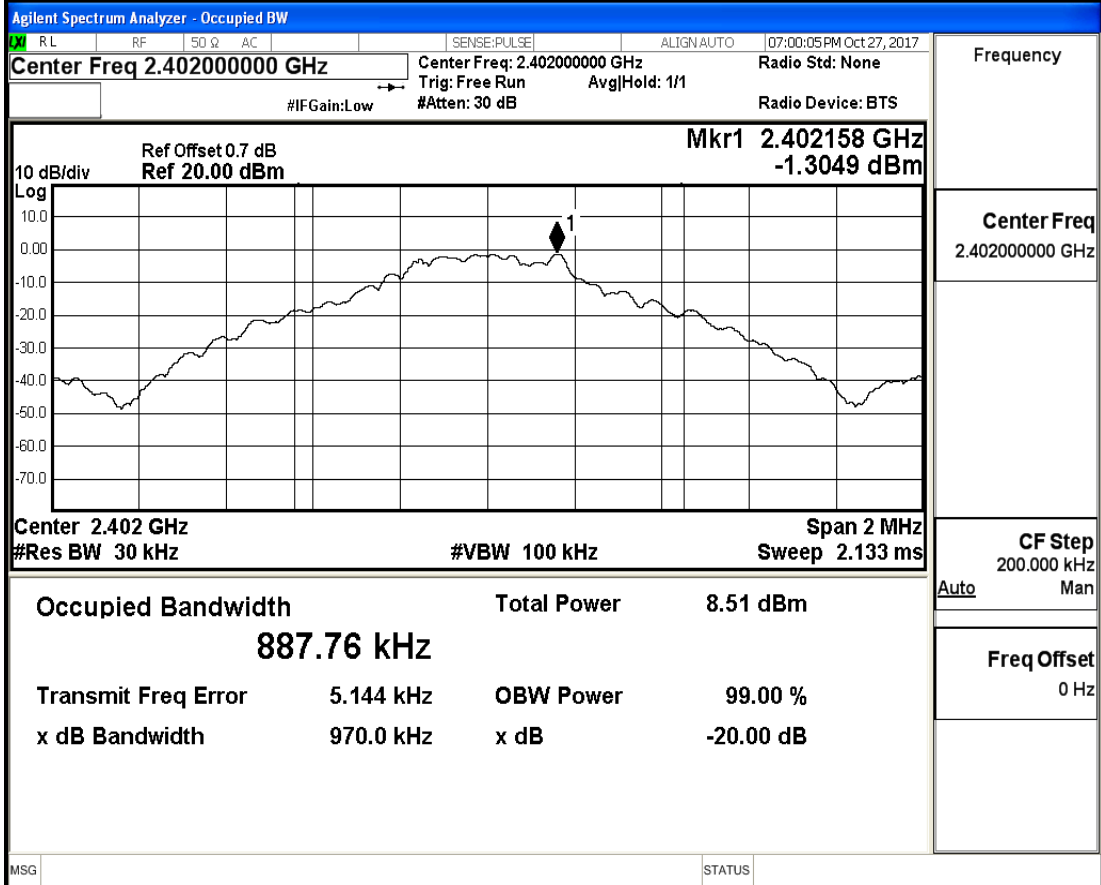


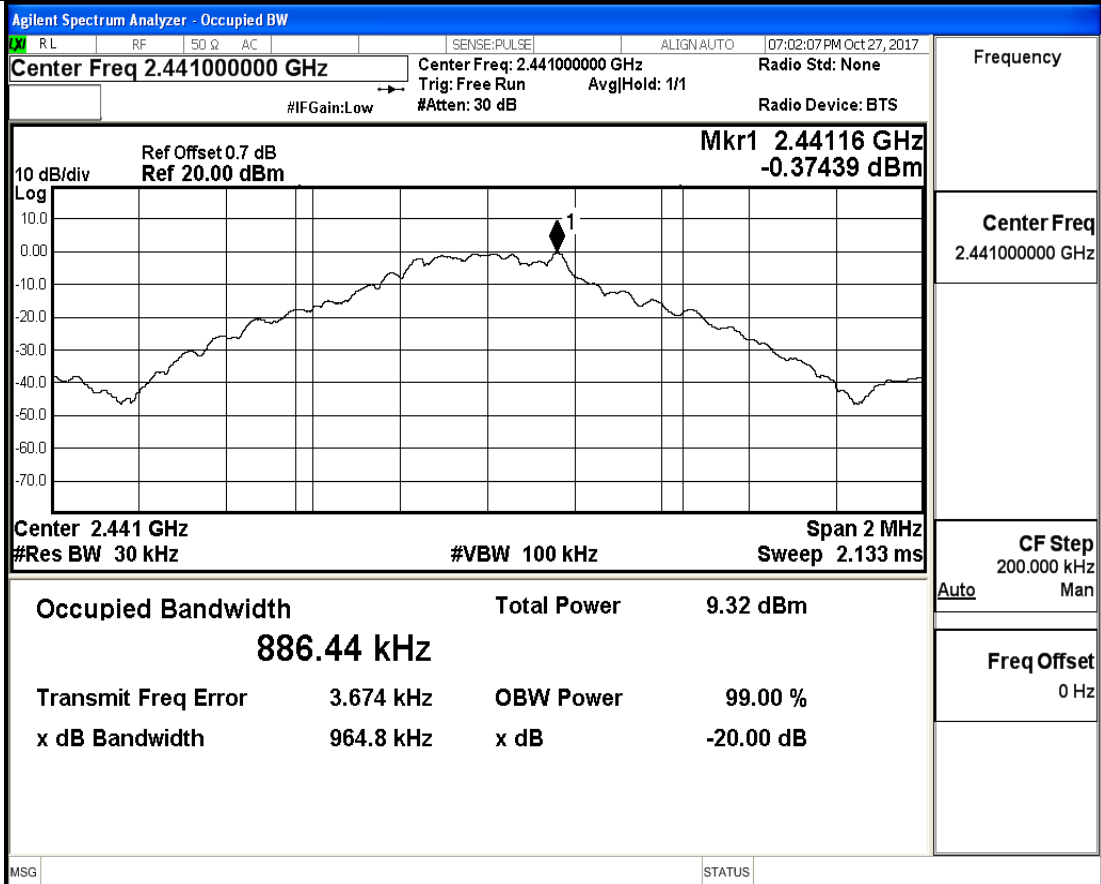
**1.20 dB Bandwidth**

Test Mode	Test Channel	EBW[MHz]	Limit[MHz]	Verdict
DH5	2402	0.9700	---	PASS
DH5	2441	0.9648	---	PASS
DH5	2480	1.031	---	PASS
2DH5	2402	1.289	---	PASS
2DH5	2441	1.292	---	PASS
2DH5	2480	1.289	---	PASS
3DH5	2402	1.292	---	PASS
3DH5	2441	1.296	---	PASS
3DH5	2480	1.292	---	PASS

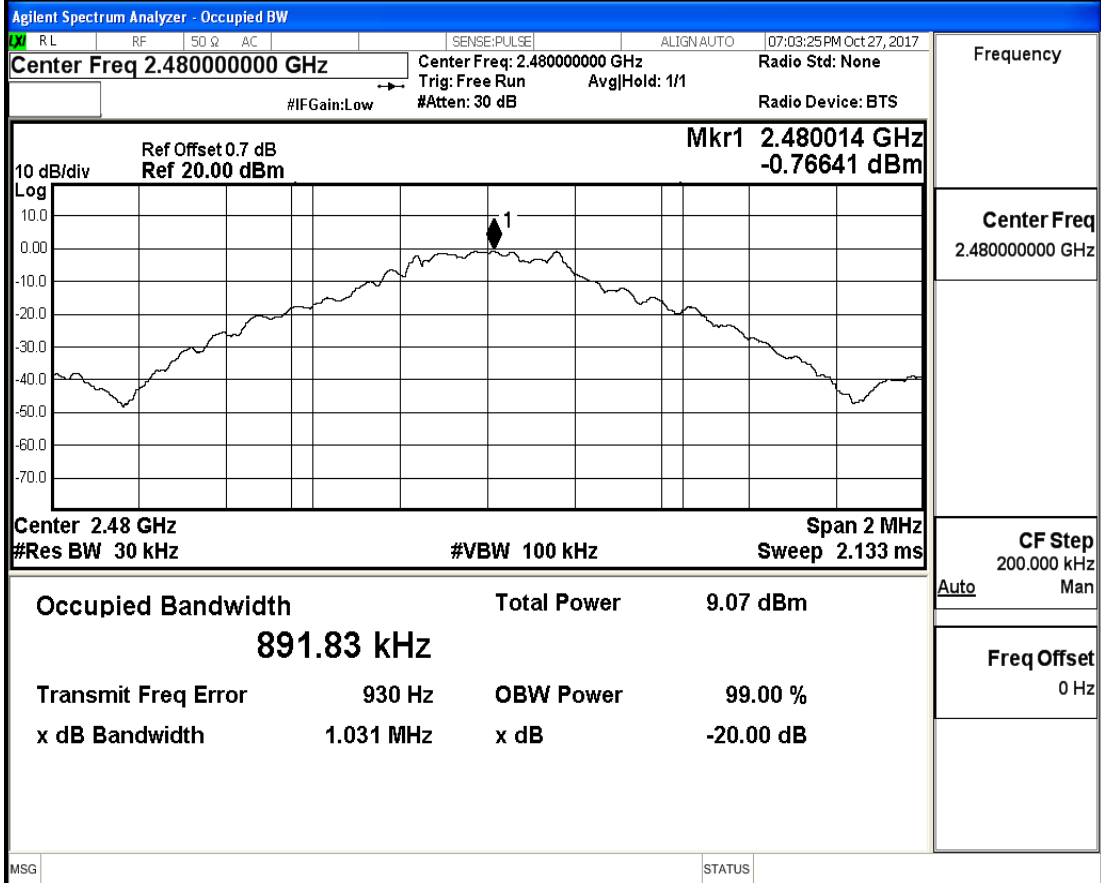
## 20 dB Bandwidth\_DH5\_2402



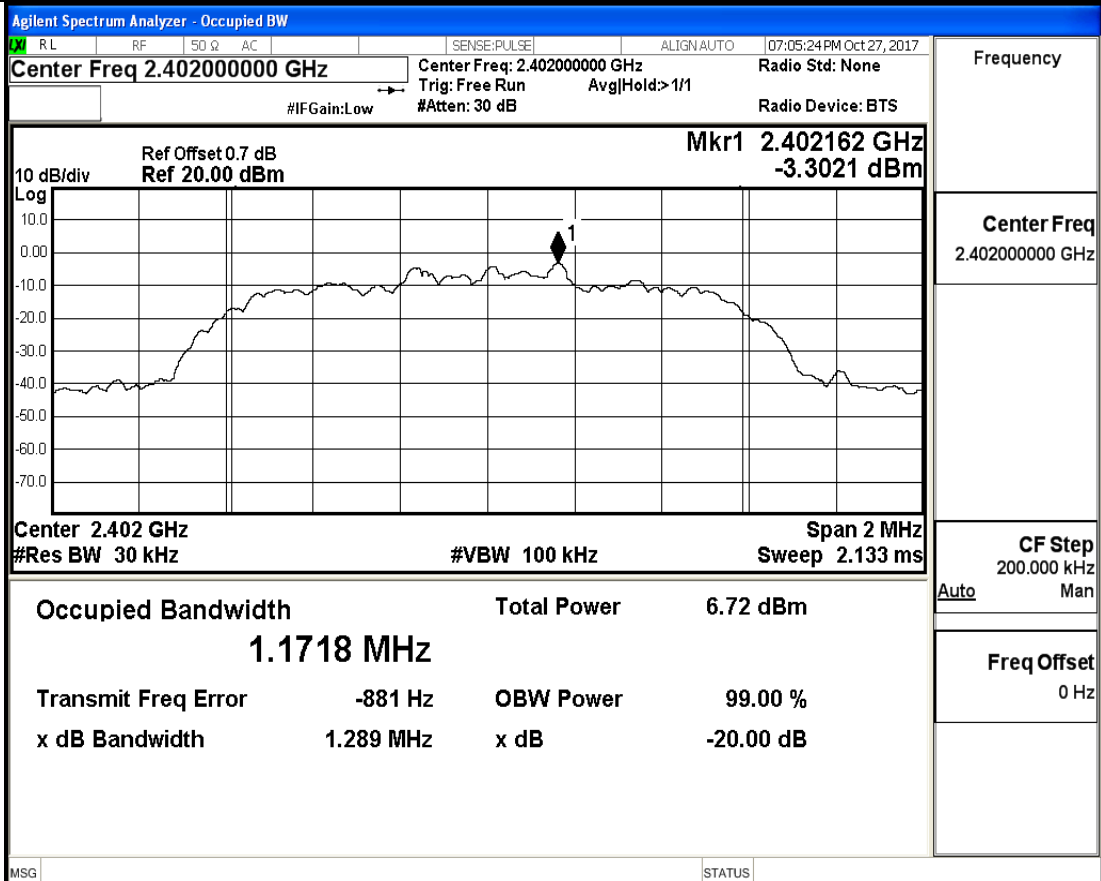
## 20 dB Bandwidth\_DH5\_2441



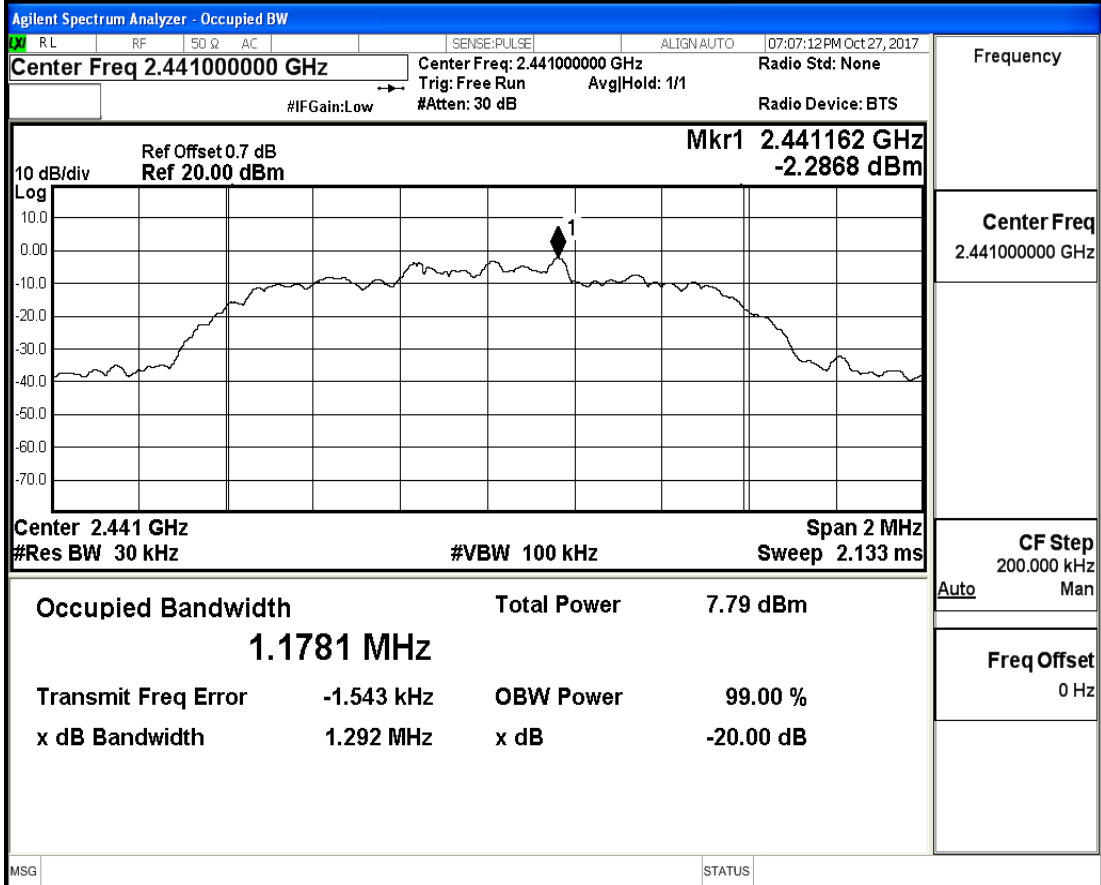
## 20 dB Bandwidth\_DH5\_2480



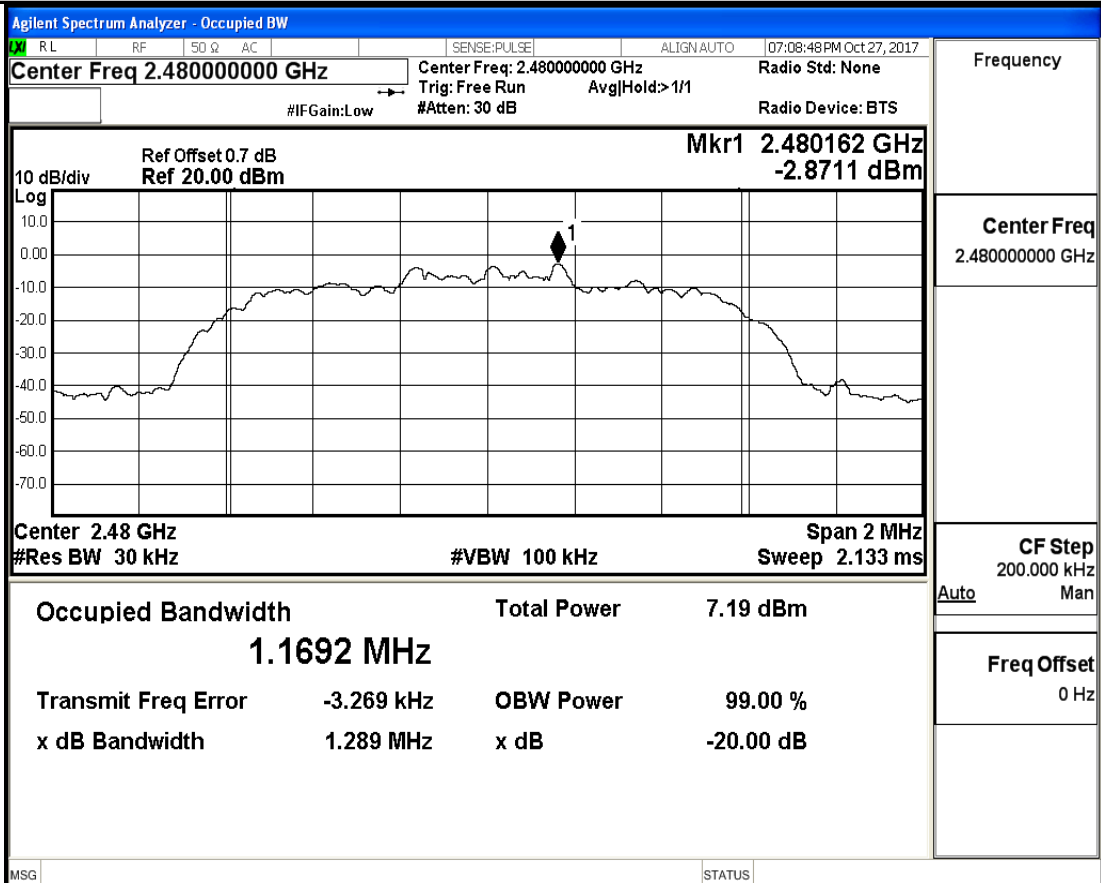
## 20 dB Bandwidth\_2DH5\_2402



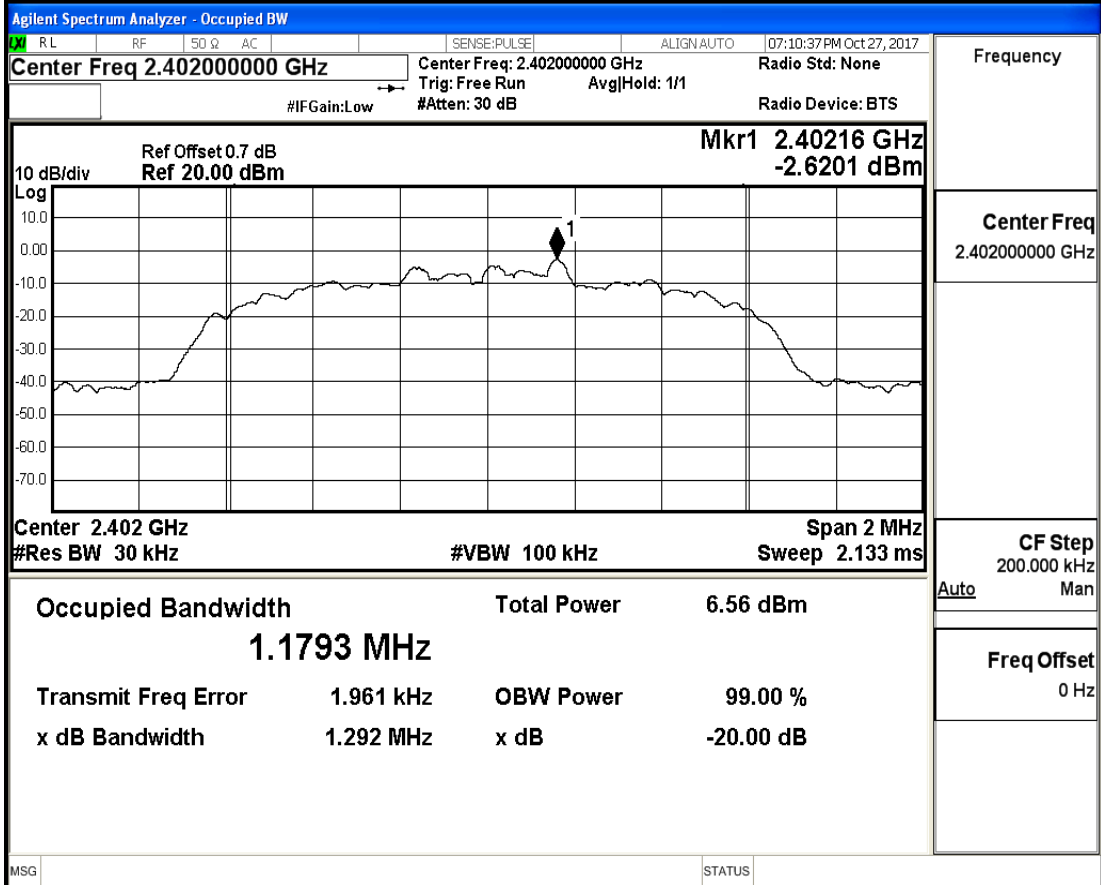
## 20 dB Bandwidth\_2DH5\_2441



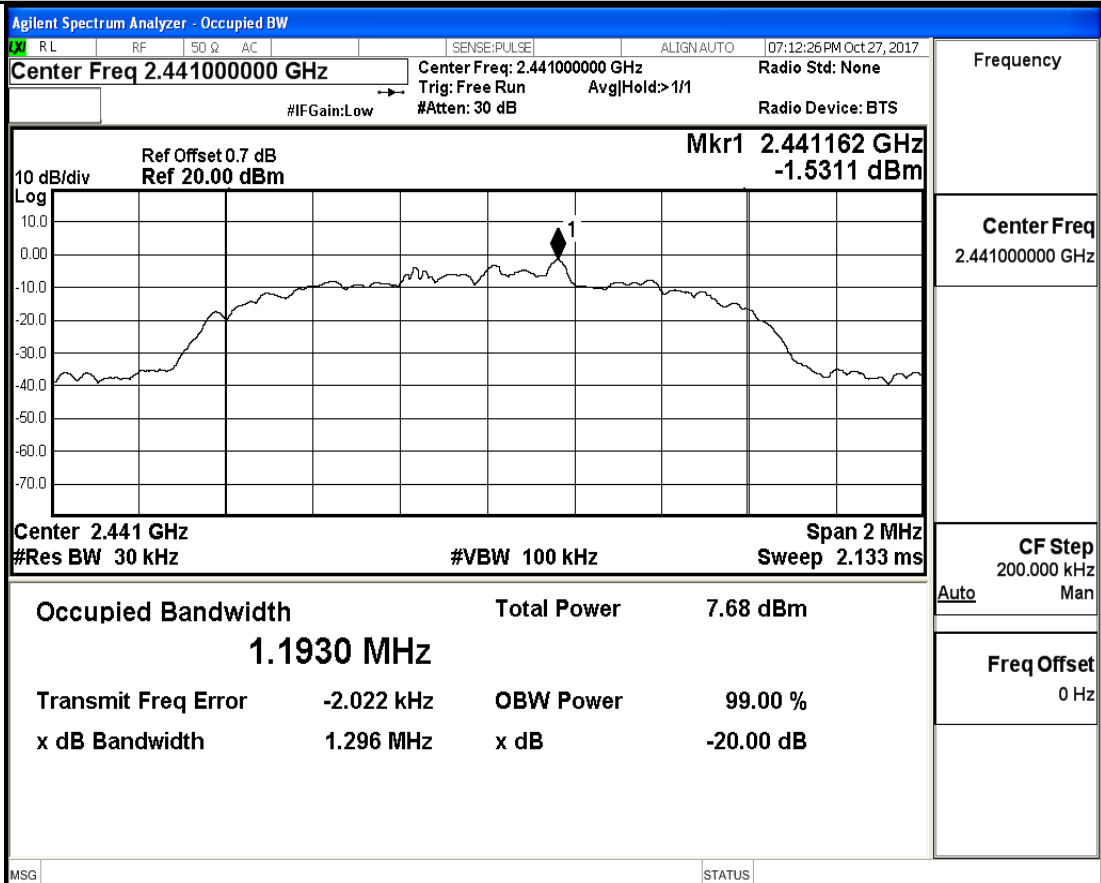
## 20 dB Bandwidth\_2DH5\_2480

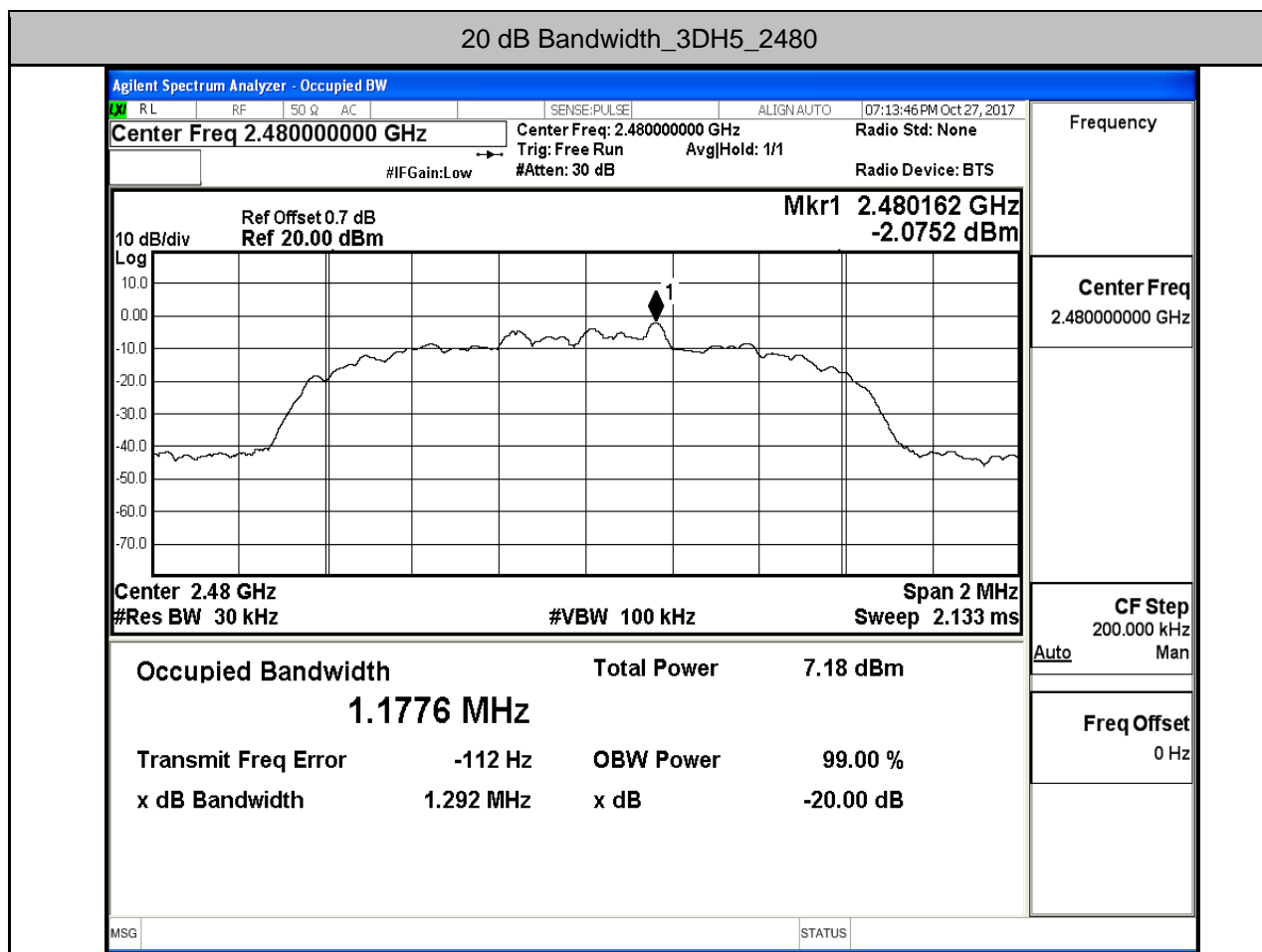


## 20 dB Bandwidth\_3DH5\_2402



## 20 dB Bandwidth\_3DH5\_2441

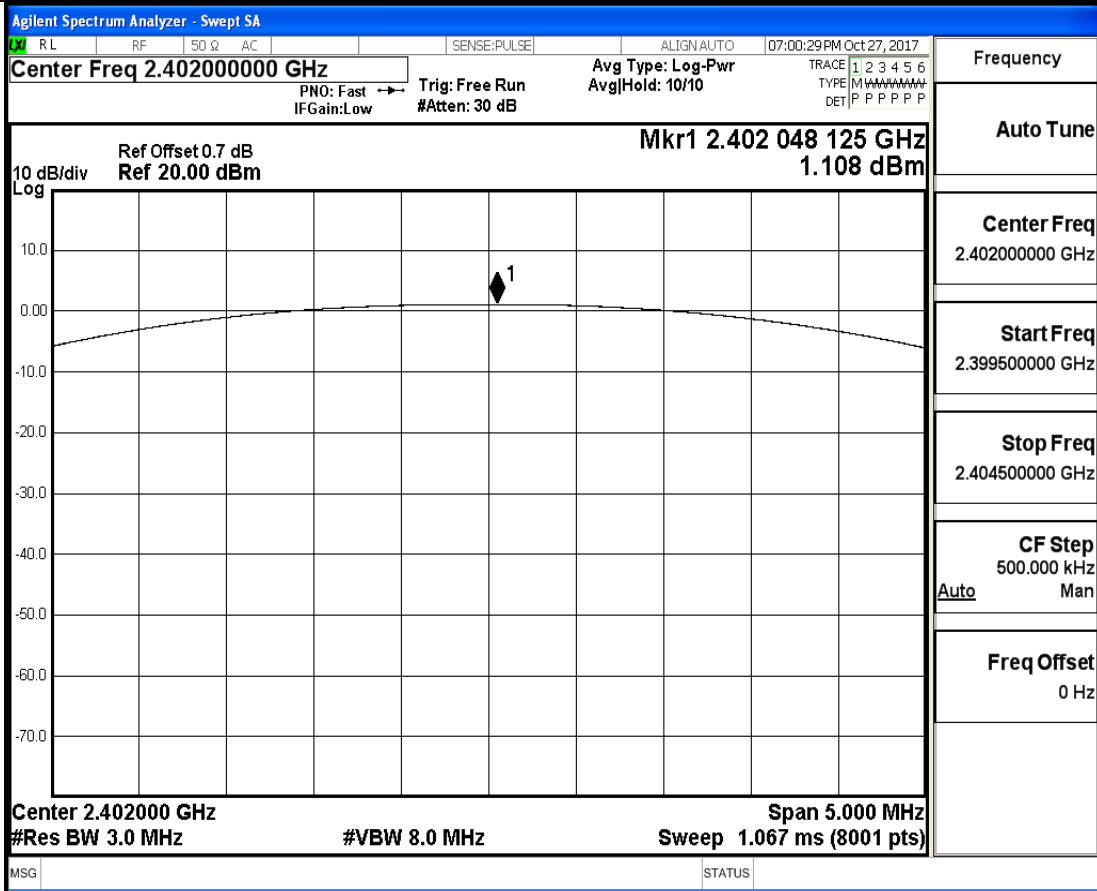




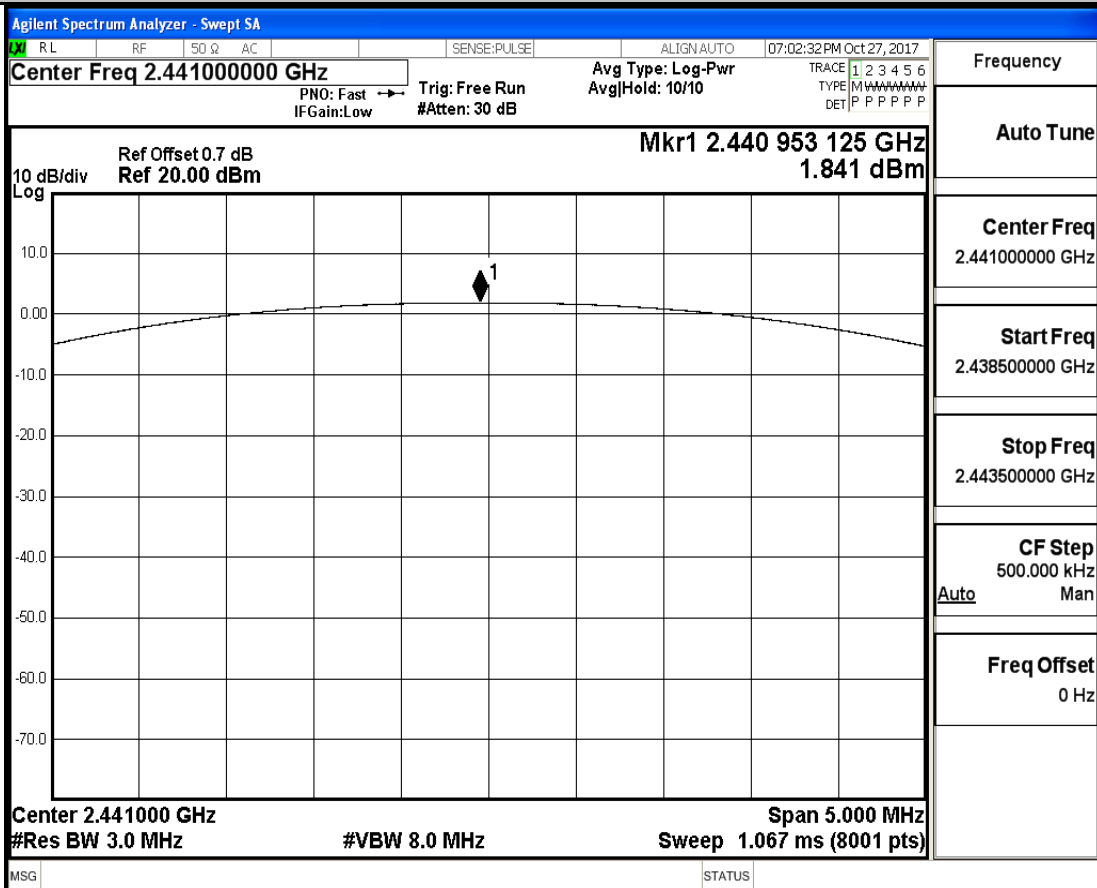
**2. Conducted Peak Output Power**

Test Mode	Test Channel	Power[dBm]	Limit[dBm]	Verdict
DH5	2402	1.108	21	PASS
DH5	2441	1.841	21	PASS
DH5	2480	1.859	21	PASS
2DH5	2402	0.399	21	PASS
2DH5	2441	1.176	21	PASS
2DH5	2480	0.922	21	PASS
3DH5	2402	0.432	21	PASS
3DH5	2441	1.332	21	PASS
3DH5	2480	1.104	21	PASS

## Conducted Peak Output Power\_DH5\_2402

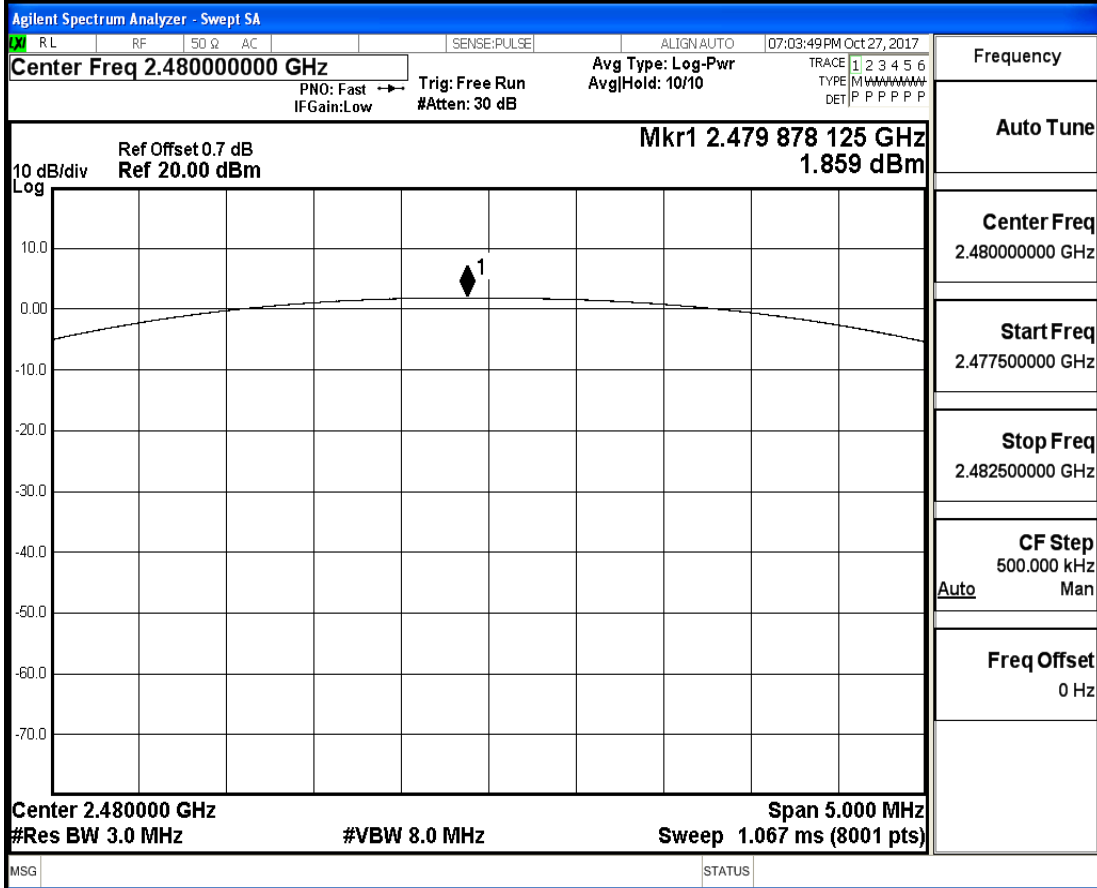


## Conducted Peak Output Power\_DH5\_2441

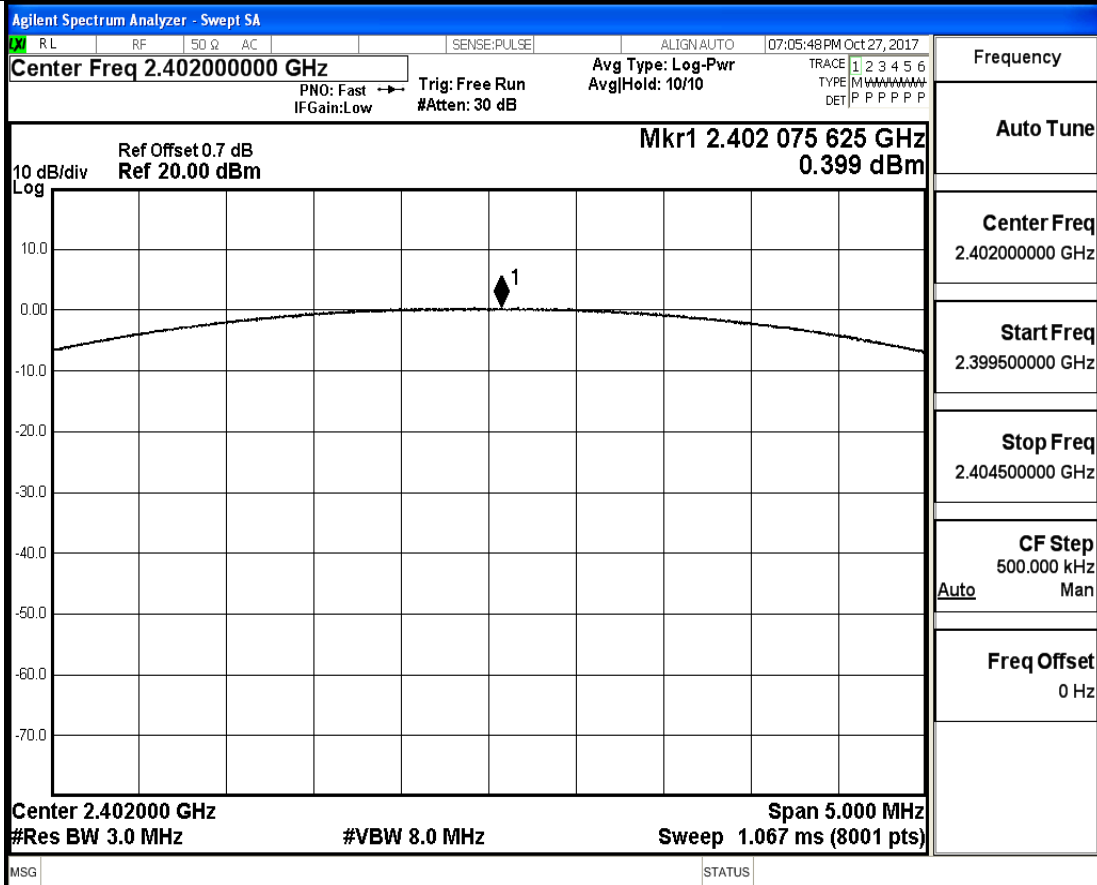




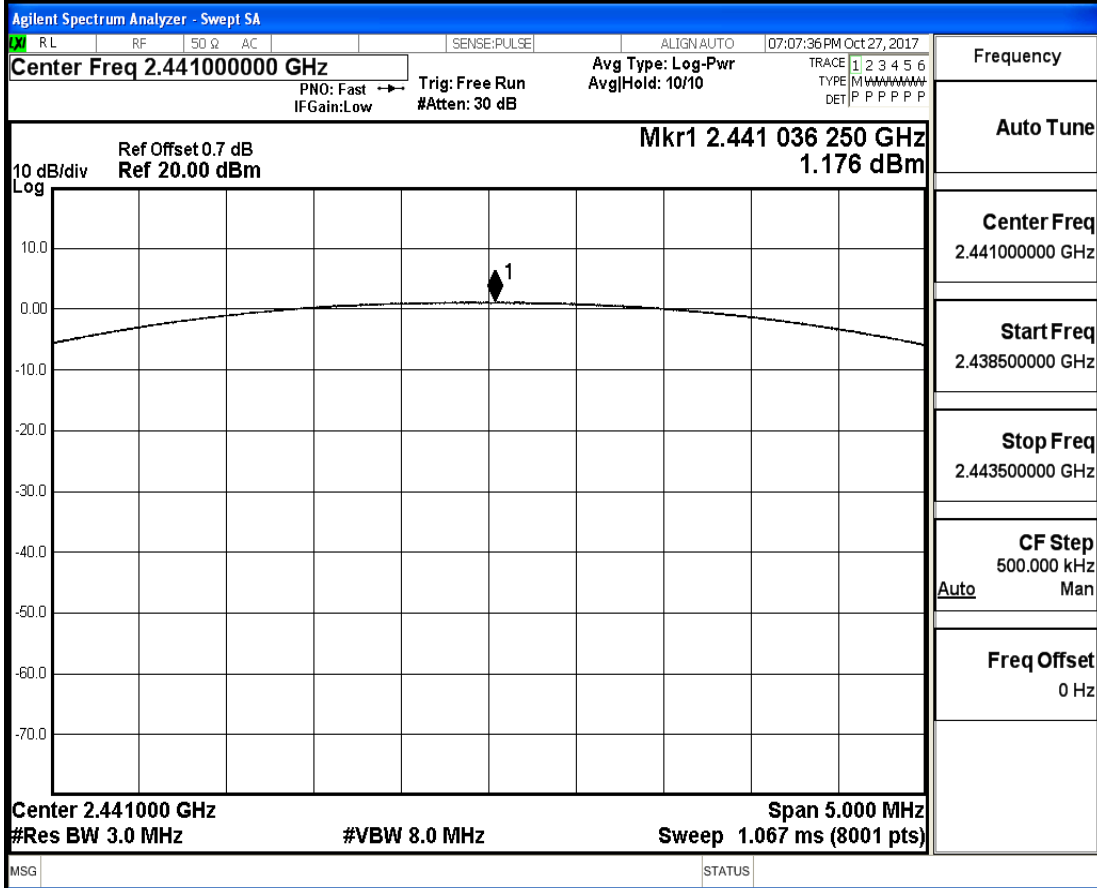
## Conducted Peak Output Power\_DH5\_2480



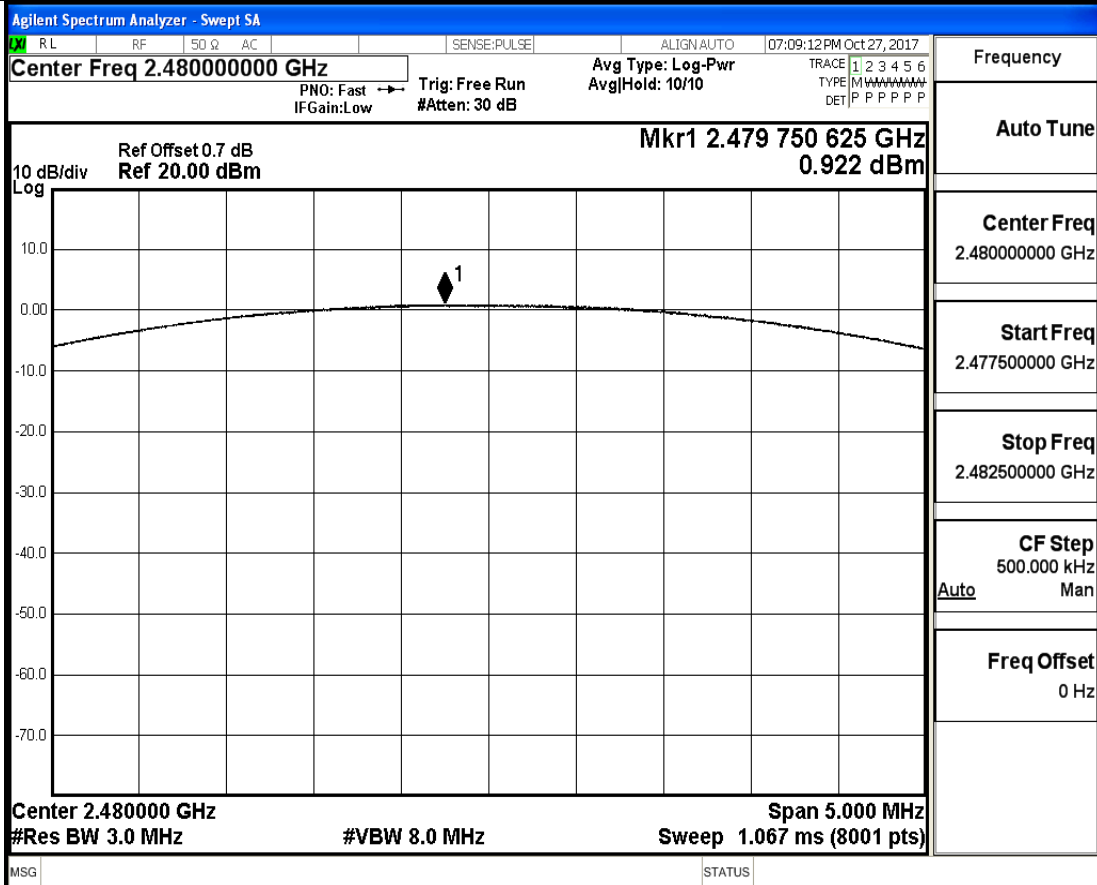
## Conducted Peak Output Power\_2DH5\_2402



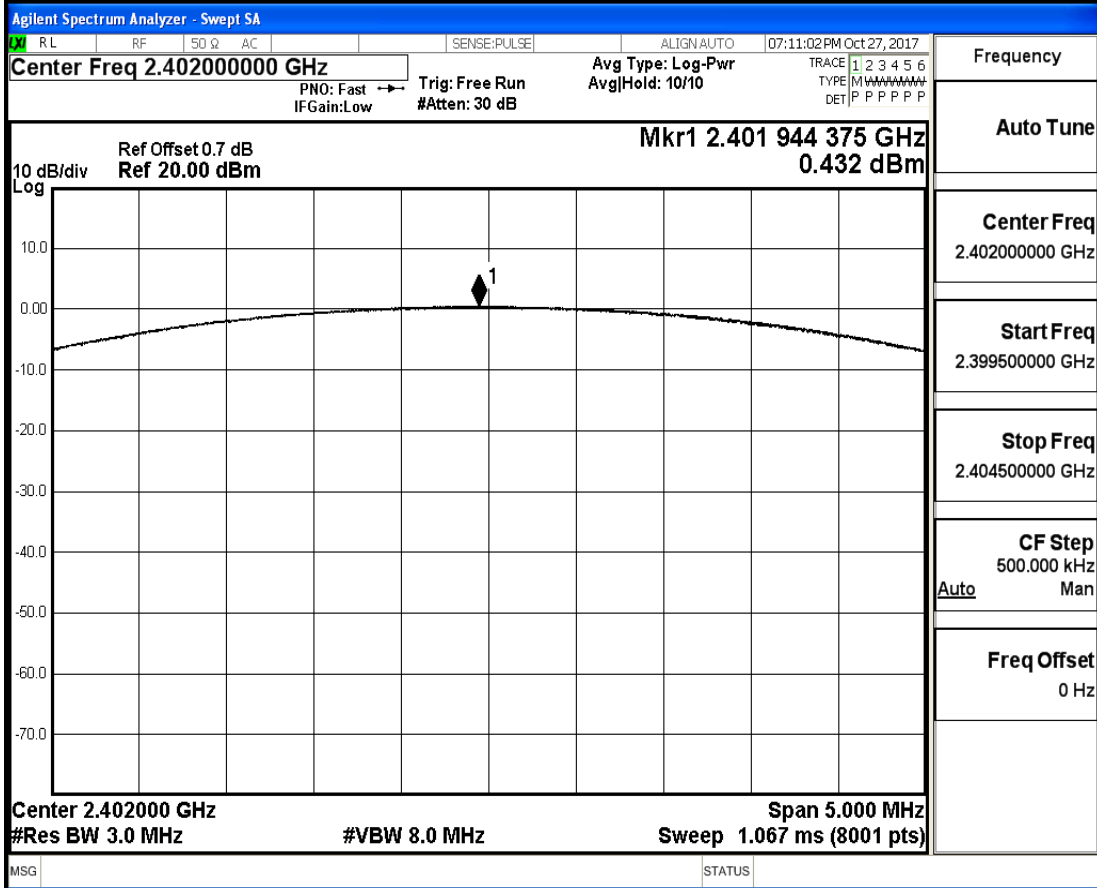
## Conducted Peak Output Power\_2DH5\_2441



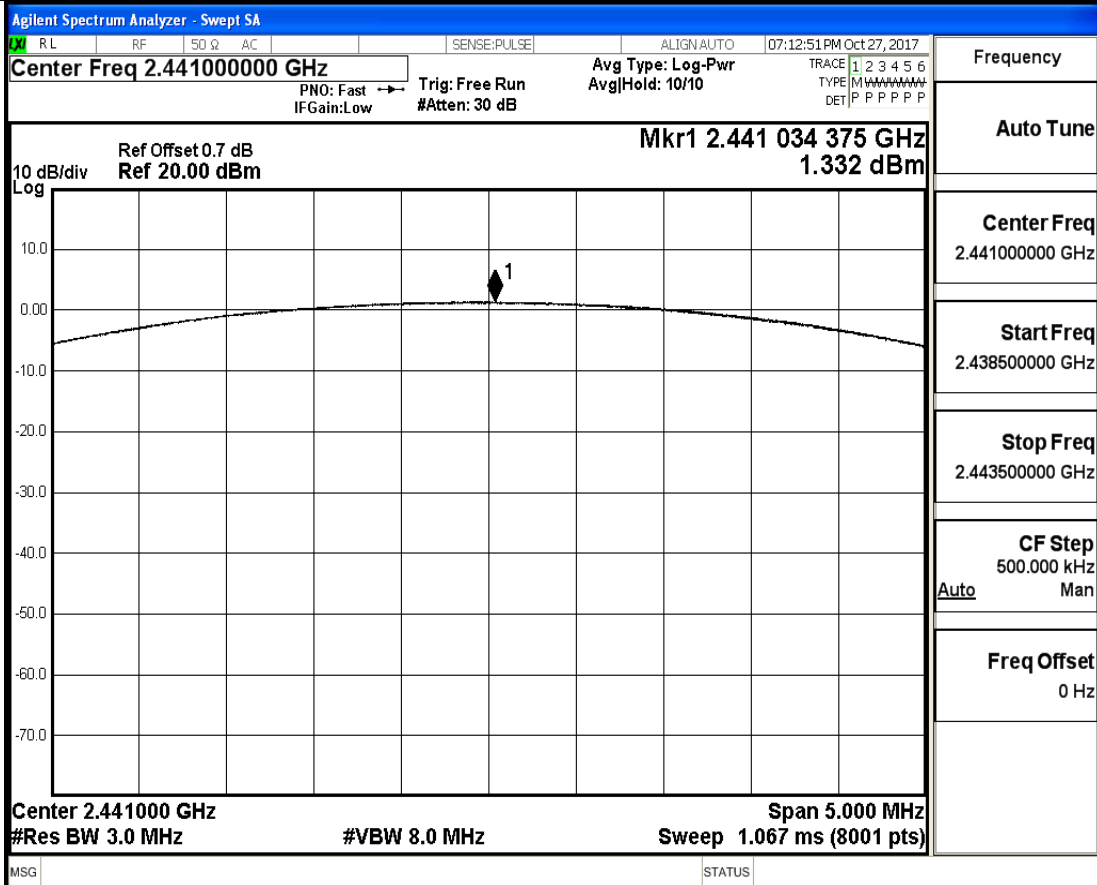
## Conducted Peak Output Power\_2DH5\_2480



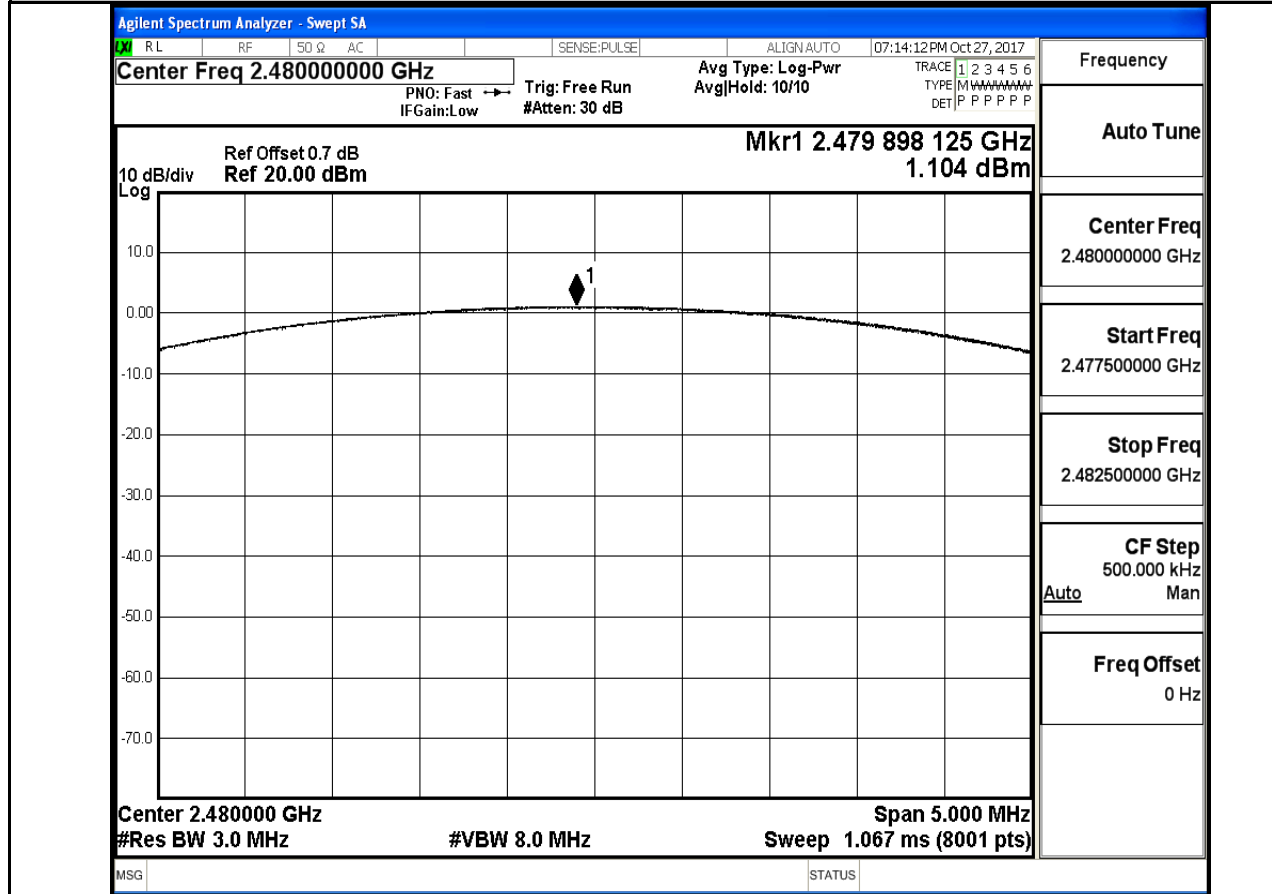
## Conducted Peak Output Power\_3DH5\_2402



## Conducted Peak Output Power\_3DH5\_2441



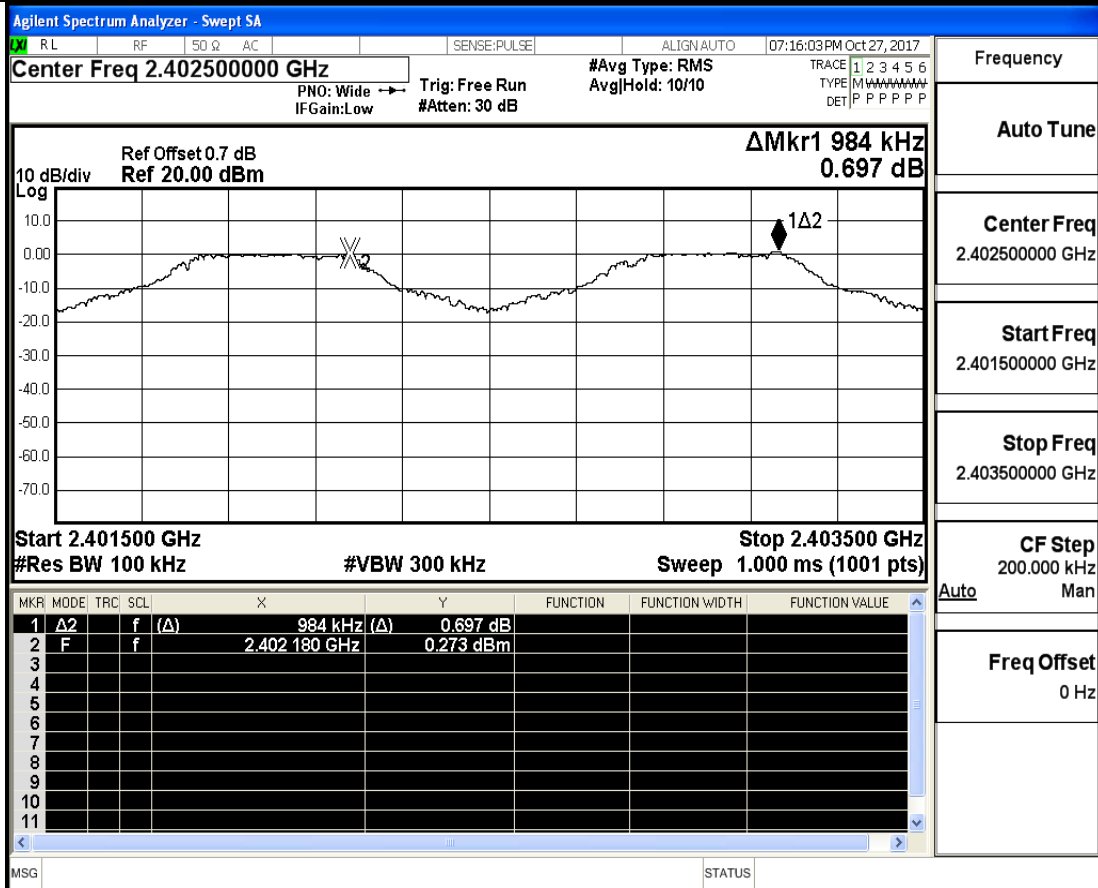
## Conducted Peak Output Power\_3DH5\_2480



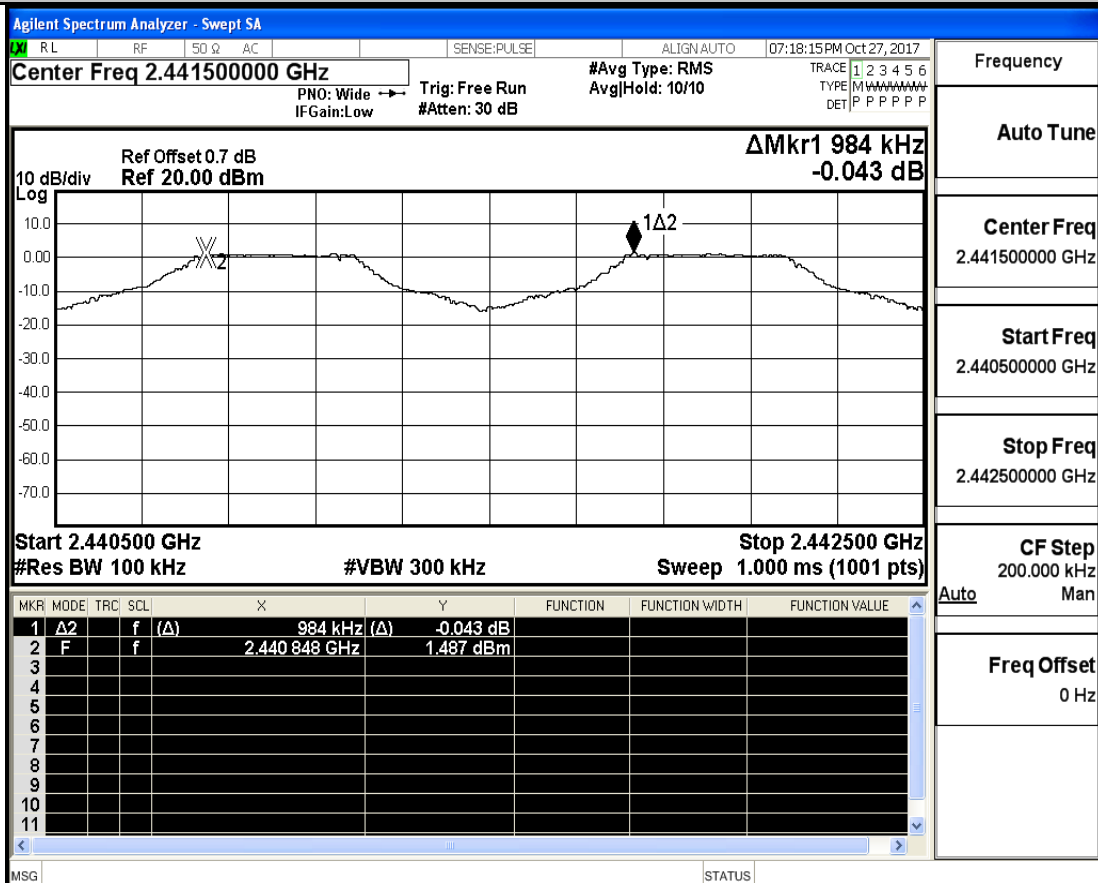
**3.Carrier Frequency Separation**

Test Mode	Test Channel	Result[MHz]	Limit[MHz]	Verdict
DH5	2402	0.984	0.647	PASS
DH5	2441	0.984	0.643	PASS
DH5	2480	0.982	0.687	PASS
2DH5	2402	0.974	0.859	PASS
2DH5	2441	0.99	0.861	PASS
2DH5	2480	1.304	0.859	PASS
3DH5	2402	1.022	0.861	PASS
3DH5	2441	0.994	0.864	PASS
3DH5	2480	0.98	0.861	PASS

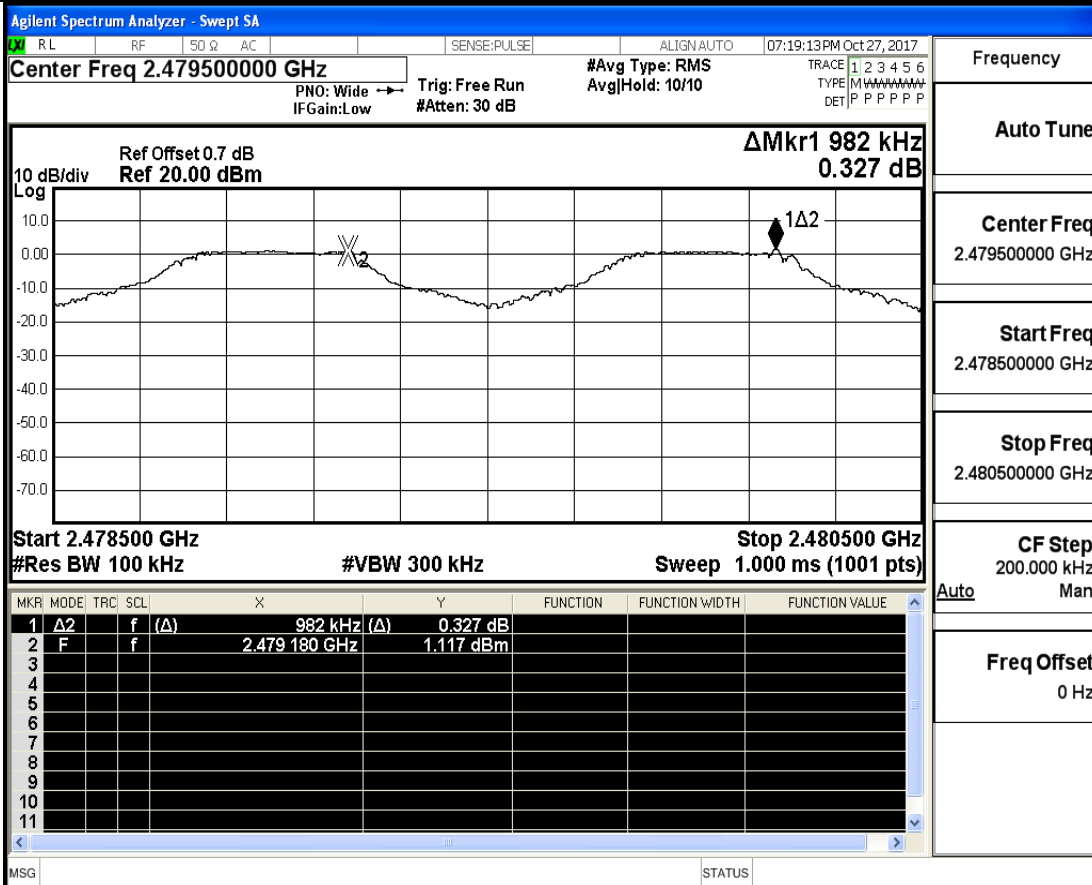
## Carrier Frequency Separation\_DH5\_2402



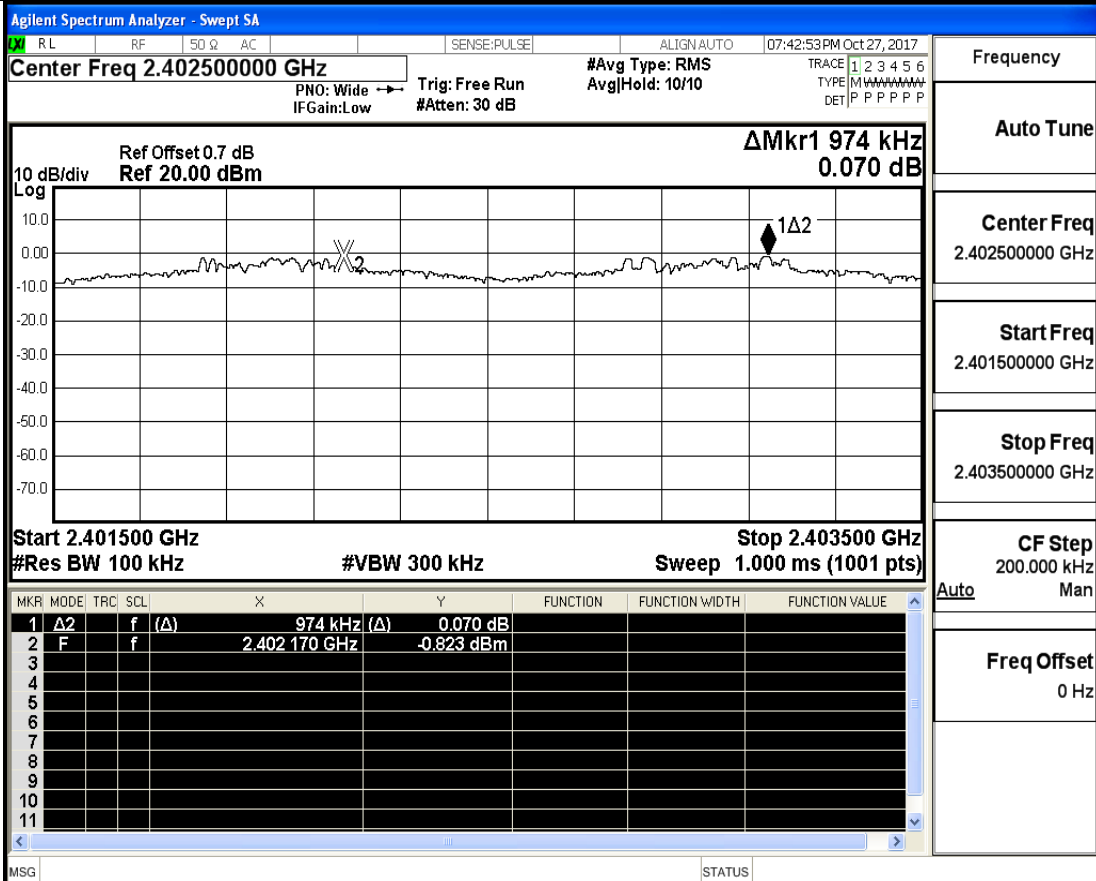
## Carrier Frequency Separation\_DH5\_2441



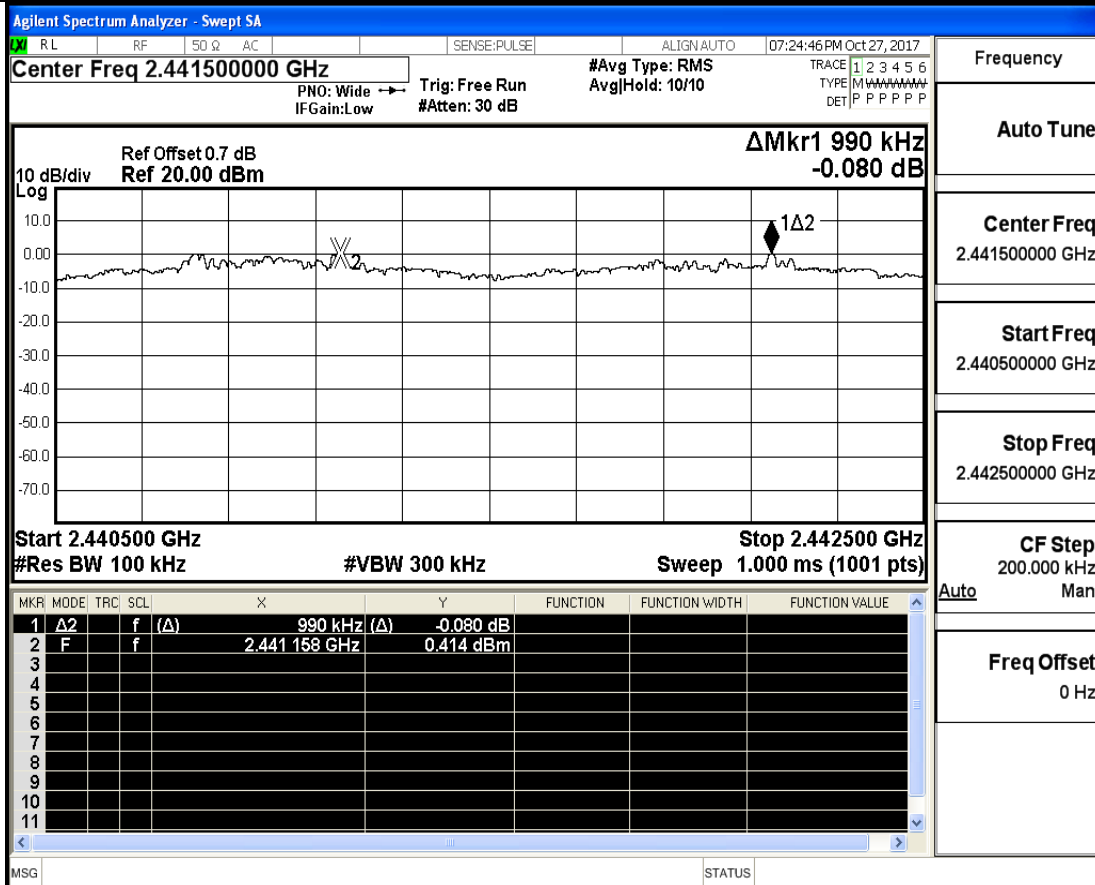
## Carrier Frequency Separation\_DH5\_2480



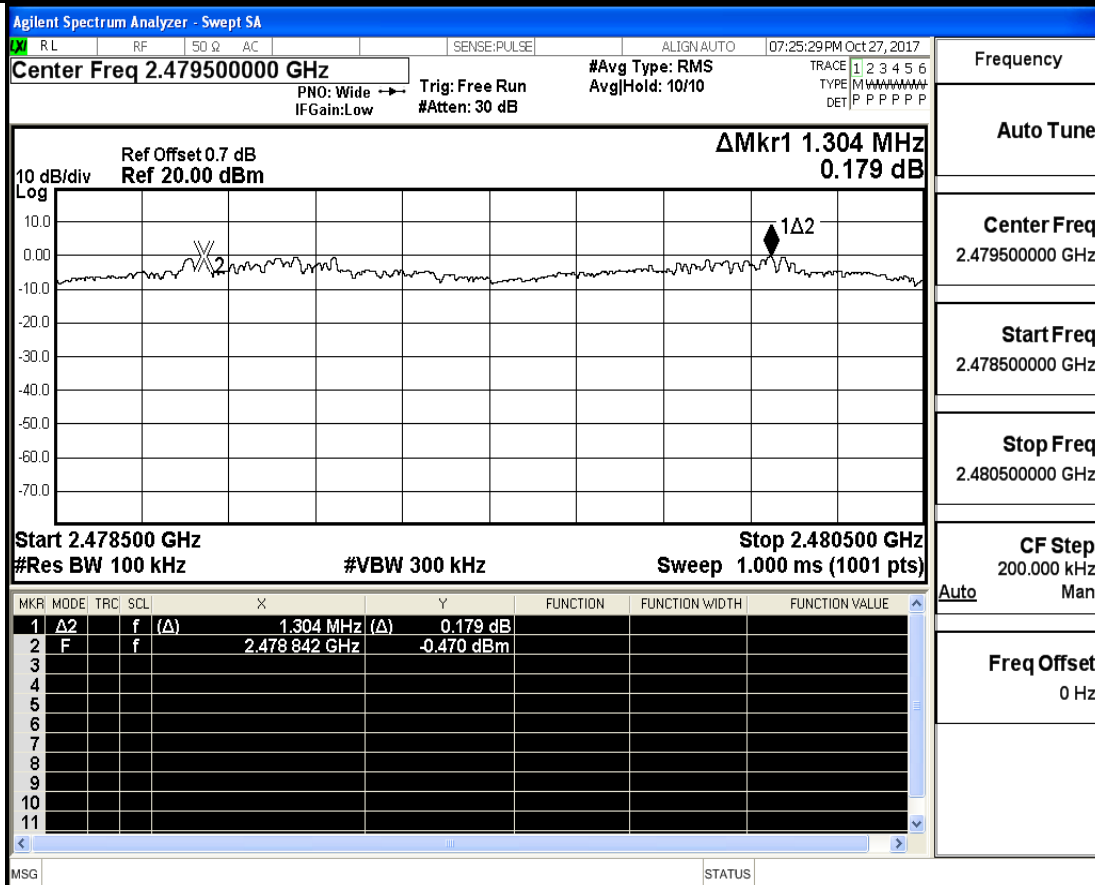
## Carrier Frequency Separation\_2DH5\_2402



## Carrier Frequency Separation\_2DH5\_2441

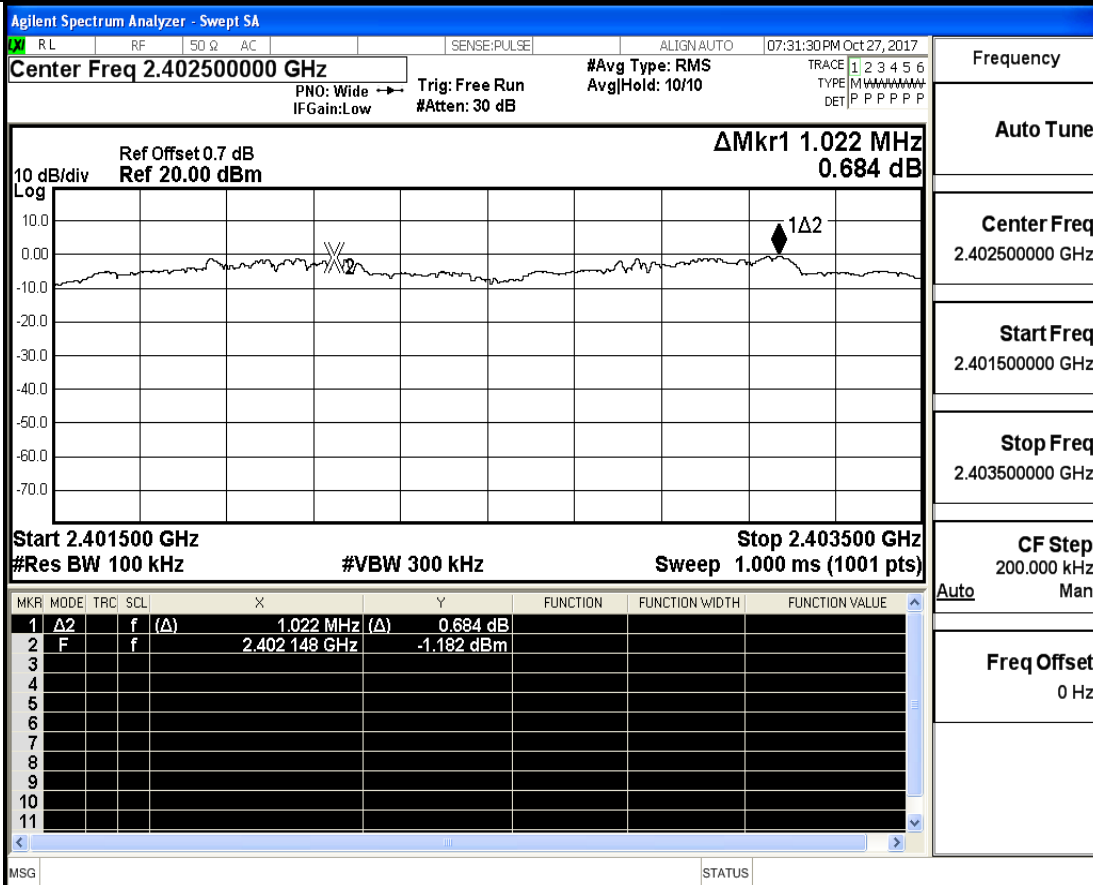


## Carrier Frequency Separation\_2DH5\_2480

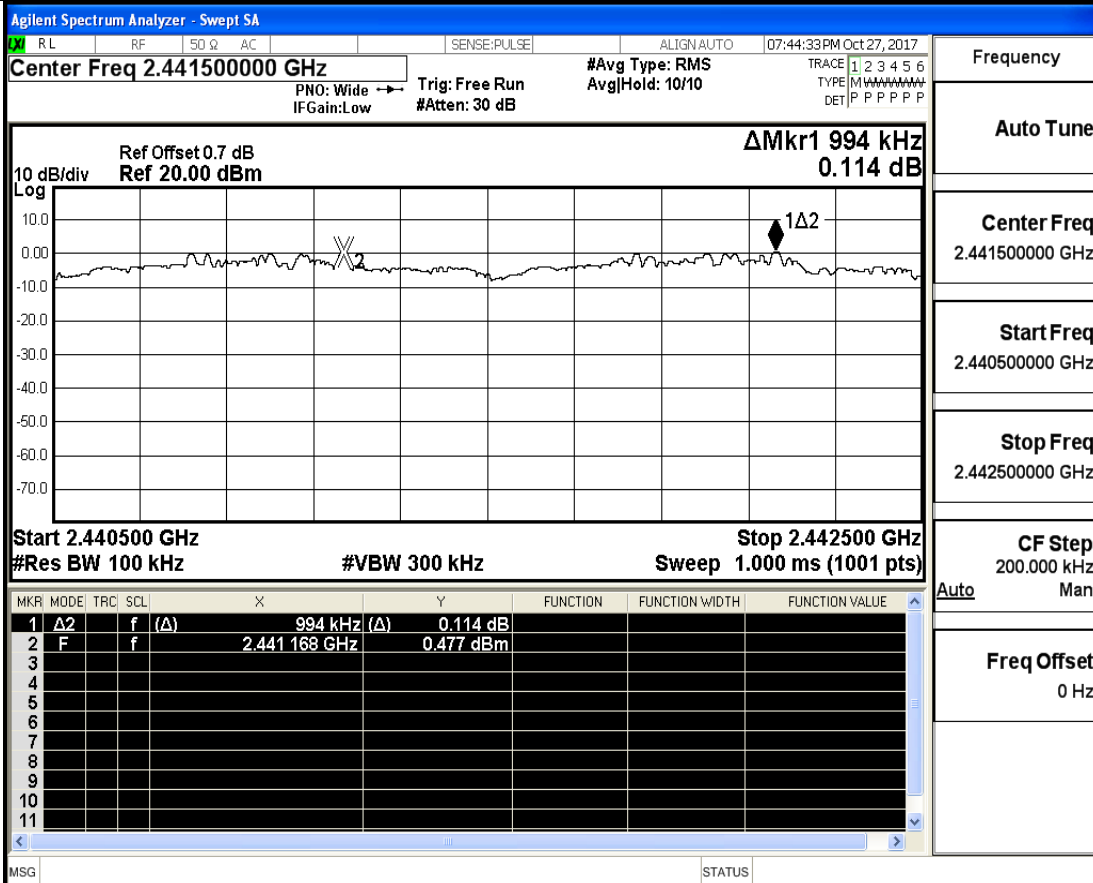




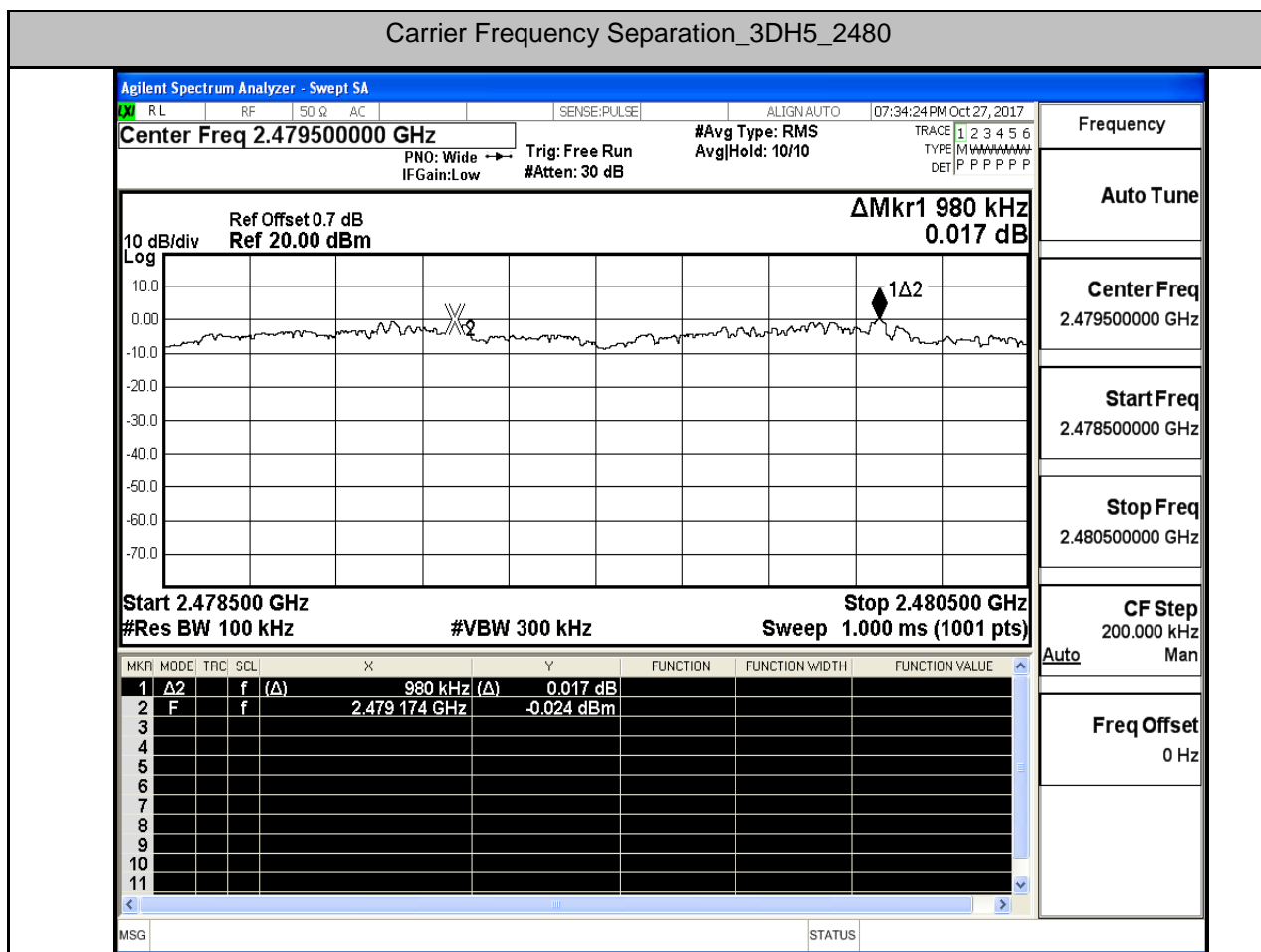
## Carrier Frequency Separation\_3DH5\_2402



## Carrier Frequency Separation\_3DH5\_2441



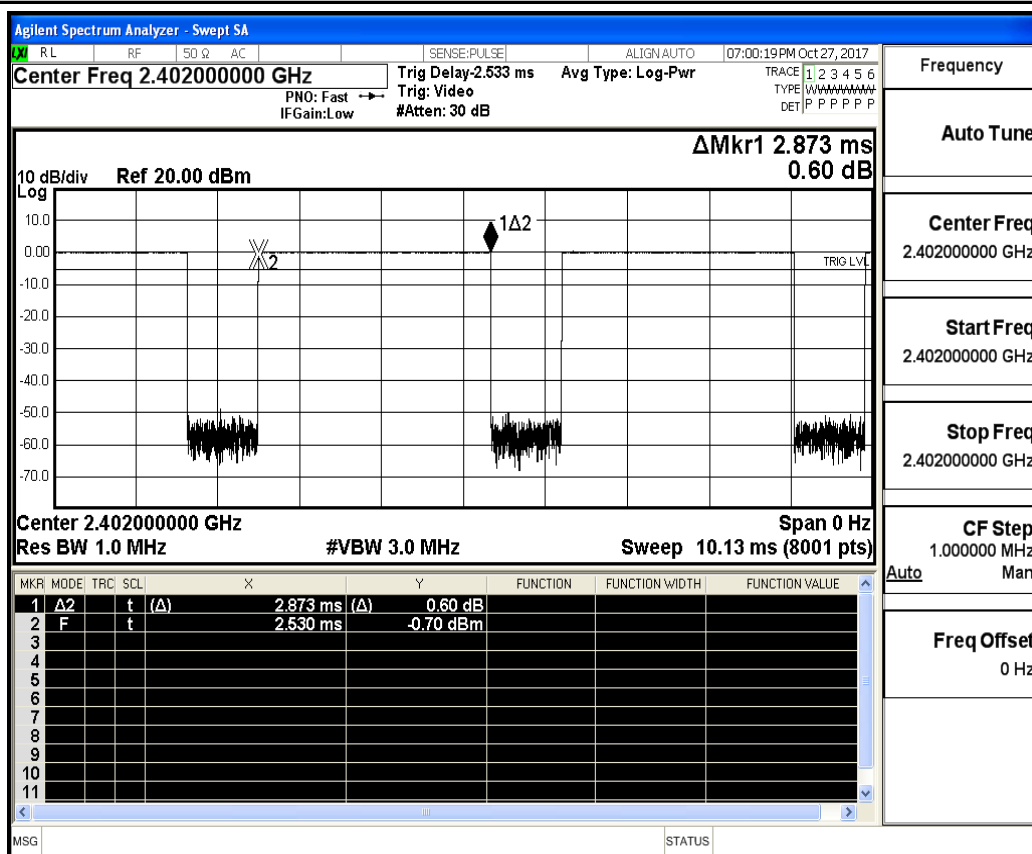
## Carrier Frequency Separation\_3DH5\_2480



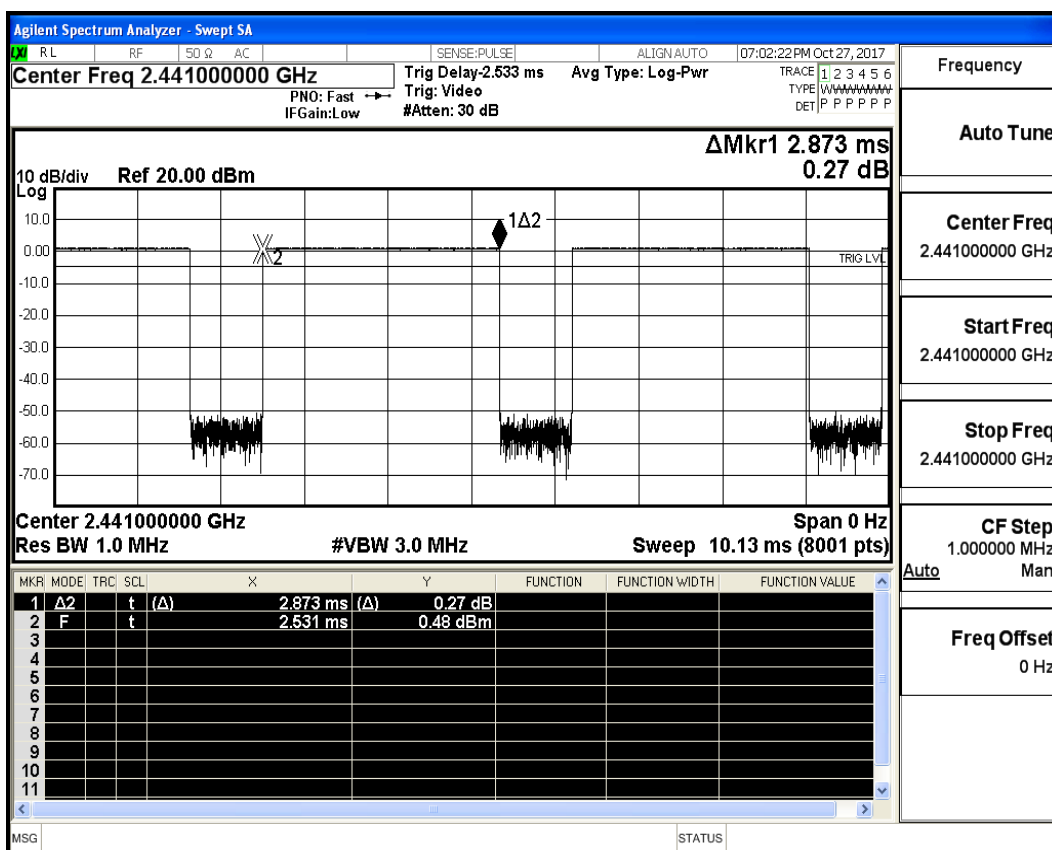
**4.Dwell Time**

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

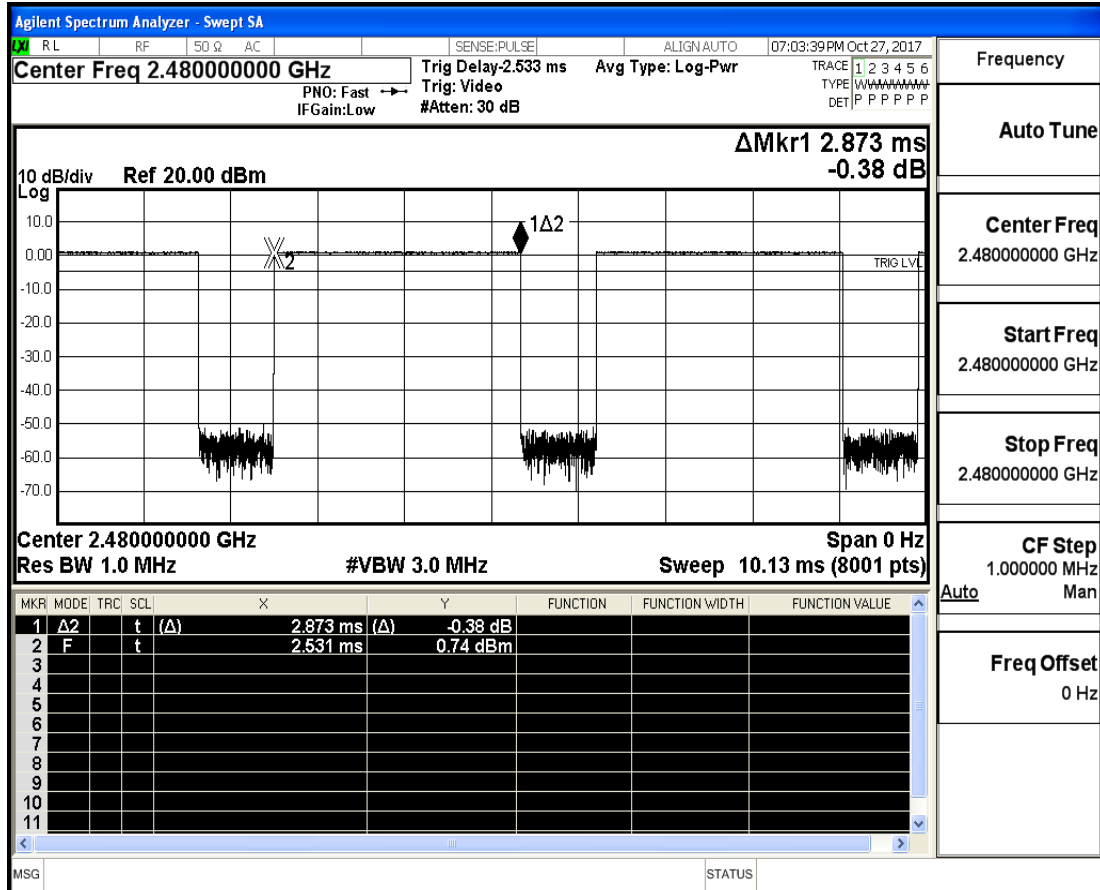
## Dwell Time DH5 2402



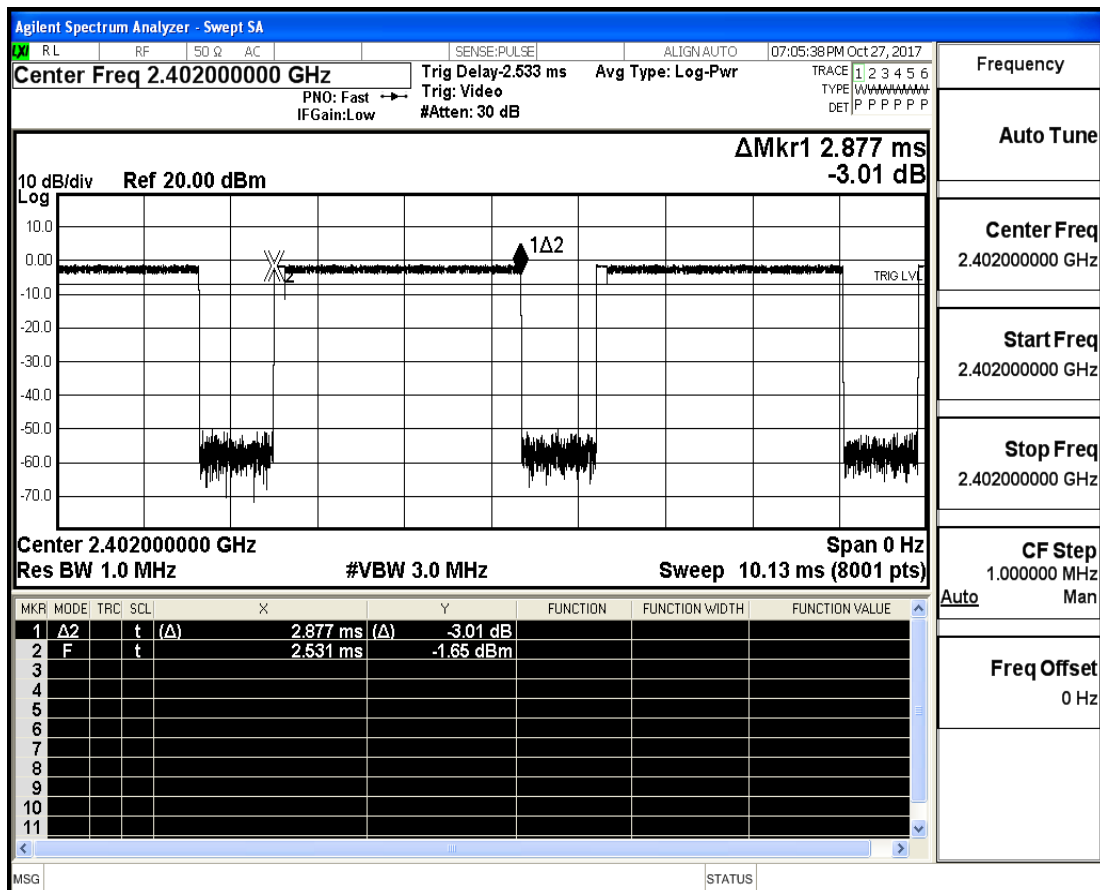
## Dwell Time DH5 2441



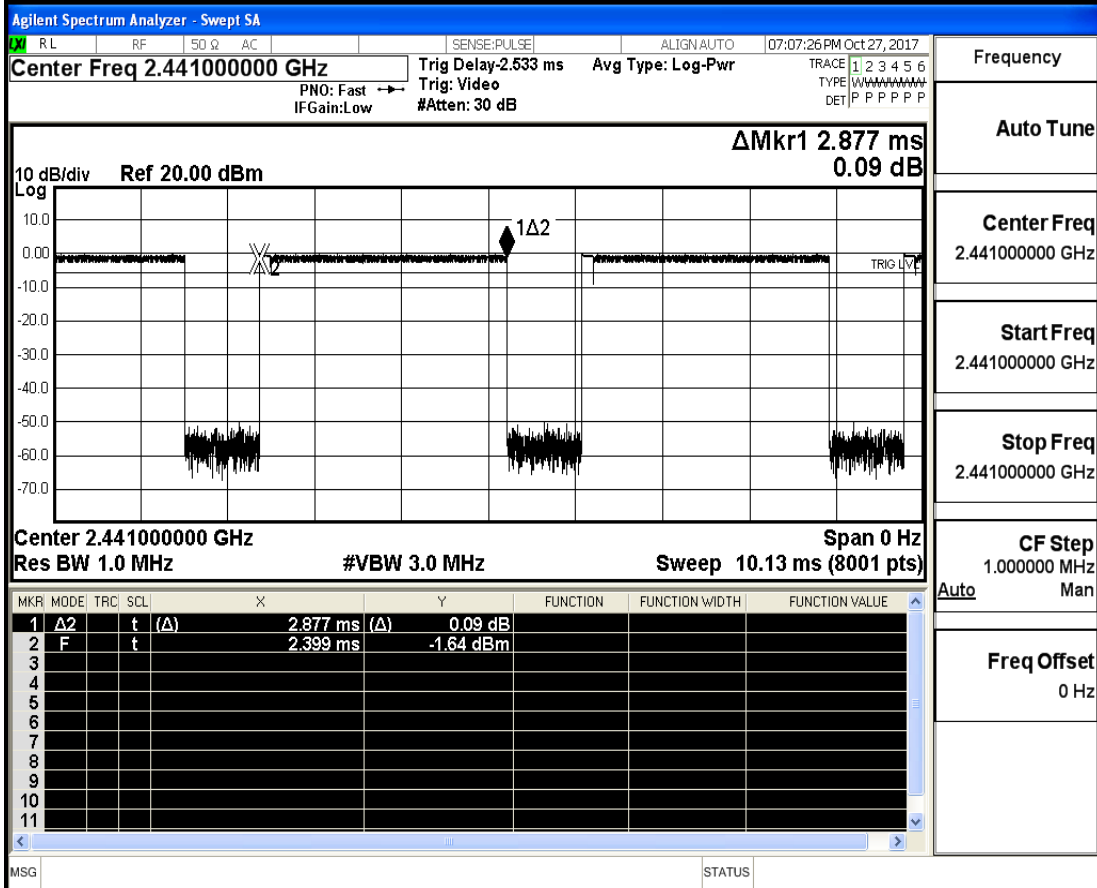
## Dwell Time\_DH5\_2480



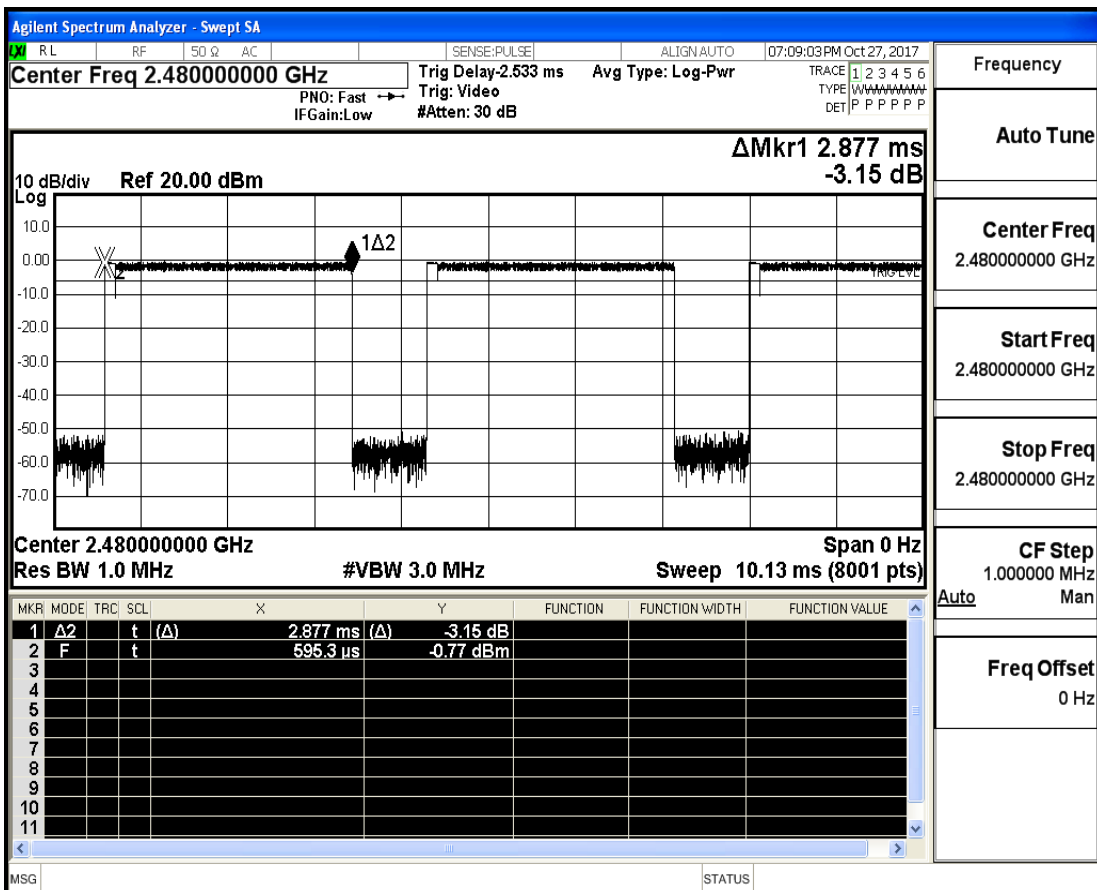
## Dwell Time\_2DH5\_2402



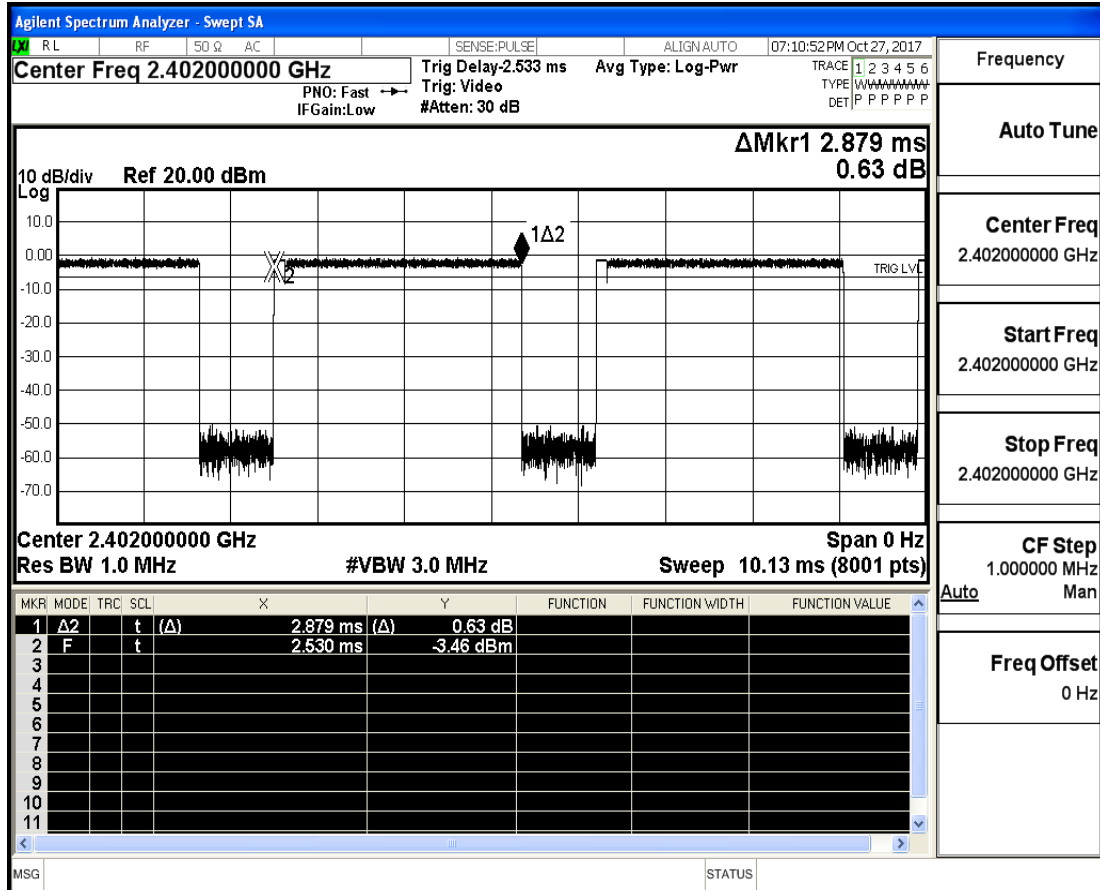
## Dwell Time\_2DH5\_2441



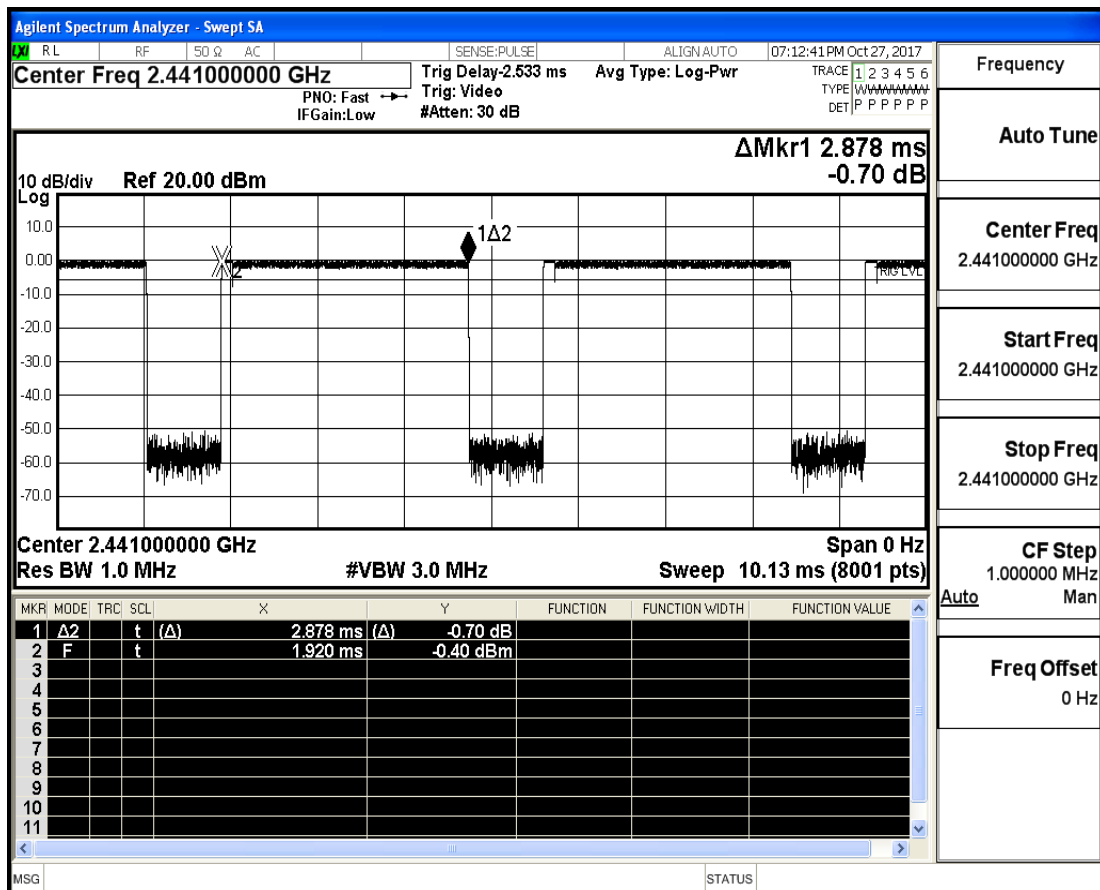
## Dwell Time\_2DH5\_2480

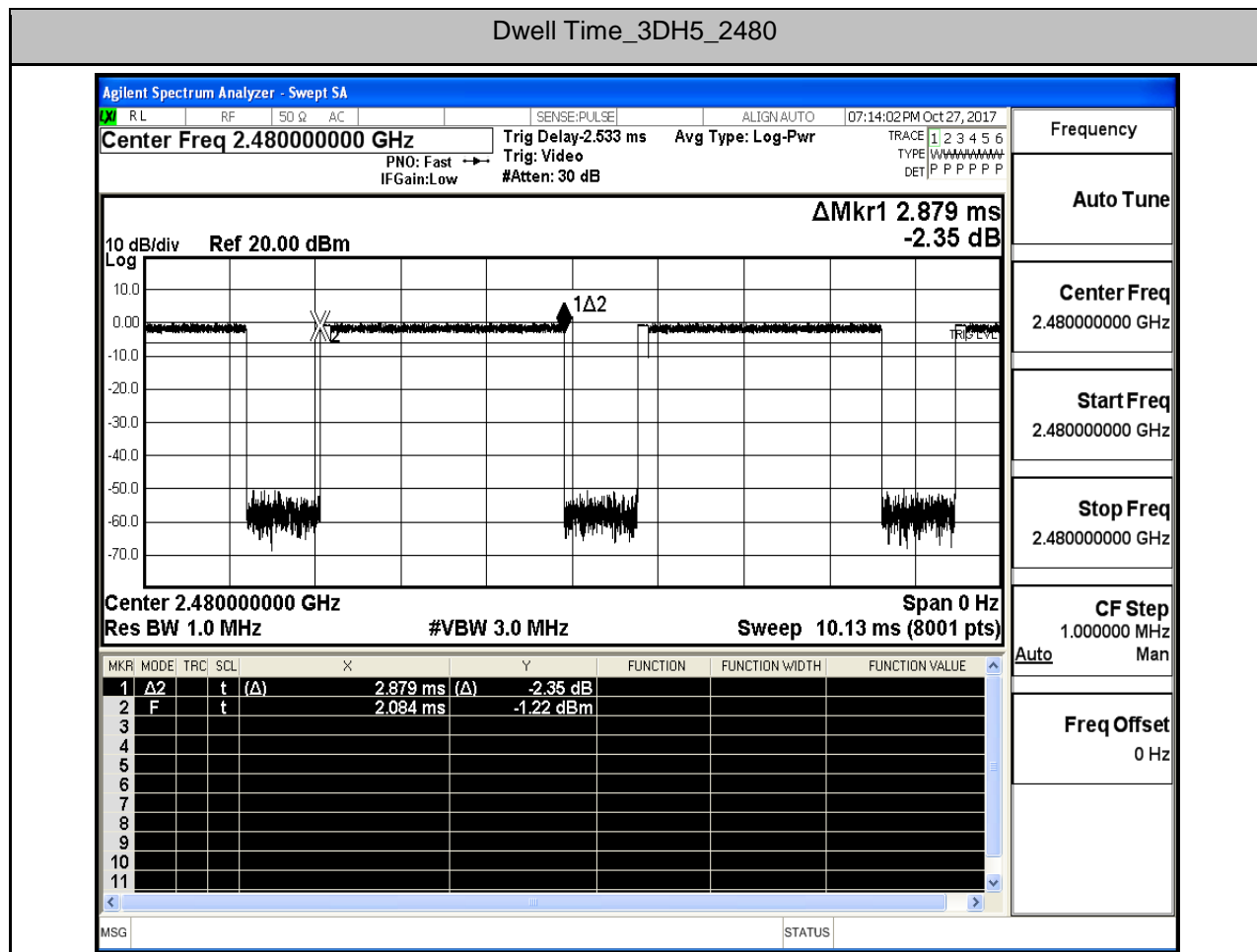


## Dwell Time\_3DH5\_2402



## Dwell Time\_3DH5\_2441



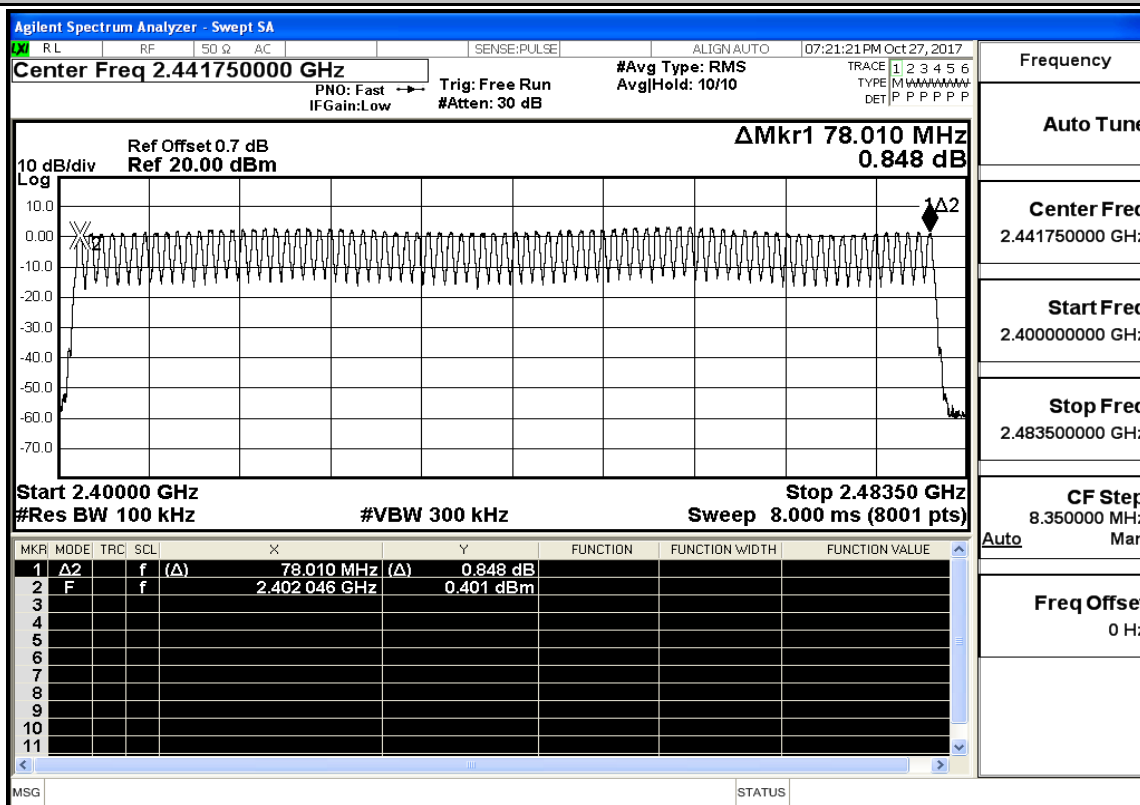




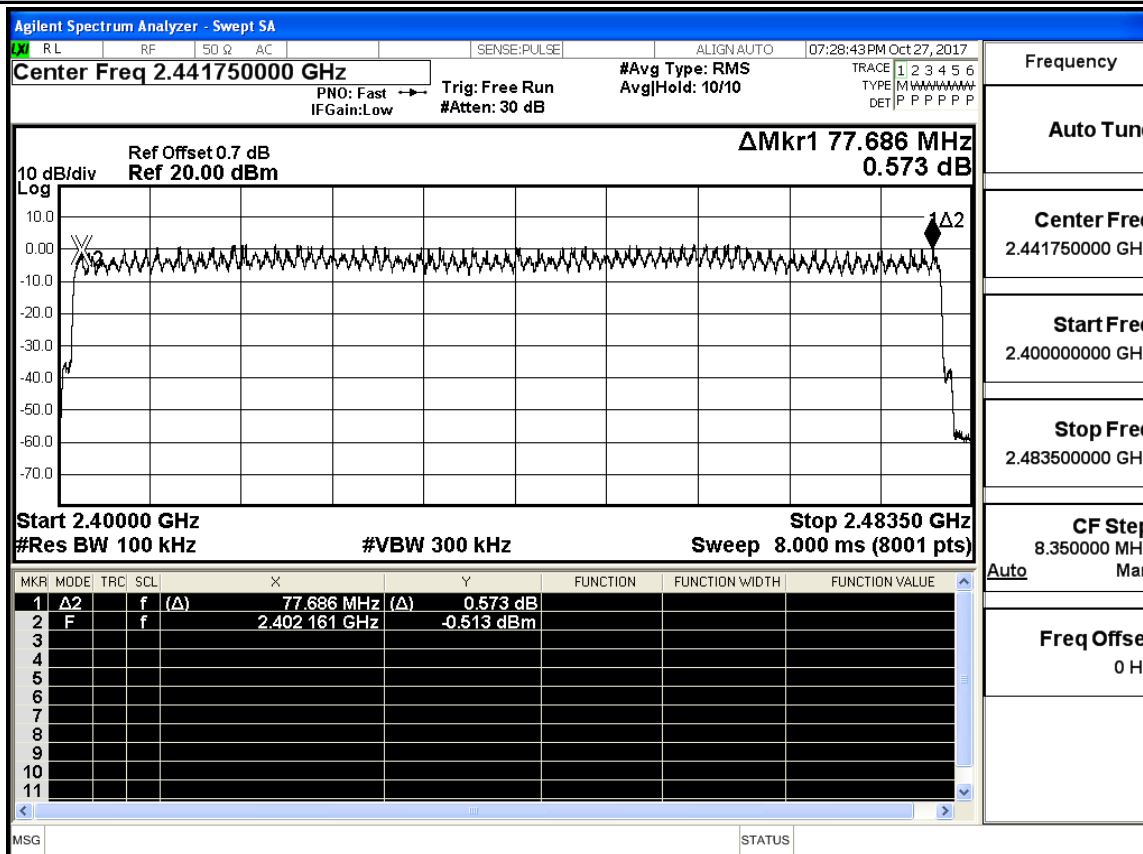
**5.Hopping Channel Number**

Test Mode	Test Channel	Number of Hopping Channel[N]	Limit[N]	Verdict
DH5	2402	79	$\geq 15$	PASS
2DH5	2402	79	$\geq 15$	PASS
3DH5	2402	79	$\geq 15$	PASS

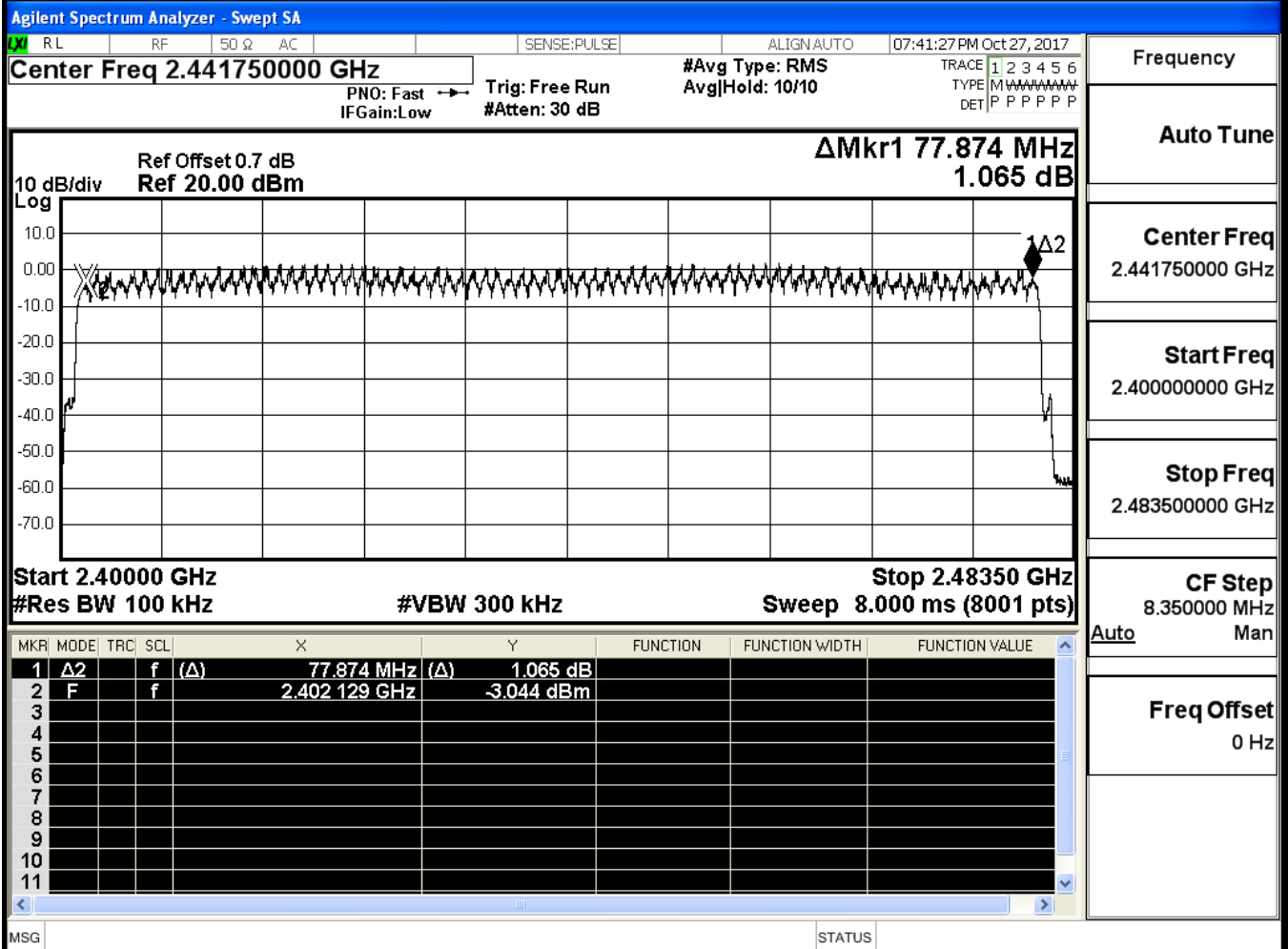
## Hopping Channel Number\_DH5\_2402



## Hopping Channel Number\_2DH5\_2402



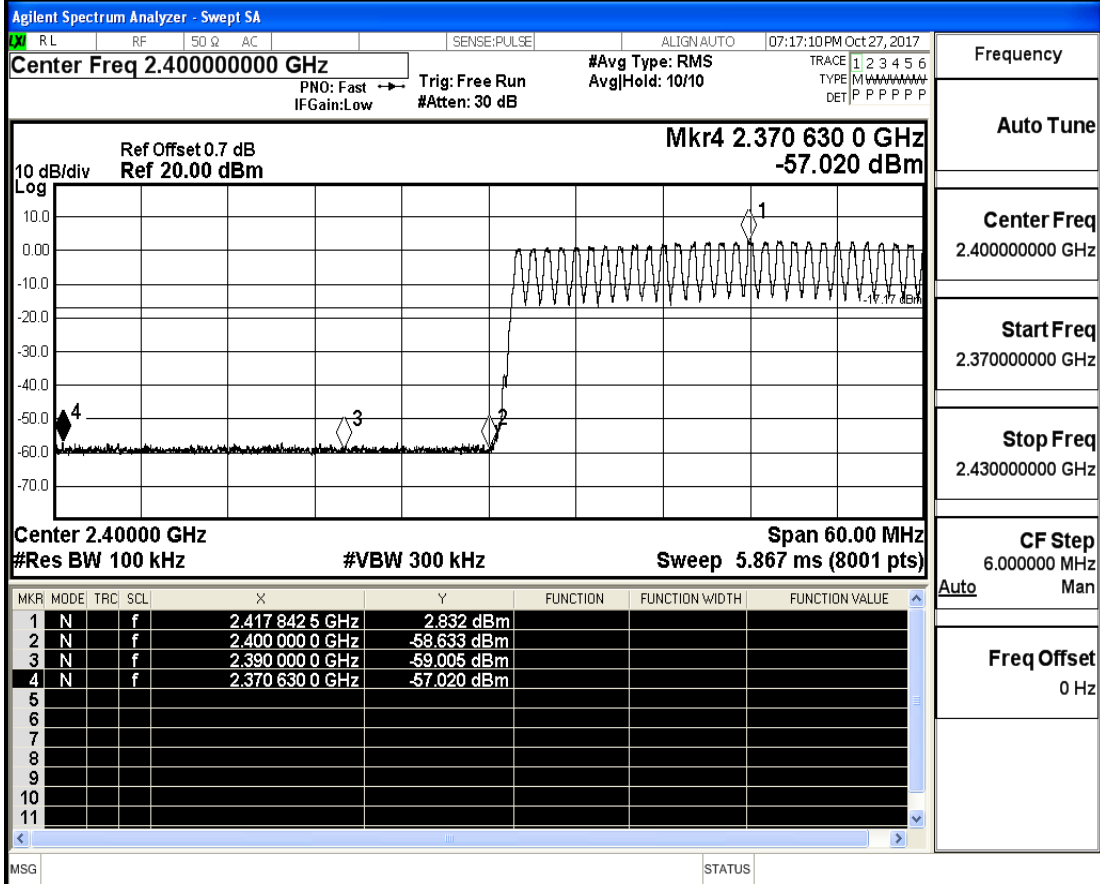
Hopping Channel Number\_3DH5\_2402



## 6.Band-edge for RF Conducted Emissions

Test Mode	Test Channel	Hopping	Carrier Power[dBm]	Max. Spurious Level [dBm]	Limit[dBm]	Verdict
DH5	2402	On	2.832	-57.020	-17.17	PASS
DH5	2402	Off	0.909	-57.763	-19.09	PASS
DH5	2480	On	3.162	-56.689	-16.84	PASS
DH5	2480	Off	1.348	-56.933	-18.65	PASS
2DH5	2402	On	1.622	-56.893	-18.38	PASS
2DH5	2402	Off	-0.851	-57.849	-20.85	PASS
2DH5	2480	On	1.844	-56.601	-18.16	PASS
2DH5	2480	Off	0.026	-57.571	-19.97	PASS
3DH5	2402	On	1.605	-57.273	-18.4	PASS
3DH5	2402	Off	-1.016	-57.464	-21.02	PASS
3DH5	2480	On	2.069	-56.233	-17.93	PASS
3DH5	2480	Off	-0.031	-57.492	-20.03	PASS

## Band-edge for RF Conducted Emissions\_DH5\_2402\_Hopping On



Frequency

Auto Tune

Center Freq  
2.400000000 GHz

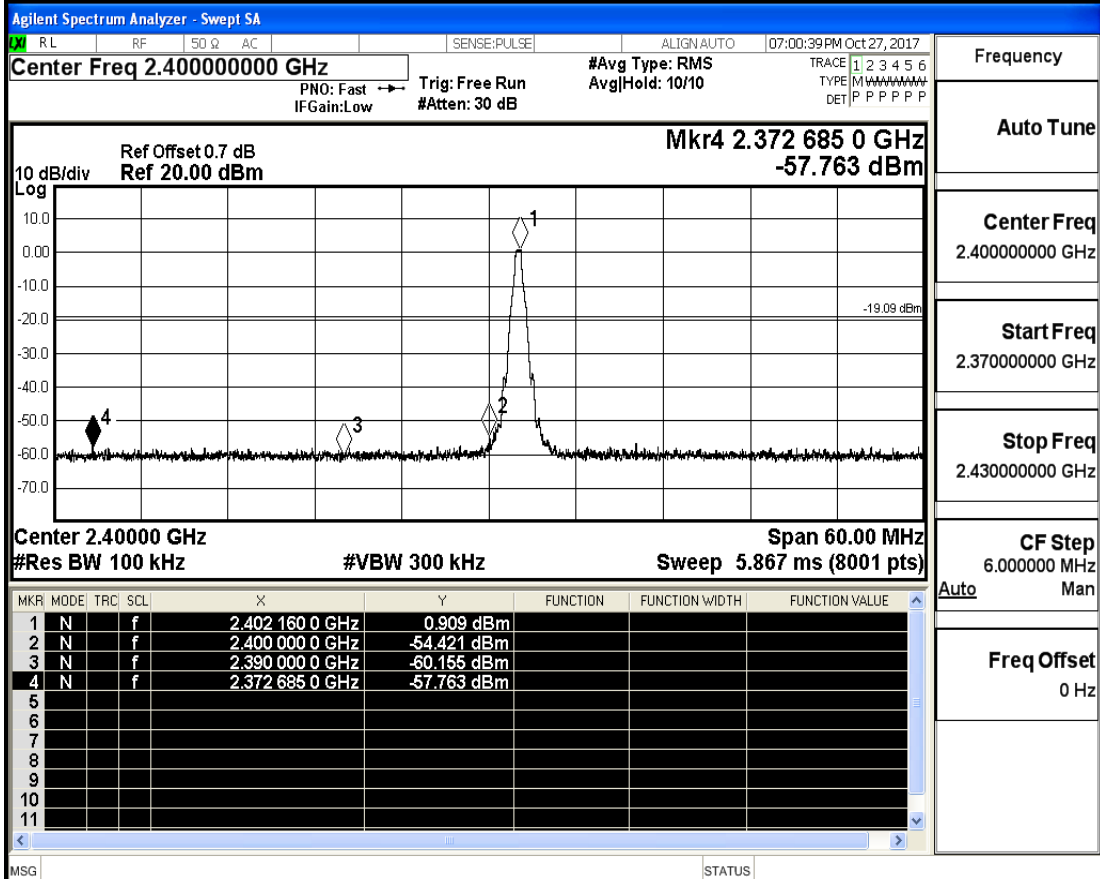
Start Freq  
2.370000000 GHz

Stop Freq  
2.430000000 GHz

CF Step  
6.000000 MHz  
Auto Man

Freq Offset  
0 Hz

## Band-edge for RF Conducted Emissions\_DH5\_2402\_Hopping Off



Frequency

Auto Tune

Center Freq  
2.400000000 GHz

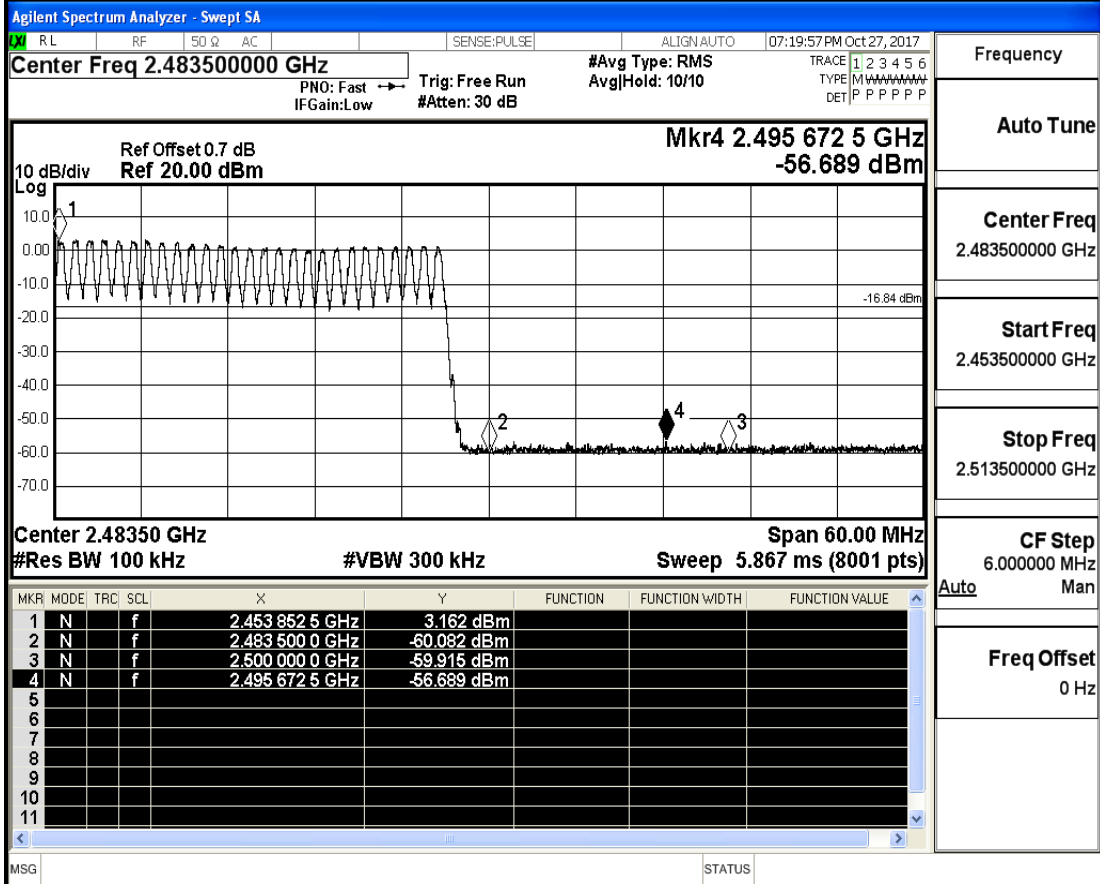
Start Freq  
2.370000000 GHz

Stop Freq  
2.430000000 GHz

CF Step  
6.000000 MHz  
Auto Man

Freq Offset  
0 Hz

## Band-edge for RF Conducted Emissions\_DH5\_2480\_Hopping On



Frequency

Auto Tune

Center Freq  
2.483500000 GHz

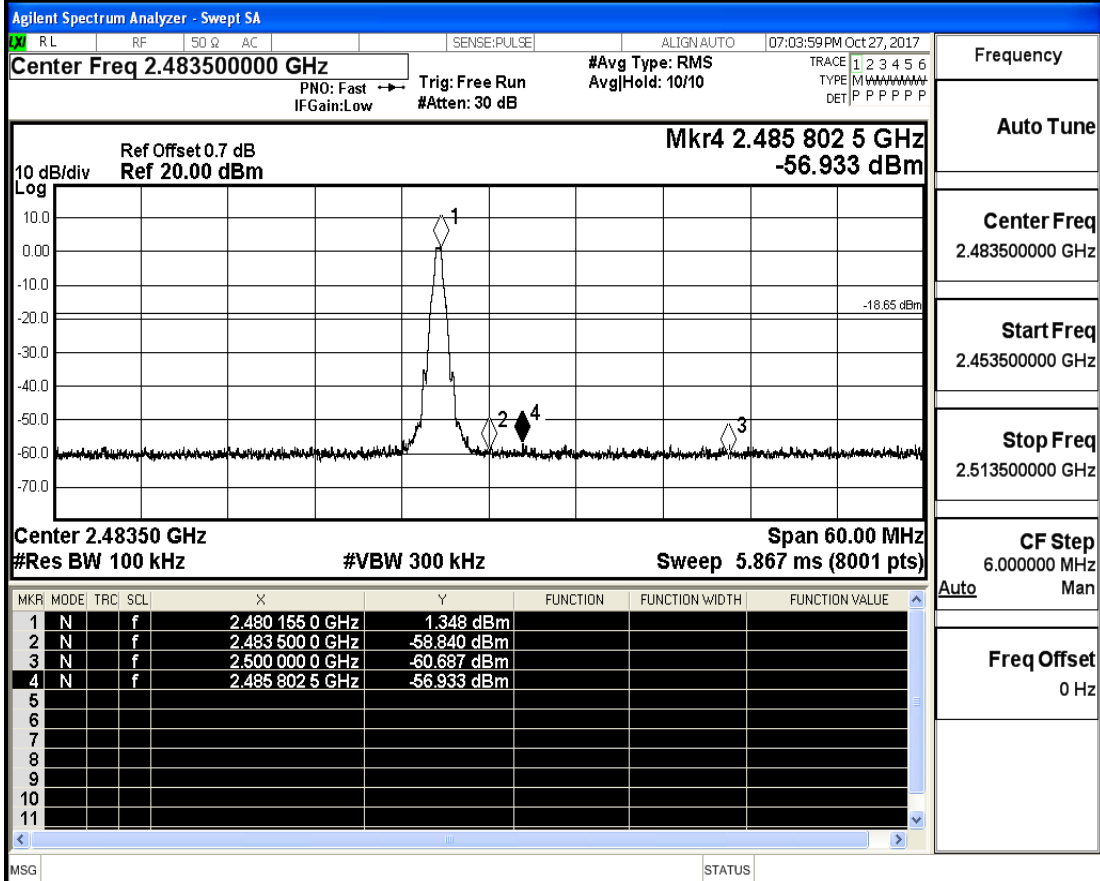
Start Freq  
2.453500000 GHz

Stop Freq  
2.513500000 GHz

CF Step  
6.000000 MHz  
Auto Man

Freq Offset  
0 Hz

## Band-edge for RF Conducted Emissions\_DH5\_2480\_Hopping Off



Frequency

Auto Tune

Center Freq  
2.483500000 GHz

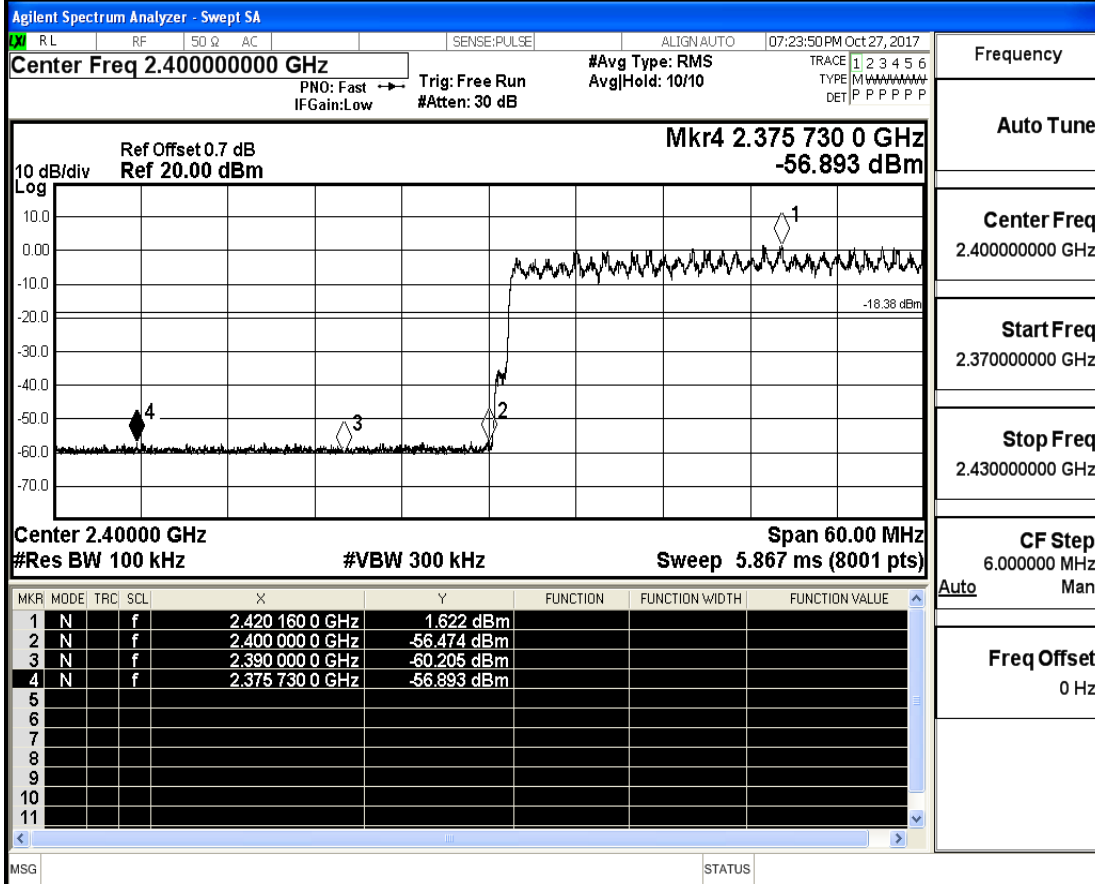
Start Freq  
2.453500000 GHz

Stop Freq  
2.513500000 GHz

CF Step  
6.000000 MHz  
Auto Man

Freq Offset  
0 Hz

Band-edge for RF Conducted Emissions\_2DH5\_2402\_Hopping On



Frequency

Auto Tune

Center Freq  
2.400000000 GHz

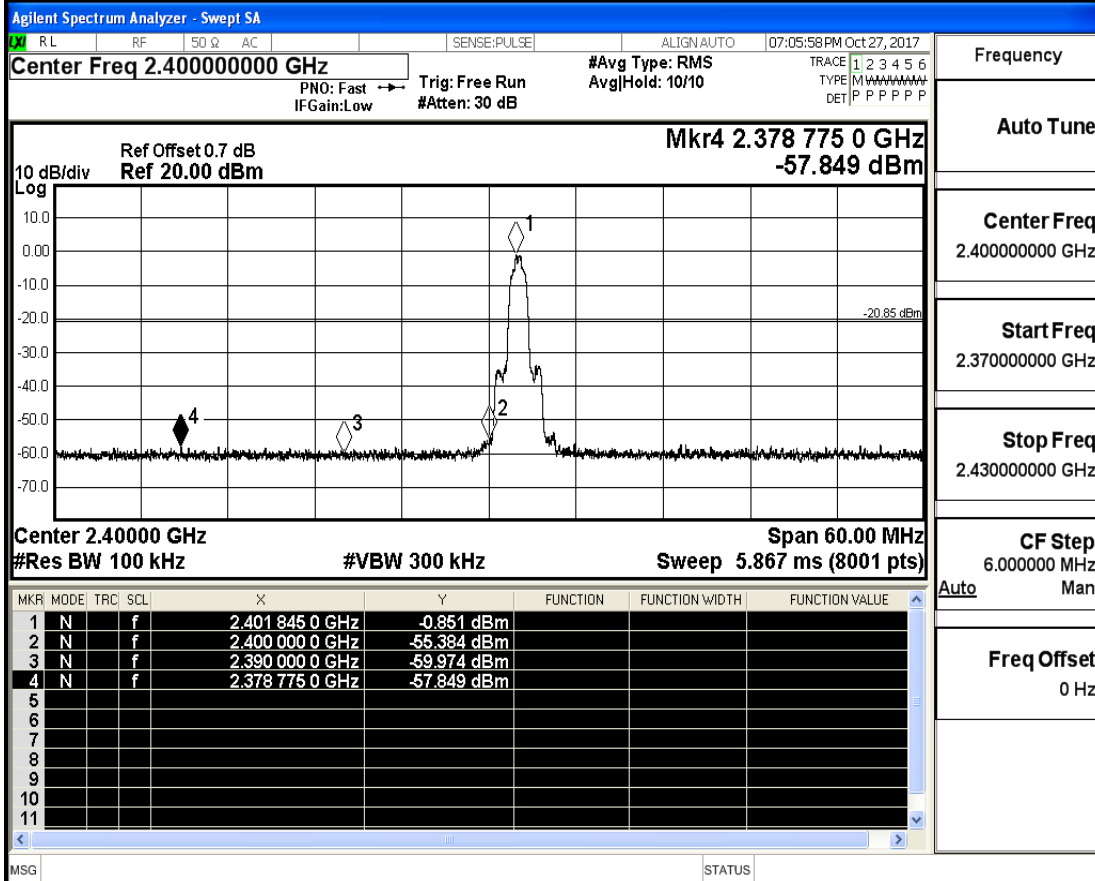
Start Freq  
2.370000000 GHz

Stop Freq  
2.430000000 GHz

CF Step  
6.000000 MHz  
Auto Man

Freq Offset  
0 Hz

Band-edge for RF Conducted Emissions\_2DH5\_2402\_Hopping Off



Frequency

Auto Tune

Center Freq  
2.400000000 GHz

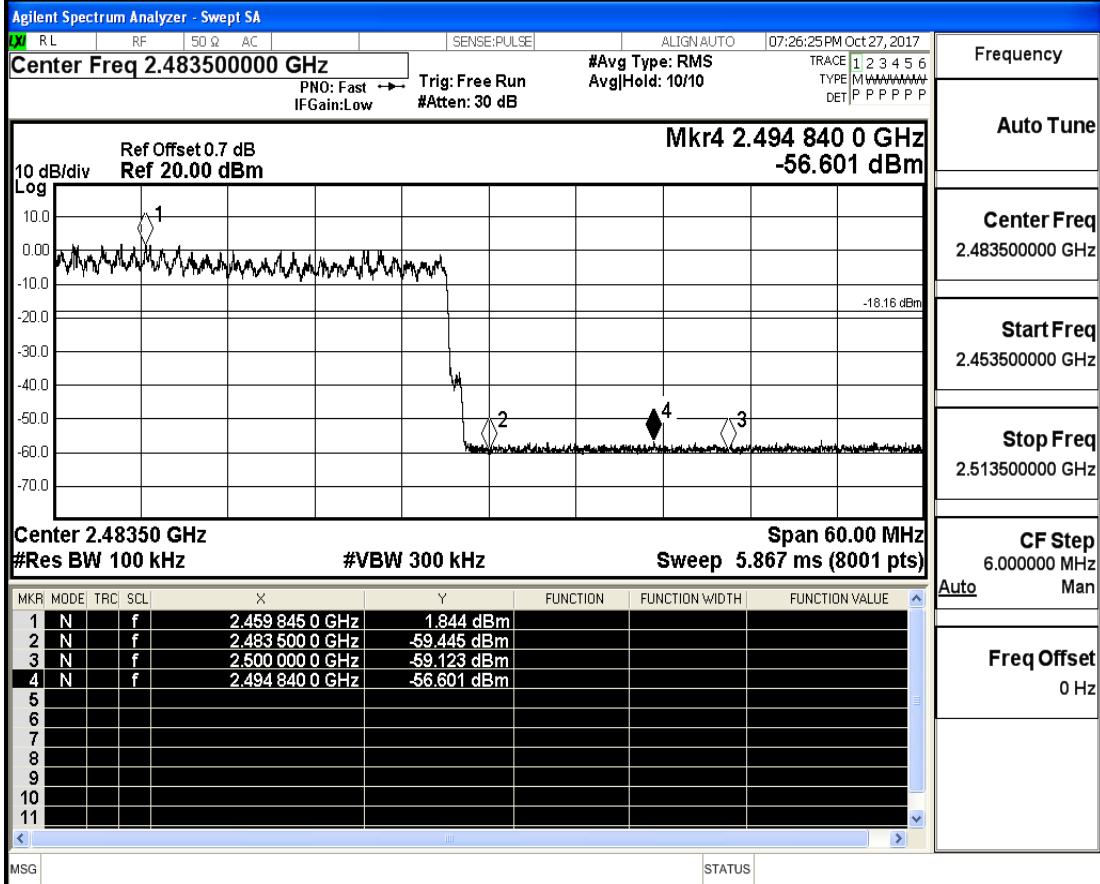
Start Freq  
2.370000000 GHz

Stop Freq  
2.430000000 GHz

CF Step  
6.000000 MHz  
Auto Man

Freq Offset  
0 Hz

## Band-edge for RF Conducted Emissions\_2DH5\_2480\_Hopping On



Frequency

Auto Tune

Center Freq  
2.483500000 GHz

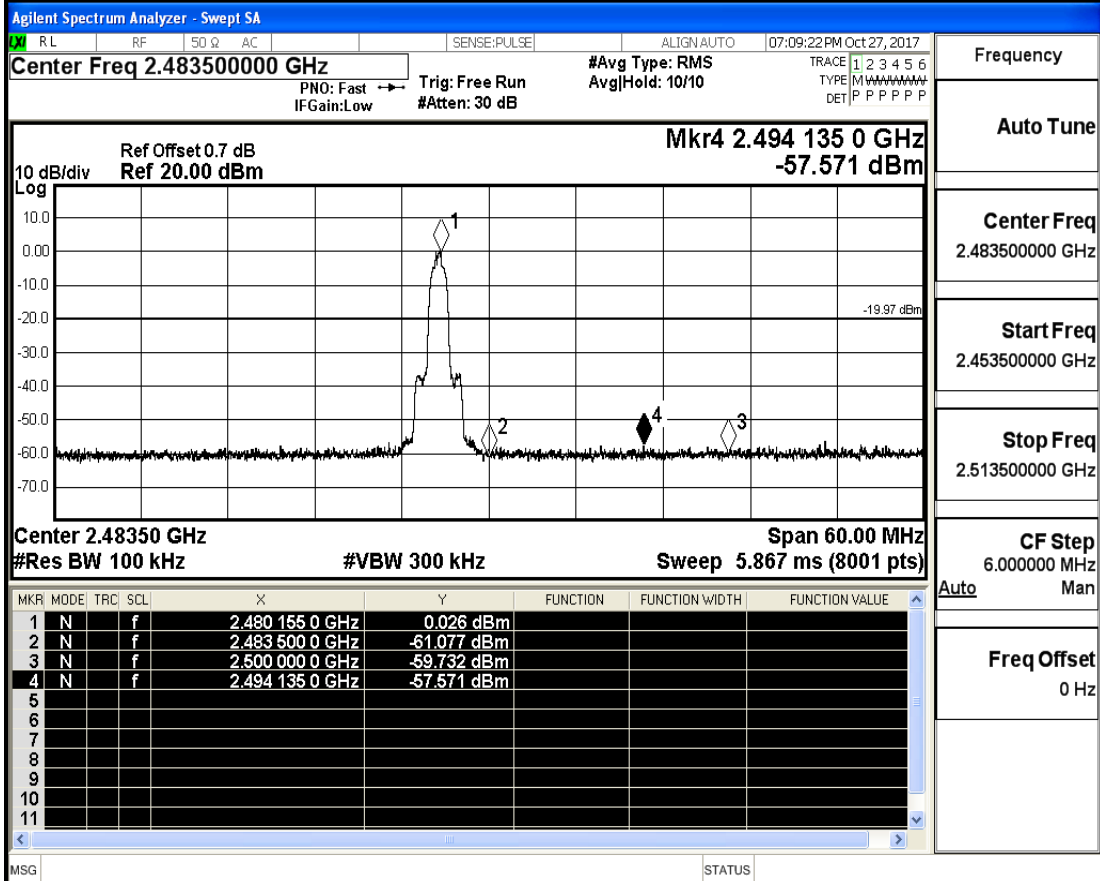
Start Freq  
2.453500000 GHz

Stop Freq  
2.513500000 GHz

CF Step  
6.000000 MHz  
Auto Man

Freq Offset  
0 Hz

## Band-edge for RF Conducted Emissions\_2DH5\_2480\_Hopping Off



Frequency

Auto Tune

Center Freq  
2.483500000 GHz

Start Freq  
2.453500000 GHz

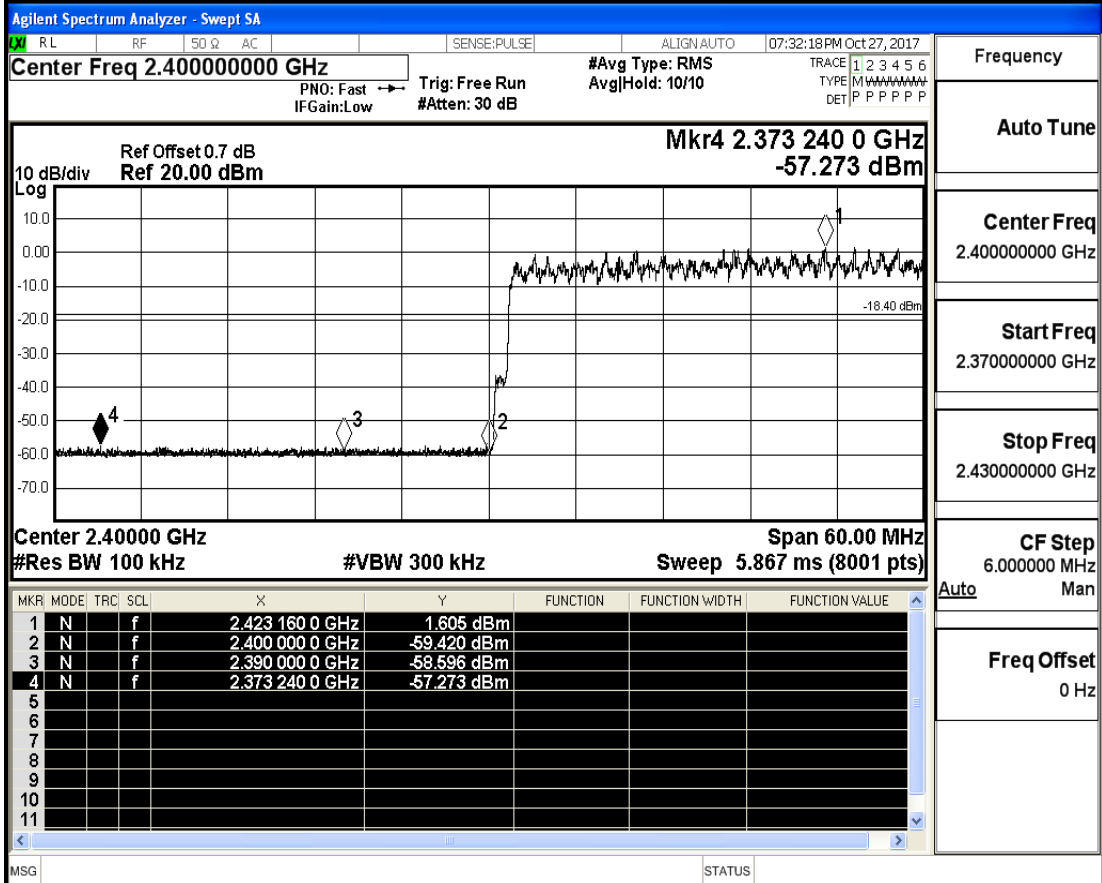
Stop Freq  
2.513500000 GHz

CF Step  
6.000000 MHz  
Auto Man

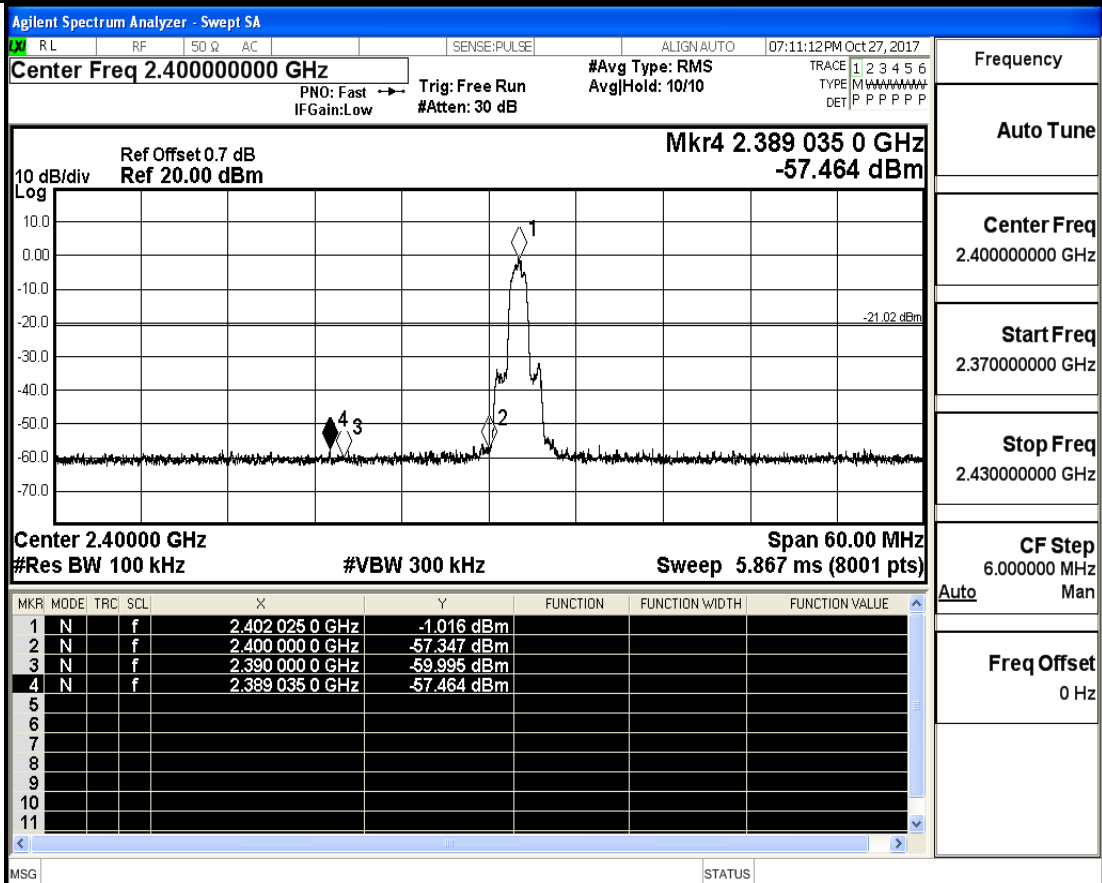
Freq Offset  
0 Hz



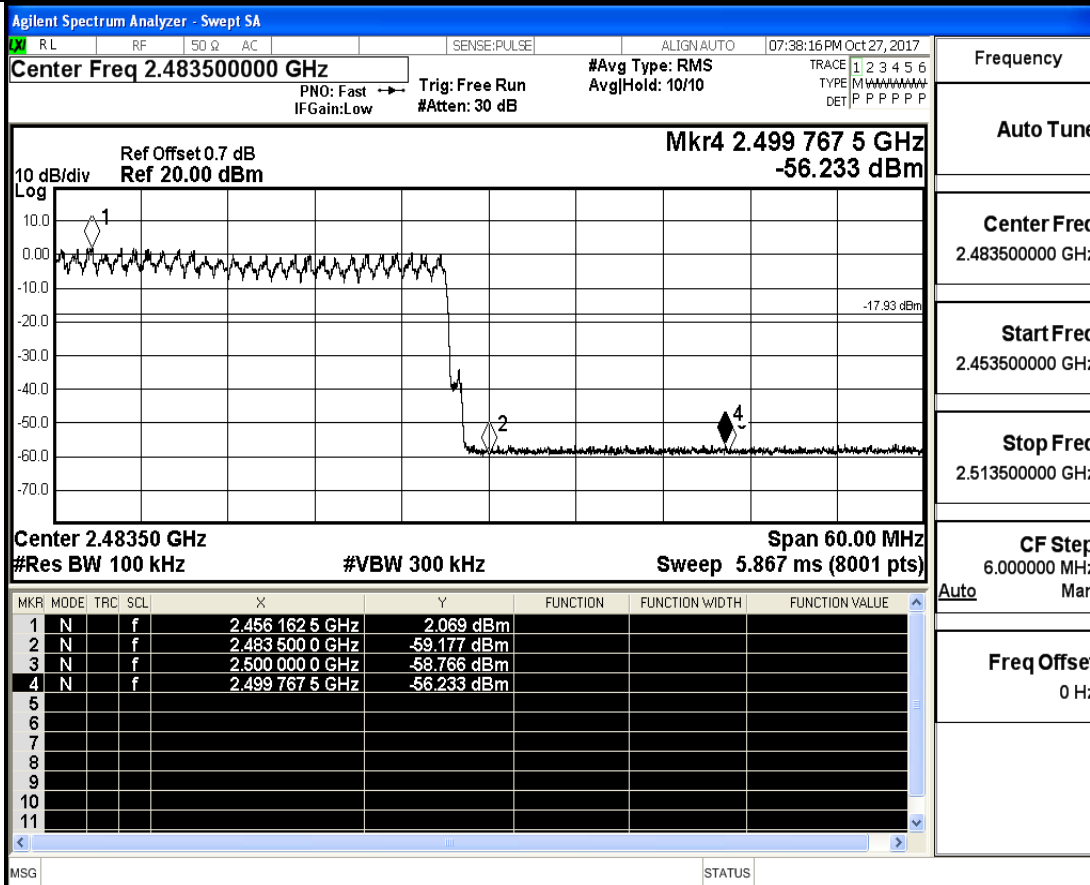
## Band-edge for RF Conducted Emissions\_3DH5\_2402\_Hopping On



## Band-edge for RF Conducted Emissions\_3DH5\_2402\_Hopping Off



## Band-edge for RF Conducted Emissions\_3DH5\_2480\_Hopping On



Frequency

Auto Tune

Center Freq  
2.483500000 GHz

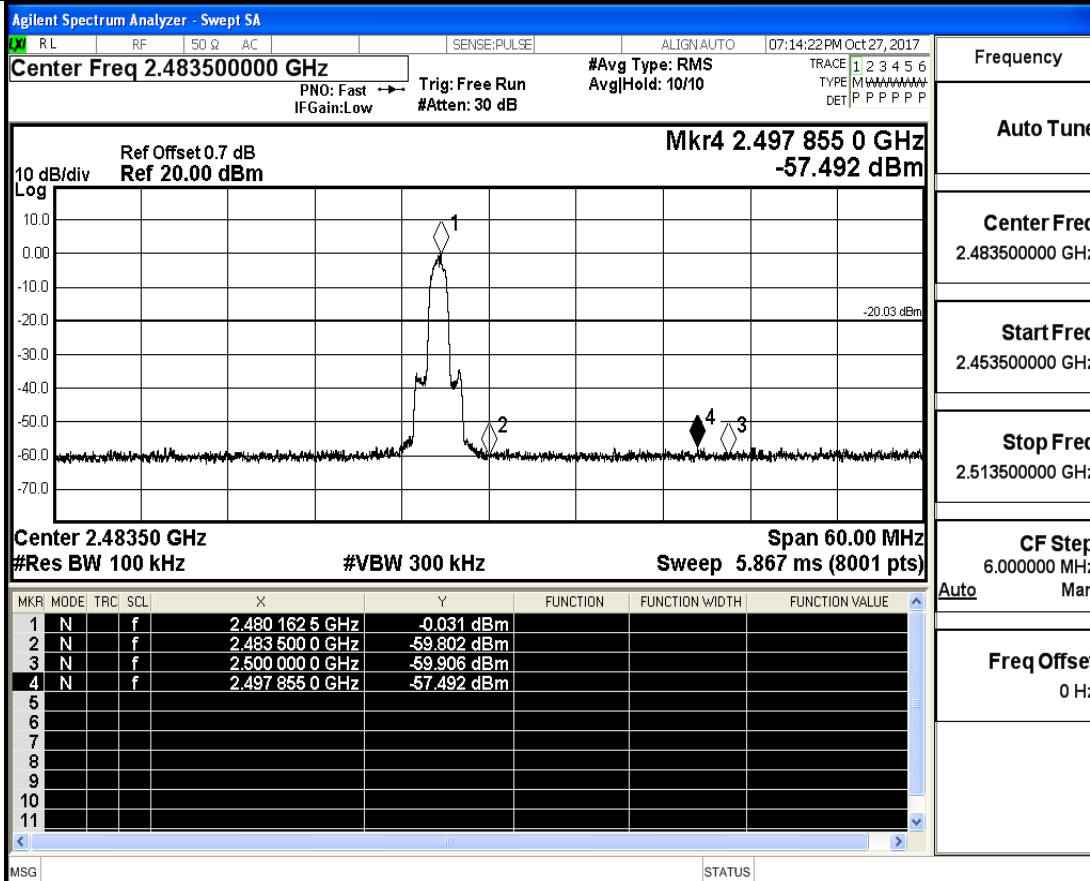
Start Freq  
2.453500000 GHz

Stop Freq  
2.513500000 GHz

CF Step  
6.000000 MHz  
Auto Man

Freq Offset  
0 Hz

## Band-edge for RF Conducted Emissions\_3DH5\_2480\_Hopping Off



Frequency

Auto Tune

Center Freq  
2.483500000 GHz

Start Freq  
2.453500000 GHz

Stop Freq  
2.513500000 GHz

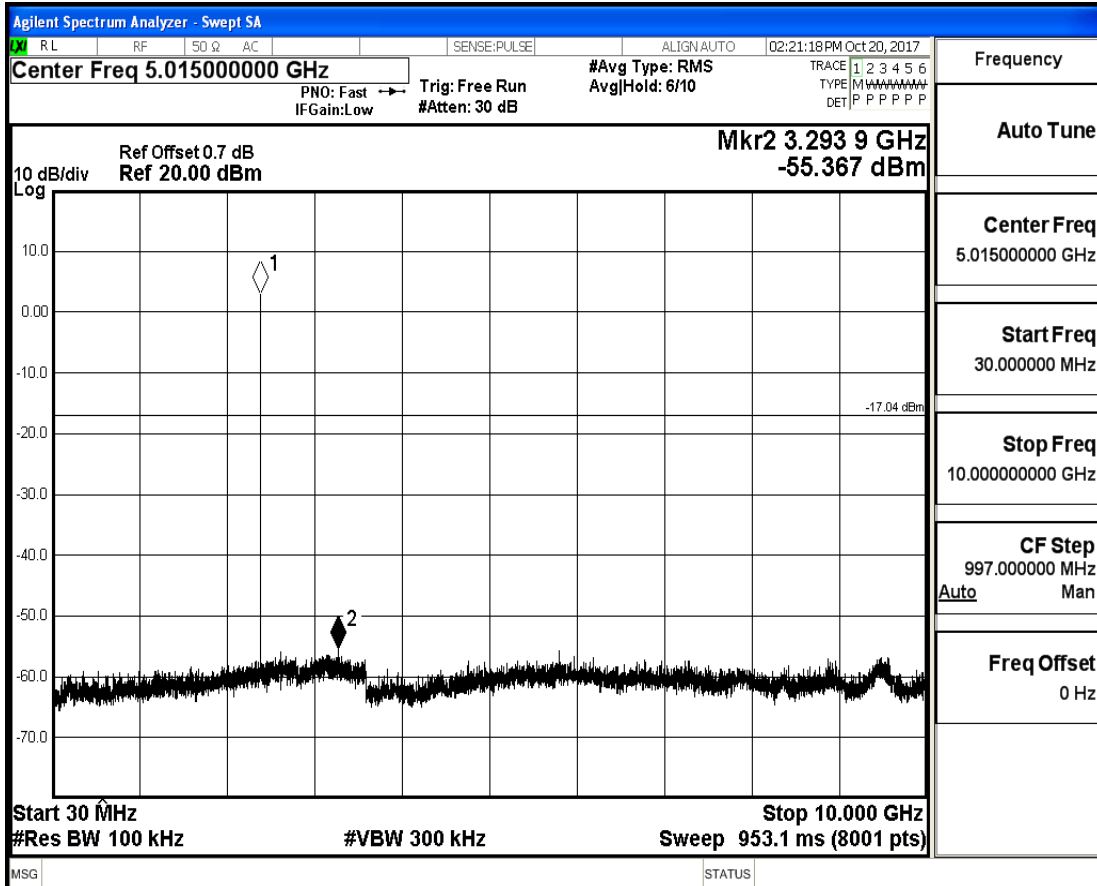
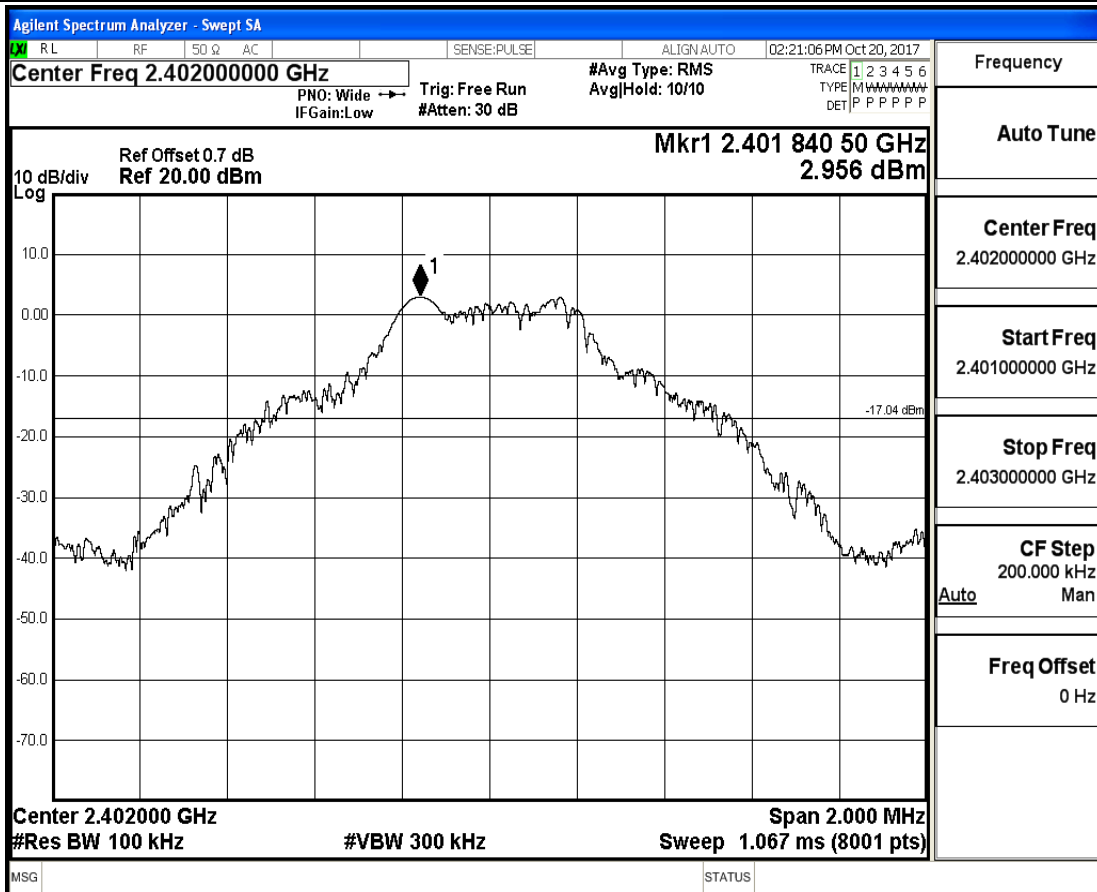
CF Step  
6.000000 MHz  
Auto Man

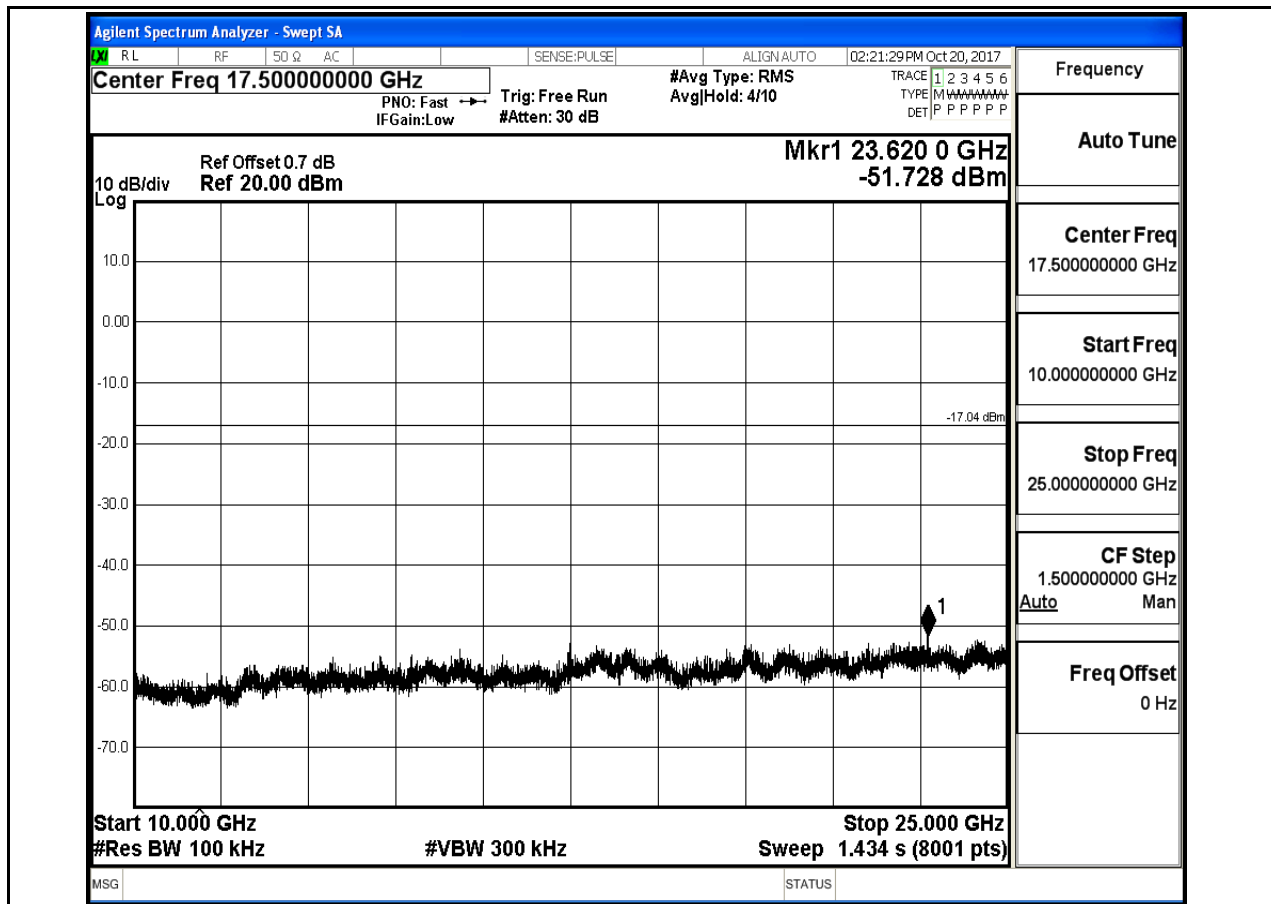
Freq Offset  
0 Hz

## 7.RF Conducted Spurious Emissions

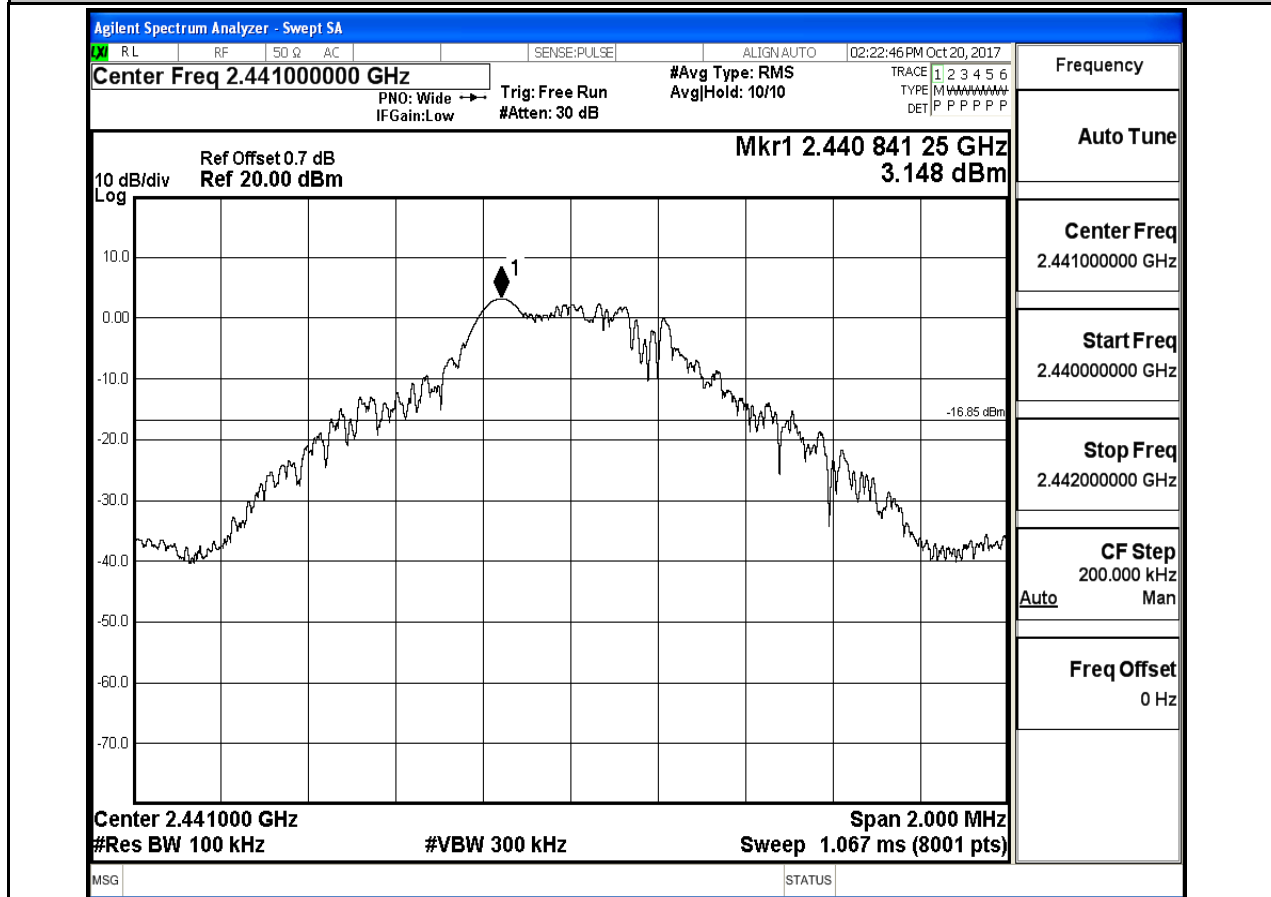
Test Mode	Test Channel	StartFre [MHz]	StopFre [MHz]	RBW [kHz]	VBW [kHz]	Pref[dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
DH5	2402	30	10000	100	300	2.956	-55.367	<- 17.044	PASS
DH5	2402	10000	25000	100	300	2.956	-51.728	<- 17.044	PASS
DH5	2441	30	10000	100	300	3.148	-55.488	<- 16.852	PASS
DH5	2441	10000	25000	100	300	3.148	-51.731	<- 16.852	PASS
DH5	2480	30	10000	100	300	2.506	-55.938	<- 17.494	PASS
DH5	2480	10000	25000	100	300	2.506	-51.479	<- 17.494	PASS
2DH5	2402	30	10000	100	300	1.254	-55.962	<- 18.746	PASS
2DH5	2402	10000	25000	100	300	1.254	-51.517	<- 18.746	PASS
2DH5	2441	30	10000	100	300	1.783	-55.650	<- 18.217	PASS
2DH5	2441	10000	25000	100	300	1.783	-50.413	<- 18.217	PASS
2DH5	2480	30	10000	100	300	1.053	-56.239	<- 18.947	PASS
2DH5	2480	10000	25000	100	300	1.053	-51.749	<- 18.947	PASS
3DH5	2402	30	10000	100	300	1.294	-55.884	<- 18.706	PASS
3DH5	2402	10000	25000	100	300	1.294	-52.016	<- 18.706	PASS
3DH5	2441	30	10000	100	300	1.721	-55.271	<- 18.279	PASS
3DH5	2441	10000	25000	100	300	1.721	-51.802	<- 18.279	PASS
3DH5	2480	30	10000	100	300	0.645	-55.480	<- 19.355	PASS
3DH5	2480	10000	25000	100	300	0.645	-51.217	<- 19.355	PASS

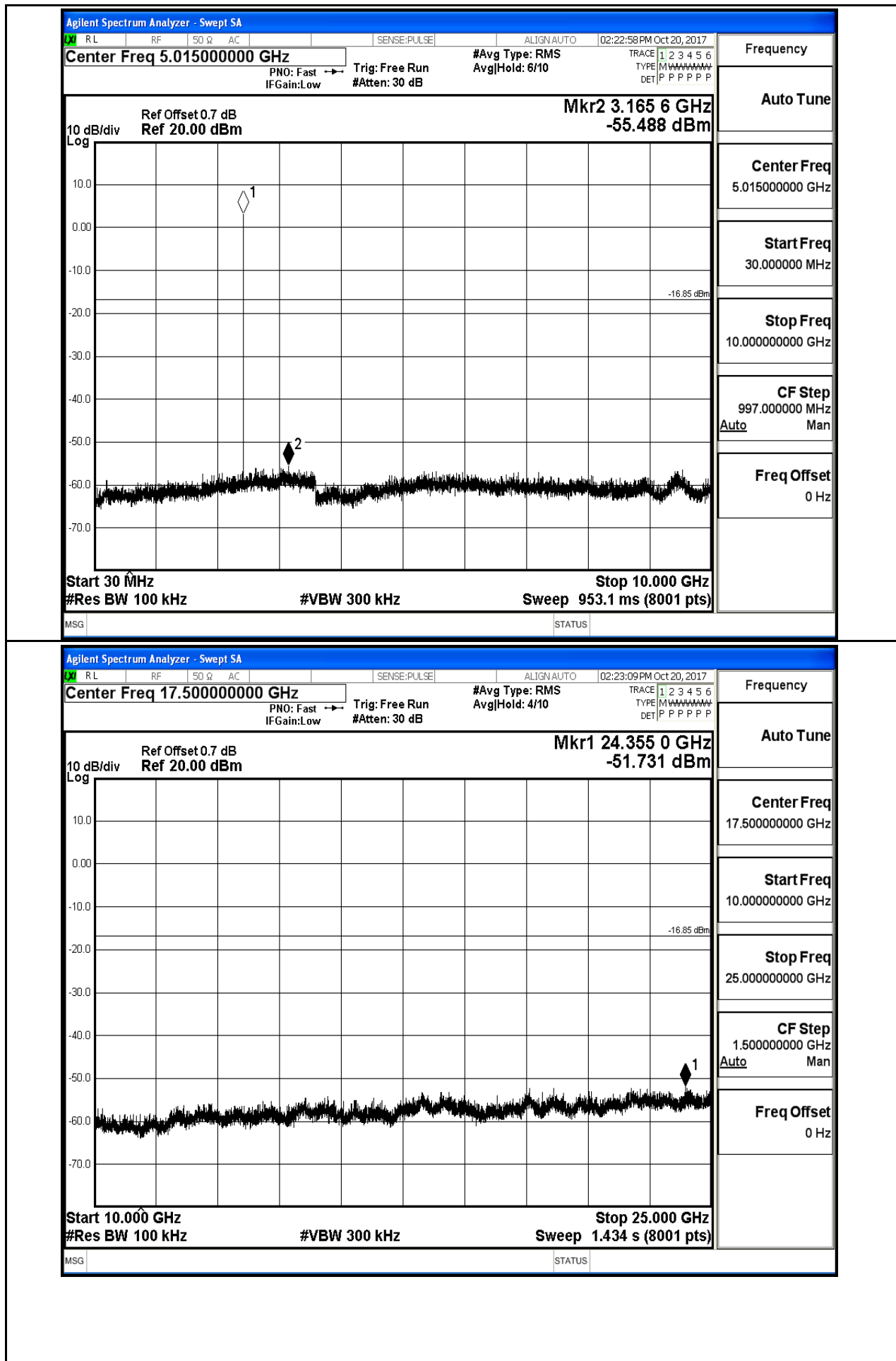
## RF Conducted Spurious Emissions\_DH5\_2402



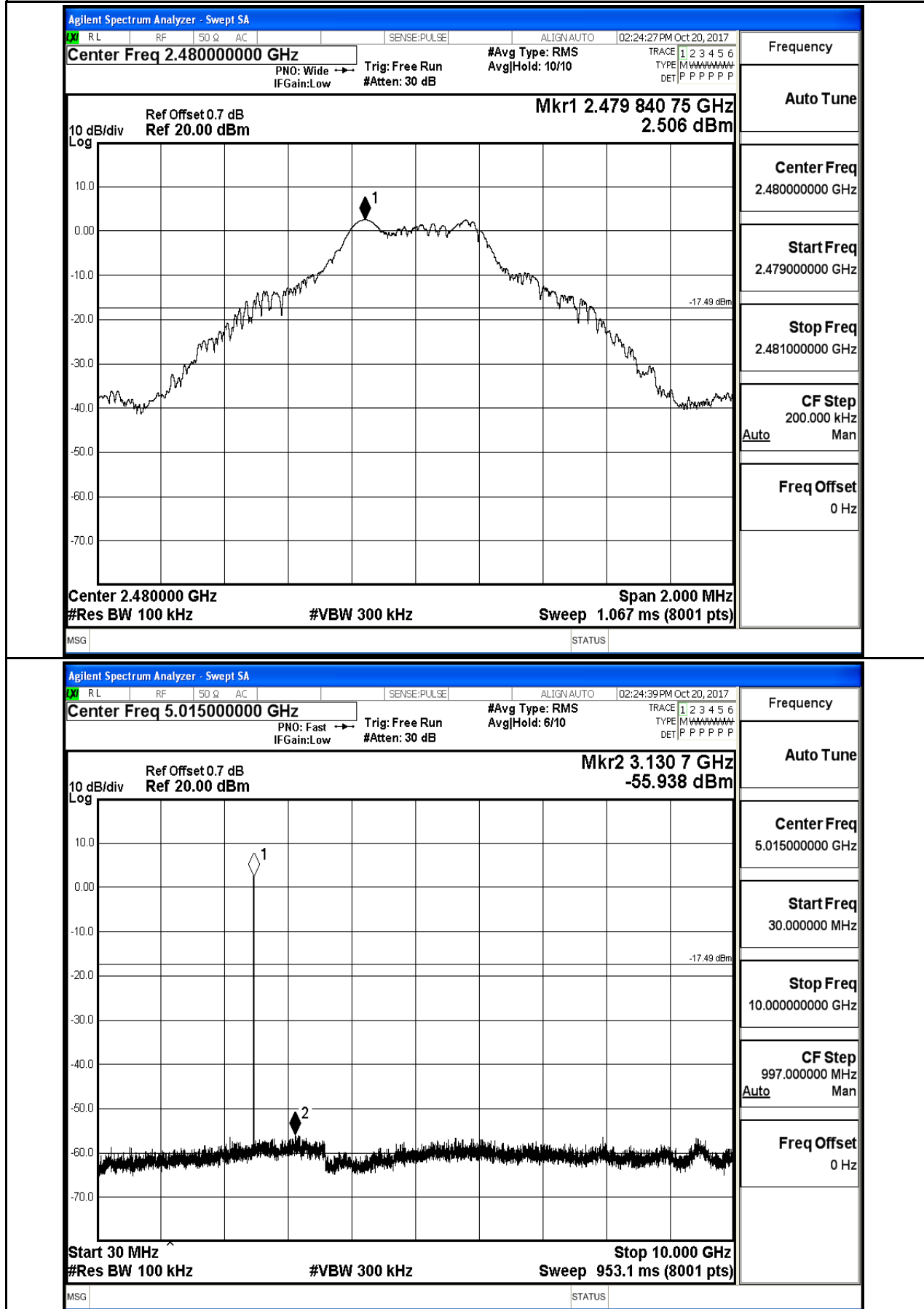


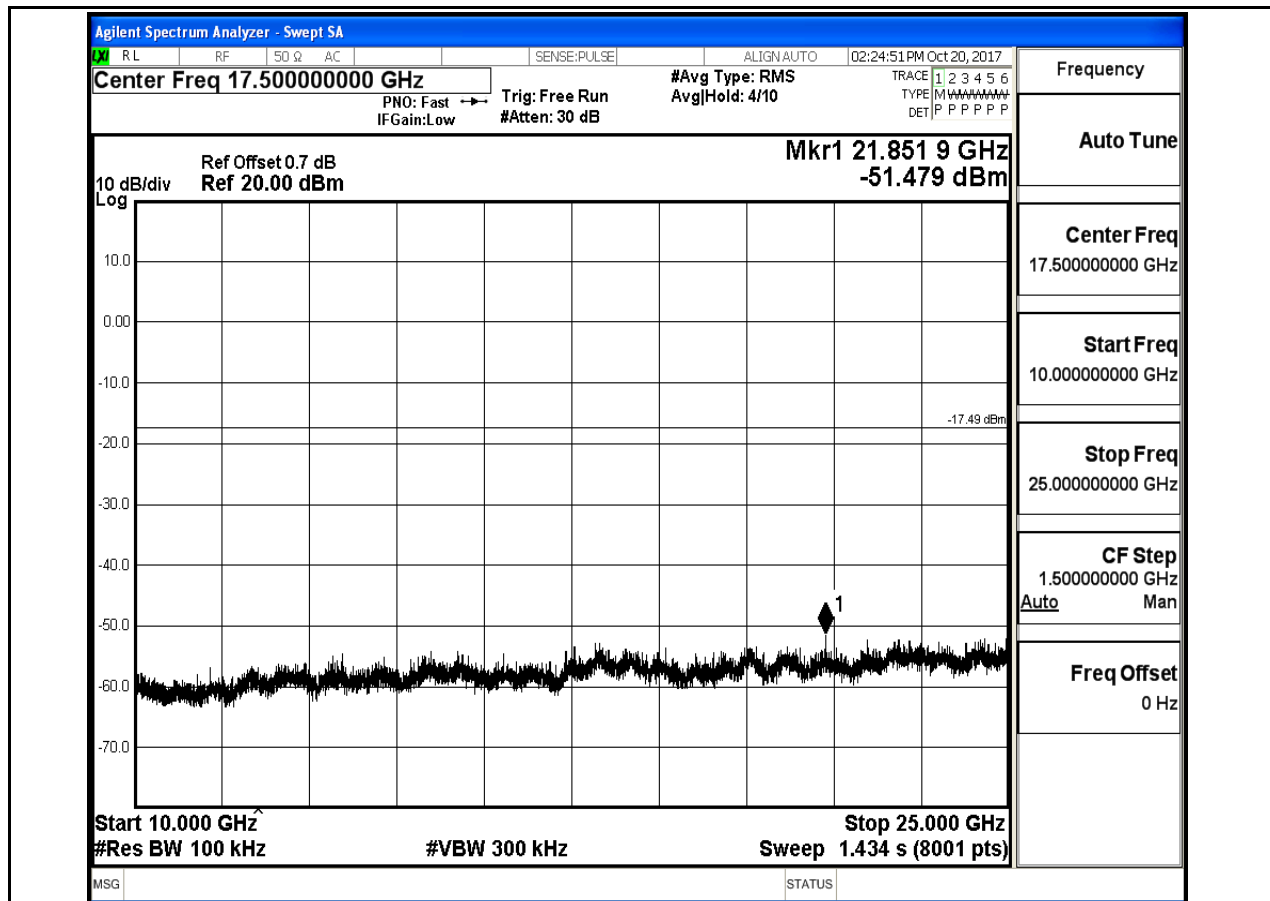
RF Conducted Spurious Emissions\_DH5\_2441



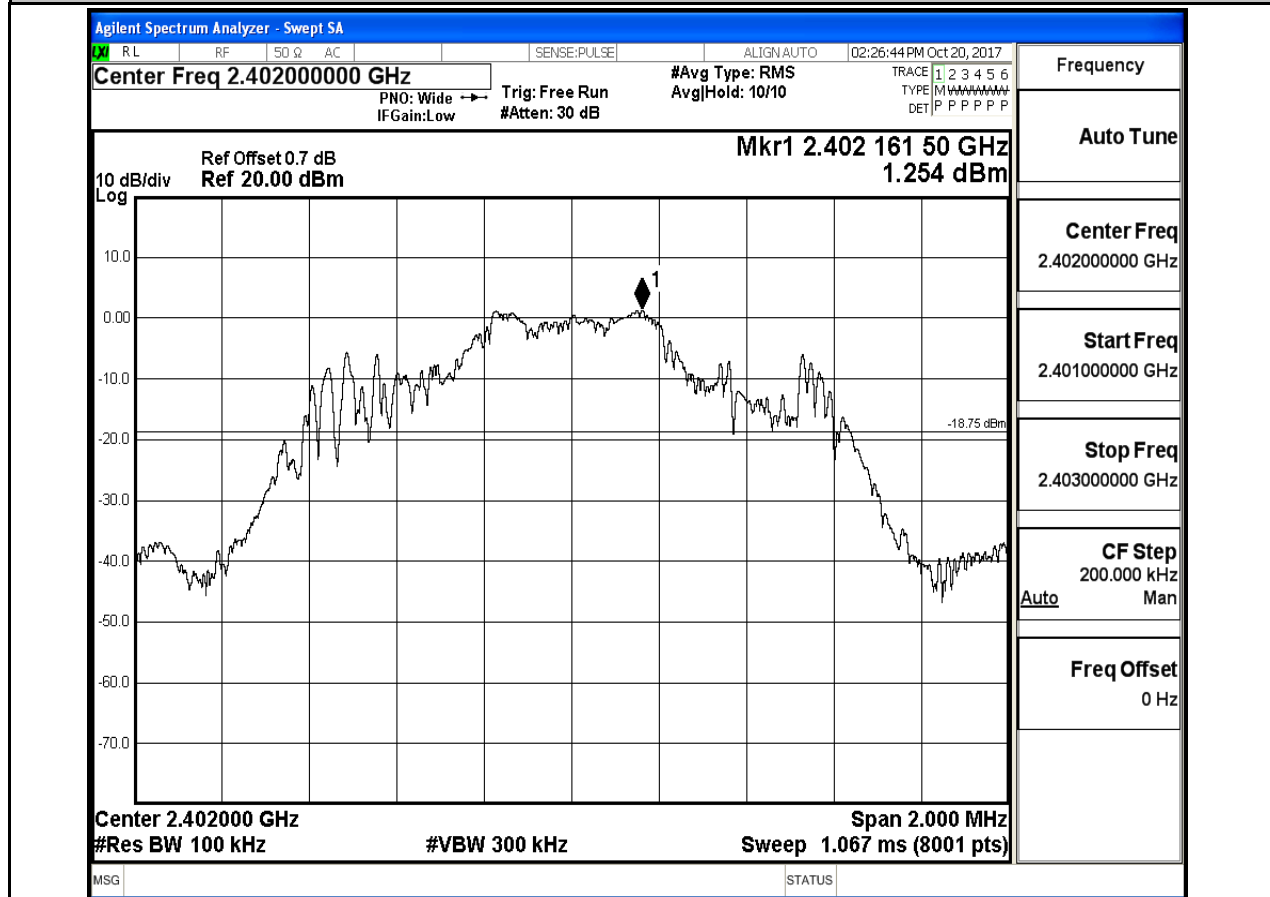


## RF Conducted Spurious Emissions\_DH5\_2480

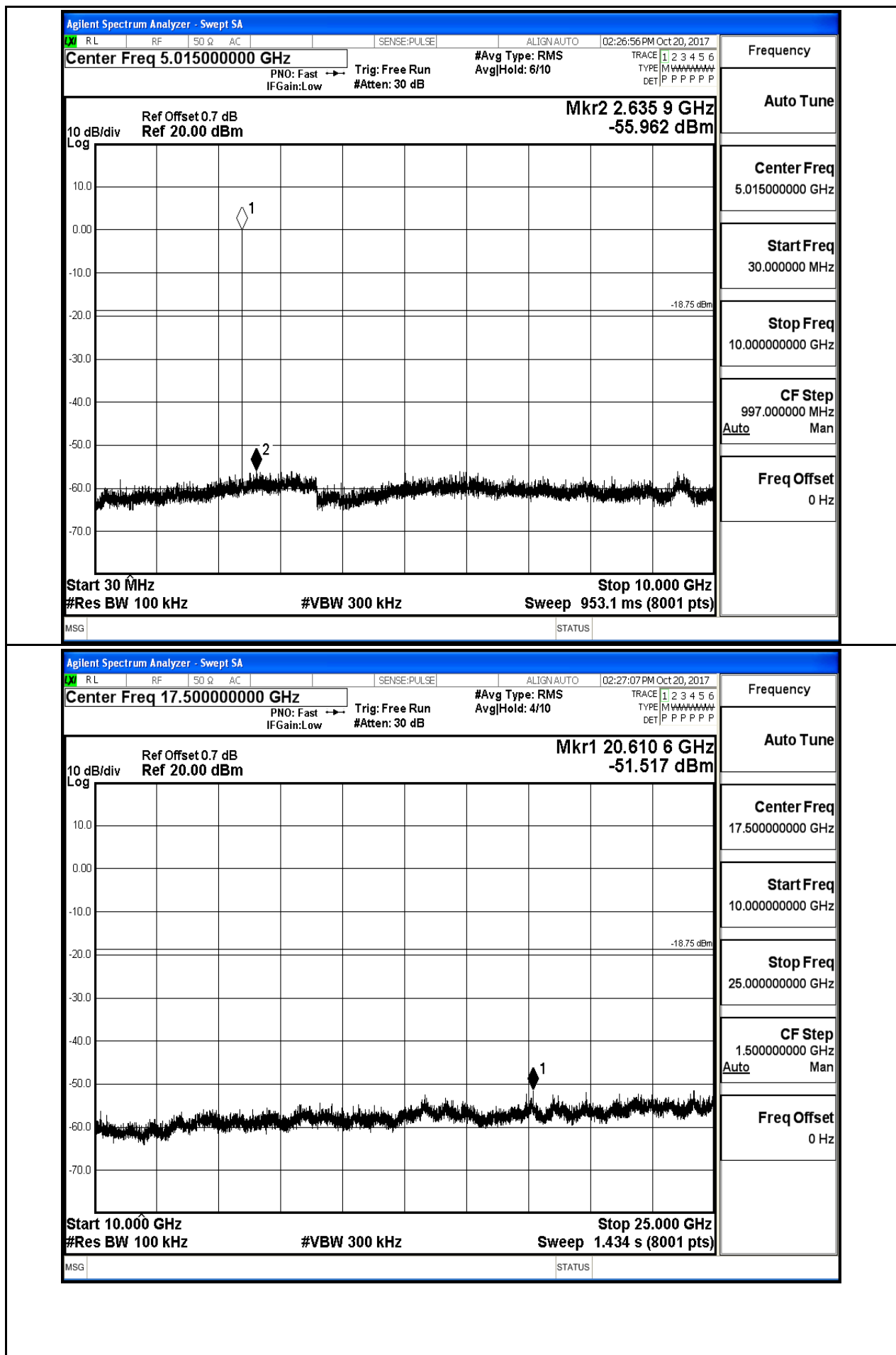




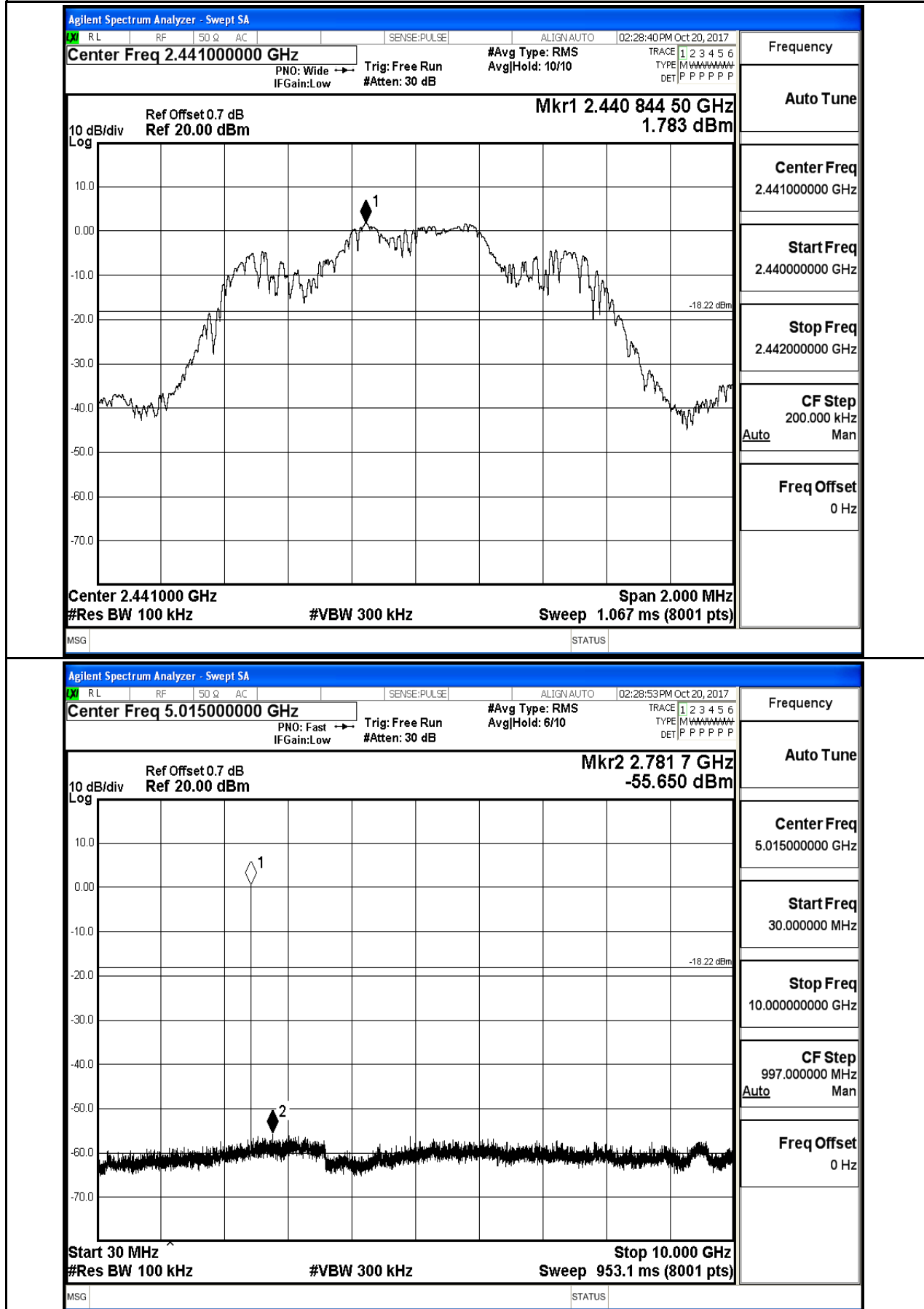
RF Conducted Spurious Emissions\_2DH5\_2402

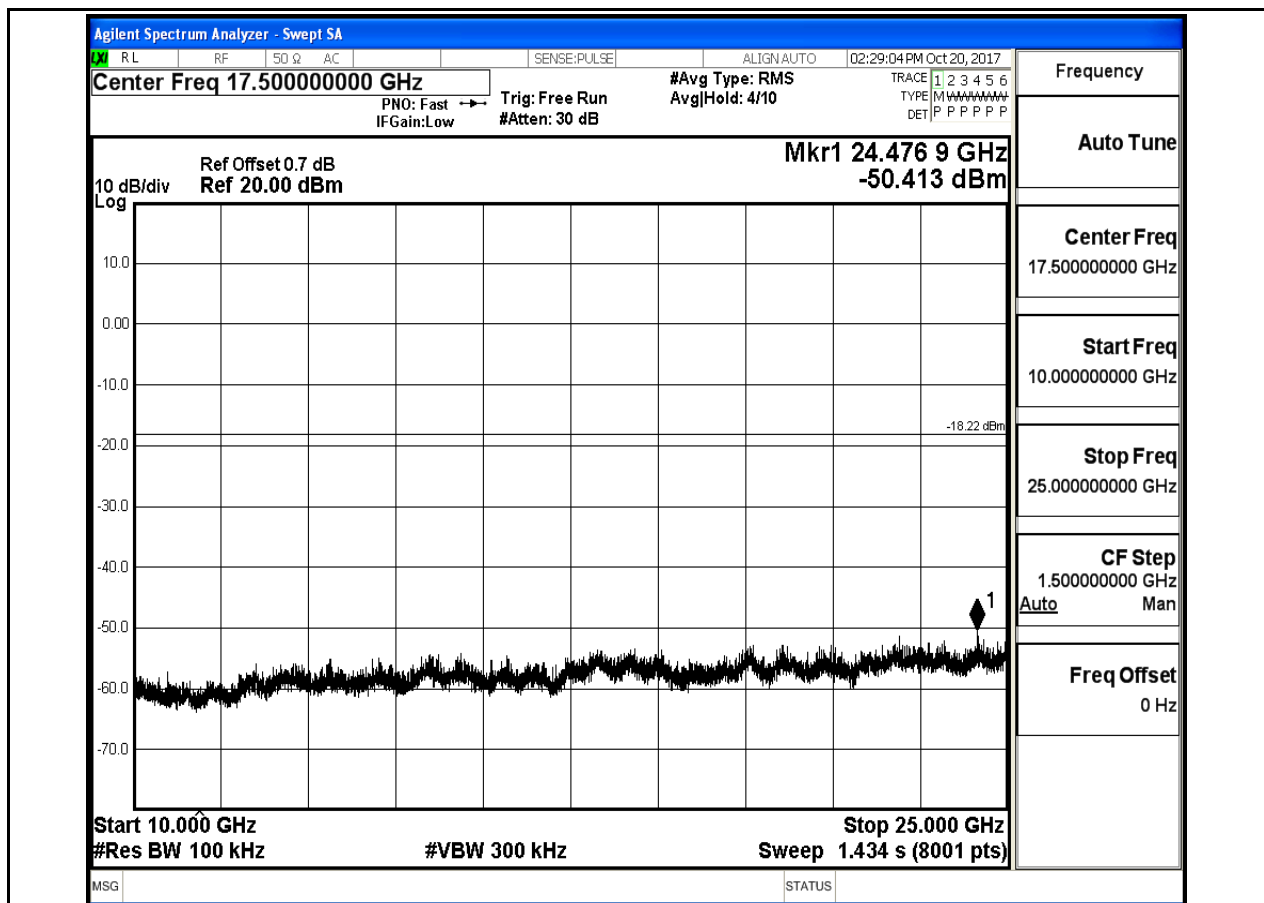




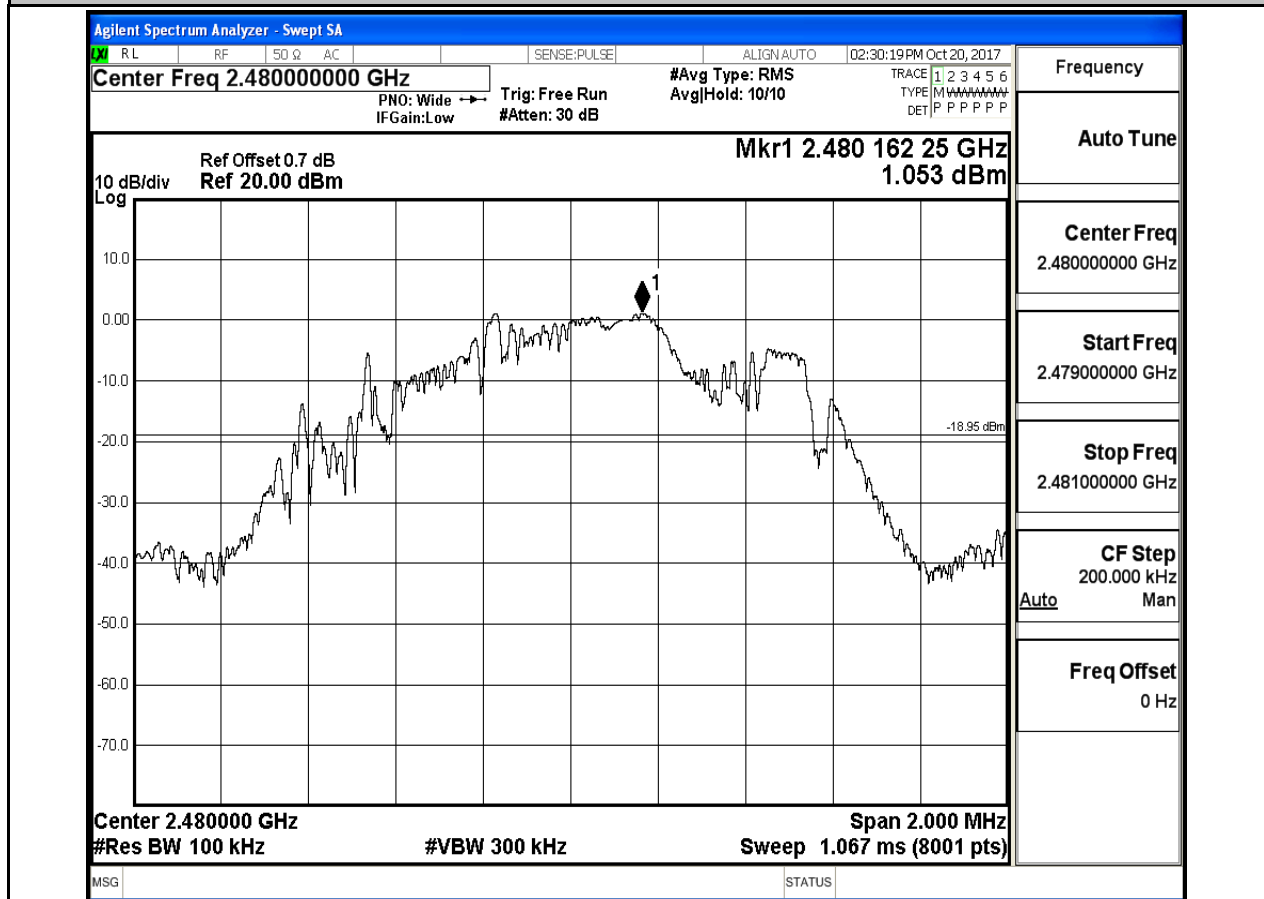


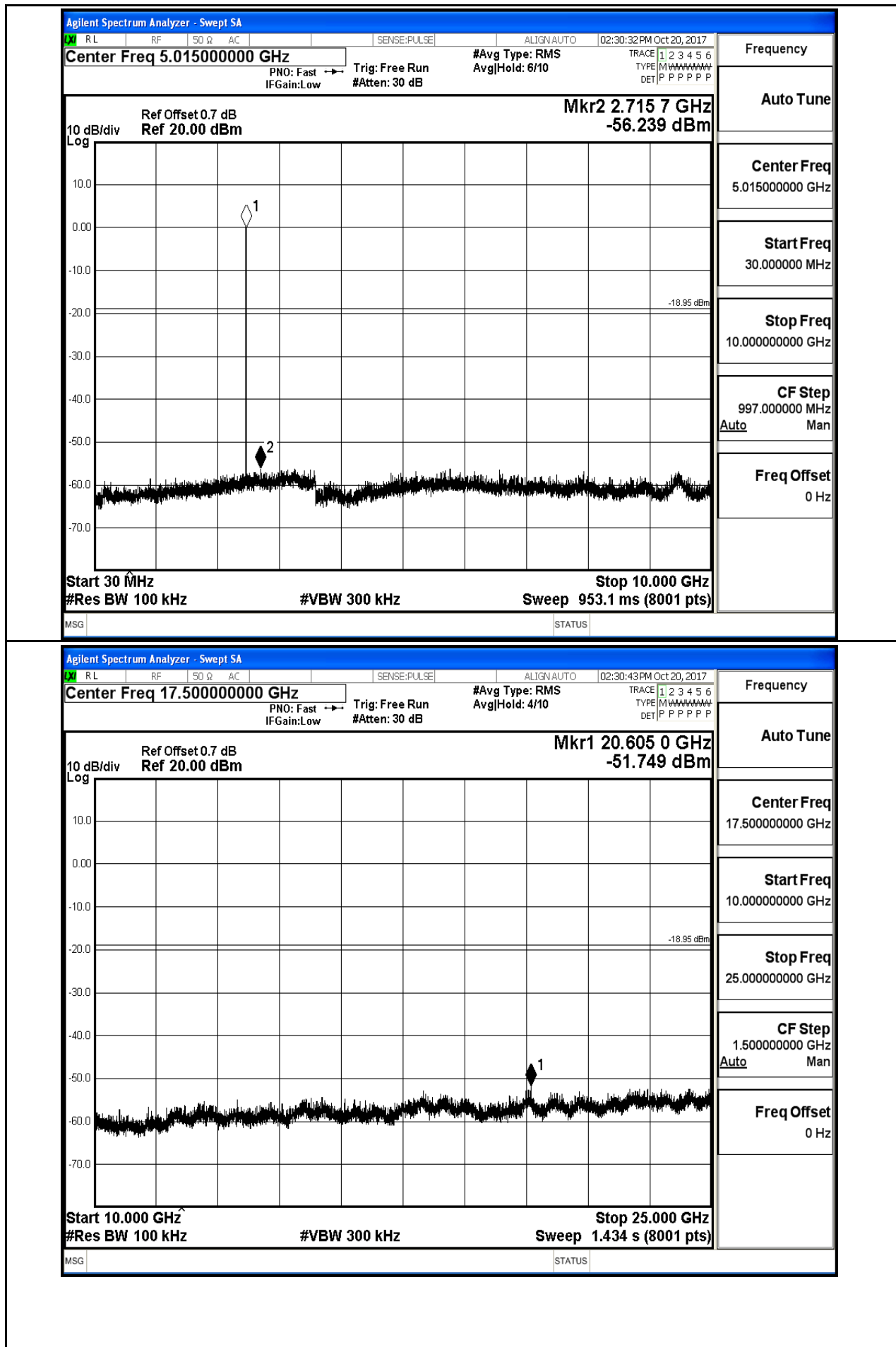
RF Conducted Spurious Emissions\_2DH5\_2441



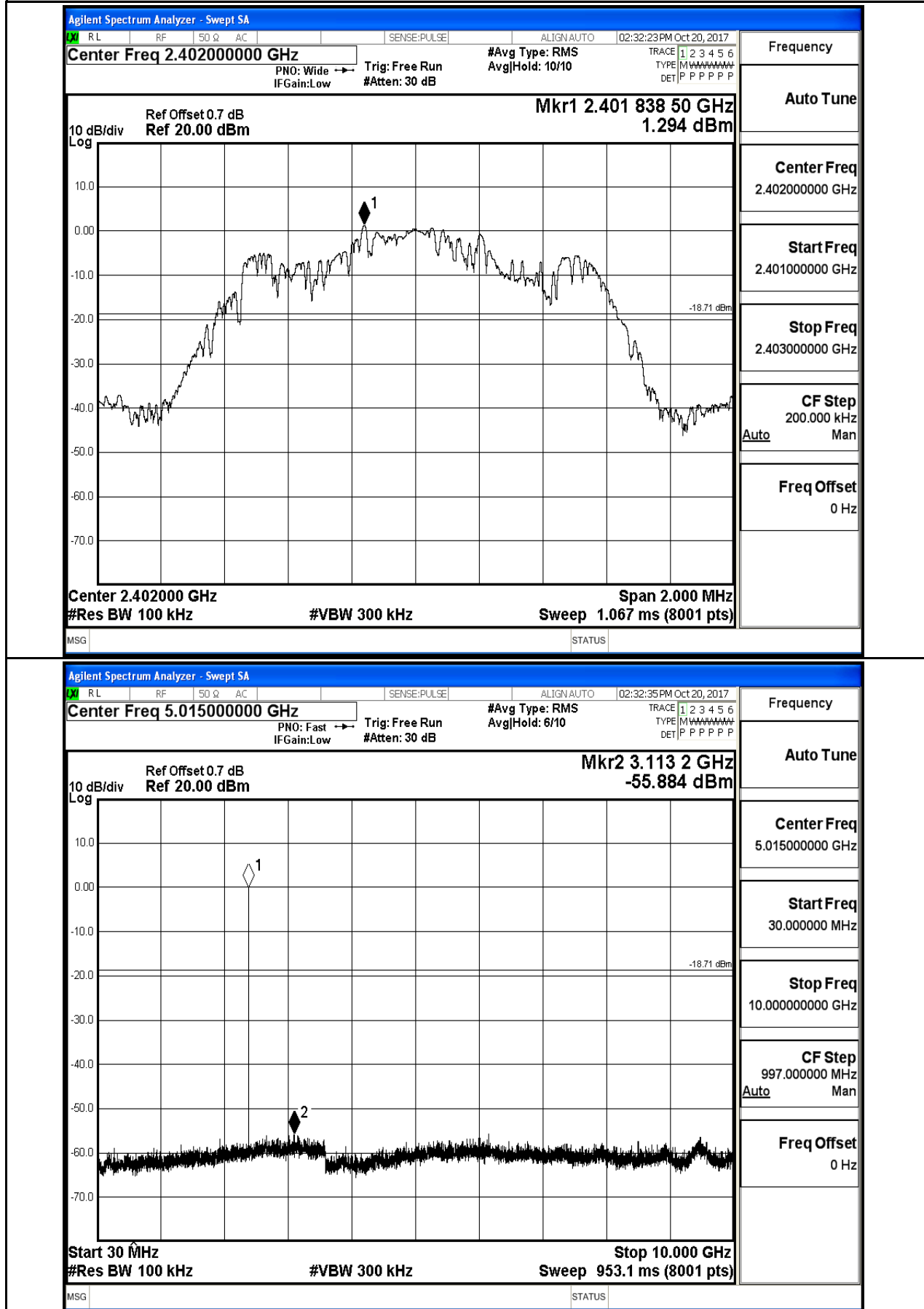


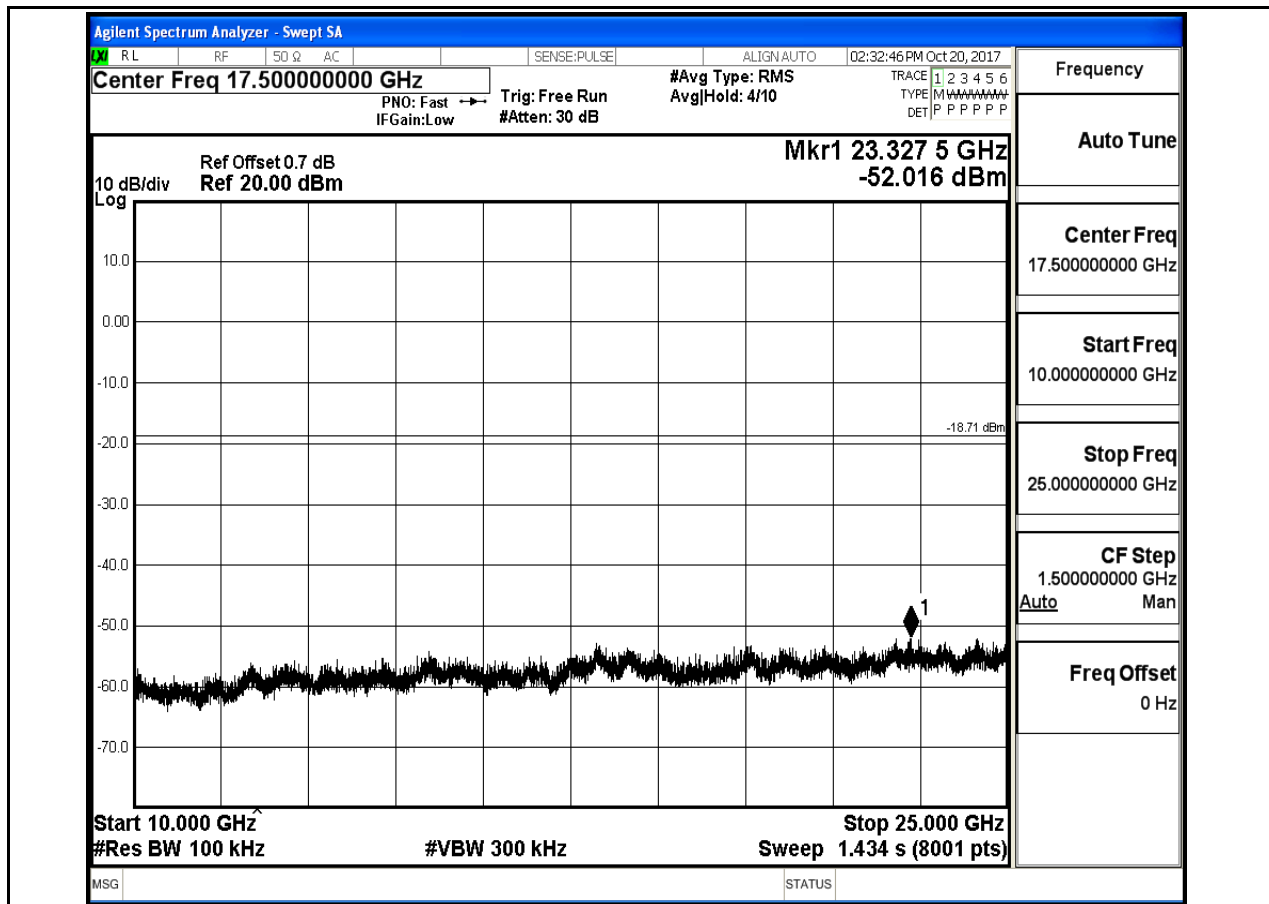
RF Conducted Spurious Emissions\_2DH5\_2480



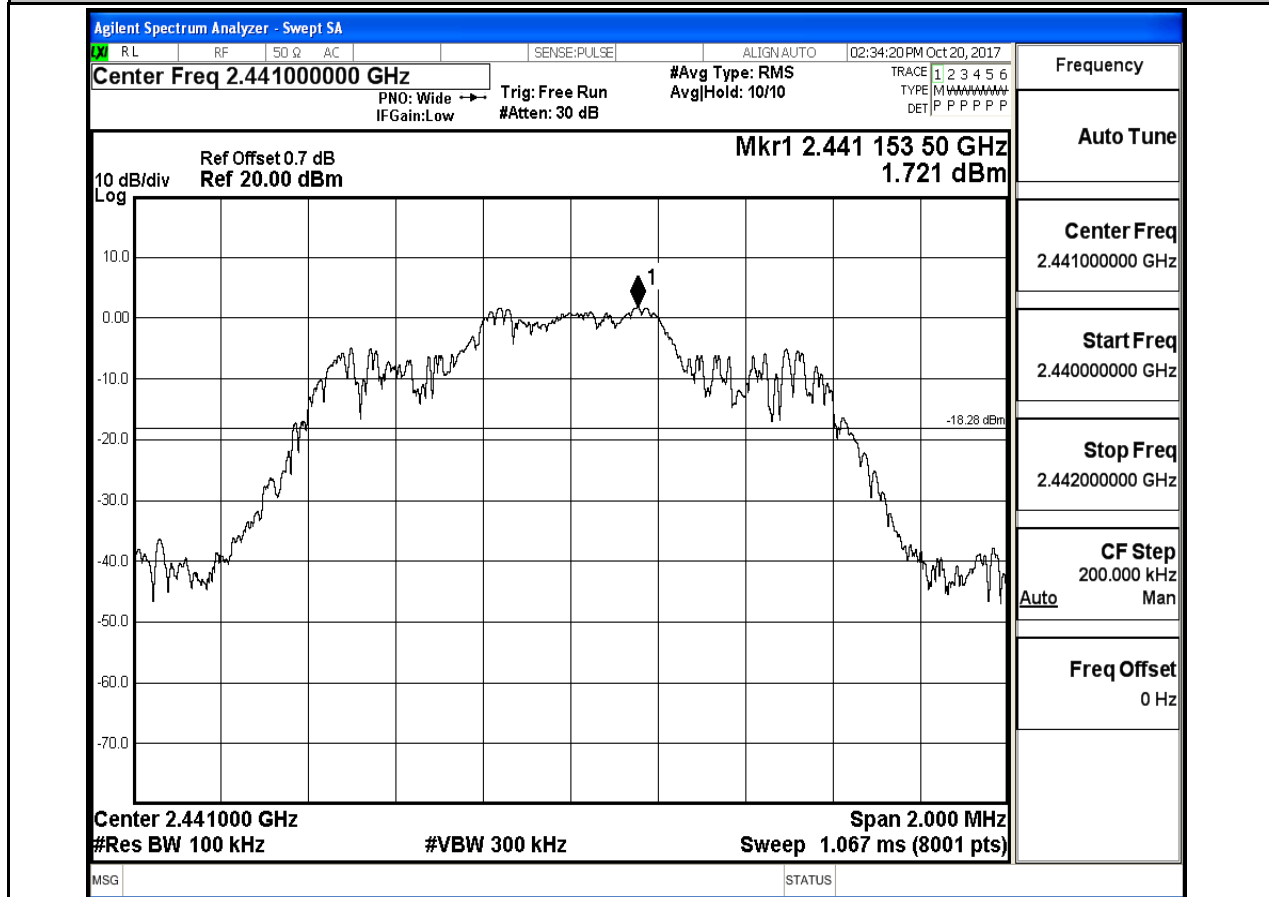


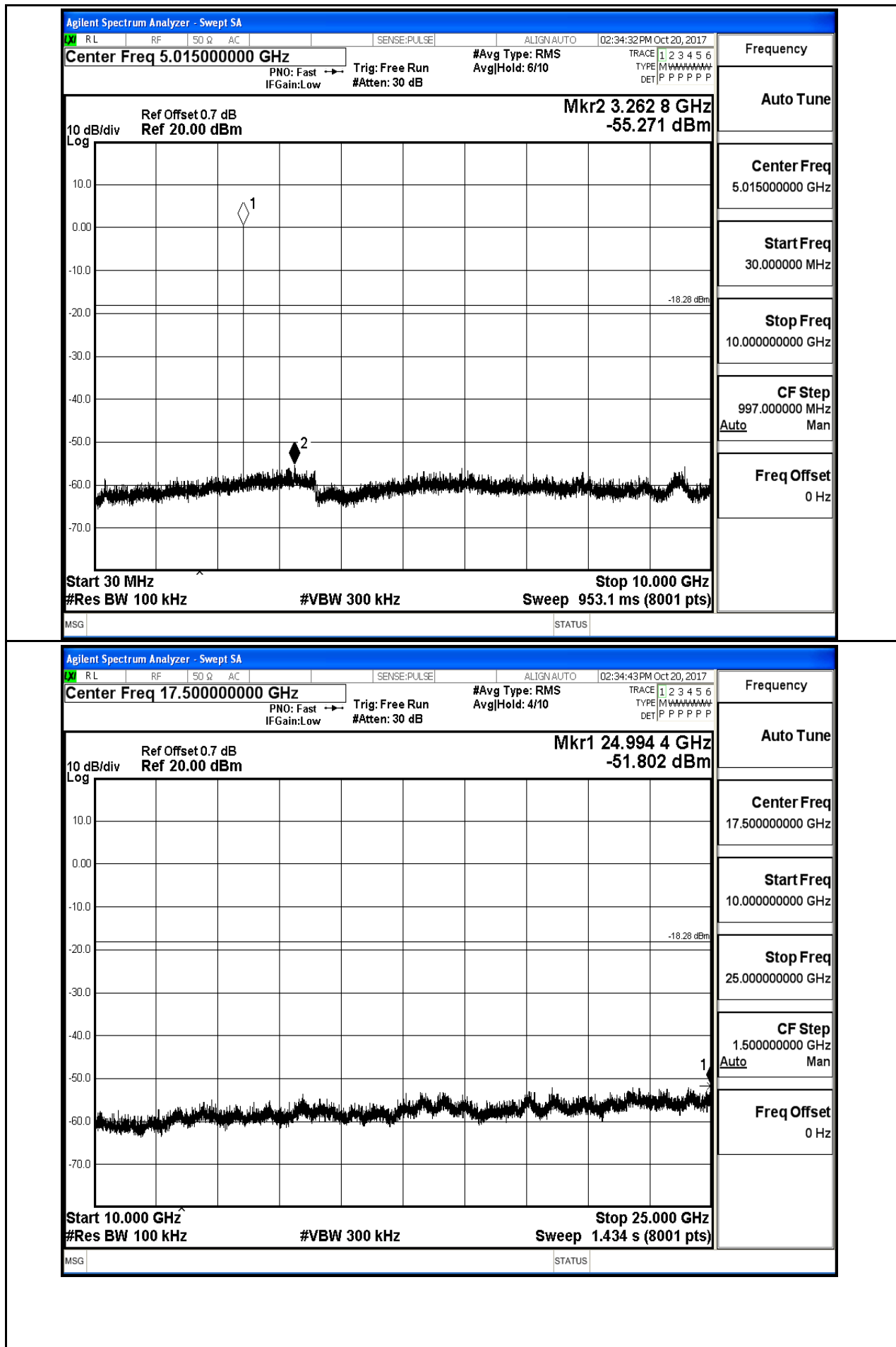
## RF Conducted Spurious Emissions\_3DH5\_2402



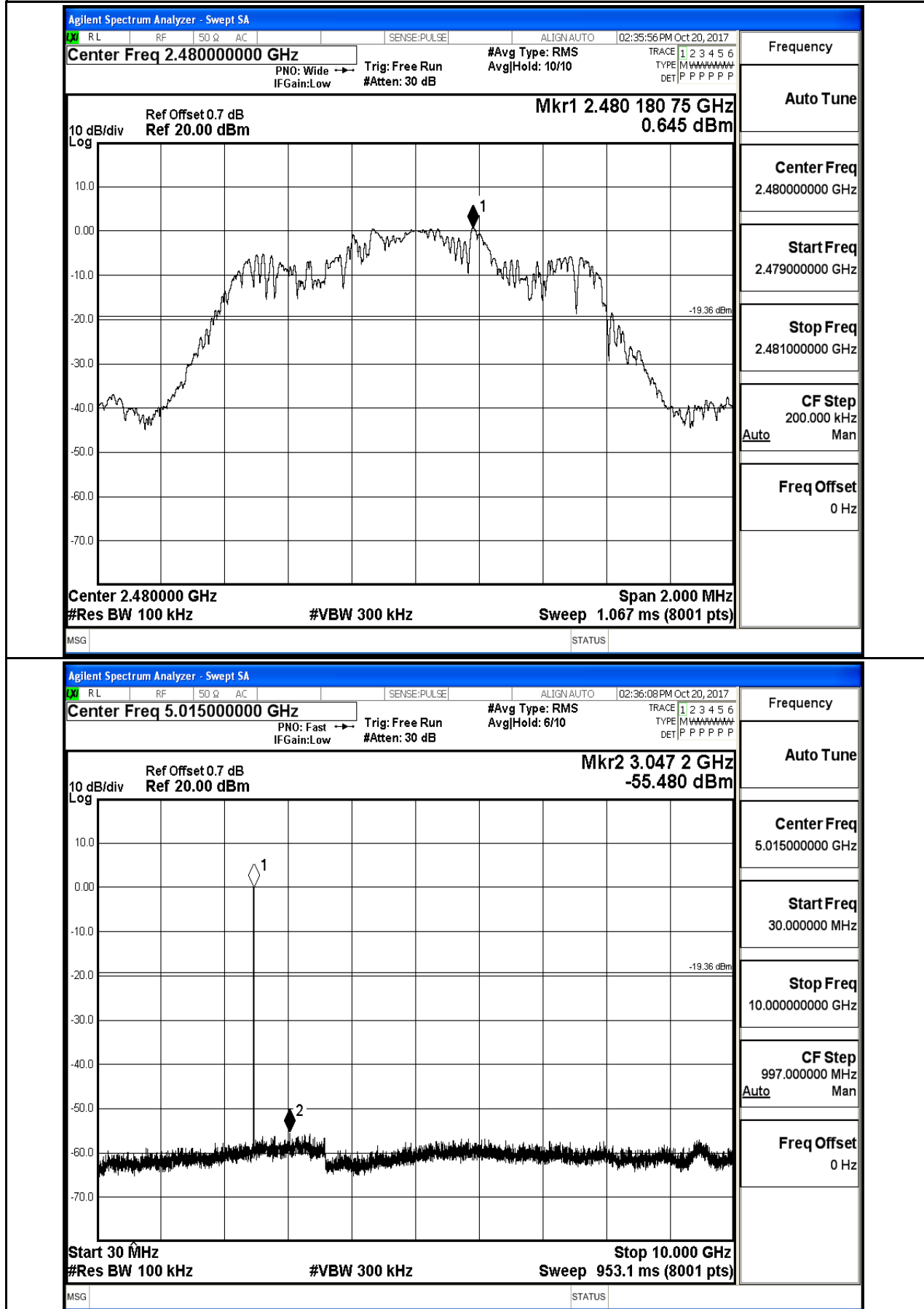


RF Conducted Spurious Emissions\_3DH5\_2441

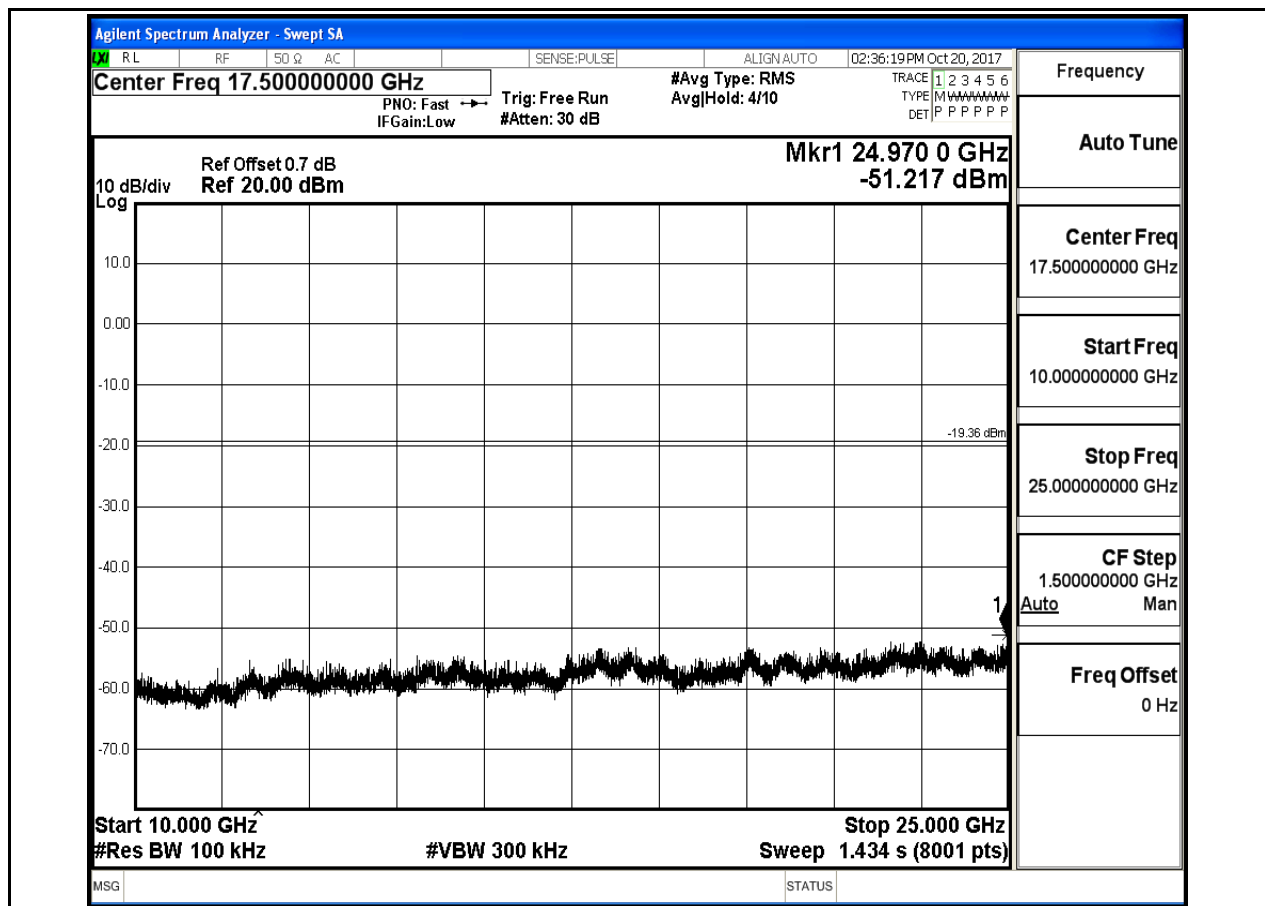




## RF Conducted Spurious Emissions\_3DH5\_2480



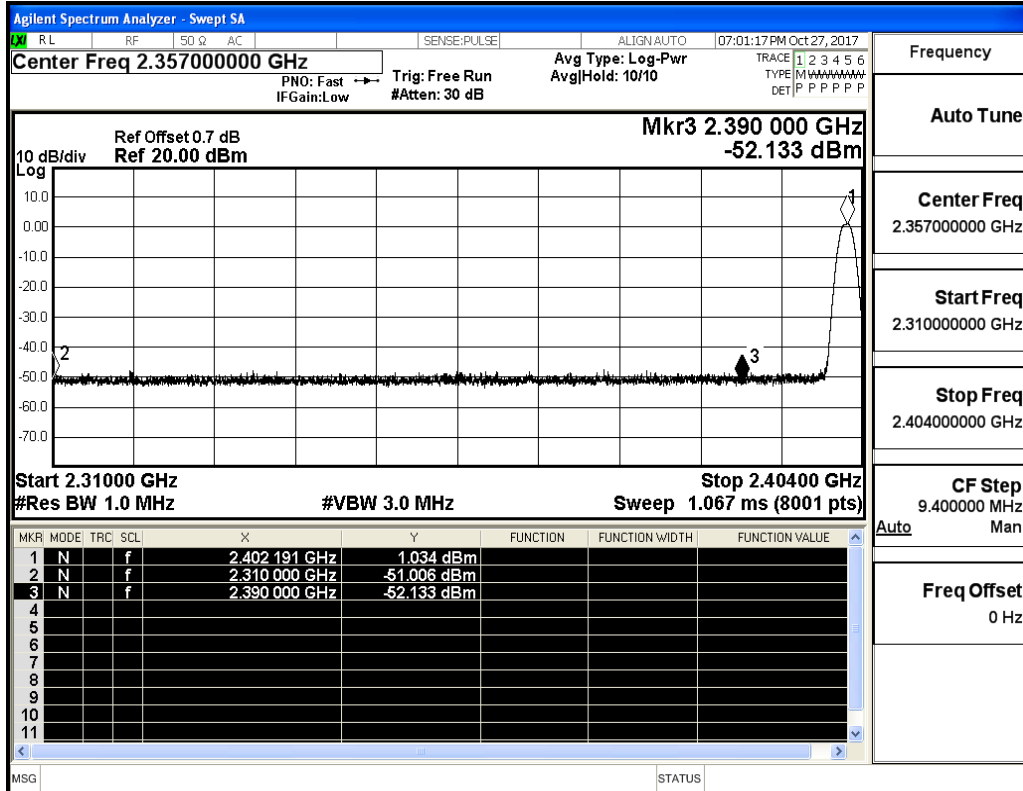




## 8.Restrict-band band-edge measurements

Test Mode	Hopping	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
DH5	On	2310.0	-51.01	2.00	0	46.25	PEAK	74	PASS
DH5	On	2390.0	-52.13	2.00	0	45.12	PEAK	74	PASS
DH5	On	2483.5	-50.07	2.00	0	47.19	PEAK	74	PASS
DH5	On	2500.0	-50.73	2.00	0	46.53	PEAK	74	PASS
2DH5	On	2310.0	-51.78	2.00	0	45.48	PEAK	74	PASS
2DH5	On	2390.0	-51.29	2.00	0	45.97	PEAK	74	PASS
2DH5	On	2483.5	-50.58	2.00	0	46.68	PEAK	74	PASS
2DH5	On	2500.0	-49.54	2.00	0	47.72	PEAK	74	PASS
3DH5	On	2310.0	-50.85	2.00	0	46.40	PEAK	74	PASS
3DH5	On	2390.0	-51.59	2.00	0	45.67	PEAK	74	PASS
3DH5	On	2483.5	-50.11	2.00	0	47.15	PEAK	74	PASS
3DH5	On	2500.0	-51.24	2.00	0	46.02	PEAK	74	PASS

Restrict-band band-edge measurements\_Hopping On\_PEAK-DH5



Frequency

Auto Tune

Center Freq

2.357000000 GHz

Start Freq

2.310000000 GHz

Stop Freq

2.404000000 GHz

CF Step

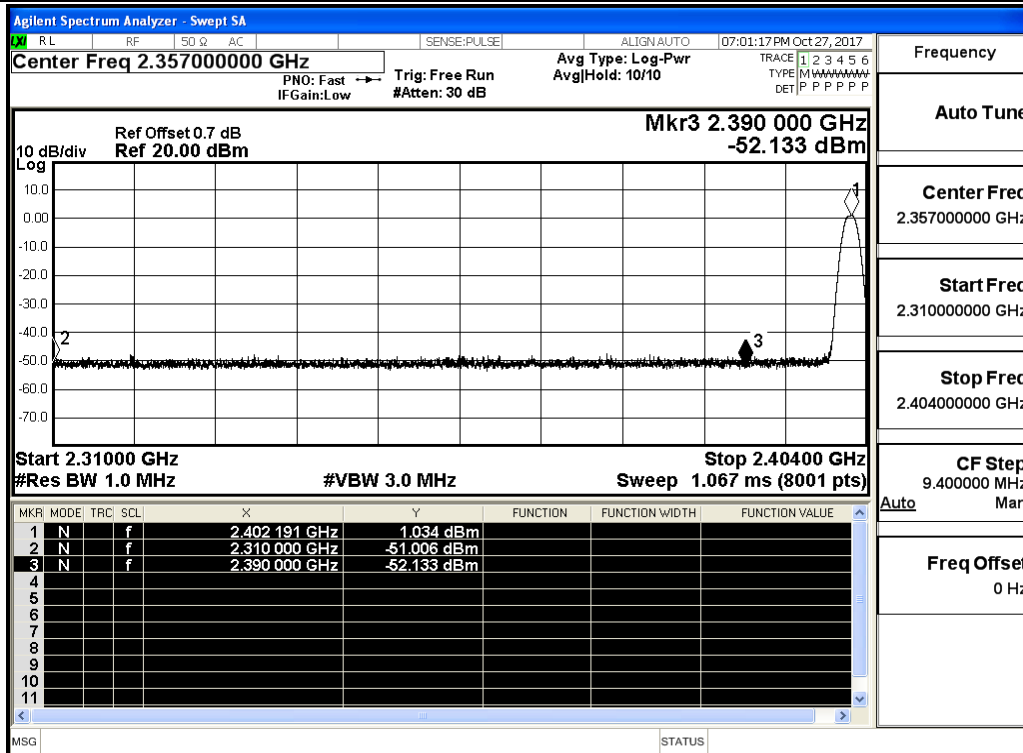
9.400000 MHz

Auto

Freq Offset

0 Hz

Restrict-band band-edge measurements\_Hopping On\_PEAK-DH5



Frequency

Auto Tune

Center Freq

2.357000000 GHz

Start Freq

2.310000000 GHz

Stop Freq

2.404000000 GHz

CF Step

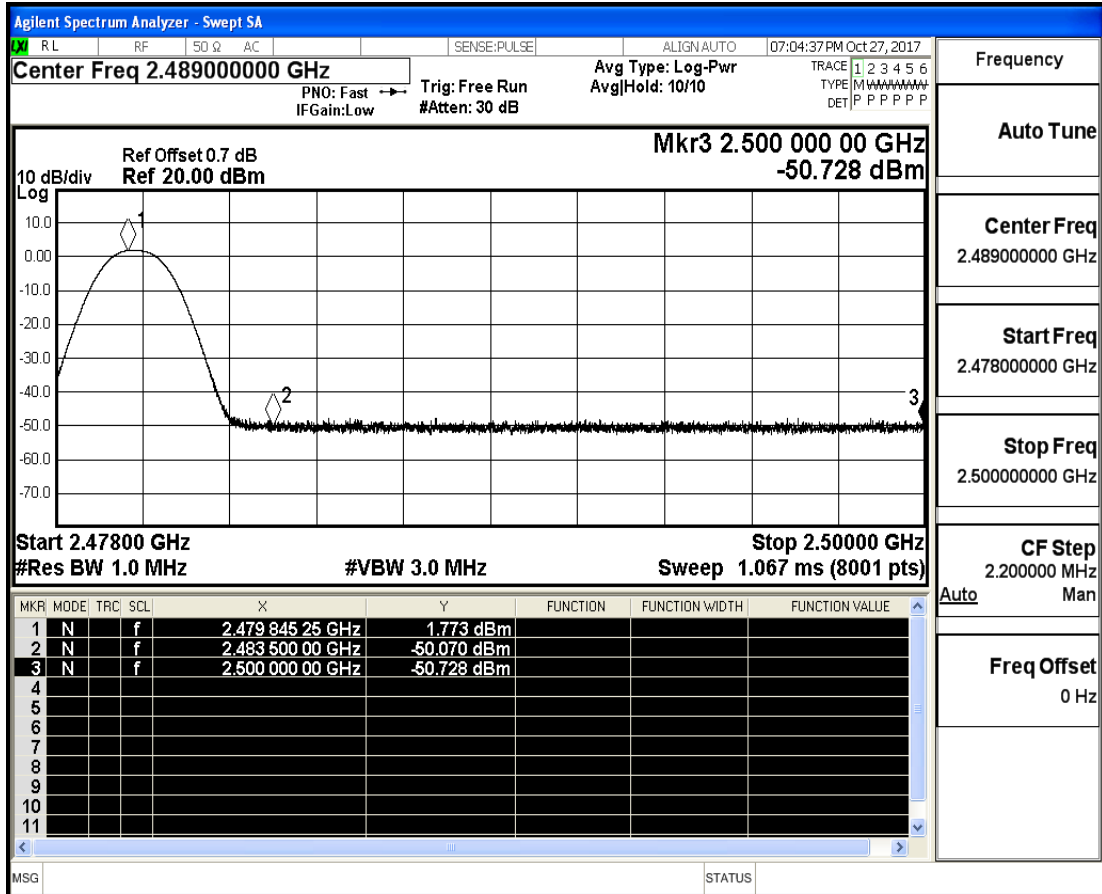
9.400000 MHz

Auto

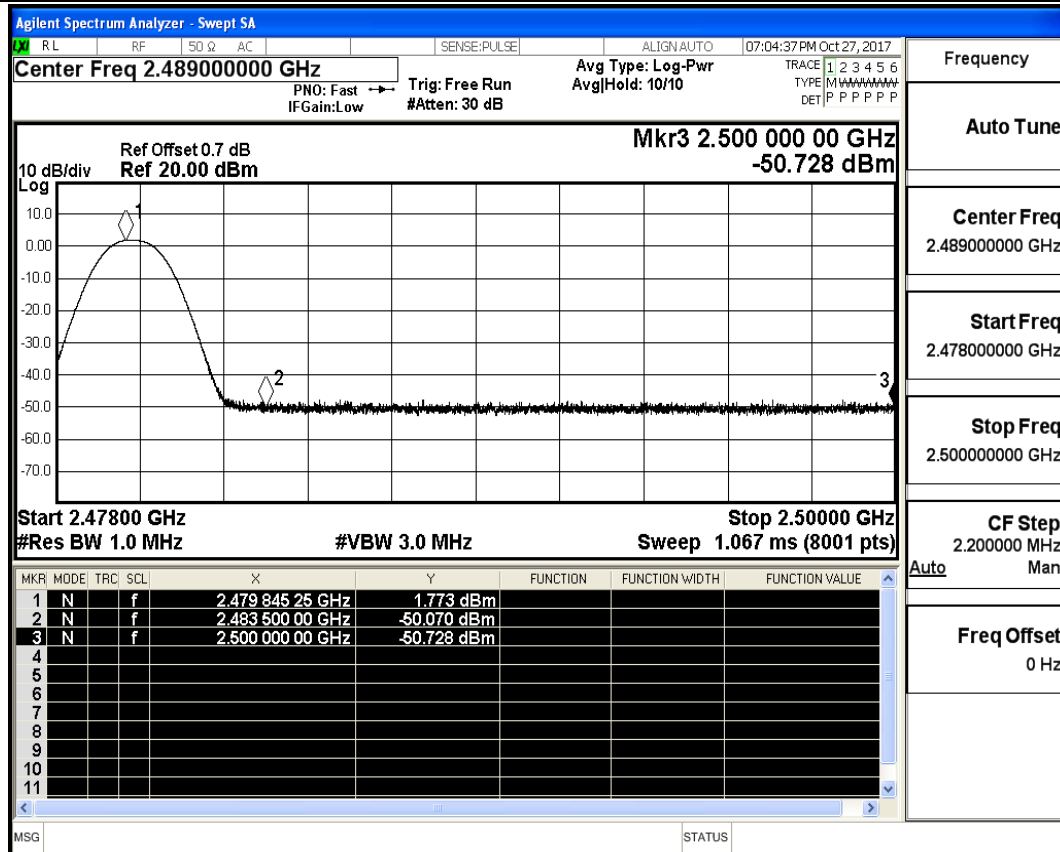
Freq Offset

0 Hz

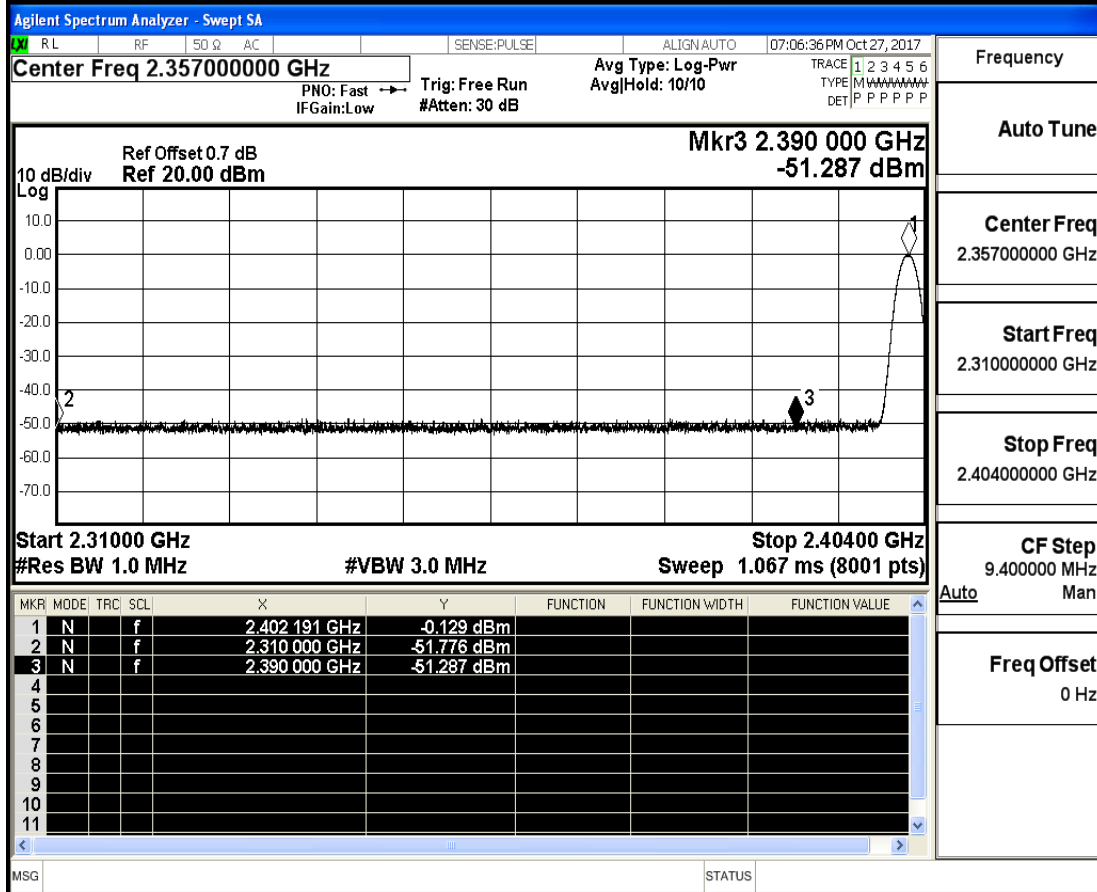
## Restrict-band band-edge measurements\_Hopping On\_PEAK-DH5



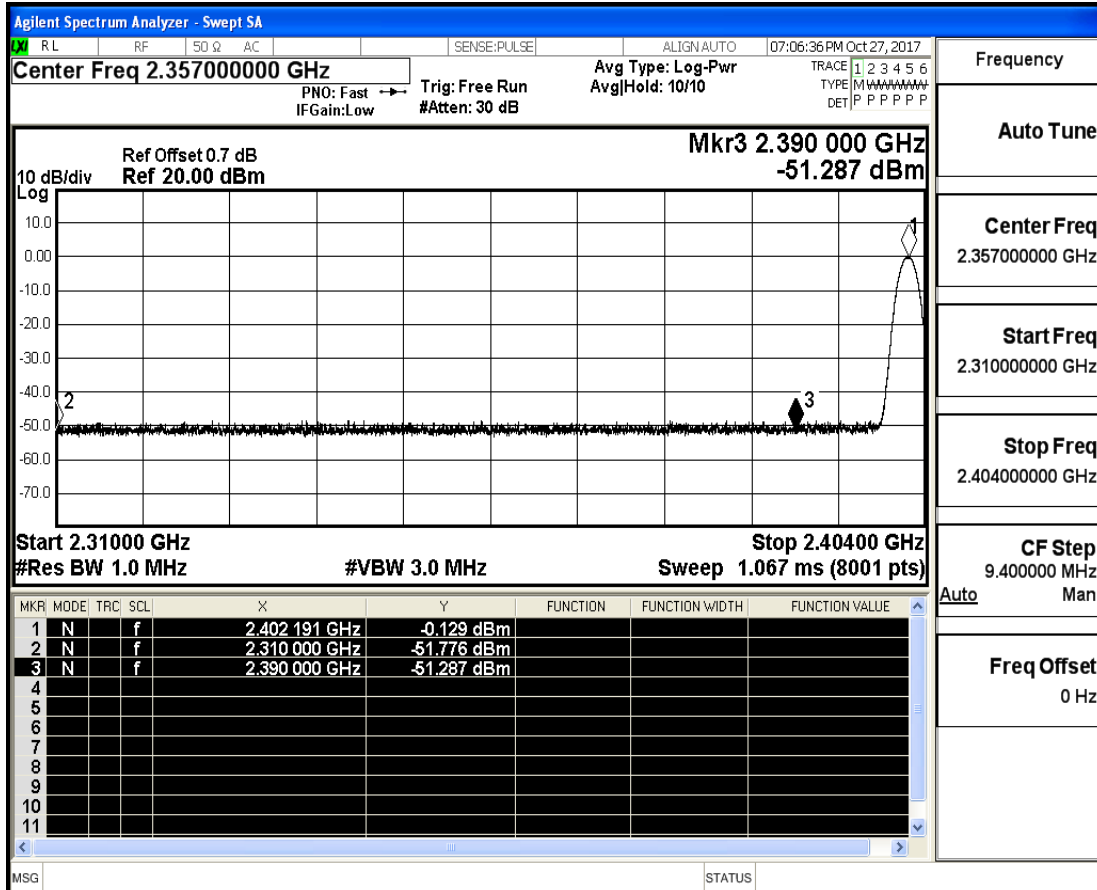
## Restrict-band band-edge measurements\_Hopping On\_PEAK-DH5



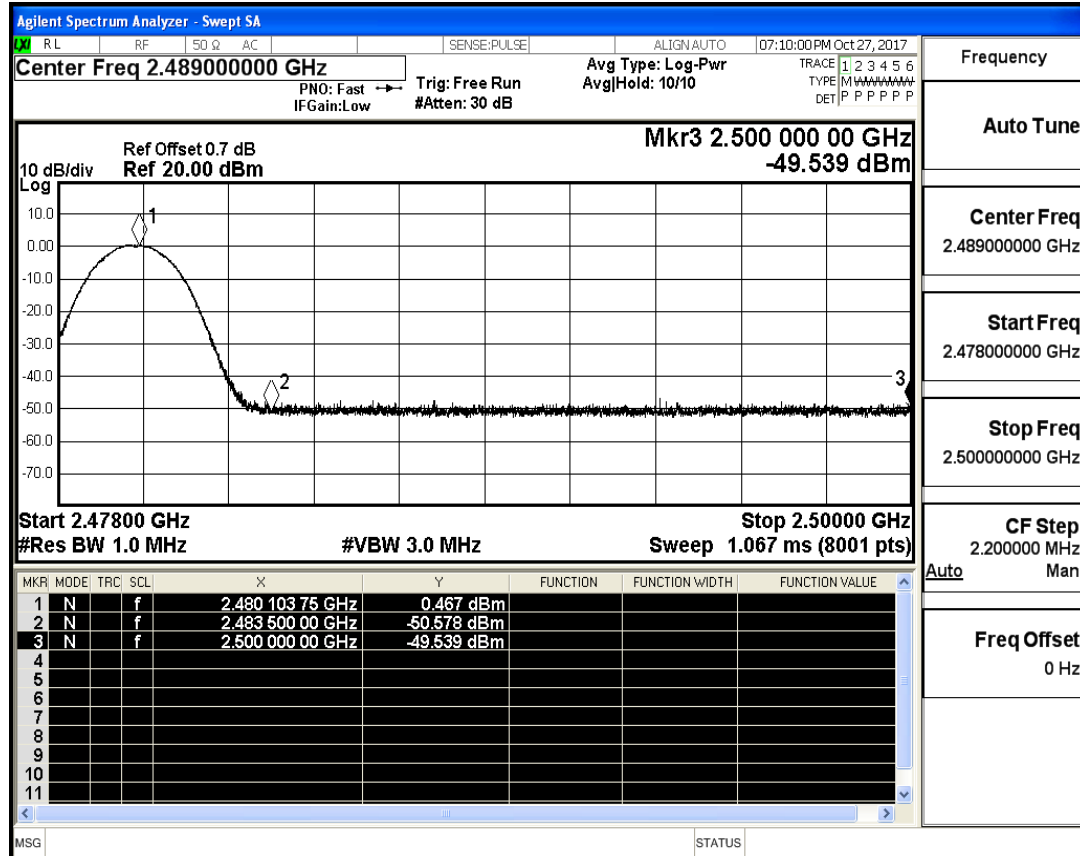
## Restrict-band band-edge measurements\_Hopping On\_PEAK-2DH5



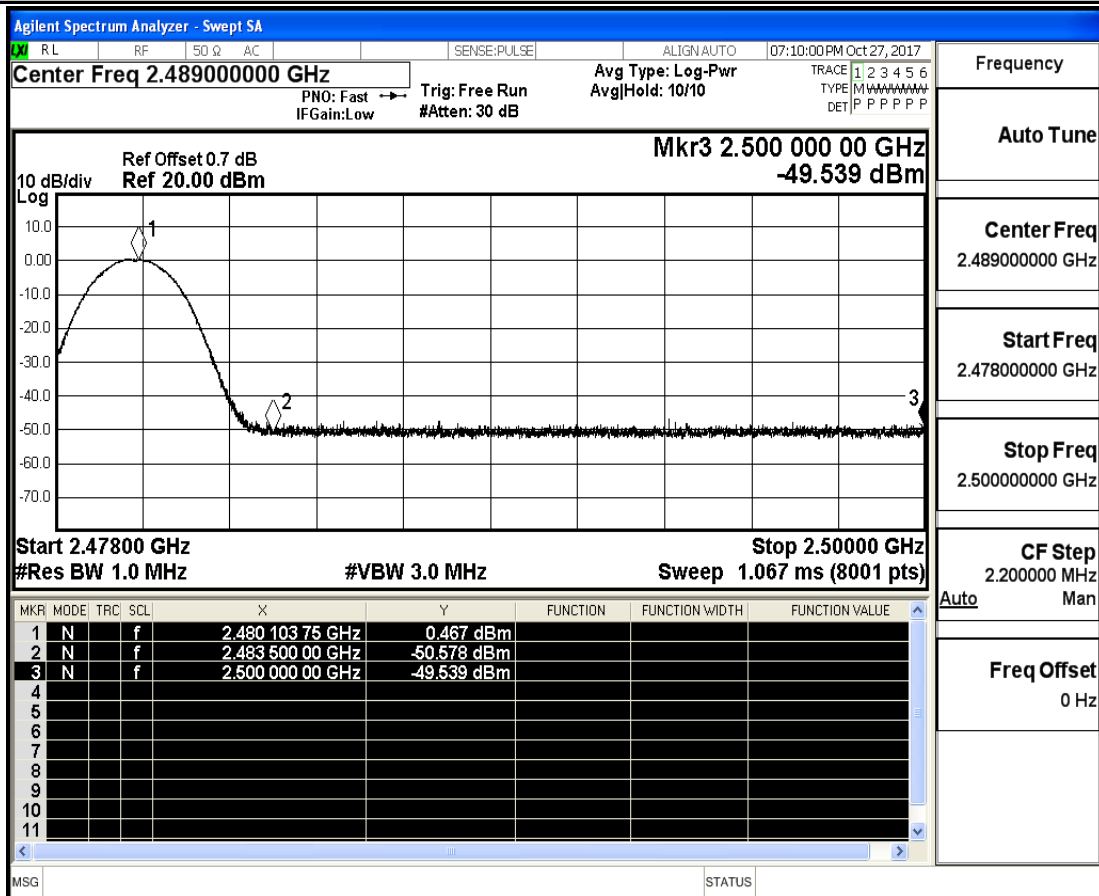
## Restrict-band band-edge measurements\_Hopping On\_PEAK-2DH5



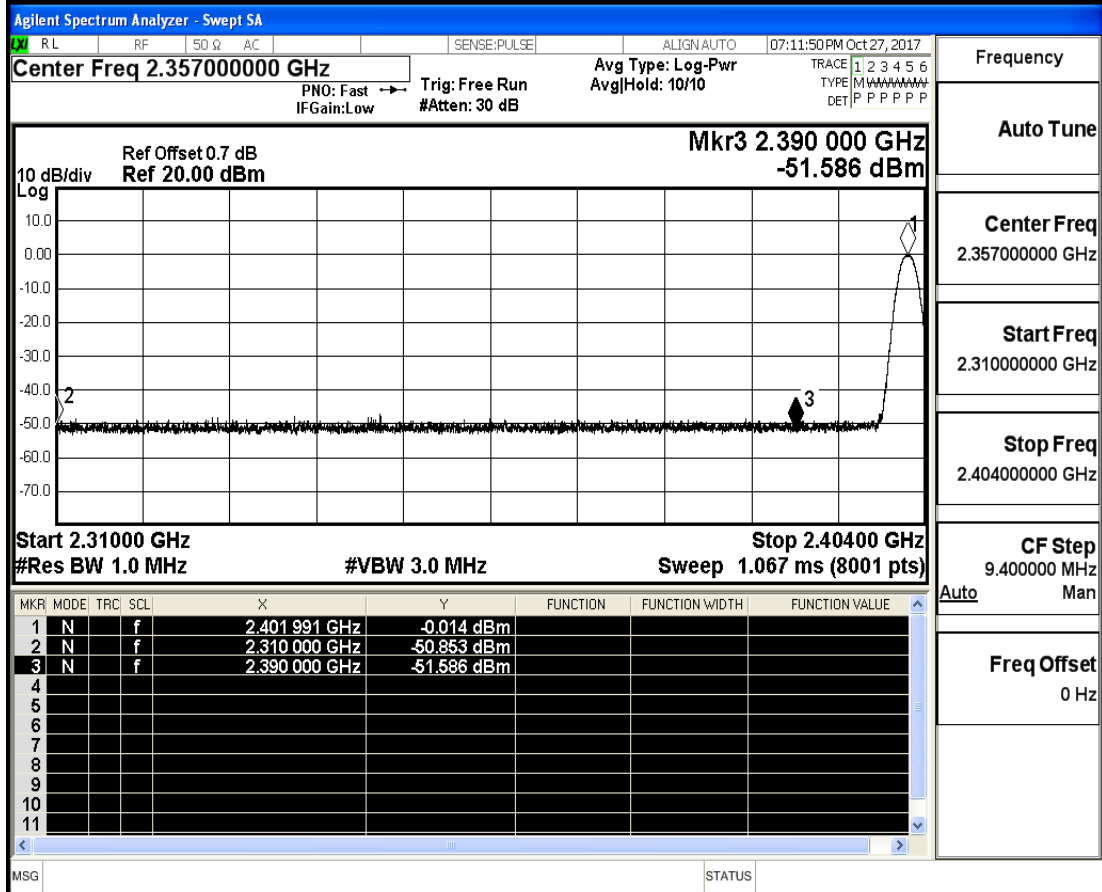
## Restrict-band band-edge measurements\_Hopping On\_PEAK-2DH5



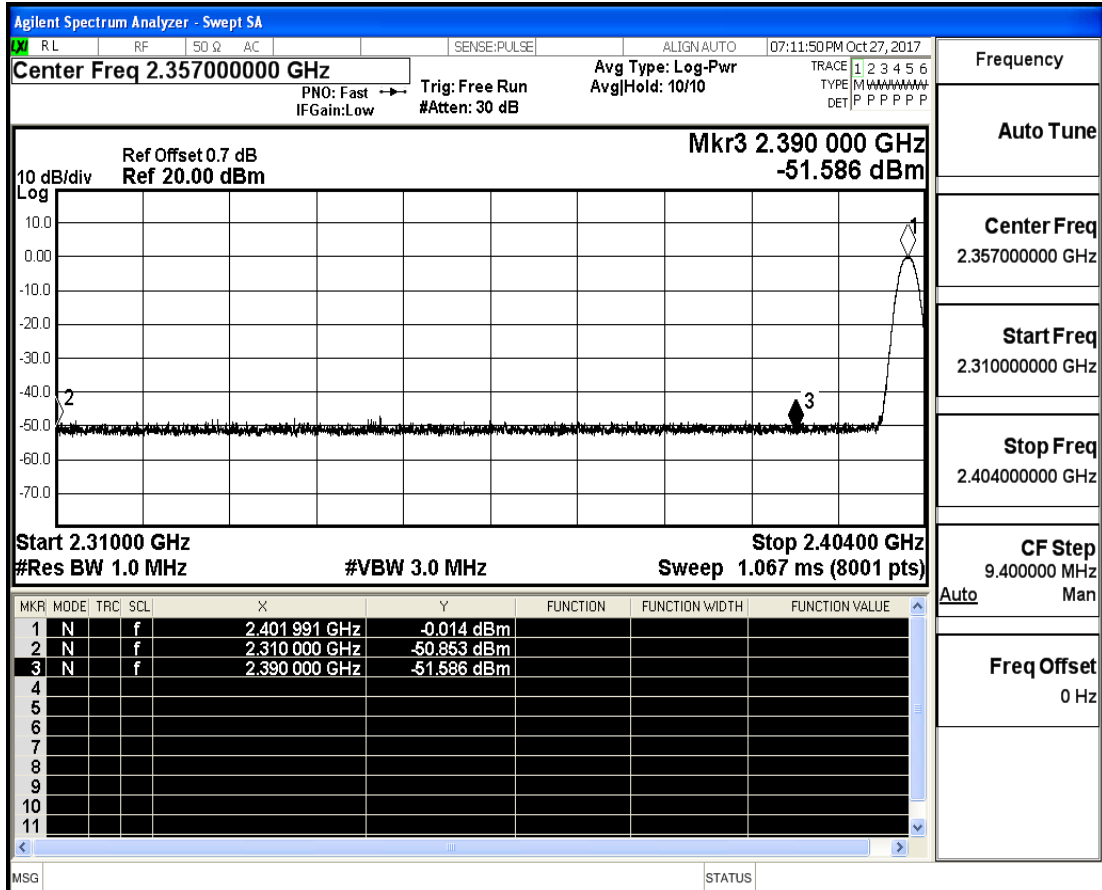
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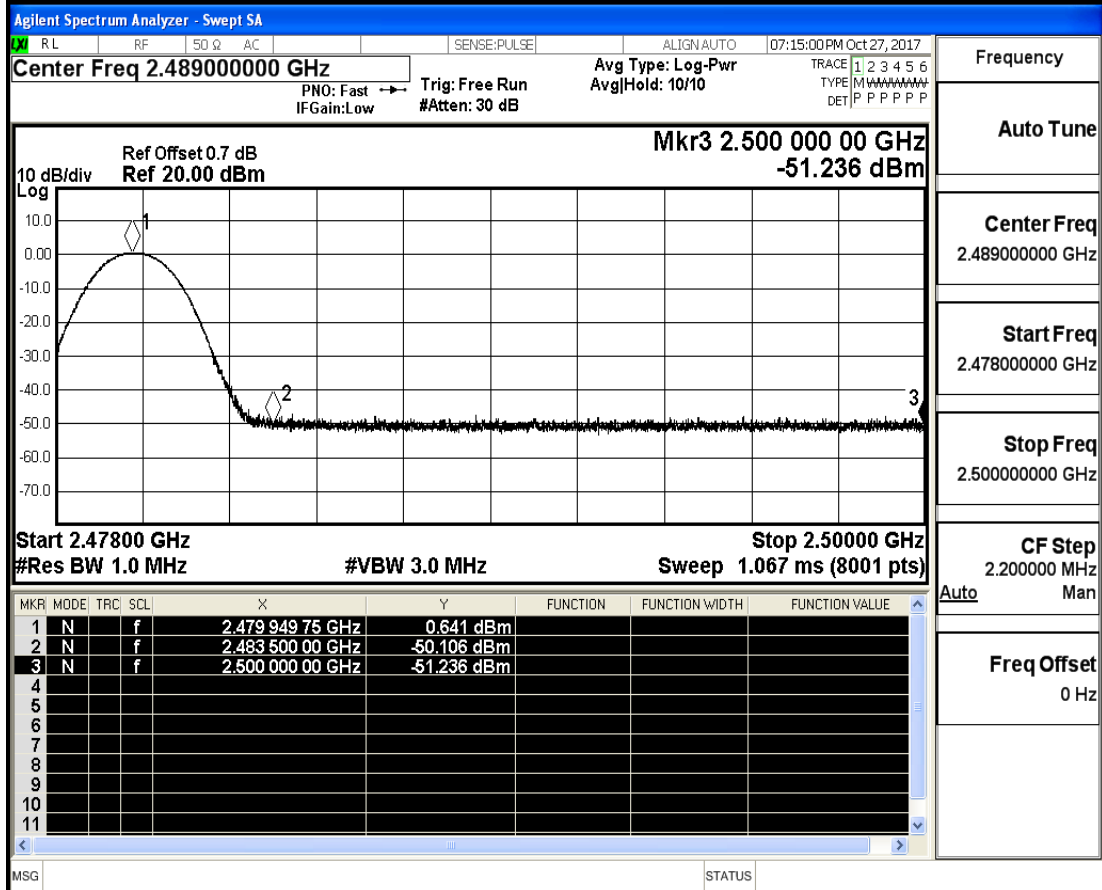
Restrict-band band-edge measurements\_Hopping On\_PEAK-3DH5



Restrict-band band-edge measurements\_Hopping On\_PEAK-3DH5



## Restrict-band band-edge measurements\_Hopping On\_PEAK-3DH5



## Restrict-band band-edge measurements\_Hopping On\_PEAK-3DH5

