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Appendix B.32

LTE CA_66B



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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
66-66	10MHz-10MHz	QPSK-QPSK	132022-132121	1RB#0-0RB#0	23.64	25.11	30	PASS
66-66	10MHz-10MHz	16QAM-16QAM	132022-132121	1RB#0-0RB#0	22.58	24.05	30	PASS
66-66	10MHz-10MHz	64QAM-64QAM	132022-132121	1RB#0-0RB#0	21.7	23.17	30	PASS
66-66	10MHz-10MHz	256QAM-256QAM	132022-132121	1RB#0-0RB#0	18.69	20.16	30	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132022-132121	50RB#0-50RB#0	22.33	23.8	30	PASS
66-66	10MHz-10MHz	16QAM-16QAM	132022-132121	50RB#0-50RB#0	21.34	22.81	30	PASS
66-66	10MHz-10MHz	64QAM-64QAM	132022-132121	50RB#0-50RB#0	21.32	22.79	30	PASS
66-66	10MHz-10MHz	256QAM-256QAM	132022-132121	50RB#0-50RB#0	19.3	20.77	30	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132373-132472	1RB#0-0RB#0	23.37	24.84	30	PASS
66-66	10MHz-10MHz	16QAM-16QAM	132373-132472	1RB#0-0RB#0	22.61	24.08	30	PASS
66-66	10MHz-10MHz	64QAM-64QAM	132373-132472	1RB#0-0RB#0	21.67	23.14	30	PASS
66-66	10MHz-10MHz	256QAM-256QAM	132373-132472	1RB#0-0RB#0	18.34	19.81	30	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132373-132472	50RB#0-50RB#0	22.27	23.74	30	PASS
66-66	10MHz-10MHz	16QAM-16QAM	132373-132472	50RB#0-50RB#0	21.22	22.69	30	PASS
66-66	10MHz-10MHz	64QAM-64QAM	132373-132472	50RB#0-50RB#0	21.23	22.7	30	PASS
66-66	10MHz-10MHz	256QAM-256QAM	132373-132472	50RB#0-50RB#0	19.23	20.7	30	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132523-132622	1RB#0-0RB#0	23.41	24.88	30	PASS



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Table with 9 columns: Test ID, Modulation, Bandwidth, Frequency, Power, SNR, BER, and Result. Contains 20 rows of test data, all with 'PASS' results.



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66-66	10MHz-5MHz	64QAM-64QAM	132397-132469	50RB#0-25RB#0	21.23	22.7	30	PASS
66-66	10MHz-5MHz	256QAM-256QAM	132397-132469	50RB#0-25RB#0	19.22	20.69	30	PASS
66-66	10MHz-5MHz	QPSK-QPSK	132572-132644	1RB#0-0RB#0	23.49	24.96	30	PASS
66-66	10MHz-5MHz	16QAM-16QAM	132572-132644	1RB#0-0RB#0	22.64	24.11	30	PASS
66-66	10MHz-5MHz	64QAM-64QAM	132572-132644	1RB#0-0RB#0	21.62	23.09	30	PASS
66-66	10MHz-5MHz	256QAM-256QAM	132572-132644	1RB#0-0RB#0	18.47	19.94	30	PASS
66-66	10MHz-5MHz	QPSK-QPSK	132572-132644	50RB#0-25RB#0	22.28	23.75	30	PASS
66-66	10MHz-5MHz	16QAM-16QAM	132572-132644	50RB#0-25RB#0	21.29	22.76	30	PASS
66-66	10MHz-5MHz	64QAM-64QAM	132572-132644	50RB#0-25RB#0	21.24	22.71	30	PASS
66-66	10MHz-5MHz	256QAM-256QAM	132572-132644	50RB#0-25RB#0	19.21	20.68	30	PASS
66-66	15MHz-5MHz	QPSK-QPSK	132047-132140	1RB#0-0RB#0	23.53	25	30	PASS
66-66	15MHz-5MHz	16QAM-16QAM	132047-132140	1RB#0-0RB#0	22.59	24.06	30	PASS
66-66	15MHz-5MHz	64QAM-64QAM	132047-132140	1RB#0-0RB#0	21.85	23.32	30	PASS
66-66	15MHz-5MHz	256QAM-256QAM	132047-132140	1RB#0-0RB#0	18.79	20.26	30	PASS
66-66	15MHz-5MHz	QPSK-QPSK	132047-132140	75RB#0-25RB#0	22.28	23.75	30	PASS
66-66	15MHz-5MHz	16QAM-16QAM	132047-132140	75RB#0-25RB#0	21.35	22.82	30	PASS
66-66	15MHz-5MHz	64QAM-64QAM	132047-132140	75RB#0-25RB#0	21.35	22.82	30	PASS
66-66	15MHz-5MHz	256QAM-256QAM	132047-132140	75RB#0-25RB#0	19.36	20.83	30	PASS
66-66	15MHz-5MHz	QPSK-QPSK	132398-132491	1RB#0-0RB#0	23.33	24.8	30	PASS
66-66	15MHz-5MHz	16QAM-16QAM	132398-132491	1RB#0-0RB#0	22.5	23.97	30	PASS
66-66	15MHz-5MHz	64QAM-64QAM	132398-132491	1RB#0-0RB#0	21.71	23.18	30	PASS



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66-66	15MHz-5MHz	256QAM-256QAM	132398-132491	1RB#0-0RB#0	18.4	19.87	30	PASS
66-66	15MHz-5MHz	QPSK-QPSK	132398-132491	75RB#0-25RB#0	22.3	23.77	30	PASS
66-66	15MHz-5MHz	16QAM-16QAM	132398-132491	75RB#0-25RB#0	21.24	22.71	30	PASS
66-66	15MHz-5MHz	64QAM-64QAM	132398-132491	75RB#0-25RB#0	21.34	22.81	30	PASS
66-66	15MHz-5MHz	256QAM-256QAM	132398-132491	75RB#0-25RB#0	19.34	20.81	30	PASS
66-66	15MHz-5MHz	QPSK-QPSK	132549-132642	1RB#0-0RB#0	23.33	24.8	30	PASS
66-66	15MHz-5MHz	16QAM-16QAM	132549-132642	1RB#0-0RB#0	22.38	23.85	30	PASS
66-66	15MHz-5MHz	64QAM-64QAM	132549-132642	1RB#0-0RB#0	21.52	22.99	30	PASS
66-66	15MHz-5MHz	256QAM-256QAM	132549-132642	1RB#0-0RB#0	18.47	19.94	30	PASS
66-66	15MHz-5MHz	QPSK-QPSK	132549-132642	75RB#0-25RB#0	22.25	23.72	30	PASS
66-66	15MHz-5MHz	16QAM-16QAM	132549-132642	75RB#0-25RB#0	21.25	22.72	30	PASS
66-66	15MHz-5MHz	64QAM-64QAM	132549-132642	75RB#0-25RB#0	21.35	22.82	30	PASS
66-66	15MHz-5MHz	256QAM-256QAM	132549-132642	75RB#0-25RB#0	19.28	20.75	30	PASS
66-66	5MHz-15MHz	QPSK-QPSK	132002-132095	1RB#0-0RB#0	23.74	25.21	30	PASS
66-66	5MHz-15MHz	16QAM-16QAM	132002-132095	1RB#0-0RB#0	22.6	24.07	30	PASS
66-66	5MHz-15MHz	64QAM-64QAM	132002-132095	1RB#0-0RB#0	21.7	23.17	30	PASS
66-66	5MHz-15MHz	256QAM-256QAM	132002-132095	1RB#0-0RB#0	18.77	20.24	30	PASS
66-66	5MHz-15MHz	QPSK-QPSK	132002-132095	25RB#0-75RB#0	22.26	23.73	30	PASS
66-66	5MHz-15MHz	16QAM-16QAM	132002-132095	25RB#0-75RB#0	21.31	22.78	30	PASS
66-66	5MHz-15MHz	64QAM-64QAM	132002-132095	25RB#0-75RB#0	21.46	22.93	30	PASS
66-66	5MHz-15MHz	256QAM-256QAM	132002-132095	25RB#0-75RB#0	19.36	20.83	30	PASS



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Table with 9 columns: Test ID, Frequency, Modulation, Standard ID, Modulation, SNR, SNR, SNR, Result. Contains 20 rows of test data, all with 'PASS' results.



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Table with 9 columns: Test ID, Modulation, Bandwidth, Frequency, Modulation, SNR, BER, and Result. All results are PASS.



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66-66	5MHz-10MHz	256QAM-256QAM	132550-132622	25RB#0-50RB#0	19.33	20.8	30	PASS
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2. 99% & 26dB Bandwidth

2.1 CA_66B_NTNV_OBW

2.1.1 Test Result

Band: CA_66B / NTNv						
BW (MHz)	Modulation	Frequency (MHz)	RB Allocation	99% Occupied Bandwidth (MHz)		Verdict
				Sum	Limit	
CC1:5 CC2:5	CC1: QPSK	CC1:1712.5	CC1: 25@0	9.29	/	Pass
		CC2:1717.3	CC2: 25@0			
	CC2: QPSK	CC1:1772.7	CC1: 25@0	9.32	/	Pass
		CC2:1777.5	CC2: 25@0			
	CC1: 16QAM	CC1:1712.5	CC1: 25@0	9.30	/	Pass
		CC2:1717.3	CC2: 25@0			
	CC2: 16QAM	CC1:1772.7	CC1: 25@0	9.32	/	Pass
		CC2:1777.5	CC2: 25@0			
CC1: 64QAM	CC1:1712.5	CC1: 25@0	9.27	/	Pass	
	CC2:1717.3	CC2: 25@0				
CC2: 64QAM	CC1:1772.7	CC1: 25@0	9.33	/	Pass	
	CC2:1777.5	CC2: 25@0				
CC1: 256QAM	CC1:1712.5	CC1: 25@0	9.29	/	Pass	
	CC2:1717.3	CC2: 25@0				
CC2: 256QAM	CC1:1772.7	CC1: 25@0	9.30	/	Pass	
	CC2:1777.5	CC2: 25@0				
CC1:5 CC2:10	CC1: QPSK	CC1:1712.5	CC1: 25@0	13.99	/	Pass
		CC2:1719.7	CC2: 50@0			
	CC2: QPSK	CC1:1767.8	CC1: 25@0	13.96	/	Pass
		CC2:1775	CC2: 50@0			
	CC1: 16QAM	CC1:1712.5	CC1: 25@0	13.94	/	Pass
		CC2:1719.7	CC2: 50@0			
	CC2: 16QAM	CC1:1767.8	CC1: 25@0	13.96	/	Pass
		CC2:1775	CC2: 50@0			
CC1: 64QAM	CC1:1712.5	CC1: 25@0	13.97	/	Pass	
	CC2:1719.7	CC2: 50@0				
CC2: 64QAM	CC1:1767.8	CC1: 25@0	13.97	/	Pass	
	CC2:1775	CC2: 50@0				
CC1: 256QAM	CC1:1712.5	CC1: 25@0	13.92	/	Pass	
	CC2:1719.7	CC2: 50@0				
CC2: 256QAM	CC1:1767.8	CC1: 25@0	13.97	/	Pass	
	CC2:1775	CC2: 50@0				
CC1:5 CC2:15	CC1: QPSK	CC1:1712.5	CC1: 25@0	18.36	/	Pass
		CC2:1721.8	CC2: 75@0			
	CC2: QPSK	CC1:1763.2	CC1: 25@0	18.16	/	Pass
		CC2:1772.5	CC2: 75@0			
CC1: 16QAM	CC1:1712.5	CC1: 25@0	18.34	/	Pass	
	CC2:1721.8	CC2: 75@0				
CC2: 16QAM	CC1:1763.2	CC1: 25@0	18.23	/	Pass	
	CC2:1772.5	CC2: 75@0				



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	CC1: 64QAM	CC1:1712.5 CC2:1721.8	CC1: 25@0 CC2: 75@0	18.29	/	Pass
	CC2: 64QAM	CC1:1763.2 CC2:1772.5	CC1: 25@0 CC2: 75@0	18.20	/	Pass
	CC1: 256QAM	CC1:1712.5 CC2:1721.8	CC1: 25@0 CC2: 75@0	18.40	/	Pass
	CC2: 256QAM	CC1:1763.2 CC2:1772.5	CC1: 25@0 CC2: 75@0	18.27	/	Pass
CC1:10 CC2:5	CC1: QPSK	CC1:1715 CC2:1722.2	CC1: 50@0 CC2: 25@0	13.93	/	Pass
	CC2: QPSK	CC1:1770.3 CC2:1777.5	CC1: 50@0 CC2: 25@0	13.95	/	Pass
	CC1: 16QAM	CC1:1715 CC2:1722.2	CC1: 50@0 CC2: 25@0	13.97	/	Pass
	CC2: 16QAM	CC1:1770.3 CC2:1777.5	CC1: 50@0 CC2: 25@0	13.92	/	Pass
	CC1: 64QAM	CC1:1715 CC2:1722.2	CC1: 50@0 CC2: 25@0	13.92	/	Pass
	CC2: 64QAM	CC1:1770.3 CC2:1777.5	CC1: 50@0 CC2: 25@0	13.90	/	Pass
	CC1: 256QAM	CC1:1715 CC2:1722.2	CC1: 50@0 CC2: 25@0	13.88	/	Pass
	CC2: 256QAM	CC1:1770.3 CC2:1777.5	CC1: 50@0 CC2: 25@0	13.94	/	Pass
CC1:10 CC2:10	CC1: QPSK	CC1:1715 CC2:1724.9	CC1: 50@0 CC2: 50@0	18.91	/	Pass
	CC2: QPSK	CC1:1765.1 CC2:1775	CC1: 50@0 CC2: 50@0	18.96	/	Pass
	CC1: 16QAM	CC1:1715 CC2:1724.9	CC1: 50@0 CC2: 50@0	18.87	/	Pass
	CC2: 16QAM	CC1:1765.1 CC2:1775	CC1: 50@0 CC2: 50@0	18.92	/	Pass
	CC1: 64QAM	CC1:1715 CC2:1724.9	CC1: 50@0 CC2: 50@0	18.95	/	Pass
	CC2: 64QAM	CC1:1765.1 CC2:1775	CC1: 50@0 CC2: 50@0	18.99	/	Pass
	CC1: 256QAM	CC1:1715 CC2:1724.9	CC1: 50@0 CC2: 50@0	18.98	/	Pass
	CC2: 256QAM	CC1:1765.1 CC2:1775	CC1: 50@0 CC2: 50@0	18.99	/	Pass
CC1:15 CC2:5	CC1: QPSK	CC1:1717.5 CC2:1726.8	CC1: 75@0 CC2: 25@0	18.53	/	Pass
	CC2: QPSK	CC1:1768.2 CC2:1777.5	CC1: 75@0 CC2: 25@0	18.20	/	Pass
	CC1: 16QAM	CC1:1717.5 CC2:1726.8	CC1: 75@0 CC2: 25@0	18.36	/	Pass
	CC2: 16QAM	CC1:1768.2 CC2:1777.5	CC1: 75@0 CC2: 25@0	18.16	/	Pass
	CC1: 64QAM	CC1:1717.5 CC2:1726.8	CC1: 75@0 CC2: 25@0	18.36	/	Pass



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	CC2: 64QAM	CC1:1768.2 CC2:1777.5	CC1: 75@0 CC2: 25@0	18.21	/	Pass
	CC1: 256QAM	CC1:1717.5 CC2:1726.8	CC1: 75@0 CC2: 25@0	18.43	/	Pass
	CC2: 256QAM	CC1:1768.2 CC2:1777.5	CC1: 75@0 CC2: 25@0	18.27	/	Pass



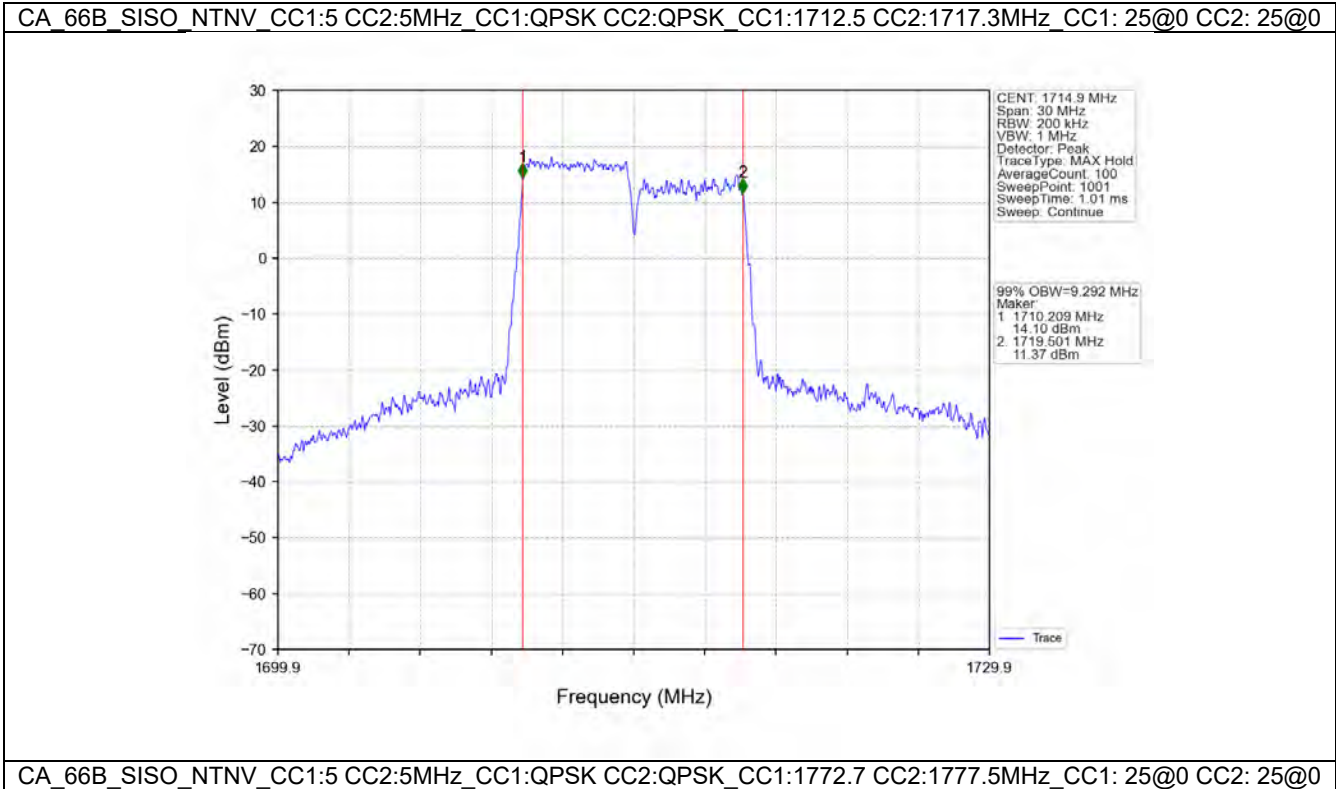
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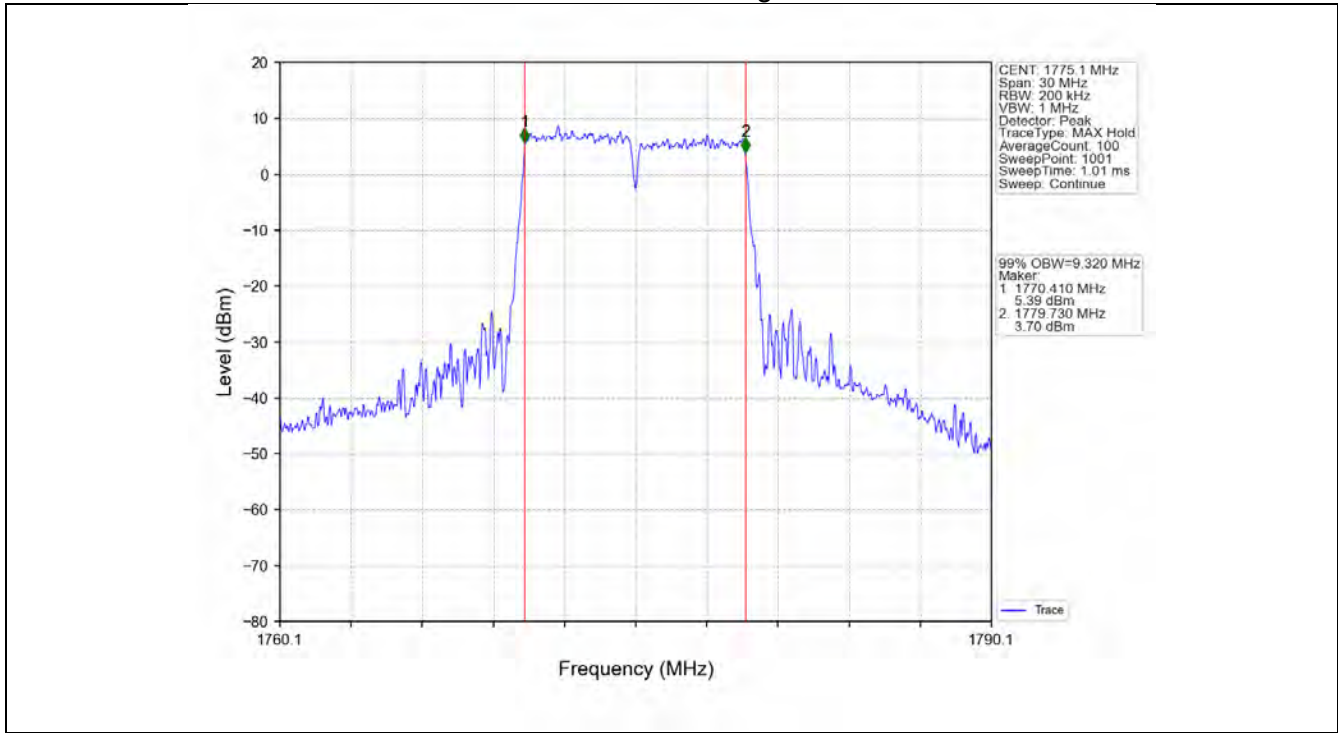
2.1.2 Test Graph



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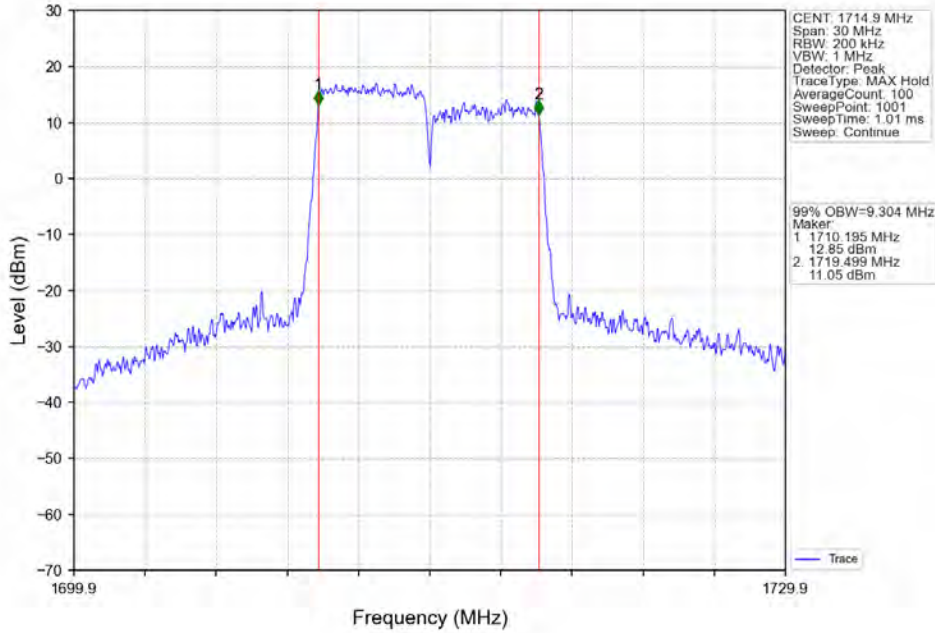


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CA_66B_SISO_NTNV_CC1:5 CC2:5MHz_CC1:16QAM CC2:16QAM_CC1:1712.5 CC2:1717.3MHz_CC1: 25@0 CC2: 25@0



CA_66B_SISO_NTNV_CC1:5 CC2:5MHz_CC1:16QAM CC2:16QAM_CC1:1772.7 CC2:1777.5MHz_CC1: 25@0 CC2: 25@0

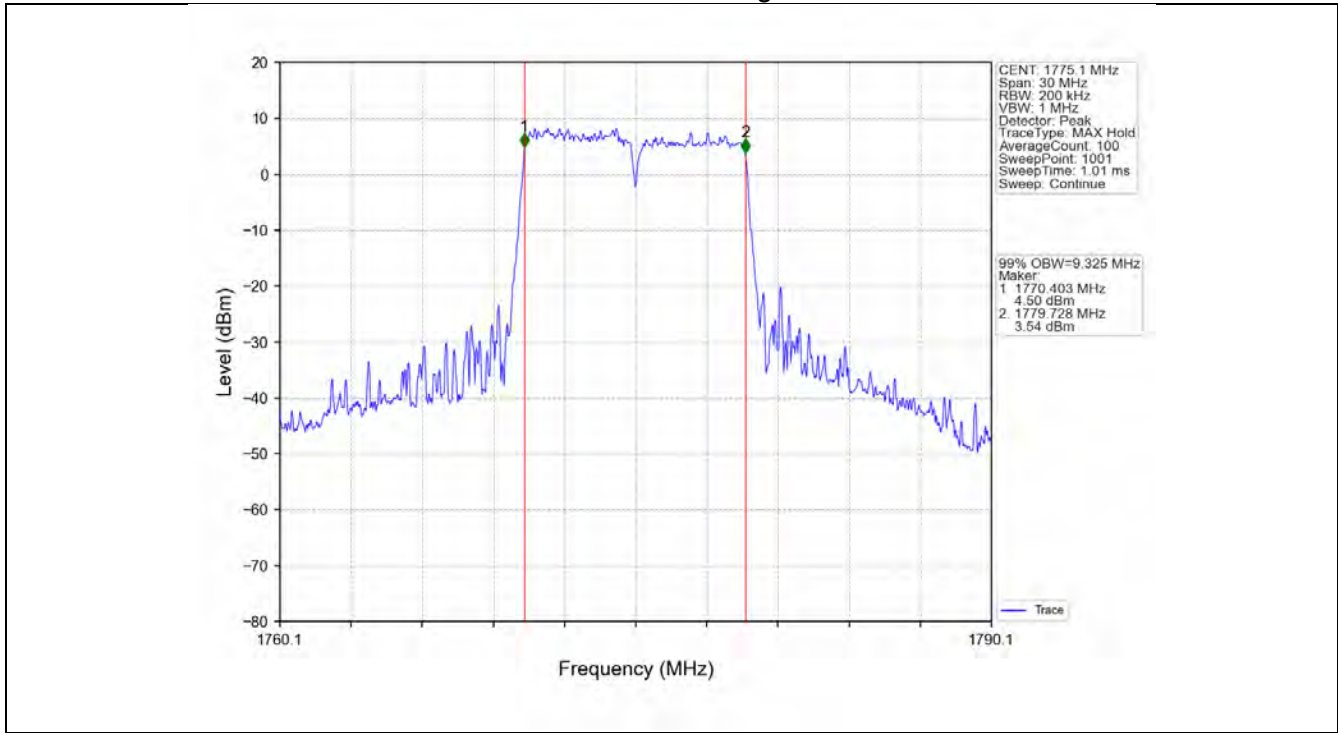


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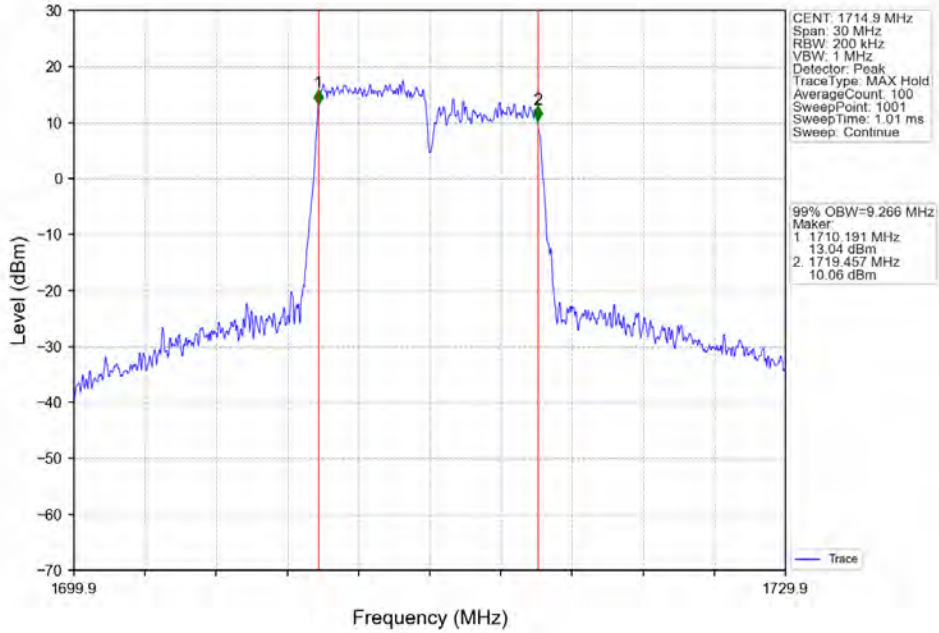


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CA_66B_SISO_NTNV_CC1:5 CC2:5MHz_CC1:64QAM CC2:64QAM_CC1:1772.7 CC2:1777.5MHz_CC1: 25@0 CC2: 25@0

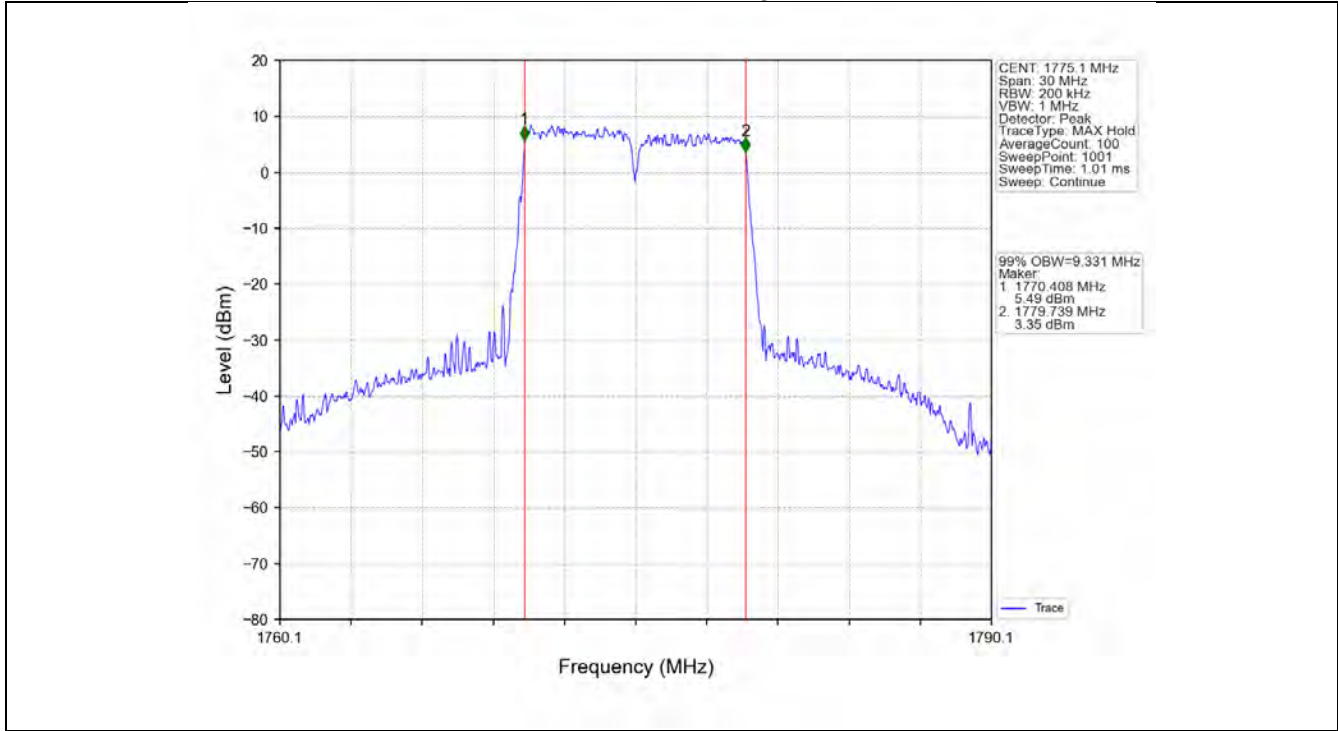


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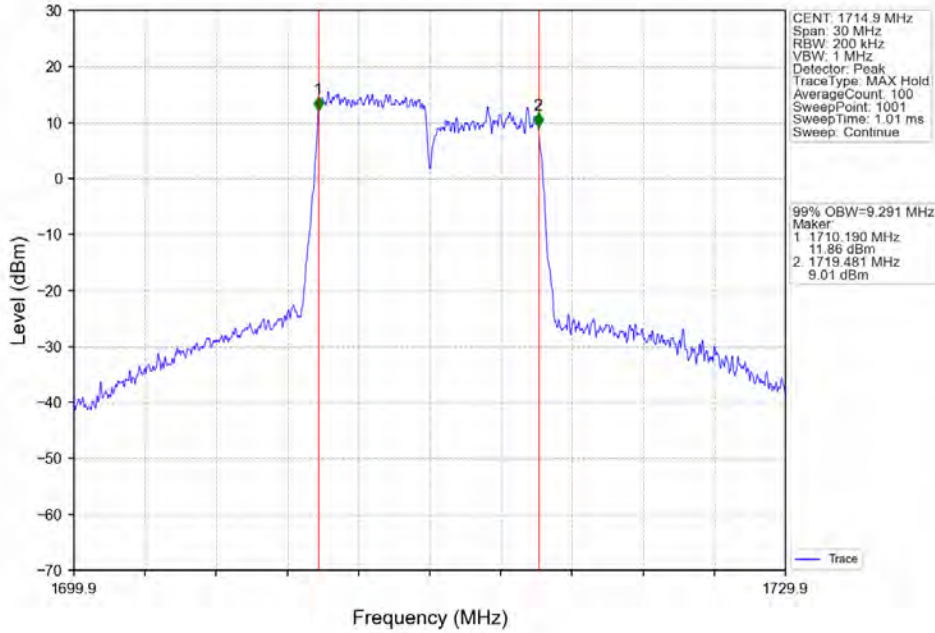


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CA_66B_SISO_NTNV_CC1:5 CC2:5MHz_CC1:256QAM CC2:256QAM_CC1:1772.7 CC2:1777.5MHz_CC1: 25@0 CC2: 25@0

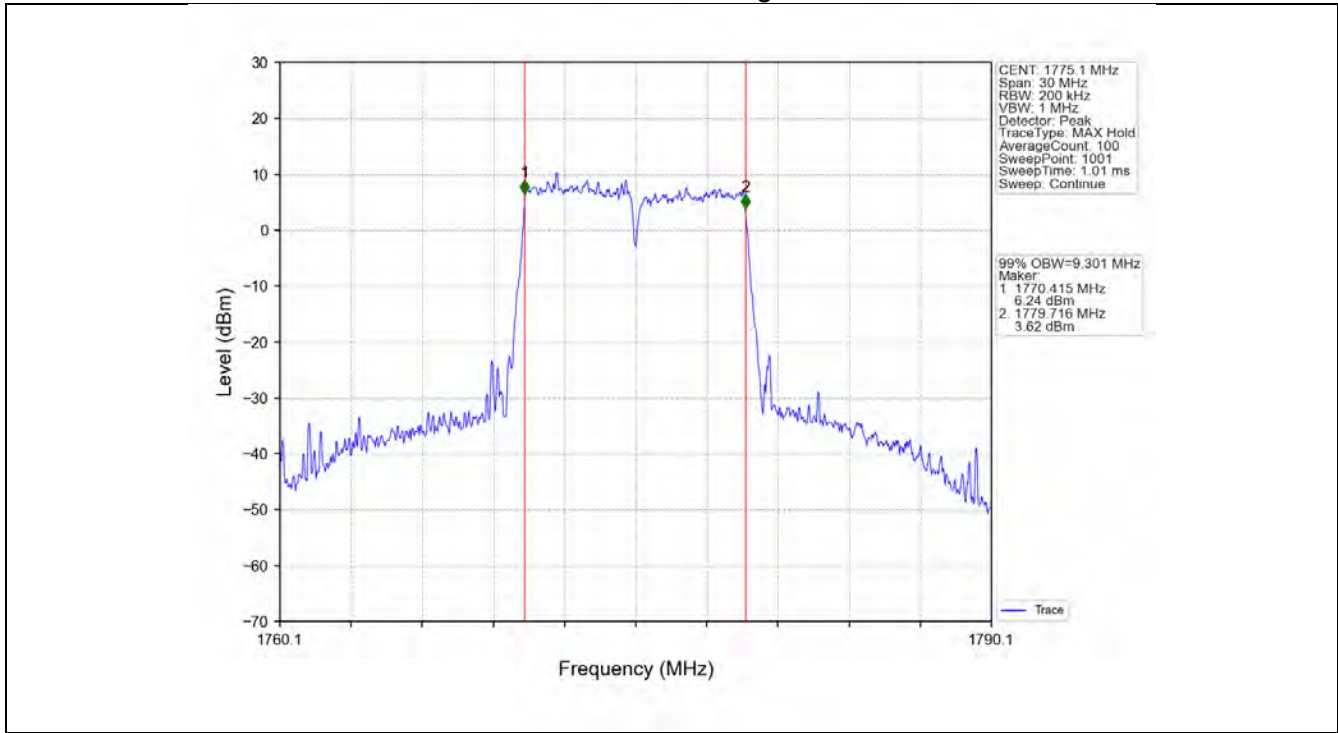


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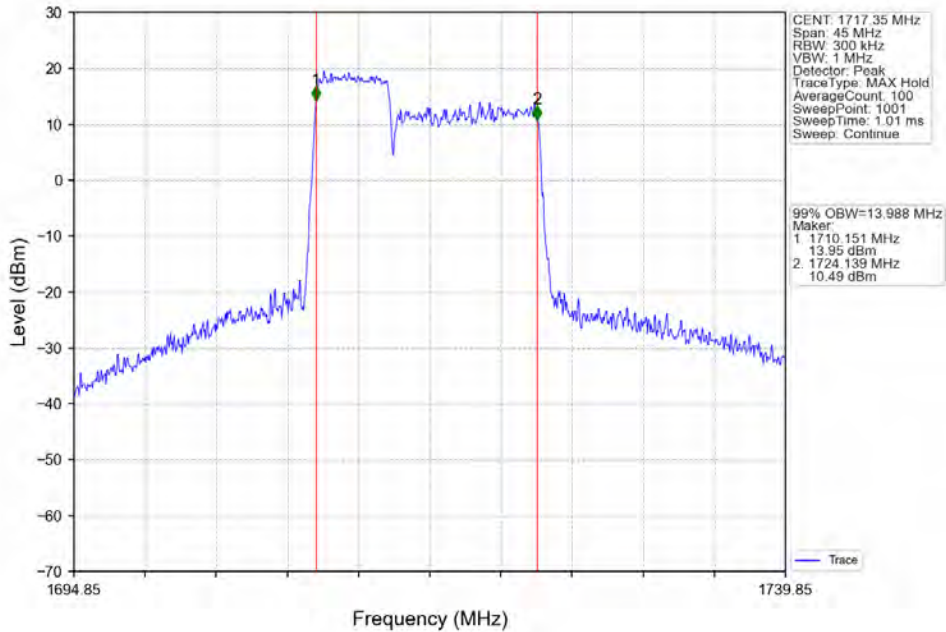


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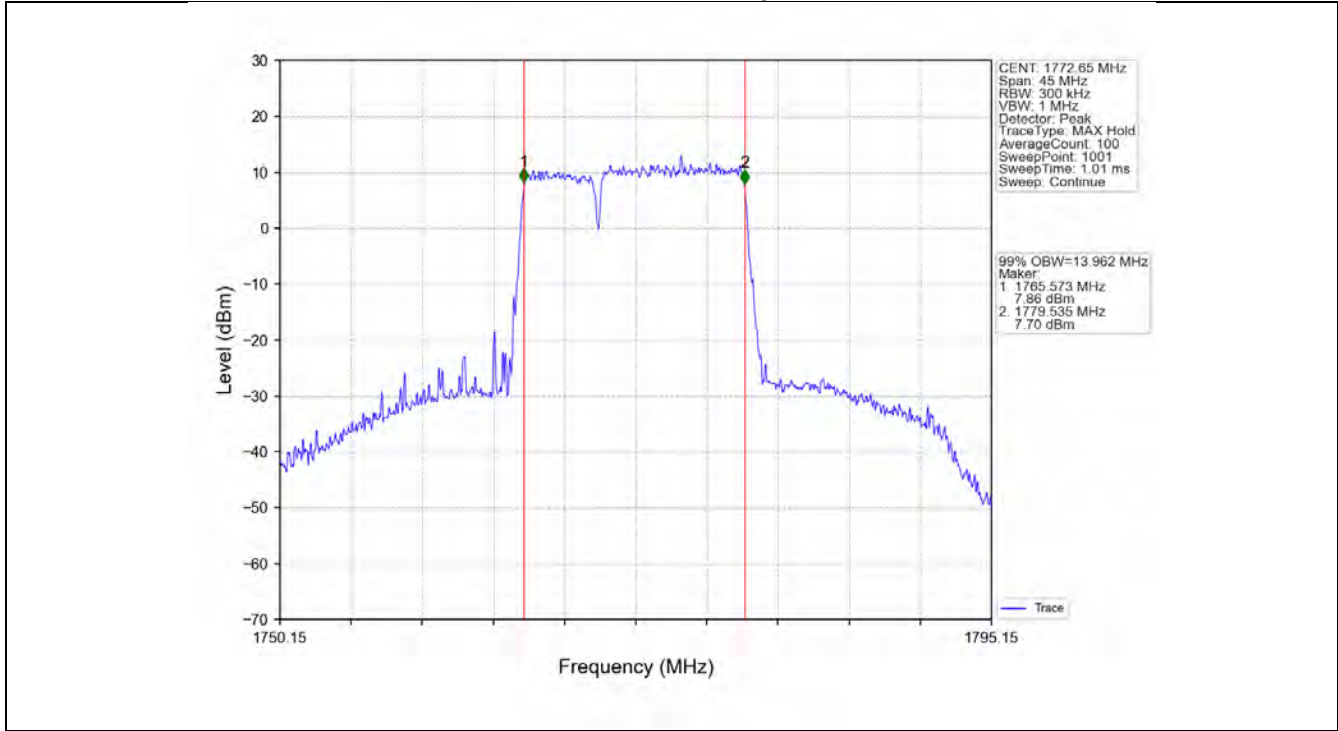
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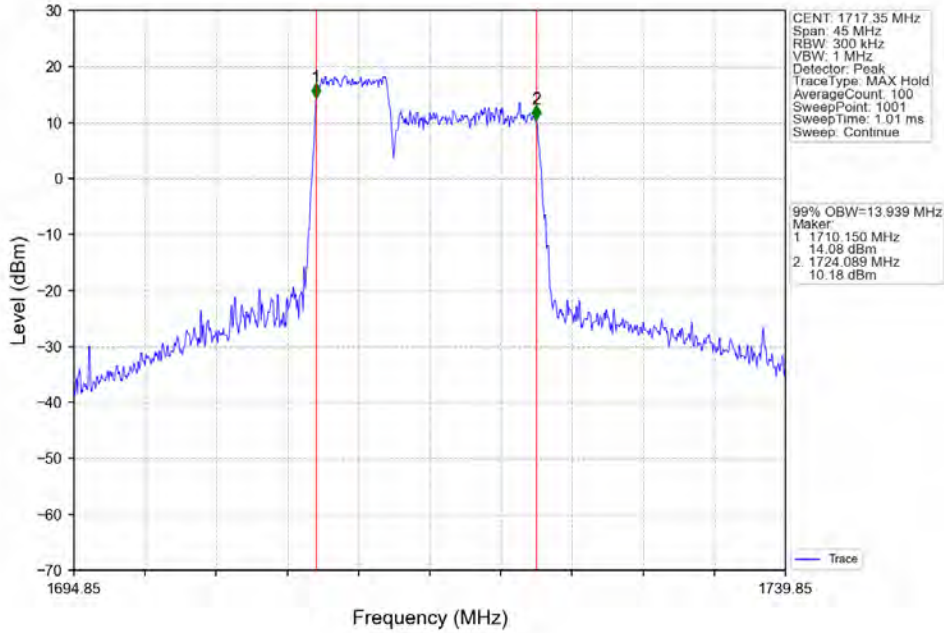


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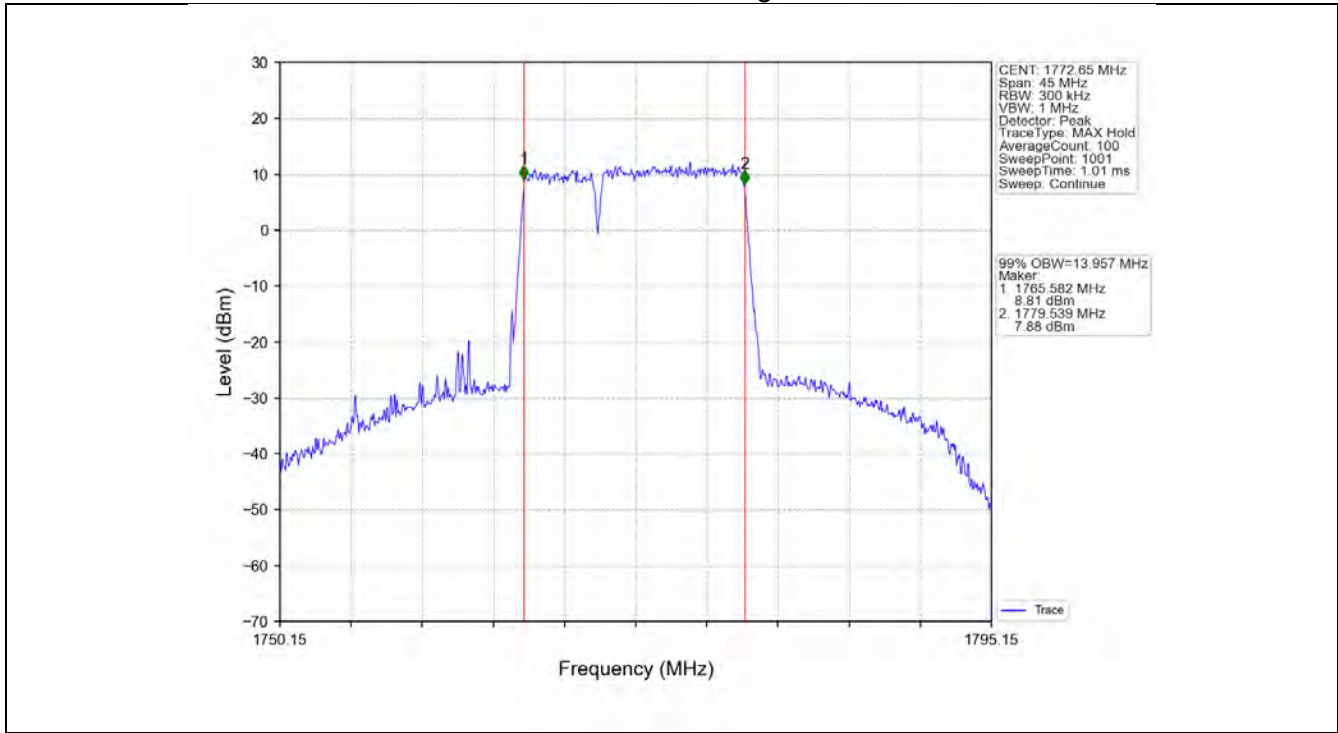
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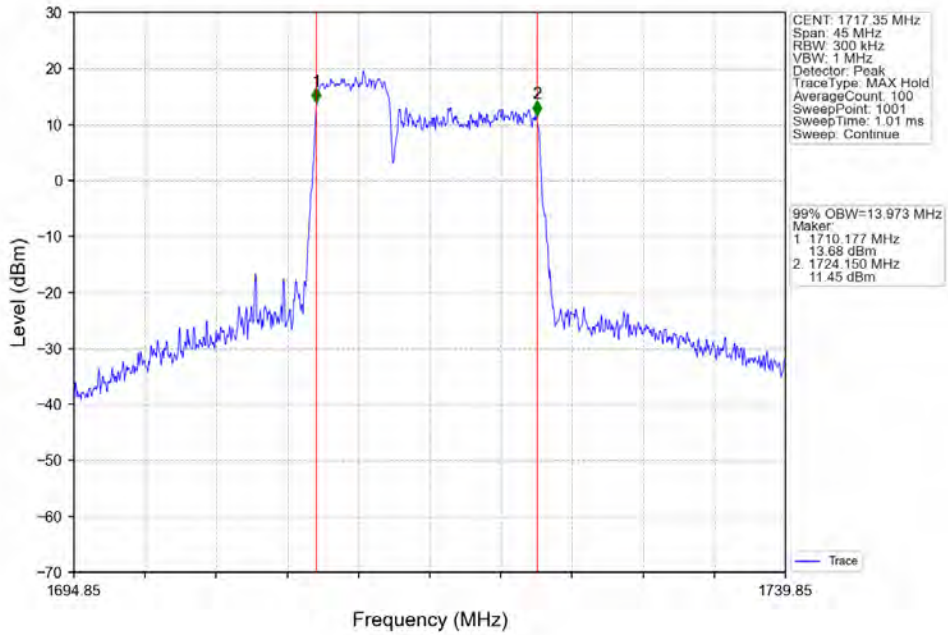
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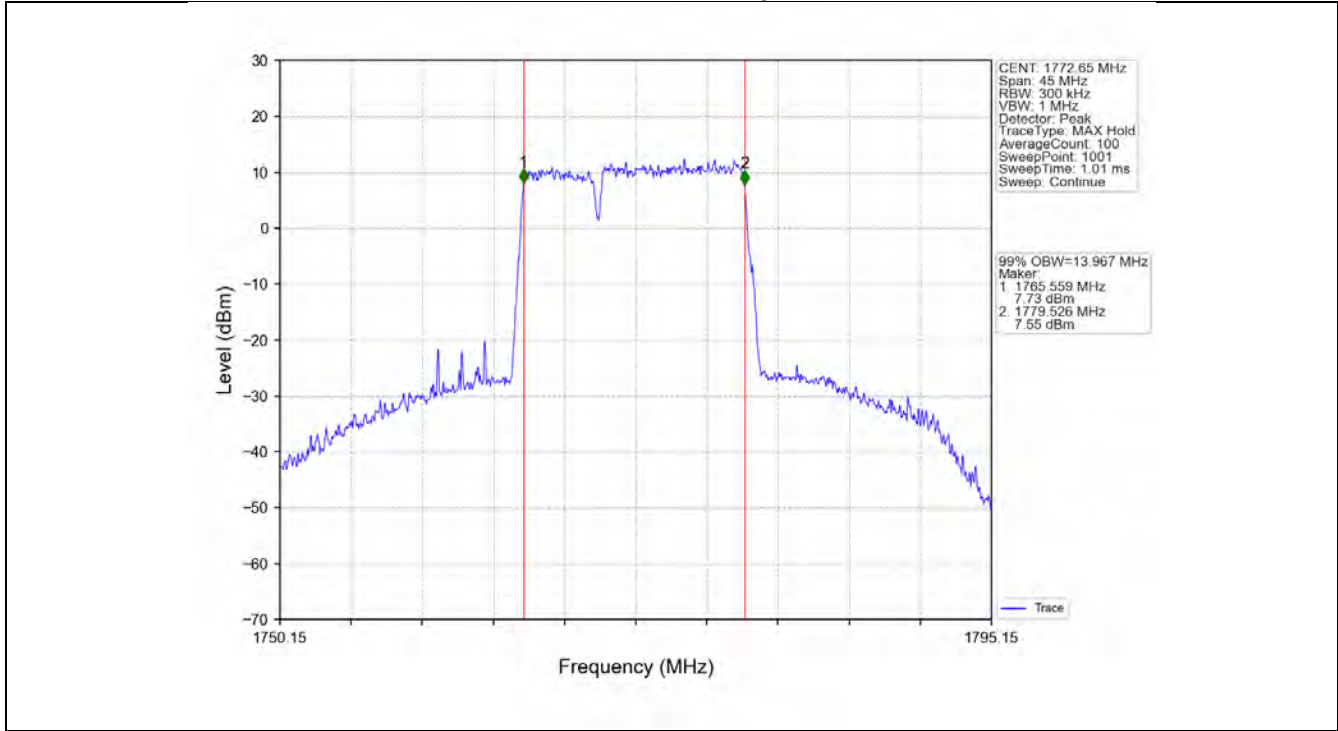


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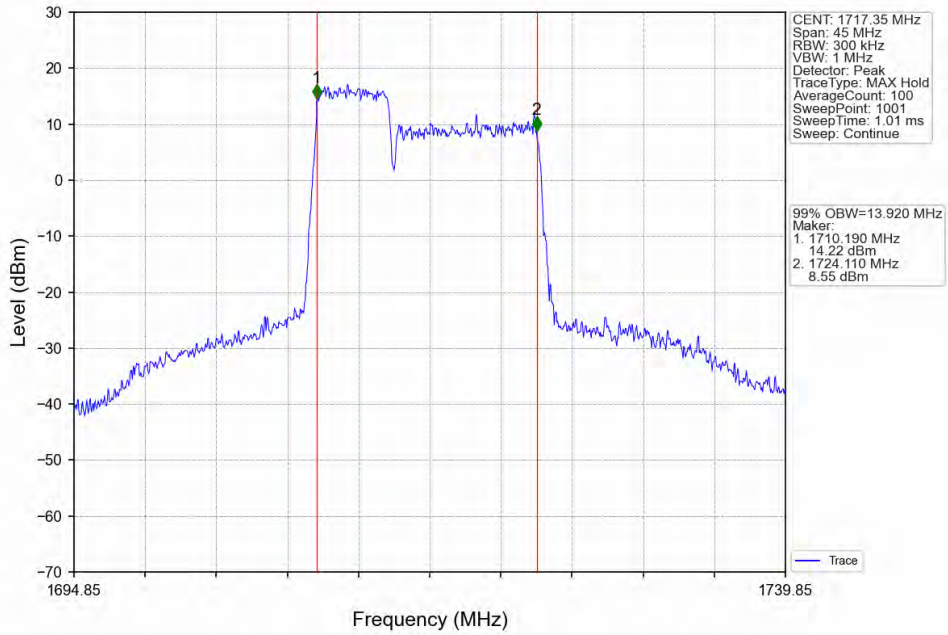


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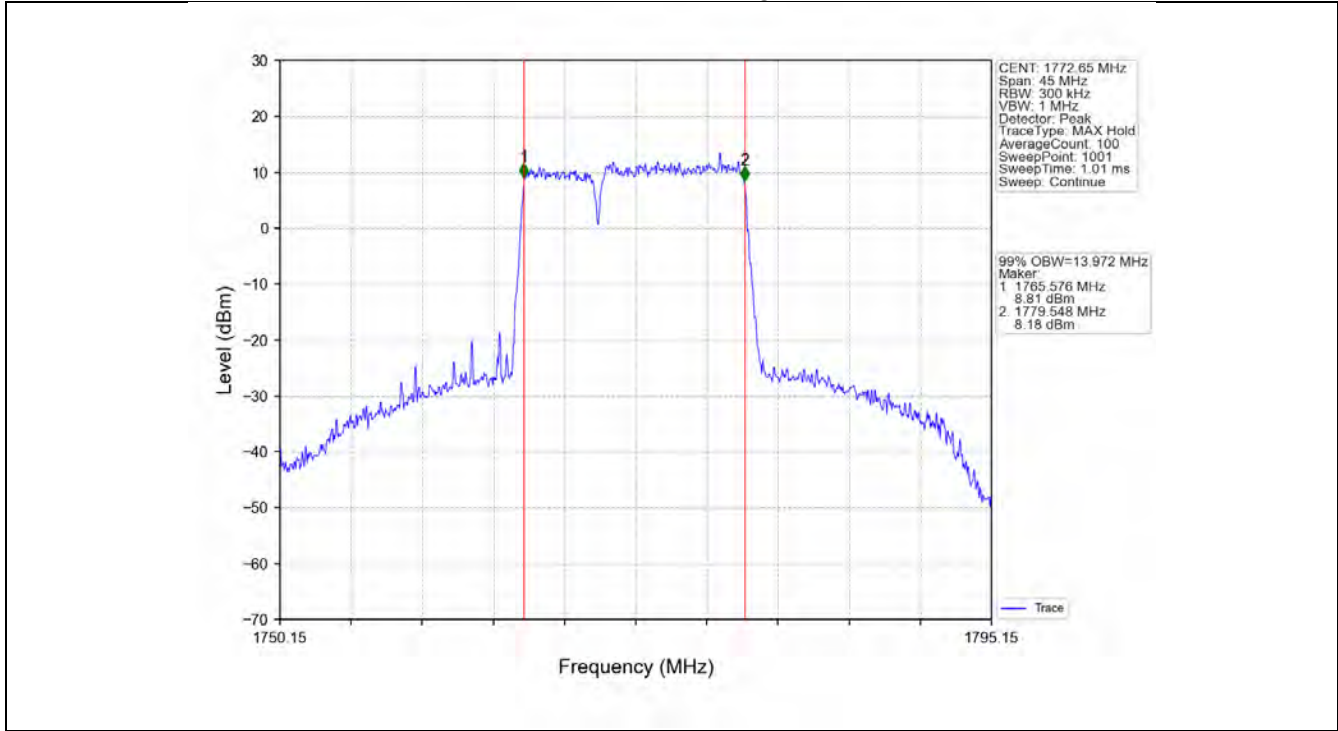


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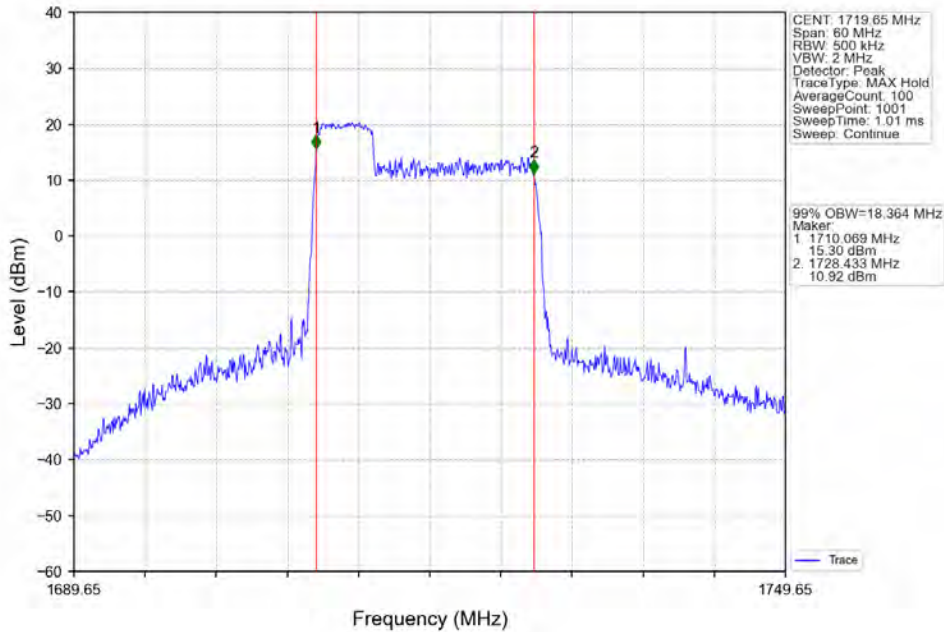


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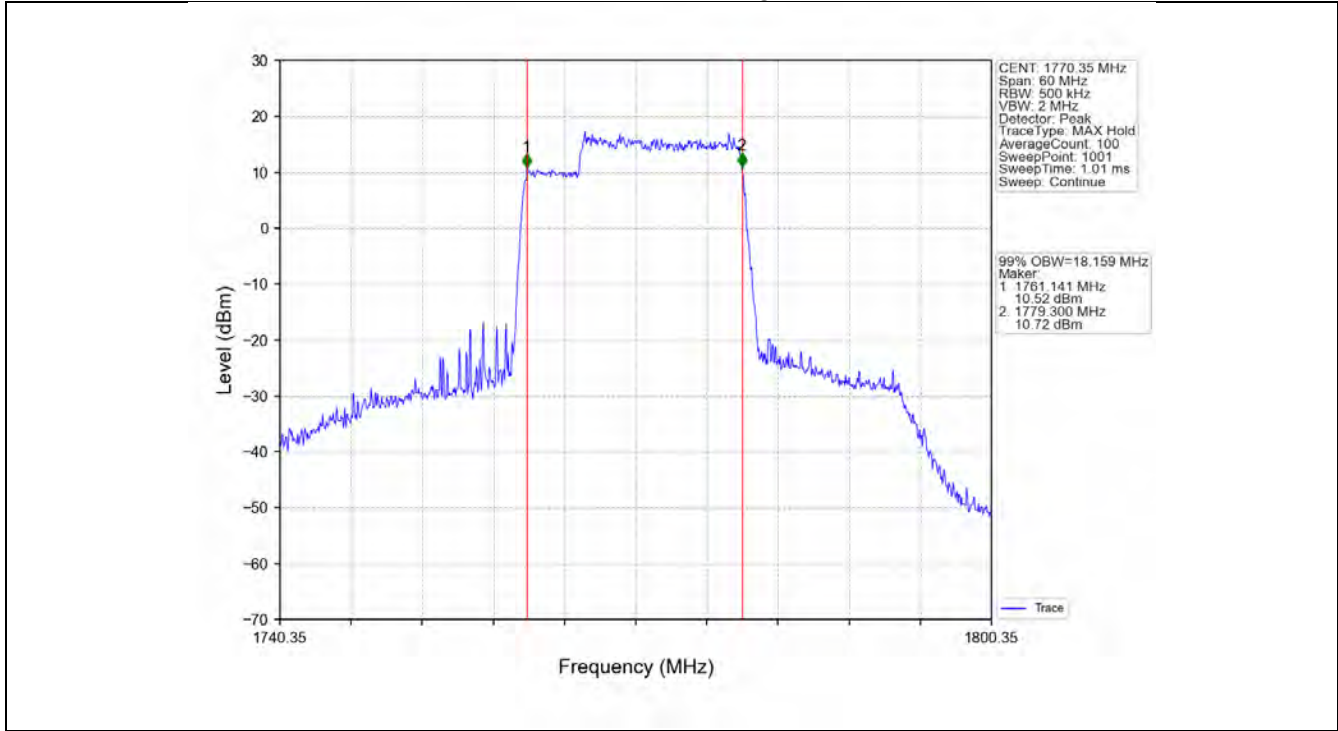


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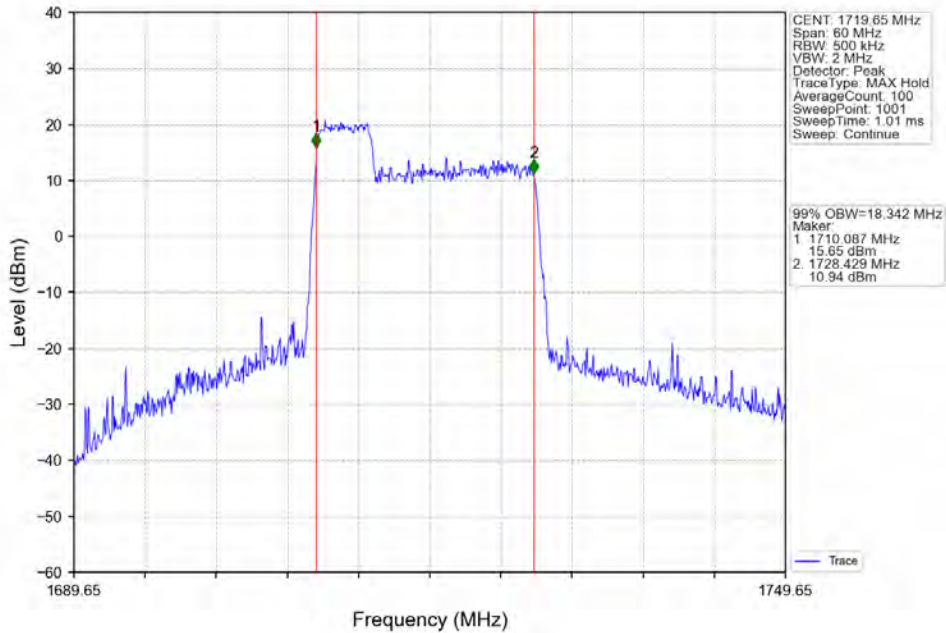
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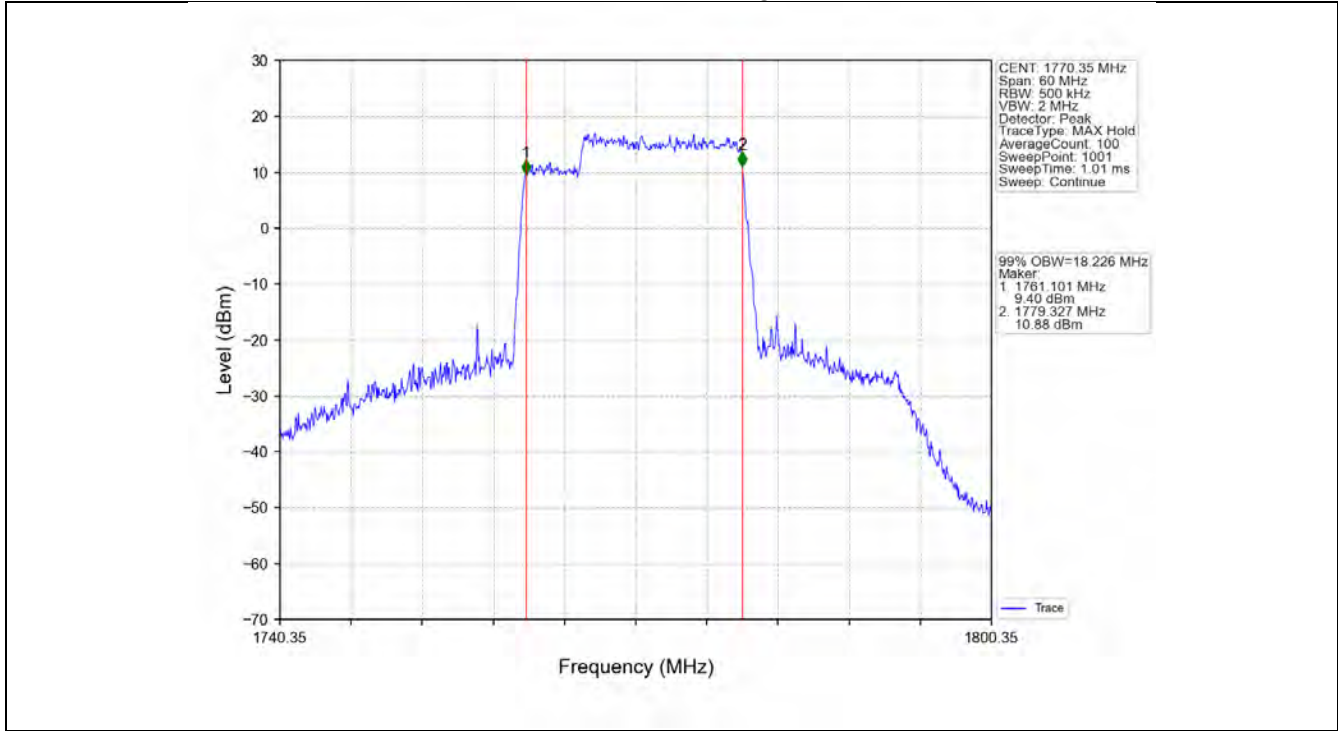


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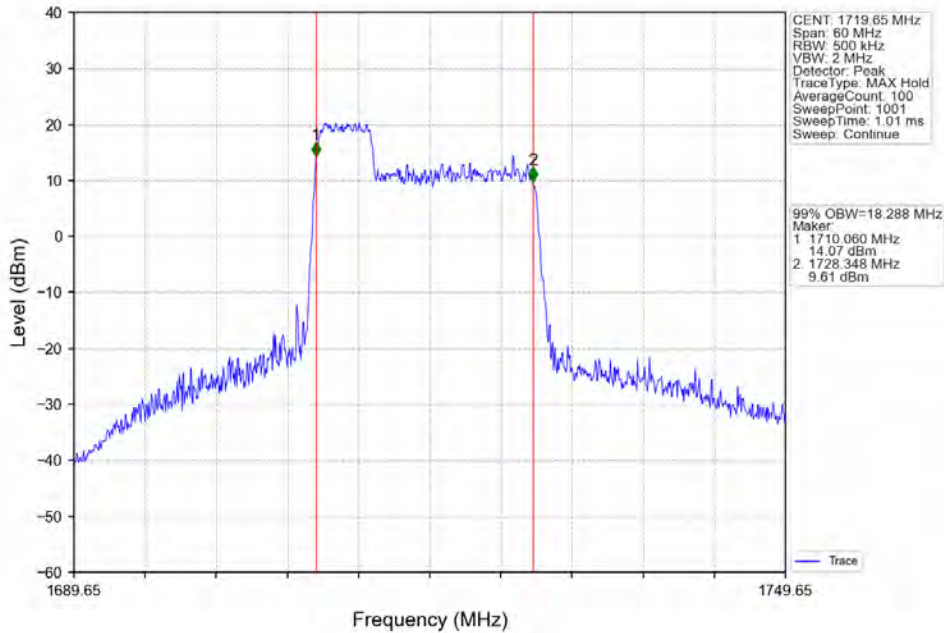
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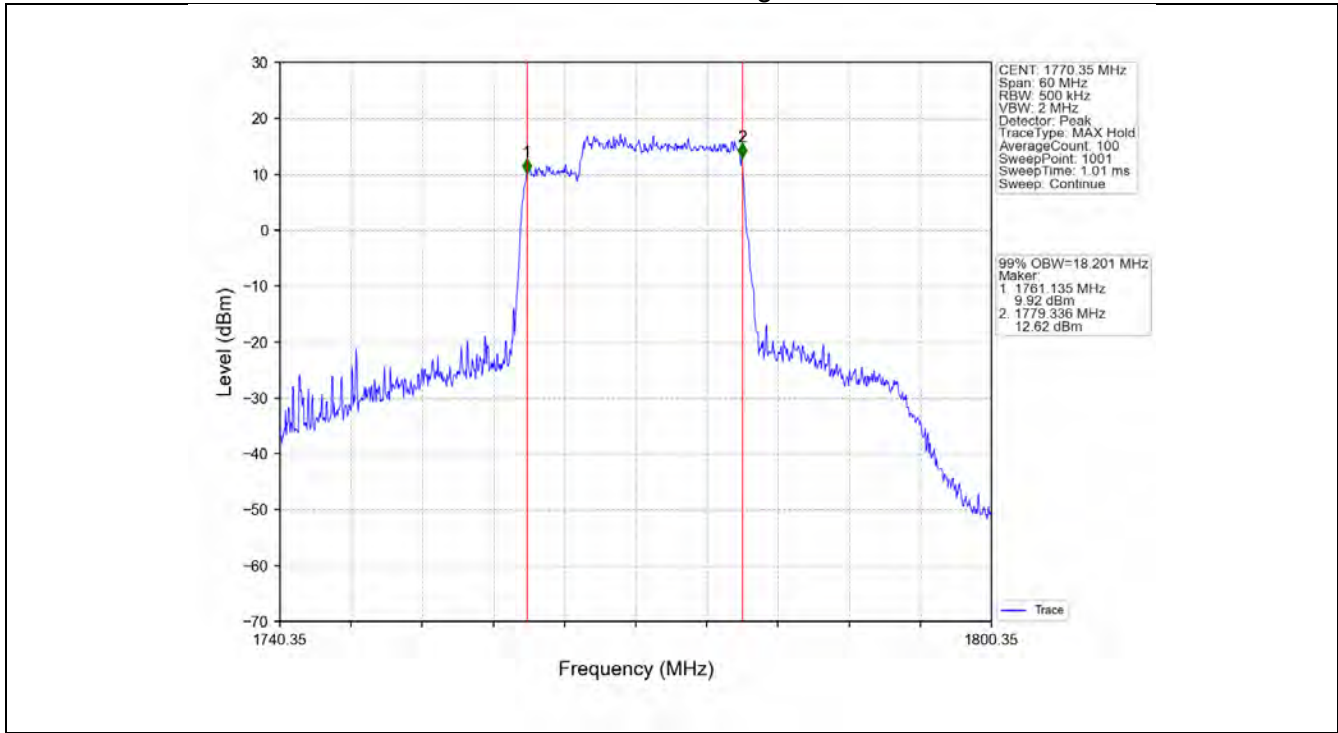


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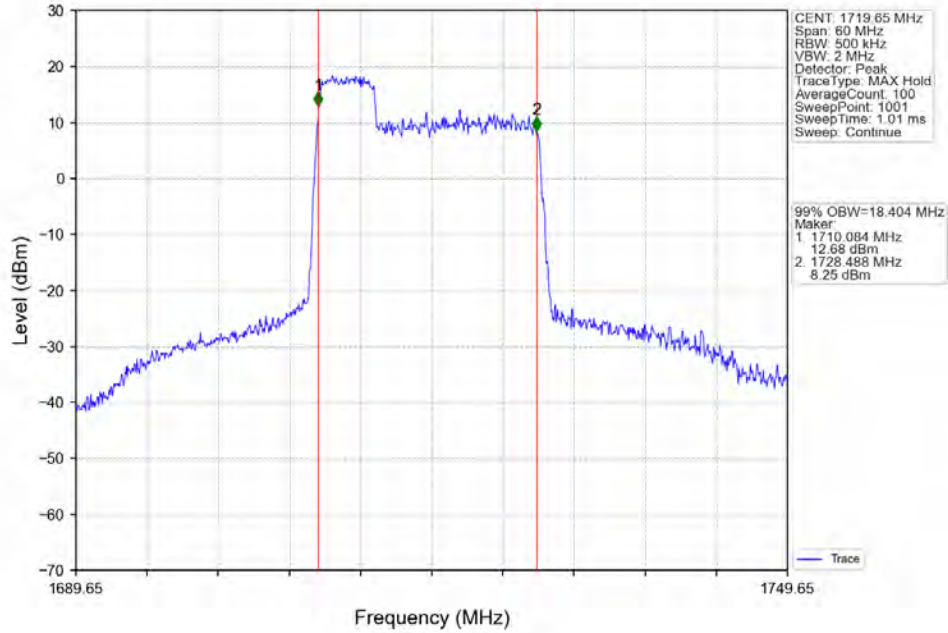


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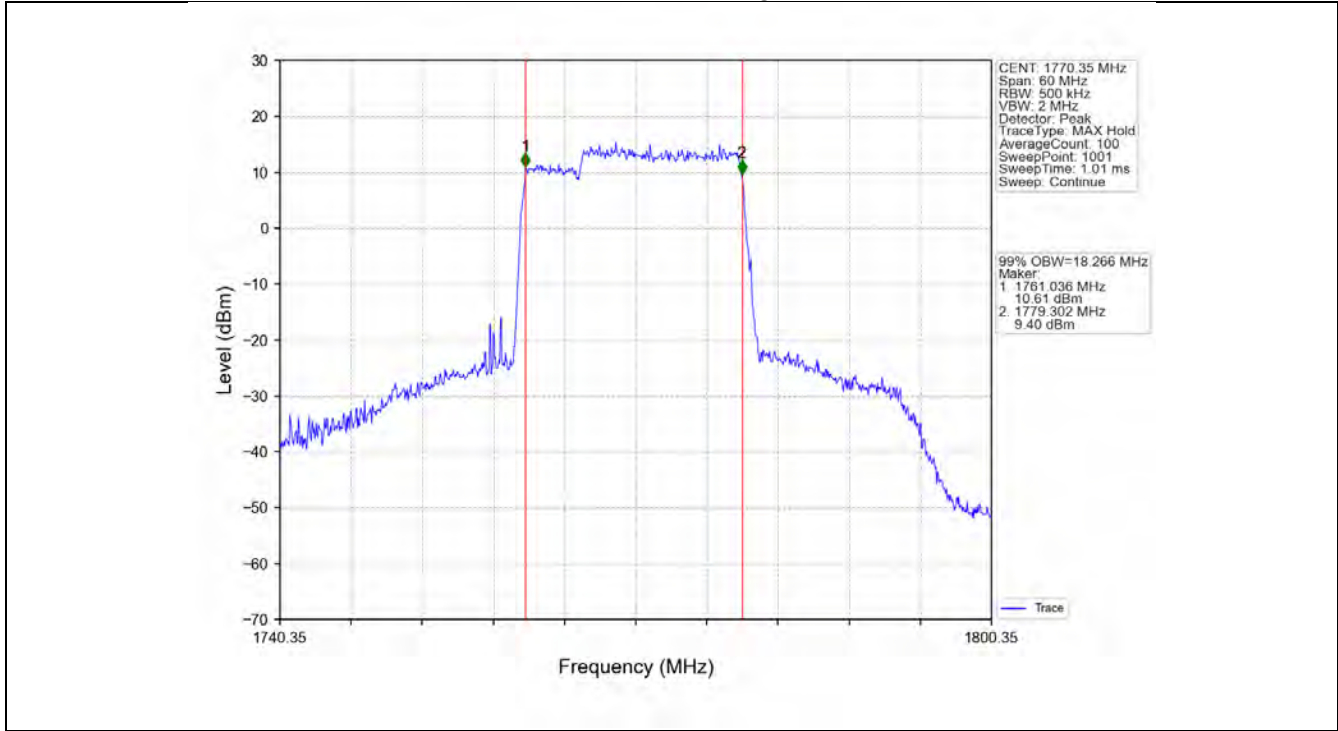


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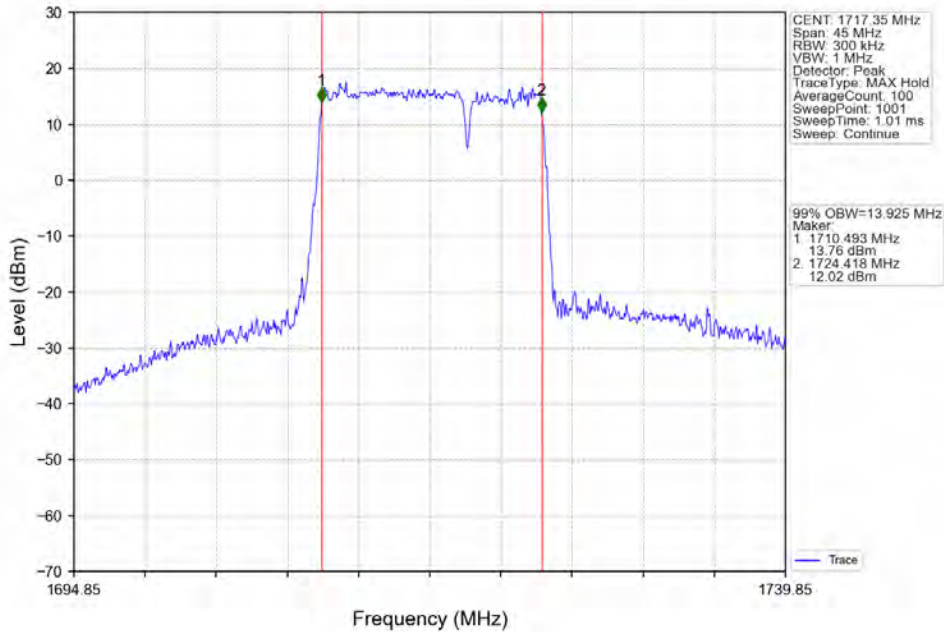


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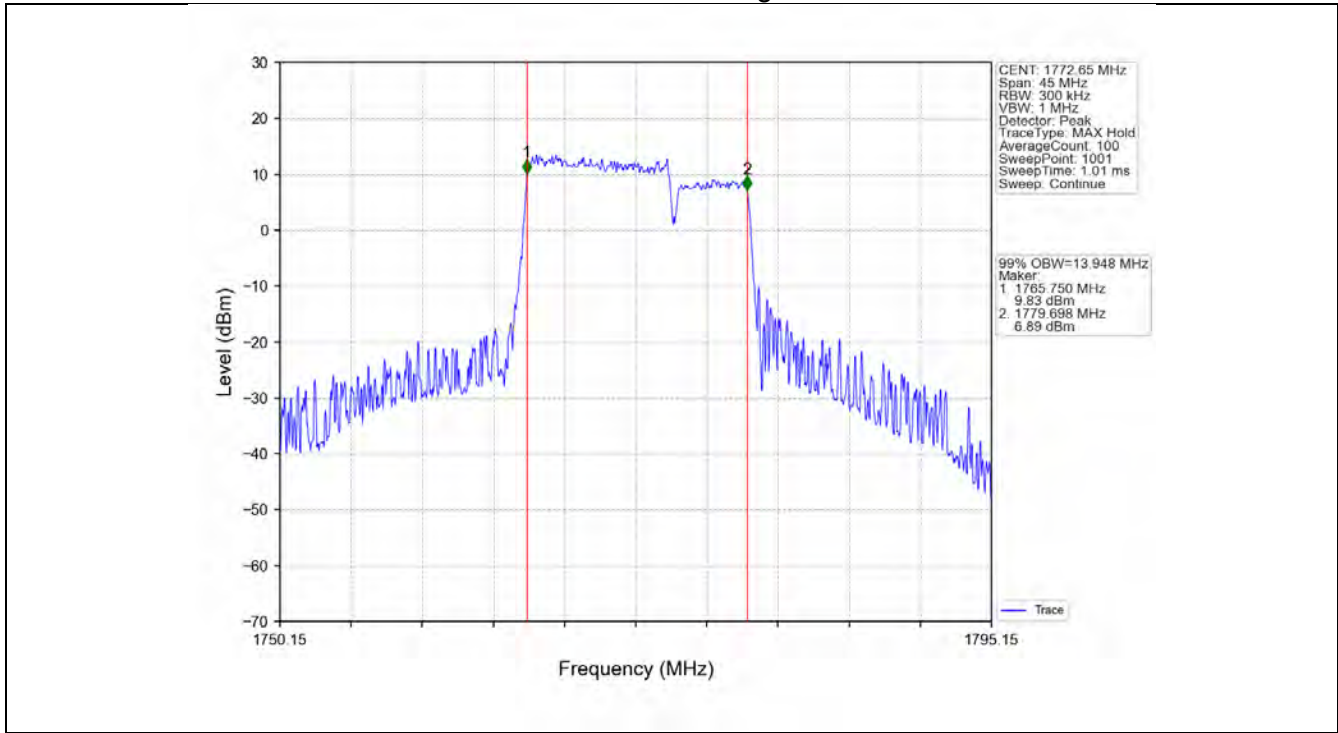
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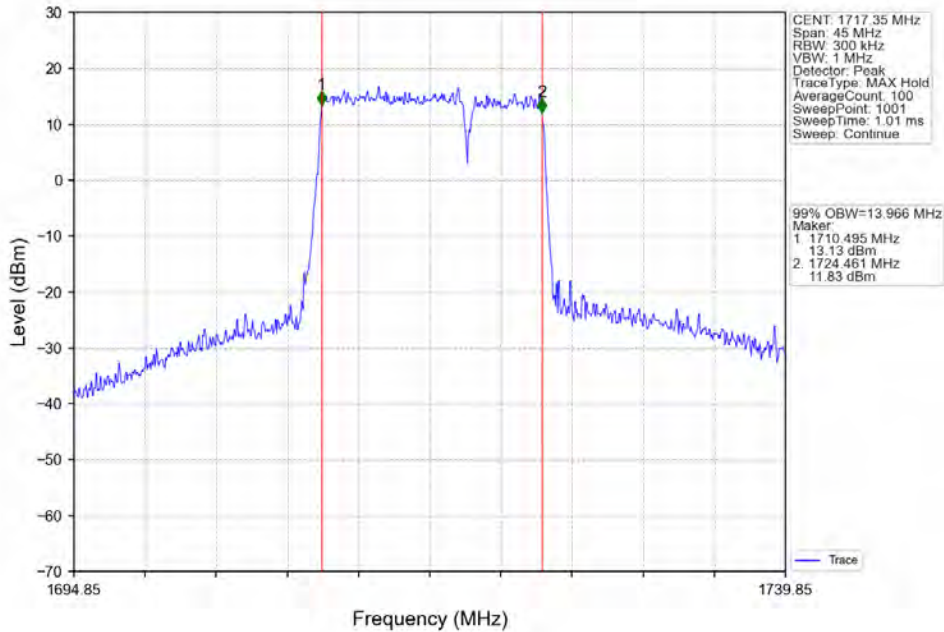


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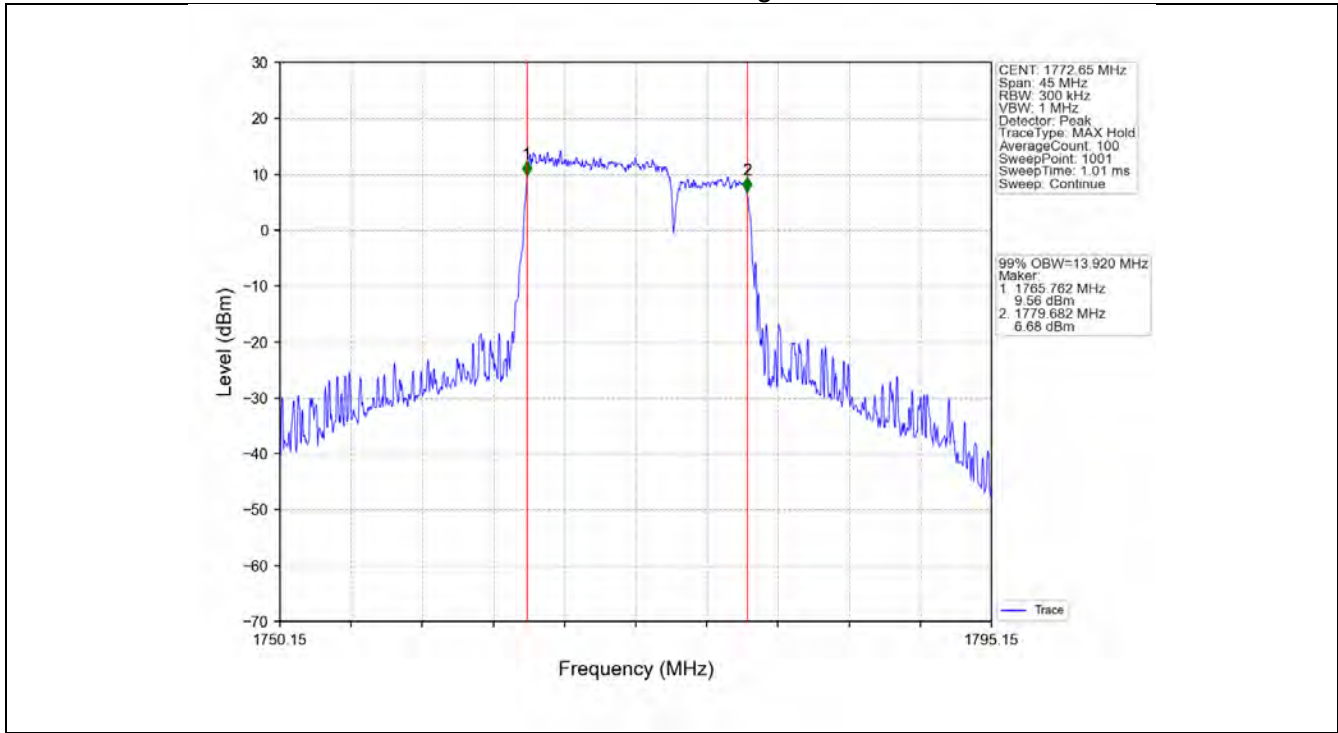


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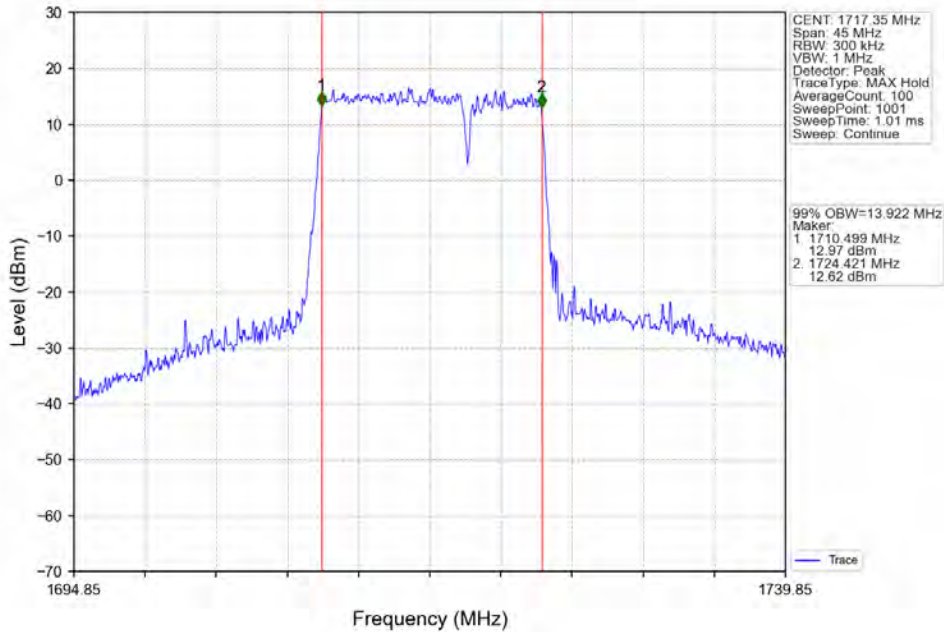
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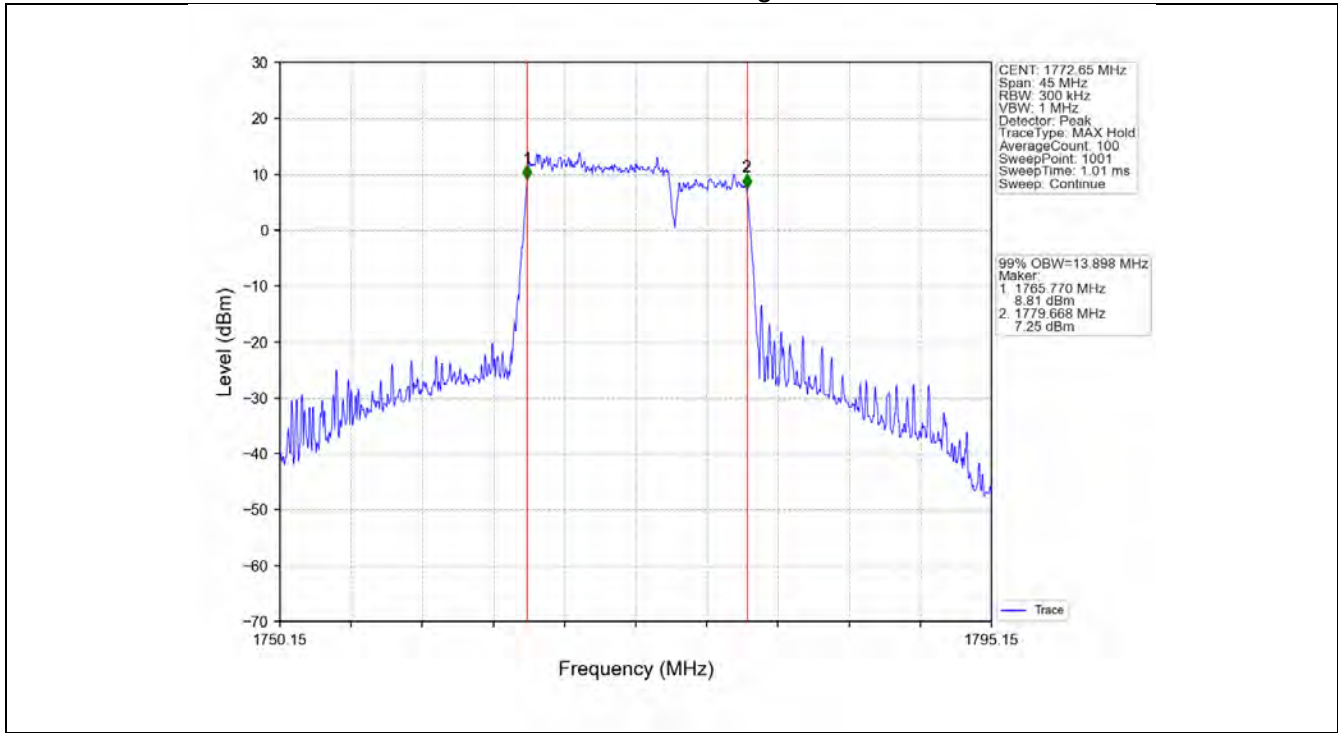
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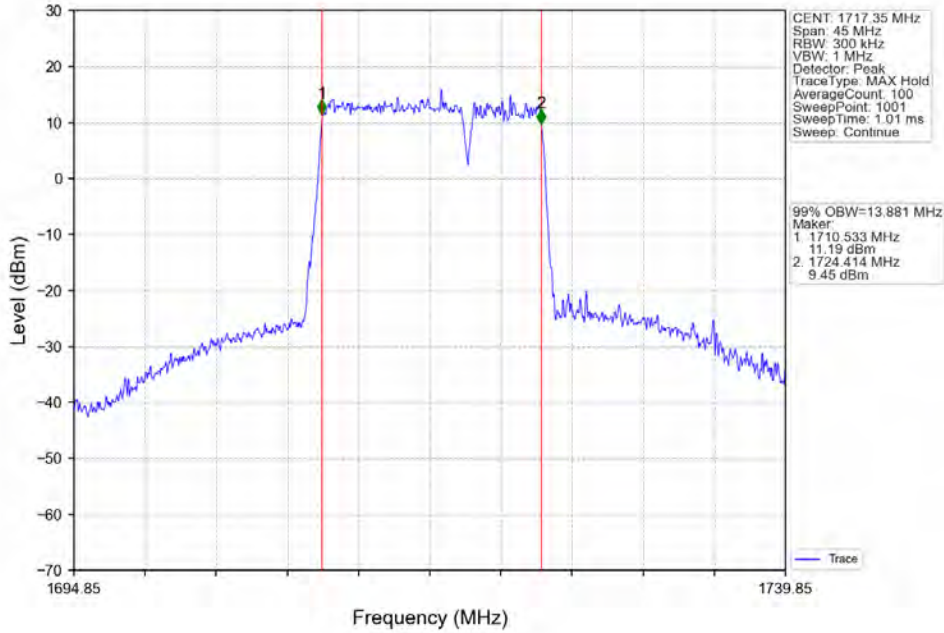


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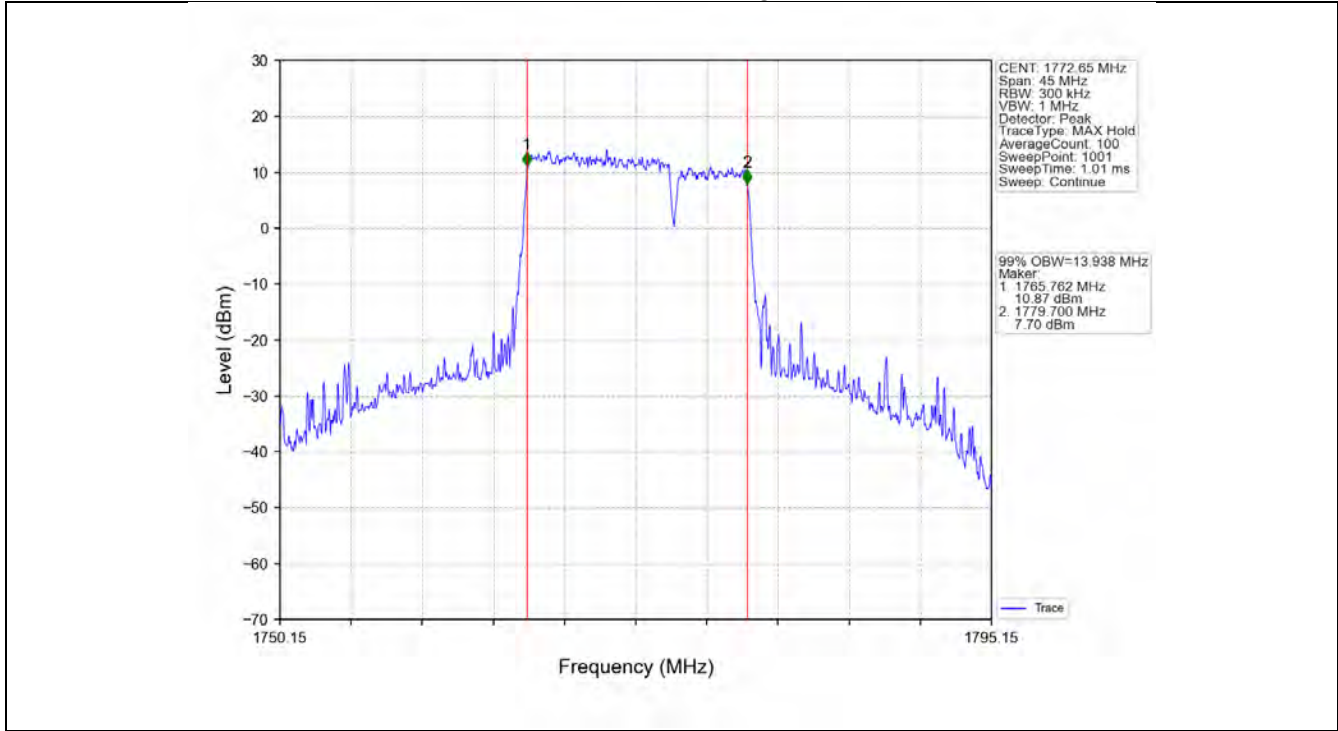


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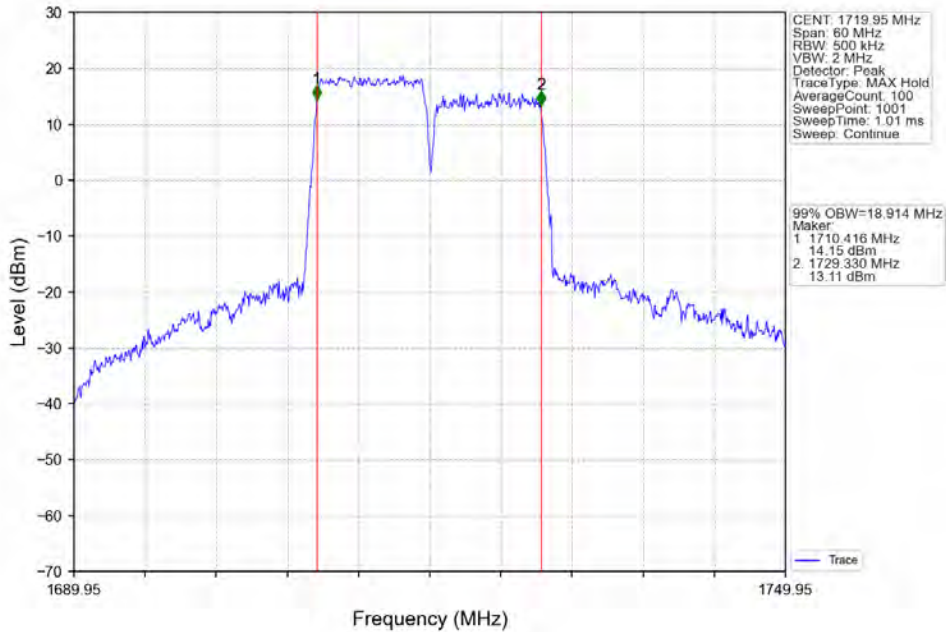


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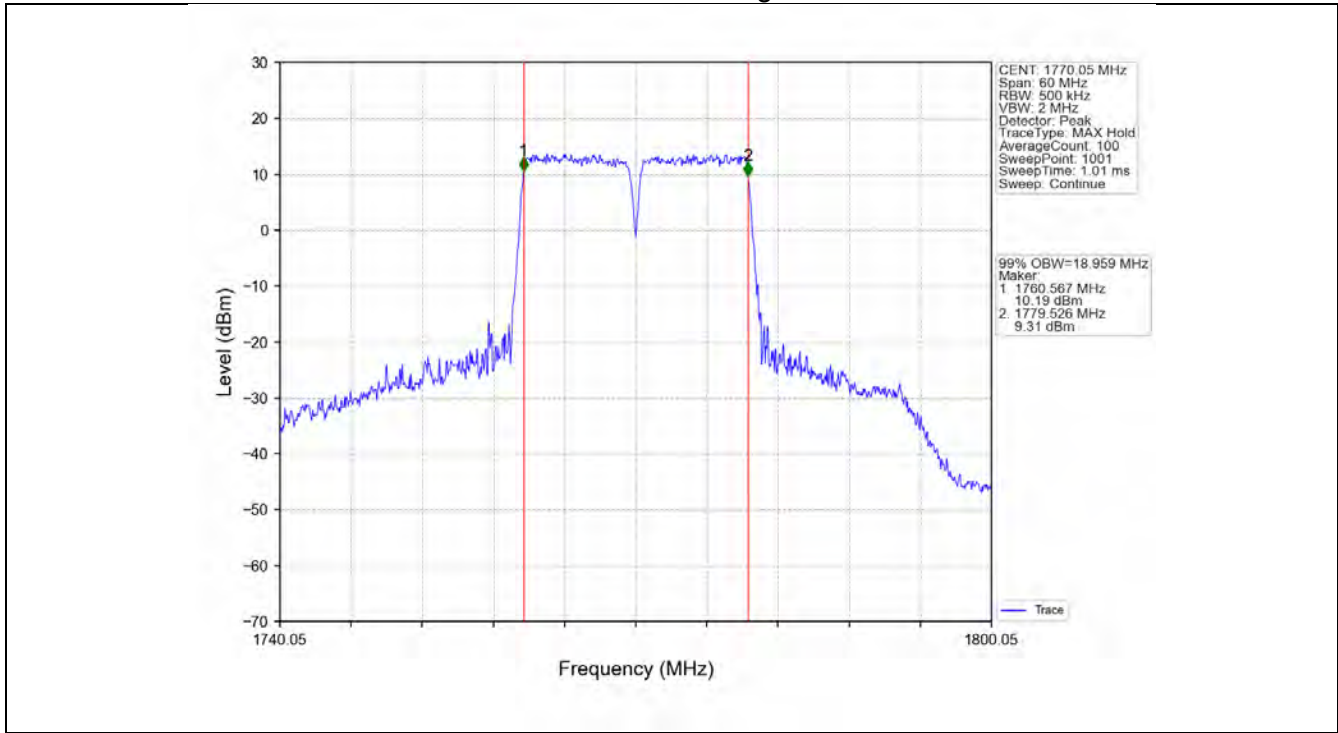


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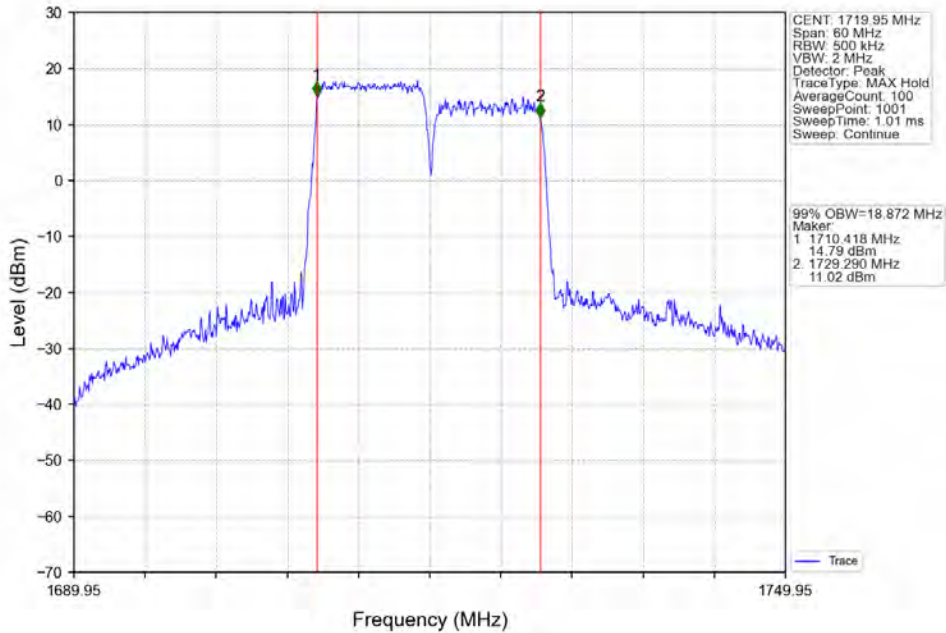
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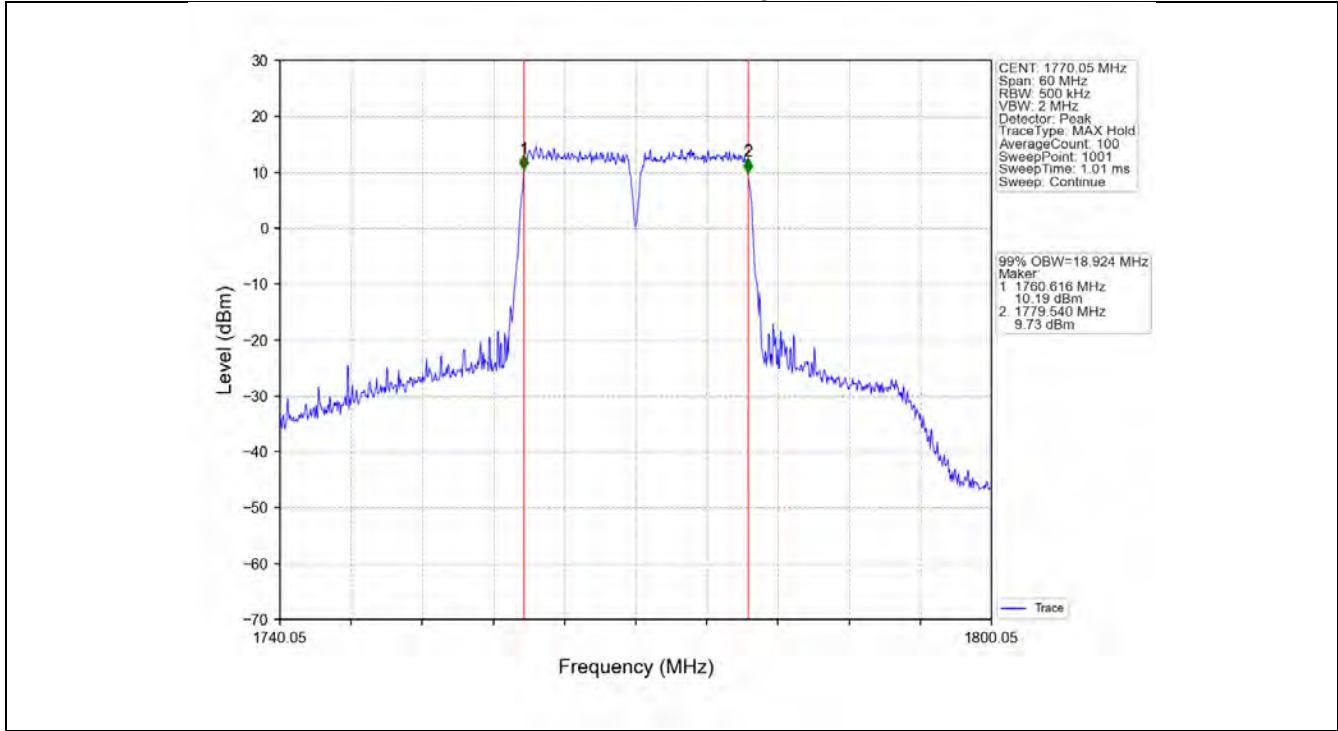


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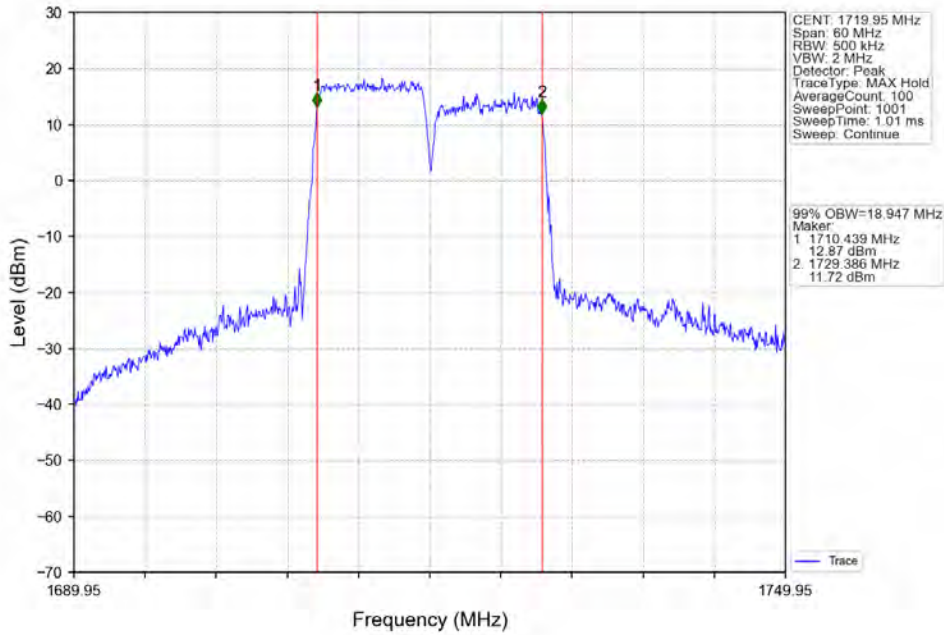
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Report No.: SUCR240400009001

Rev.: 01

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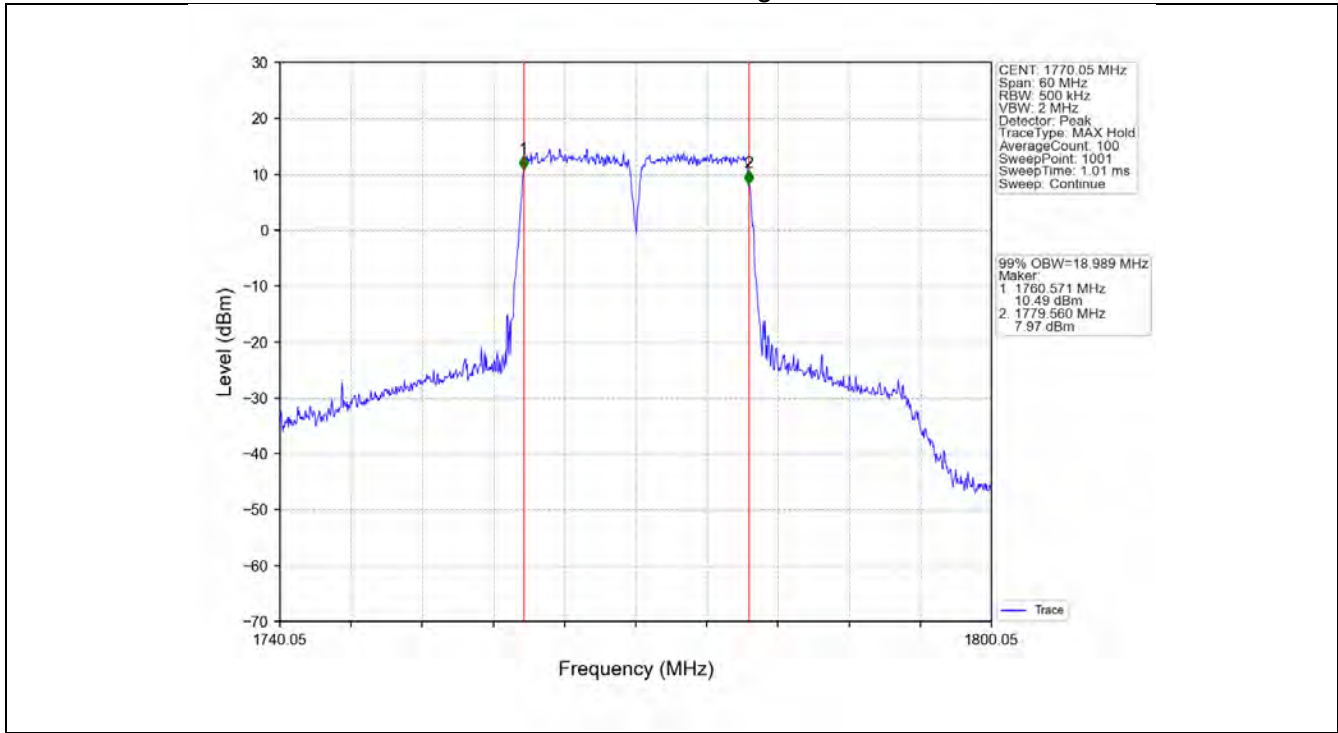


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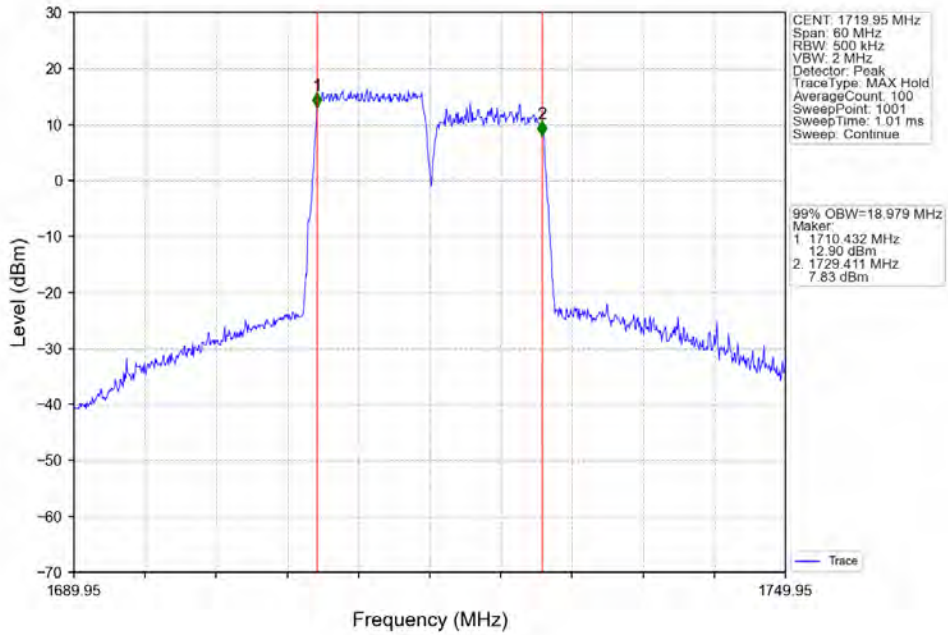


Report No.: SUCR240400009001

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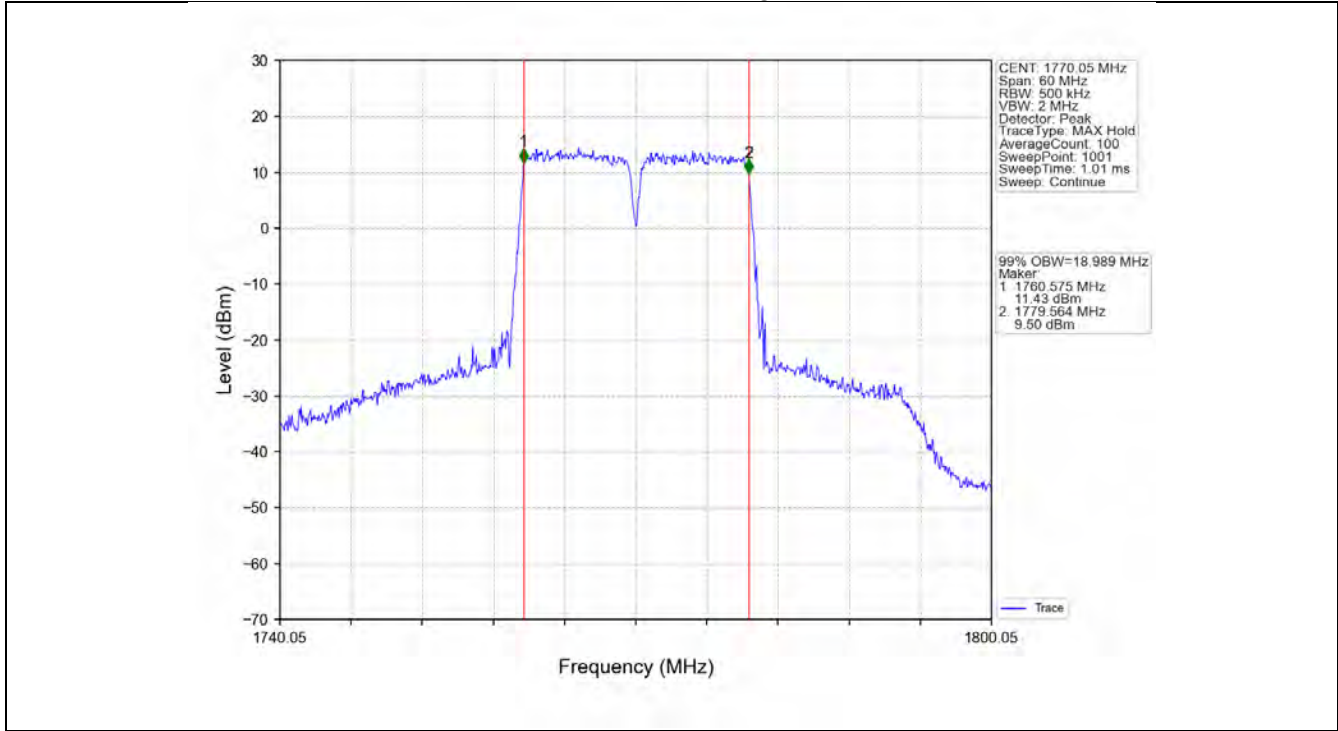


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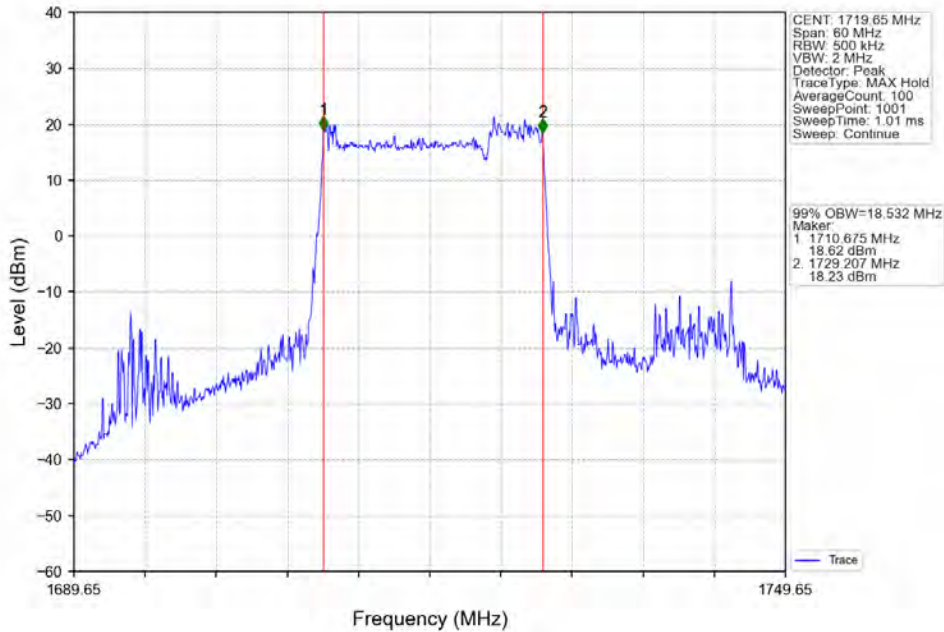


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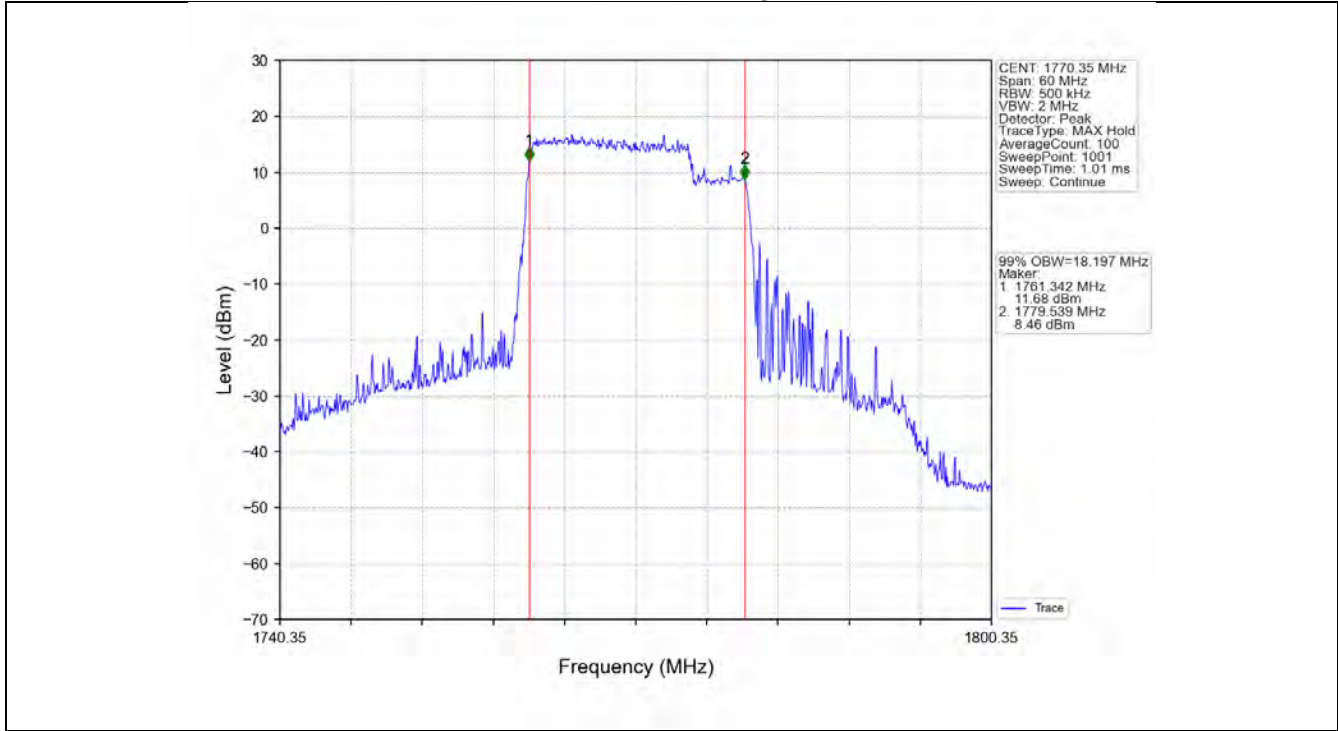


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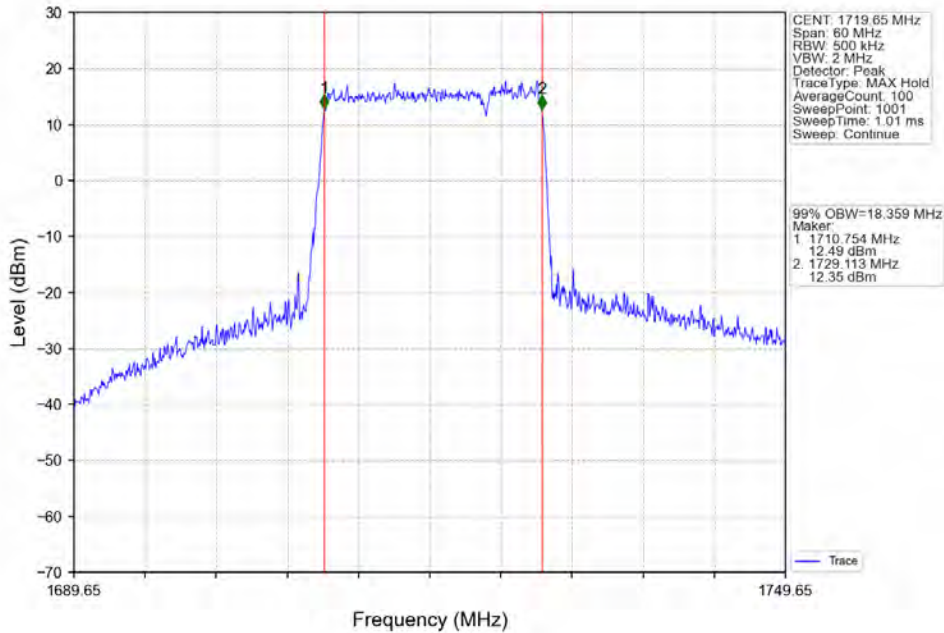


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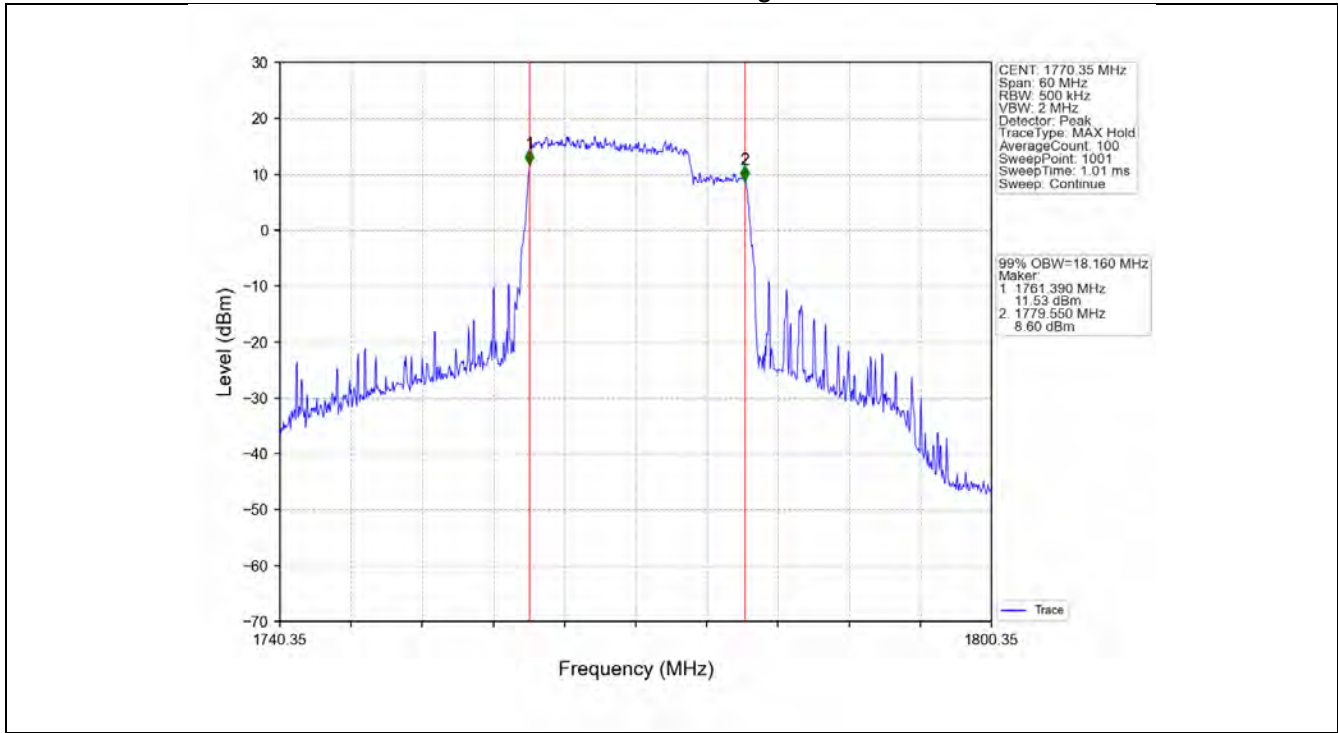
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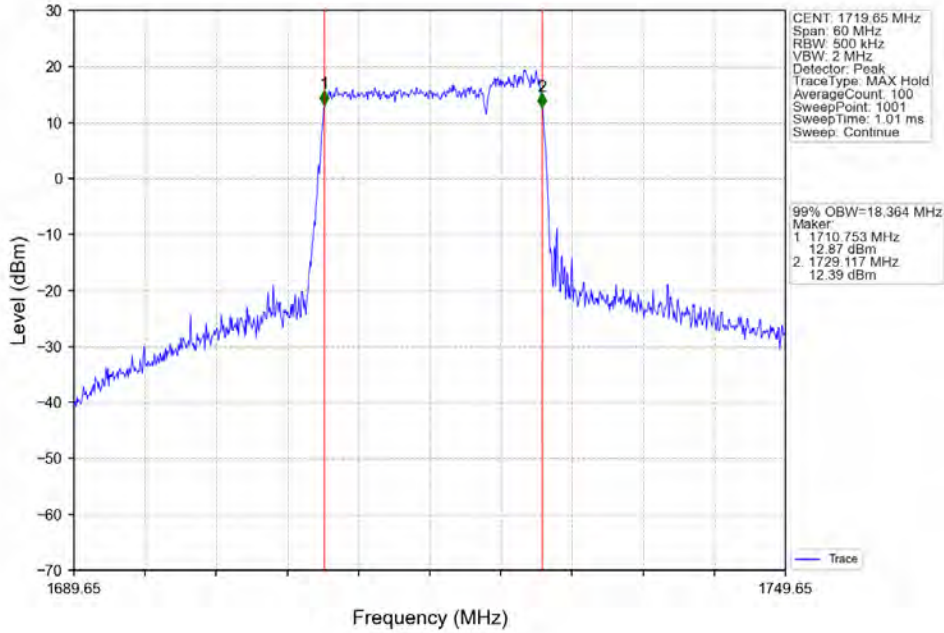


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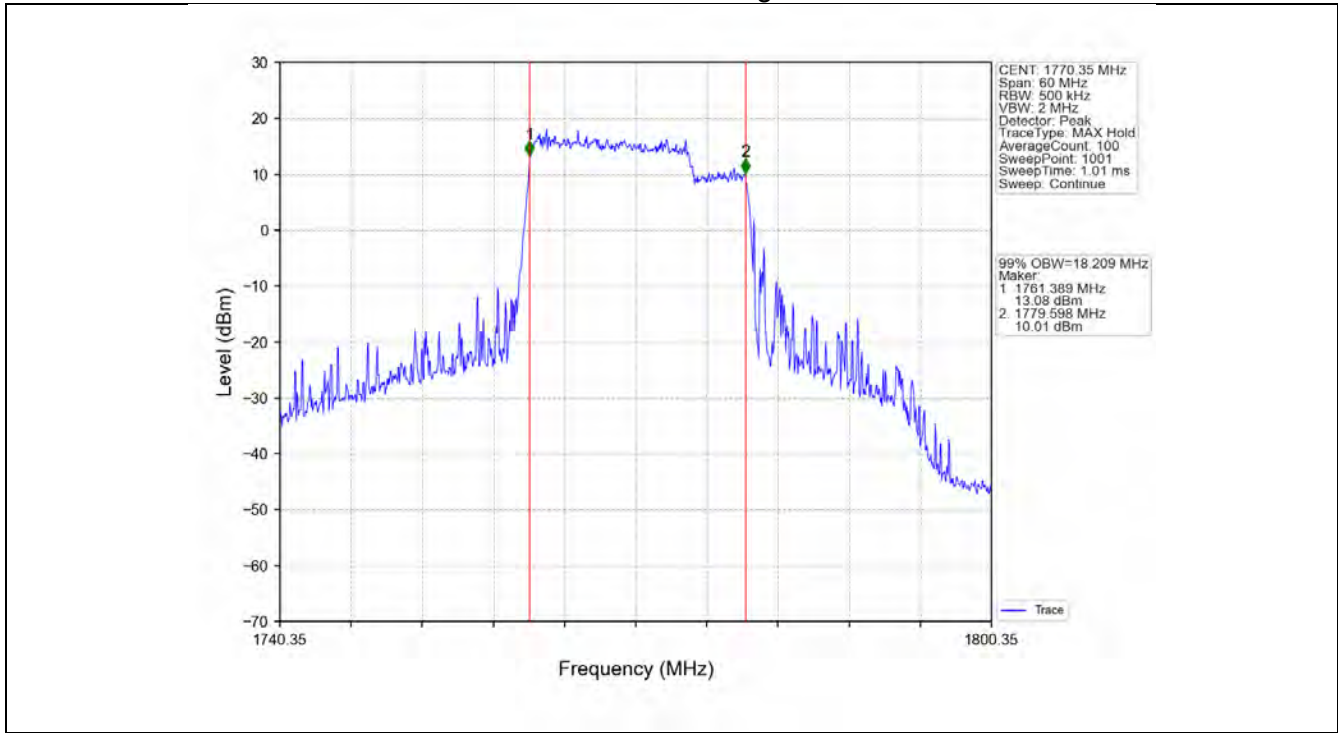
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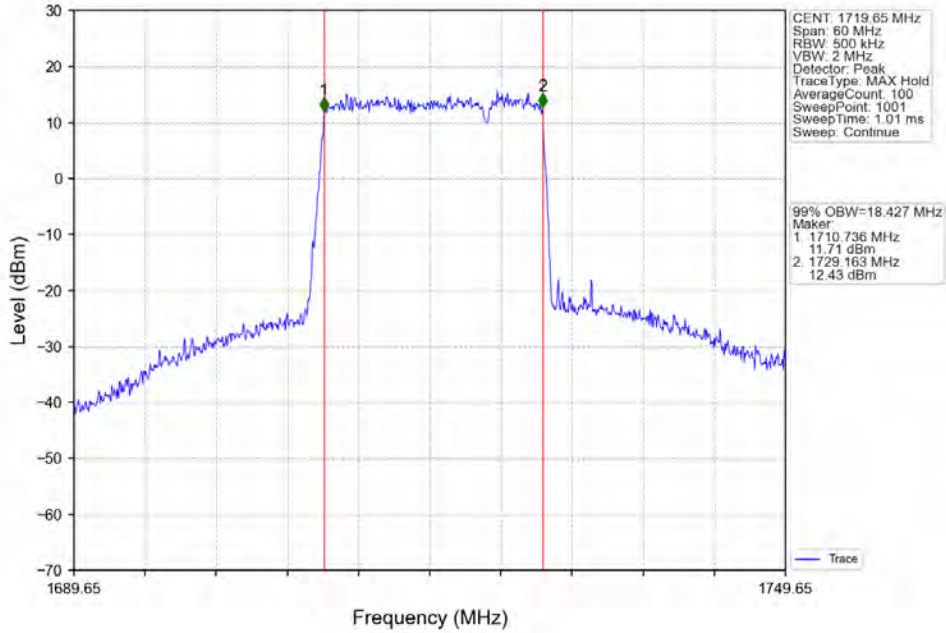


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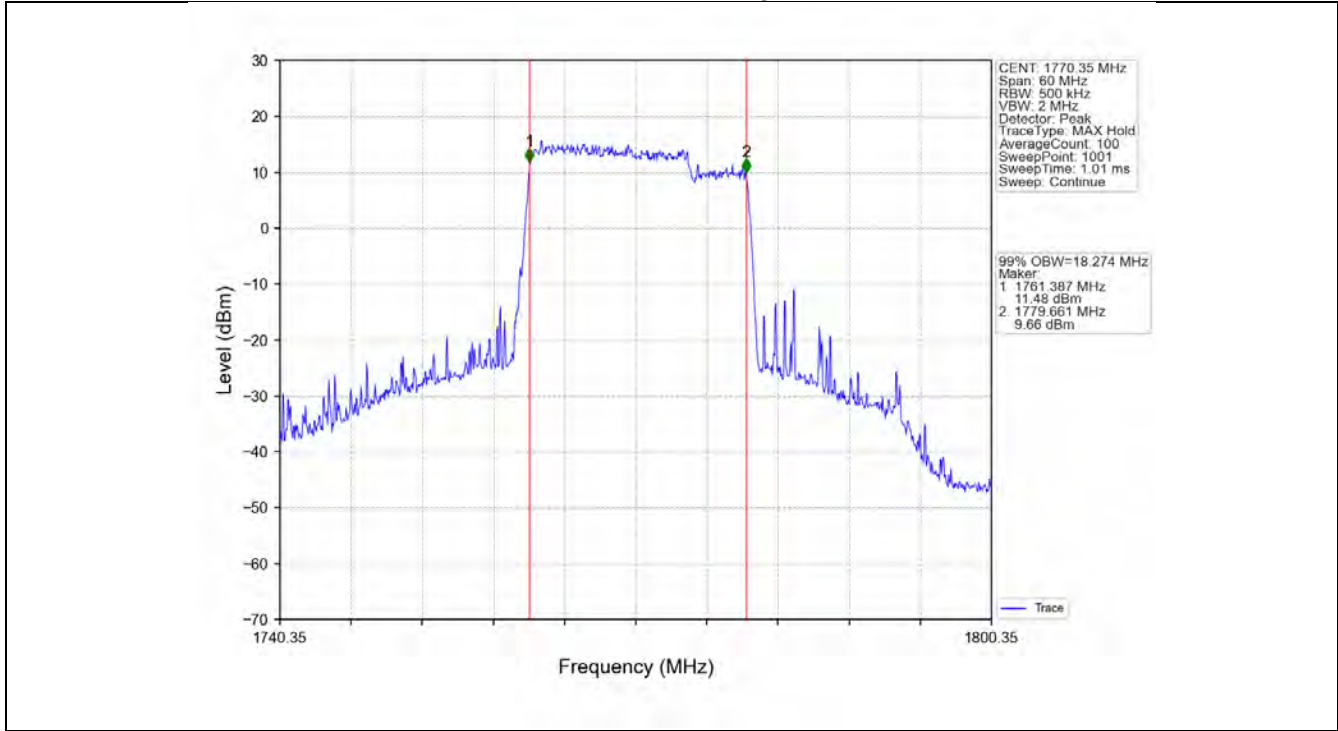
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2.2 CA_66B_NTNV_XDB

2.2.1 Test Result

Band: CA 66B / NTN						
BW (MHz)	Modulation	Frequency (MHz)	RB Allocation	26dB Bandwidth (MHz)		Verdict
				Sum	Limit	
CC1:5 CC2:5	CC1: QPSK	CC1:1712.5 CC2:1717.3	CC1: 25@0 CC2: 25@0	10.09	/	Pass
	CC2: QPSK	CC1:1772.7 CC2:1777.5	CC1: 25@0 CC2: 25@0	10.15	/	Pass
	CC1: 16QAM	CC1:1712.5 CC2:1717.3	CC1: 25@0 CC2: 25@0	10.05	/	Pass
	CC2: 16QAM	CC1:1772.7 CC2:1777.5	CC1: 25@0 CC2: 25@0	10.15	/	Pass
	CC1: 64QAM	CC1:1712.5 CC2:1717.3	CC1: 25@0 CC2: 25@0	10.00	/	Pass
	CC2: 64QAM	CC1:1772.7 CC2:1777.5	CC1: 25@0 CC2: 25@0	10.15	/	Pass
	CC1: 256QAM	CC1:1712.5 CC2:1717.3	CC1: 25@0 CC2: 25@0	10.01	/	Pass
	CC2: 256QAM	CC1:1772.7 CC2:1777.5	CC1: 25@0 CC2: 25@0	10.06	/	Pass
CC1:5 CC2:10	CC1: QPSK	CC1:1712.5 CC2:1719.7	CC1: 25@0 CC2: 50@0	14.86	/	Pass
	CC2: QPSK	CC1:1767.8 CC2:1775	CC1: 25@0 CC2: 50@0	15.22	/	Pass
	CC1: 16QAM	CC1:1712.5 CC2:1719.7	CC1: 25@0 CC2: 50@0	14.94	/	Pass
	CC2: 16QAM	CC1:1767.8 CC2:1775	CC1: 25@0 CC2: 50@0	15.03	/	Pass
	CC1: 64QAM	CC1:1712.5 CC2:1719.7	CC1: 25@0 CC2: 50@0	14.93	/	Pass
	CC2: 64QAM	CC1:1767.8 CC2:1775	CC1: 25@0 CC2: 50@0	15.12	/	Pass
	CC1: 256QAM	CC1:1712.5 CC2:1719.7	CC1: 25@0 CC2: 50@0	14.84	/	Pass
	CC2: 256QAM	CC1:1767.8 CC2:1775	CC1: 25@0 CC2: 50@0	15.05	/	Pass
CC1:5 CC2:15	CC1: QPSK	CC1:1712.5 CC2:1721.8	CC1: 25@0 CC2: 75@0	19.60	/	Pass
	CC2: QPSK	CC1:1763.2 CC2:1772.5	CC1: 25@0 CC2: 75@0	19.77	/	Pass
	CC1: 16QAM	CC1:1712.5 CC2:1721.8	CC1: 25@0 CC2: 75@0	19.51	/	Pass
	CC2: 16QAM	CC1:1763.2 CC2:1772.5	CC1: 25@0 CC2: 75@0	19.81	/	Pass



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Report No.: SUCR240400009001
 Rev.: 01
 Page: 62 of 188

	CC1: 64QAM	CC1:1712.5 CC2:1721.8	CC1: 25@0 CC2: 75@0	19.54	/	Pass
	CC2: 64QAM	CC1:1763.2 CC2:1772.5	CC1: 25@0 CC2: 75@0	19.71	/	Pass
	CC1: 256QAM	CC1:1712.5 CC2:1721.8	CC1: 25@0 CC2: 75@0	19.64	/	Pass
	CC2: 256QAM	CC1:1763.2 CC2:1772.5	CC1: 25@0 CC2: 75@0	19.75	/	Pass
CC1:10 CC2:5	CC1: QPSK	CC1:1715 CC2:1722.2	CC1: 50@0 CC2: 25@0	15.01	/	Pass
	CC2: QPSK	CC1:1770.3 CC2:1777.5	CC1: 50@0 CC2: 25@0	15.87	/	Pass
	CC1: 16QAM	CC1:1715 CC2:1722.2	CC1: 50@0 CC2: 25@0	14.96	/	Pass
	CC2: 16QAM	CC1:1770.3 CC2:1777.5	CC1: 50@0 CC2: 25@0	15.21	/	Pass
	CC1: 64QAM	CC1:1715 CC2:1722.2	CC1: 50@0 CC2: 25@0	15.10	/	Pass
	CC2: 64QAM	CC1:1770.3 CC2:1777.5	CC1: 50@0 CC2: 25@0	14.99	/	Pass
	CC1: 256QAM	CC1:1715 CC2:1722.2	CC1: 50@0 CC2: 25@0	14.89	/	Pass
	CC2: 256QAM	CC1:1770.3 CC2:1777.5	CC1: 50@0 CC2: 25@0	15.70	/	Pass
CC1:10 CC2:10	CC1: QPSK	CC1:1715 CC2:1724.9	CC1: 50@0 CC2: 50@0	20.54	/	Pass
	CC2: QPSK	CC1:1765.1 CC2:1775	CC1: 50@0 CC2: 50@0	20.64	/	Pass
	CC1: 16QAM	CC1:1715 CC2:1724.9	CC1: 50@0 CC2: 50@0	20.35	/	Pass
	CC2: 16QAM	CC1:1765.1 CC2:1775	CC1: 50@0 CC2: 50@0	20.54	/	Pass
	CC1: 64QAM	CC1:1715 CC2:1724.9	CC1: 50@0 CC2: 50@0	20.41	/	Pass
	CC2: 64QAM	CC1:1765.1 CC2:1775	CC1: 50@0 CC2: 50@0	20.53	/	Pass
	CC1: 256QAM	CC1:1715 CC2:1724.9	CC1: 50@0 CC2: 50@0	20.43	/	Pass
	CC2: 256QAM	CC1:1765.1 CC2:1775	CC1: 50@0 CC2: 50@0	20.55	/	Pass
CC1:15 CC2:5	CC1: QPSK	CC1:1717.5 CC2:1726.8	CC1: 75@0 CC2: 25@0	19.76	/	Pass
	CC2: QPSK	CC1:1768.2 CC2:1777.5	CC1: 75@0 CC2: 25@0	21.82	/	Pass
	CC1: 16QAM	CC1:1717.5 CC2:1726.8	CC1: 75@0 CC2: 25@0	19.71	/	Pass
	CC2: 16QAM	CC1:1768.2 CC2:1777.5	CC1: 75@0 CC2: 25@0	20.96	/	Pass
	CC1: 64QAM	CC1:1717.5 CC2:1726.8	CC1: 75@0 CC2: 25@0	19.68	/	Pass



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	CC2: 64QAM	CC1:1768.2 CC2:1777.5	CC1: 75@0 CC2: 25@0	20.69	/	Pass
	CC1: 256QAM	CC1:1717.5 CC2:1726.8	CC1: 75@0 CC2: 25@0	19.74	/	Pass
	CC2: 256QAM	CC1:1768.2 CC2:1777.5	CC1: 75@0 CC2: 25@0	19.80	/	Pass



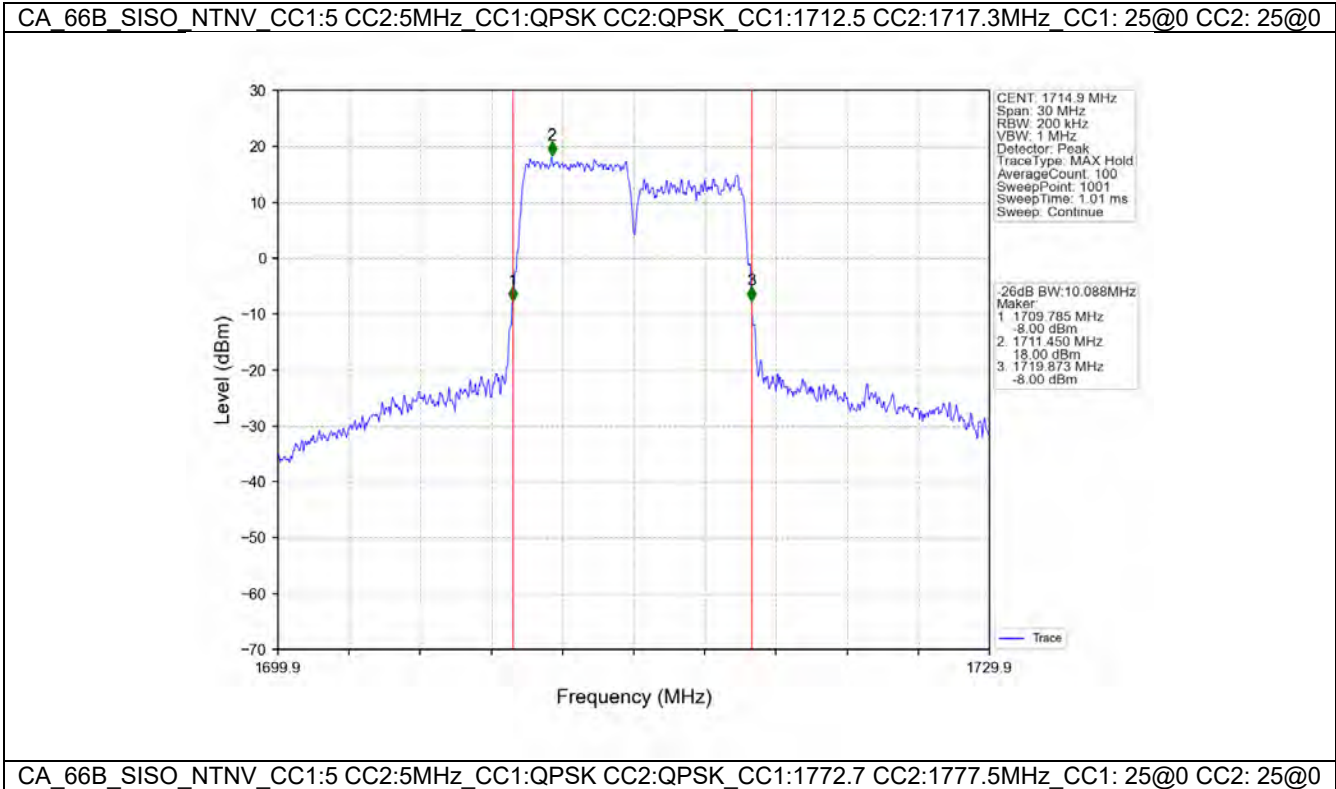
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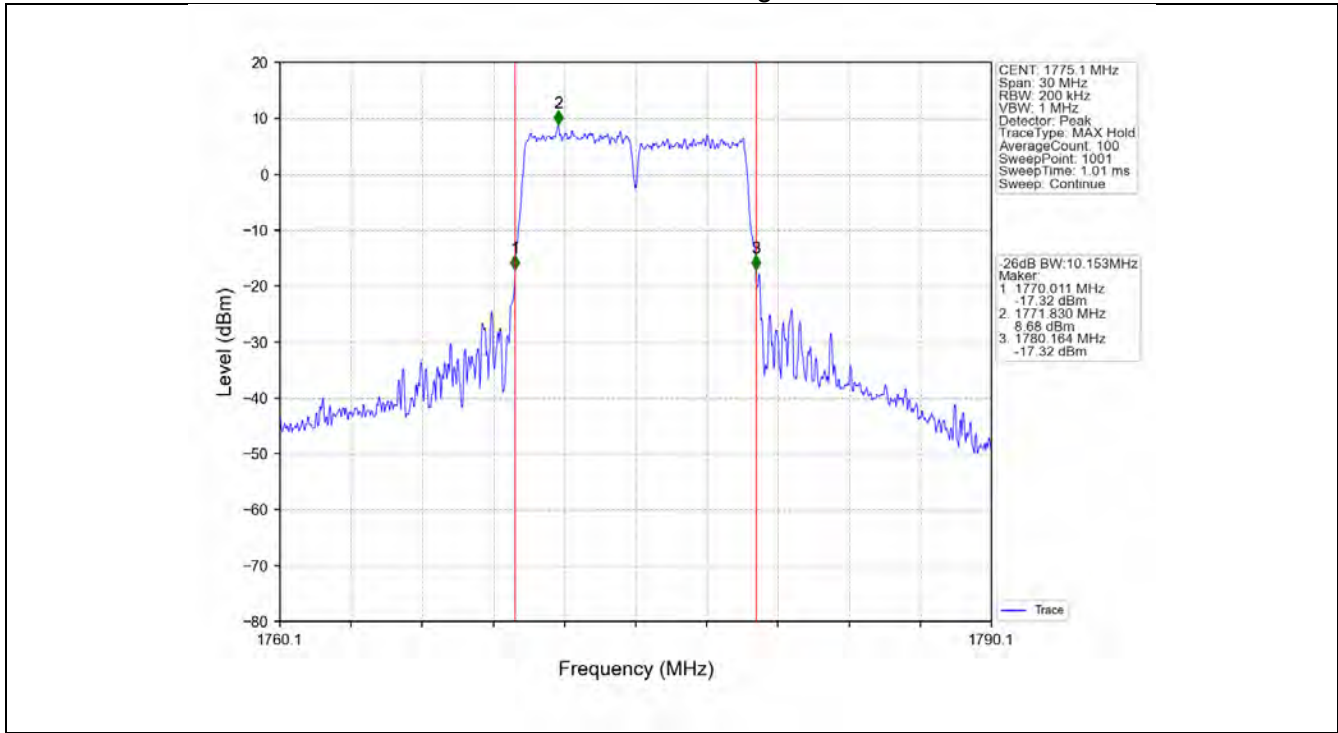
2.2.2 Test Graph



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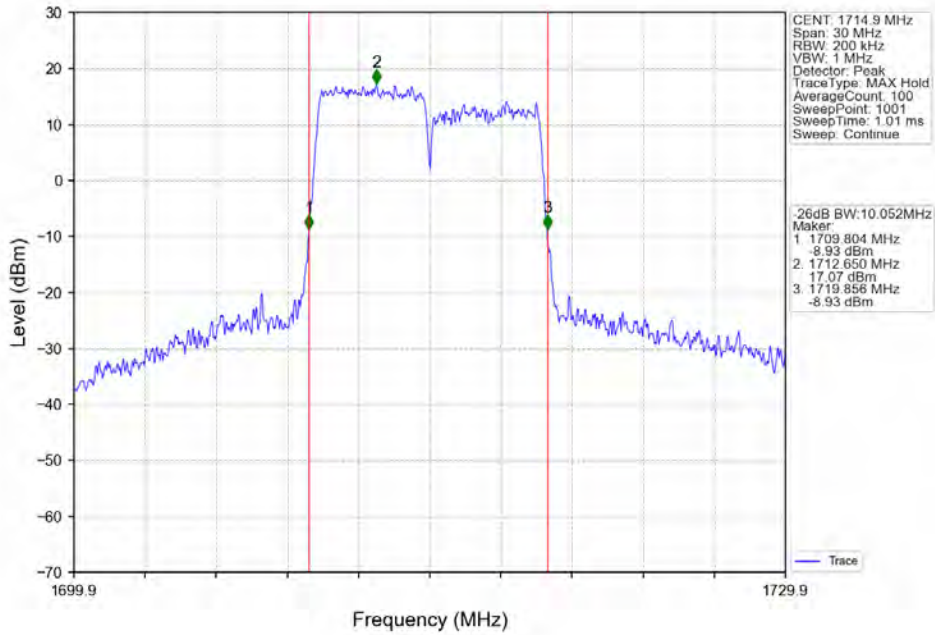


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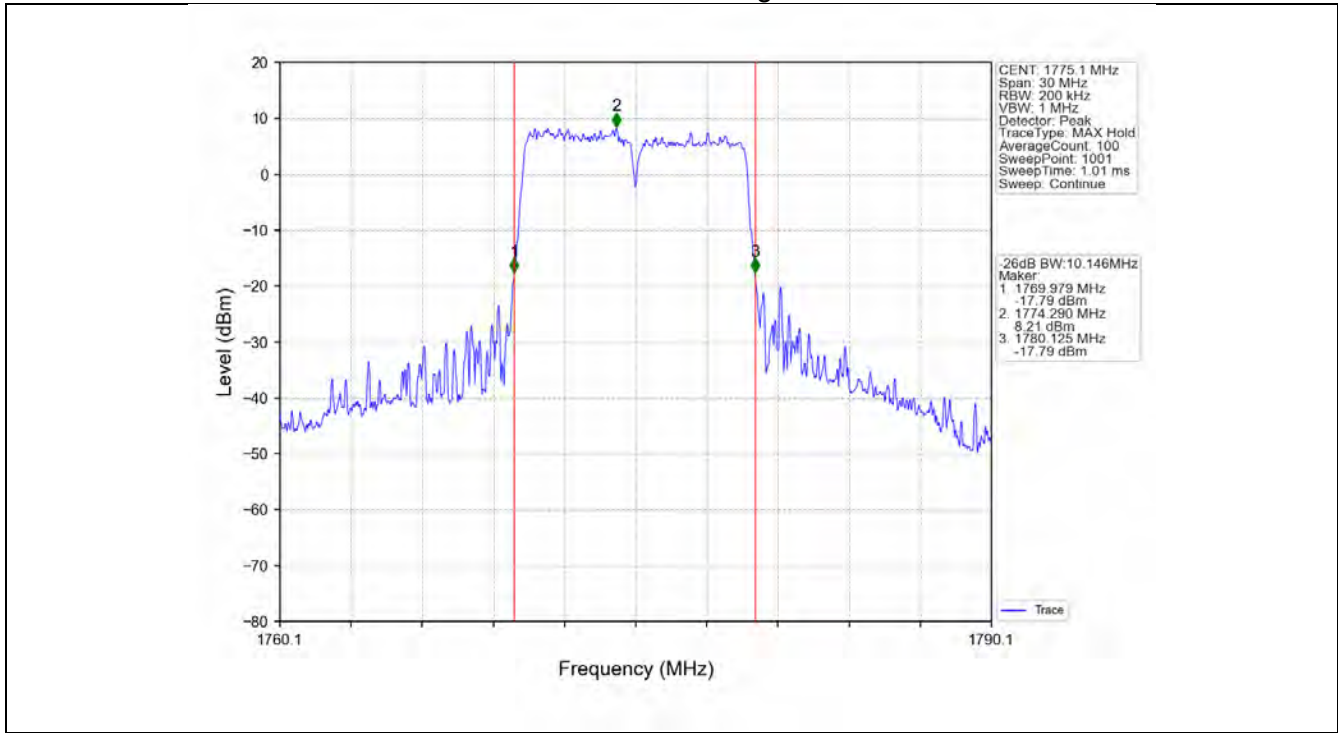
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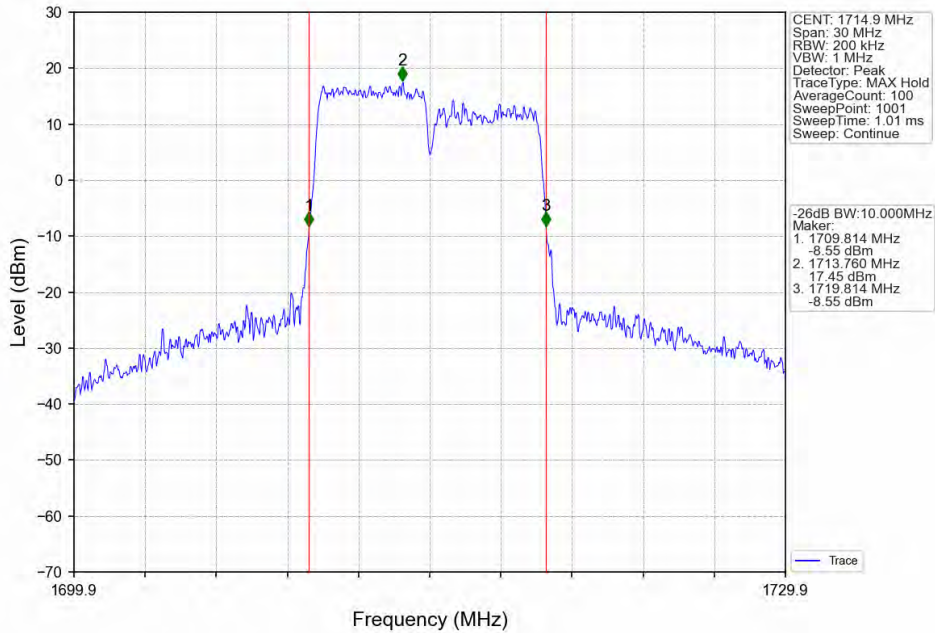


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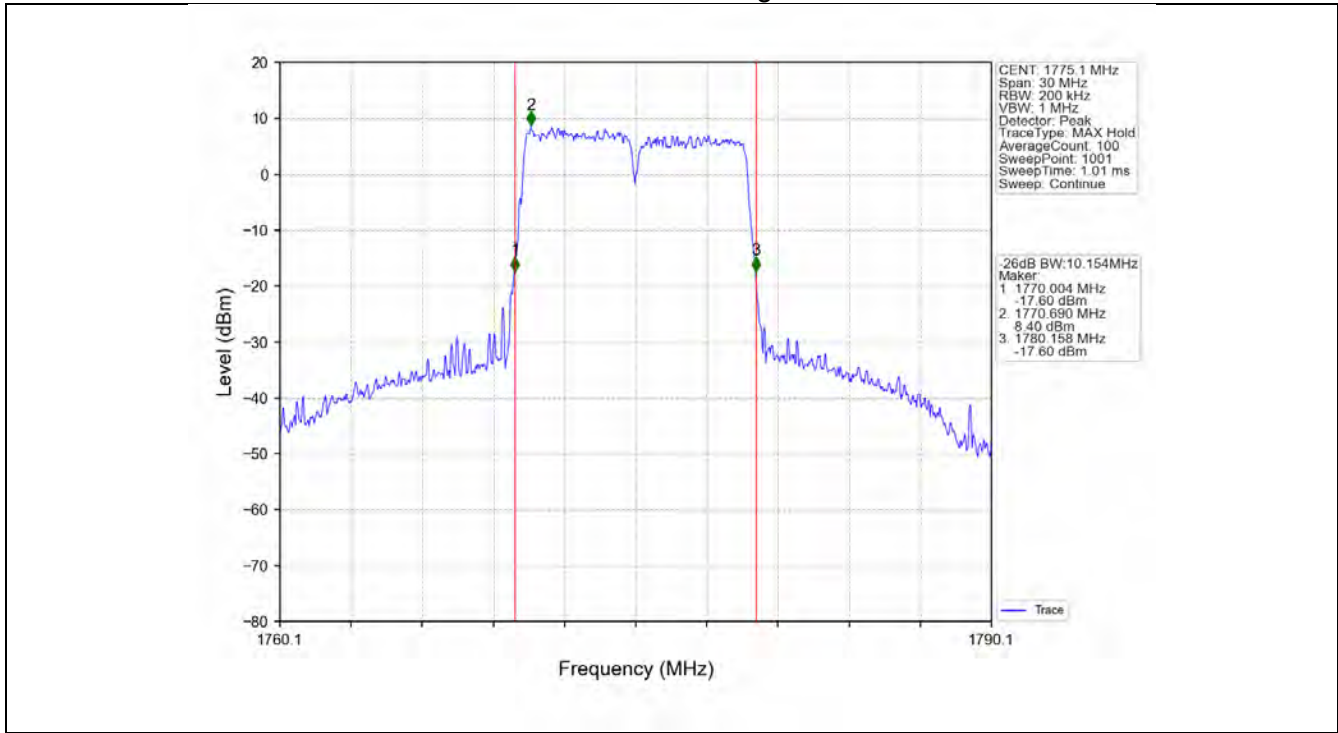
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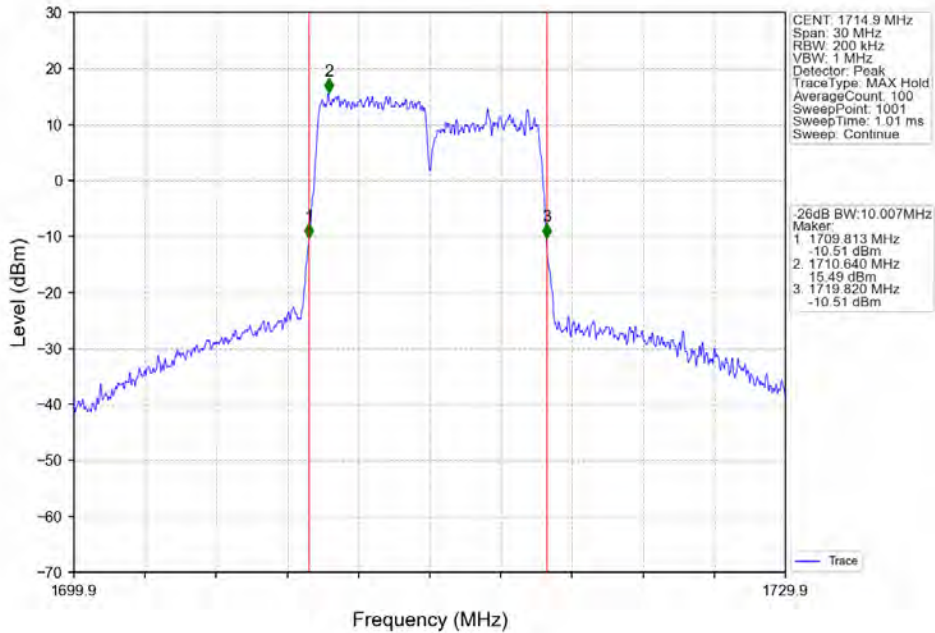


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CA_66B_SISO_NTNV_CC1:5 CC2:5MHz_CC1:256QAM CC2:256QAM_CC1:1772.7 CC2:1777.5MHz_CC1: 25@0 CC2: 25@0

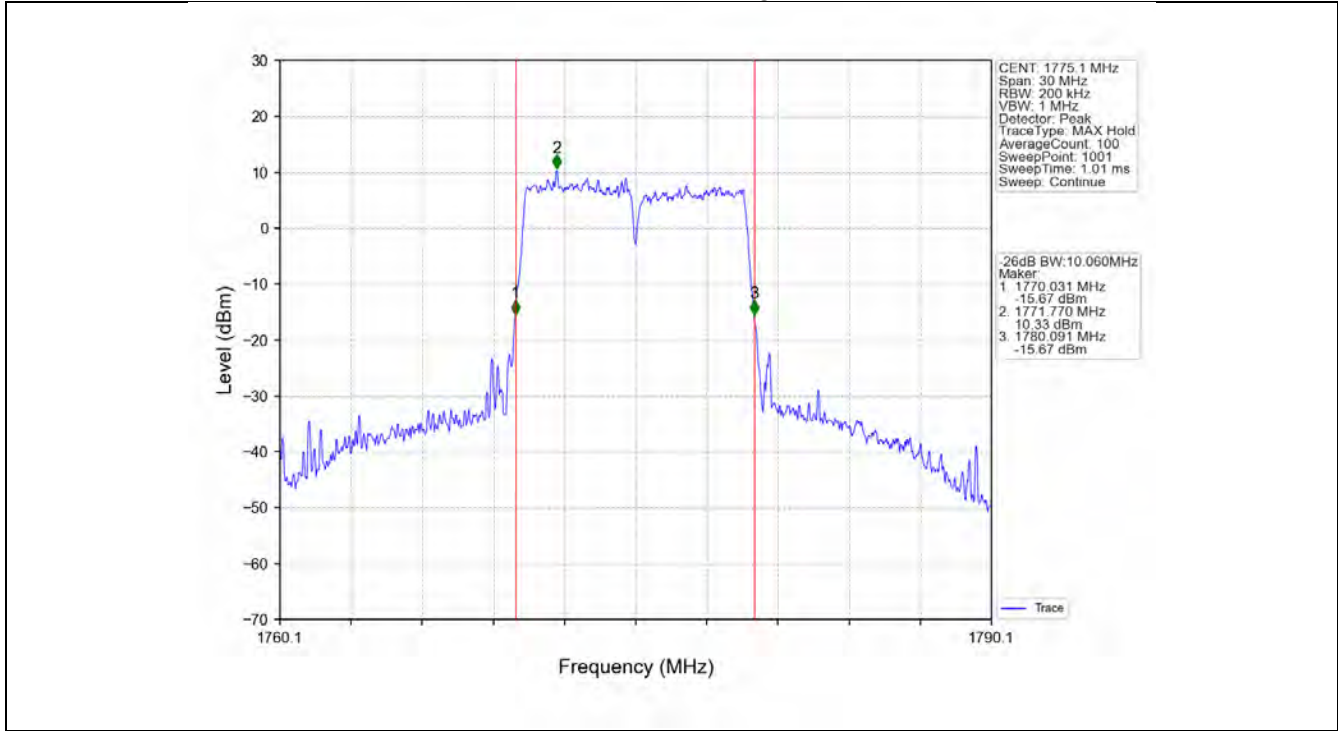


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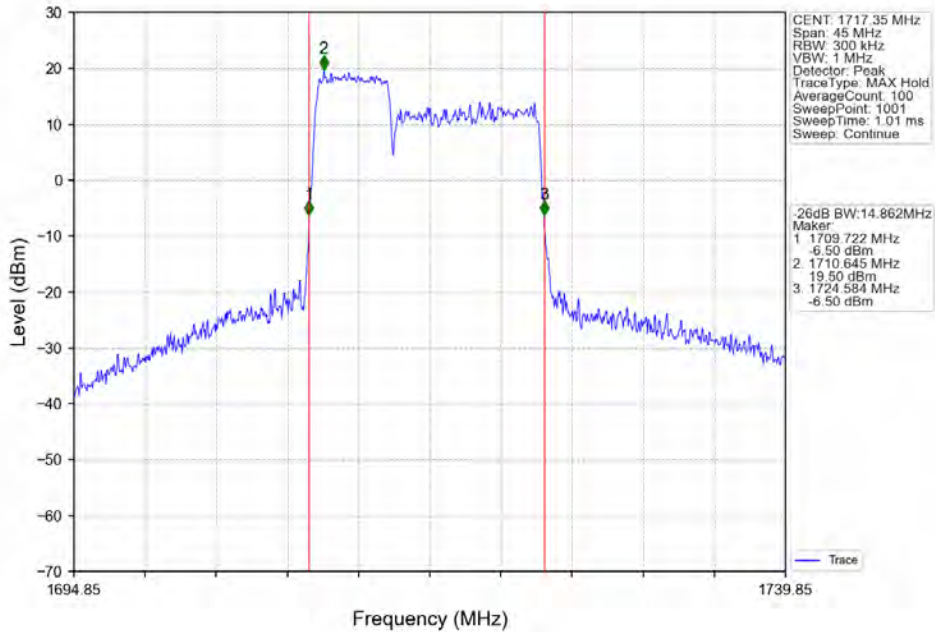
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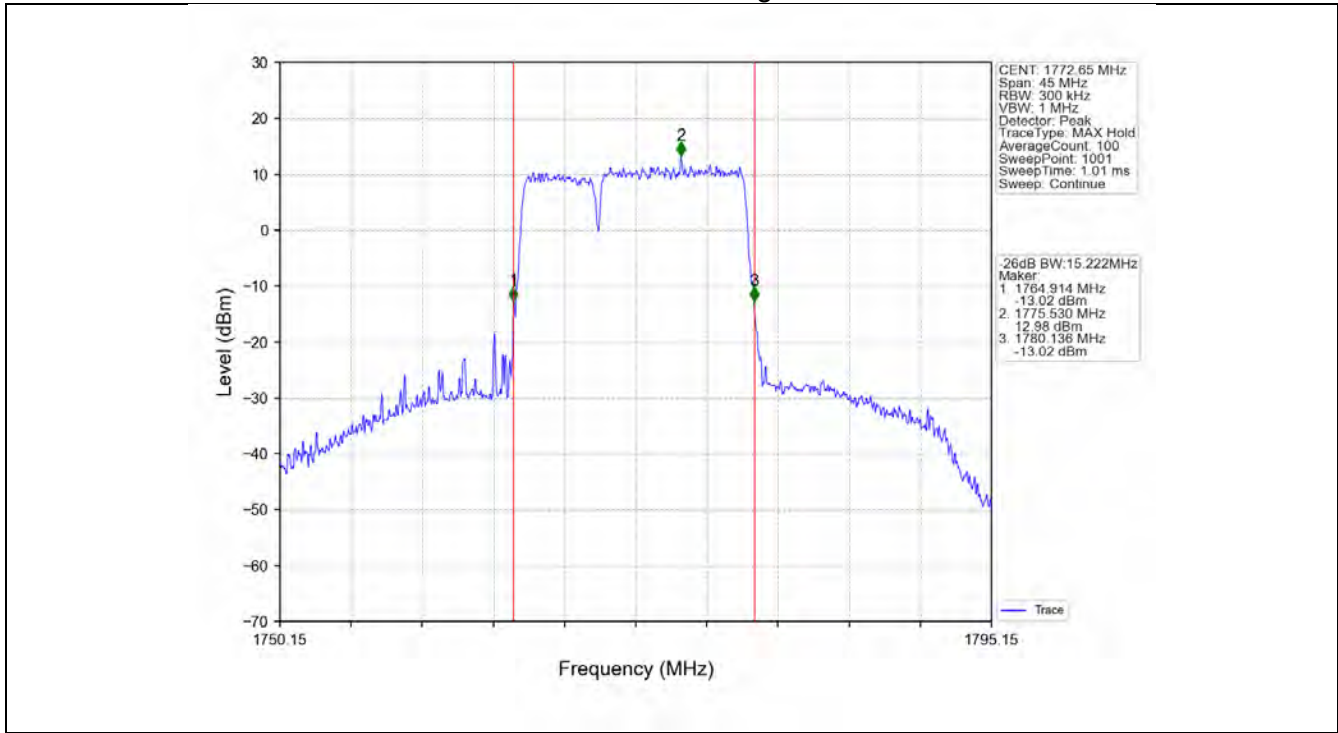


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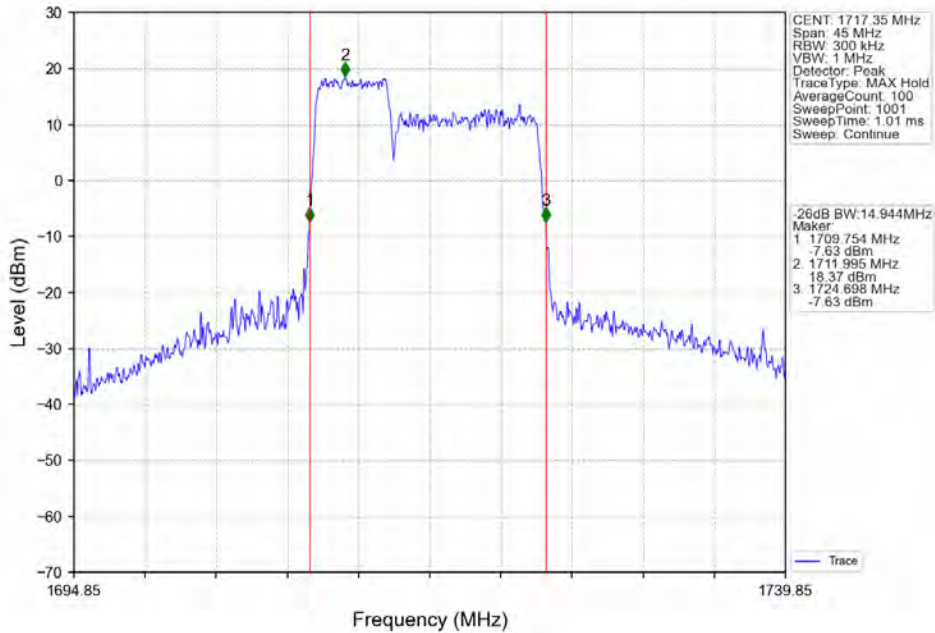


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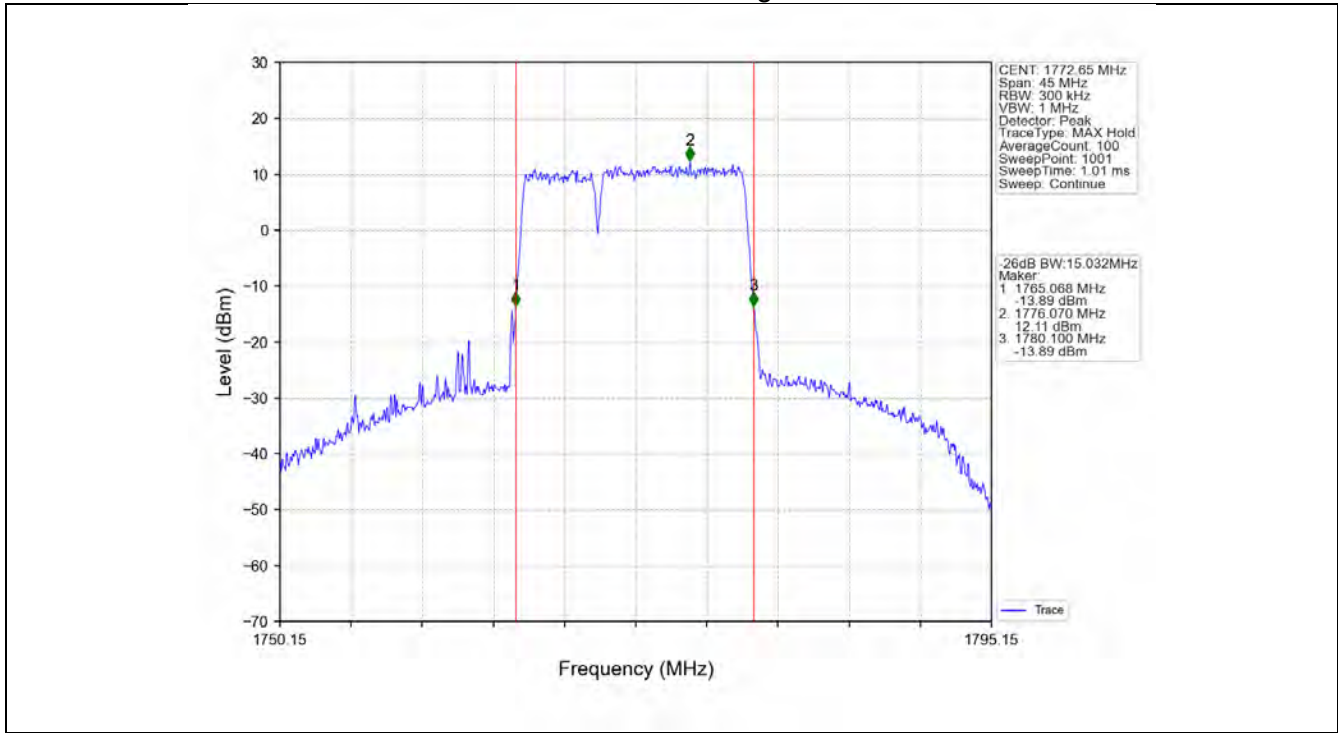


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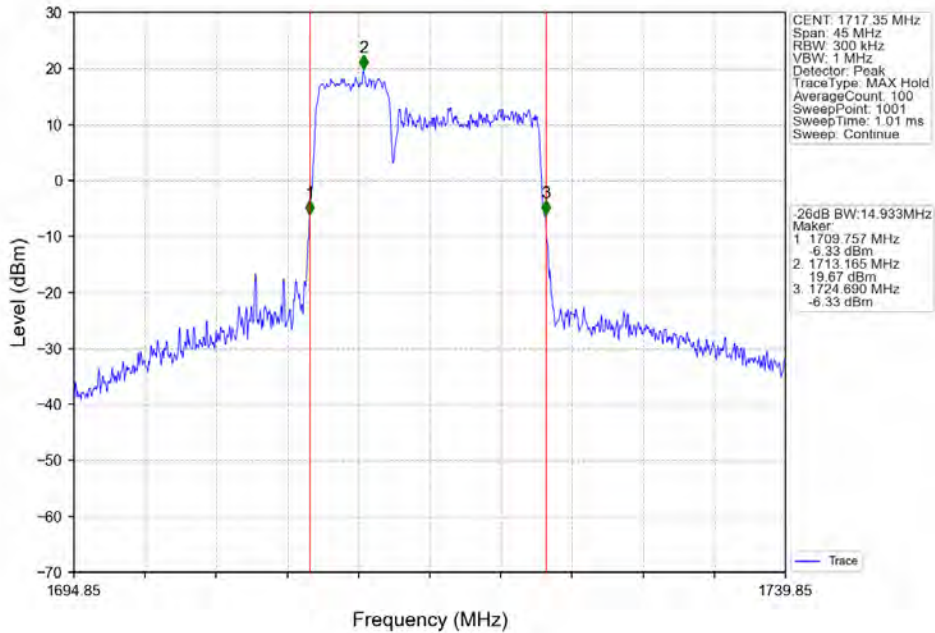
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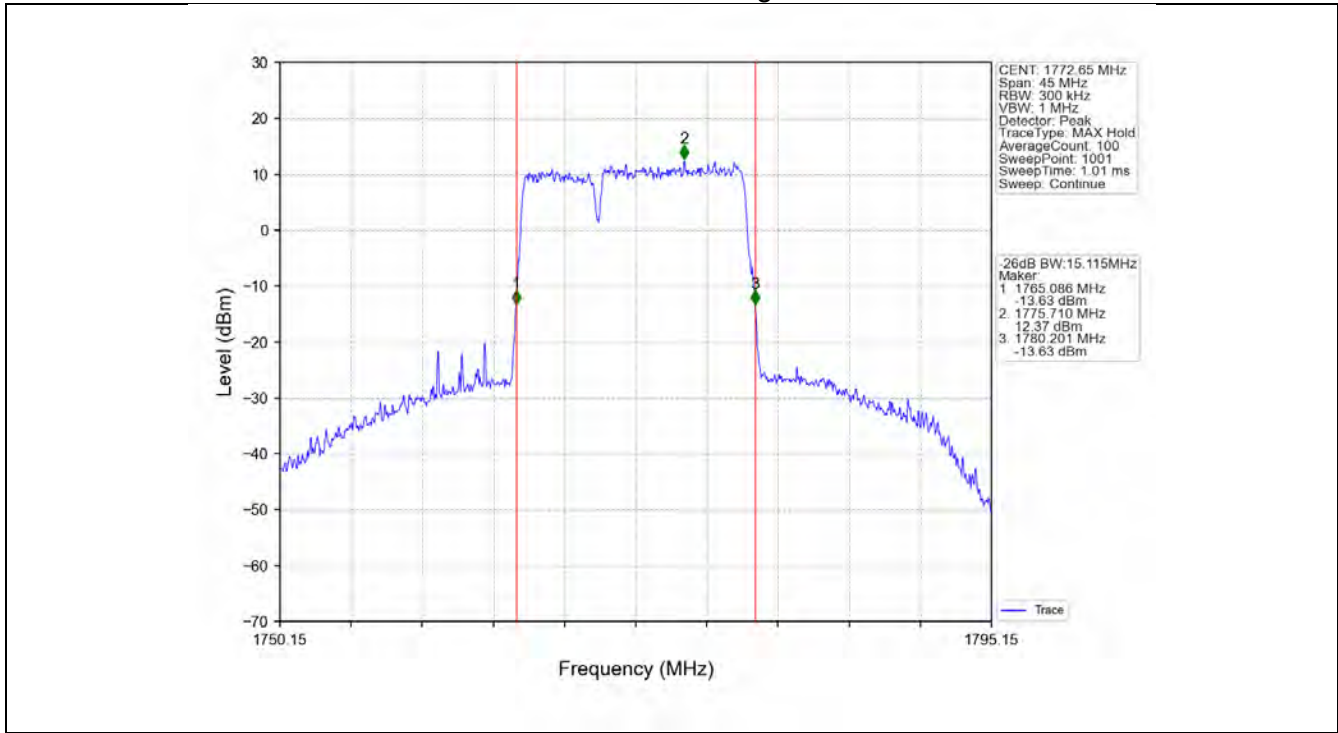
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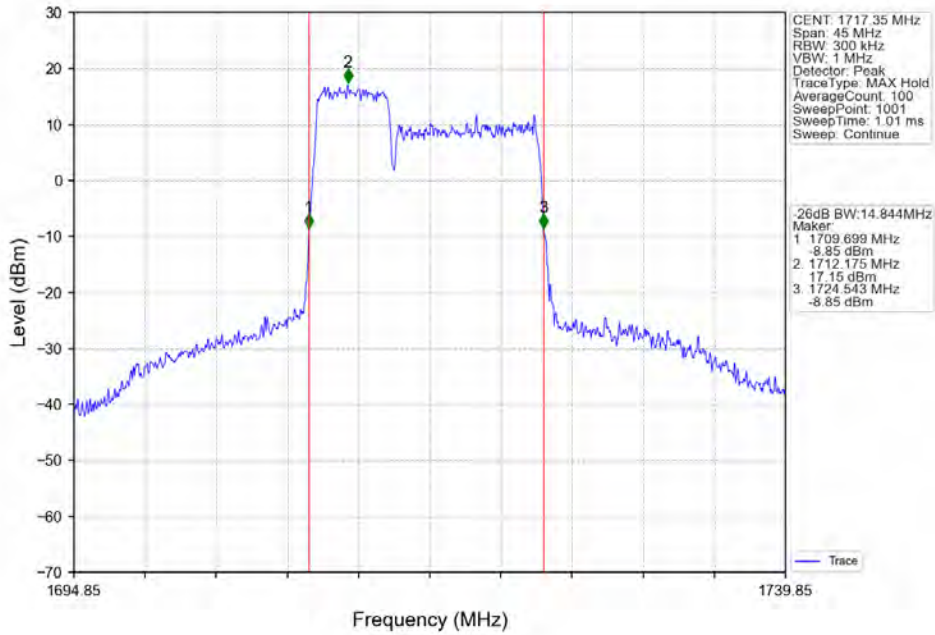
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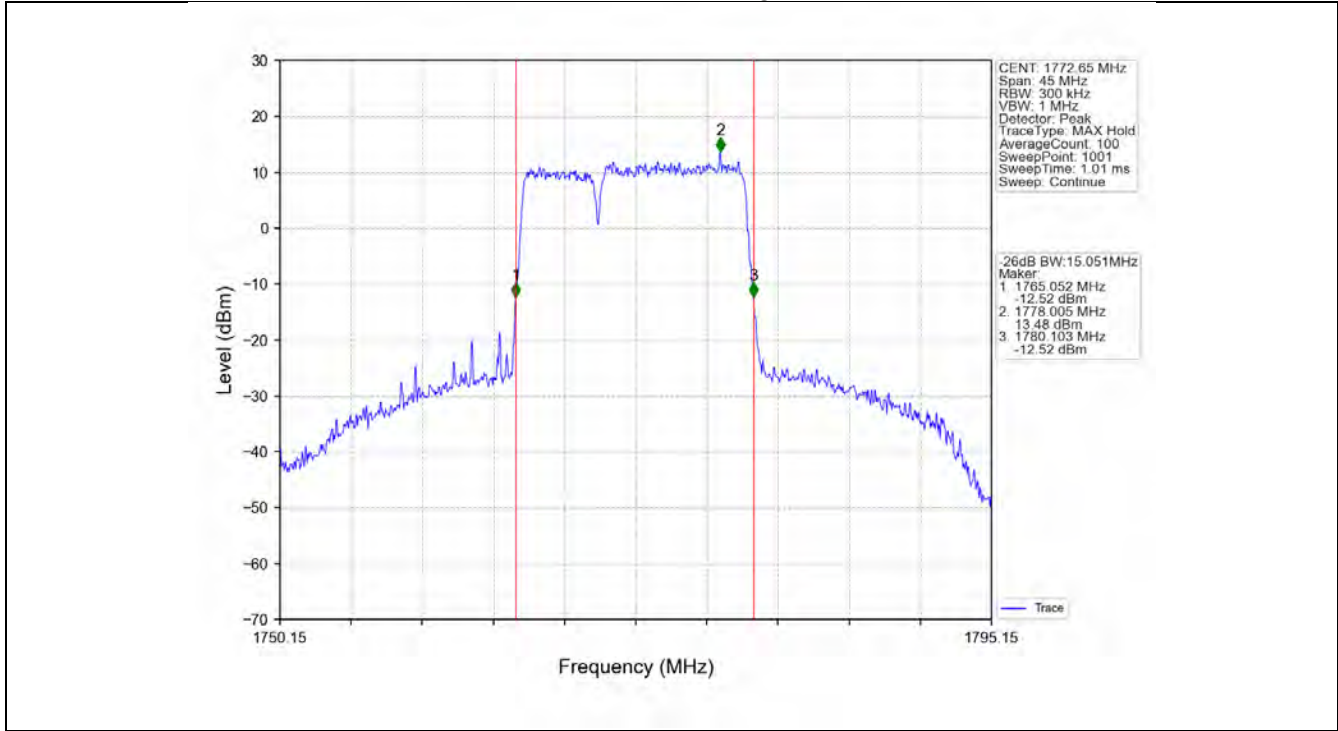


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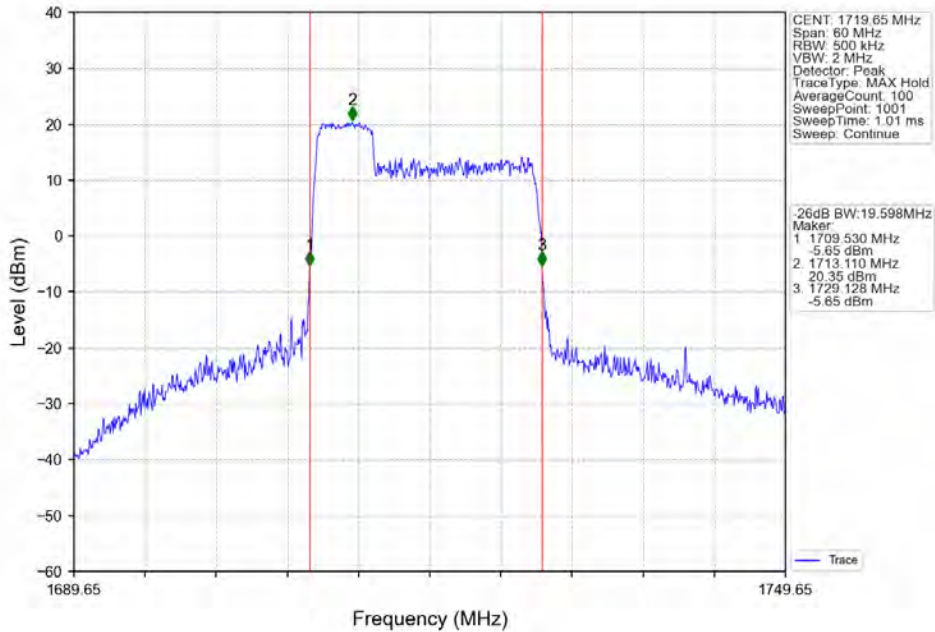
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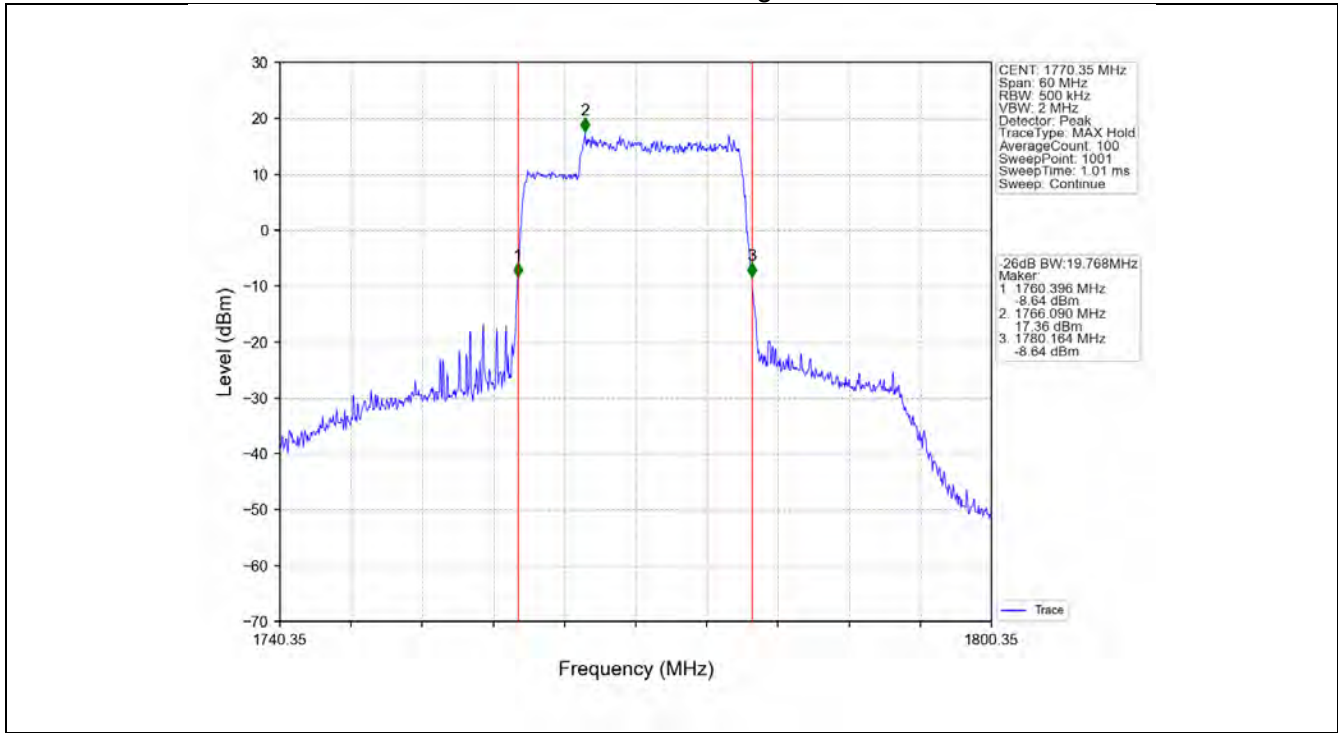


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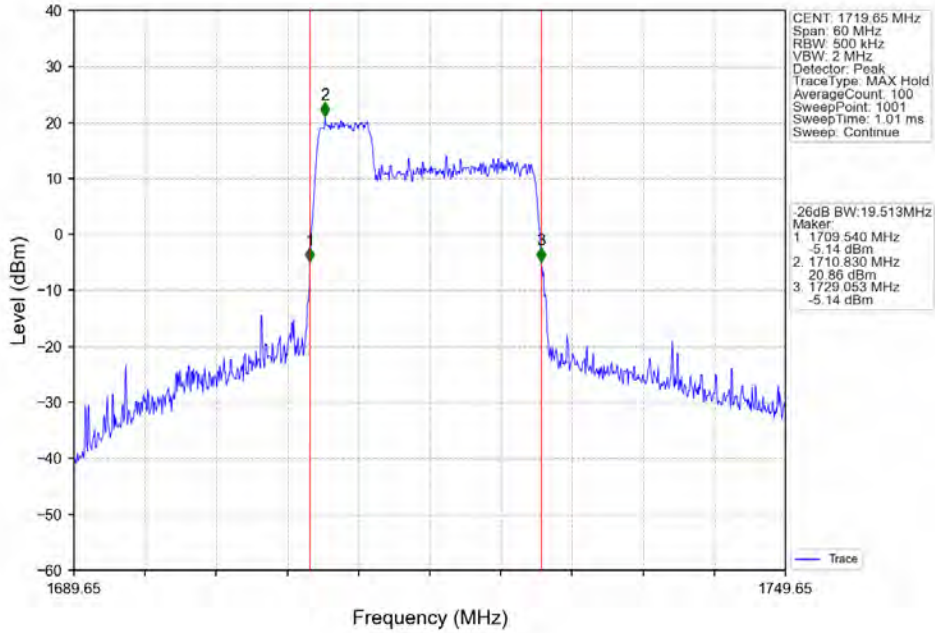


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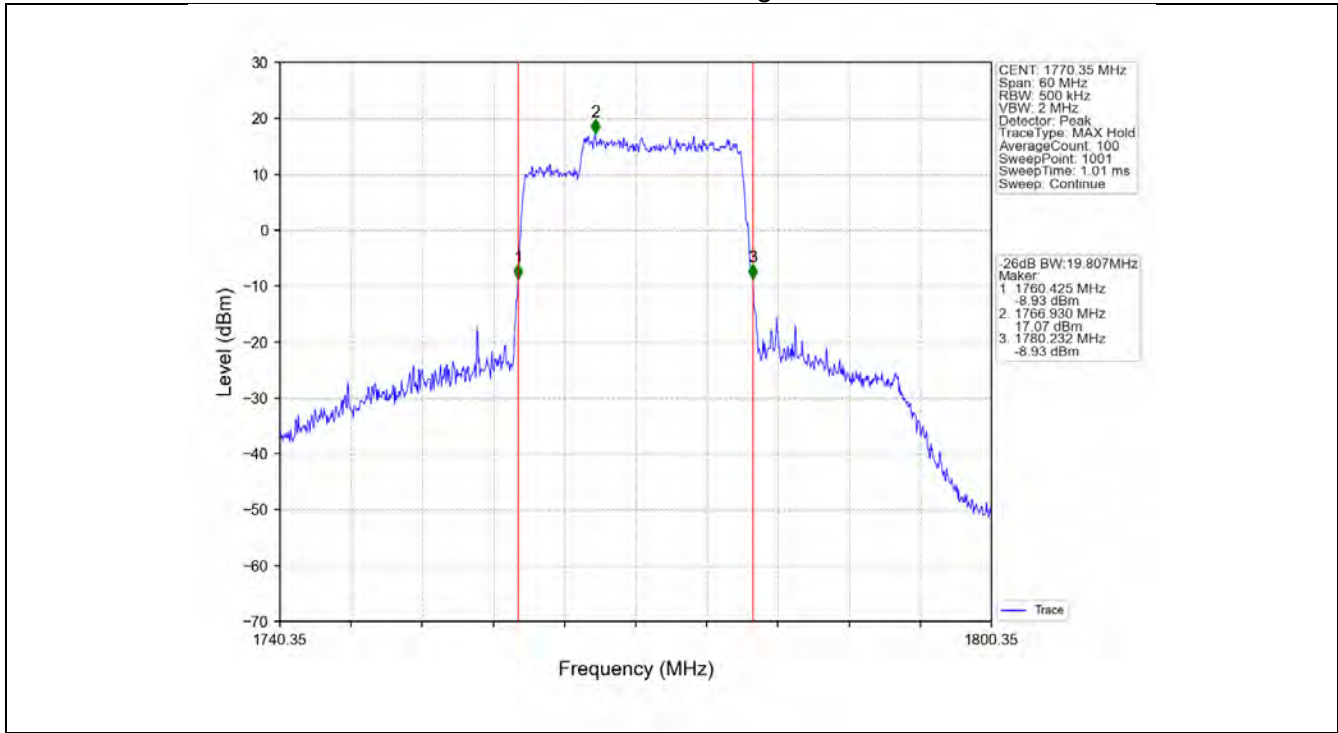
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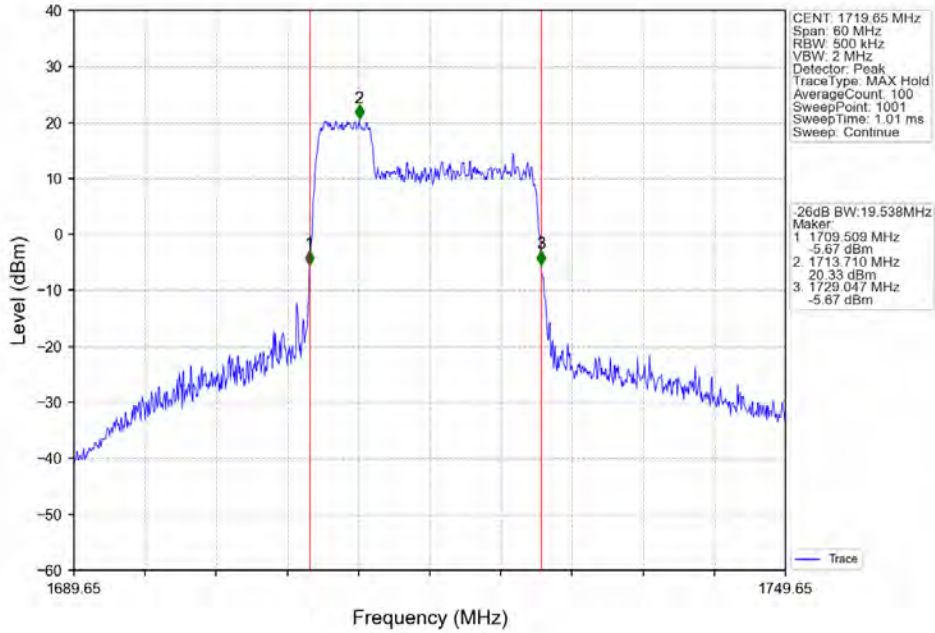
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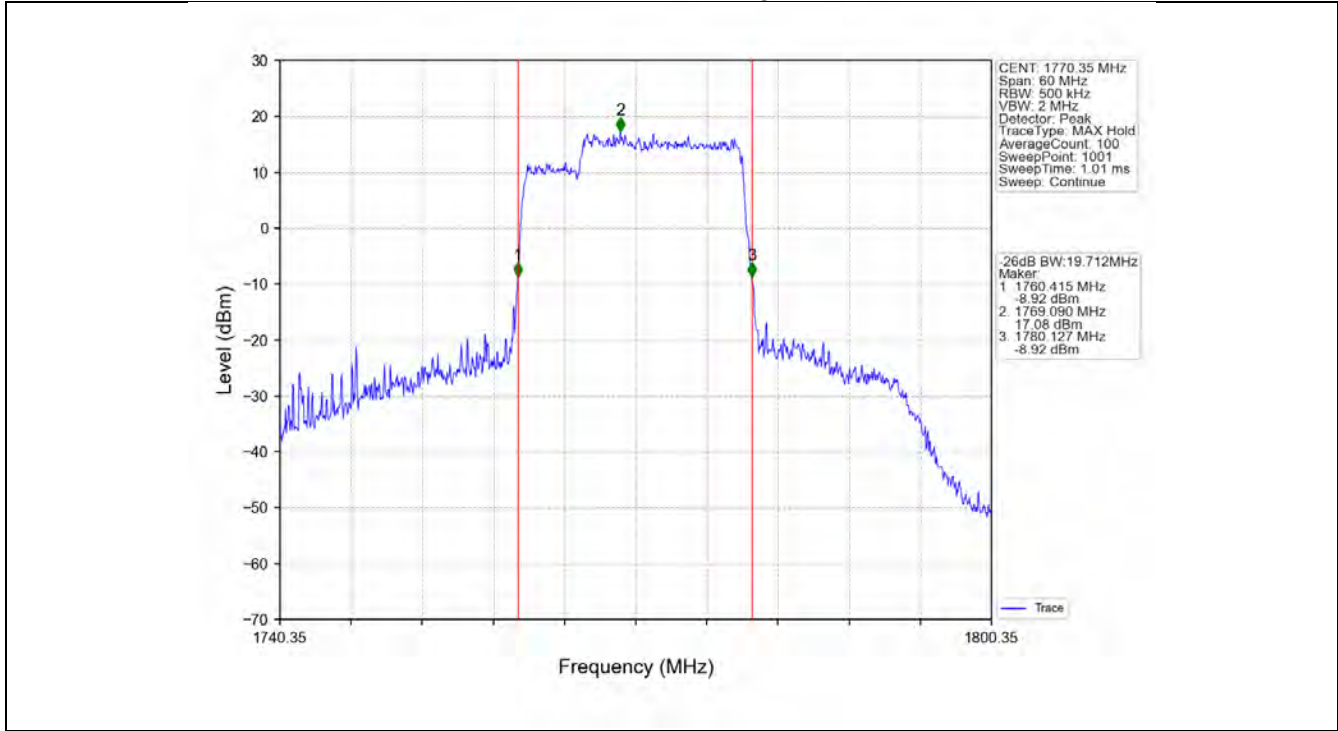


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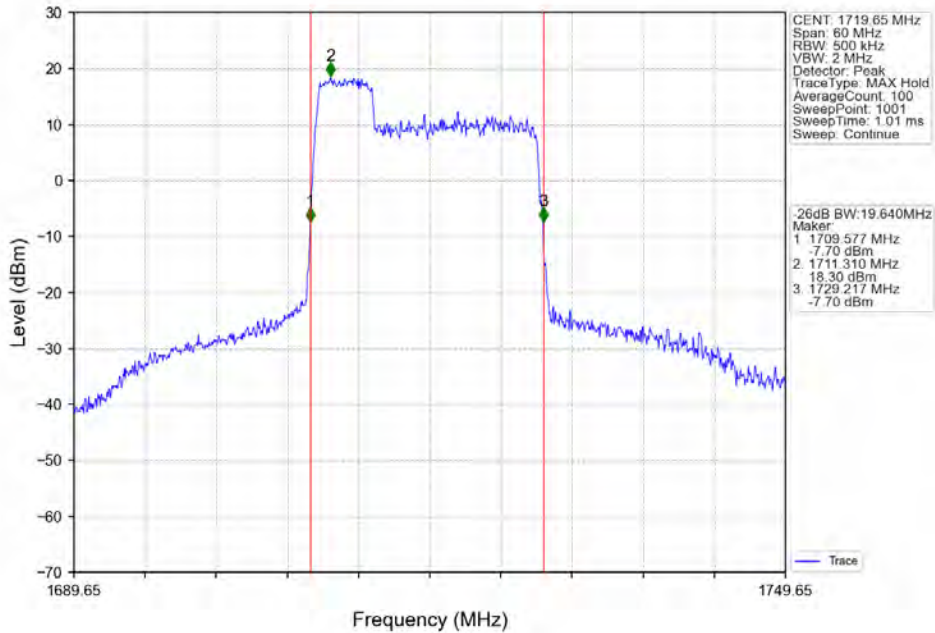


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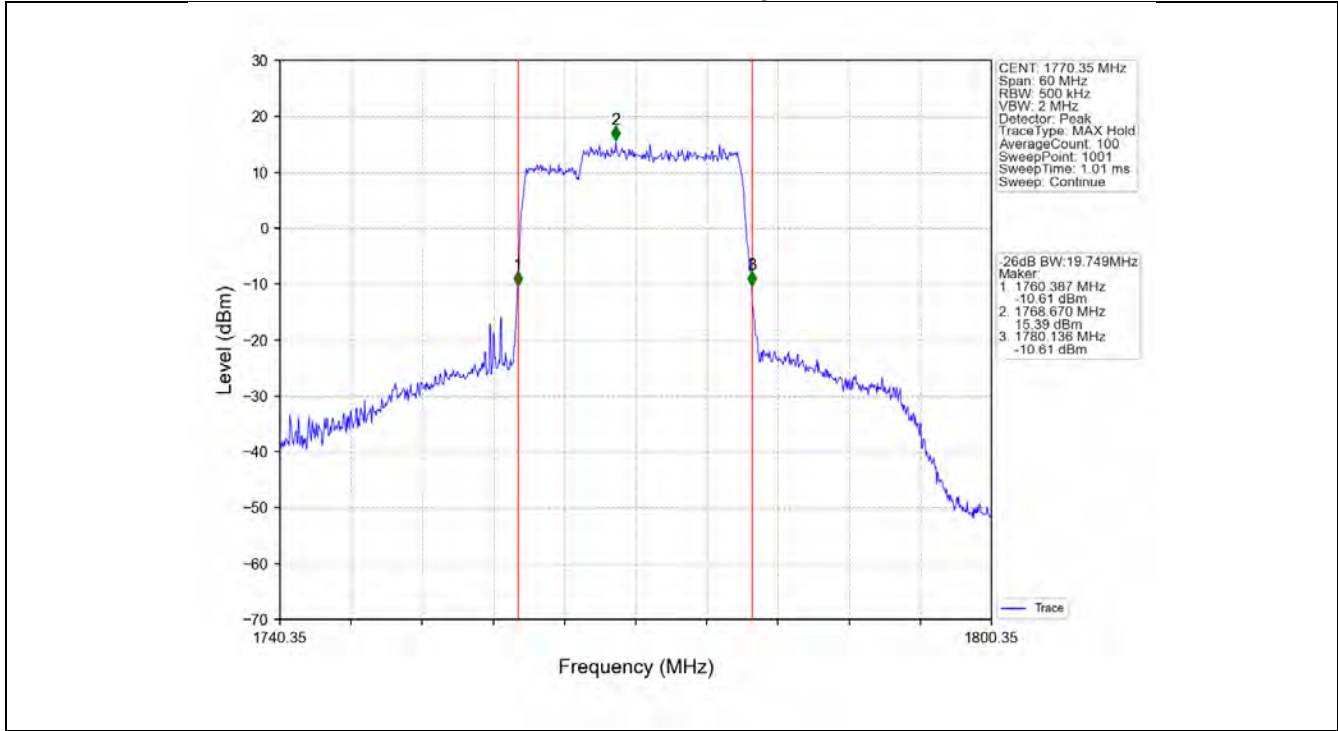


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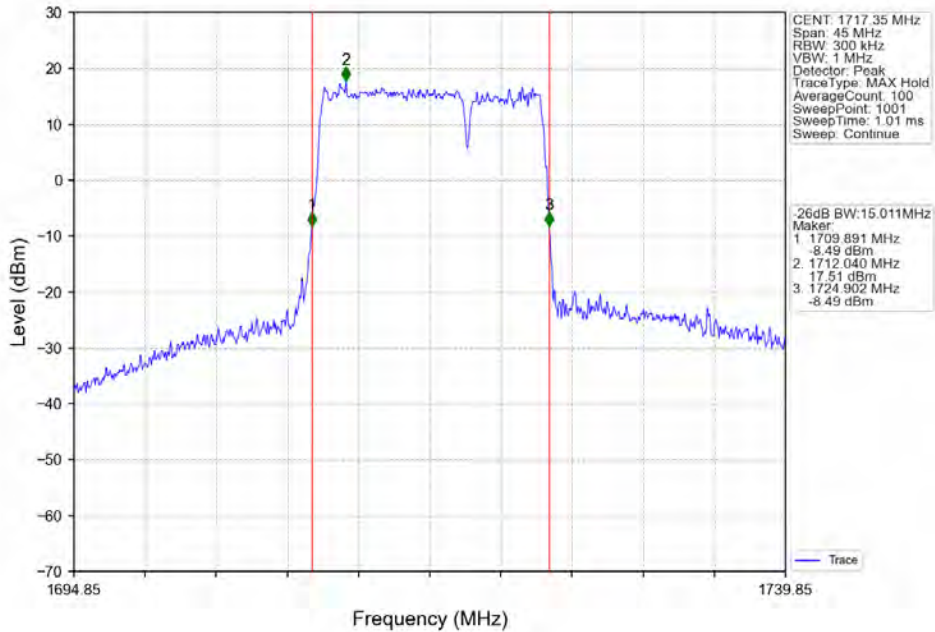


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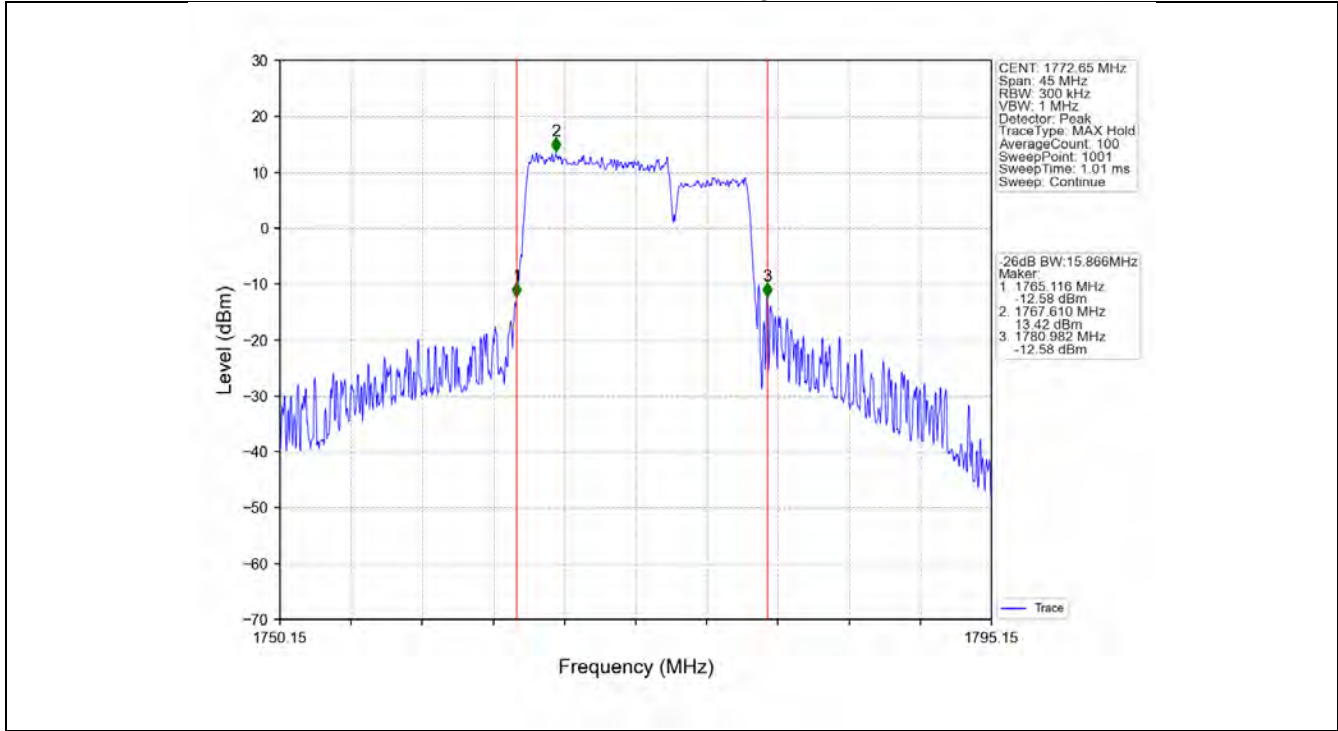
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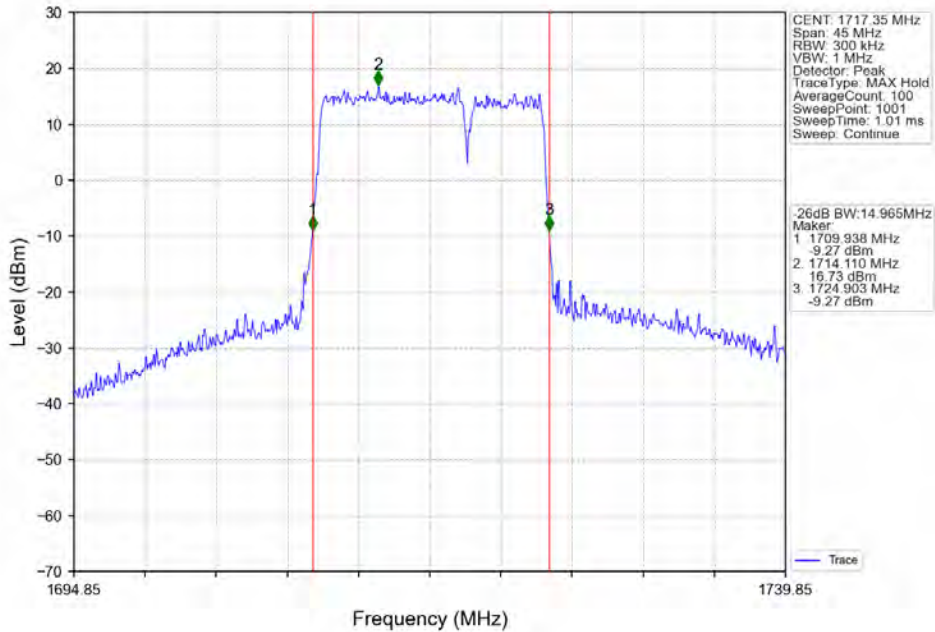


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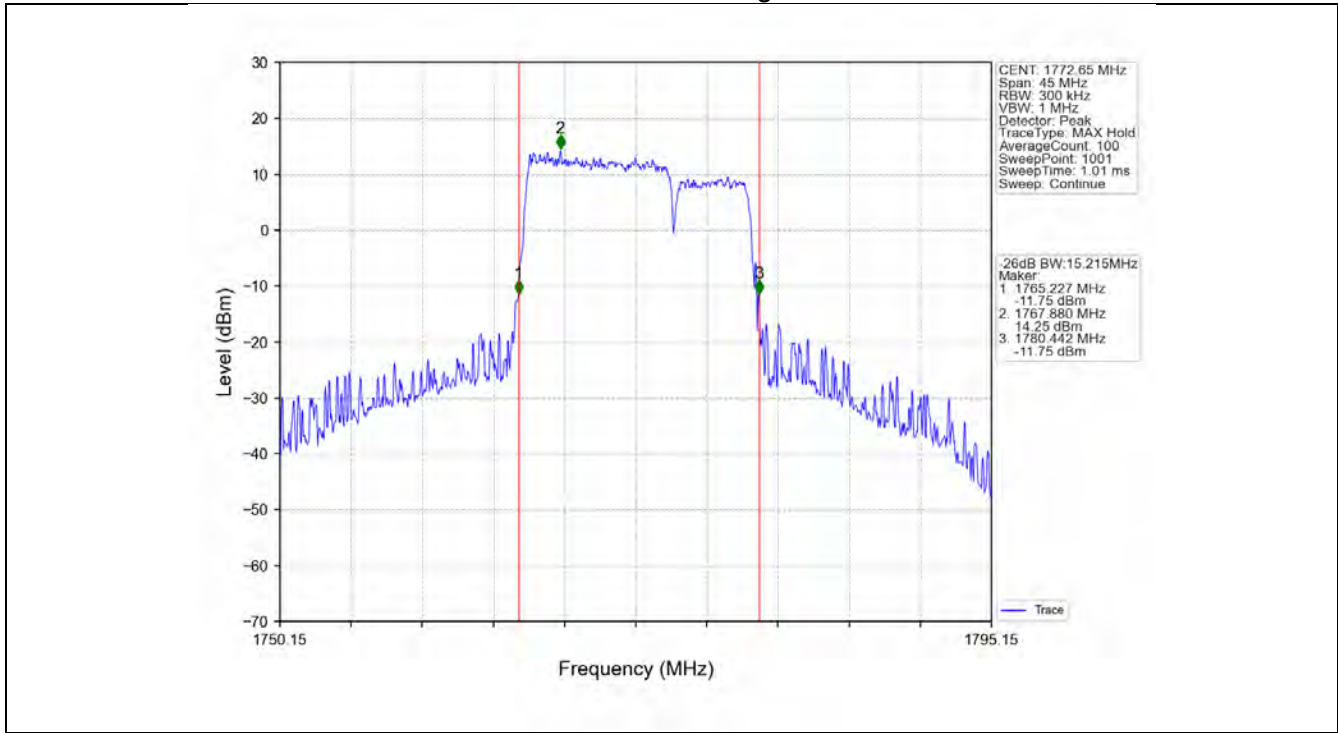
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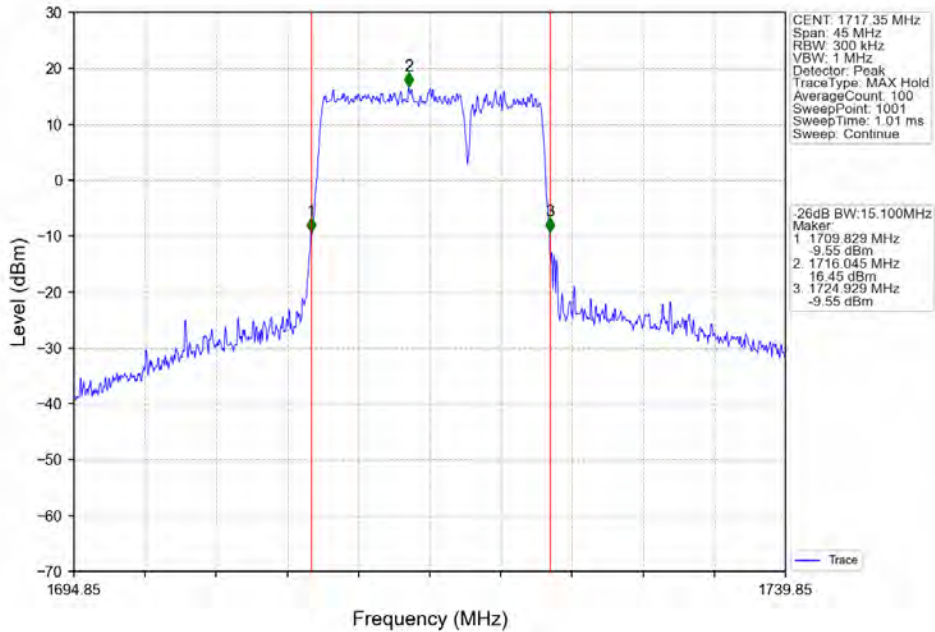
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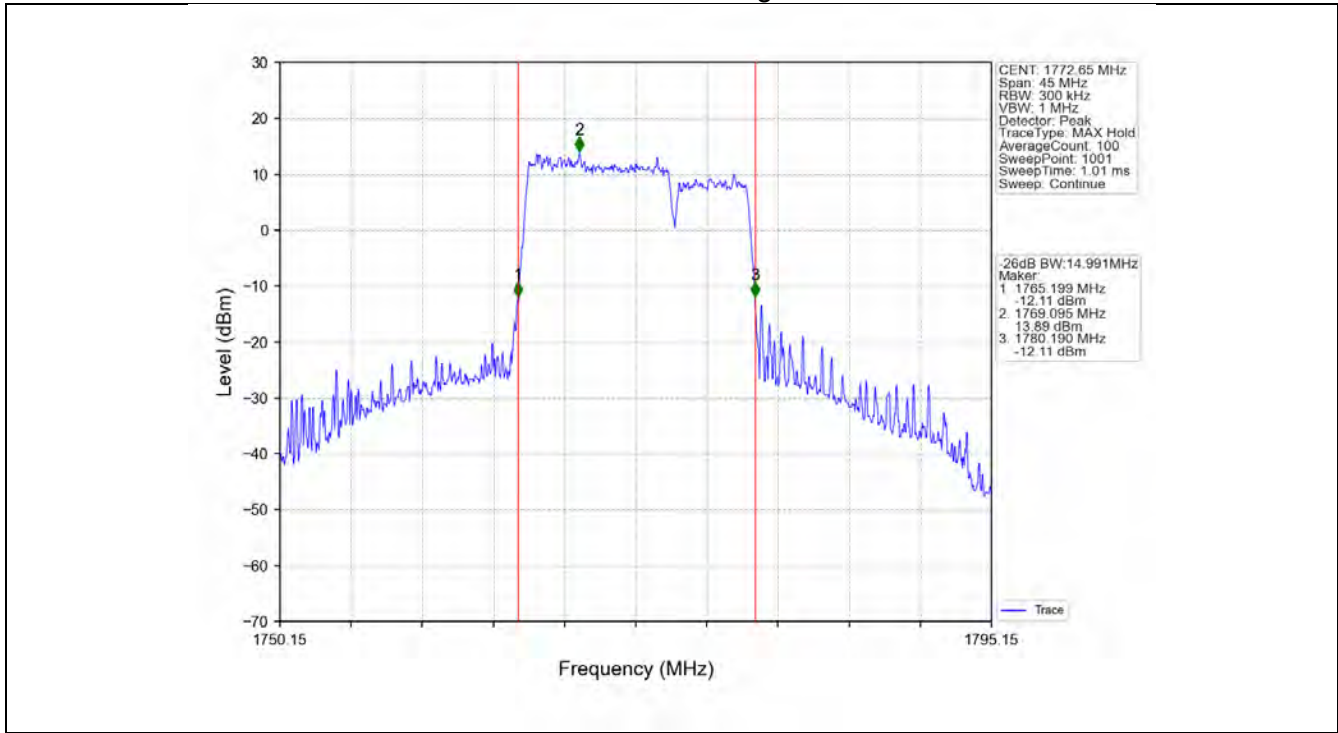
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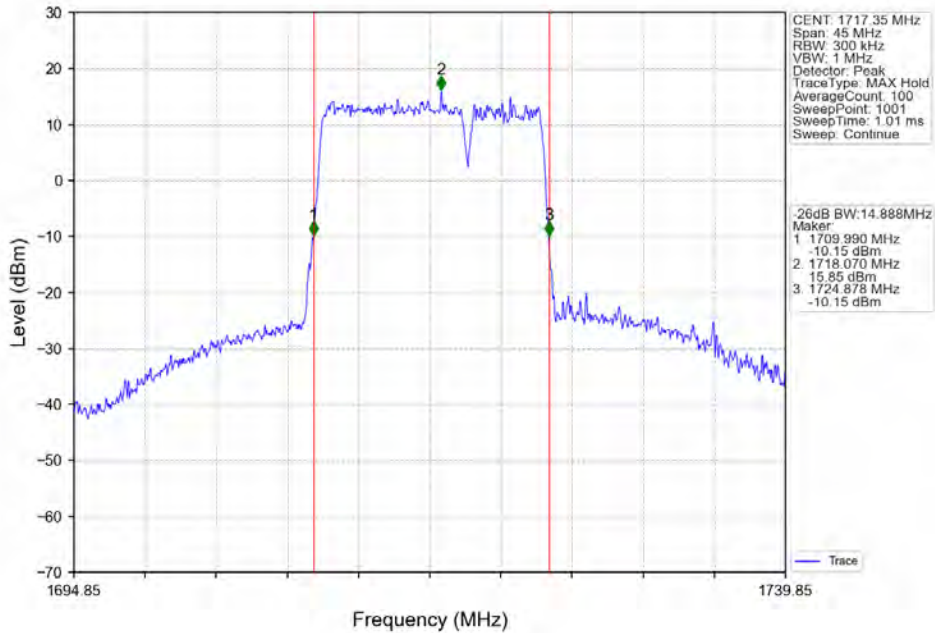


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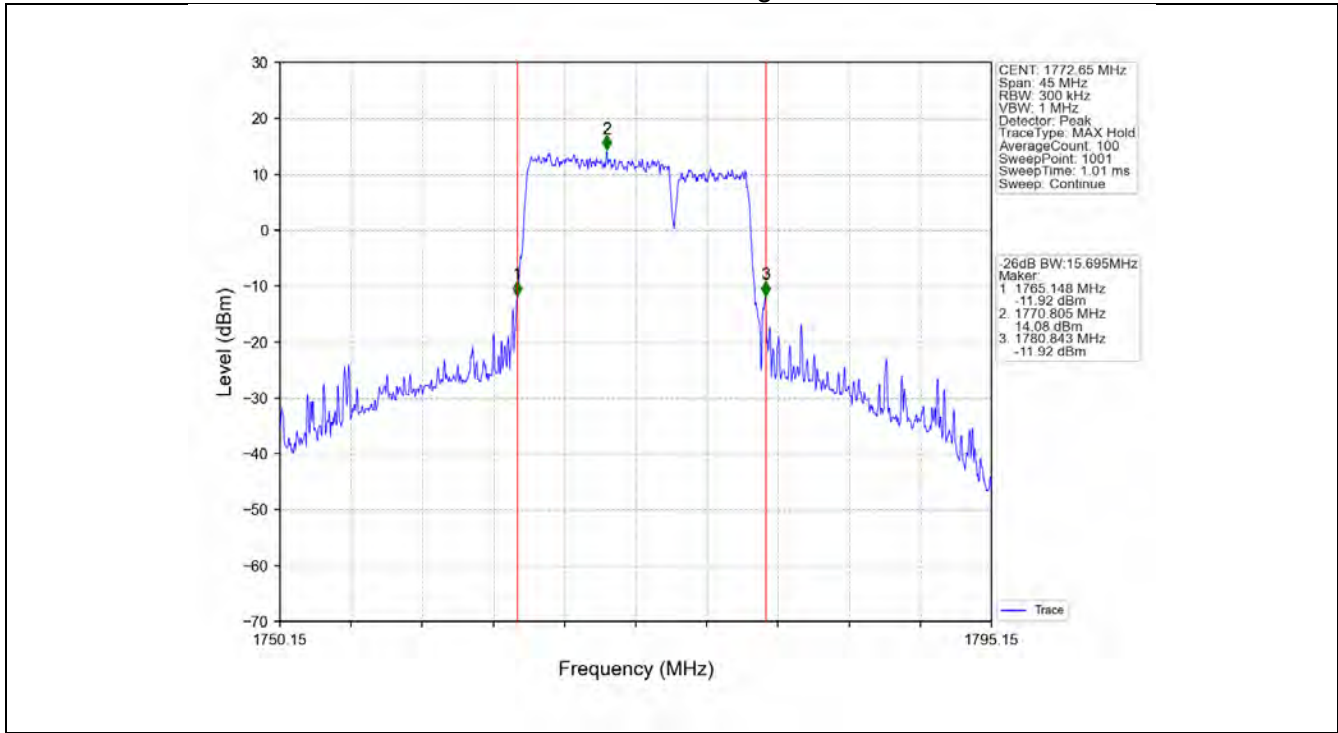


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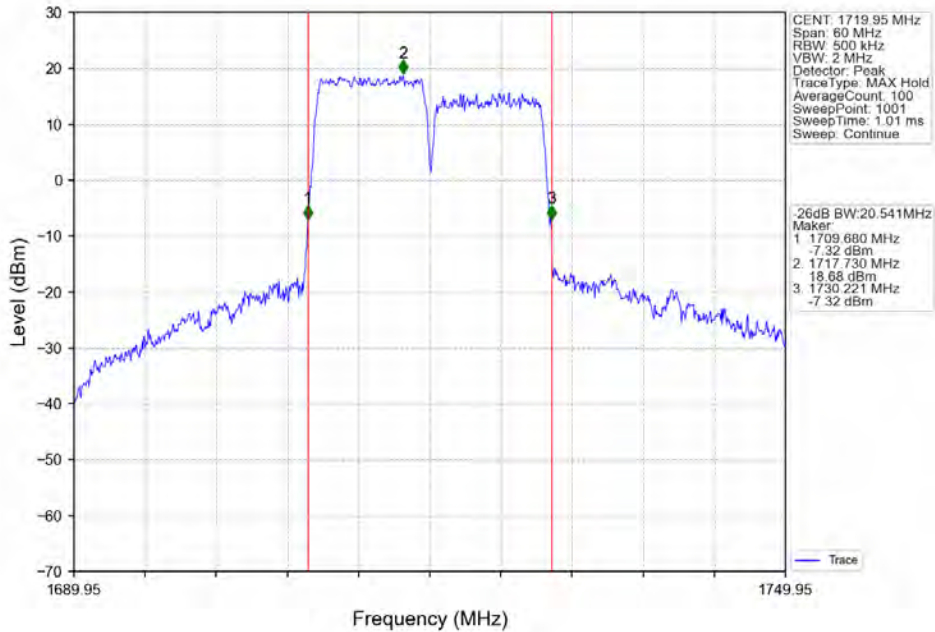


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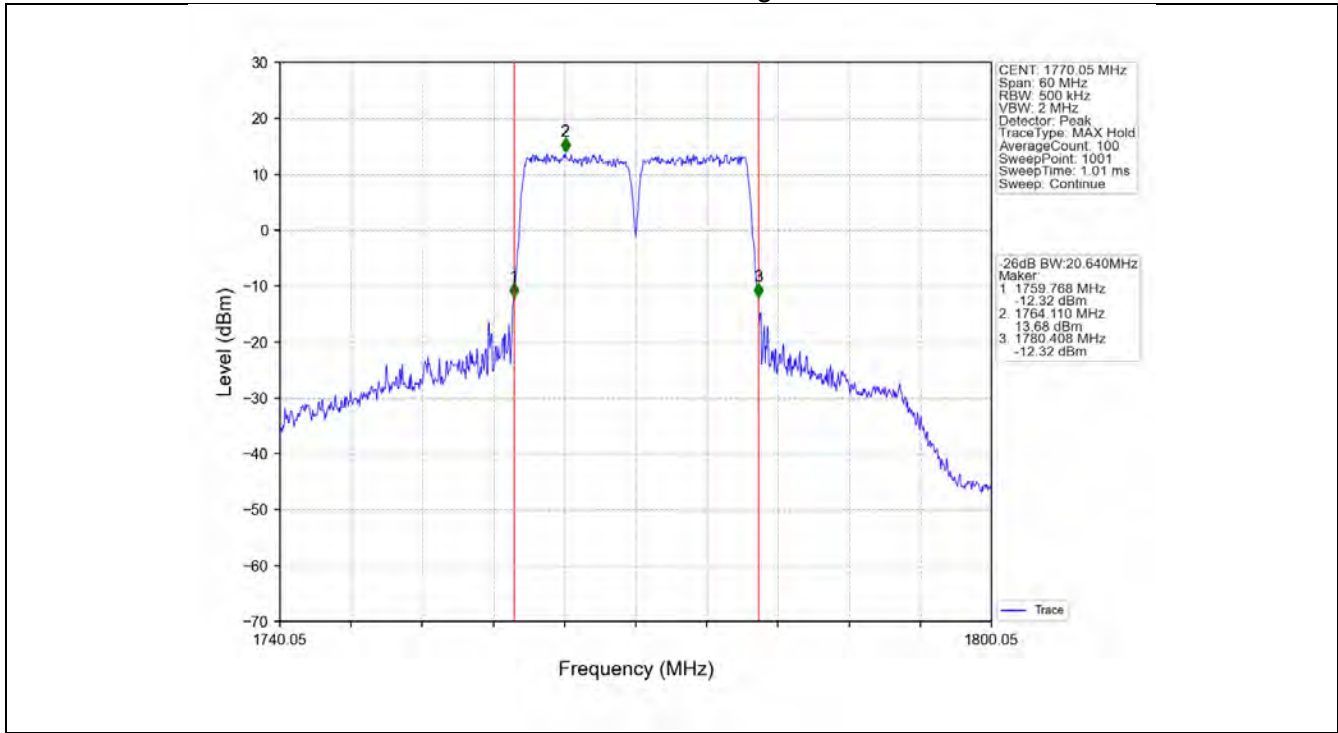
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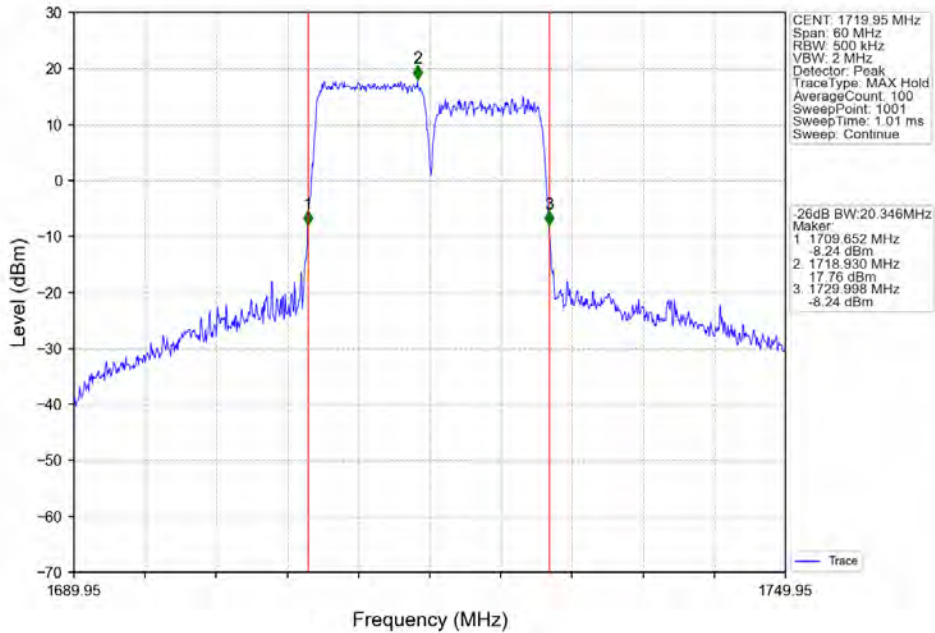
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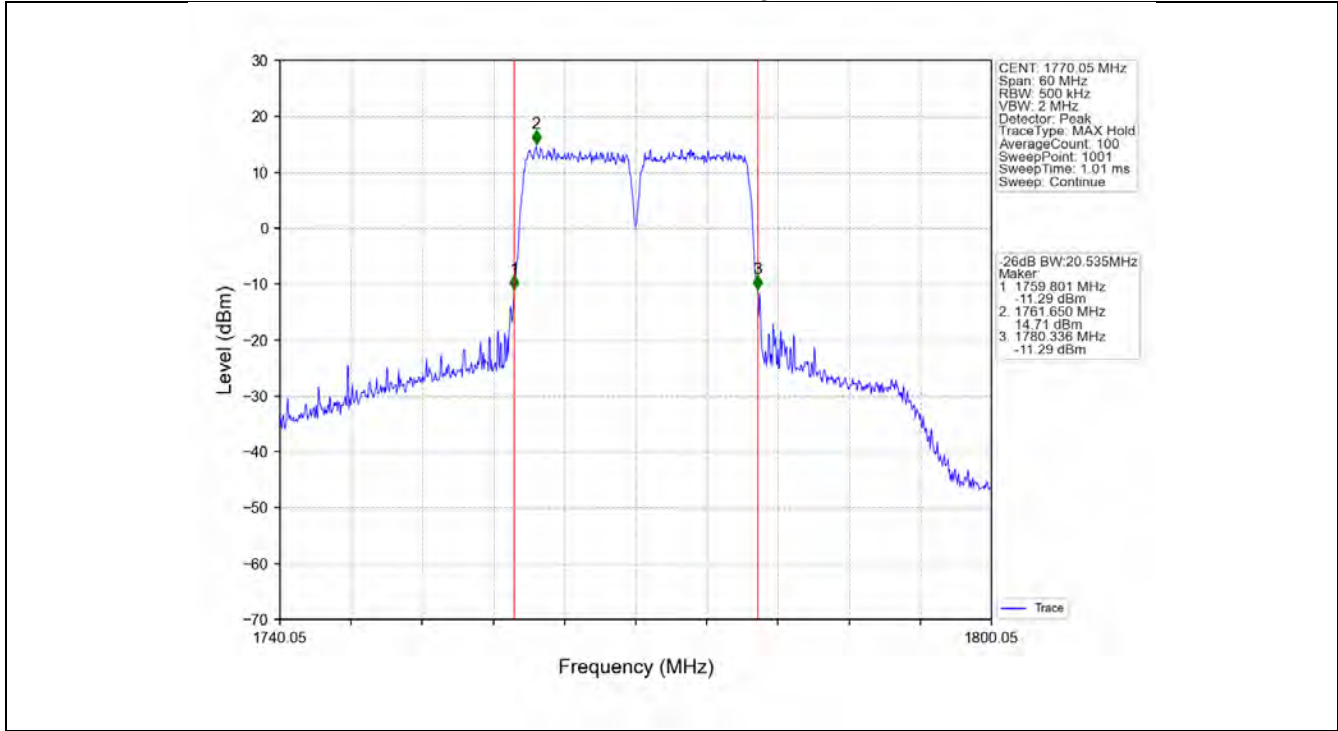


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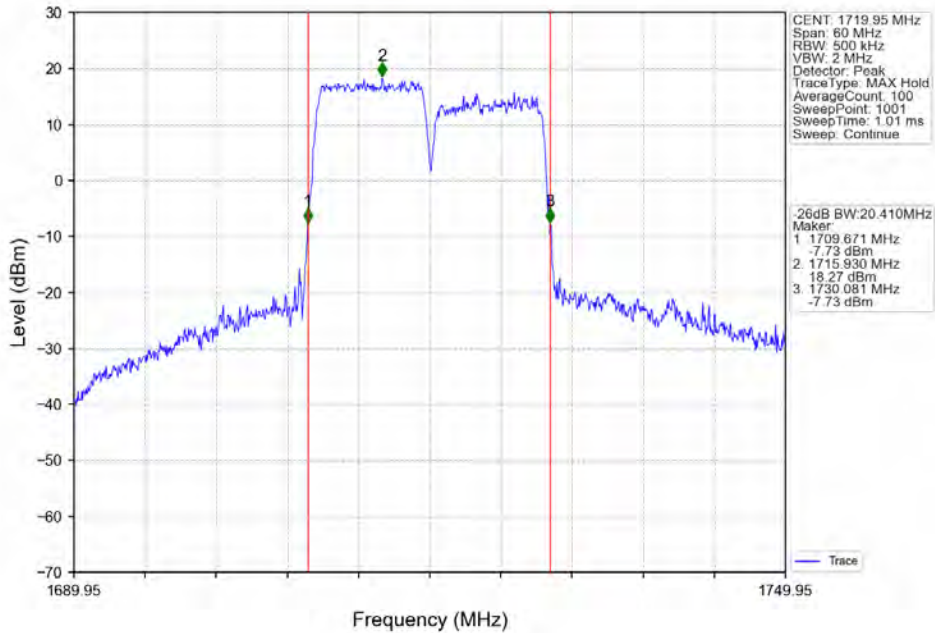


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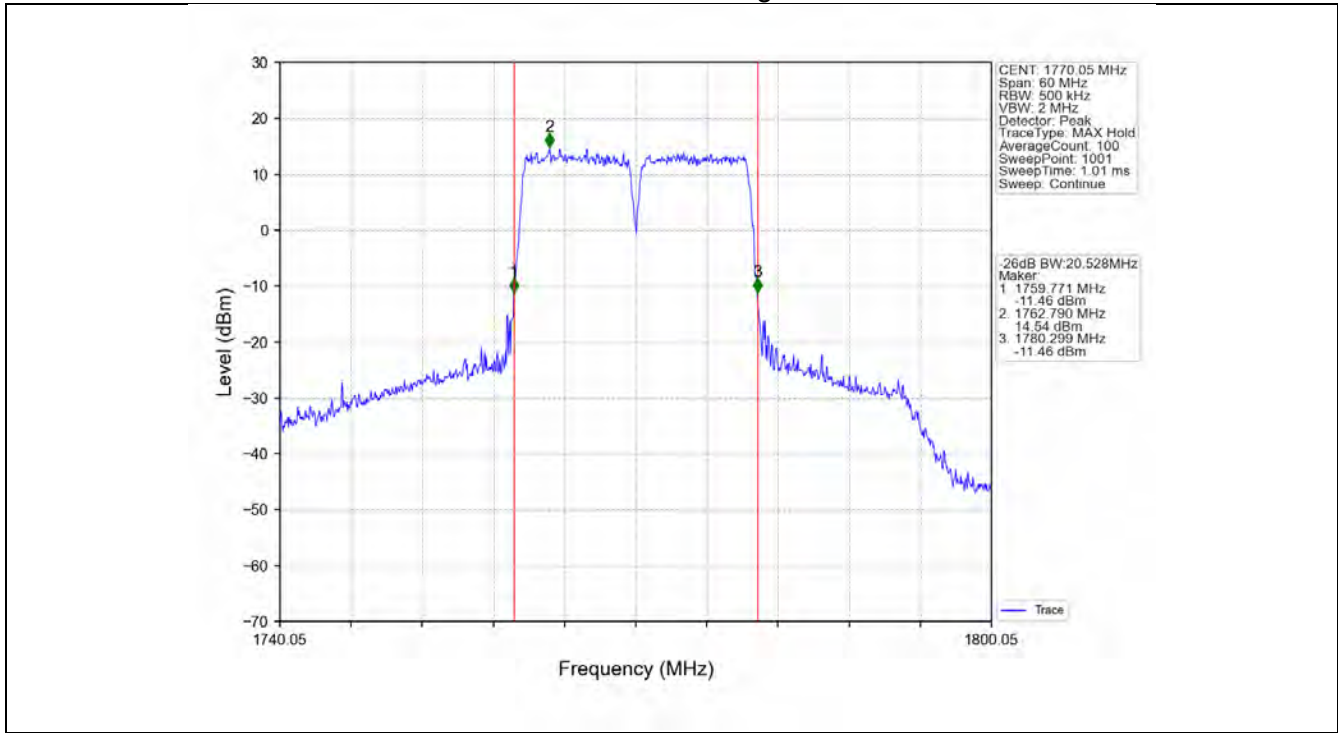
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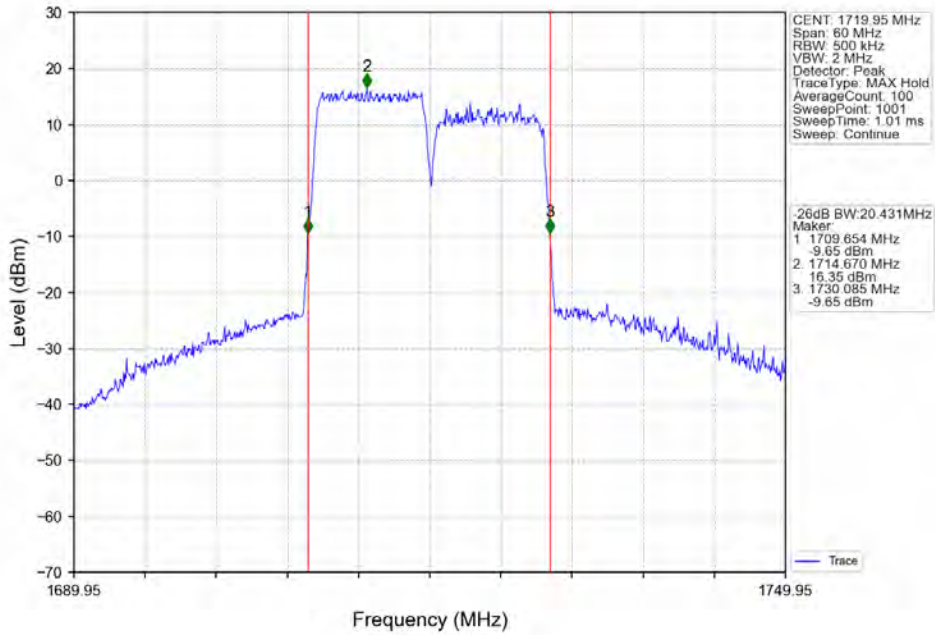


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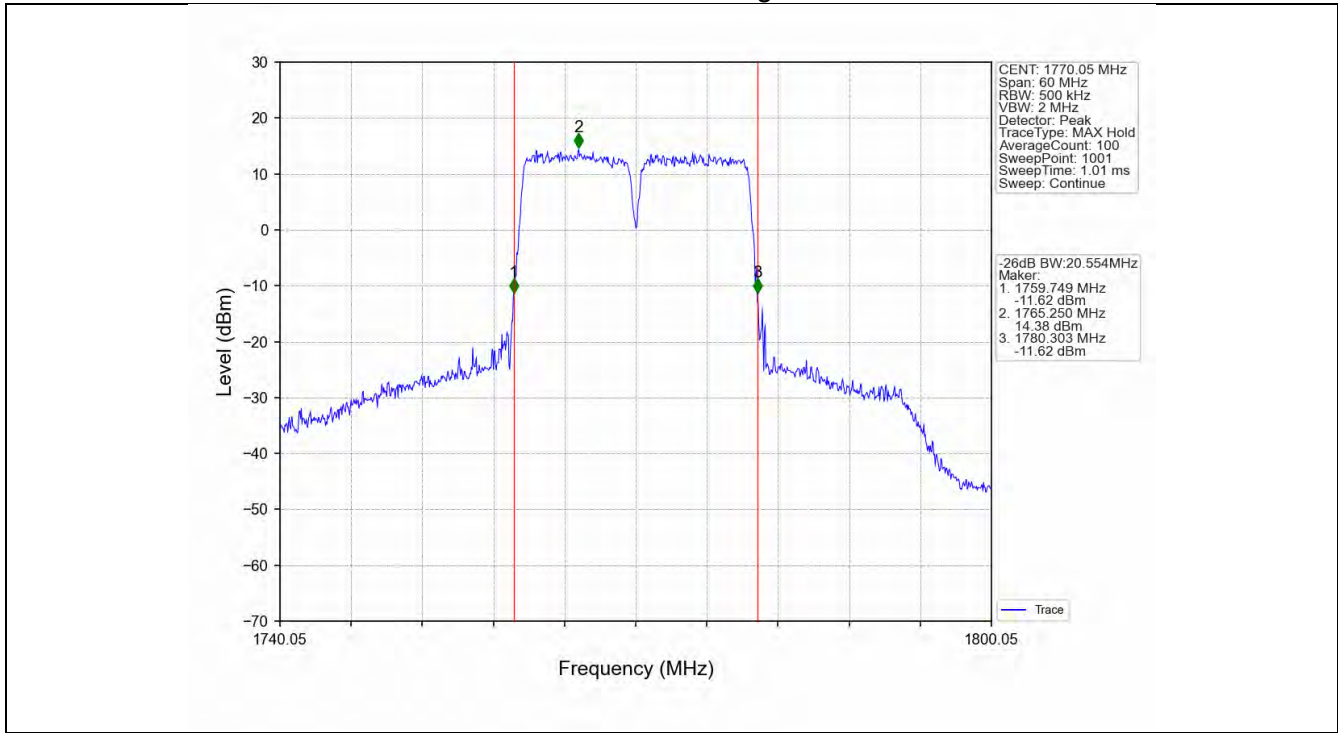


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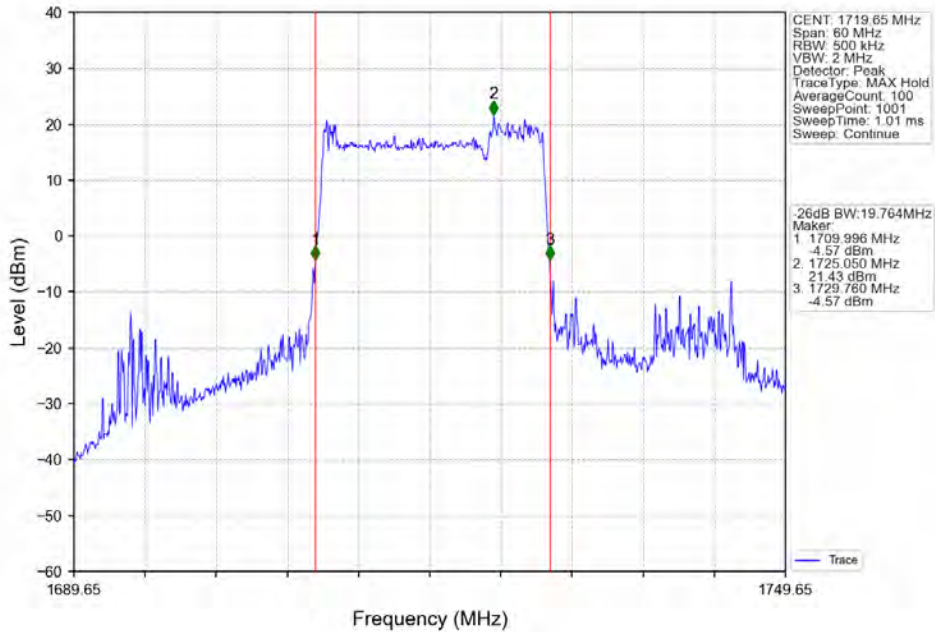


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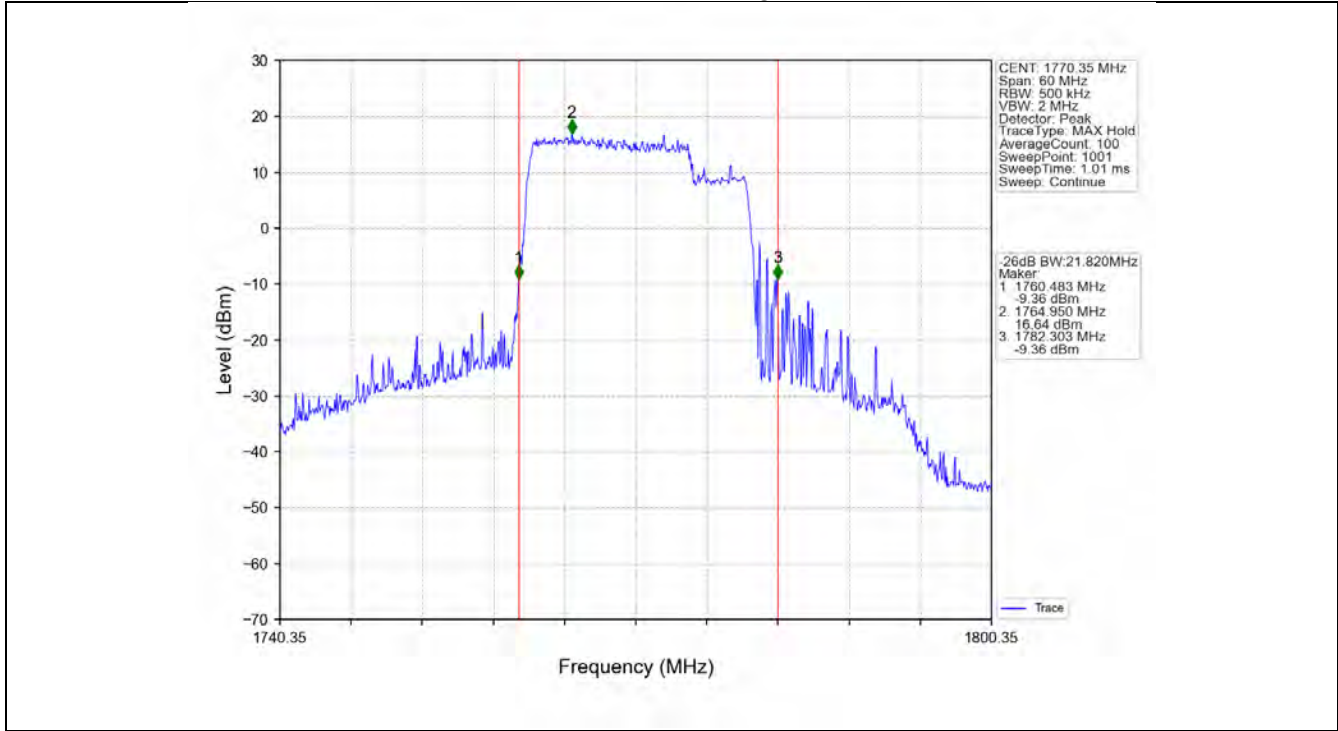
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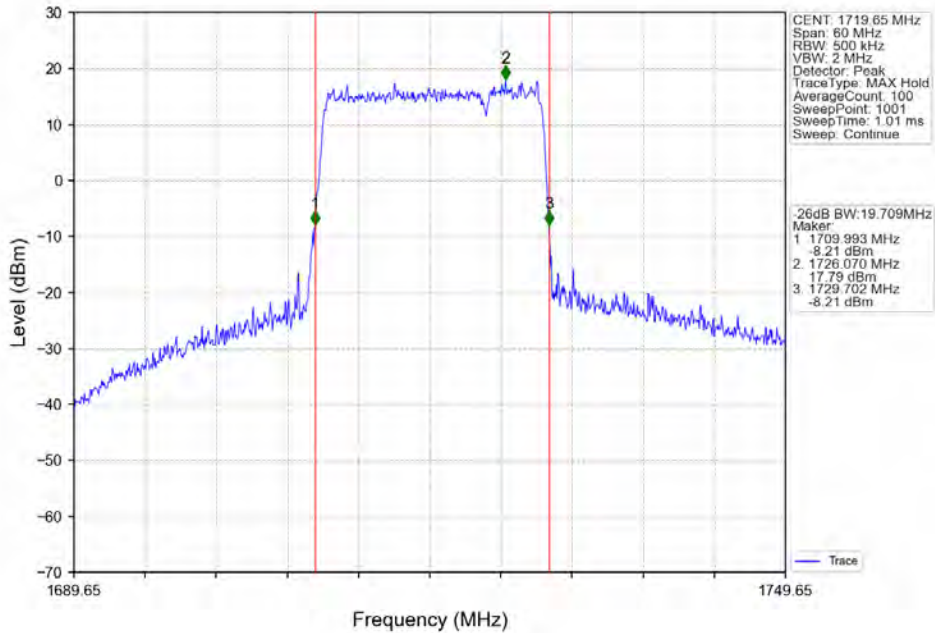


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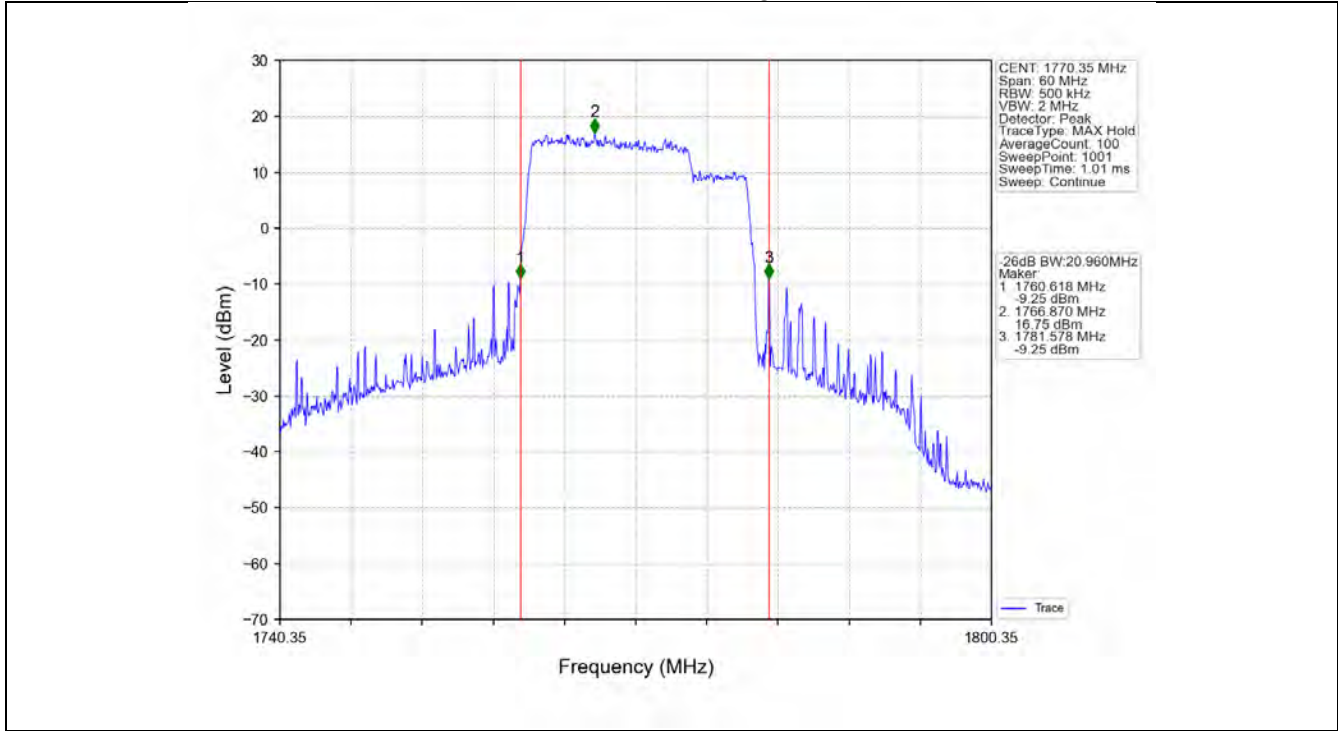
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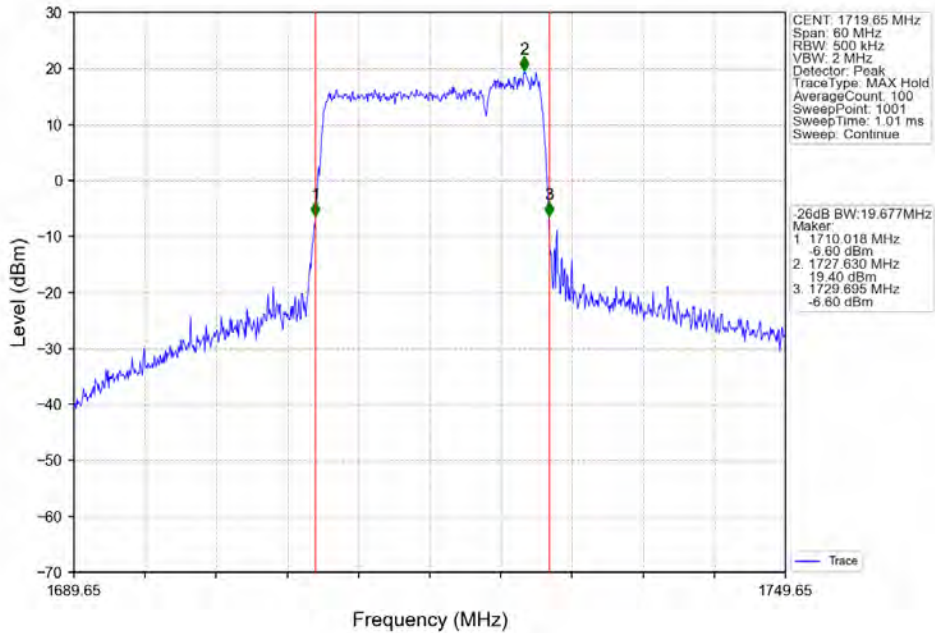


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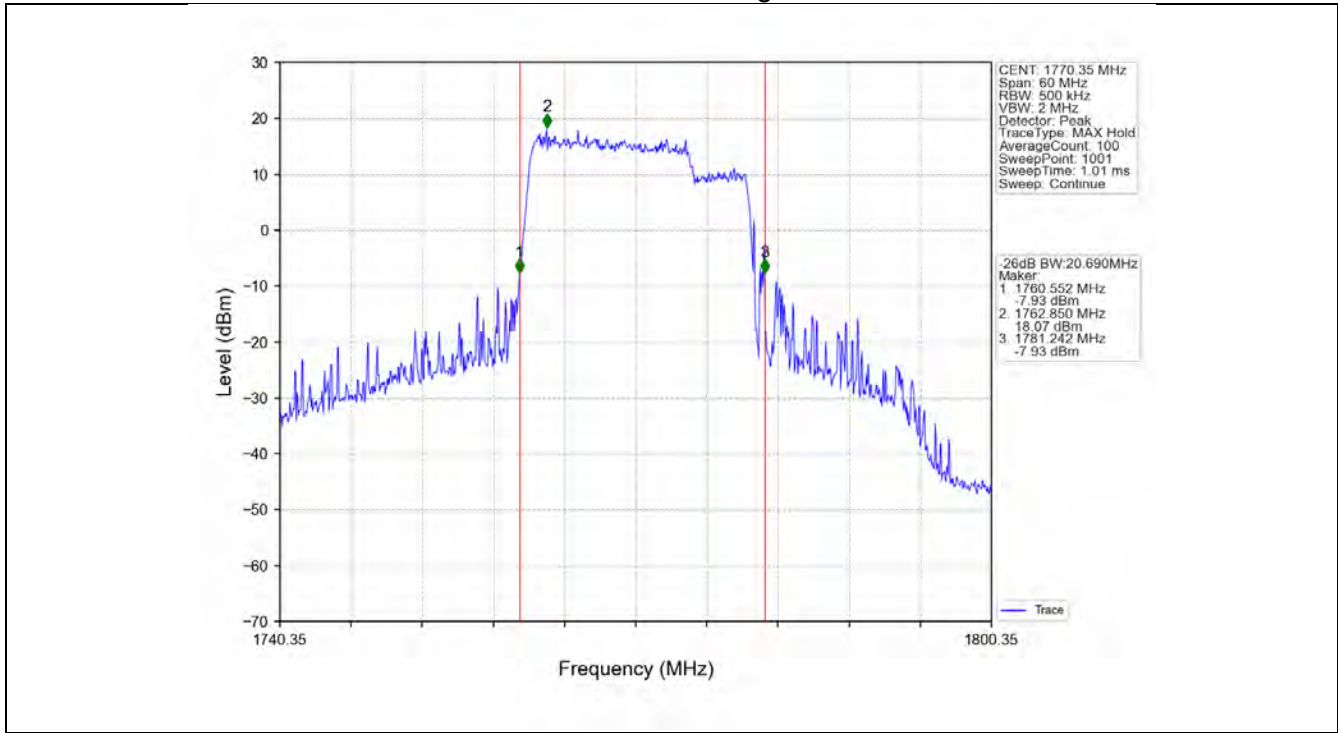
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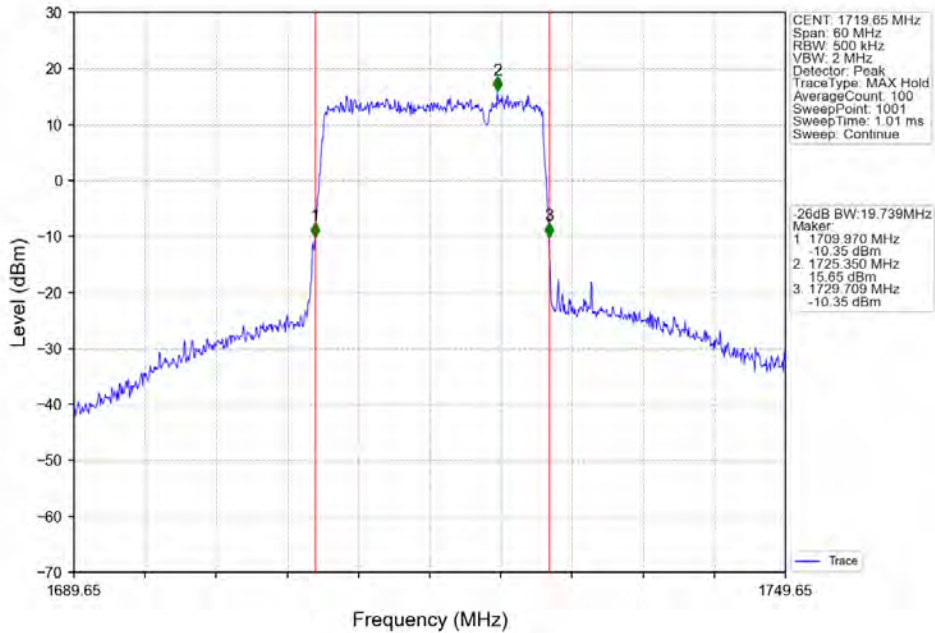
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CA_66B_SISO_NTNV_CC1:15 CC2:5MHz_CC1:256QAM CC2:256QAM_CC1:1717.5 CC2:1726.8MHz_CC1: 75@0 CC2: 25@0



CA_66B_SISO_NTNV_CC1:15 CC2:5MHz_CC1:256QAM CC2:256QAM_CC1:1768.2 CC2:1777.5MHz_CC1: 75@0 CC2: 25@0

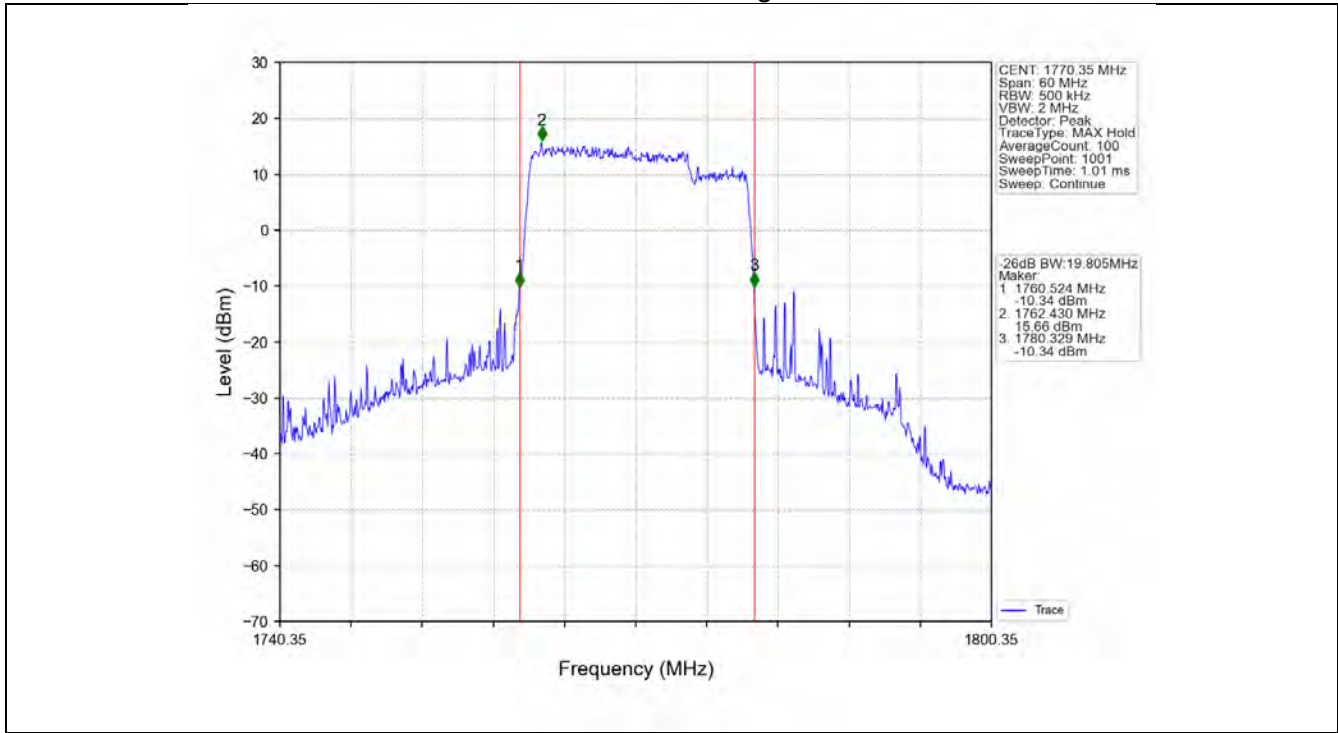


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3. Spurious Emission & Band Edges

3.1 CA_66B_NTNV

3.1.1 Test Result

Band: CA_66B / NTN								
BW (MHz)	Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
				CC1	CC2	Sum	Limit	
CC1:5 CC2:5	CC1: QPSK CC2: QPSK	CC1:1712.5 CC2:1717.3	CC1: 1@0	Refer To Test Graph			Pass	
			CC2: 1@0	Refer To Test Graph			Pass	
		CC1:1772.7 CC2:1777.5	CC1: 1@0	Refer To Test Graph			Pass	
			CC1: 1@24	Refer To Test Graph			Pass	
			CC2: 1@24	Refer To Test Graph			Pass	
			CC2: 25@0	Refer To Test Graph			Pass	
CC1:5 CC2:10	CC1: QPSK CC2: QPSK	CC1:1712.5 CC2:1719.7	CC1: 1@0	Refer To Test Graph			Pass	
			CC2: 1@0	Refer To Test Graph			Pass	
		CC1:1767.8 CC2:1775	CC1: 25@0	Refer To Test Graph			Pass	
			CC2: 50@0	Refer To Test Graph			Pass	
			CC1: 1@0	Refer To Test Graph			Pass	
			CC2: 1@0	Refer To Test Graph			Pass	
CC1:5 CC2:15	CC1: QPSK CC2: QPSK	CC1:1712.5 CC2:1721.8	CC1: 1@0	Refer To Test Graph			Pass	
			CC2: 1@0	Refer To Test Graph			Pass	
		CC1:1763.2 CC2:1772.5	CC1: 25@0	Refer To Test Graph			Pass	
			CC2: 75@0	Refer To Test Graph			Pass	
			CC1: 1@0	Refer To Test Graph			Pass	
			CC2: 1@0	Refer To Test Graph			Pass	
CC1:10 CC2:5	CC1: QPSK CC2: QPSK	CC1:1715 CC2:1722.2	CC1: 1@0	Refer To Test Graph			Pass	
			CC2: 1@0	Refer To Test Graph			Pass	
		CC1:1770.3 CC2:1777.5	CC1: 50@0	Refer To Test Graph			Pass	
			CC2: 25@0	Refer To Test Graph			Pass	
			CC1: 1@0	Refer To Test Graph			Pass	
			CC2: 1@0	Refer To Test Graph			Pass	



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			CC1: 50@0 CC2: 25@0	Refer To Test Graph	Pass
CC1:10 CC2:10	CC1: QPSK CC2: QPSK	CC1:1715 CC2:1724.9	CC1: 1@0 CC2: 1@0	Refer To Test Graph	Pass
			CC1: 50@0 CC2: 50@0	Refer To Test Graph	Pass
		CC1:1765.1 CC2:1775	CC1: 1@0 CC2: 1@0	Refer To Test Graph	Pass
			CC1: 1@49 CC2: 1@49	Refer To Test Graph	Pass
			CC1: 50@0 CC2: 50@0	Refer To Test Graph	Pass
		CC1:15 CC2:5	CC1: QPSK CC2: QPSK	CC1:1717.5 CC2:1726.8	CC1: 1@0 CC2: 1@0
CC1: 75@0 CC2: 25@0	Refer To Test Graph				Pass
CC1:1768.2 CC2:1777.5	CC1: 1@0 CC2: 1@0			Refer To Test Graph	Pass
	CC1: 1@74 CC2: 1@24			Refer To Test Graph	Pass
	CC1: 75@0 CC2: 25@0			Refer To Test Graph	Pass



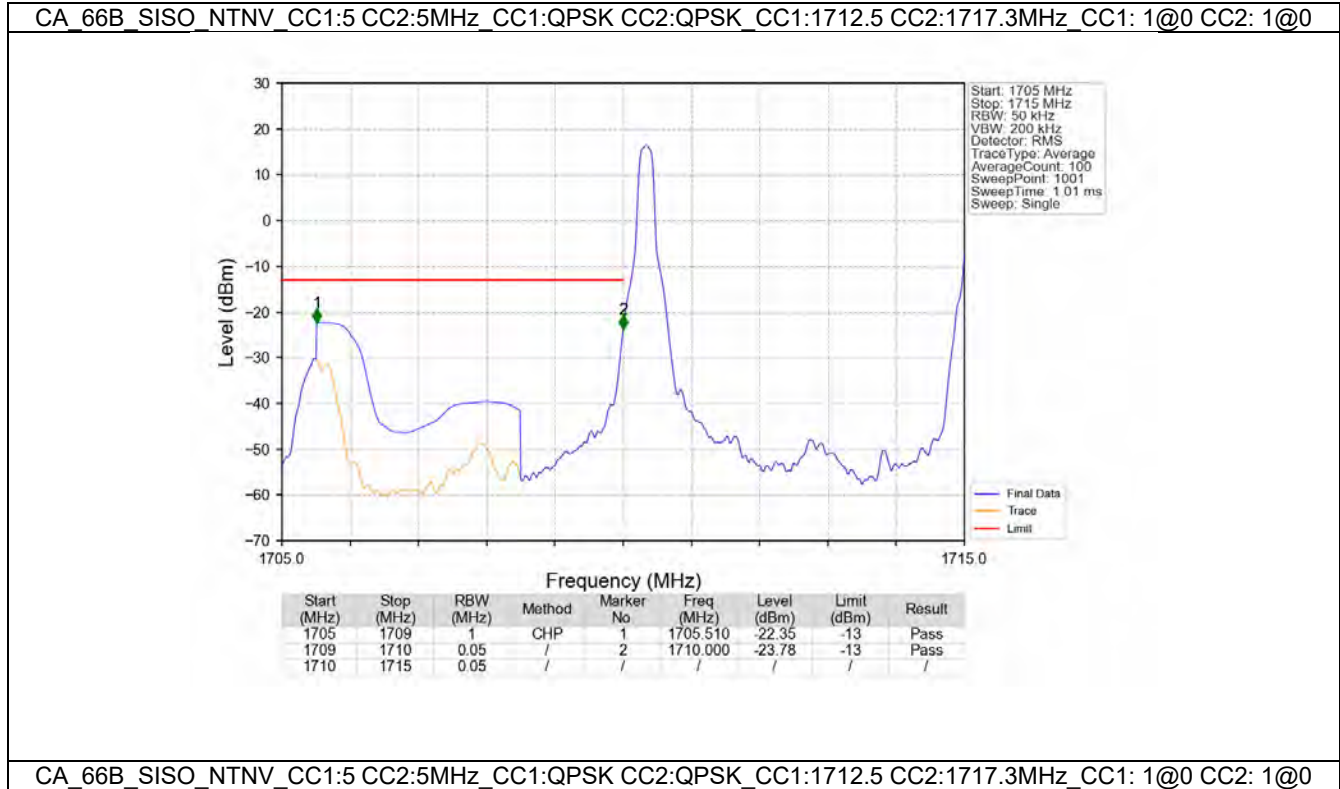
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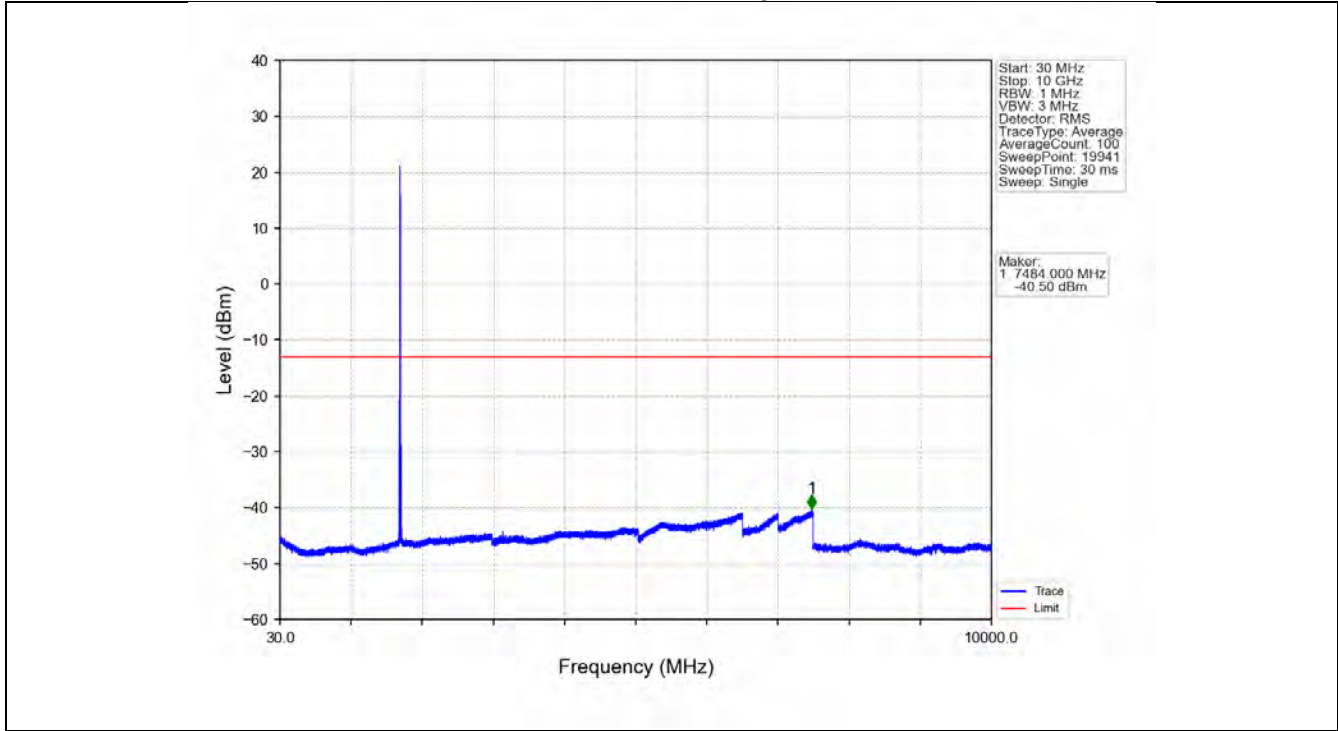
3.1.2 Test Graph



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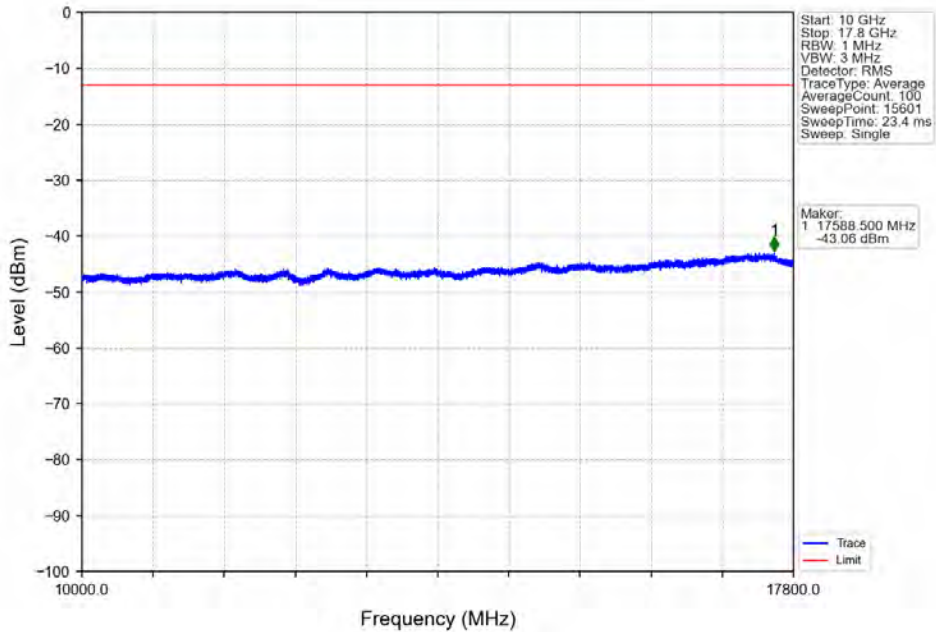


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CA_66B_SISO_NTNV_CC1:5_CC2:5MHz_CC1:QPSK_CC2:QPSK_CC1:1712.5_CC2:1717.3MHz_CC1: 1@0_CC2: 1@0



CA_66B_SISO_NTNV_CC1:5_CC2:5MHz_CC1:QPSK_CC2:QPSK_CC1:1712.5_CC2:1717.3MHz_CC1: 25@0_CC2: 25@0

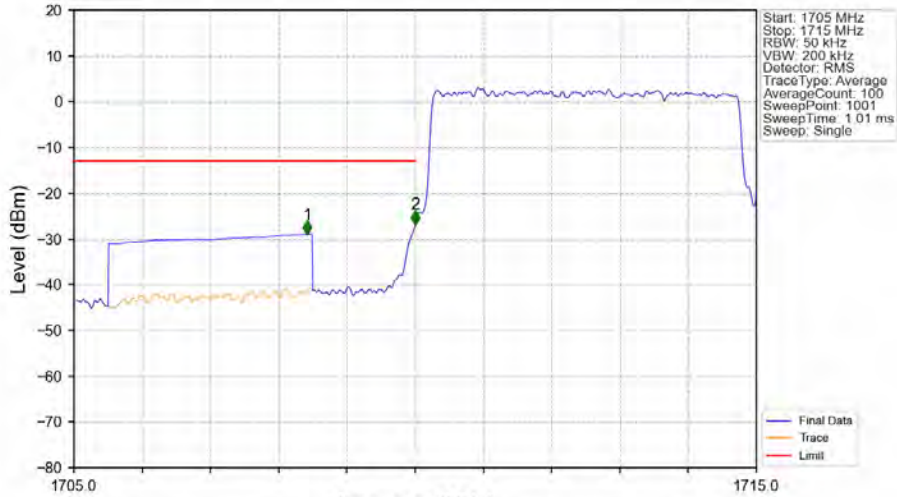


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Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.420	-28.98	-13	Pass
1709	1710	0.05	/	2	1710.000	-26.82	-13	Pass
1710	1715	0.05	/	/	/	/	/	/



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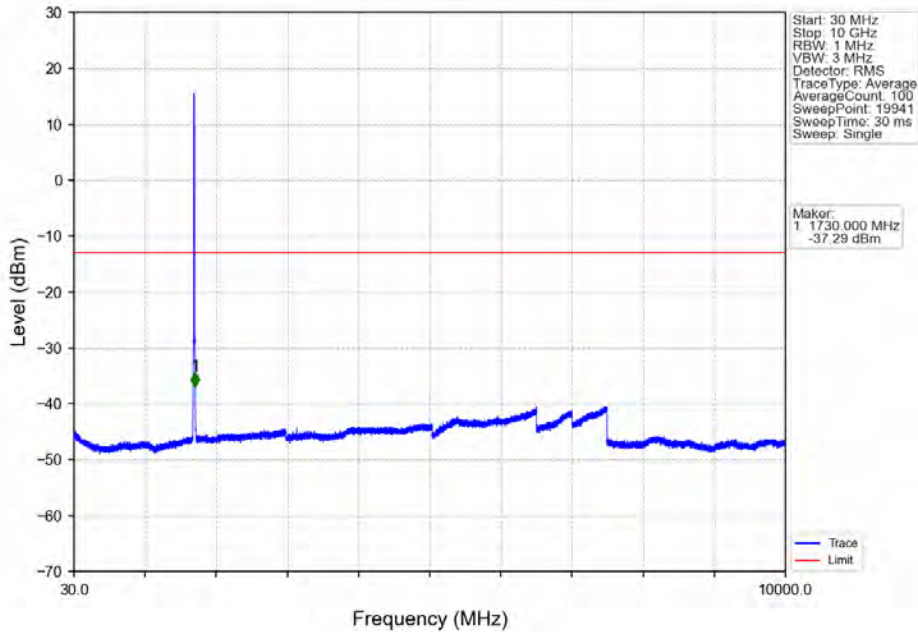


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CA_66B_SISO_NTNV_CC1:5_CC2:5MHz_CC1:QPSK_CC2:QPSK_CC1:1712.5_CC2:1717.3MHz_CC1: 25@0_CC2: 25@0

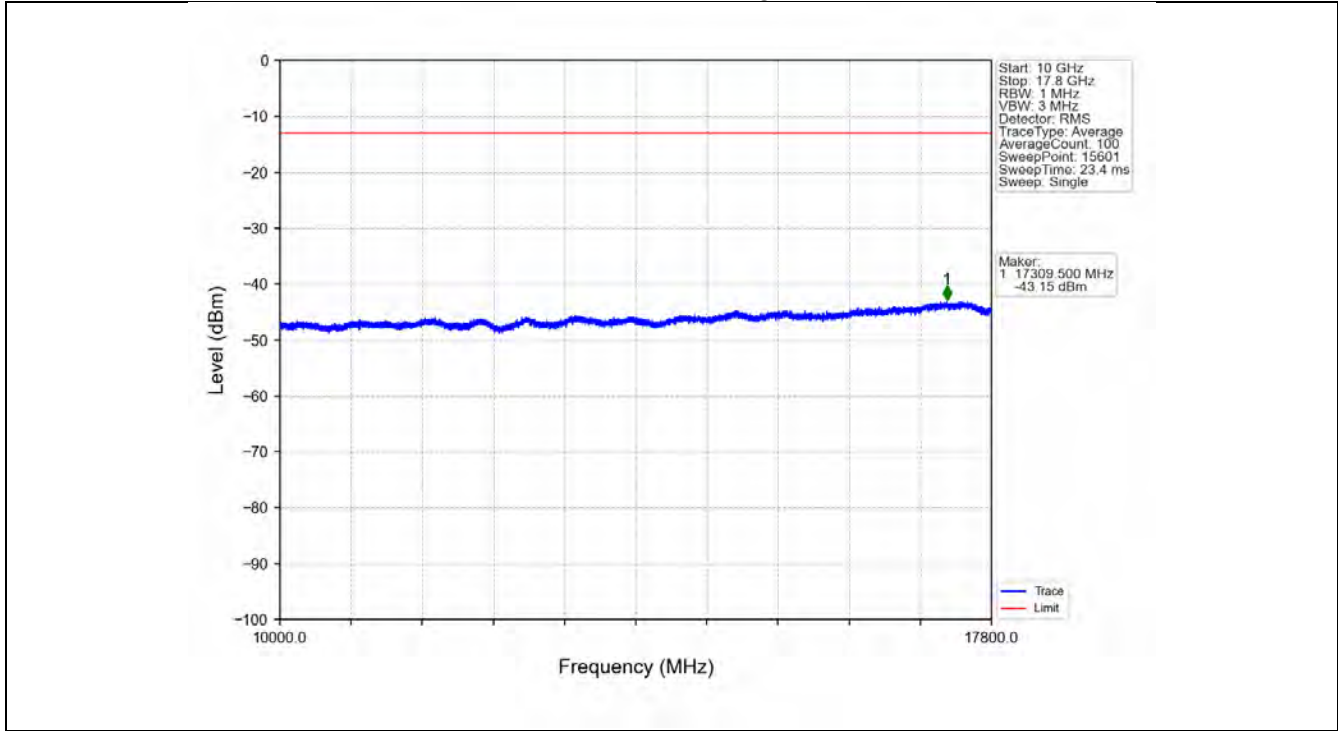


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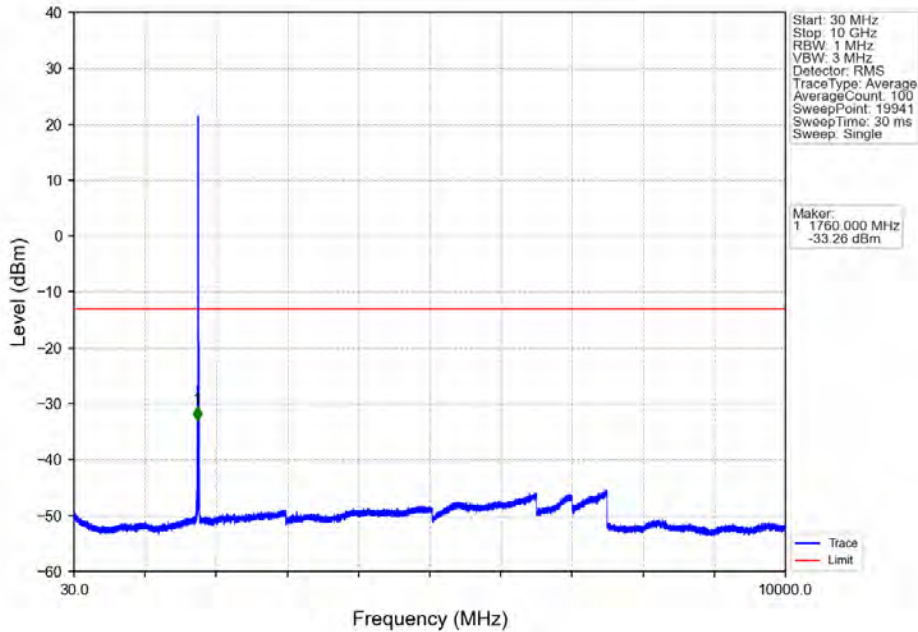


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CA_66B_SISO_NTNV_CC1:5_CC2:5MHz_CC1:QPSK_CC2:QPSK_CC1:1772.7_CC2:1777.5MHz_CC1:1@0_CC2:1@0

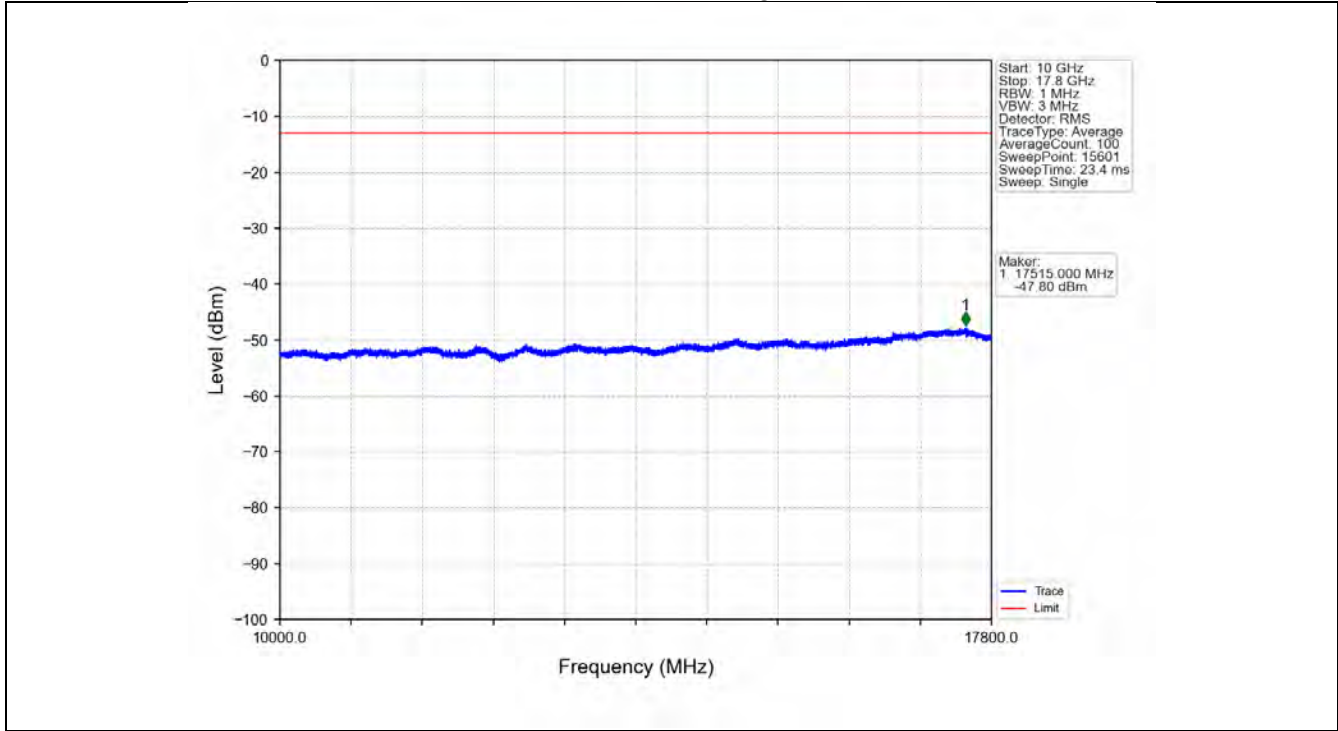


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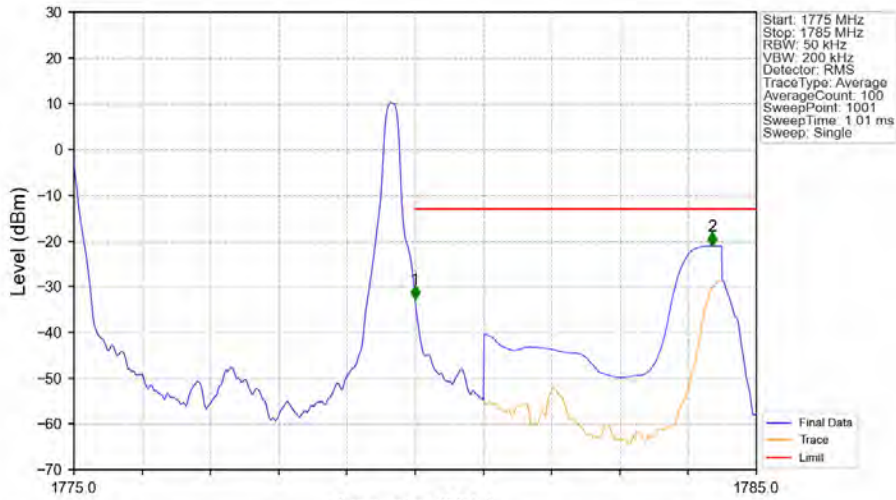


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CA_66B_SISO_NTNV_CC1:5_CC2:5MHz_CC1:QPSK_CC2:QPSK_CC1:1772.7_CC2:1777.5MHz_CC1: 1@24_CC2: 1@24



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.05	/	1	1780.000	-32.81	-13	Pass
1781	1785	1	CHP	2	1784.350	-21.17	-13	Pass

CA_66B_SISO_NTNV_CC1:5_CC2:5MHz_CC1:QPSK_CC2:QPSK_CC1:1772.7_CC2:1777.5MHz_CC1: 25@0_CC2: 25@0

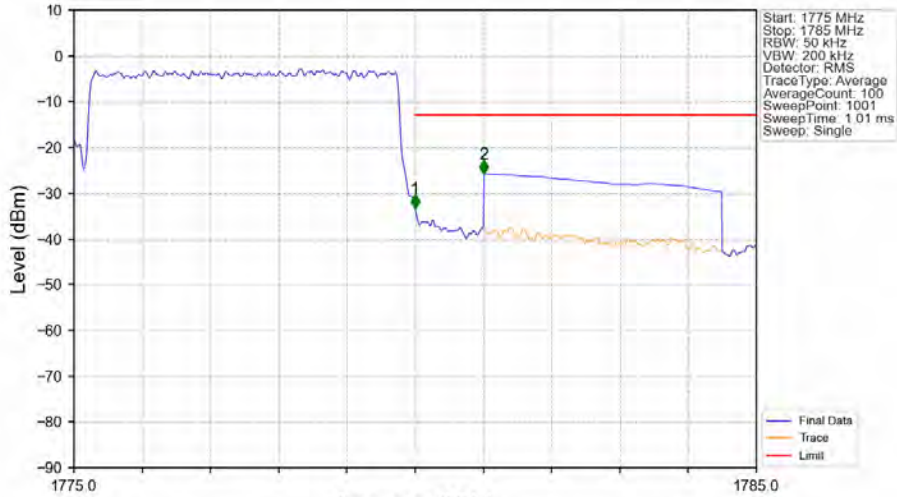


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Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.05	/	1	1780.000	-33.36	-13	Pass
1781	1785	1	CHP	2	1781.010	-25.79	-13	Pass



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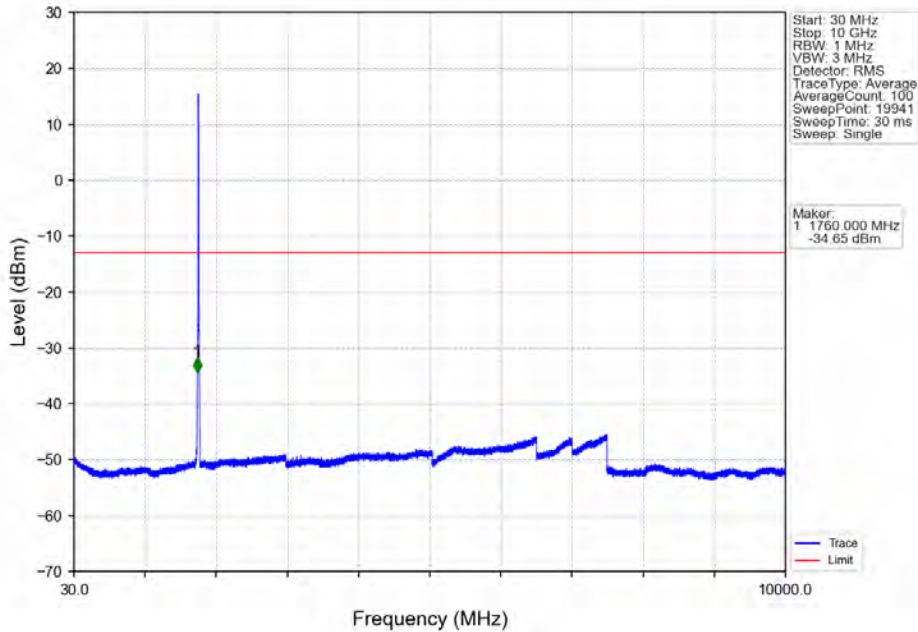


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CA_66B_SISO_NTNV_CC1:5_CC2:5MHz_CC1:QPSK_CC2:QPSK_CC1:1772.7_CC2:1777.5MHz_CC1: 25@0_CC2: 25@0



CA_66B_SISO_NTNV_CC1:5_CC2:5MHz_CC1:QPSK_CC2:QPSK_CC1:1772.7_CC2:1777.5MHz_CC1: 25@0_CC2: 25@0

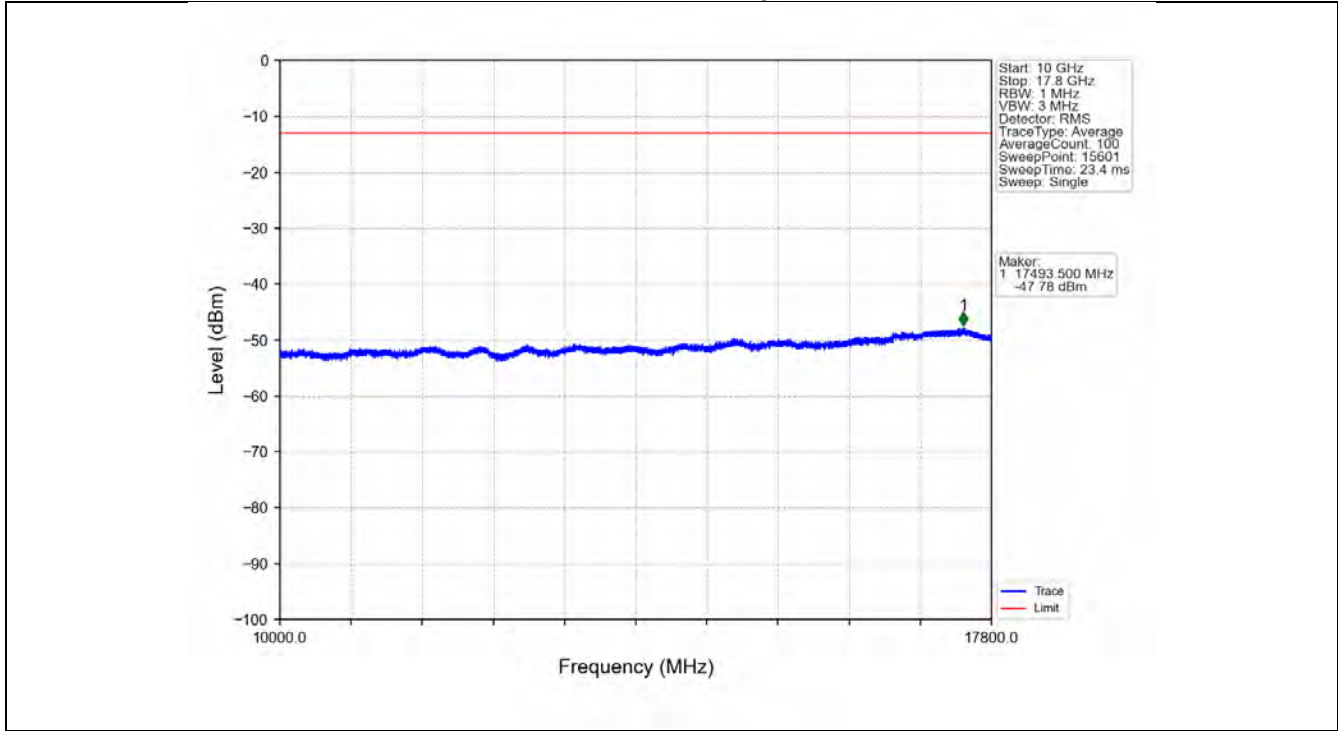


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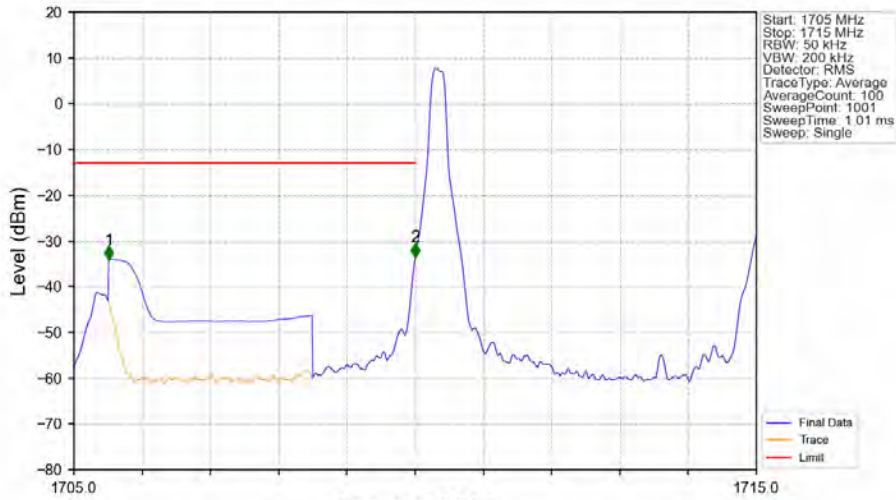


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CA_66B_SISO_NTNV_CC1:5 CC2:10MHz_CC1:QPSK CC2:QPSK_CC1:1712.5 CC2:1719.7MHz_CC1: 1@0 CC2: 1@0



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1705.510	-34.11	-13	Pass
1709	1710	0.05	/	2	1710.000	-33.55	-13	Pass
1710	1715	0.05	/	/	/	/	/	/

CA_66B_SISO_NTNV_CC1:5 CC2:10MHz_CC1:QPSK CC2:QPSK_CC1:1712.5 CC2:1719.7MHz_CC1: 1@0 CC2: 1@0

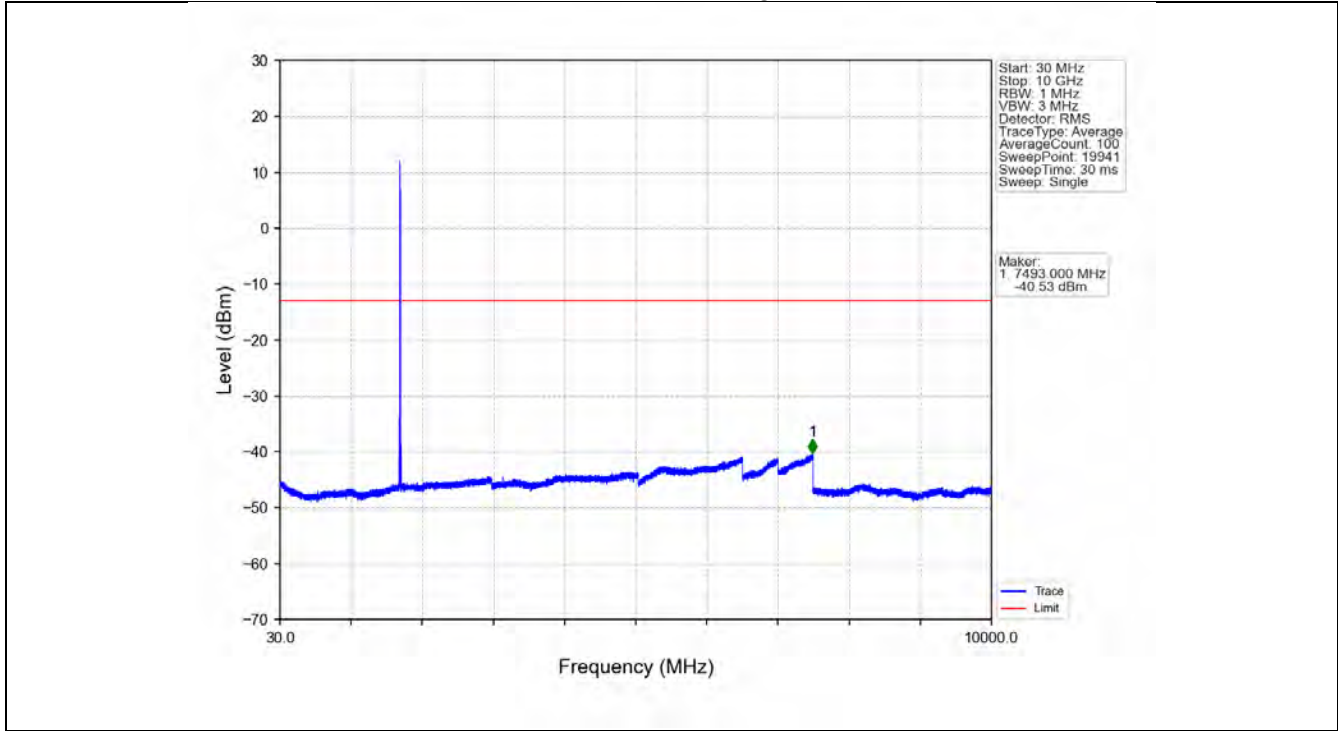


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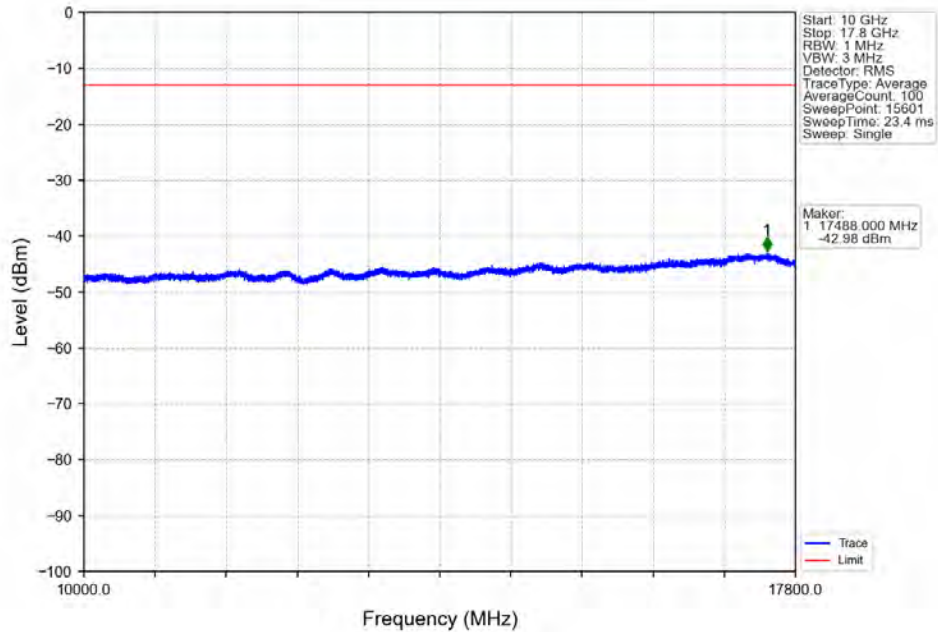


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CA_66B_SISO_NTNV_CC1:5_CC2:10MHz_CC1:QPSK_CC2:QPSK_CC1:1712.5_CC2:1719.7MHz_CC1: 1@0_CC2: 1@0



CA_66B_SISO_NTNV_CC1:5_CC2:10MHz_CC1:QPSK_CC2:QPSK_CC1:1712.5_CC2:1719.7MHz_CC1: 25@0_CC2: 50@0

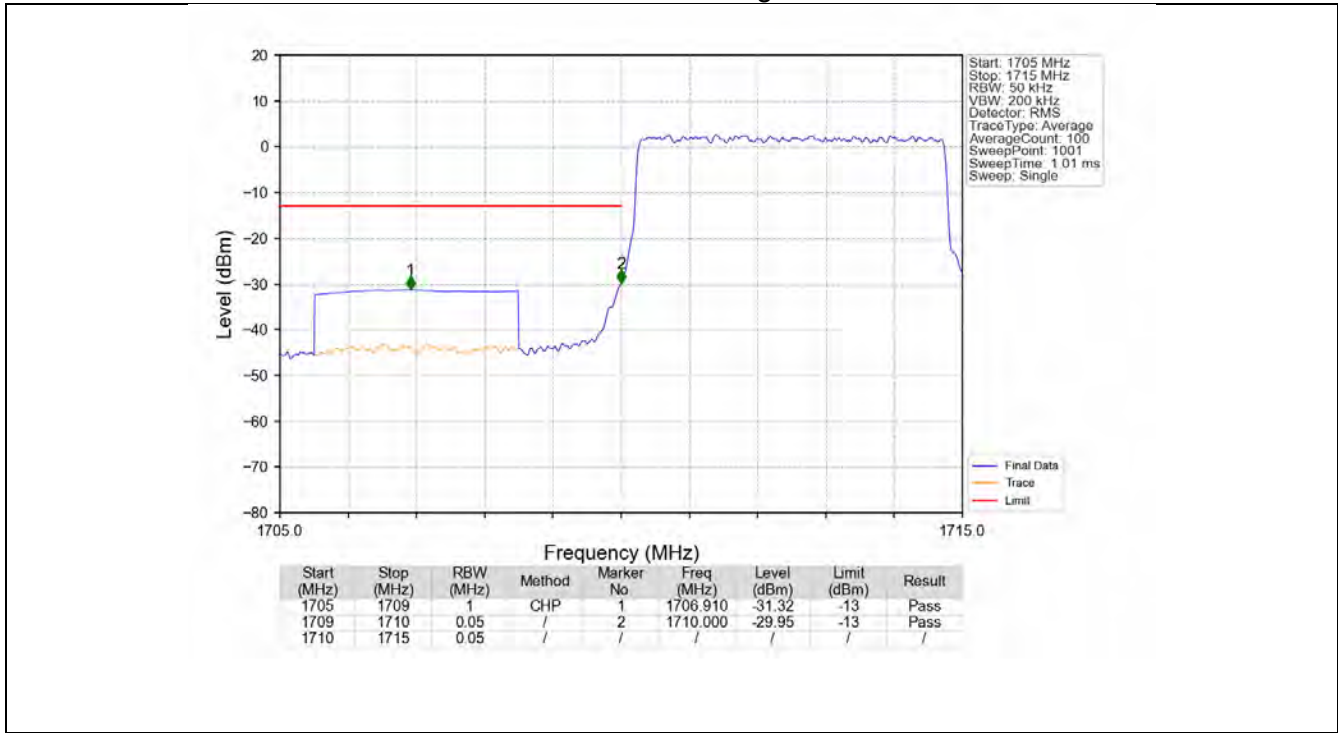


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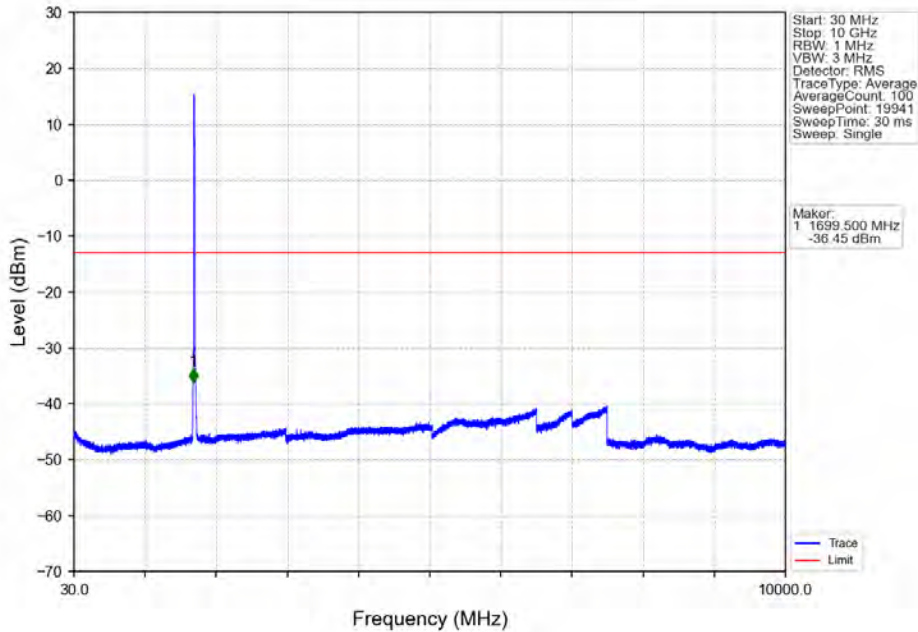


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CA_66B_SISO_NTNV_CC1:5_CC2:10MHz_CC1:QPSK_CC2:QPSK_CC1:1712.5_CC2:1719.7MHz_CC1: 25@0_CC2: 50@0

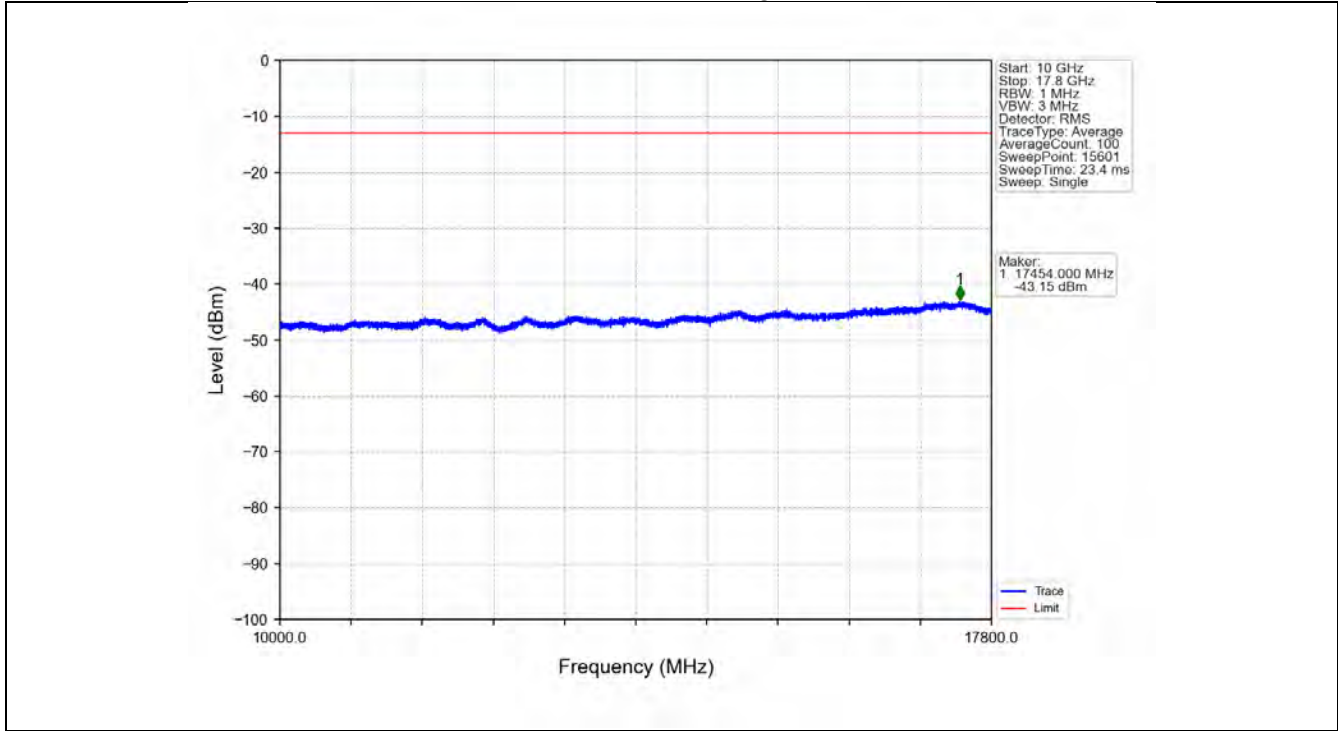


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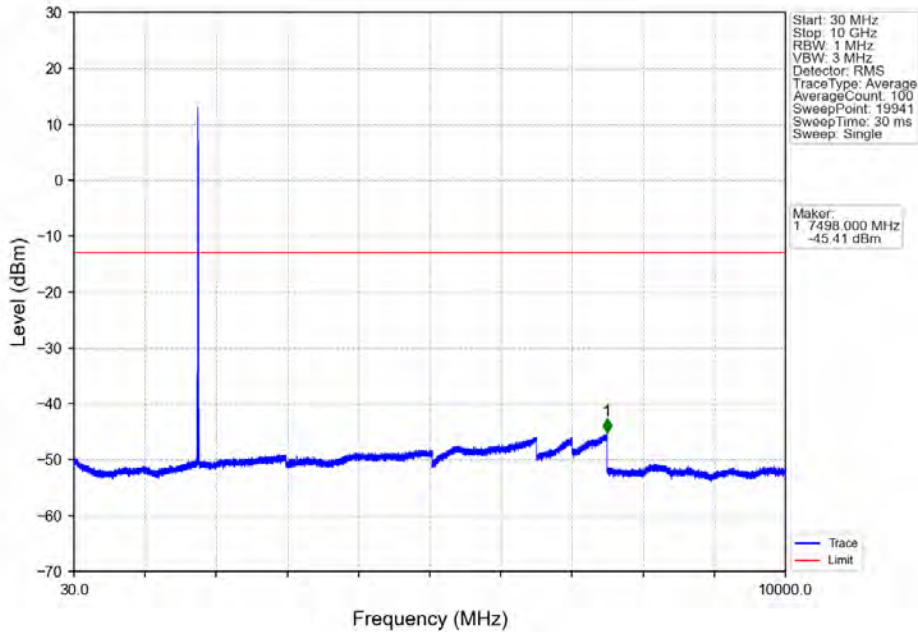


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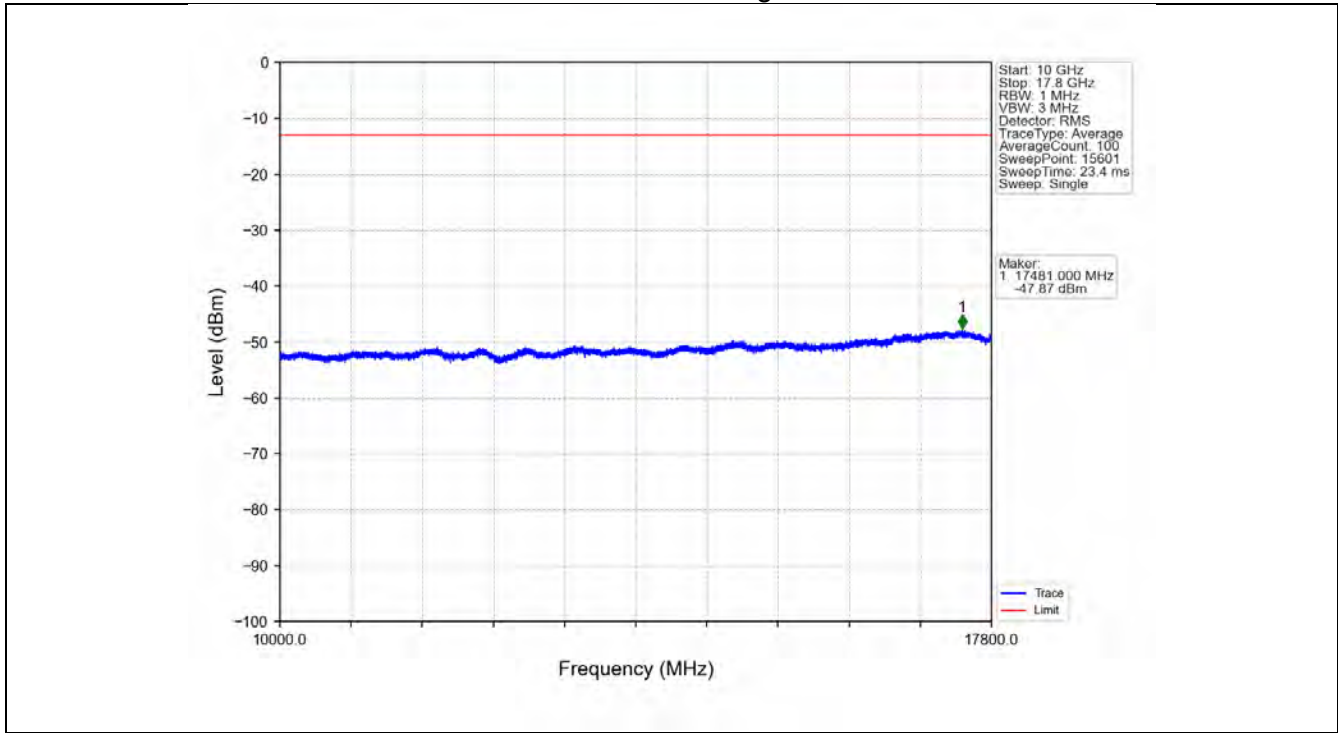


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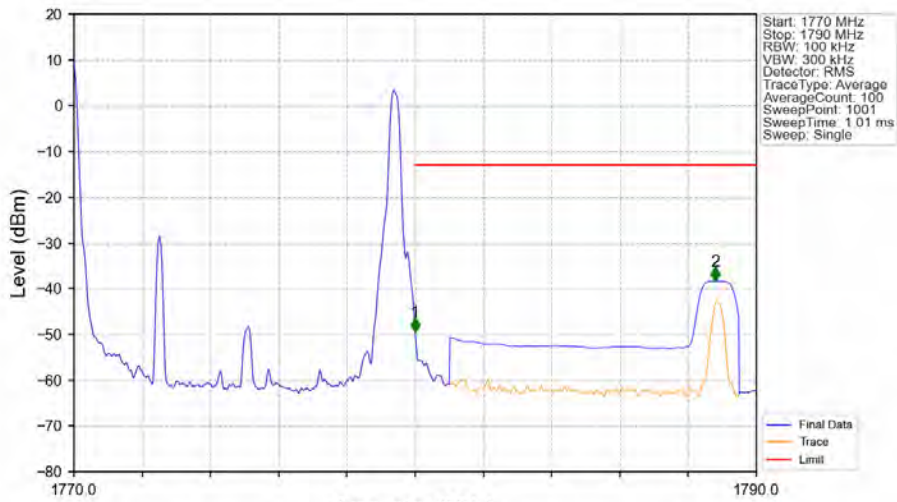


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CA_66B_SISO_NTNV_CC1:5 CC2:10MHz CC1:QPSK CC2:QPSK_CC1:1767.8 CC2:1775MHz_CC1: 1@24 CC2: 1@49



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1770	1780	0.1	/	1	1780.000	-49.52	-13	Pass
1780	1781	0.1	/	1	1780.000	-49.52	-13	Pass
1781	1790	1	CHP	2	1788.800	-38.40	-13	Pass

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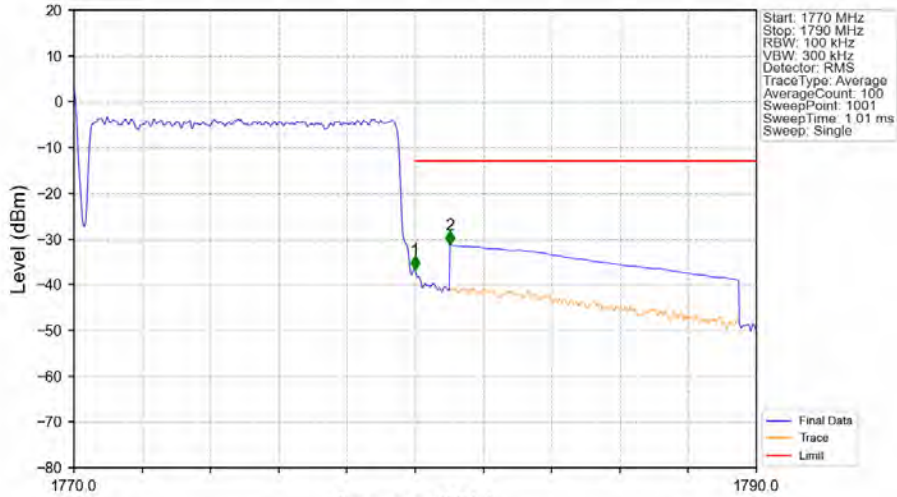


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Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1770	1780	0.1	/	1	1780.000	-36.75	-13	Pass
1781	1790	1	CHP	2	1781.020	-31.35	-13	Pass



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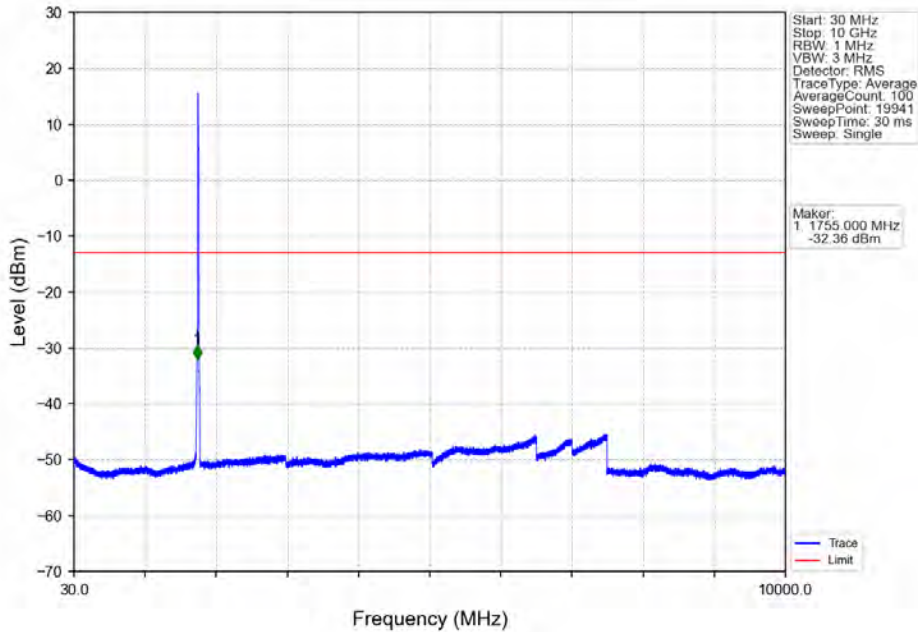


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CA_66B_SISO_NTNV_CC1:5 CC2:10MHz_CC1:QPSK_CC2:QPSK_CC1:1767.8 CC2:1775MHz_CC1: 25@0 CC2: 50@0



CA_66B_SISO_NTNV_CC1:5 CC2:10MHz_CC1:QPSK_CC2:QPSK_CC1:1767.8 CC2:1775MHz_CC1: 25@0 CC2: 50@0

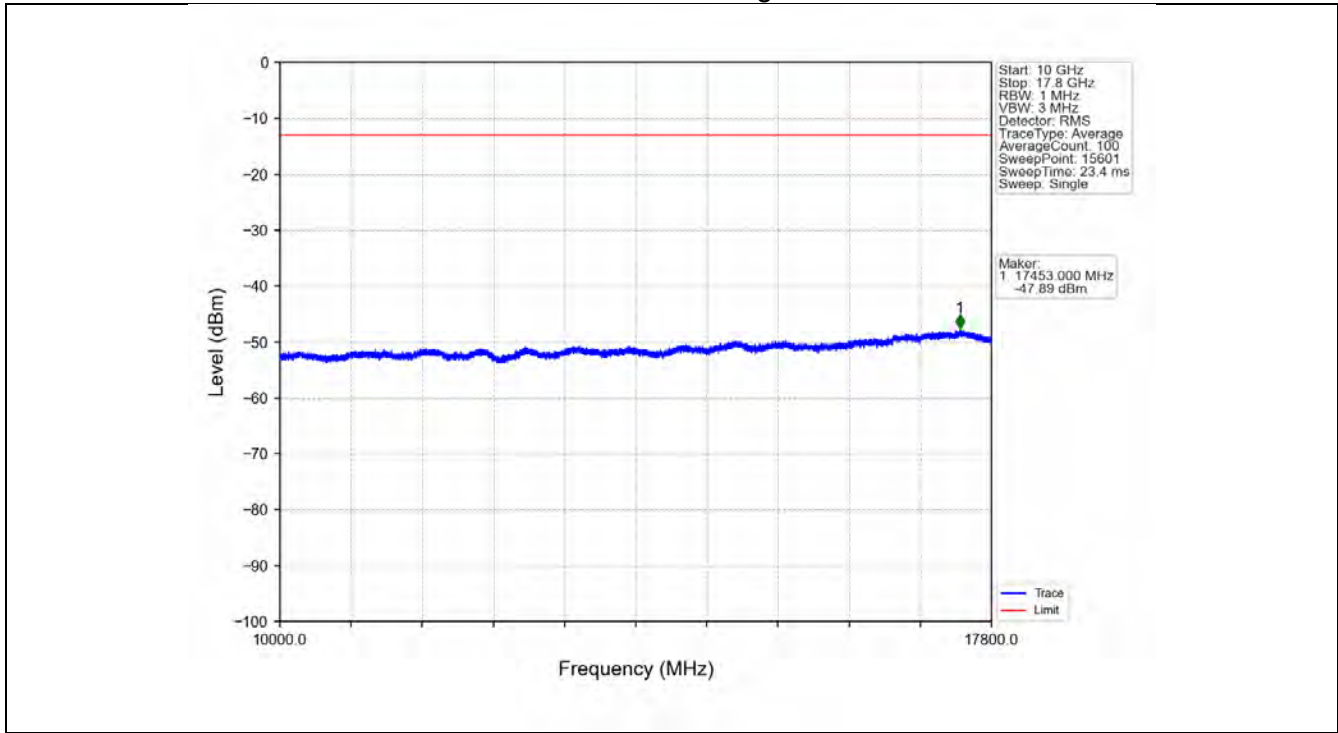


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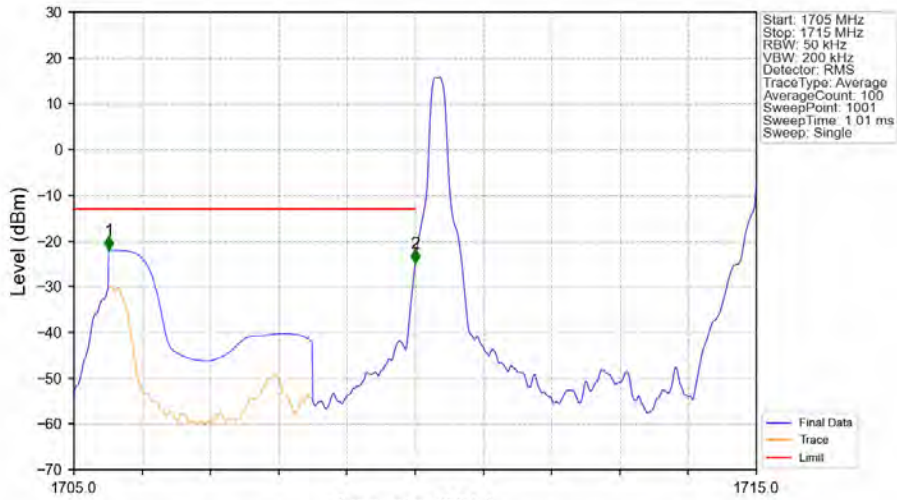


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CA_66B_SISO_NTNV_CC1:5 CC2:15MHz_CC1:QPSK CC2:QPSK_CC1:1712.5 CC2:1721.8MHz_CC1: 1@0 CC2: 1@0



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1705.510	-22.04	-13	Pass
1709	1710	0.05	/	2	1710.000	-24.83	-13	Pass
1710	1715	0.05	/	/	/	/	/	/

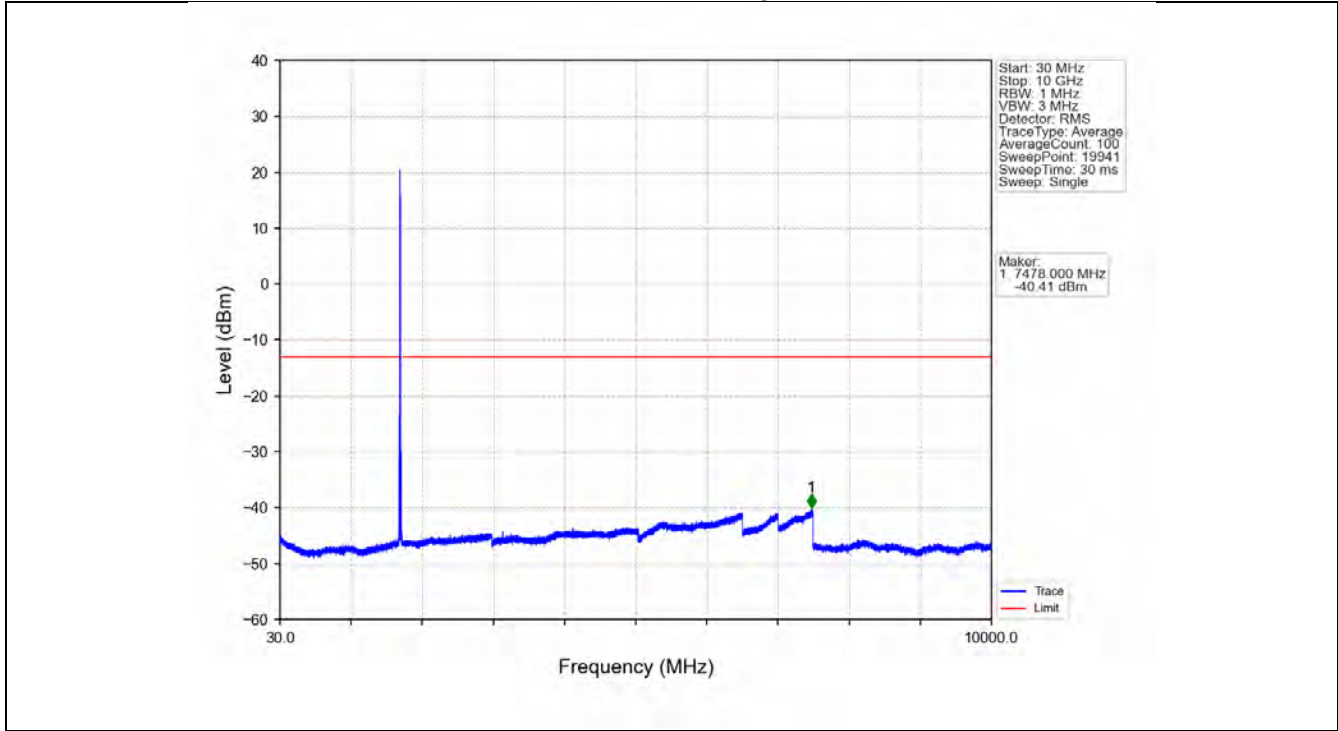
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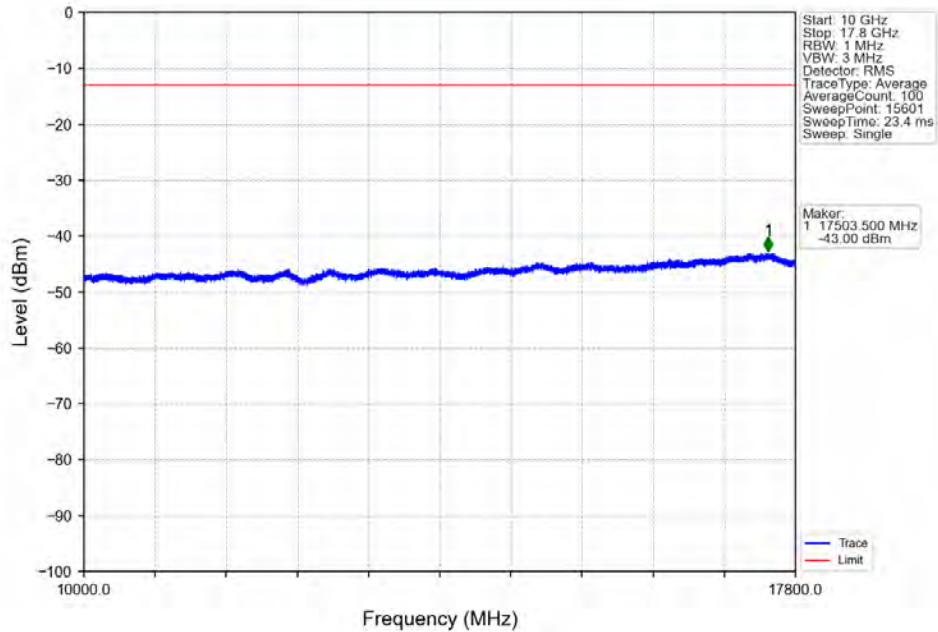


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CA_66B_SISO_NTNV_CC1:5_CC2:15MHz_CC1:QPSK_CC2:QPSK_CC1:1712.5_CC2:1721.8MHz_CC1: 1@0 CC2: 1@0



CA_66B_SISO_NTNV_CC1:5_CC2:15MHz_CC1:QPSK_CC2:QPSK_CC1:1712.5_CC2:1721.8MHz_CC1: 25@0 CC2: 75@0

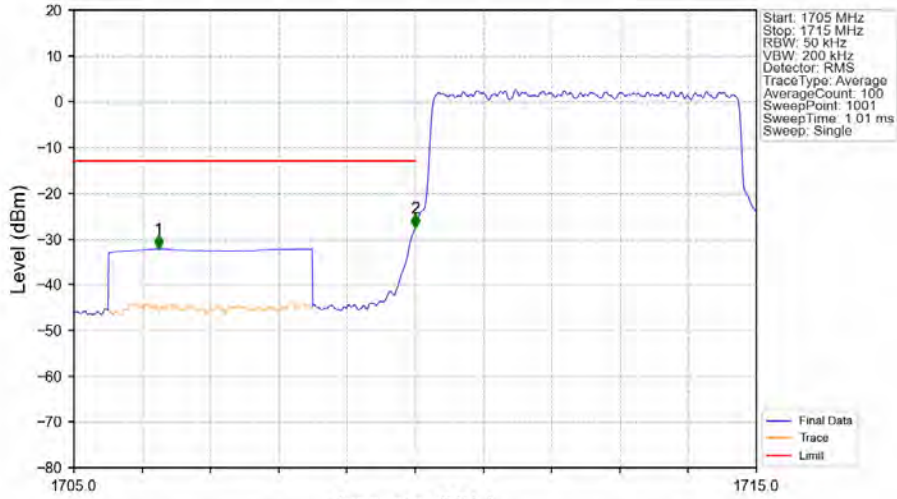


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1705	1709	1	CHP	1	1706.240	-32.18	-13	Pass
1709	1710	0.05	/	2	1710.000	-27.63	-13	Pass
1710	1715	0.05	/	/	/	/	/	/

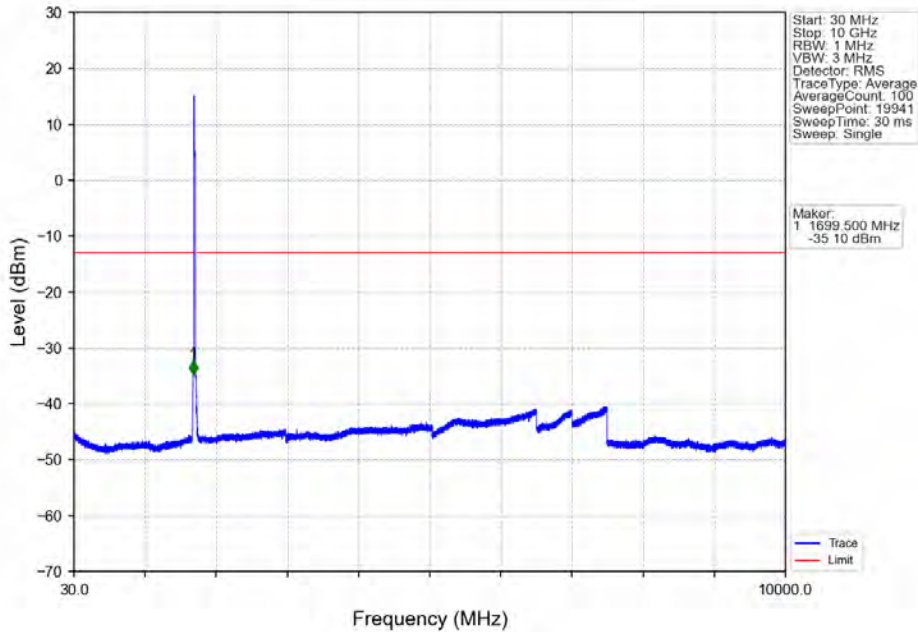


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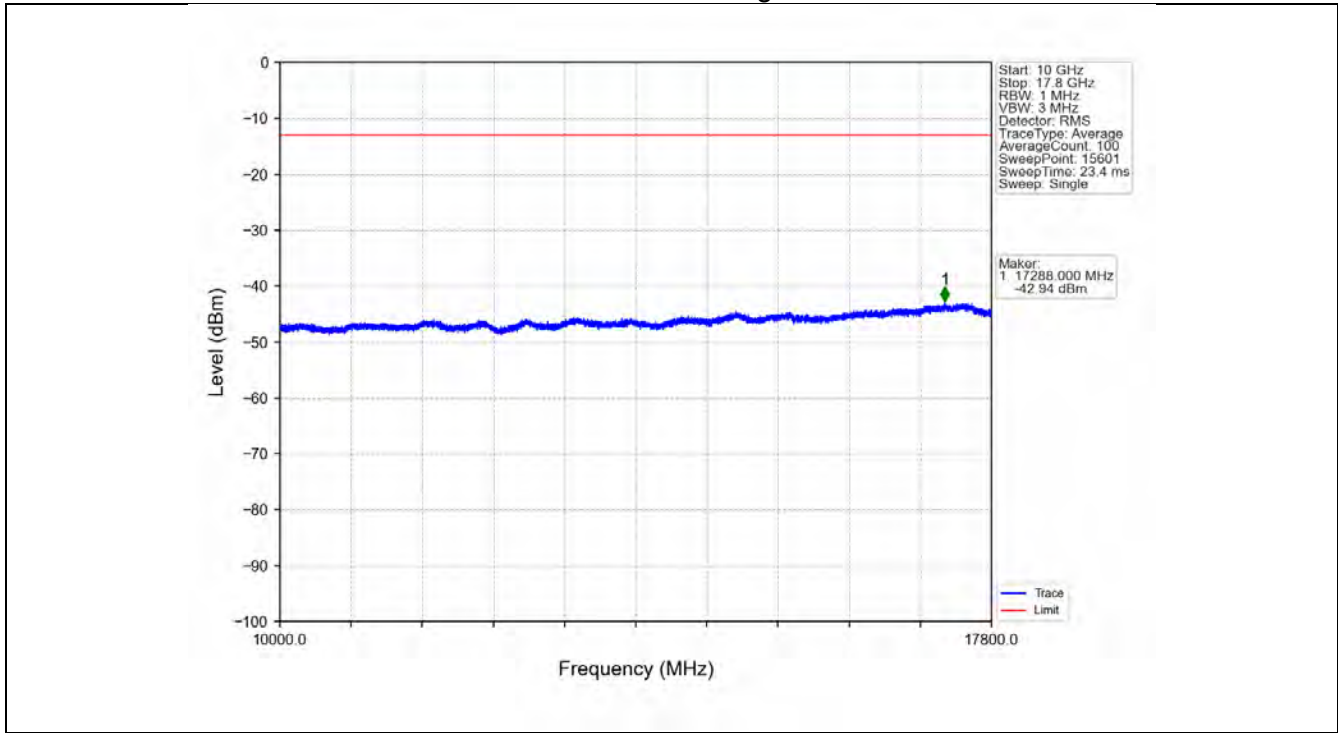
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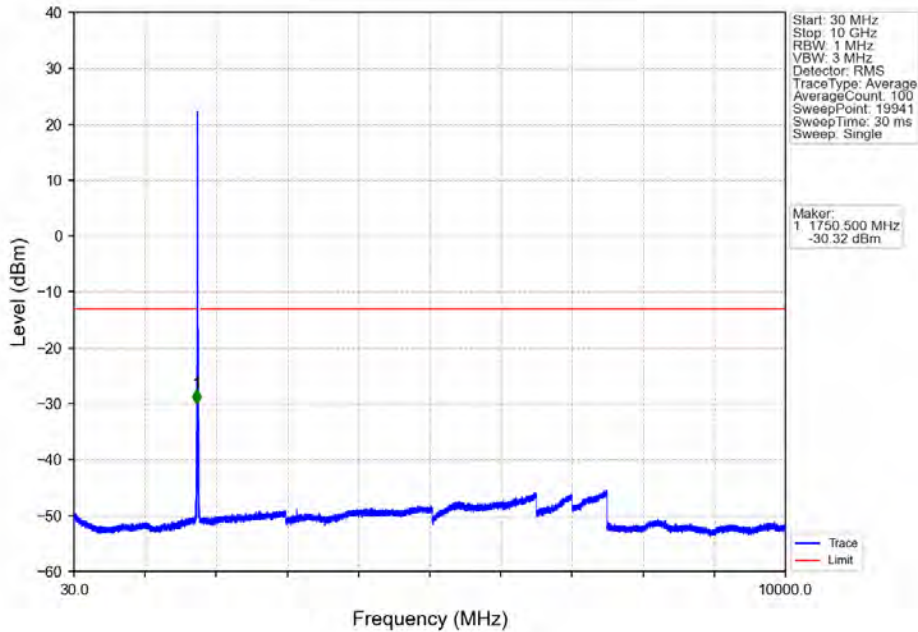


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CA_66B_SISO_NTNV_CC1:5_CC2:15MHz_CC1:QPSK_CC2:QPSK_CC1:1763.2_CC2:1772.5MHz_CC1:1@0_CC2:1@0



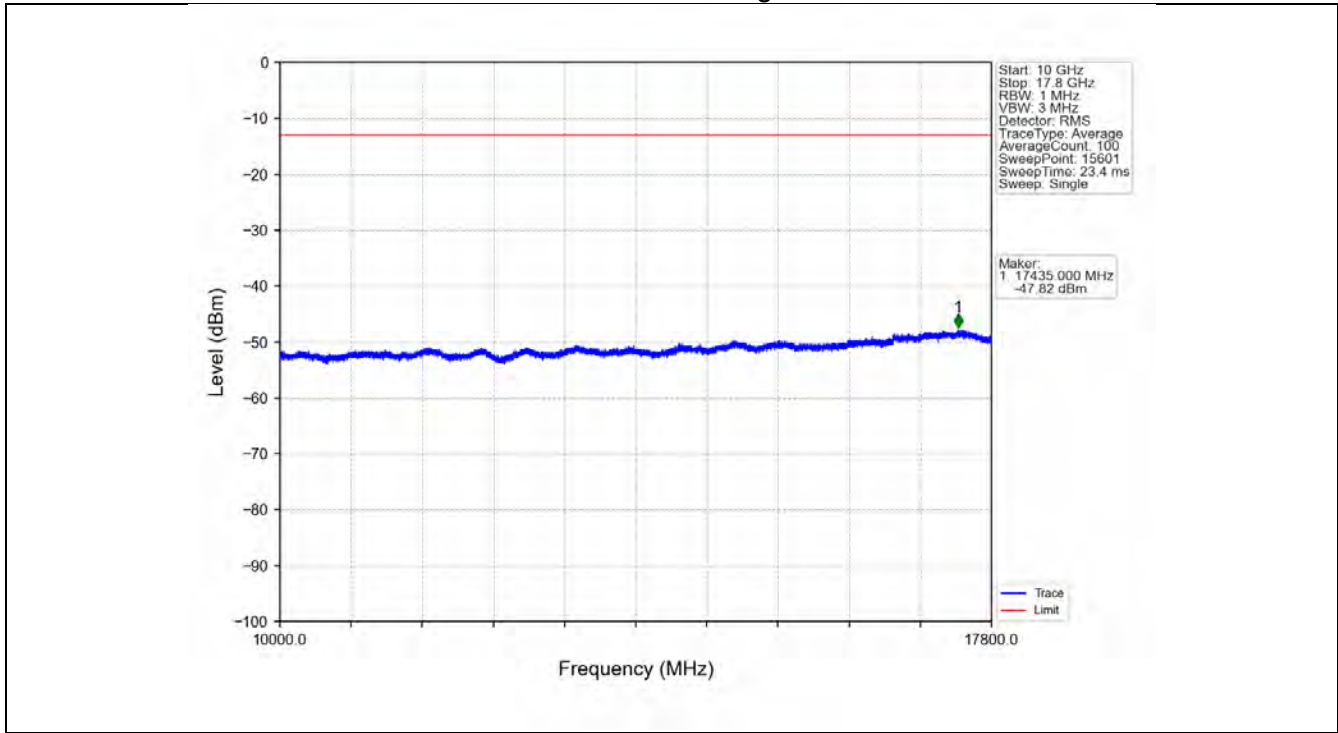
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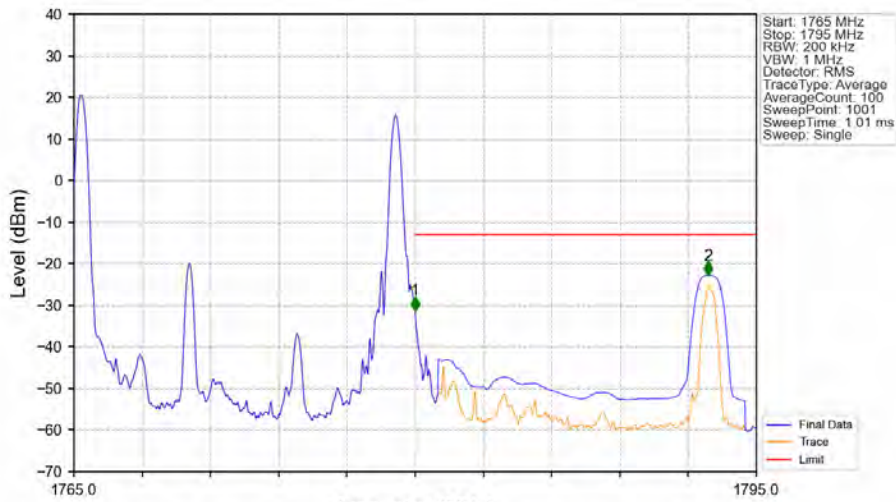


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CA_66B_SISO_NTNV_CC1:5_CC2:15MHz_CC1:QPSK_CC2:QPSK_CC1:1763.2_CC2:1772.5MHz_CC1: 1@24_CC2: 1@74



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1765	1780	0.2	/	1	1780.000	-31.30	-13	Pass
1780	1781	0.2	/	1	1780.000	-31.30	-13	Pass
1781	1795	1	CHP	2	1792.870	-22.81	-13	Pass

CA_66B_SISO_NTNV_CC1:5_CC2:15MHz_CC1:QPSK_CC2:QPSK_CC1:1763.2_CC2:1772.5MHz_CC1: 25@0_CC2: 75@0

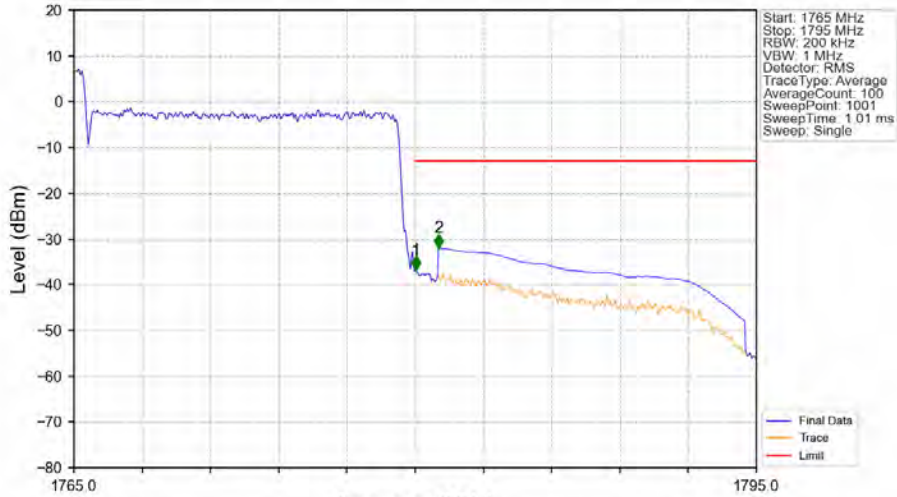


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Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1765	1780	0.2	/	1	1780.030	-36.82	-13	Pass
1780	1781	0.2	/	1	1780.030	-36.82	-13	Pass
1781	1795	1	CHP	2	1781.020	-31.94	-13	Pass



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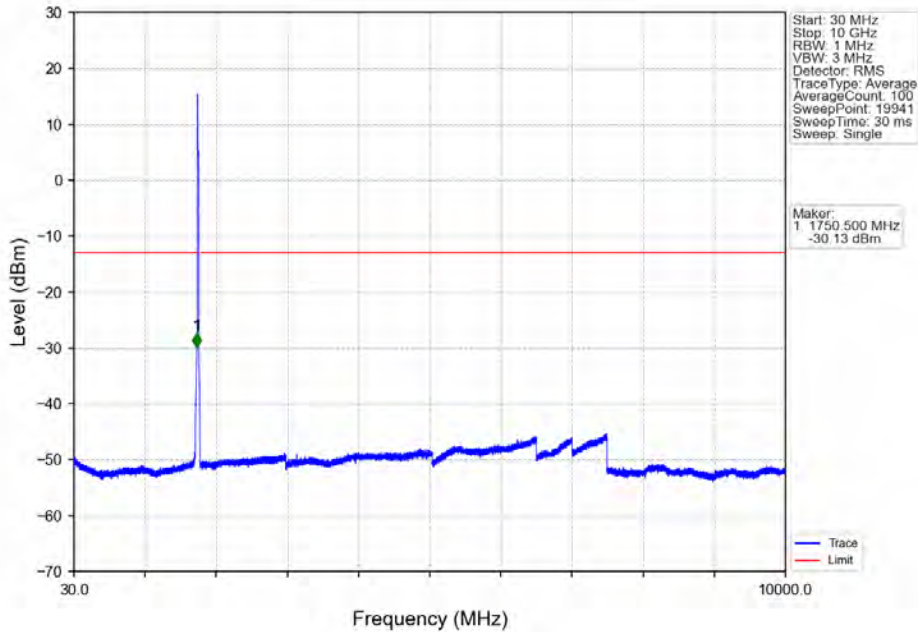


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CA_66B_SISO_NTNV_CC1:5_CC2:15MHz_CC1:QPSK_CC2:QPSK_CC1:1763.2_CC2:1772.5MHz_CC1: 25@0_CC2: 75@0



CA_66B_SISO_NTNV_CC1:5_CC2:15MHz_CC1:QPSK_CC2:QPSK_CC1:1763.2_CC2:1772.5MHz_CC1: 25@0_CC2: 75@0

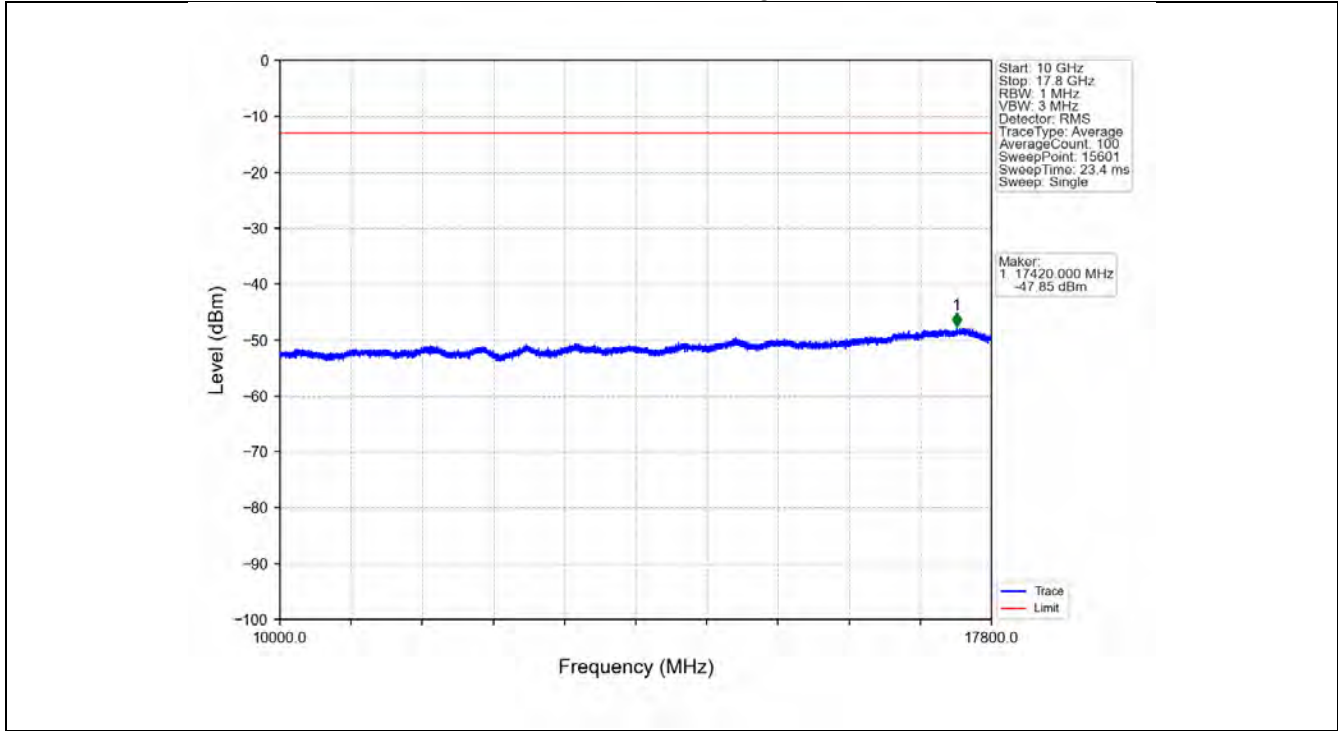


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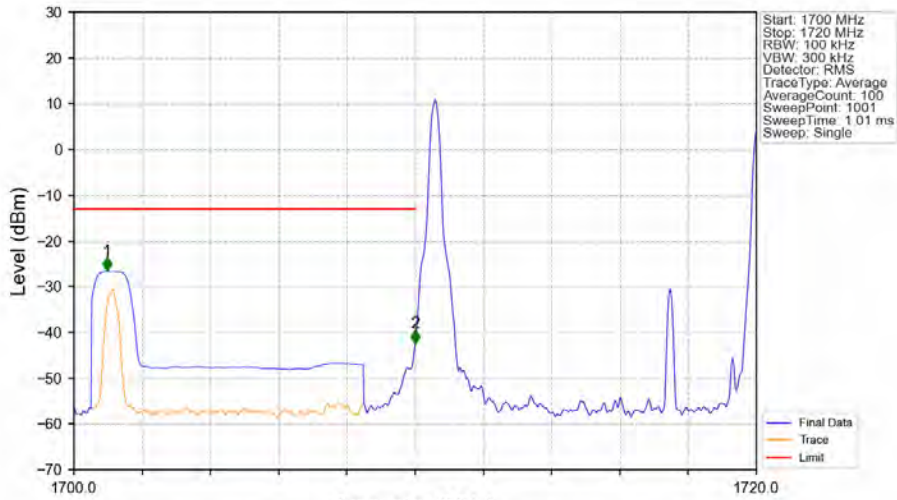


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CA_66B_SISO_NTNV_CC1:10_CC2:5MHz_CC1:QPSK_CC2:QPSK_CC1:1715_CC2:1722.2MHz_CC1: 1@0_CC2: 1@0



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1700.960	-26.69	-13	Pass
1709	1710	0.1	/	2	1710.000	-42.42	-13	Pass
1710	1720	0.1	/	/	/	/	/	/

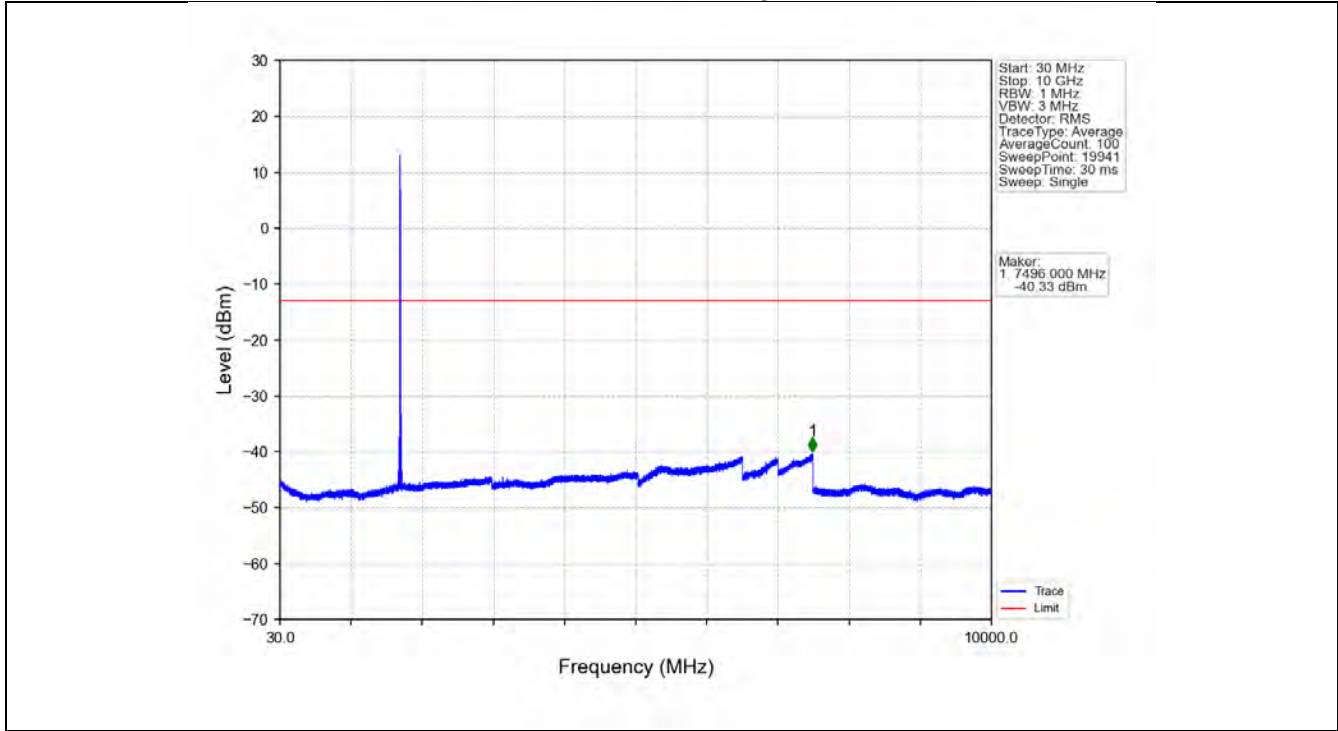
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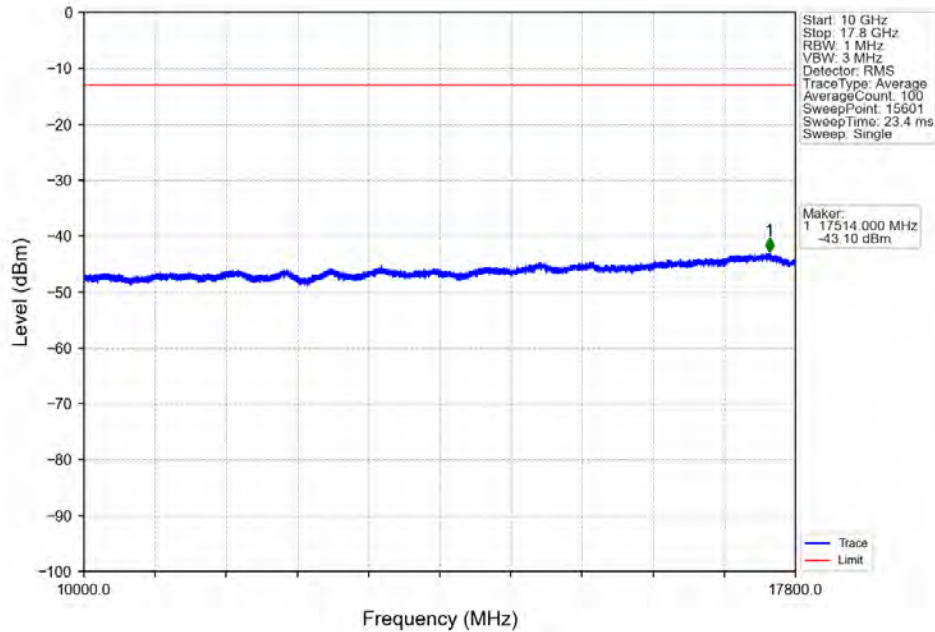


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CA_66B_SISO_NTNV_CC1:10_CC2:5MHz_CC1:QPSK_CC2:QPSK_CC1:1715_CC2:1722.2MHz_CC1: 1@0_CC2: 1@0



CA_66B_SISO_NTNV_CC1:10_CC2:5MHz_CC1:QPSK_CC2:QPSK_CC1:1715_CC2:1722.2MHz_CC1: 50@0_CC2: 25@0

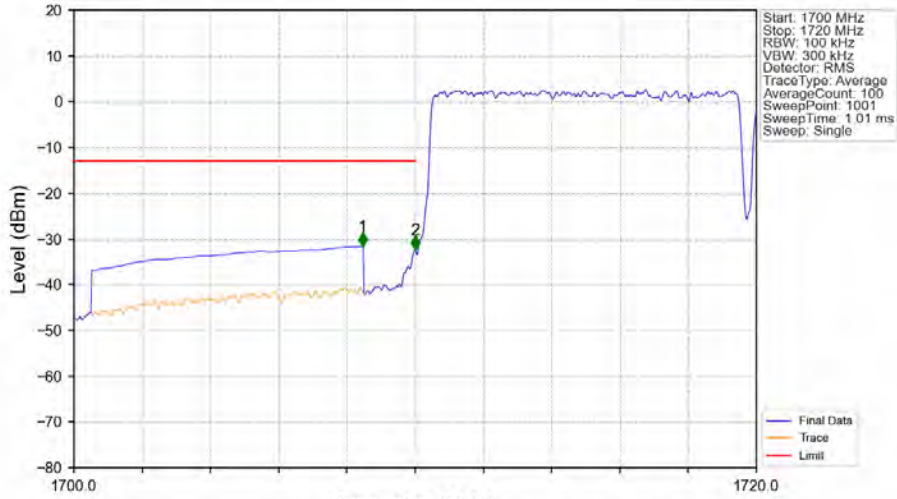


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1700	1709	1	CHP	1	1708.460	-31.64	-13	Pass
1709	1710	0.1	/	2	1710.000	-32.44	-13	Pass
1710	1720	0.1	/	/	/	/	/	/



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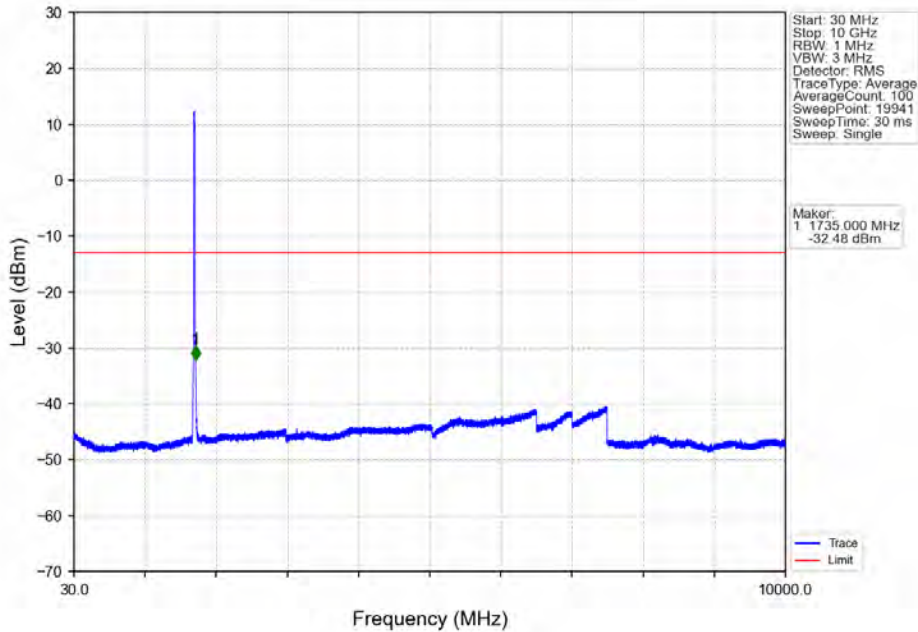


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CA_66B_SISO_NTNV_CC1:10 CC2:5MHz CC1:QPSK CC2:QPSK_CC1:1715 CC2:1722.2MHz_CC1: 50@0 CC2: 25@0



CA_66B_SISO_NTNV_CC1:10 CC2:5MHz CC1:QPSK CC2:QPSK_CC1:1715 CC2:1722.2MHz_CC1: 50@0 CC2: 25@0



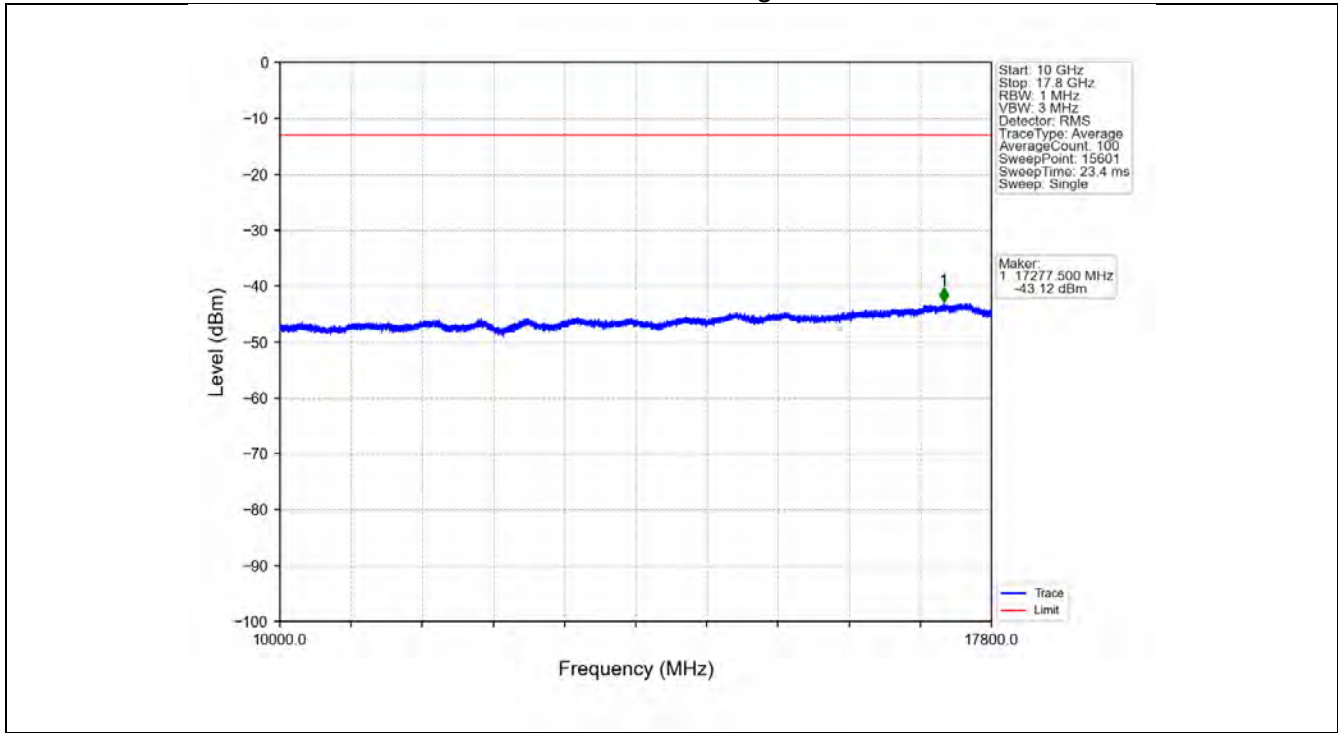
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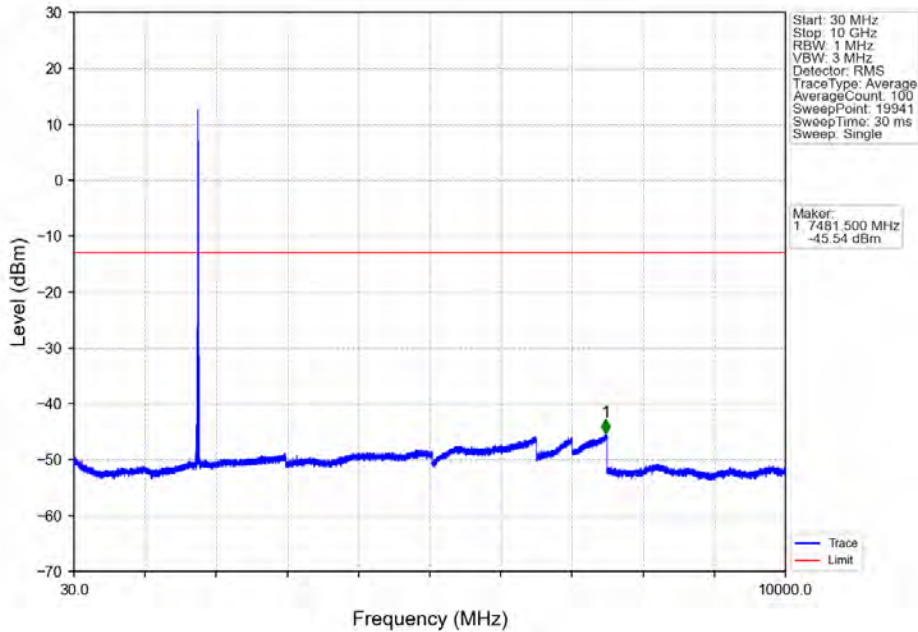


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CA_66B_SISO_NTNV_CC1:10 CC2:5MHz_CC1:QPSK CC2:QPSK_CC1:1770.3 CC2:1777.5MHz_CC1: 1@0 CC2: 1@0



CA_66B_SISO_NTNV_CC1:10 CC2:5MHz_CC1:QPSK CC2:QPSK_CC1:1770.3 CC2:1777.5MHz_CC1: 1@0 CC2: 1@0

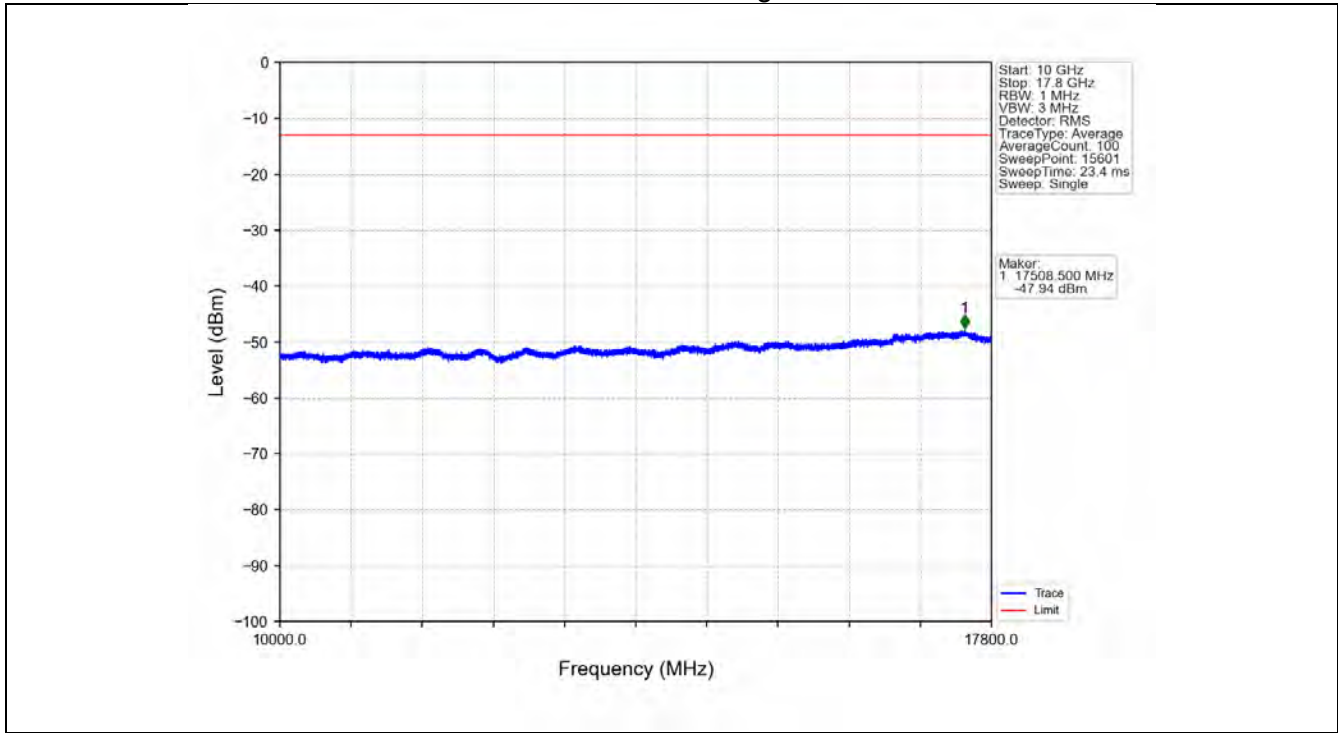


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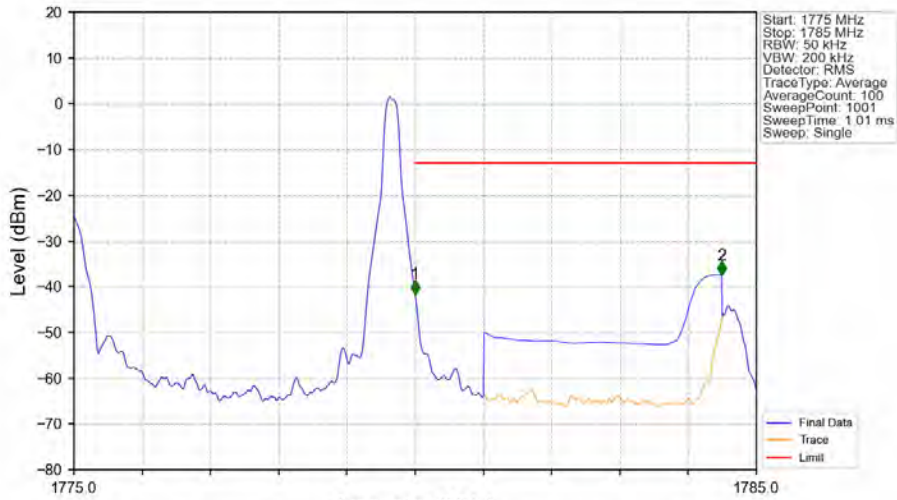


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CA_66B_SISO_NTNV_CC1:10_CC2:5MHz_CC1:QPSK_CC2:QPSK_CC1:1770.3_CC2:1777.5MHz_CC1:1@49_CC2:1@24



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.05	/	1	1780.000	-41.66	-13	Pass
1780	1781	0.05	/	1	1780.000	-41.66	-13	Pass
1781	1785	1	CHP	2	1784.490	-37.45	-13	Pass

CA_66B_SISO_NTNV_CC1:10_CC2:5MHz_CC1:QPSK_CC2:QPSK_CC1:1770.3_CC2:1777.5MHz_CC1:50@0_CC2:25@0

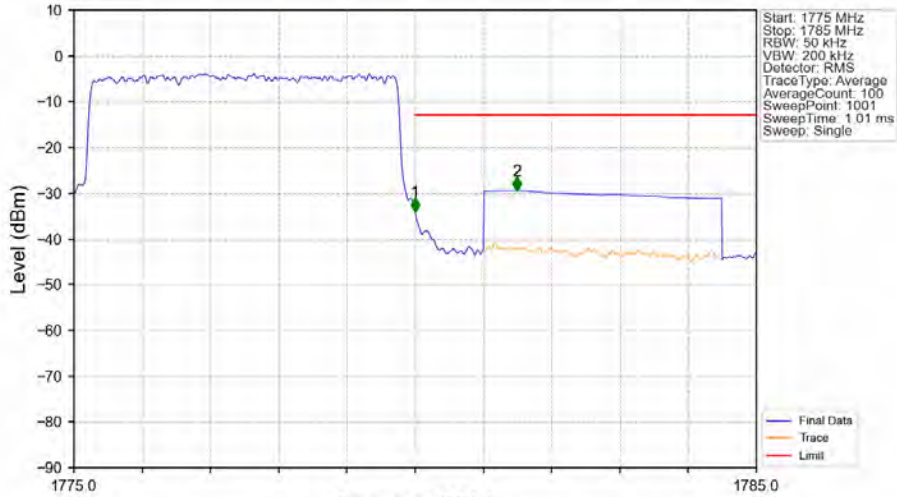


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Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.05	/	1	1780.000	-34.10	-13	Pass
1780	1781	0.05	/	1	1780.000	-34.10	-13	Pass
1781	1785	1	CHP	2	1781.490	-29.46	-13	Pass



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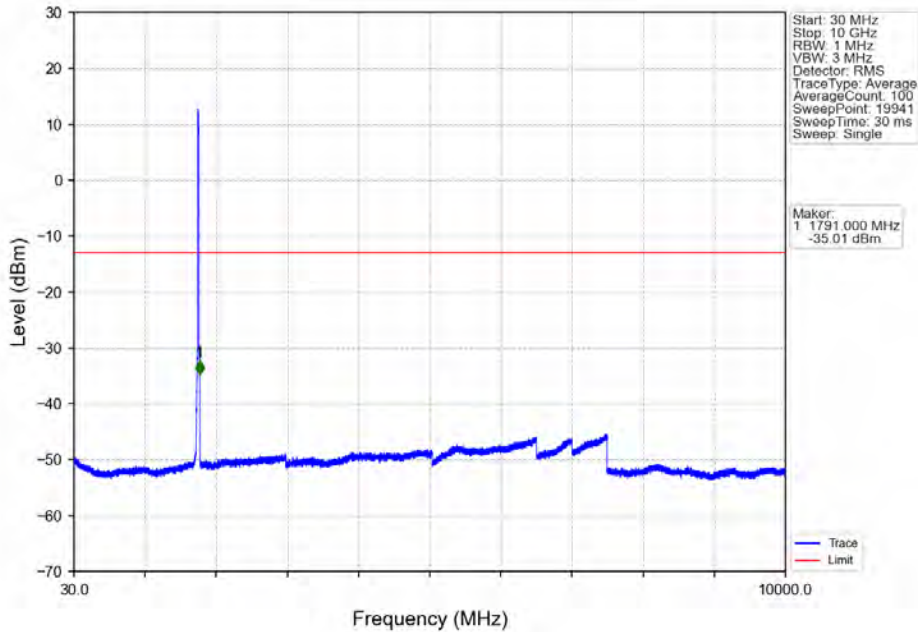


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CA_66B_SISO_NTNV_CC1:10_CC2:5MHz_CC1:QPSK_CC2:QPSK_CC1:1770.3_CC2:1777.5MHz_CC1: 50@0_CC2: 25@0



CA_66B_SISO_NTNV_CC1:10_CC2:5MHz_CC1:QPSK_CC2:QPSK_CC1:1770.3_CC2:1777.5MHz_CC1: 50@0_CC2: 25@0

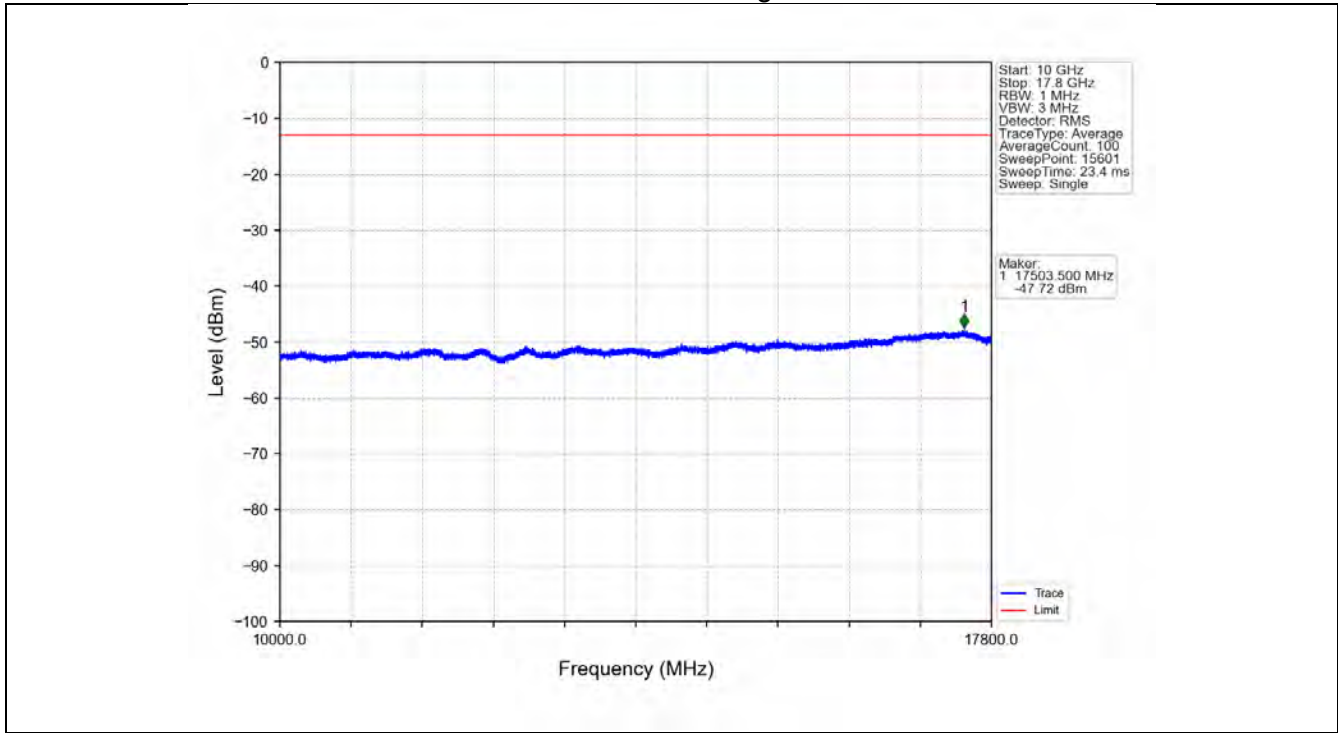


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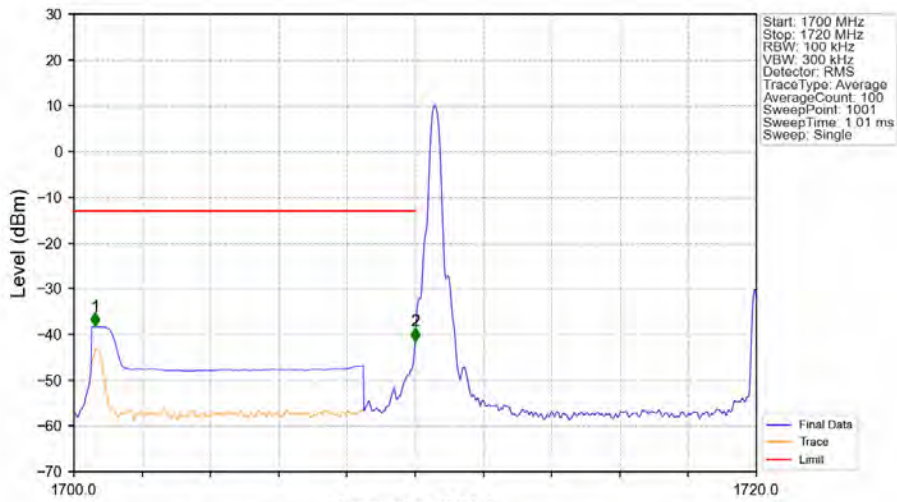


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CA_66B_SISO_NTNV_CC1:10 CC2:10MHz_CC1:QPSK CC2:QPSK_CC1:1715 CC2:1724.9MHz_CC1: 1@0 CC2: 1@0



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1700.620	-38.33	-13	Pass
1709	1710	0.1	/	2	1710.000	-41.52	-13	Pass
1710	1720	0.1	/	/	/	/	/	/

CA_66B_SISO_NTNV_CC1:10 CC2:10MHz_CC1:QPSK CC2:QPSK_CC1:1715 CC2:1724.9MHz_CC1: 1@0 CC2: 1@0

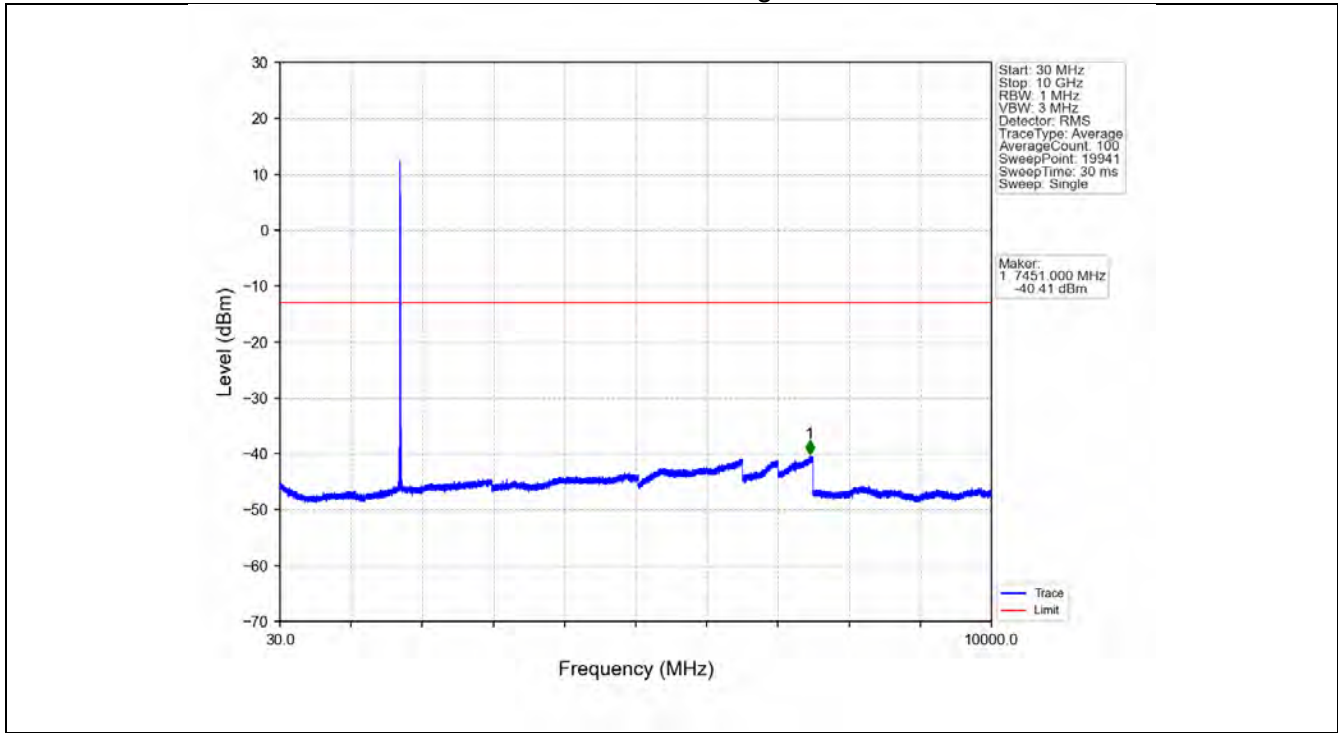


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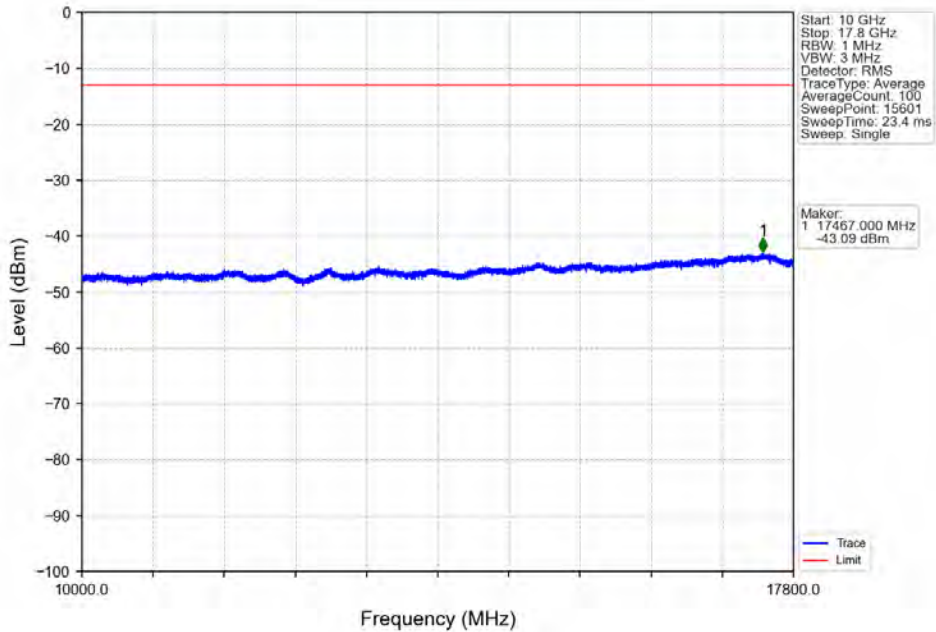


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CA_66B_SISO_NTNV_CC1:10_CC2:10MHz_CC1:QPSK_CC2:QPSK_CC1:1715_CC2:1724.9MHz_CC1: 1@0_CC2: 1@0



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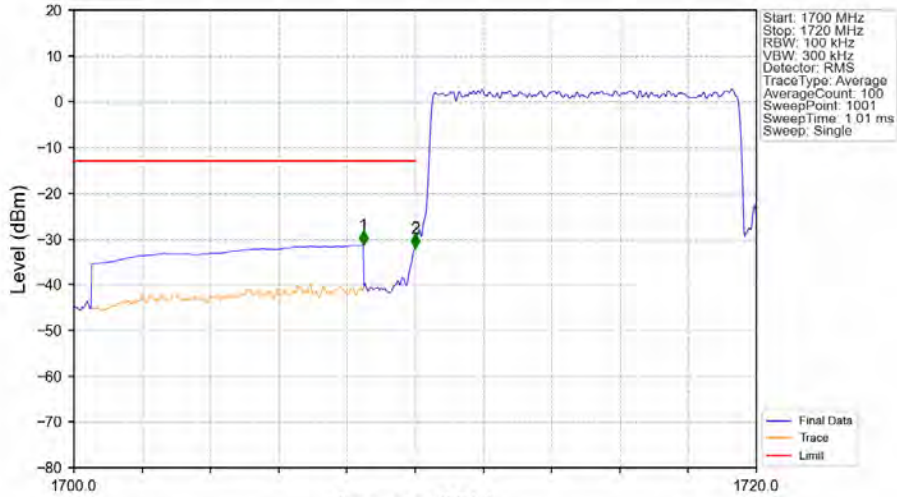


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Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.480	-31.38	-13	Pass
1709	1710	0.1	/	2	1710.000	-32.06	-13	Pass
1710	1720	0.1	/	/	/	/	/	/

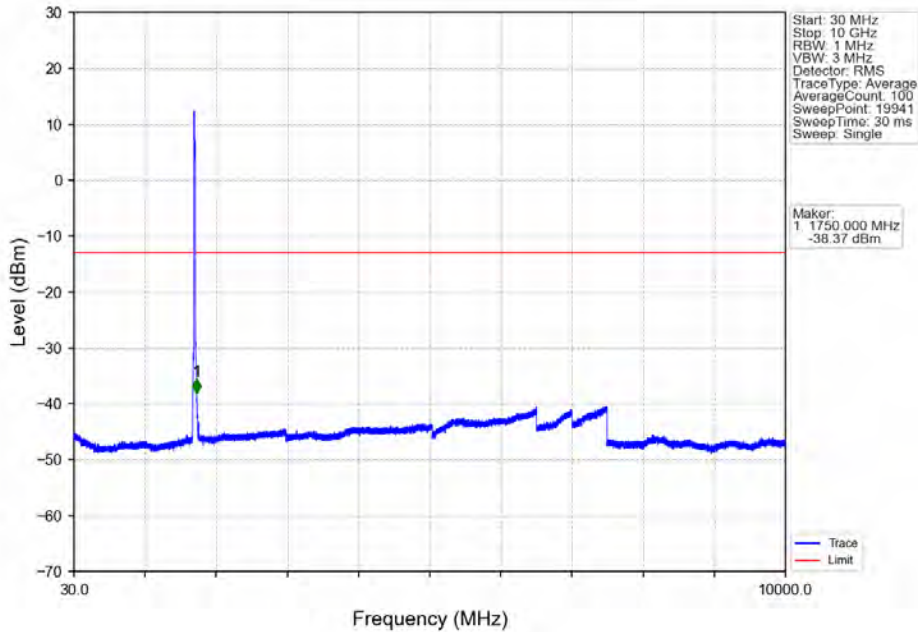


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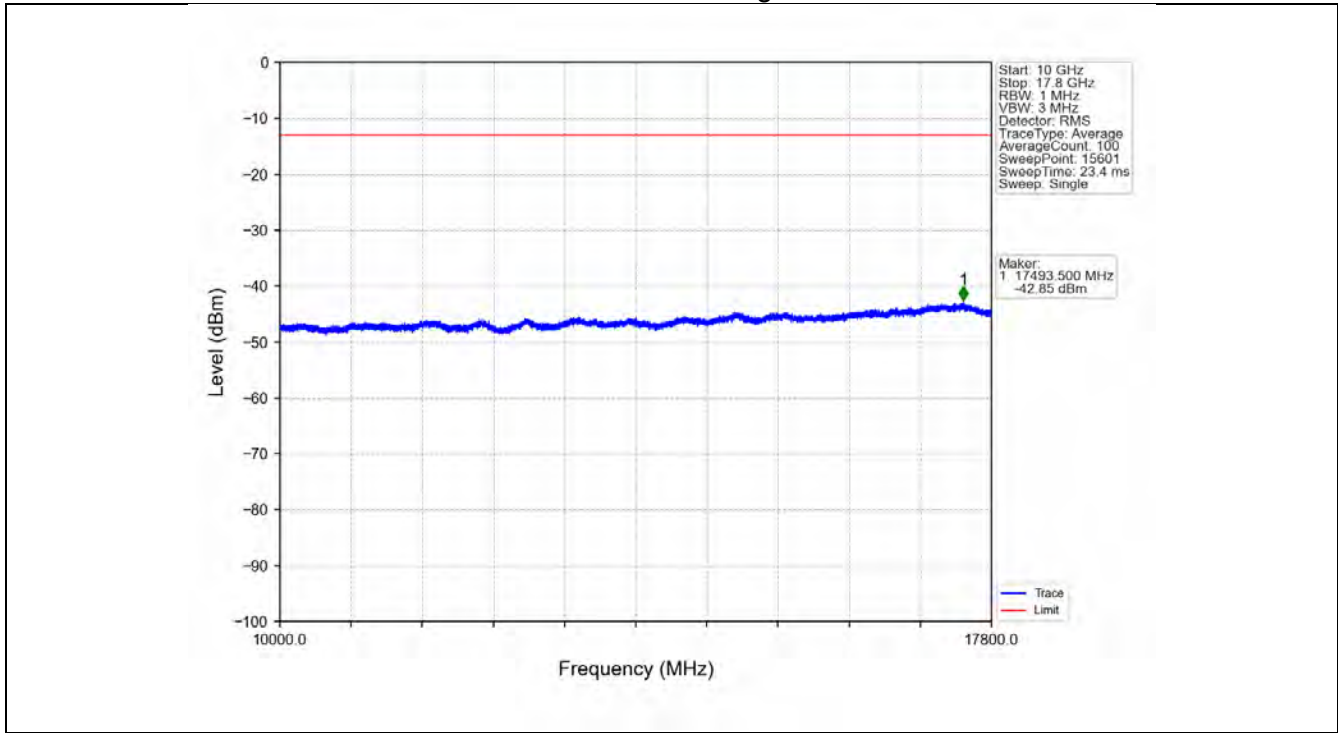
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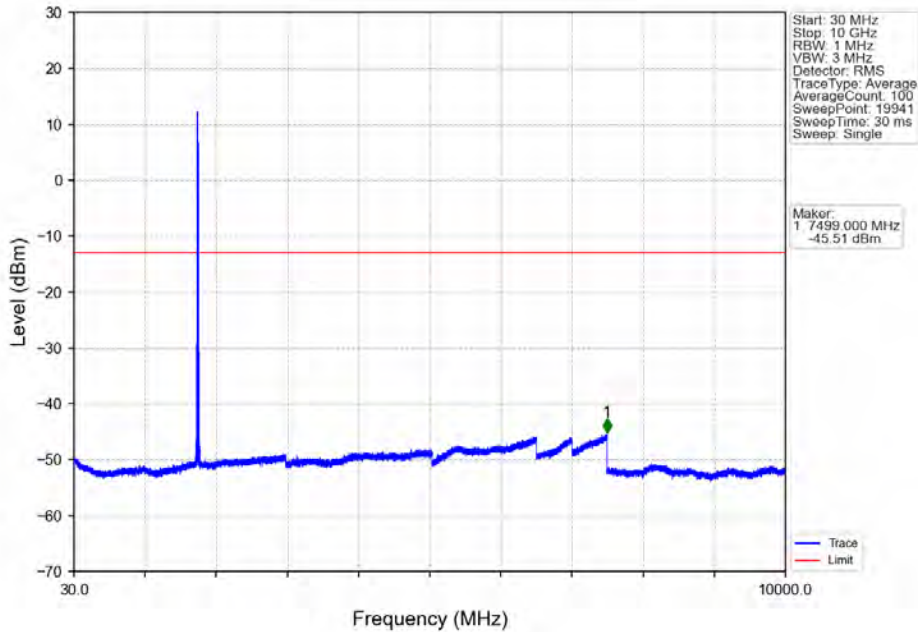


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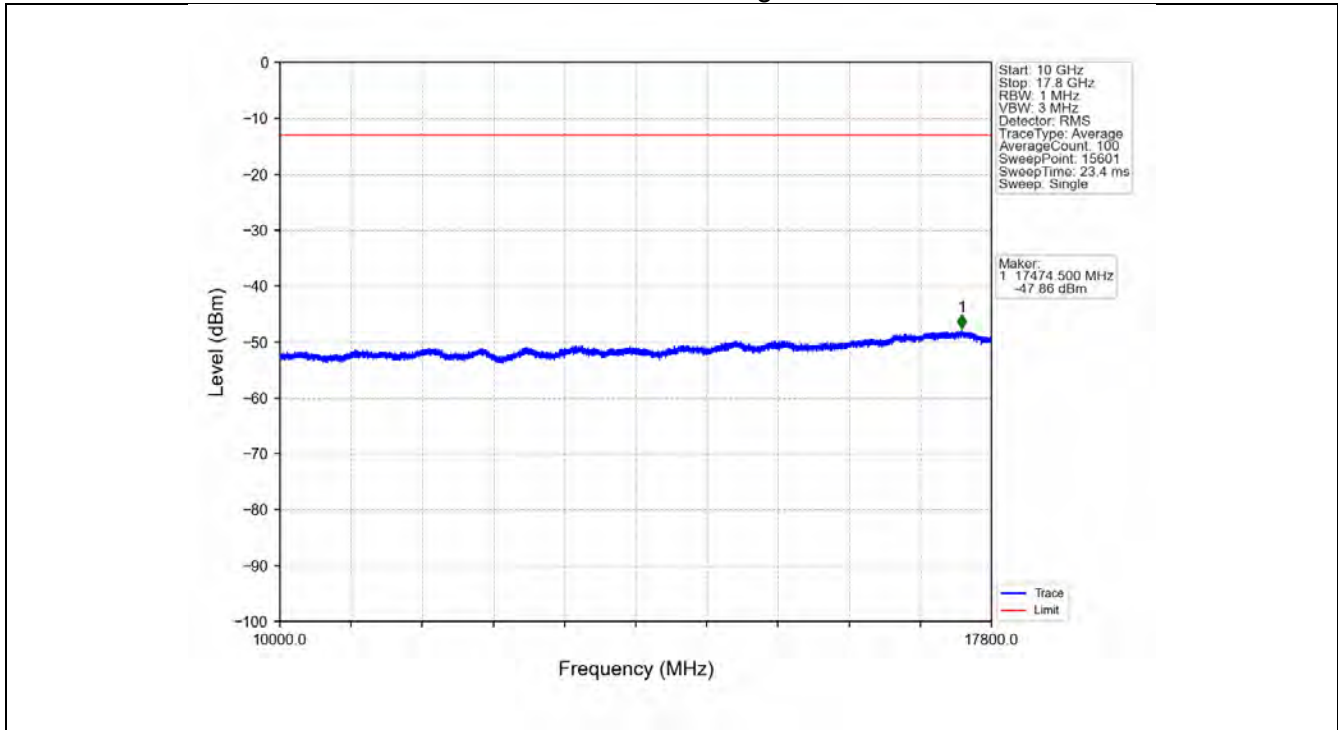


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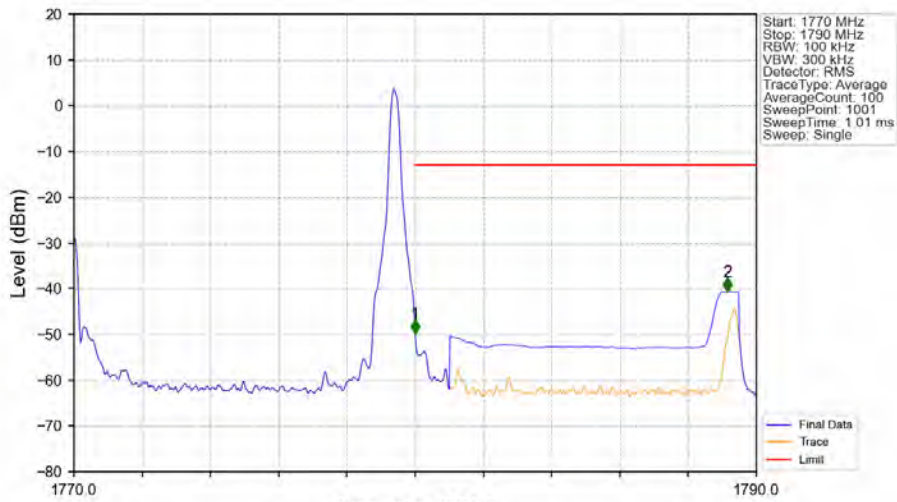


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CA_66B_SISO_NTNV_CC1:10_CC2:10MHz_CC1:QPSK_CC2:QPSK_CC1:1765.1_CC2:1775MHz_CC1:1@49_CC2:1@49



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1770	1780	0.1	/	1	1780.000	-49.86	-13	Pass
1781	1790	1	CHP	2	1789.160	-40.66	-13	Pass

CA_66B_SISO_NTNV_CC1:10_CC2:10MHz_CC1:QPSK_CC2:QPSK_CC1:1765.1_CC2:1775MHz_CC1:50@0_CC2:50@0

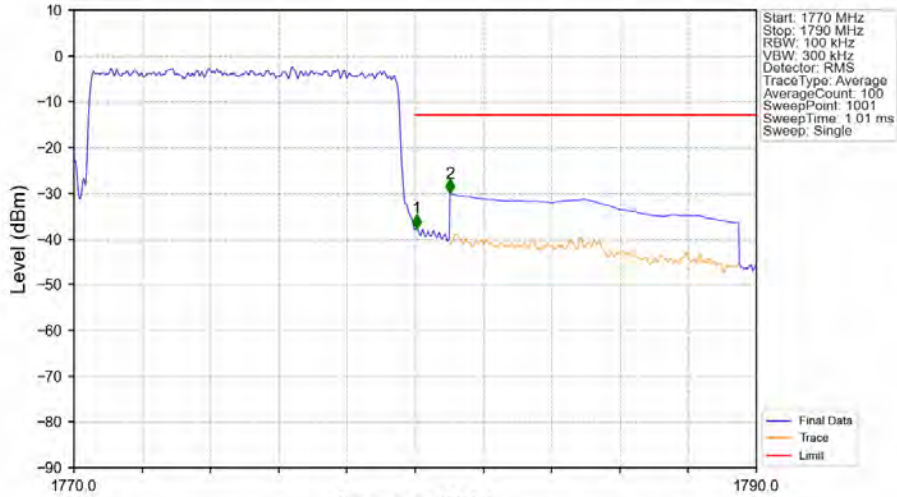


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Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1770	1780	0.1	/	1	1780.040	-37.73	-13	Pass
1781	1790	1	CHP	2	1781.020	-30.08	-13	Pass



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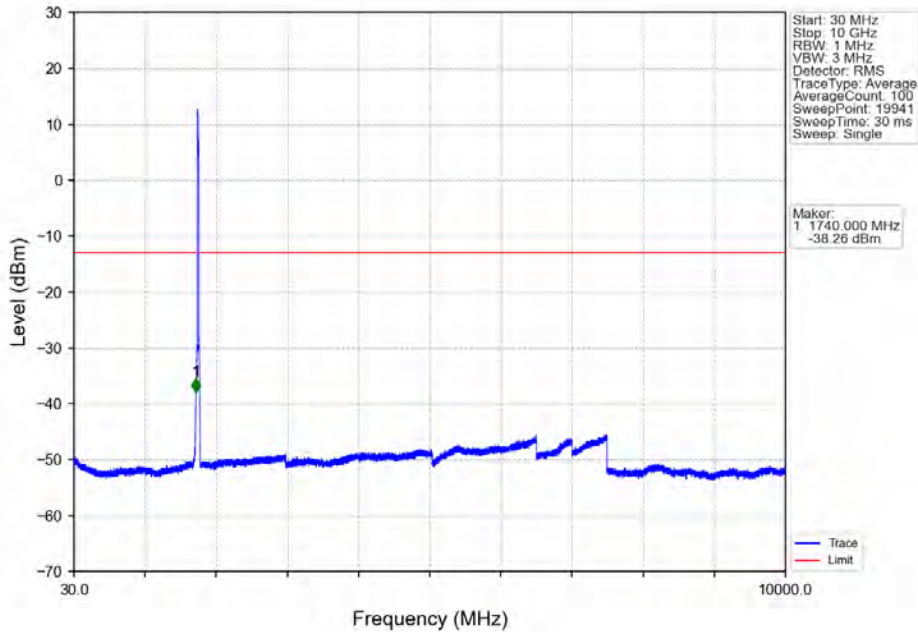


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CA_66B_SISO_NTNV_CC1:10_CC2:10MHz_CC1:QPSK_CC2:QPSK_CC1:1765.1_CC2:1775MHz_CC1:50@0_CC2:50@0

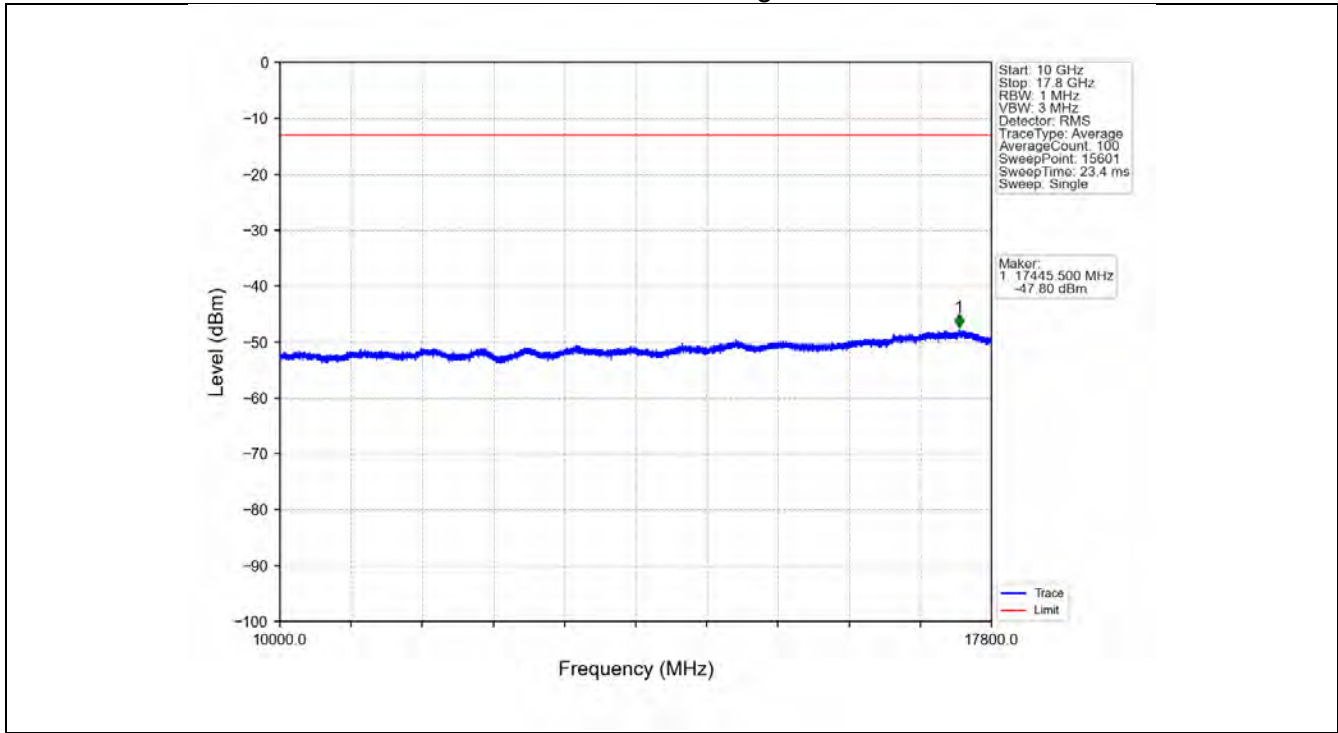


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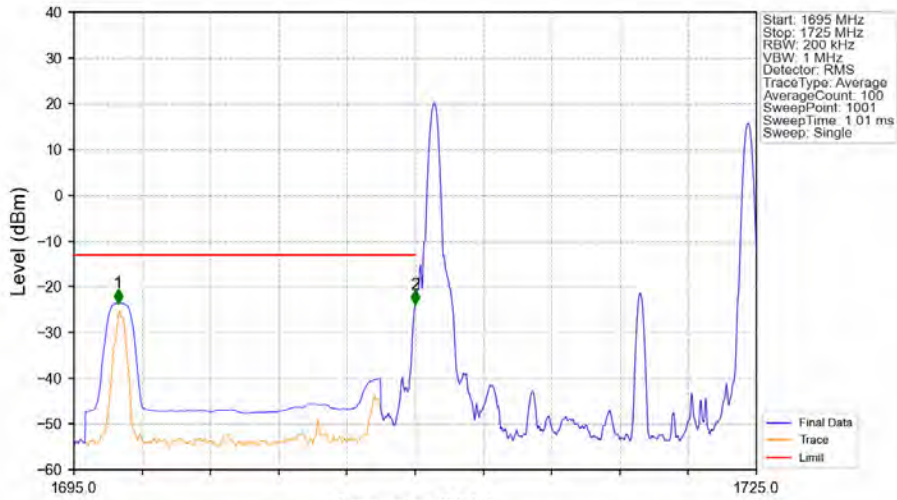


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CA_66B_SISO_NTNV_CC1:15 CC2:5MHz_CC1:QPSK CC2:QPSK_CC1:1717.5 CC2:1726.8MHz_CC1: 1@0 CC2: 1@0



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1696.950	-23.59	-13	Pass
1709	1710	0.2	/	2	1710.000	-23.89	-13	Pass
1710	1725	0.2	/	/	/	/	/	/

CA_66B_SISO_NTNV_CC1:15 CC2:5MHz_CC1:QPSK CC2:QPSK_CC1:1717.5 CC2:1726.8MHz_CC1: 1@0 CC2: 1@0

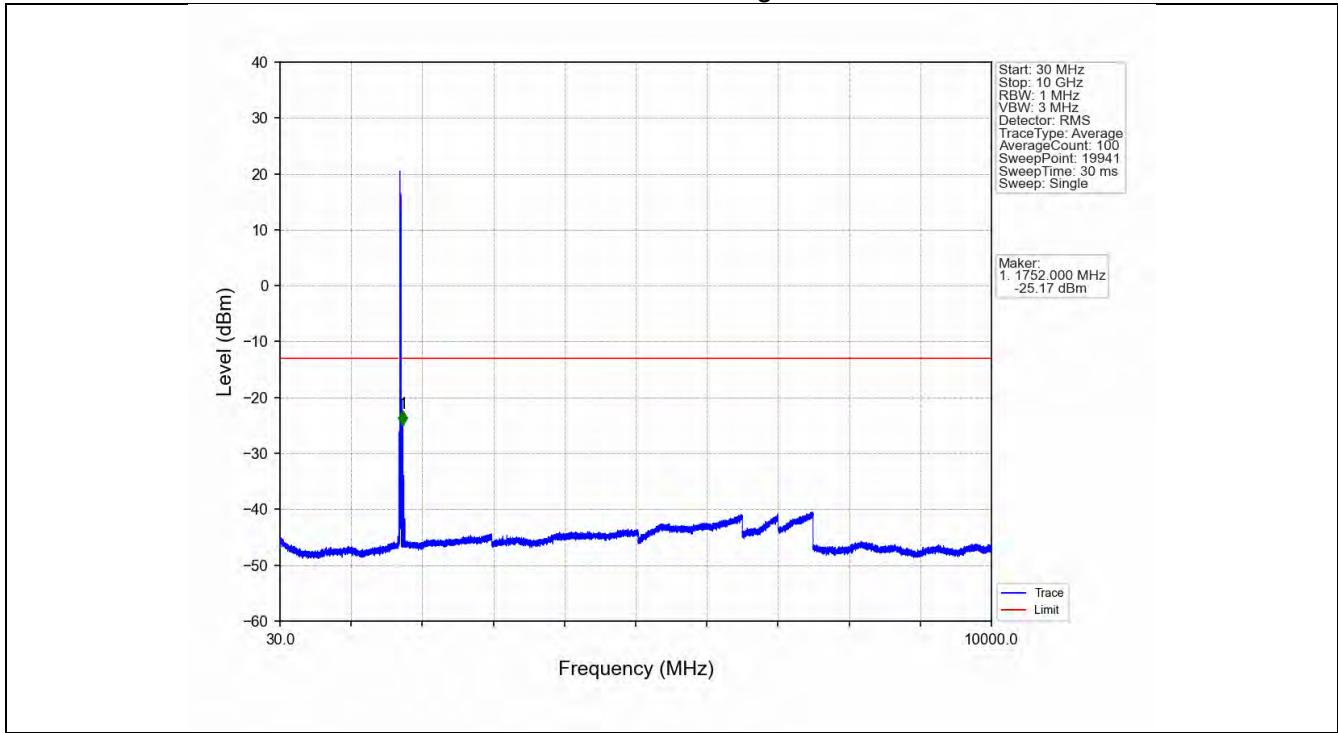


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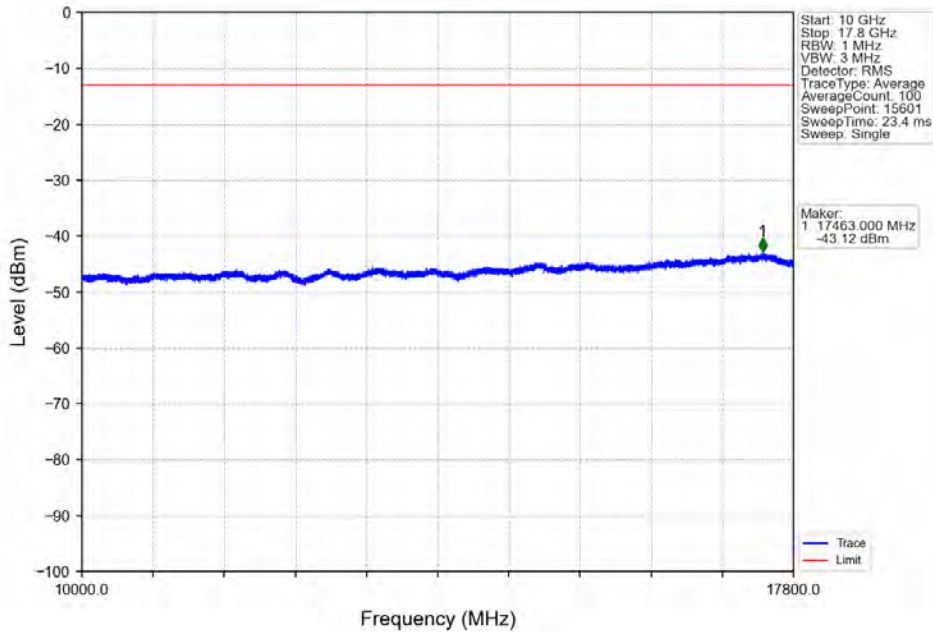


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CA_66B_SISO_NTNV_CC1:15 CC2:5MHz_CC1:QPSK CC2:QPSK_CC1:1717.5 CC2:1726.8MHz_CC1: 1@0 CC2: 1@0



CA_66B_SISO_NTNV_CC1:15 CC2:5MHz_CC1:QPSK CC2:QPSK_CC1:1717.5 CC2:1726.8MHz_CC1: 75@0 CC2: 25@0

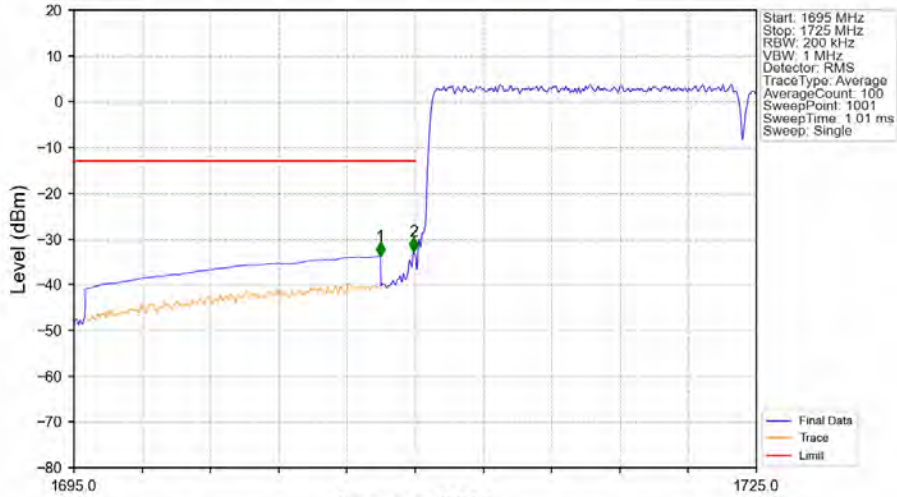


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Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1708.470	-33.74	-13	Pass
1709	1710	0.2	/	2	1709.940	-32.79	-13	Pass
1710	1725	0.2	/	/	/	/	/	/



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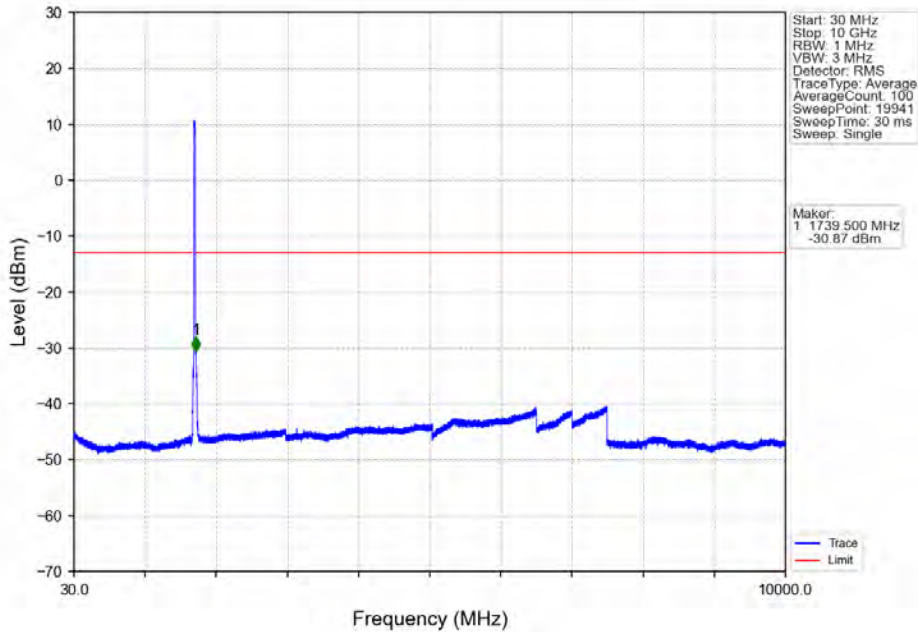


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CA_66B_SISO_NTNV_CC1:15_CC2:5MHz_CC1:QPSK_CC2:QPSK_CC1:1717.5_CC2:1726.8MHz_CC1:75@0_CC2:25@0



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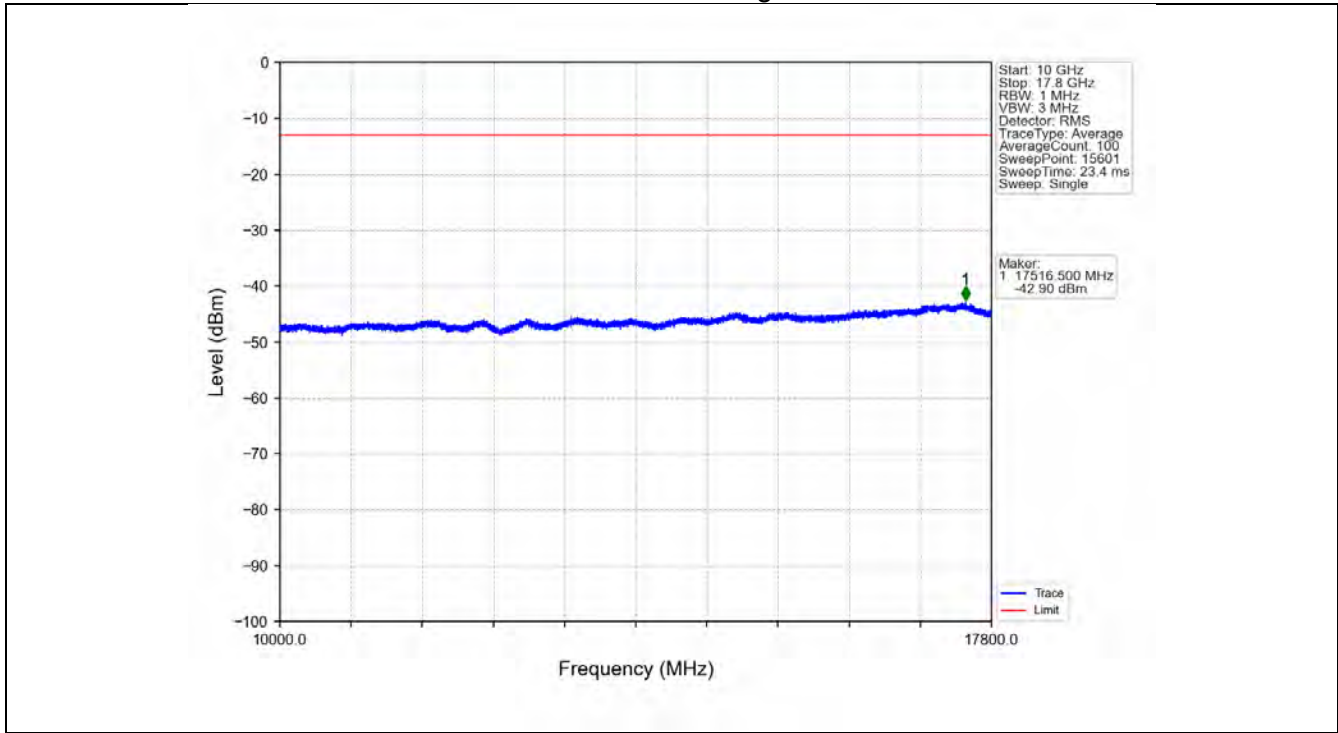


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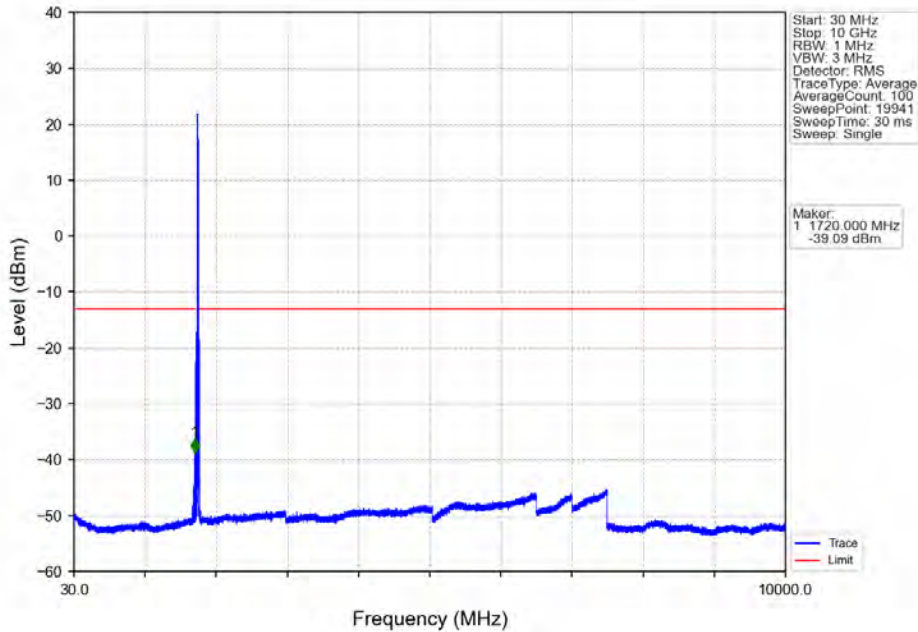


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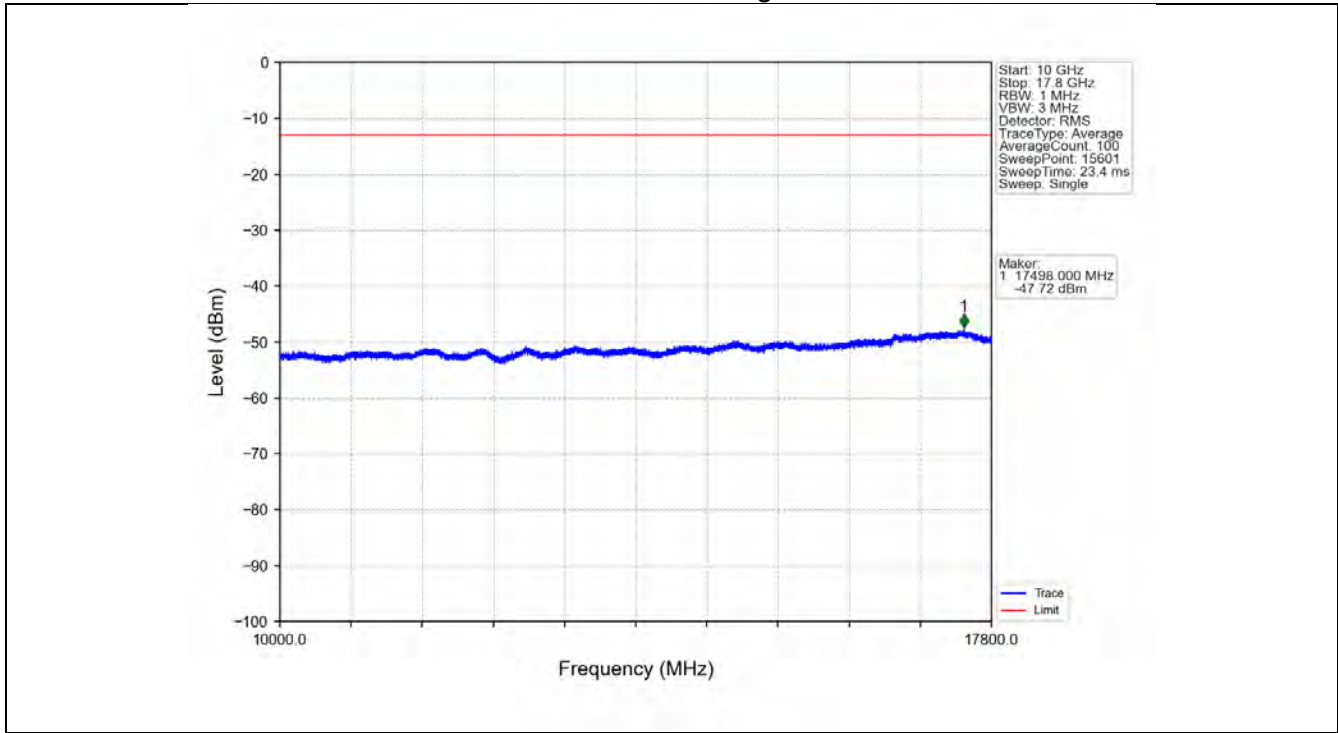


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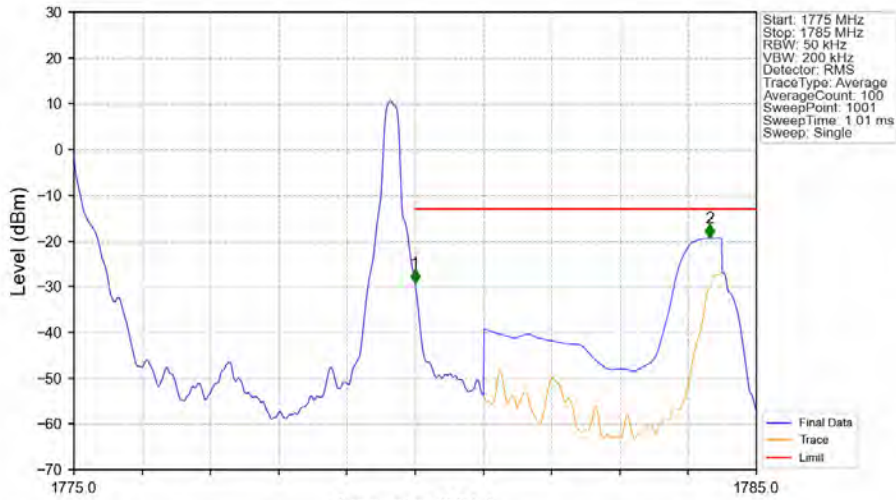


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CA_66B_SISO_NTNV_CC1:15_CC2:5MHz_CC1:QPSK_CC2:QPSK_CC1:1768.2_CC2:1777.5MHz_CC1:1@74_CC2:1@24



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.05	/	1	1780.000	-29.27	-13	Pass
1780	1781	0.05	/	1	1780.000	-29.27	-13	Pass
1781	1785	1	CHP	2	1784.320	-19.46	-13	Pass

CA_66B_SISO_NTNV_CC1:15_CC2:5MHz_CC1:QPSK_CC2:QPSK_CC1:1768.2_CC2:1777.5MHz_CC1:75@0_CC2:25@0

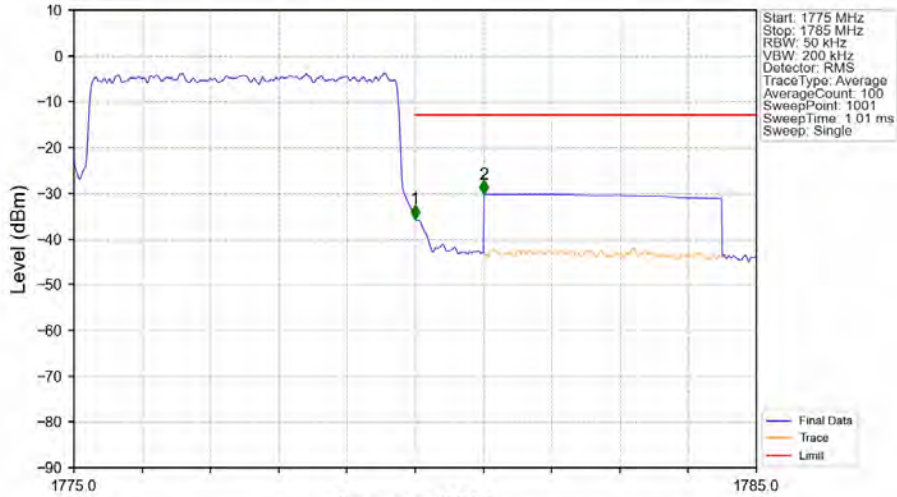


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Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.05	/	1	1780.000	-35.60	-13	Pass
1780	1781	0.05	/	1	1780.000	-35.60	-13	Pass
1781	1785	1	CHP	2	1781.010	-30.24	-13	Pass



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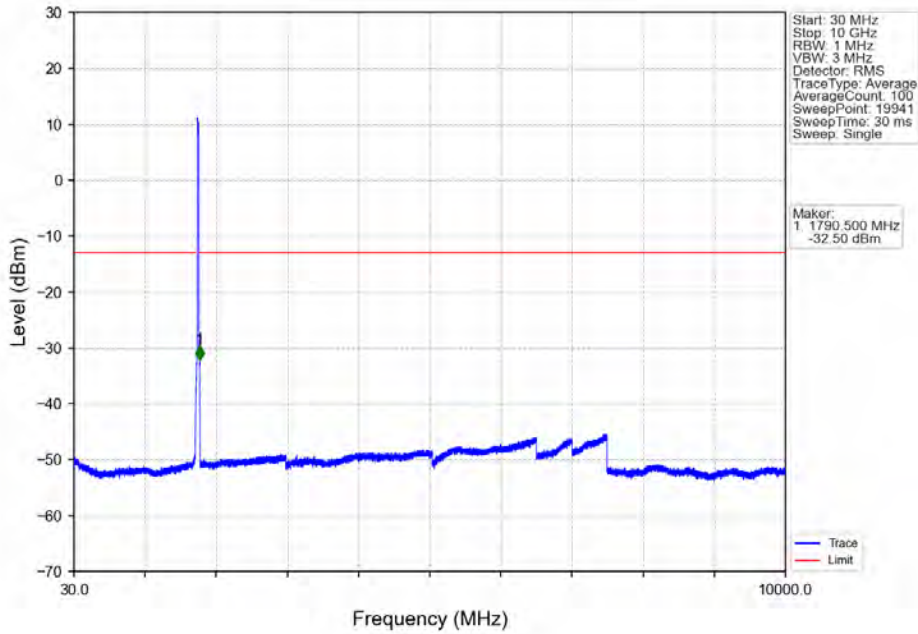


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CA_66B_SISO_NTNV_CC1:15_CC2:5MHz_CC1:QPSK_CC2:QPSK_CC1:1768.2_CC2:1777.5MHz_CC1:75@0_CC2:25@0



CA_66B_SISO_NTNV_CC1:15_CC2:5MHz_CC1:QPSK_CC2:QPSK_CC1:1768.2_CC2:1777.5MHz_CC1:75@0_CC2:25@0

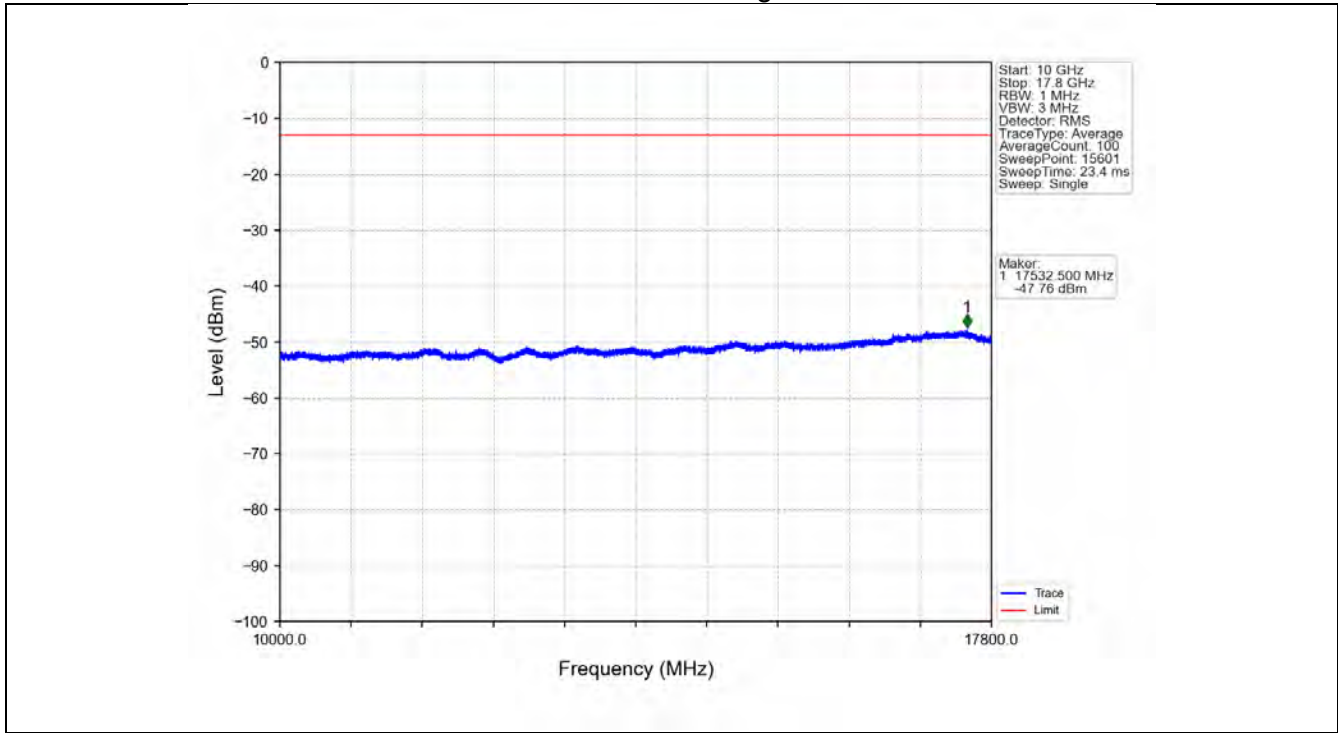


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4. Field Strength of Spurious Radiation

Test Band = LTE CA_66B_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	3687	46.97	-44.23	29.30	-63.22	-13.00	50.22	Horizontal
2	5806	44.77	-41.07	32.42	-59.14	-13.00	46.14	Horizontal
3	7804	42.85	-37.25	36.62	-53.04	-13.00	40.04	Horizontal
4	9927.5	42.09	-34.72	38.63	-49.26	-13.00	36.26	Horizontal
5	12848	42.26	-33.38	38.90	-47.48	-13.00	34.48	Horizontal
6	16132.5	39.58	-28.71	38.10	-46.29	-13.00	33.29	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3808.5	46.17	-43.86	29.78	-63.17	-13.00	50.17	Vertical
2	5834.5	44.71	-41.10	32.54	-59.11	-13.00	46.11	Vertical
3	8252.5	42.39	-36.50	36.50	-52.87	-13.00	39.87	Vertical
4	11016	41.67	-33.96	40.12	-47.43	-13.00	34.43	Vertical
5	14676	41.66	-33.73	41.80	-45.53	-13.00	32.53	Vertical
6	16975	39.71	-33.17	41.03	-47.69	-13.00	34.69	Vertical



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Test Band = LTE CA_66B_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_66B_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	3715	46.12	-44.10	29.39	-63.85	-13.00	50.85	Horizontal
2	5073.5	45.30	-42.40	31.55	-60.81	-13.00	47.81	Horizontal
3	7661.5	42.62	-37.41	36.65	-53.40	-13.00	40.40	Horizontal
4	10206	41.75	-34.58	38.72	-49.37	-13.00	36.37	Horizontal
5	14616	41.22	-33.90	41.56	-46.38	-13.00	33.38	Horizontal
6	17555.5	40.02	-37.63	44.69	-48.18	-13.00	35.18	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3704.5	46.38	-44.17	29.33	-63.72	-13.00	50.72	Vertical
2	5582	45.32	-41.55	32.46	-59.03	-13.00	46.03	Vertical
3	7683	42.66	-37.30	36.73	-53.17	-13.00	40.17	Vertical
4	10857	41.62	-34.41	39.94	-48.11	-13.00	35.11	Vertical
5	12945.5	42.45	-33.59	38.98	-47.42	-13.00	34.42	Vertical
6	16911.5	39.81	-32.09	40.33	-47.21	-13.00	34.21	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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