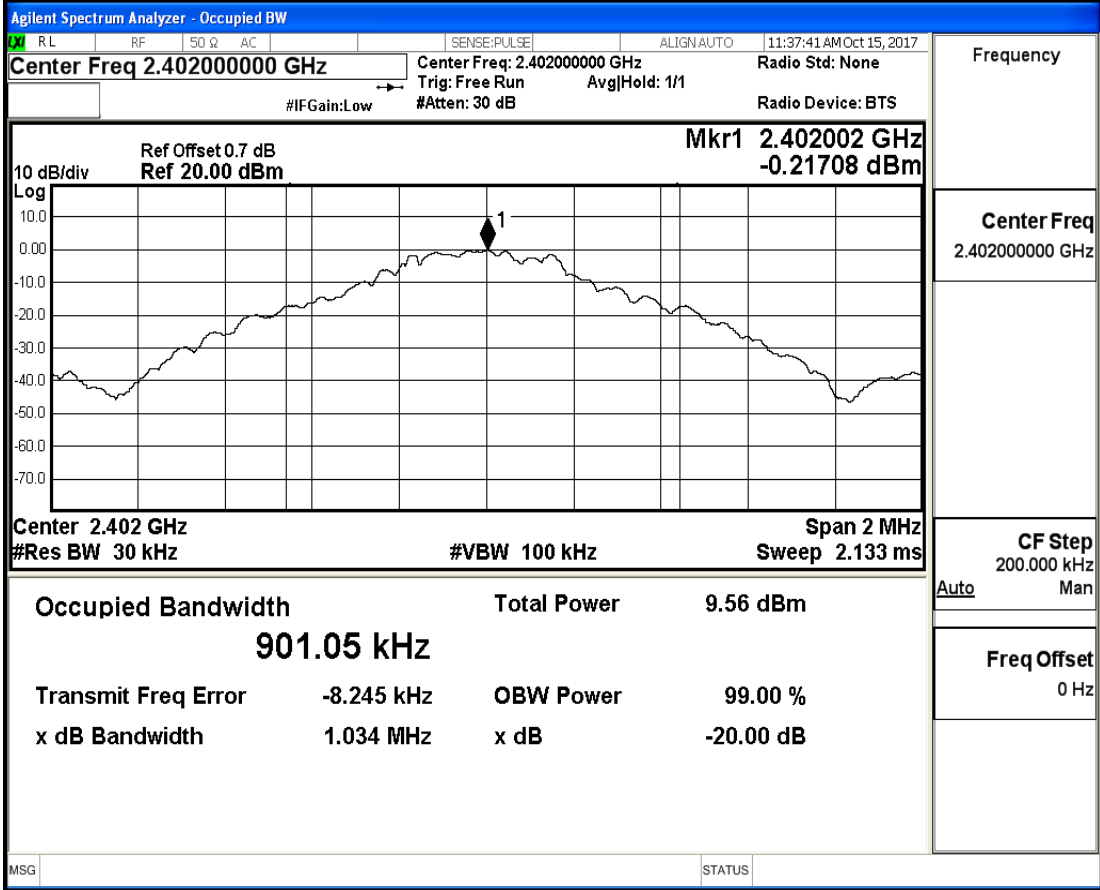


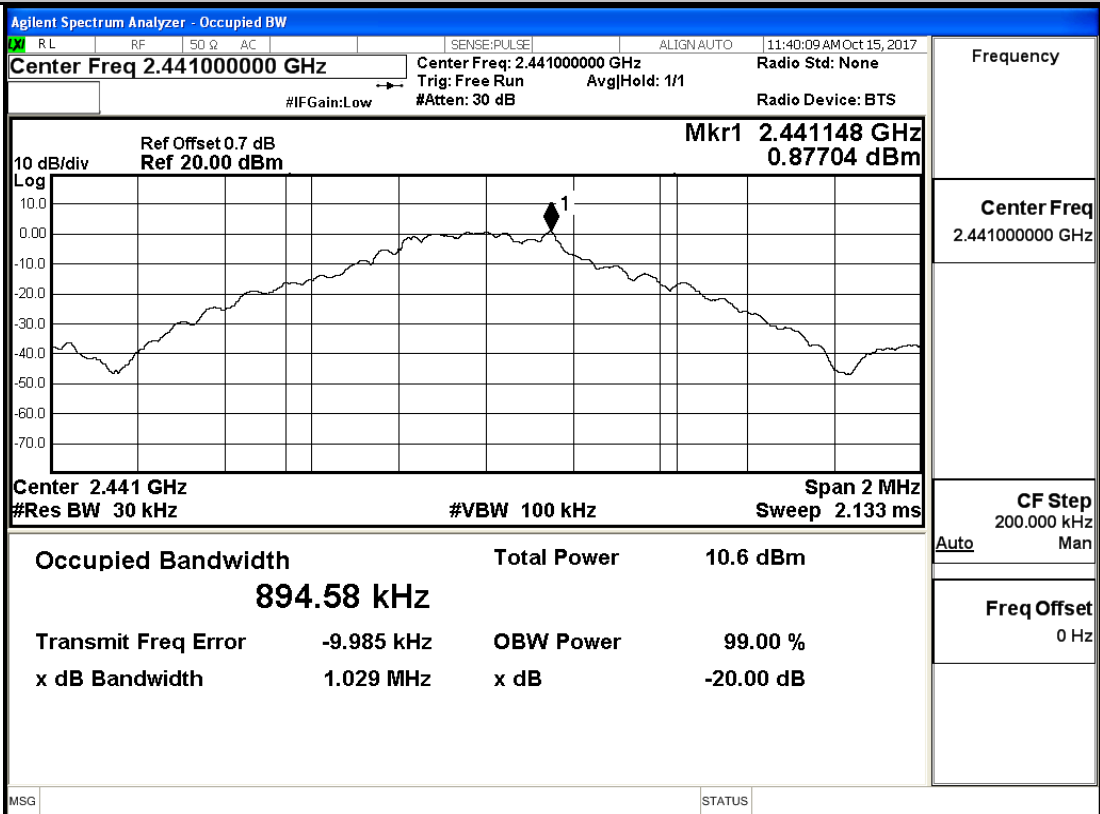
1.20 dB Bandwidth

Test Mode	Test Channel	EBW[MHz]	Limit[MHz]	Verdict
DH5	2402	1.034	---	PASS
DH5	2441	1.029	---	PASS
DH5	2480	0.977	---	PASS
2DH5	2402	1.291	---	PASS
2DH5	2441	1.291	---	PASS
2DH5	2480	1.290	---	PASS
3DH5	2402	1.297	---	PASS
3DH5	2441	1.294	---	PASS
3DH5	2480	1.292	---	PASS

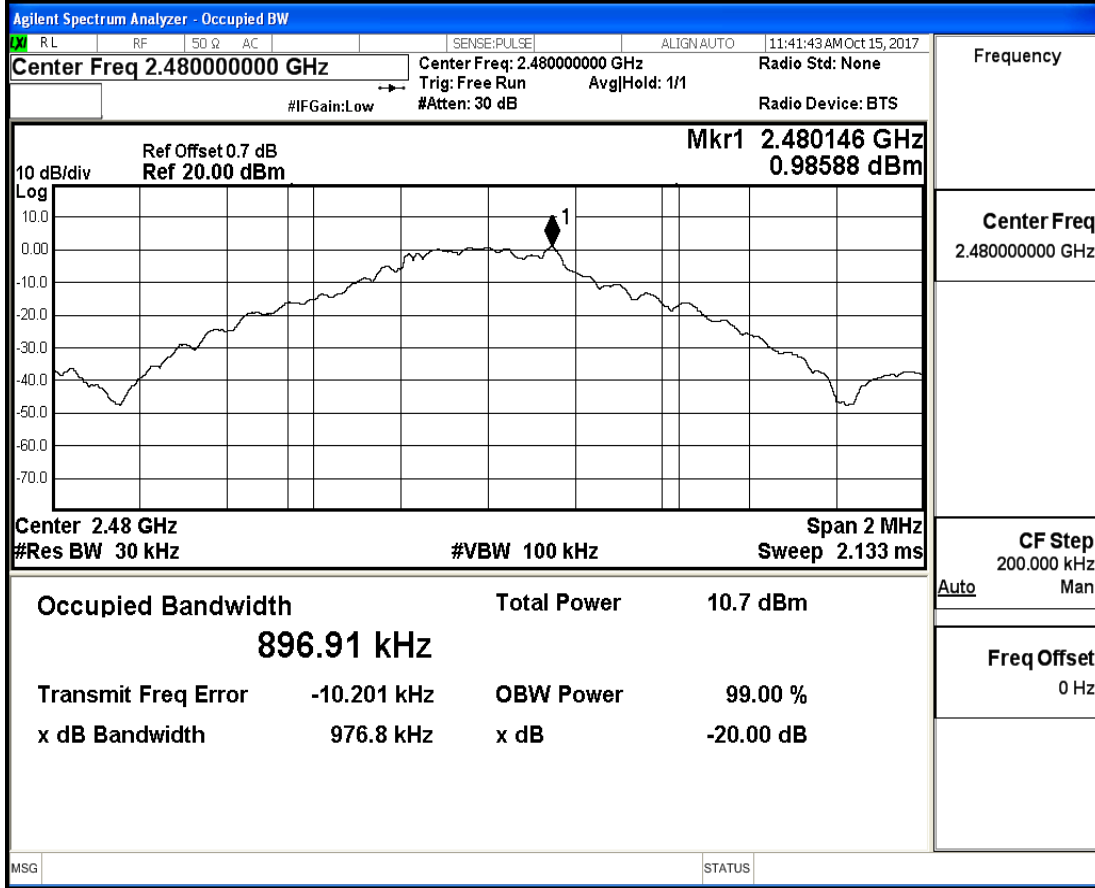
20 dB Bandwidth\_DH5\_2402



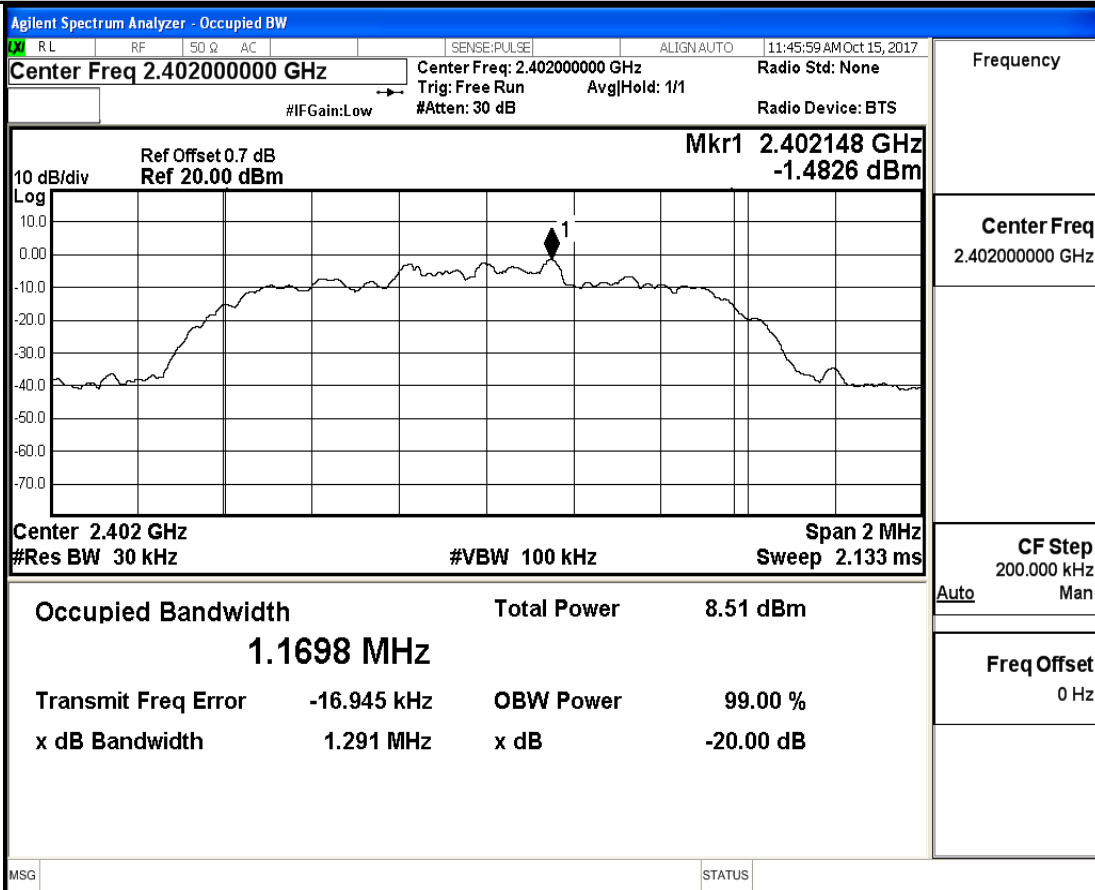
20 dB Bandwidth\_DH5\_2441



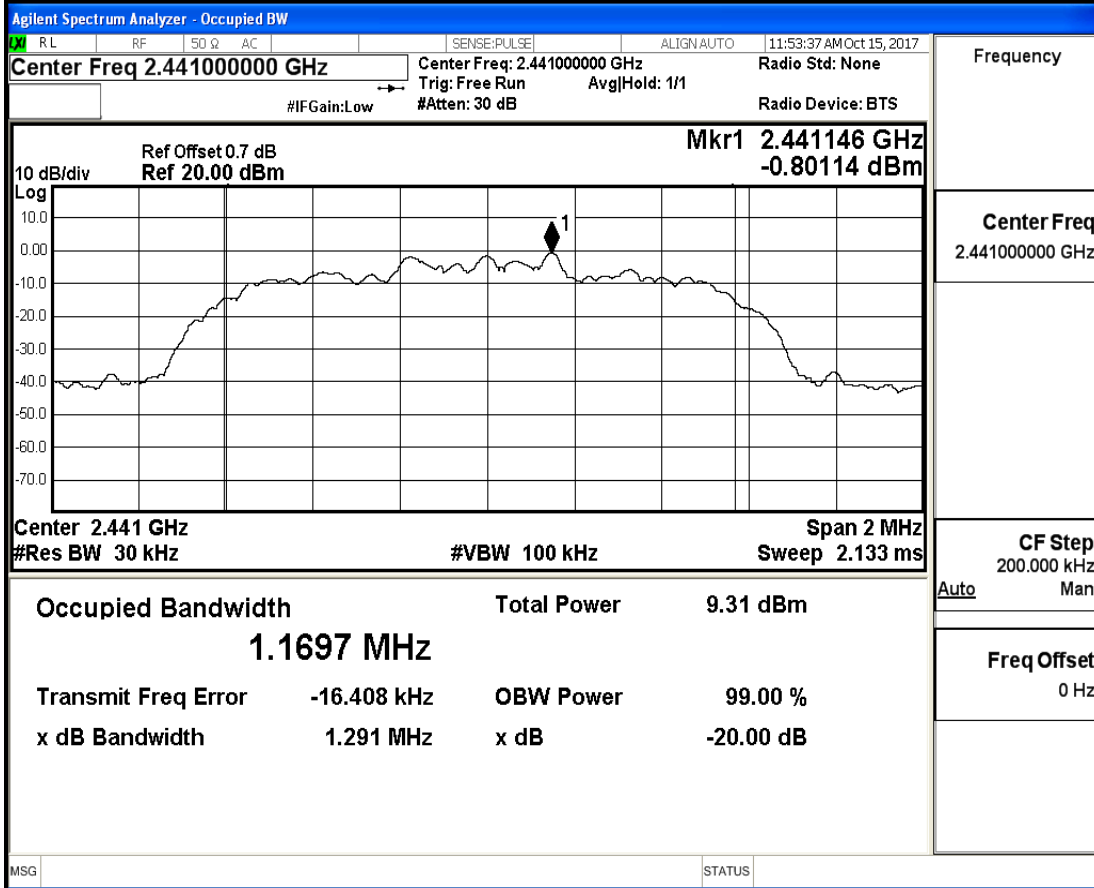
20 dB Bandwidth\_DH5\_2480



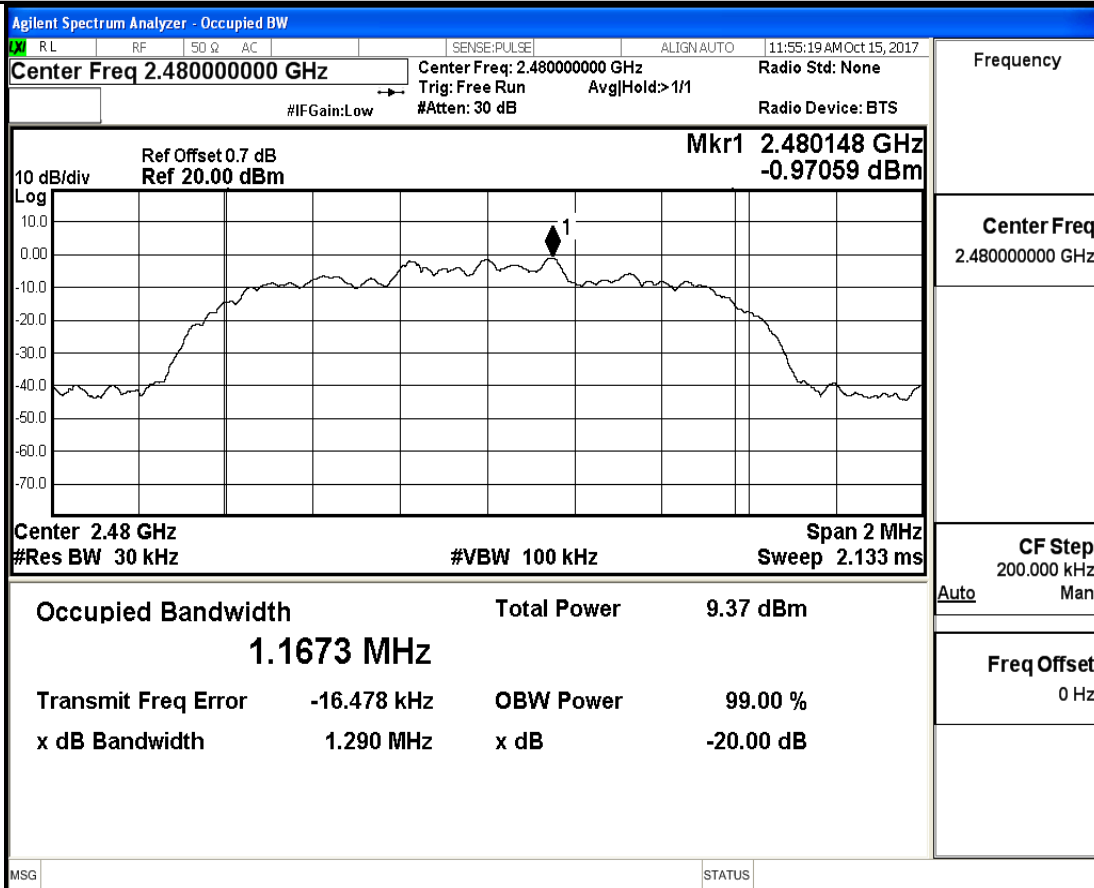
20 dB Bandwidth\_2DH5\_2402



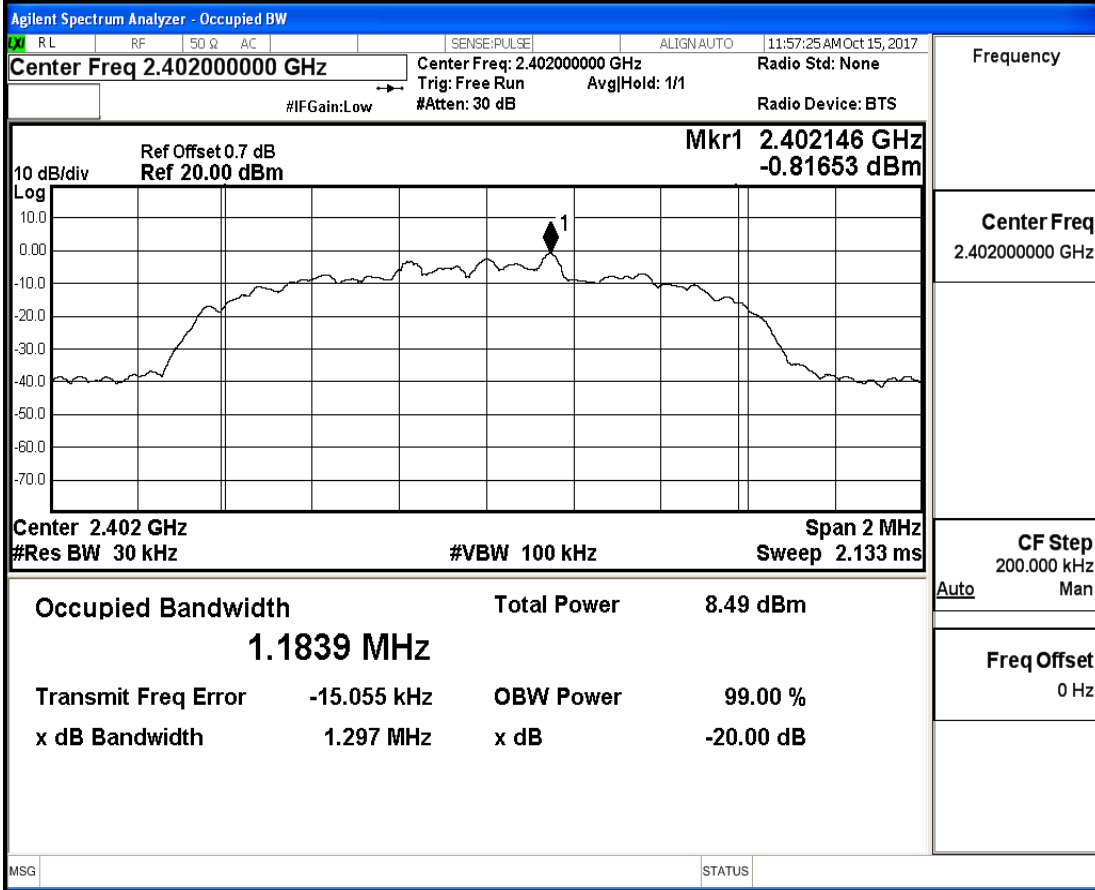
## 20 dB Bandwidth\_2DH5\_2441



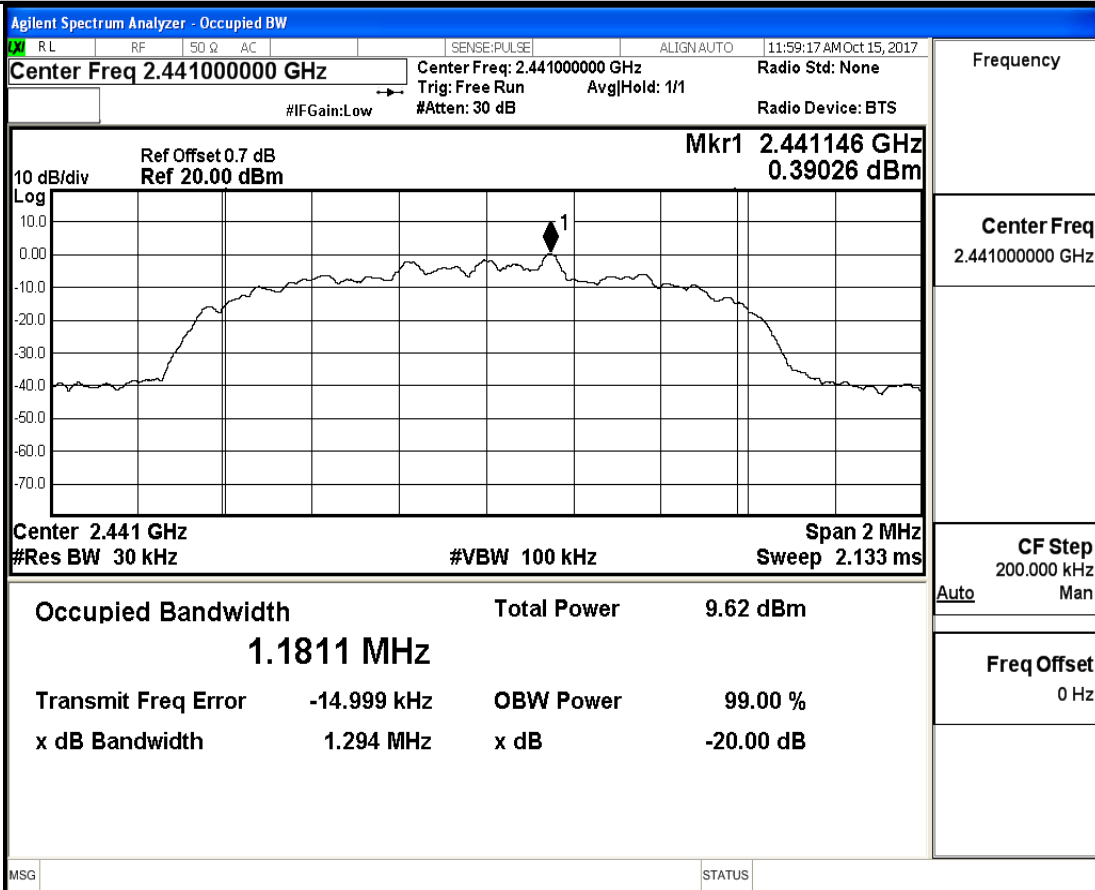
## 20 dB Bandwidth\_2DH5\_2480



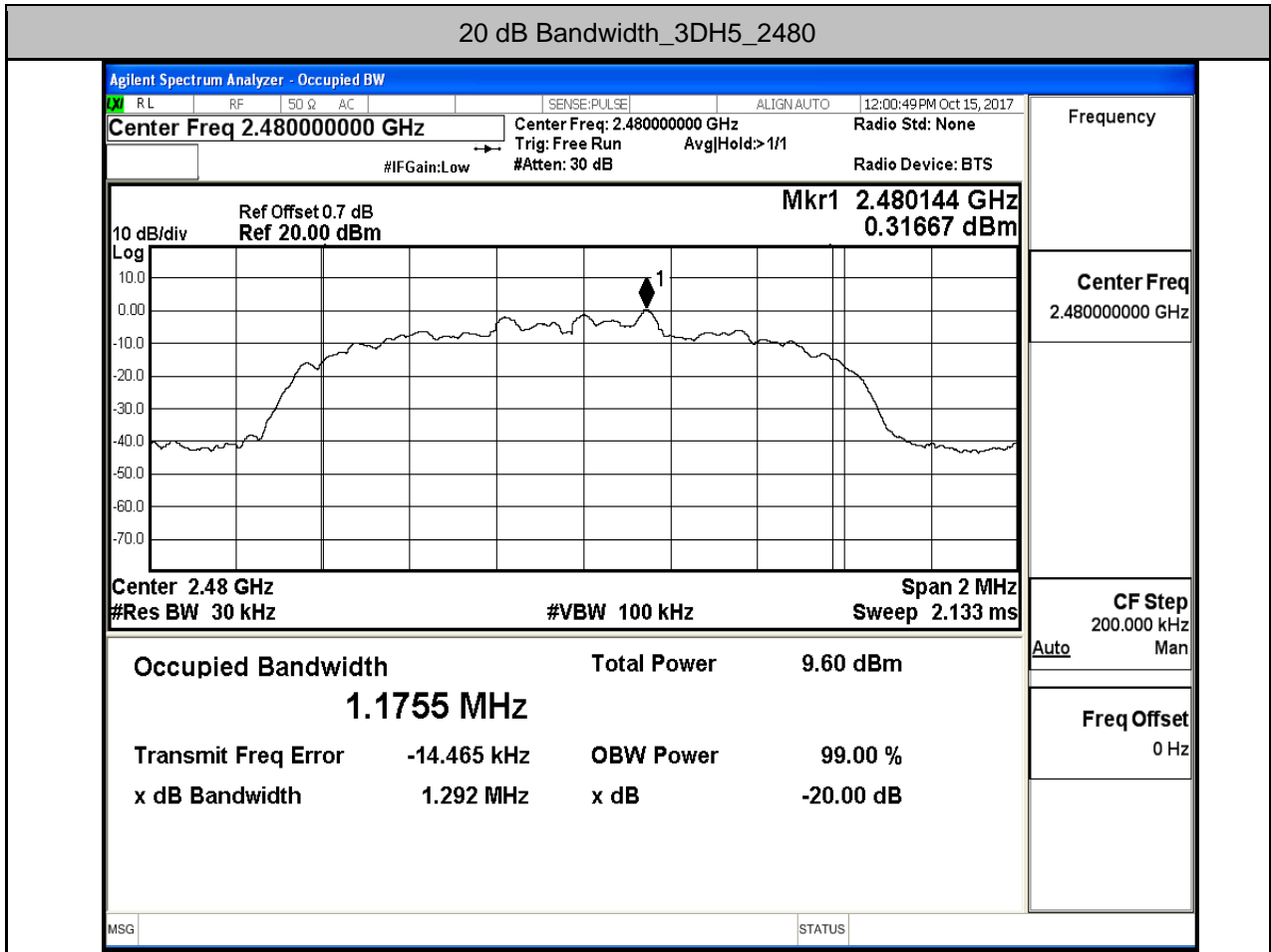
20 dB Bandwidth\_3DH5\_2402



20 dB Bandwidth\_3DH5\_2441



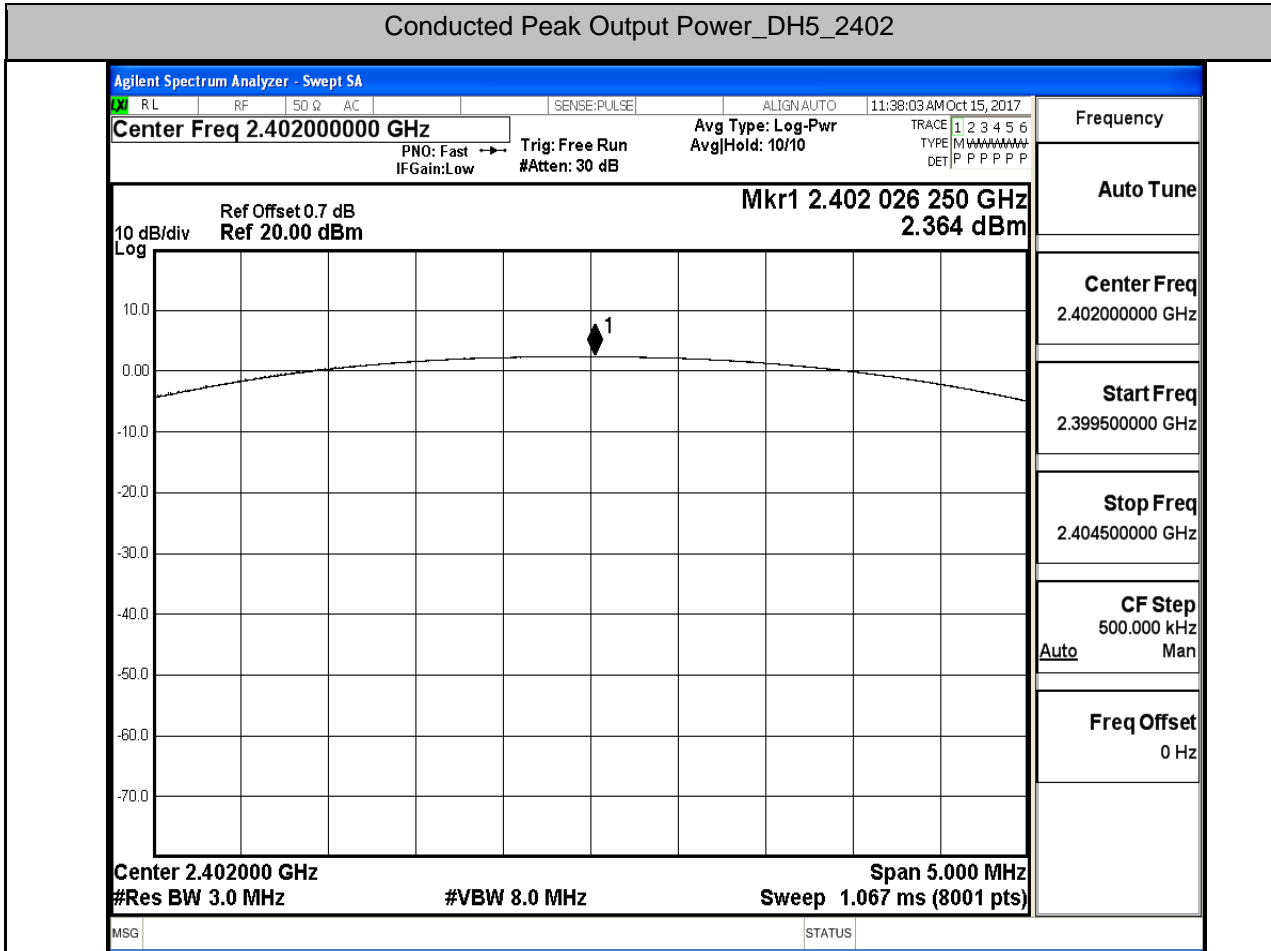
20 dB Bandwidth\_3DH5\_2480



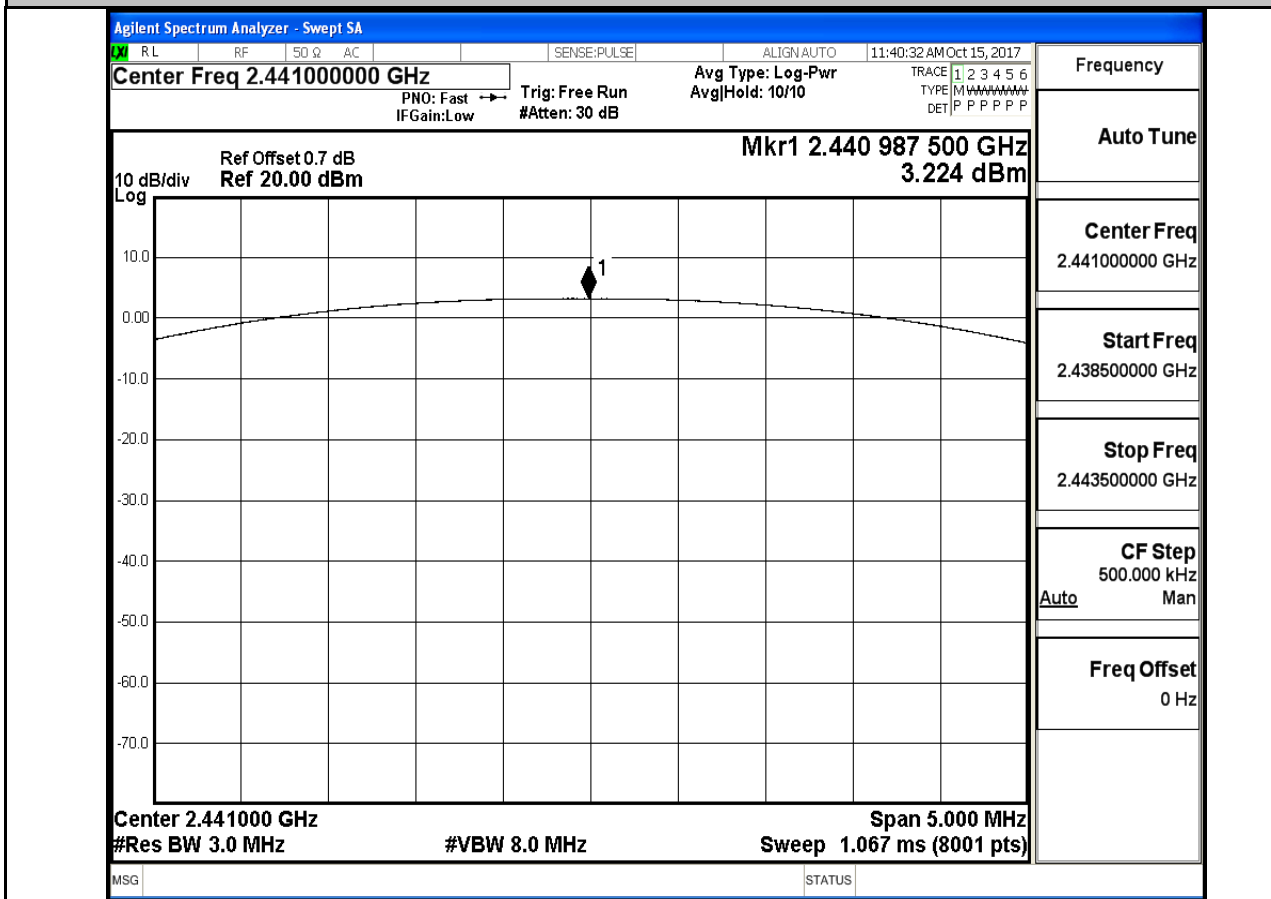
**2. Conducted Peak Output Power**

Test Mode	Test Channel	Power[dBm]	Limit[dBm]	Verdict
DH5	2402	2.364	30	PASS
DH5	2441	3.224	30	PASS
DH5	2480	3.322	30	PASS
2DH5	2402	2.15	30	PASS
2DH5	2441	3.038	30	PASS
2DH5	2480	3.152	30	PASS
3DH5	2402	2.496	30	PASS
3DH5	2441	3.467	30	PASS
3DH5	2480	3.548	30	PASS

Conducted Peak Output Power\_DH5\_2402

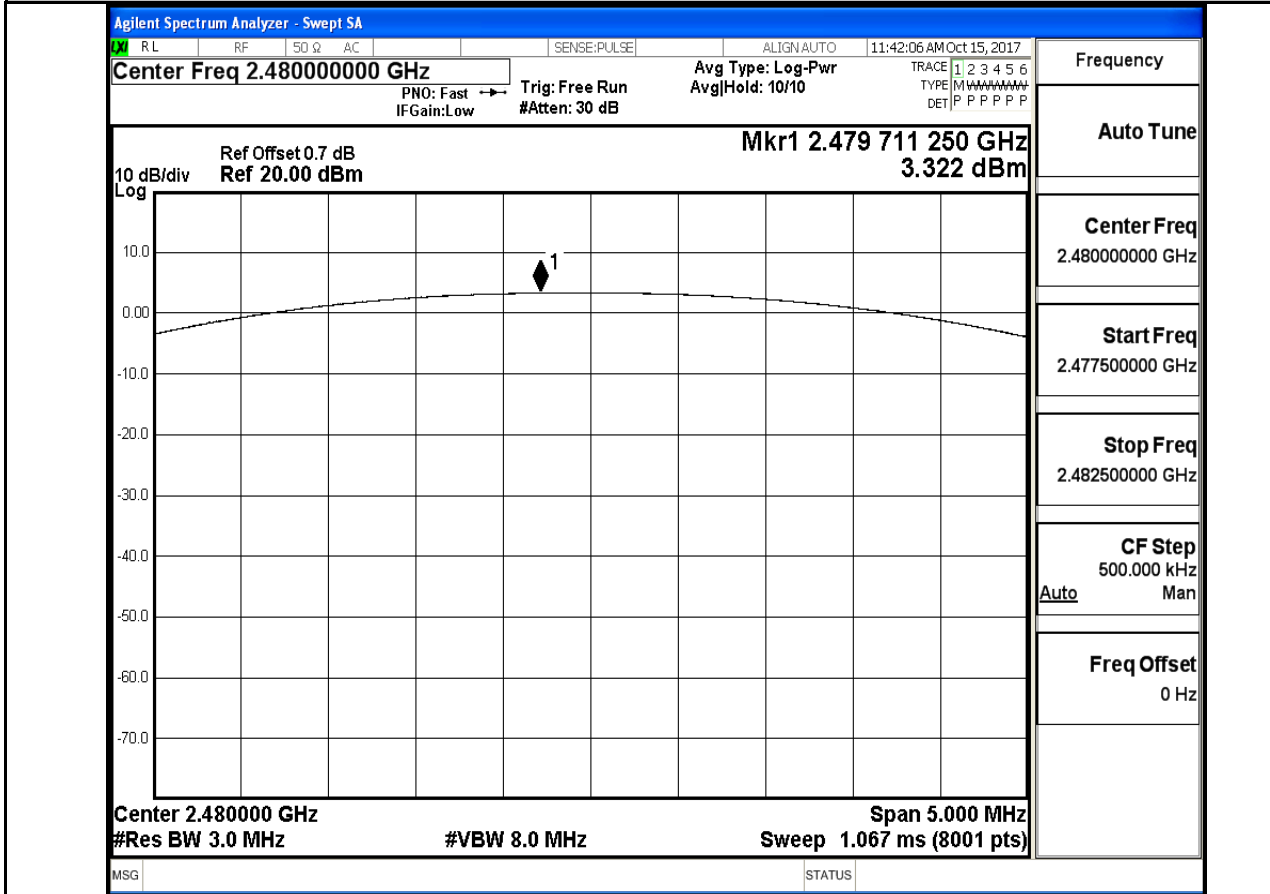


Conducted Peak Output Power\_DH5\_2441

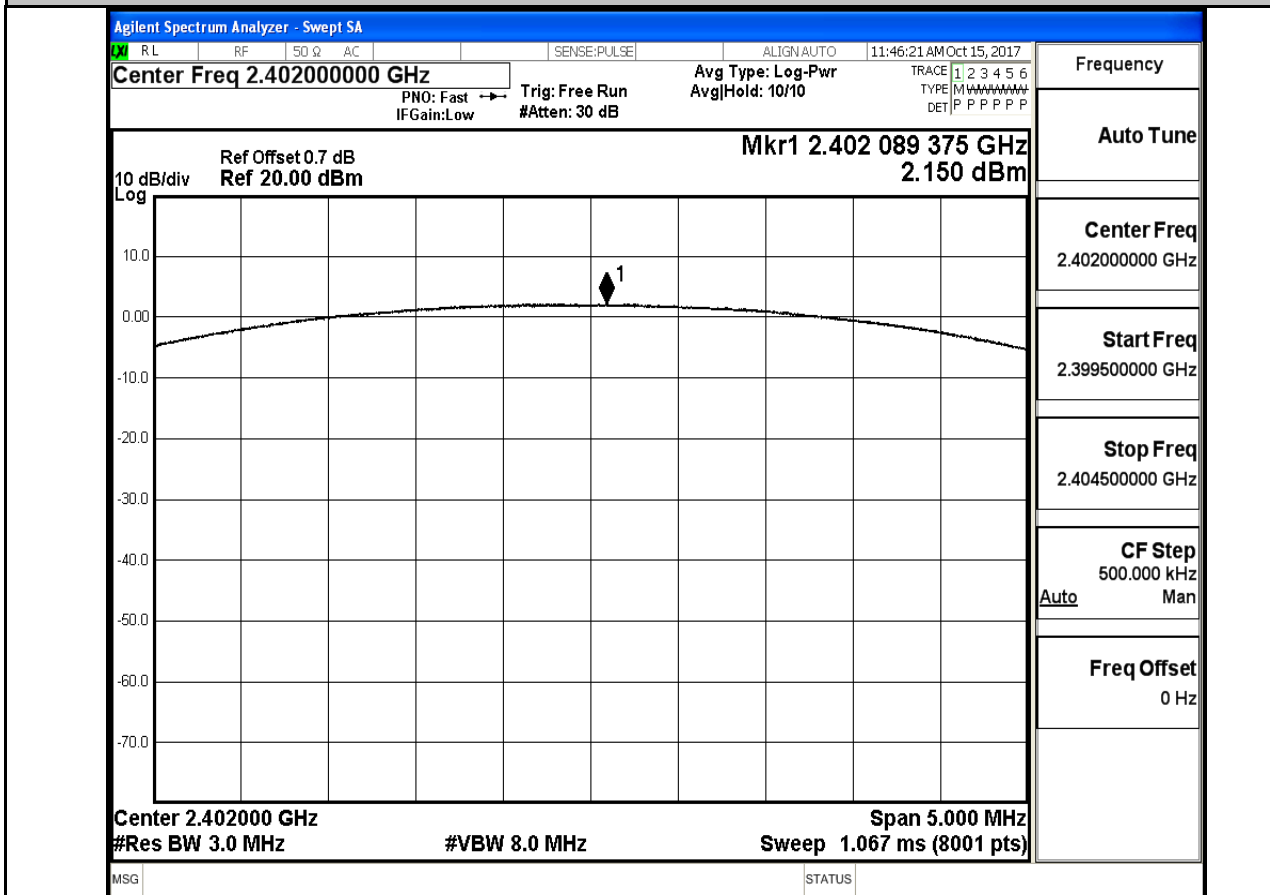




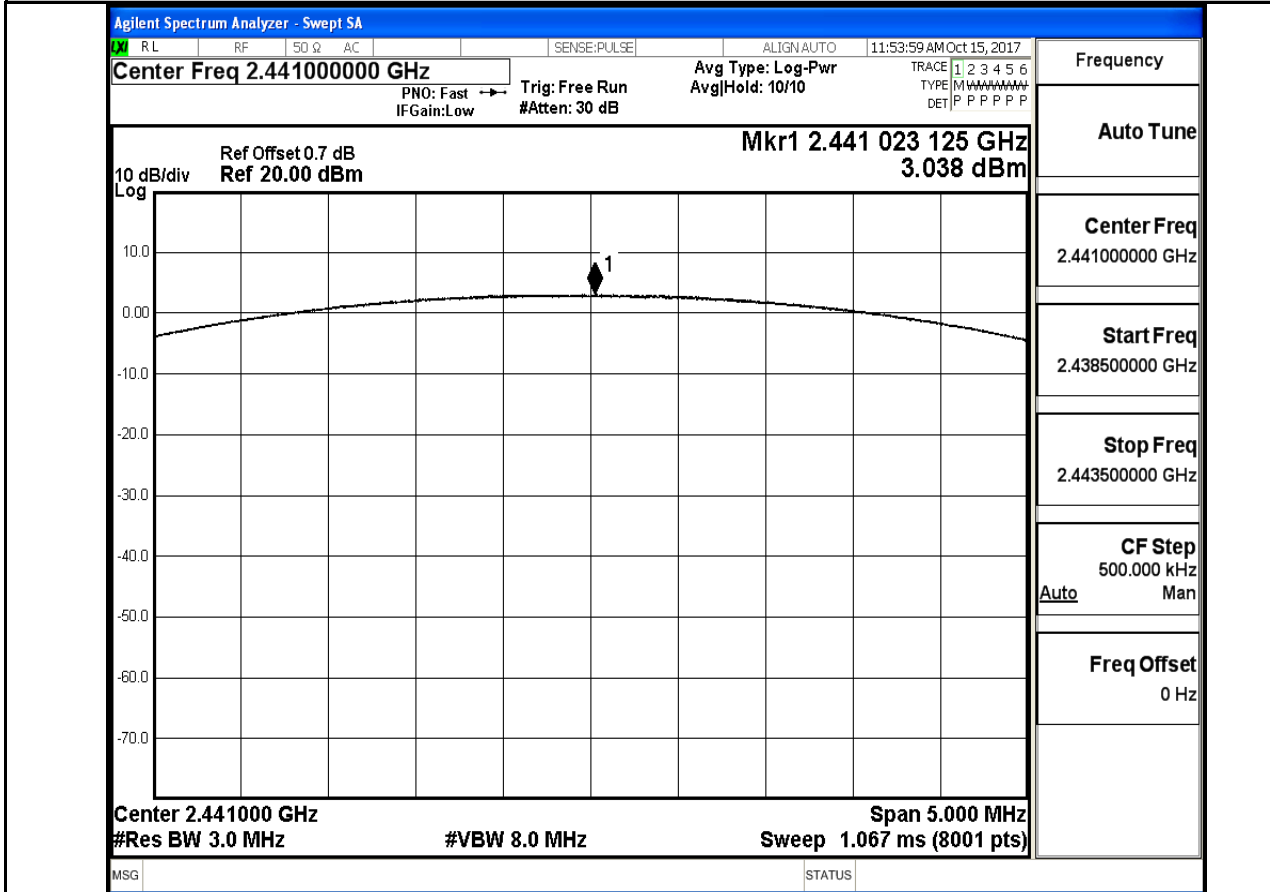
Conducted Peak Output Power\_DH5\_2480



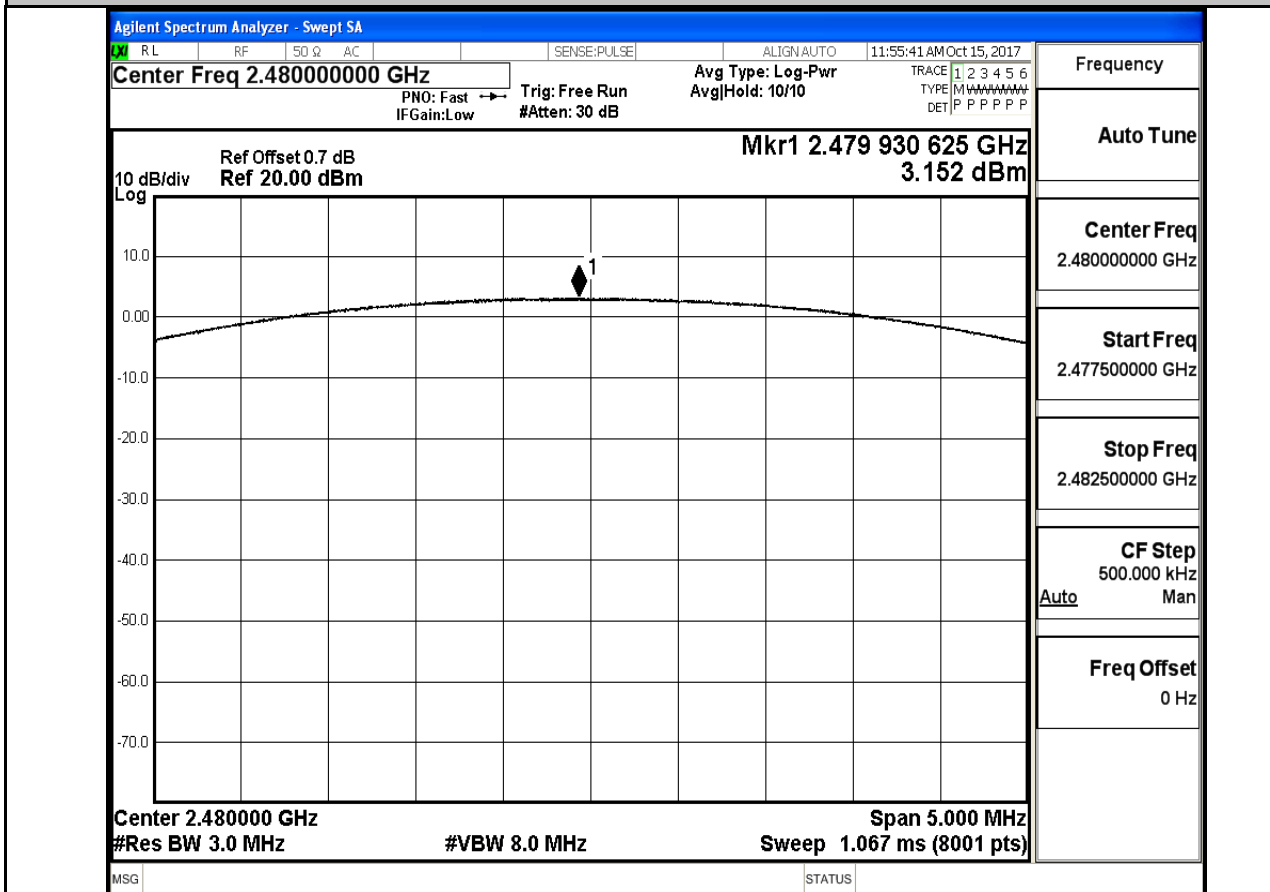
Conducted Peak Output Power\_2DH5\_2402



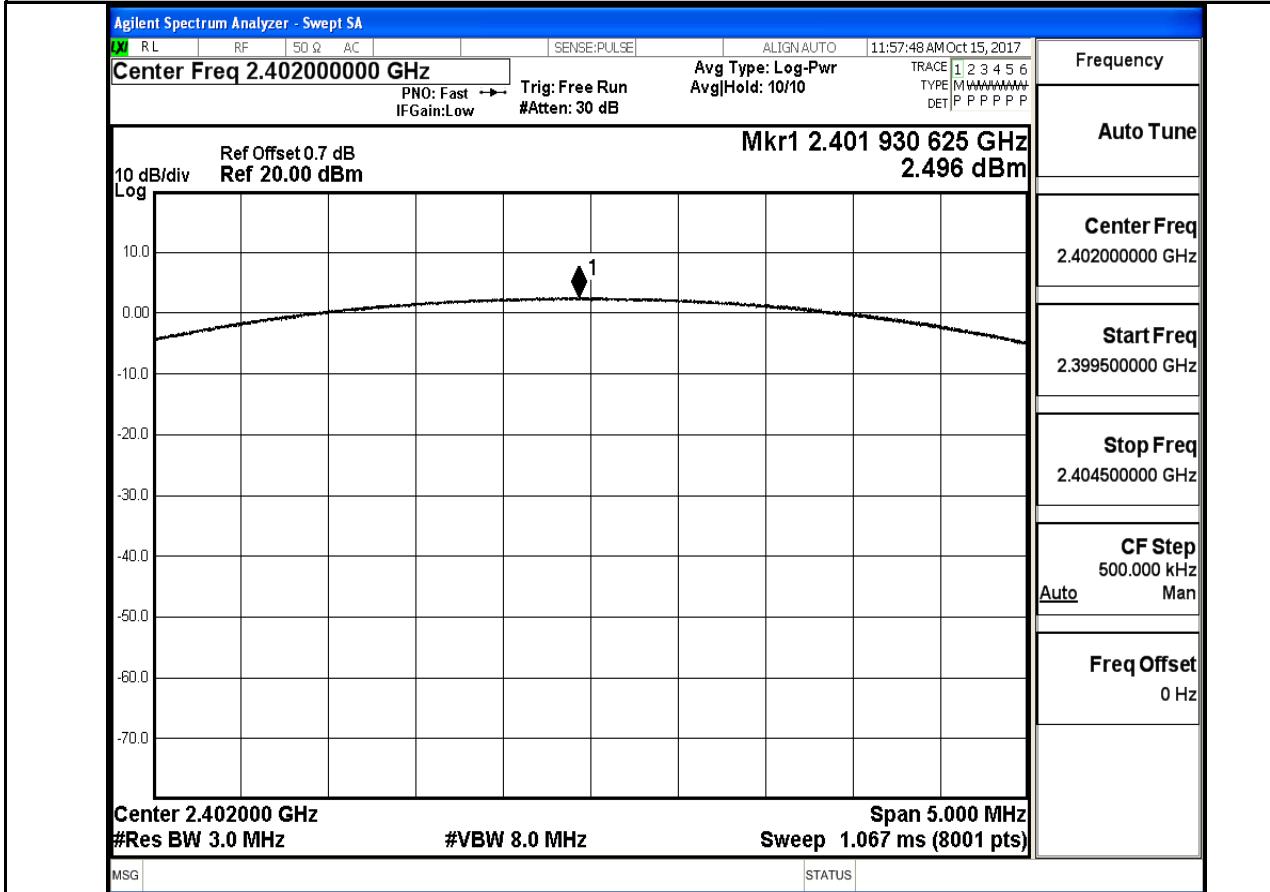
## Conducted Peak Output Power\_2DH5\_2441



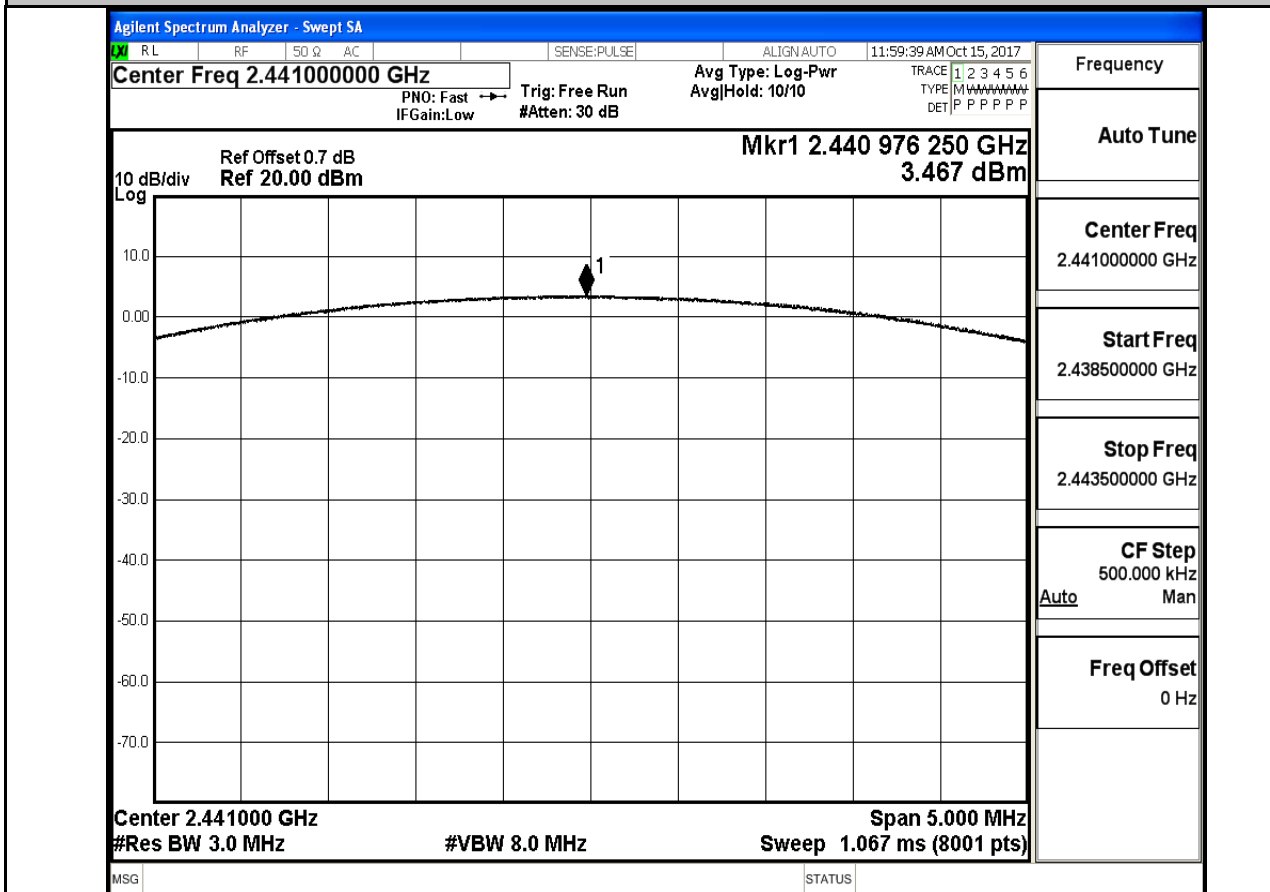
## Conducted Peak Output Power\_2DH5\_2480



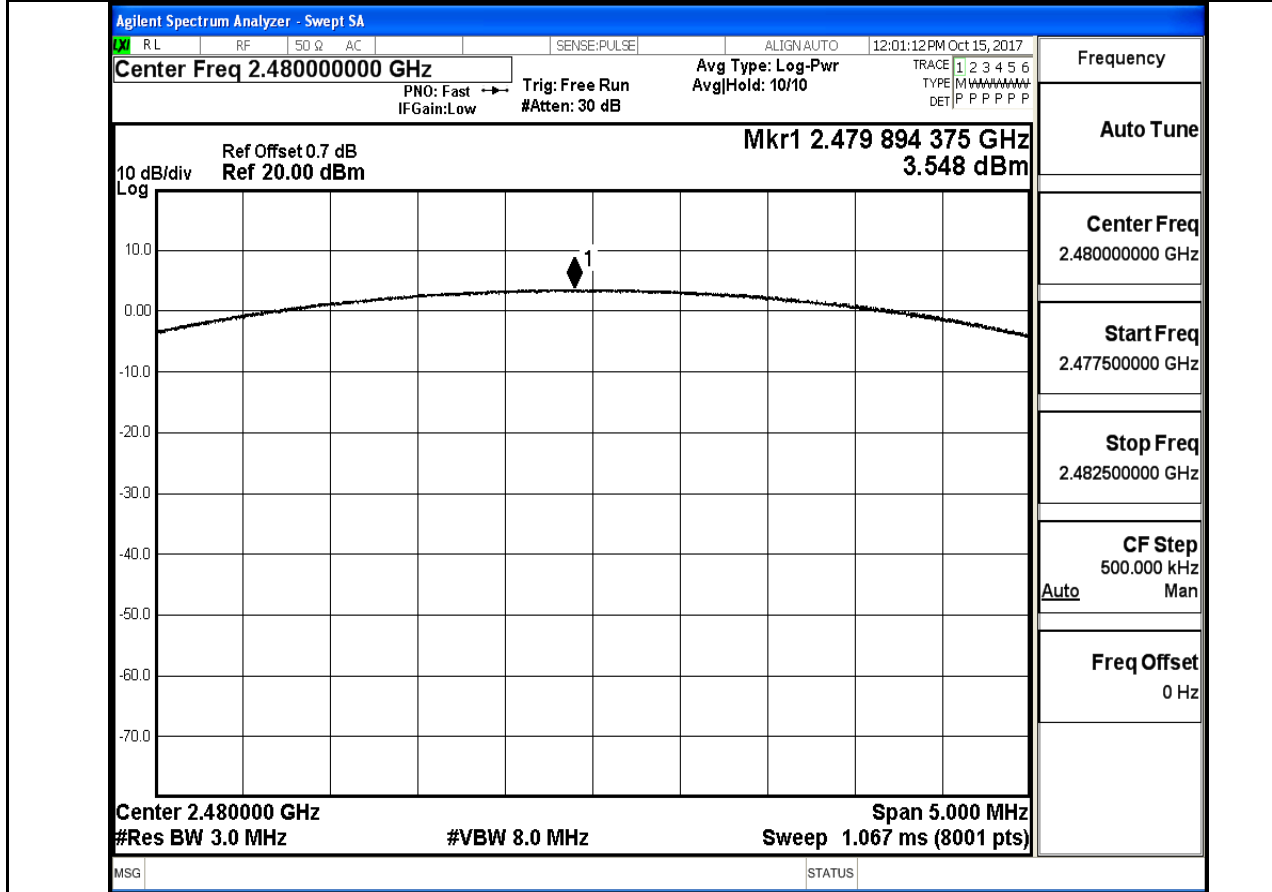
## Conducted Peak Output Power\_3DH5\_2402



## Conducted Peak Output Power\_3DH5\_2441



## Conducted Peak Output Power\_3DH5\_2480

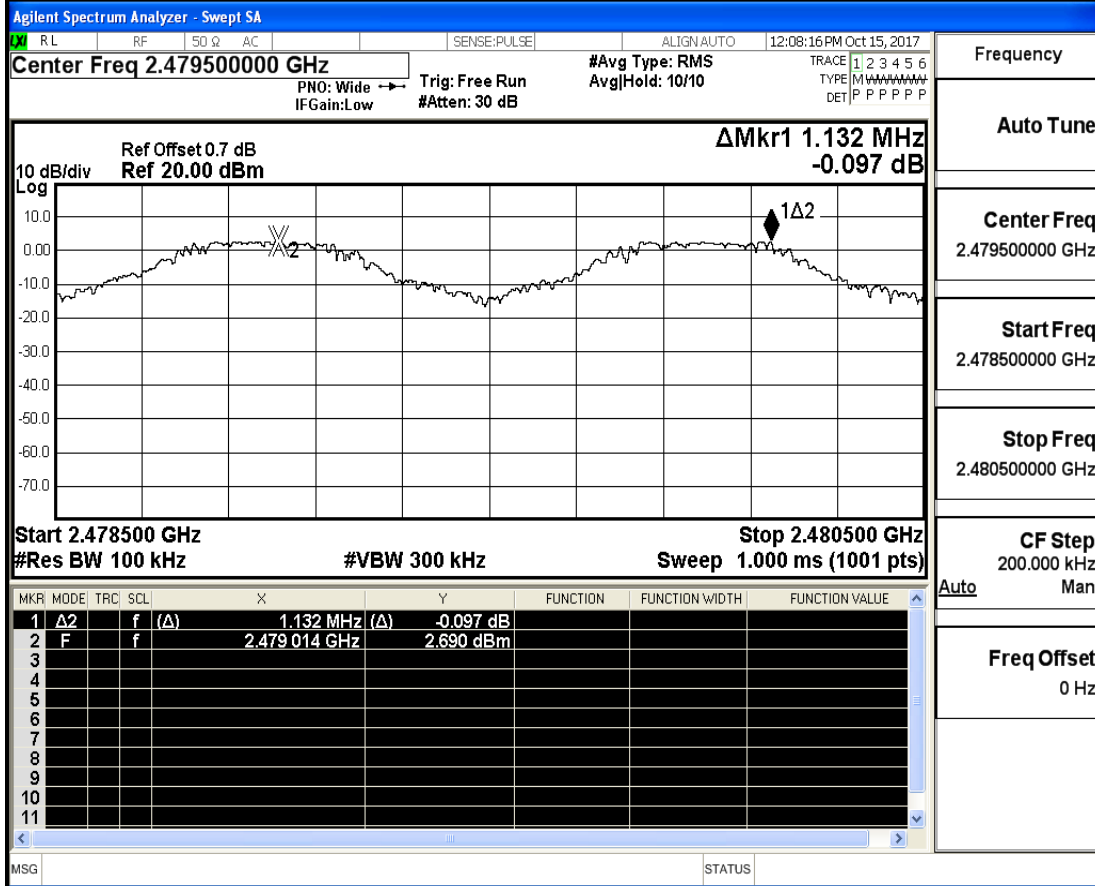


**3.Carrier Frequency Separation**

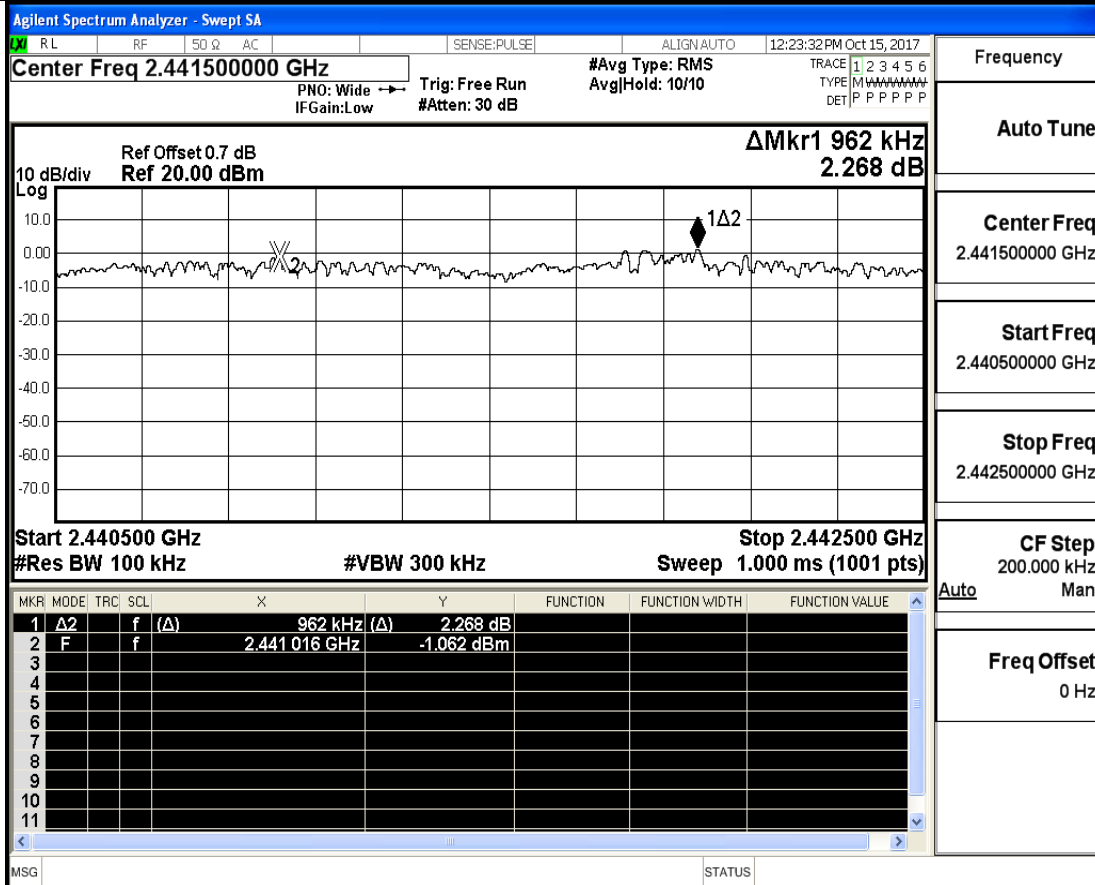
Test Mode	Test Channel	Result[MHz]	Limit[MHz]	Verdict
DH5	2402	1.006	0.689	PASS
DH5	2441	0.988	0.686	PASS
DH5	2480	1.132	0.651	PASS
2DH5	2441	0.962	0.861	PASS
2DH5	2480	1.174	0.860	PASS
2DH5	2402	1.136	0.861	PASS
3DH5	2402	1.23	0.865	PASS
3DH5	2441	0.976	0.863	PASS
3DH5	2480	1.186	0.861	PASS



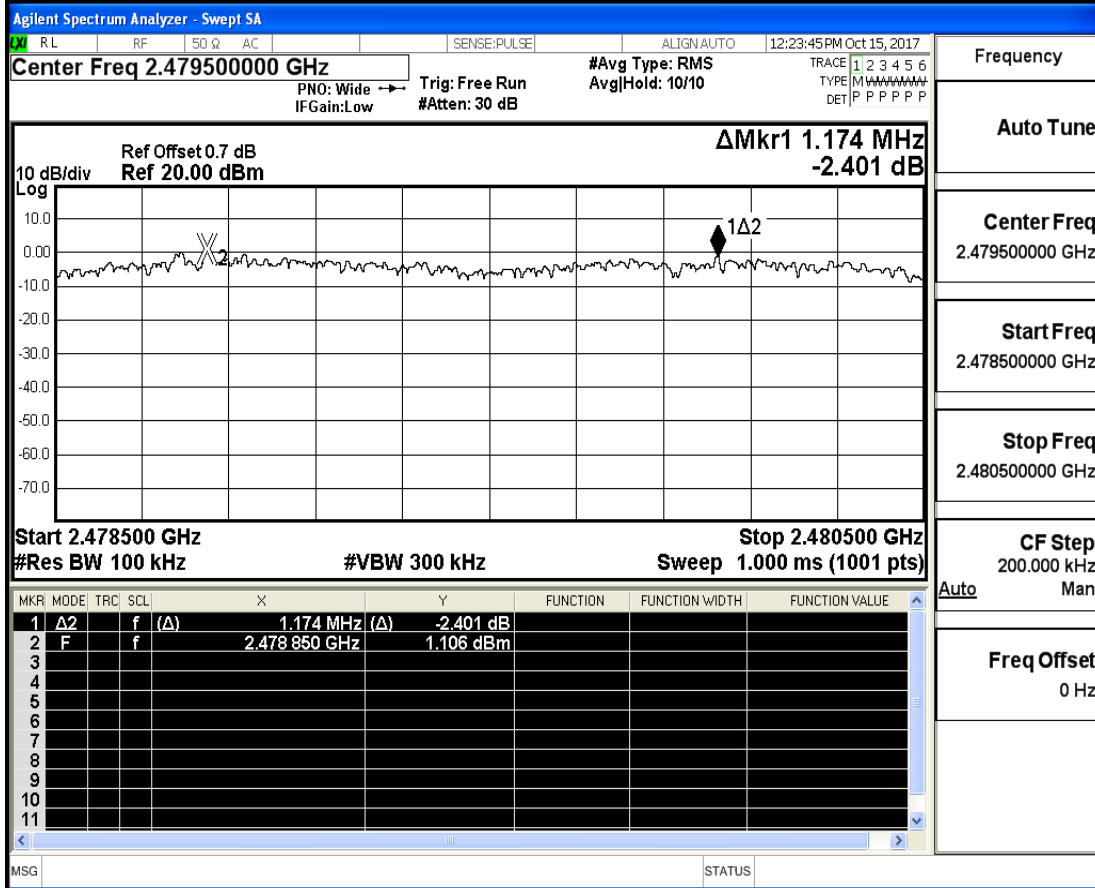
## Carrier Frequency Separation\_DH5\_2480



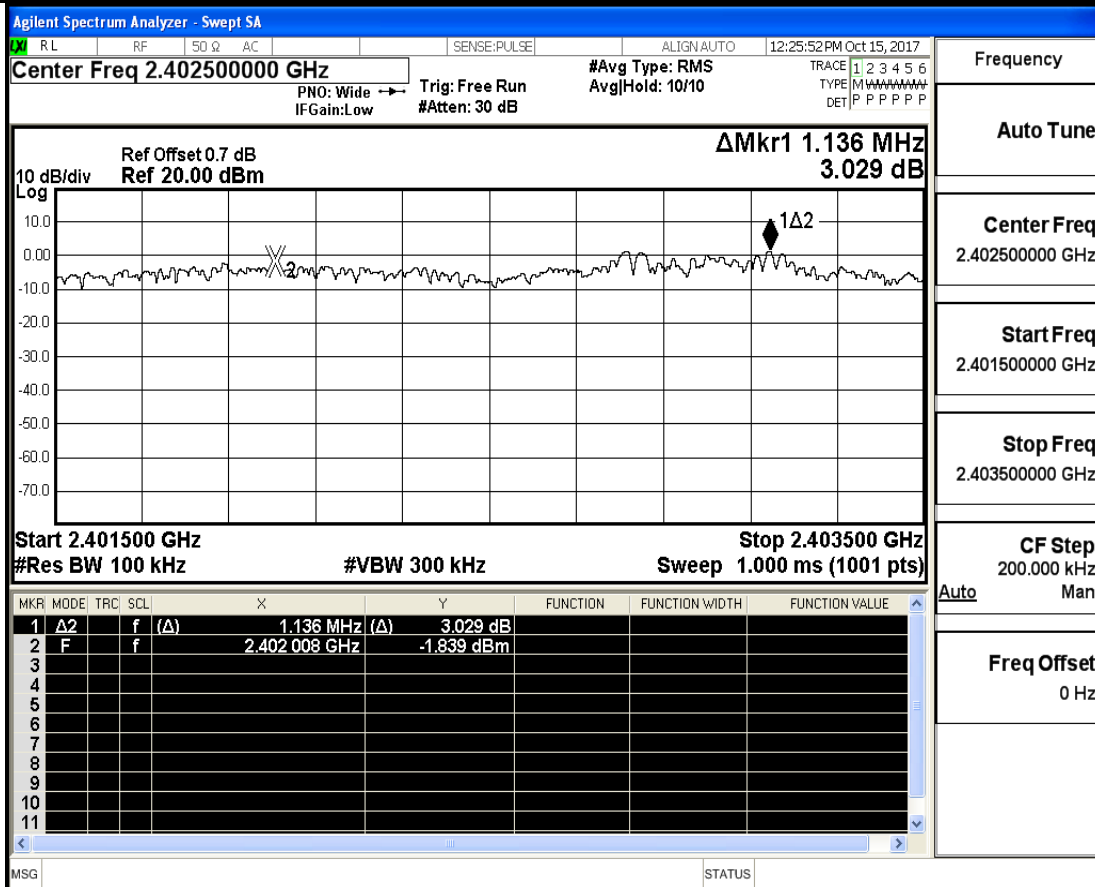
## Carrier Frequency Separation\_2DH5\_2441



## Carrier Frequency Separation\_2DH5\_2480



## Carrier Frequency Separation\_2DH5\_2402





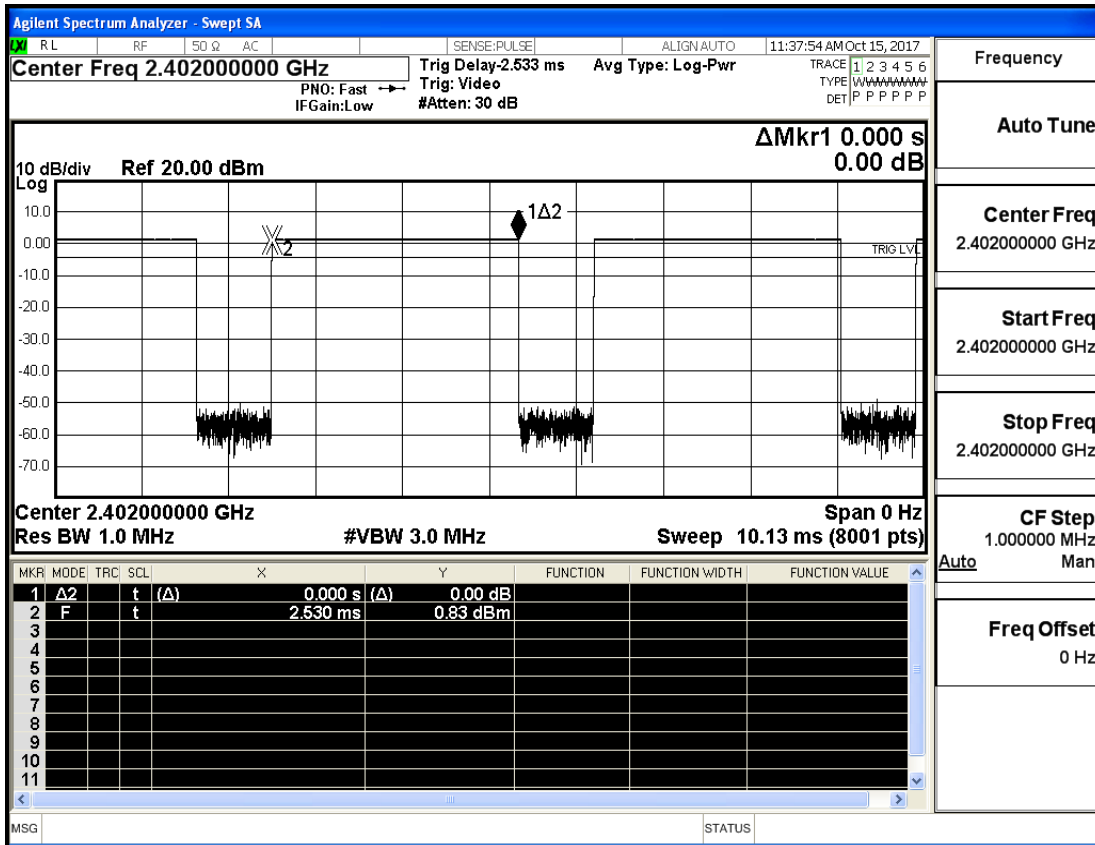




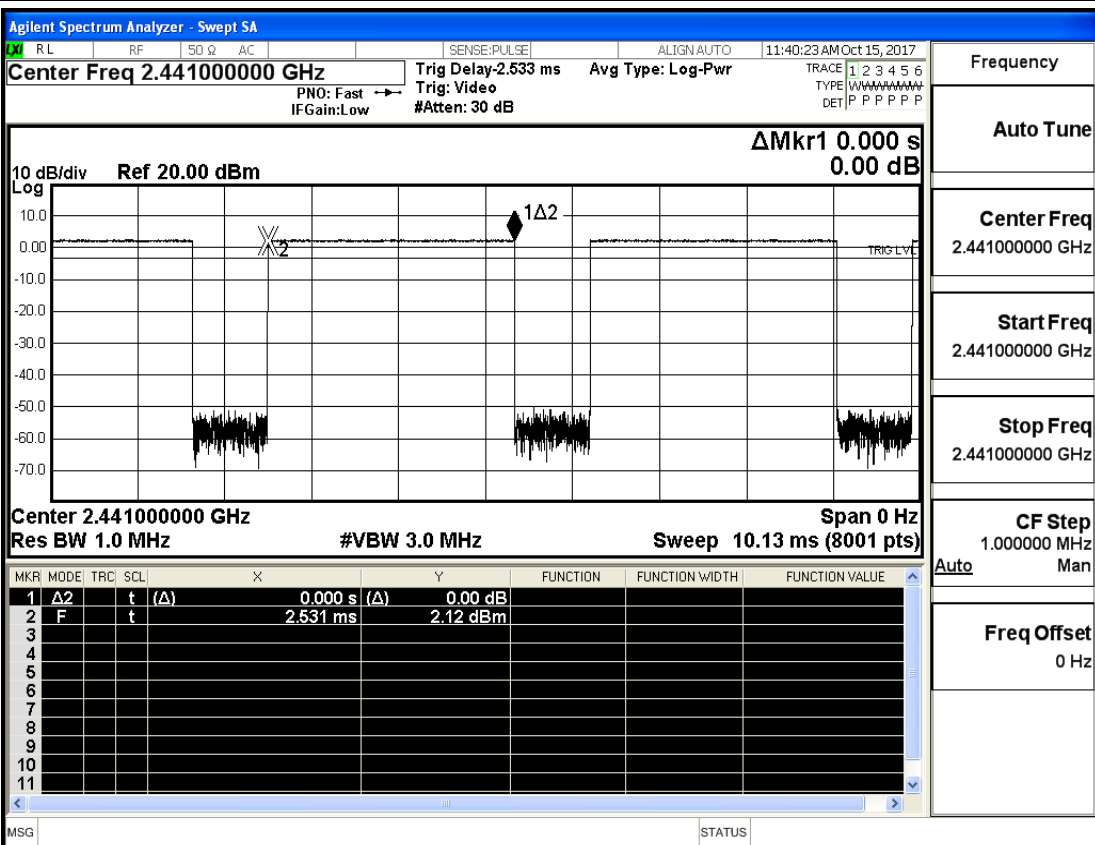
**4.Dwell Time**

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

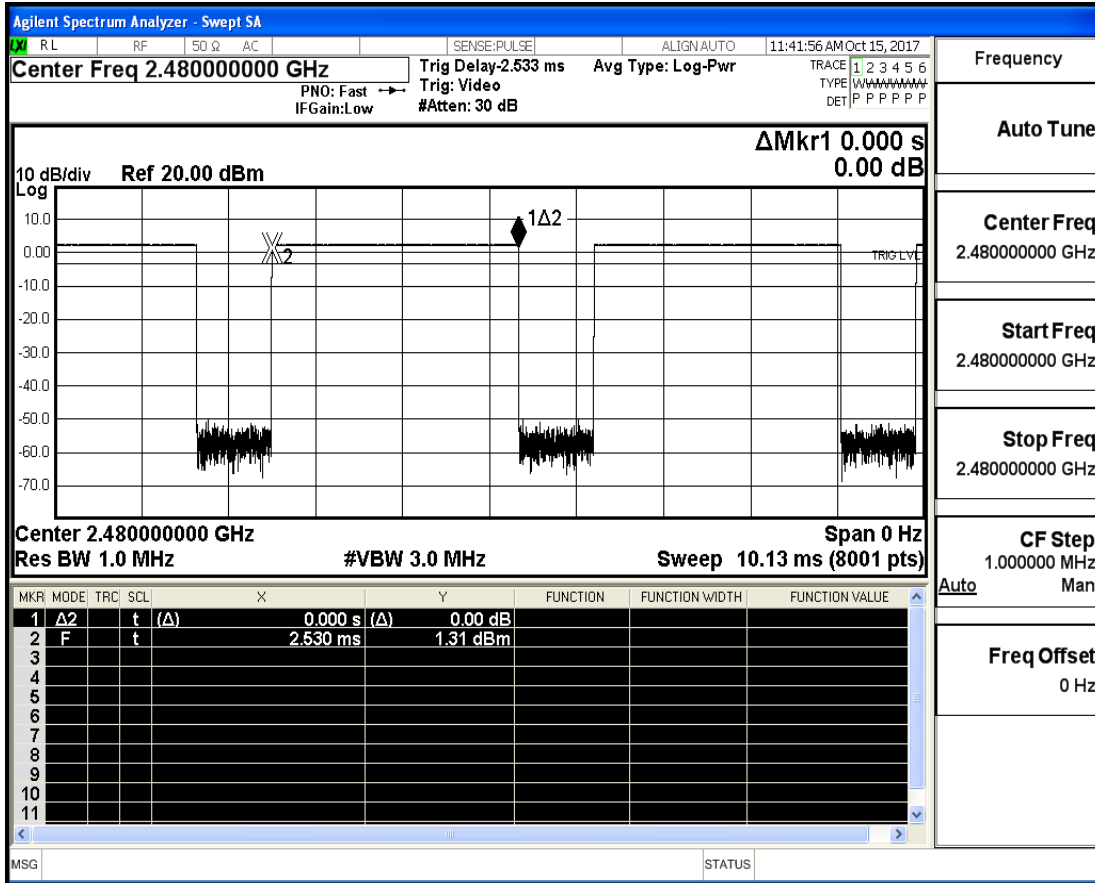
Dwell Time\_DH5\_2402



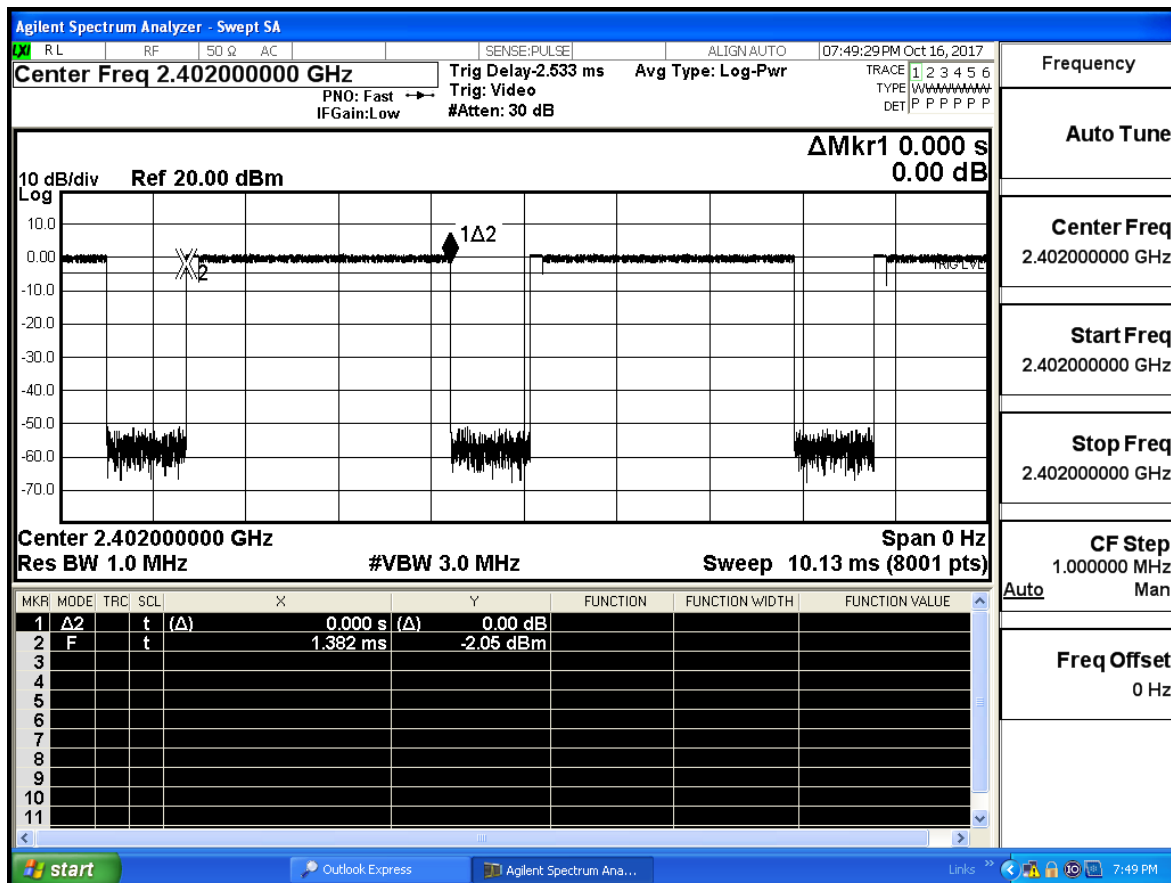
Dwell Time\_DH5\_2441



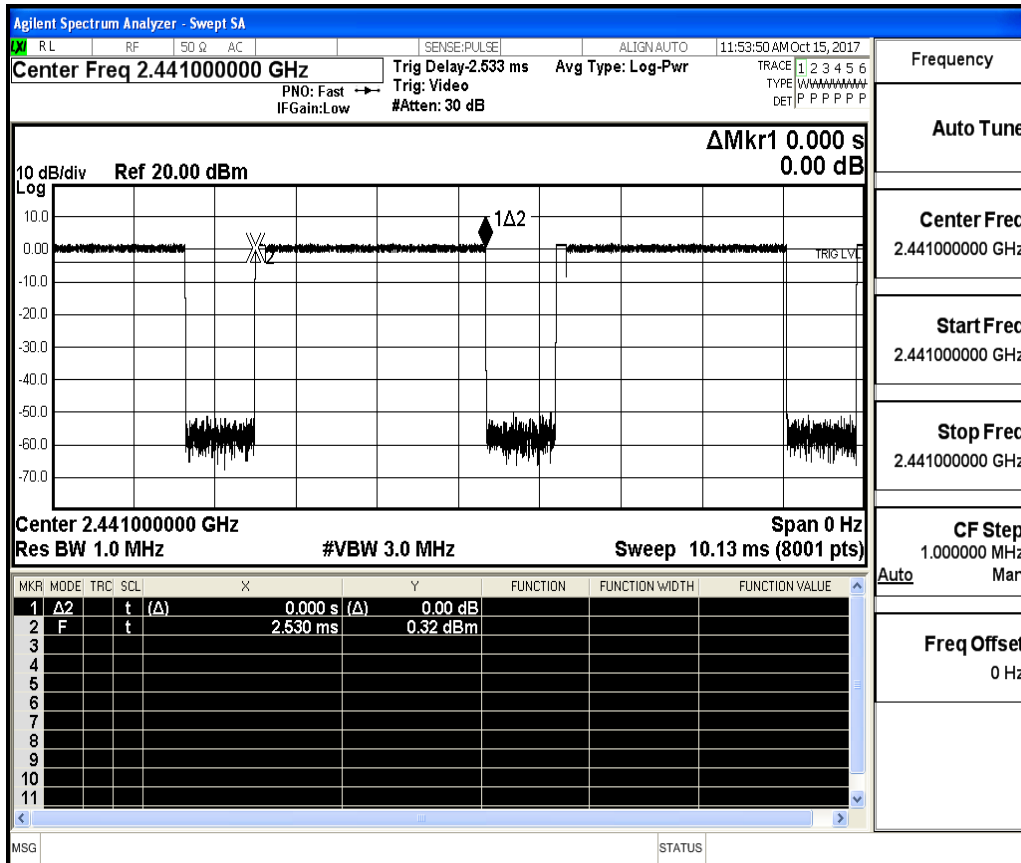
Dwell Time\_DH5\_2480



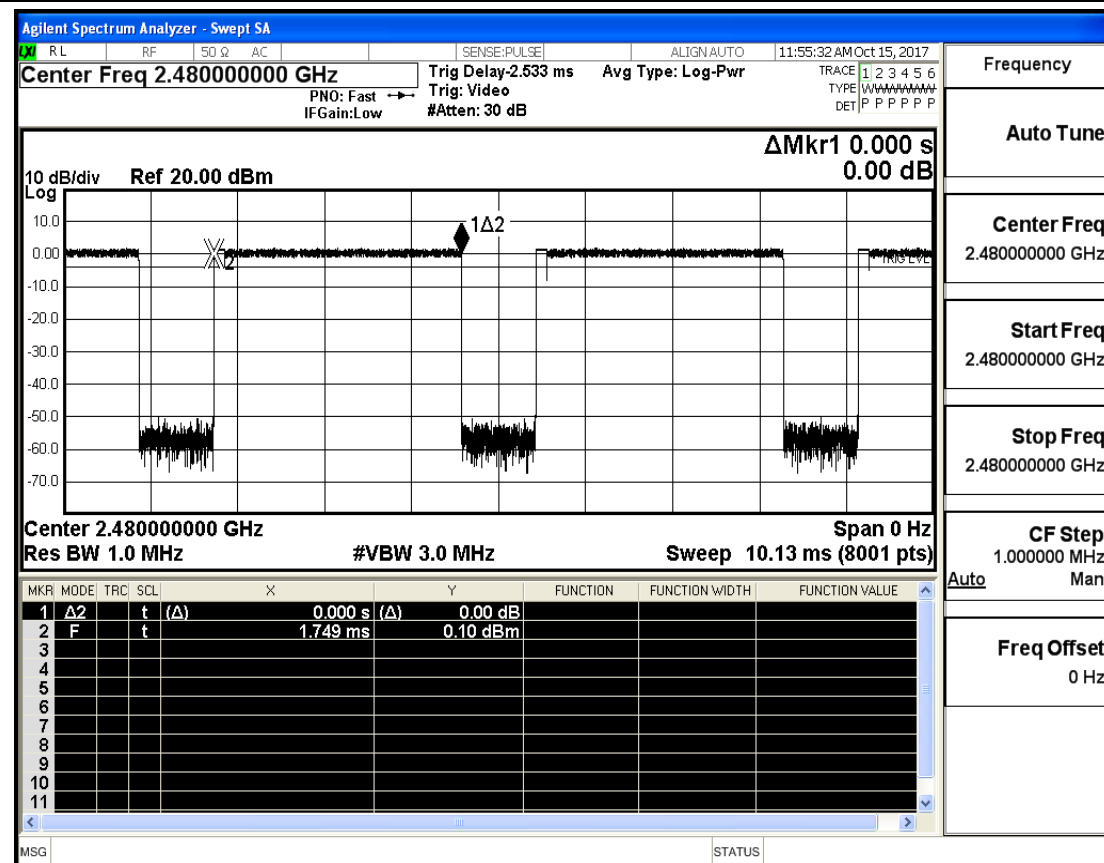
Dwell Time\_2DH5\_2402



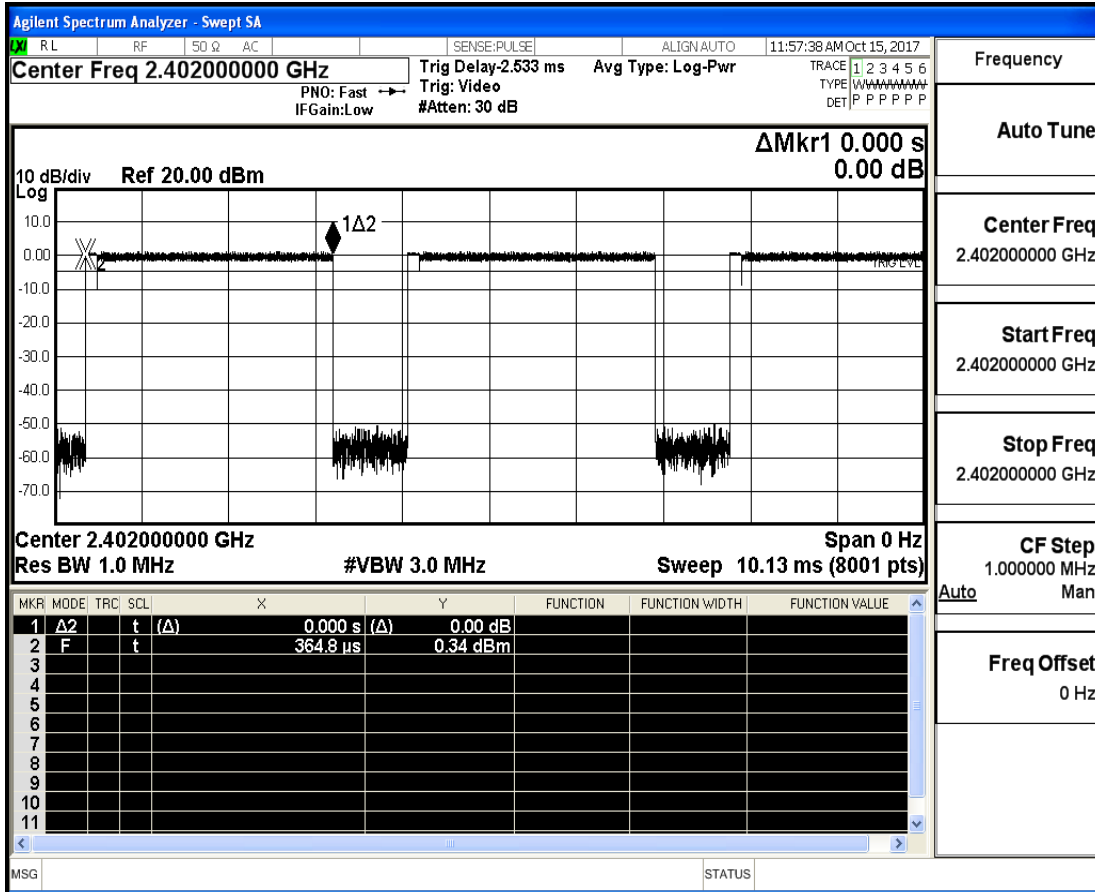
Dwell Time\_2DH5\_2441



Dwell Time\_2DH5\_2480

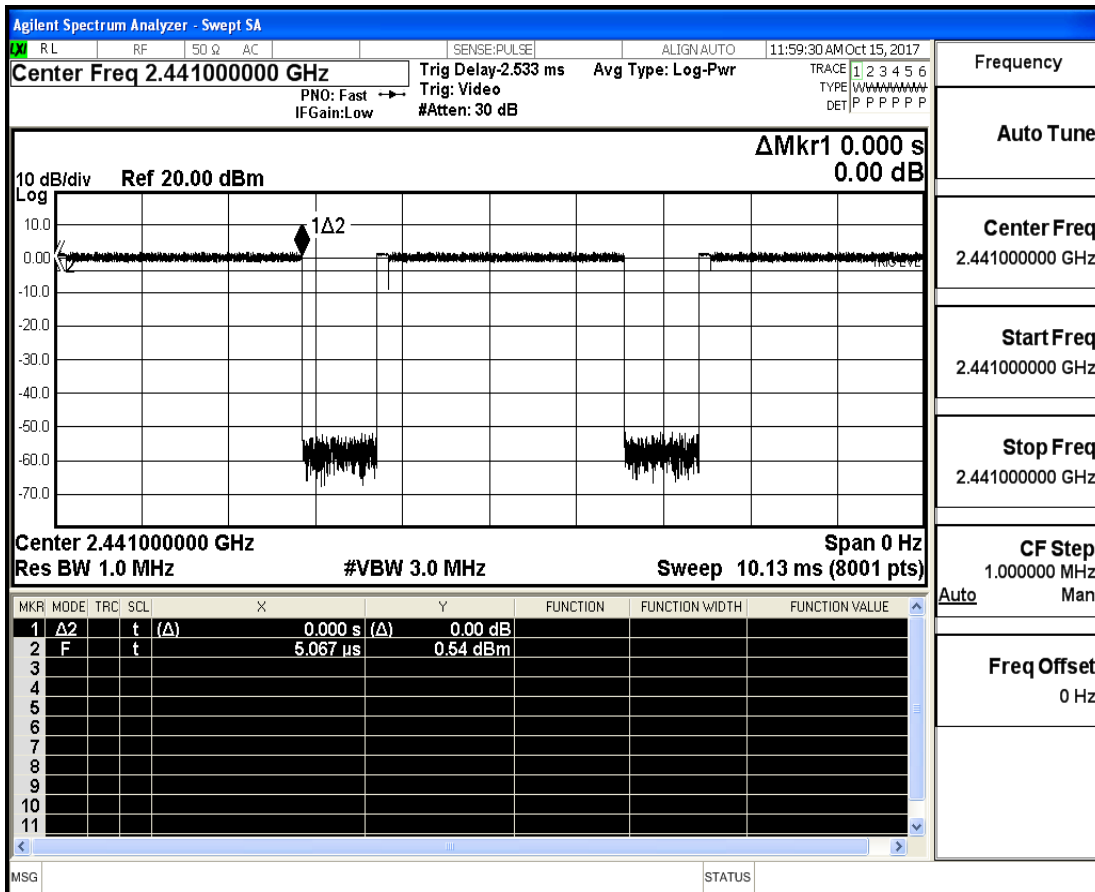


Dwell Time\_3DH5\_2402



Frequency	
Auto Tune	
Center Freq	2.40200000 GHz
Start Freq	2.40200000 GHz
Stop Freq	2.40200000 GHz
CF Step	1.000000 MHz
Auto	Man
Freq Offset	0 Hz

Dwell Time\_3DH5\_2441



Frequency	
Auto Tune	
Center Freq	2.44100000 GHz
Start Freq	2.44100000 GHz
Stop Freq	2.44100000 GHz
CF Step	1.000000 MHz
Auto	Man
Freq Offset	0 Hz

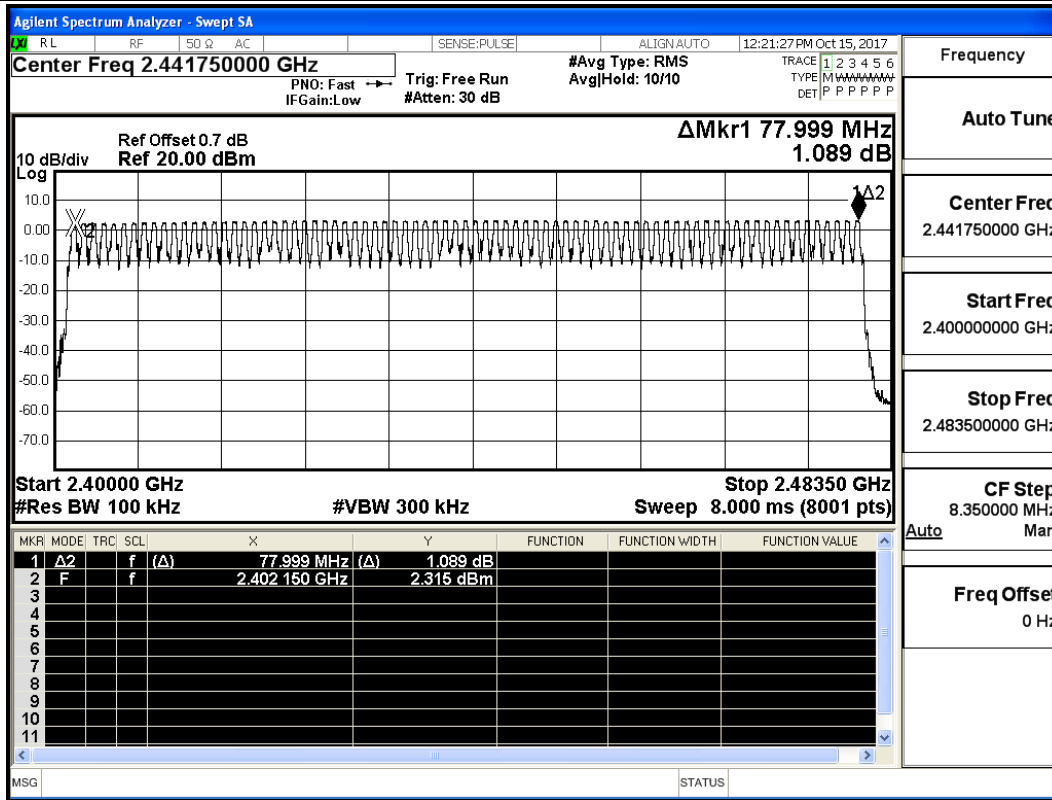




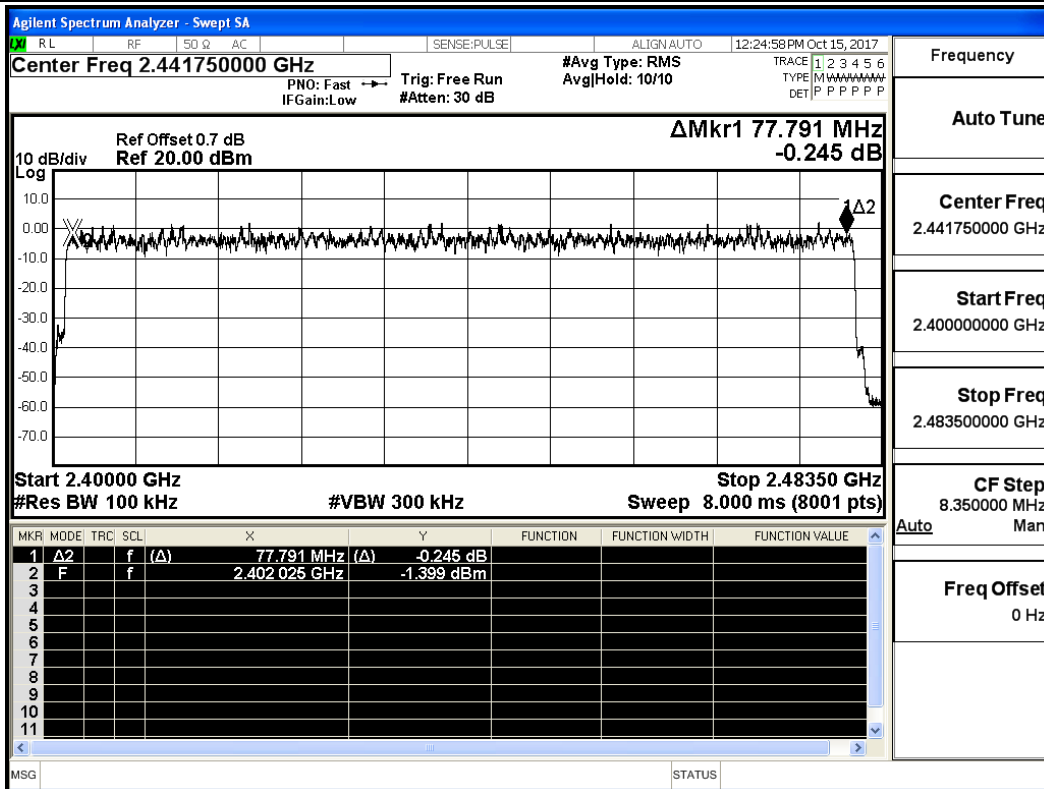
**5.Hopping Channel Number**

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

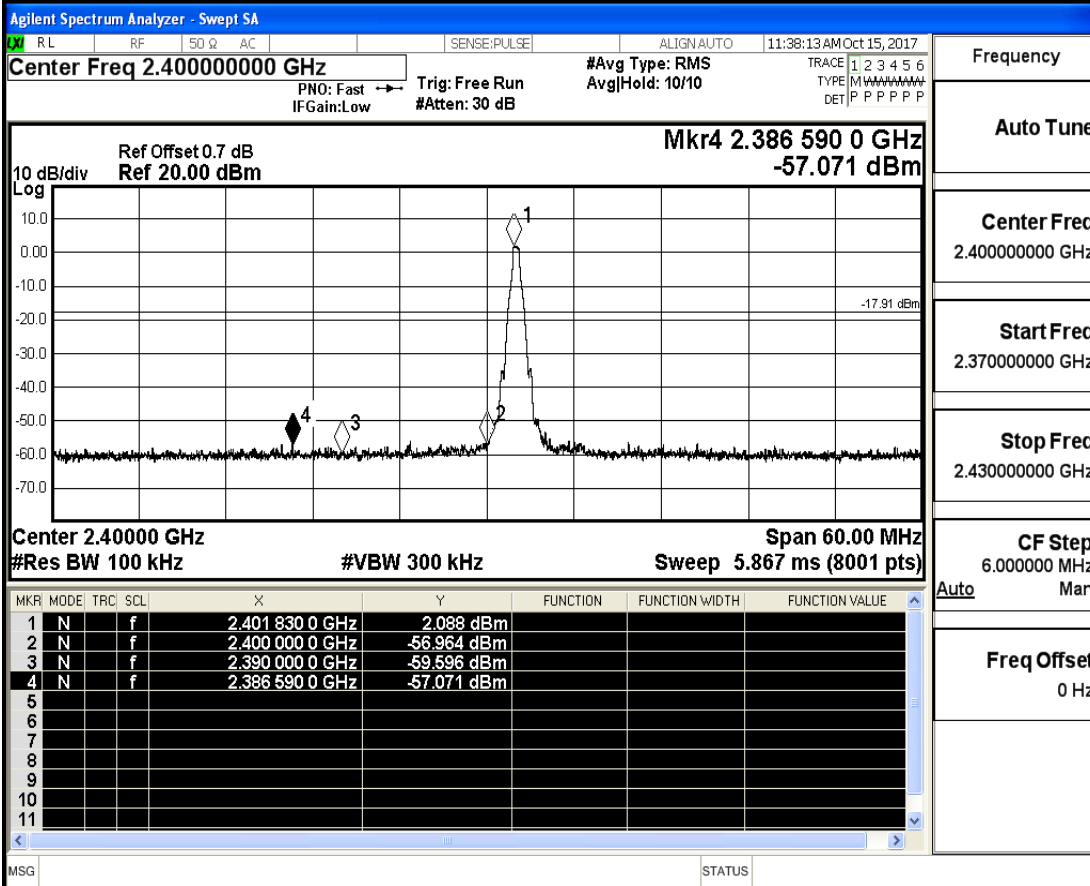




**6.Band-edge for RF Conducted Emissions**

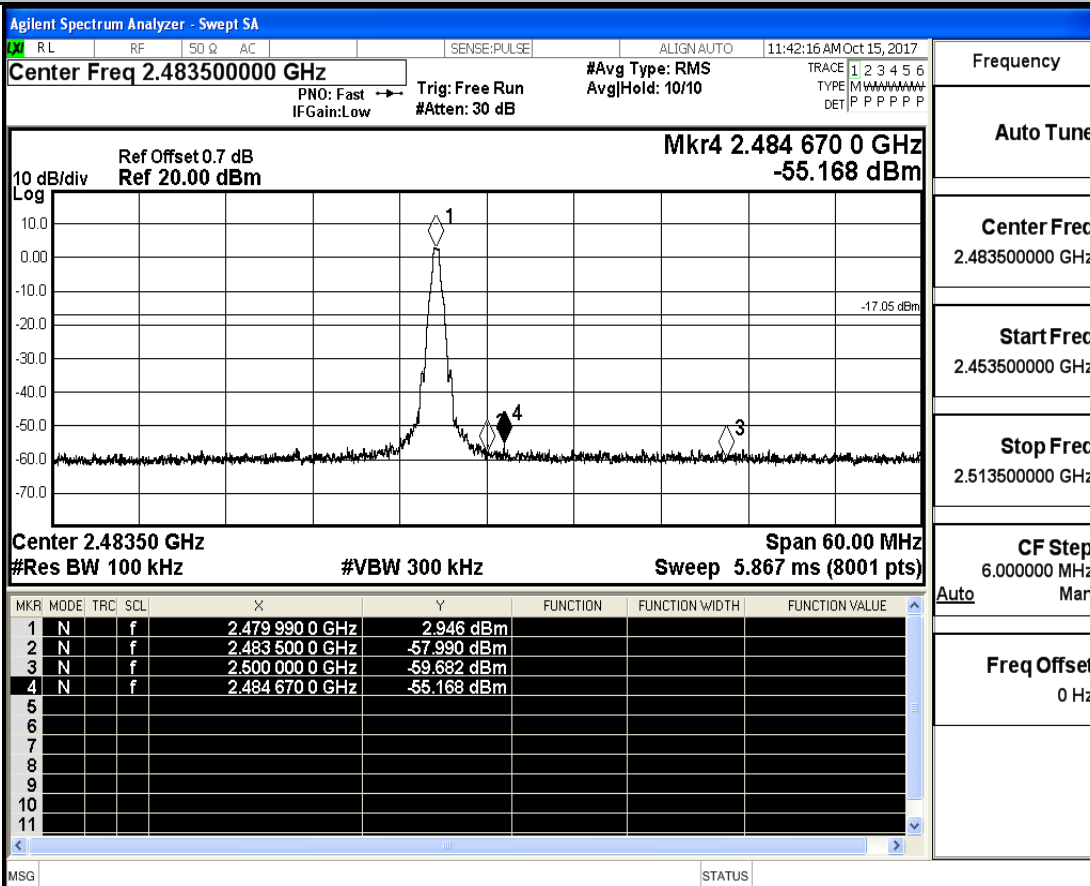
Test Mode	Test Channel	Hopping	Carrier Power[dBm]	Max. Spurious Level [dBm]	Limit[dBm]	Verdict
DH5	2402	Off	2.088	-57.071	-17.91	PASS
DH5	2480	Off	2.946	-55.168	-17.05	PASS
2DH5	2402	Off	1.387	-57.504	-18.61	PASS
2DH5	2480	Off	2.002	-55.072	-18	PASS
3DH5	2402	Off	1.686	-57.350	-18.31	PASS
3DH5	2480	Off	1.956	-56.333	-18.04	PASS
DH5	2402	On	3.137	-56.857	-16.86	PASS
DH5	2480	On	3.090	-56.192	-16.91	PASS
2DH5	2402	On	2.420	-56.339	-17.58	PASS
2DH5	2480	On	2.214	-56.326	-17.79	PASS
3DH5	2402	On	2.114	-56.949	-17.89	PASS
3DH5	2480	On	2.159	-55.861	-17.84	PASS

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



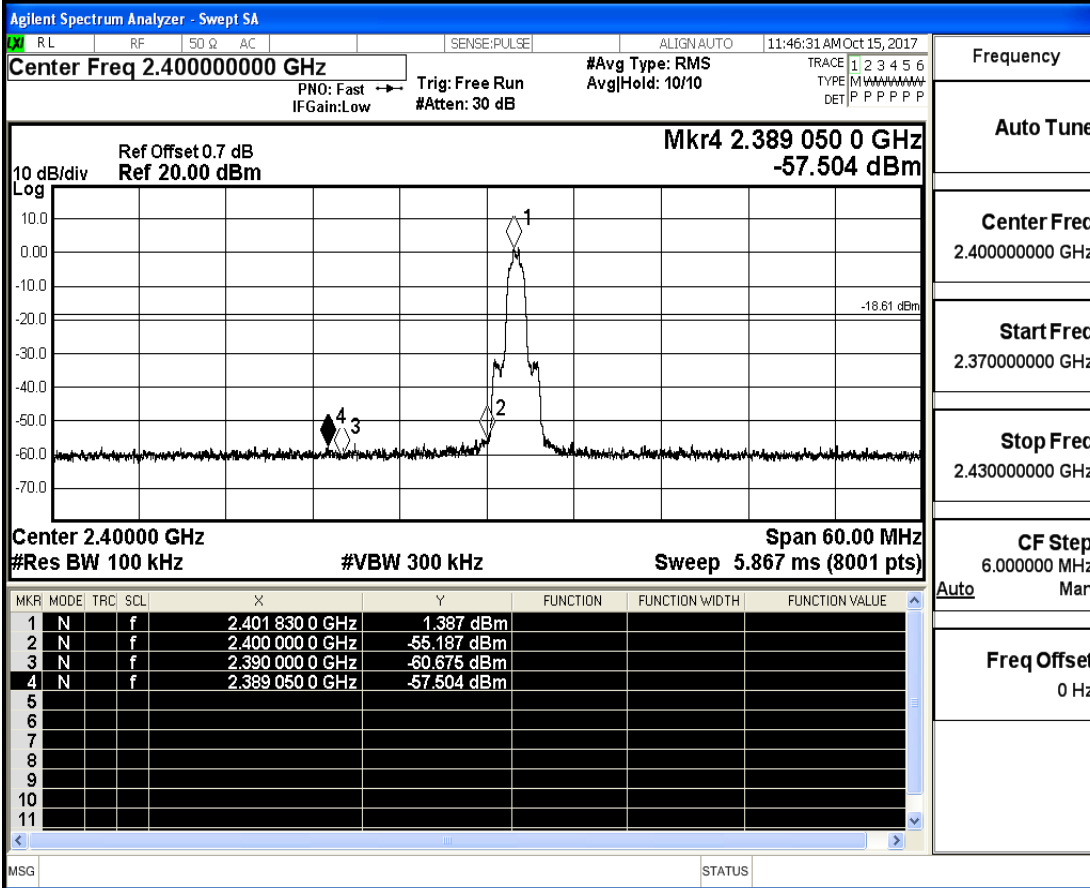
Frequency
Auto Tune
Center Freq 2.40000000 GHz
Start Freq 2.370000000 GHz
Stop Freq 2.430000000 GHz
CF Step 6.000000 MHz Auto Man
Freq Offset 0 Hz

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



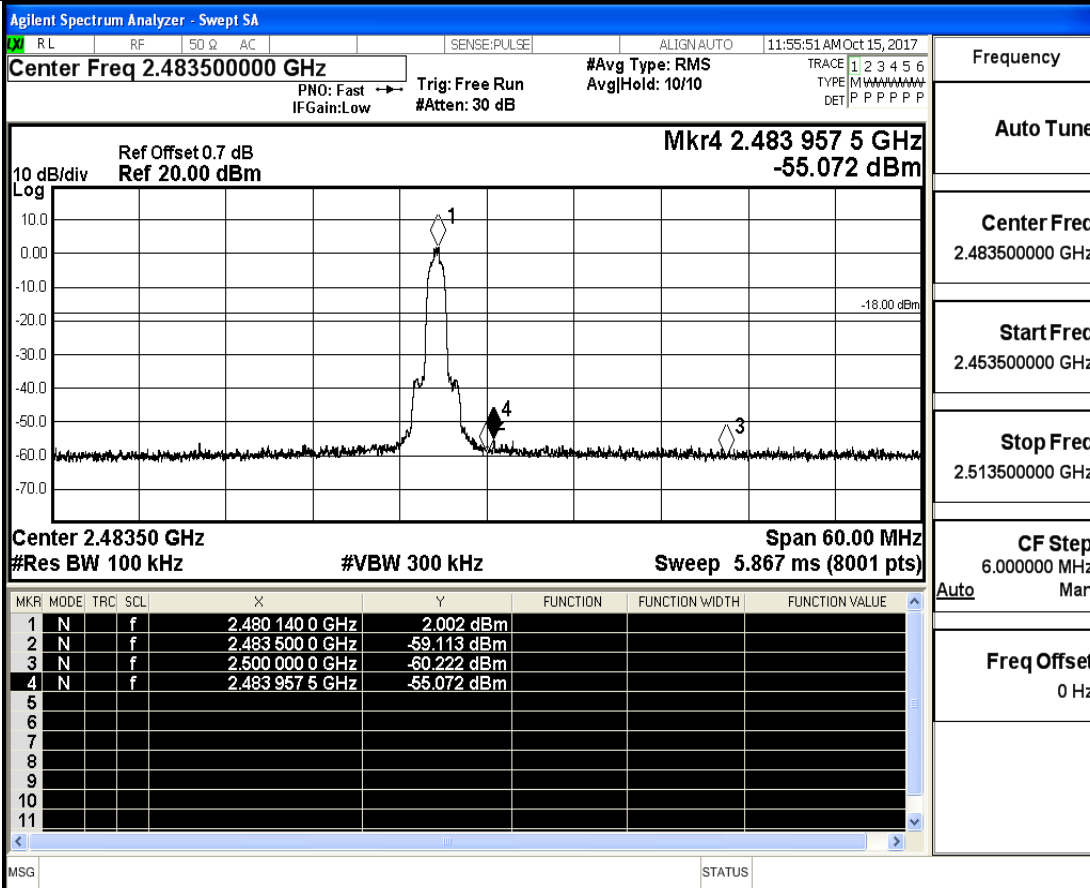
Frequency
Auto Tune
Center Freq 2.48350000 GHz
Start Freq 2.453500000 GHz
Stop Freq 2.513500000 GHz
CF Step 6.000000 MHz Auto Man
Freq Offset 0 Hz

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



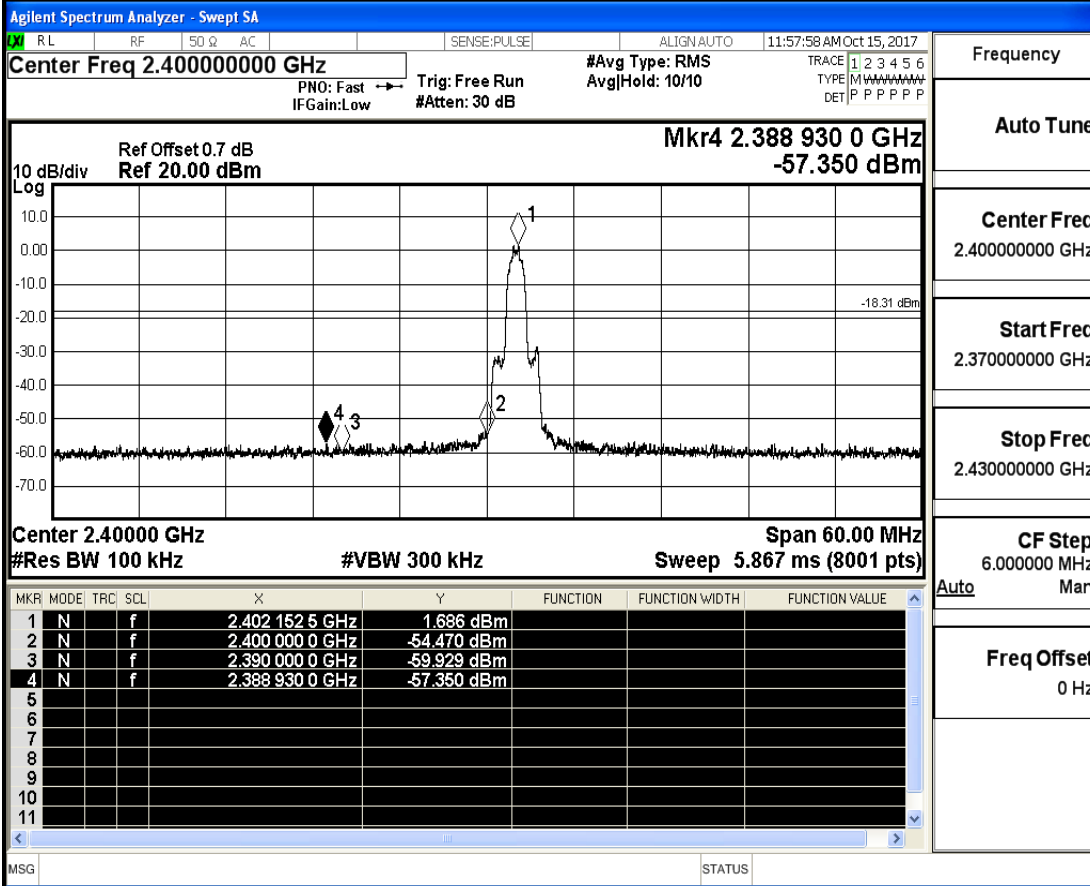
Frequency
Auto Tune
Center Freq 2.40000000 GHz
Start Freq 2.370000000 GHz
Stop Freq 2.430000000 GHz
CF Step 6.000000 MHz Auto Man
Freq Offset 0 Hz

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

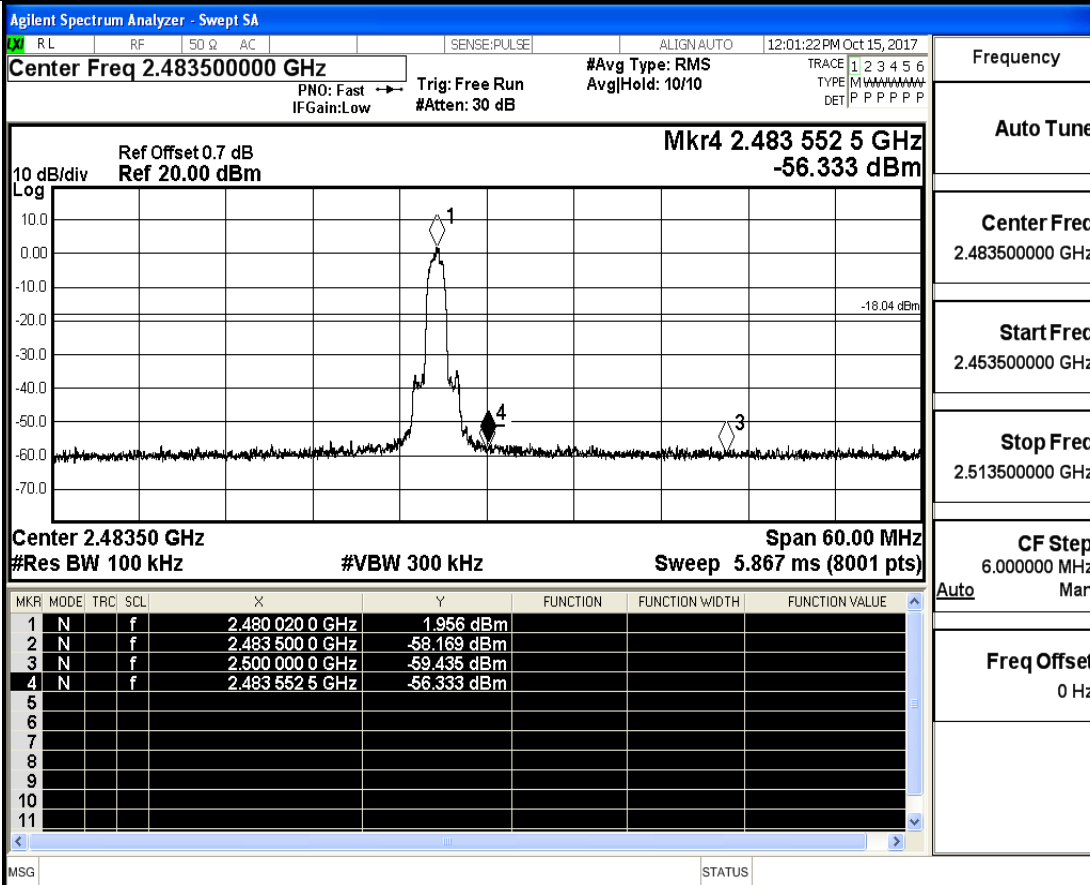


Frequency
Auto Tune
Center Freq 2.48350000 GHz
Start Freq 2.453500000 GHz
Stop Freq 2.513500000 GHz
CF Step 6.000000 MHz Auto Man
Freq Offset 0 Hz

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



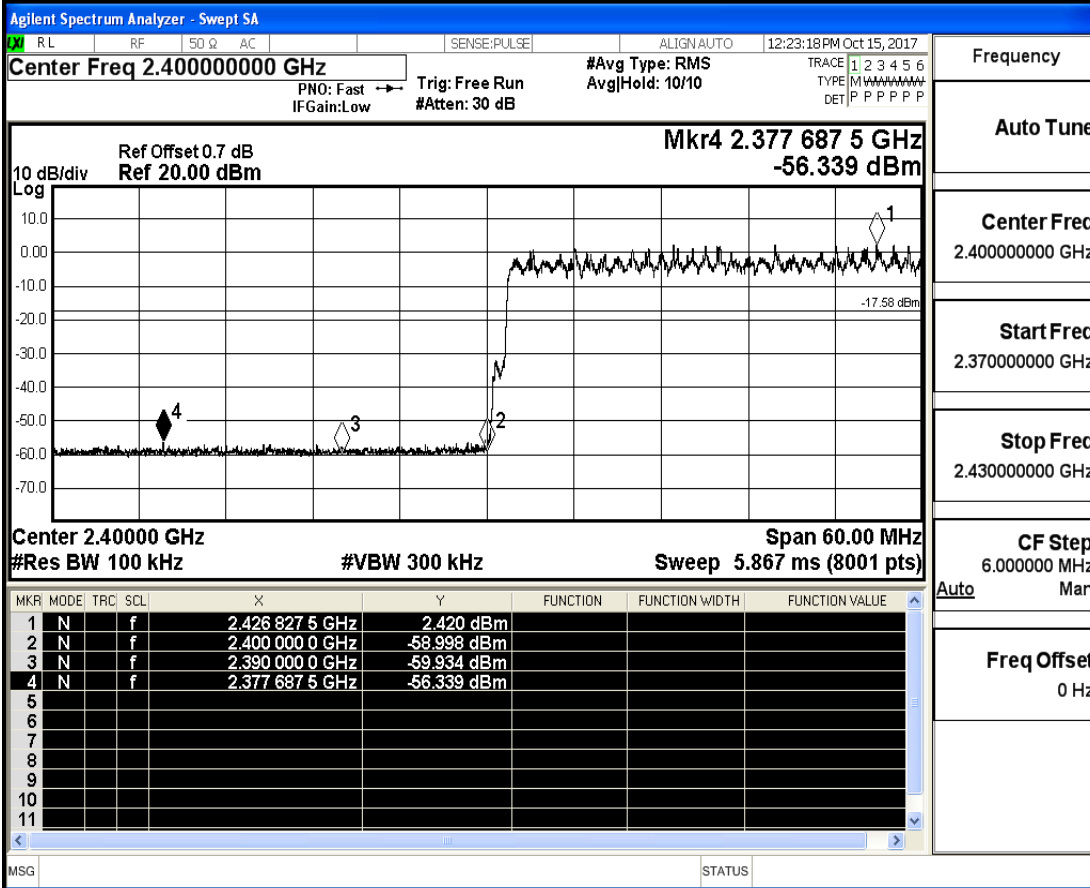
Band-edge for RF Conducted Emissions\_3DH5\_2480\_Hopping Off





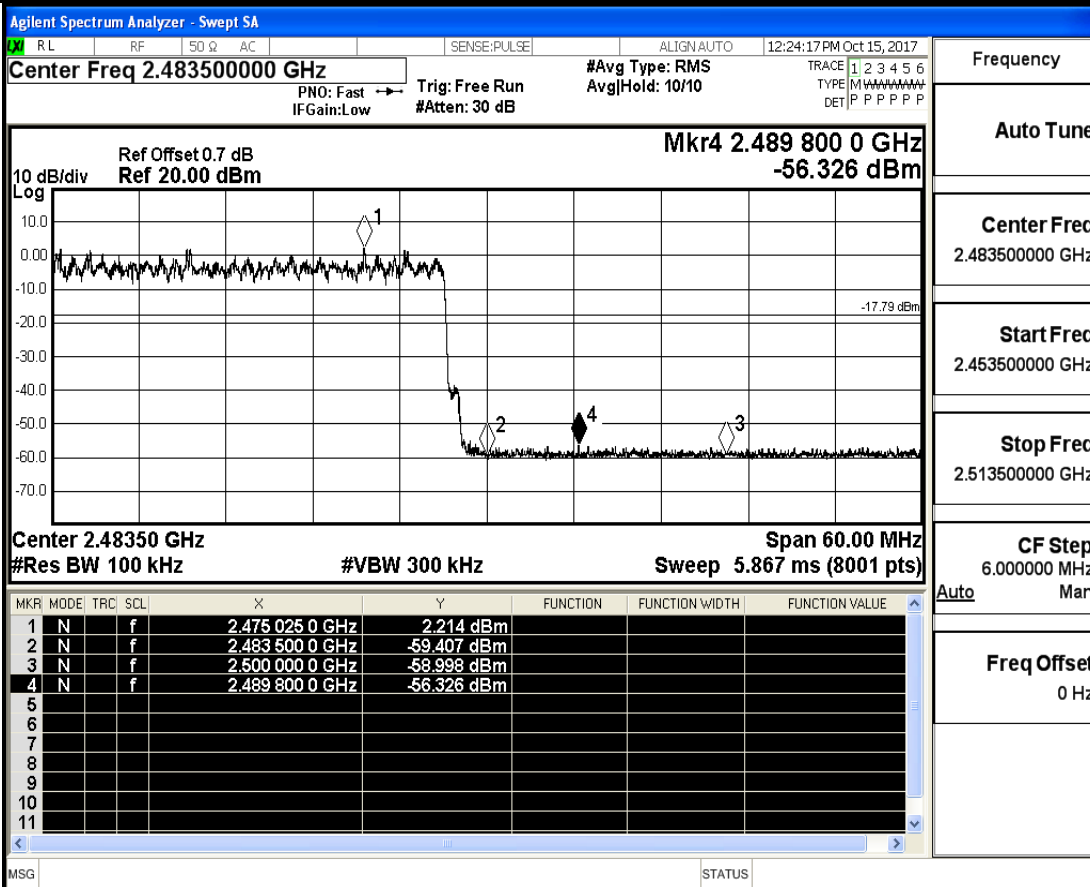


## Band-edge for RF Conducted Emissions\_2DH5\_2402\_Hopping On



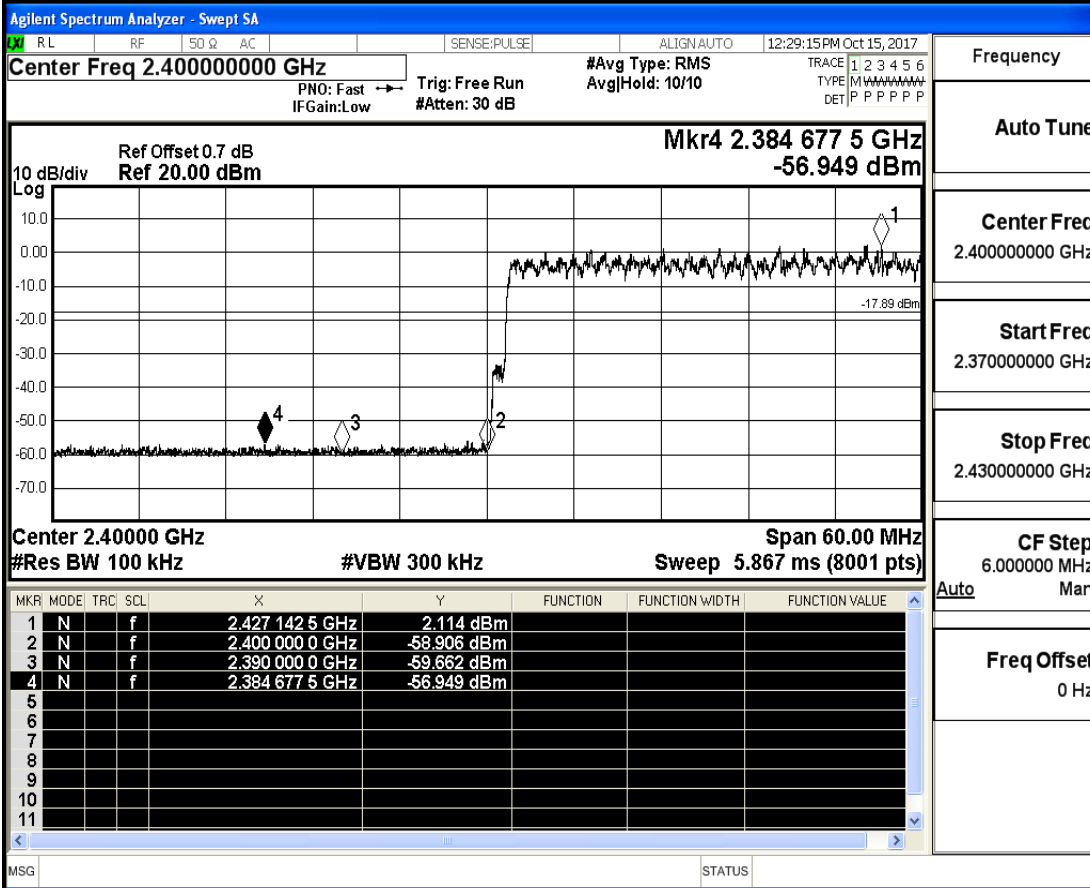
Frequency	2.40000000 GHz
Auto Tune	
Center Freq	2.40000000 GHz
Start Freq	2.37000000 GHz
Stop Freq	2.43000000 GHz
CF Step	6.000000 MHz
Auto	Man
Freq Offset	0 Hz

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



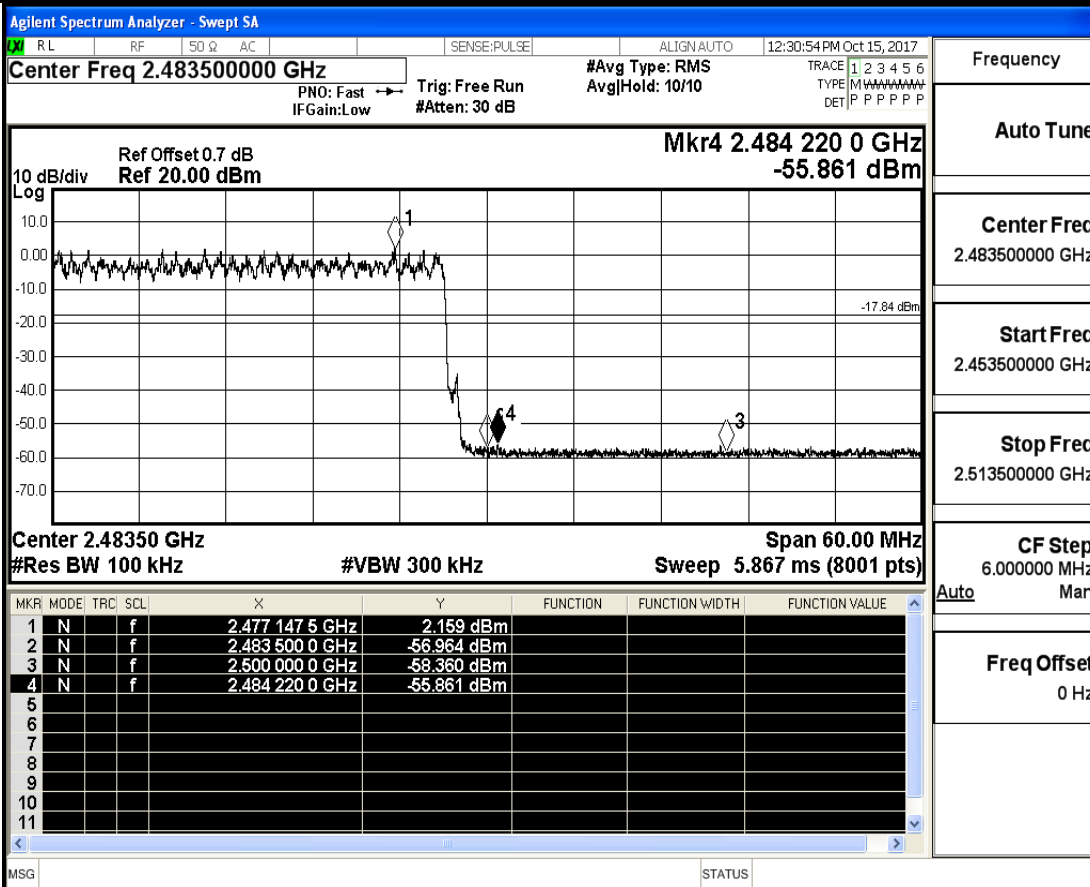
Frequency	2.48350000 GHz
Auto Tune	
Center Freq	2.48350000 GHz
Start Freq	2.45350000 GHz
Stop Freq	2.51350000 GHz
CF Step	6.000000 MHz
Auto	Man
Freq Offset	0 Hz

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



Frequency	
Auto Tune	
Center Freq	2.40000000 GHz
Start Freq	2.37000000 GHz
Stop Freq	2.43000000 GHz
CF Step	6.000000 MHz
Auto Man	
Freq Offset	0 Hz

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

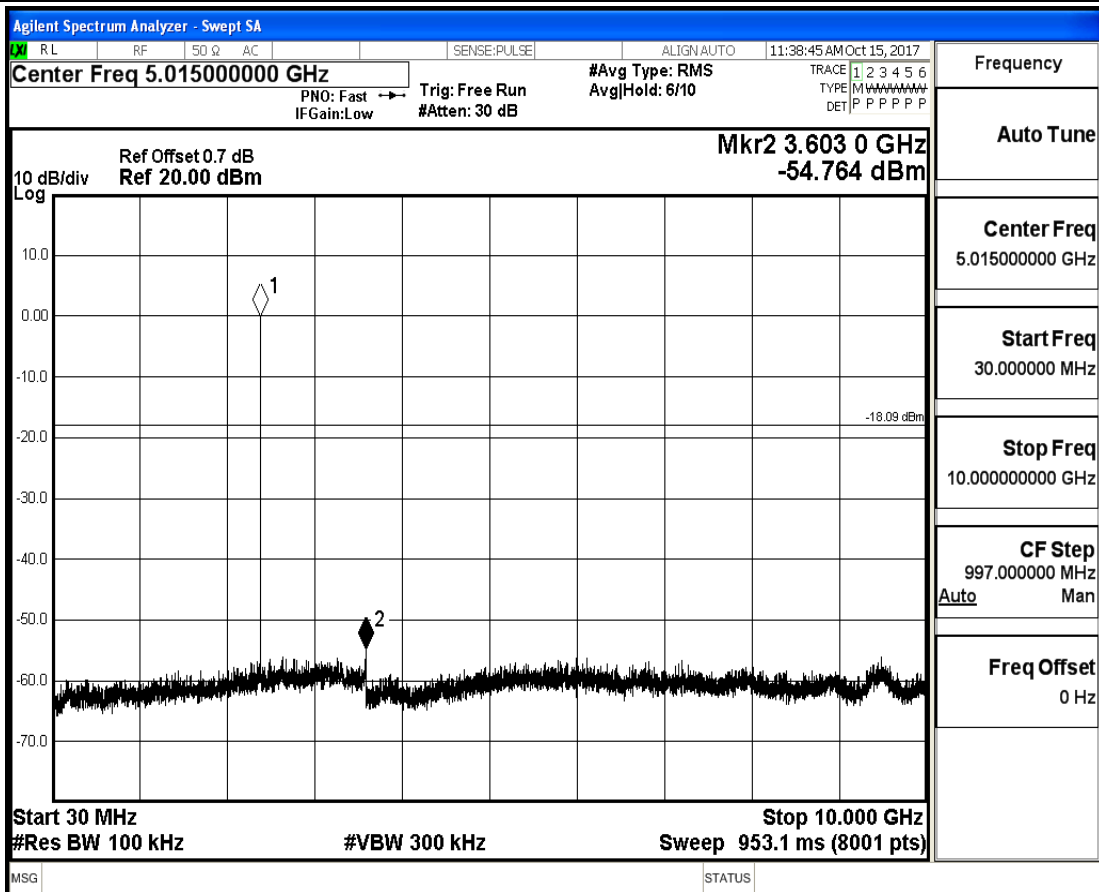
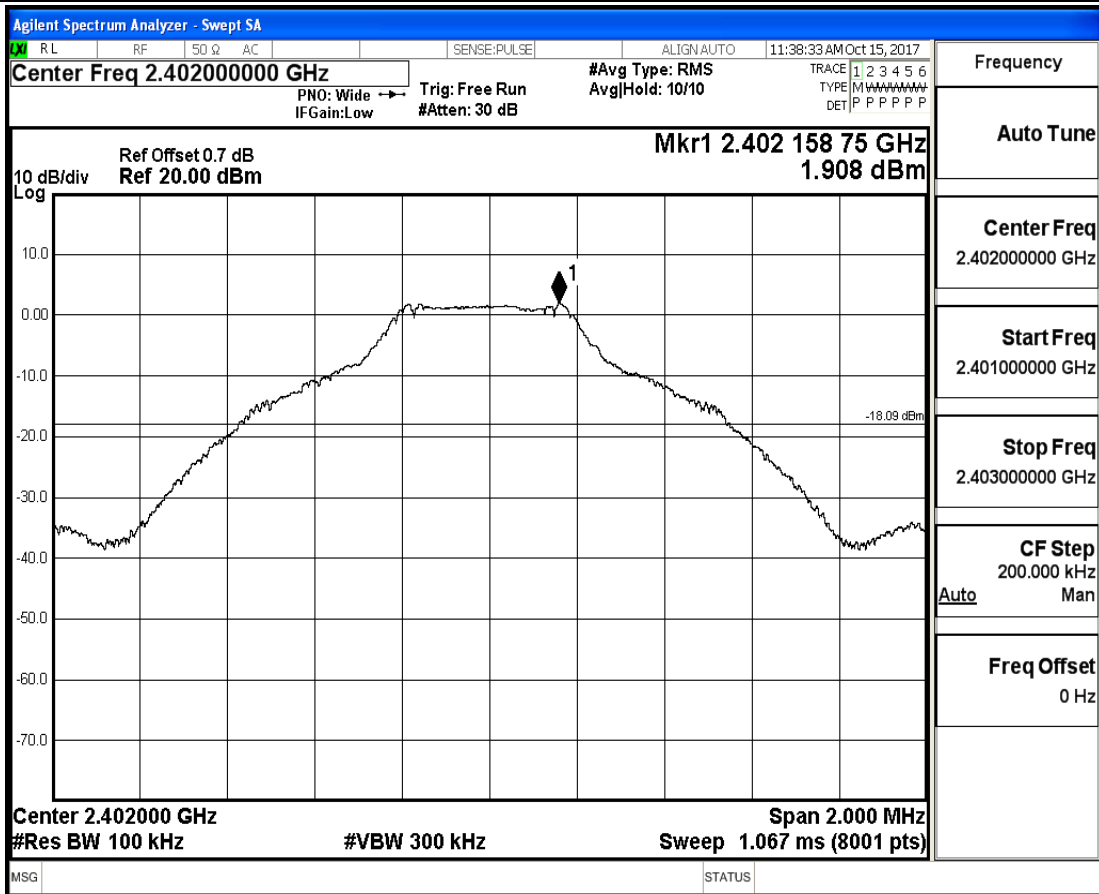


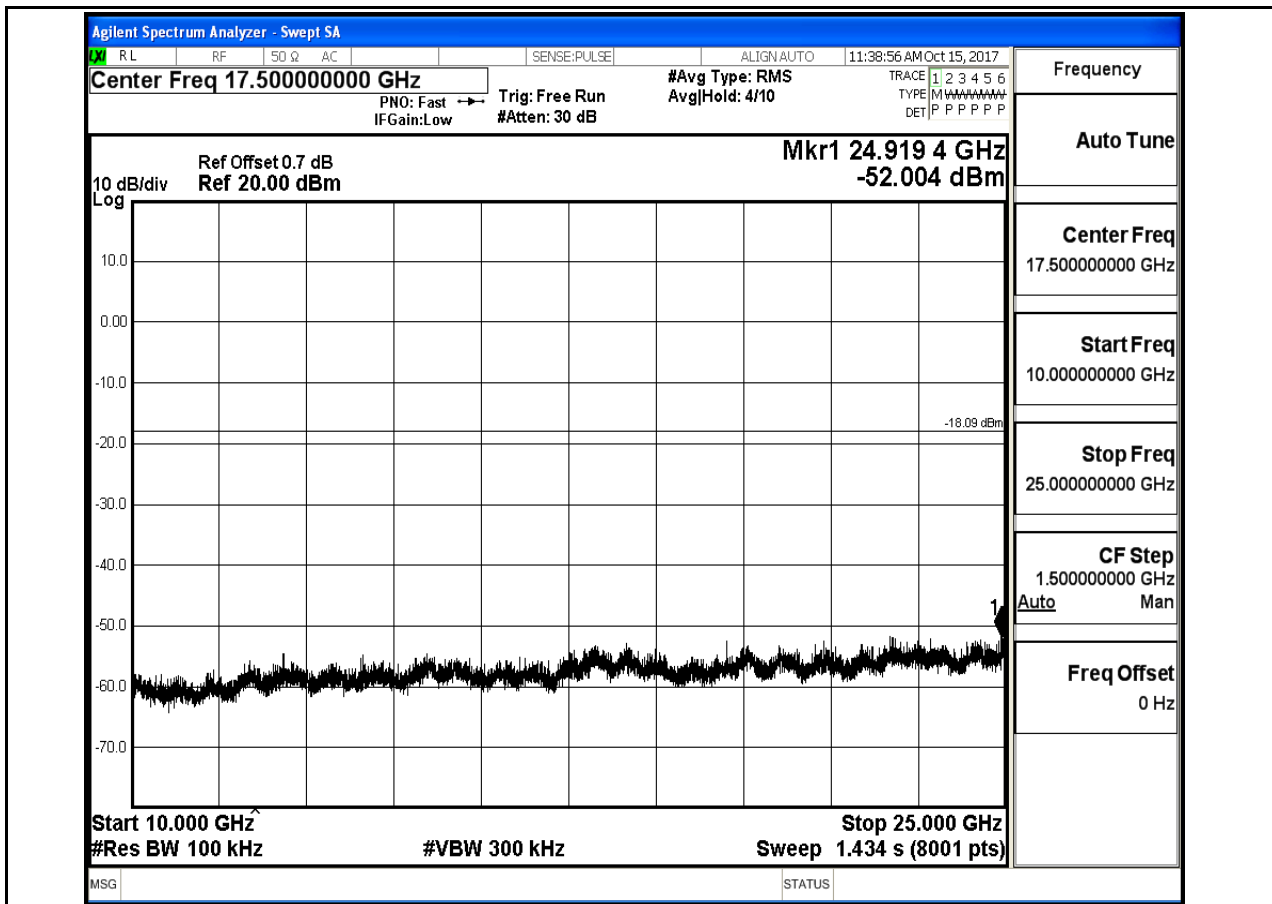
Frequency	
Auto Tune	
Center Freq	2.48350000 GHz
Start Freq	2.45350000 GHz
Stop Freq	2.51350000 GHz
CF Step	6.000000 MHz
Auto Man	
Freq Offset	0 Hz

7.RF Conducted Spurious Emissions

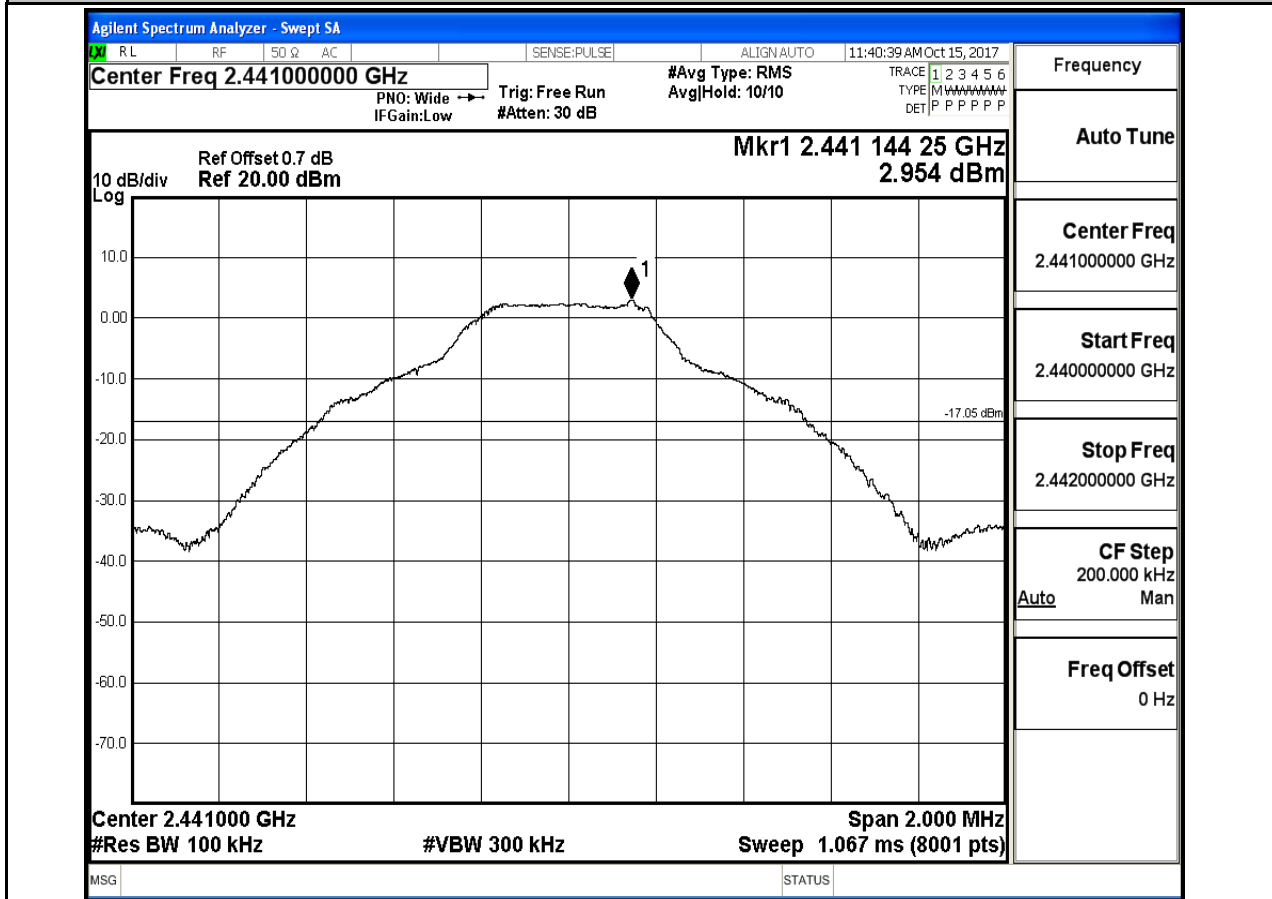
Test Mode	Test Channel	StartFre [MHz]	StopFre [MHz]	RBW [kHz]	VBW [kHz]	Pref[dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
DH5	2402	30	10000	100	300	1.908	-54.764	<-18.092	PASS
DH5	2402	10000	25000	100	300	1.908	-52.004	<-18.092	PASS
DH5	2441	30	10000	100	300	2.954	-53.718	<-17.046	PASS
DH5	2441	10000	25000	100	300	2.954	-52.143	<-17.046	PASS
DH5	2480	30	10000	100	300	2.921	-53.564	<-17.079	PASS
DH5	2480	10000	25000	100	300	2.921	-51.810	<-17.079	PASS
2DH5	2402	30	10000	100	300	1.179	-56.004	<-18.821	PASS
2DH5	2402	10000	25000	100	300	1.179	-52.065	<-18.821	PASS
2DH5	2441	30	10000	100	300	1.824	-55.511	<-18.176	PASS
2DH5	2441	10000	25000	100	300	1.824	-51.361	<-18.176	PASS
2DH5	2480	30	10000	100	300	2.093	-56.180	<-17.907	PASS
2DH5	2480	10000	25000	100	300	2.093	-51.424	<-17.907	PASS
3DH5	2402	30	10000	100	300	1.611	-55.630	<-18.389	PASS
3DH5	2402	10000	25000	100	300	1.611	-51.264	<-18.389	PASS
3DH5	2441	30	10000	100	300	1.77	-56.036	<-18.23	PASS
3DH5	2441	10000	25000	100	300	1.77	-51.348	<-18.23	PASS
3DH5	2480	30	10000	100	300	2.247	-55.803	<-17.753	PASS
3DH5	2480	10000	25000	100	300	2.247	-51.478	<-17.753	PASS

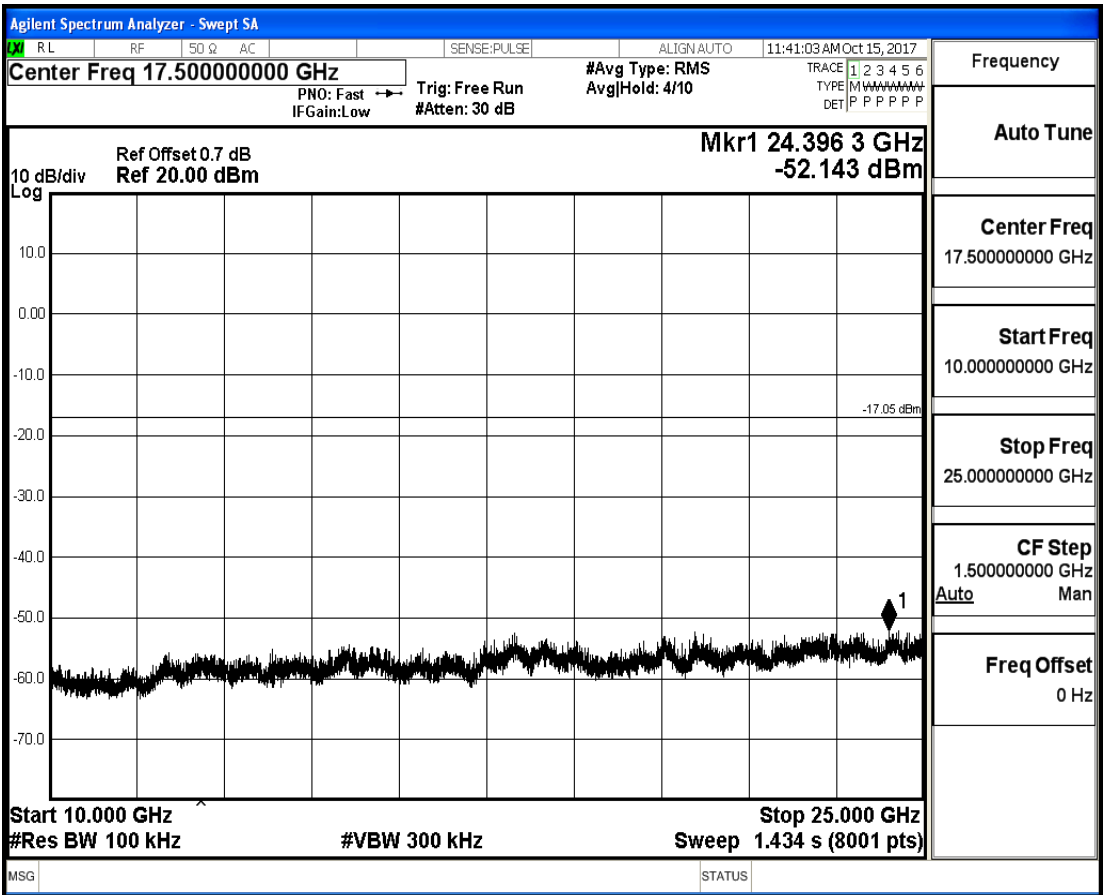
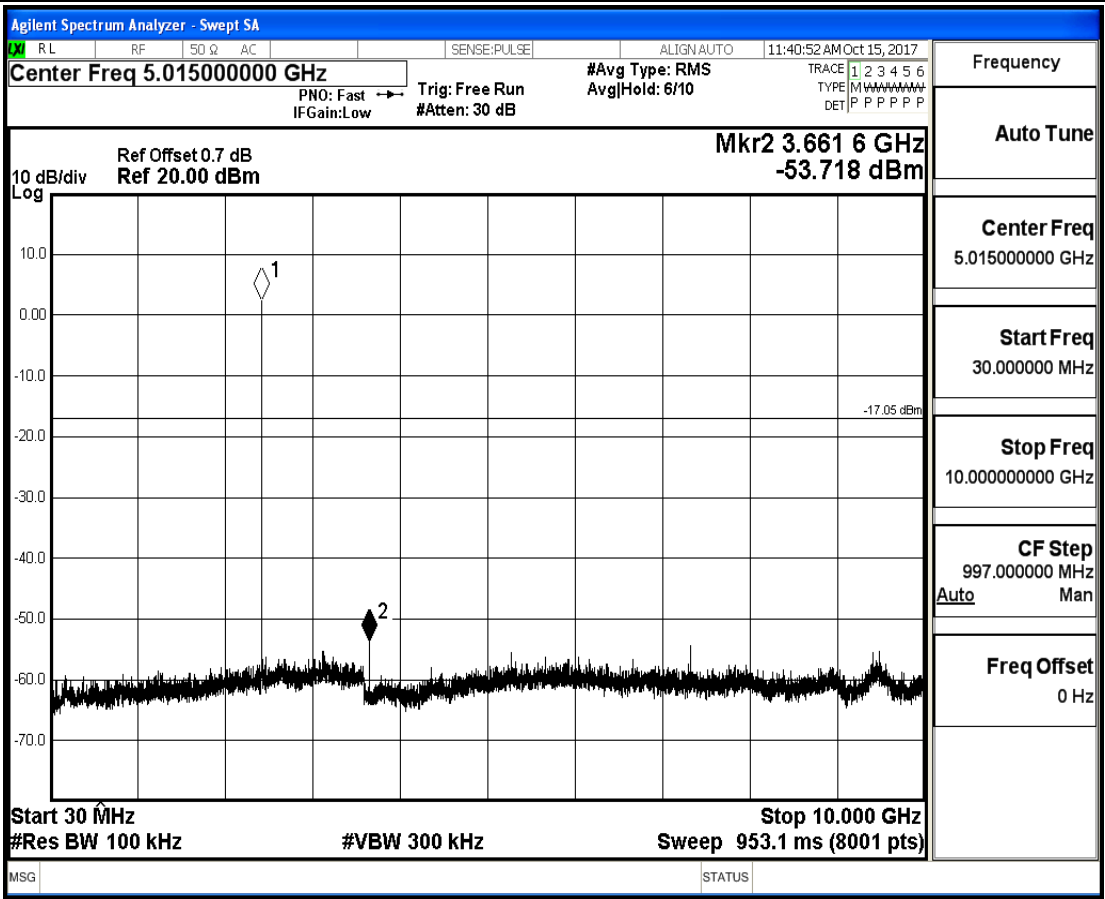
RF Conducted Spurious Emissions\_DH5\_2402



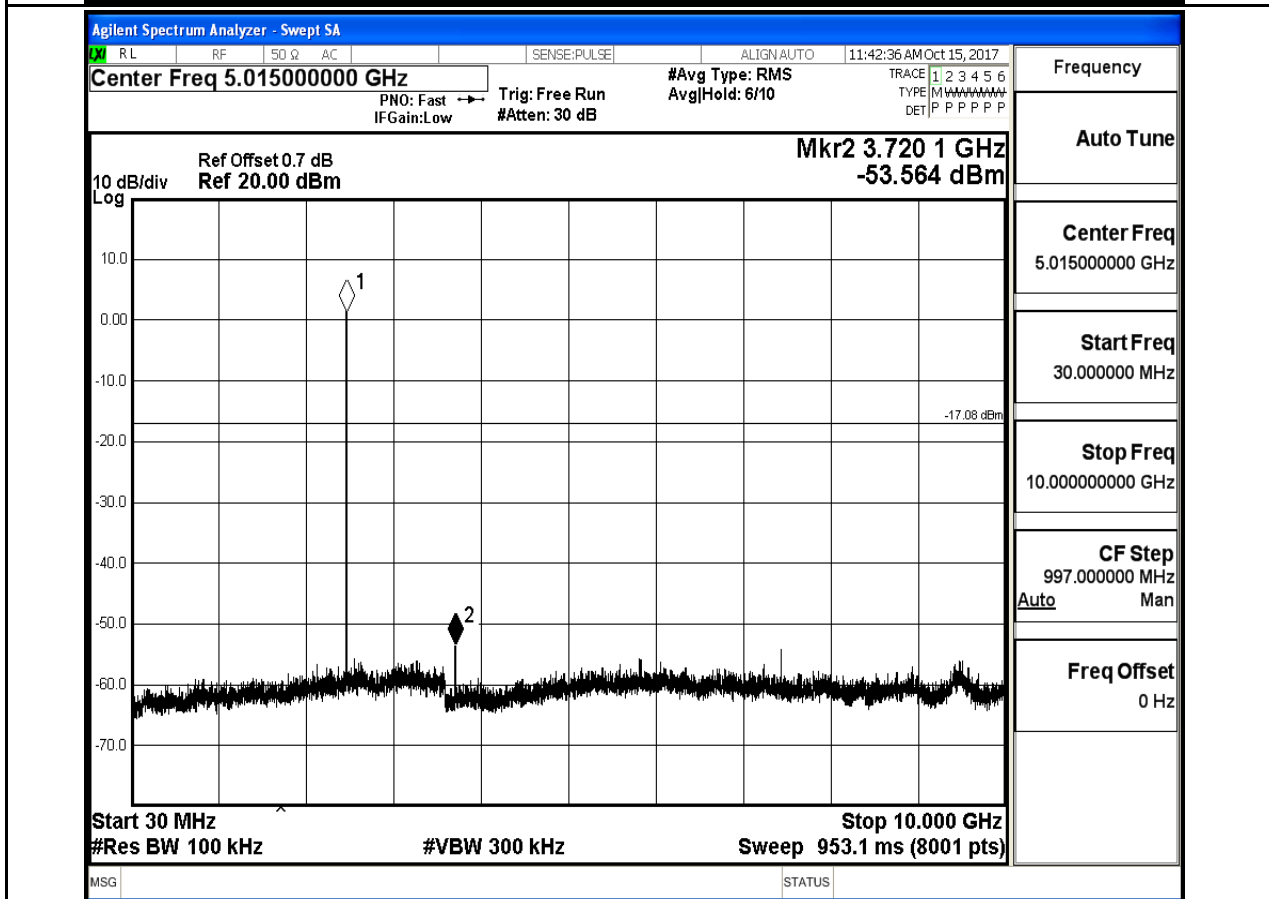
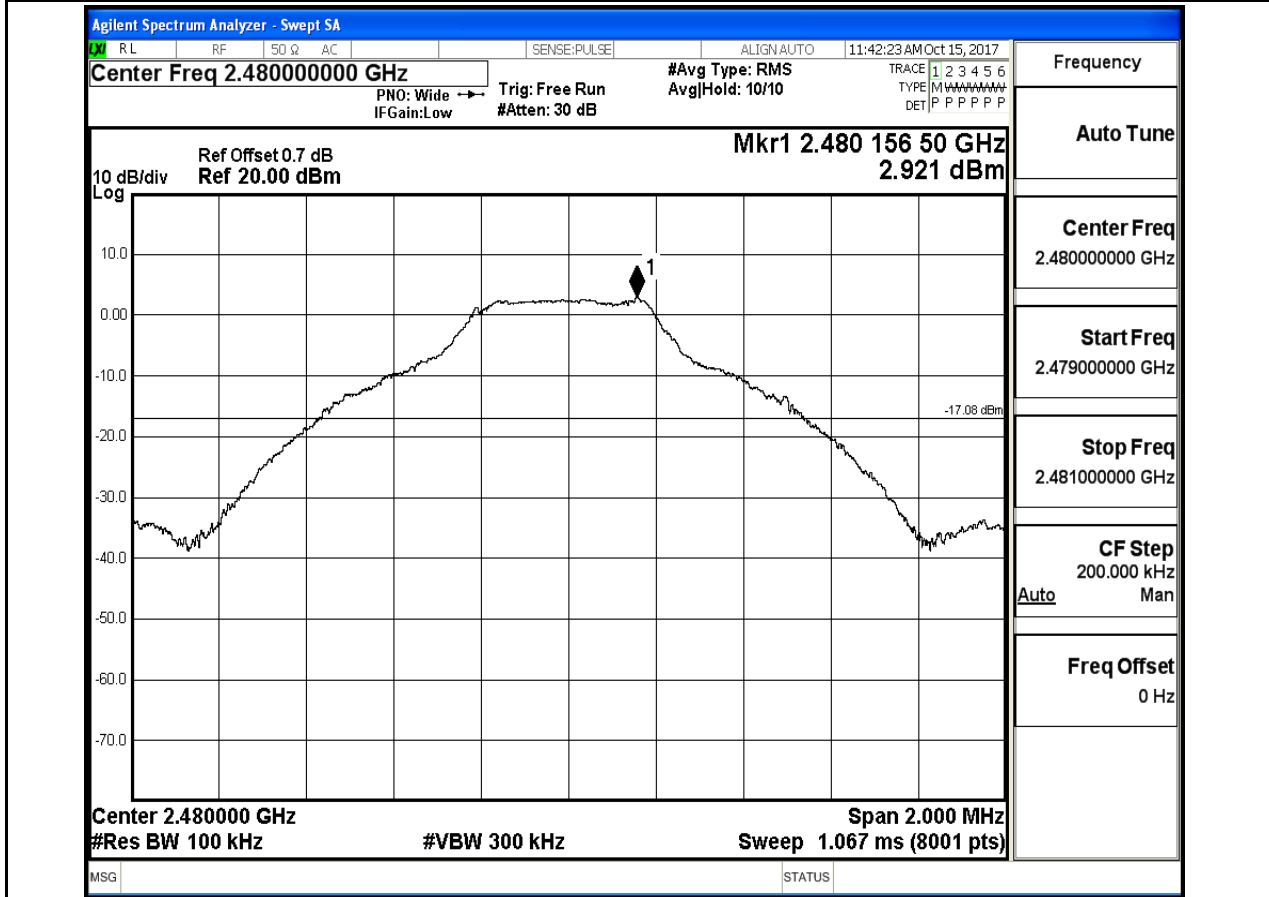


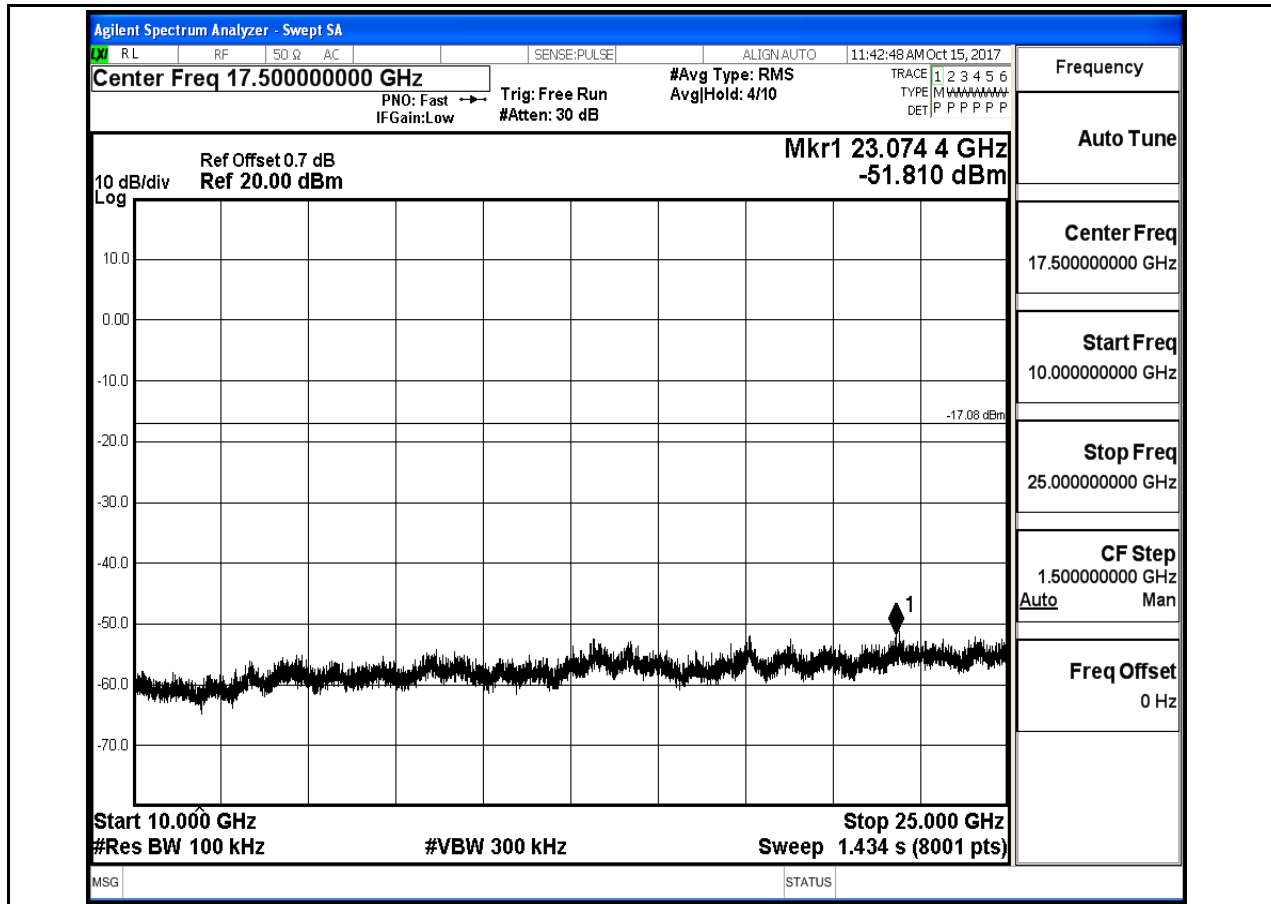
RF Conducted Spurious Emissions\_DH5\_2441



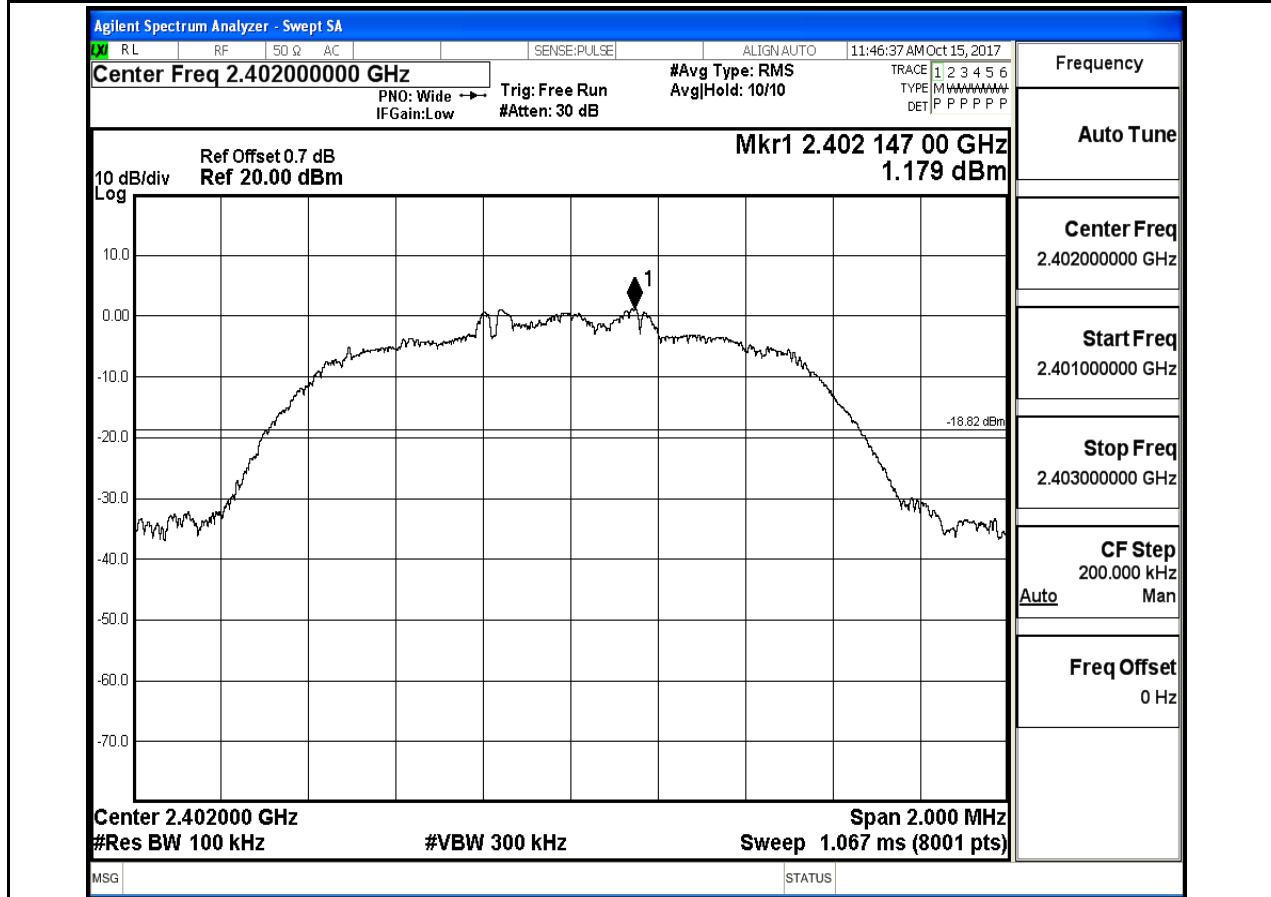


## RF Conducted Spurious Emissions\_DH5\_2480

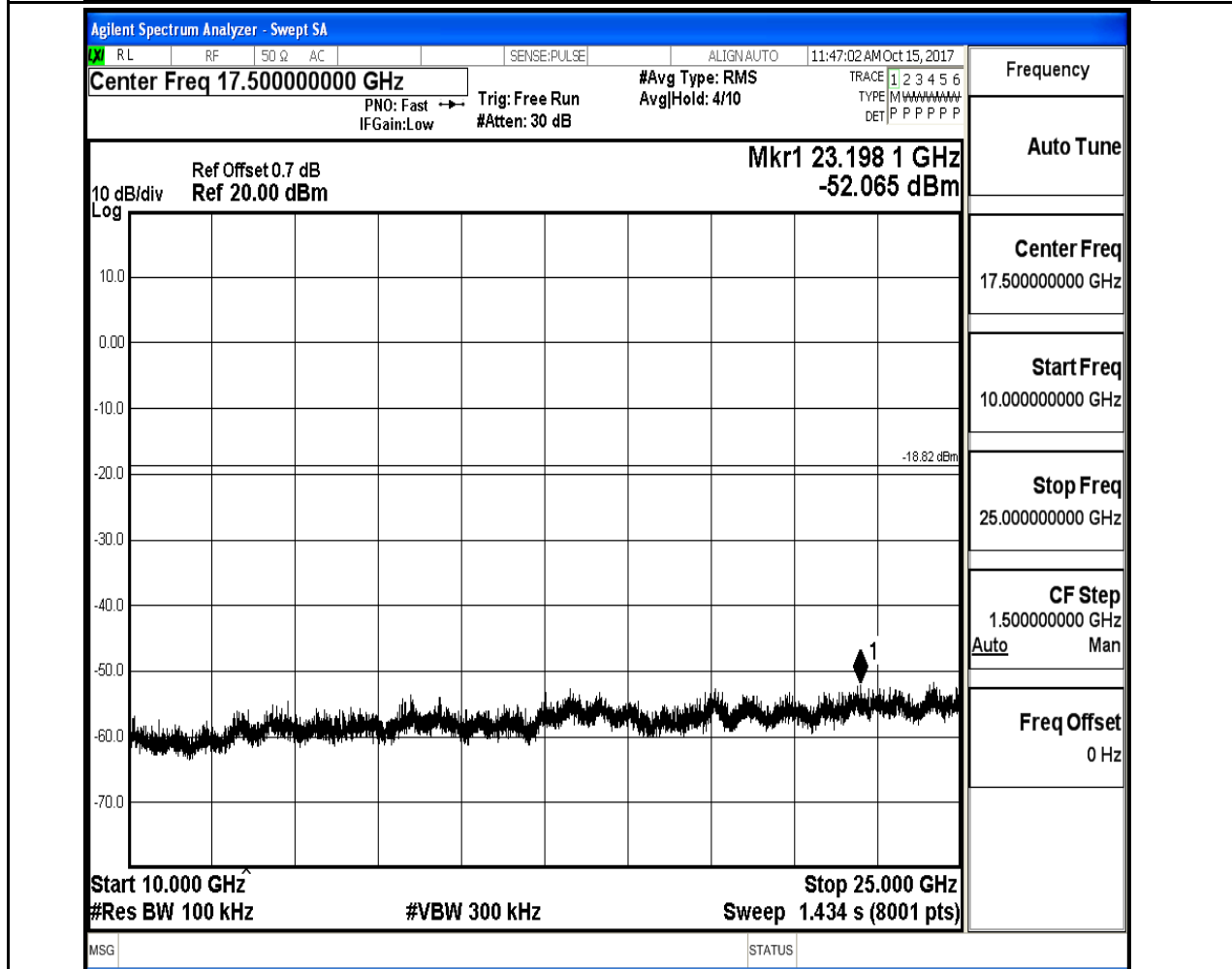
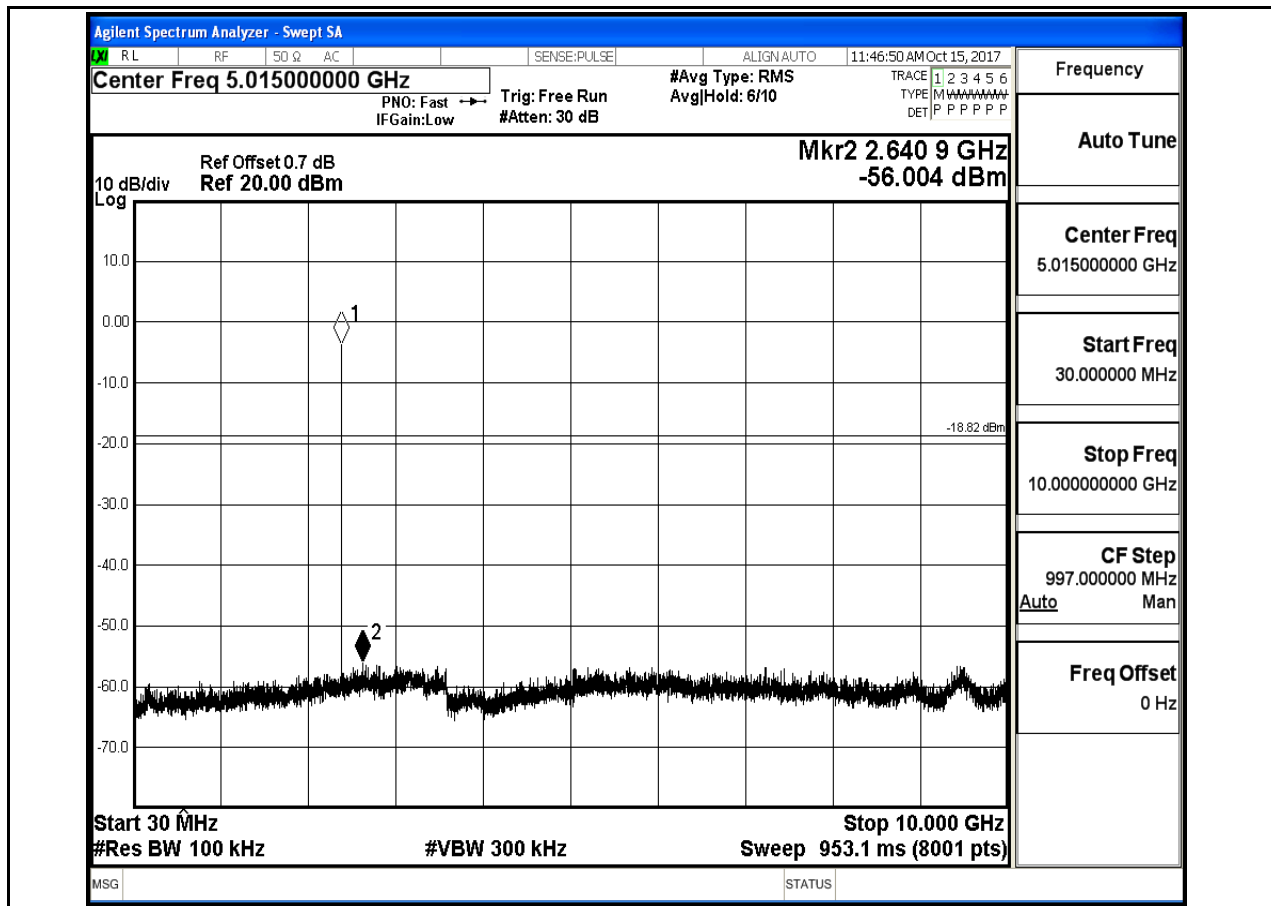




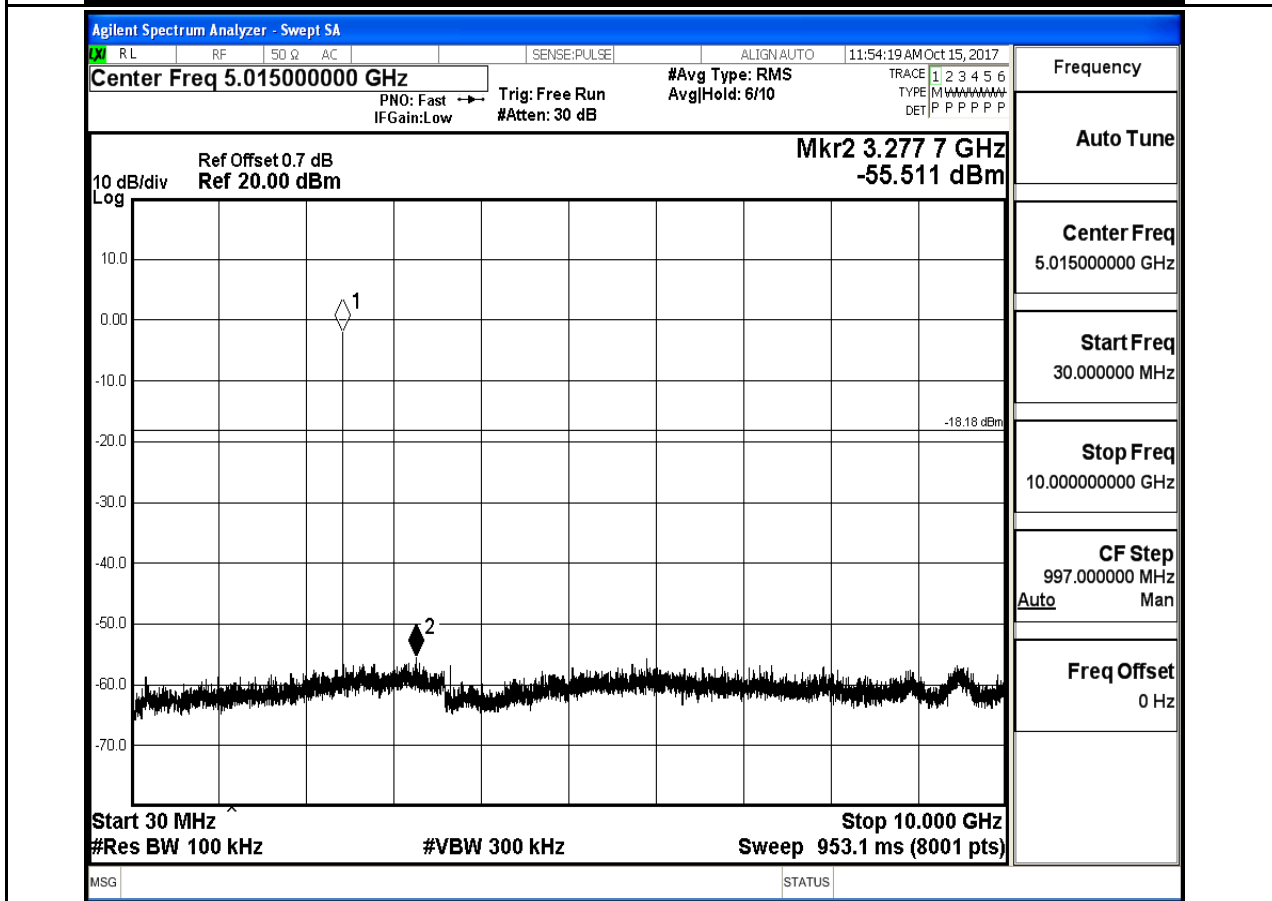
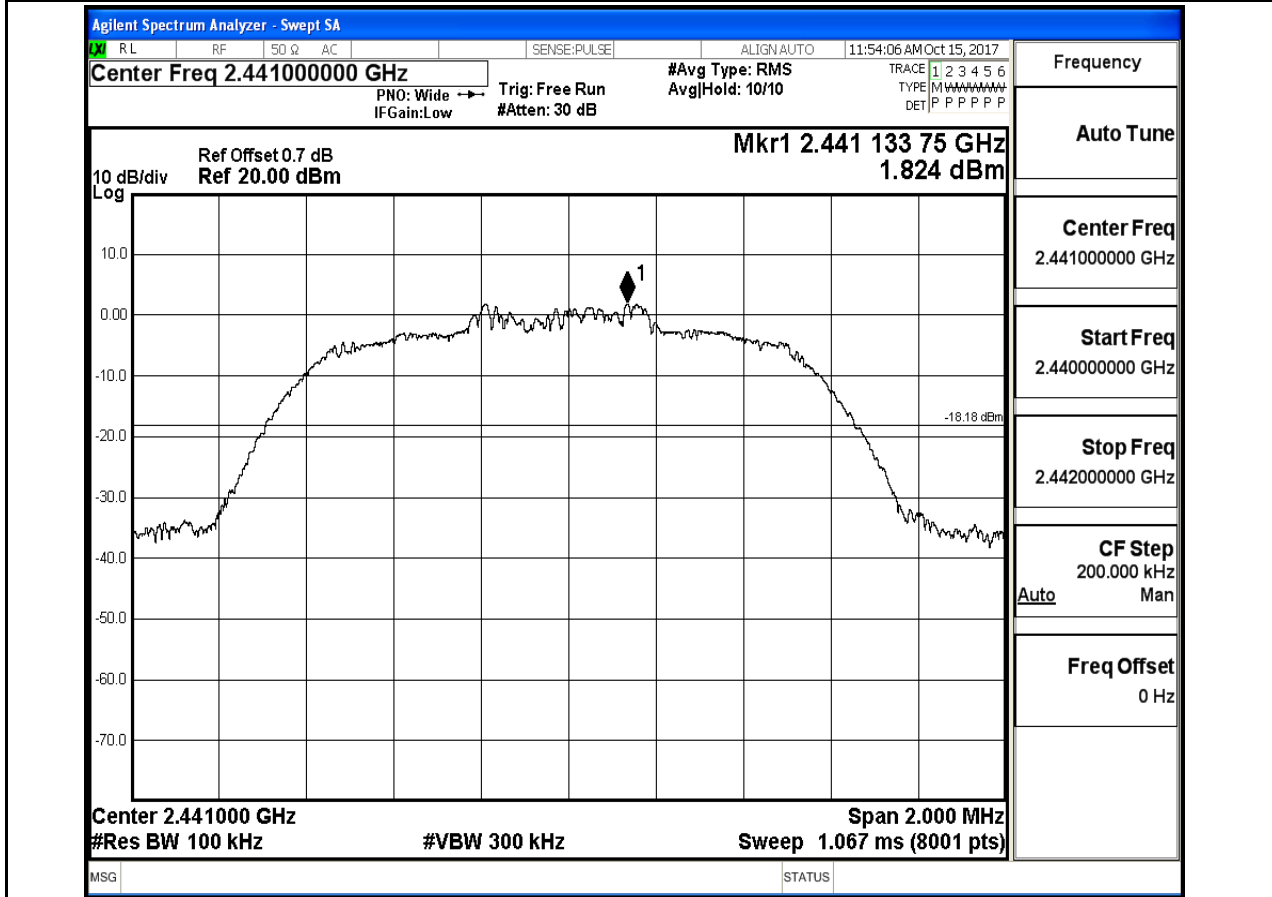
## RF Conducted Spurious Emissions\_2DH5\_2402

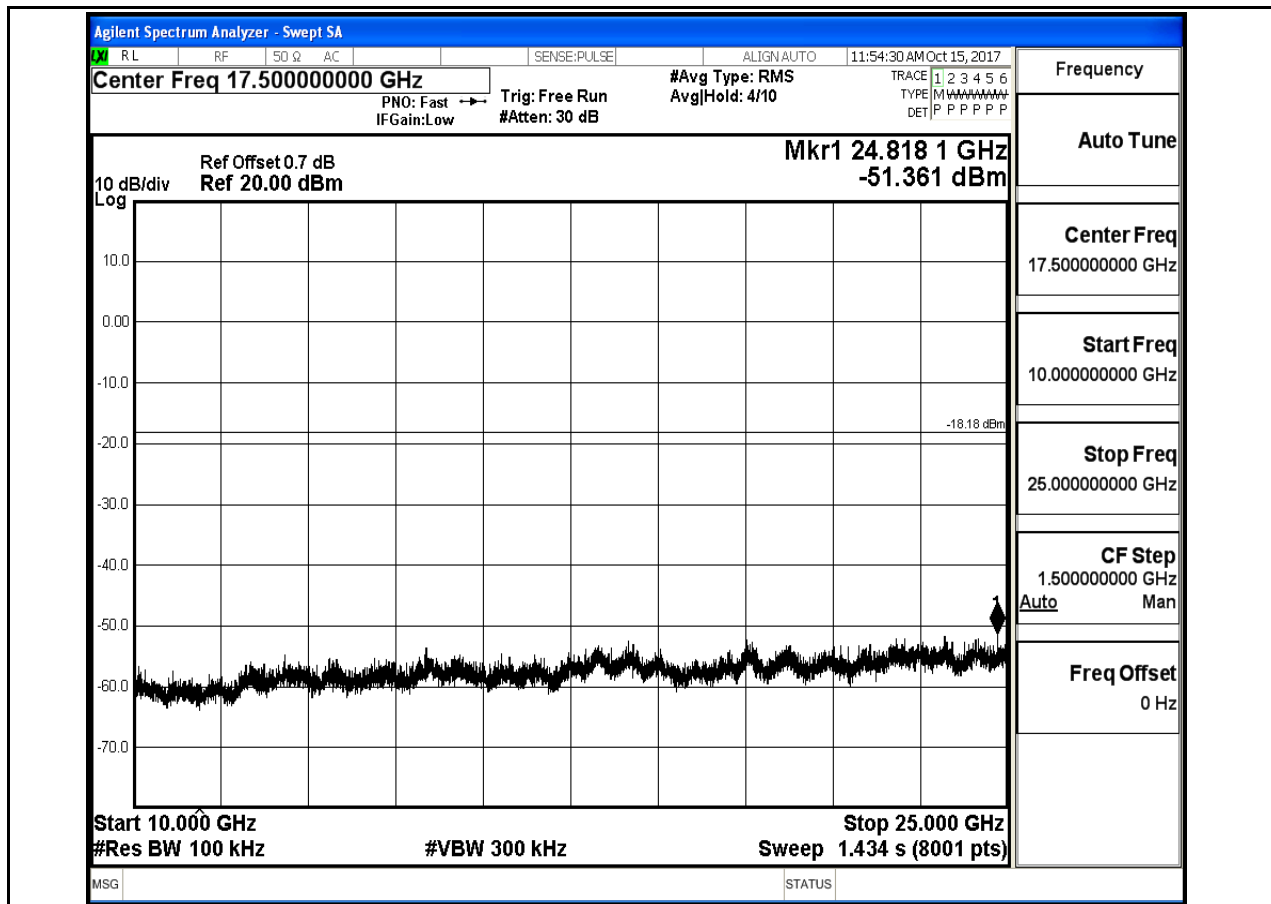




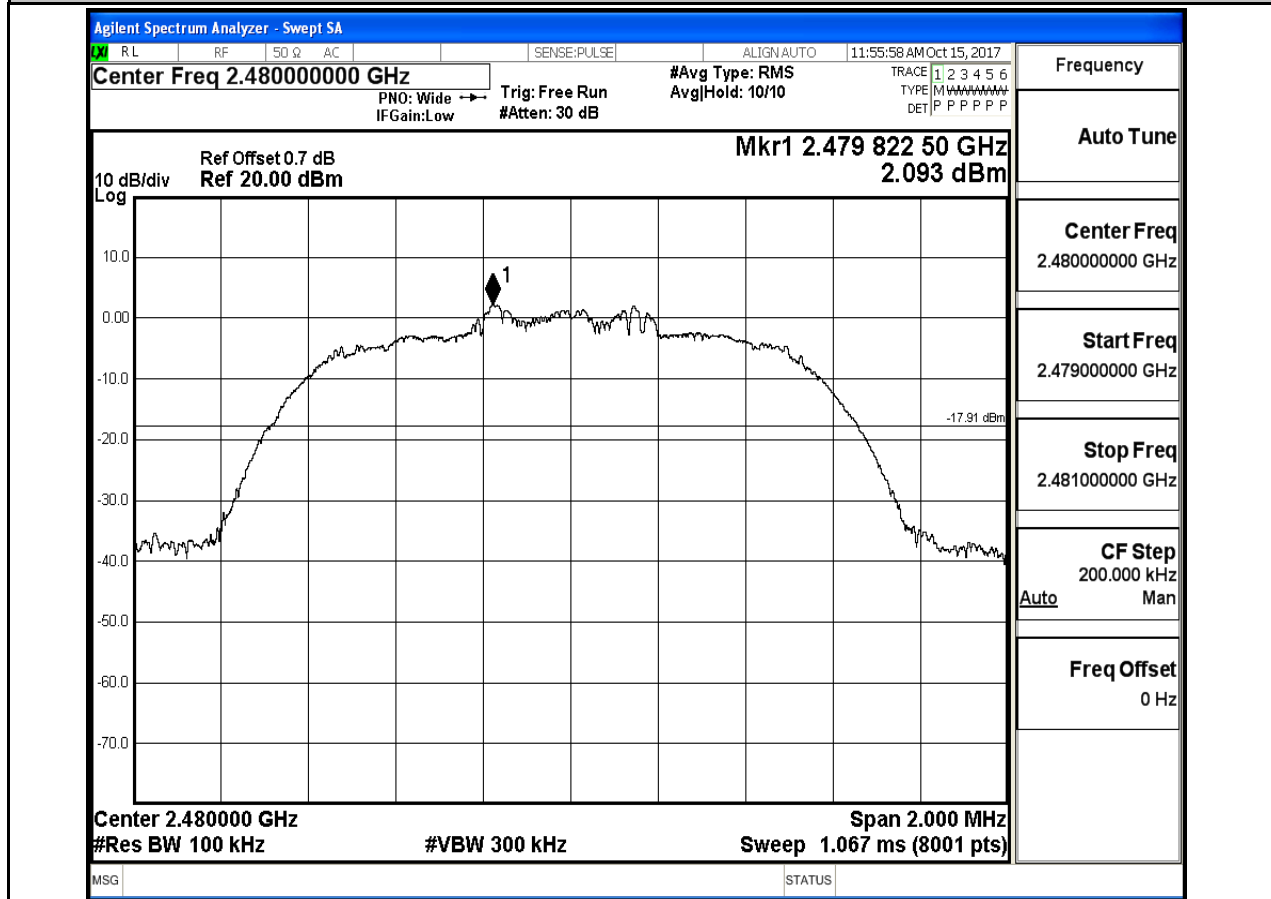


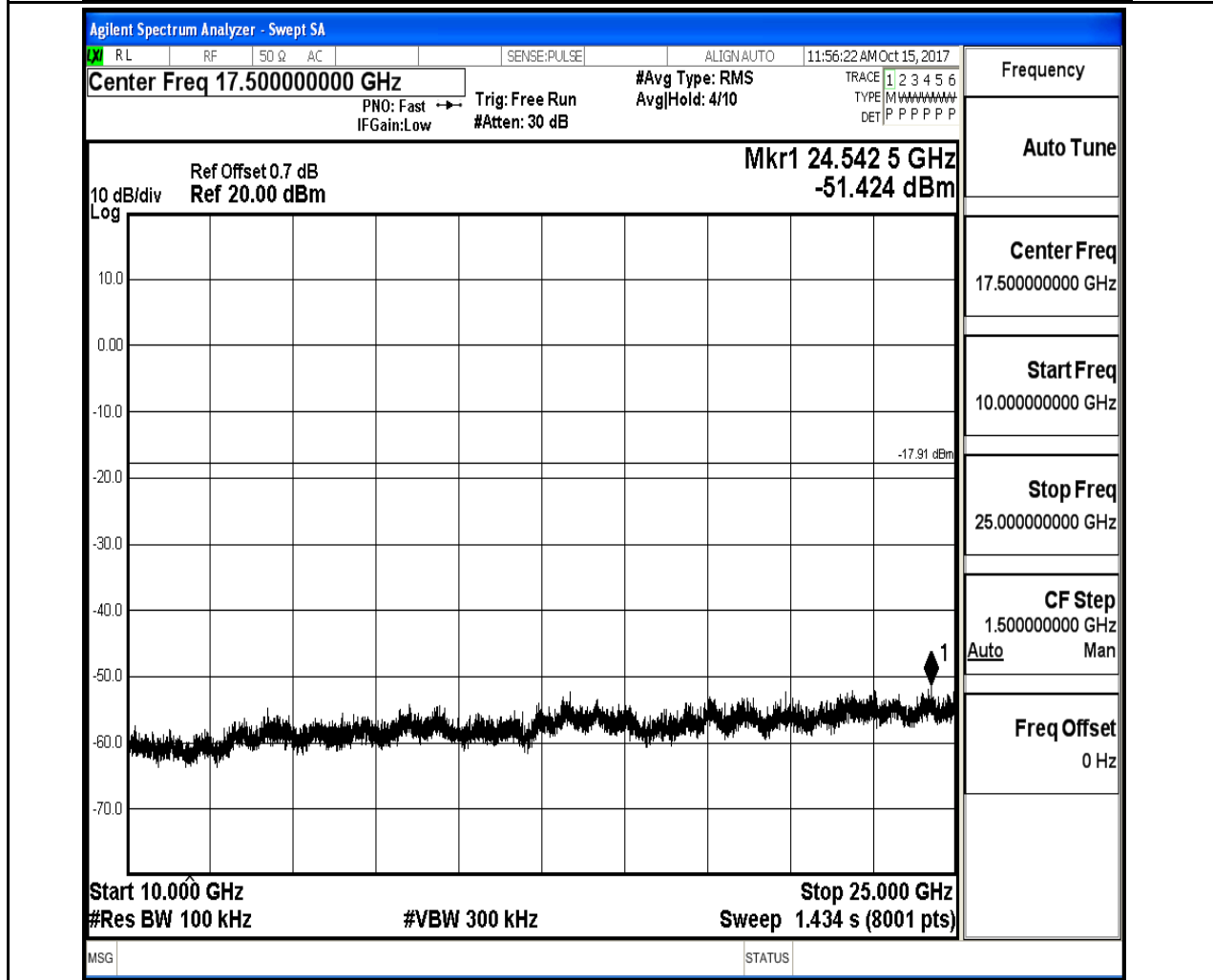
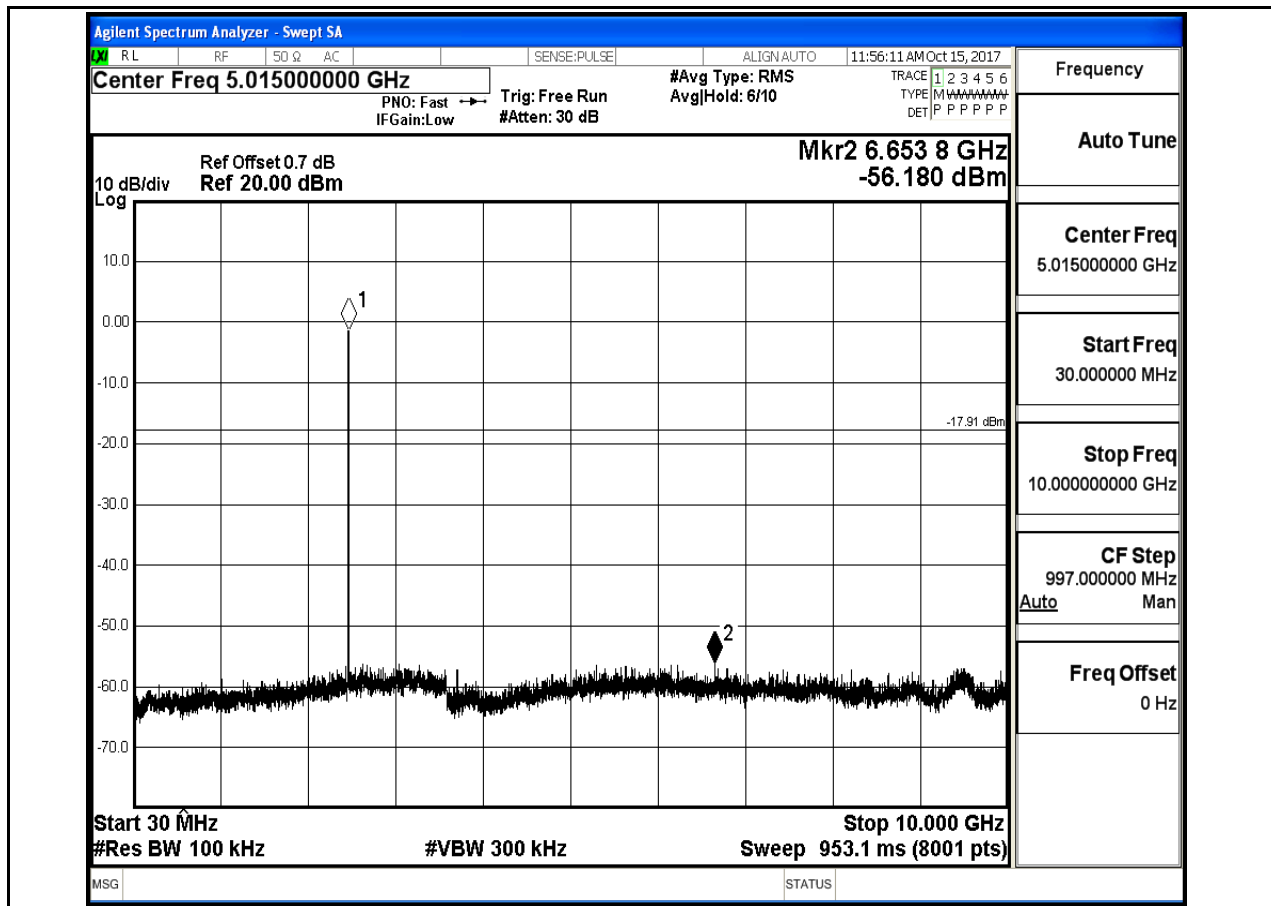
RF Conducted Spurious Emissions\_2DH5\_2441



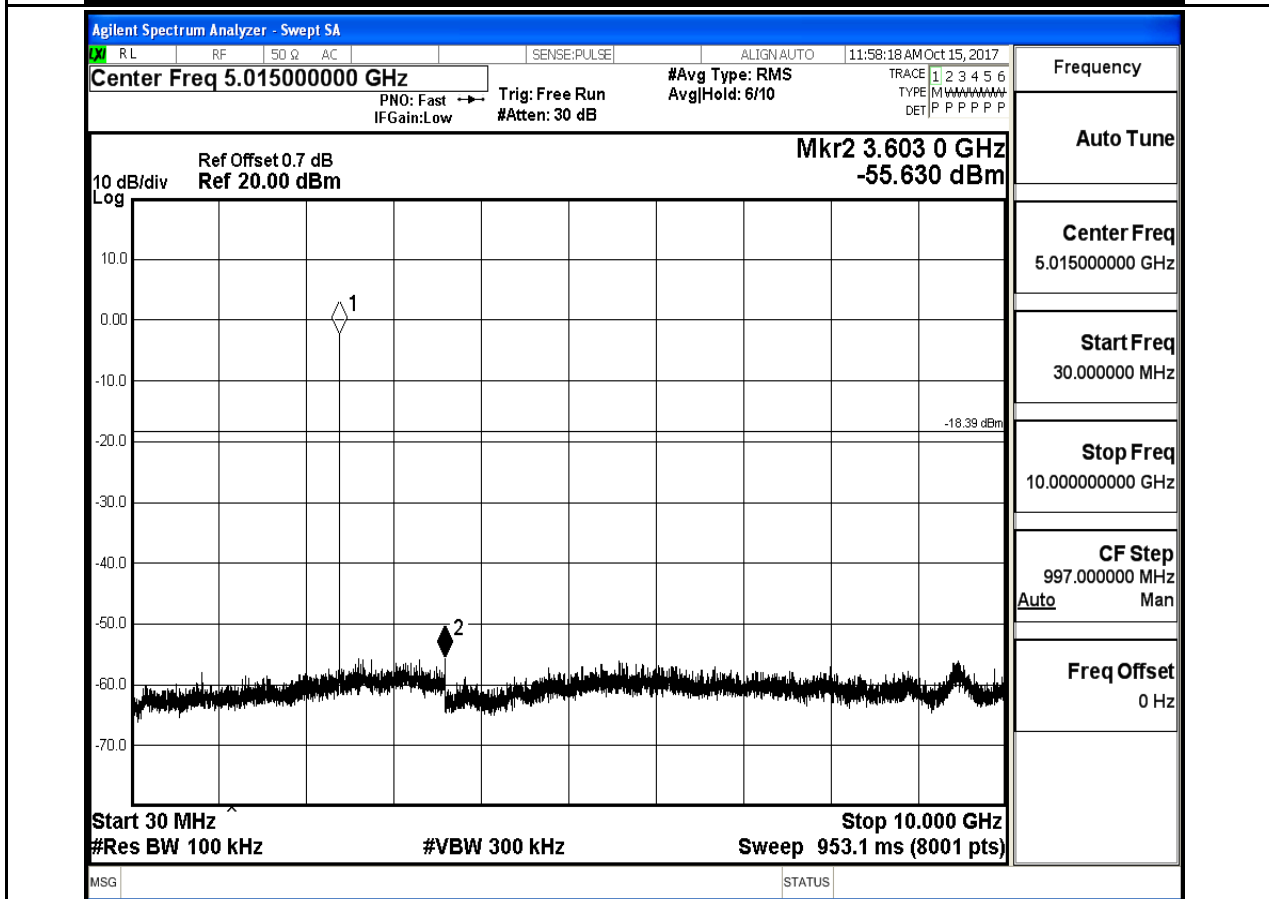
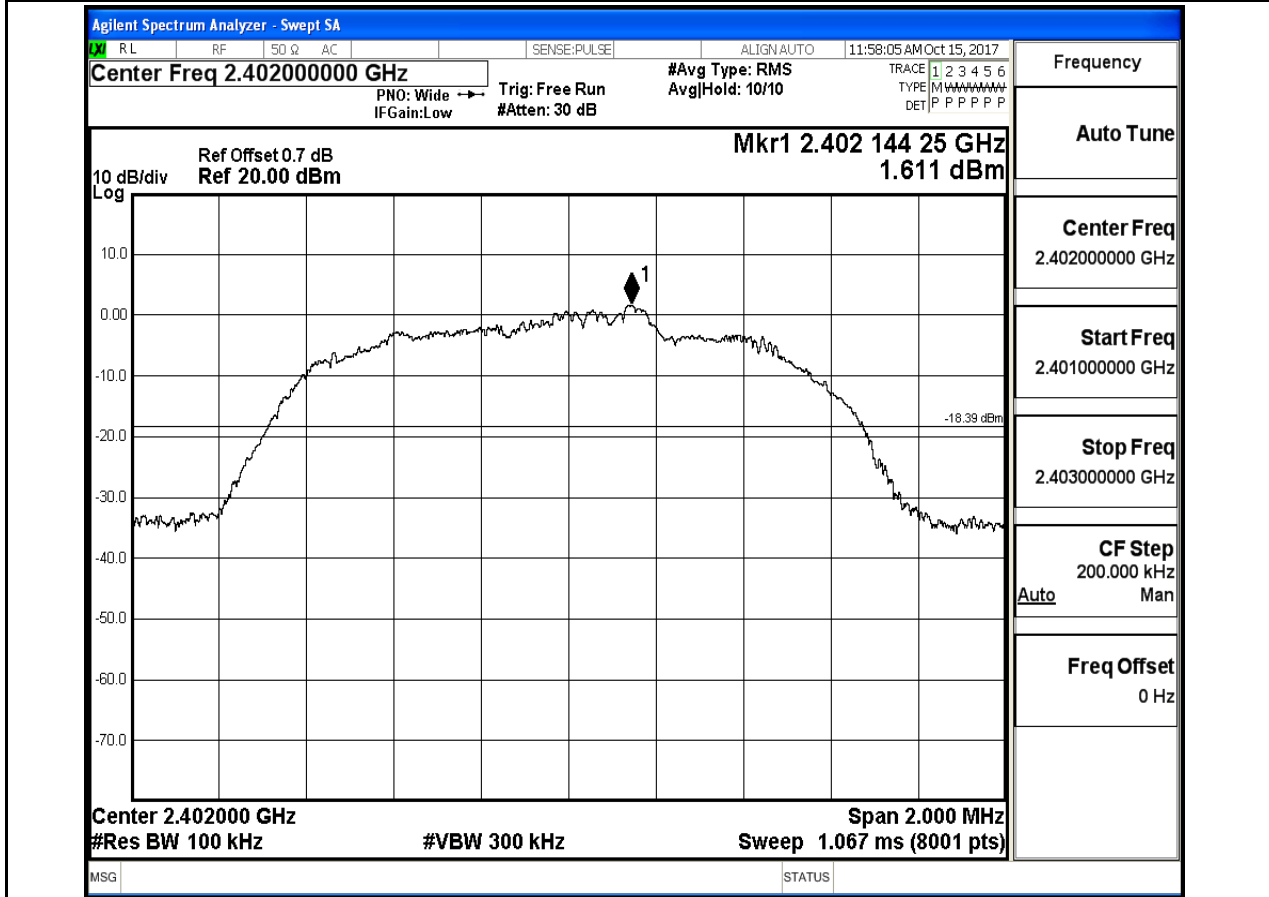


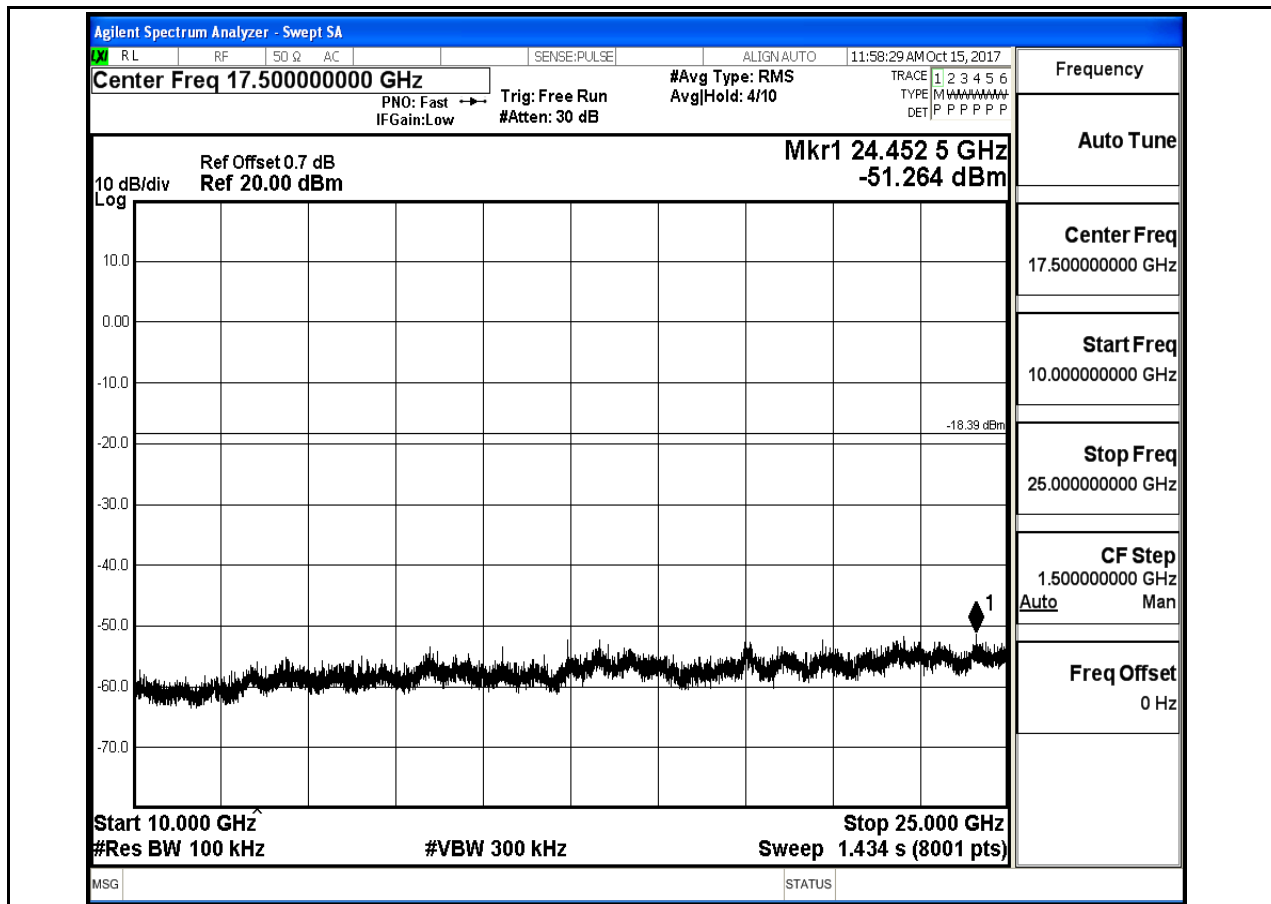
RF Conducted Spurious Emissions\_2DH5\_2480



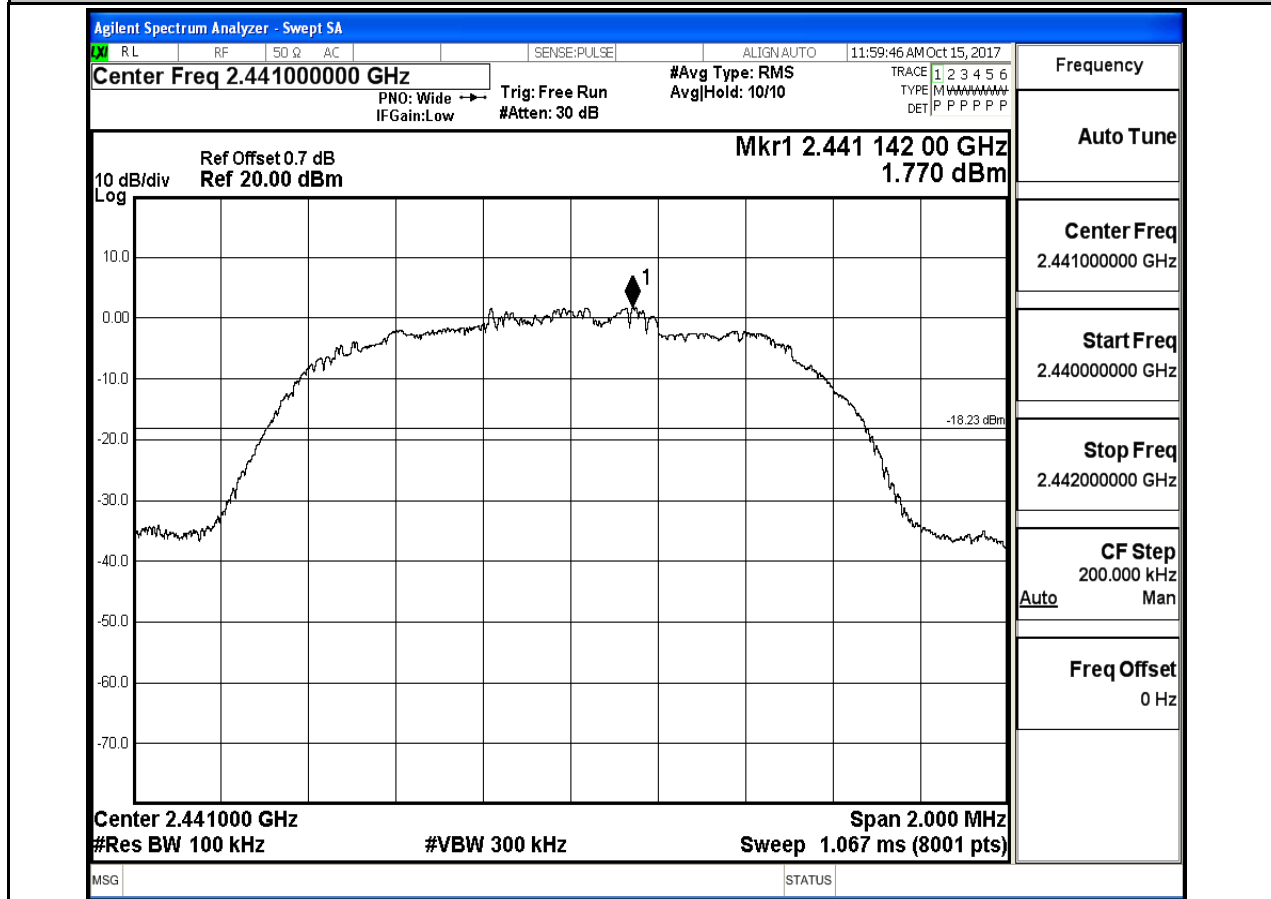


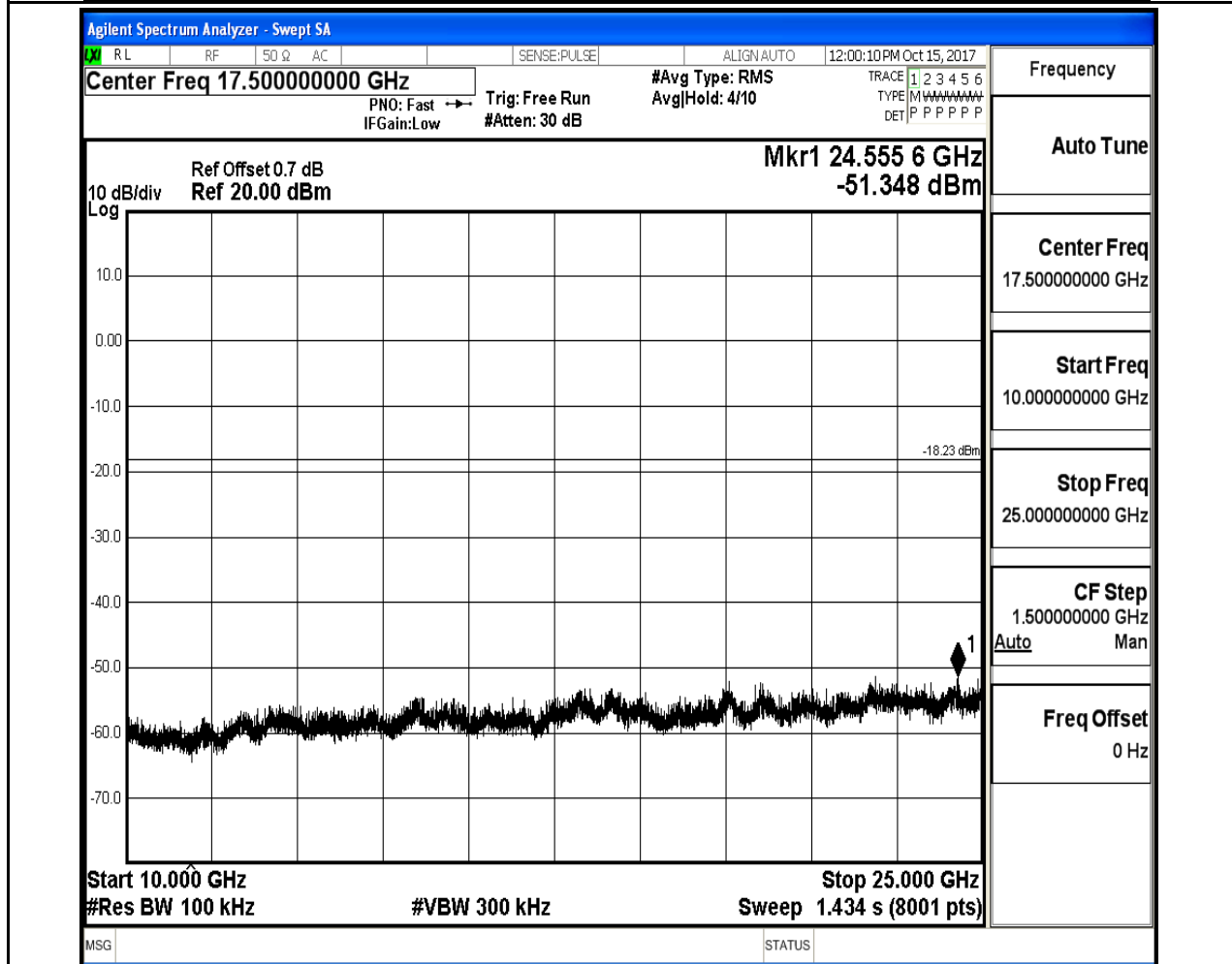
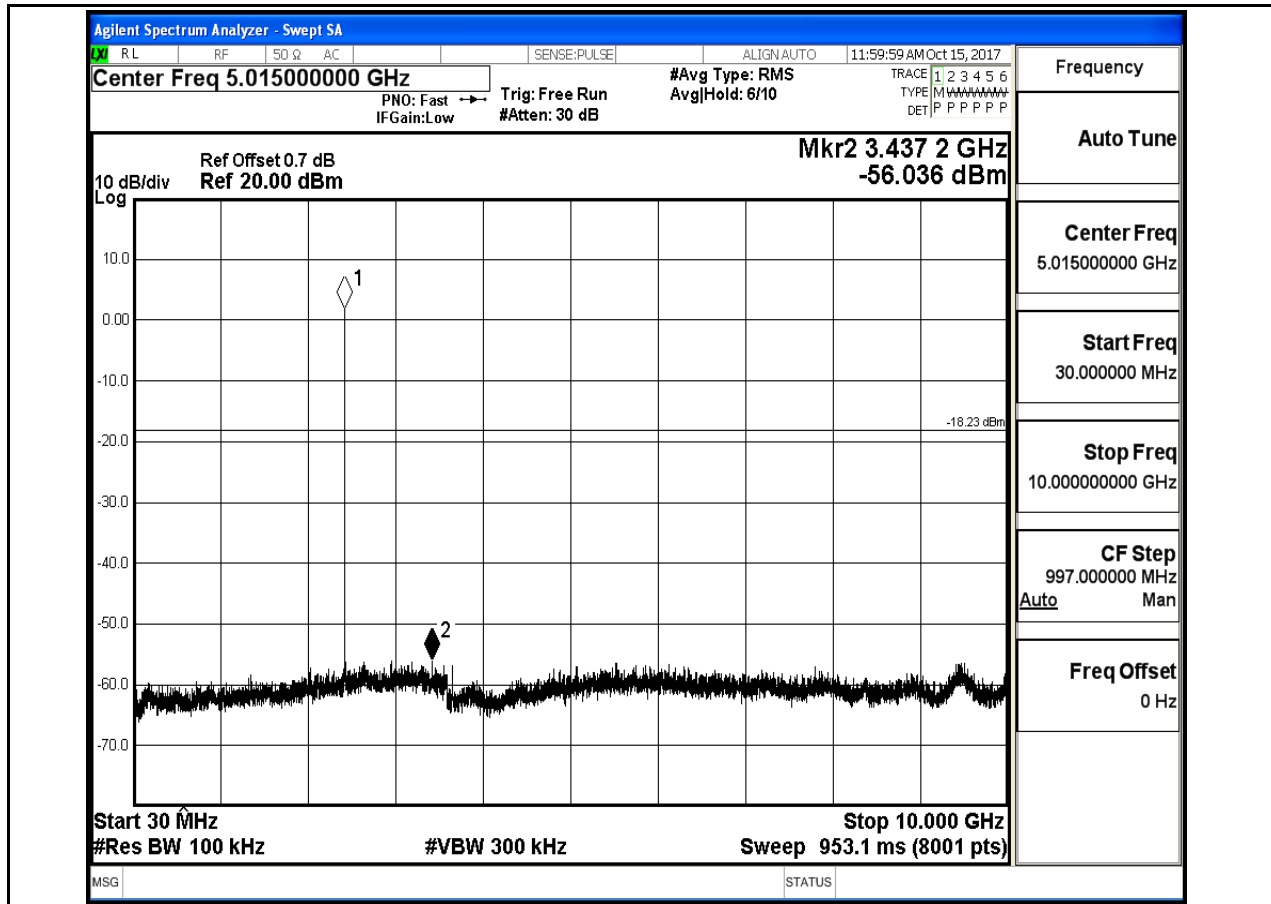
## RF Conducted Spurious Emissions\_3DH5\_2402



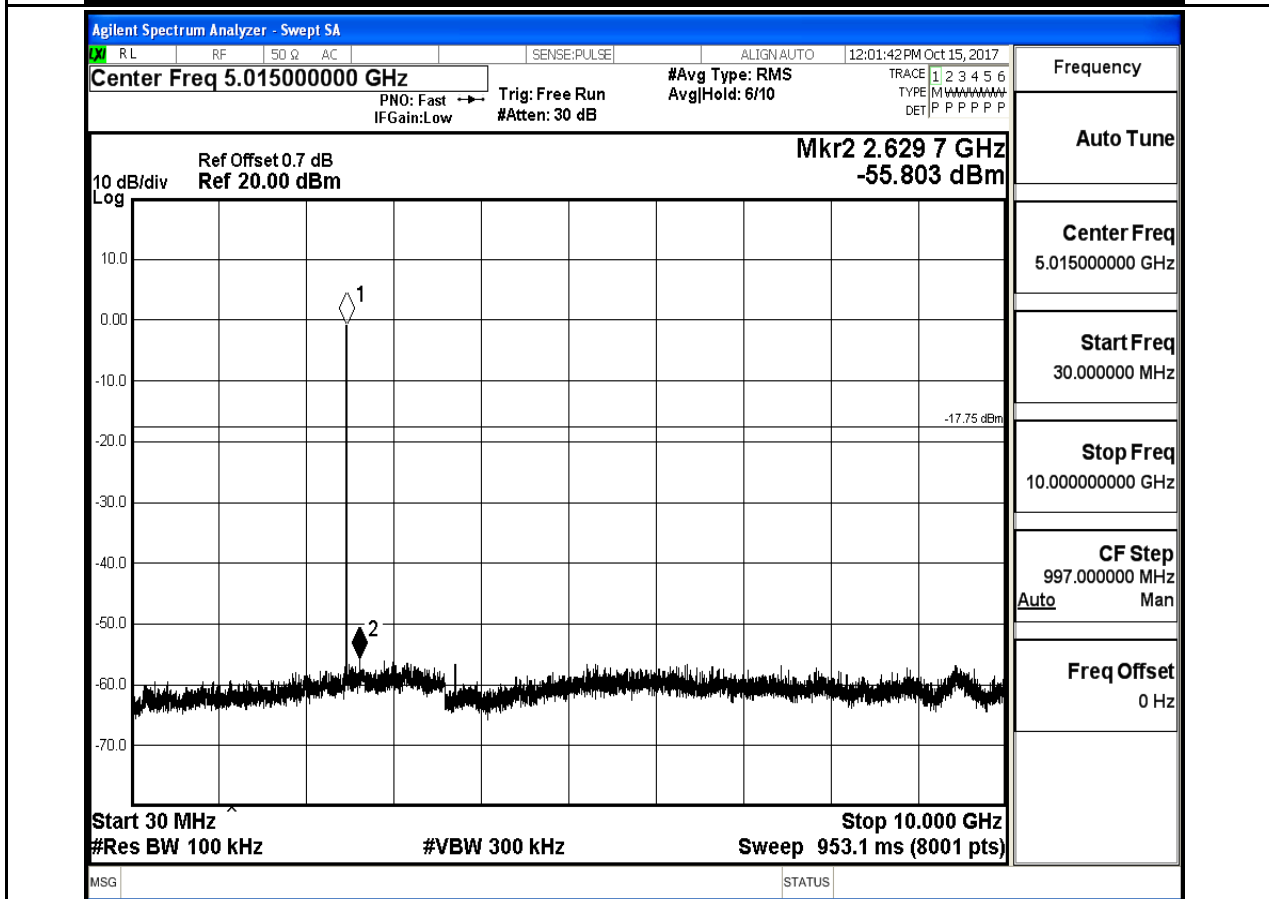
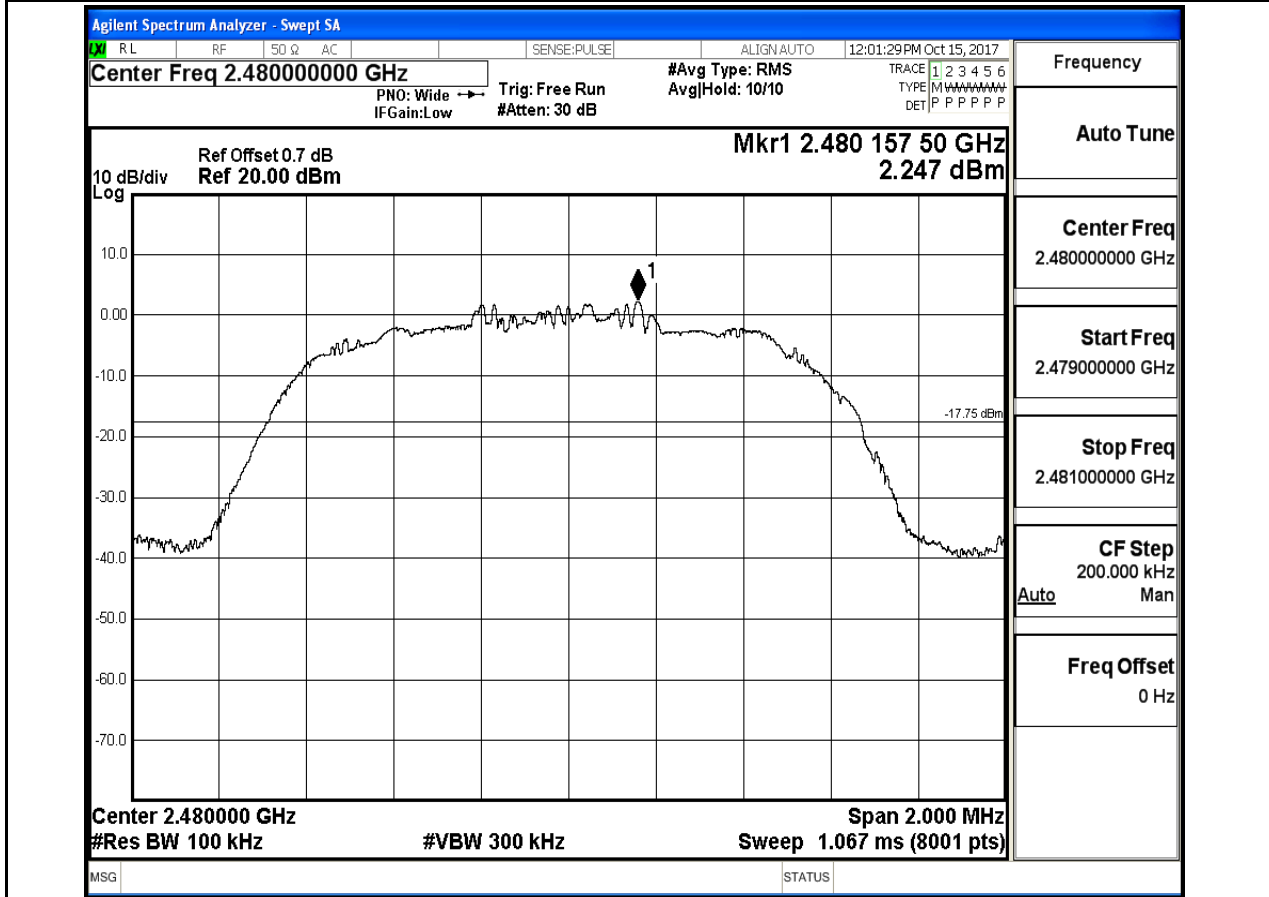


RF Conducted Spurious Emissions\_3DH5\_2441

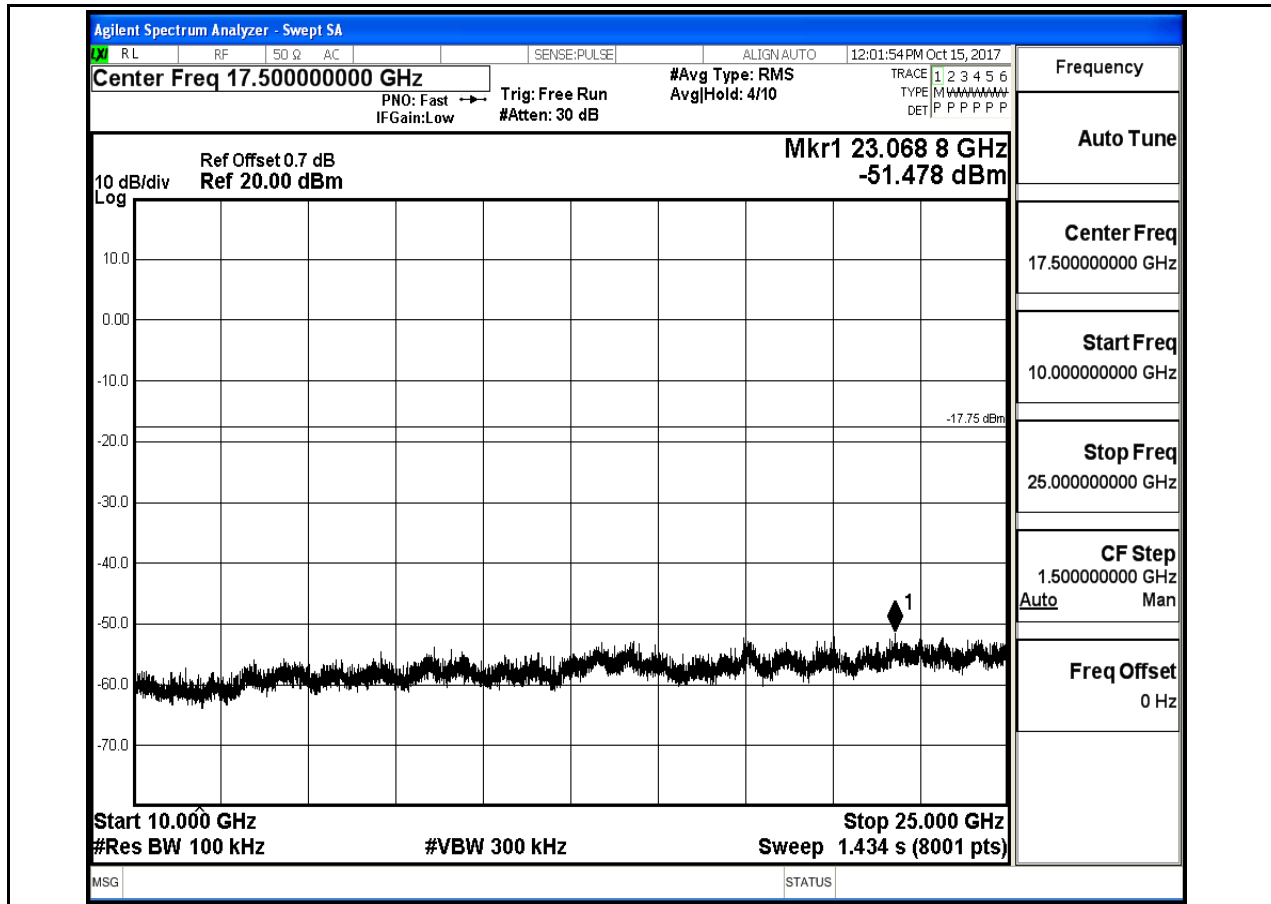




## RF Conducted Spurious Emissions\_3DH5\_2480



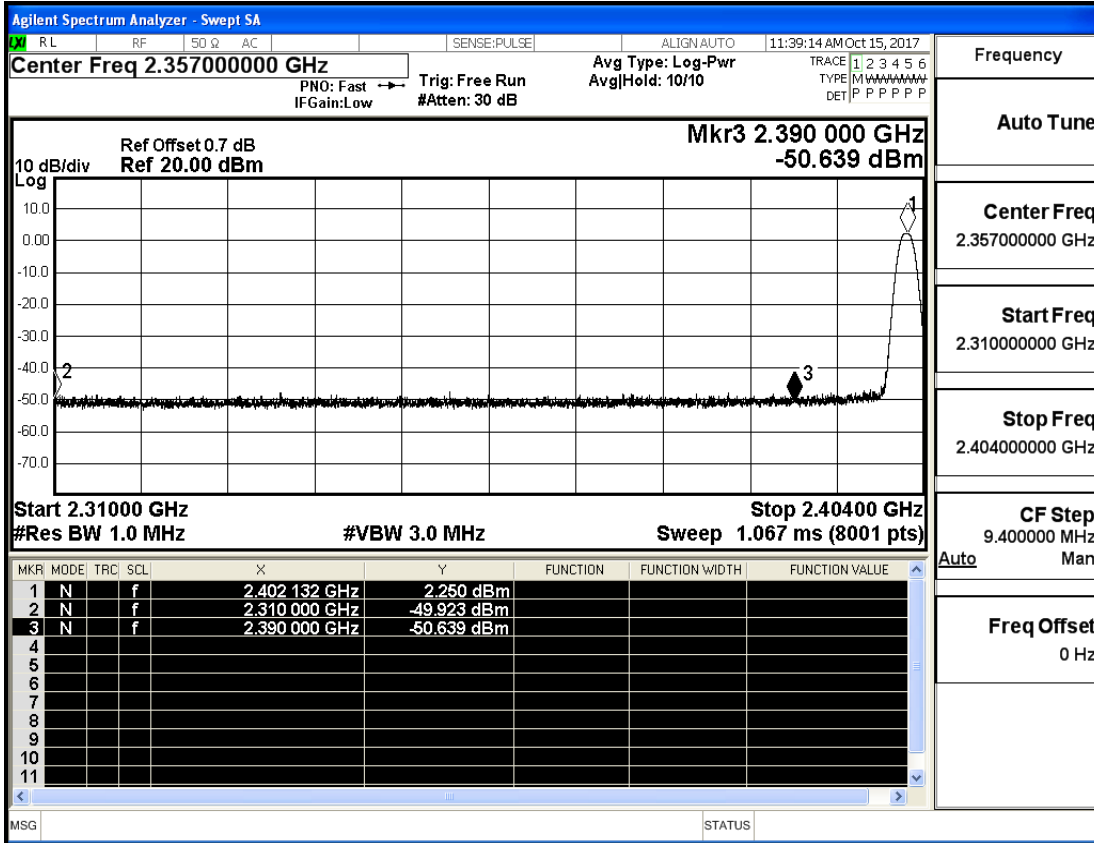




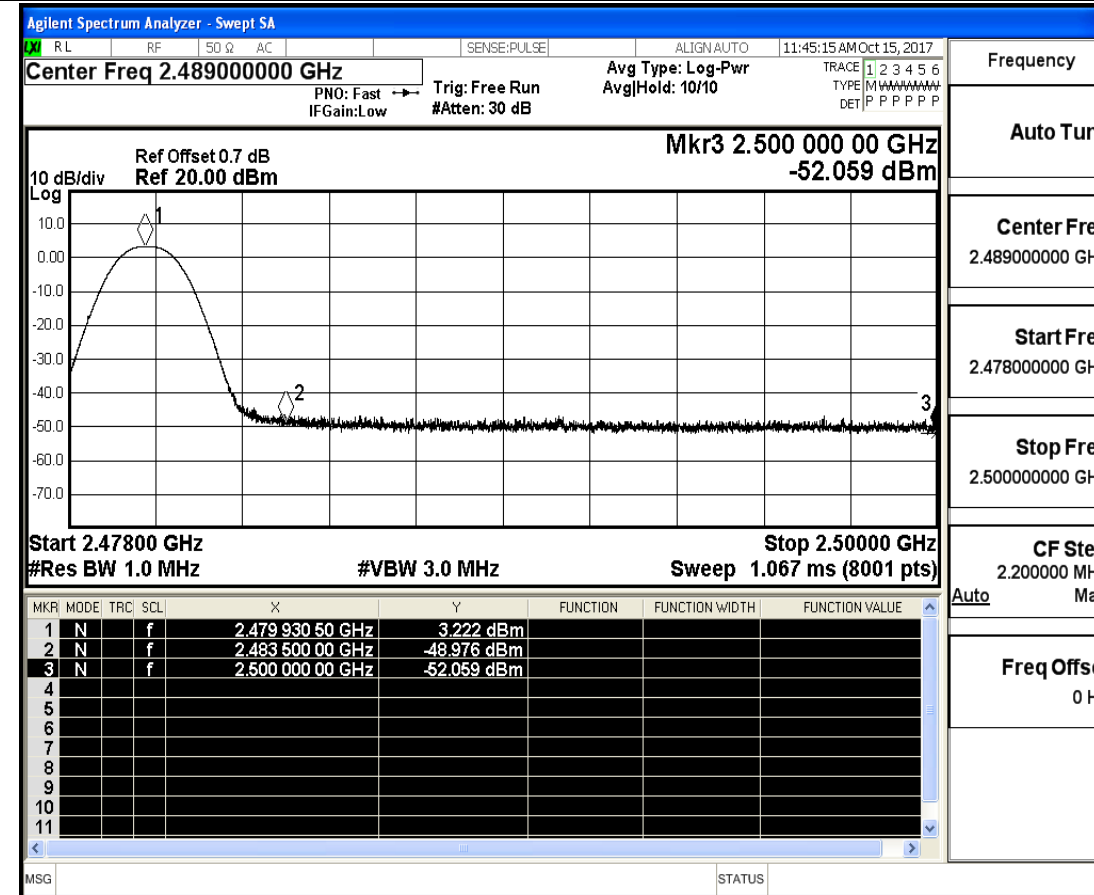
## 8.Restrict-band band-edge measurements

Test Mode	Hopping	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
DH5	On	2310.0	-49.92	2.00	0	47.33	PEAK	74	PASS
DH5	On	2390.0	-50.64	2.00	0	46.62	PEAK	74	PASS
DH5	On	2483.5	-48.98	2.00	0	48.28	PEAK	74	PASS
DH5	On	2500.0	-52.06	2.00	0	45.20	PEAK	74	PASS
2DH5	On	2310.0	-51.55	2.00	0	45.71	PEAK	74	PASS
2DH5	On	2390.0	-48.53	2.00	0	48.73	PEAK	74	PASS
2DH5	On	2483.5	-48.94	2.00	0	48.32	PEAK	74	PASS
2DH5	On	2500.0	-48.86	2.00	0	48.40	PEAK	74	PASS
3DH5	On	2310.0	-51.28	2.00	0	45.98	PEAK	74	PASS
3DH5	On	2390.0	-49.76	2.00	0	47.50	PEAK	74	PASS
3DH5	On	2483.5	-47.78	2.00	0	49.48	PEAK	74	PASS
3DH5	On	2500.0	-48.77	2.00	0	48.49	PEAK	74	PASS

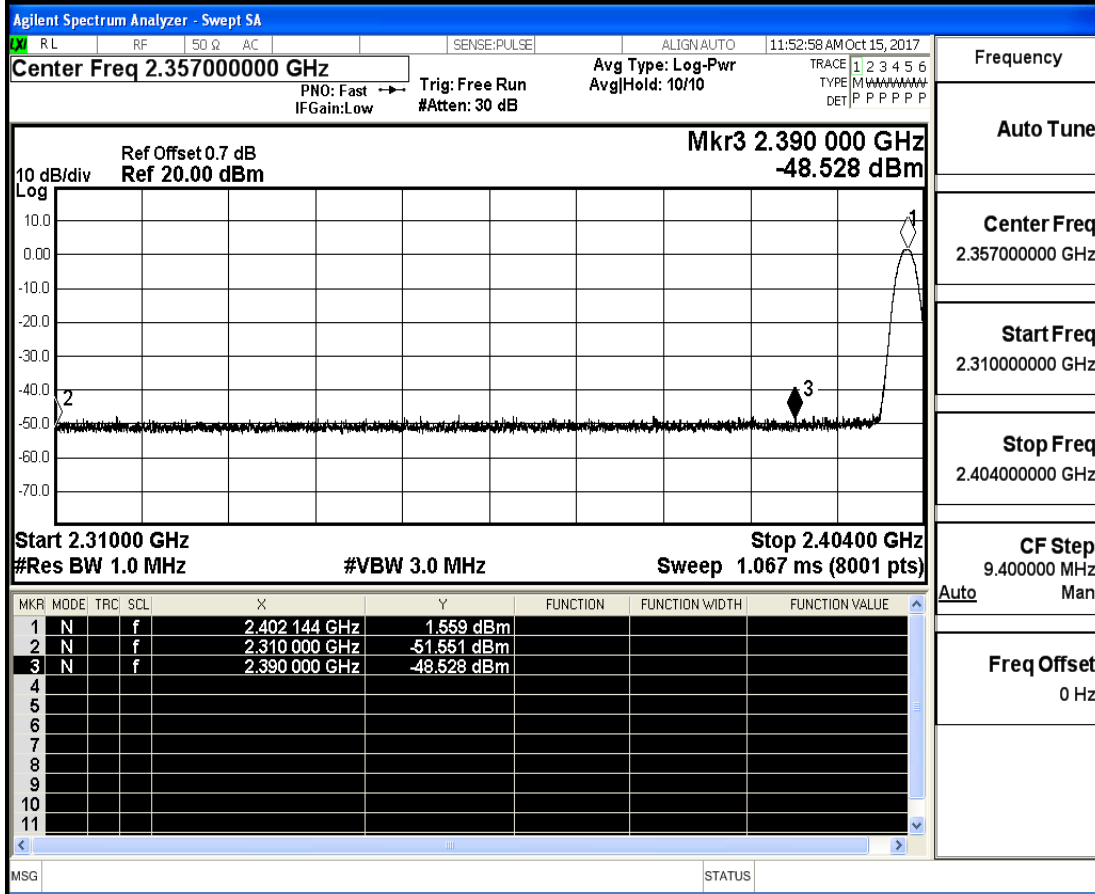
Restrict-band band-edge measurements\_Hopping On\_PEAK-DH5



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

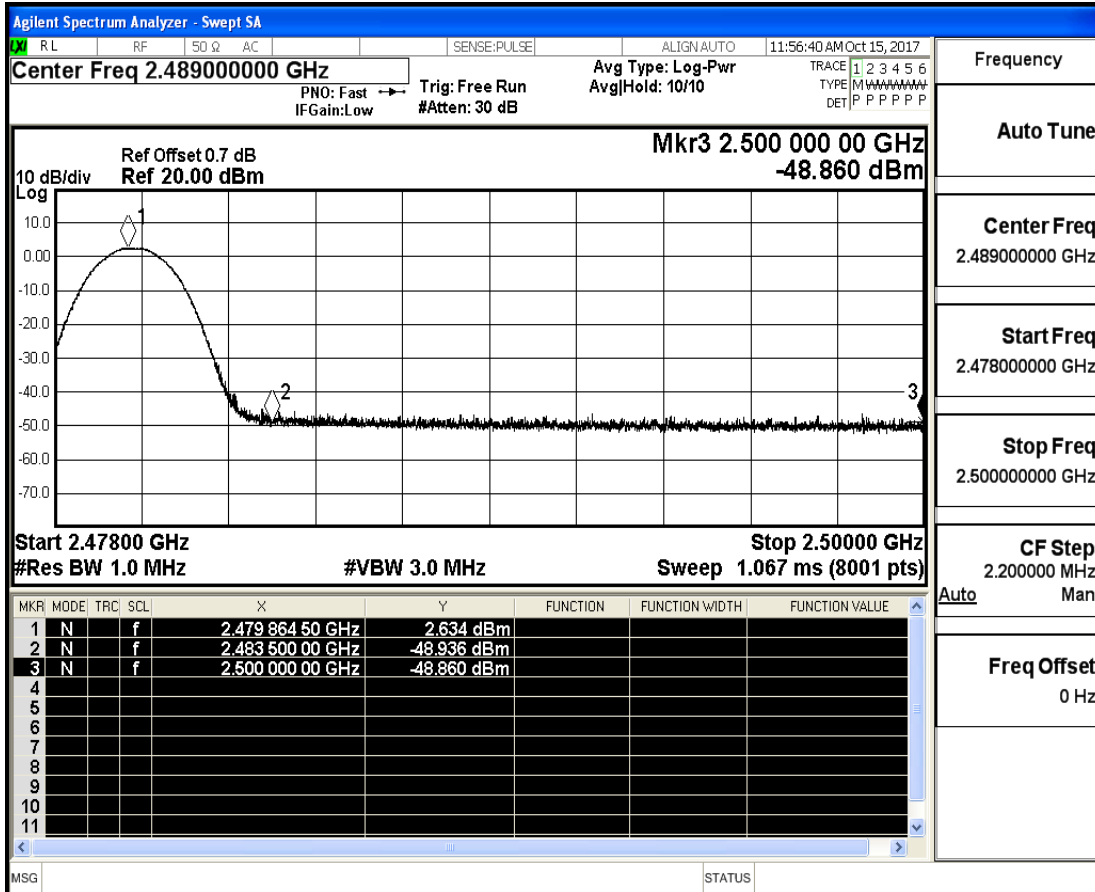


## Restrict-band band-edge measurements\_Hopping On\_PEAK-2DH5



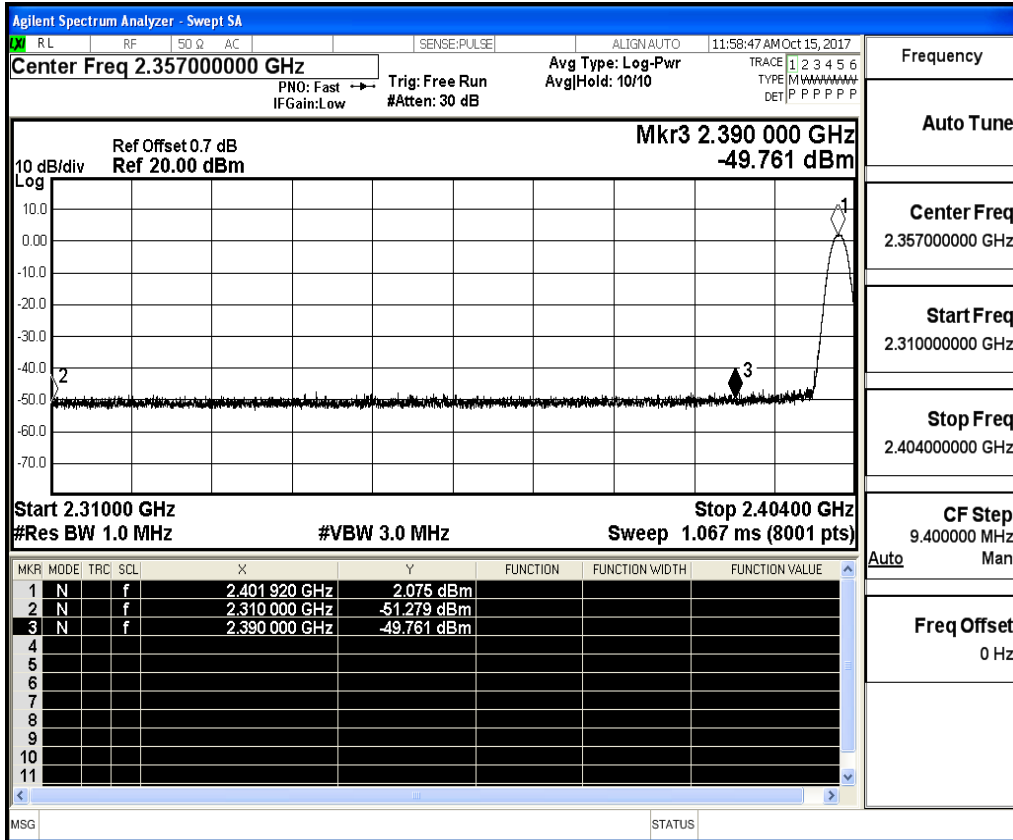
Frequency
Auto Tune
Center Freq 2.35700000 GHz
Start Freq 2.31000000 GHz
Stop Freq 2.40400000 GHz
CF Step 9.400000 MHz
Freq Offset 0 Hz

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



Frequency
Auto Tune
Center Freq 2.489000000 GHz
Start Freq 2.478000000 GHz
Stop Freq 2.500000000 GHz
CF Step 2.200000 MHz
Freq Offset 0 Hz

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



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

