

# Appendix 15.247

## Test Result for left earbud for GZEM2007013781CR



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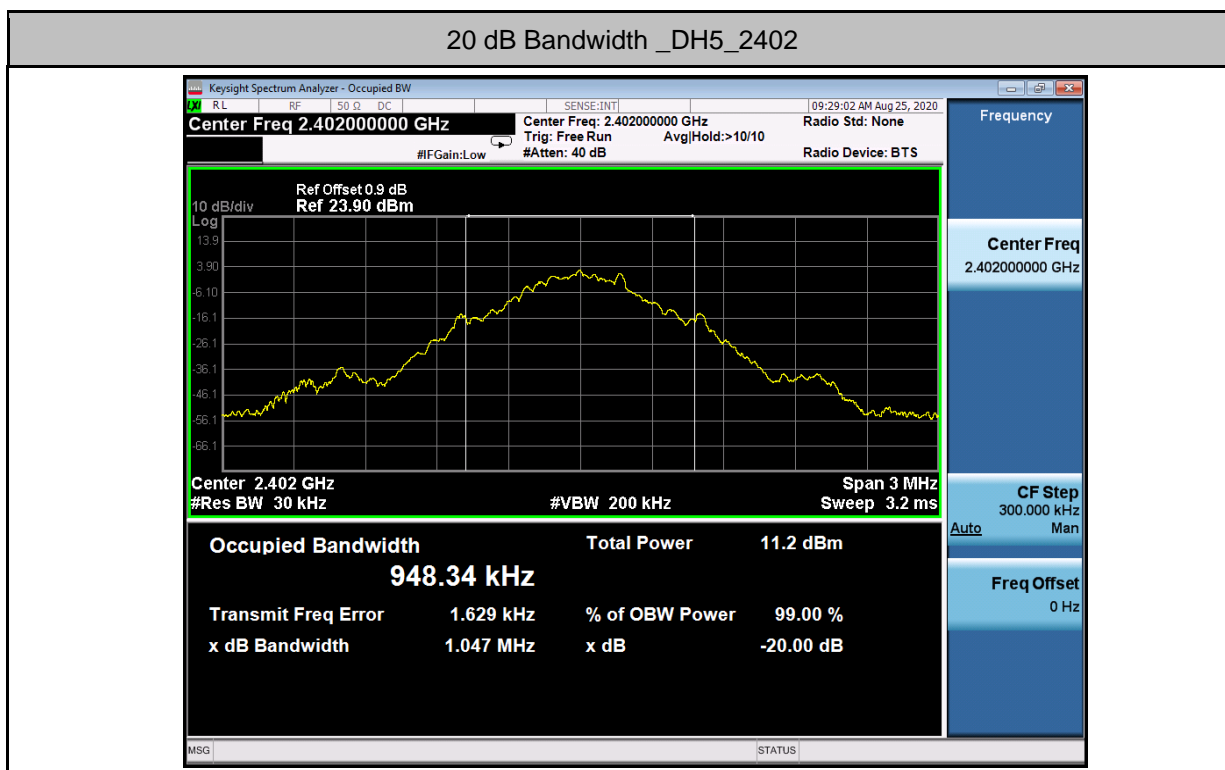
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All the conducted test performed with coaxial cable connect EUT antenna port and spectrum analyser.  
The cable attenuation is 0.9dB at 2.4G band and offset the test equipment during testing.

## 1. 20 dB Bandwidth

Test Mode	Test Channel	20 dB Bandwidth [MHz]	Limit[MHz]	Verdict
DH5	2402	1.047	---	PASS
DH5	2441	1.047	---	PASS
DH5	2480	1.044	---	PASS
2DH5	2402	1.251	---	PASS
2DH5	2441	1.188	---	PASS
2DH5	2480	1.188	---	PASS
3DH5	2402	1.257	---	PASS
3DH5	2441	1.233	---	PASS
3DH5	2480	1.196	---	PASS

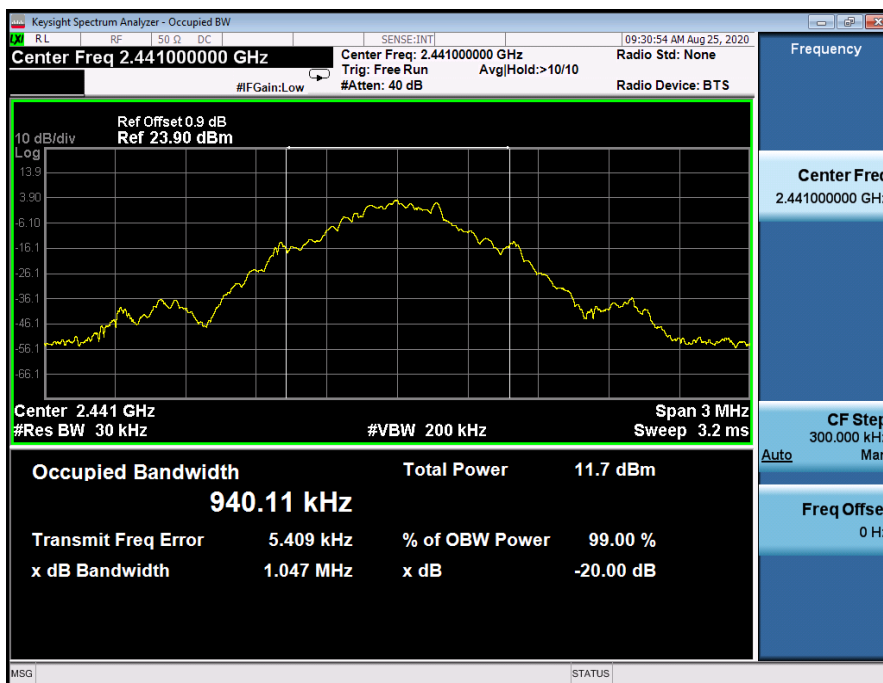
20 dB Bandwidth \_DH5\_2402



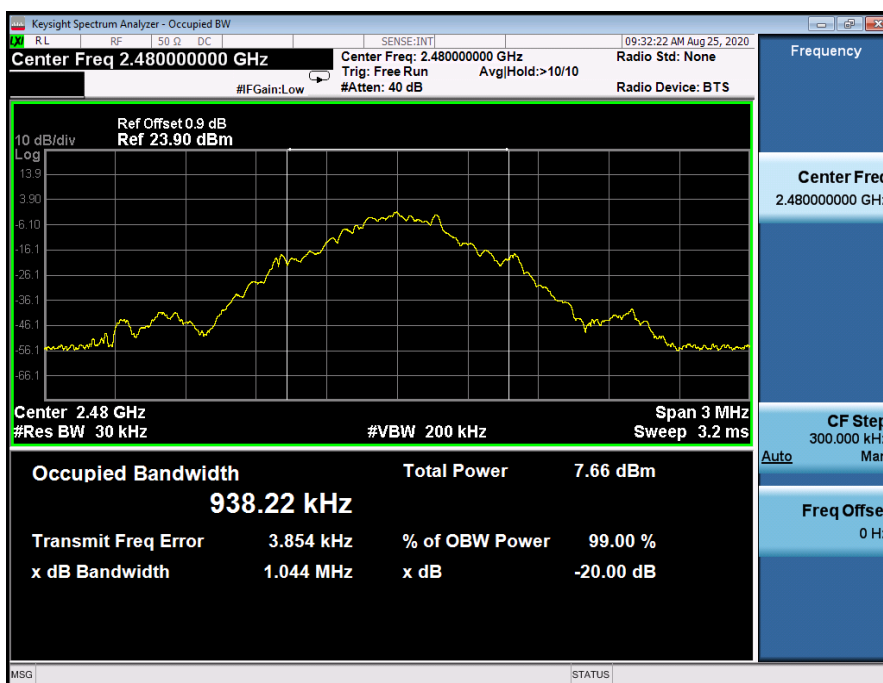
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### 20 dB Bandwidth \_DH5\_2441



### 20 dB Bandwidth \_DH5\_2480



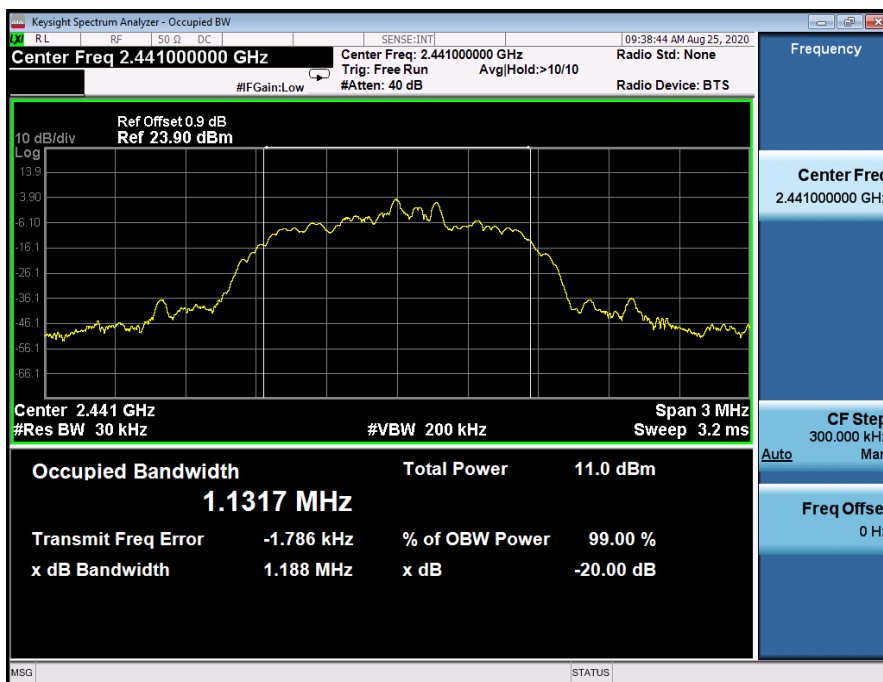
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### 20 dB Bandwidth \_2DH5\_2402



### 20 dB Bandwidth \_2DH5\_2441



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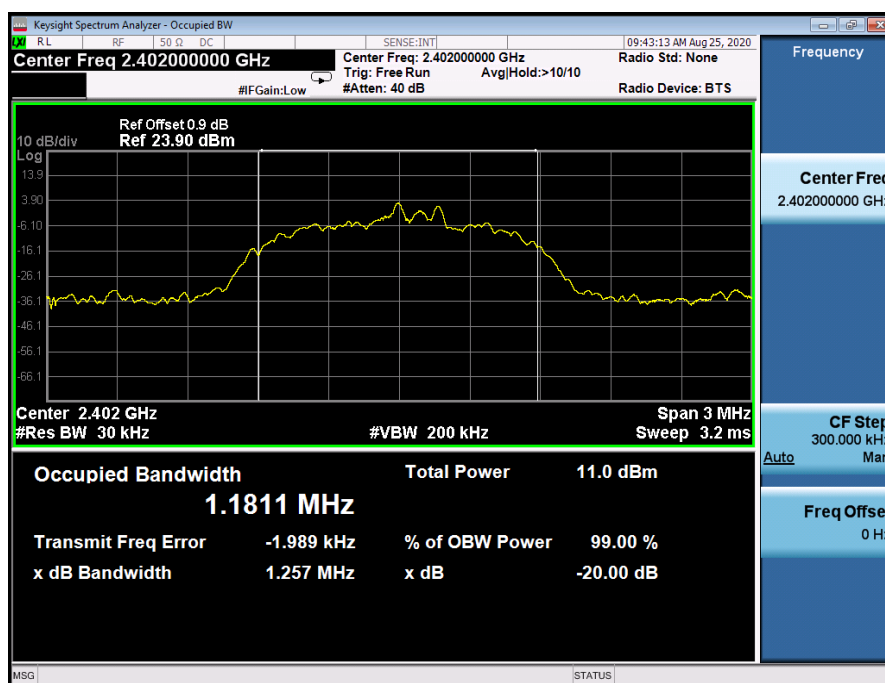
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### 20 dB Bandwidth \_2DH5\_2480



### 20 dB Bandwidth \_3DH5\_2402



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### 20 dB Bandwidth \_3DH5\_2441



### 20 dB Bandwidth \_3DH5\_2480



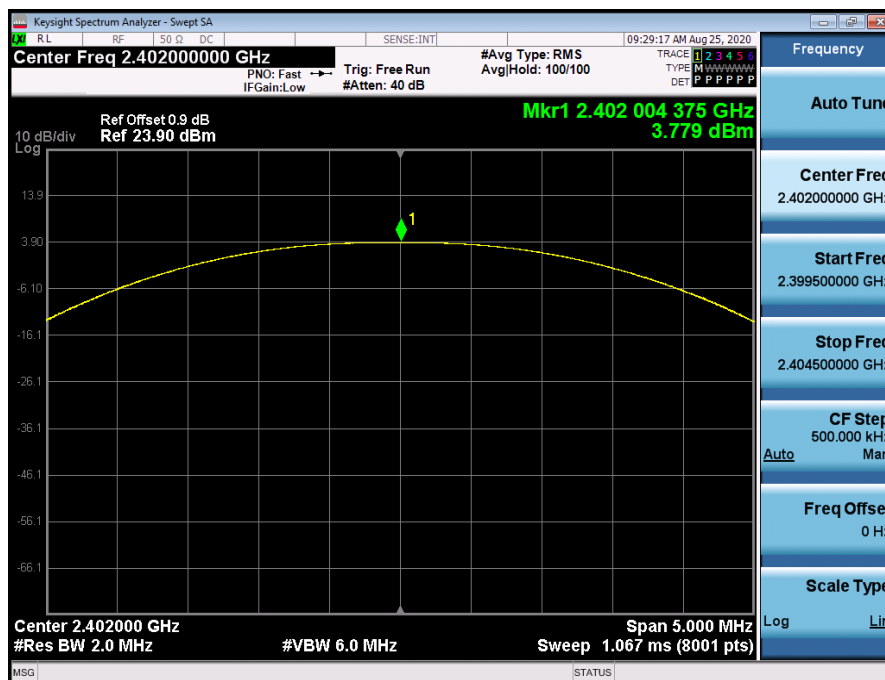
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## 2. Conducted Peak Output Power

Test Mode	Test Channel	Power[dBm]	Limit[dBm]	Verdict
DH5	2402	3.779	<=21	PASS
DH5	2441	4.352	<=21	PASS
DH5	2480	0.333	<=21	PASS
2DH5	2402	3.956	<=21	PASS
2DH5	2441	4.45	<=21	PASS
2DH5	2480	0.397	<=21	PASS
3DH5	2402	4.047	<=21	PASS
3DH5	2441	4.468	<=21	PASS
3DH5	2480	0.416	<=21	PASS

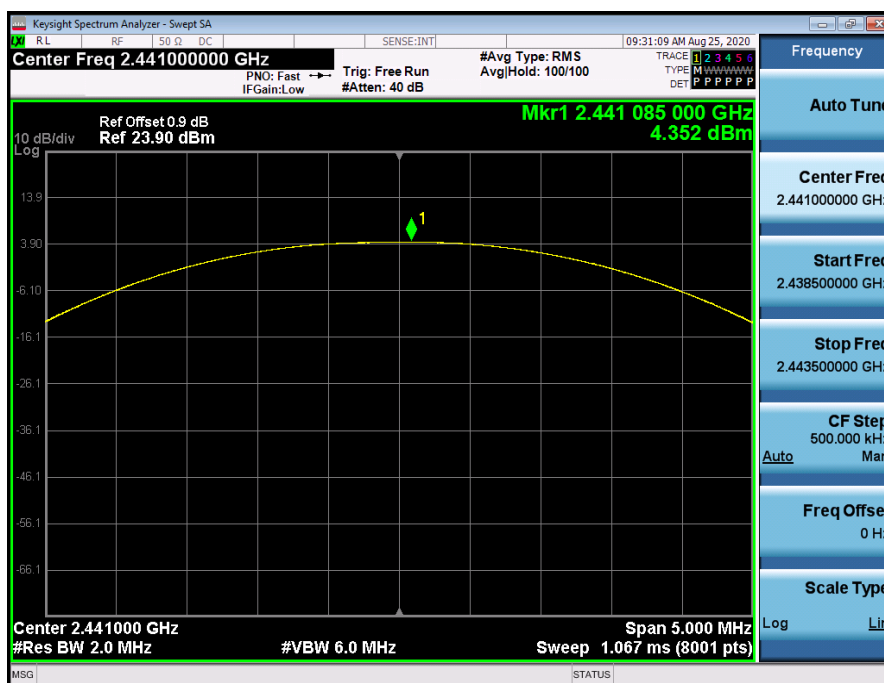
Conducted Peak Output Power\_DH5\_2402



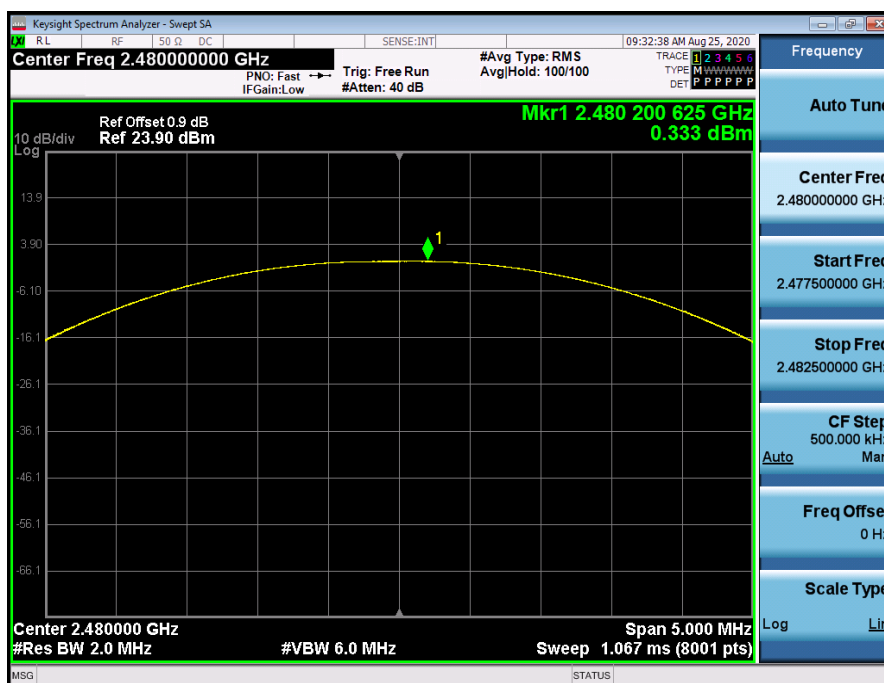
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### Conducted Peak Output Power\_DH5\_2441



### Conducted Peak Output Power\_DH5\_2480



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### Conducted Peak Output Power\_2DH5\_2402



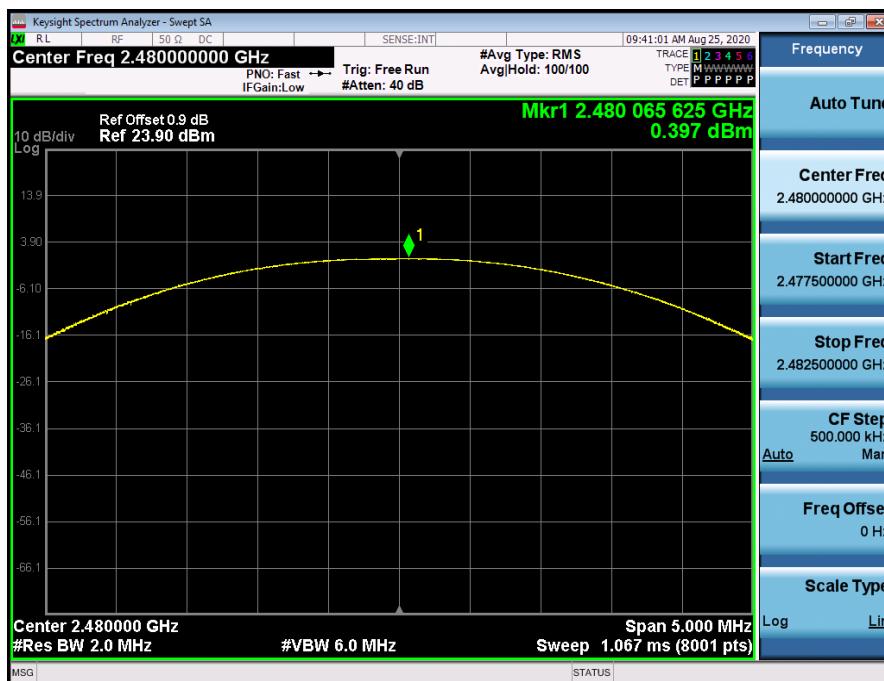
### Conducted Peak Output Power\_2DH5\_2441



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### Conducted Peak Output Power\_2DH5\_2480



### Conducted Peak Output Power\_3DH5\_2402



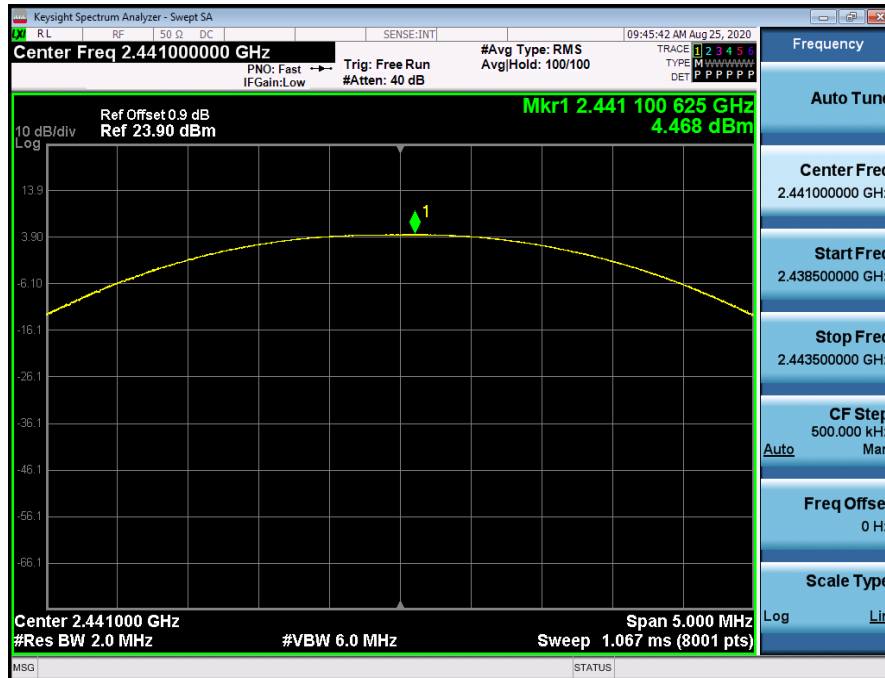
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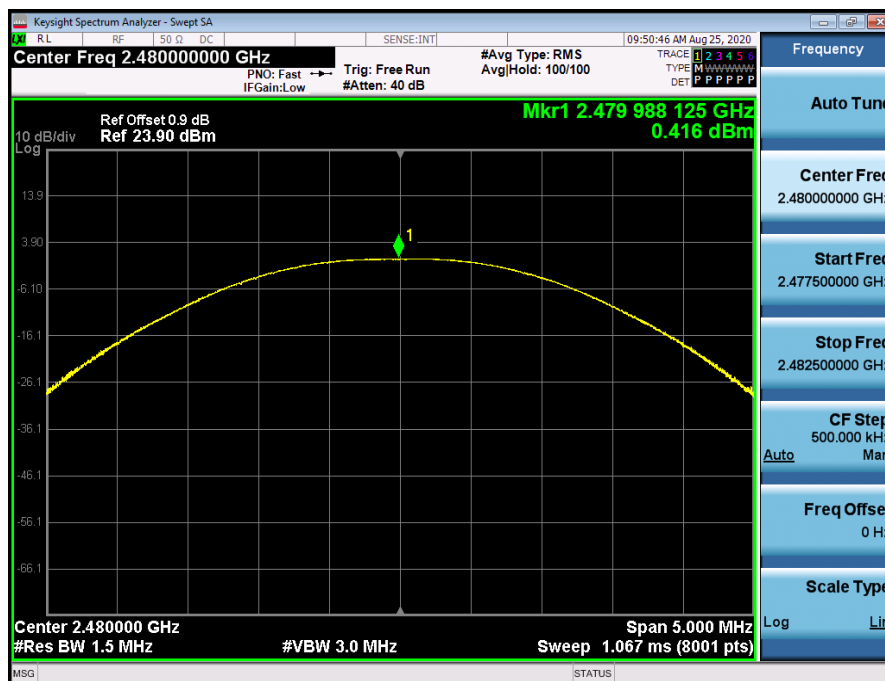
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### Conducted Peak Output Power\_3DH5\_2441



### Conducted Peak Output Power\_3DH5\_2480



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### 3. Carrier Frequency Separation

Test Mode	Test Channel	Result[MHz]	Limit[MHz]	Verdict
DH5	2402	0.965	>0.698	PASS
DH5	2441	1.006	>0.698	PASS
DH5	2480	0.963	>0.696	PASS

Carrier Frequency Separation\_DH5\_2402



Carrier Frequency Separation\_DH5\_2441



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Carrier Frequency Separation\_DH5\_2480



## 4. Dwell Time

Test Mode	Test Channel	Burst Width[ms/hop/ch]	Total Hops[hop*ch]	Dwell Time[s]	Limit[s]	Verdict
DH1	2402	0.40	160	0.06	<0.4	PASS
DH1	2441	0.39	180	0.07	<0.4	PASS
DH1	2480	0.39	170	0.07	<0.4	PASS
DH3	2402	1.65	160	0.26	<0.4	PASS
DH3	2441	1.65	170	0.28	<0.4	PASS
DH3	2480	1.65	130	0.21	<0.4	PASS
DH5	2402	2.90	110	0.32	<0.4	PASS
DH5	2441	2.89	90	0.26	<0.4	PASS
DH5	2480	2.89	70	0.20	<0.4	PASS
2DH1	2402	0.40	130	0.05	<0.4	PASS
2DH1	2441	0.40	120	0.05	<0.4	PASS
2DH1	2480	0.40	150	0.06	<0.4	PASS
2DH3	2402	1.65	140	0.23	<0.4	PASS
2DH3	2441	1.65	70	0.12	<0.4	PASS
2DH3	2480	1.65	90	0.15	<0.4	PASS
2DH5	2402	2.90	80	0.23	<0.4	PASS
2DH5	2441	2.90	60	0.17	<0.4	PASS
2DH5	2480	2.90	60	0.17	<0.4	PASS
3DH1	2402	0.40	140	0.06	<0.4	PASS
3DH1	2441	0.40	140	0.06	<0.4	PASS
3DH1	2480	0.40	140	0.06	<0.4	PASS
3DH3	2402	1.65	160	0.26	<0.4	PASS
3DH3	2441	1.65	70	0.12	<0.4	PASS
3DH3	2480	1.65	100	0.17	<0.4	PASS
3DH5	2402	2.90	70	0.20	<0.4	PASS
3DH5	2441	2.90	80	0.23	<0.4	PASS
3DH5	2480	2.90	110	0.32	<0.4	PASS



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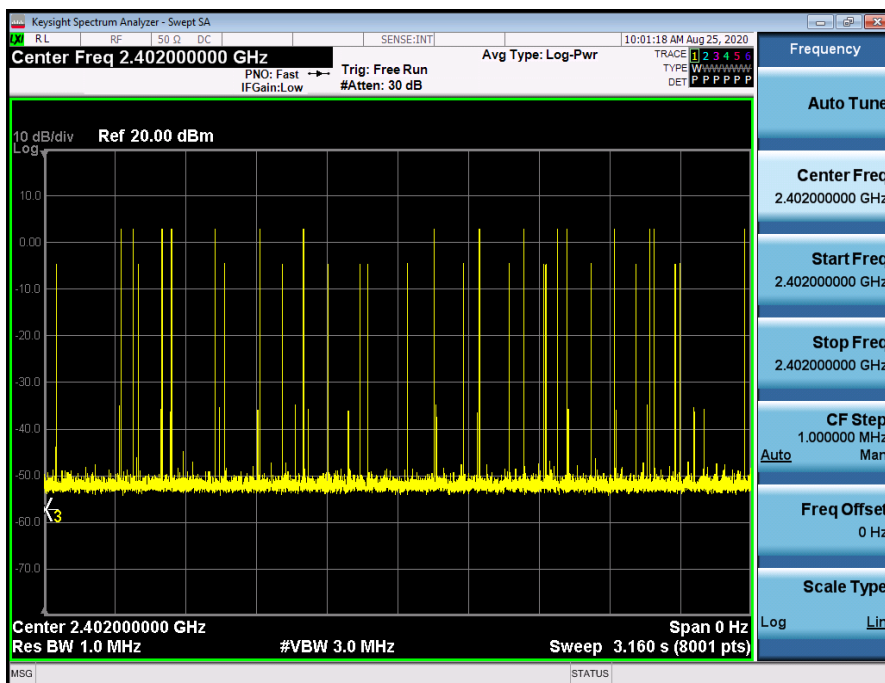
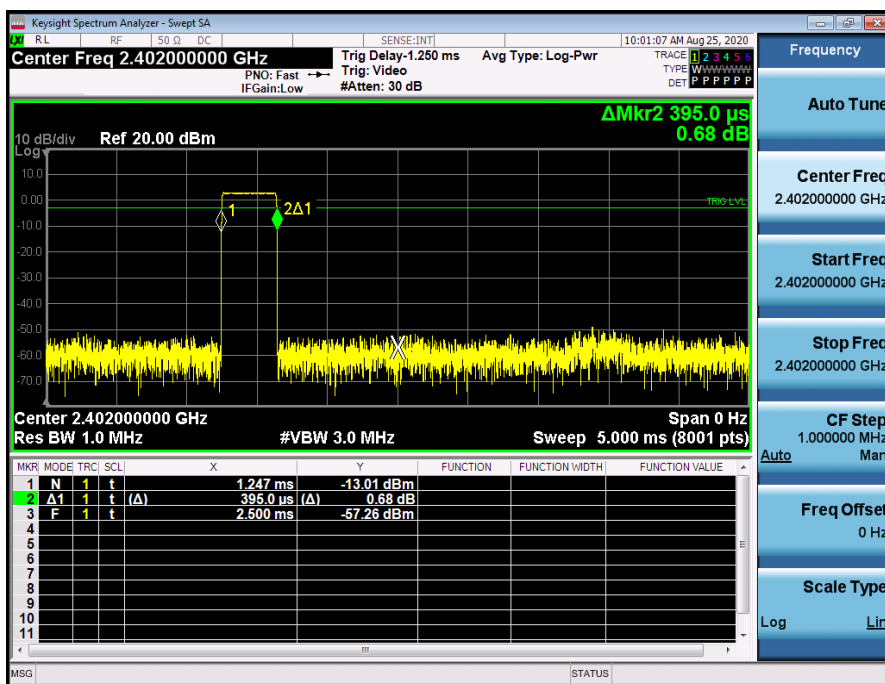
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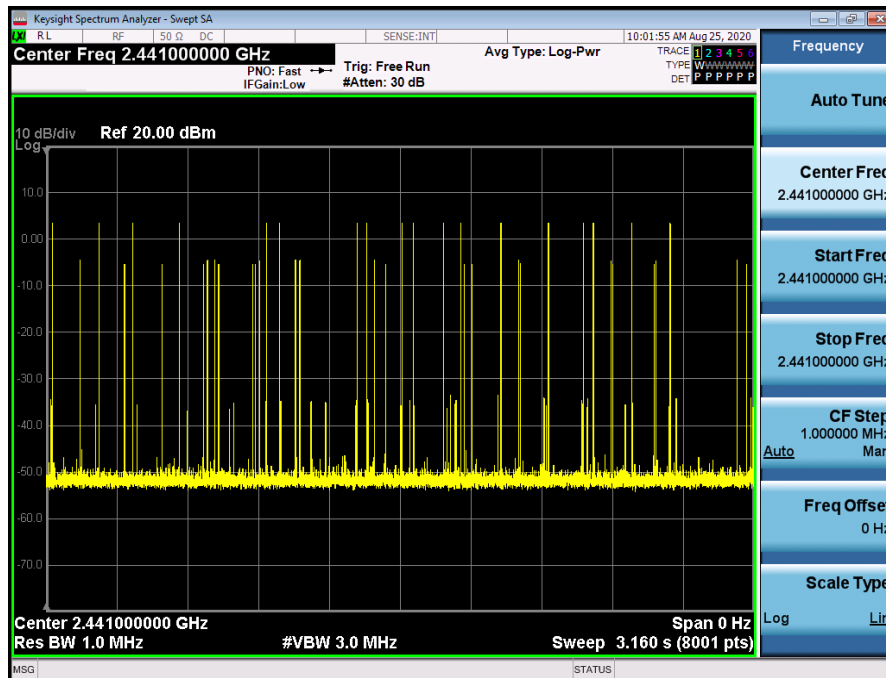
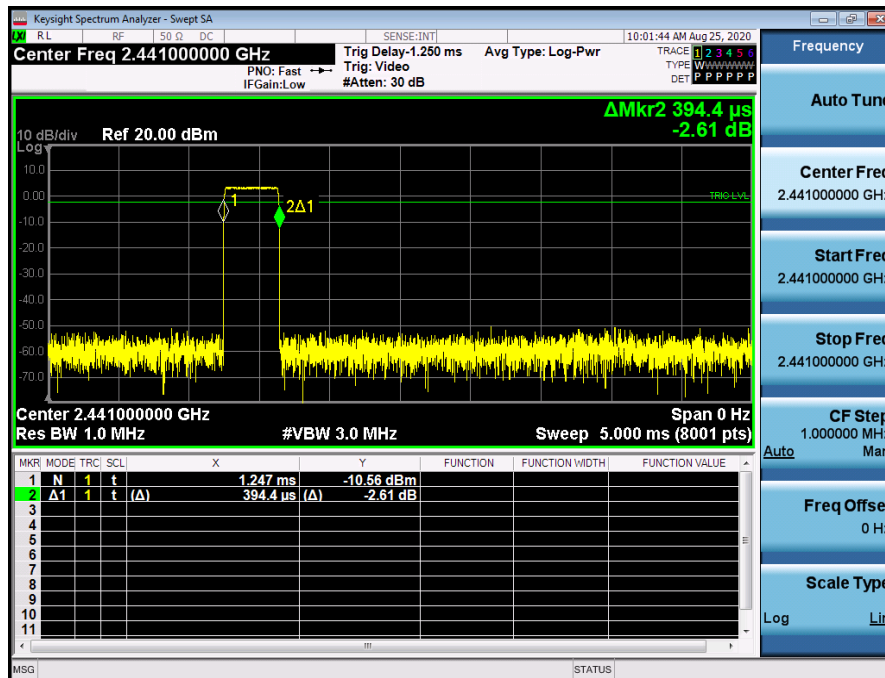
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### Dwell Time\_DH1\_2402



### Dwell Time\_DH1\_2441

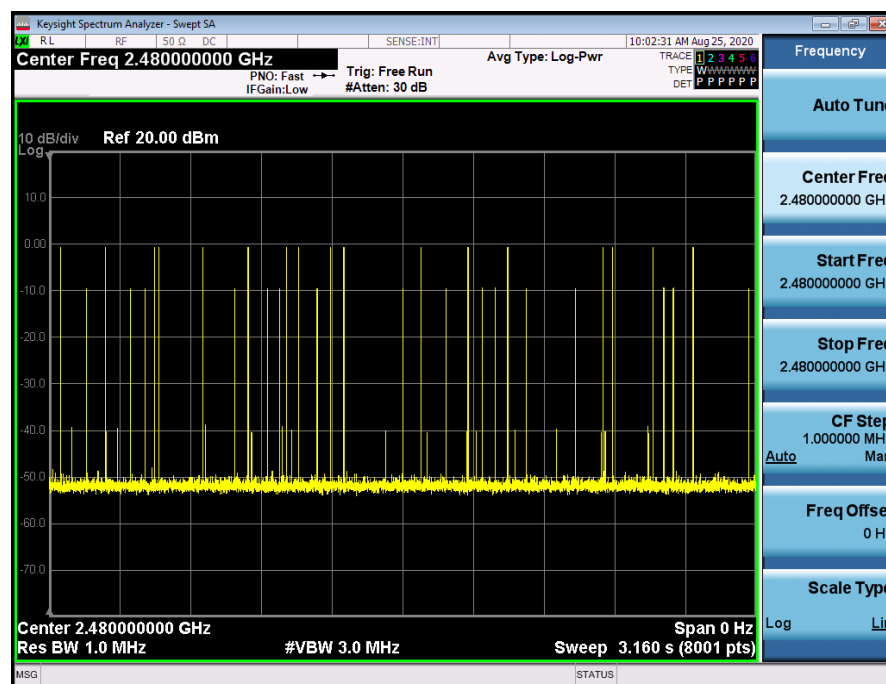
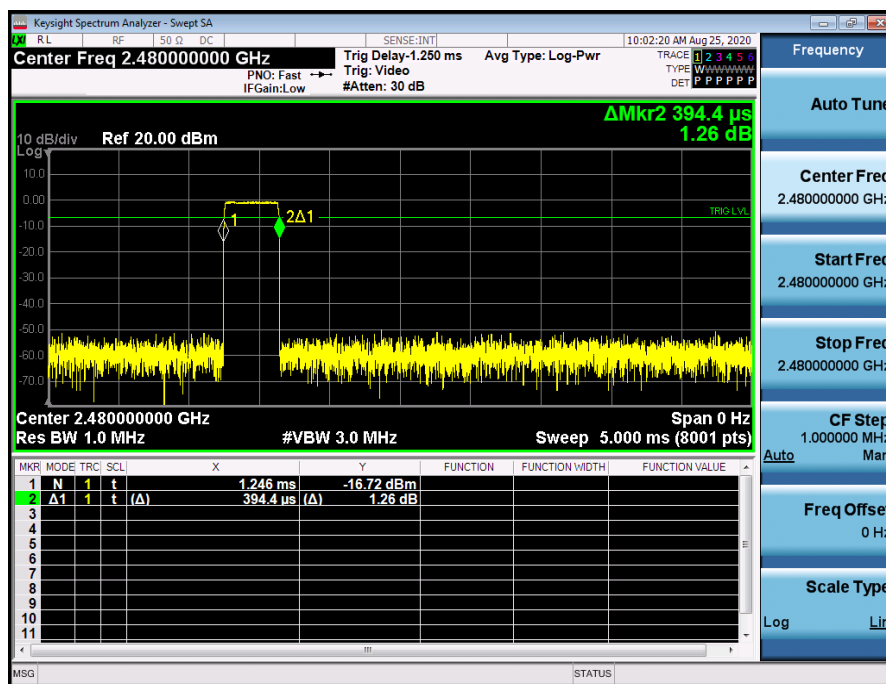


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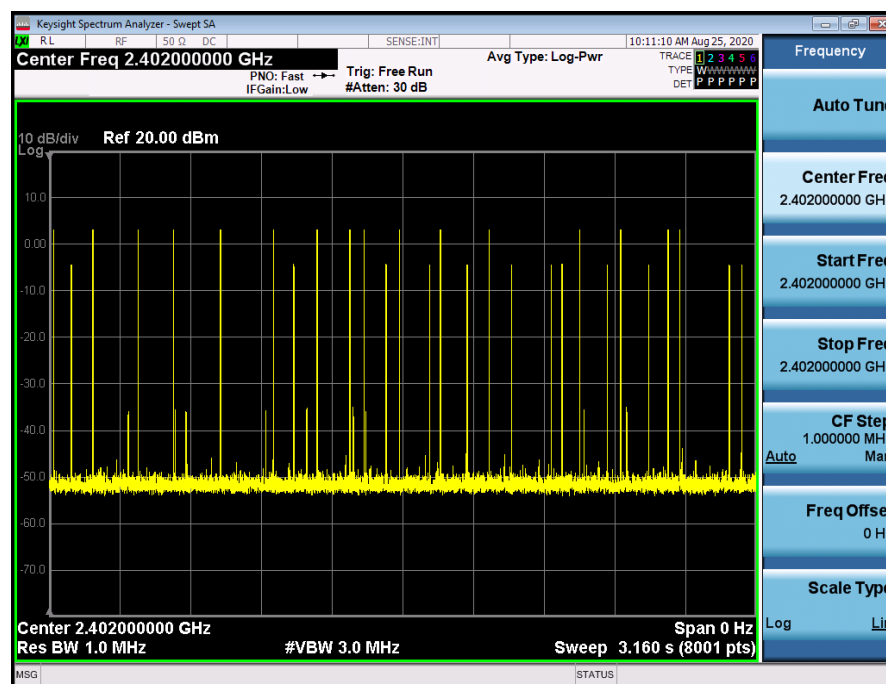
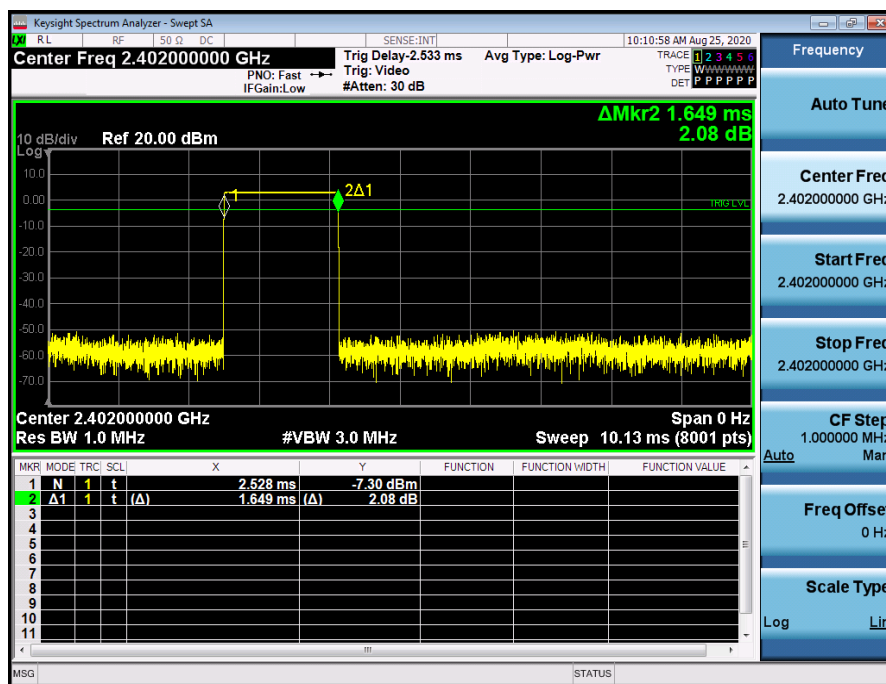
### Dwell Time\_DH1\_2480



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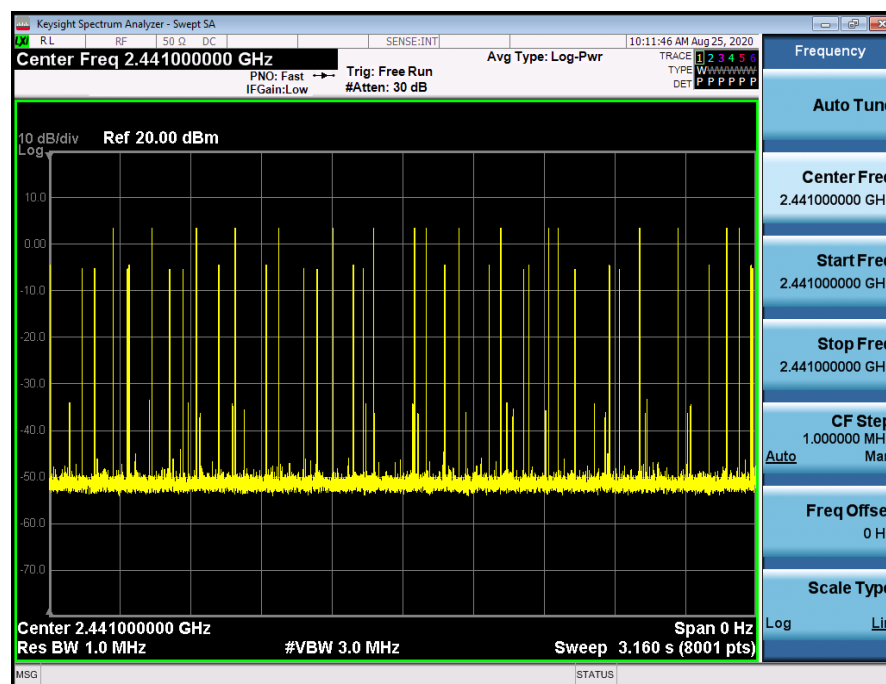
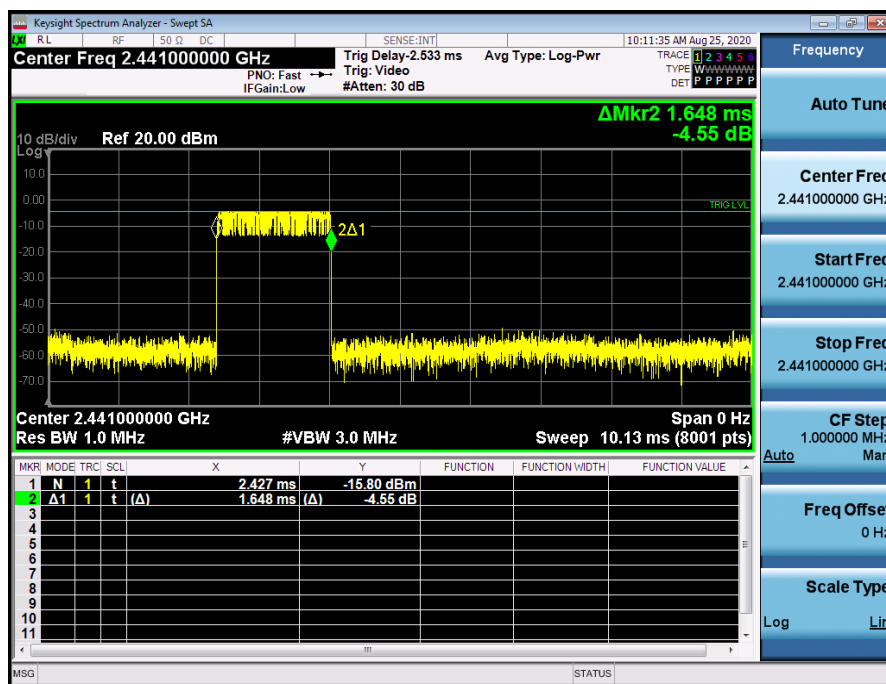
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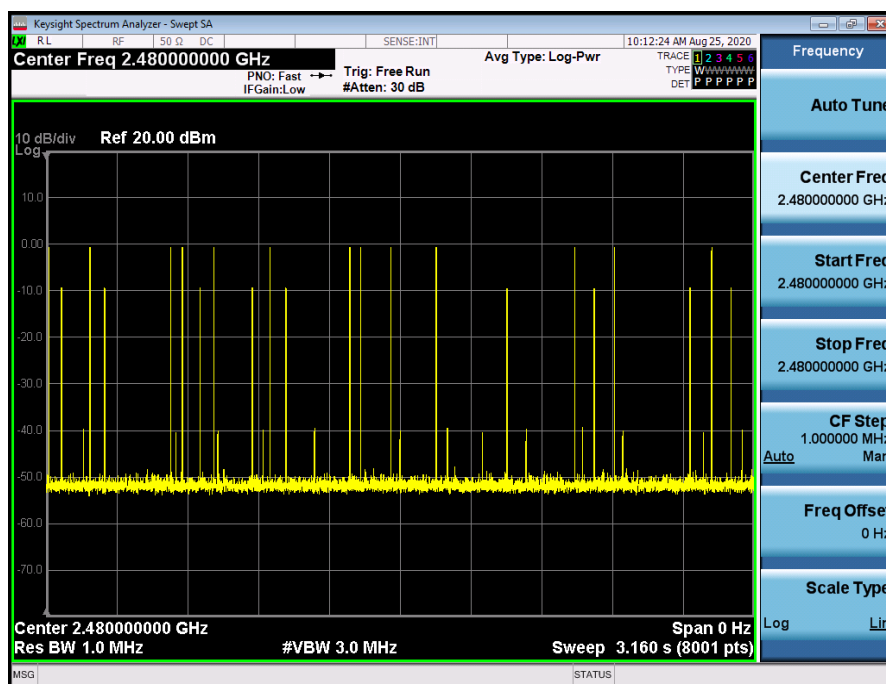
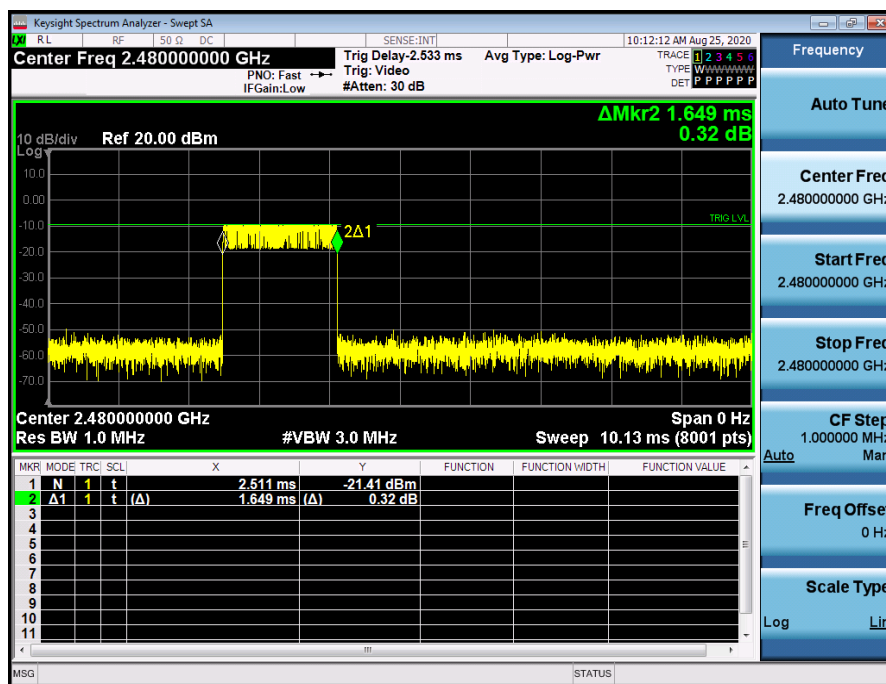


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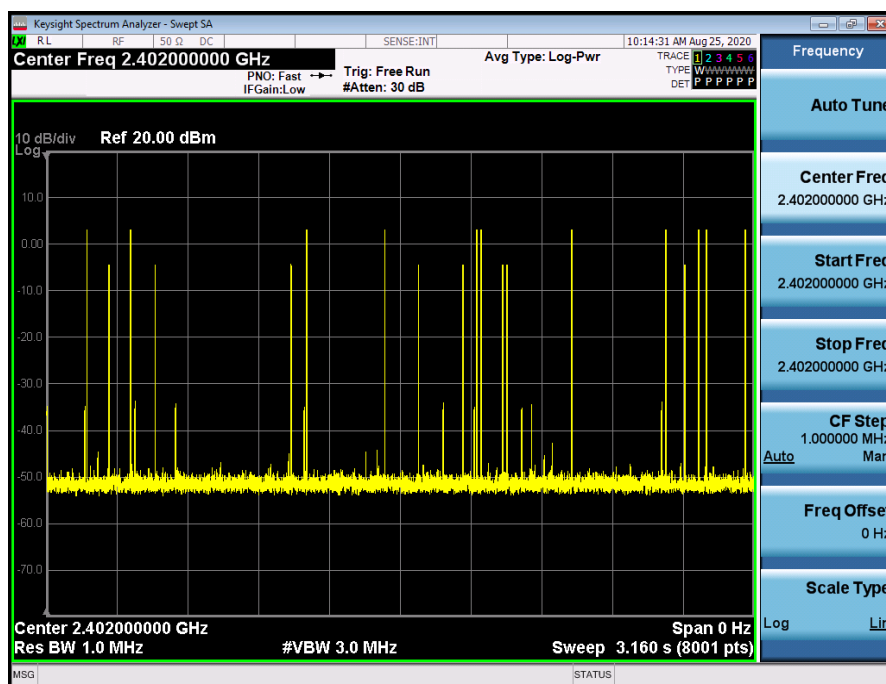
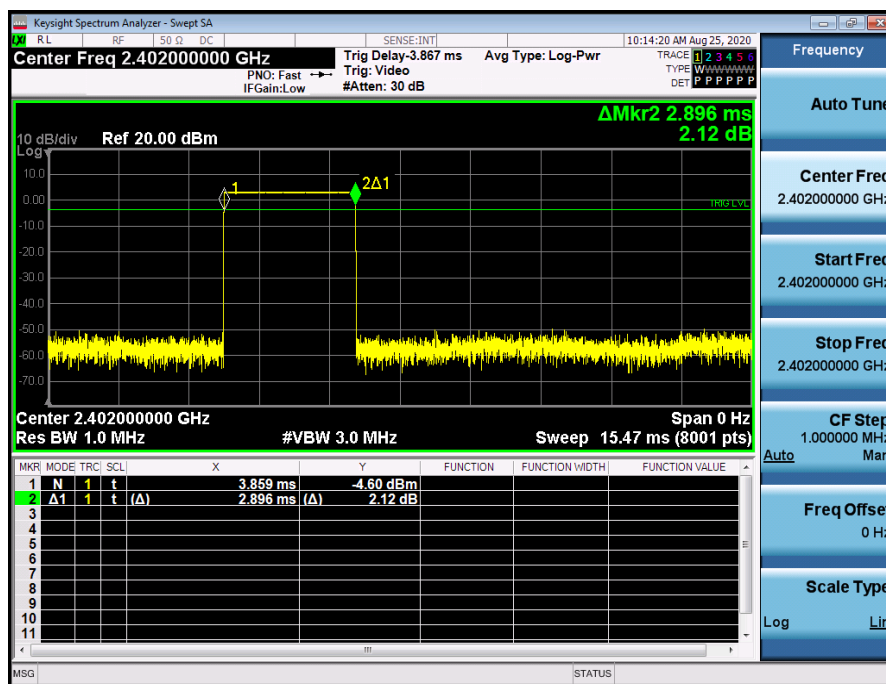


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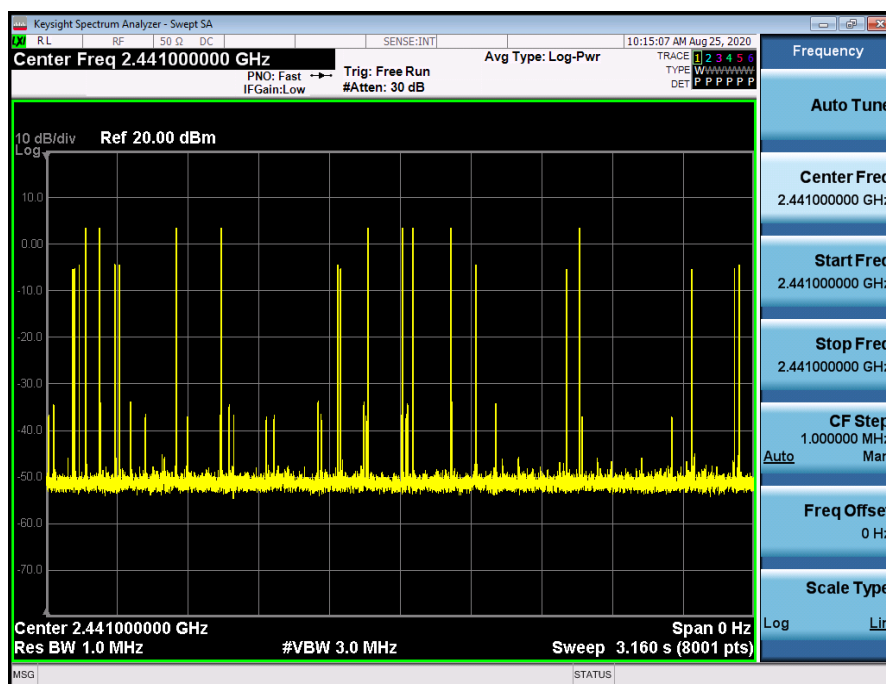
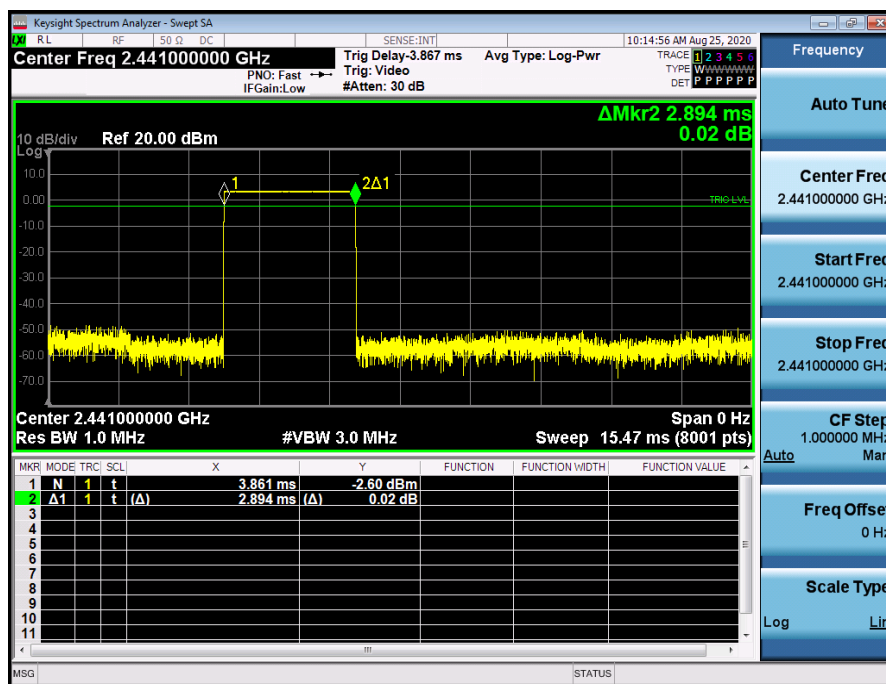
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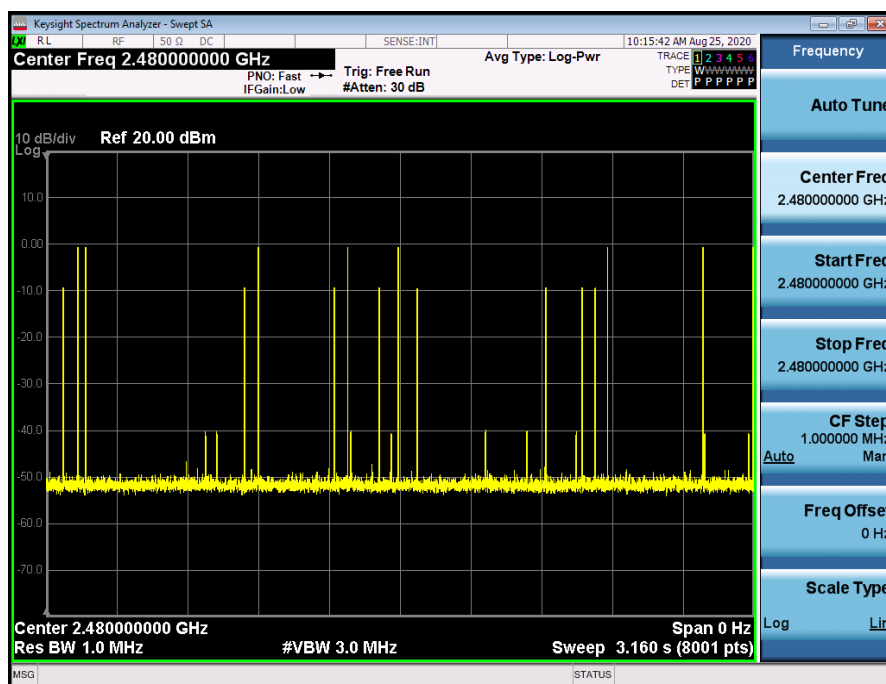
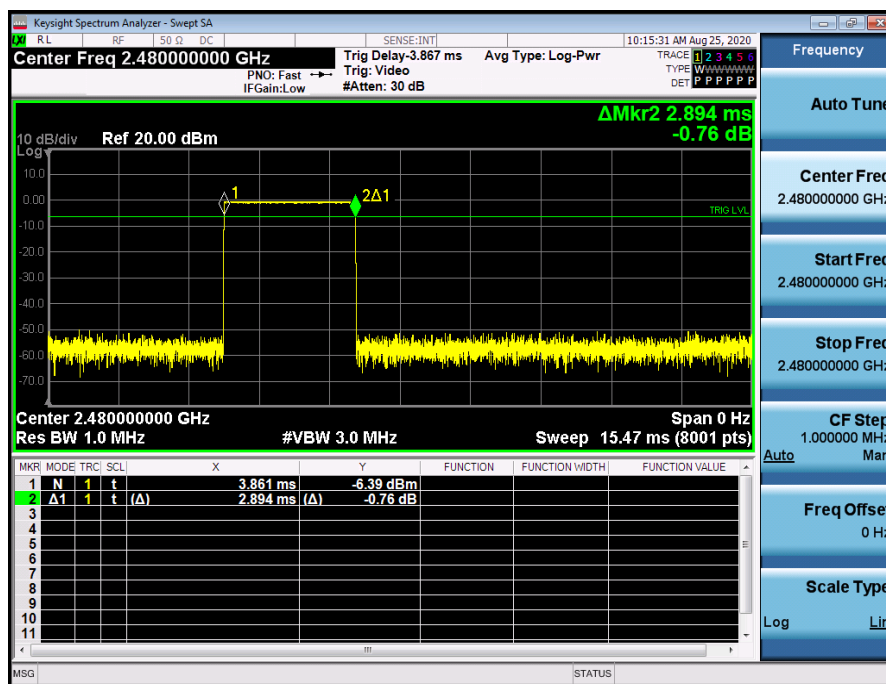
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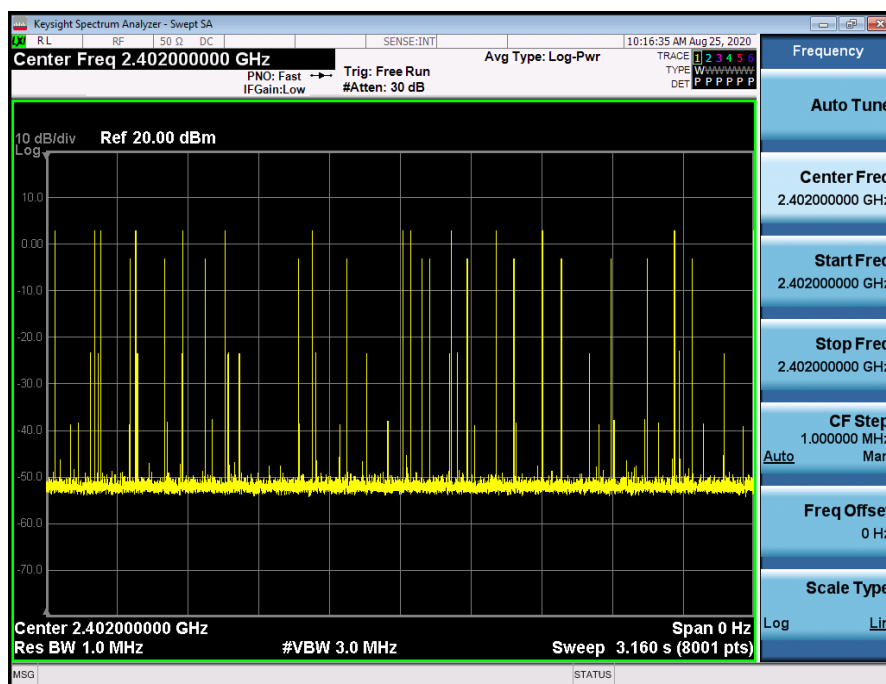
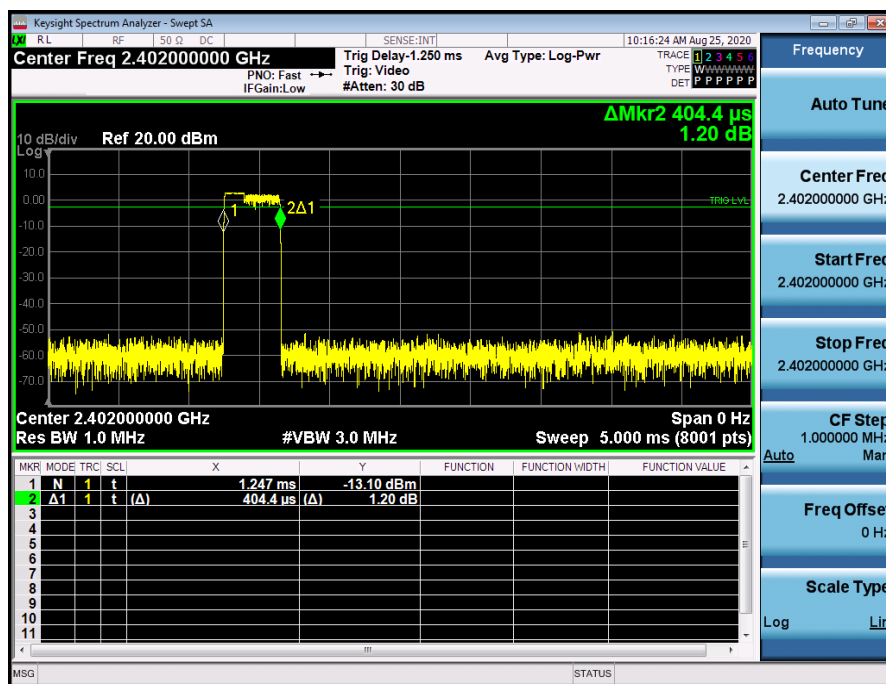
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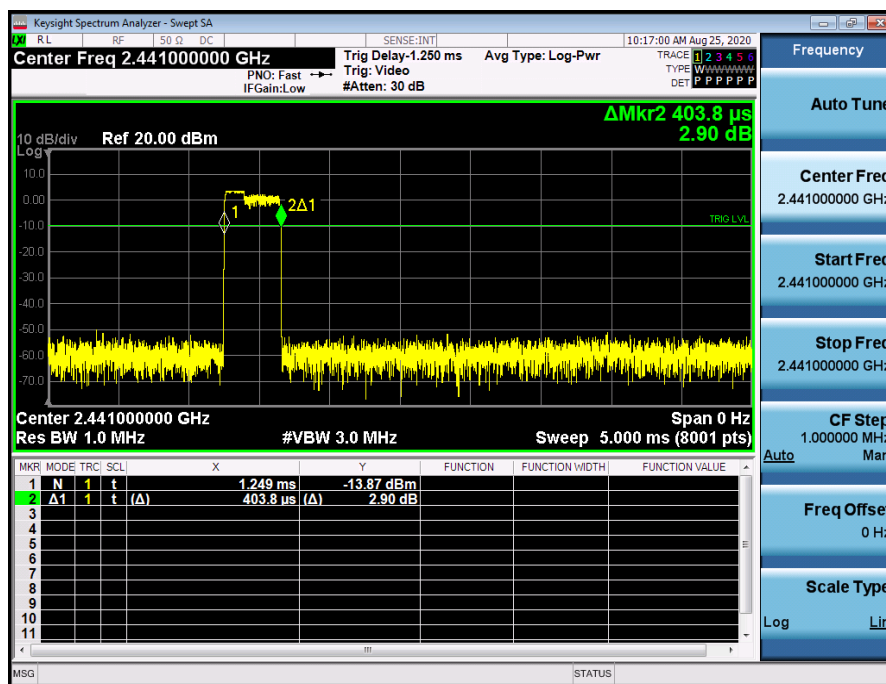
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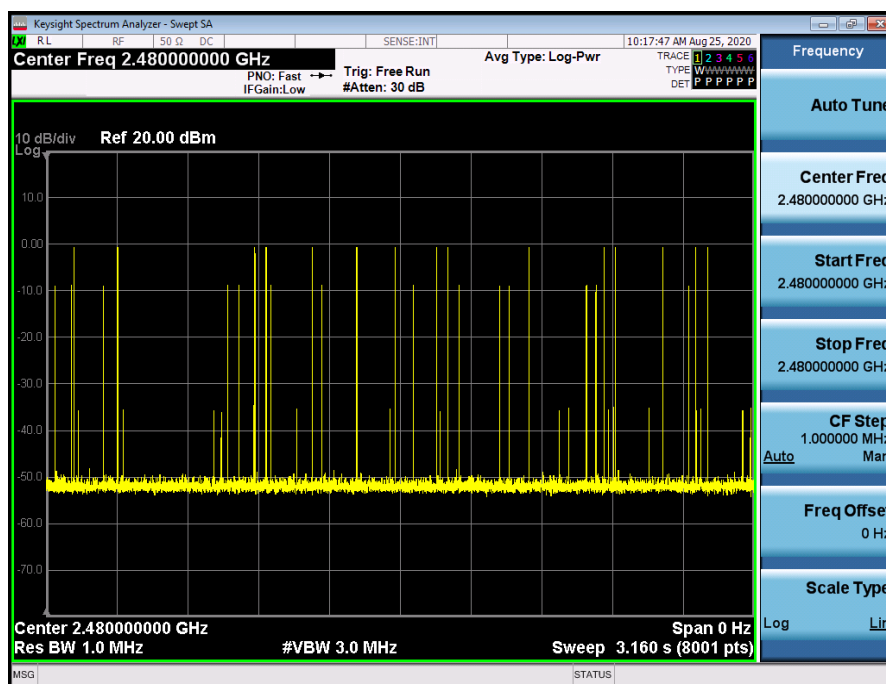
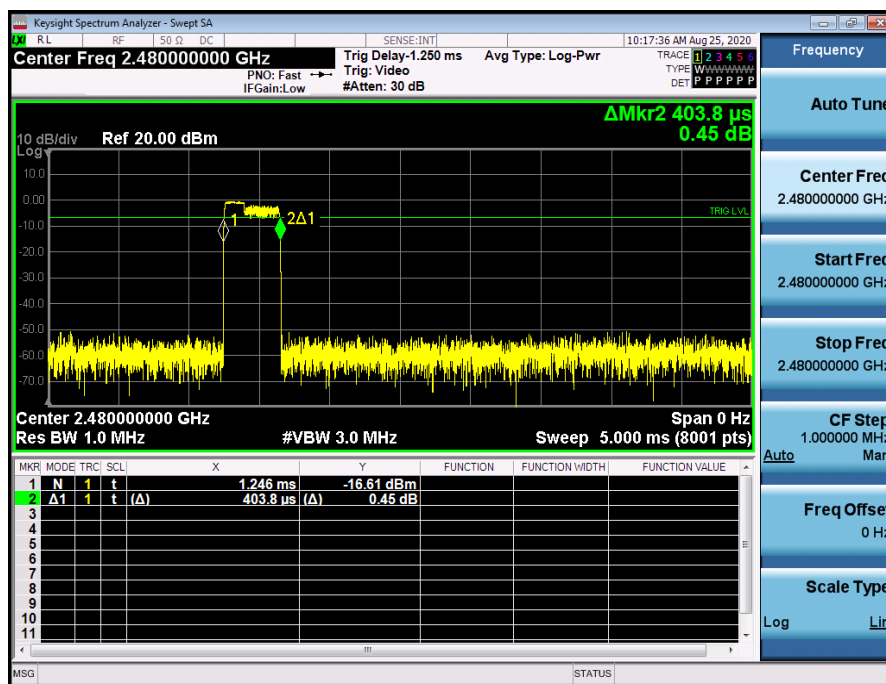
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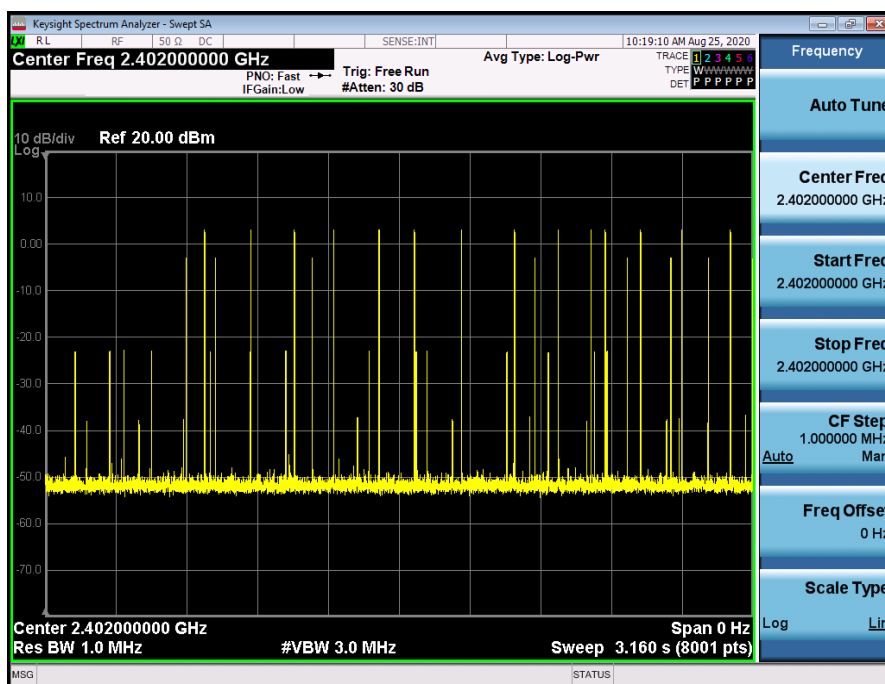
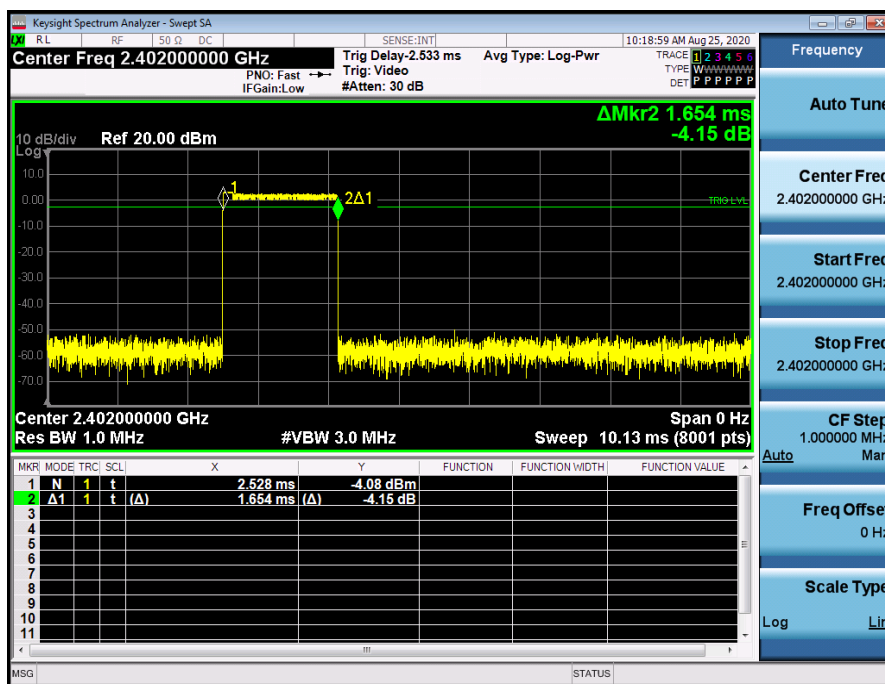
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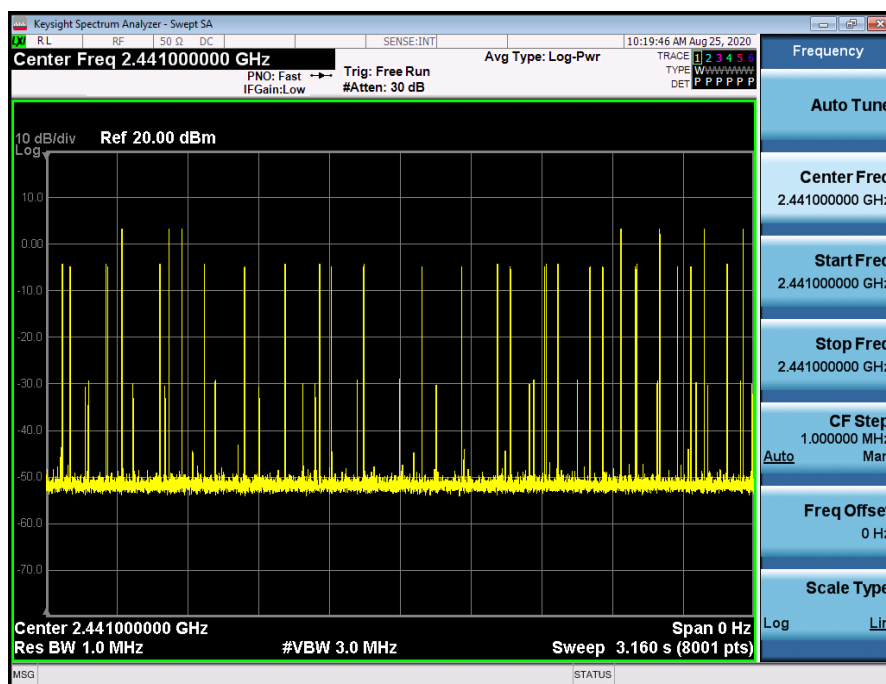
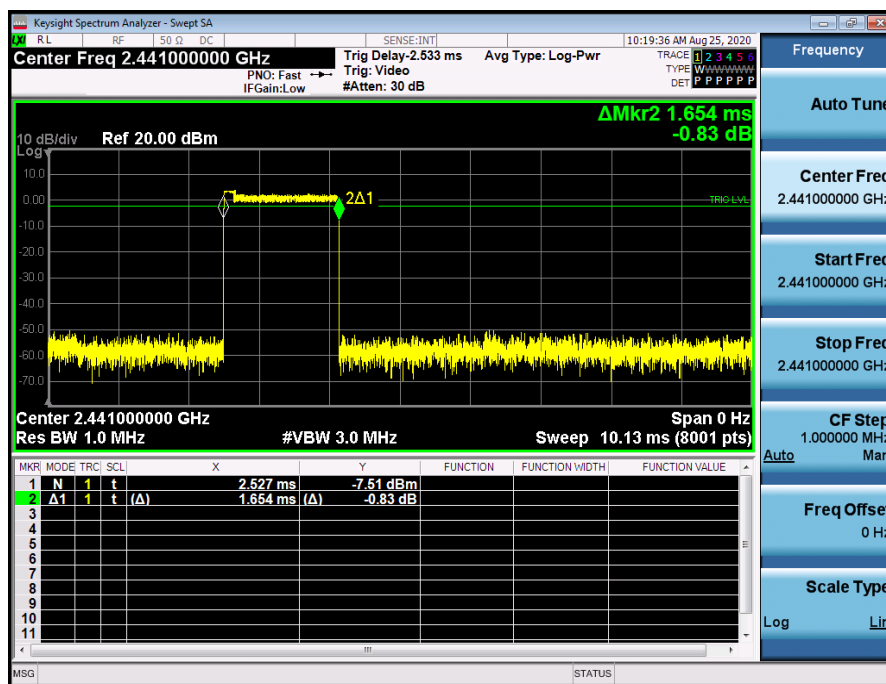


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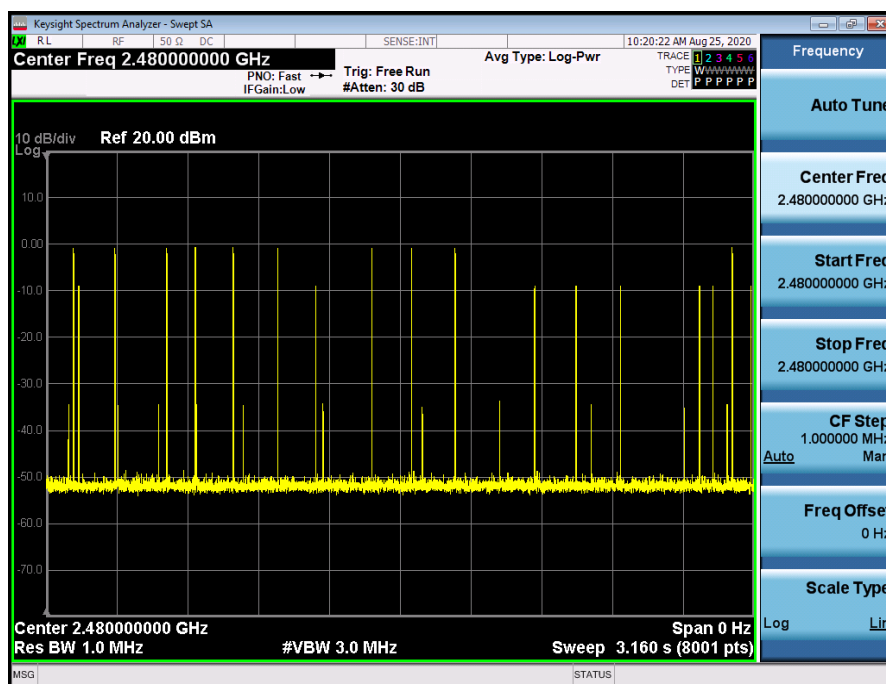
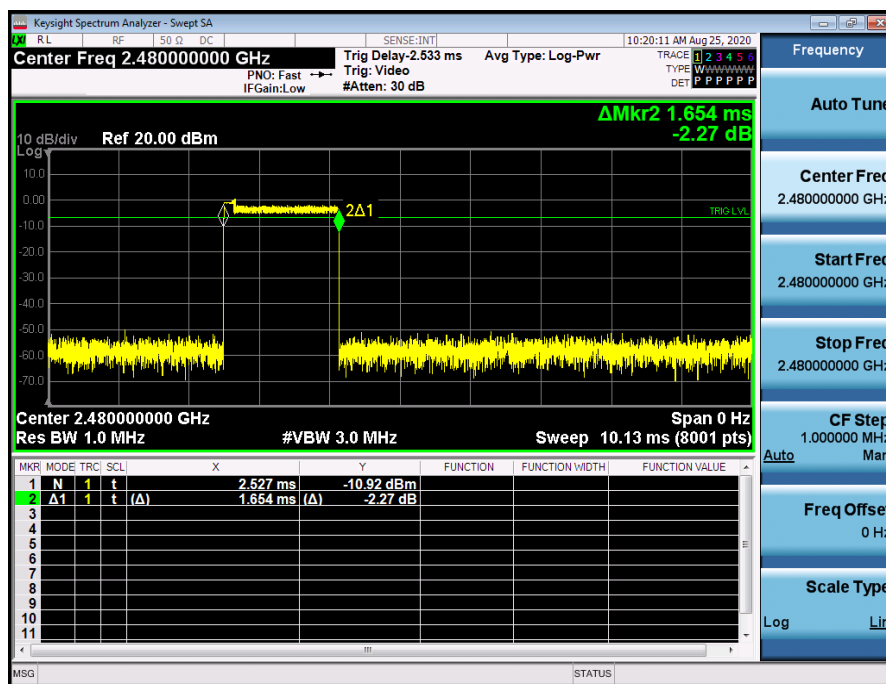


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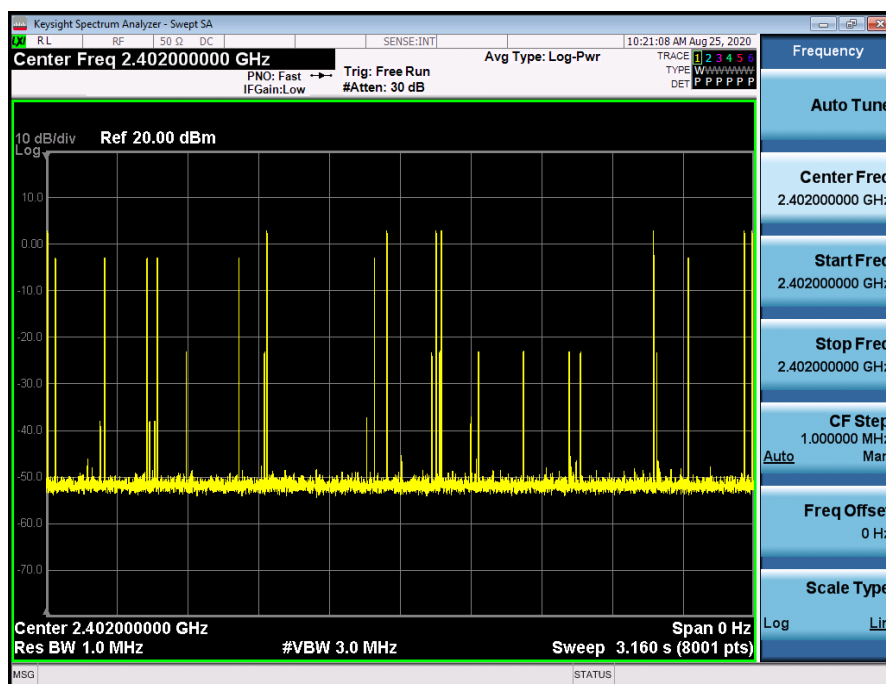
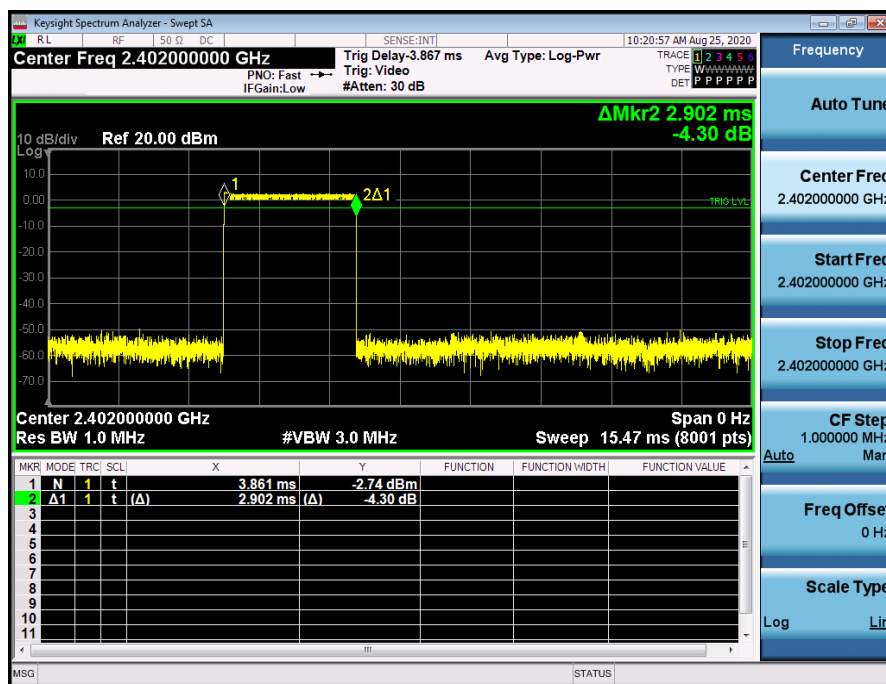
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