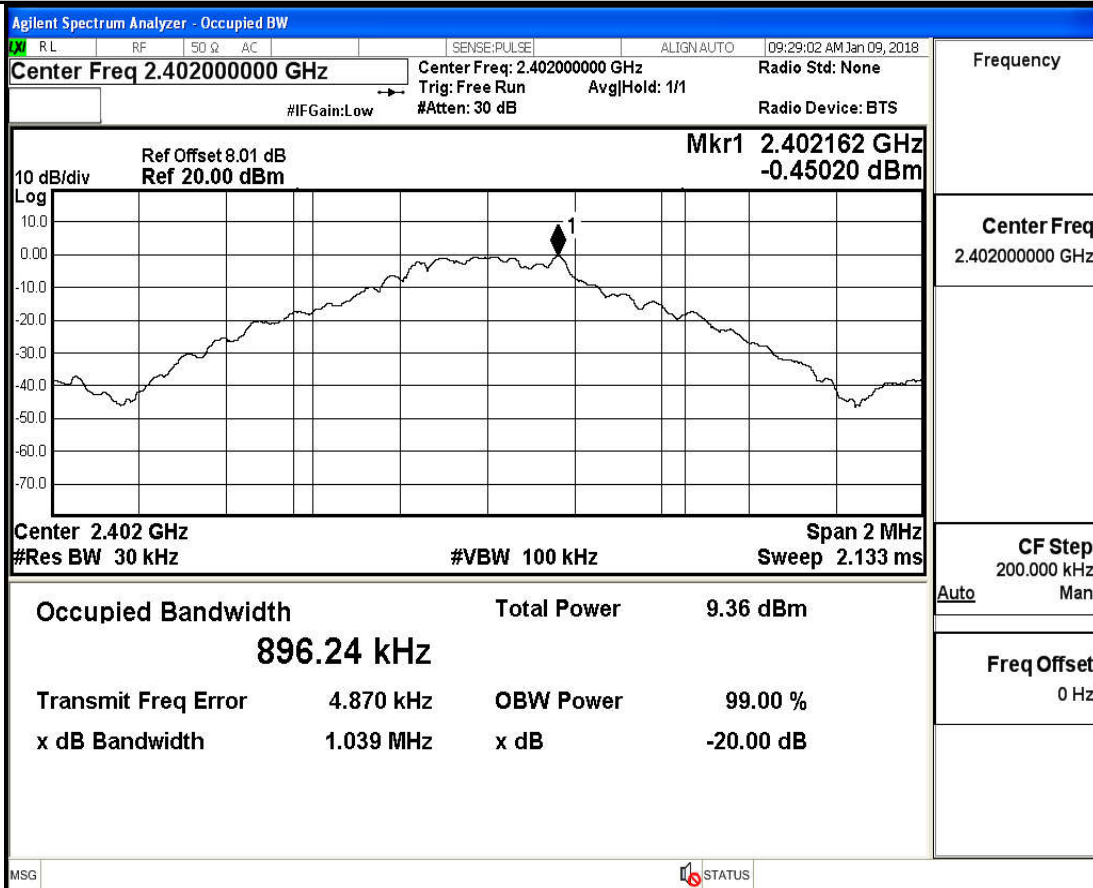


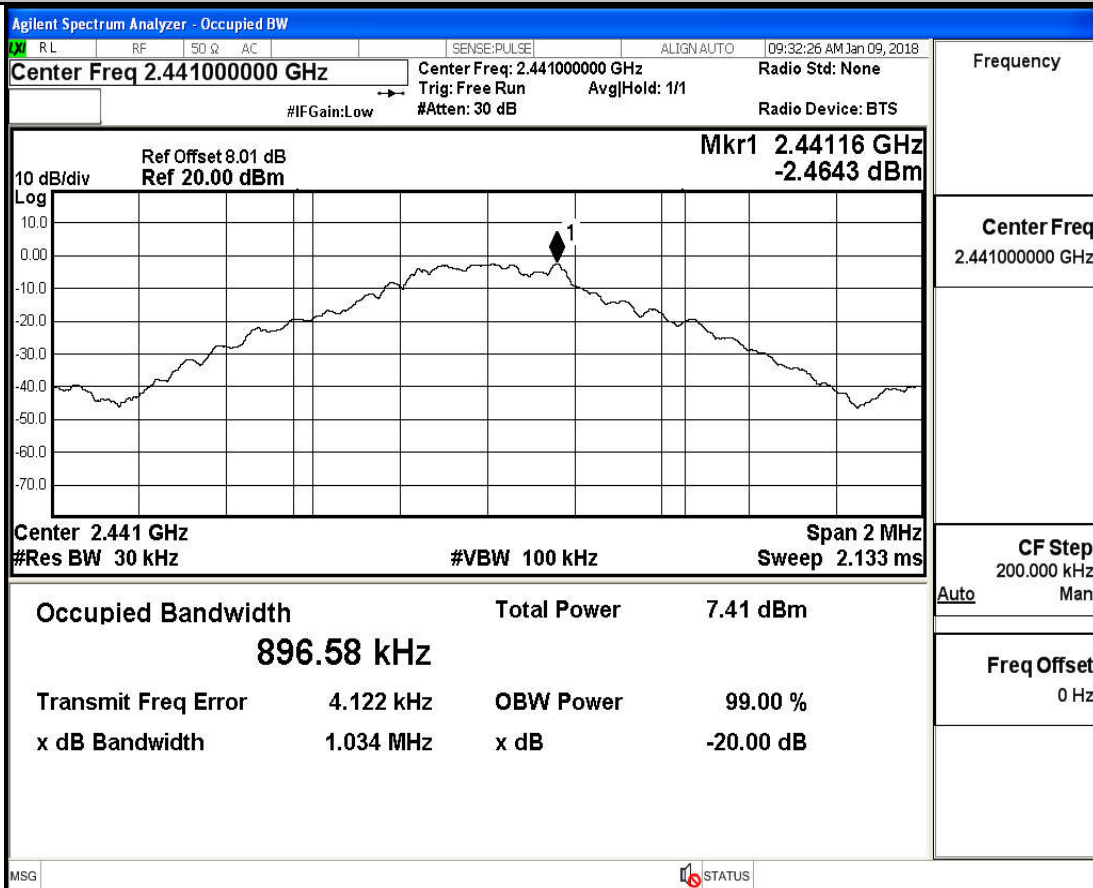
1.20 dB Bandwidth

Test Mode	Test Channel	EBW[MHz]	Limit[MHz]	Verdict
DH5	2402	1.039	---	PASS
DH5	2441	1.034	---	PASS
DH5	2480	1.038	---	PASS
2DH5	2402	1.316	---	PASS
2DH5	2441	1.314	---	PASS
2DH5	2480	1.308	---	PASS
3DH5	2402	1.293	---	PASS
3DH5	2441	1.299	---	PASS
3DH5	2480	1.294	---	PASS

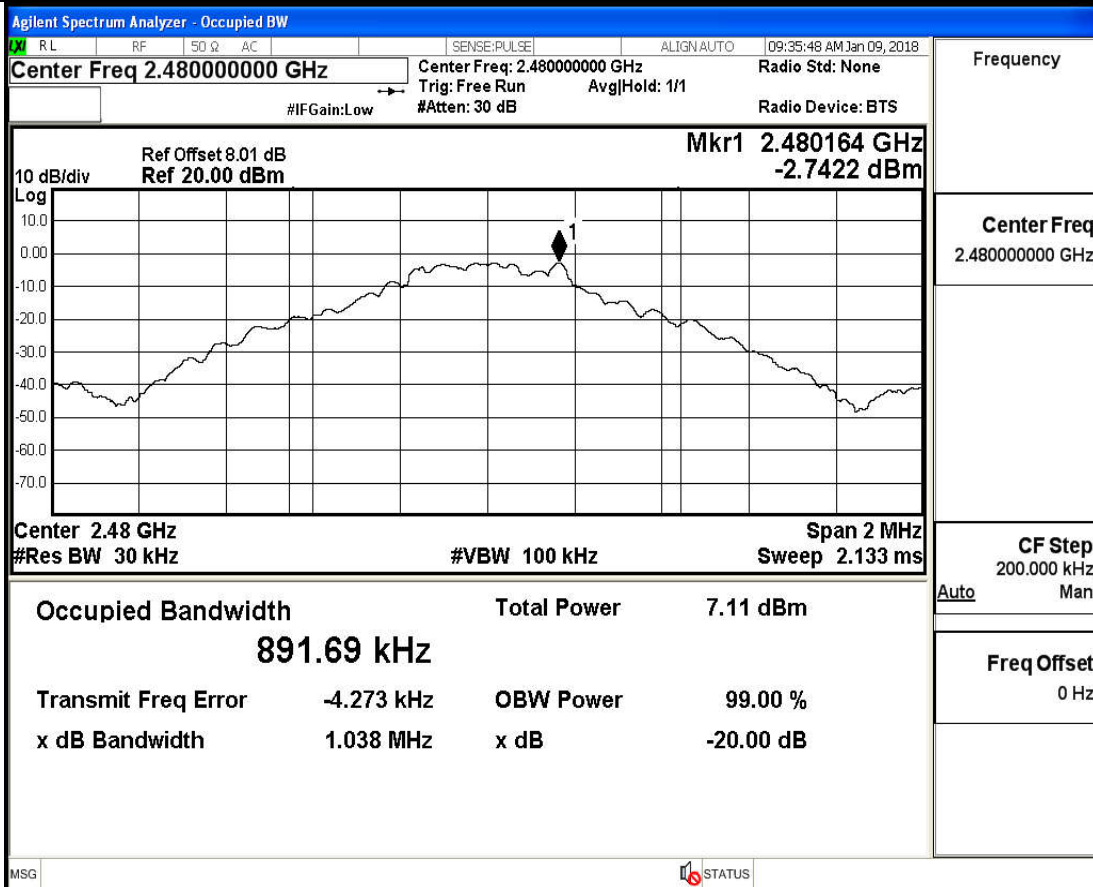
20 dB Bandwidth_DH5_2402



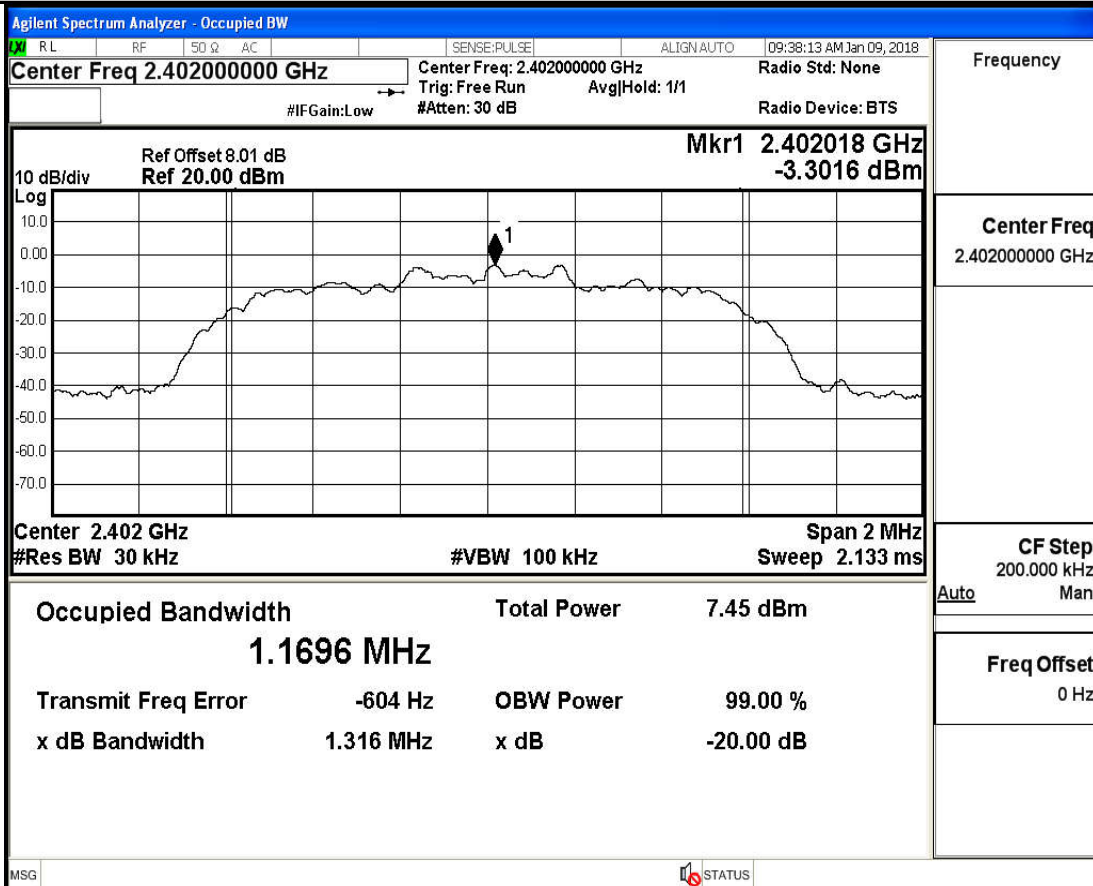
20 dB Bandwidth_DH5_2441



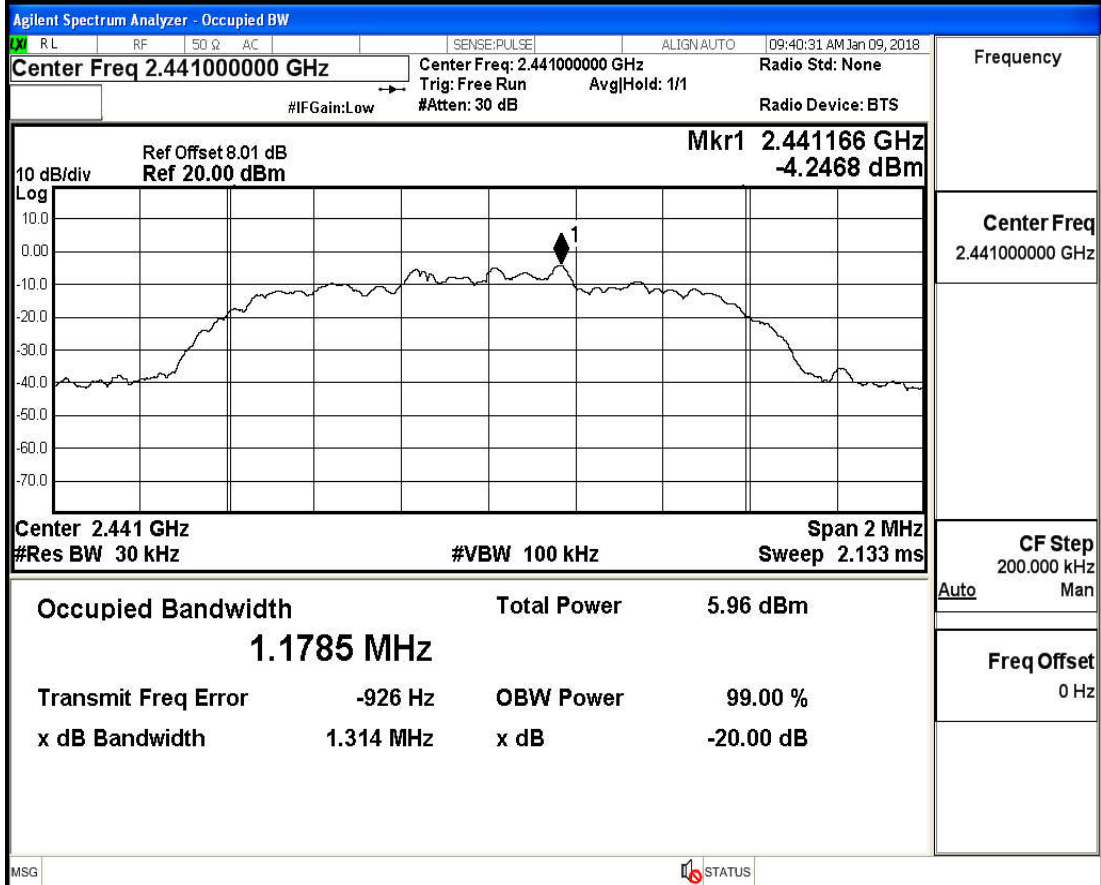
20 dB Bandwidth_DH5_2480



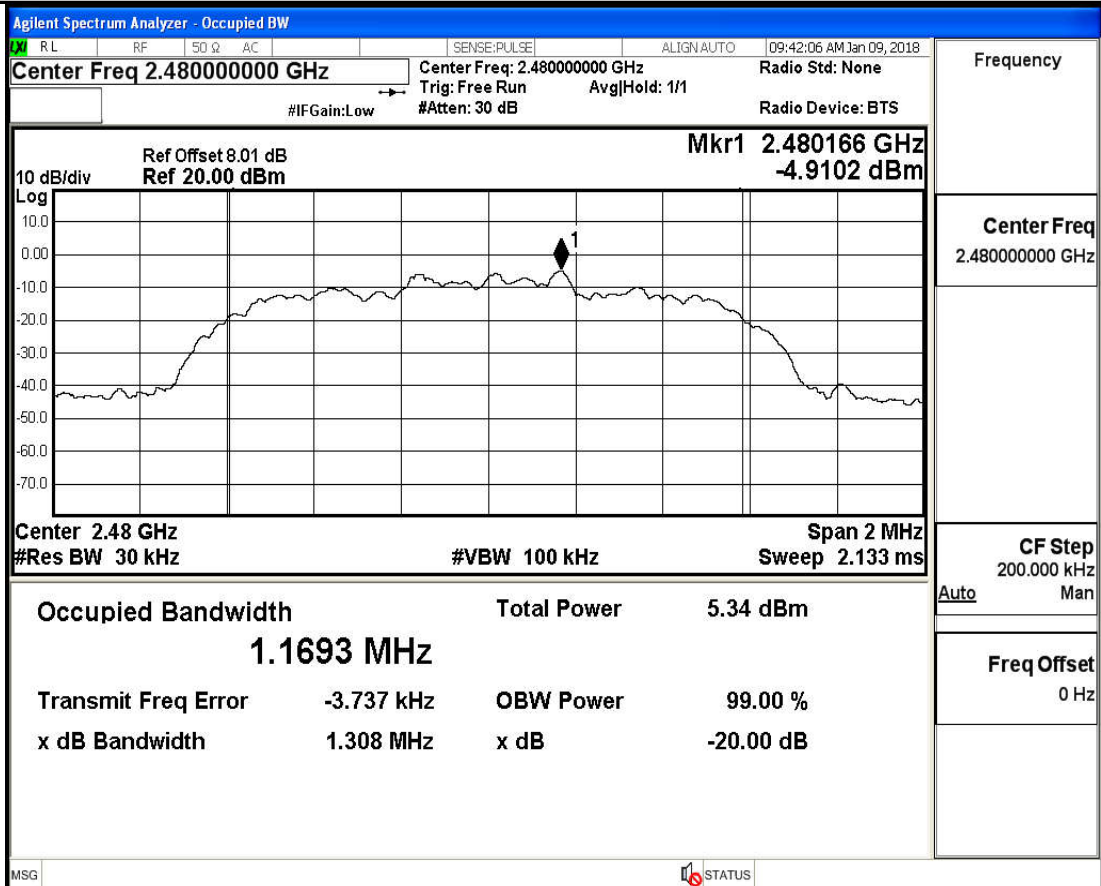
20 dB Bandwidth_2DH5_2402



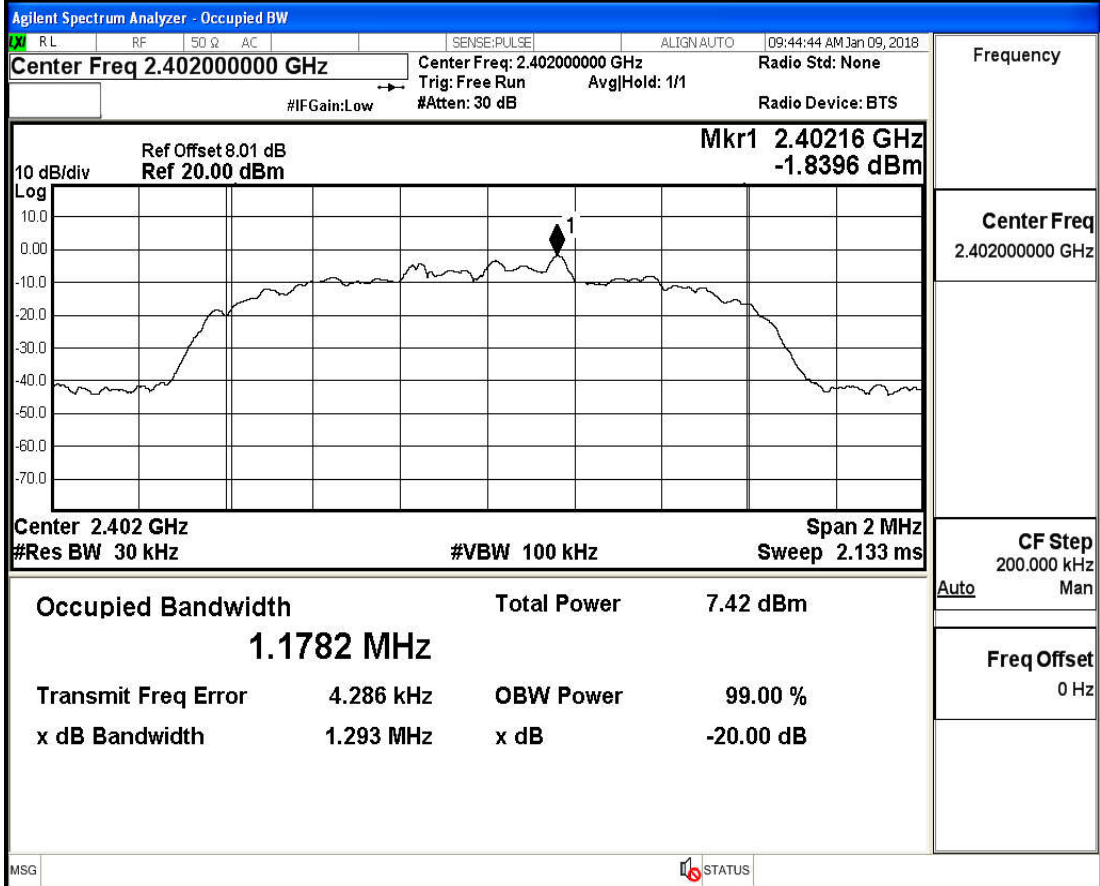
20 dB Bandwidth_2DH5_2441



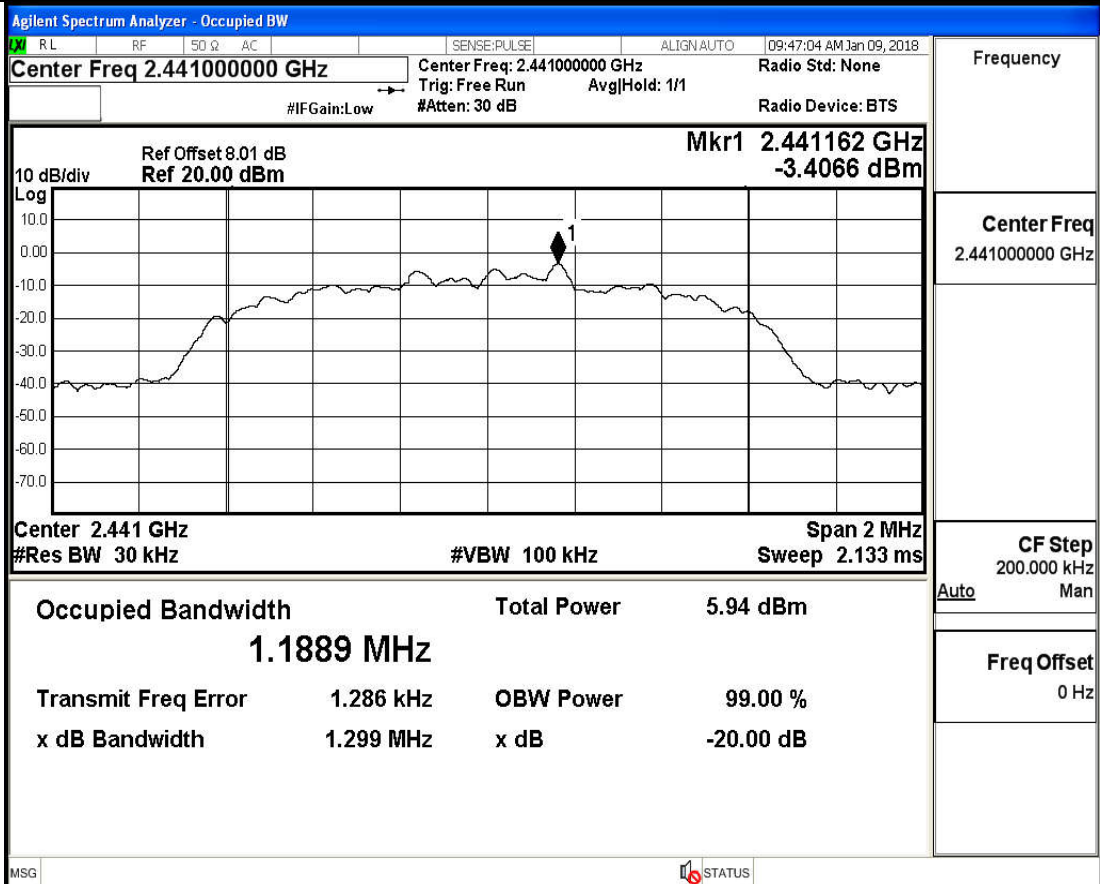
20 dB Bandwidth_2DH5_2480



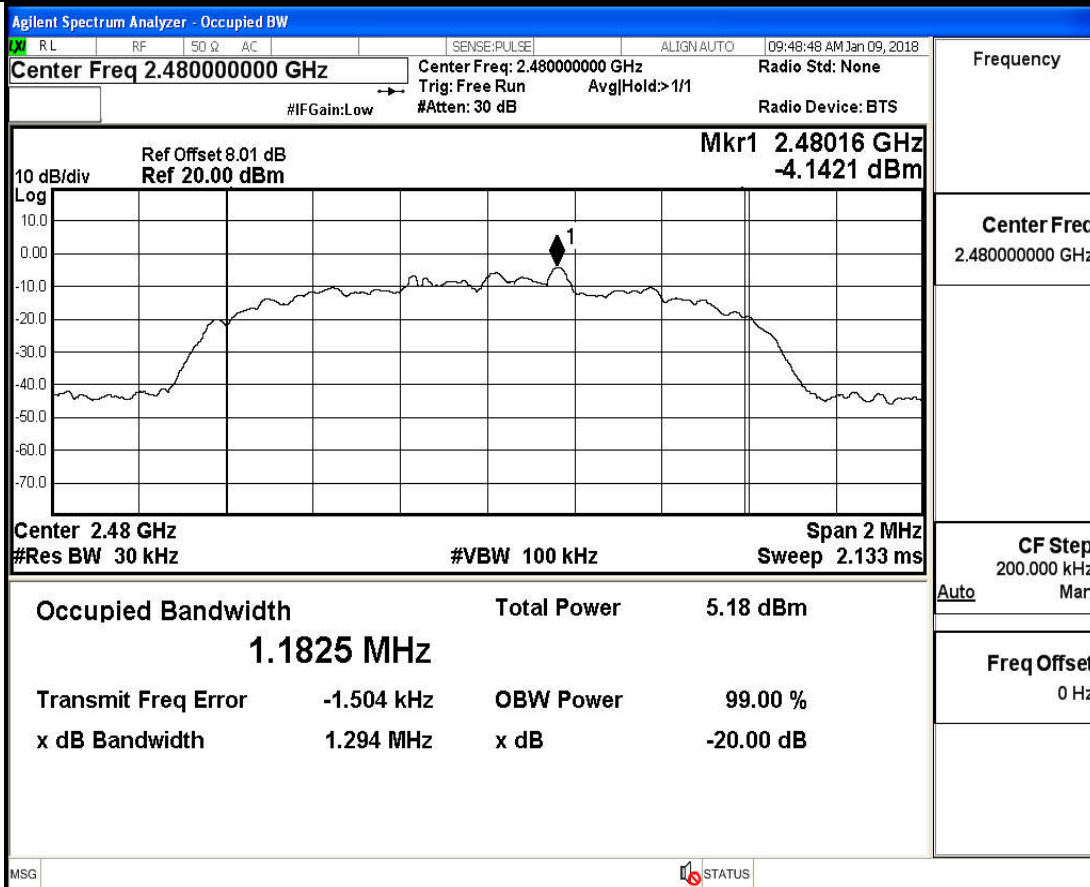
20 dB Bandwidth_3DH5_2402



20 dB Bandwidth_3DH5_2441



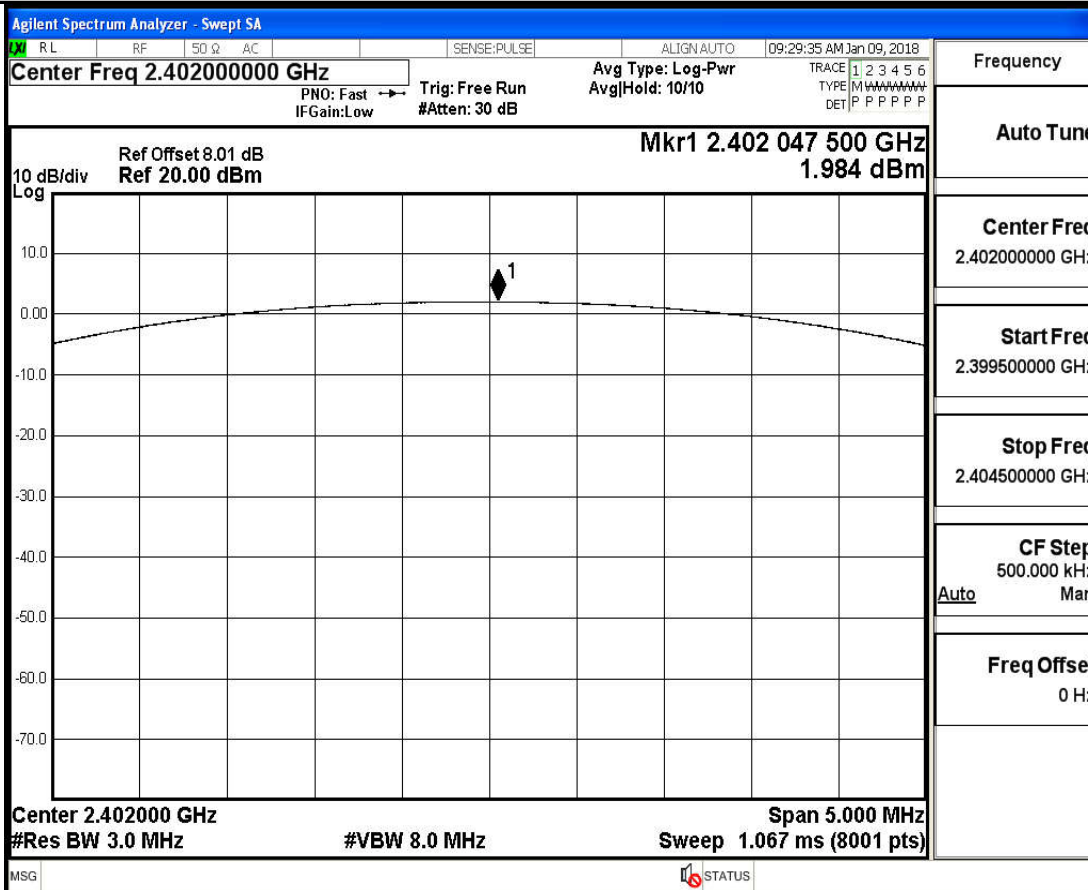
20 dB Bandwidth_3DH5_2480



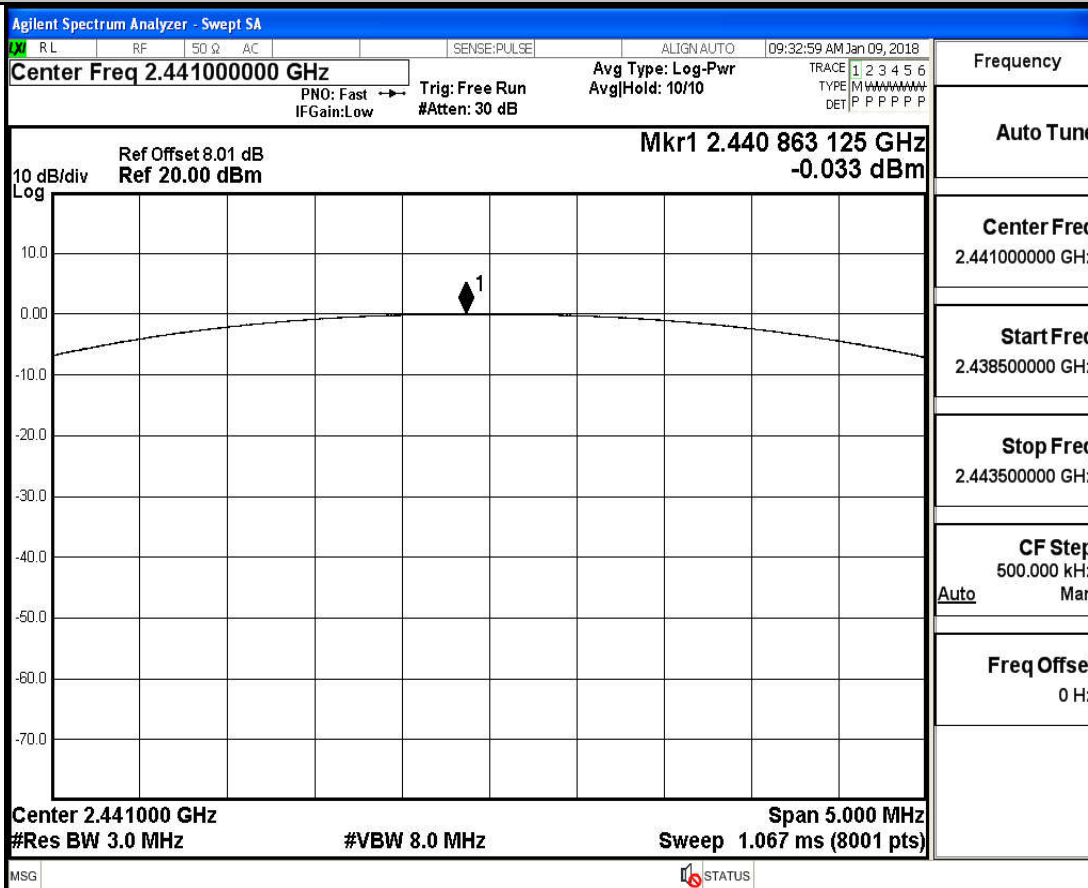
2. Conducted Peak Output Power

Test Mode	Test Channel	Power[dBm]	Limit[dBm]	Verdict
DH5	2402	1.984	21	PASS
DH5	2441	-0.033	21	PASS
DH5	2480	-0.126	21	PASS
2DH5	2402	1.264	21	PASS
2DH5	2441	-0.584	21	PASS
2DH5	2480	-0.942	21	PASS
3DH5	2402	1.377	21	PASS
3DH5	2441	-0.408	21	PASS
3DH5	2480	-0.891	21	PASS

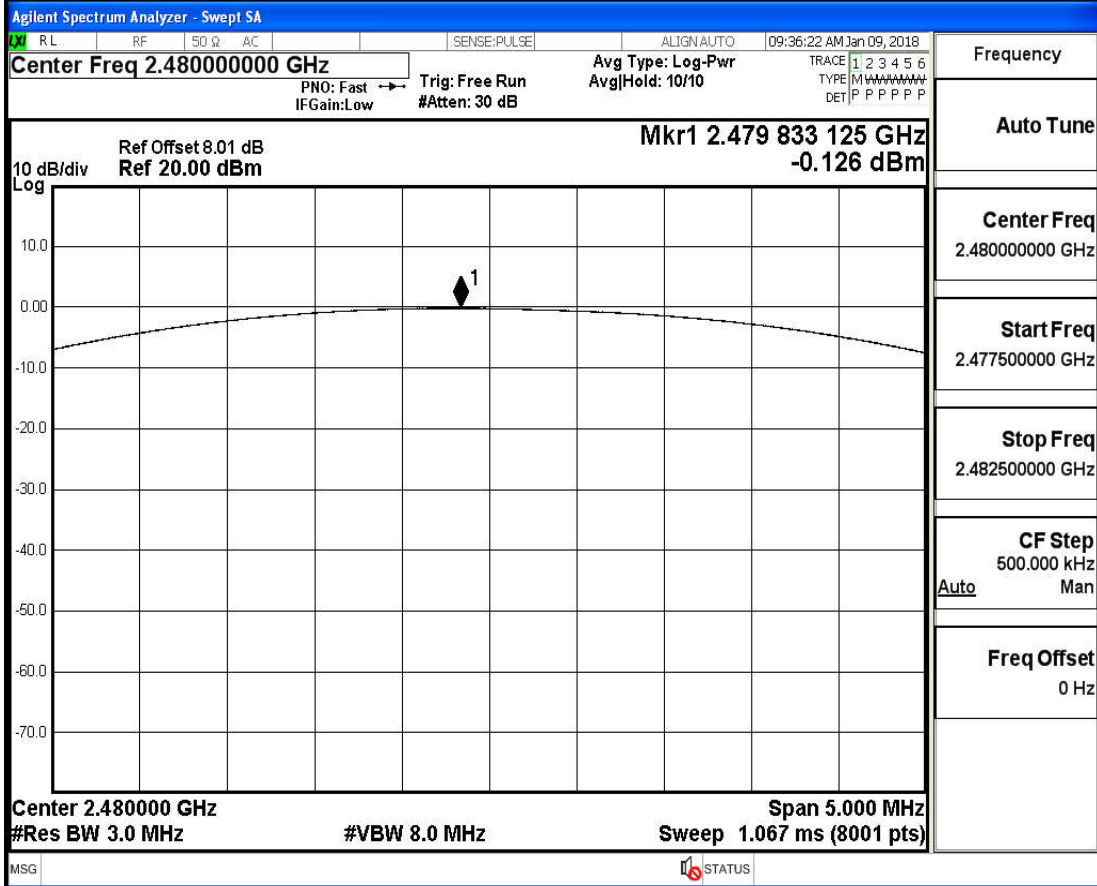
Conducted Peak Output Power_DH5_2402



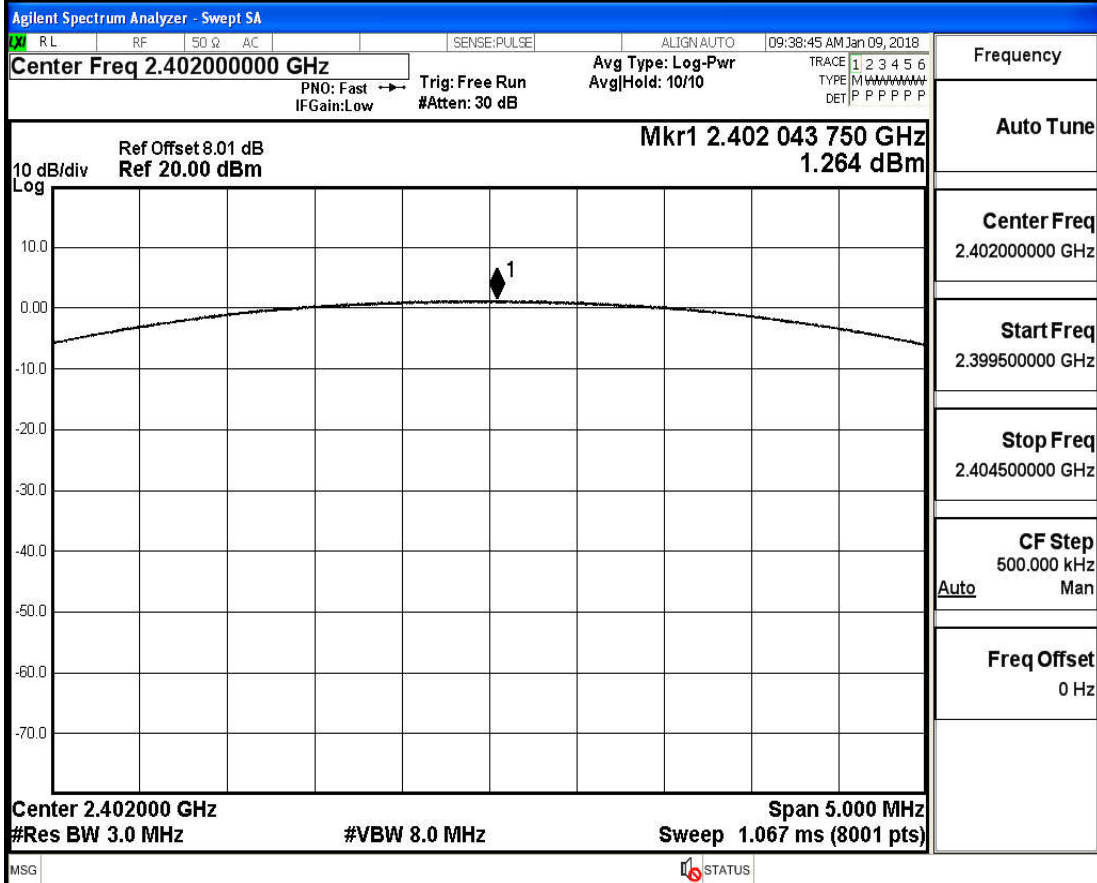
Conducted Peak Output Power_DH5_2441



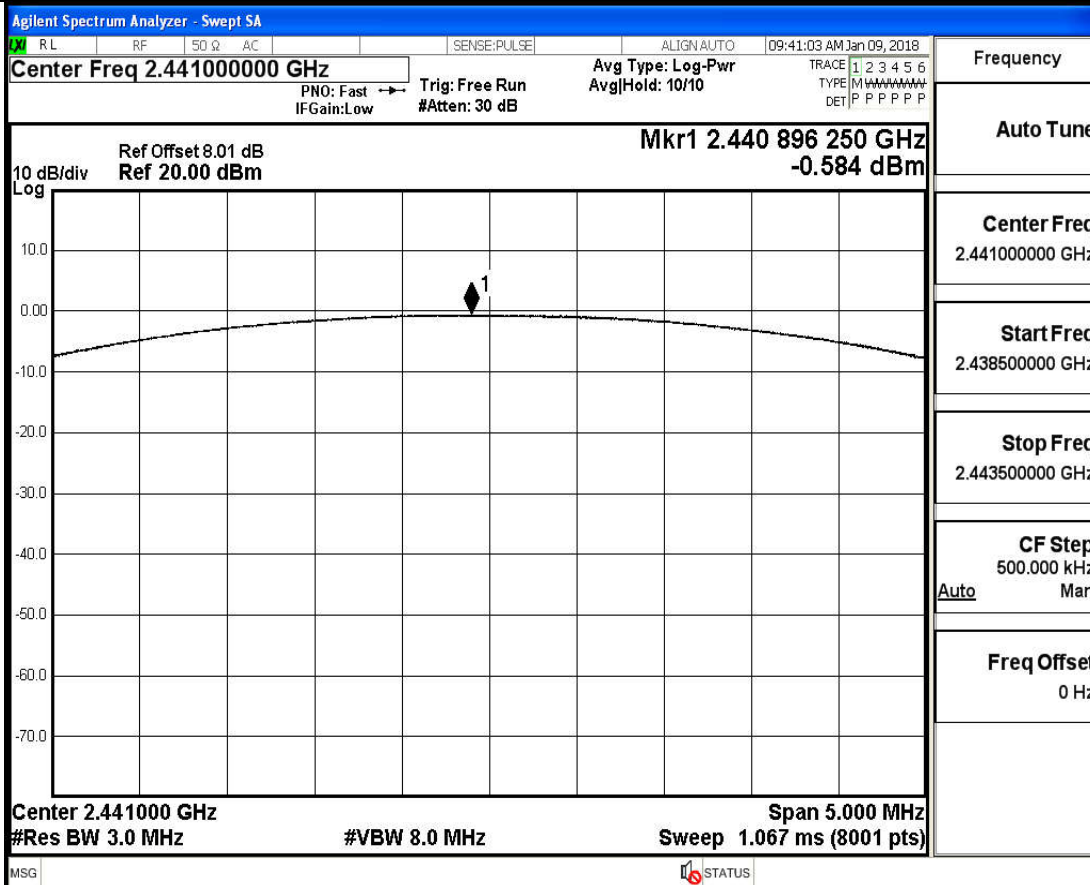
Conducted Peak Output Power_DH5_2480



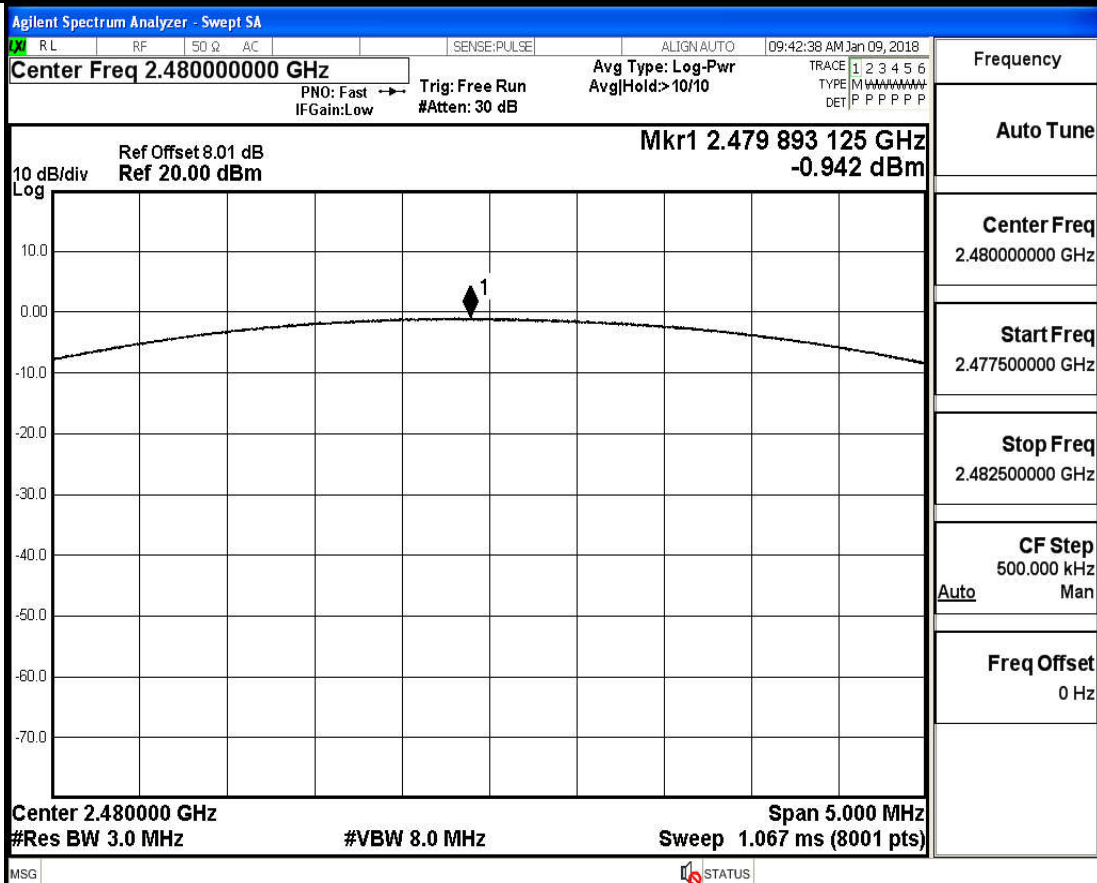
Conducted Peak Output Power_2DH5_2402



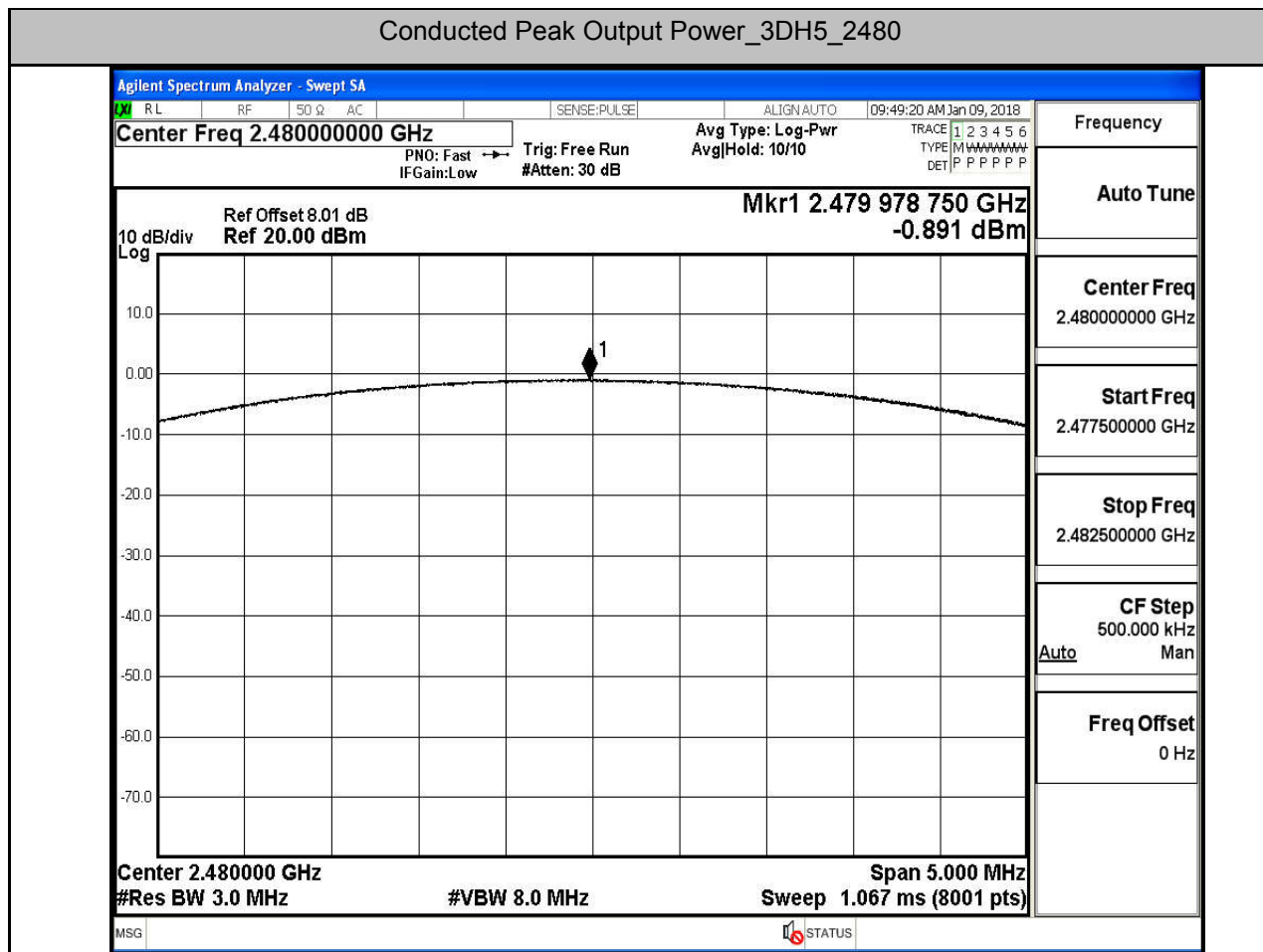
Conducted Peak Output Power_2DH5_2441



Conducted Peak Output Power_2DH5_2480

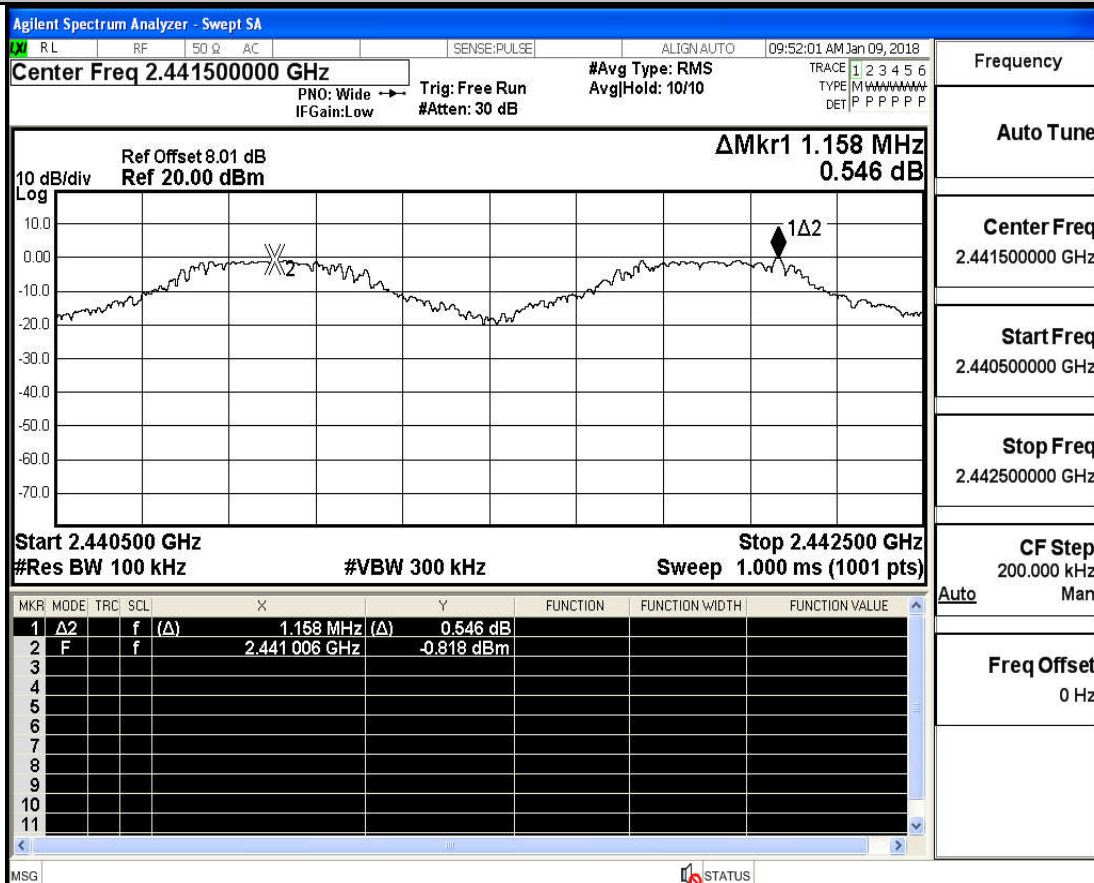
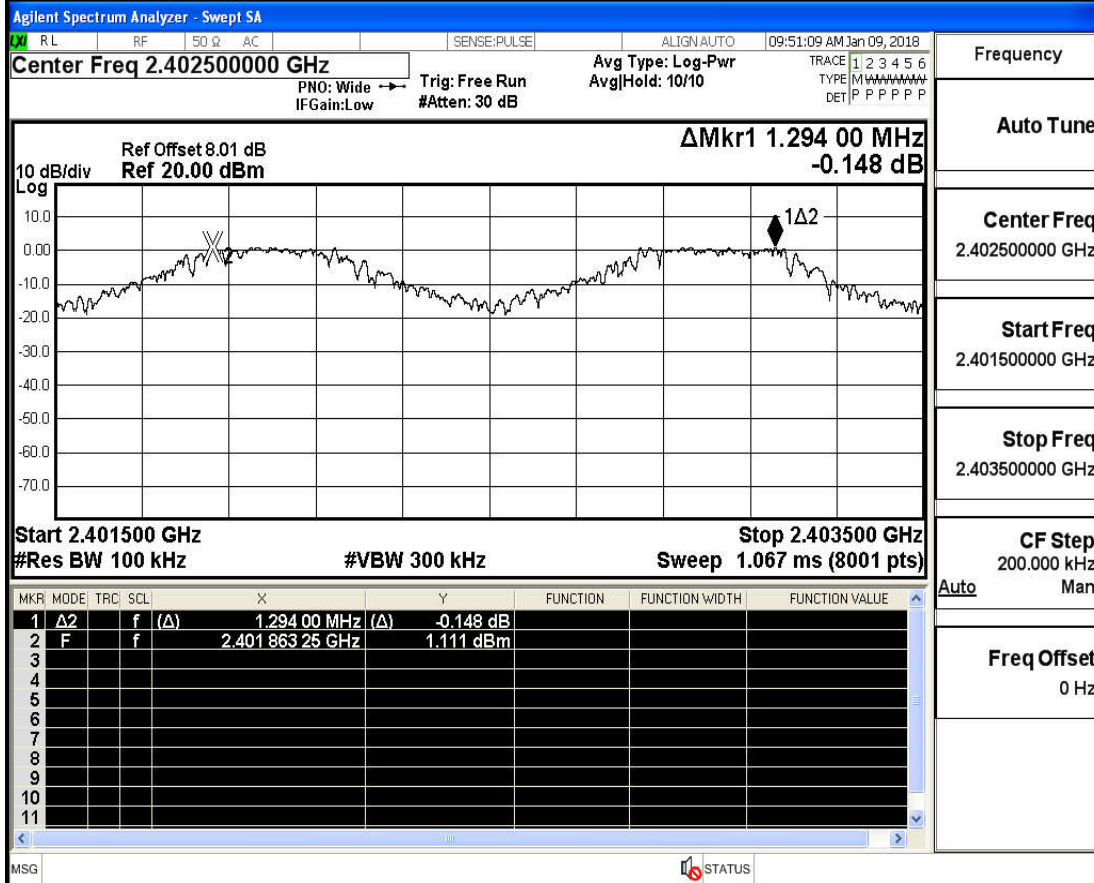


Conducted Peak Output Power_3DH5_2480

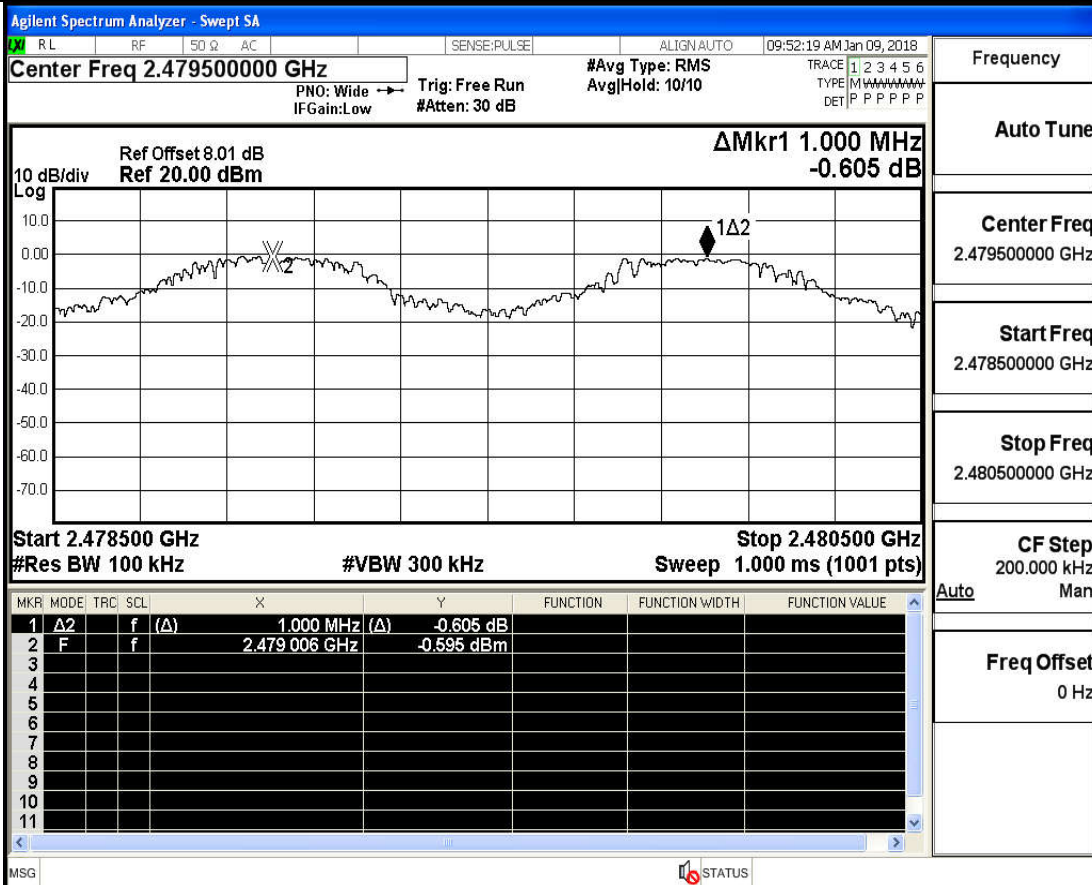


3.Carrier Frequency Separation

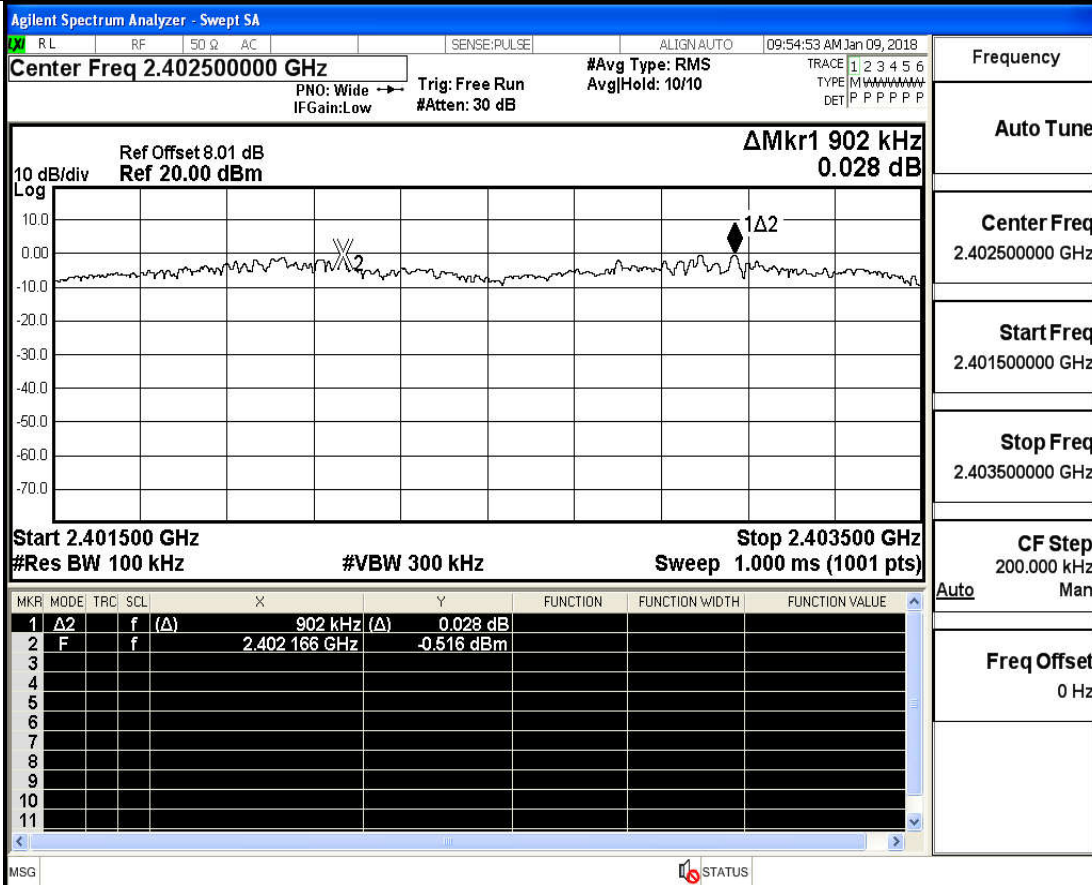
Test Mode	Test Channel	Result[MHz]	Limit[MHz]	Verdict
DH5	2402	1.294	0.69	PASS
DH5	2441	1.158	0.69	PASS
DH5	2480	1.000	0.69	PASS
2DH5	2402	0.902	0.88	PASS
2DH5	2441	1.004	0.88	PASS
2DH5	2480	1.148	0.87	PASS
3DH5	2402	0.990	0.86	PASS
3DH5	2441	1.096	0.87	PASS
3DH5	2480	1.234	0.86	PASS



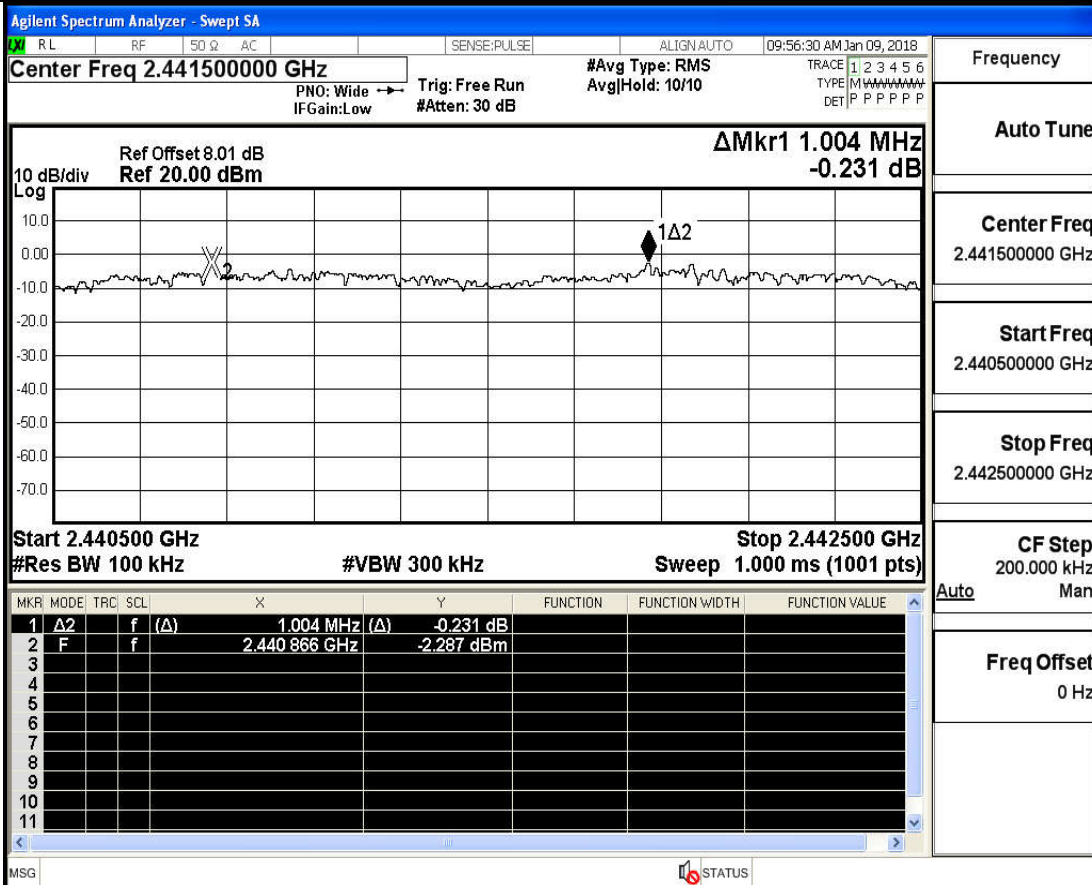
Carrier Frequency Separation_DH5_2480



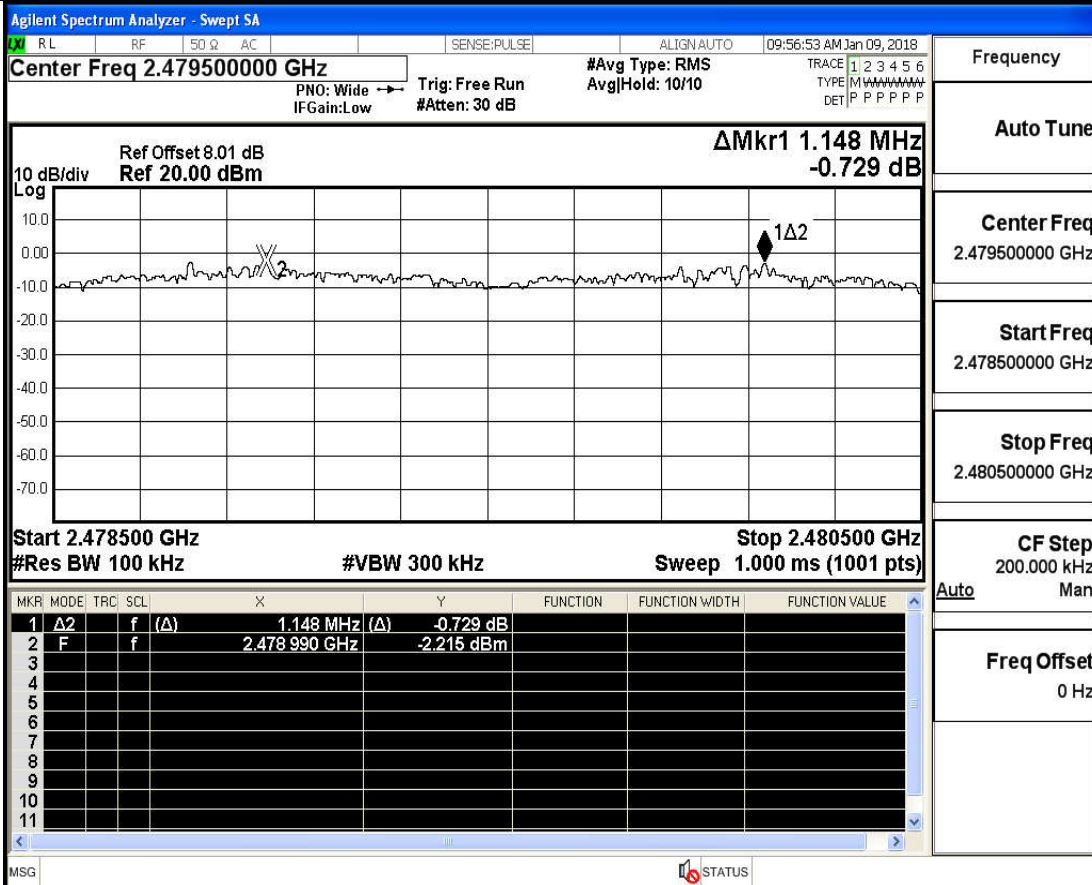
Carrier Frequency Separation_2DH5_2402



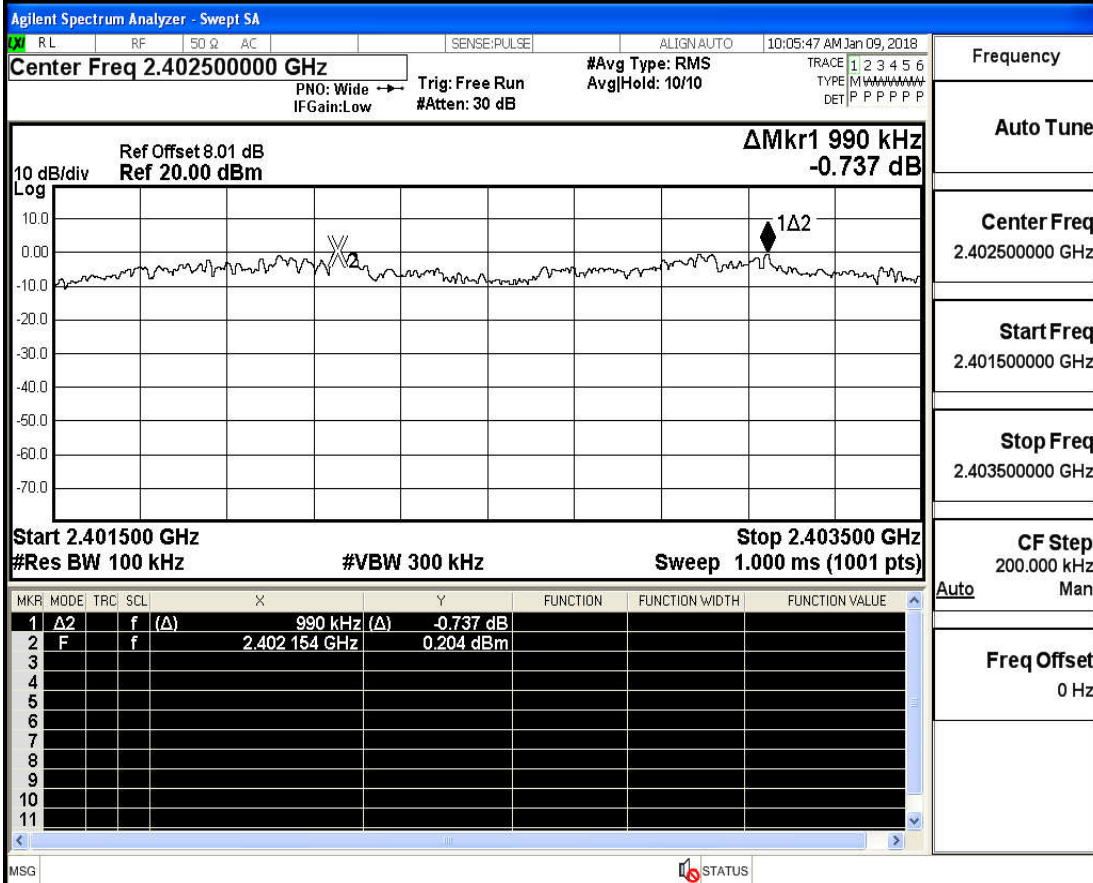
Carrier Frequency Separation_2DH5_2441



Carrier Frequency Separation_2DH5_2480



Carrier Frequency Separation_3DH5_2402



Frequency

Auto Tune

Center Freq
2.402500000 GHz

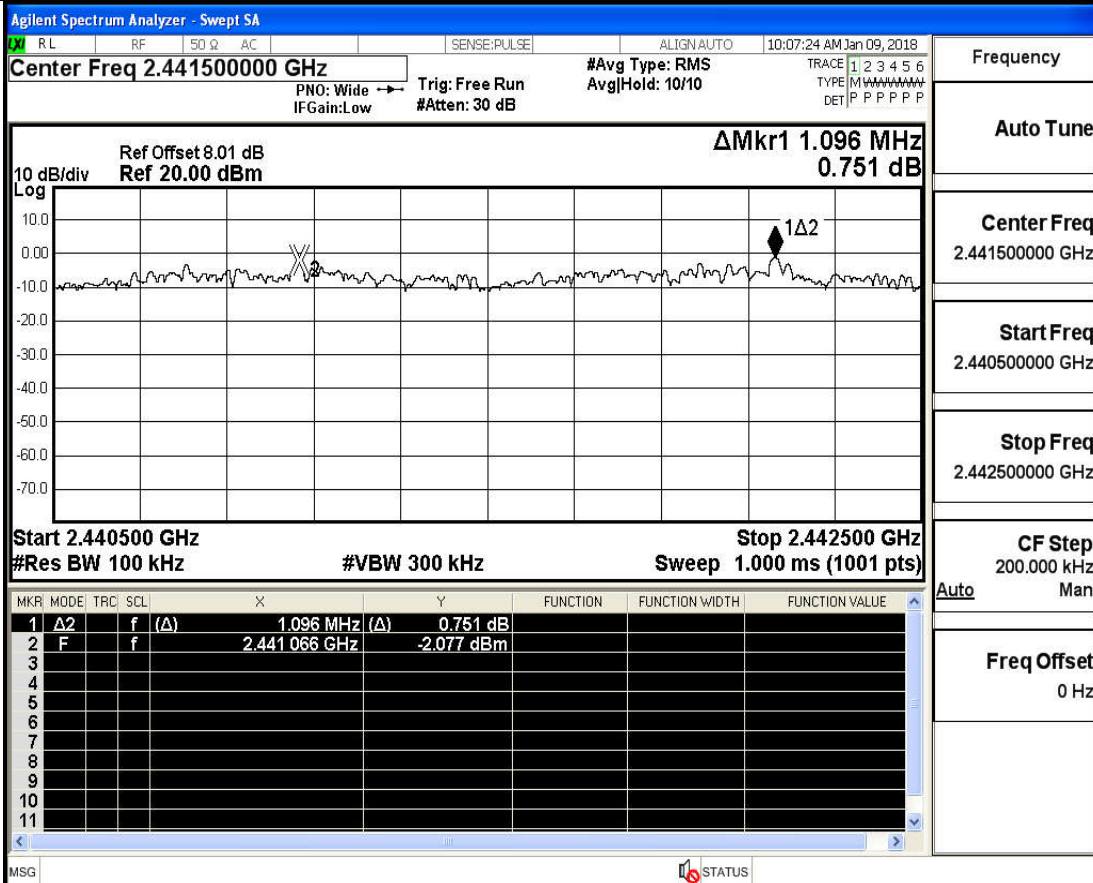
Start Freq
2.401500000 GHz

Stop Freq
2.403500000 GHz

CF Step
200.000 kHz
Auto Man

Freq Offset
0 Hz

Carrier Frequency Separation_3DH5_2441



Frequency

Auto Tune

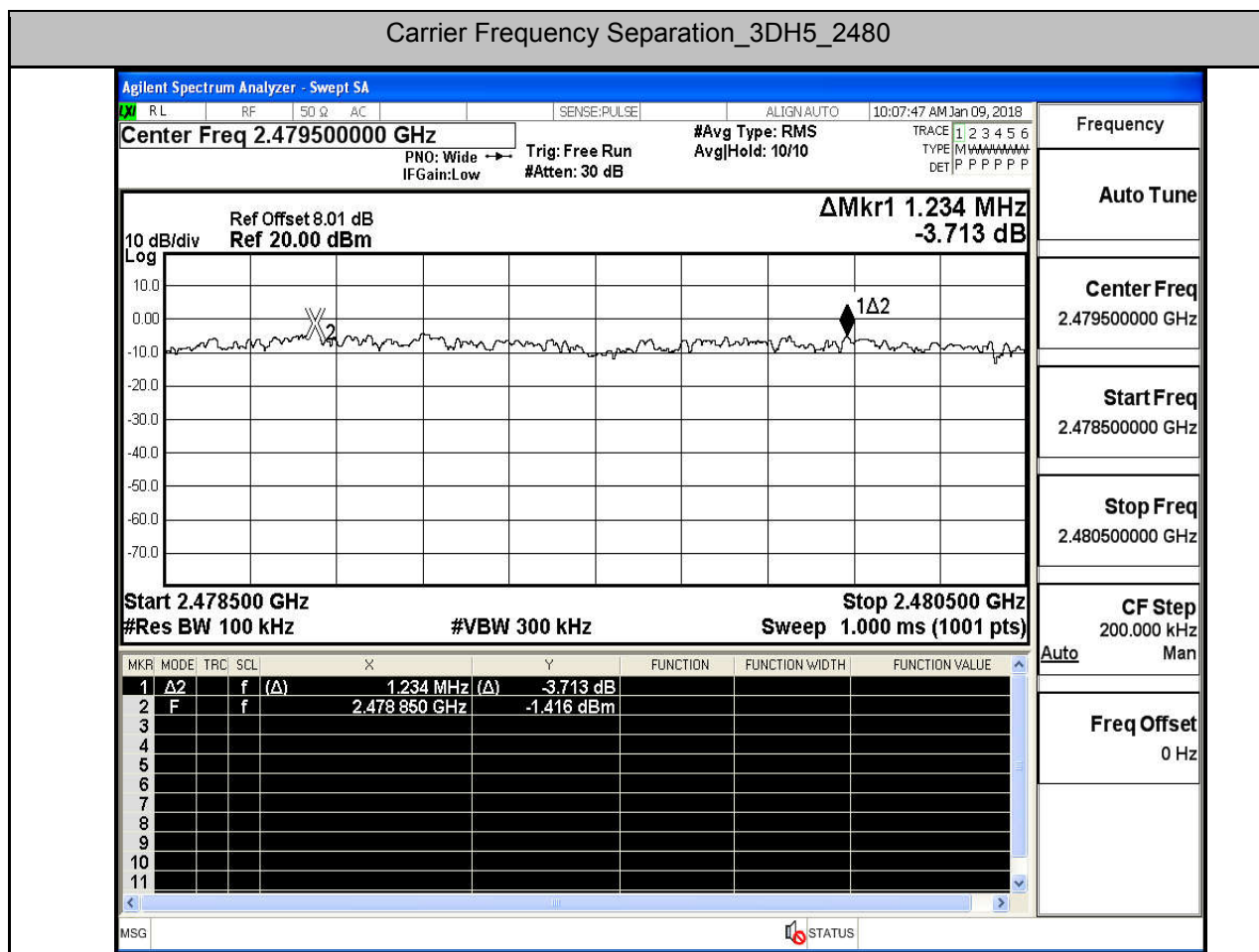
Center Freq
2.441500000 GHz

Start Freq
2.440500000 GHz

Stop Freq
2.442500000 GHz

CF Step
200.000 kHz
Auto Man

Freq Offset
0 Hz



4.Dwell Time

Test Mode	Test Channel	Burst Width[ms/hop/ch]	Total Hops[hop*ch]	Dwell Time[s]	Limit[s]	Verdict
DH5	2402	2.87	106.7	0.306	0.4	PASS
DH5	2441	2.87	106.7	0.306	0.4	PASS
DH5	2480	2.87	106.7	0.306	0.4	PASS
2DH5	2402	2.88	106.7	0.307	0.4	PASS
2DH5	2441	2.88	106.7	0.307	0.4	PASS
2DH5	2480	2.88	106.7	0.307	0.4	PASS
3DH5	2402	2.88	106.7	0.307	0.4	PASS
3DH5	2441	2.88	106.7	0.307	0.4	PASS
3DH5	2480	2.88	106.7	0.307	0.4	PASS

Agilent Spectrum Analyzer - Sweep SA

RL	RF	50 Ω	AC	SENSE:PULSE	ALIGN:AUTO	09:29:21 AM Jan 09, 2018
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Center Freq 2.402000000 GHz Trig Delay: 2.533 ms Avg Type: Log-Pwr
PNO: Fast → Trig: Video #Atten: 30 dB
IF Gain: Low

TRACE 1 2 3 4 5 6
TYPE WWWWWWWW
DET P P P P P P

ΔMkr1 2.874 ms
-0.16 dB

10 dB/div Ref 20.00 dBm

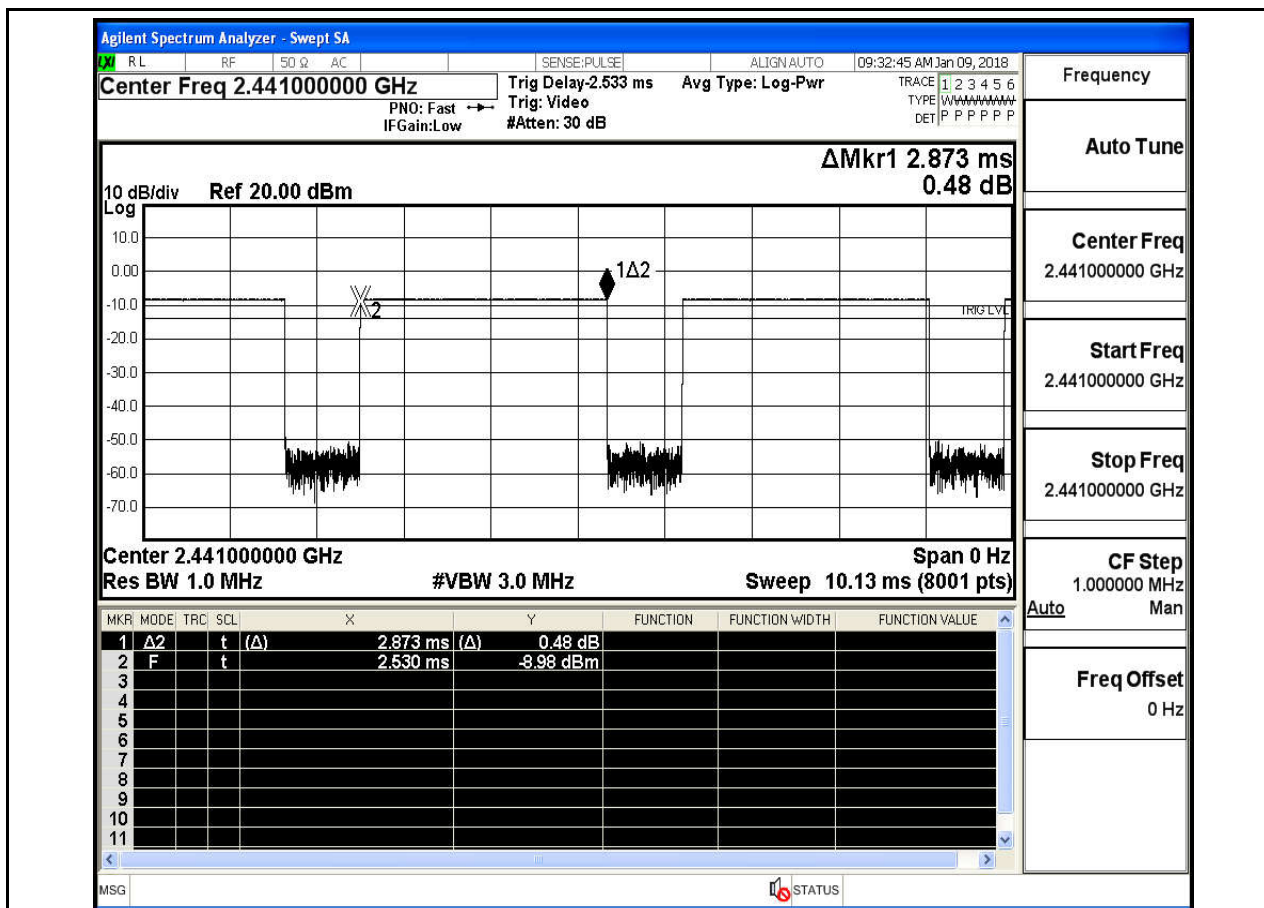
The main plot area shows a spectrum trace with a grid. A horizontal line is drawn across the plot. Two vertical lines are drawn from the top of the plot down to the horizontal line, labeled 'X/2' and '1Δ2'. The vertical line labeled '1Δ2' has a diamond marker at its base. The vertical axis is labeled 'Log' and ranges from -70.0 to 10.0. The horizontal axis is labeled 'Center 2.402000000 GHz'.

Center 2.402000000 GHz Span 0 Hz
Res BW 1.0 MHz #VBW 3.0 MHz Sweep 10.13 ms (8001 pts)

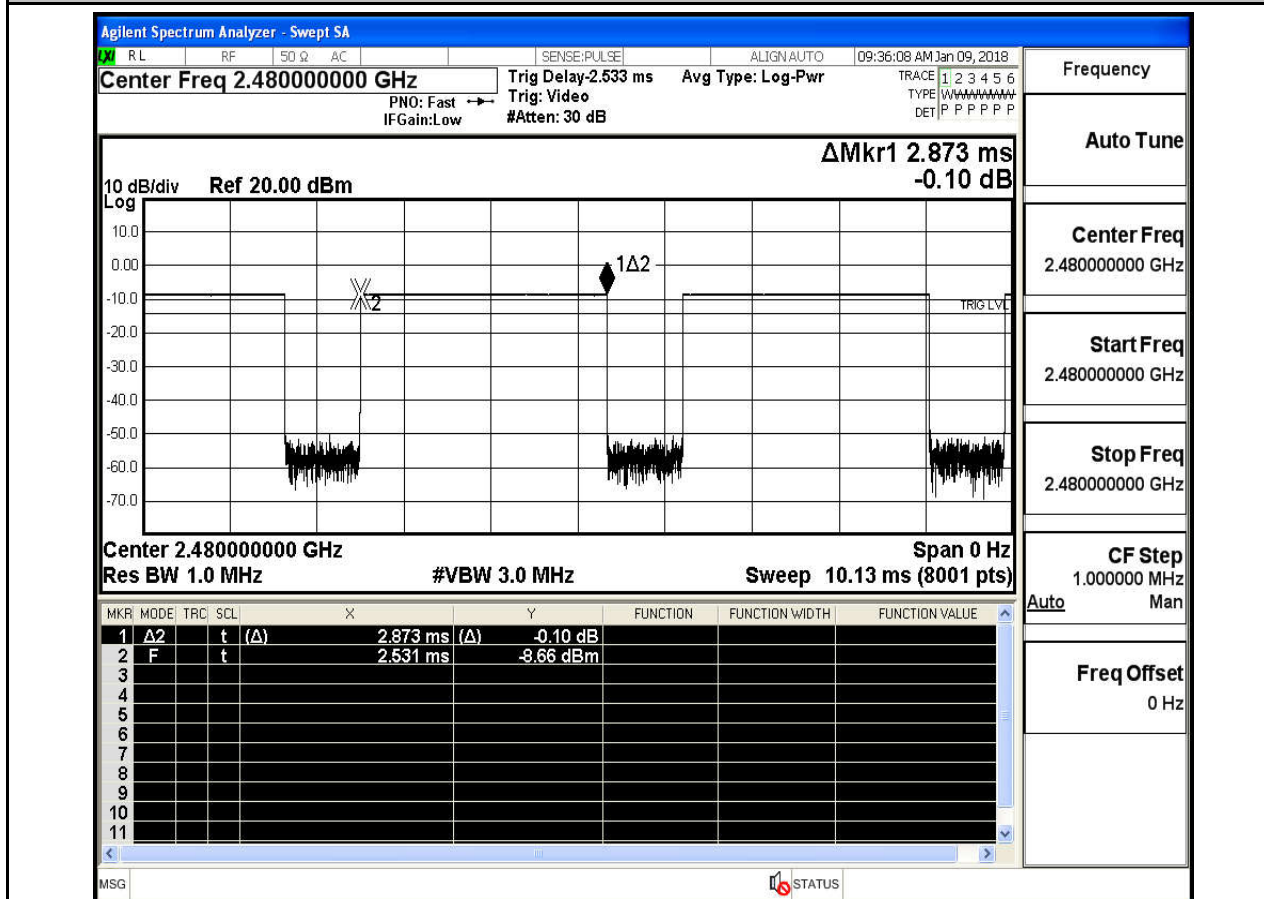
MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	Δ2	t	(Δ)	2.874 ms	-0.16 dB			
2	F	t		2.530 ms	-3.23 dBm			
3								
4								
5								
6								
7								
8								
9								
10								
11								

MSG STATUS

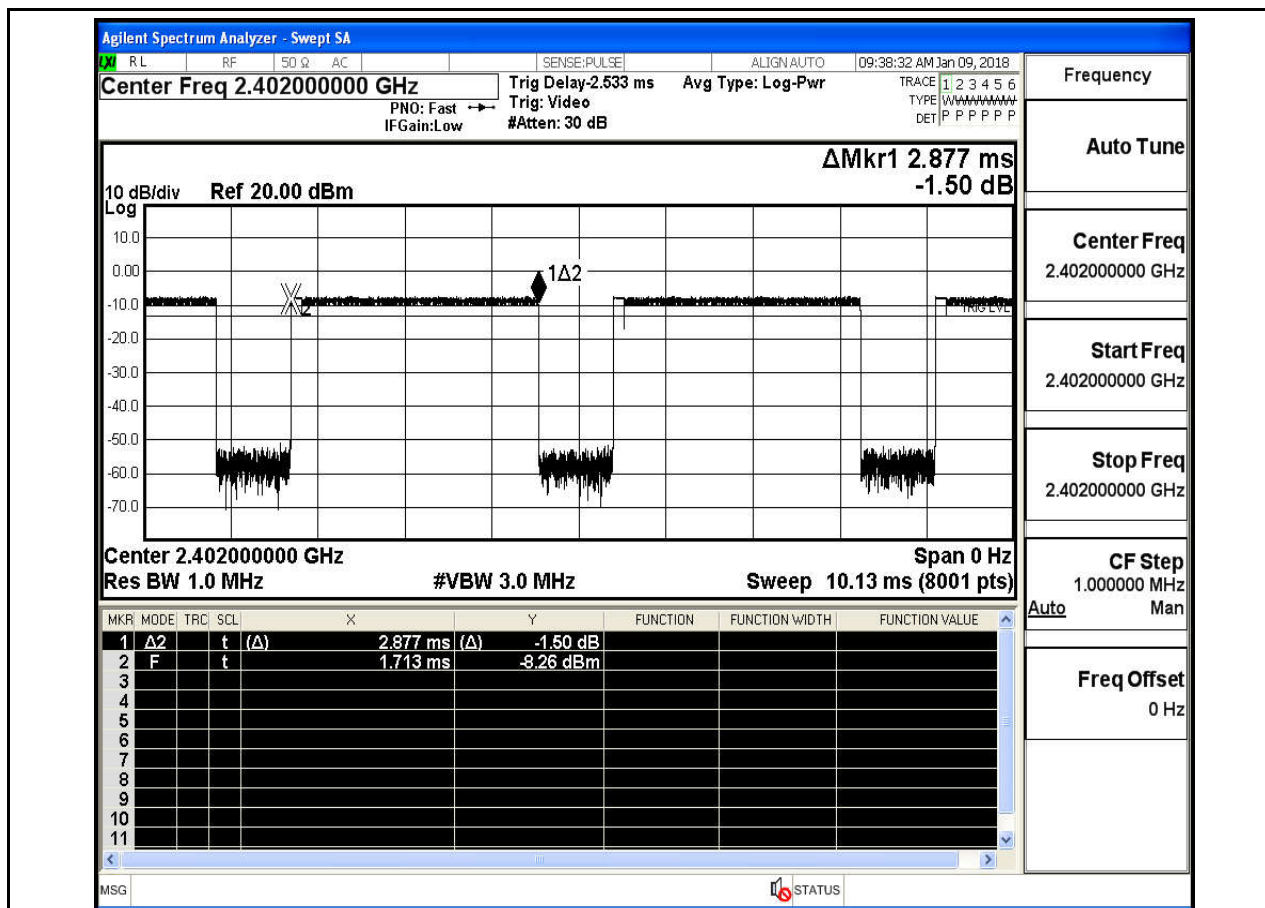
Dwell Time_DH5_2441



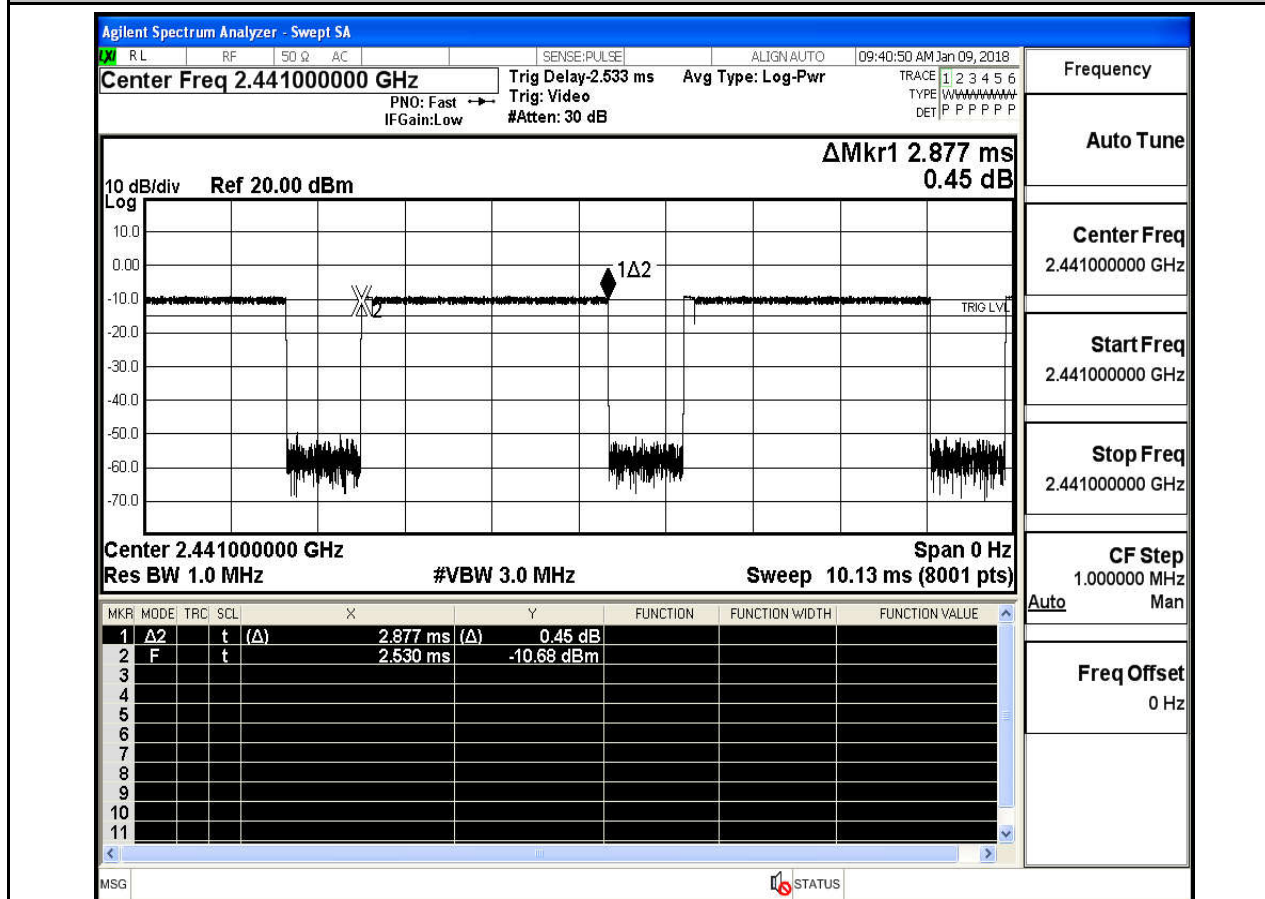
Dwell Time_DH5_2480



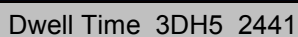
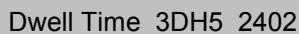
Dwell Time_2DH5_2402

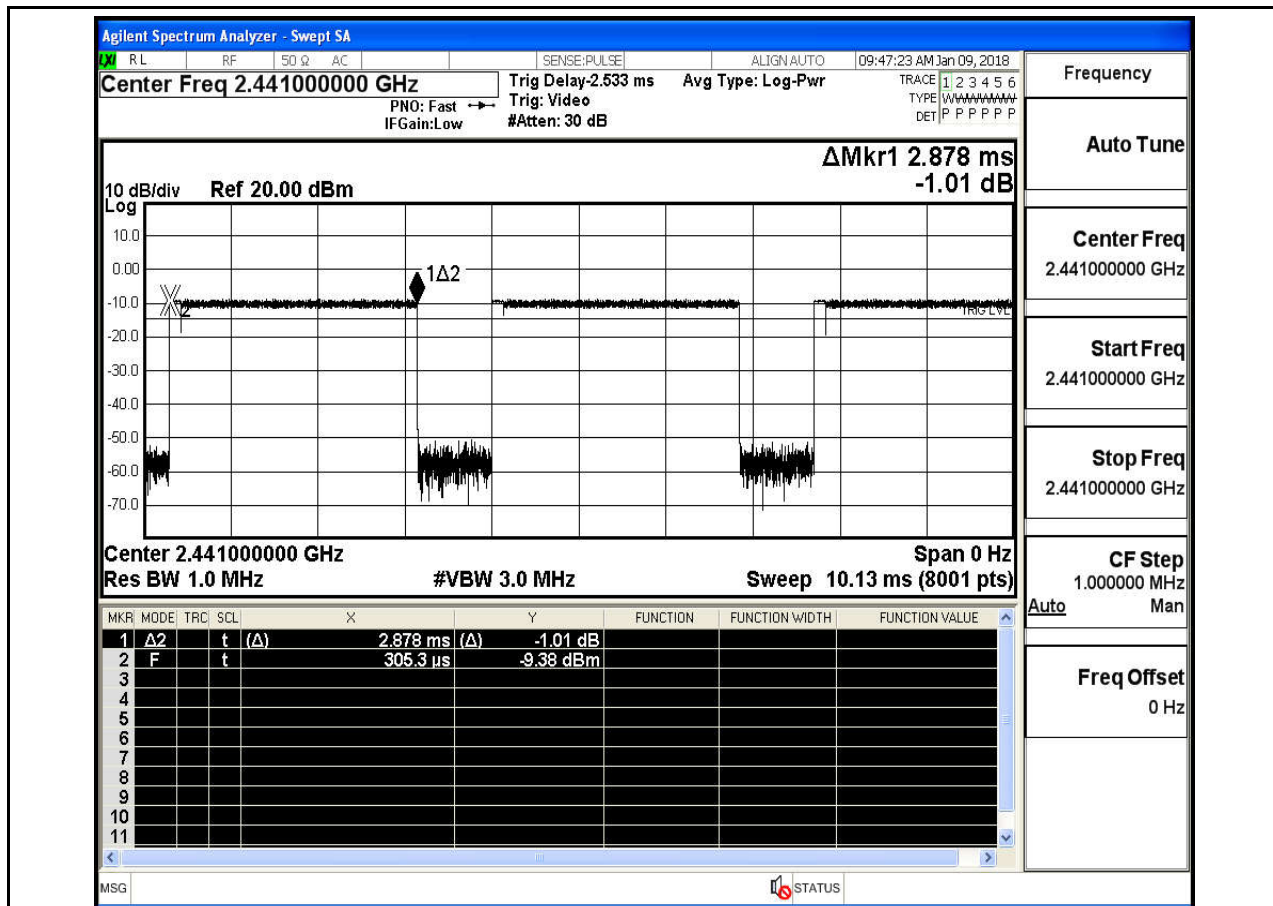


Dwell Time_2DH5_2441

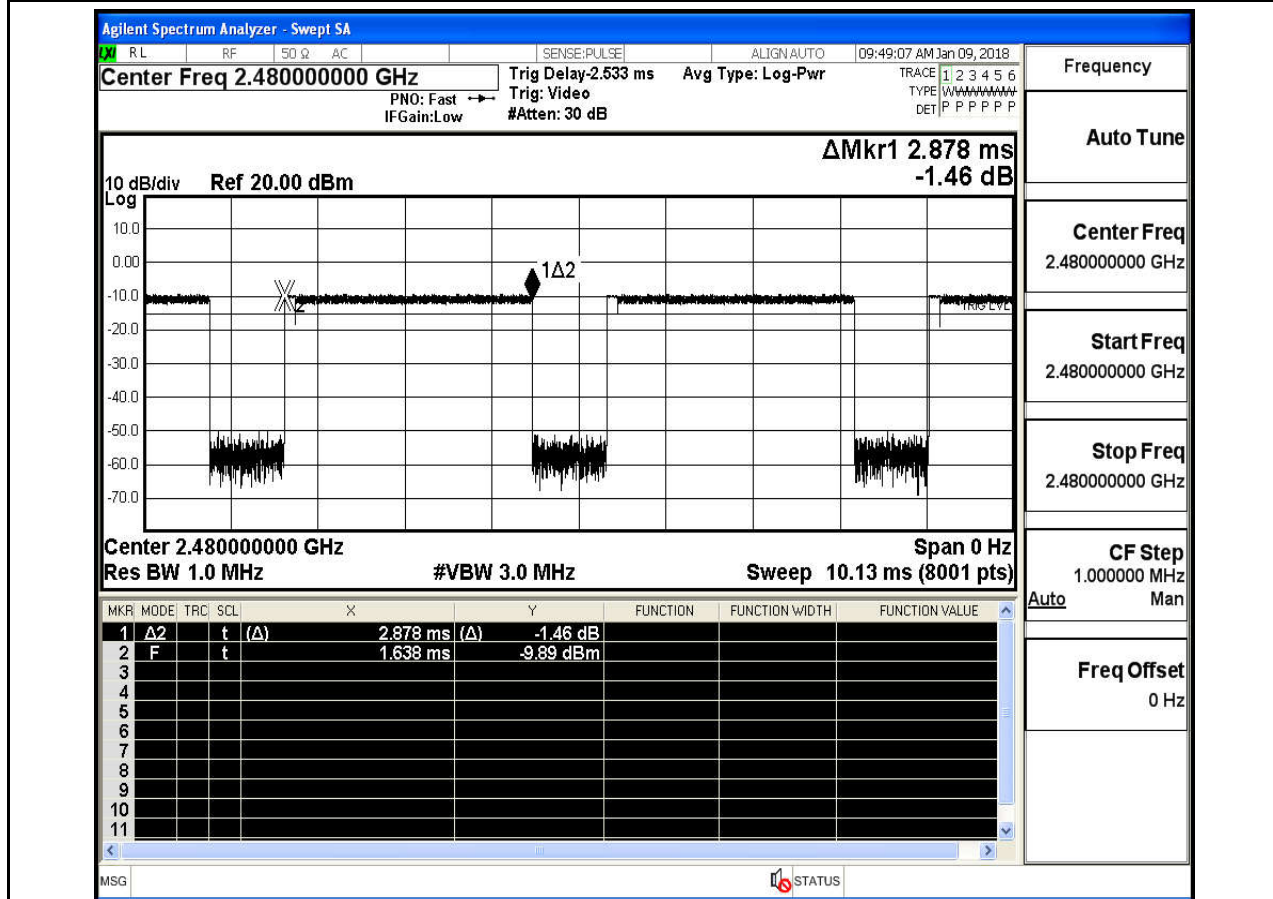


Dwell Time_2DH5_2480





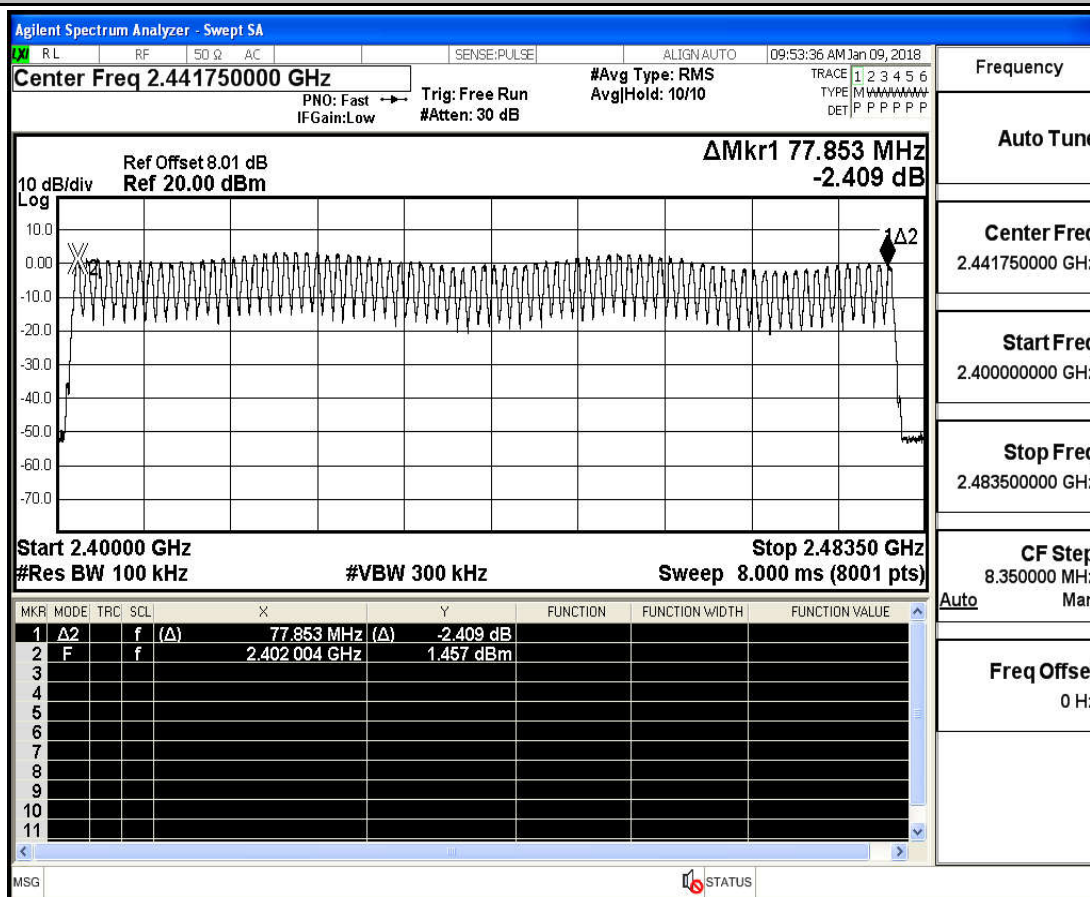
Dwell Time_3DH5_2480



5.Hopping Channel Number

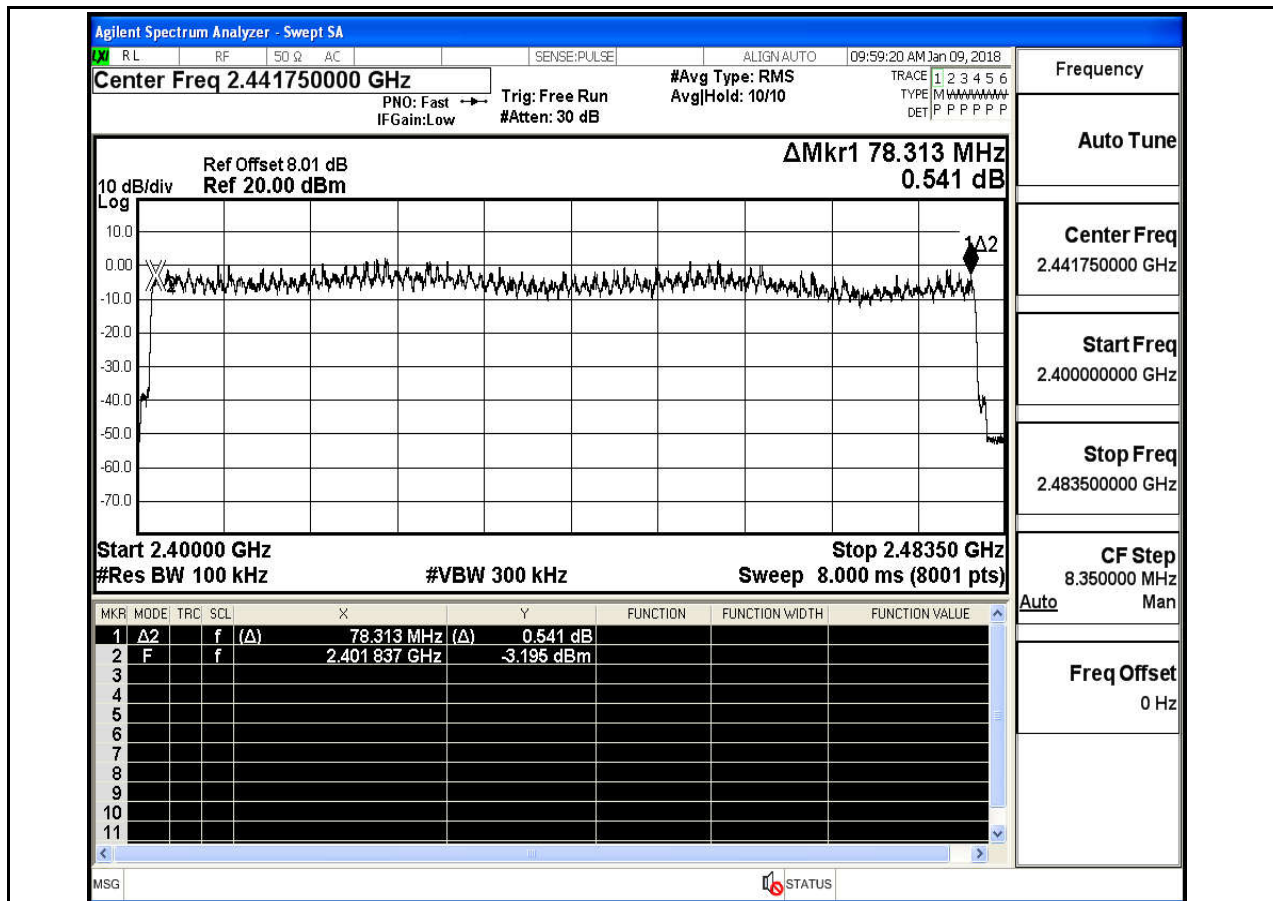
Test Mode	Frequency range	Number of Hopping Channel[N]	Limit[N]	Verdict
DH5	2400-2483.5	79	≥ 15	PASS
2DH5	2400-2483.5	79	≥ 15	PASS
3DH5	2400-2483.5	79	≥ 15	PASS

Hopping Channel Number_DH5_2402



Frequency
Auto Tune
Center Freq 2.441750000 GHz
Start Freq 2.400000000 GHz
Stop Freq 2.483500000 GHz
CF Step 8.350000 MHz
Auto Man
Freq Offset 0 Hz

Hopping Channel Number_2DH5_2402



Hopping Channel Number_3DH5_2402

