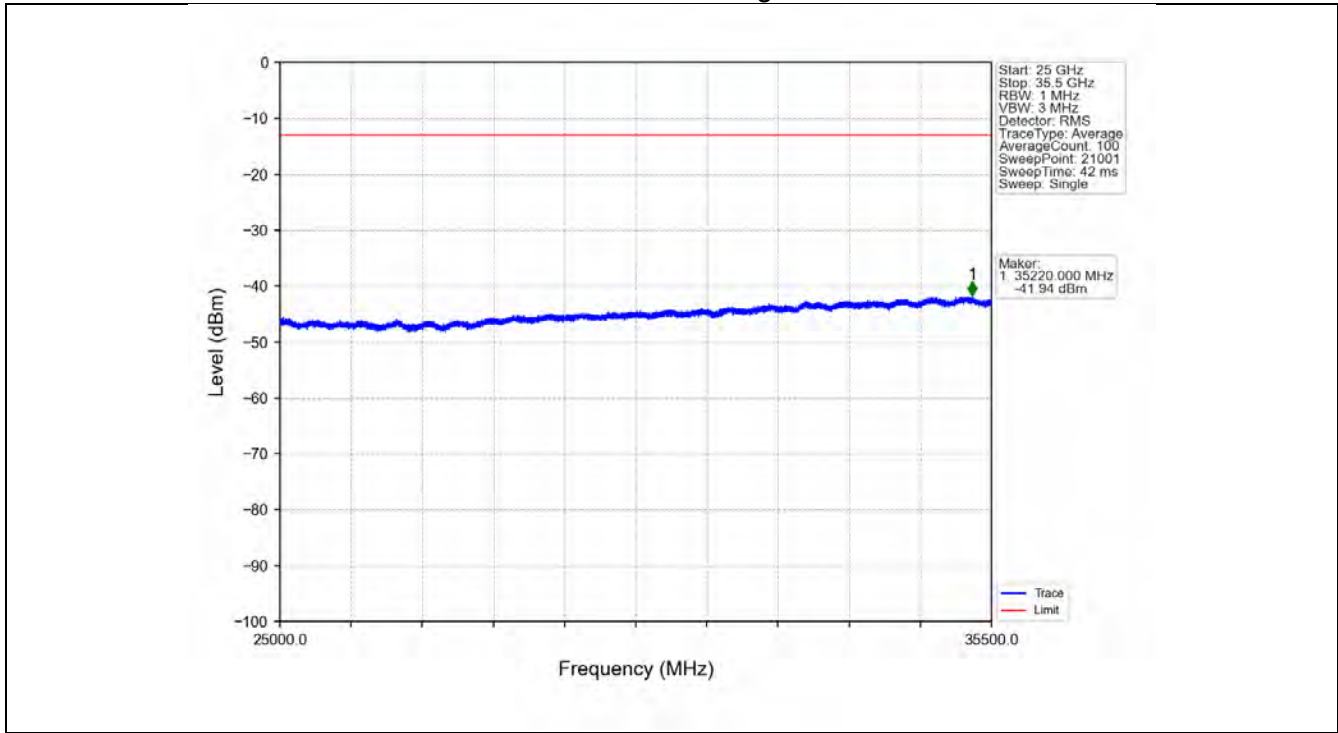


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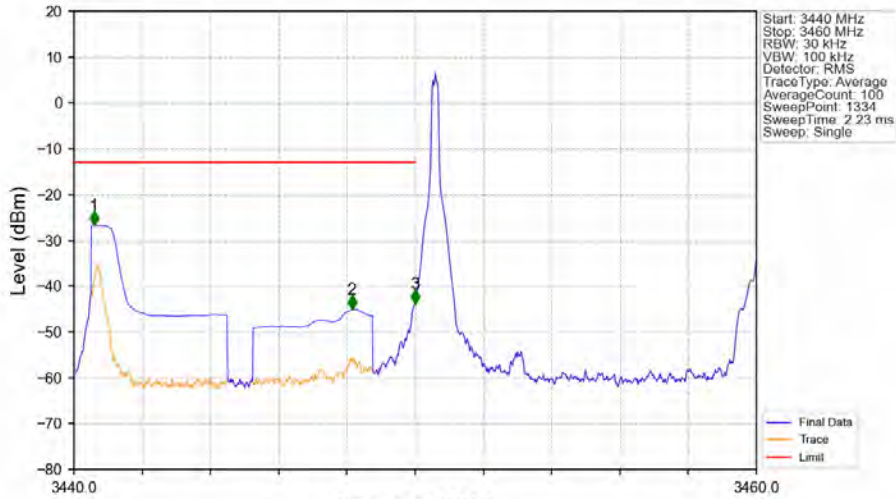


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CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:10 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:3455 CC2:3469.4MHz\_CC1: 1@0  
CC2: 1@0



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3440	3445	1	CHP	1	3440.585	-26.73	-13	Pass
3445	3449	0.5	CHP	2	3448.147	-45.13	-13	Pass
3449	3450	0.03	/	3	3449.992	-43.79	-13	Pass
3450	3460	0.03	/	/	/	/	/	/

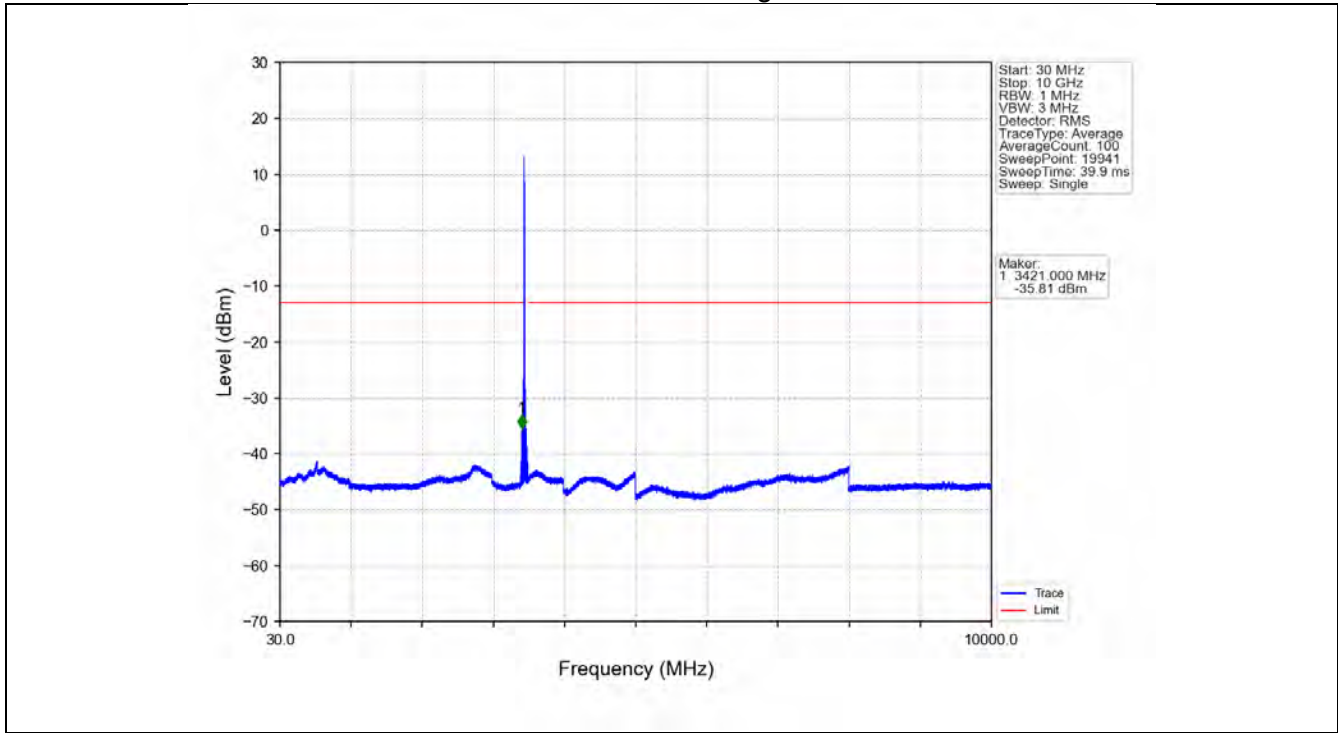
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CC2: 1@0



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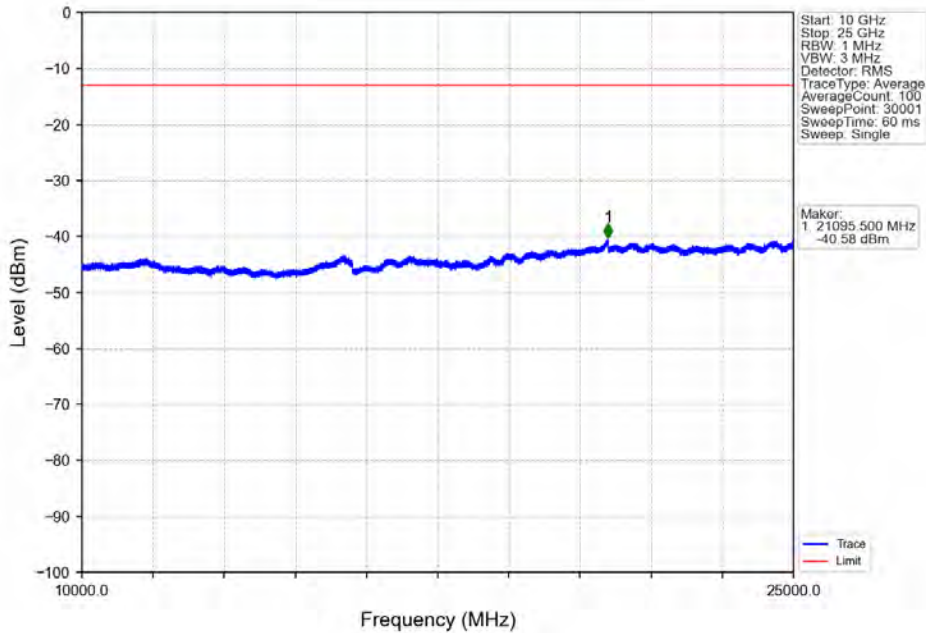


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CC2: 1@0



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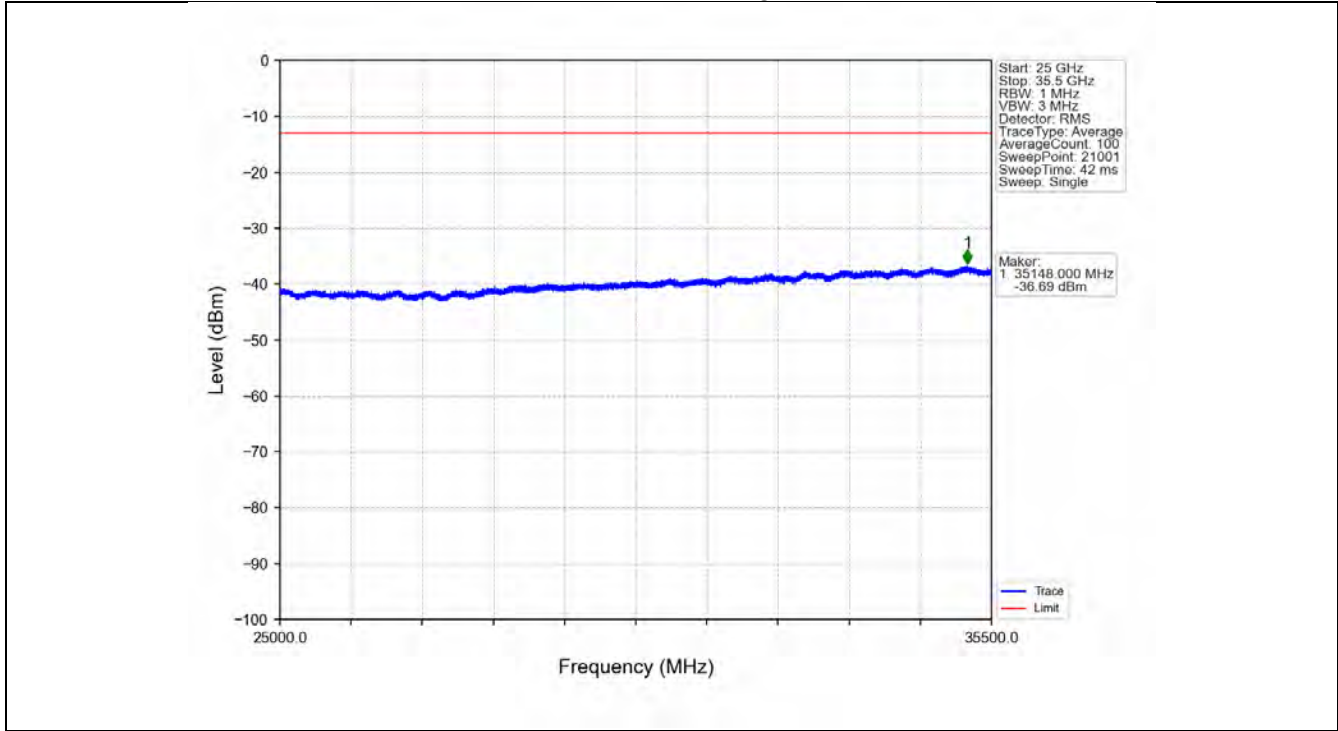


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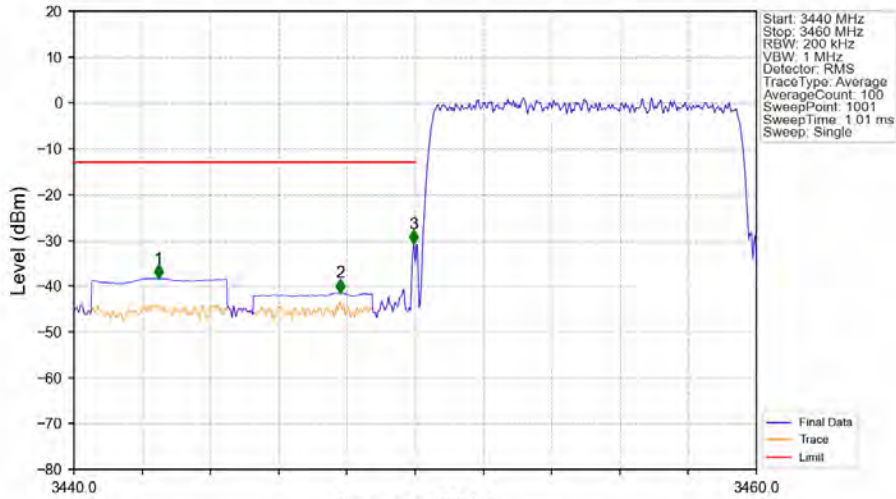


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CC2: 100@0



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3440	3445	1	CHP	1	3442.480	-38.34	-13	Pass
3445	3449	0.5	CHP	2	3447.800	-41.47	-13	Pass
3449	3450	0.2	/	3	3449.960	-30.82	-13	Pass
3450	3460	0.2	/	/	/	/	/	/

CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:10 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:3455 CC2:3469.4MHz\_CC1: 50@0  
CC2: 100@0

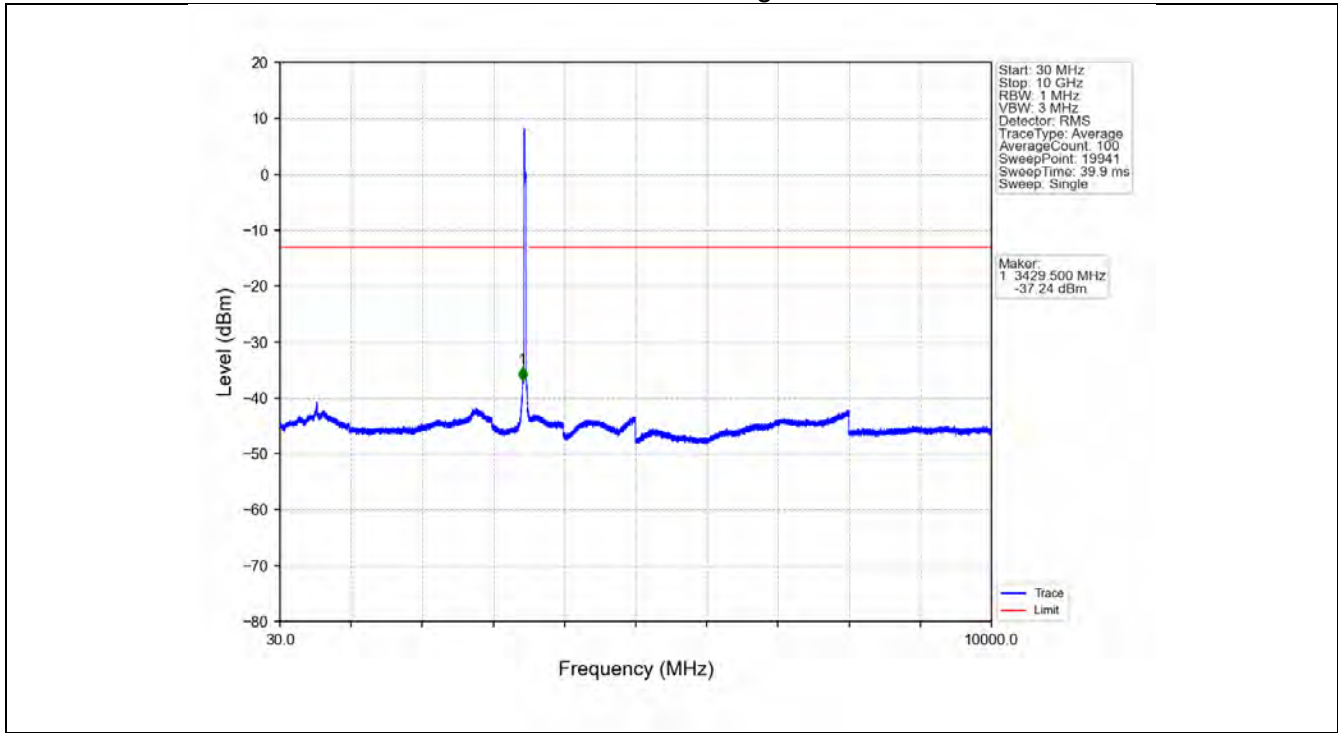


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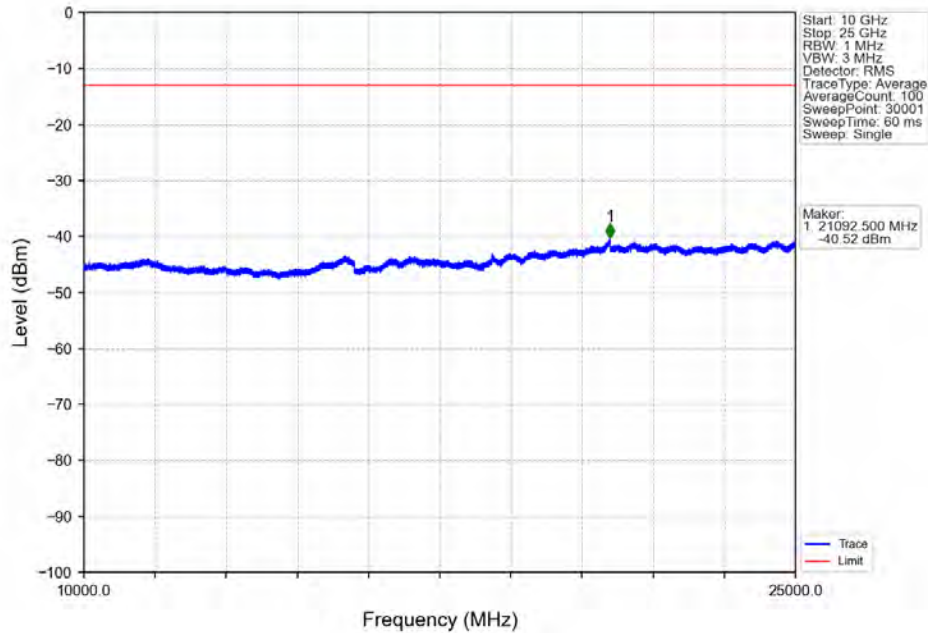


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CC2: 100@0

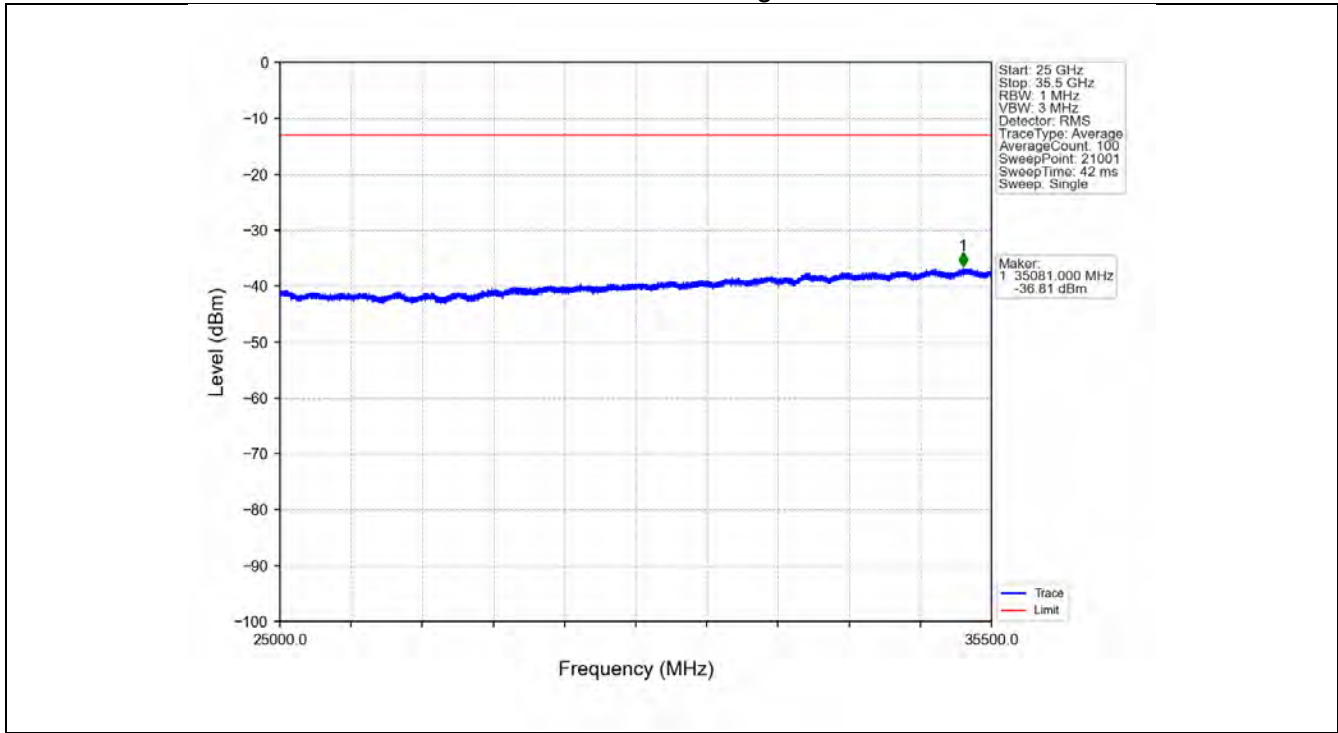


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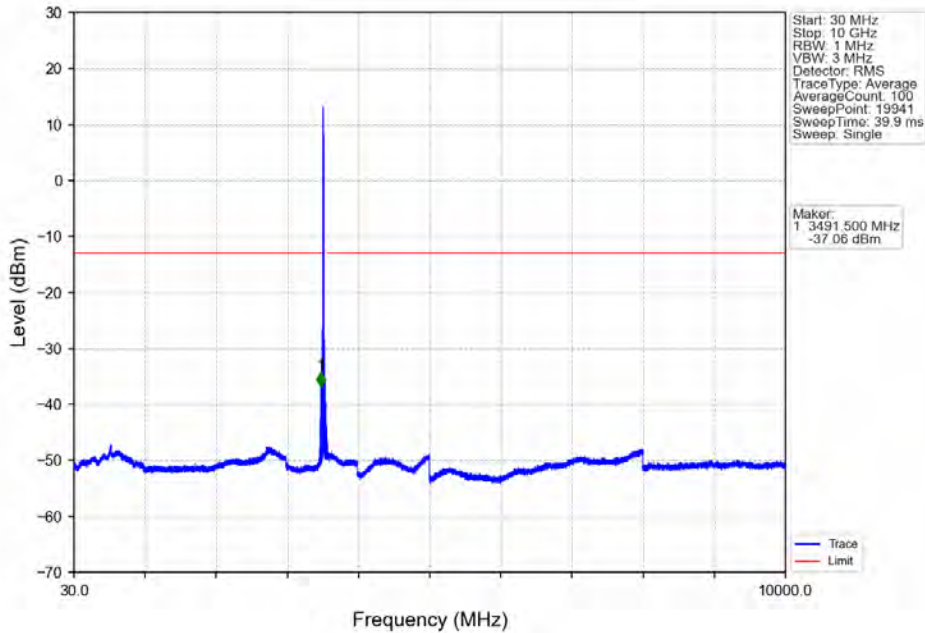


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CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:10 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:3525.6 CC2:3540MHz\_CC1: 1@0  
CC2: 1@0



CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:10 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:3525.6 CC2:3540MHz\_CC1: 1@0  
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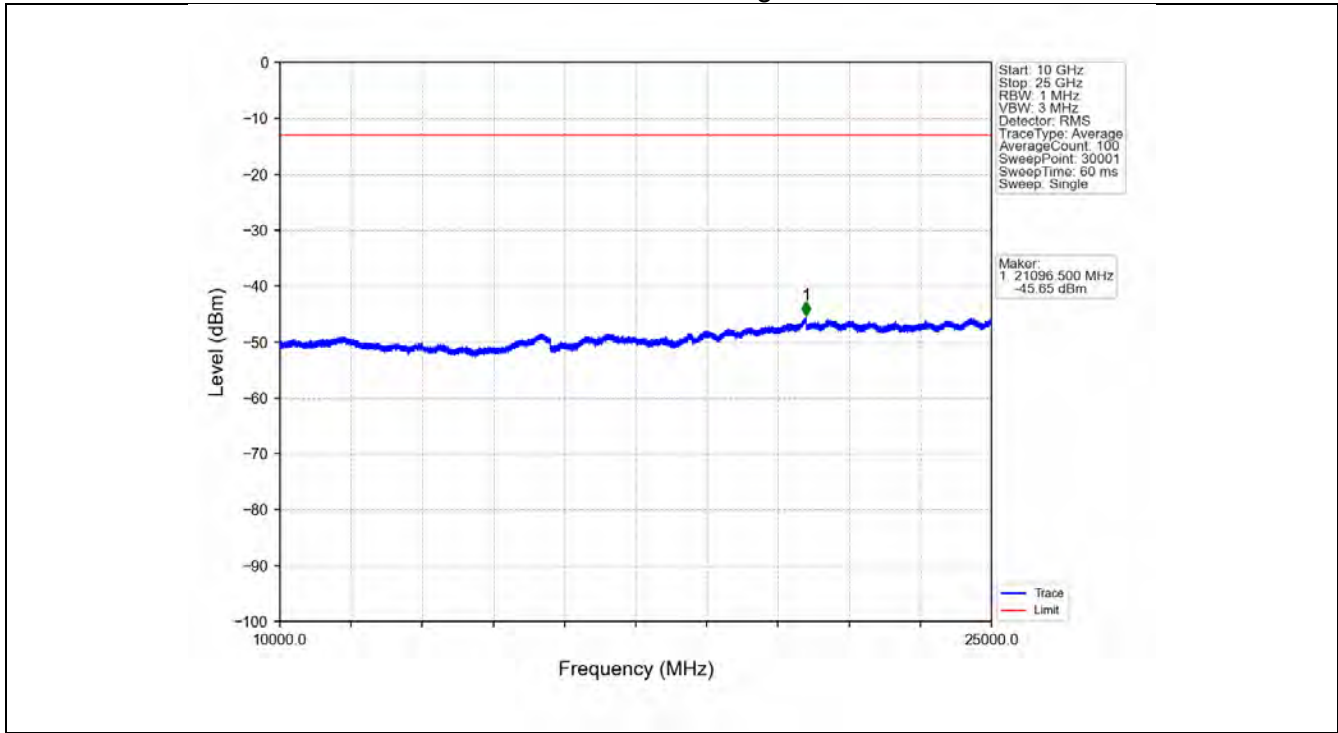


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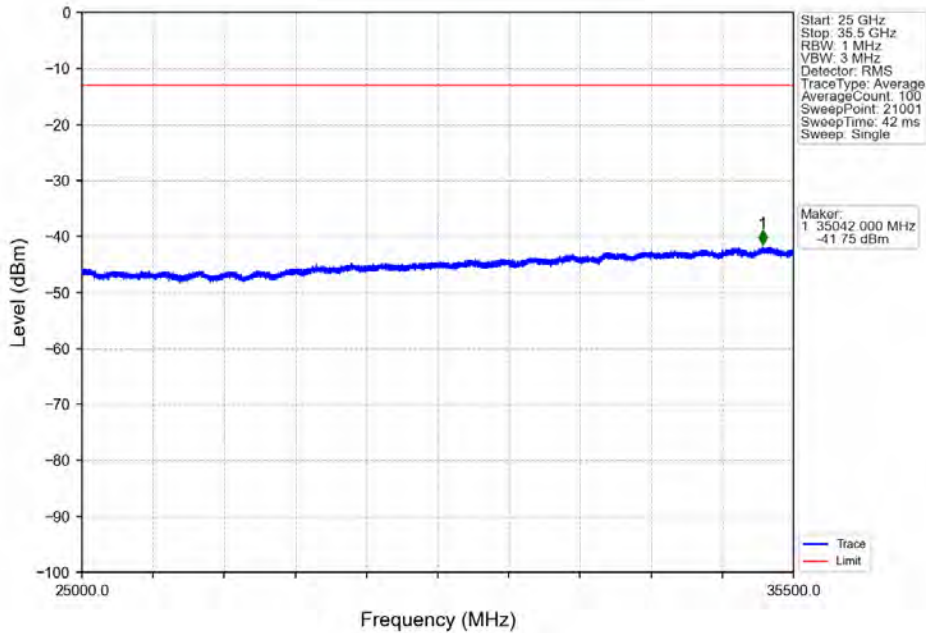


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CC2: 1@0



CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:10 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:3525.6 CC2:3540MHz\_CC1: 1@49  
CC2: 1@99



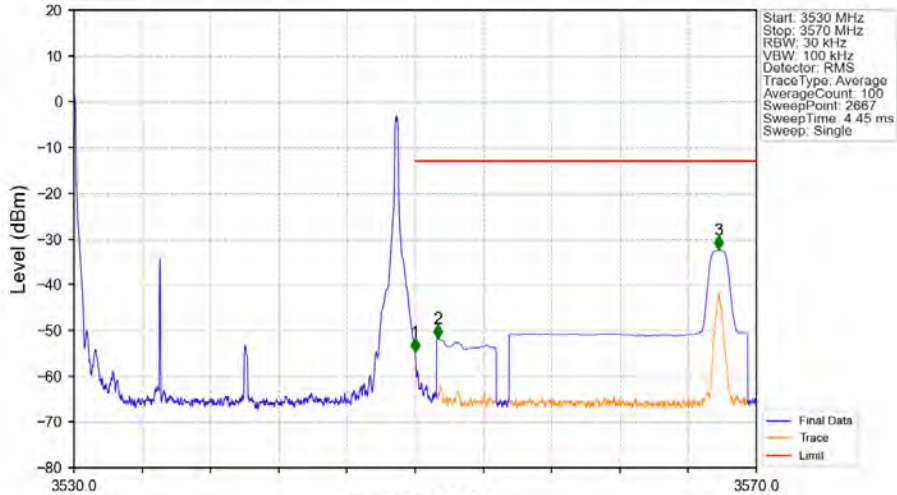
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Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3530	3550	0.03	/	1	3550.000	-54.73	-13	Pass
3550	3551	0.03	/	2	3551.335	-51.73	-13	Pass
3551	3555	0.5	CHP	2	3551.335	-51.73	-13	Pass
3555	3570	1	CHP	3	3567.794	-32.46	-13	Pass

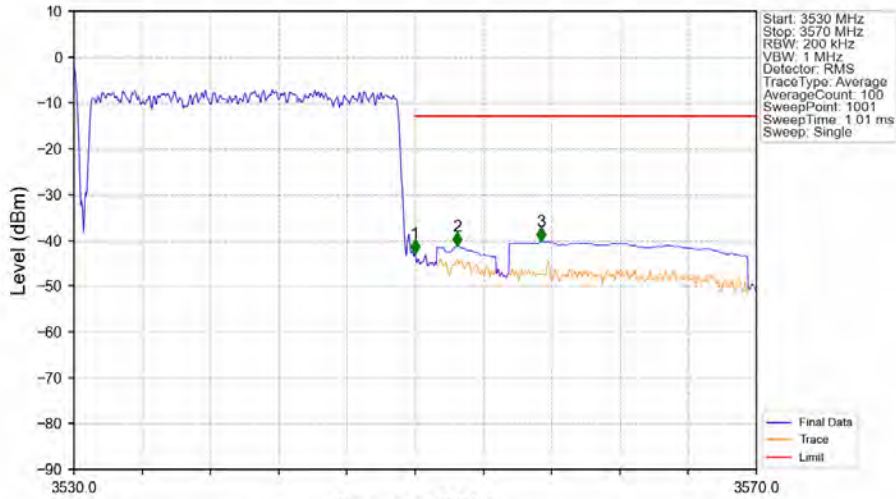


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CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:10 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:3525.6 CC2:3540MHz\_CC1: 50@0  
CC2: 100@0



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3530	3550	0.2	/	/	/	/	/	/
3550	3551	0.2	/	1	3550.000	-42.86	-13	Pass
3551	3555	0.5	CHP	2	3552.480	-41.33	-13	Pass
3555	3570	1	CHP	3	3557.360	-40.32	-13	Pass

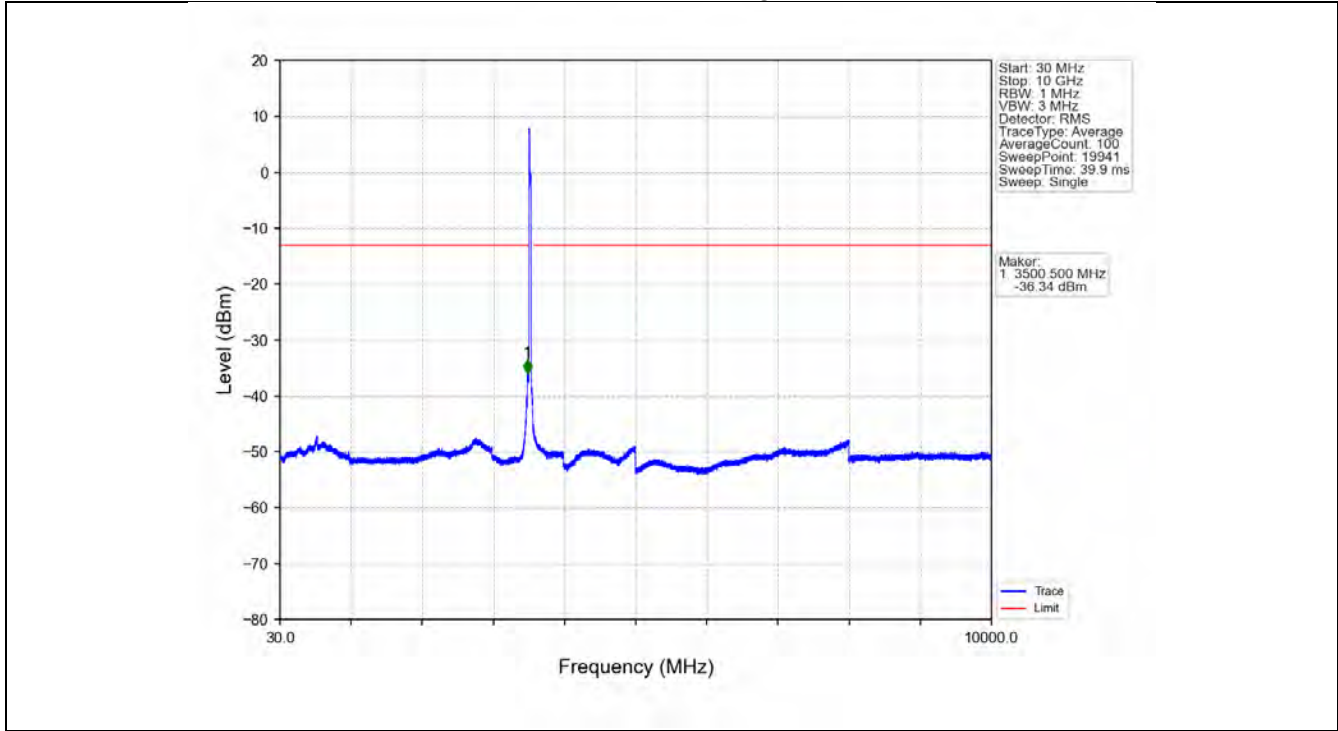
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CC2: 100@0



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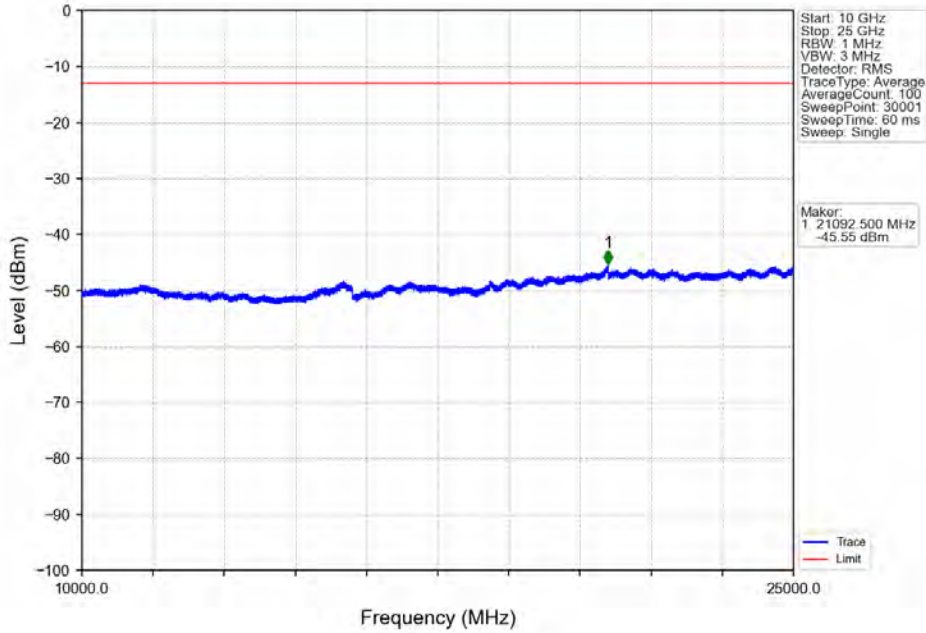


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CC2: 100@0



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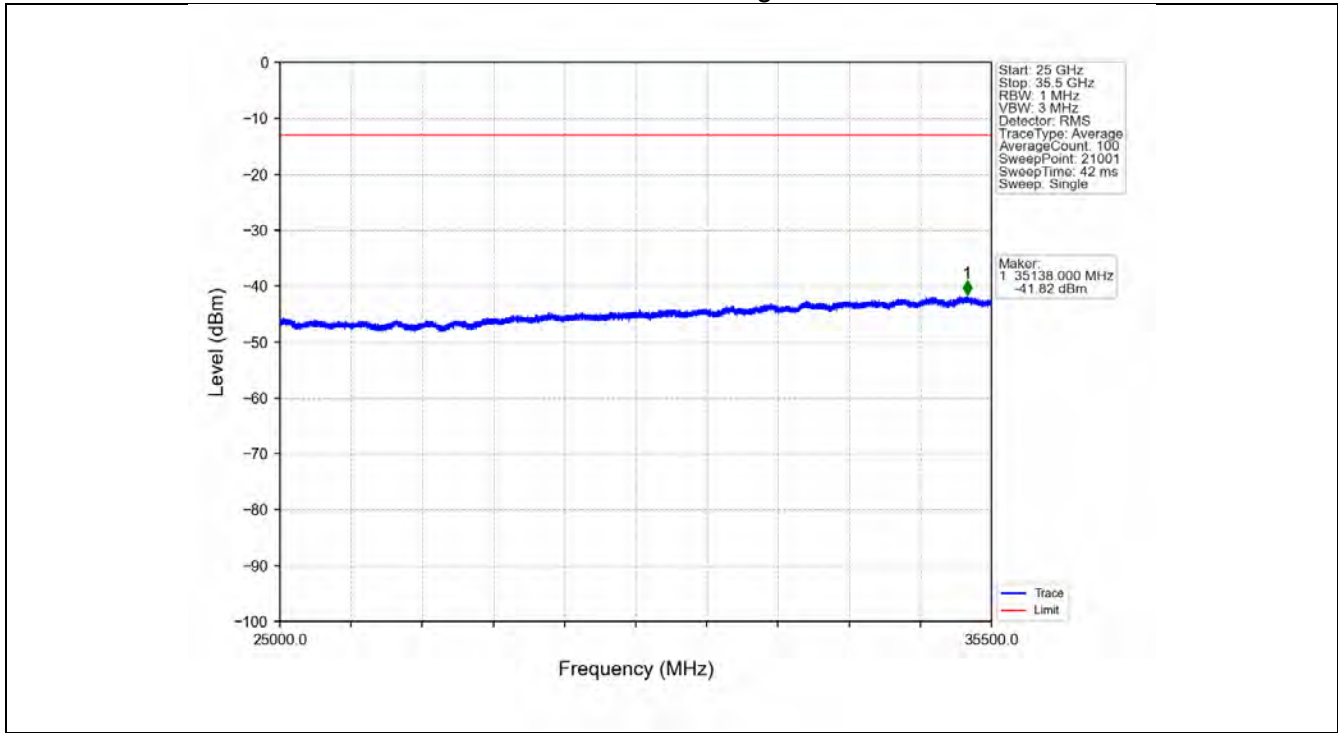


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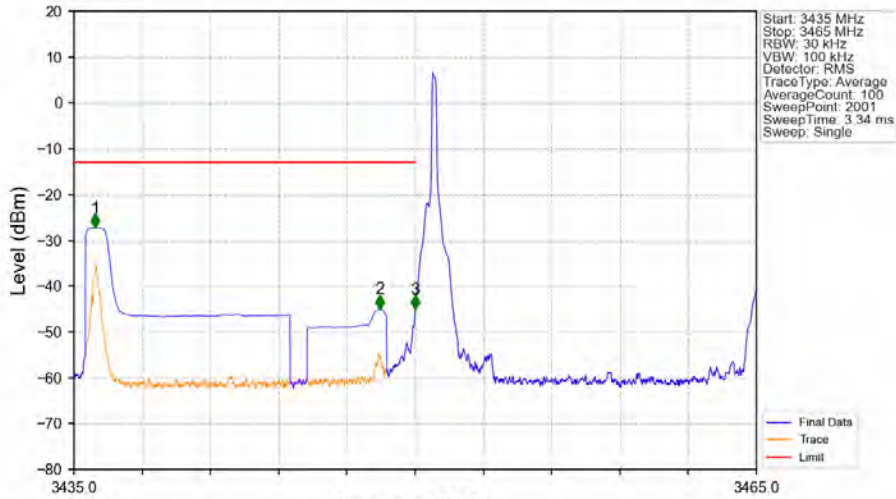


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CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:15 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:3457.5 CC2:3474.6MHz\_CC1: 1@0 CC2: 1@0



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3435	3445	1	CHP	1	3435.930	-27.27	-13	Pass
3445	3449	0.5	CHP	2	3448.440	-45.01	-13	Pass
3449	3450	0.03	/	3	3450.000	-45.08	-13	Pass
3450	3465	0.03	/	/	/	/	/	/

CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:15 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:3457.5 CC2:3474.6MHz\_CC1: 1@0 CC2: 1@0

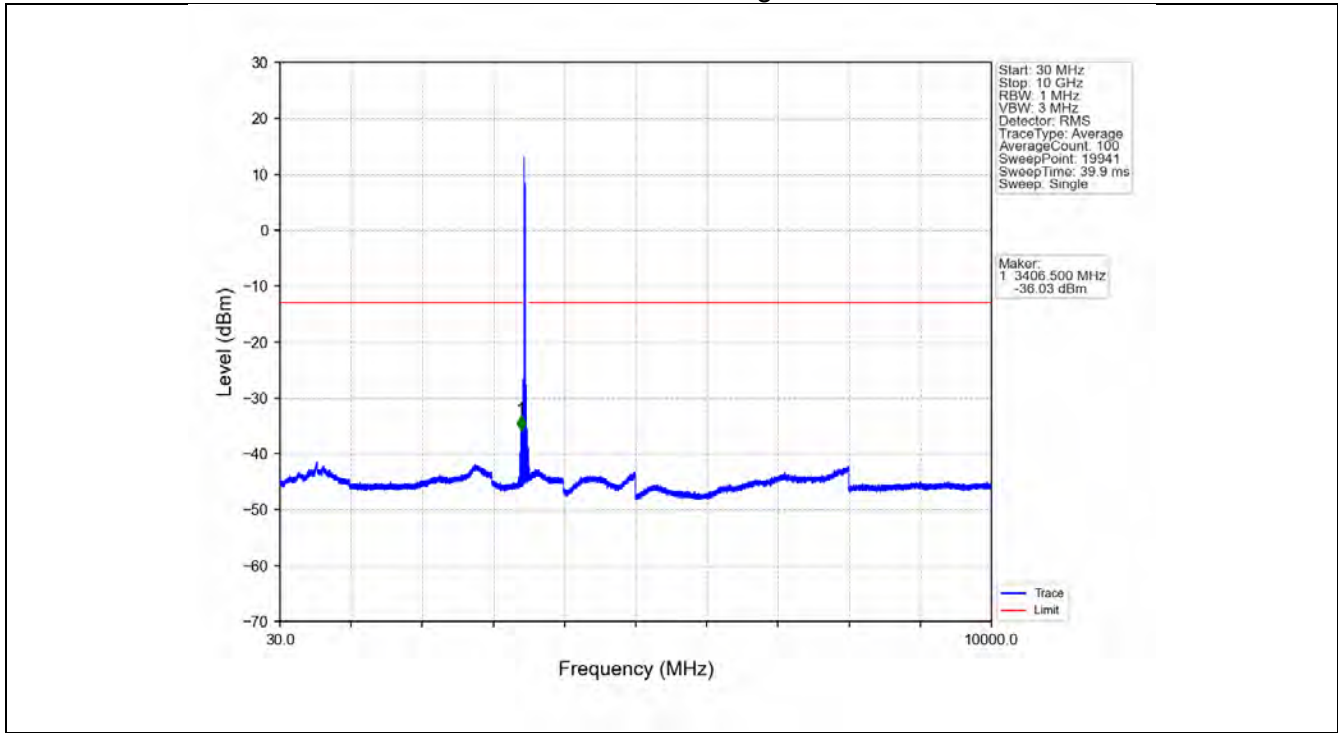


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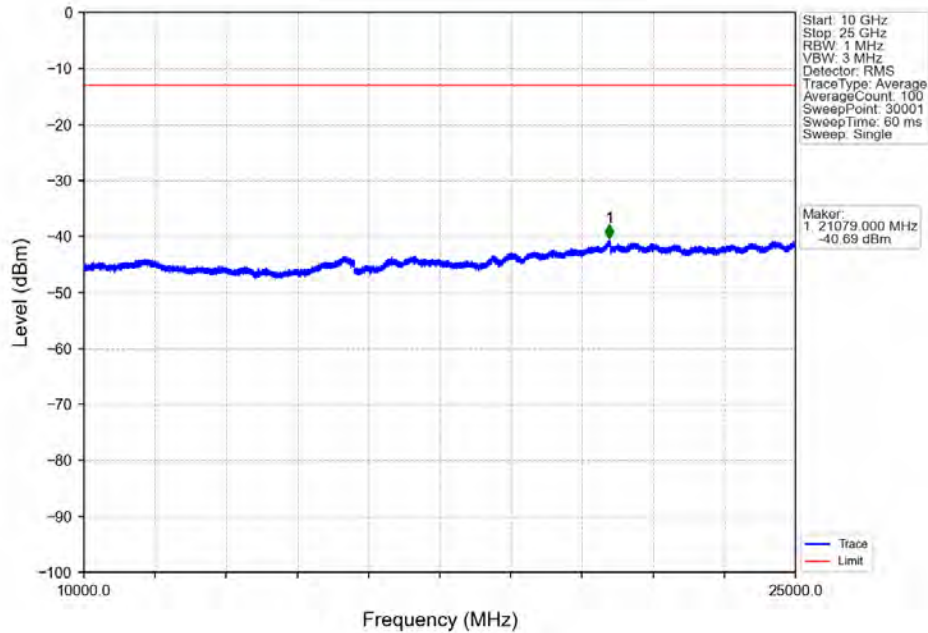


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CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:15 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:3457.5 CC2:3474.6MHz\_CC1: 1@0  
CC2: 1@0



CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:15 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:3457.5 CC2:3474.6MHz\_CC1: 1@0  
CC2: 1@0

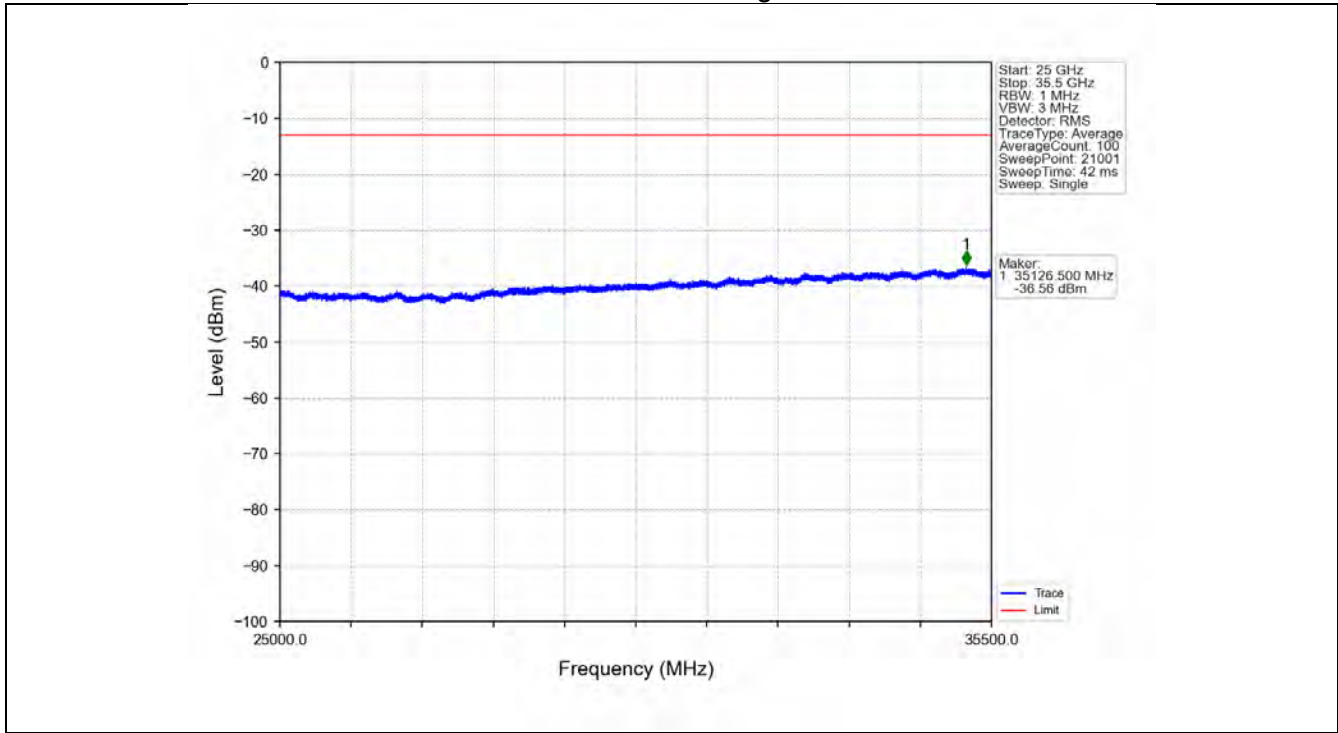


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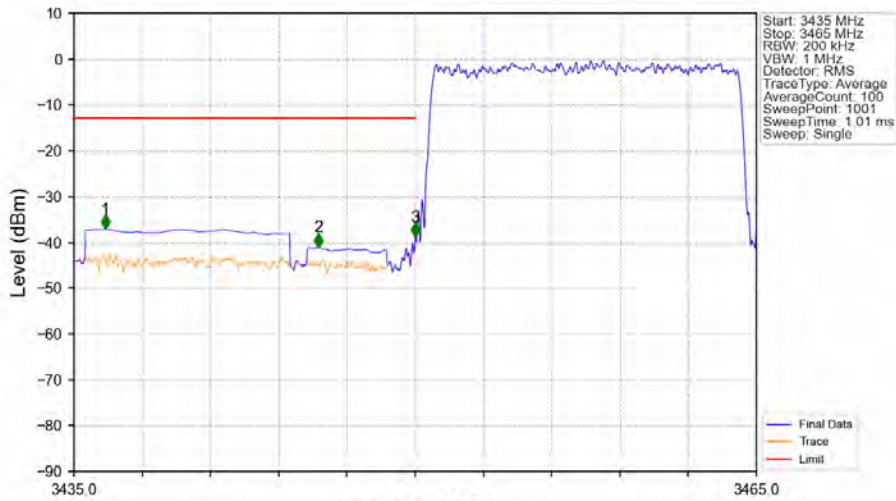


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CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:15 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:3457.5 CC2:3474.6MHz\_CC1:75@0 CC2: 100@0



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3435	3445	1	CHP	1	3436.380	-37.13	-13	Pass
3445	3449	0.5	CHP	2	3445.740	-41.08	-13	Pass
3449	3450	0.2	/	3	3450.000	-38.91	-13	Pass
3450	3465	0.2	/	/	/	/	/	/

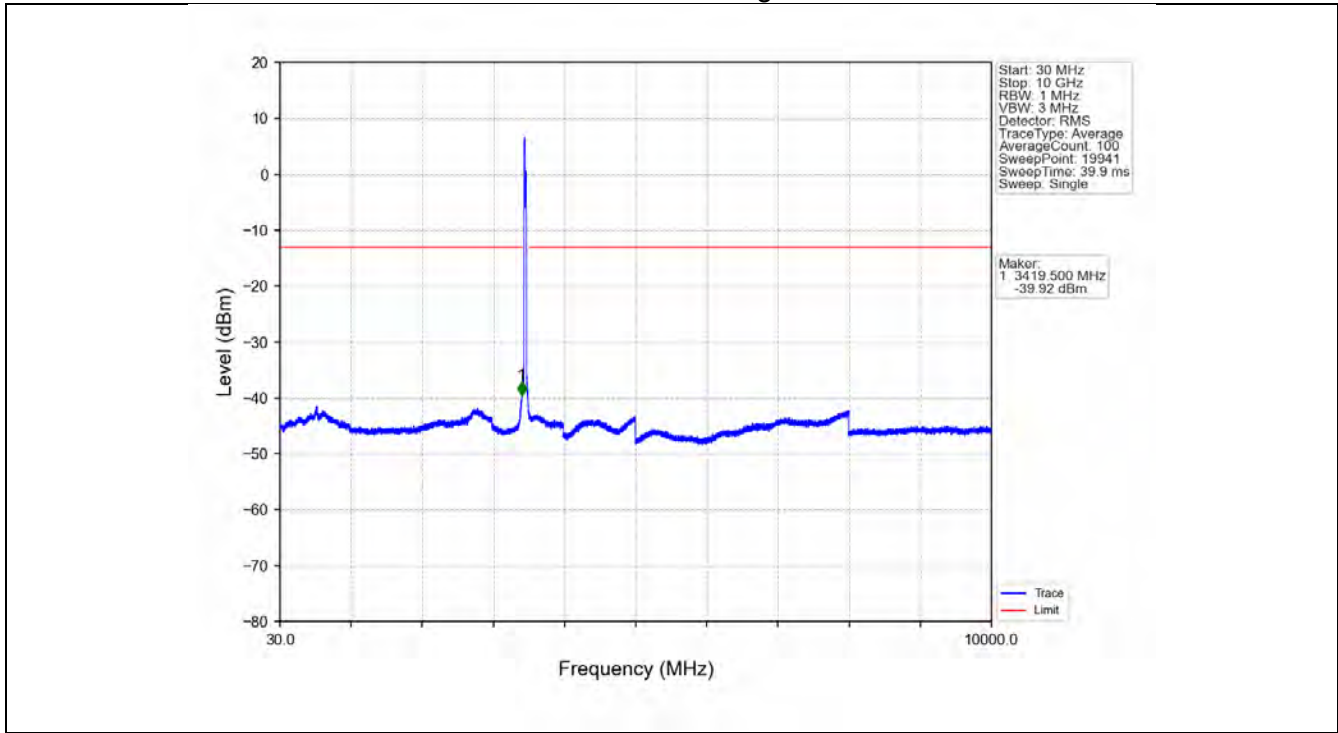
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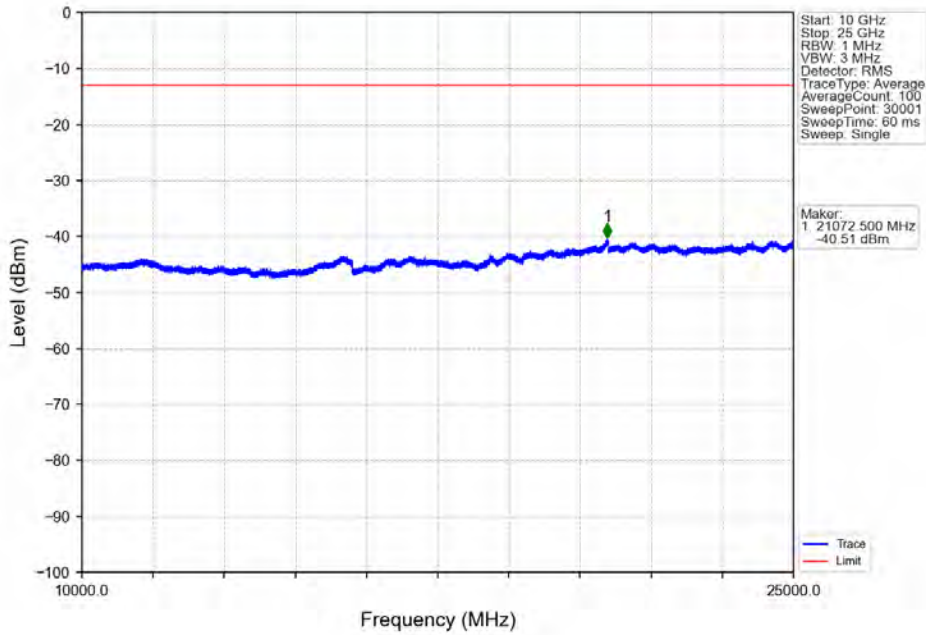


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CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:15 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:3457.5 CC2:3474.6MHz\_CC1:75@0 CC2: 100@0



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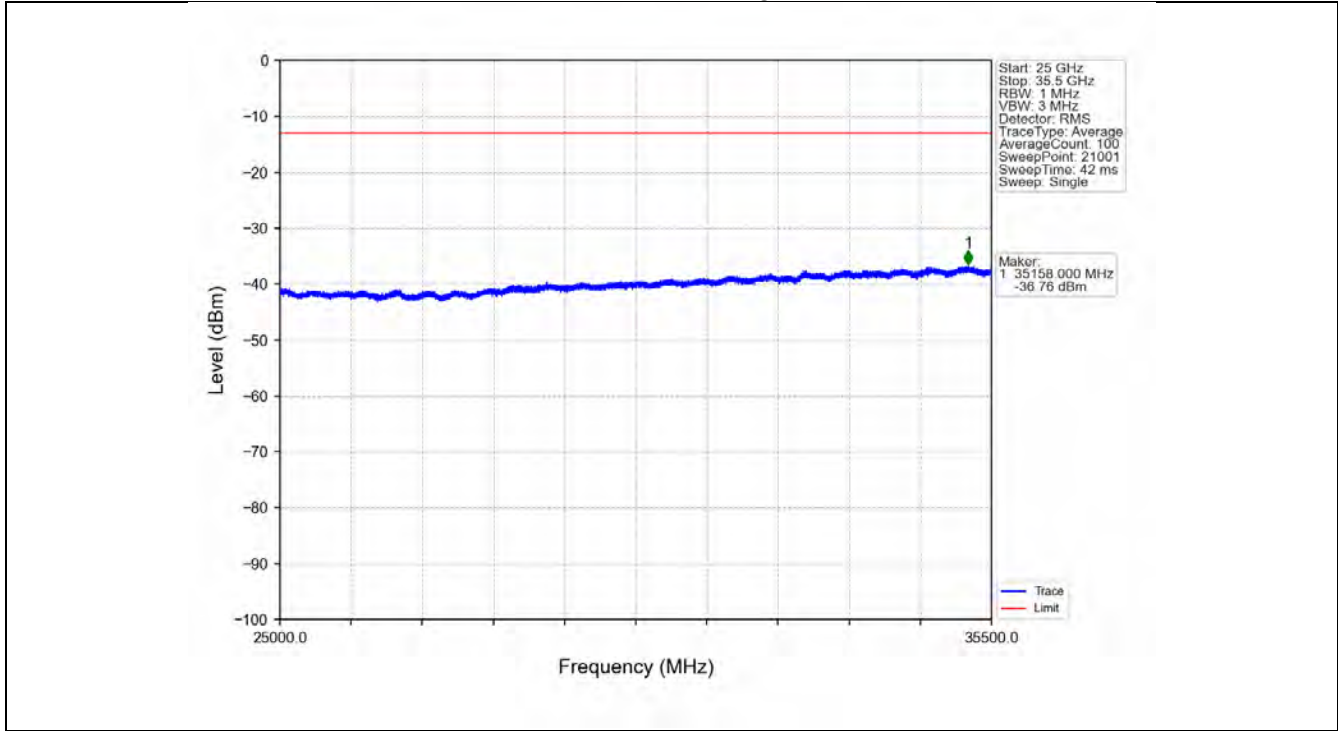


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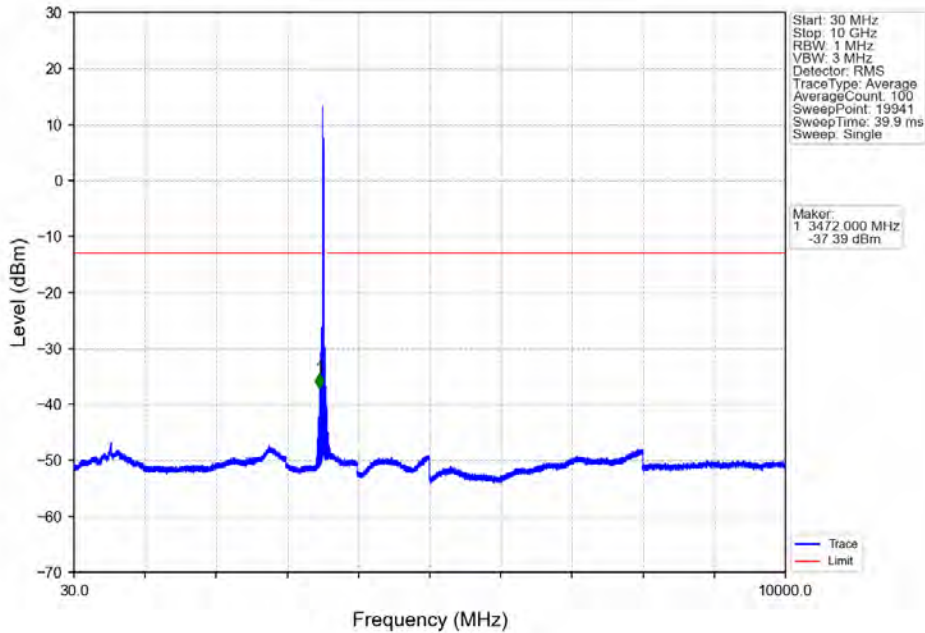


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CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:15 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:3522.9 CC2:3540MHz\_CC1: 1@0  
CC2: 1@0



CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:15 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:3522.9 CC2:3540MHz\_CC1: 1@0  
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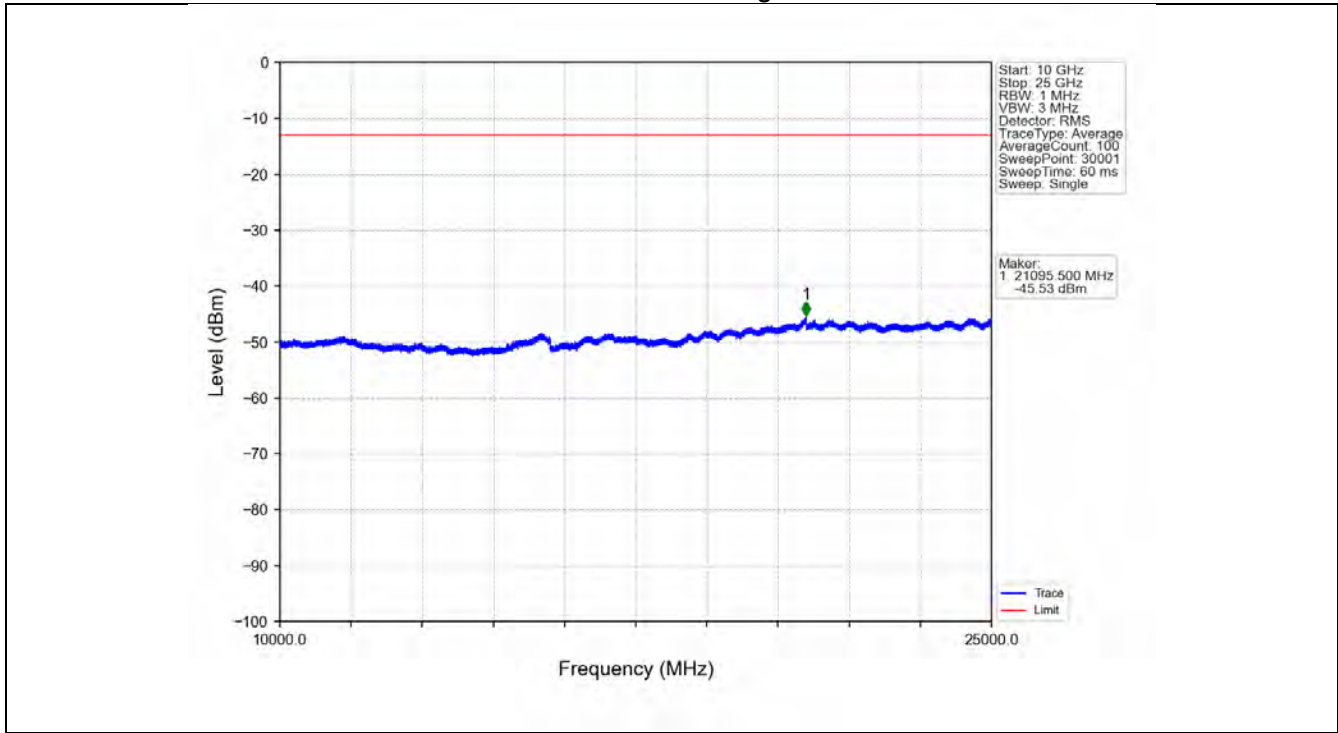


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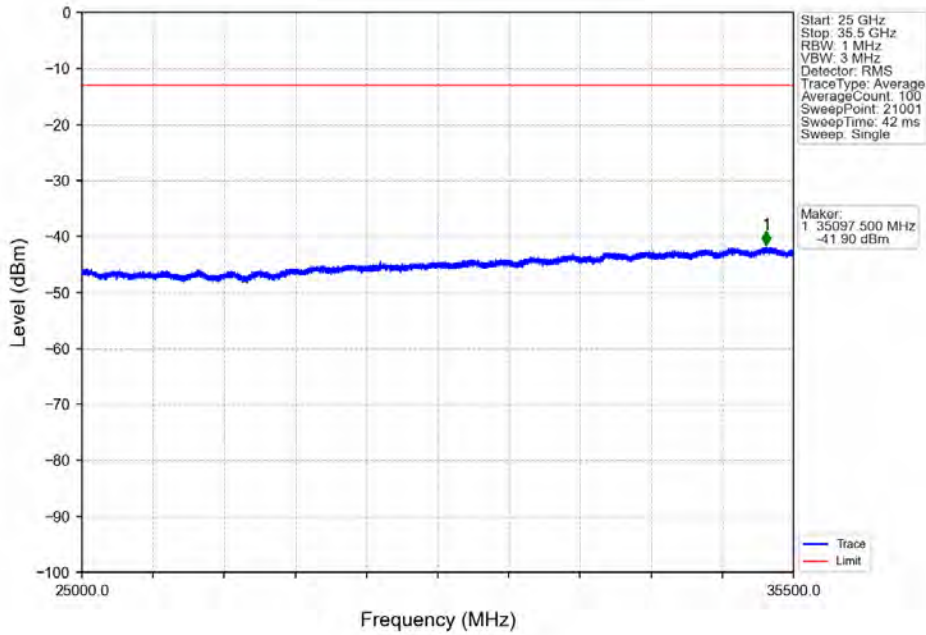


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CC2: 1@0



CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:15 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:3522.9 CC2:3540MHz\_CC1: 1@74  
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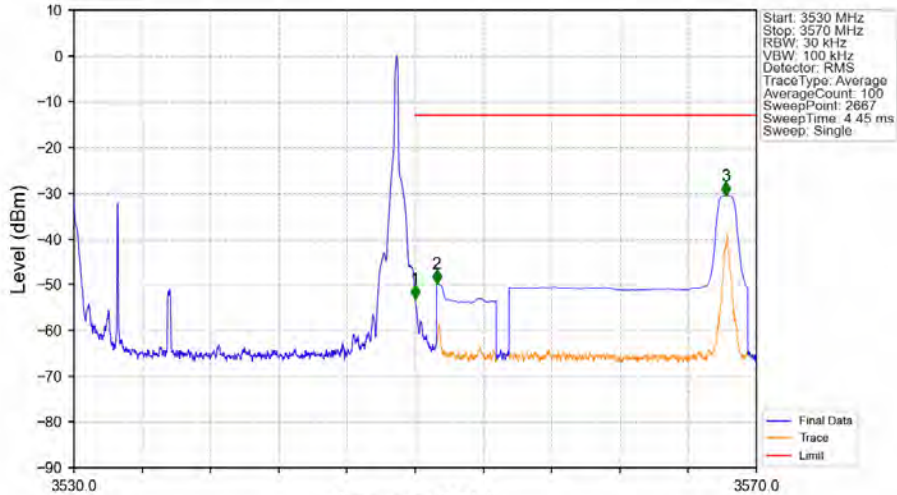


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3530	3550	0.03	/	1	3550.000	-53.16	-13	Pass
3551	3555	0.5	CHP	2	3551.260	-49.85	-13	Pass
3555	3570	1	CHP	3	3568.200	-30.53	-13	Pass

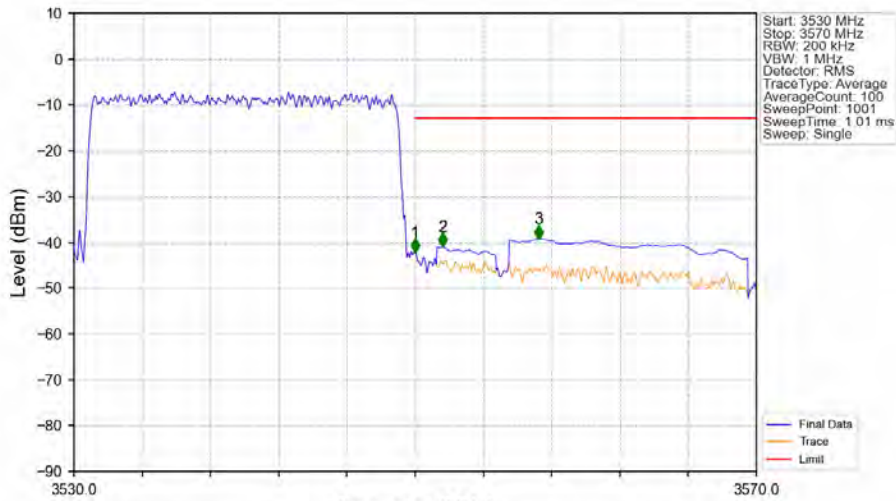


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CC2: 100@0



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3530	3550	0.2	/	/	/	/	/	/
3550	3551	0.2	/	1	3550.000	-42.25	-13	Pass
3551	3555	0.5	CHP	2	3551.600	-41.00	-13	Pass
3555	3570	1	CHP	3	3557.240	-39.30	-13	Pass

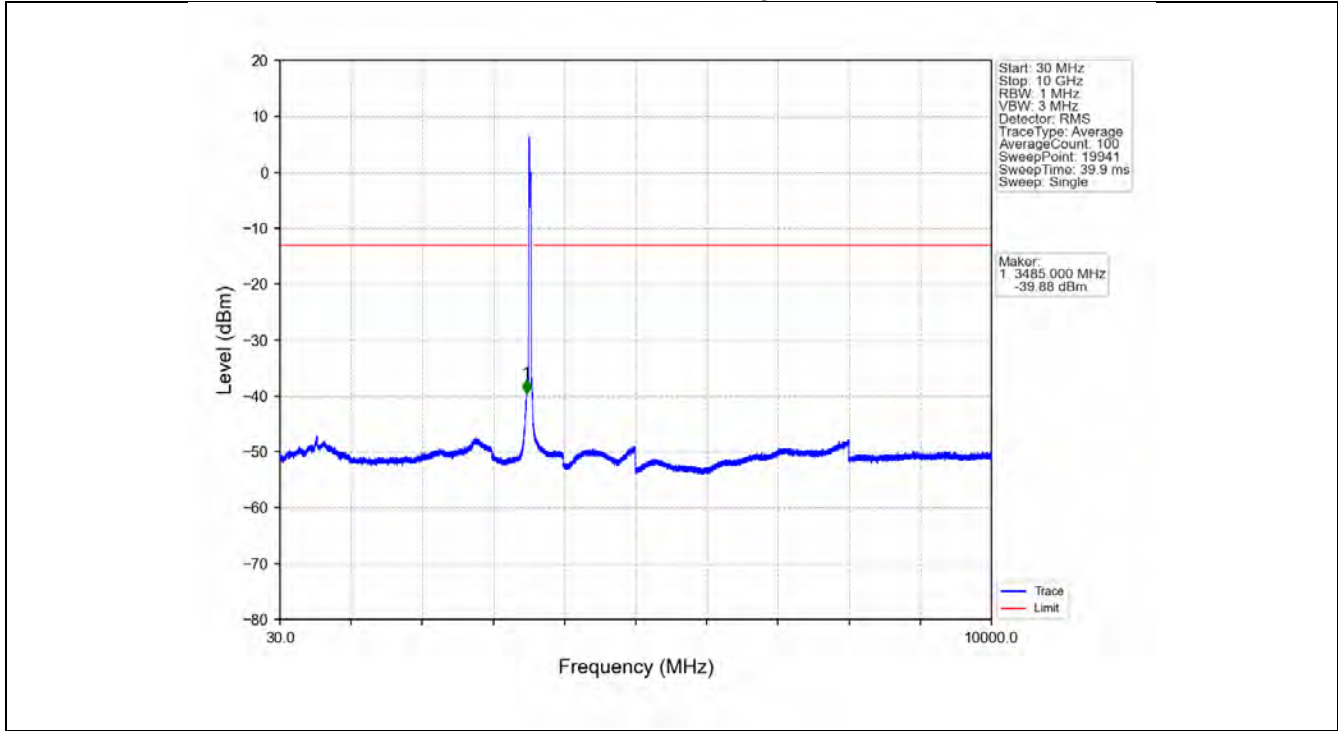
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CC2: 100@0



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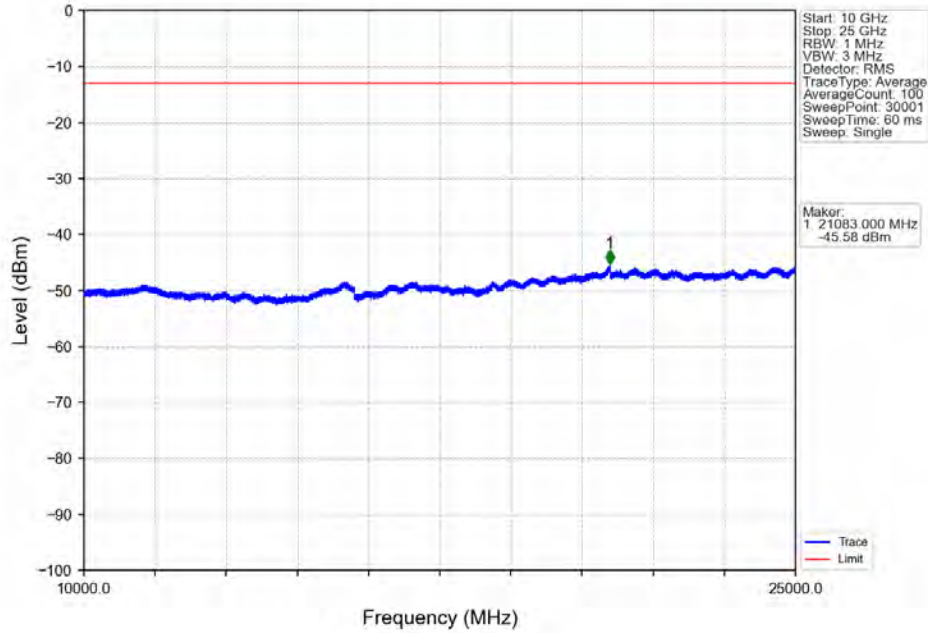
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CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:15 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:3522.9 CC2:3540MHz\_CC1: 75@0  
CC2: 100@0



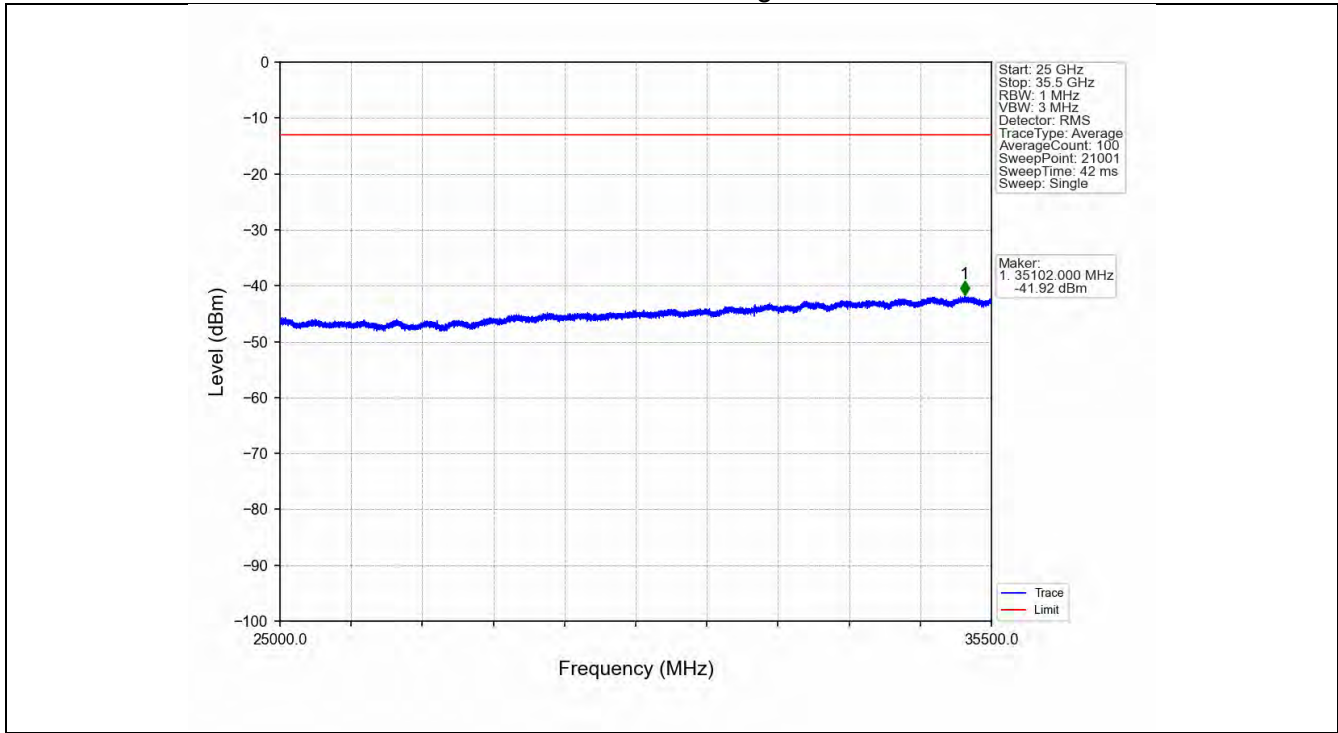
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CC2: 100@0



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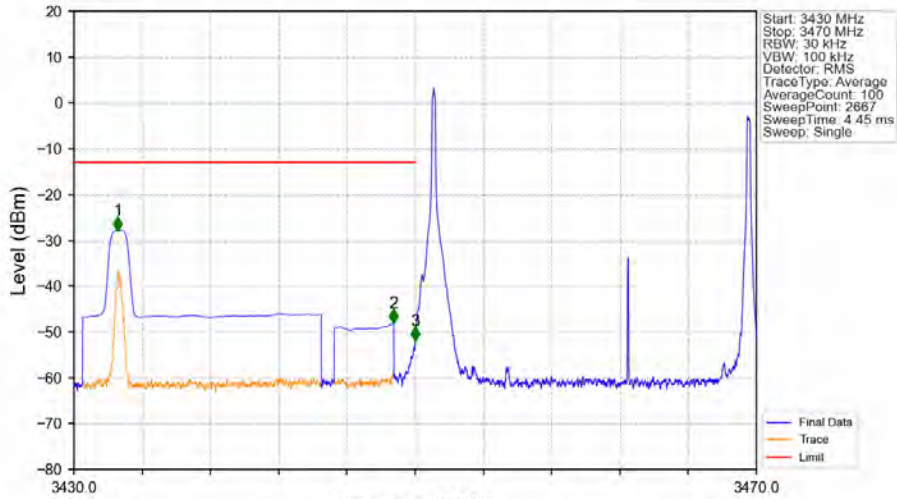


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CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:20 CC2:5MHz\_CC1:QPSK CC2:QPSK\_CC1:3460 CC2:3471.7MHz\_CC1: 1@0  
CC2: 1@0



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3430	3445	1	CHP	1	3432.566	-27.88	-13	Pass
3445	3449	0.5	CHP	2	3448.710	-48.15	-13	Pass
3449	3450	0.03	/	3	3450.000	-52.01	-13	Pass
3450	3470	0.03	/	/	/	/	/	/

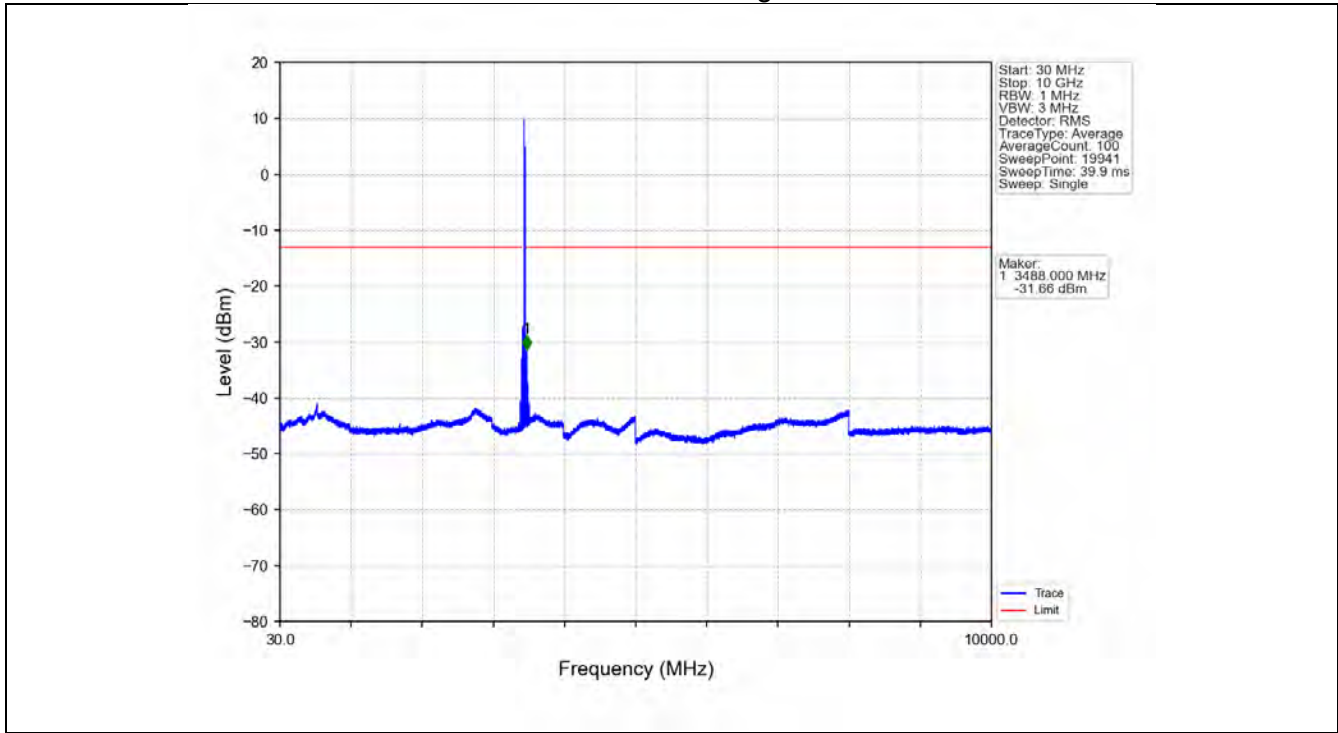
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CC2: 1@0



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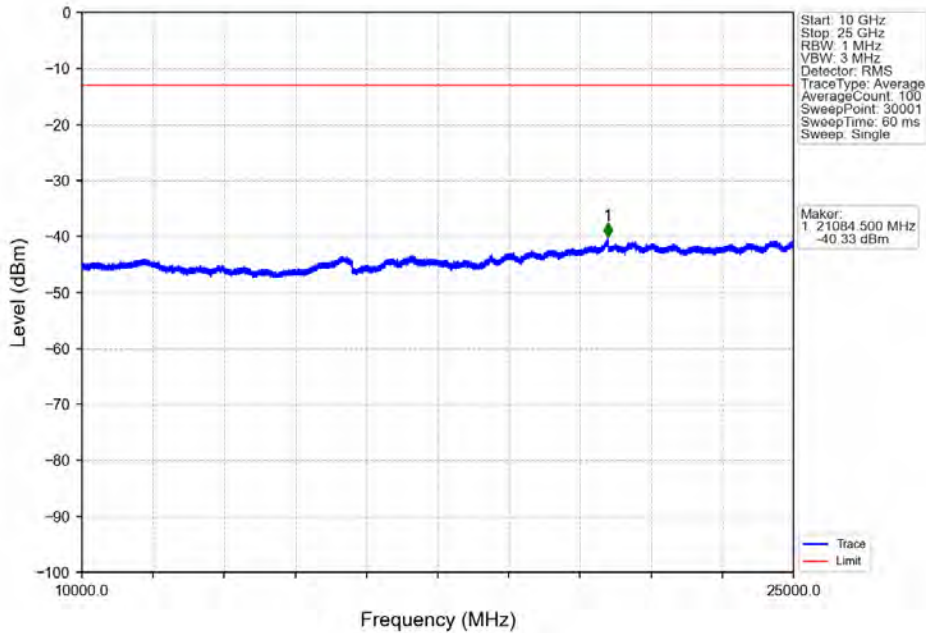


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CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:20 CC2:5MHz\_CC1:QPSK CC2:QPSK\_CC1:3460 CC2:3471.7MHz\_CC1: 1@0  
CC2: 1@0



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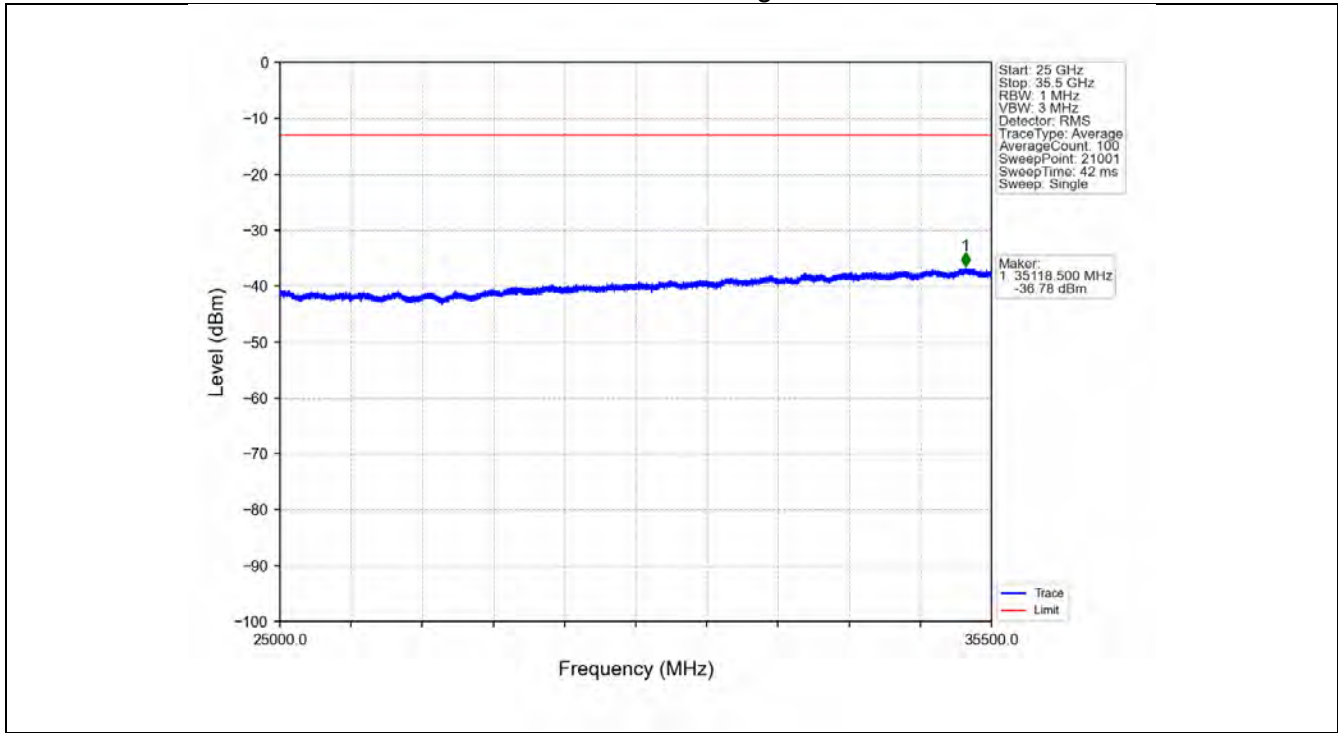


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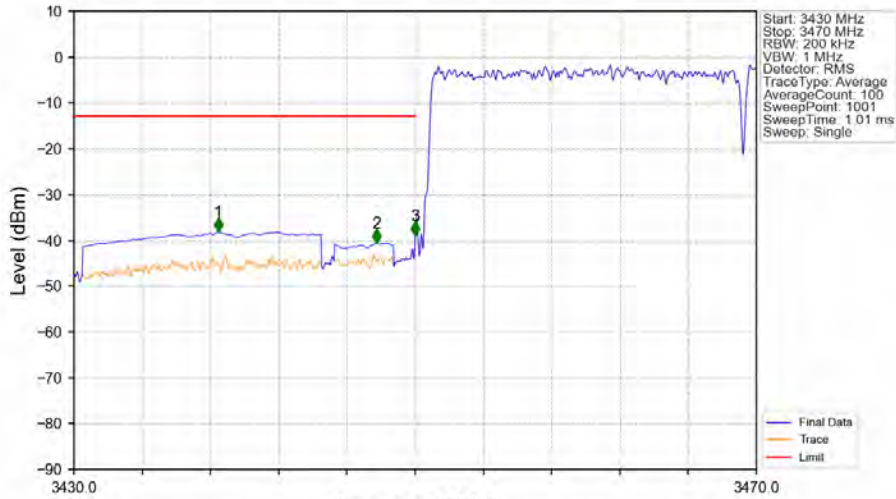


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CC2: 25@0



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3430	3445	1	CHP	1	3438.440	-38.21	-13	Pass
3445	3449	0.5	CHP	2	3447.720	-40.56	-13	Pass
3449	3450	0.2	/	3	3450.000	-39.09	-13	Pass
3450	3470	0.2	/	/	/	/	/	/

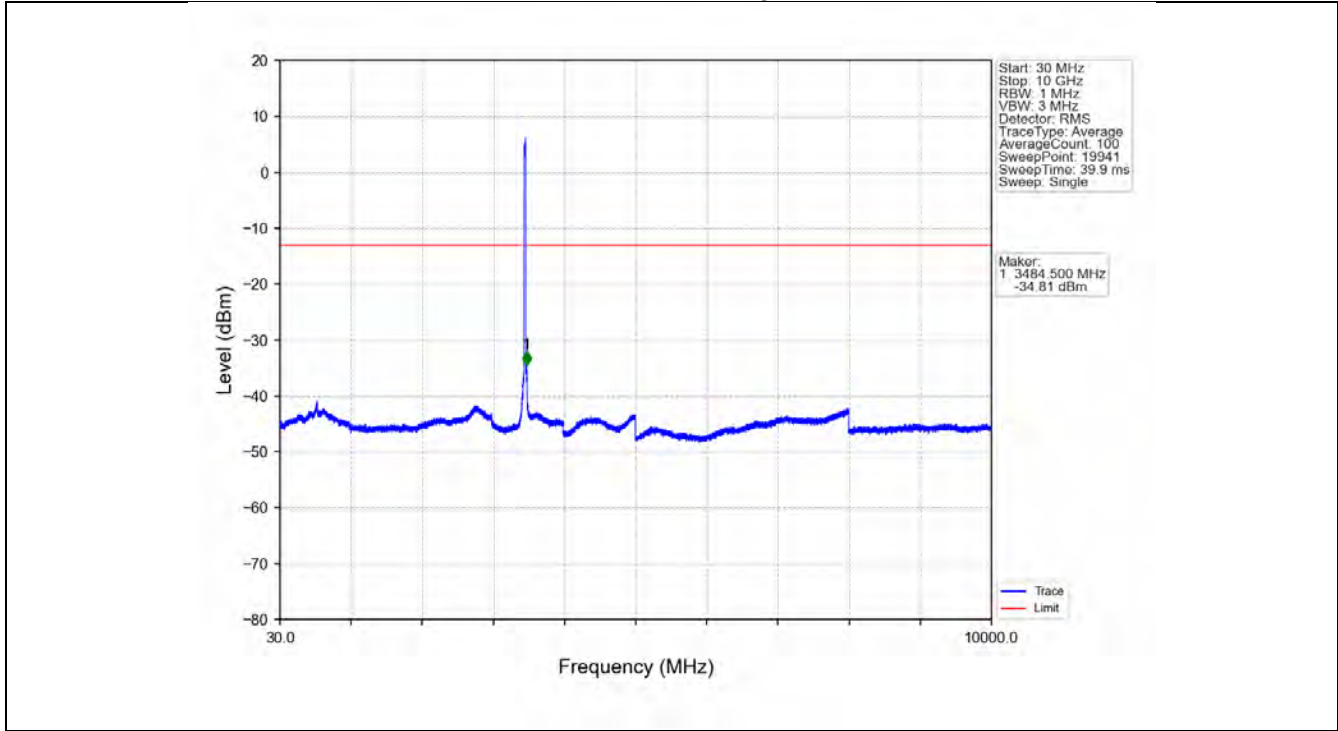
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CC2: 25@0



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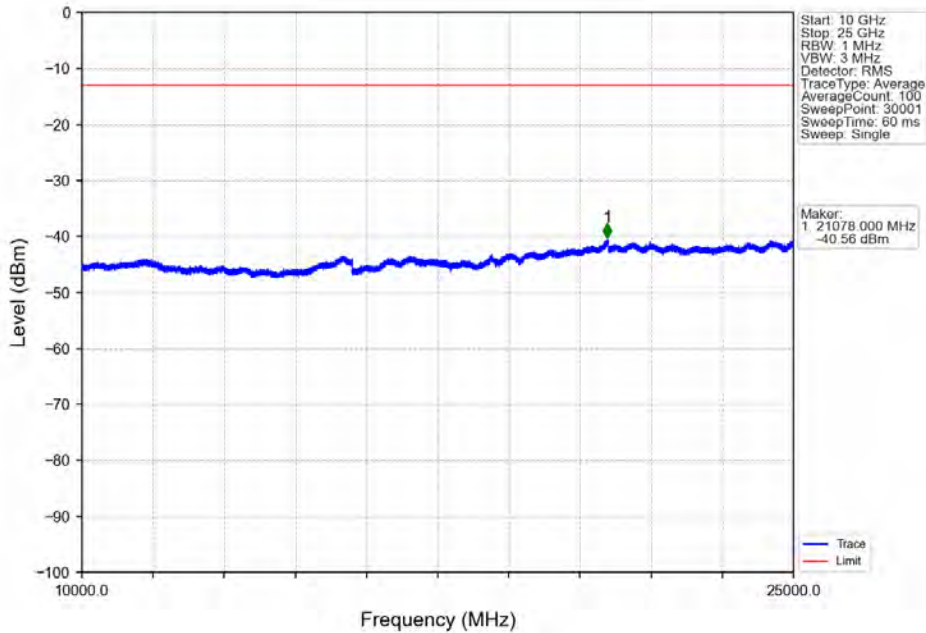


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CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:20 CC2:5MHz\_CC1:QPSK CC2:QPSK\_CC1:3460 CC2:3471.7MHz\_CC1: 100@0  
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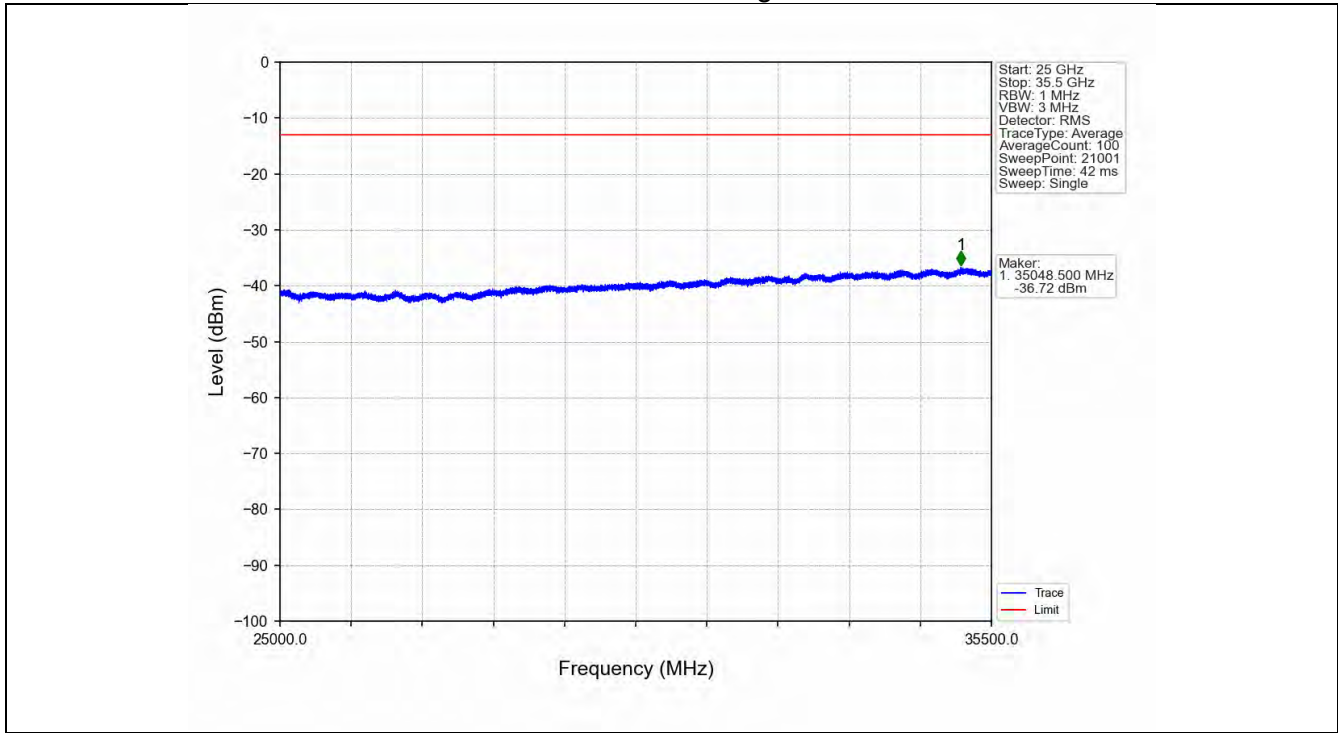


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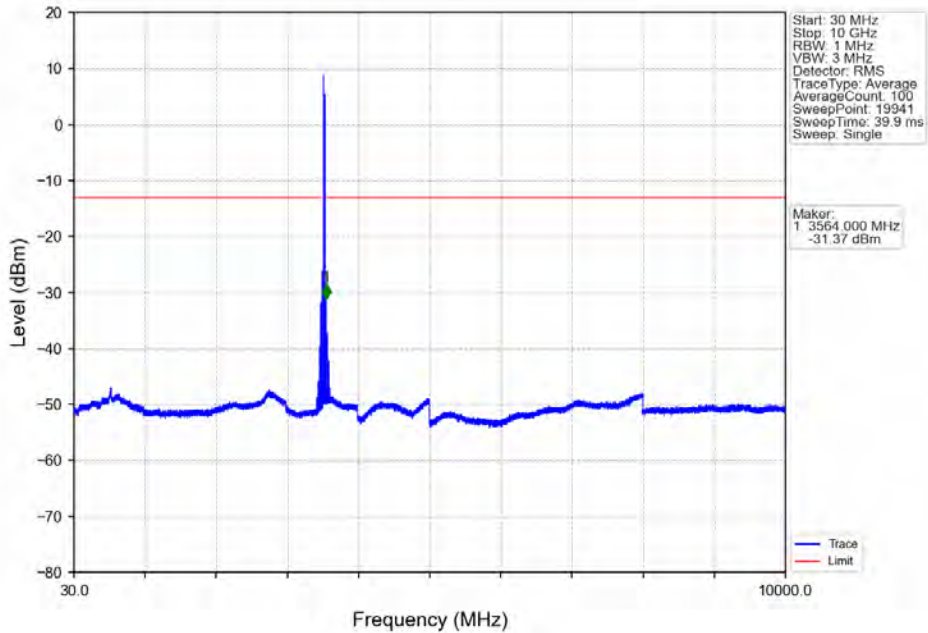


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CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:20 CC2:5MHz\_CC1:QPSK CC2:QPSK\_CC1:3535.8 CC2:3547.5MHz\_CC1: 1@0  
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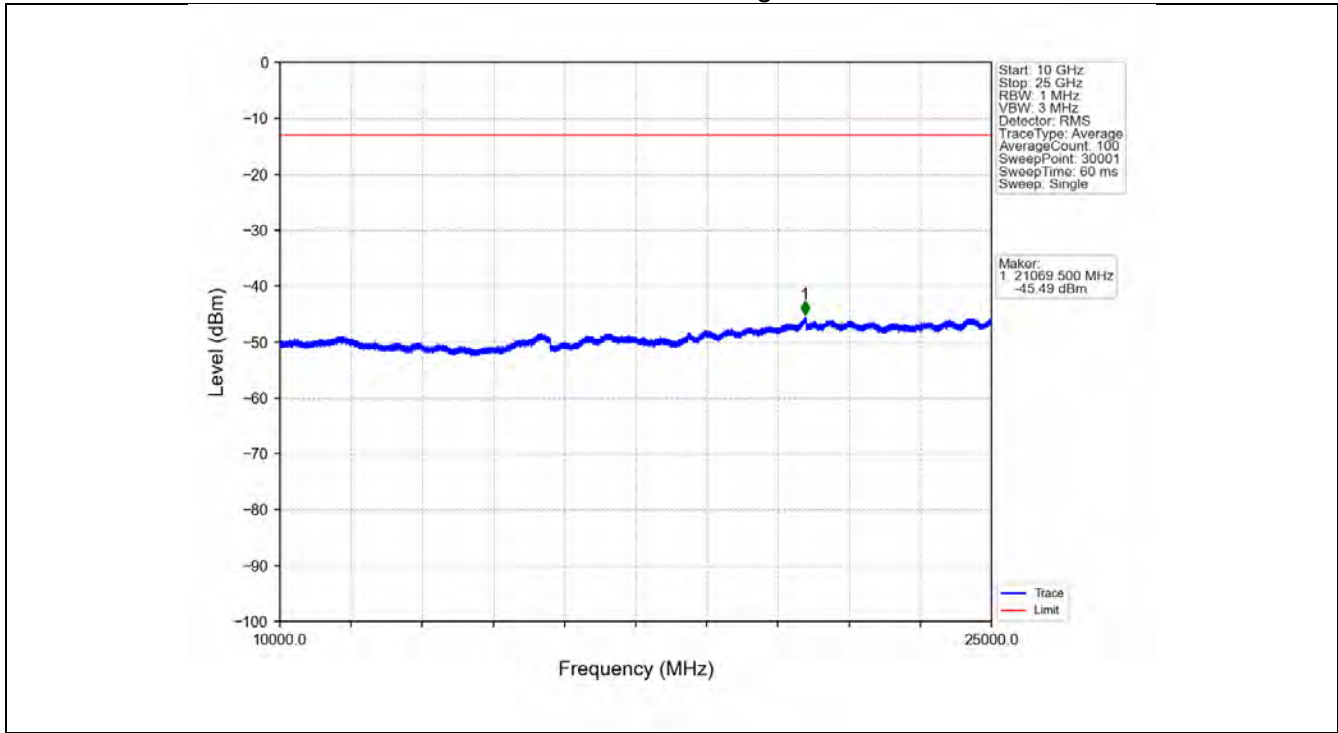


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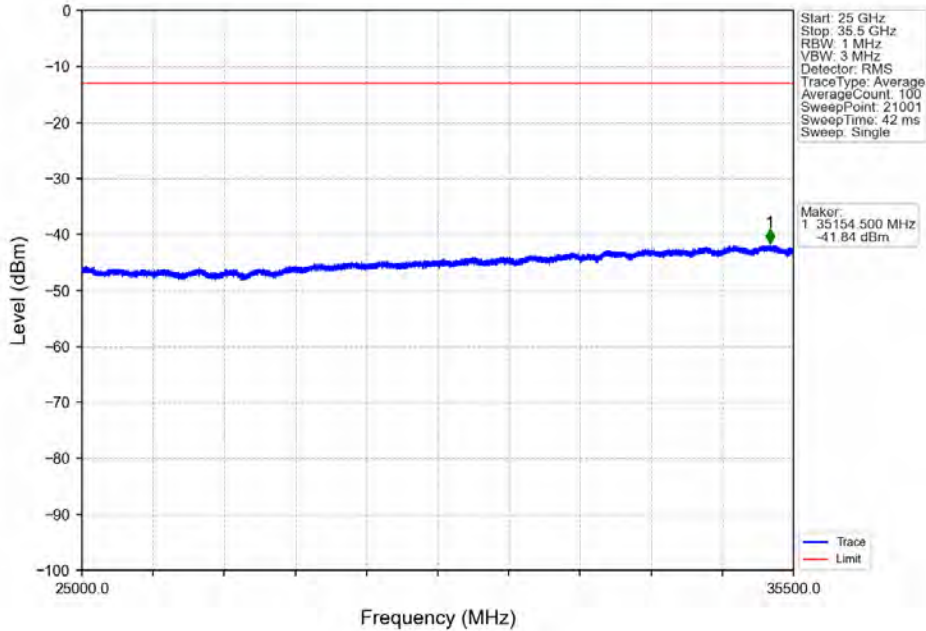


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CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:20 CC2:5MHz\_CC1:QPSK CC2:QPSK\_CC1:3535.8 CC2:3547.5MHz\_CC1: 1@0  
CC2: 1@0



CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:20 CC2:5MHz\_CC1:QPSK CC2:QPSK\_CC1:3535.8 CC2:3547.5MHz\_CC1: 1@99  
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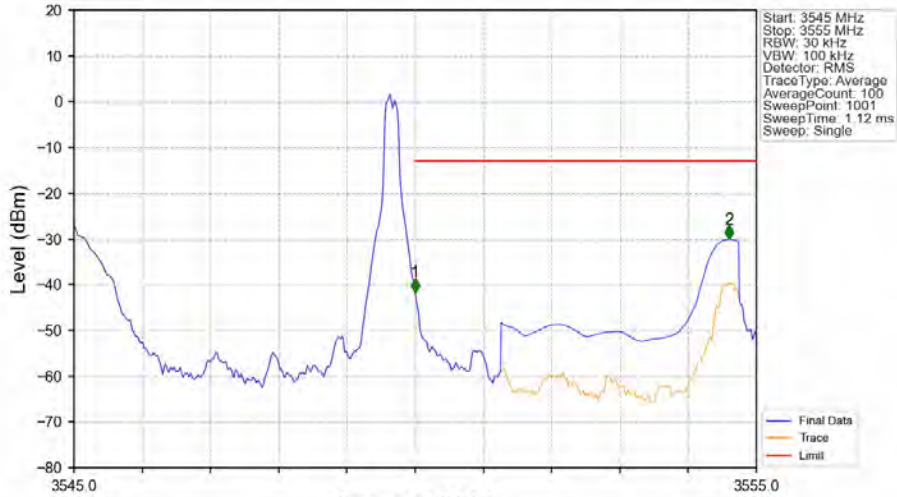


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Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3545	3550	0.03	/	1	3550.000	-41.65	-13	Pass
3551	3555	0.5	CHP	2	3554.600	-30.15	-13	Pass

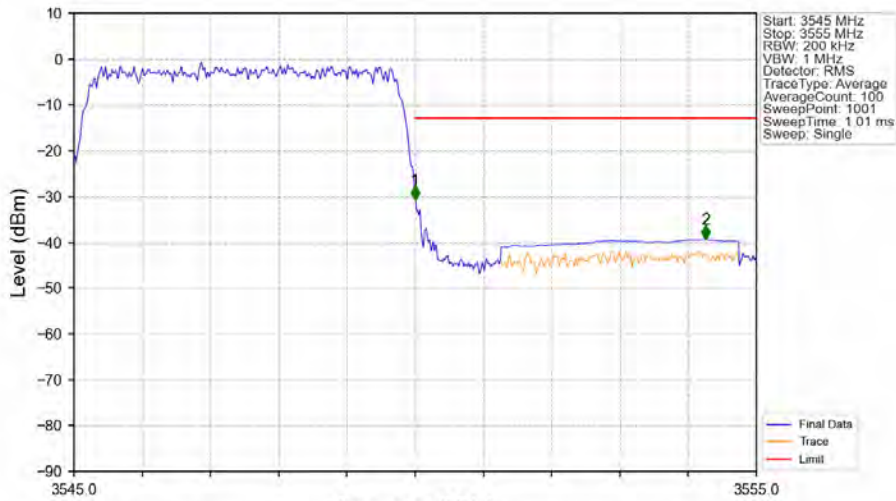


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CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:20 CC2:5MHz\_CC1:QPSK CC2:QPSK\_CC1:3535.8 CC2:3547.5MHz\_CC1:100@0 CC2: 25@0



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3545	3550	0.2	/	1	3550.000	-30.78	-13	Pass
3550	3551	0.2	/	1	3550.000	-30.78	-13	Pass
3551	3555	0.5	CHP	2	3554.260	-39.46	-13	Pass

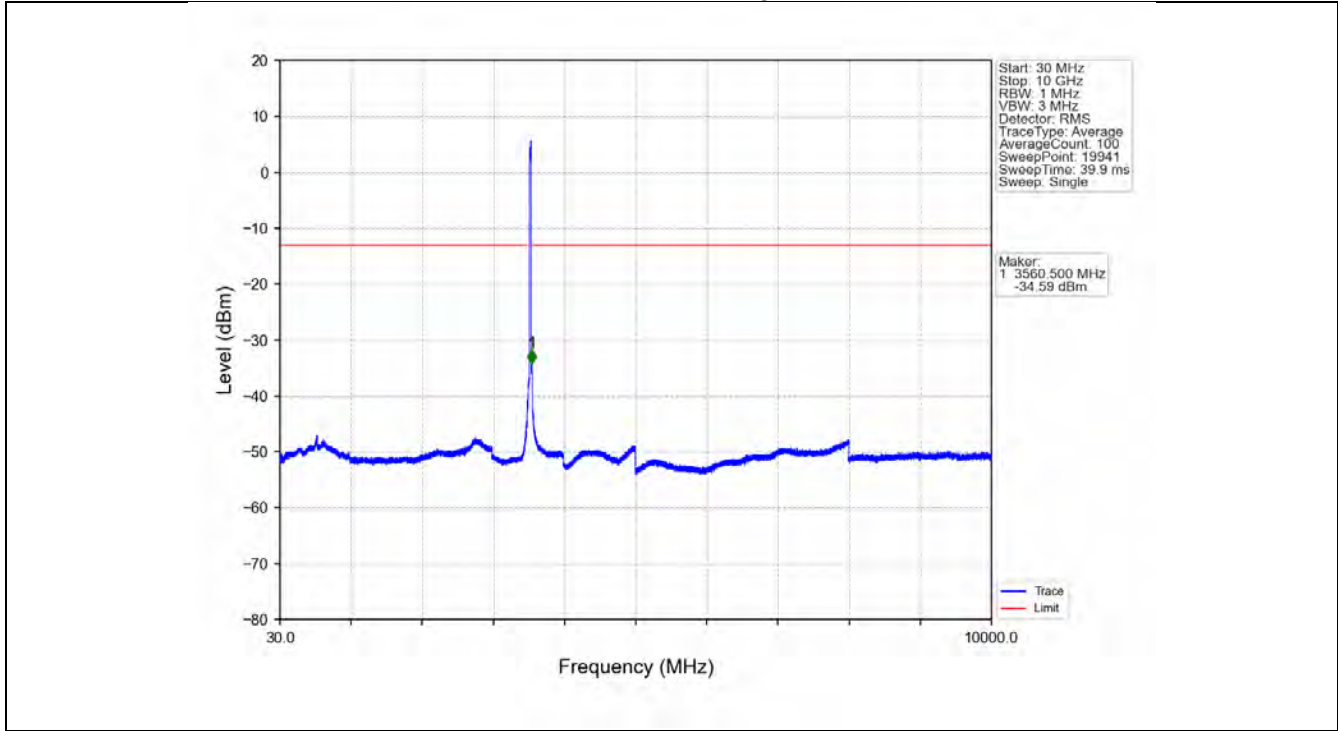
CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:20 CC2:5MHz\_CC1:QPSK CC2:QPSK\_CC1:3535.8 CC2:3547.5MHz\_CC1:100@0 CC2: 25@0



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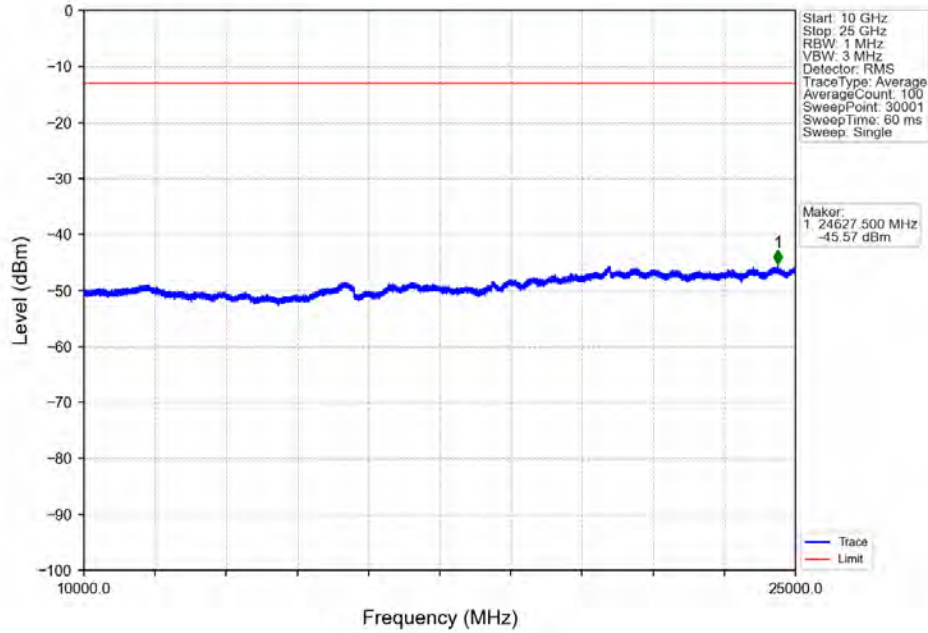


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CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:20 CC2:5MHz\_CC1:QPSK CC2:QPSK\_CC1:3535.8 CC2:3547.5MHz\_CC1:100@0 CC2: 25@0



CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:20 CC2:5MHz\_CC1:QPSK CC2:QPSK\_CC1:3535.8 CC2:3547.5MHz\_CC1:100@0 CC2: 25@0

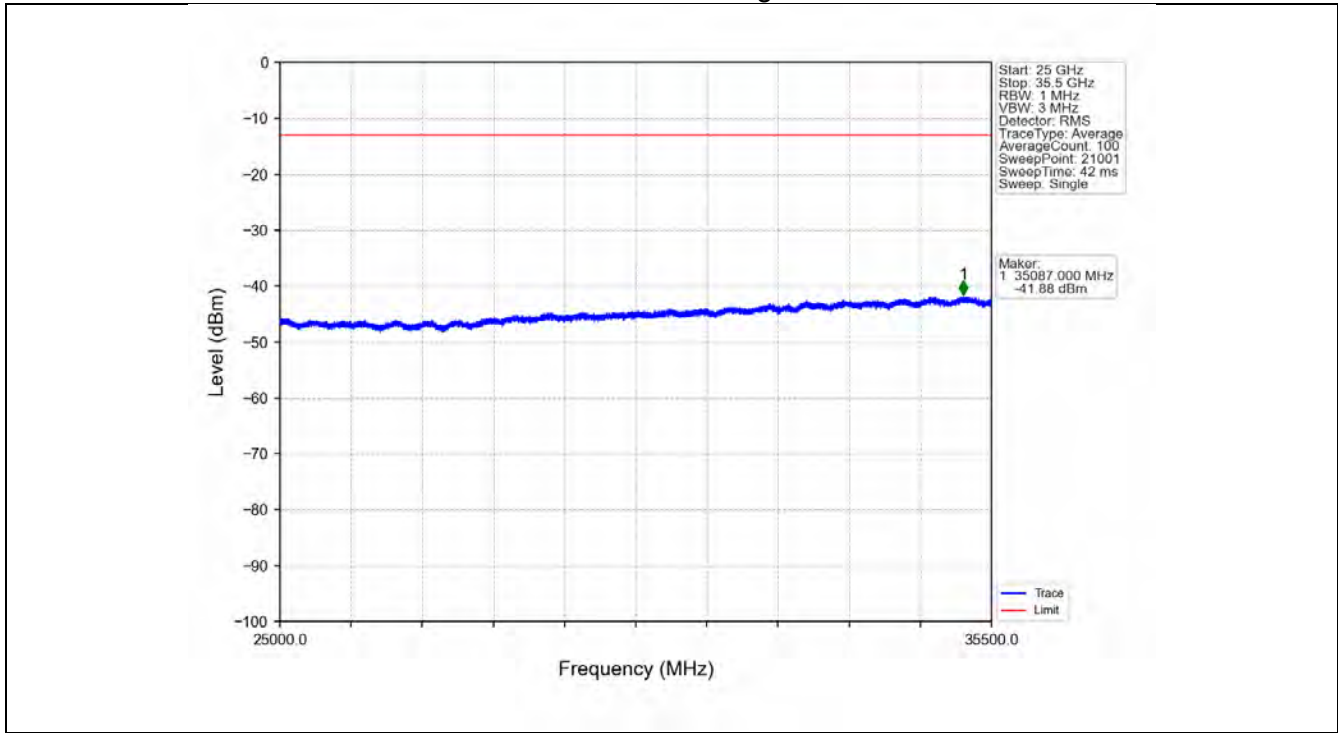


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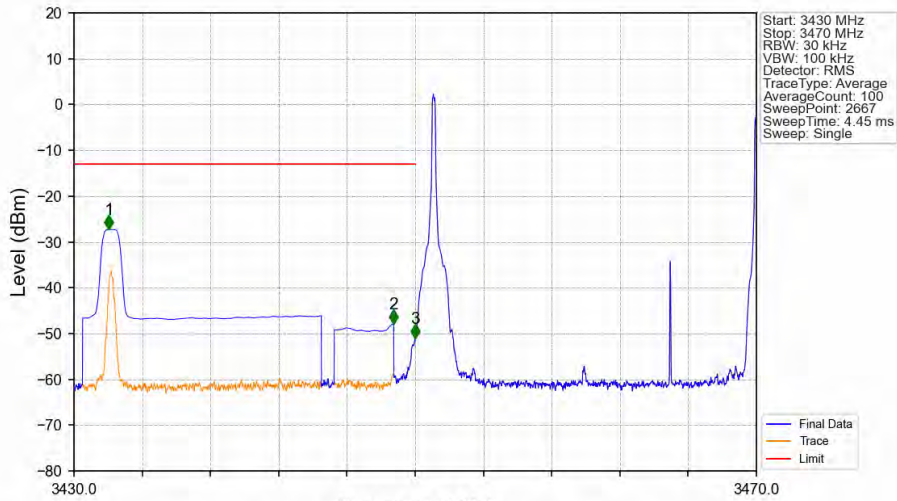


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CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:20 CC2:10MHz\_CC1:QPSK CC2:QPSK\_CC1:3460 CC2:3474.4MHz\_CC1: 1@0  
CC2: 1@0



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

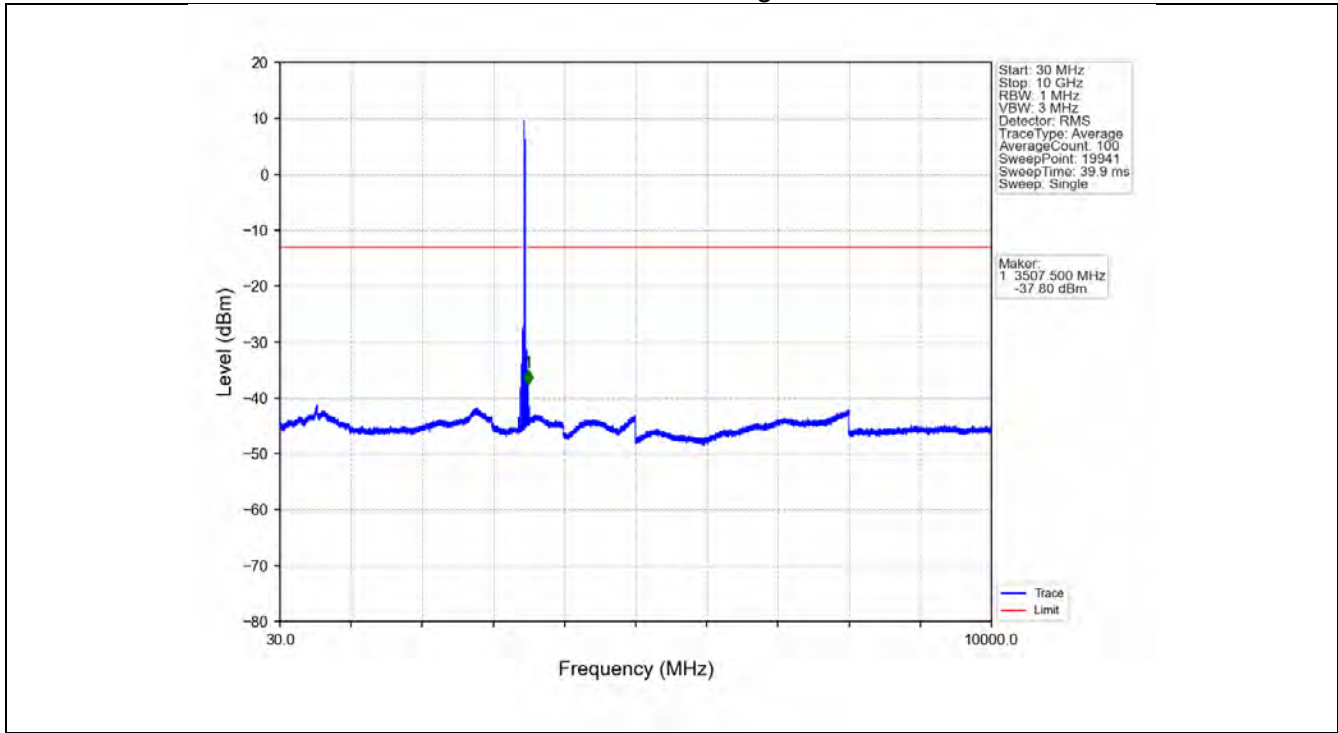
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CC2: 1@0



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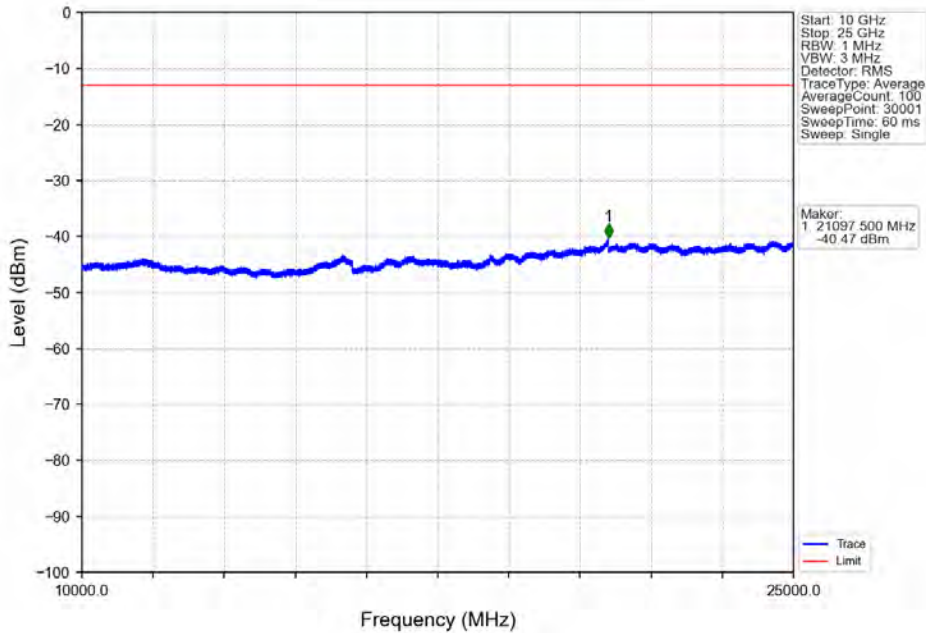


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CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:20 CC2:10MHz\_CC1:QPSK CC2:QPSK\_CC1:3460 CC2:3474.4MHz\_CC1: 1@0  
CC2: 1@0



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CC2: 1@0

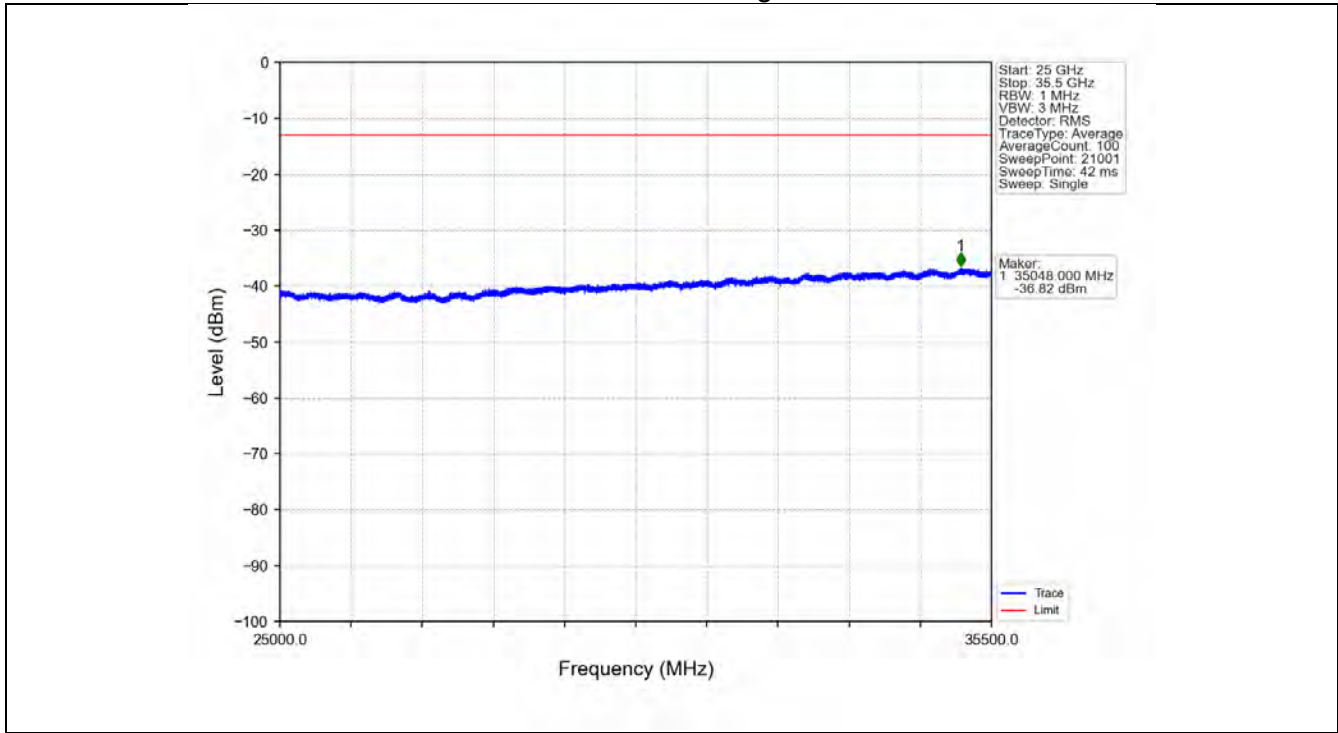


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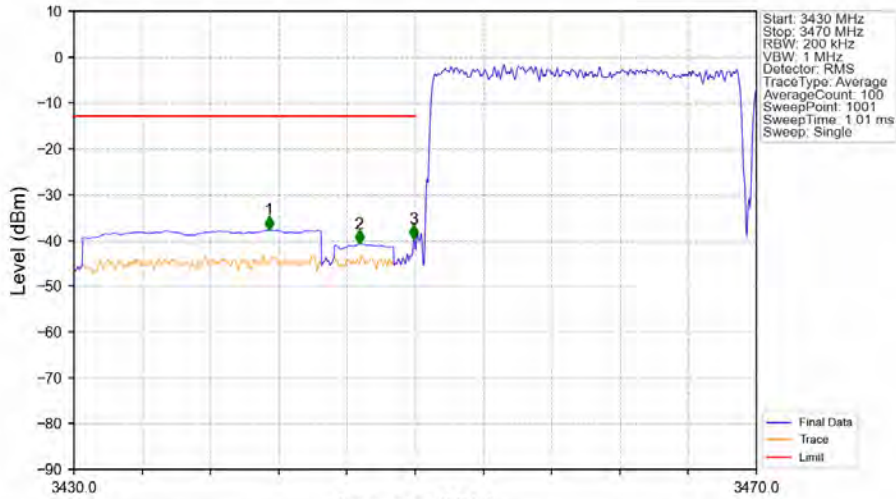


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CC2: 50@0



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3430	3445	1	CHP	1	3441.440	-37.72	-13	Pass
3445	3449	0.5	CHP	2	3446.720	-40.82	-13	Pass
3449	3450	0.2	/	3	3449.920	-39.75	-13	Pass
3450	3470	0.2	/	/	/	/	/	/

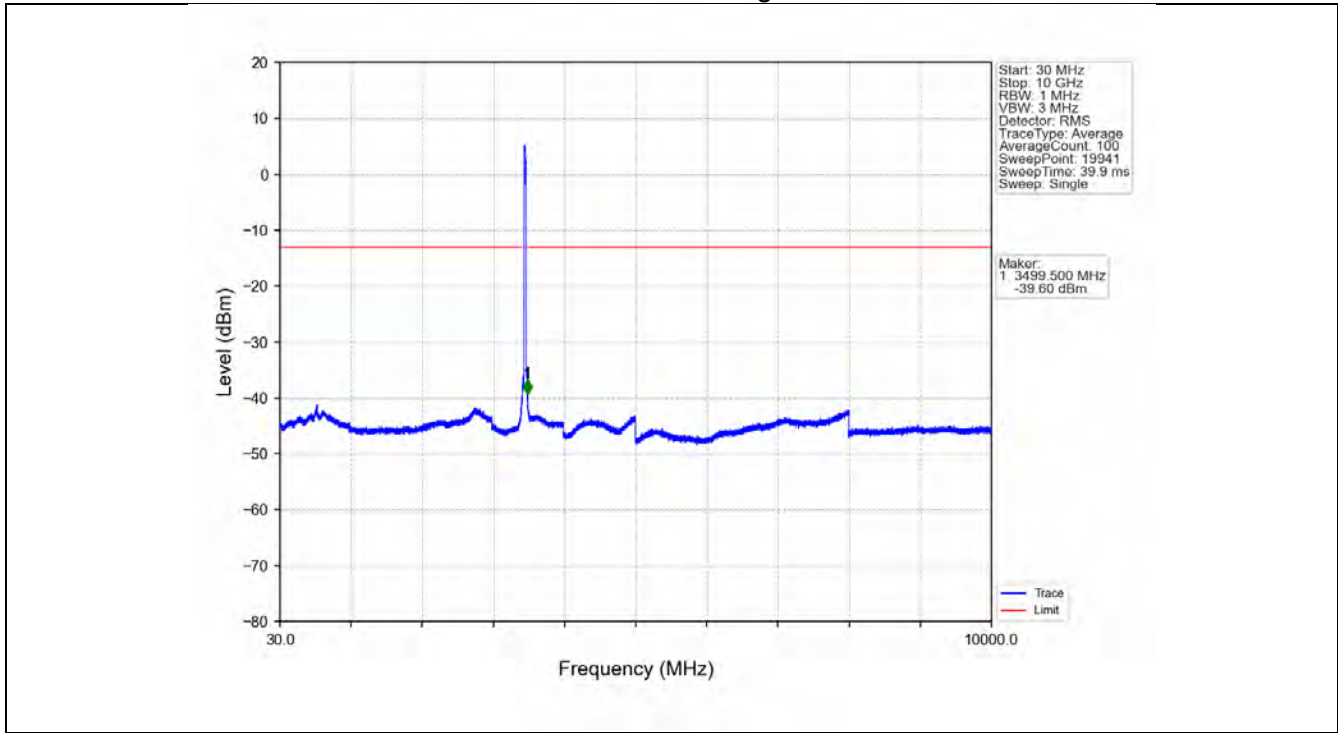
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CC2: 50@0



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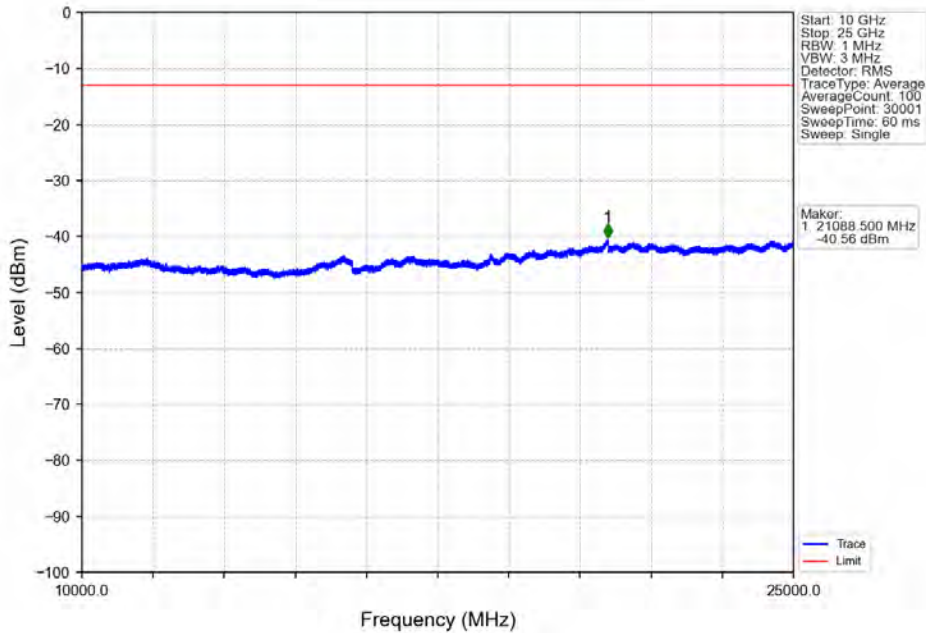


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CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:20 CC2:10MHz\_CC1:QPSK CC2:QPSK\_CC1:3460 CC2:3474.4MHz\_CC1: 100@0  
CC2: 50@0



CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:20 CC2:10MHz\_CC1:QPSK CC2:QPSK\_CC1:3460 CC2:3474.4MHz\_CC1: 100@0  
CC2: 50@0



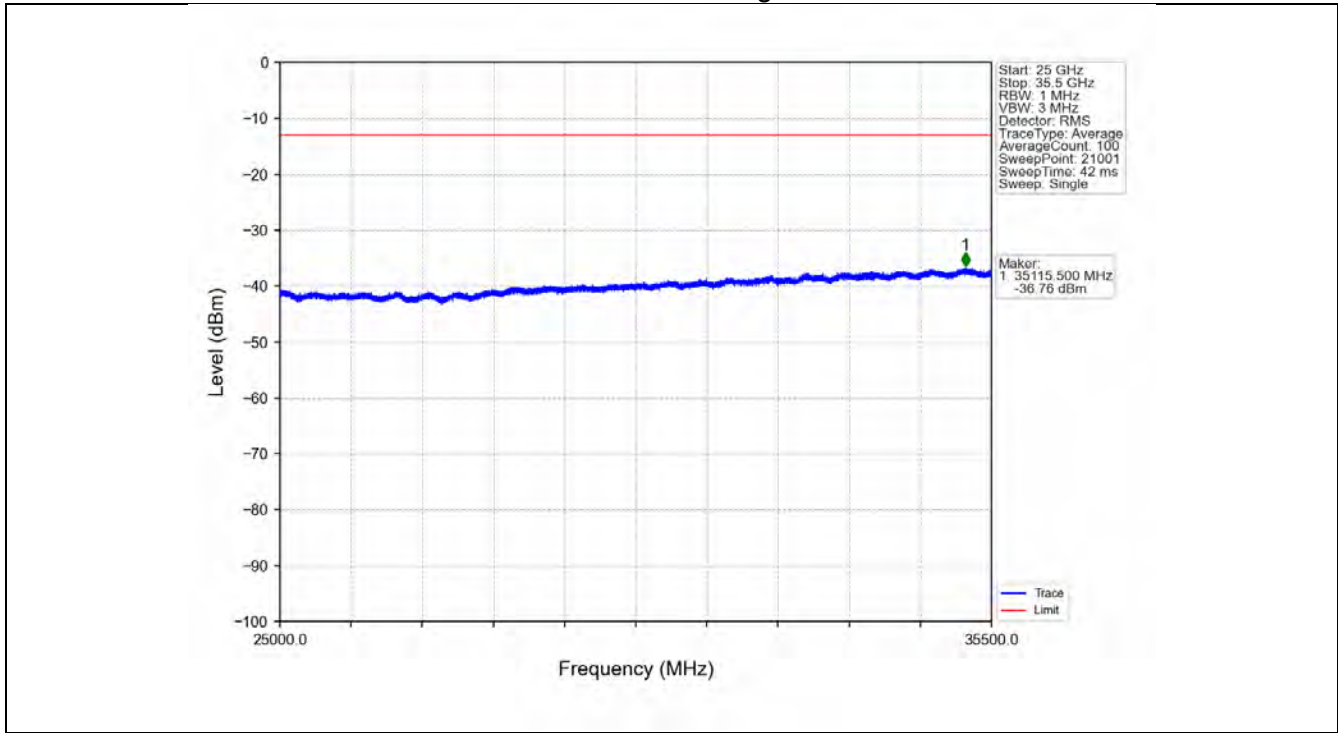
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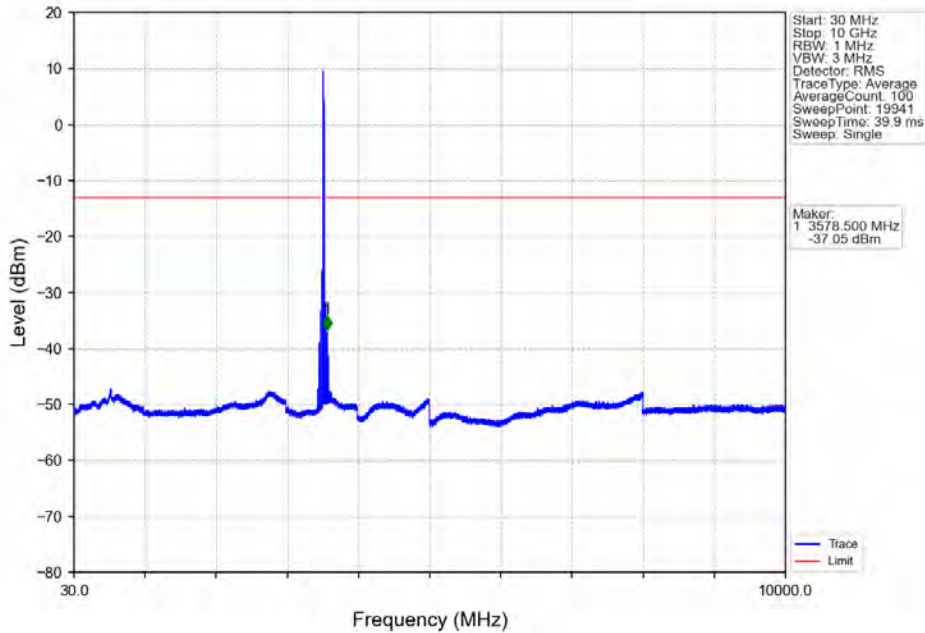


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CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:20 CC2:10MHz\_CC1:QPSK CC2:QPSK\_CC1:3530.6 CC2:3545MHz\_CC1: 1@0  
CC2: 1@0



CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:20 CC2:10MHz\_CC1:QPSK CC2:QPSK\_CC1:3530.6 CC2:3545MHz\_CC1: 1@0  
CC2: 1@0

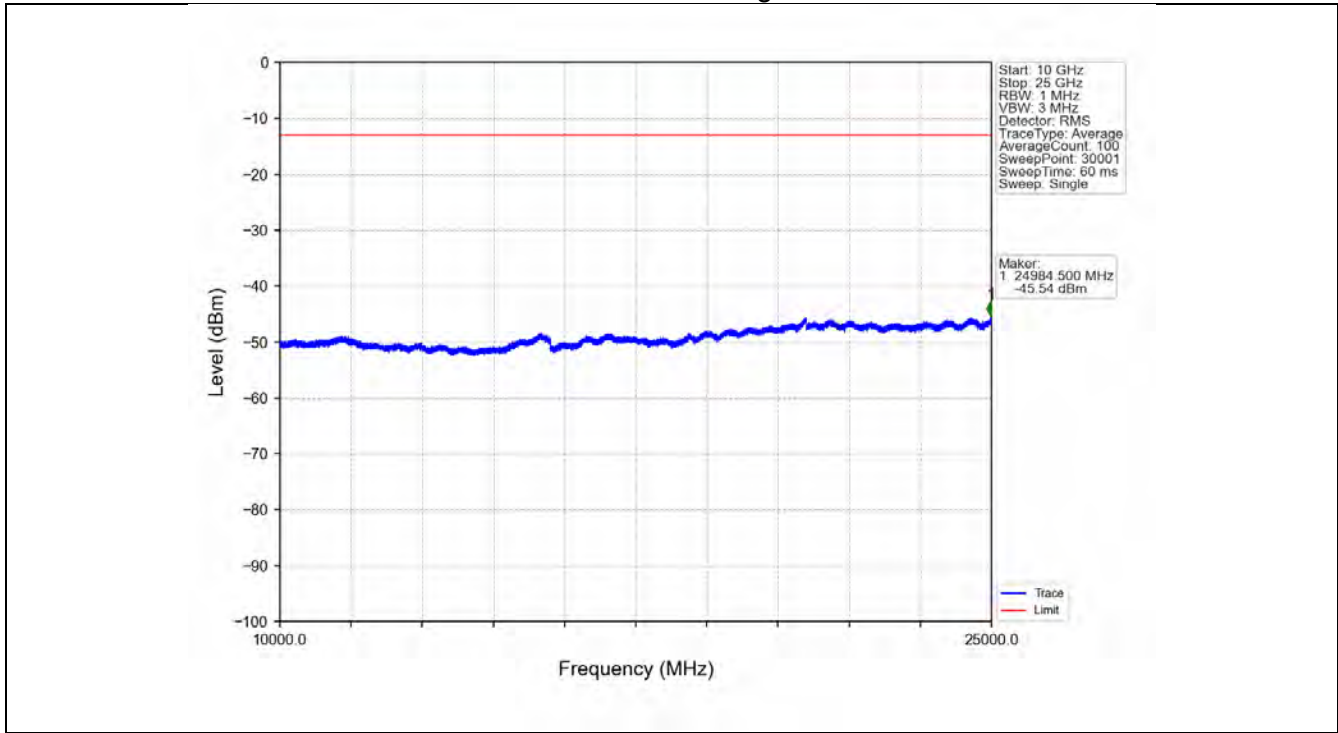


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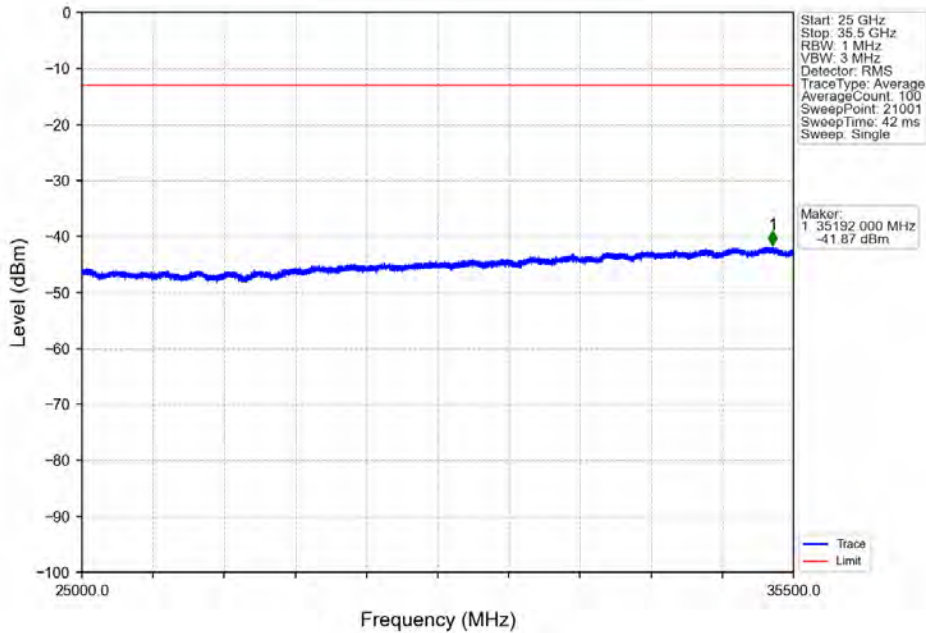


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CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:20 CC2:10MHz\_CC1:QPSK CC2:QPSK\_CC1:3530.6 CC2:3545MHz\_CC1: 1@0  
CC2: 1@0



CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:20 CC2:10MHz\_CC1:QPSK CC2:QPSK\_CC1:3530.6 CC2:3545MHz\_CC1: 1@99  
CC2: 1@49



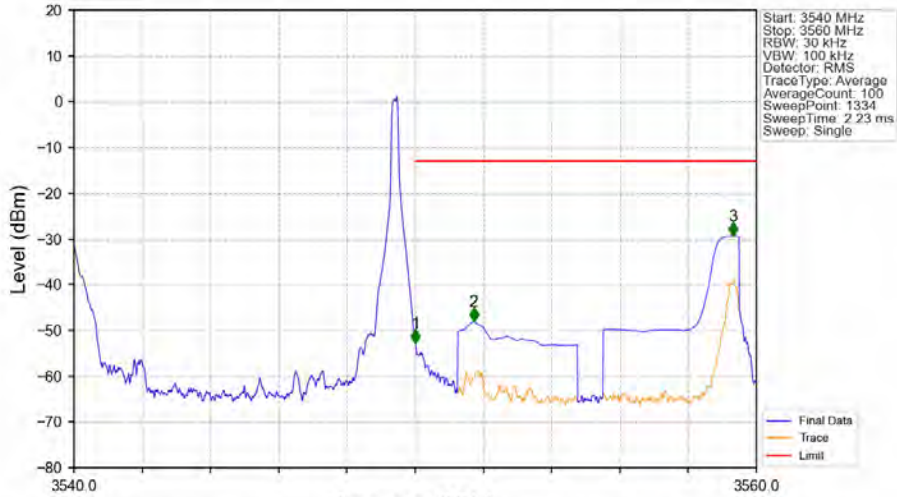
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Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3540	3550	0.03	/	1	3550.008	-52.89	-13	Pass
3550	3551	0.03	/	2	3551.718	-48.09	-13	Pass
3551	3555	0.5	CHP	2	3551.718	-48.09	-13	Pass
3555	3560	1	CHP	3	3559.310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

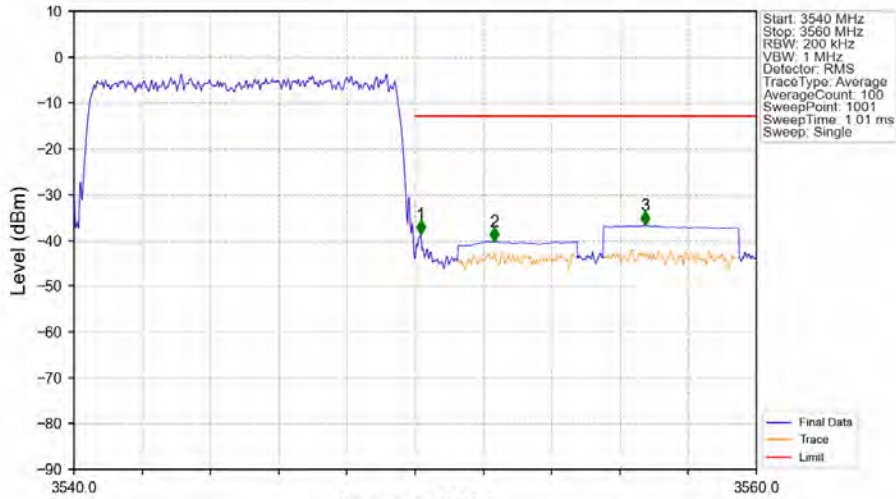


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CC2: 50@0



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3540	3550	0.2	/	/	/	/	/	/
3550	3551	0.2	/	1	3550.160	-38.72	-13	Pass
3551	3555	0.5	CHP	2	3552.320	-40.22	-13	Pass
3555	3560	1	CHP	3	3556.740	-36.76	-13	Pass

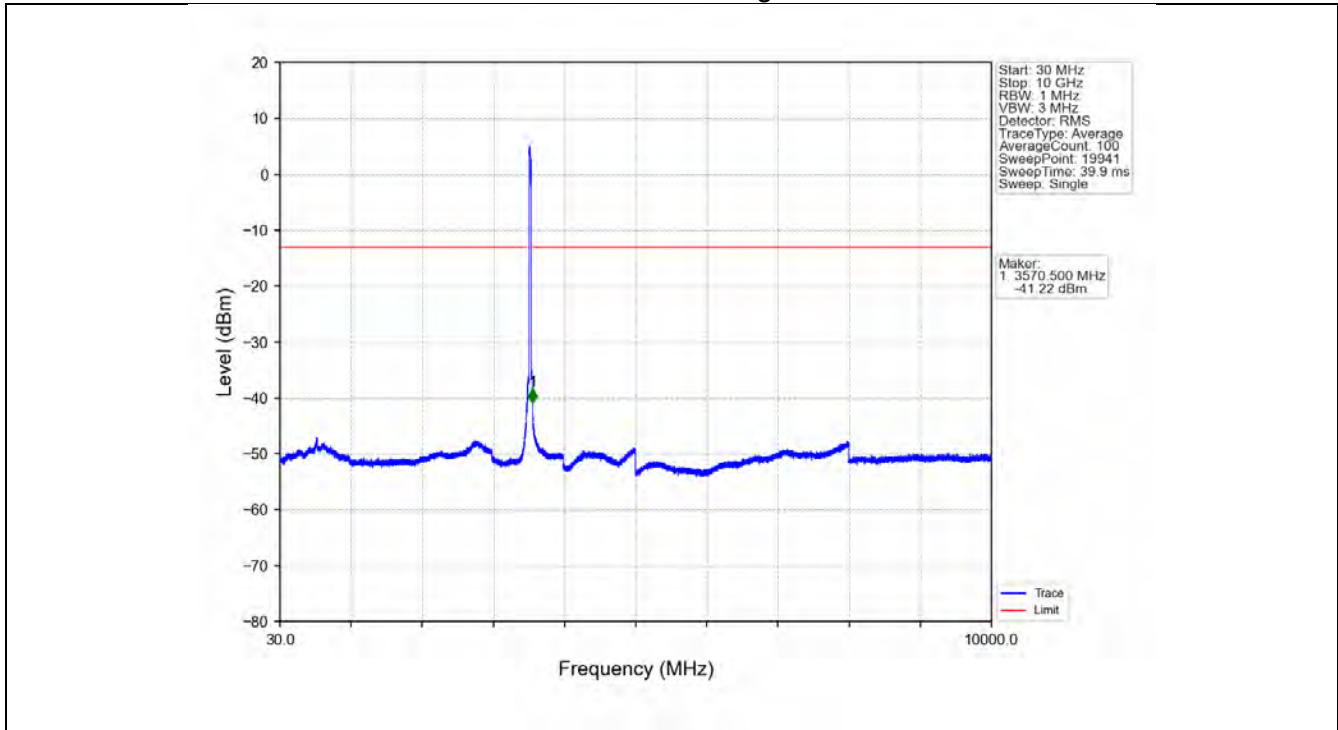
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CC2: 50@0



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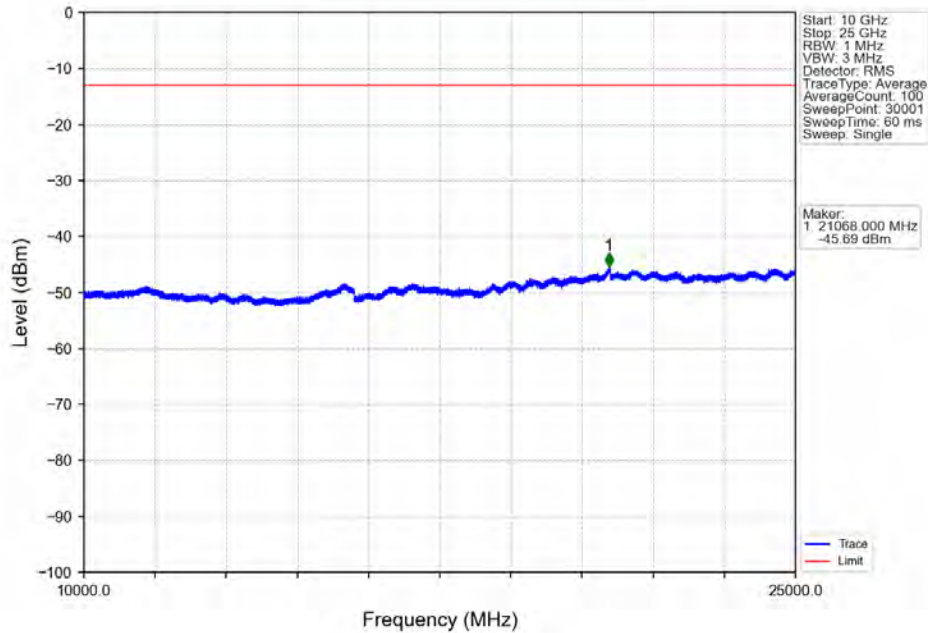
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CC2: 50@0



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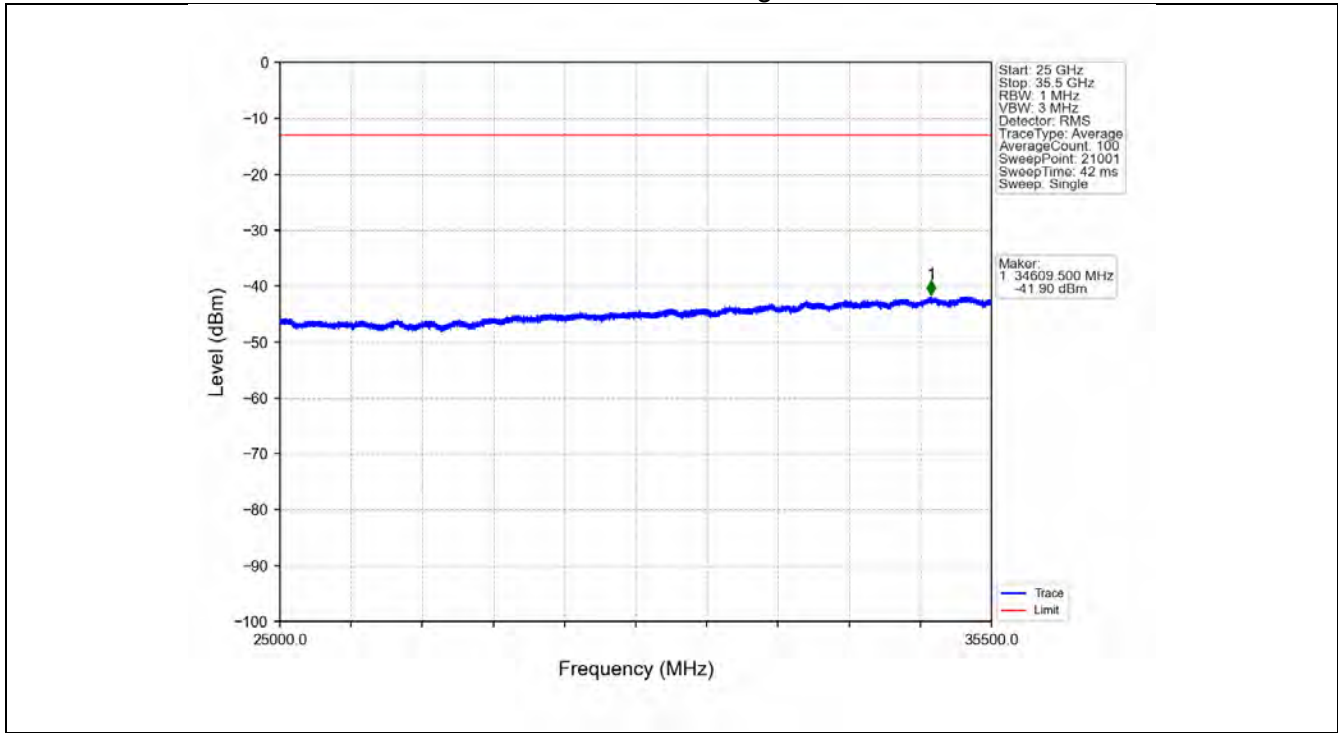


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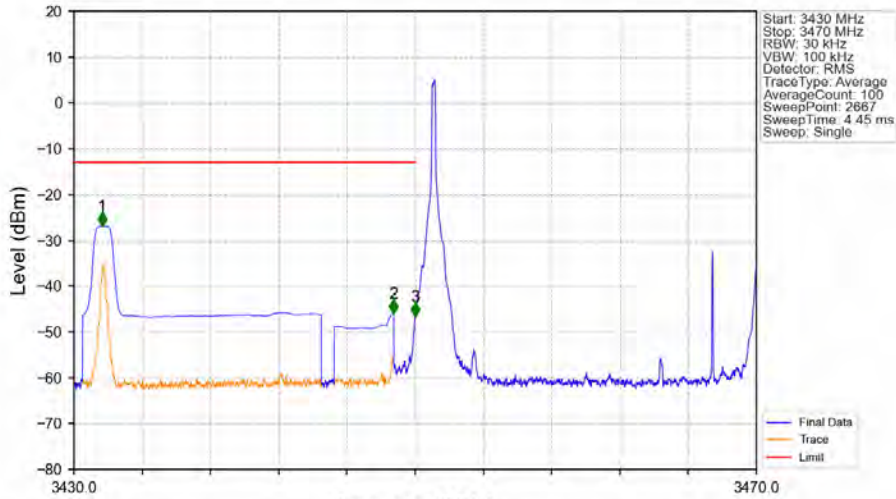


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CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:20 CC2:15MHz\_CC1:QPSK CC2:QPSK\_CC1:3460 CC2:3477.1MHz\_CC1: 1@0  
CC2: 1@0



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3430	3445	1	CHP	1	3431.635	-26.91	-13	Pass
3445	3449	0.5	CHP	2	3448.740	-45.95	-13	Pass
3449	3450	0.03	/	3	3450.000	-46.66	-13	Pass
3450	3470	0.03	/	/	/	/	/	/

CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:20 CC2:15MHz\_CC1:QPSK CC2:QPSK\_CC1:3460 CC2:3477.1MHz\_CC1: 1@0  
CC2: 1@0

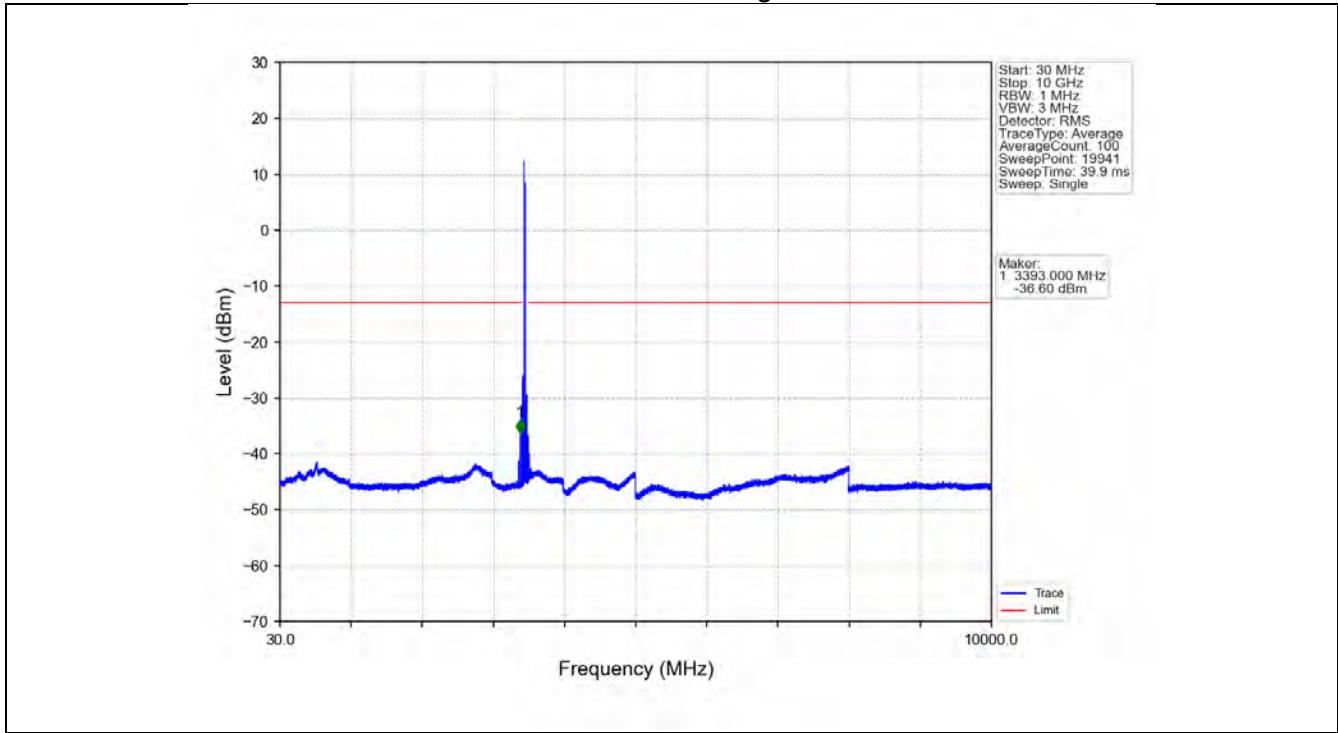


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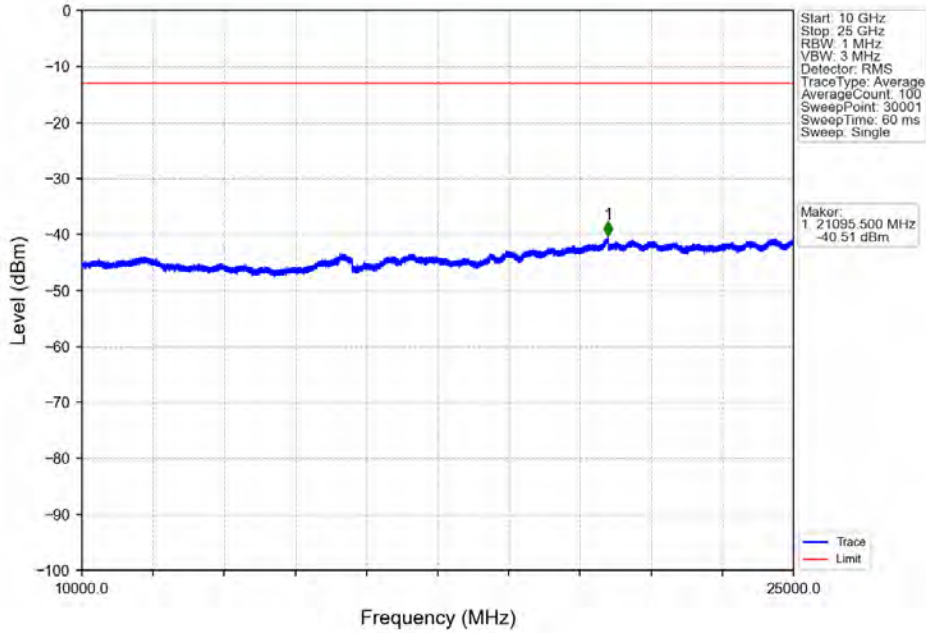


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CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:20 CC2:15MHz\_CC1:QPSK CC2:QPSK\_CC1:3460 CC2:3477.1MHz\_CC1: 1@0  
CC2: 1@0



CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:20 CC2:15MHz\_CC1:QPSK CC2:QPSK\_CC1:3460 CC2:3477.1MHz\_CC1: 1@0  
CC2: 1@0

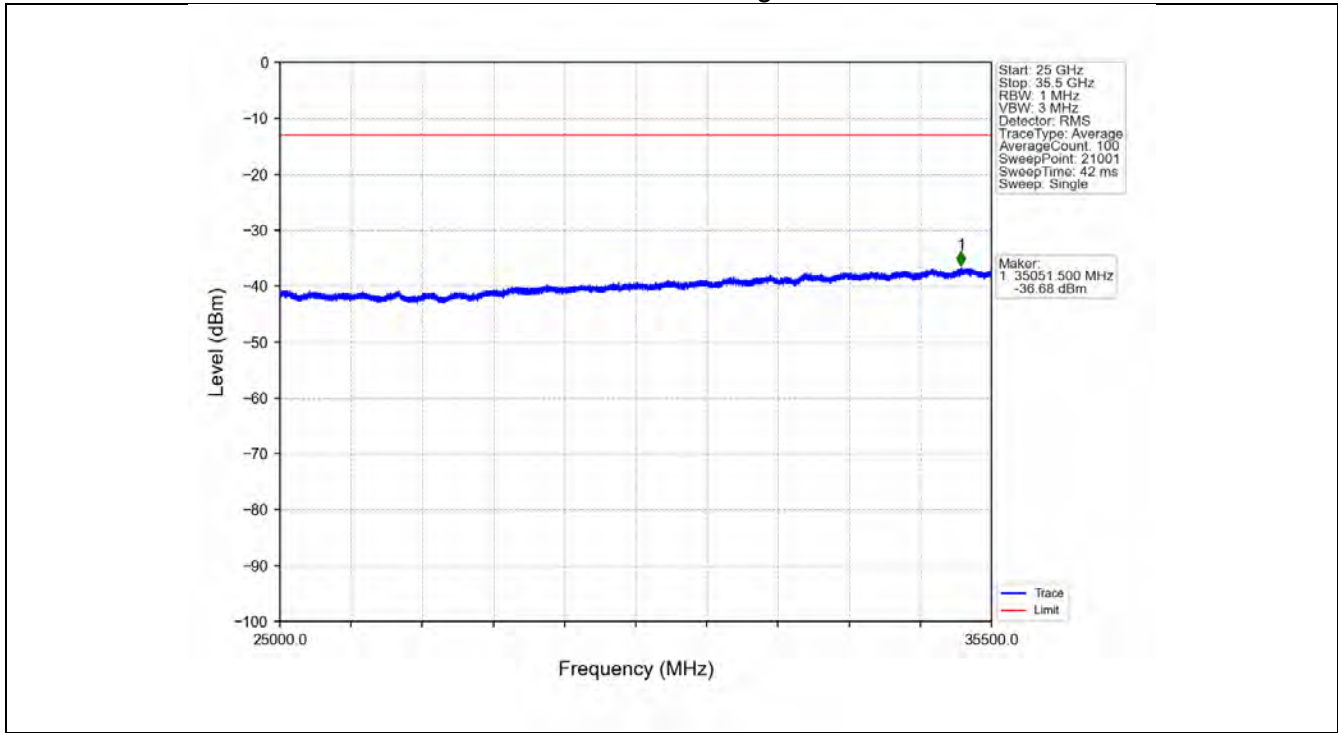


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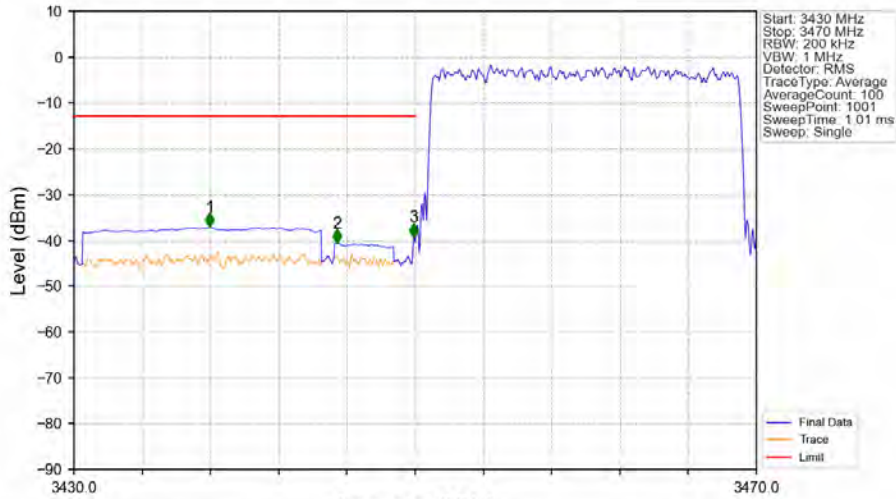


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CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:20 CC2:15MHz\_CC1:QPSK CC2:QPSK\_CC1:3460 CC2:3477.1MHz\_CC1: 100@0  
CC2: 75@0



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3430	3445	1	CHP	1	3437.960	-37.16	-13	Pass
3445	3449	0.5	CHP	2	3445.400	-40.60	-13	Pass
3449	3450	0.2	/	3	3449.920	-39.32	-13	Pass
3450	3470	0.2	/	/	/	/	/	/

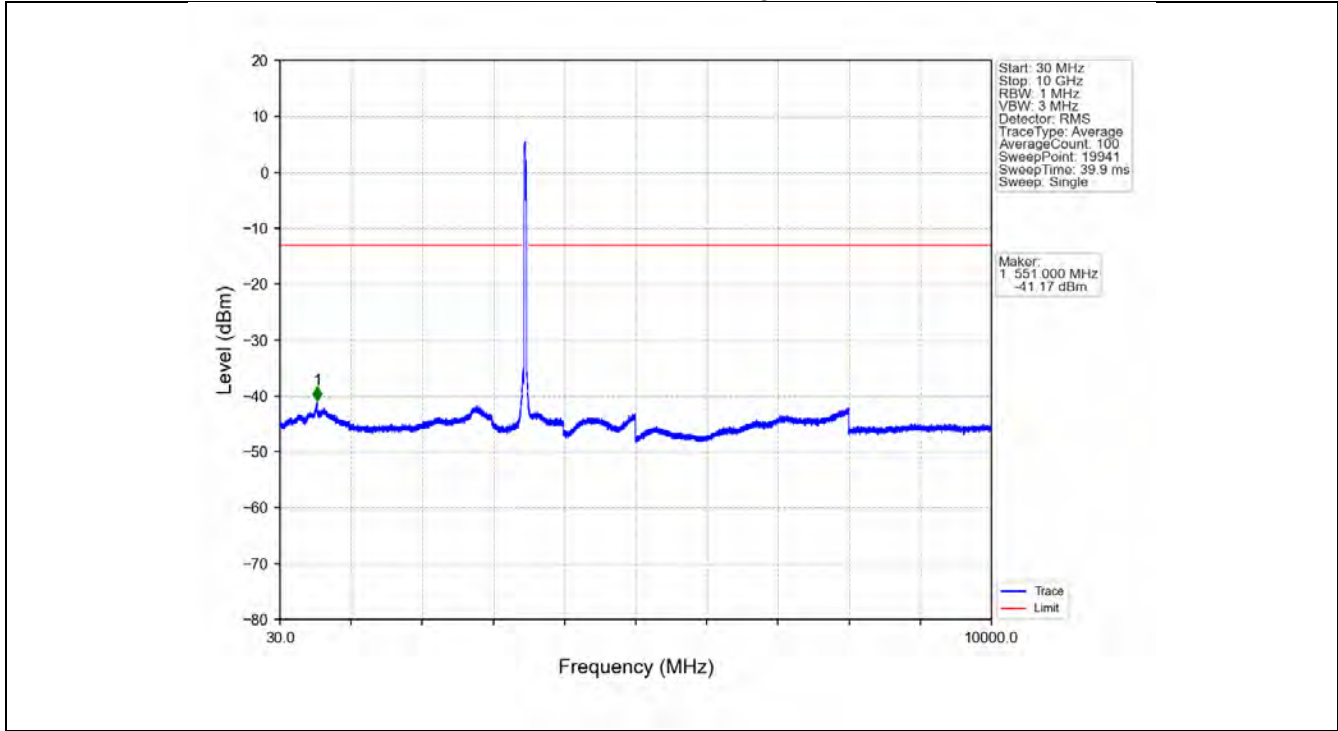
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CC2: 75@0



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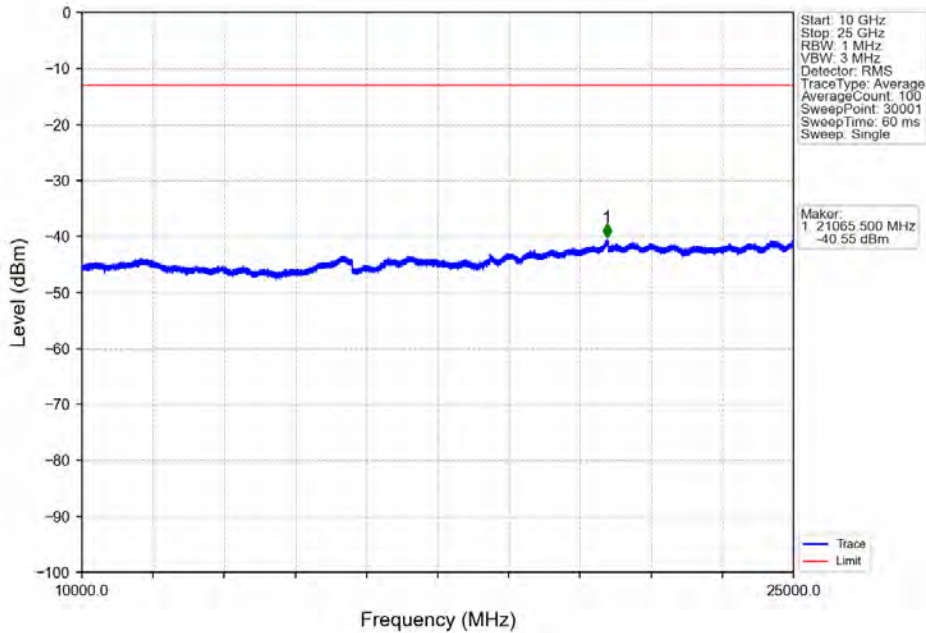


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CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:20 CC2:15MHz\_CC1:QPSK CC2:QPSK\_CC1:3460 CC2:3477.1MHz\_CC1: 100@0  
CC2: 75@0



CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:20 CC2:15MHz\_CC1:QPSK CC2:QPSK\_CC1:3460 CC2:3477.1MHz\_CC1: 100@0  
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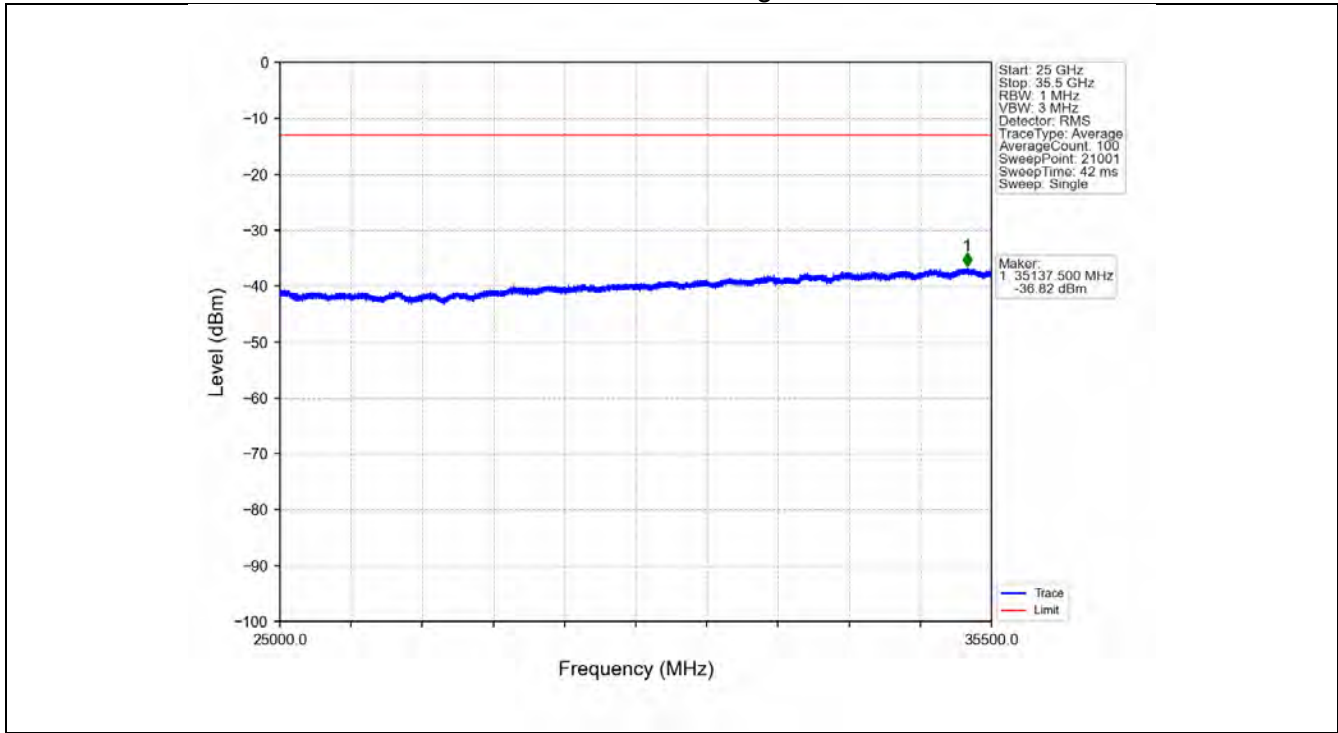


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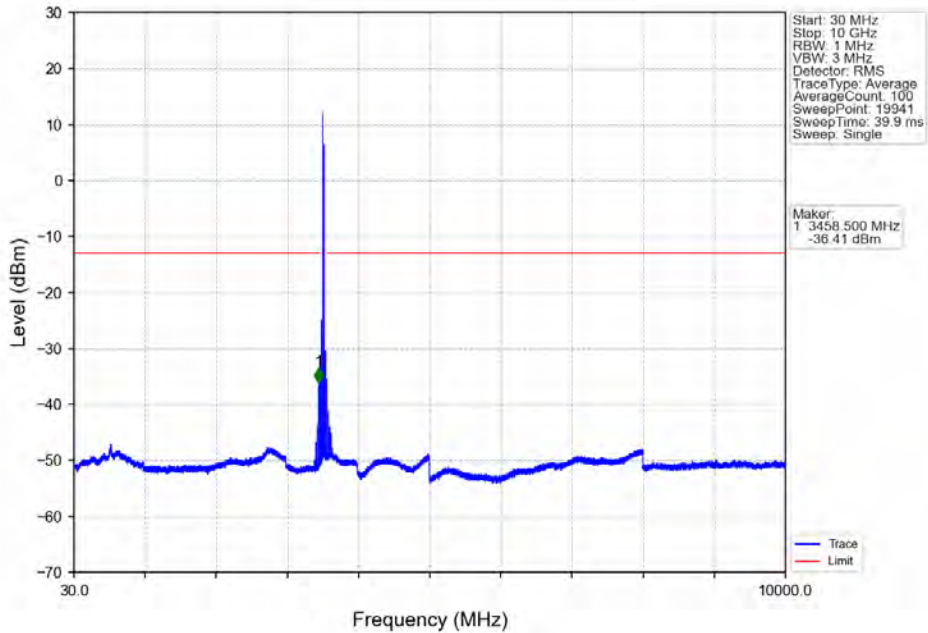


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CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:20 CC2:15MHz\_CC1:QPSK CC2:QPSK\_CC1:3525.4 CC2:3542.5MHz\_CC1: 1@0  
CC2: 1@0



CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:20 CC2:15MHz\_CC1:QPSK CC2:QPSK\_CC1:3525.4 CC2:3542.5MHz\_CC1: 1@0  
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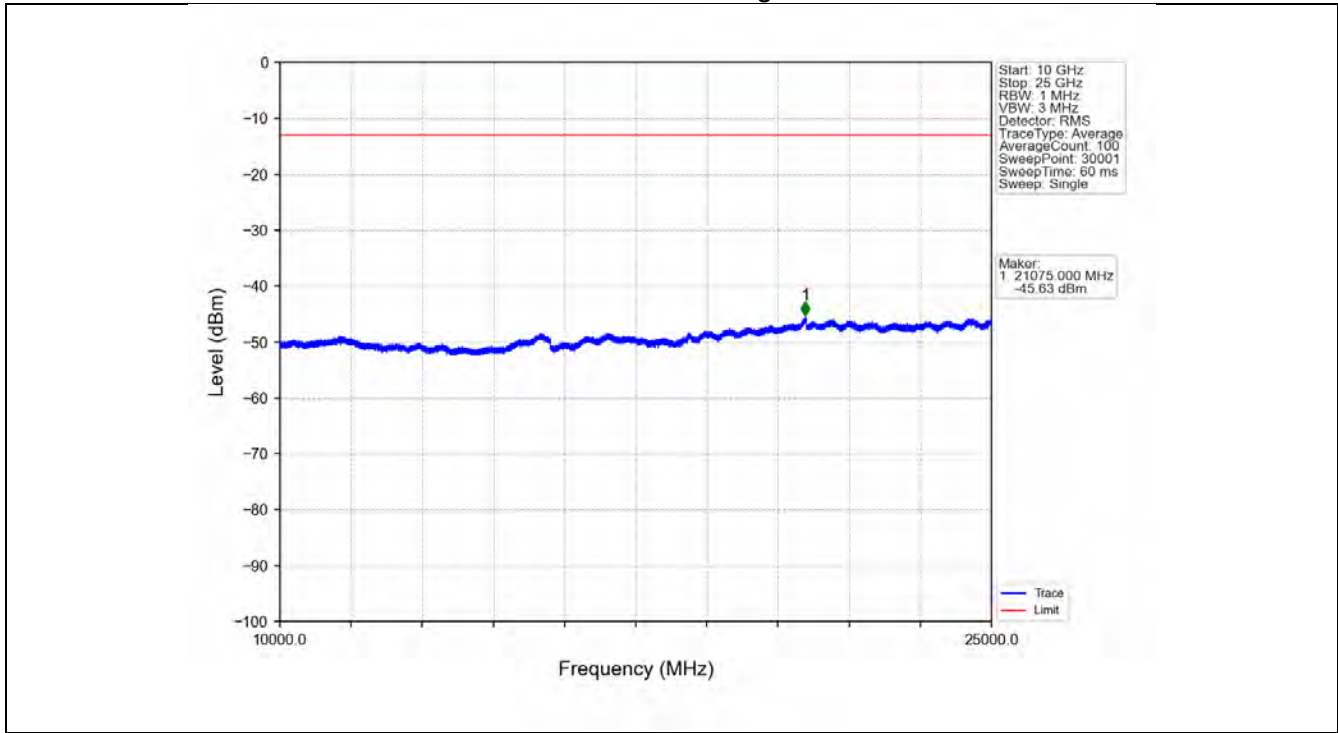


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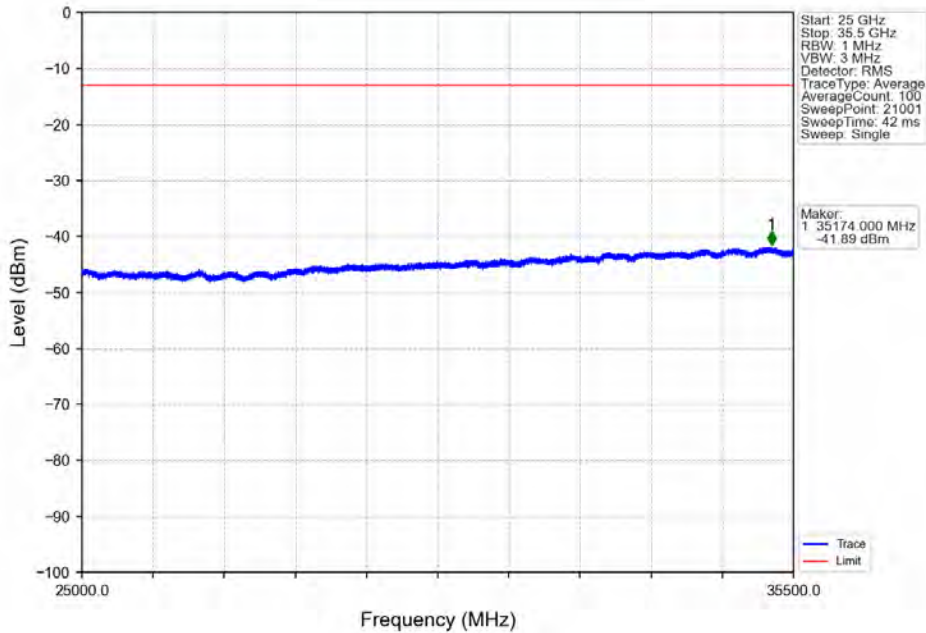


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CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:20 CC2:15MHz\_CC1:QPSK CC2:QPSK\_CC1:3525.4 CC2:3542.5MHz\_CC1: 1@0  
CC2: 1@0



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1@99 CC2: 1@74



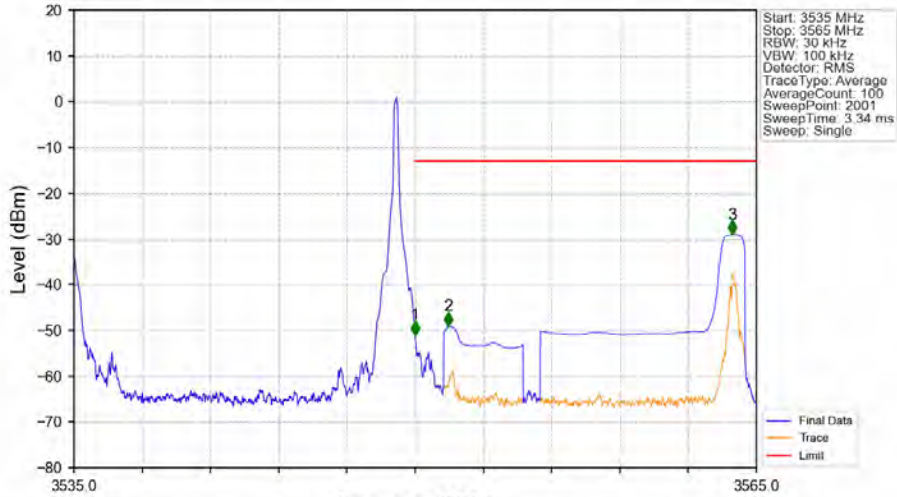
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Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3535	3550	0.03	/	1	3550.000	-50.99	-13	Pass
3550	3551	0.03	/	2	3551.470	-49.07	-13	Pass
3551	3555	0.5	CHP	3	3563.935	-29.07	-13	Pass

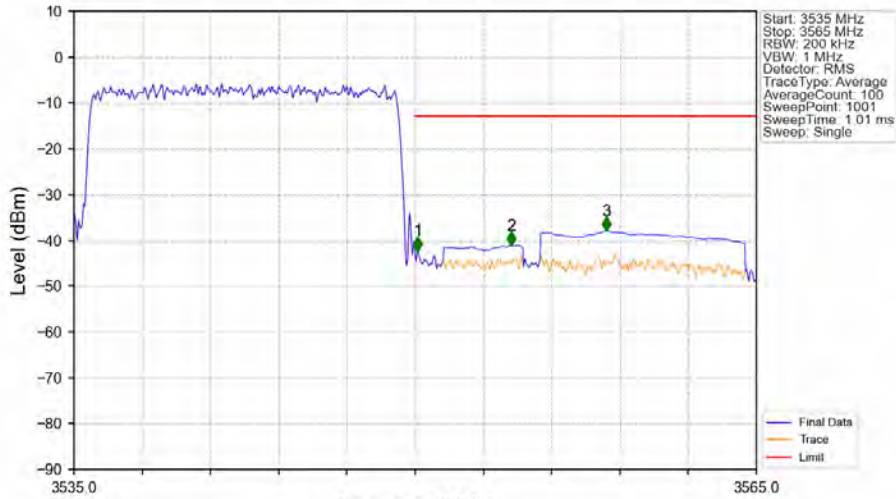


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CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:20 CC2:15MHz\_CC1:QPSK CC2:QPSK\_CC1:3525.4 CC2:3542.5MHz\_CC1:100@0 CC2: 75@0



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3535	3550	0.2	/	/	/	/	/	/
3550	3551	0.2	/	1	3550.120	-42.31	-13	Pass
3551	3555	0.5	CHP	2	3554.230	-41.11	-13	Pass
3555	3565	1	CHP	3	3558.400	-37.93	-13	Pass

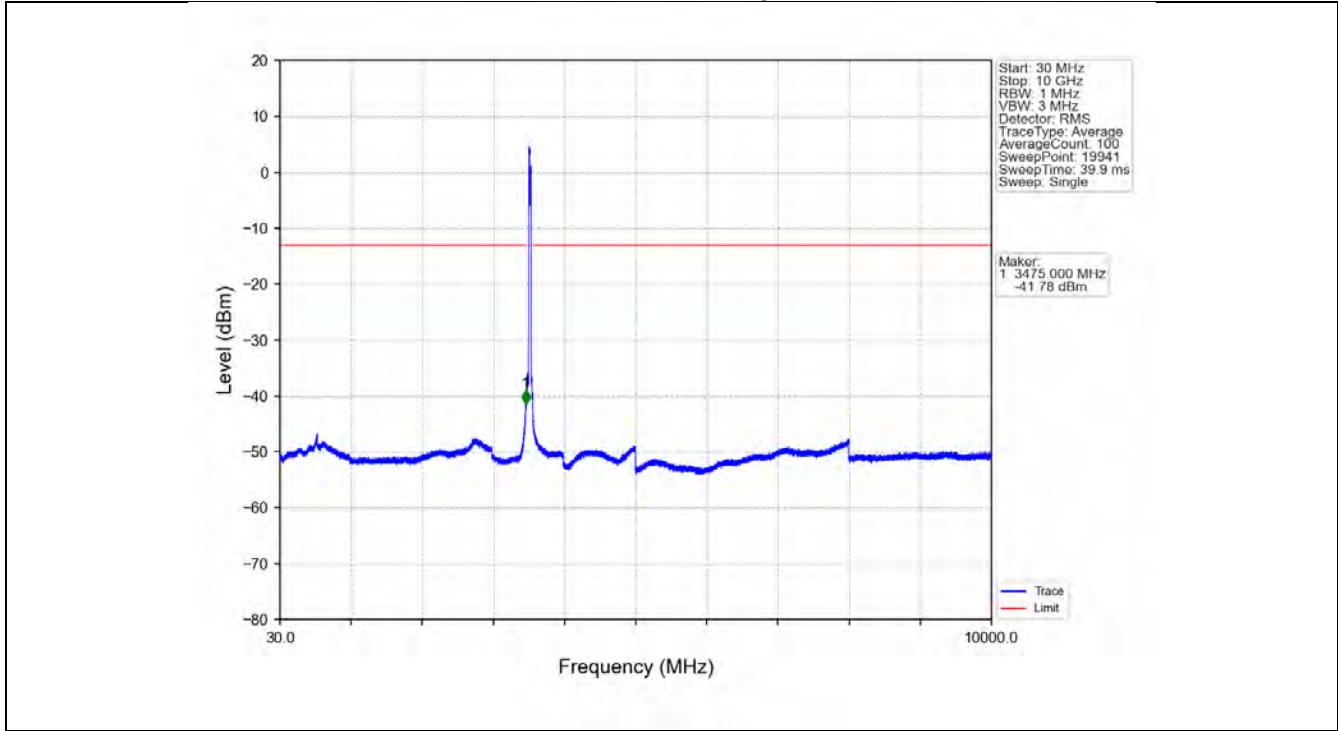
CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:20 CC2:15MHz\_CC1:QPSK CC2:QPSK\_CC1:3525.4 CC2:3542.5MHz\_CC1:100@0 CC2: 75@0



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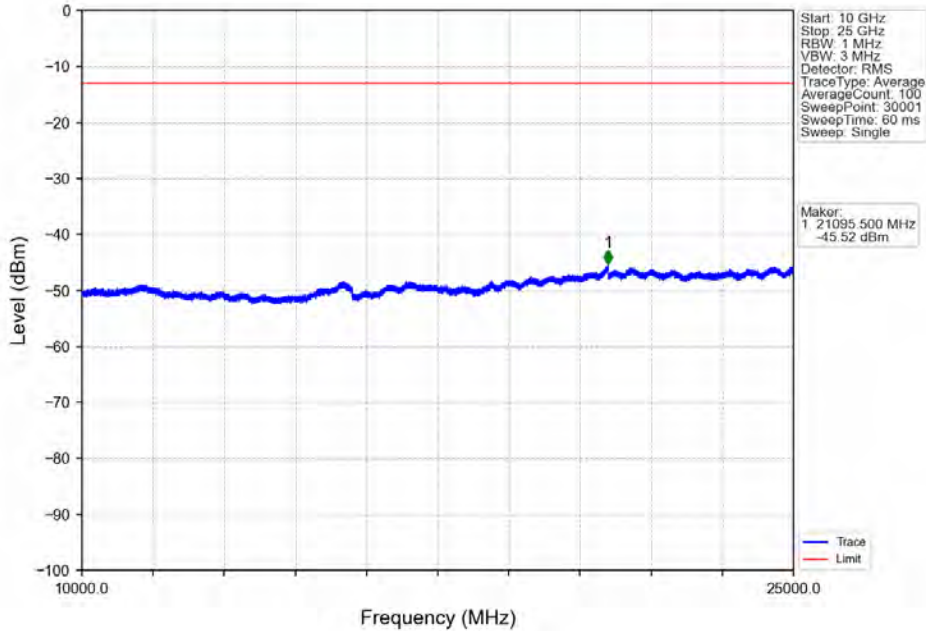


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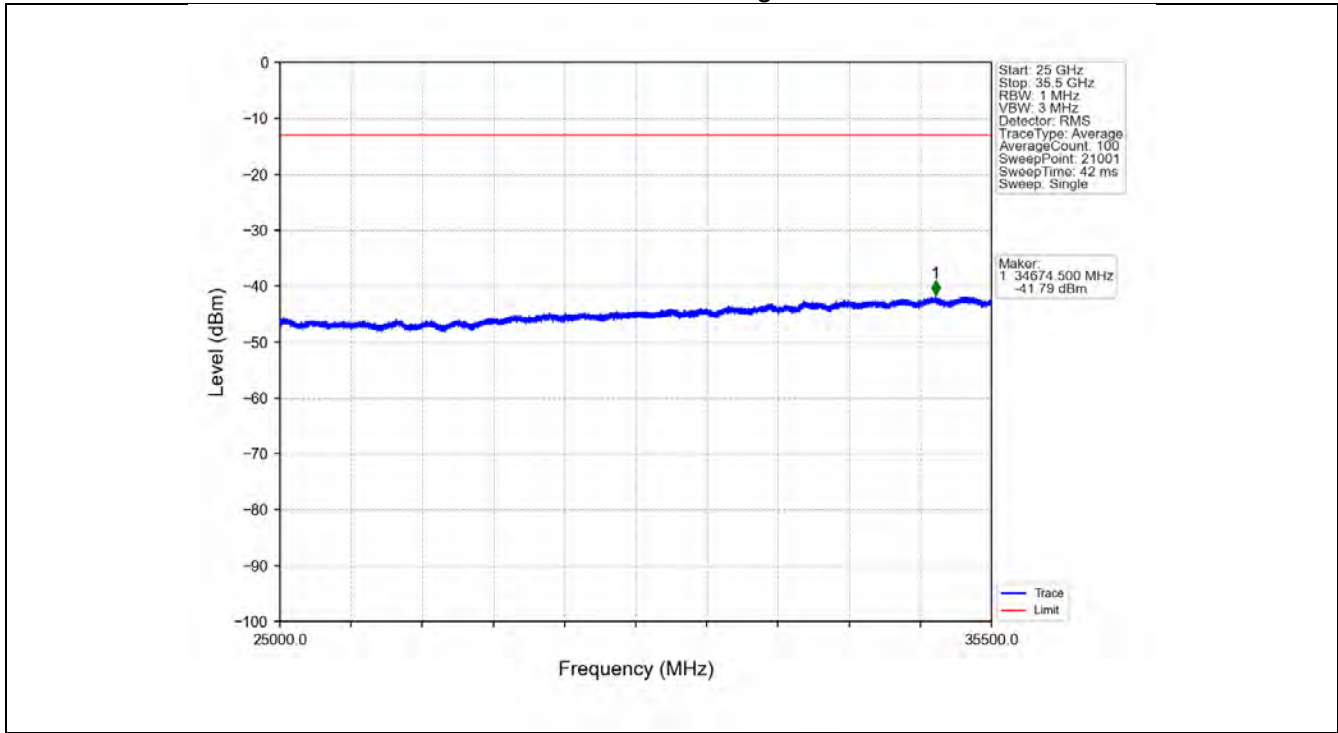


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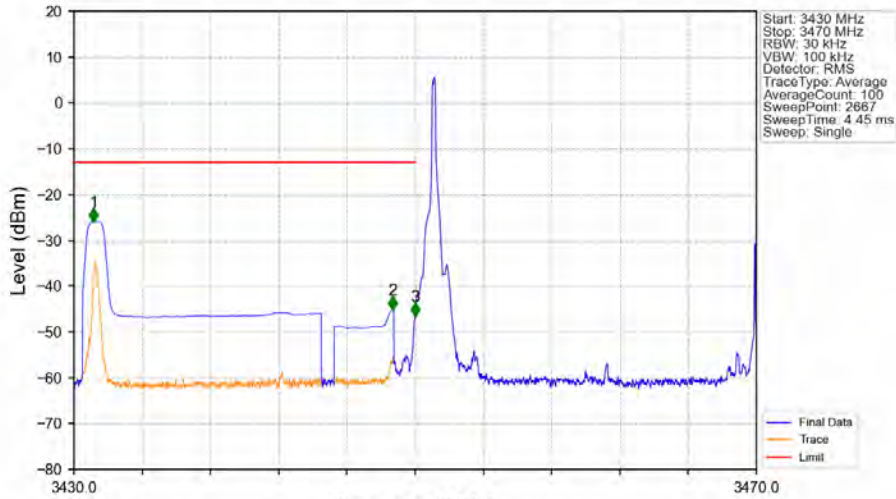


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CC2: 1@0



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3430	3445	1	CHP	1	3431.155	-26.02	-13	Pass
3445	3449	0.5	CHP	2	3448.695	-45.25	-13	Pass
3449	3450	0.03	/	3	3450.000	-46.72	-13	Pass
3450	3470	0.03	/	/	/	/	/	/

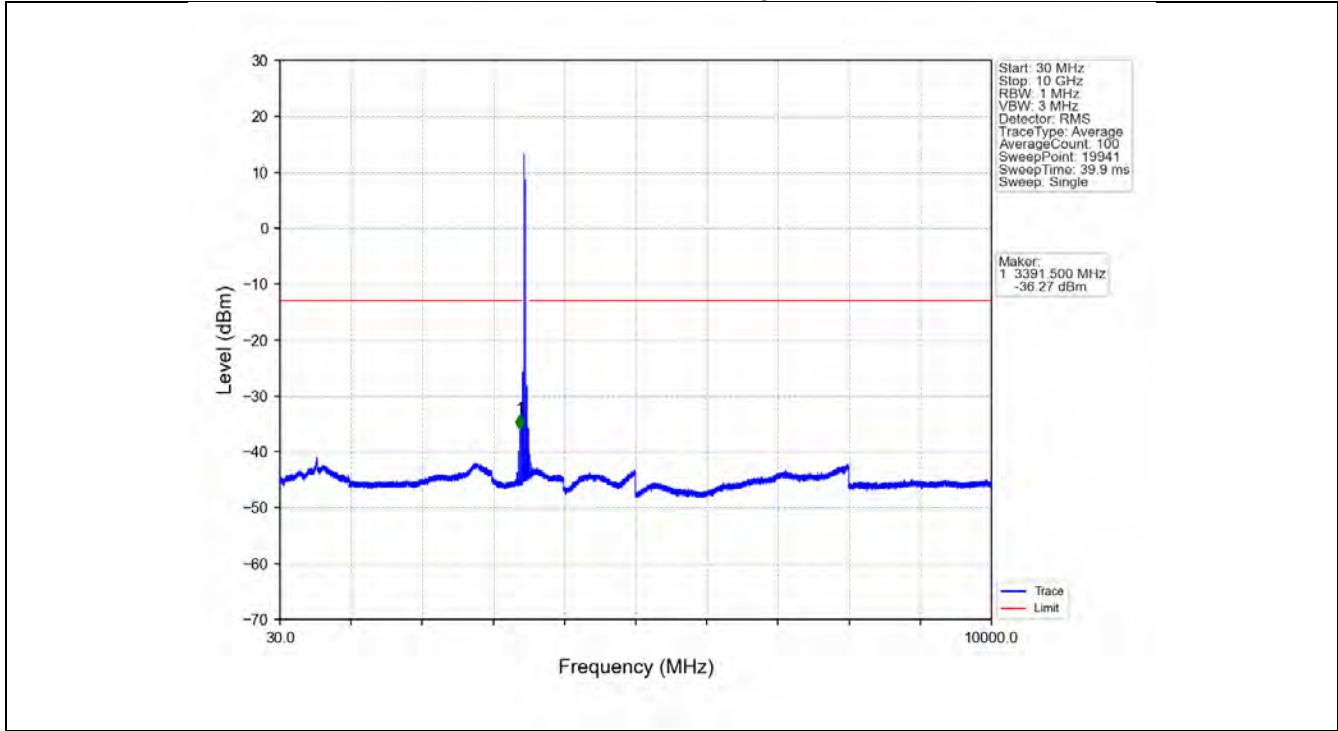
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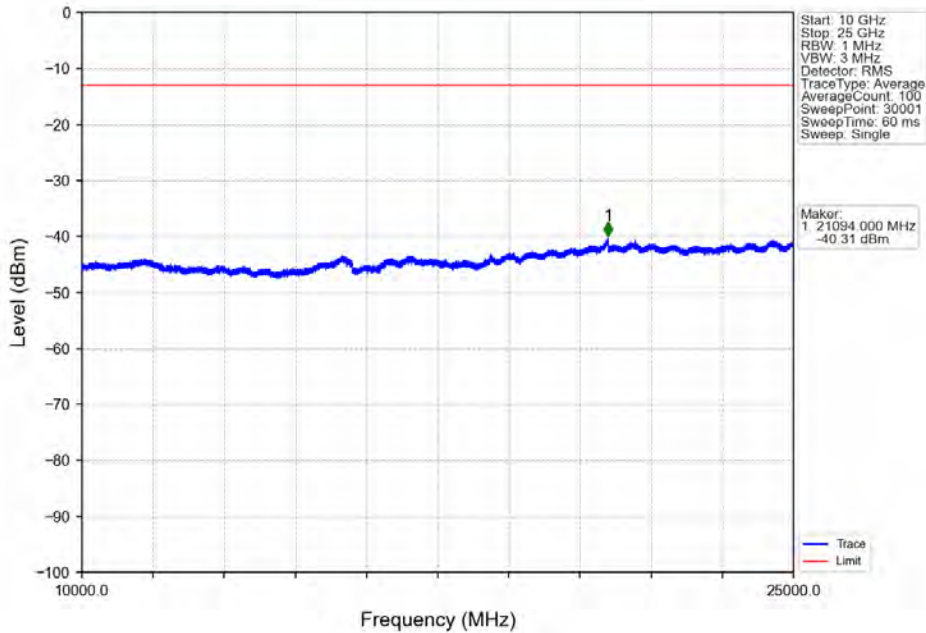


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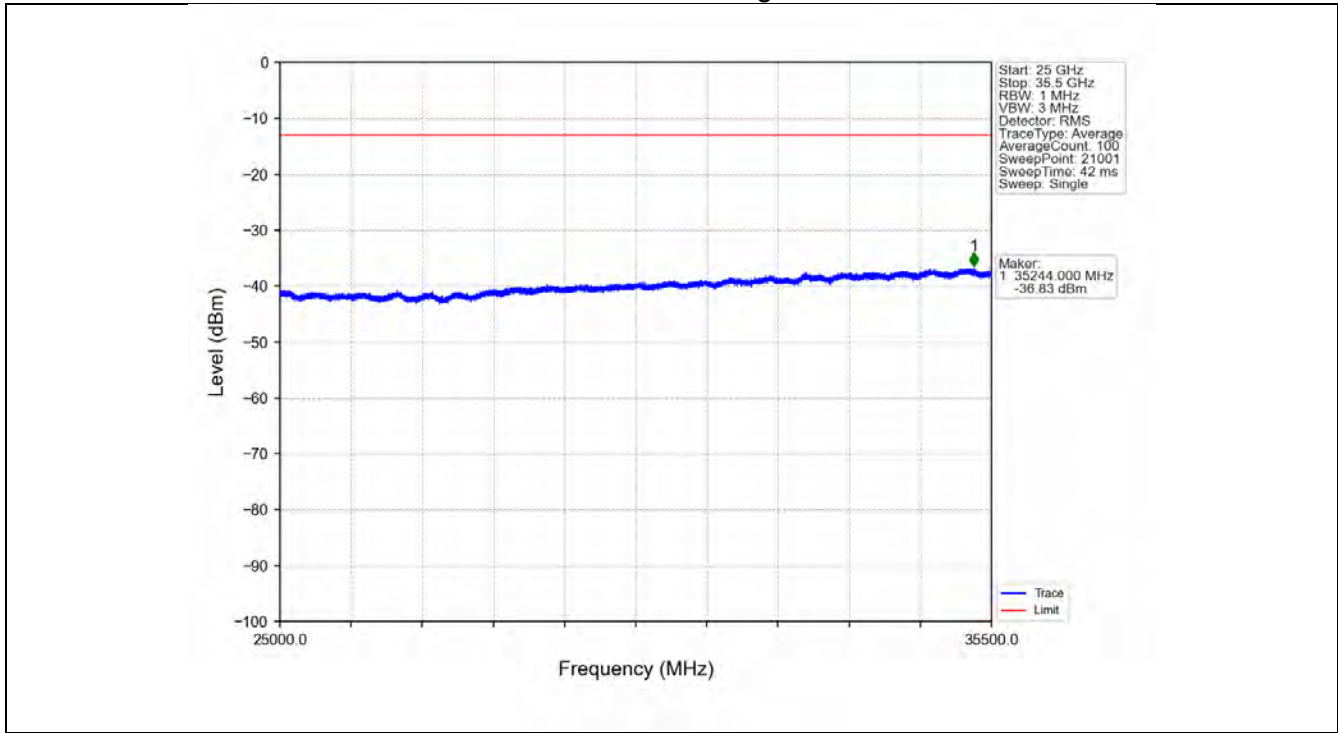
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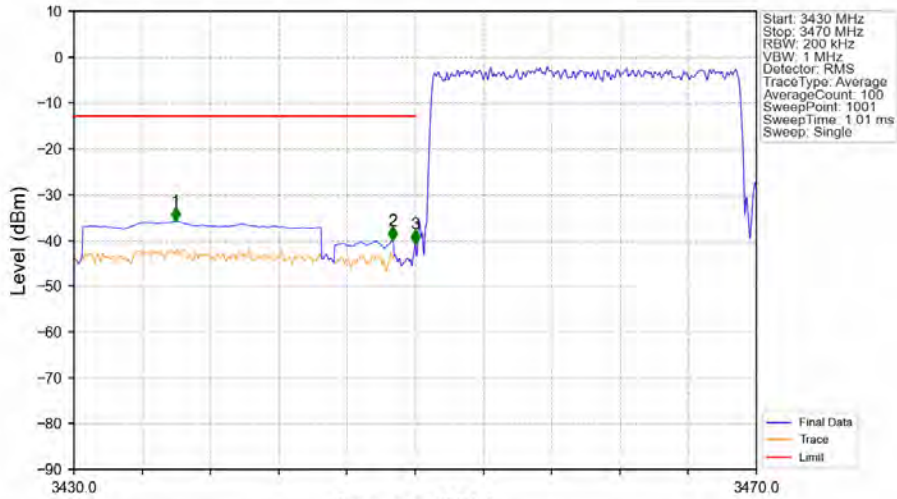


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Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3430	3445	1	CHP	1	3435.960	-35.86	-13	Pass
3445	3449	0.5	CHP	2	3448.680	-40.14	-13	Pass
3449	3450	0.2	/	3	3450.000	-40.86	-13	Pass
3450	3470	0.2	/	/	/	/	/	/

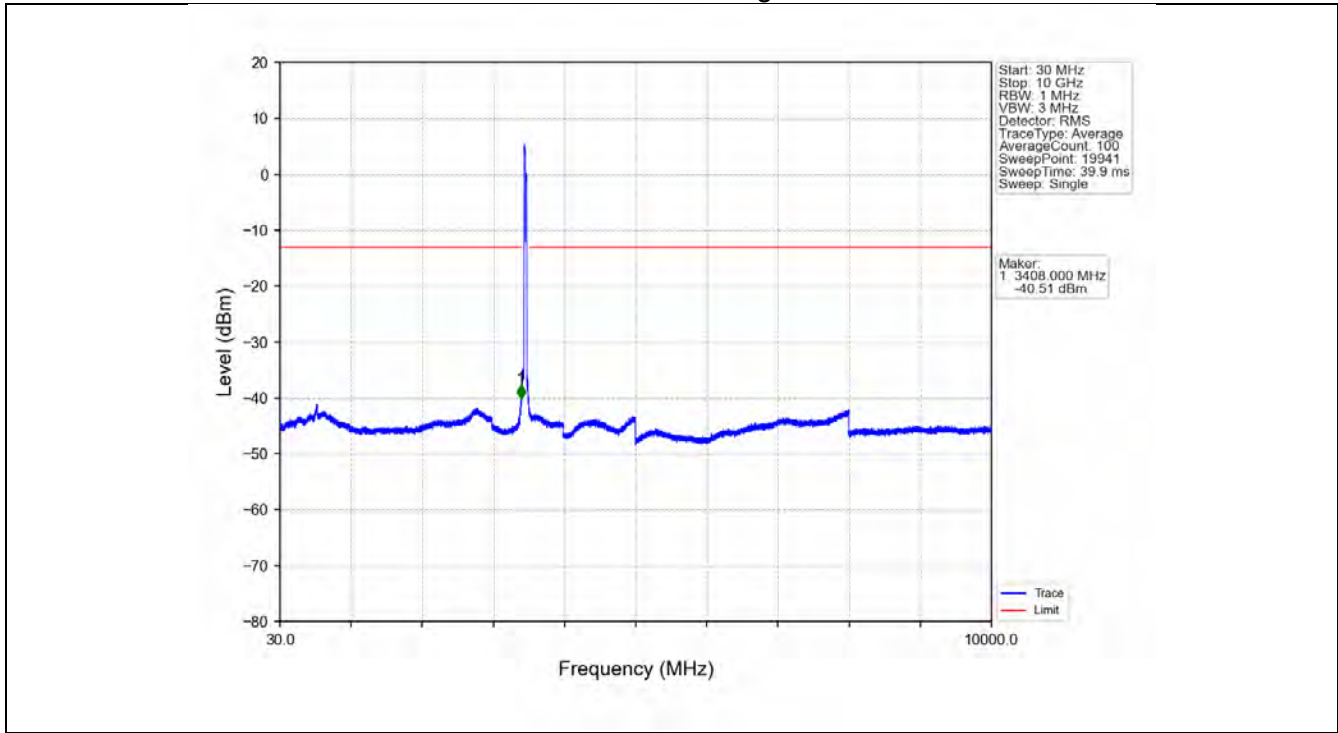
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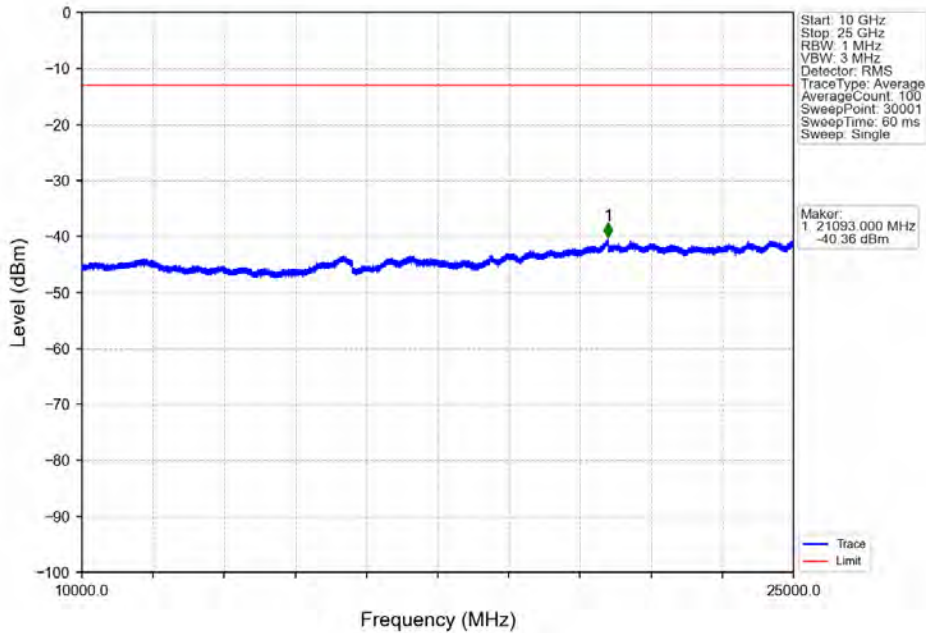


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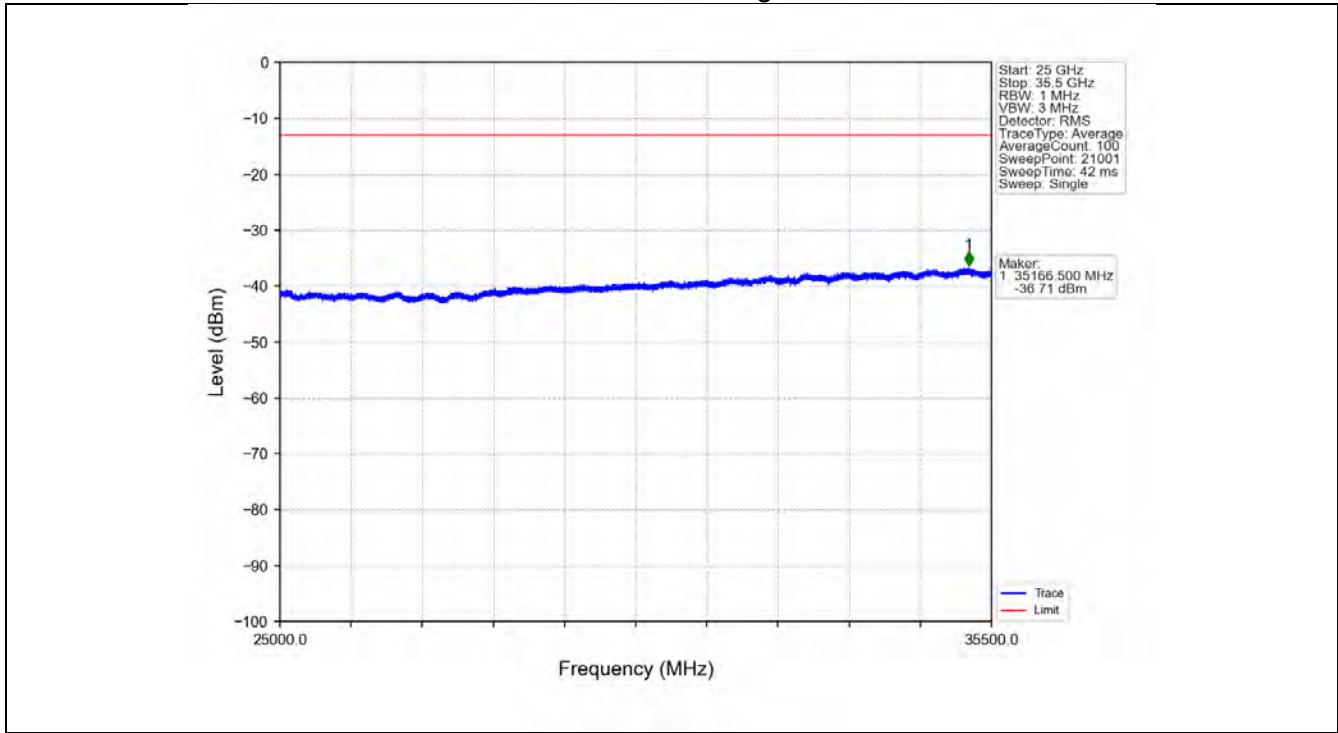


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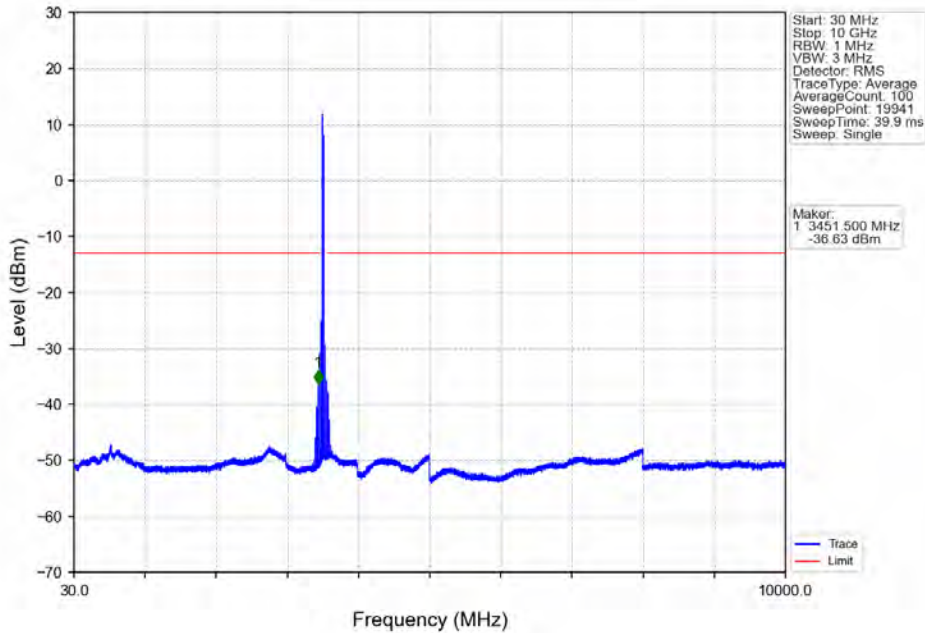


Report No.: SUCR240400009001

Rev.: 01

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CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:3520.2 CC2:3540MHz\_CC1: 1@0  
CC2: 1@0



CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:3520.2 CC2:3540MHz\_CC1: 1@0  
CC2: 1@0



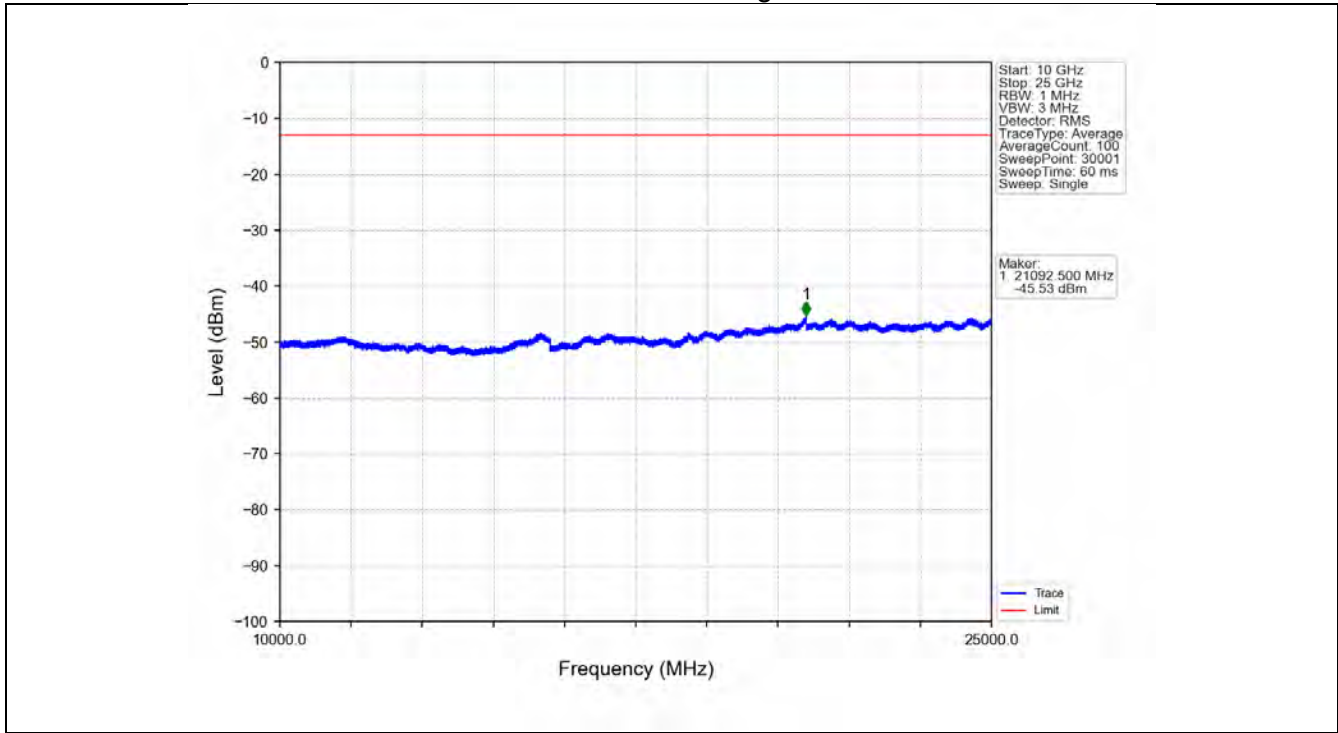
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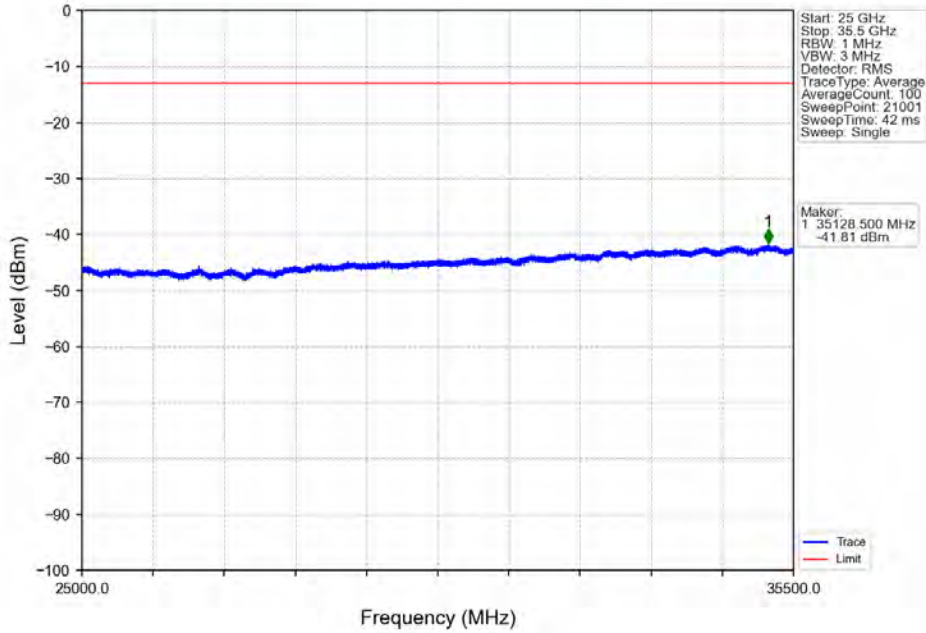


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CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:3520.2 CC2:3540MHz\_CC1: 1@0  
CC2: 1@0



CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:3520.2 CC2:3540MHz\_CC1: 1@99  
CC2: 1@99

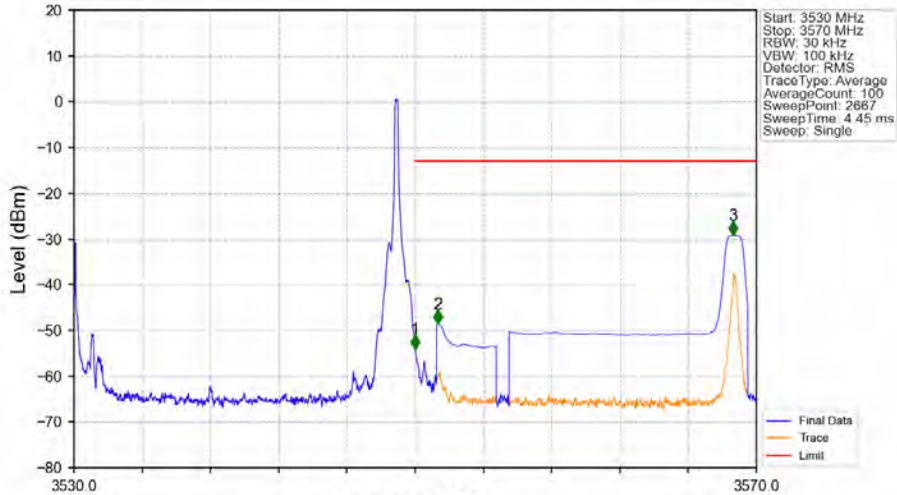


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Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3530	3550	0.03	/	1	3550.000	-54.11	-13	Pass
3550	3551	0.03	/	2	3551.320	-48.67	-13	Pass
3551	3555	0.5	CHP	2	3551.320	-48.67	-13	Pass
3555	3570	1	CHP	3	3568.650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

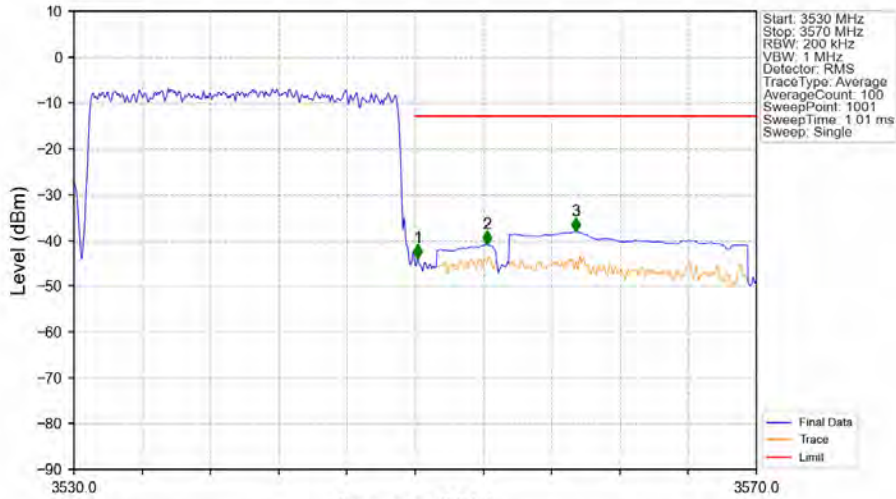


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CC2: 100@0



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3530	3550	0.2	/	/	/	/	/	/
3550	3551	0.2	/	1	3550.160	-43.91	-13	Pass
3551	3555	0.5	CHP	2	3554.200	-40.88	-13	Pass
3555	3570	1	CHP	3	3559.400	-38.06	-13	Pass

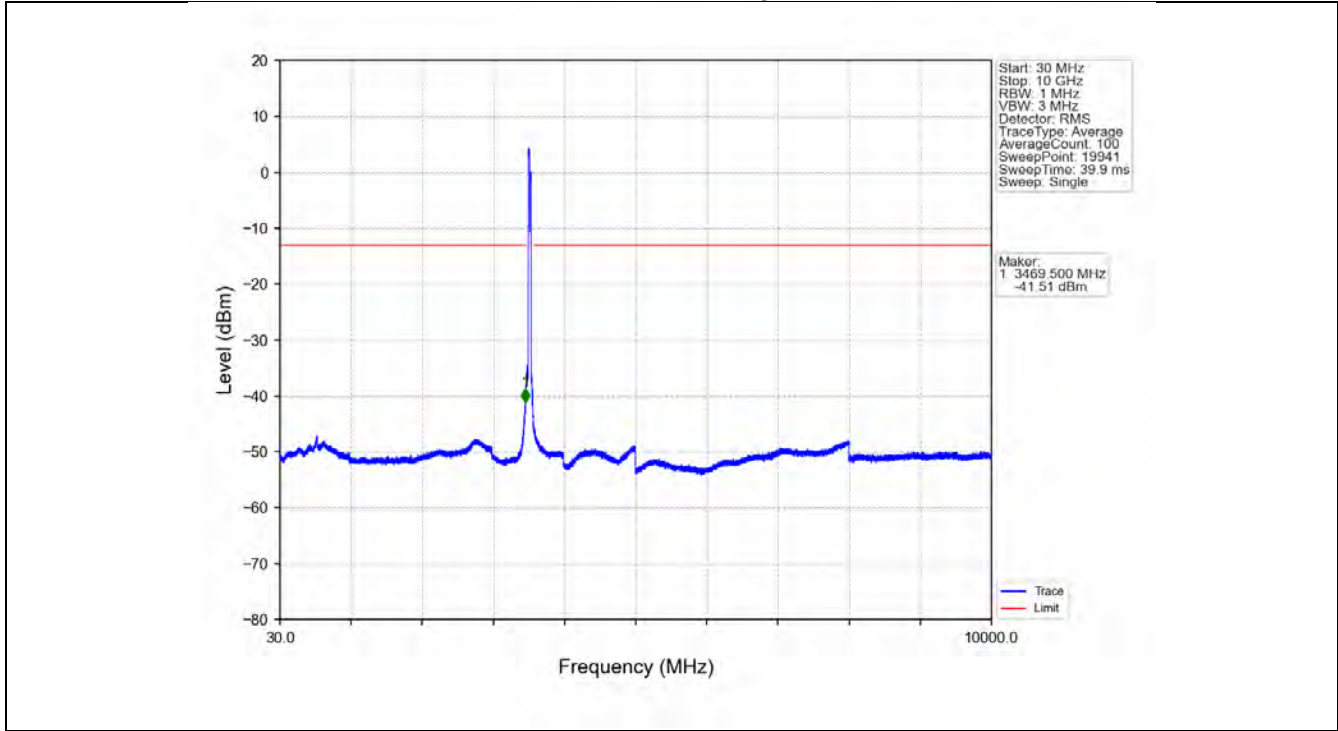
CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:3520.2 CC2:3540MHz\_CC1: 100@0  
CC2: 100@0



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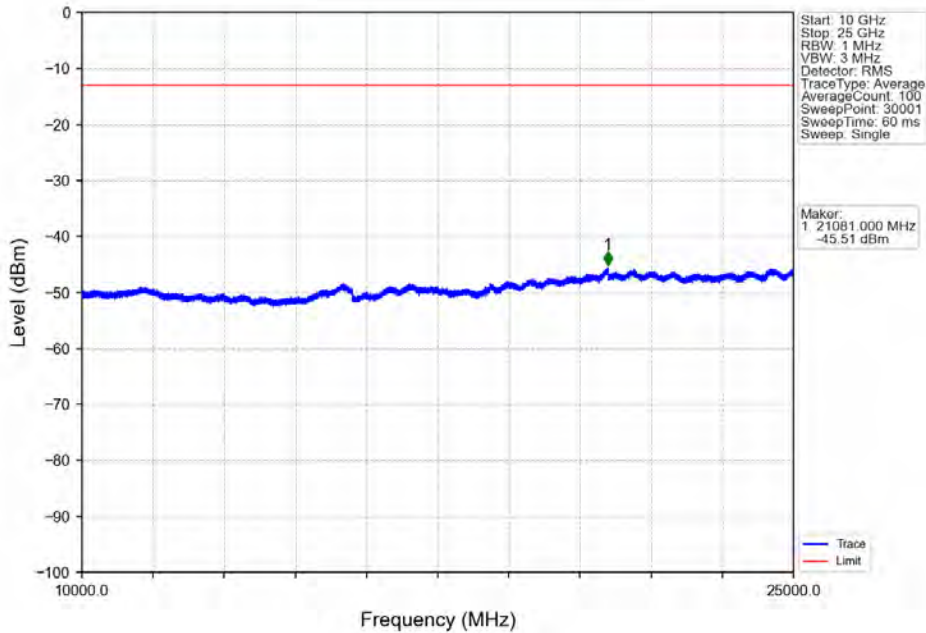


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CC2: 100@0

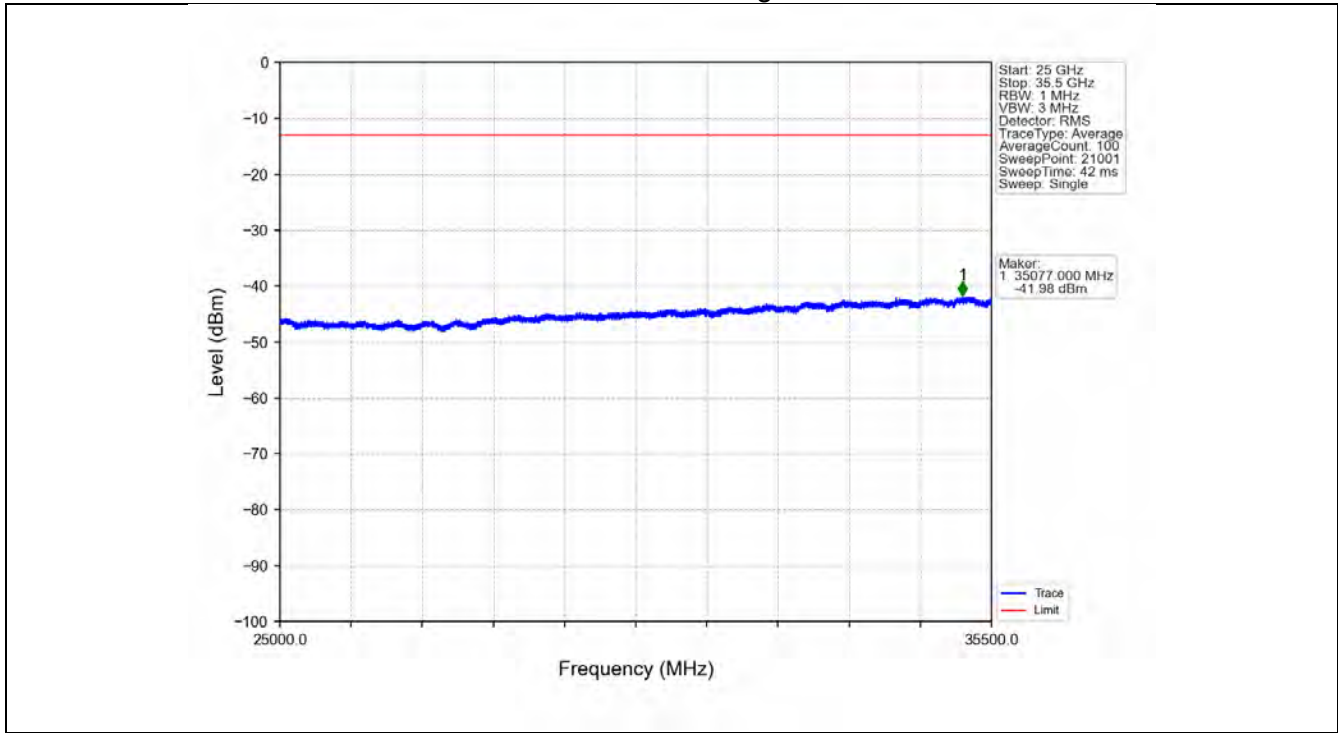


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#### 4. Field Strength of Spurious Radiation

Test Band = LTE CA\_42C(3450-3550) \_TM1  
 Test Channel = LCH

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

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



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Rev.: 01
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Test Band = LTE CA\_42C(3450-3550)\_TM1
Test Channel = MCH

Table with 9 columns: NO., Freq. [MHz], Reading [dBµV], Factor [dB], AF[dB/m], Level [dBm], Limit [dBm], Margin [dB], Polarity. Contains 6 rows of test data.

Table with 9 columns: NO., Freq. [MHz], Reading [dBµV], Factor [dB], AF[dB/m], Level [dBm], Limit [dBm], Margin [dB], Polarity. Contains 6 rows of test data.



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**Test Band = LTE CA\_42C(3450-3550) \_TM1**  
**Test Channel = HCH**

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

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

Remark:

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

AF = Antenna Factor(dB/m)

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

Level = Reading Level + AF + Factor -95.26

Margin = Limit – Level

---End of Attachment---



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