

Appendix 15.247

Test Result for right earbud

for GZEM2007013781CR



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All the conducted test performed with coaxial cable connect EUT antenna port and spectrum analyser.

The cable attenuation is 0.9dB at 2.4G band and offset the test equipment during testing.

1. 20 dB Bandwidth

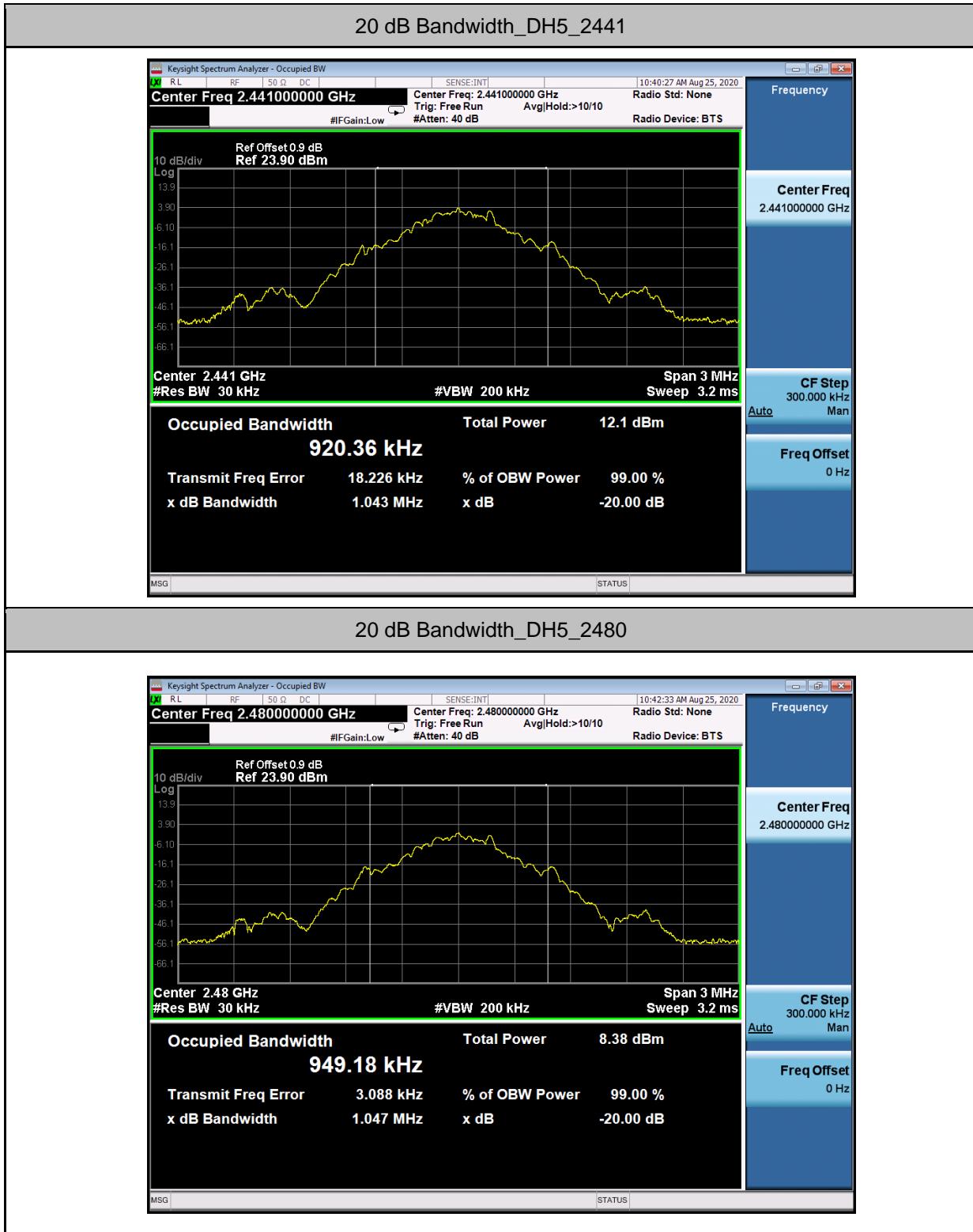
Test Mode	Test Channel	20 dB Bandwidth [MHz]	Limit[MHz]	Verdict
DH5	2402	1.046	---	PASS
DH5	2441	1.043	---	PASS
DH5	2480	1.047	---	PASS
2DH5	2402	1.207	---	PASS
2DH5	2441	1.187	---	PASS
2DH5	2480	1.187	---	PASS
3DH5	2402	1.250	---	PASS
3DH5	2441	1.198	---	PASS
3DH5	2480	1.197	---	PASS

20 dB Bandwidth_DH5_2402



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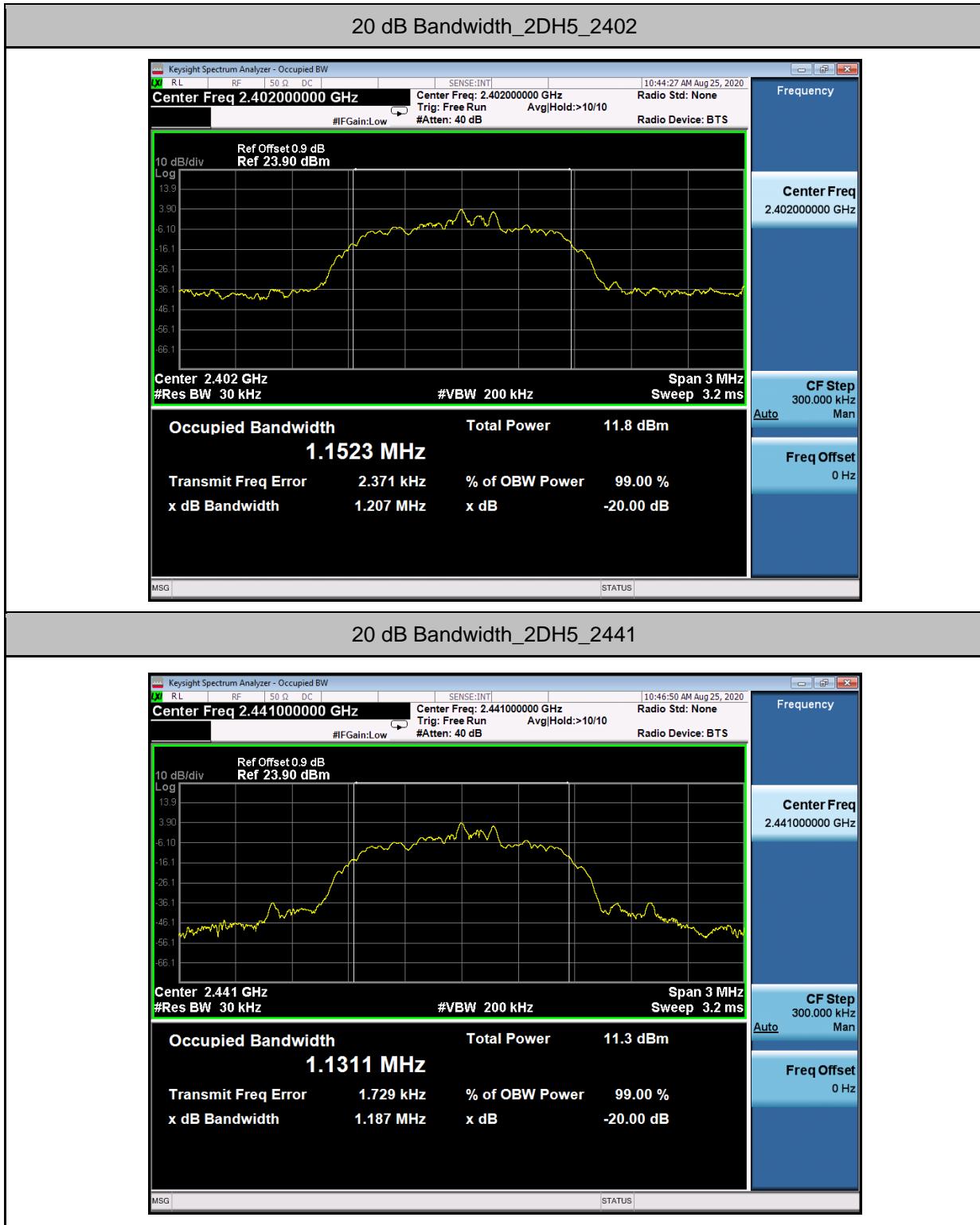
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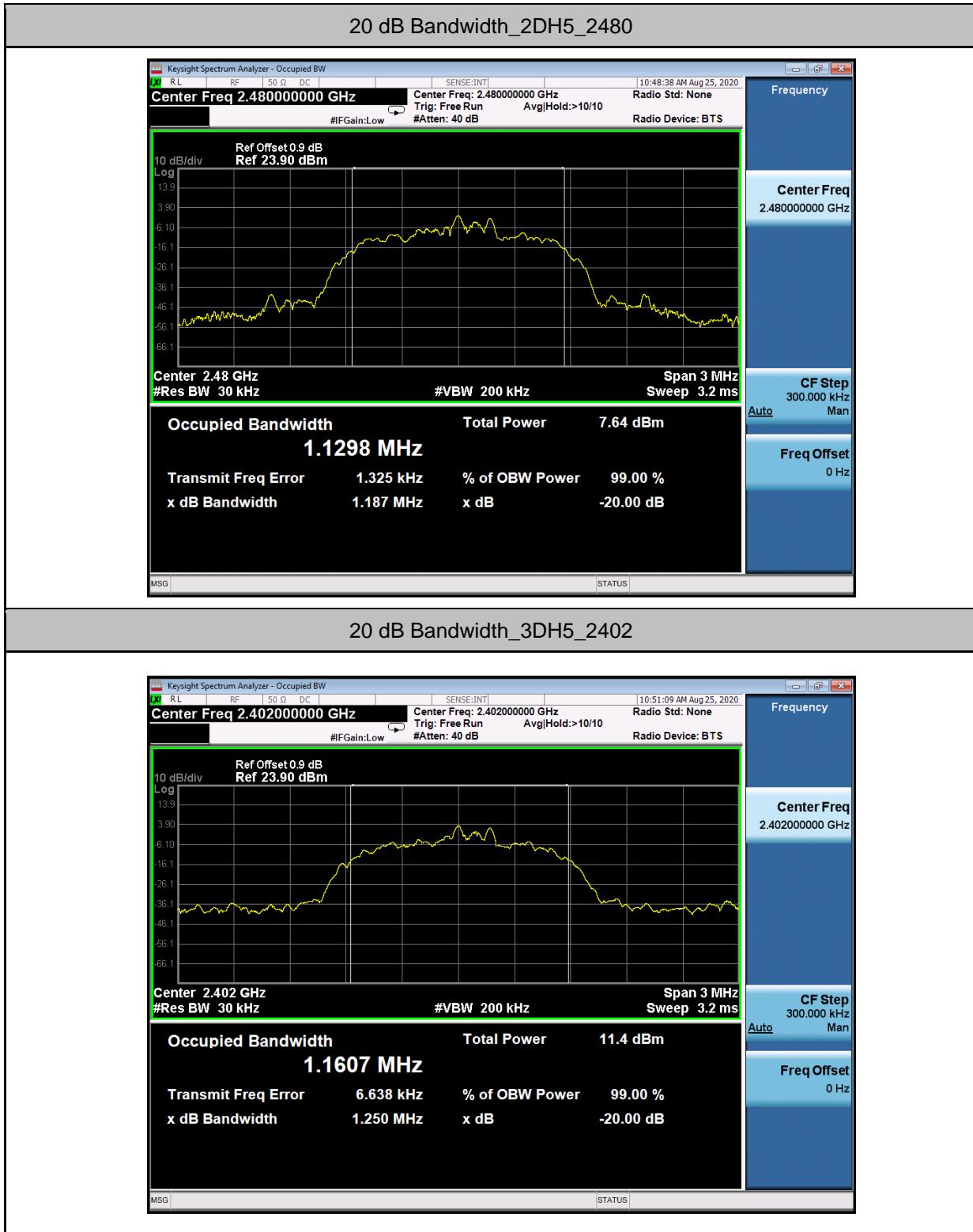




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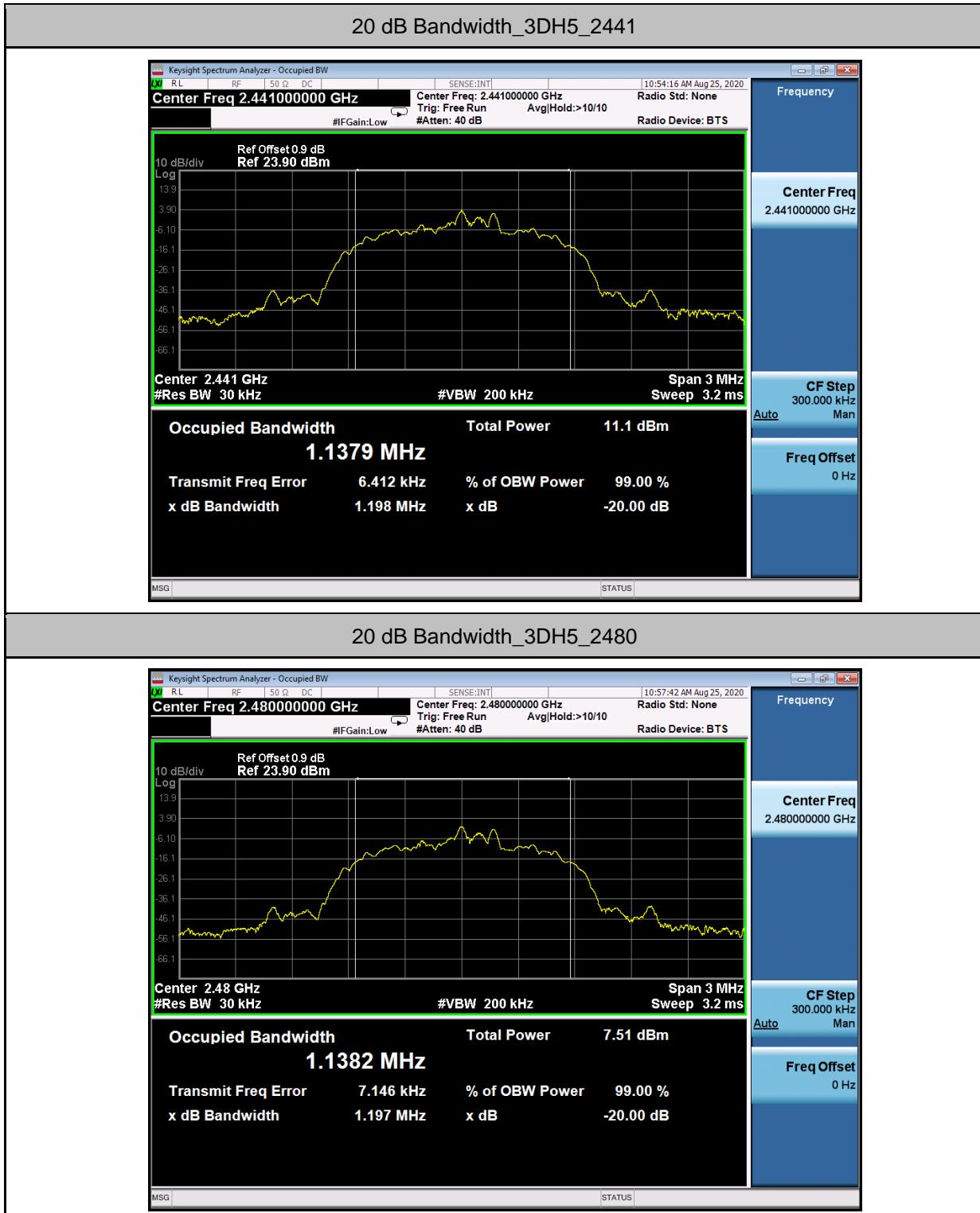




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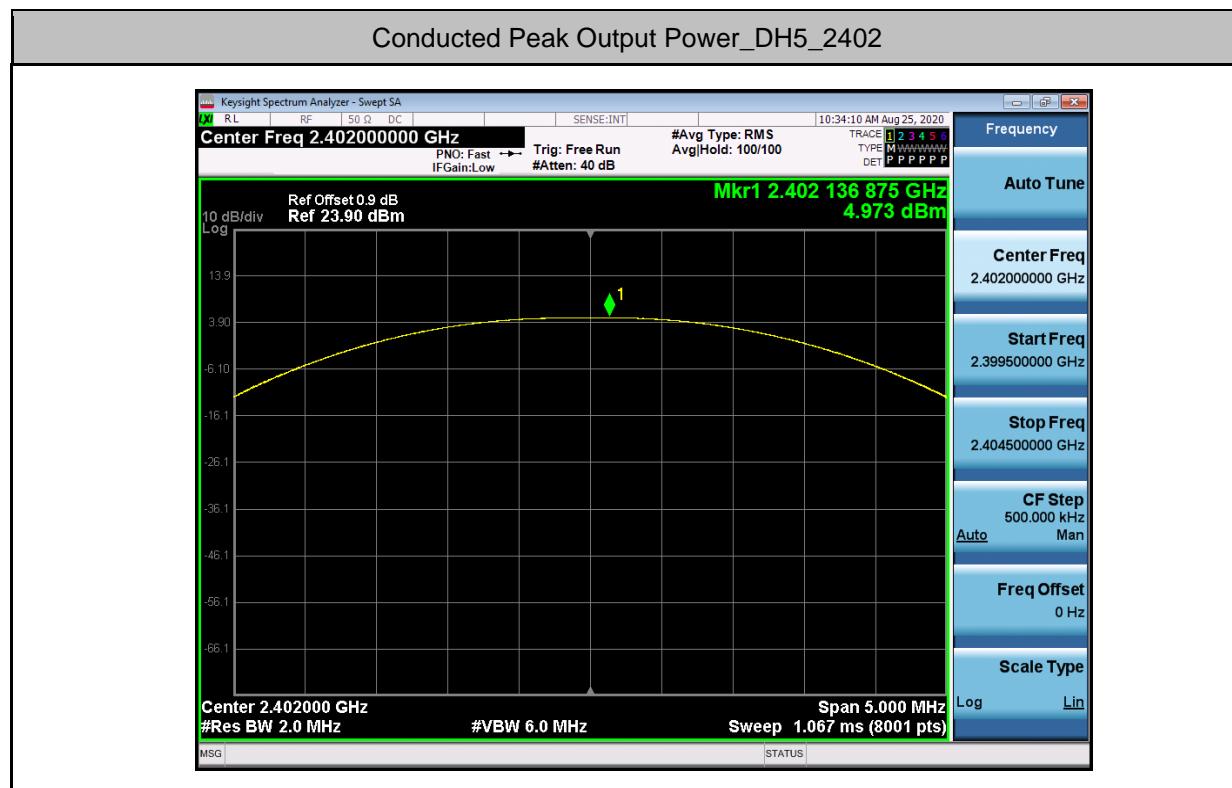


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2. Conducted Peak Output Power

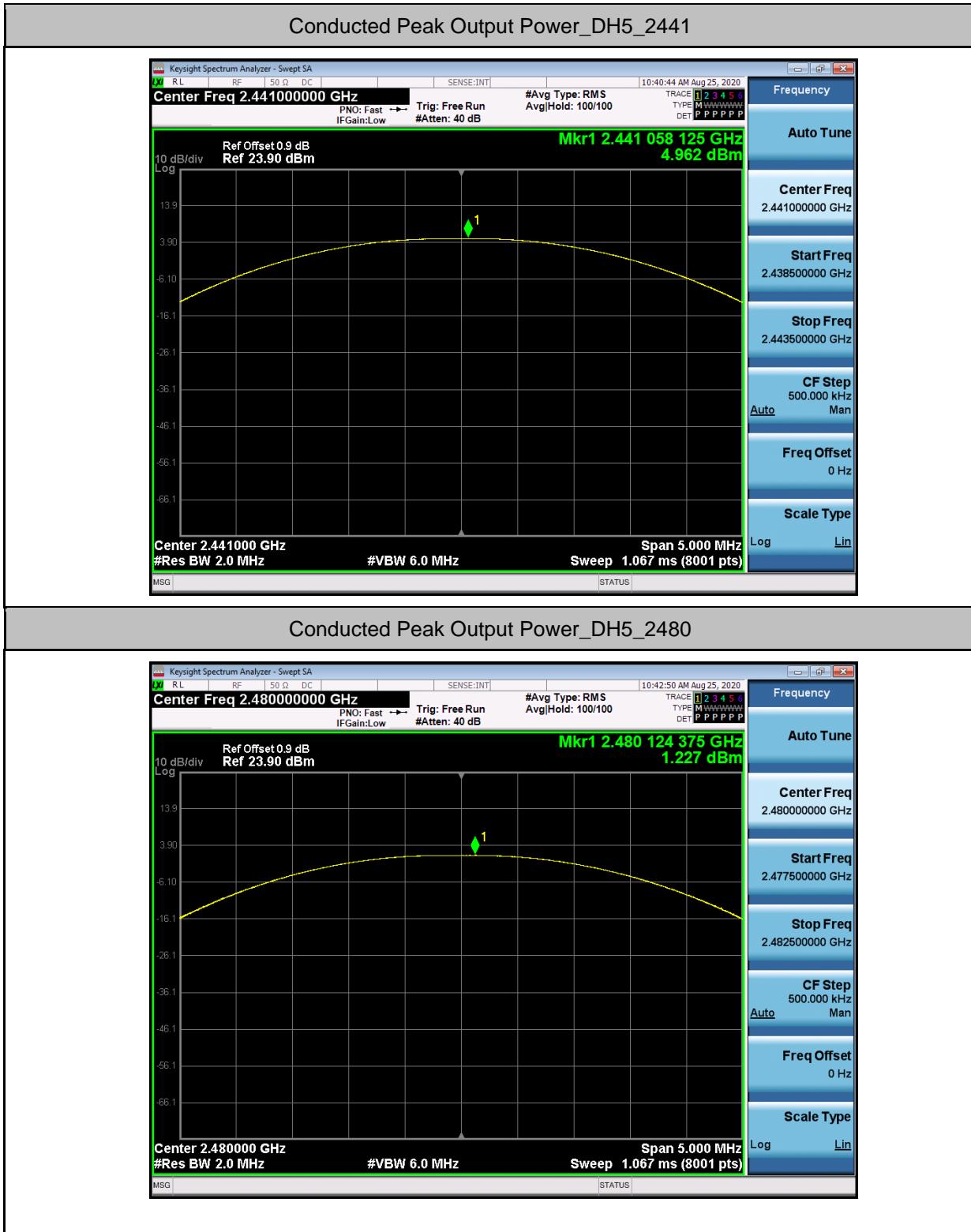
Test Mode	Test Channel	Power[dBm]	Limit[dBm]	Verdict
DH5	2402	4.973	<=21	PASS
DH5	2441	4.962	<=21	PASS
DH5	2480	1.227	<=21	PASS
2DH5	2402	5.008	<=21	PASS
2DH5	2441	4.902	<=21	PASS
2DH5	2480	1.271	<=21	PASS
3DH5	2402	4.734	<=21	PASS
3DH5	2441	4.797	<=21	PASS
3DH5	2480	1.154	<=21	PASS



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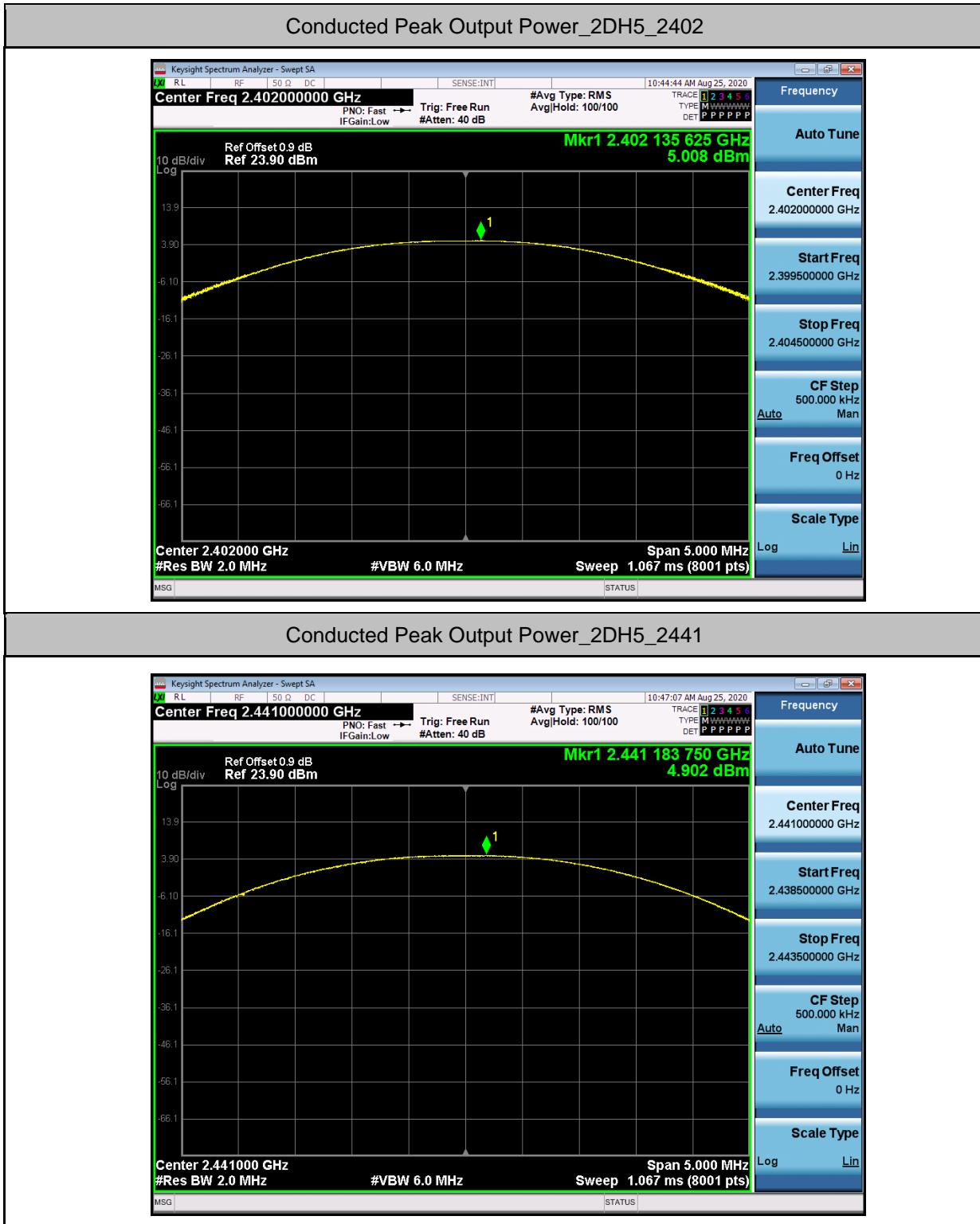
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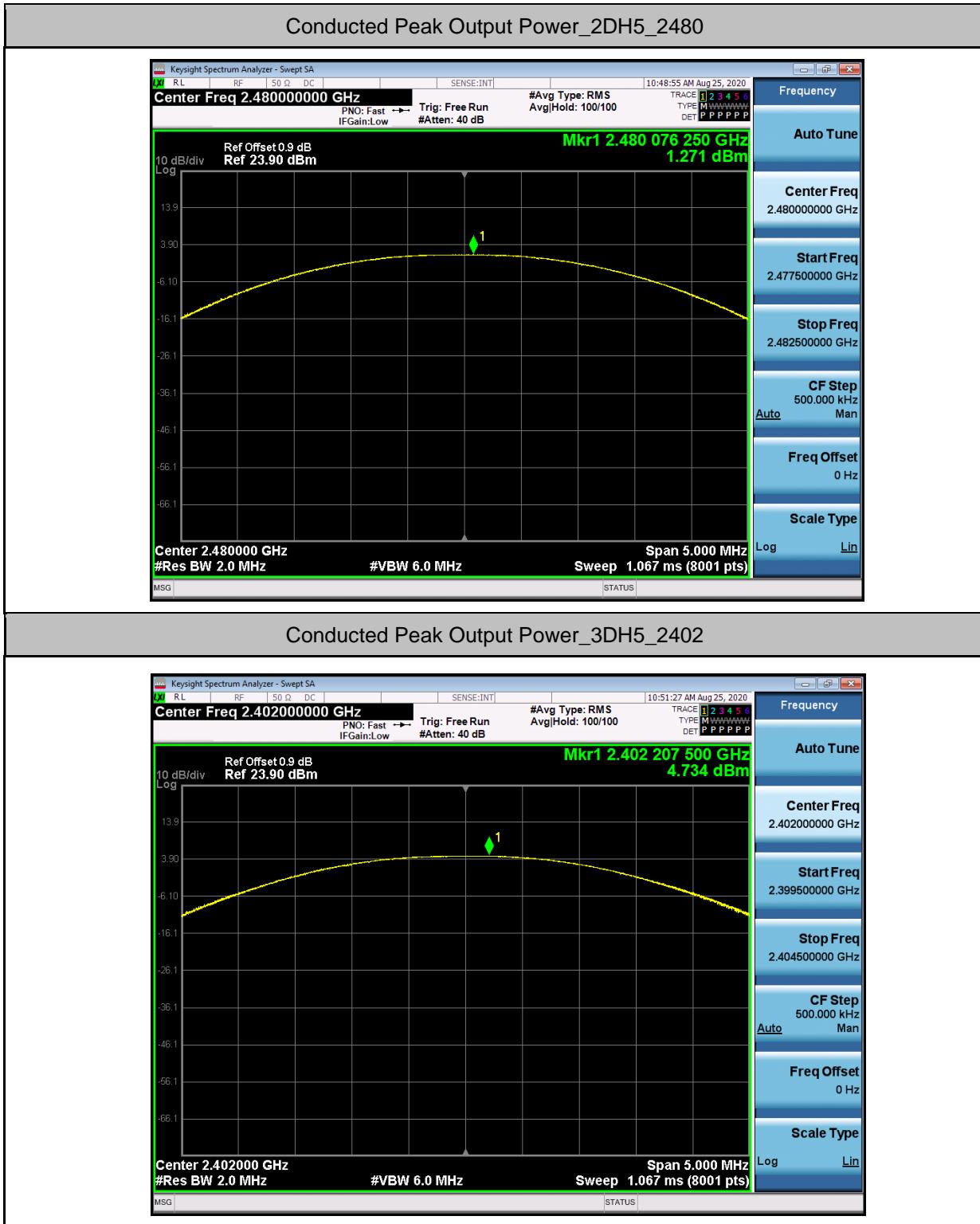
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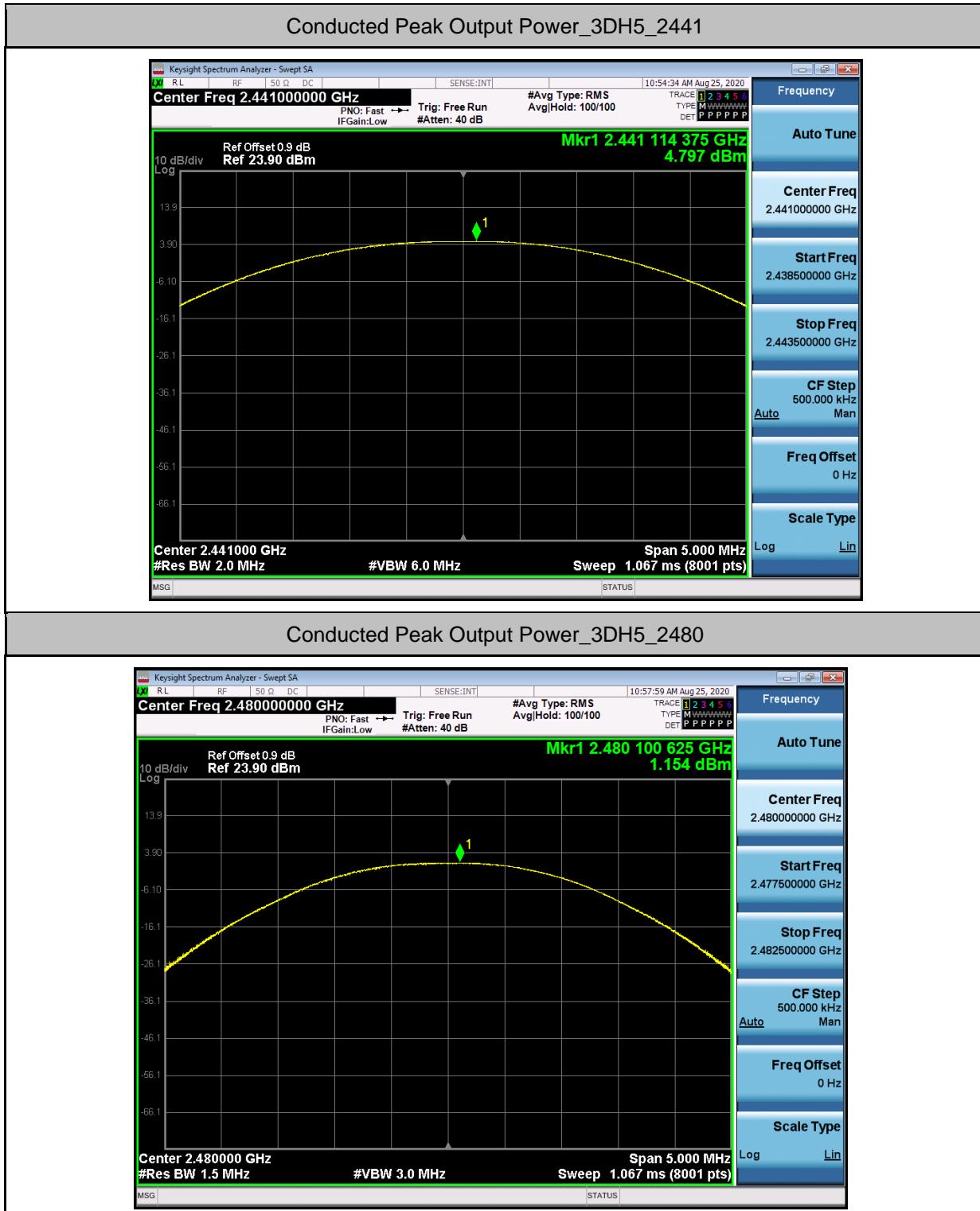
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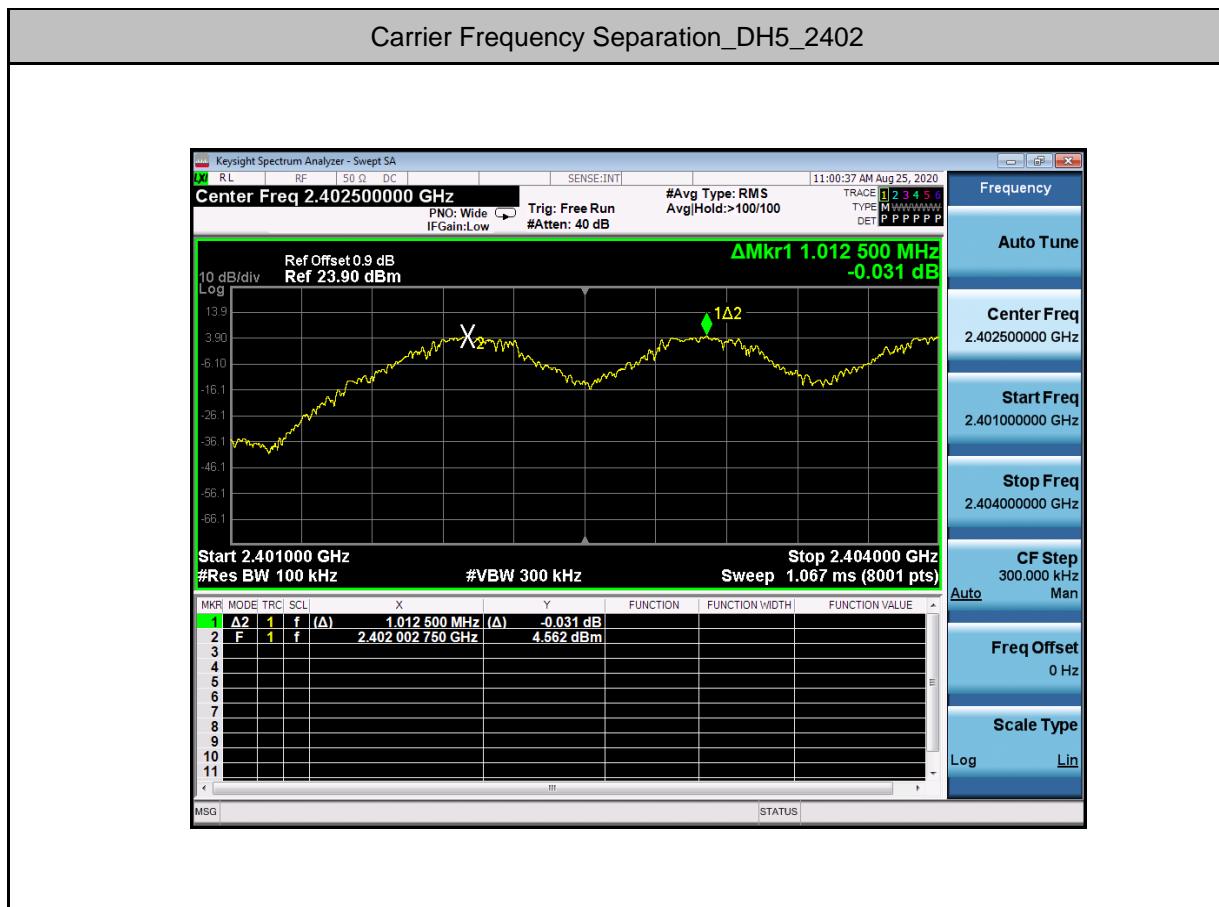


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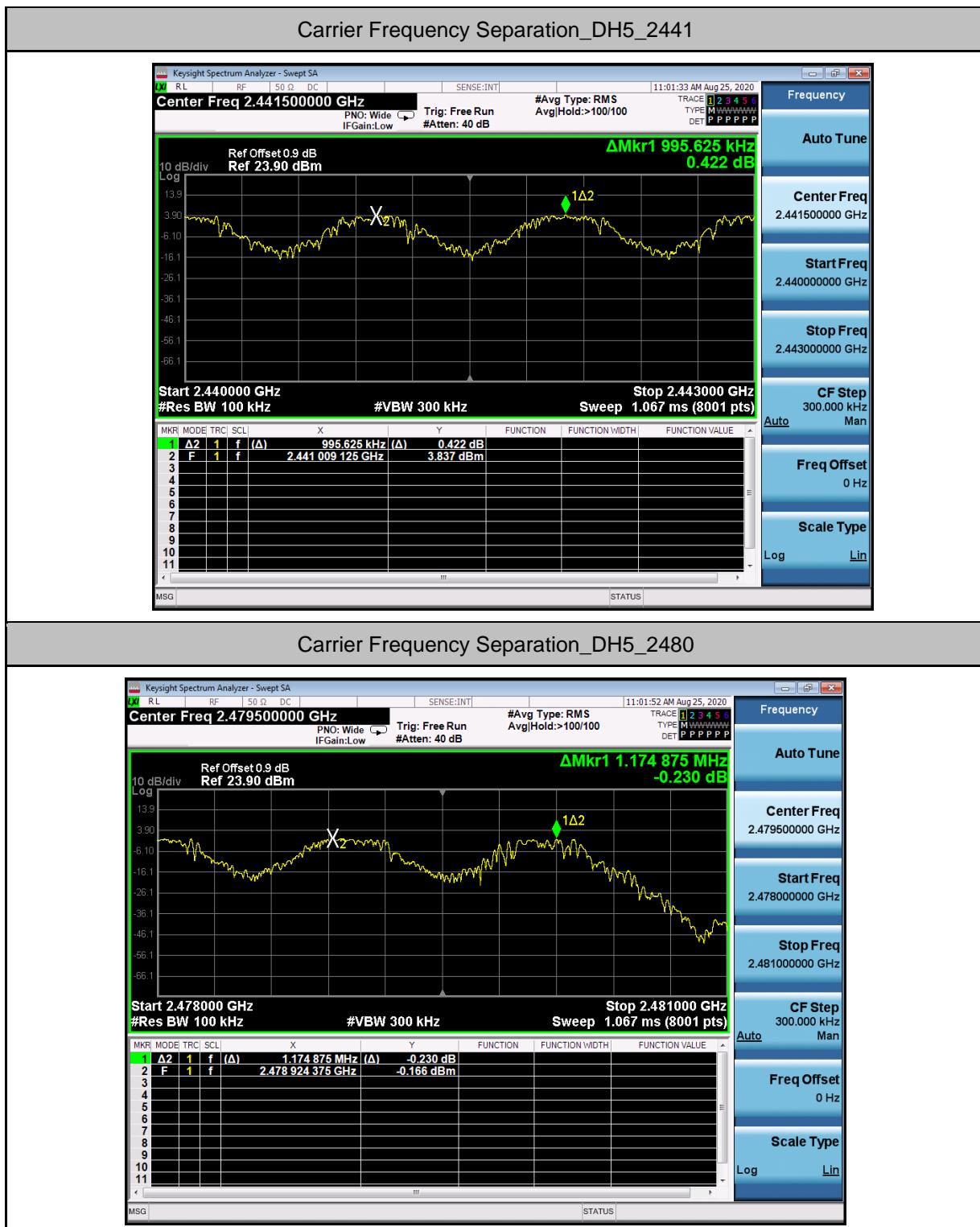
3. Carrier Frequency Separation

Test Mode	Test Channel	Result[MHz]	Limit[MHz]	Verdict
DH5	2402	1.012	>0.697	PASS
DH5	2441	0.996	>0.695	PASS
DH5	2480	1.175	>0.698	PASS



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4. Dwell Time

Test Mode	Test Channel	Burst Width[ms/hop/ch]	Total Hops[hop*ch1]	Dwell Time[s]	Limit[s]	Verdict
DH1	2402	0.39	160	0.06	<0.4	PASS
DH1	2441	0.39	180	0.07	<0.4	PASS
DH1	2480	0.39	150	0.06	<0.4	PASS
DH3	2402	1.65	170	0.28	<0.4	PASS
DH3	2441	1.65	130	0.21	<0.4	PASS
DH3	2480	1.65	100	0.17	<0.4	PASS
DH5	2402	2.90	70	0.20	<0.4	PASS
DH5	2441	2.89	60	0.17	<0.4	PASS
DH5	2480	2.89	80	0.23	<0.4	PASS
2DH1	2402	0.40	140	0.06	<0.4	PASS
2DH1	2441	0.40	130	0.05	<0.4	PASS
2DH1	2480	0.40	150	0.06	<0.4	PASS
2DH3	2402	1.65	120	0.20	<0.4	PASS
2DH3	2441	1.65	80	0.13	<0.4	PASS
2DH3	2480	1.65	140	0.23	<0.4	PASS
2DH5	2402	2.90	70	0.20	<0.4	PASS
2DH5	2441	2.90	60	0.17	<0.4	PASS
2DH5	2480	2.90	70	0.20	<0.4	PASS
3DH1	2402	0.40	150	0.06	<0.4	PASS
3DH1	2441	0.40	160	0.06	<0.4	PASS
3DH1	2480	0.40	170	0.07	<0.4	PASS
3DH3	2402	1.65	120	0.20	<0.4	PASS
3DH3	2441	1.65	90	0.15	<0.4	PASS
3DH3	2480	1.65	130	0.21	<0.4	PASS
3DH5	2402	2.90	70	0.20	<0.4	PASS
3DH5	2441	2.90	60	0.17	<0.4	PASS
3DH5	2480	2.90	70	0.20	<0.4	PASS

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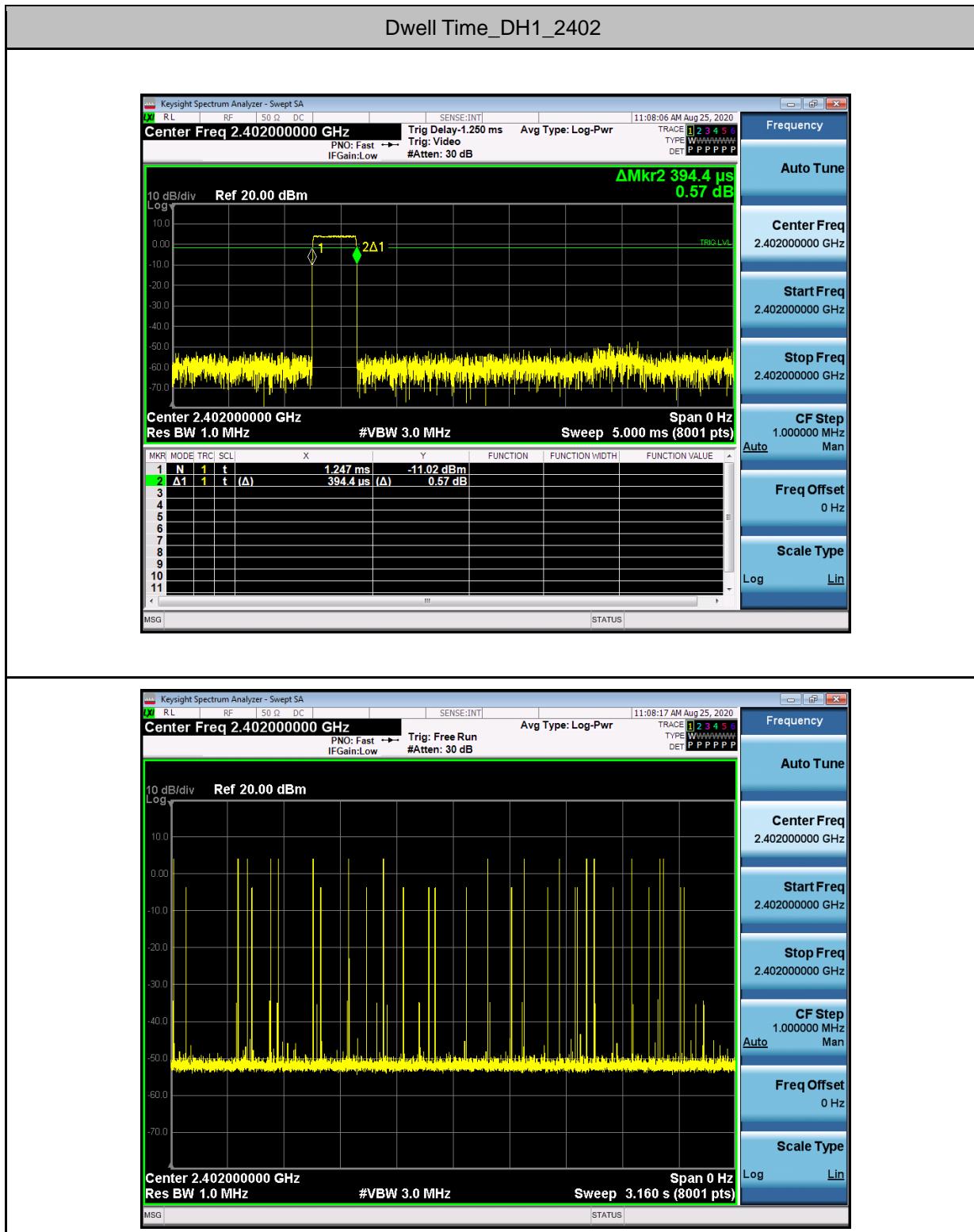


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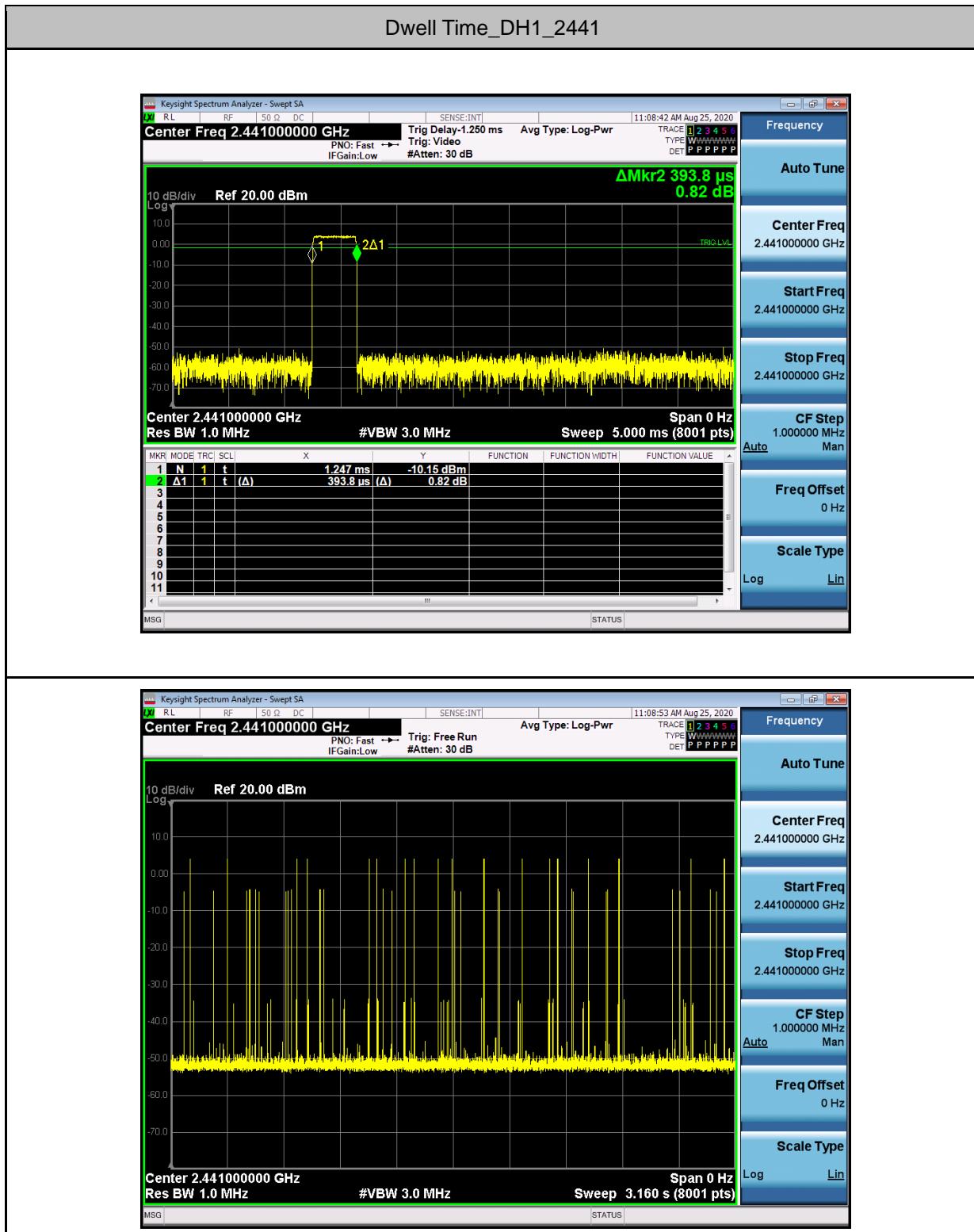
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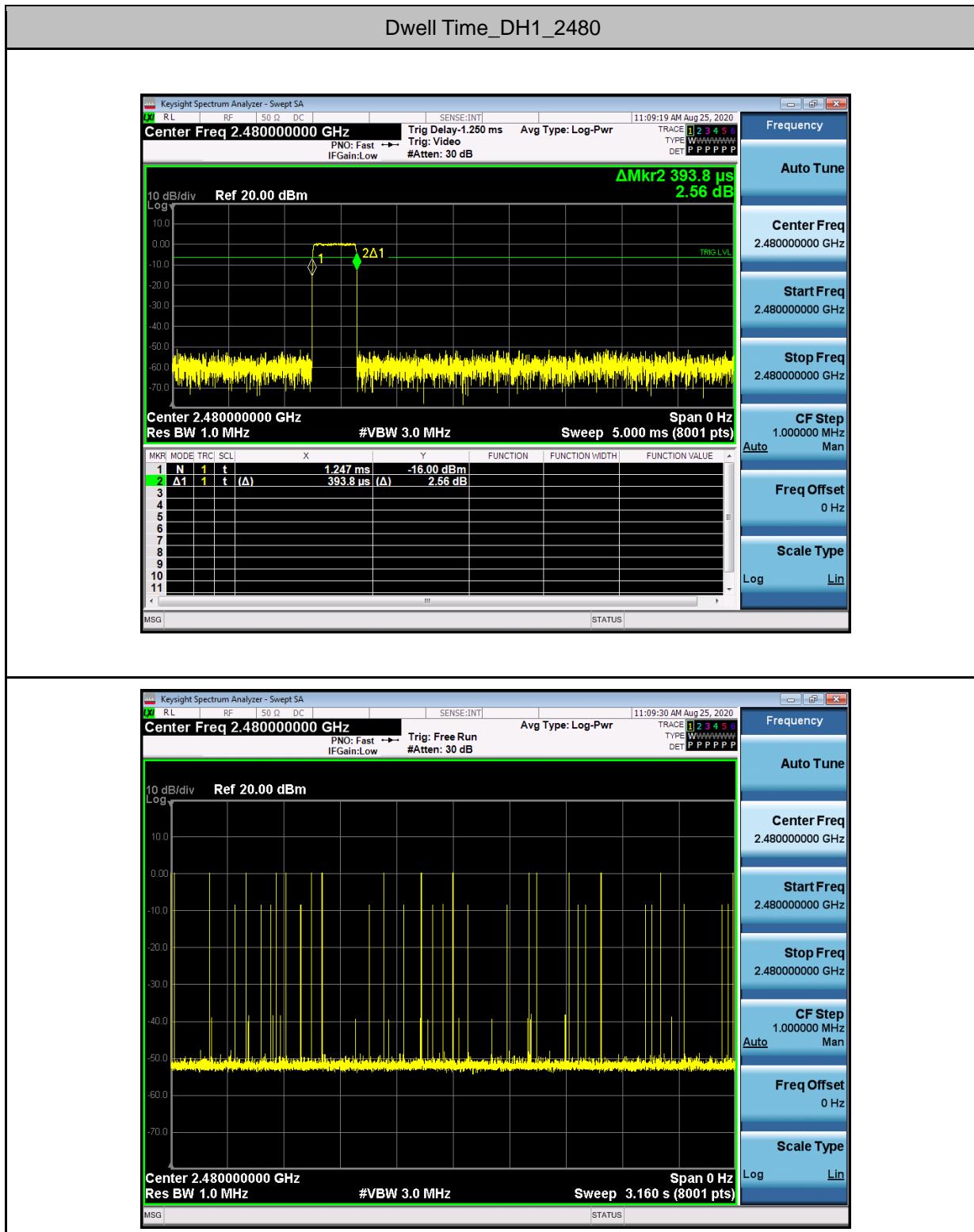


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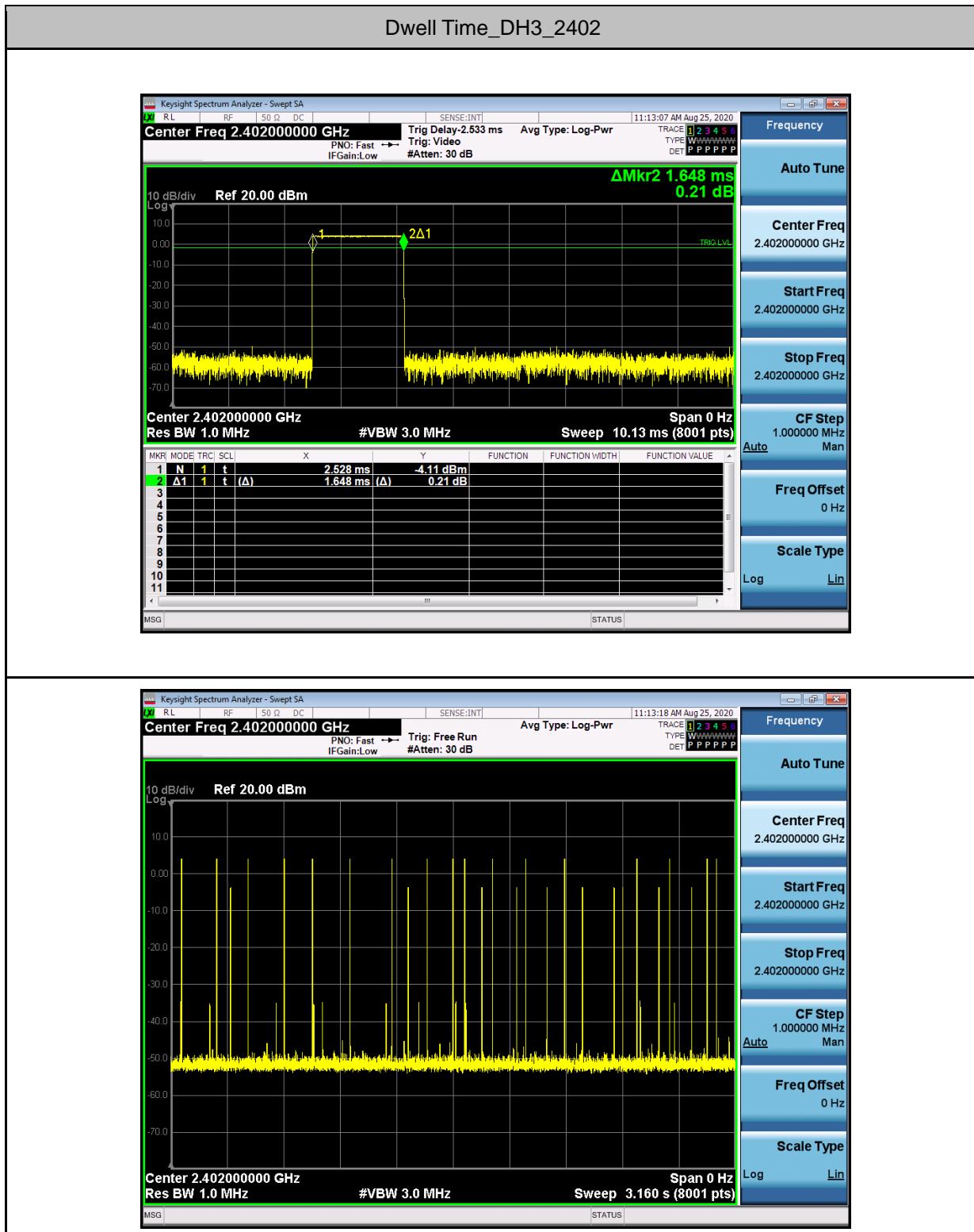


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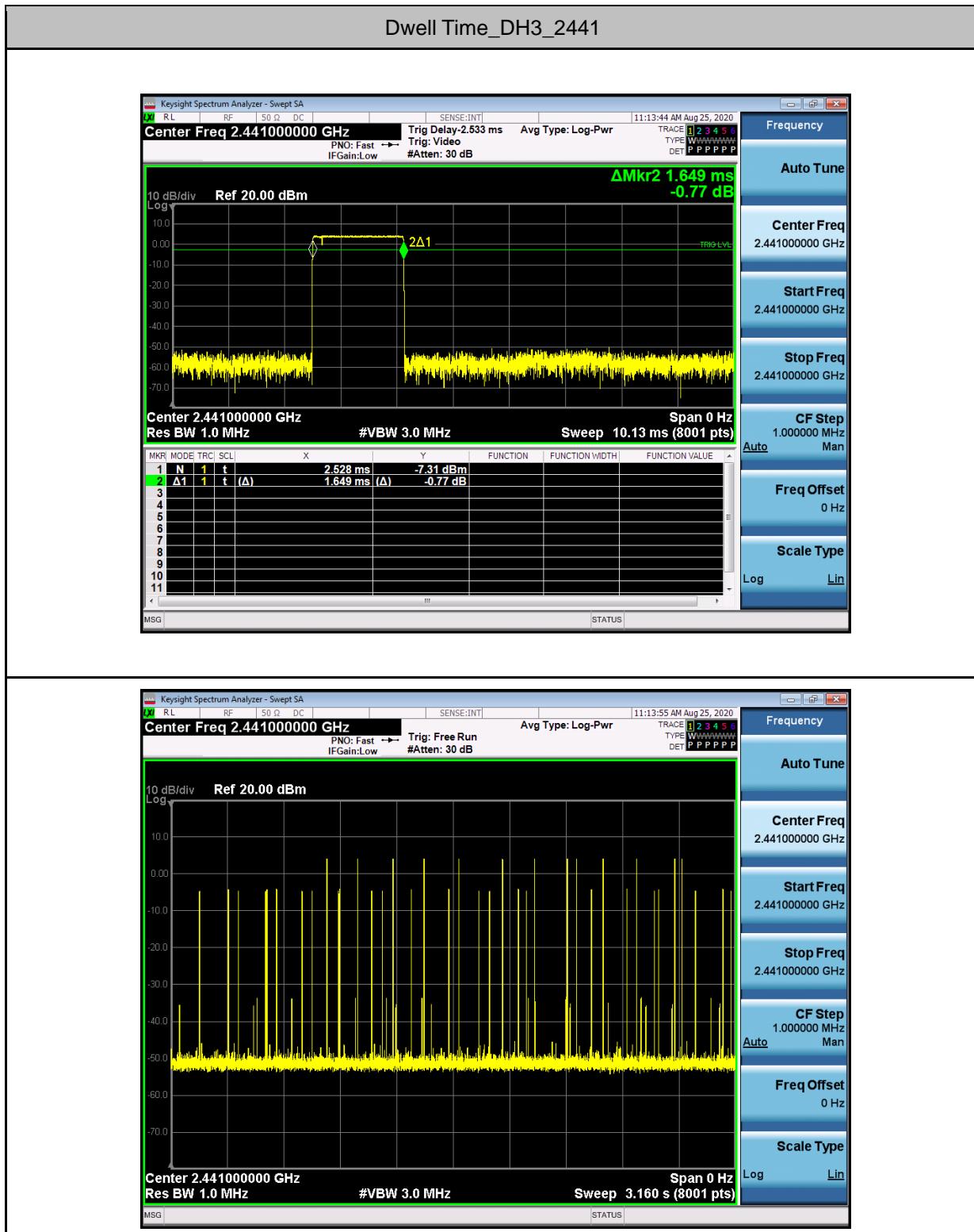


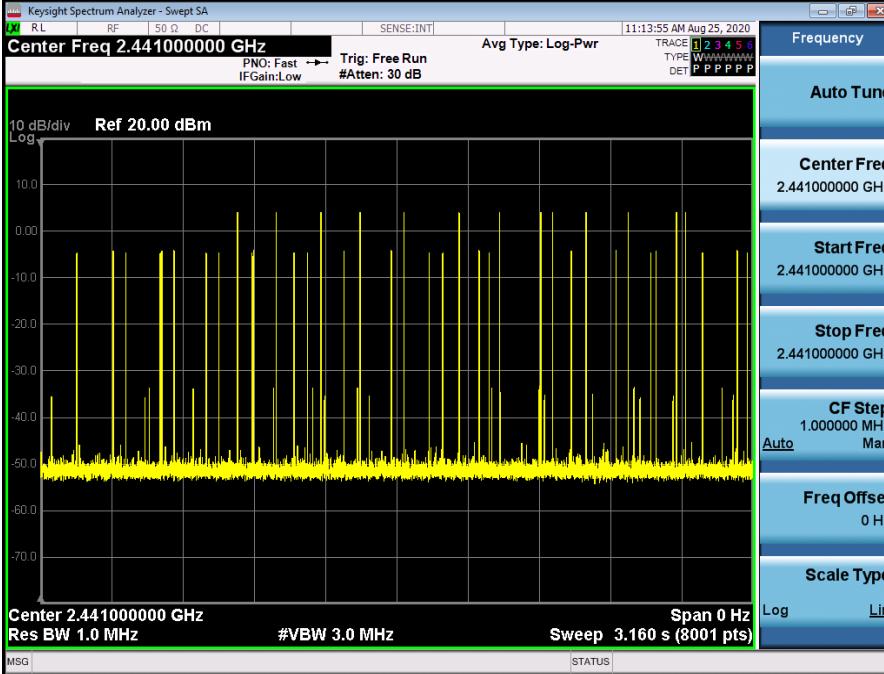
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Frequency
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Auto Tune

Center Freq

Start Freq

Stop Freq

CF Step

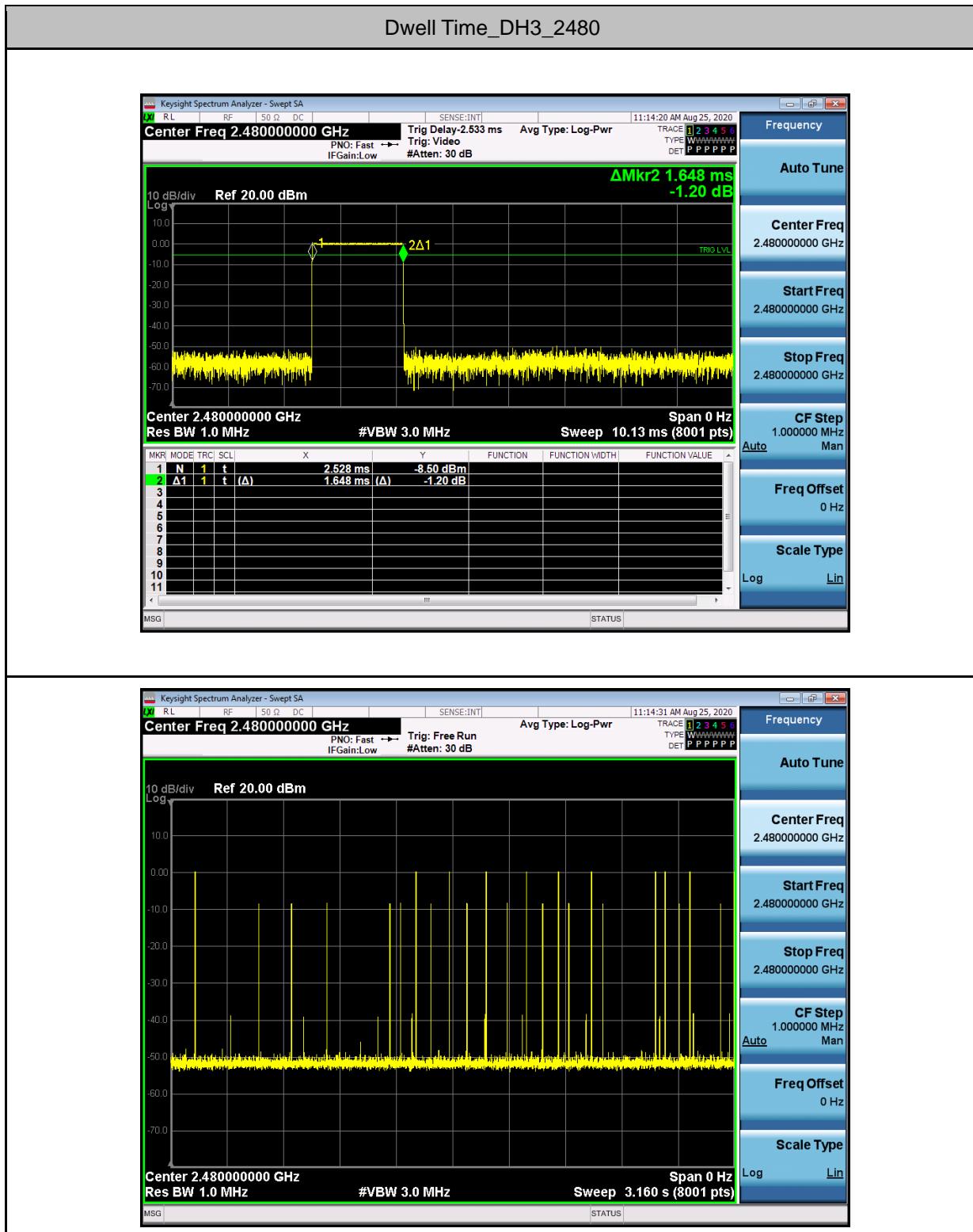
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Scale Type

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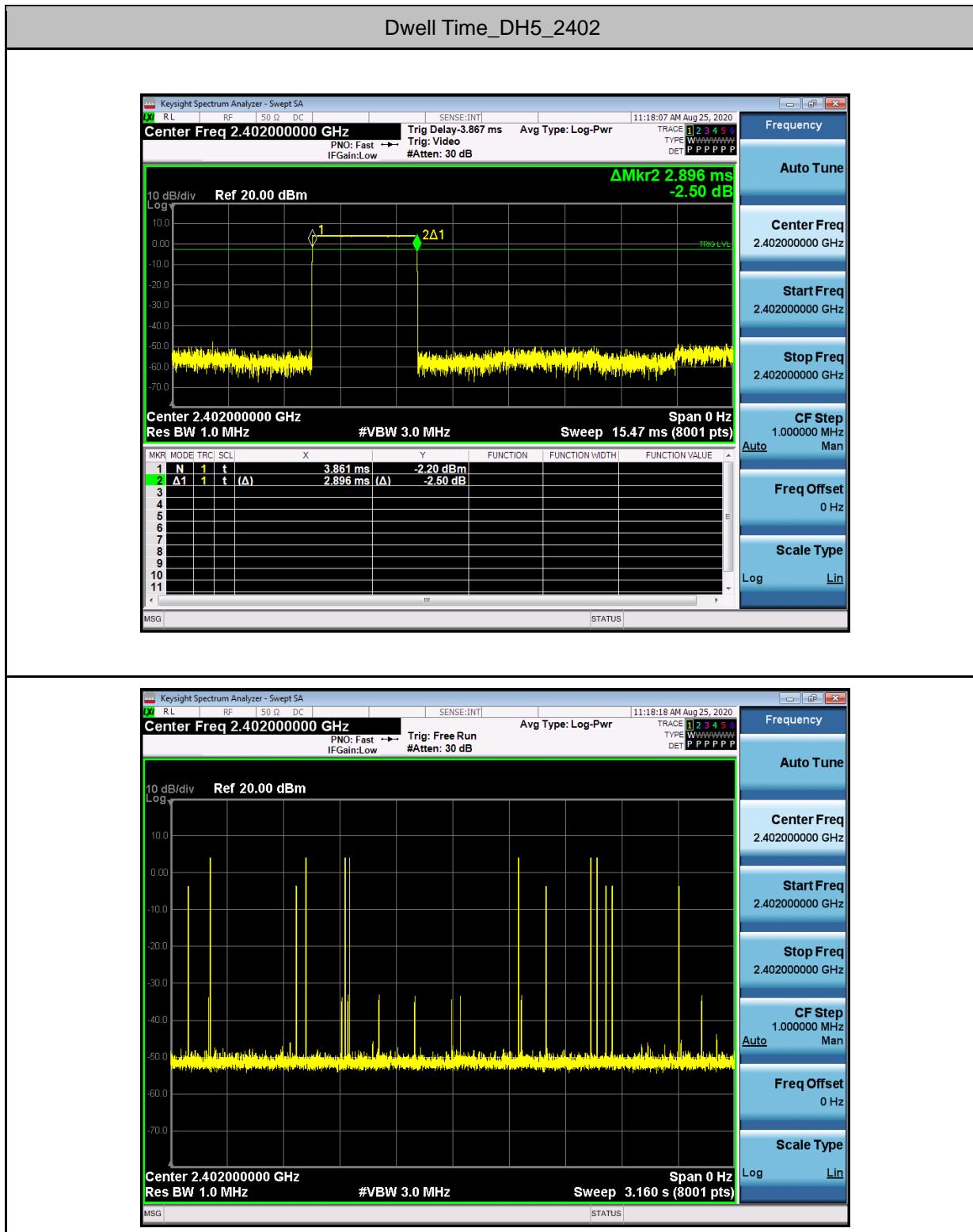




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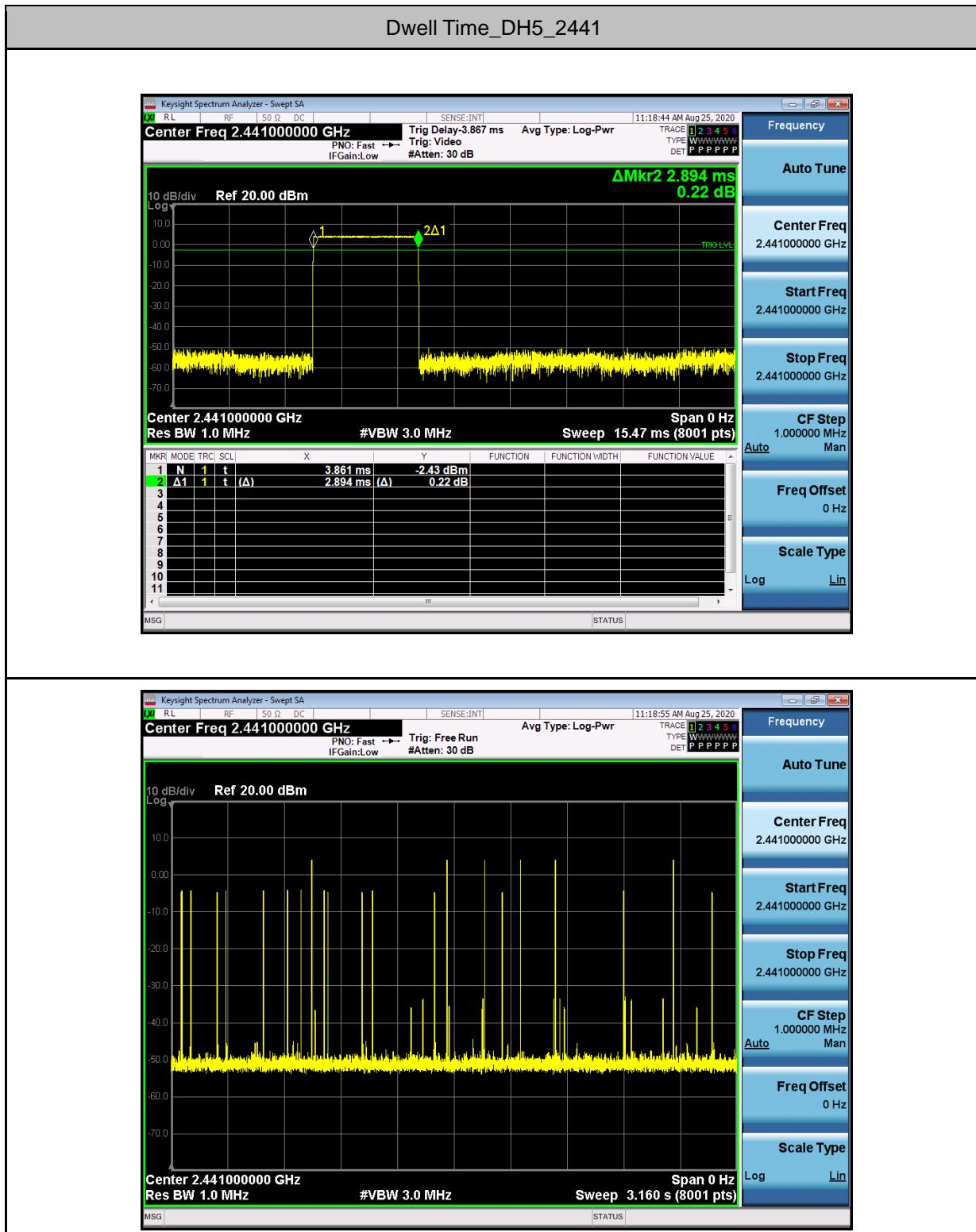




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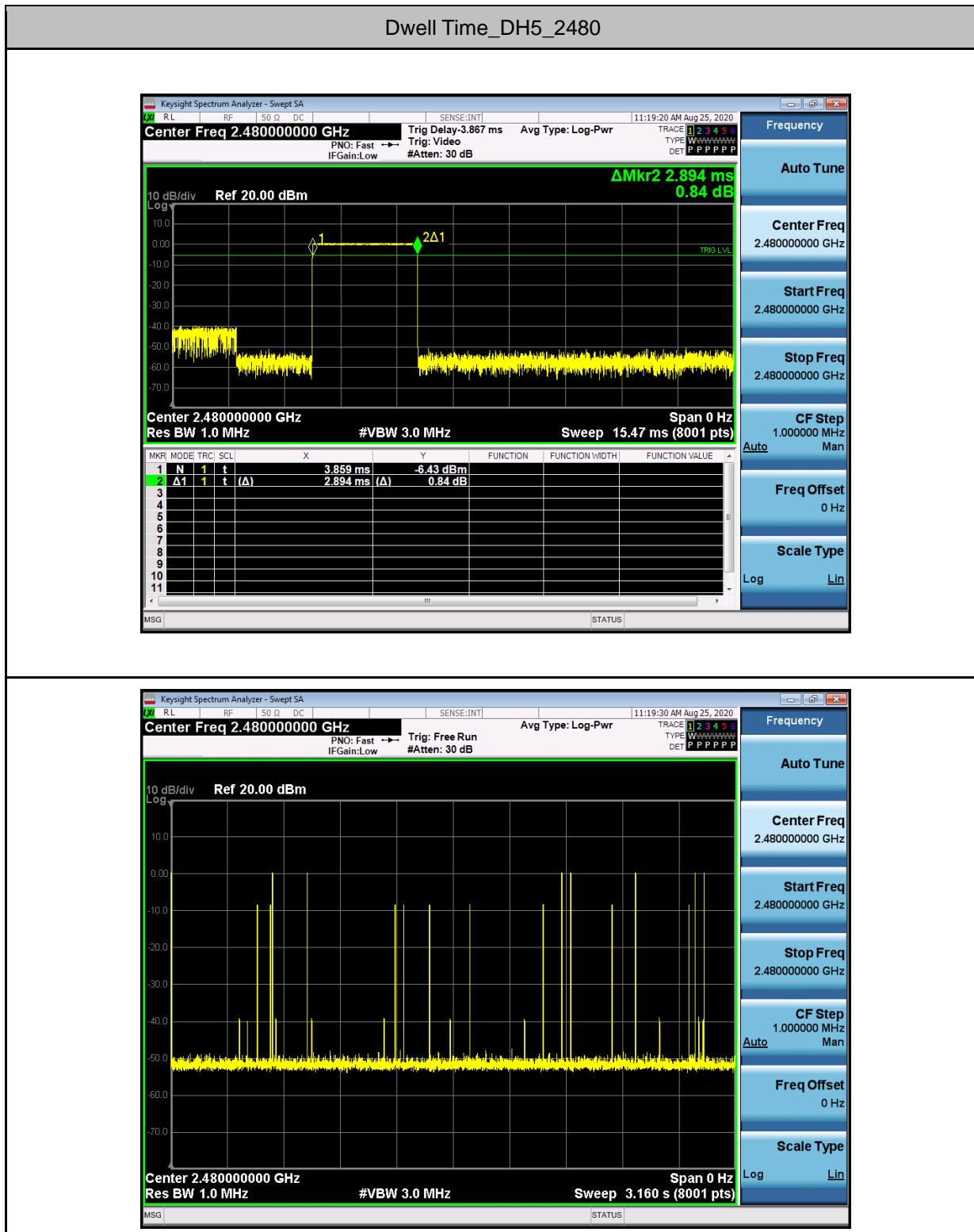
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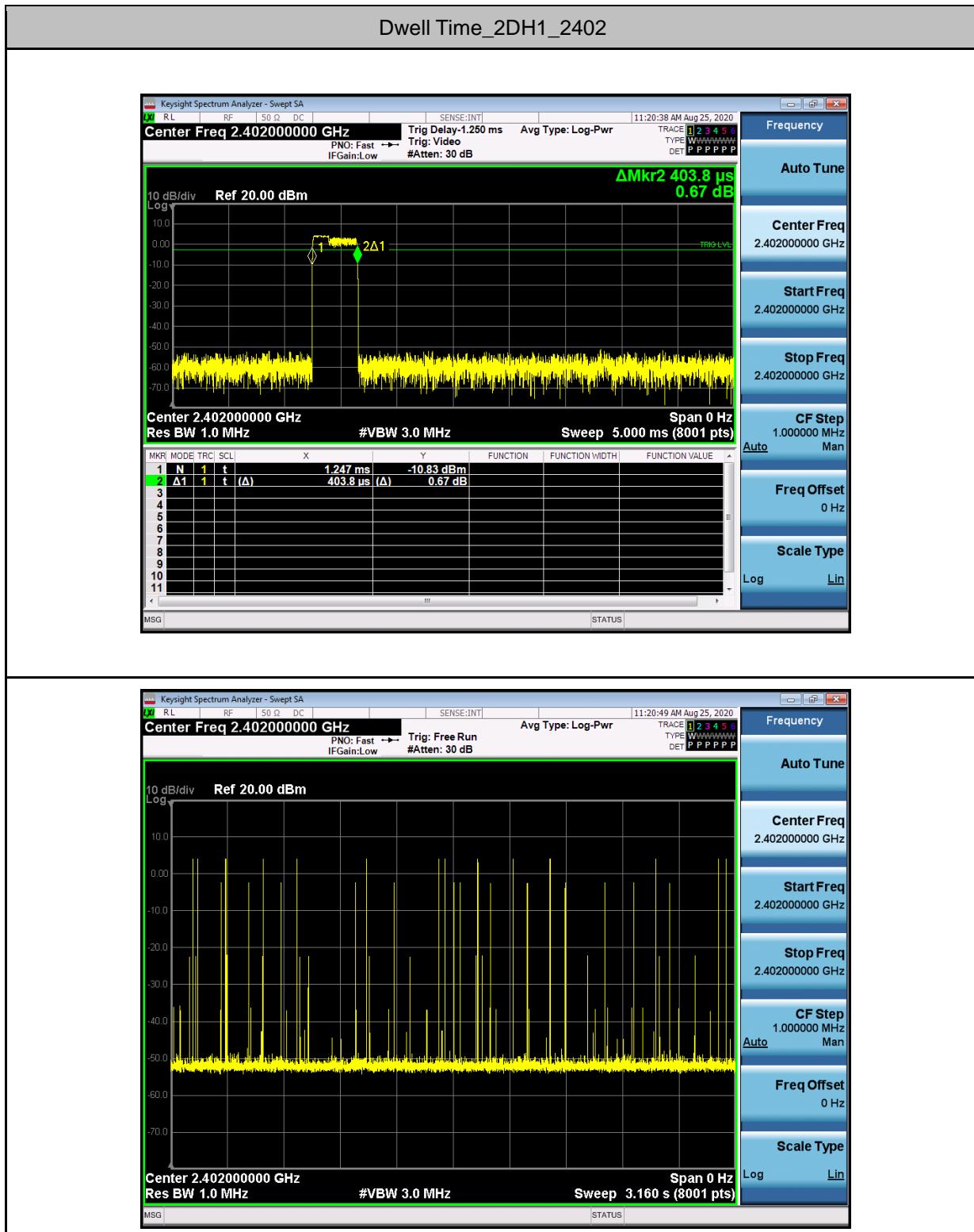


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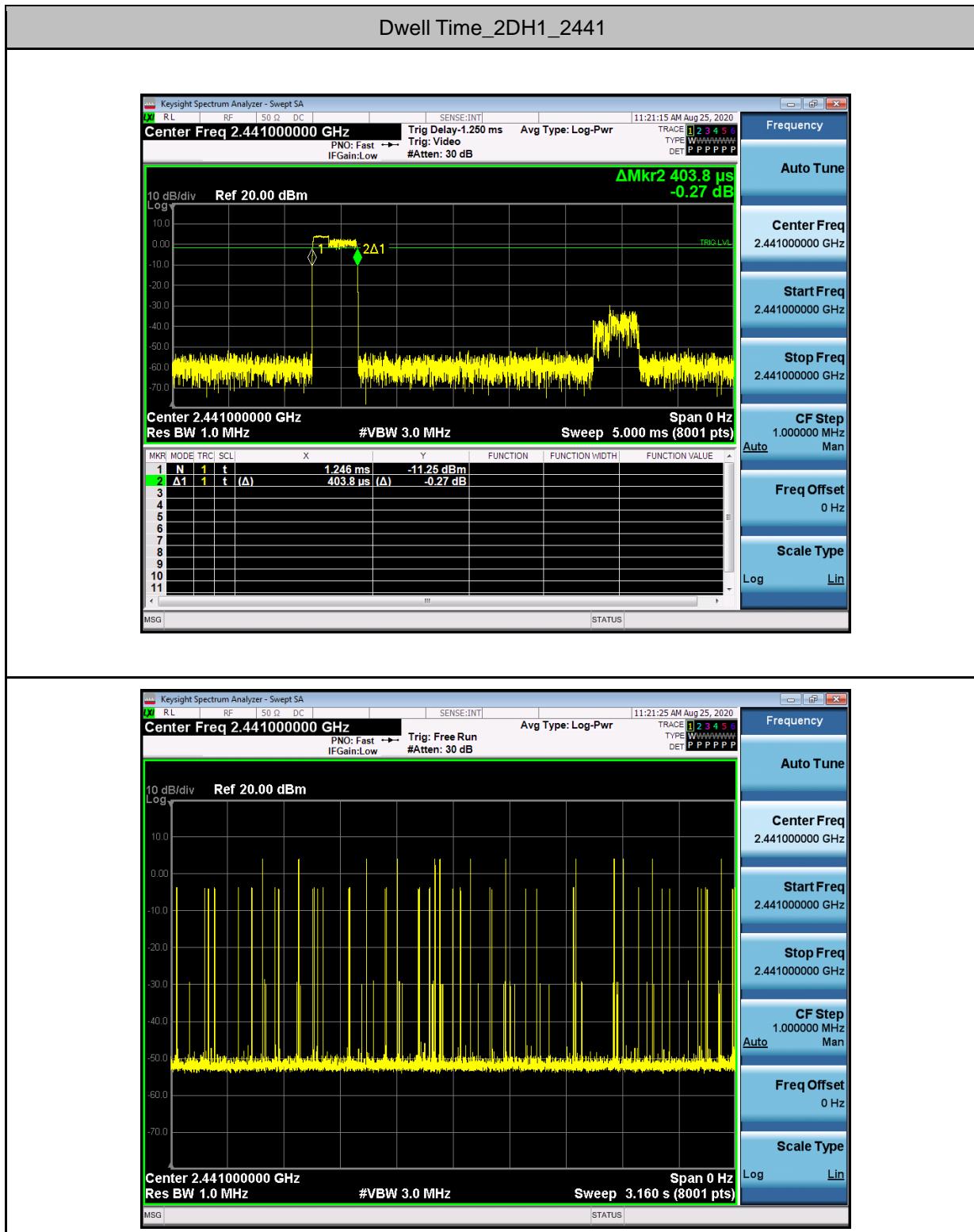
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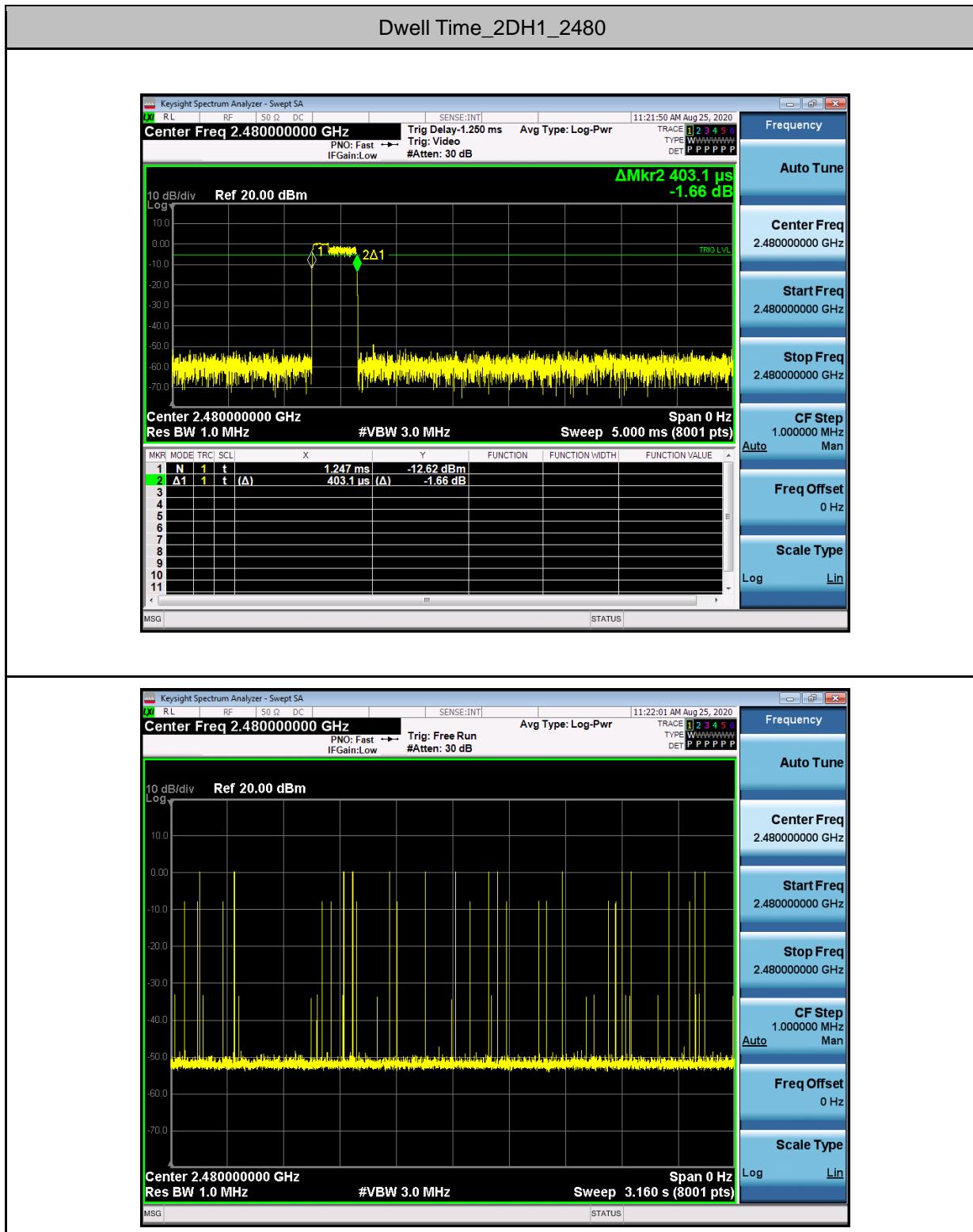




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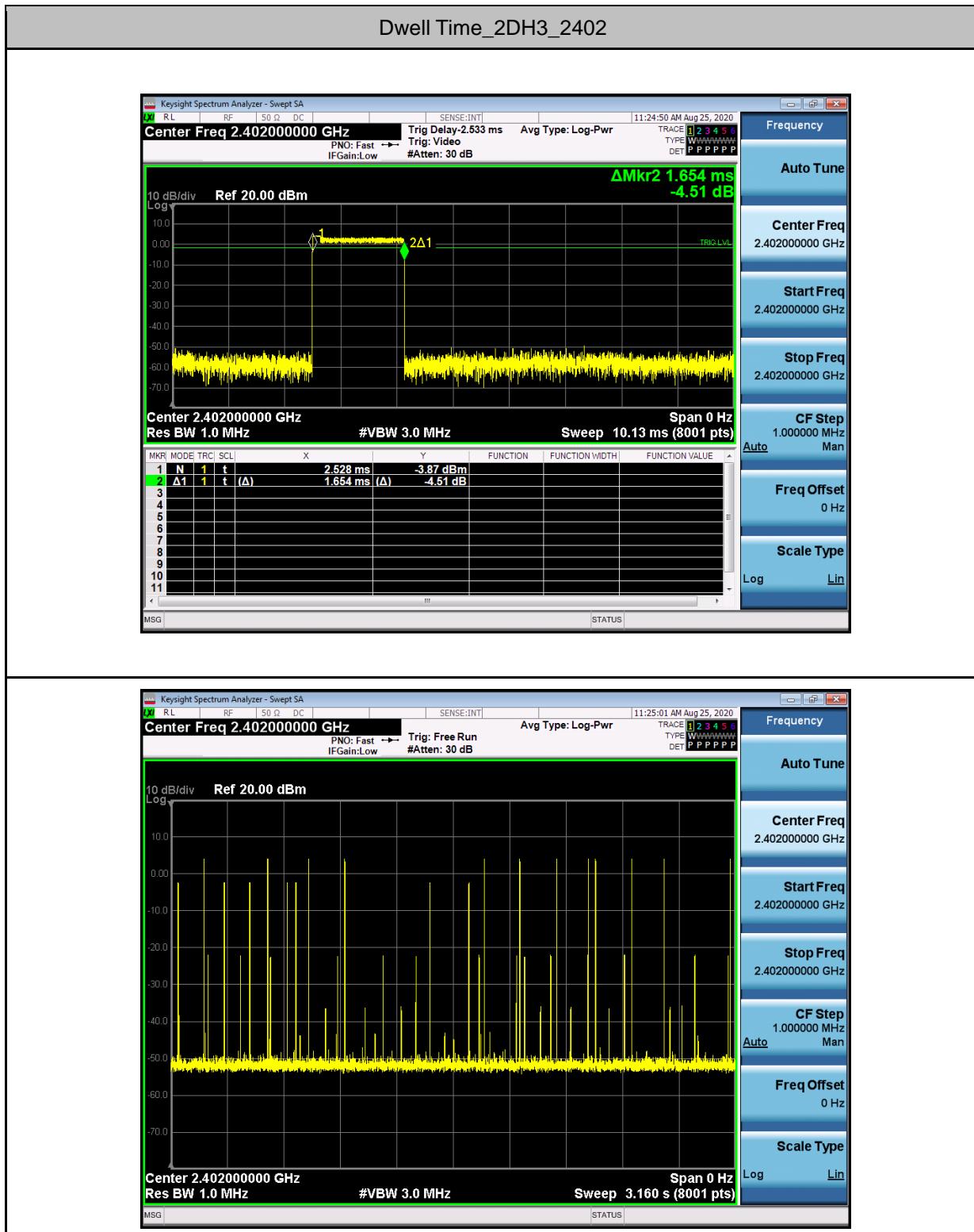
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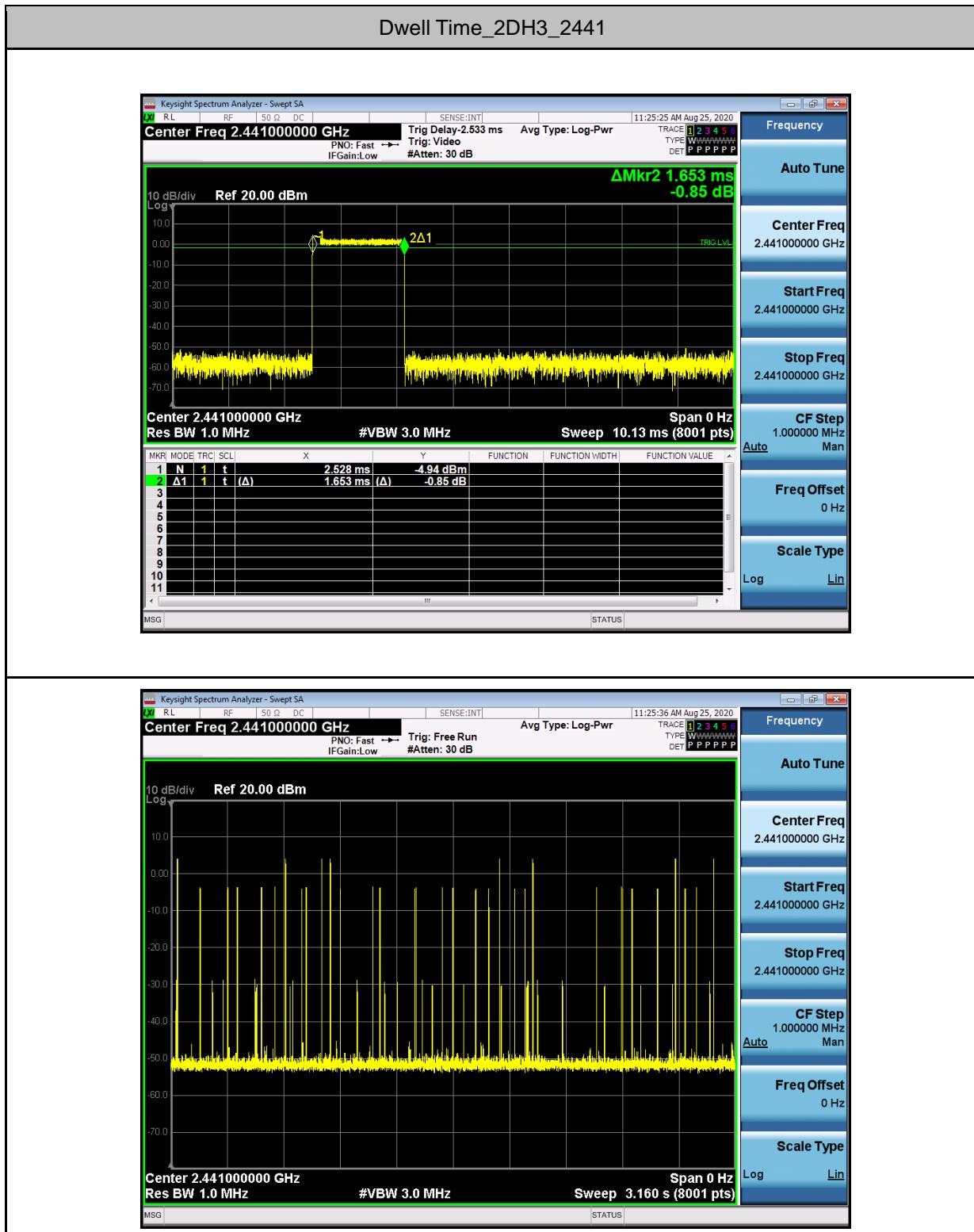


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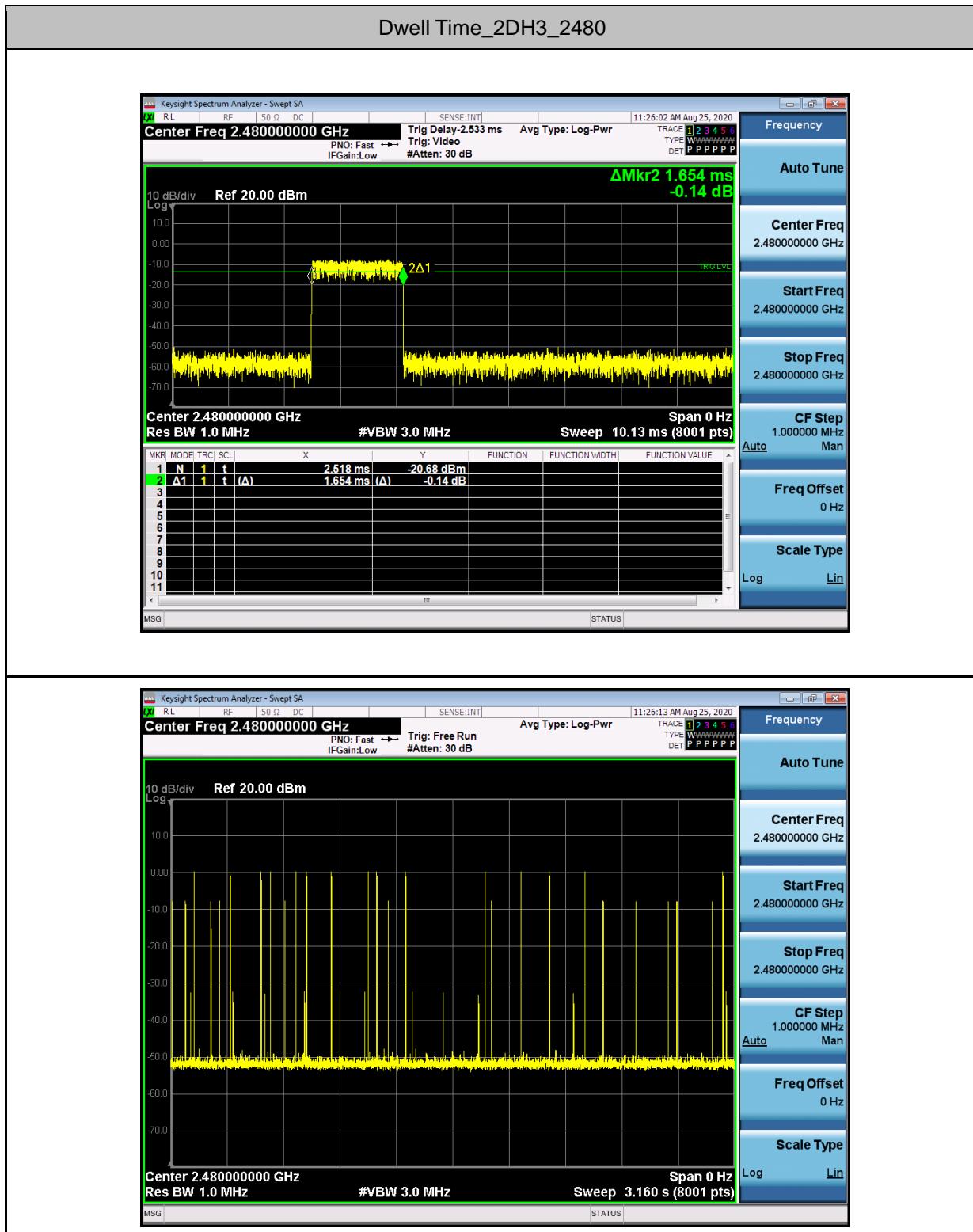
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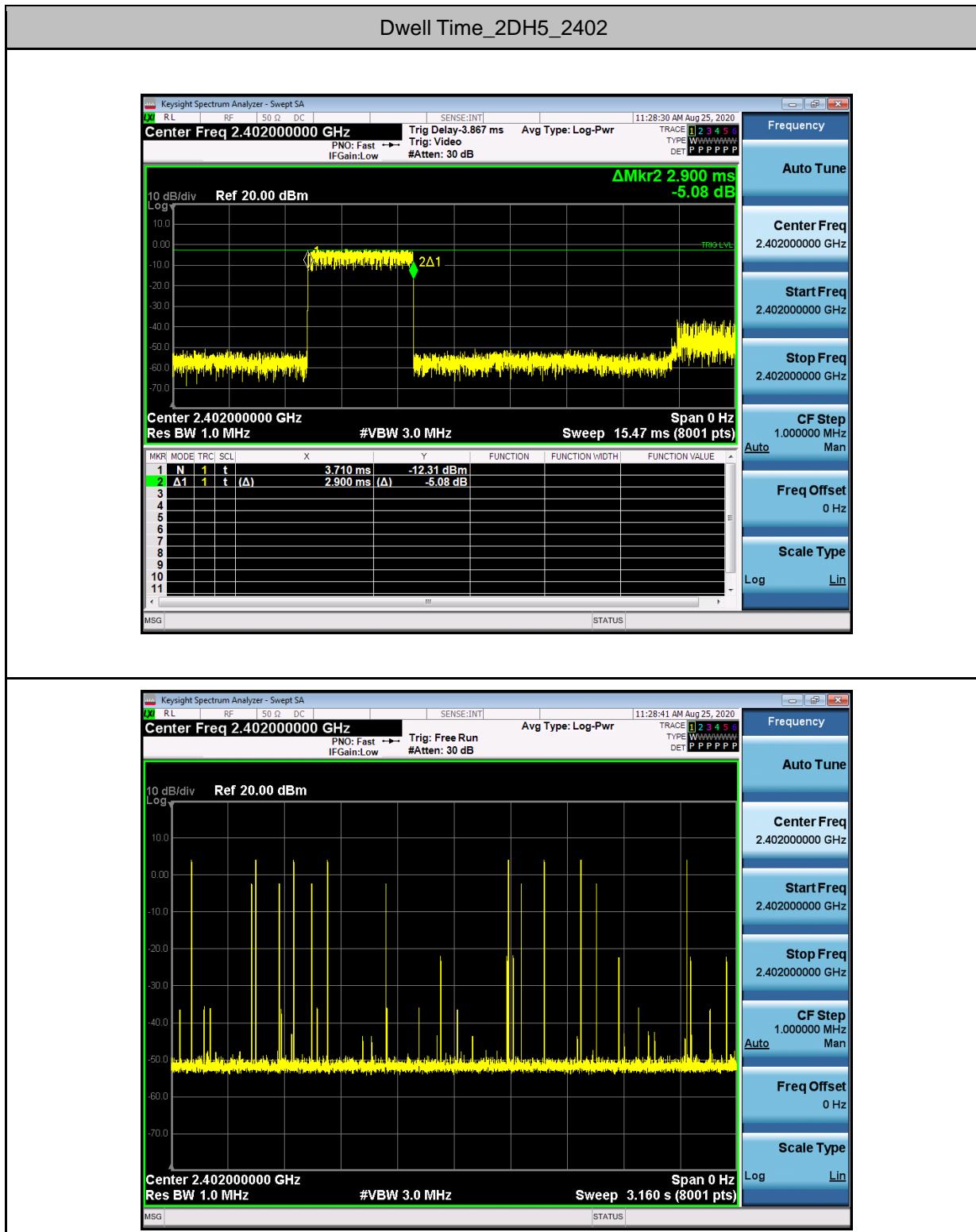




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