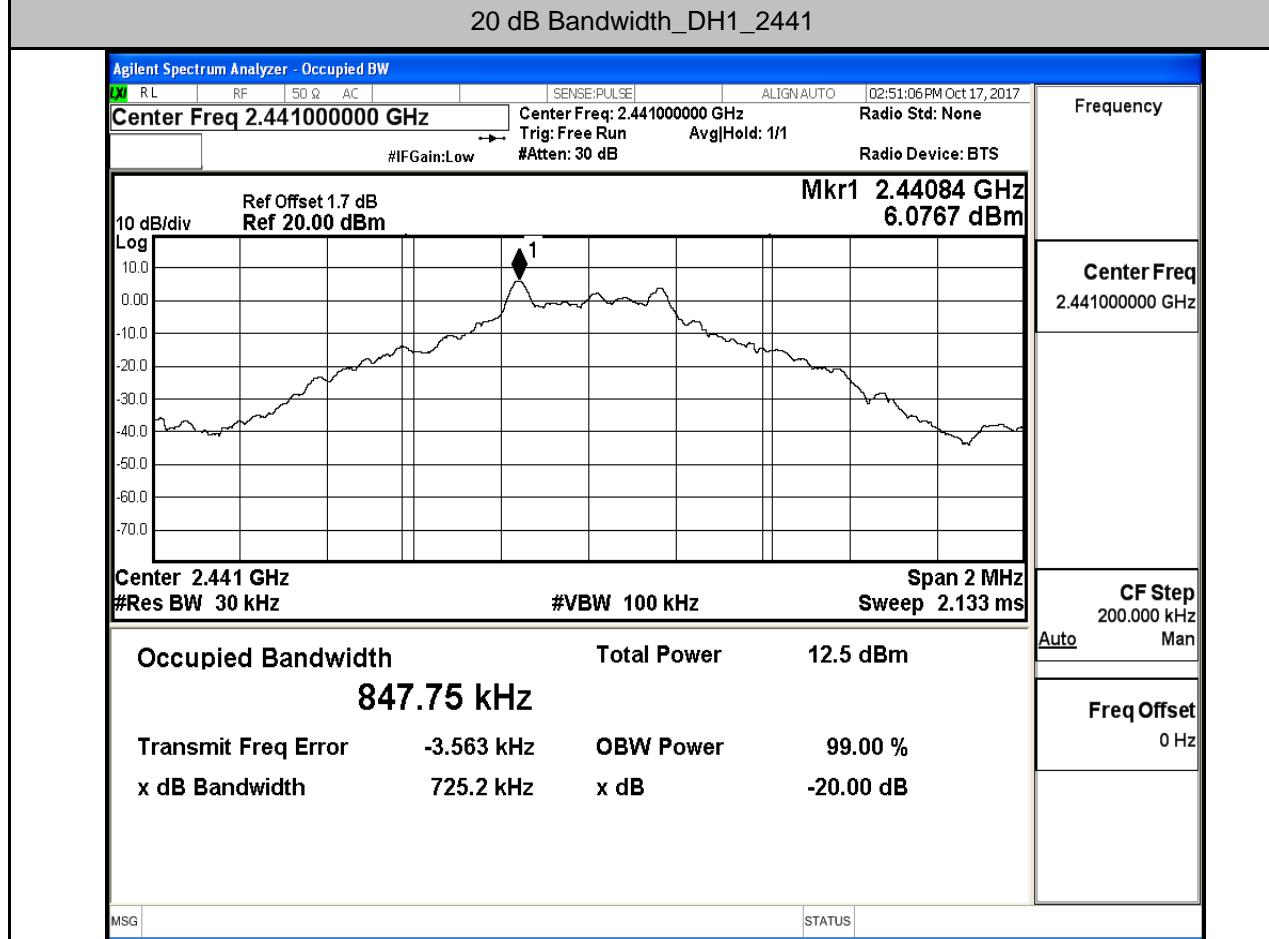
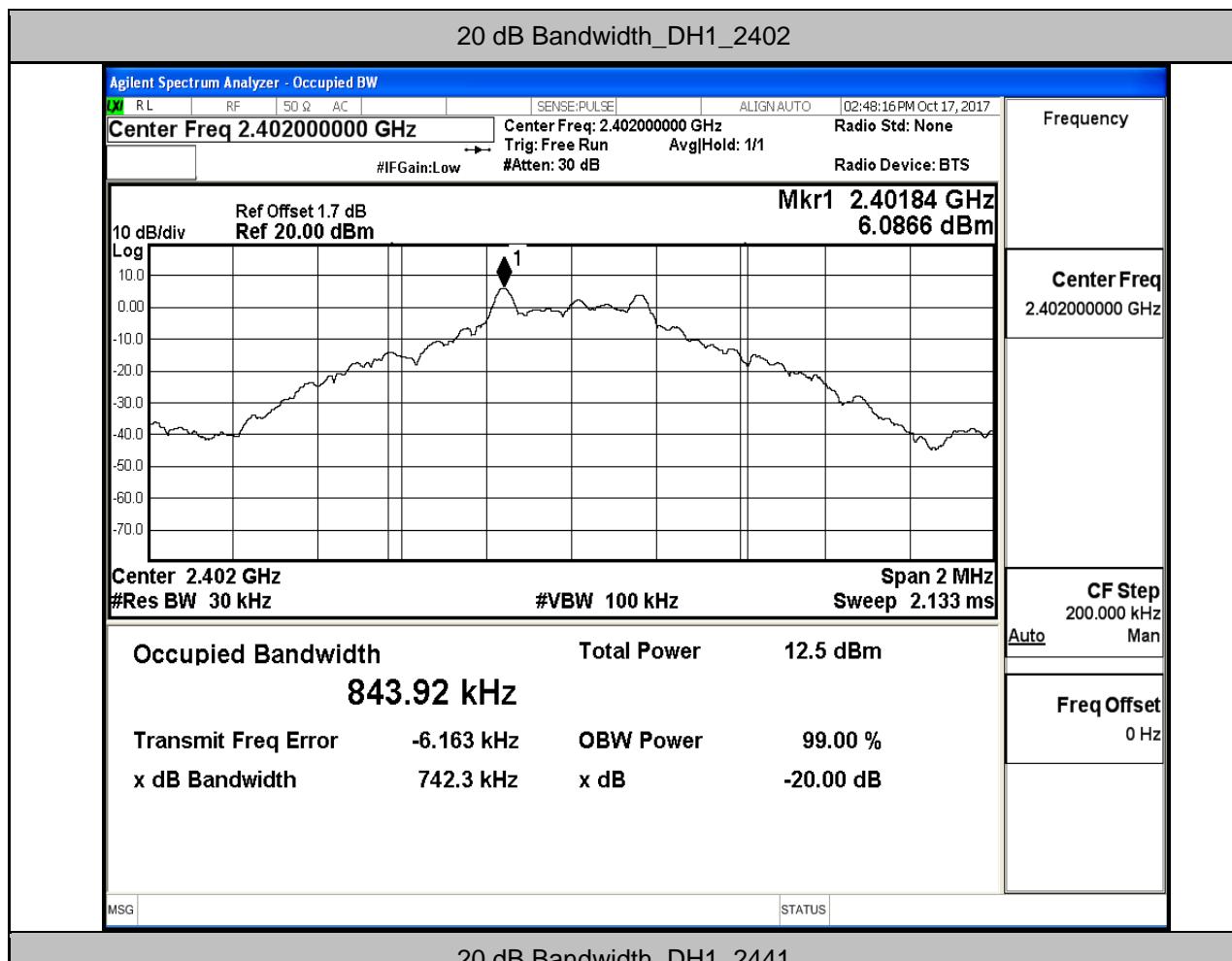
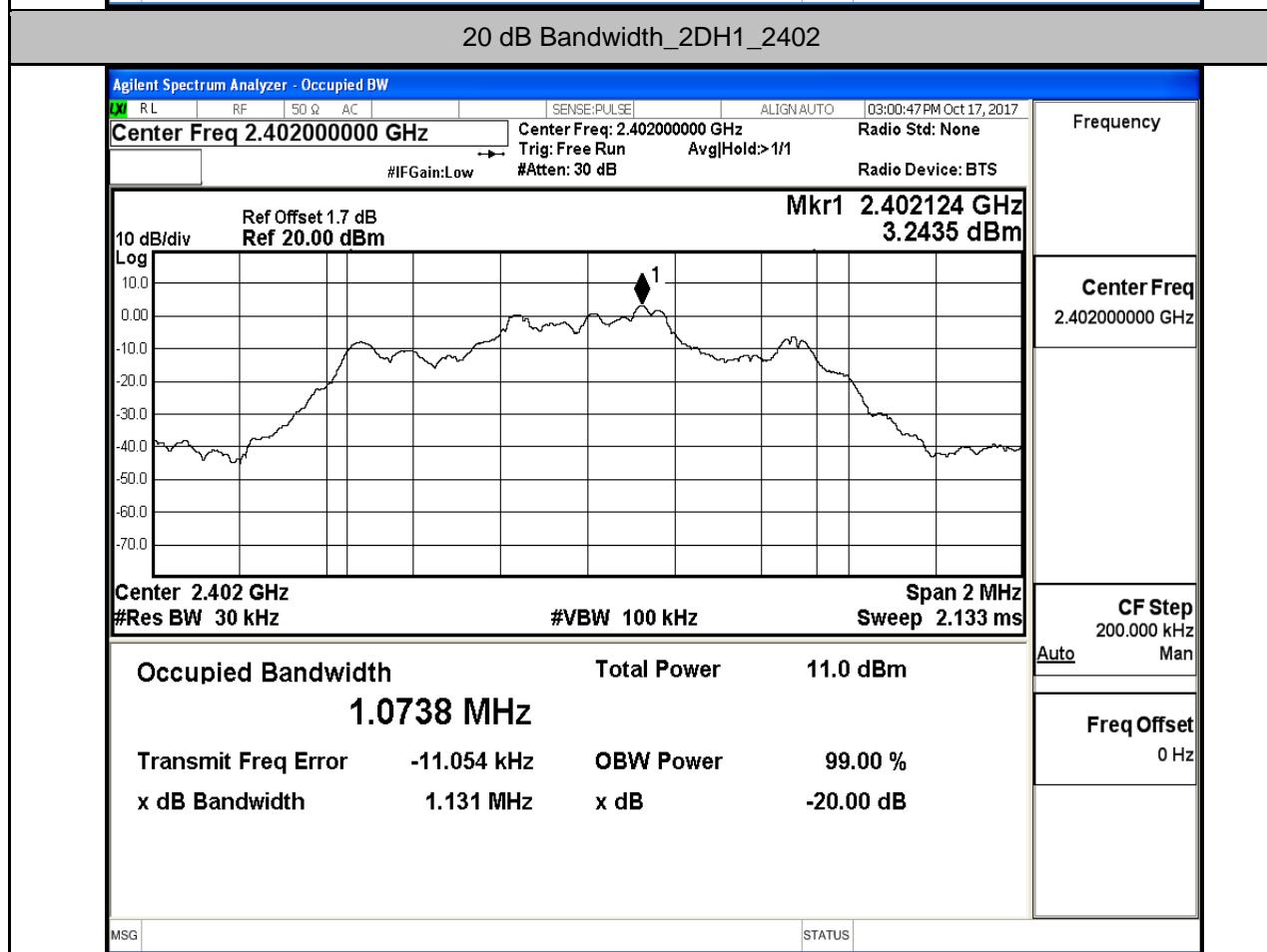
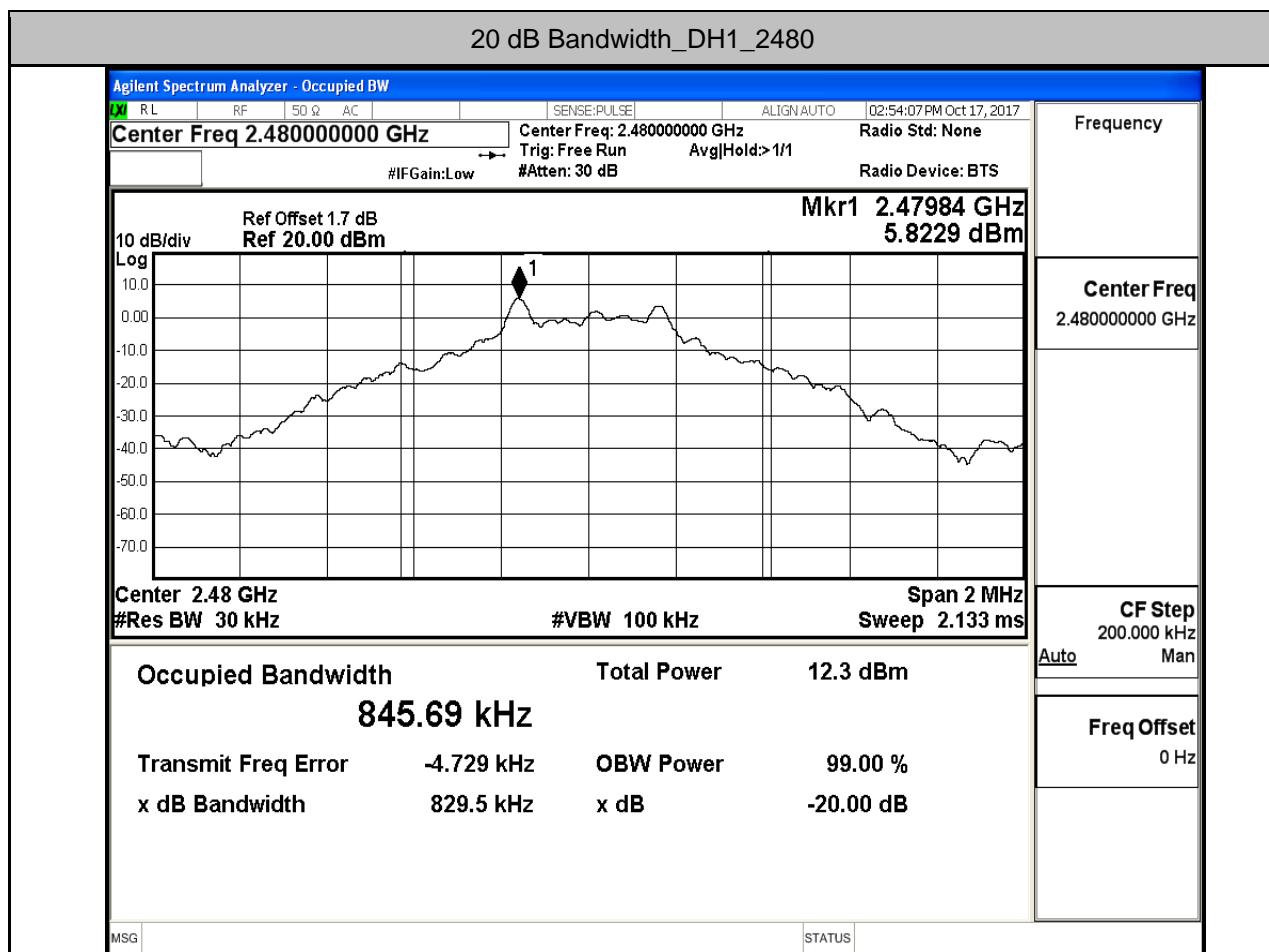
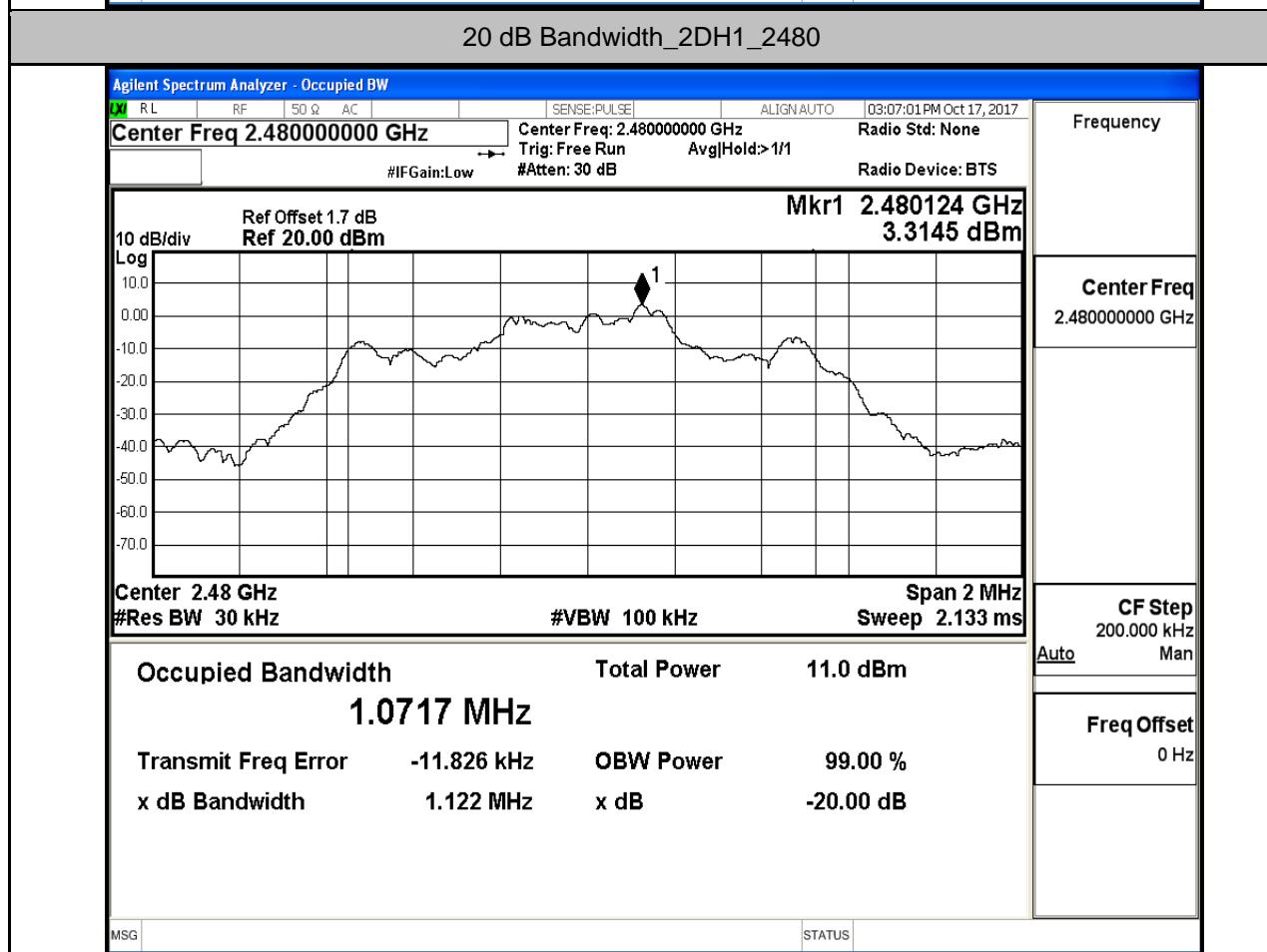
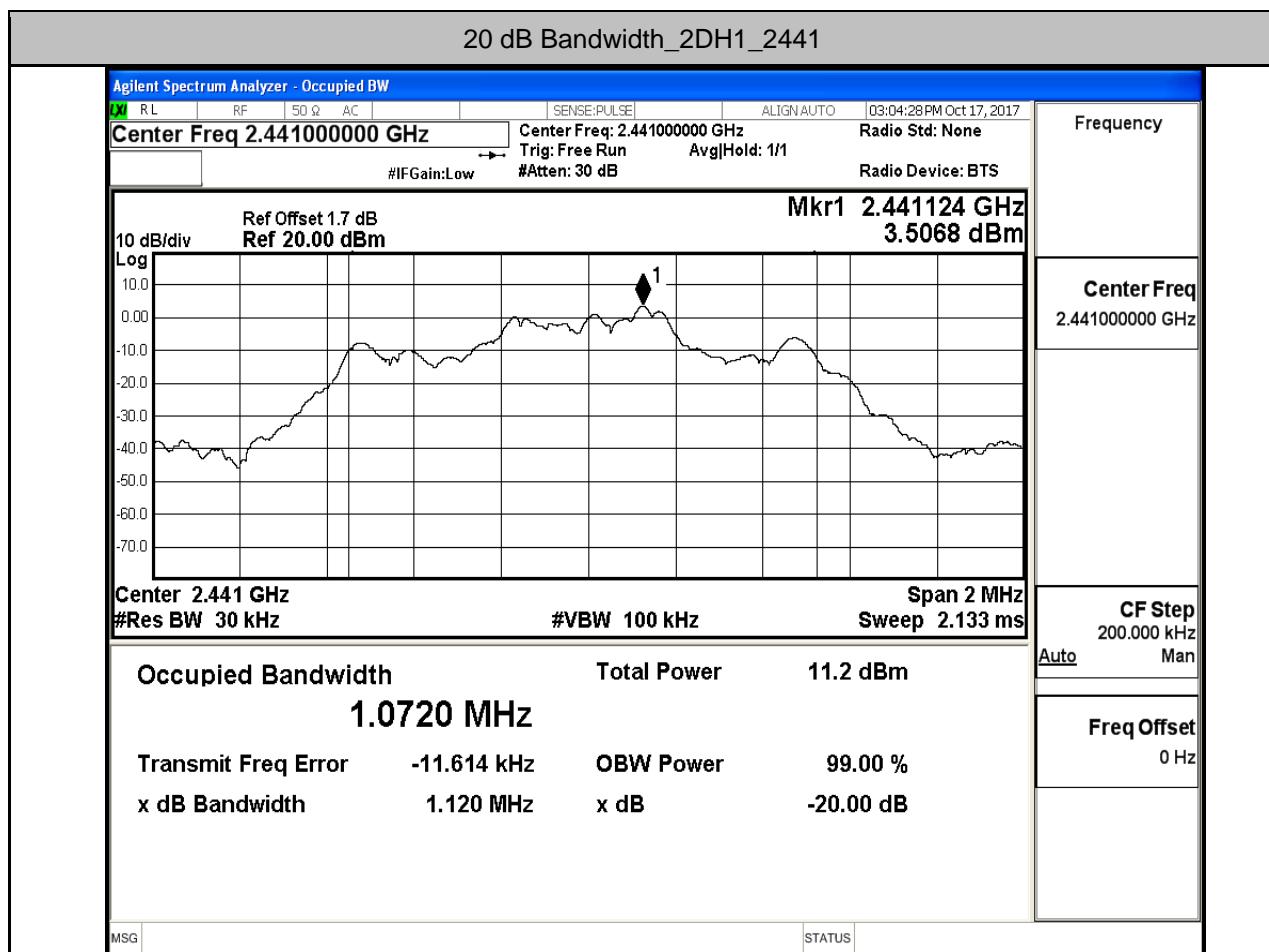


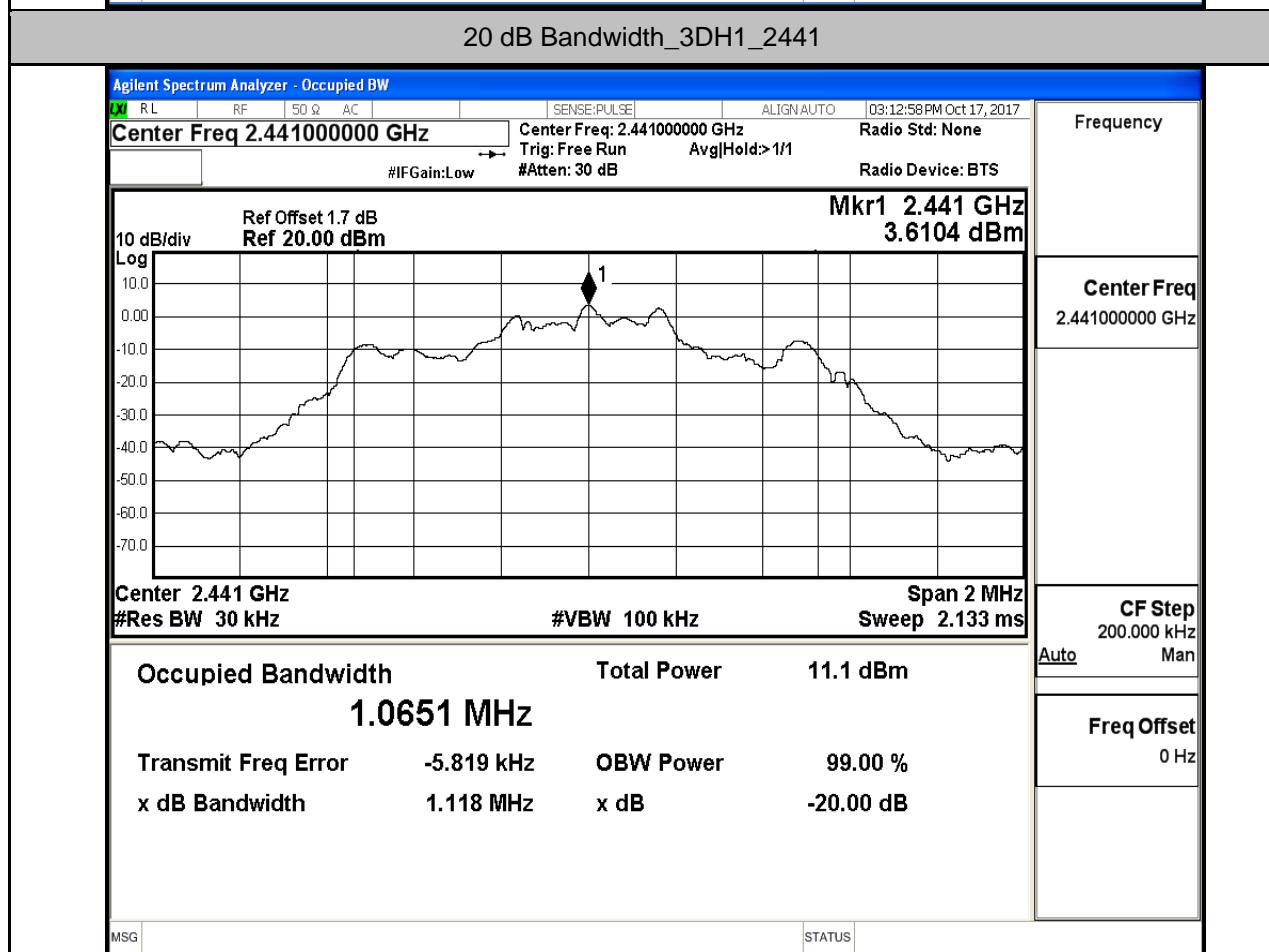
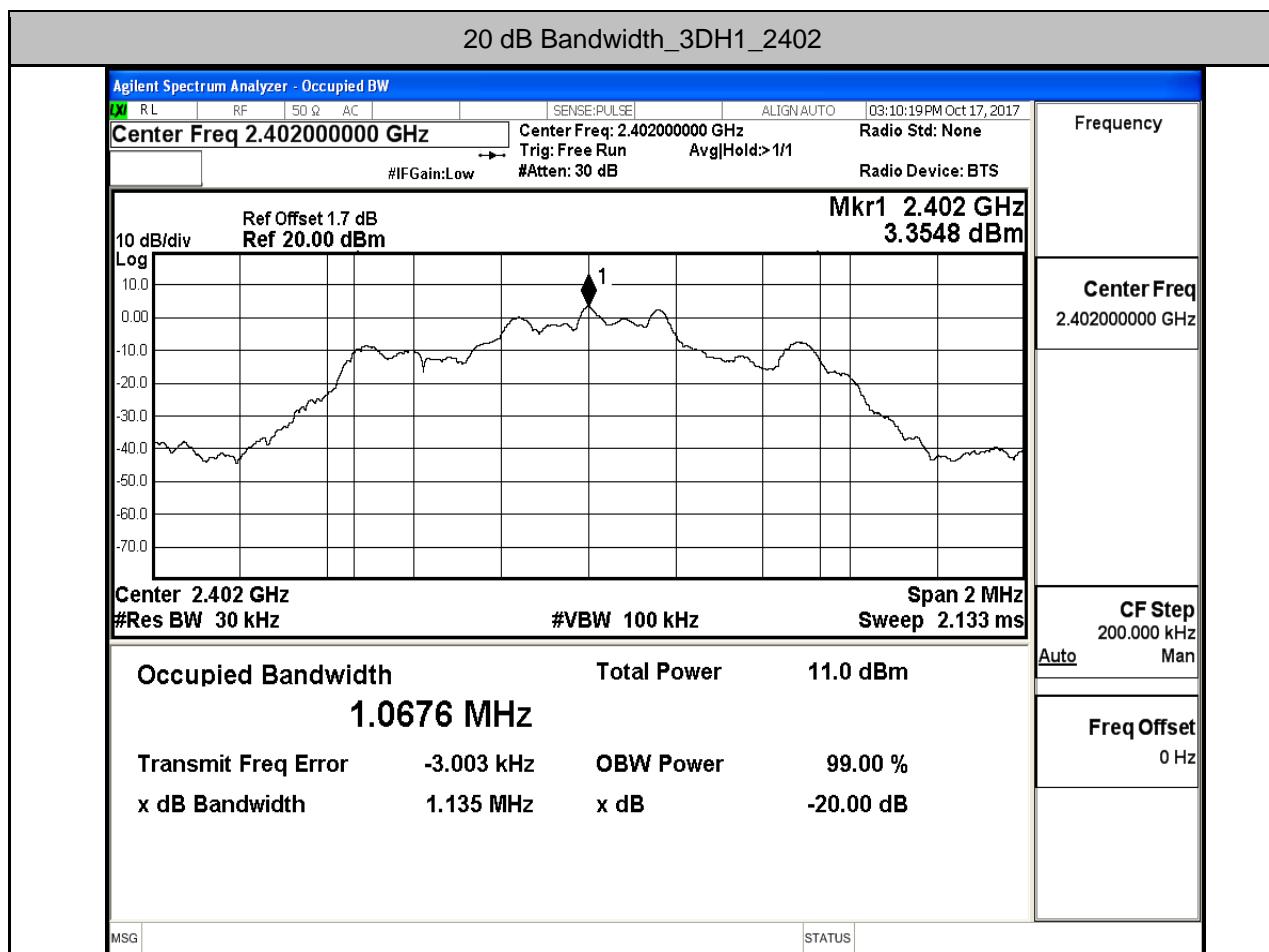
**1.20 dB Bandwidth**

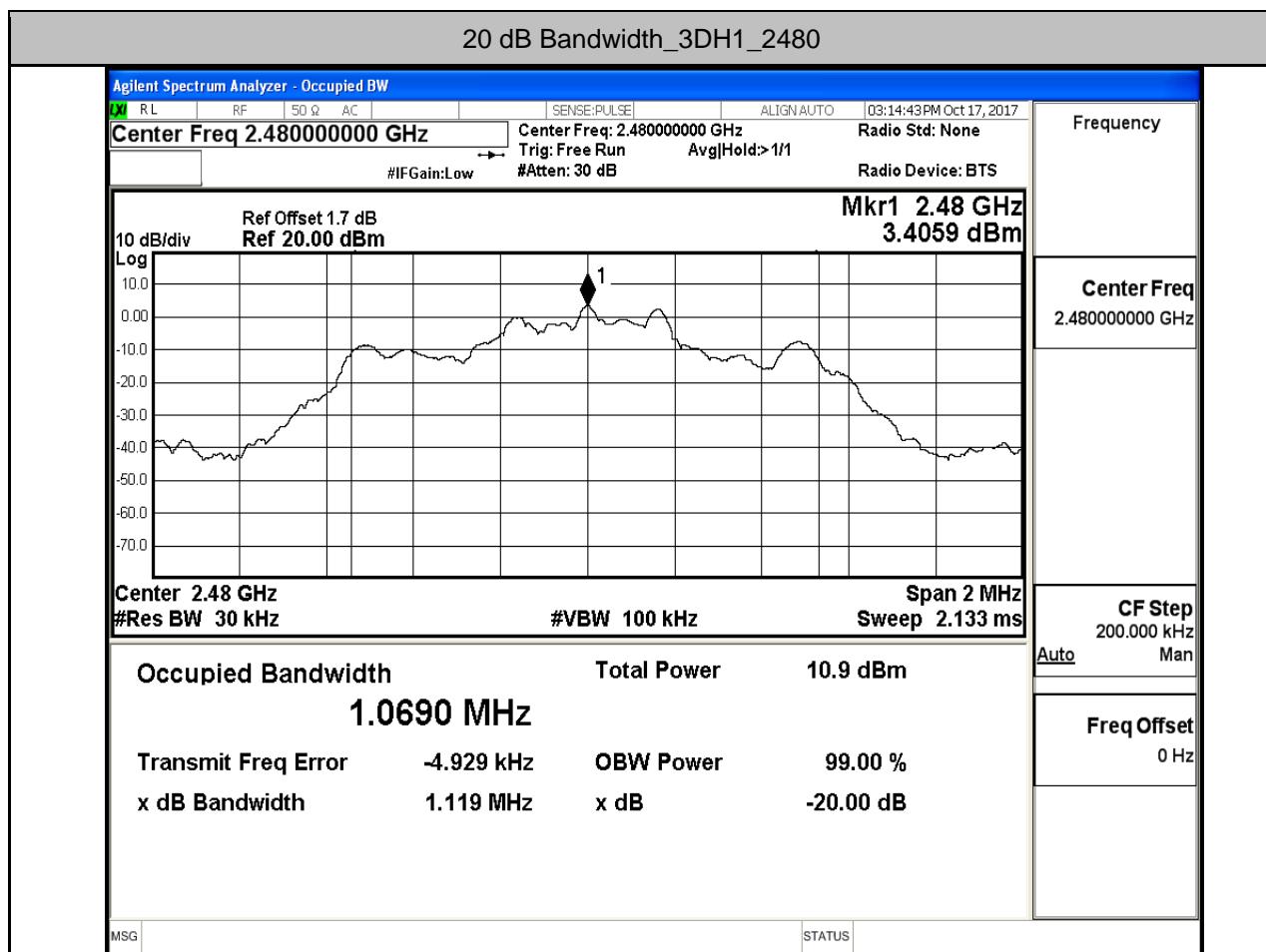
Test Mode	Test Channel	EBW[MHz]	Limit[MHz]	Verdict
GFSK	2402	0.7423	---	PASS
	2441	0.7252	---	PASS
	2480	0.8295	---	PASS
$\pi/4$ DQPSK	2402	1.131	---	PASS
	2441	1.120	---	PASS
	2480	1.122	---	PASS
8DPSK	2402	1.135	---	PASS
	2441	1.118	---	PASS
	2480	1.119	---	PASS











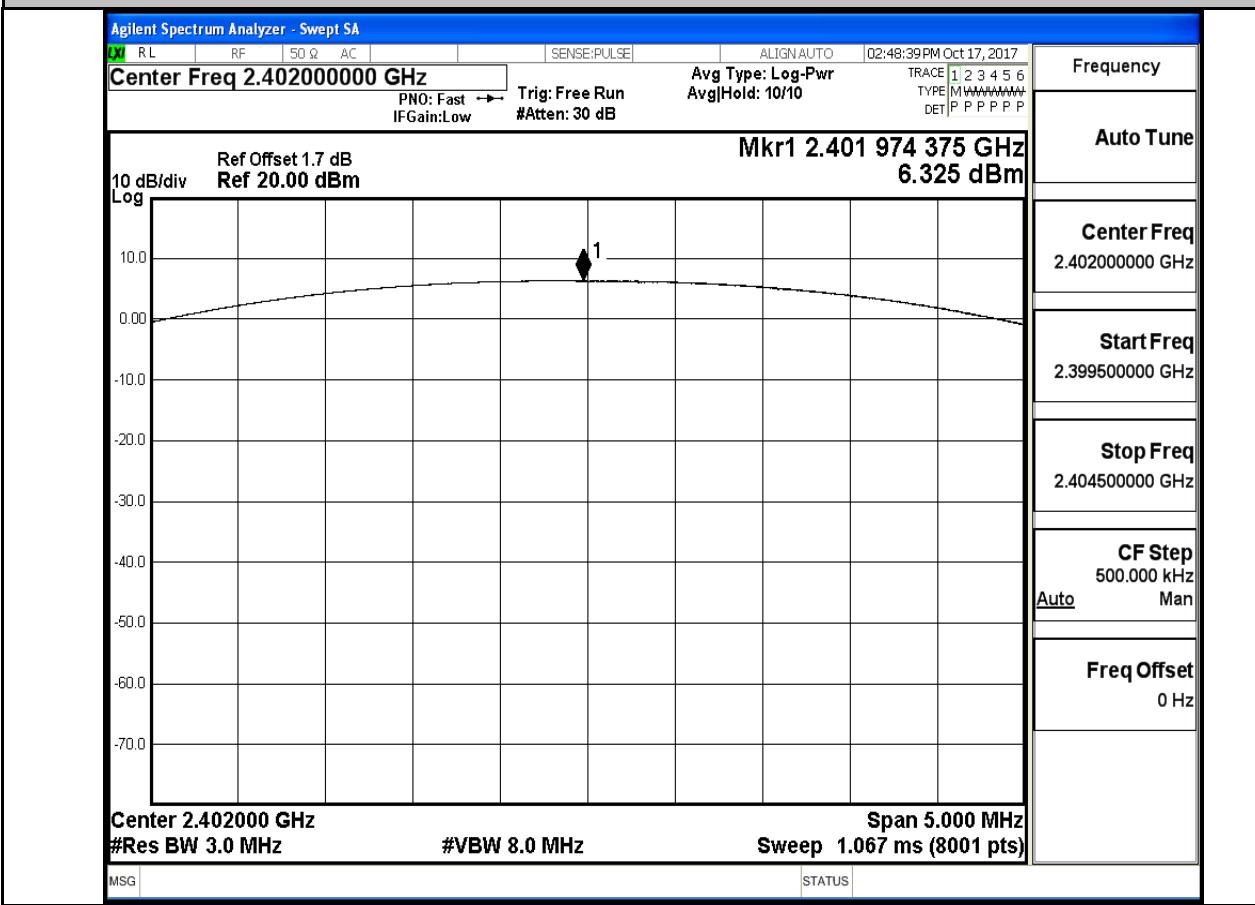
**2.Occupied Bandwidth**

Test Mode	Test Channel	OBW[MHz]	Limit[MHz]	Verdict
-----------	--------------	----------	------------	---------

**3.Conducted Peak Output Power**

Test Mode	Test Channel	Power[dBm]	Limit[dBm]	Verdict
GFSK	2402	6.325	30	PASS
	2441	6.263	30	PASS
	2480	5.985	30	PASS
$\pi/4$ DQPSK	2402	5.146	21	PASS
	2441	5.247	21	PASS
	2480	4.987	21	PASS
8DPSK	2402	5.173	21	PASS
	2441	5.289	21	PASS
	2480	5.036	21	PASS

## Conducted Peak Output Power\_DH1\_2402



Frequency

Auto Tune

Center Freq

2.402000000 GHz

Start Freq

2.399500000 GHz

Stop Freq

2.404500000 GHz

CF Step

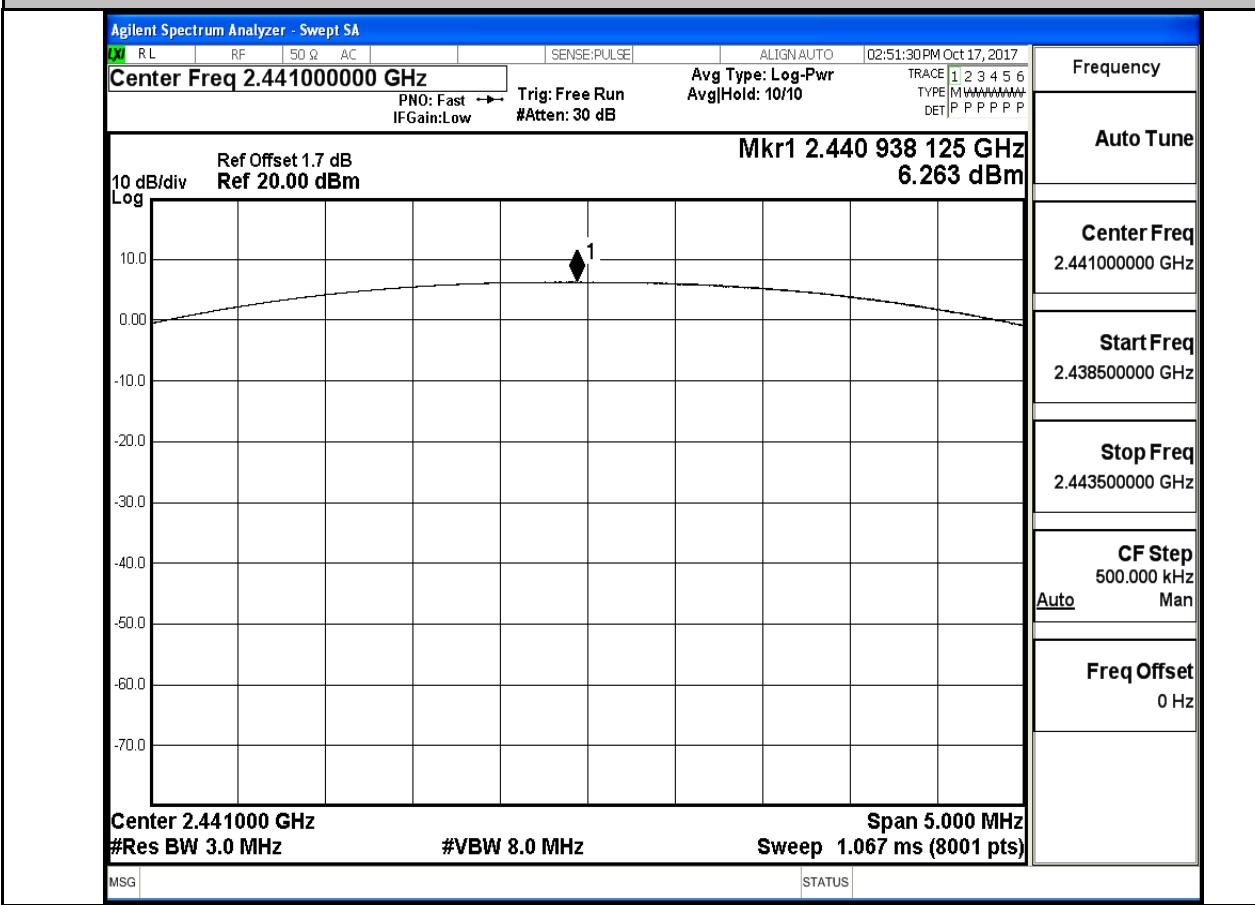
500.000 kHz

Auto

Freq Offset

0 Hz

## Conducted Peak Output Power\_DH1\_2441



Frequency

Auto Tune

Center Freq

2.441000000 GHz

Start Freq

2.438500000 GHz

Stop Freq

2.443500000 GHz

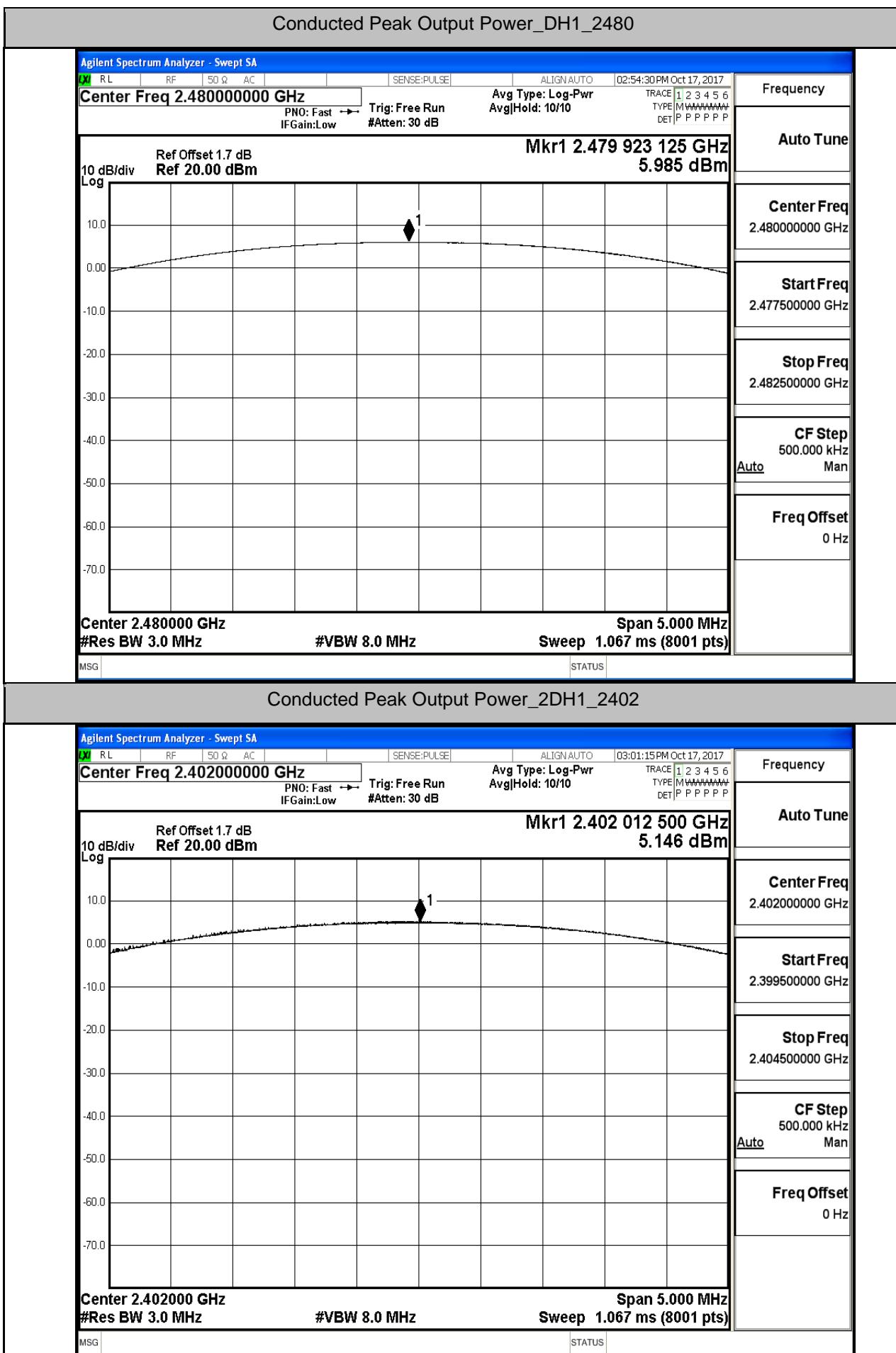
CF Step

500.000 kHz

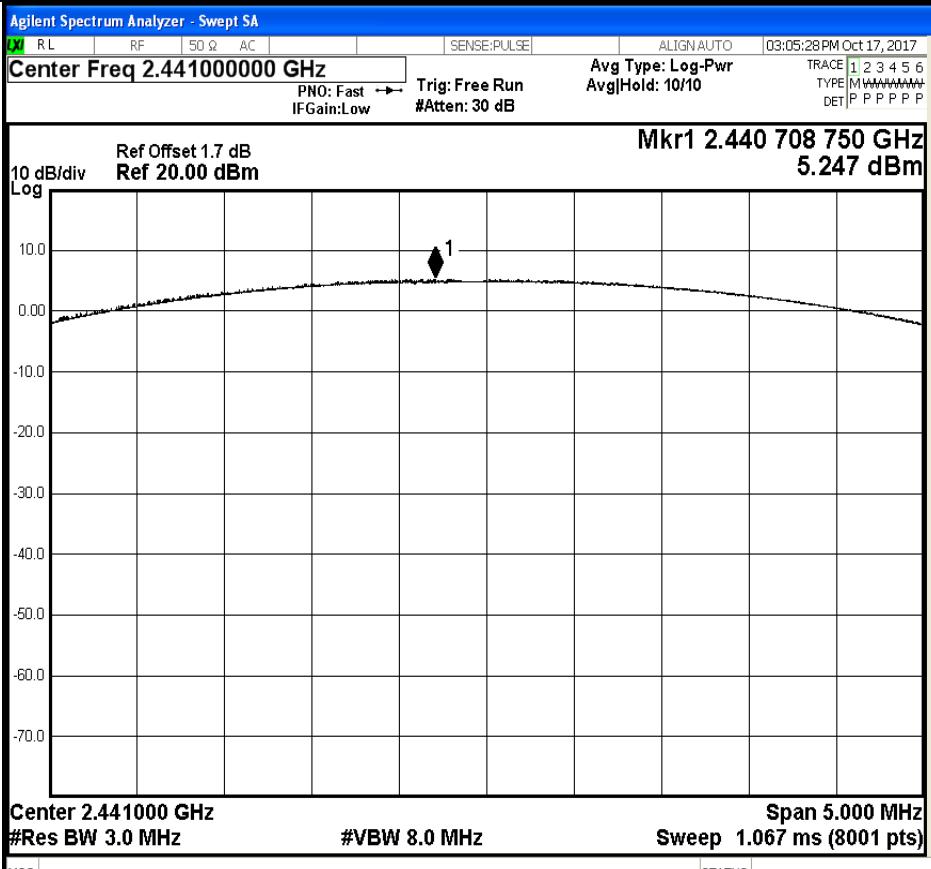
Auto

Freq Offset

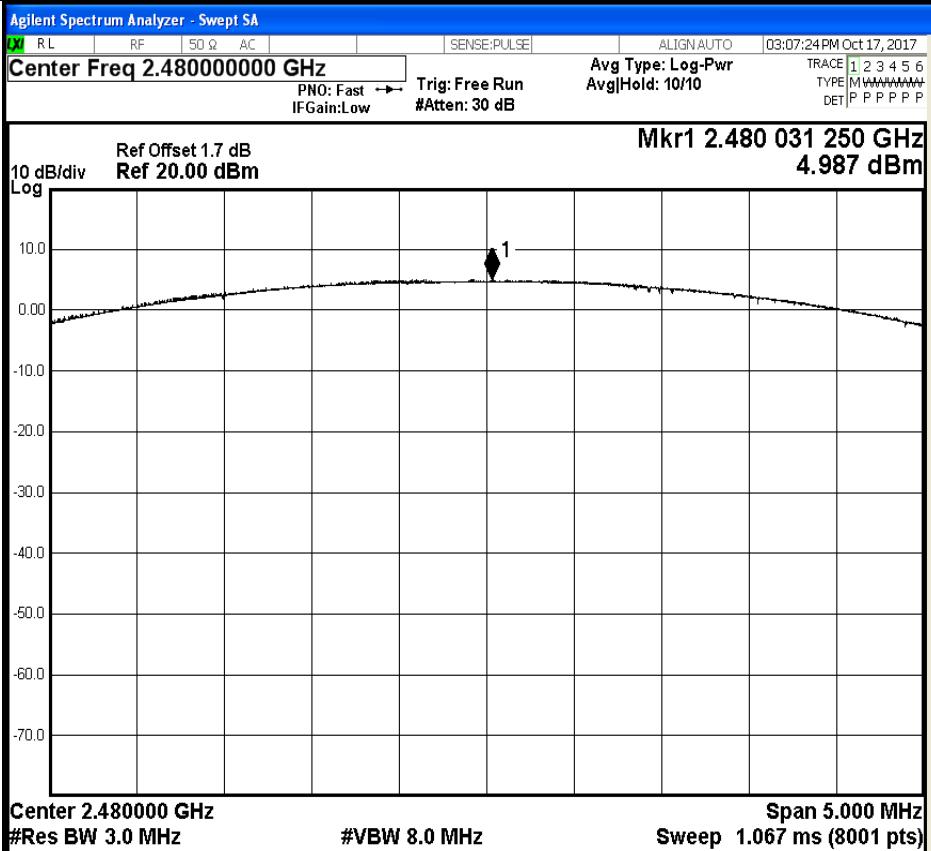
0 Hz

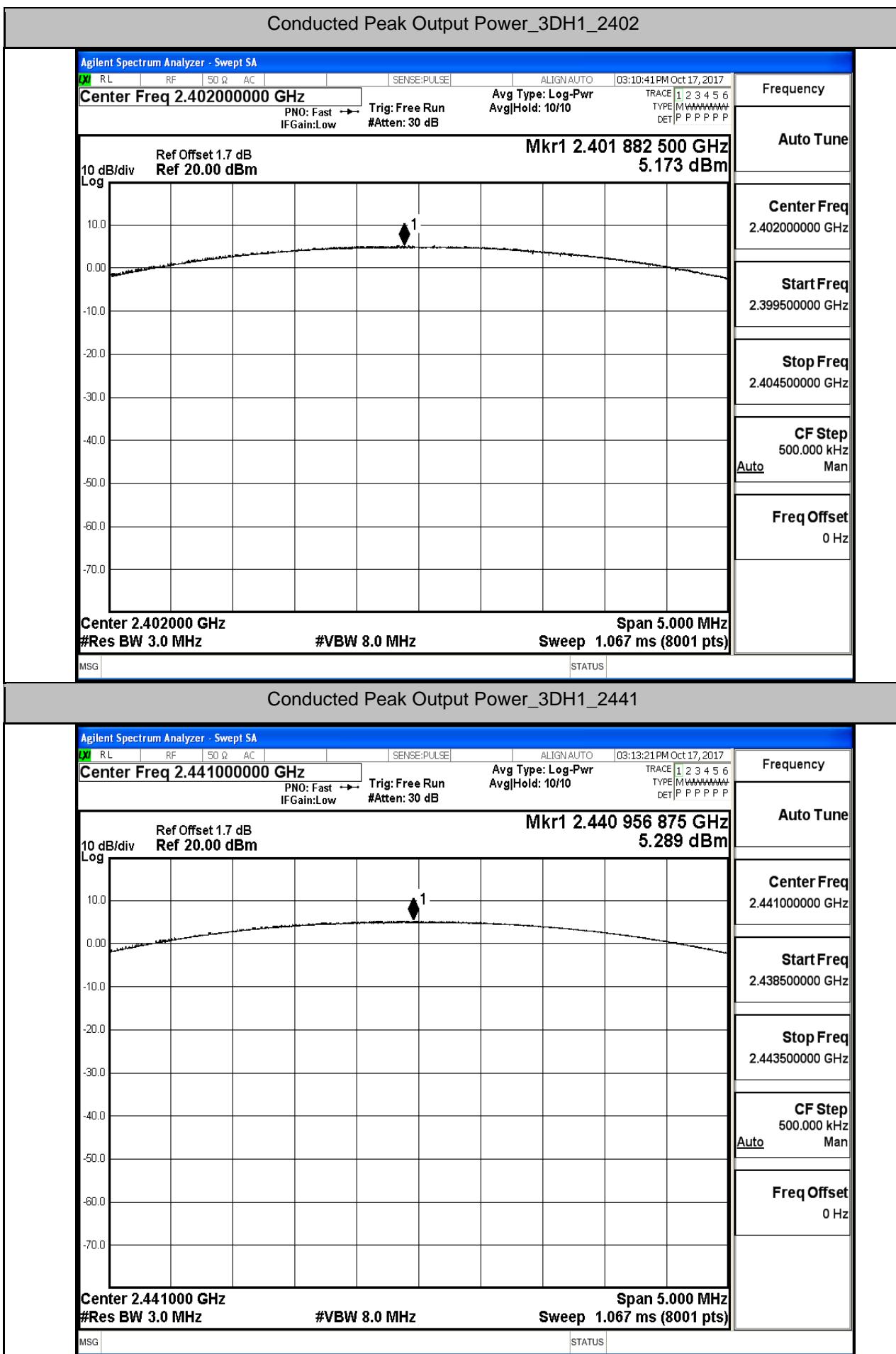


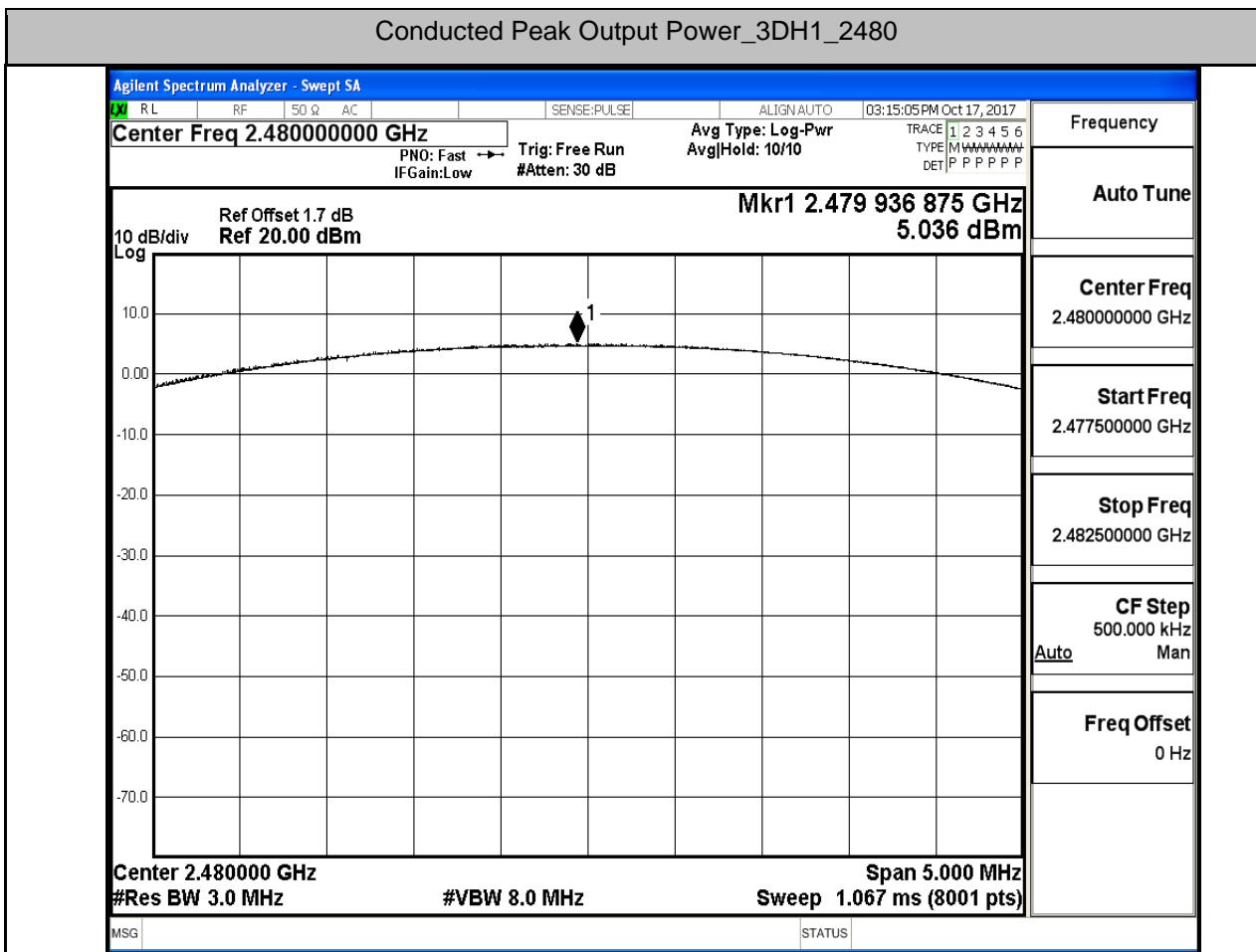
## Conducted Peak Output Power\_2DH1\_2441



## Conducted Peak Output Power\_2DH1\_2480



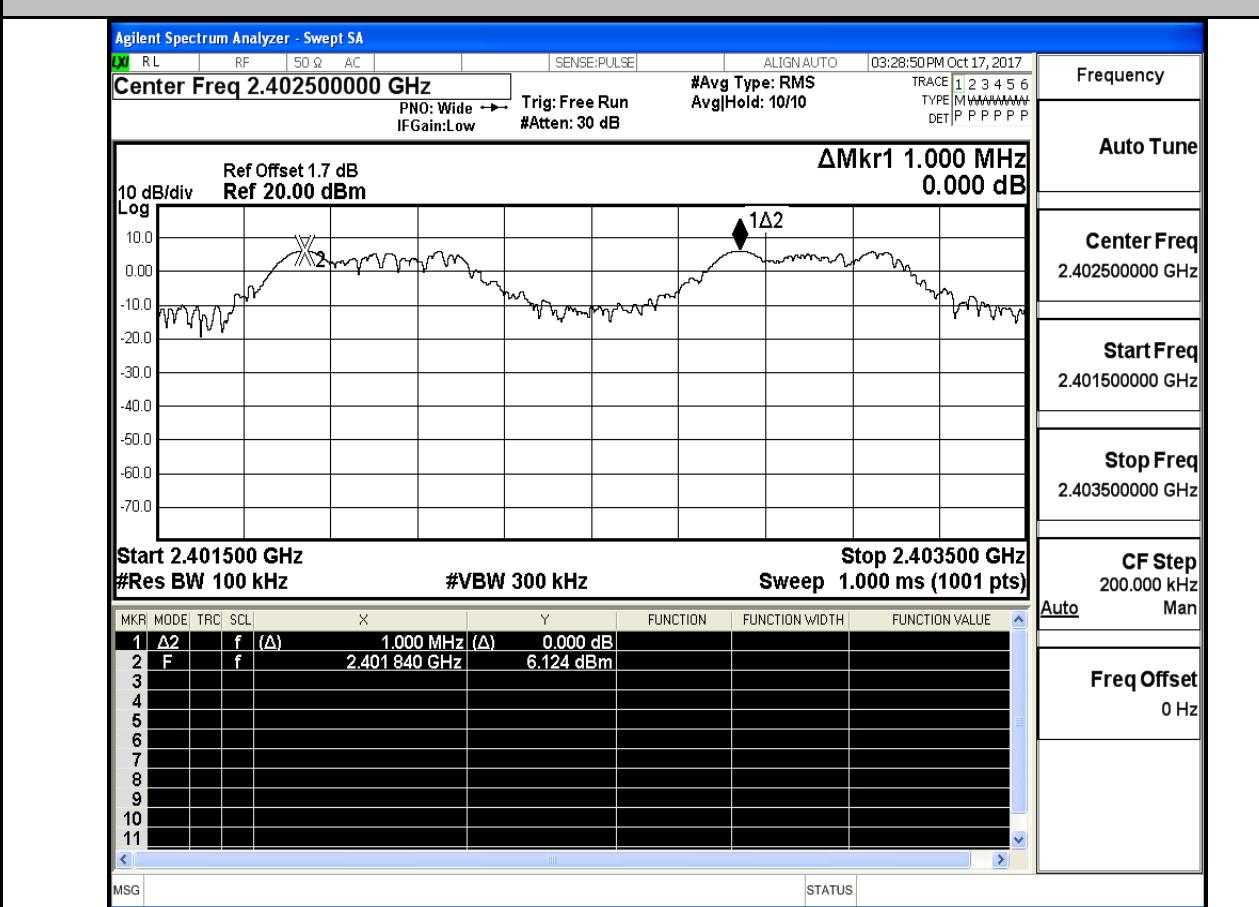




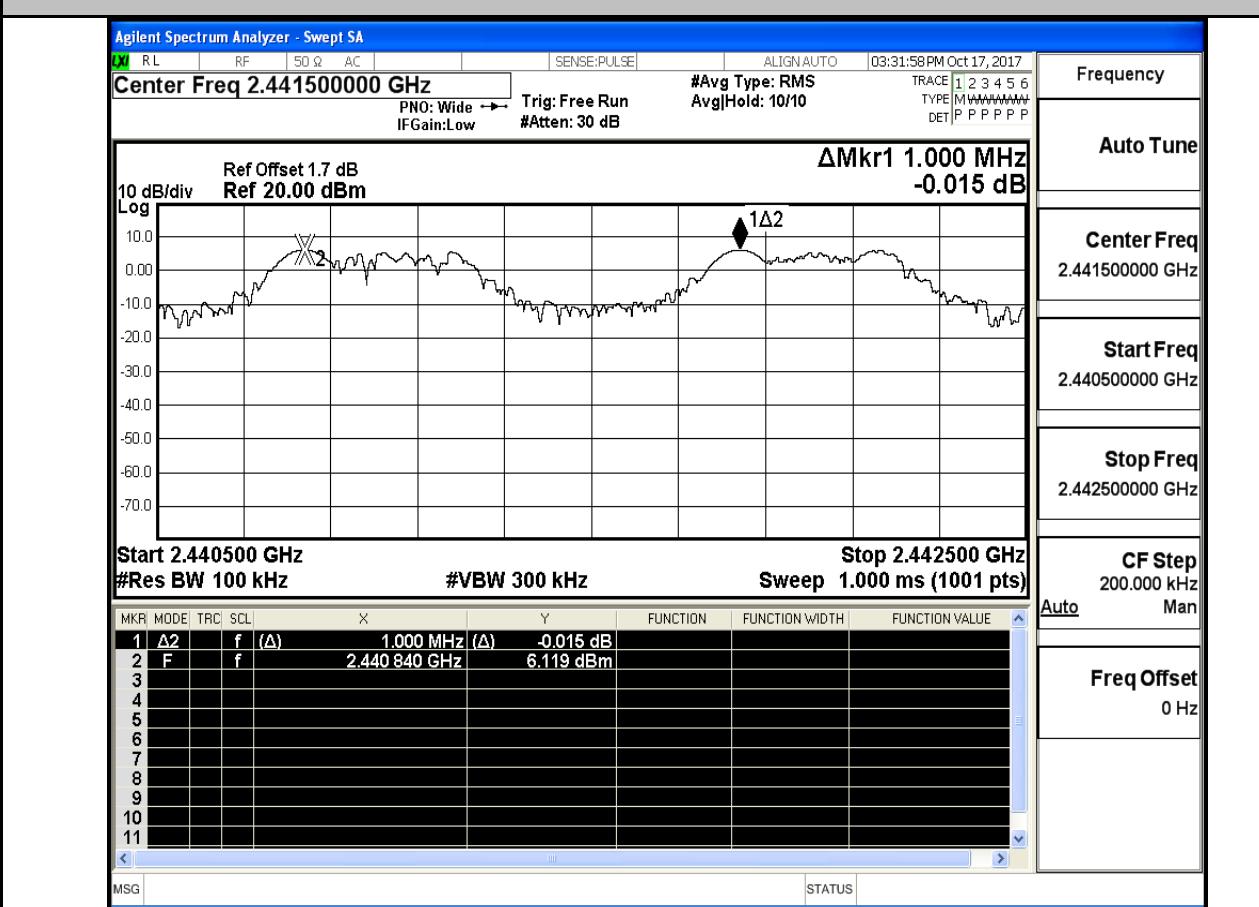
**4.Carrier Frequency Separation**

Test Mode	Test Channel	Result[MHz]	Limit[MHz]	Verdict
GFSK	2402	1	0.7423	PASS
	2441	1	0.7252	PASS
	2480	1	0.8295	PASS
$\pi/4$ DQPSK	2402	0.982	0.754	PASS
	2441	0.798	0.7467	PASS
	2480	1.008	0.748	PASS
8DPSK	2402	1.014	0.7567	PASS
	2441	0.998	0.7453	PASS
	2480	0.984	0.7460	PASS

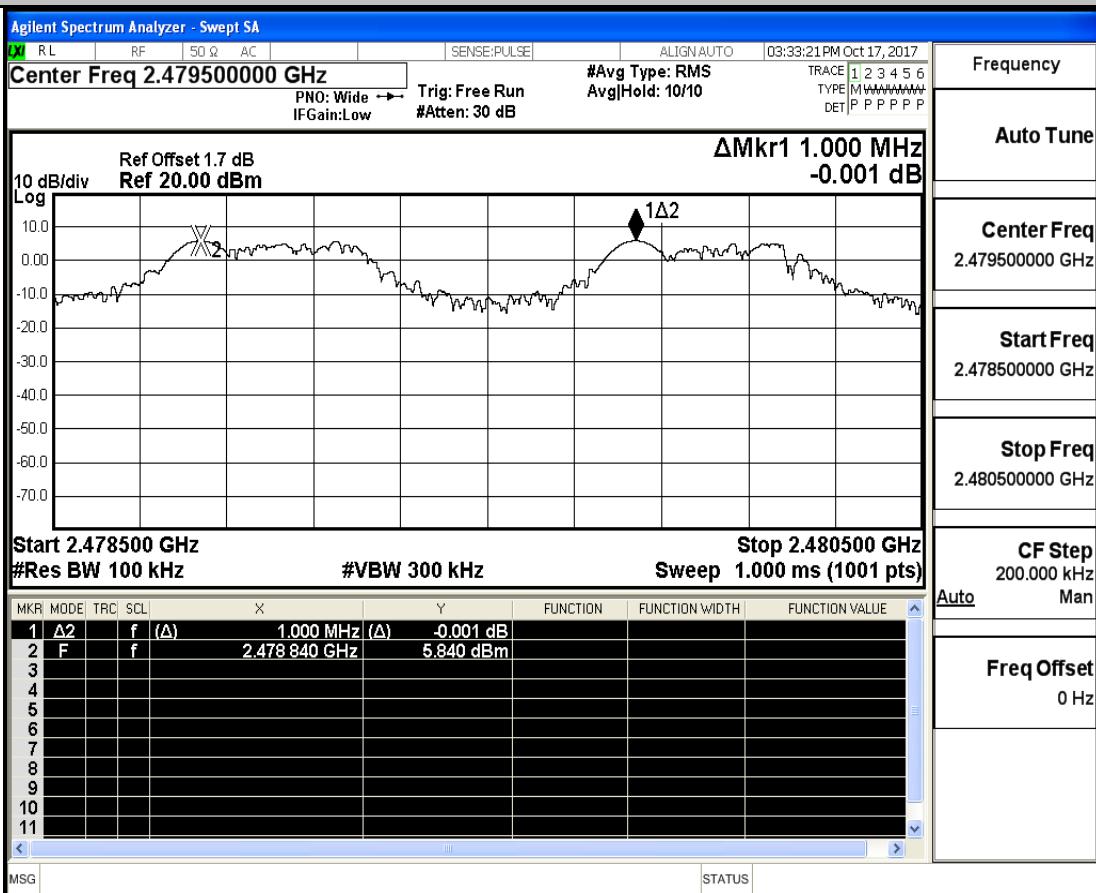
Carrier Frequency Separation\_DH1\_2402



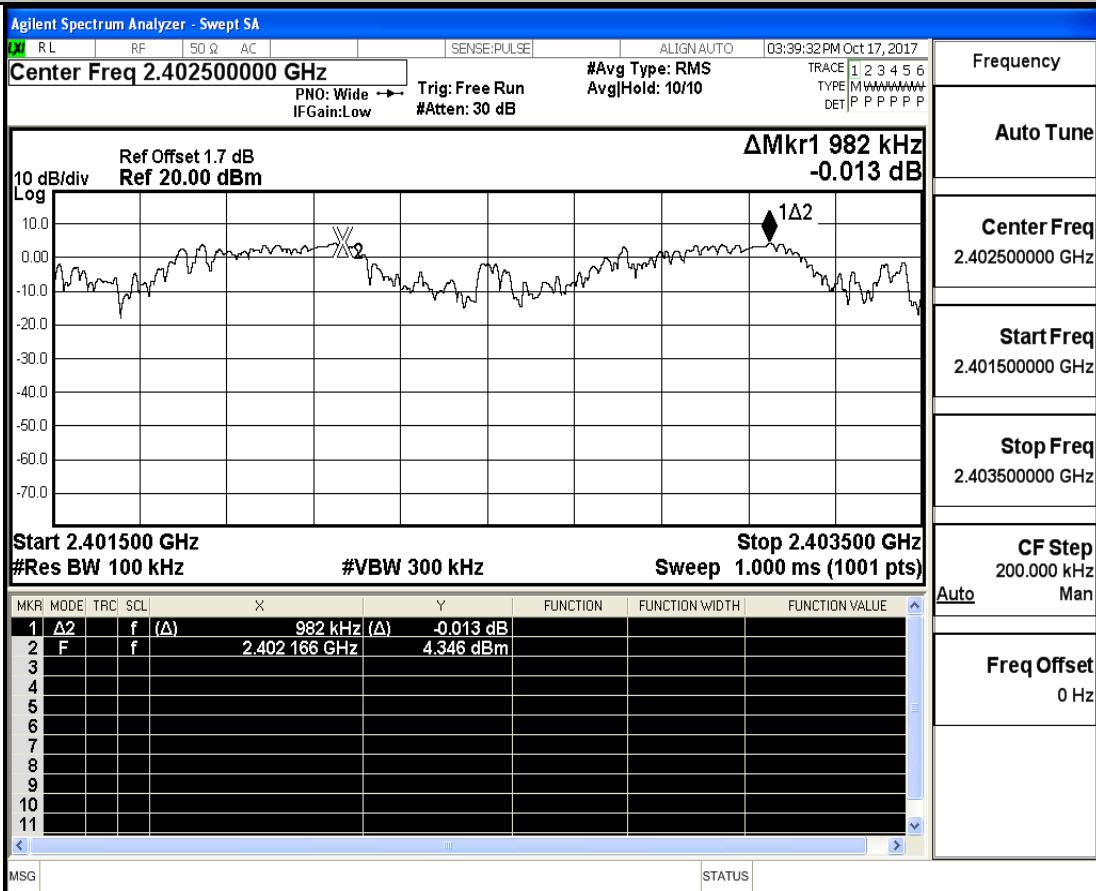
Carrier Frequency Separation\_DH1\_2441



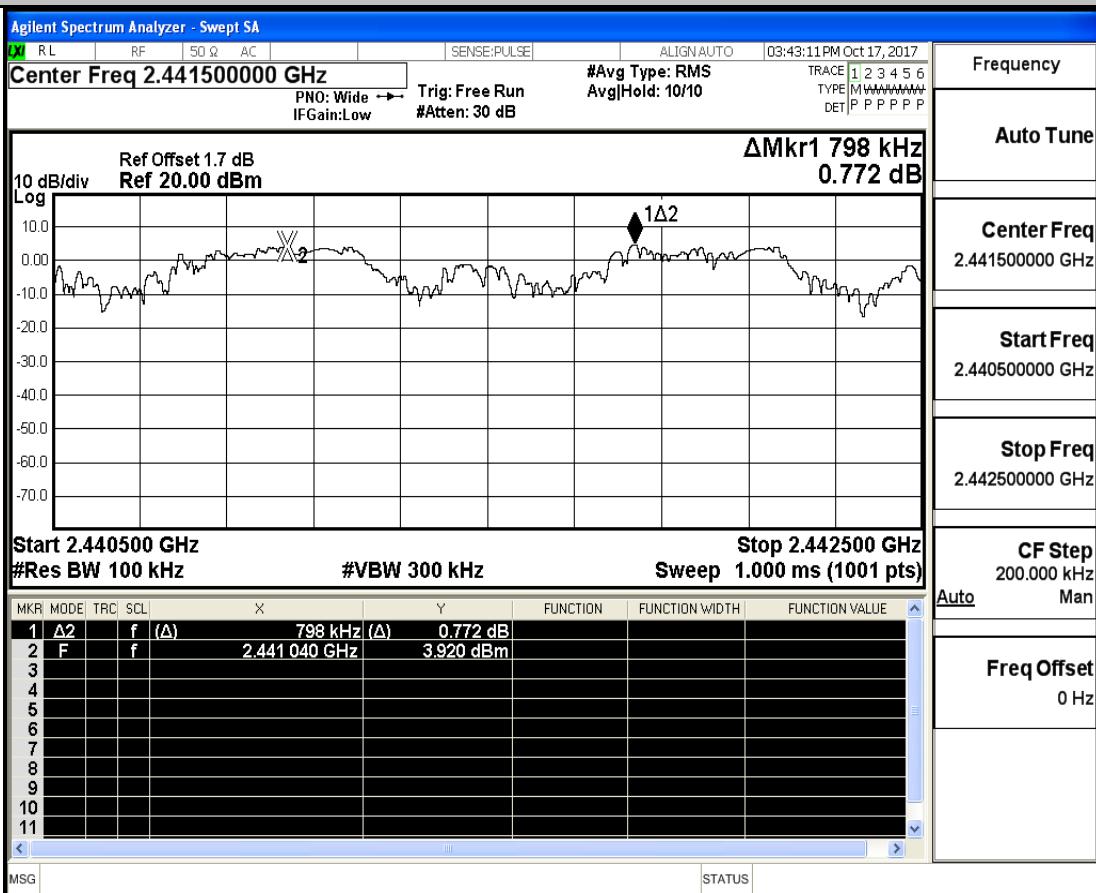
Carrier Frequency Separation\_DH1\_2480



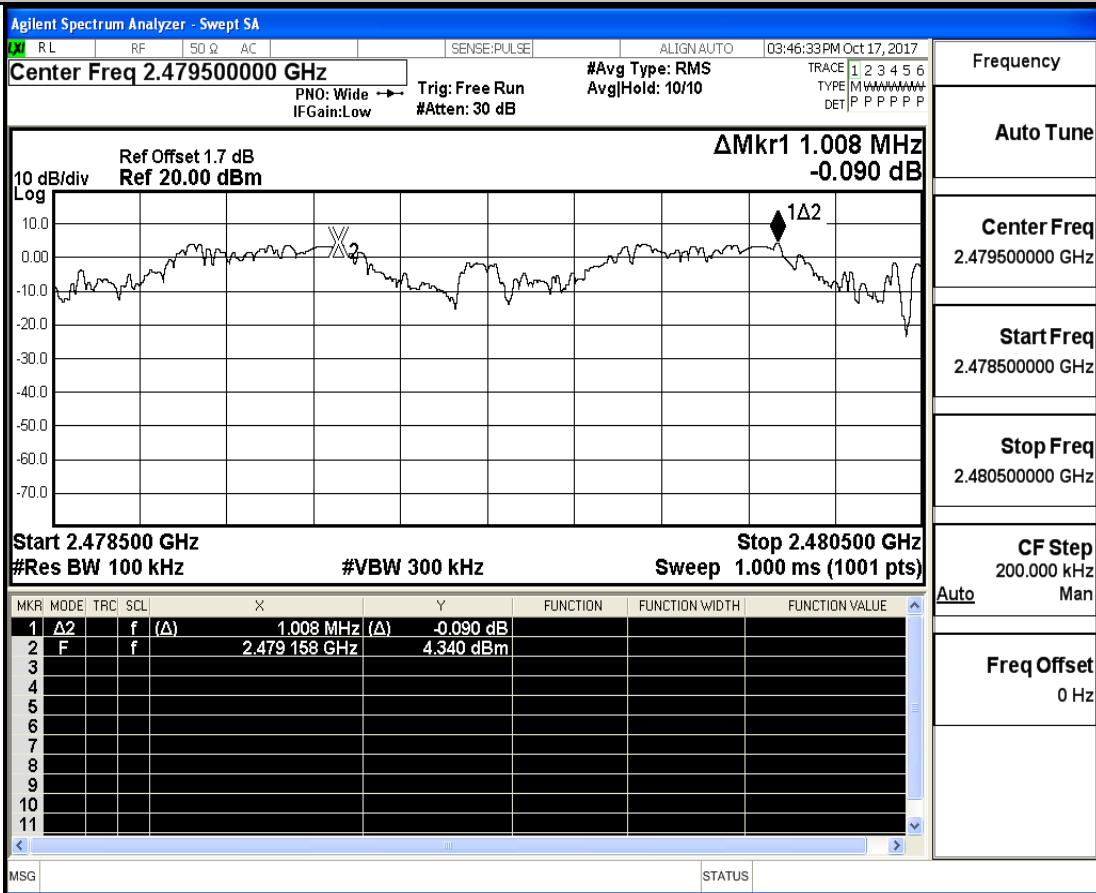
Carrier Frequency Separation\_2DH1\_2402



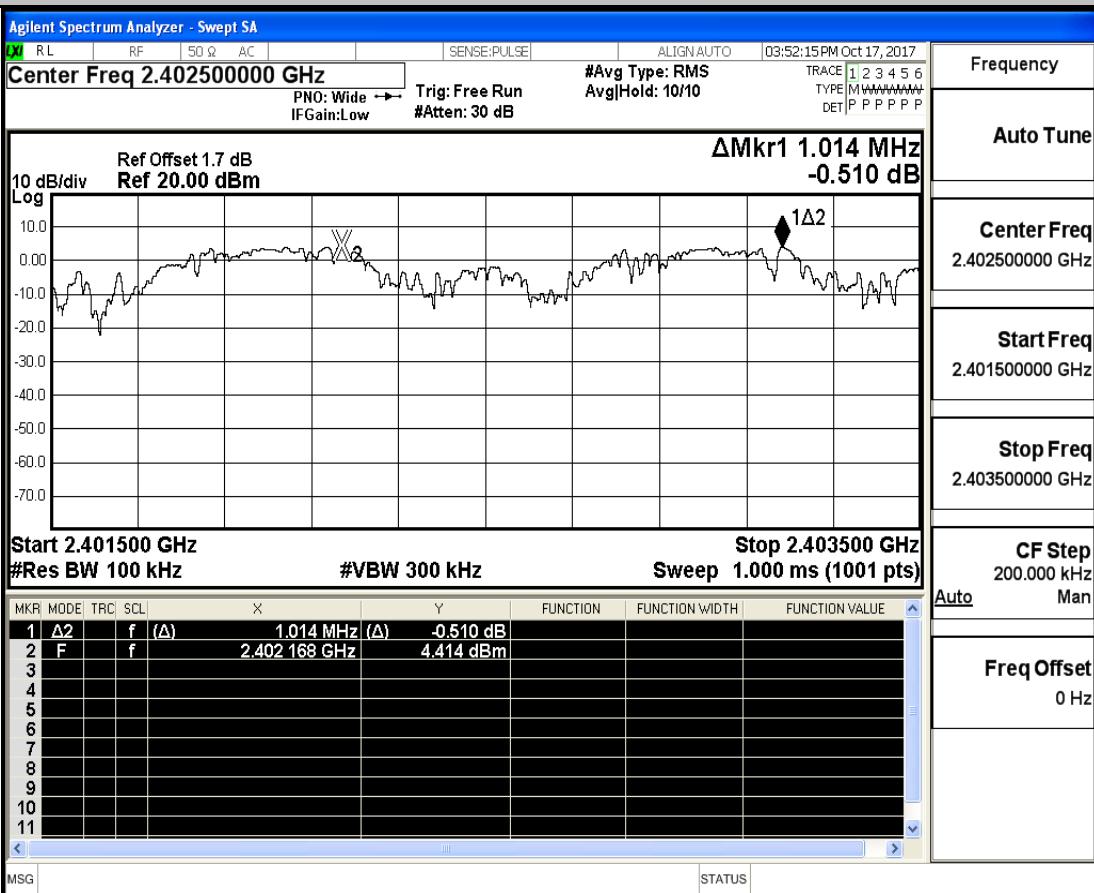
Carrier Frequency Separation\_2DH1\_2441



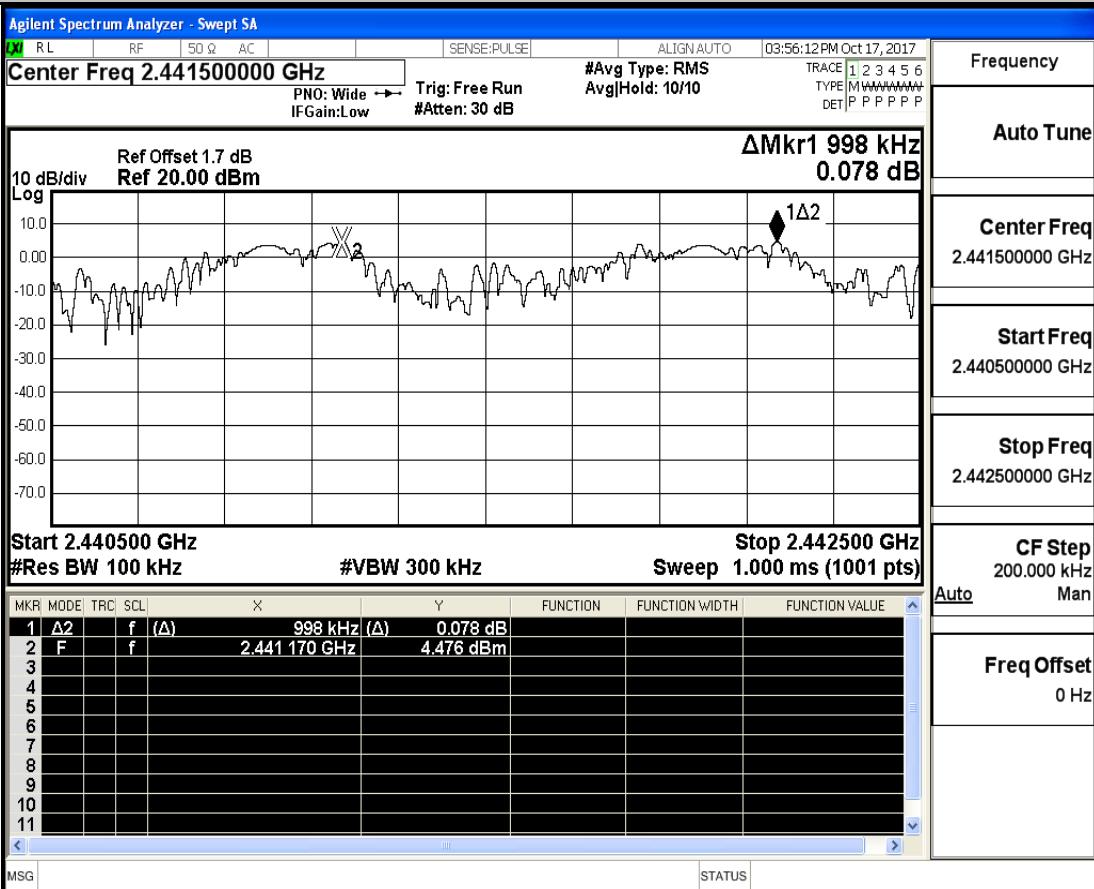
Carrier Frequency Separation\_2DH1\_2480

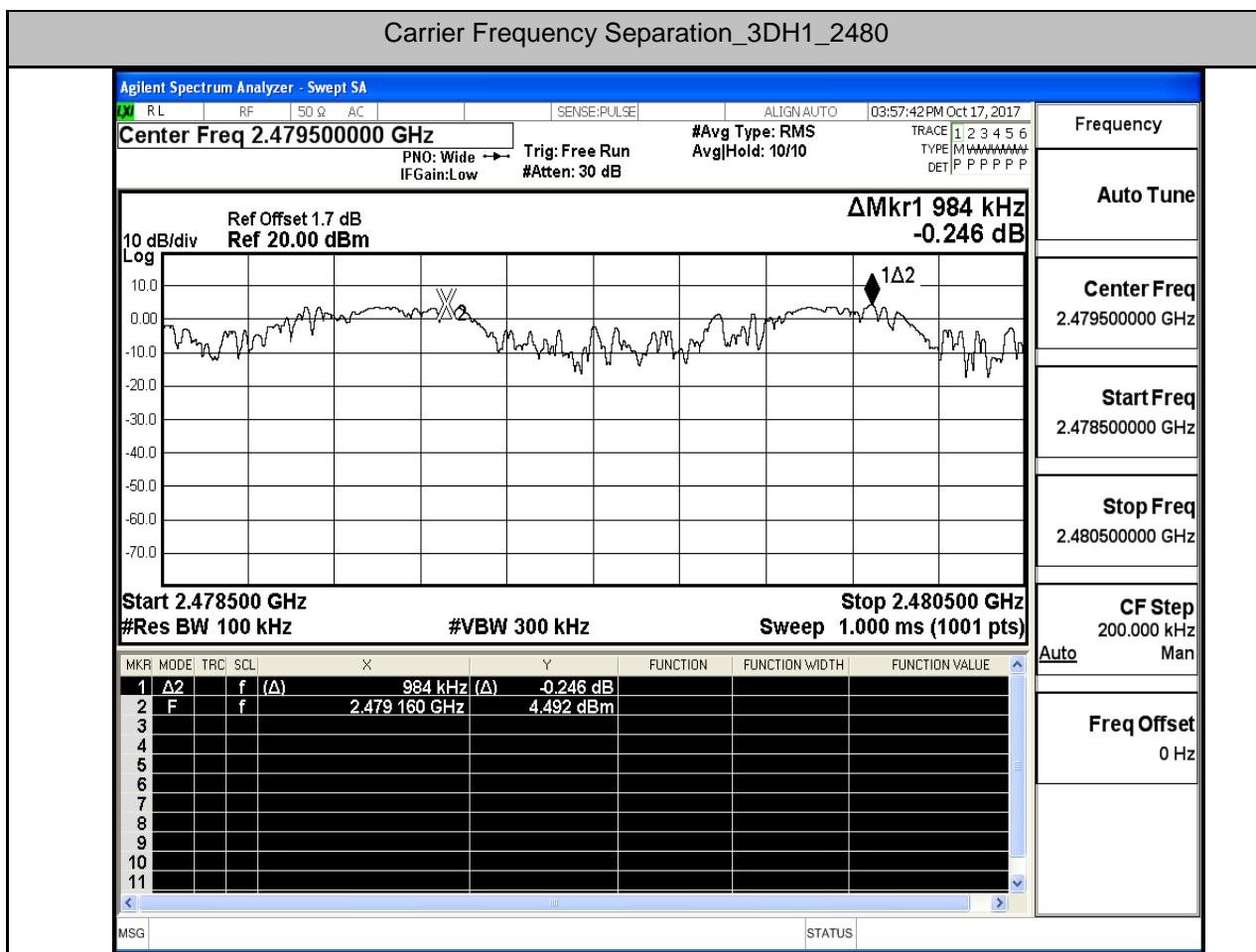


## Carrier Frequency Separation\_3DH1\_2402



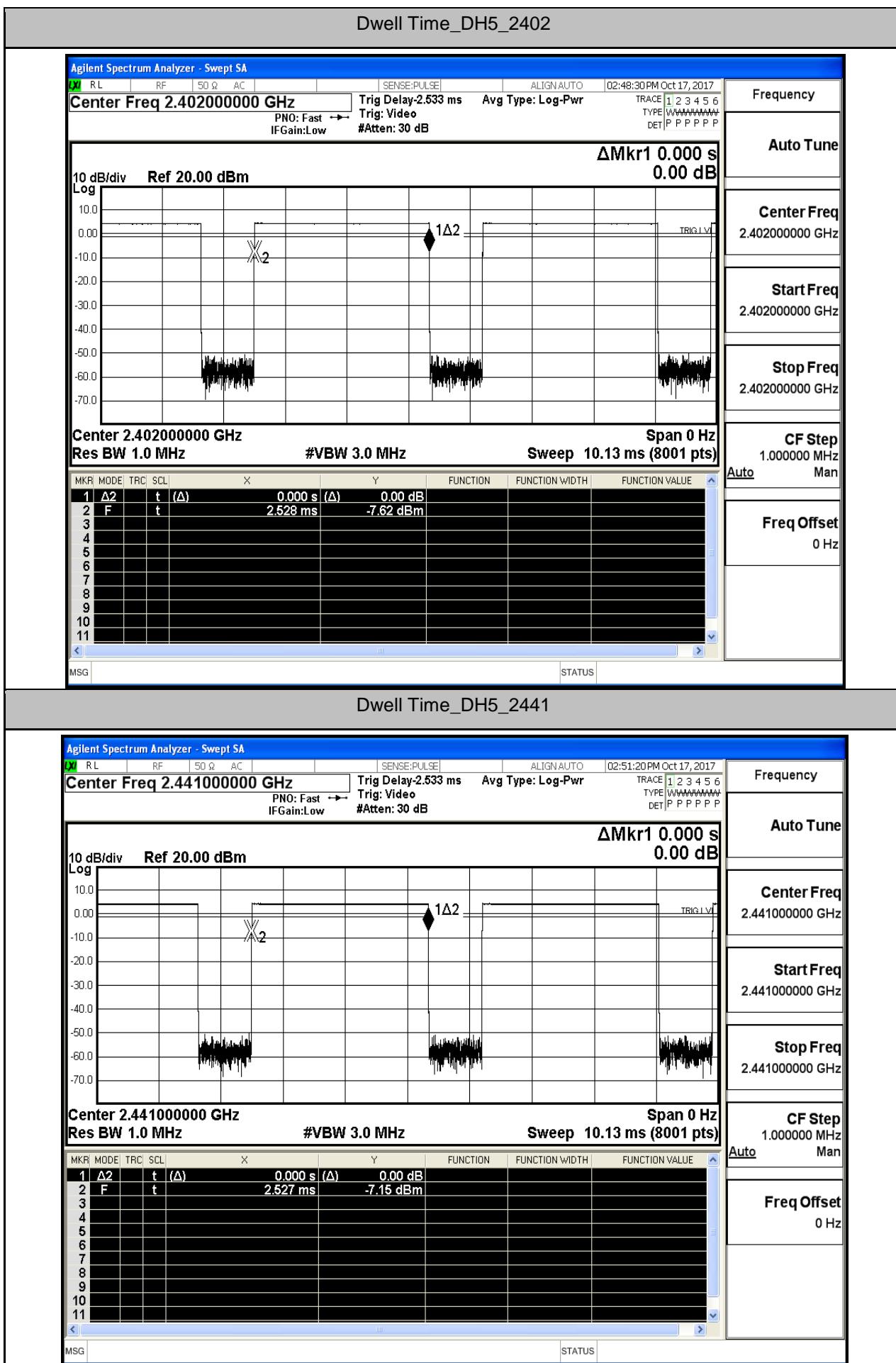
## Carrier Frequency Separation\_3DH1\_2441

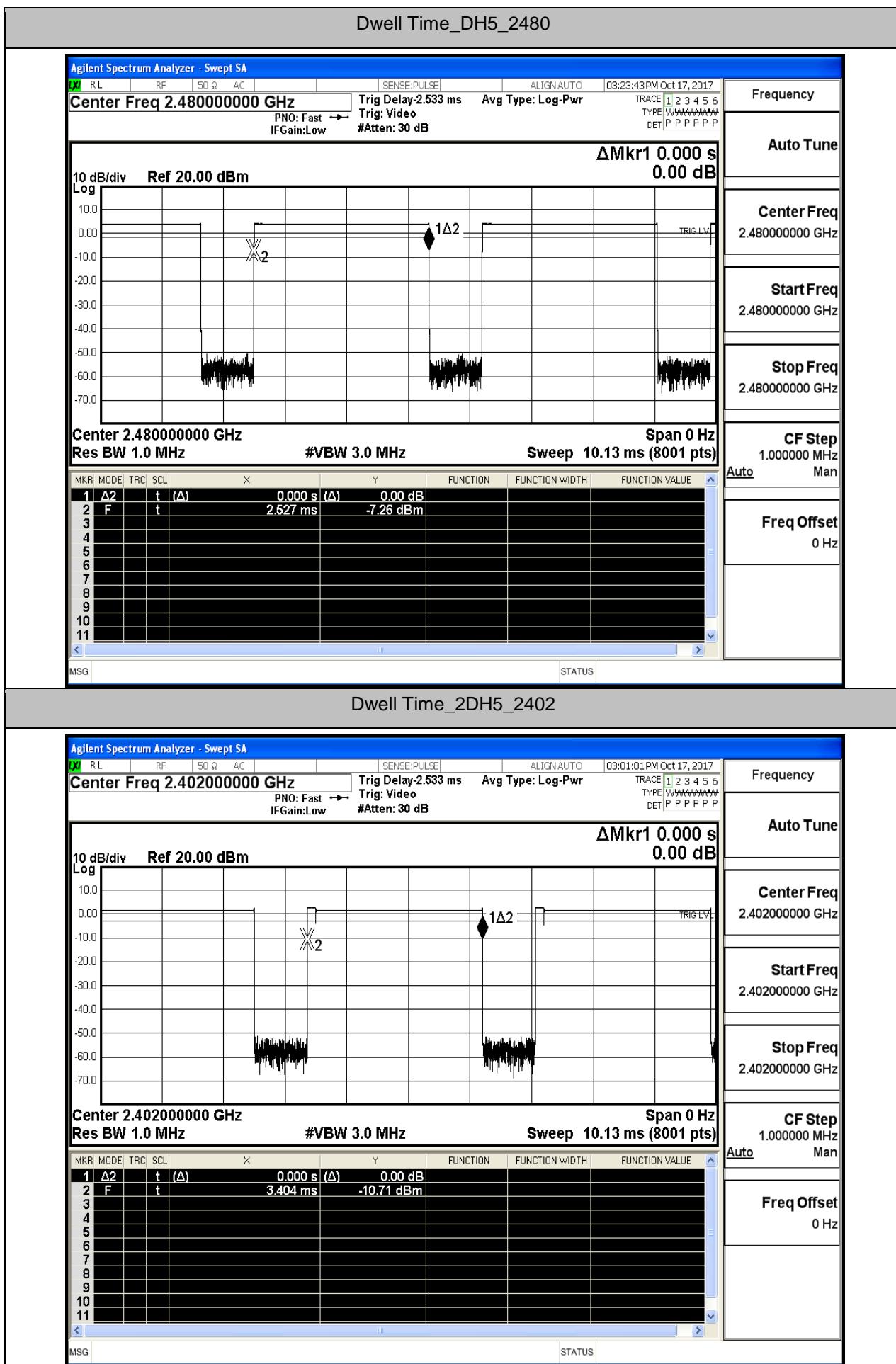


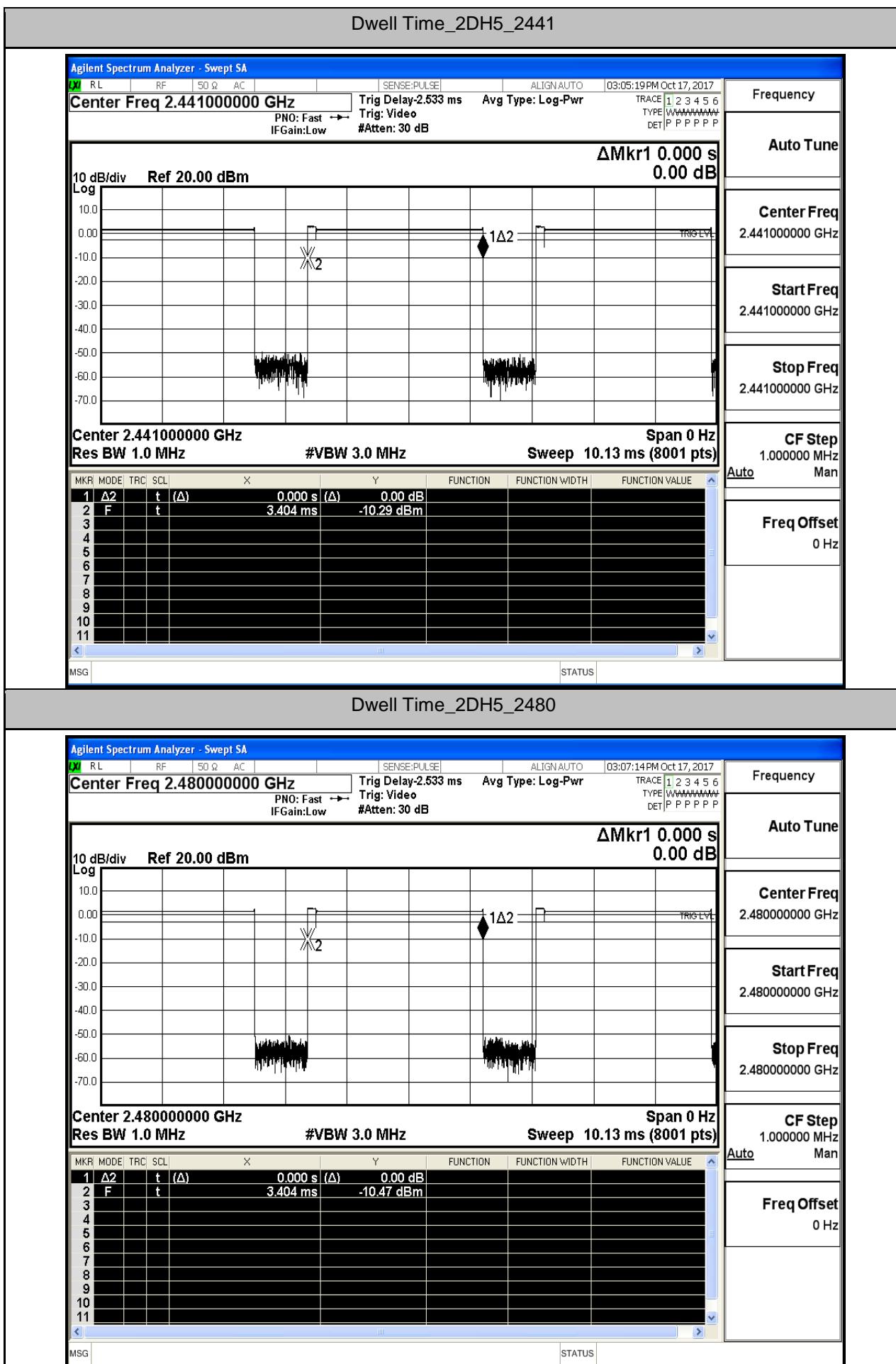


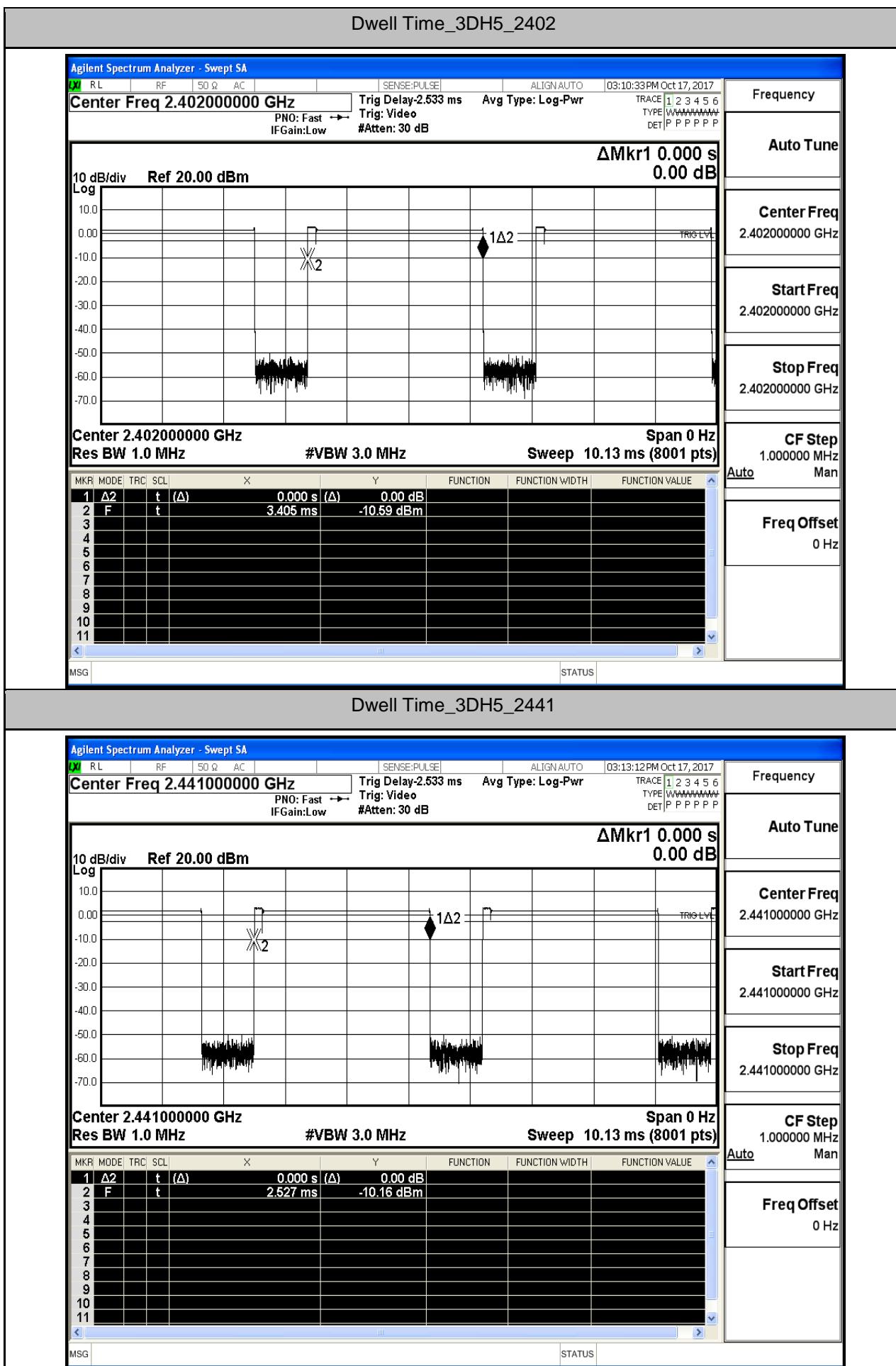
**5.Dwell Time**

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

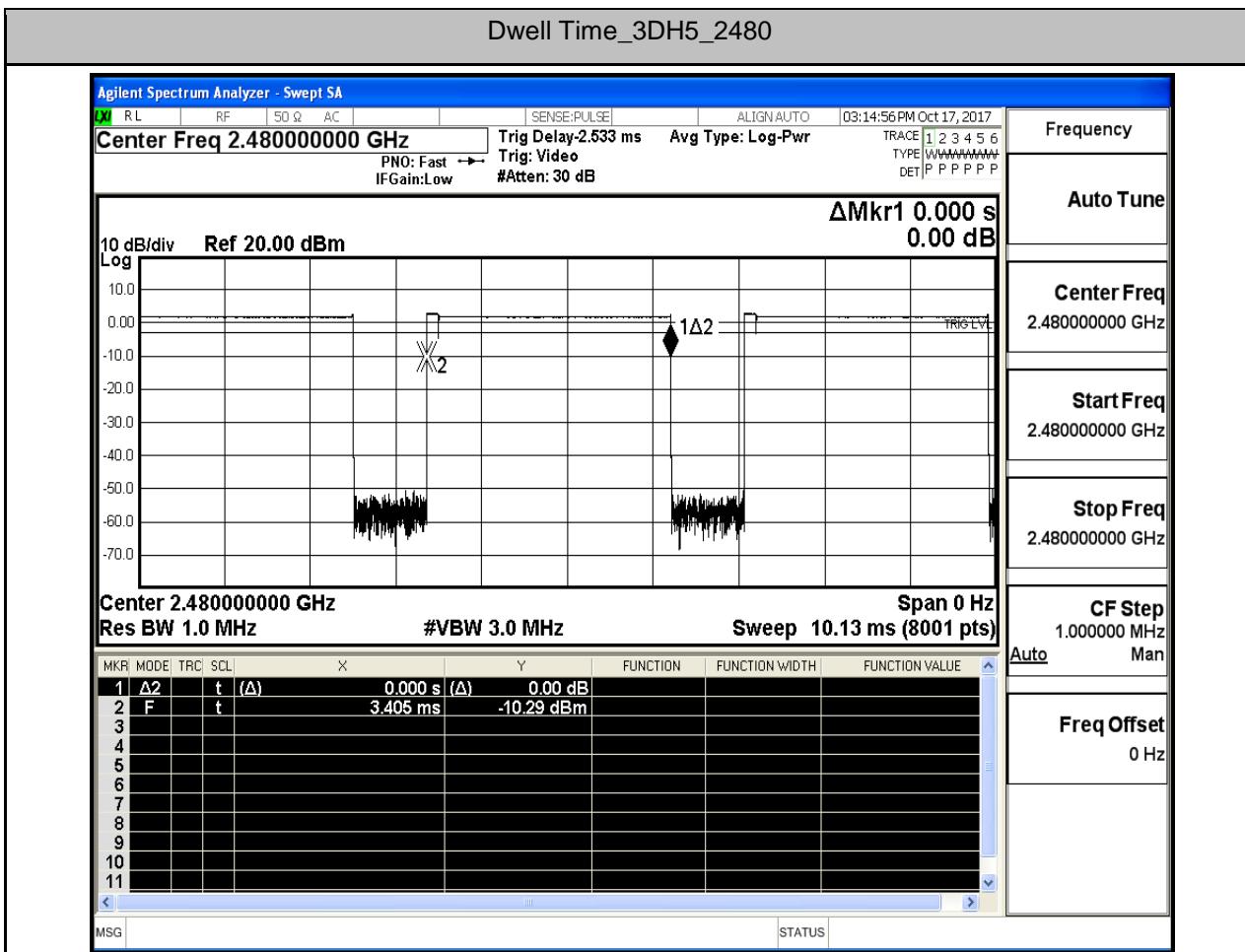






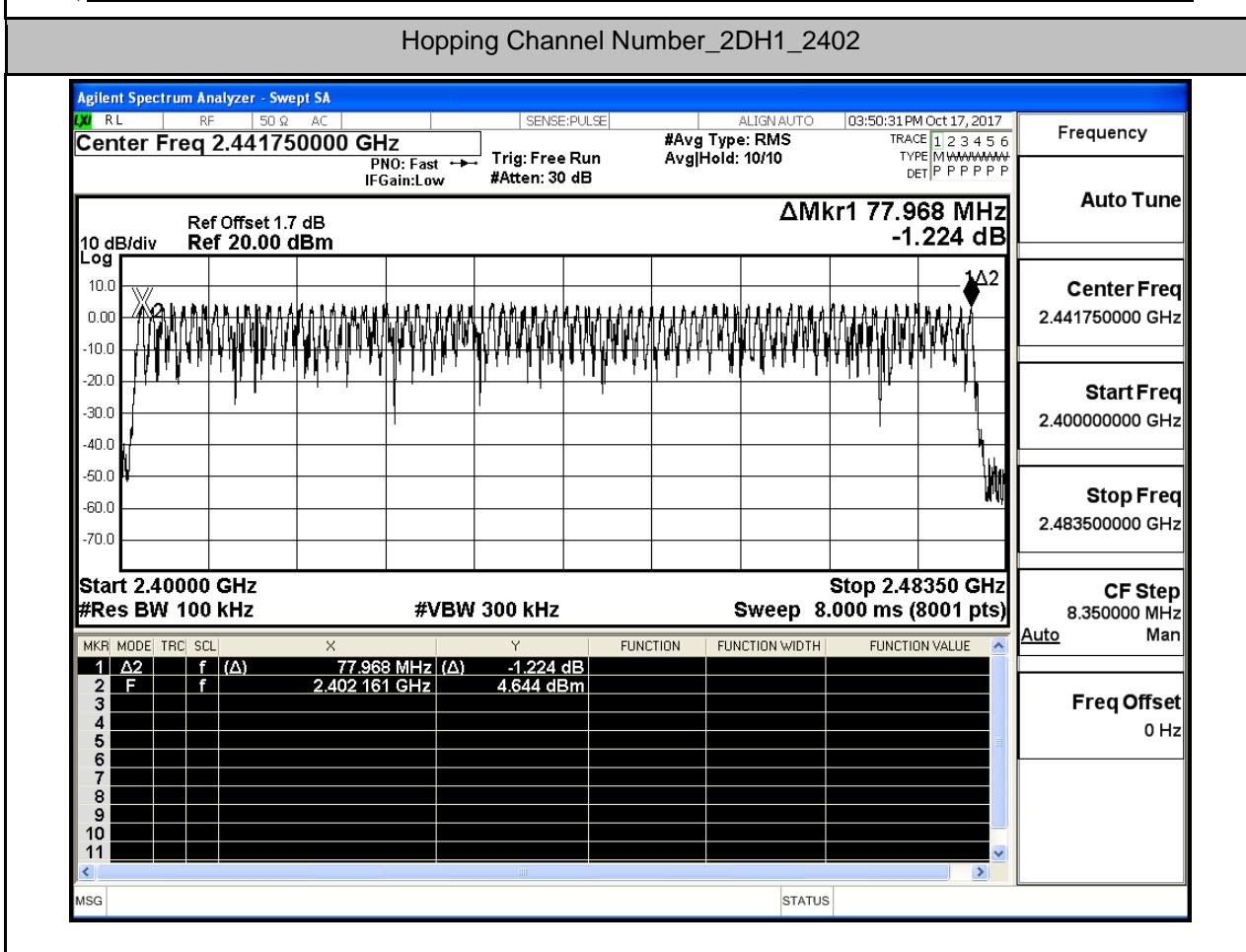
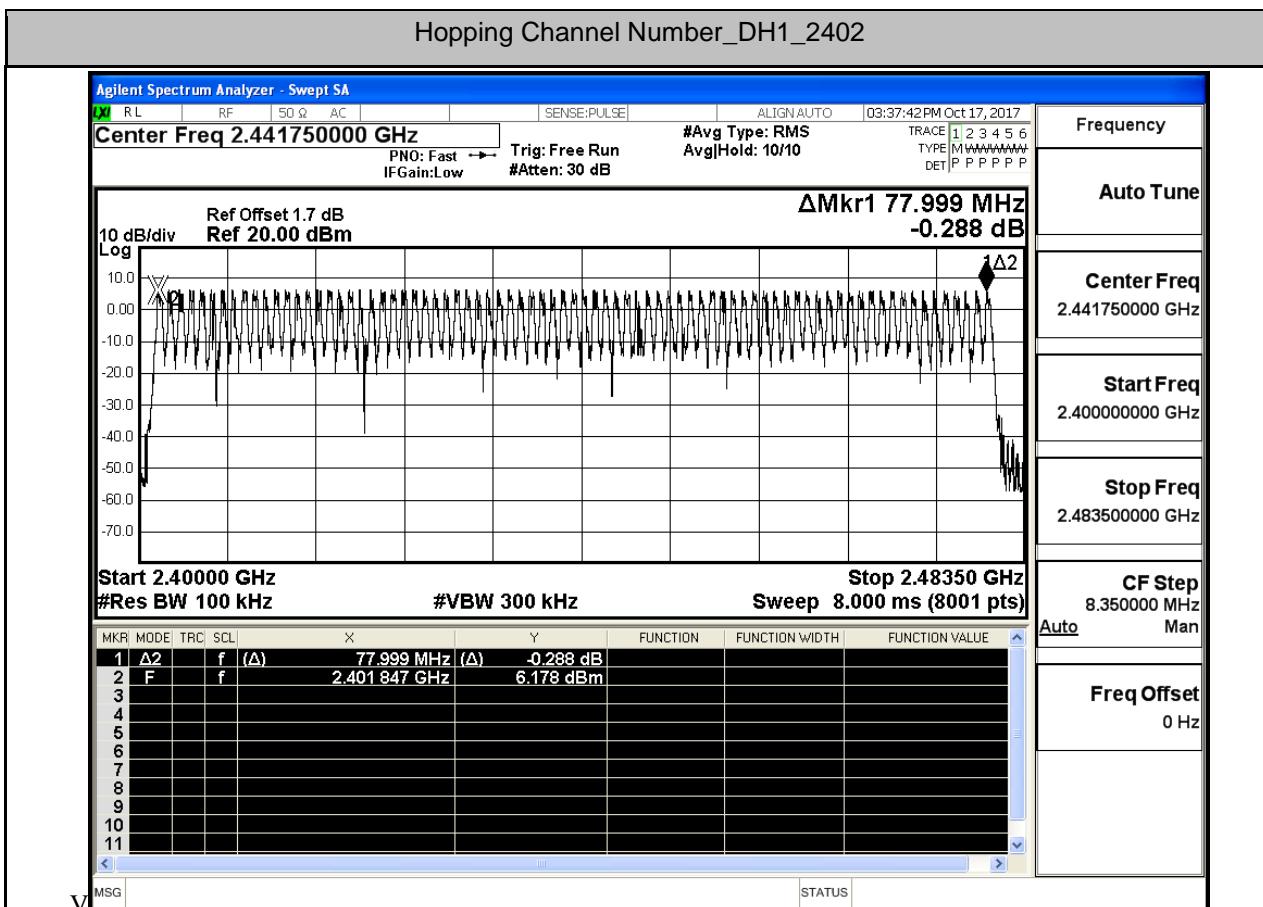


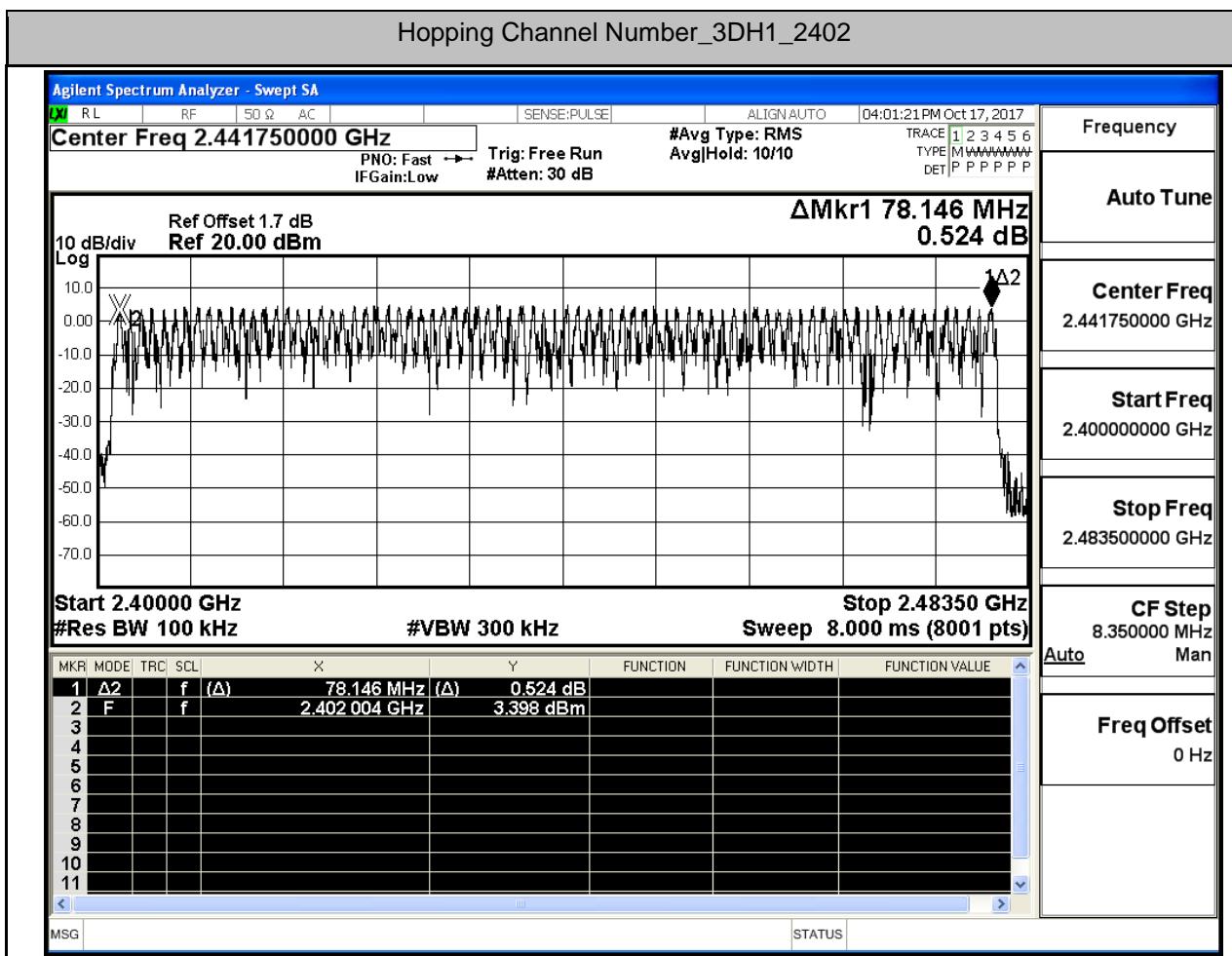
Dwell Time\_3DH5\_2480



**6.Hopping Channel Number**

Test Mode	Test Channel	Number of Hopping Channel[N]	Limit[N]	Verdict
DH1	2402	79	>=15	PASS
2DH1	2402	79	>=15	PASS
3DH1	2402	79	>=15	PASS

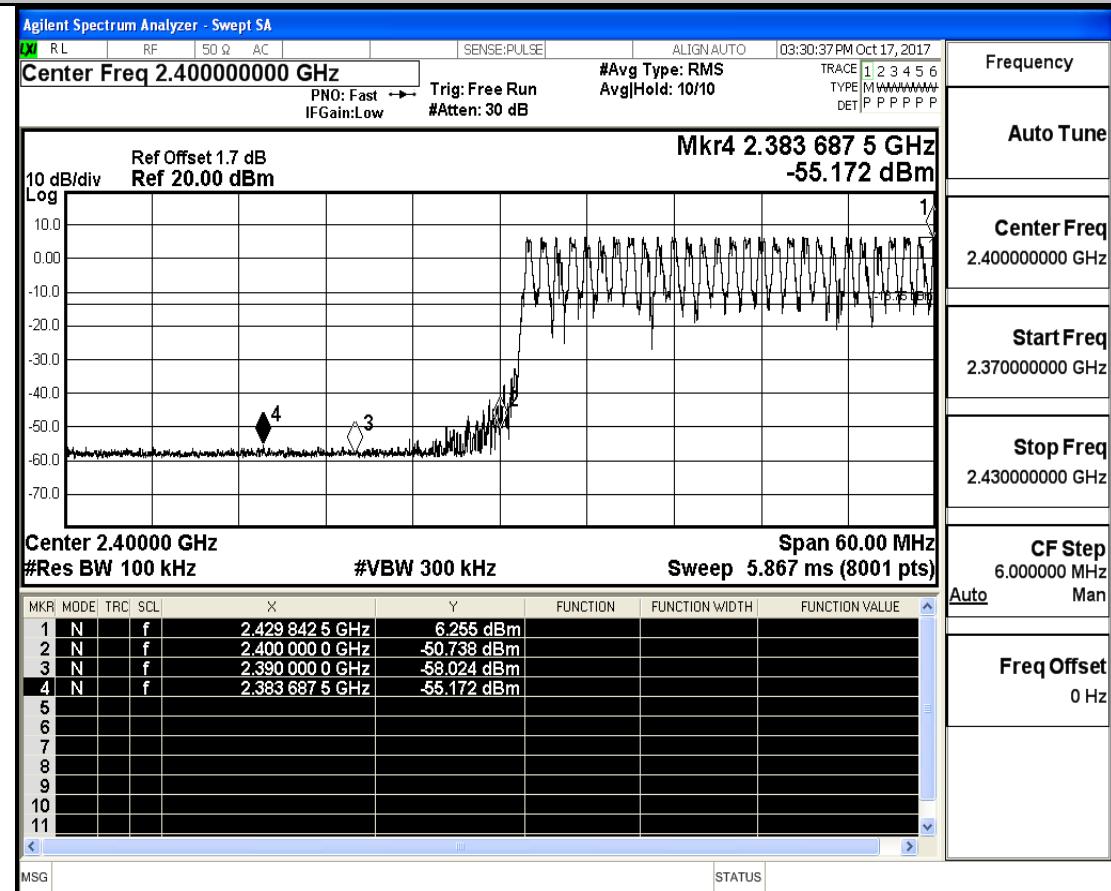




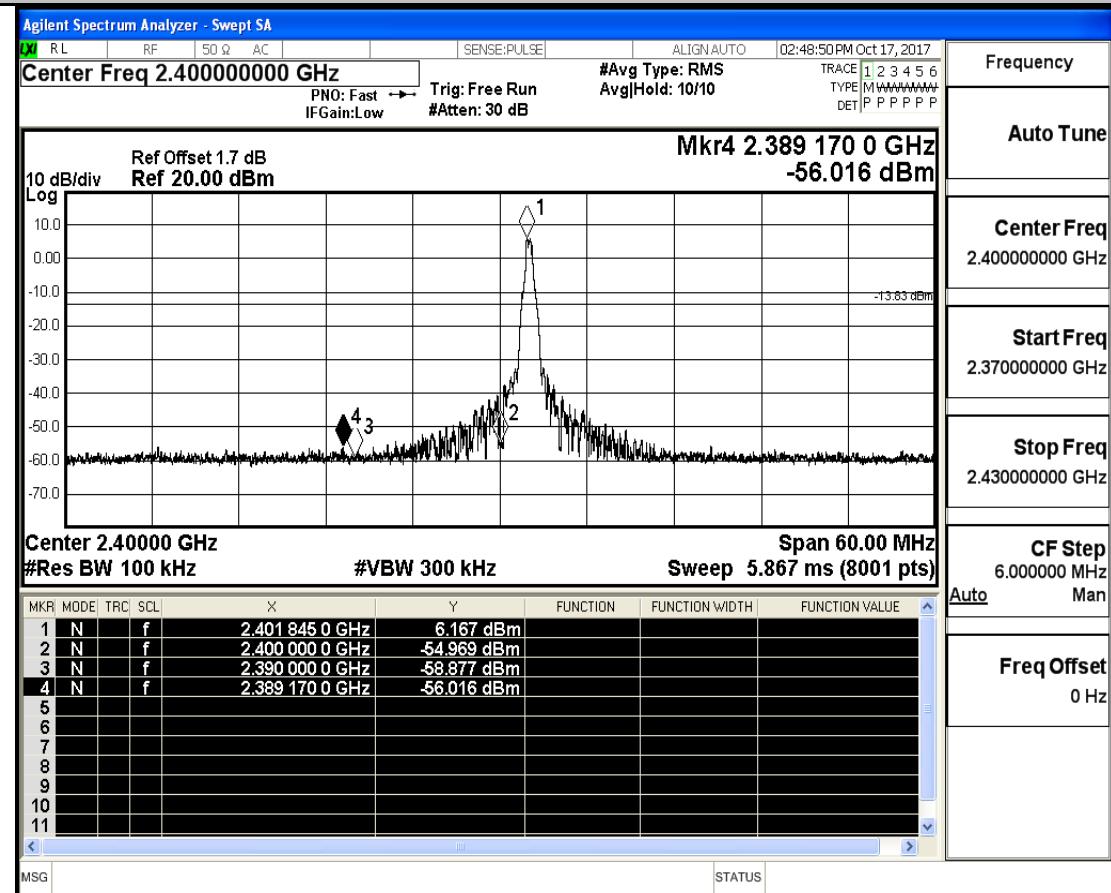
**7.Band-edge for RF Conducted Emissions**

Test Mode	Test Channel	Hopping	Carrier Power[dBm]	Max. Spurious Level [dBm]	Limit[dBm]	Verdict
DH1	2402	On	6.255	-55.172	-13.75	PASS
DH1	2402	Off	6.167	-56.016	-13.83	PASS
DH1	2480	On	5.972	-46.239	-14.03	PASS
DH1	2480	Off	5.877	-44.281	-14.12	PASS
2DH1	2402	On	4.867	-54.433	-15.13	PASS
2DH1	2402	Off	4.657	-56.413	-15.34	PASS
2DH1	2480	On	4.616	-47.910	-15.38	PASS
2DH1	2480	Off	4.542	-46.998	-15.46	PASS
3DH1	2402	On	4.670	-55.836	-15.33	PASS
3DH1	2402	Off	4.329	-56.769	-15.67	PASS
3DH1	2480	On	4.588	-49.811	-15.41	PASS
3DH1	2480	Off	4.440	-47.713	-15.56	PASS

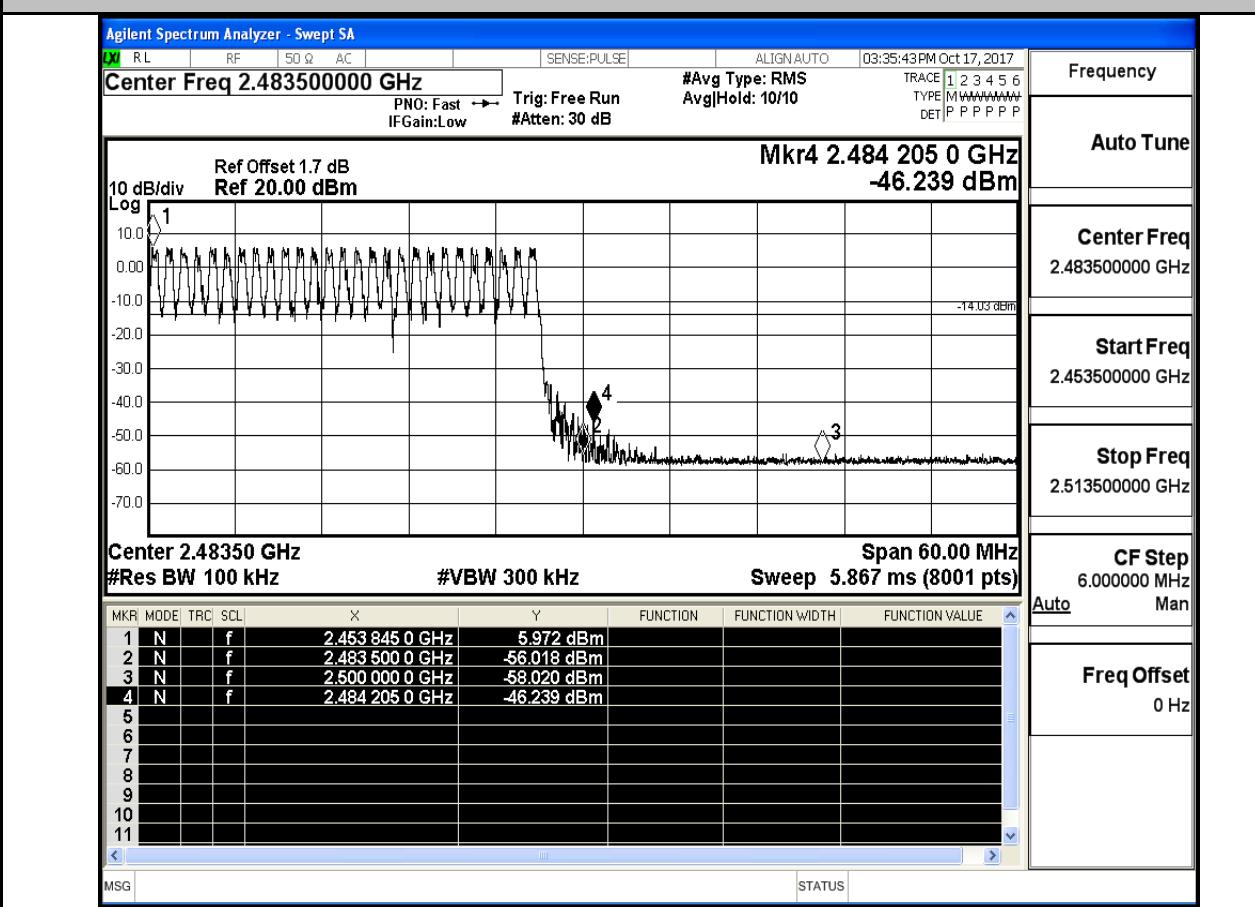
## Band-edge for RF Conducted Emissions\_DH1\_2402\_Hopping On



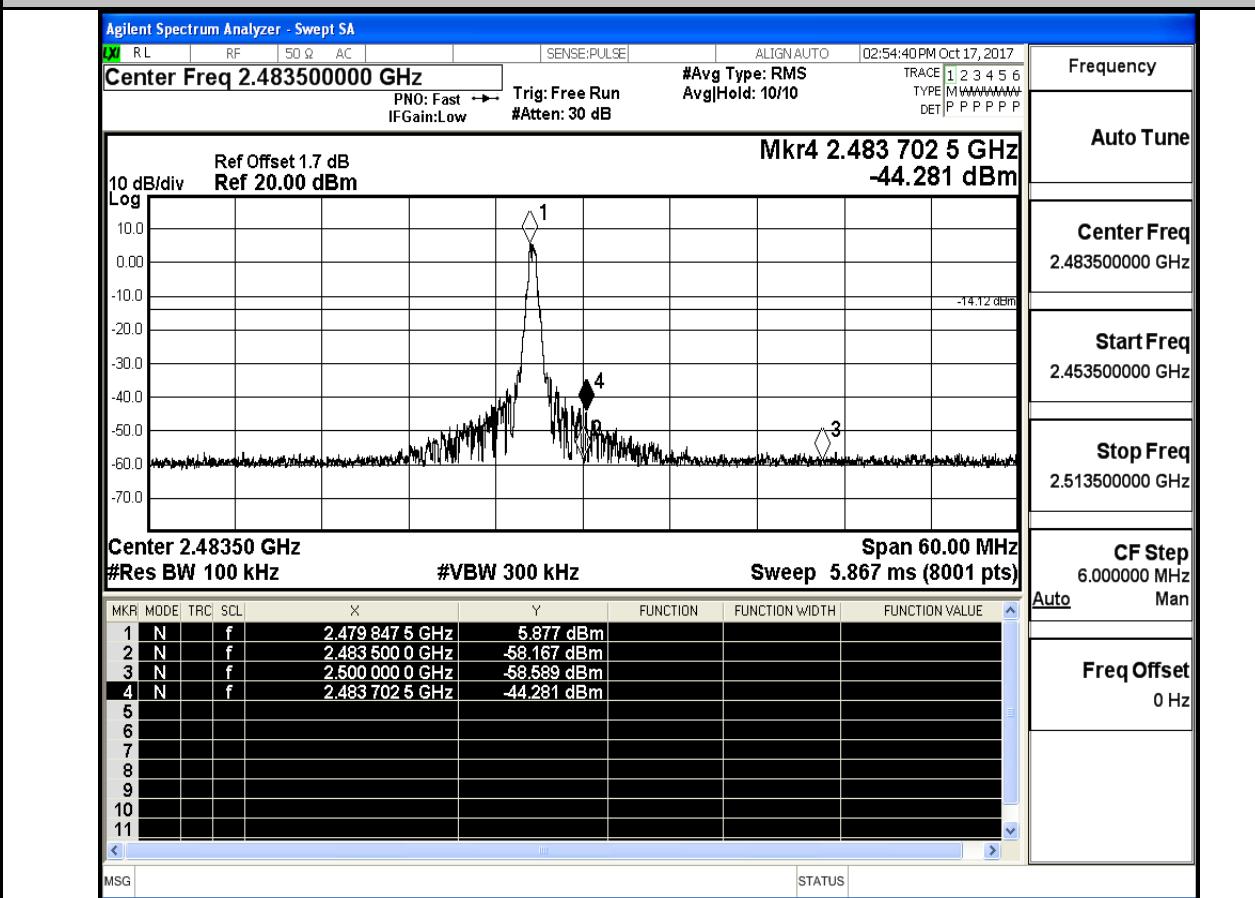
## Band-edge for RF Conducted Emissions\_DH1\_2402\_Hopping Off

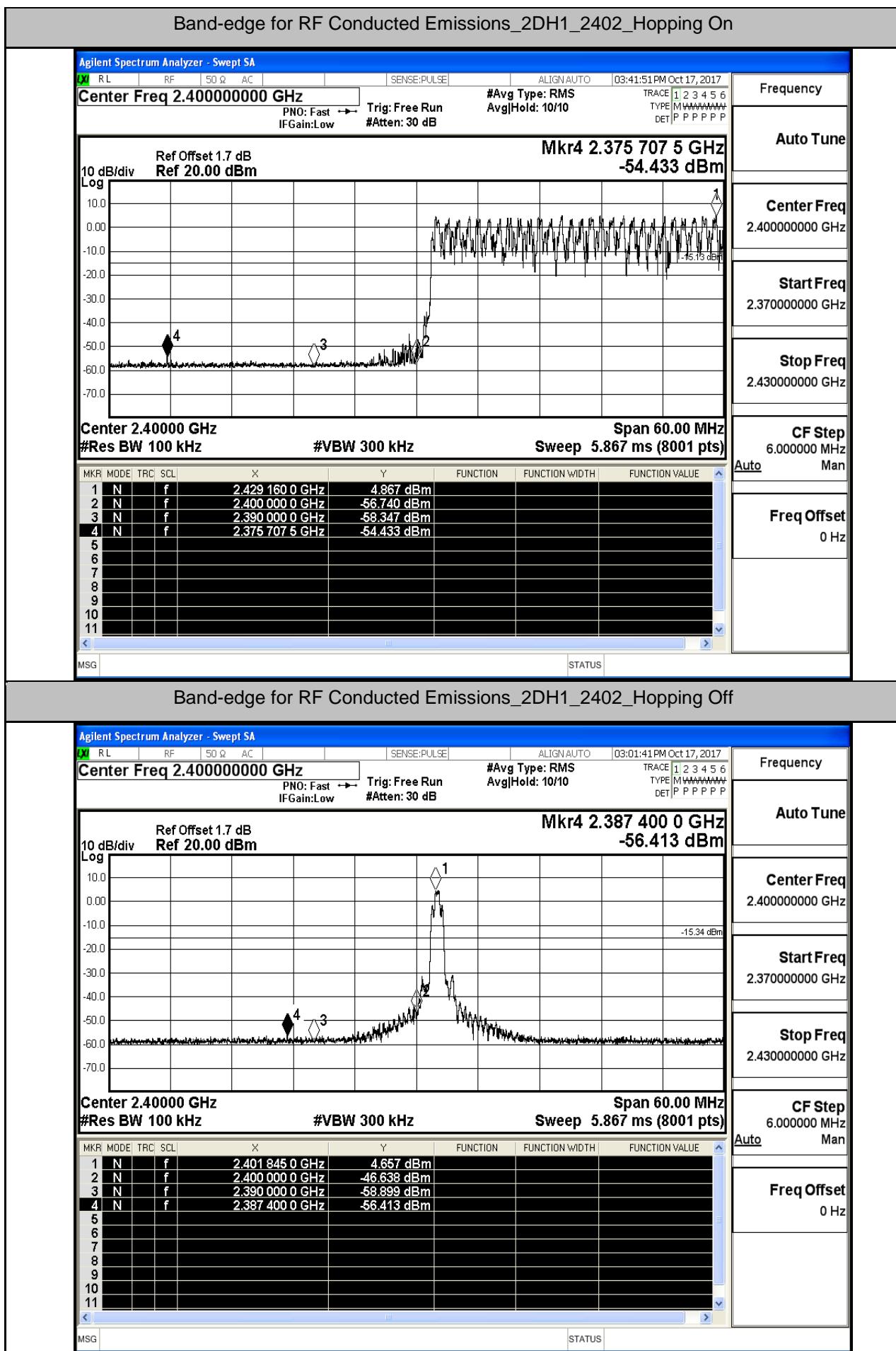


Band-edge for RF Conducted Emissions\_DH1\_2480\_Hopping On

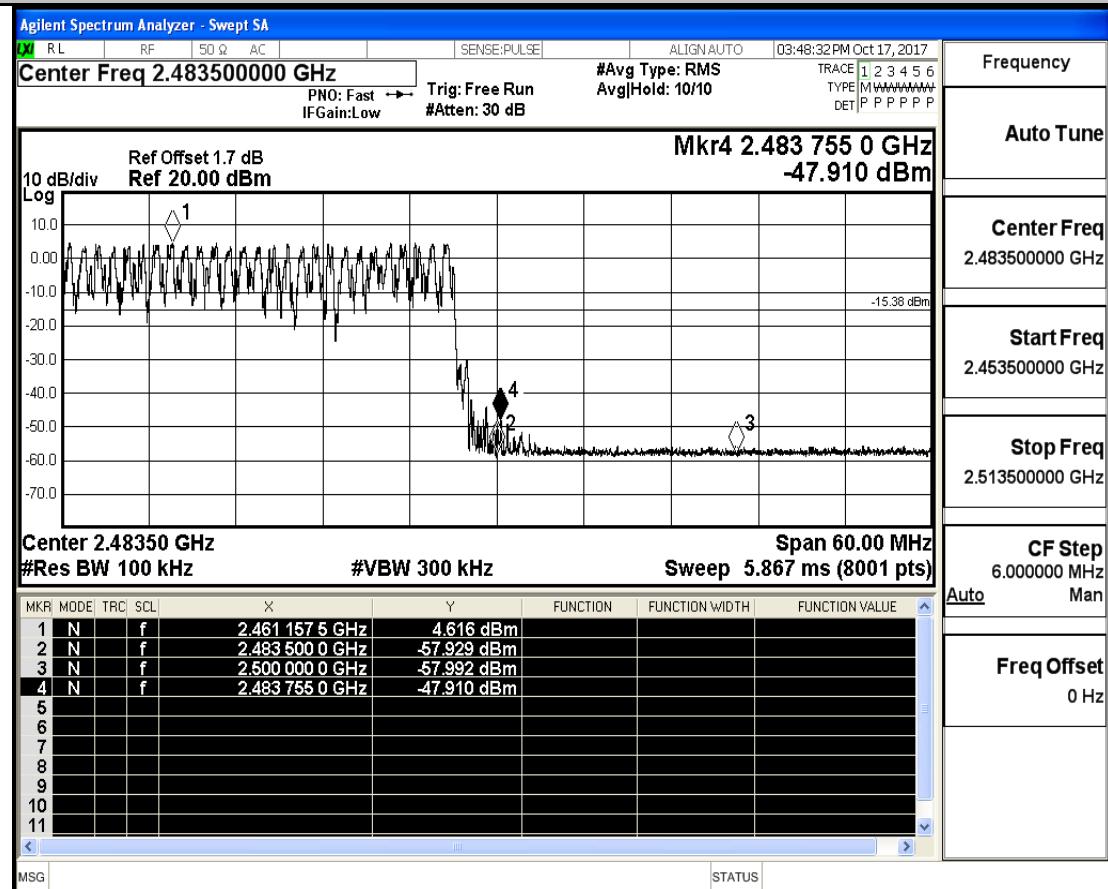


Band-edge for RF Conducted Emissions\_DH1\_2480\_Hopping Off

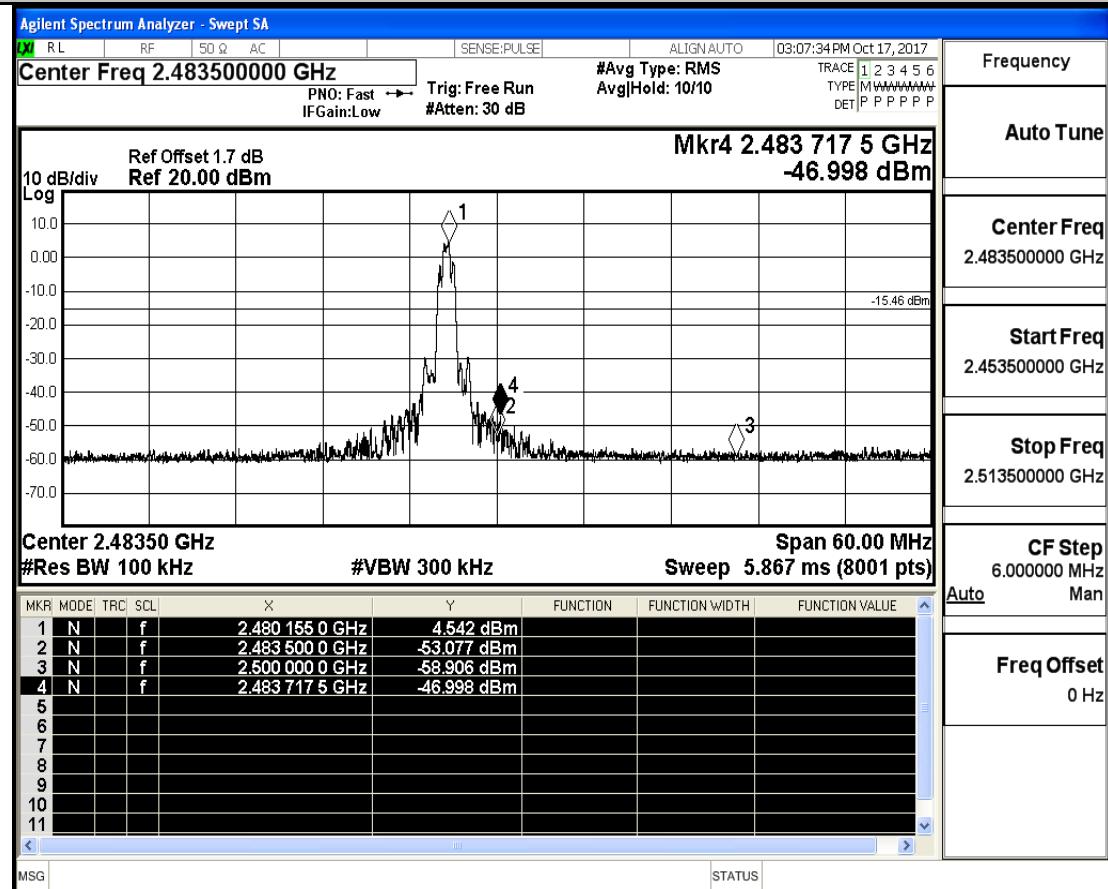




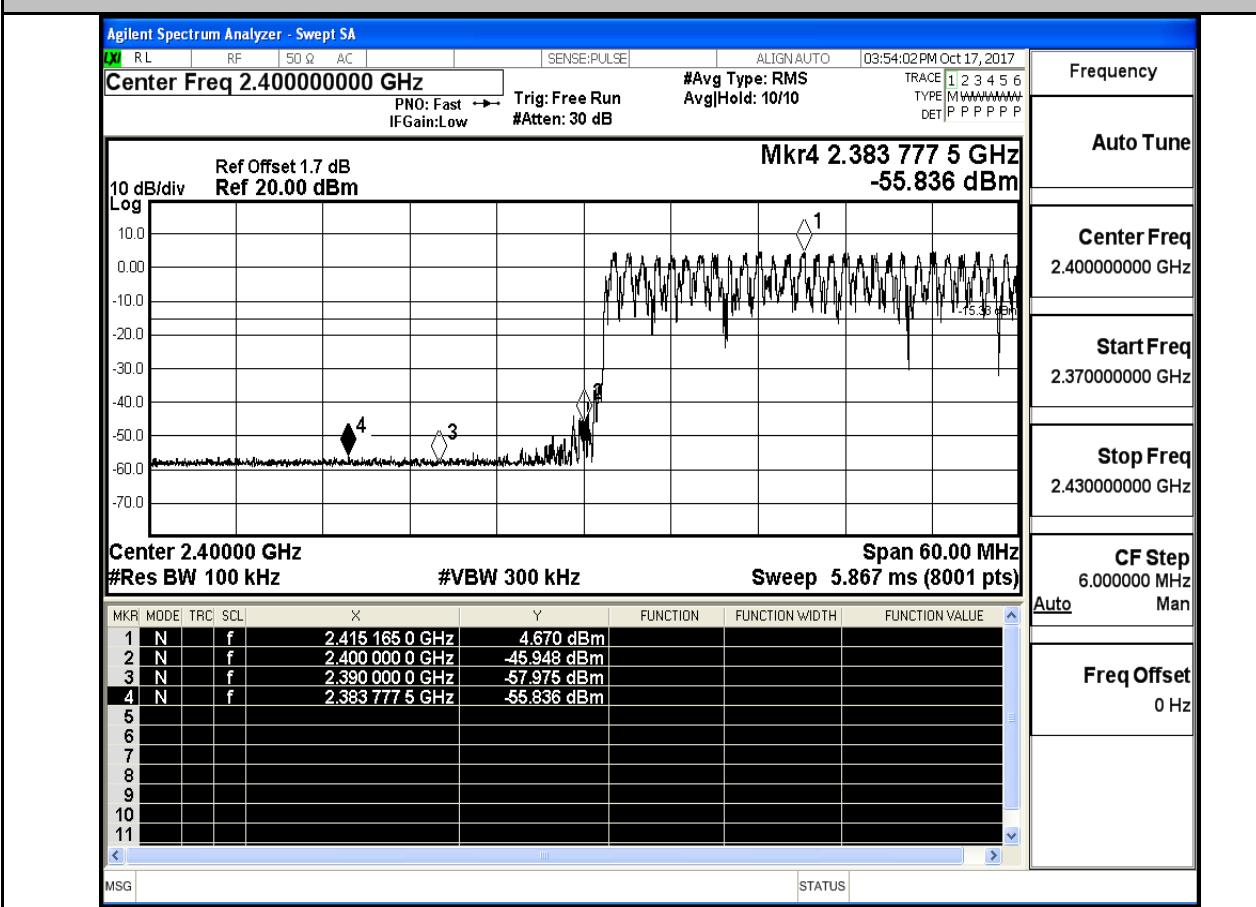
Band-edge for RF Conducted Emissions\_2DH1\_2480\_Hopping On



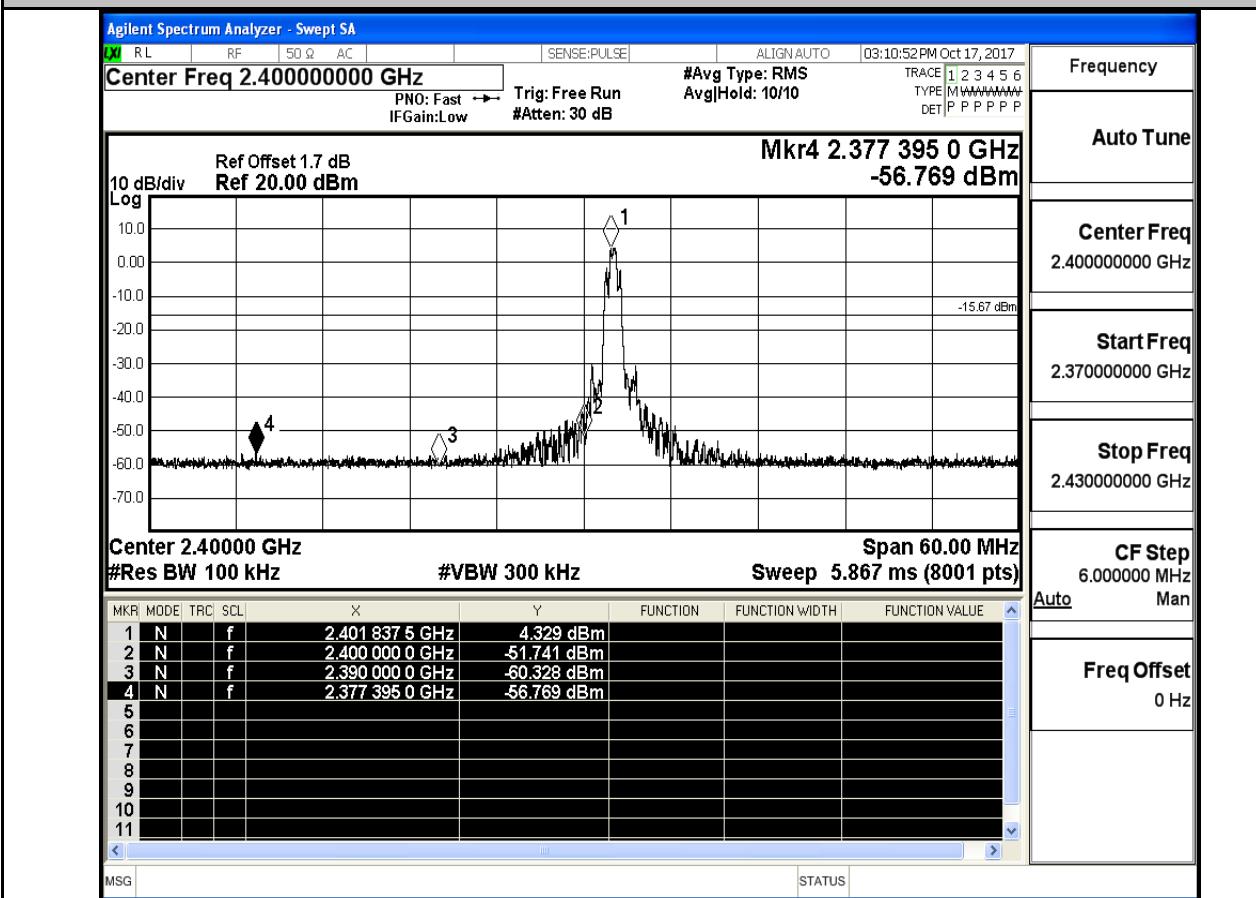
Band-edge for RF Conducted Emissions\_2DH1\_2480\_Hopping Off



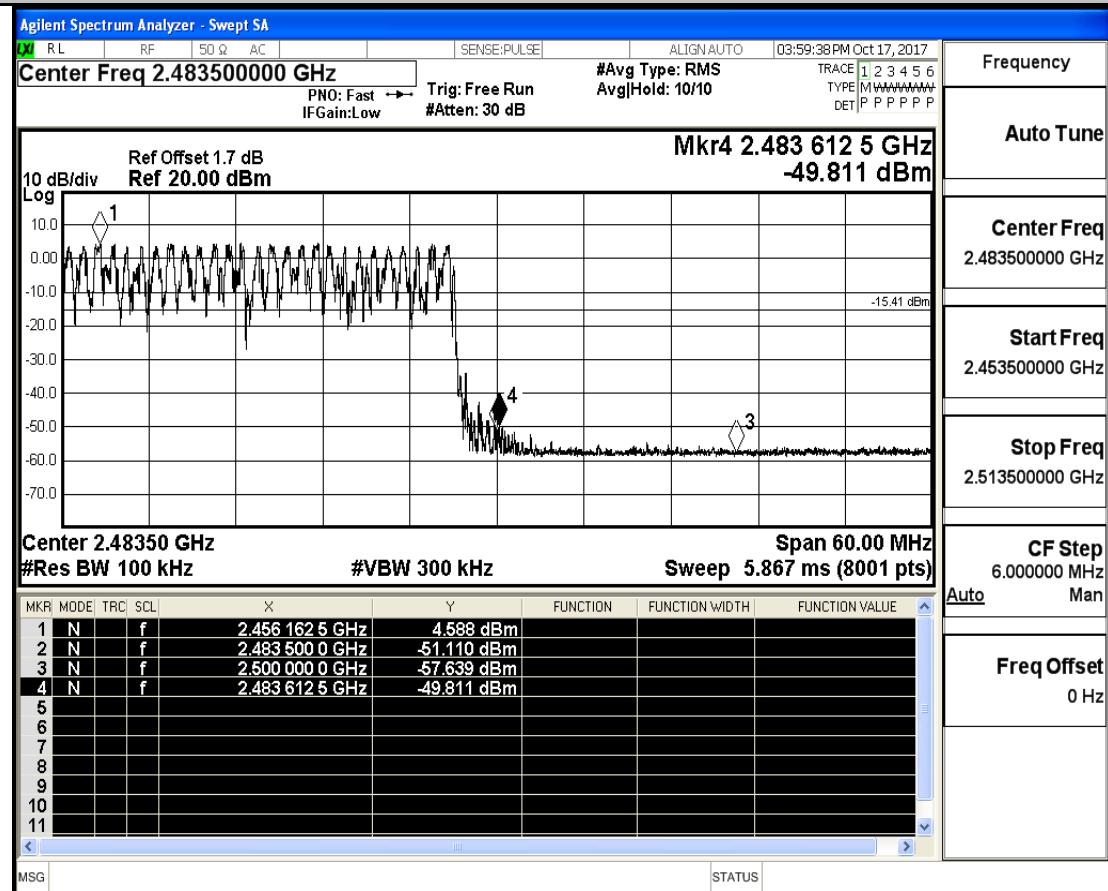
Band-edge for RF Conducted Emissions\_3DH1\_2402\_Hopping On



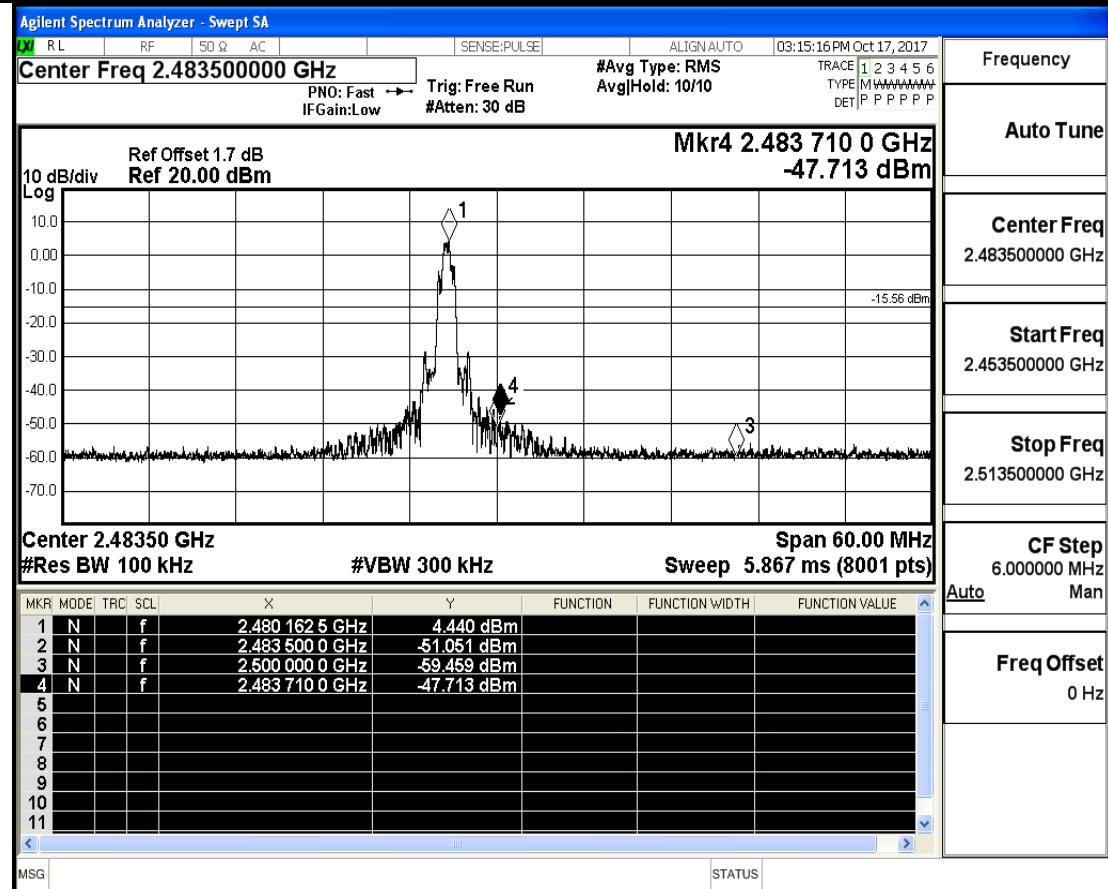
Band-edge for RF Conducted Emissions\_3DH1\_2402\_Hopping Off



Band-edge for RF Conducted Emissions\_3DH1\_2480\_Hopping On

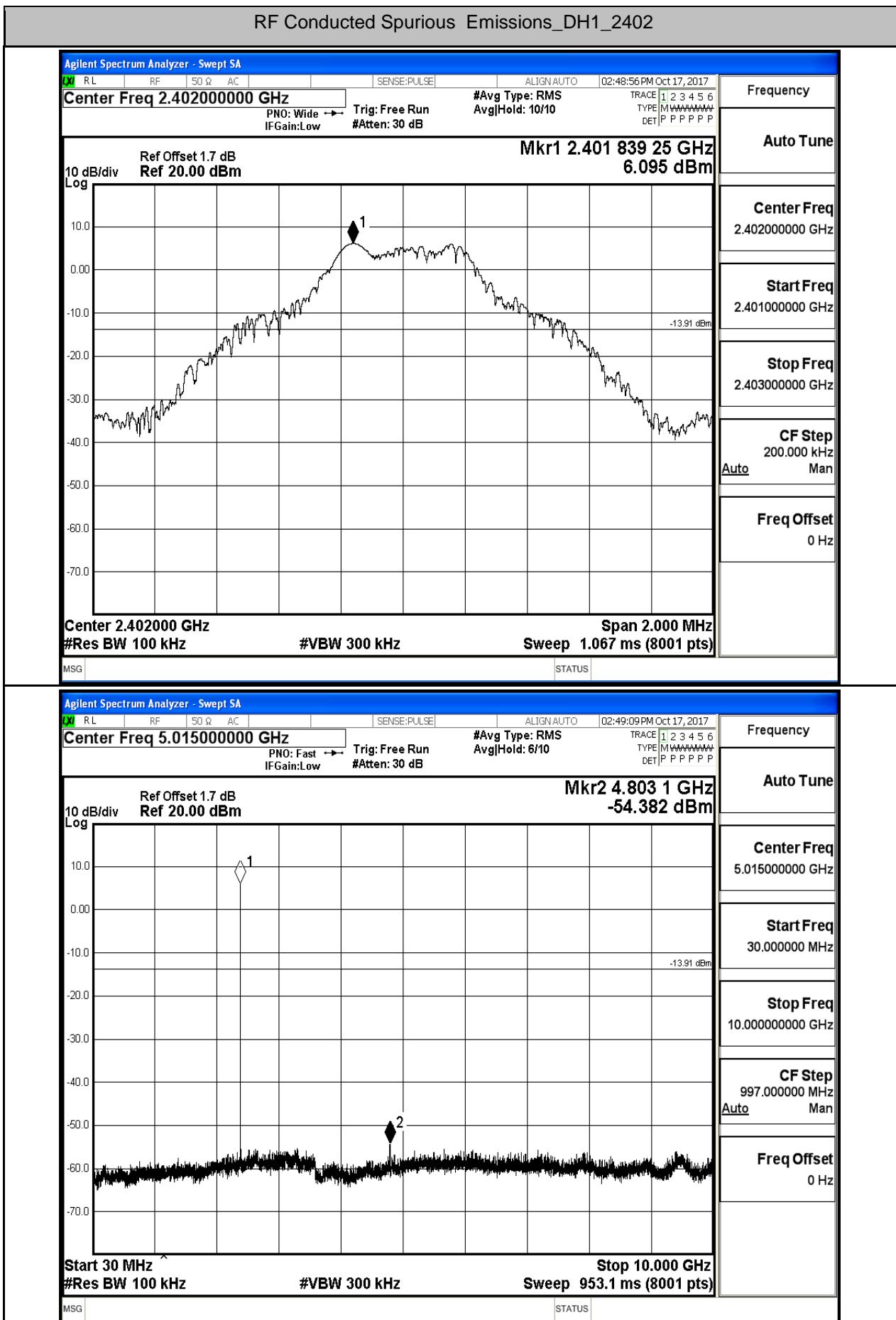


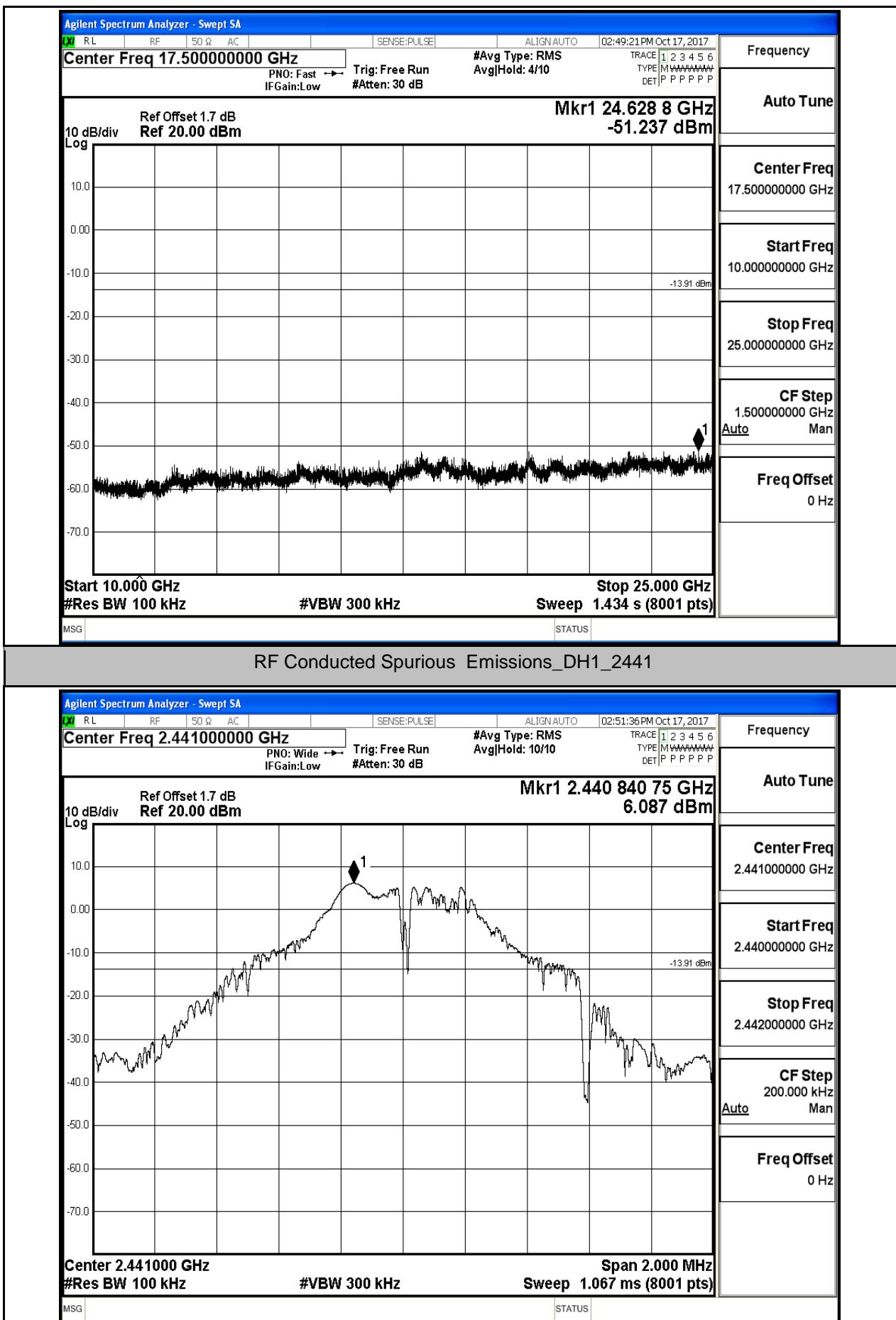
Band-edge for RF Conducted Emissions\_3DH1\_2480\_Hopping Off

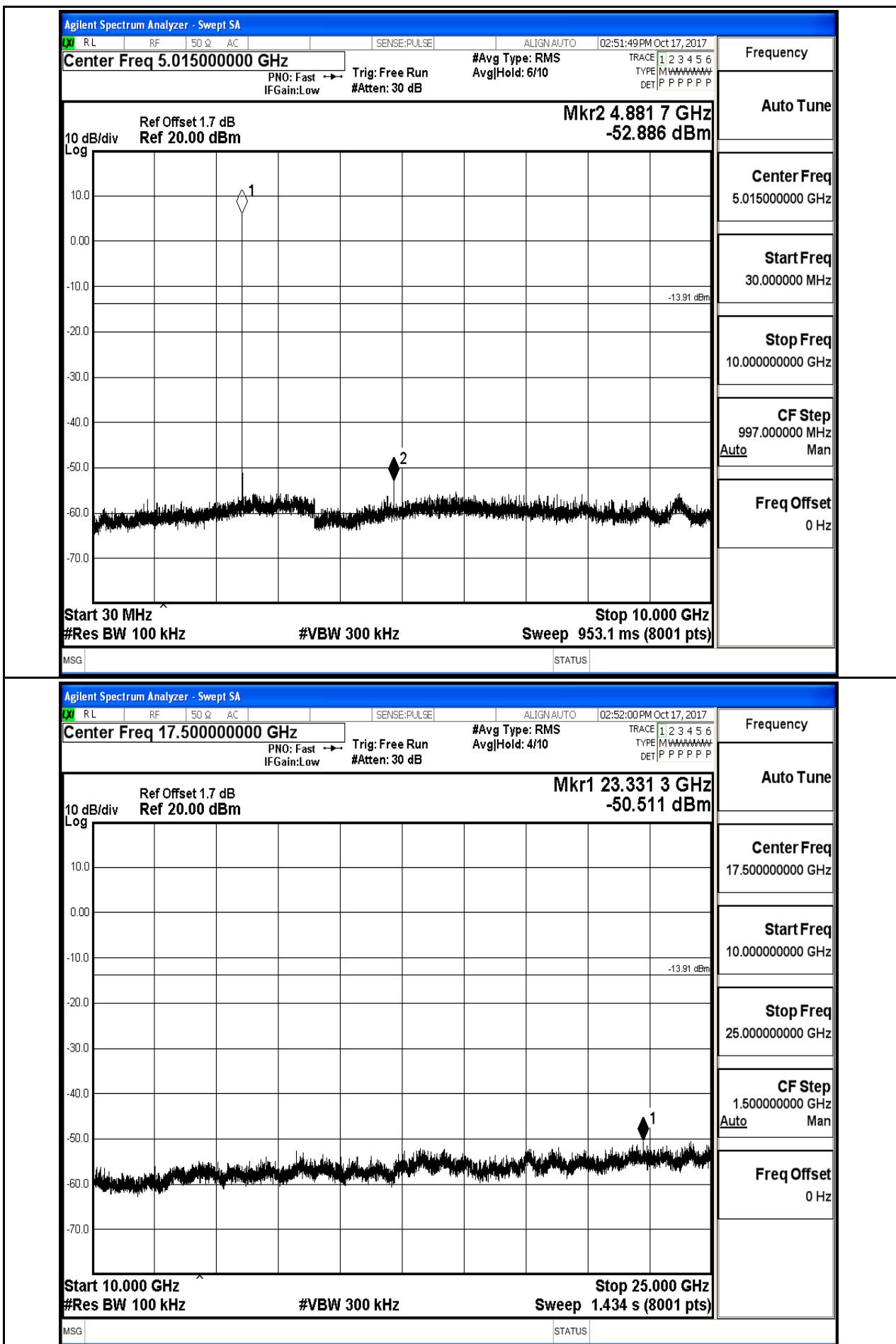


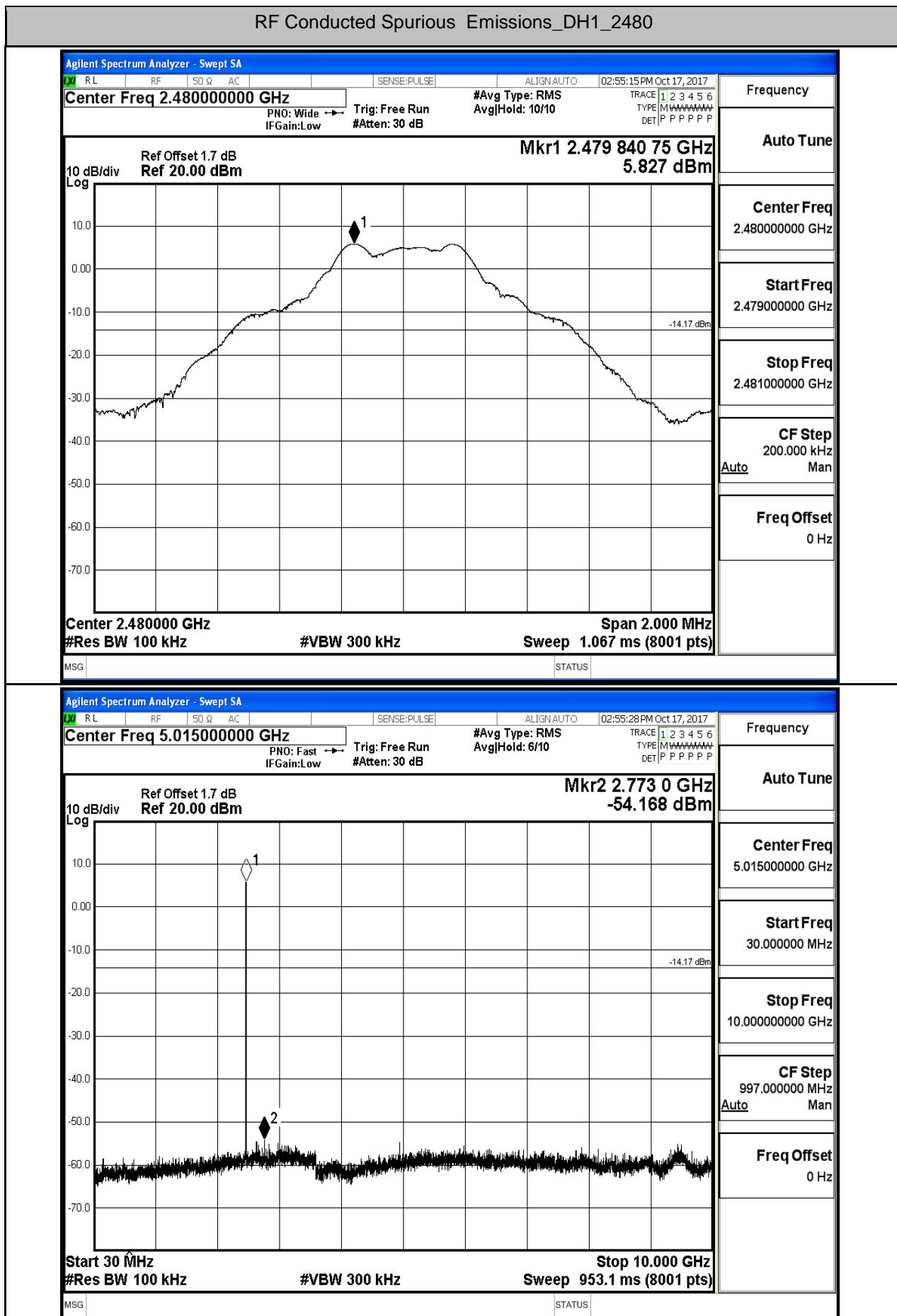
**8.RF Conducted Spurious Emissions**

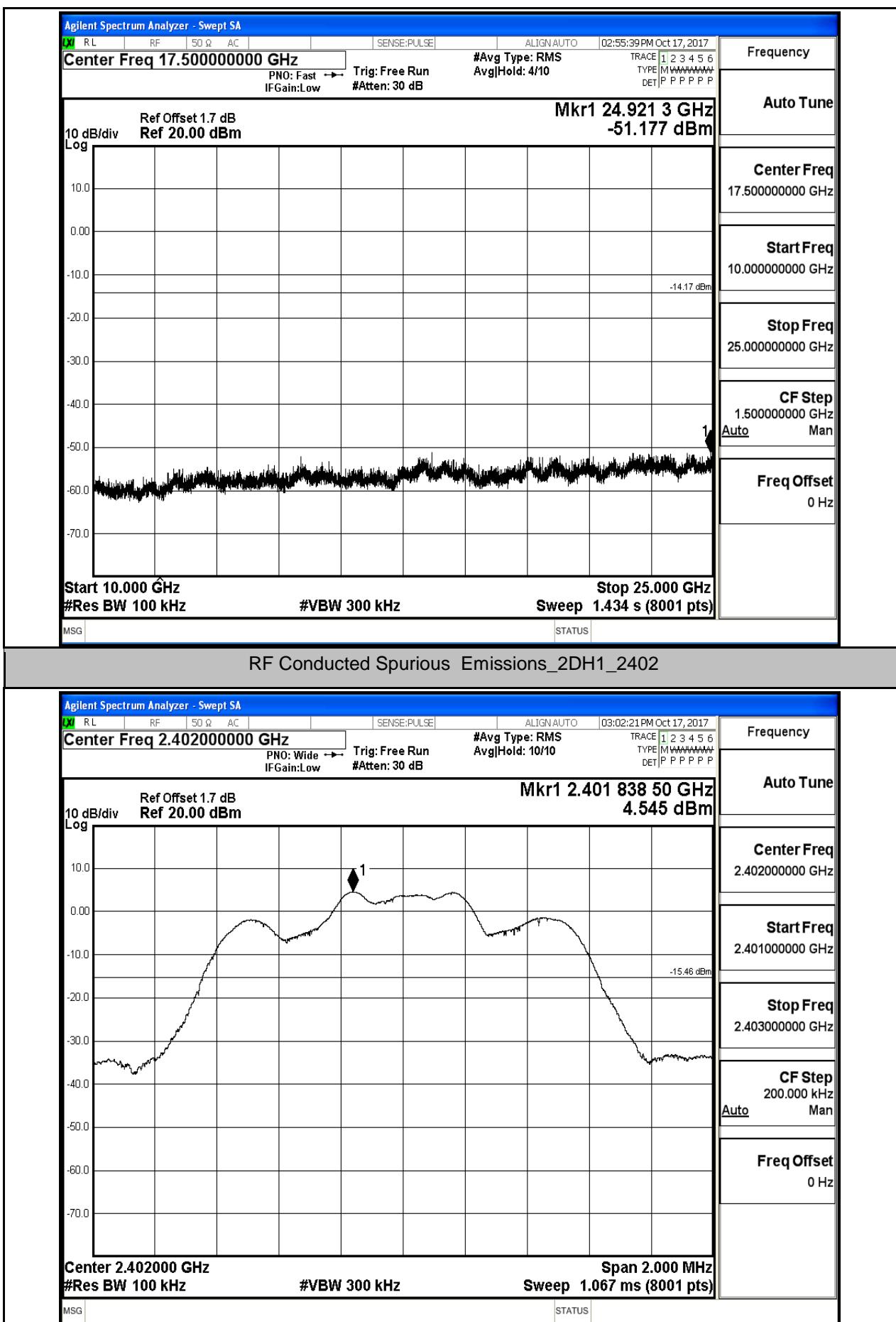
Test Mode	Test Channel	StartFre [MHz]	StopFre [MHz]	RBW [kHz]	VBW [kHz]	Pref[dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
DH1	2402	30	10000	100	300	6.095	-54.382	<-13.905	PASS
DH1	2402	10000	25000	100	300	6.095	-51.237	<-13.905	PASS
DH1	2441	30	10000	100	300	6.087	-52.886	<-13.913	PASS
DH1	2441	10000	25000	100	300	6.087	-50.511	<-13.913	PASS
DH1	2480	30	10000	100	300	5.827	-54.168	<-14.173	PASS
DH1	2480	10000	25000	100	300	5.827	-51.177	<-14.173	PASS
2DH1	2402	30	10000	100	300	4.545	-54.918	<-15.455	PASS
2DH1	2402	10000	25000	100	300	4.545	-51.091	<-15.455	PASS
2DH1	2441	30	10000	100	300	4.701	-54.423	<-15.299	PASS
2DH1	2441	10000	25000	100	300	4.701	-50.808	<-15.299	PASS
2DH1	2480	30	10000	100	300	4.474	-55.103	<-15.526	PASS
2DH1	2480	10000	25000	100	300	4.474	-50.369	<-15.526	PASS
3DH1	2402	30	10000	100	300	4.562	-54.658	<-15.438	PASS
3DH1	2402	10000	25000	100	300	4.562	-49.975	<-15.438	PASS
3DH1	2441	30	10000	100	300	4.609	-55.325	<-15.391	PASS
3DH1	2441	10000	25000	100	300	4.609	-50.330	<-15.391	PASS
3DH1	2480	30	10000	100	300	4.436	-54.643	<-15.564	PASS
3DH1	2480	10000	25000	100	300	4.436	-50.625	<-15.564	PASS

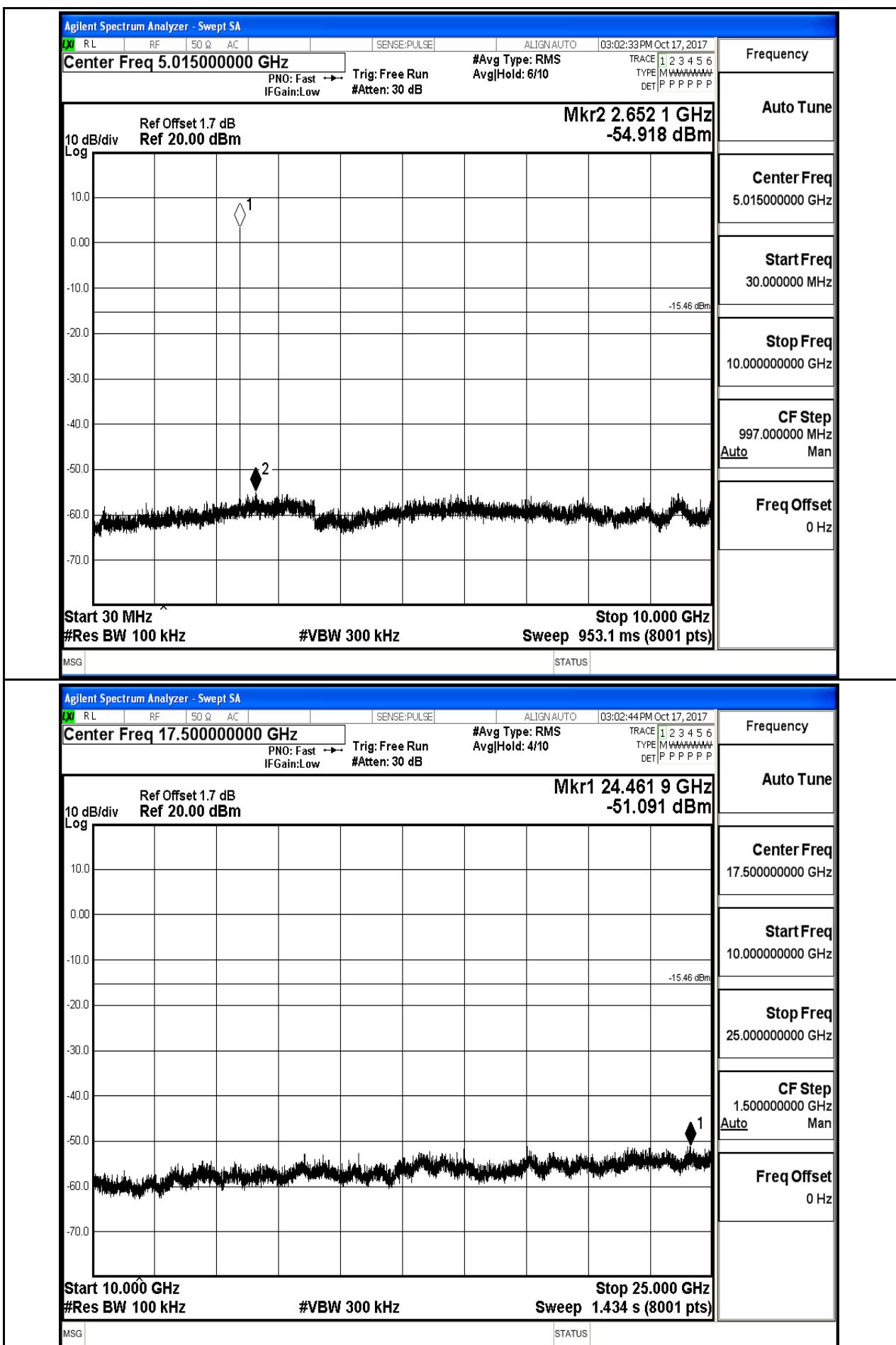


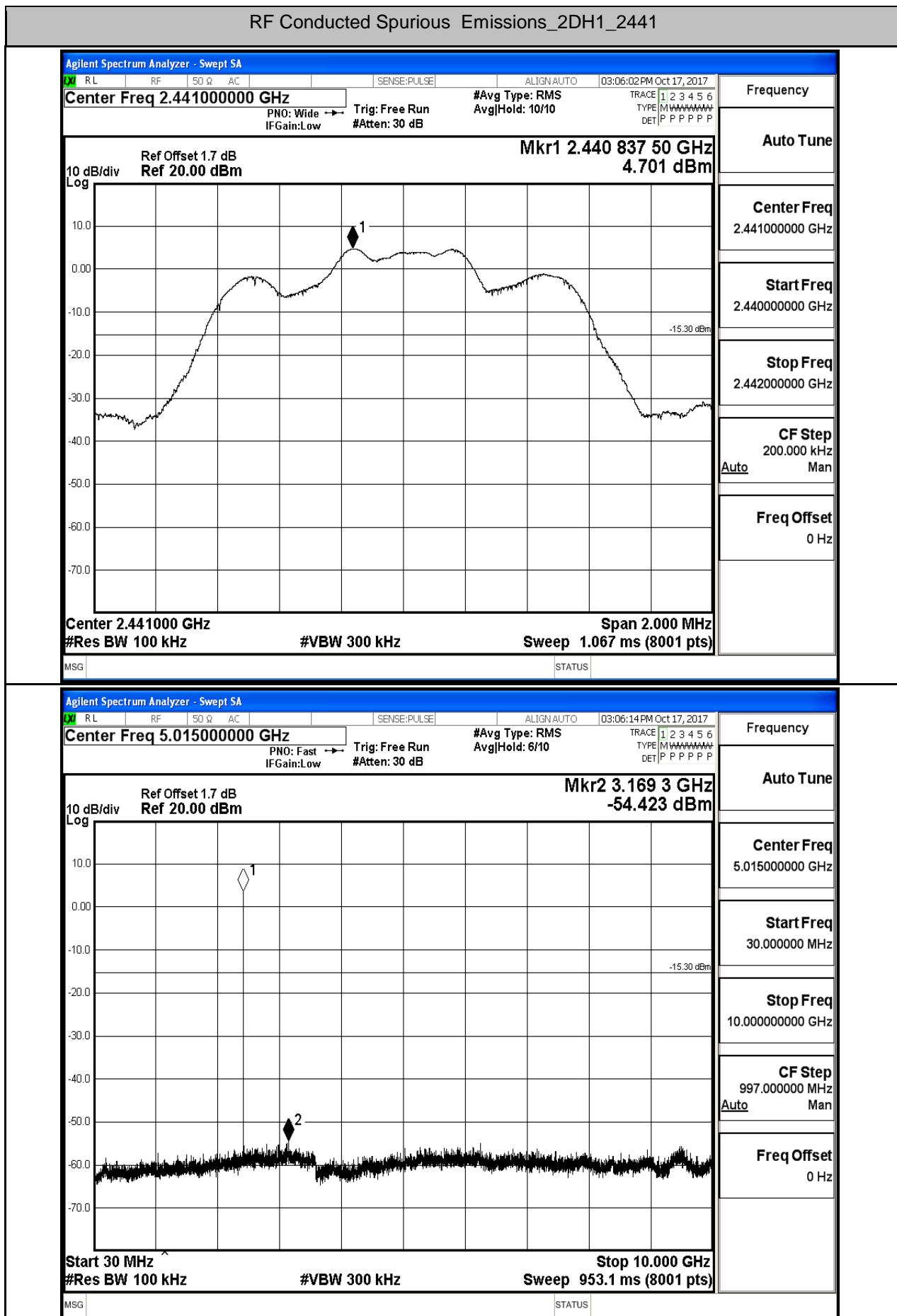


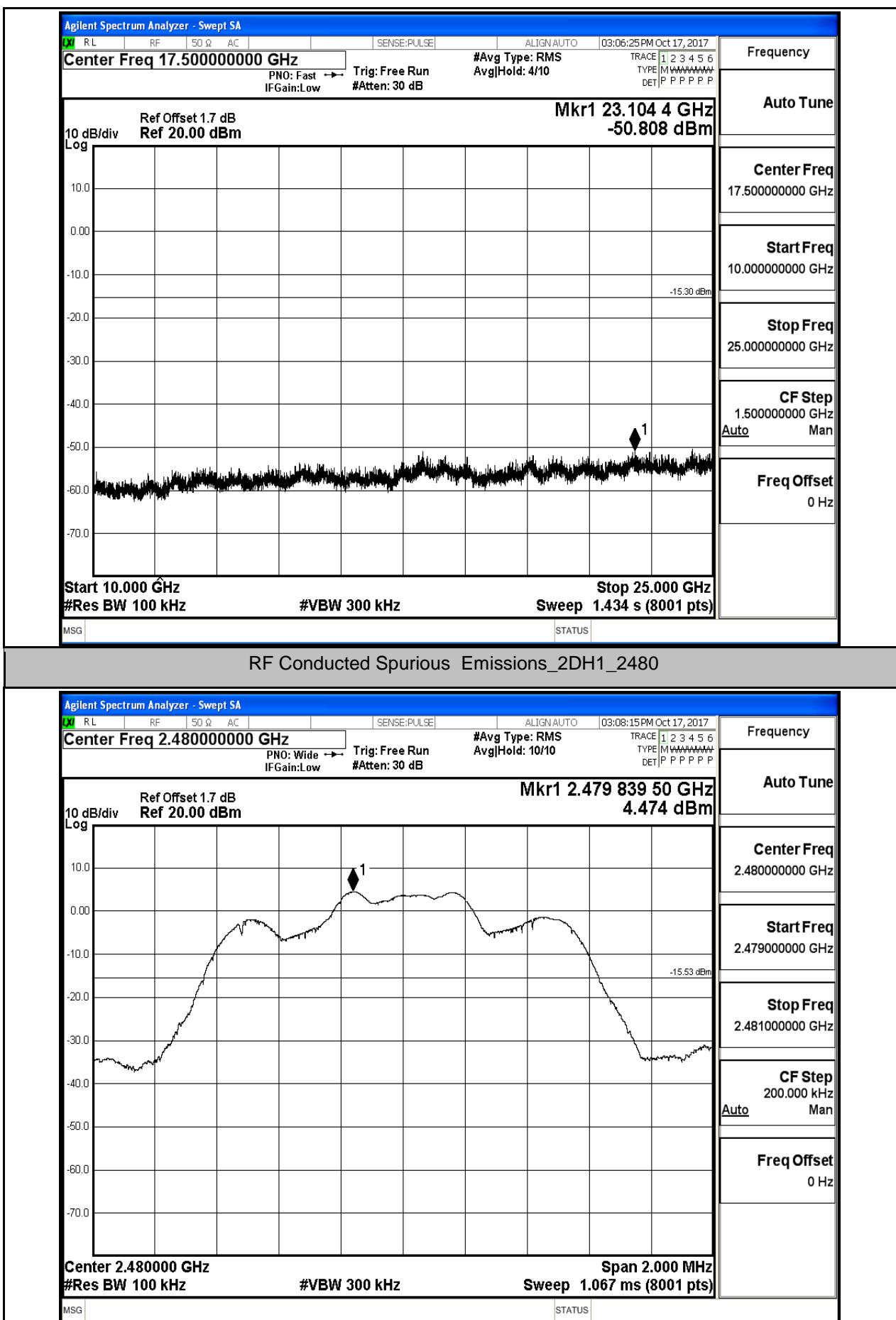


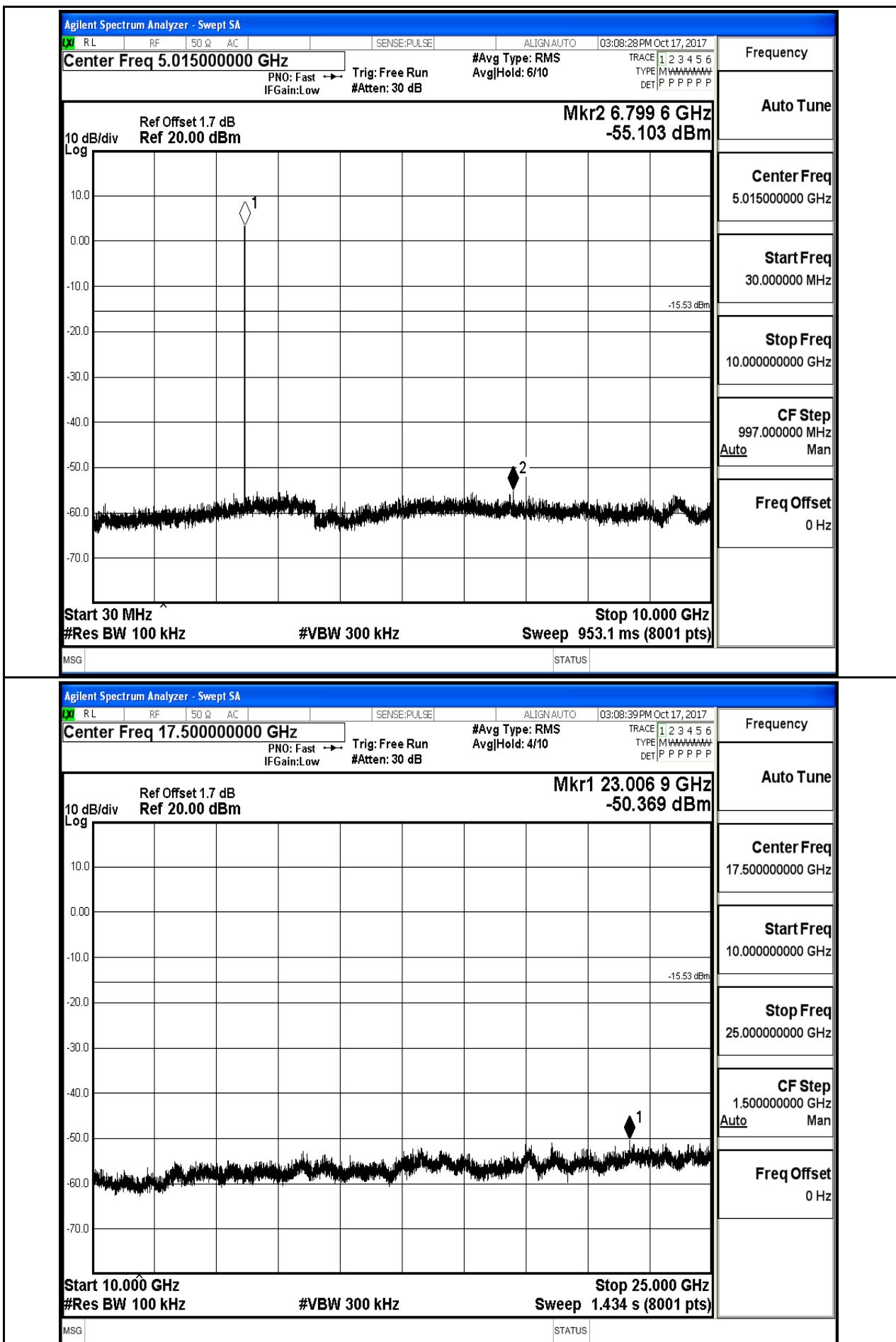


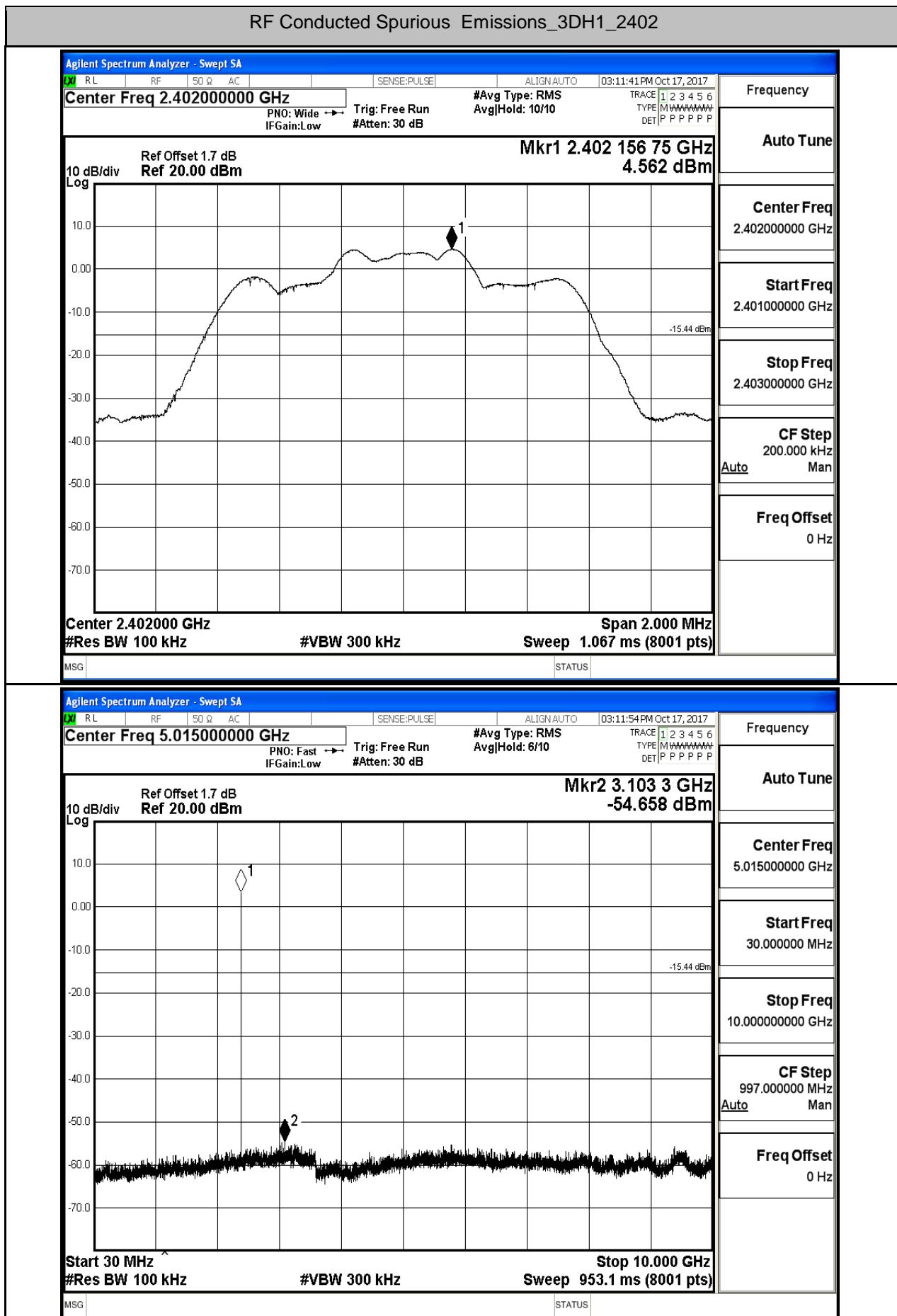


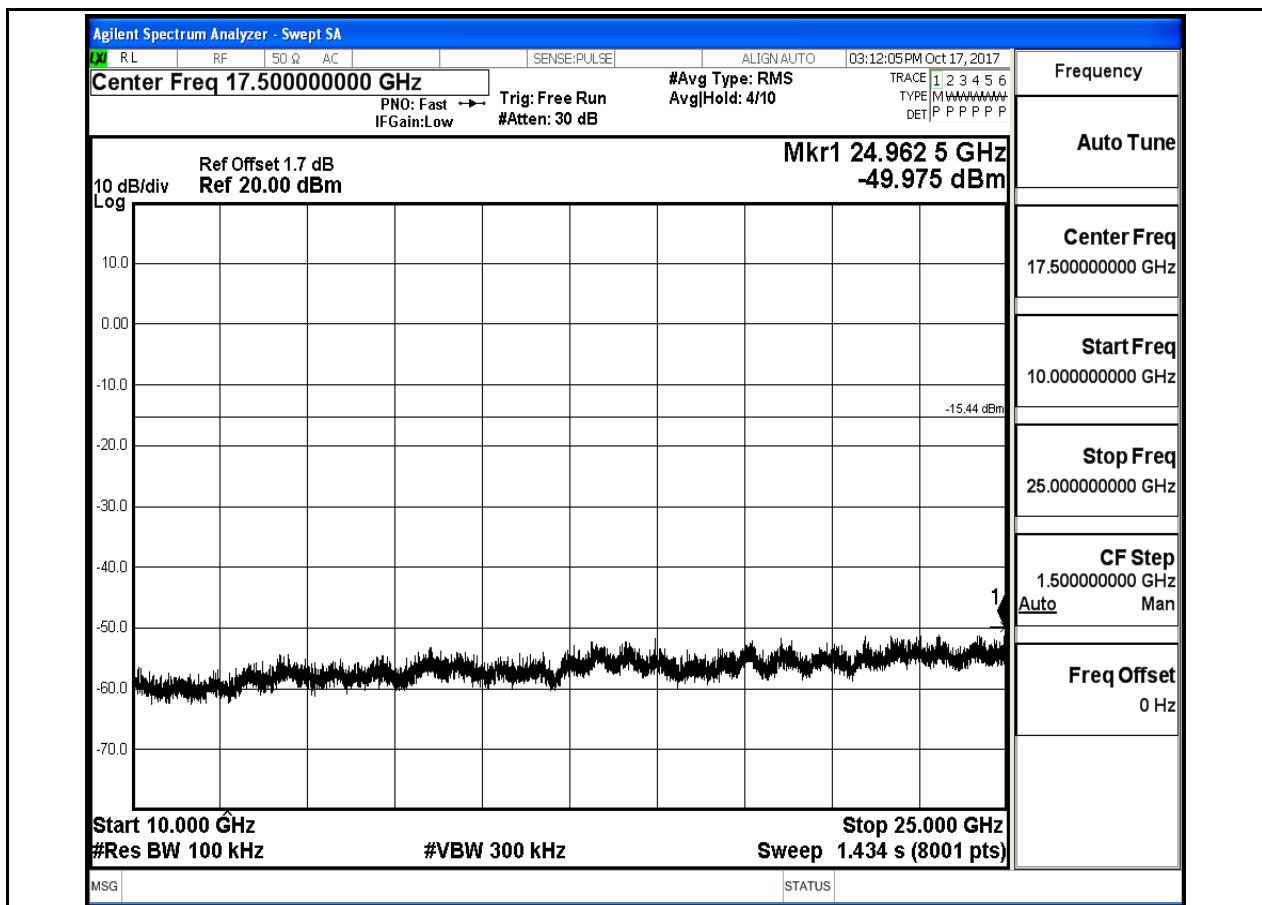




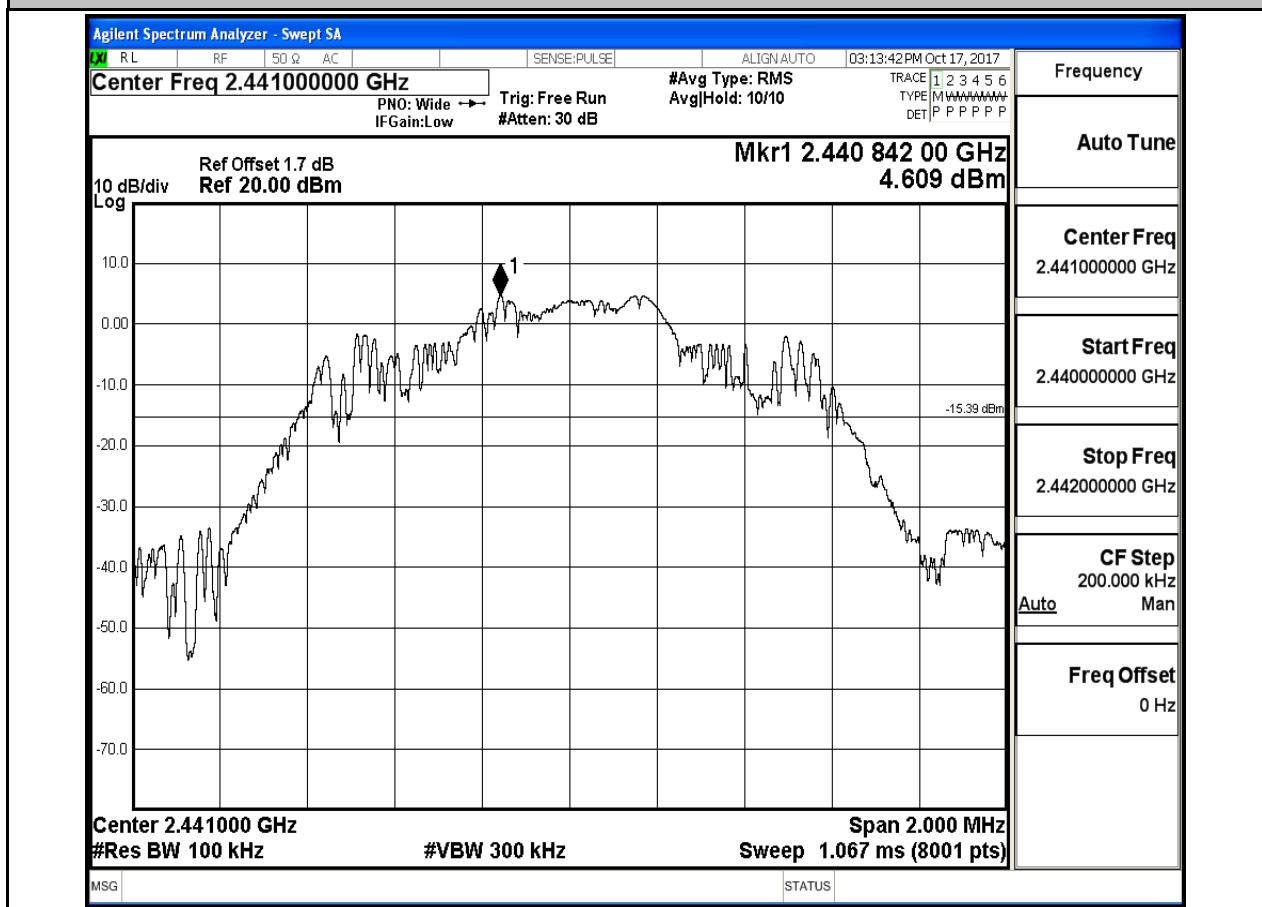


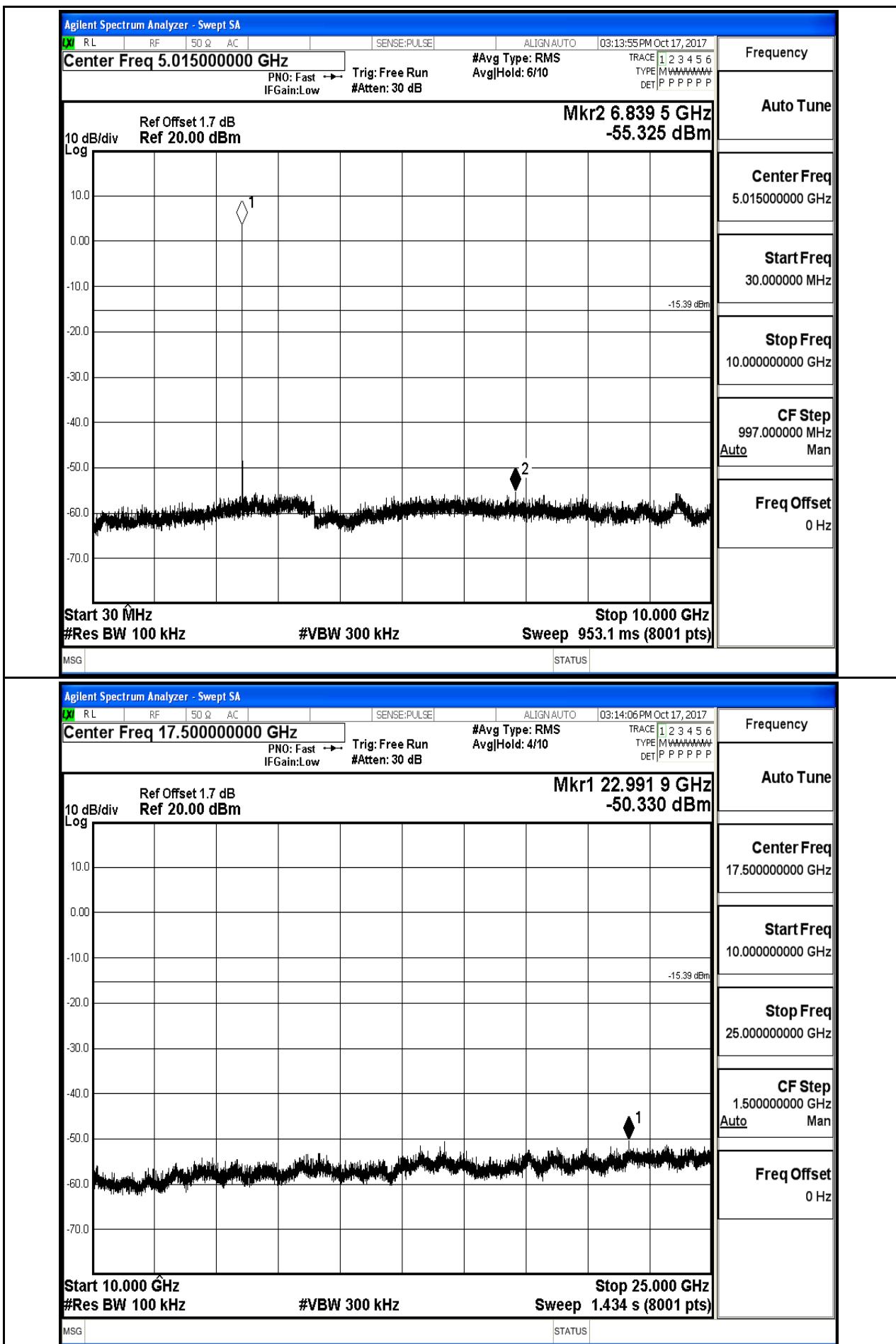


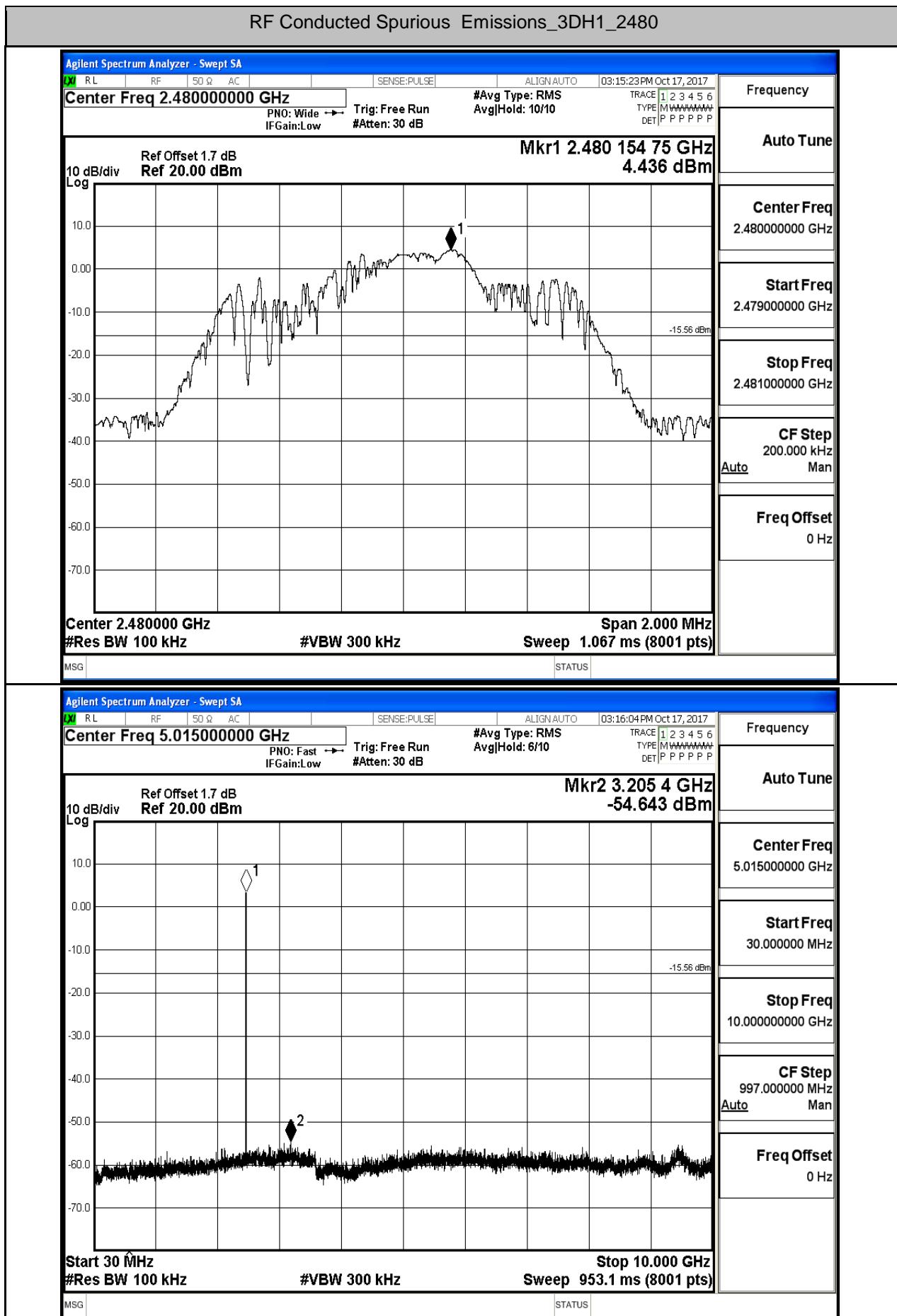


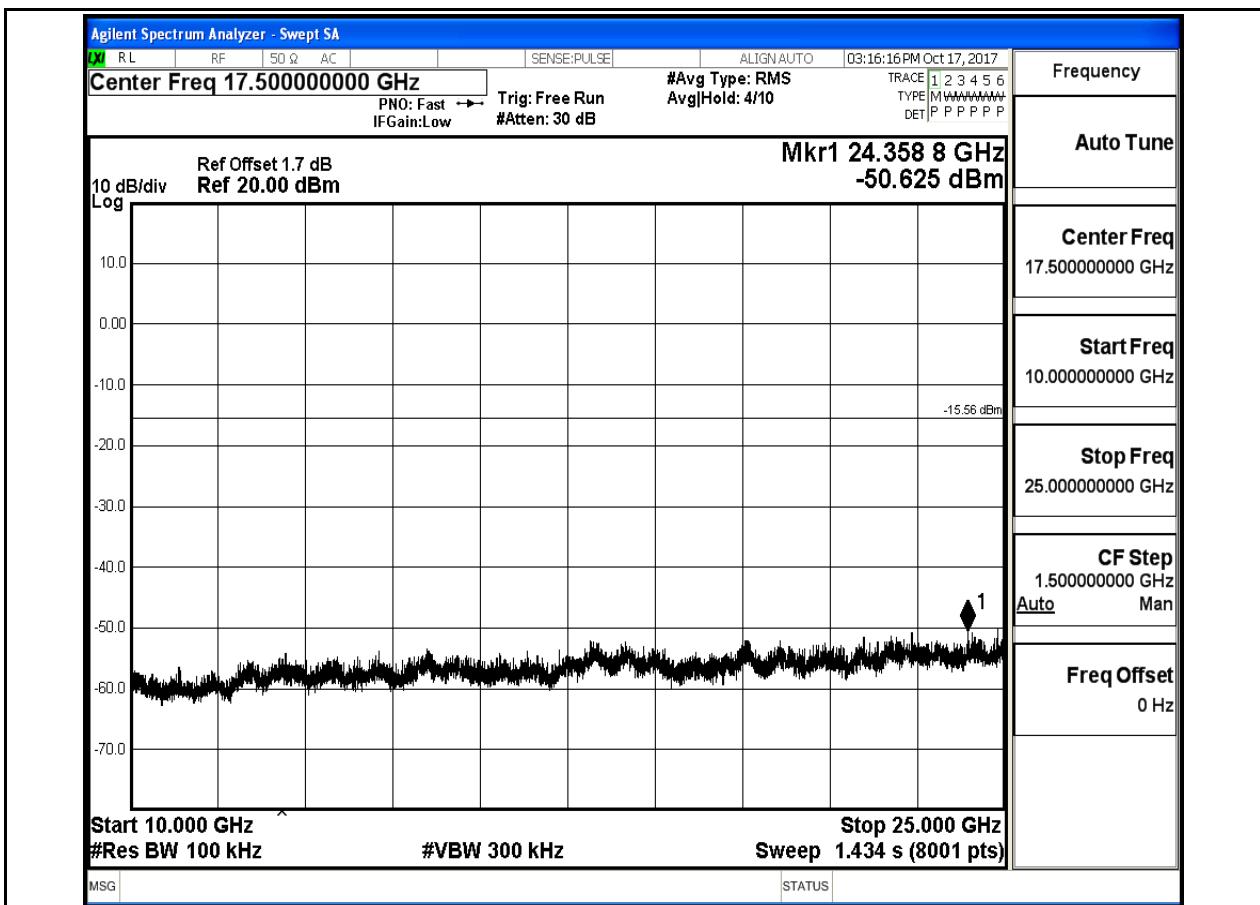


RF Conducted Spurious Emissions\_3DH1\_2441





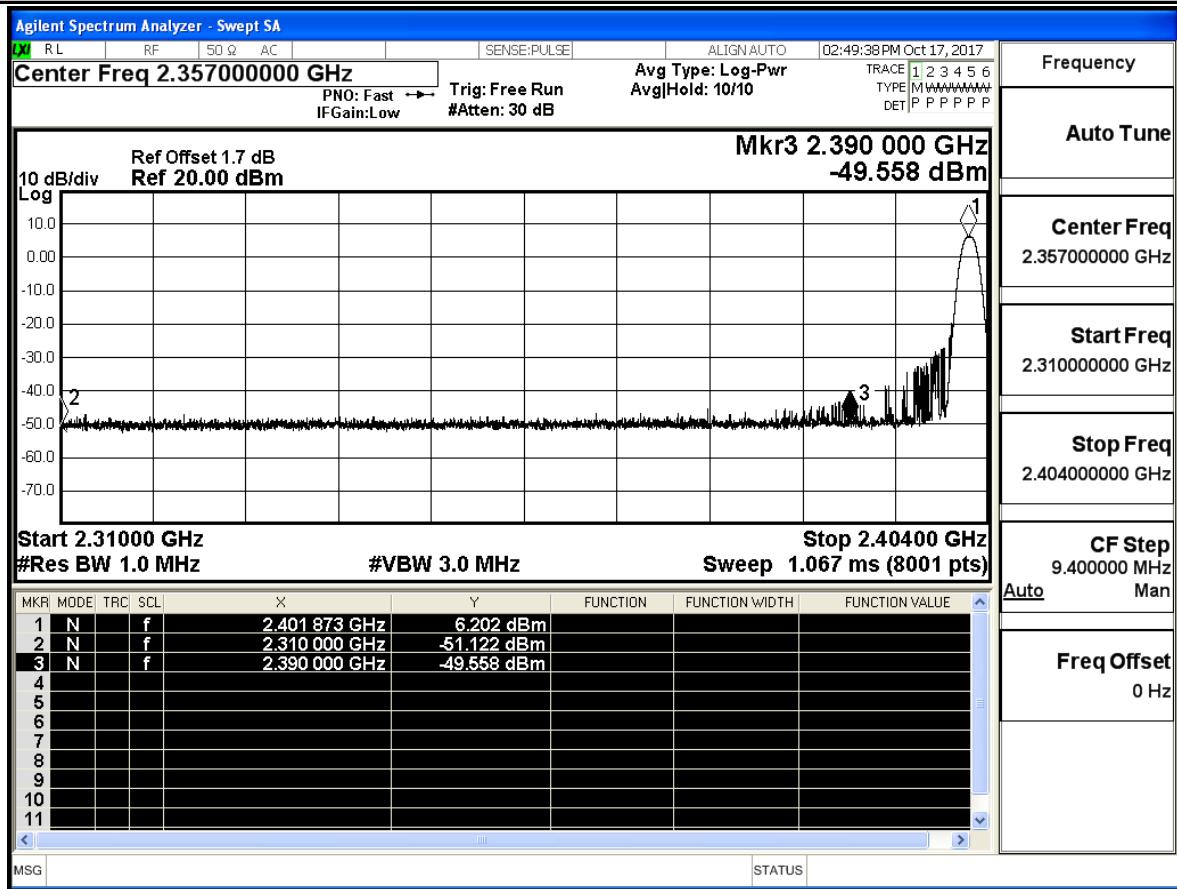




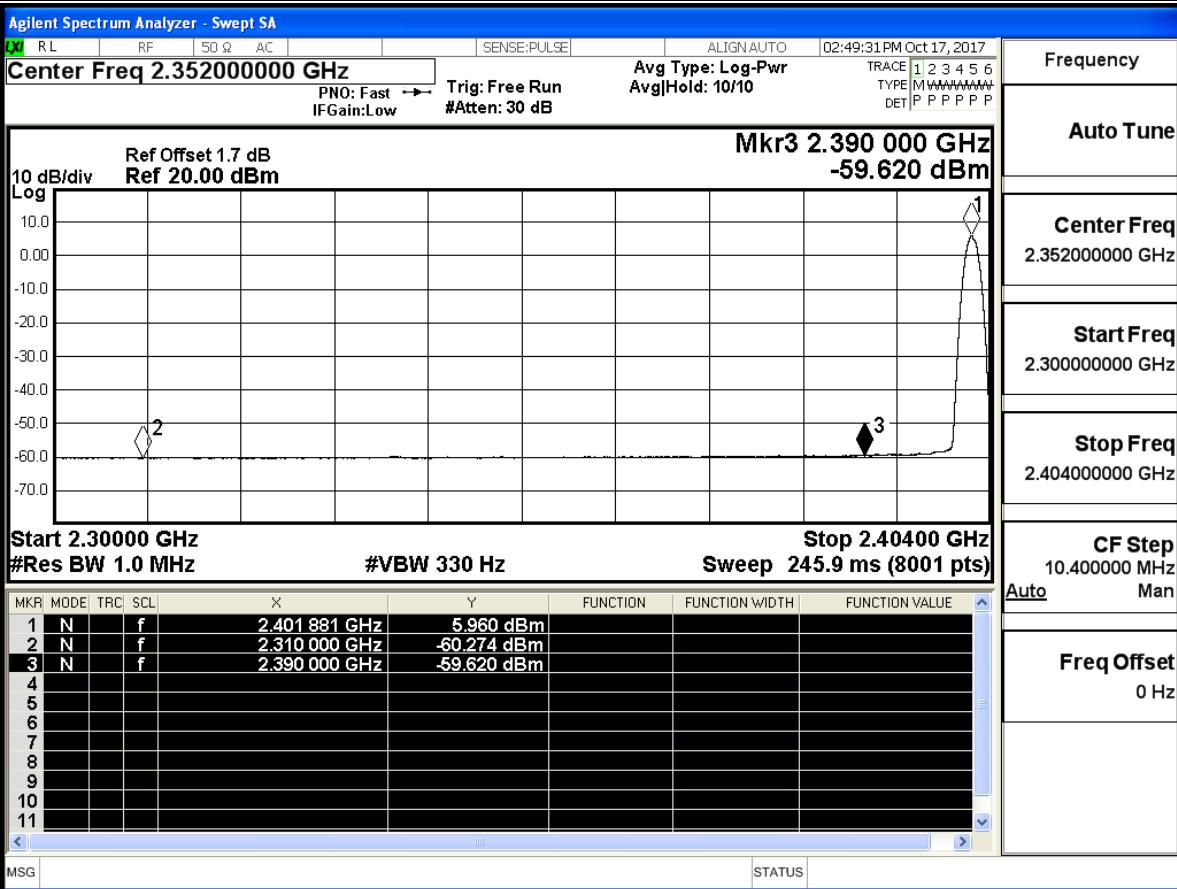
### 9. Restrict-band band-edge measurements

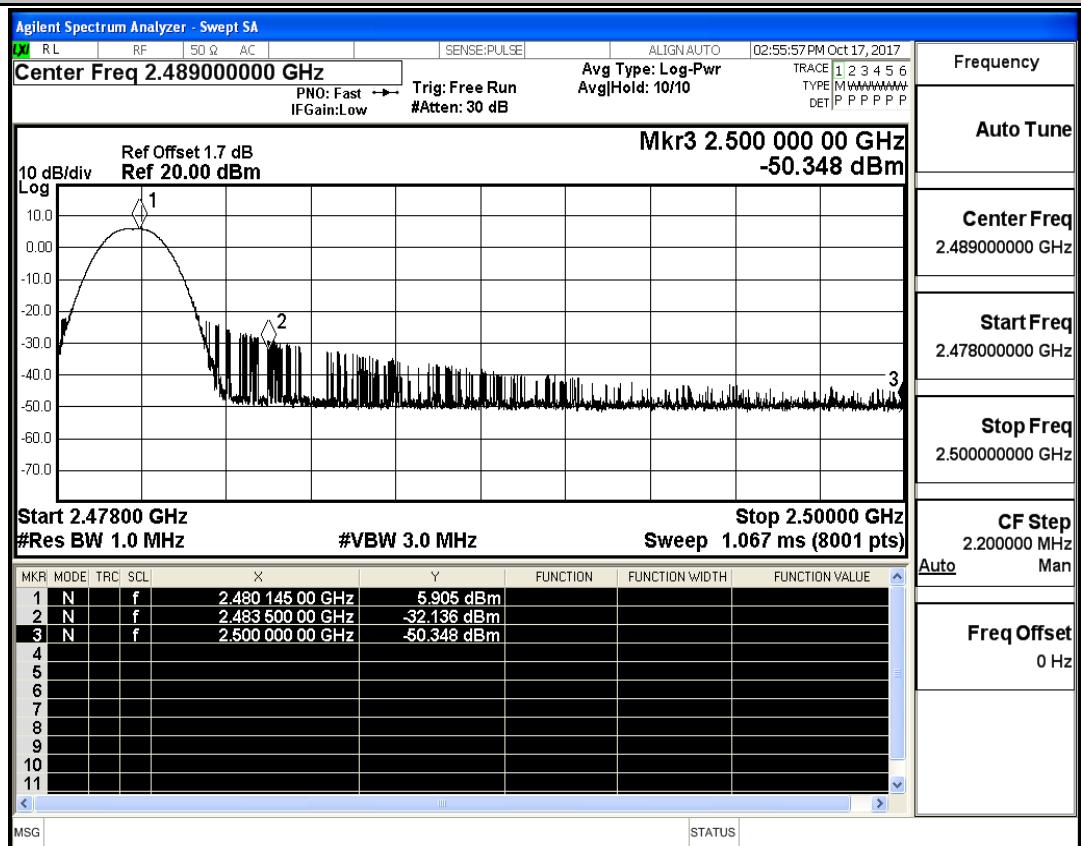
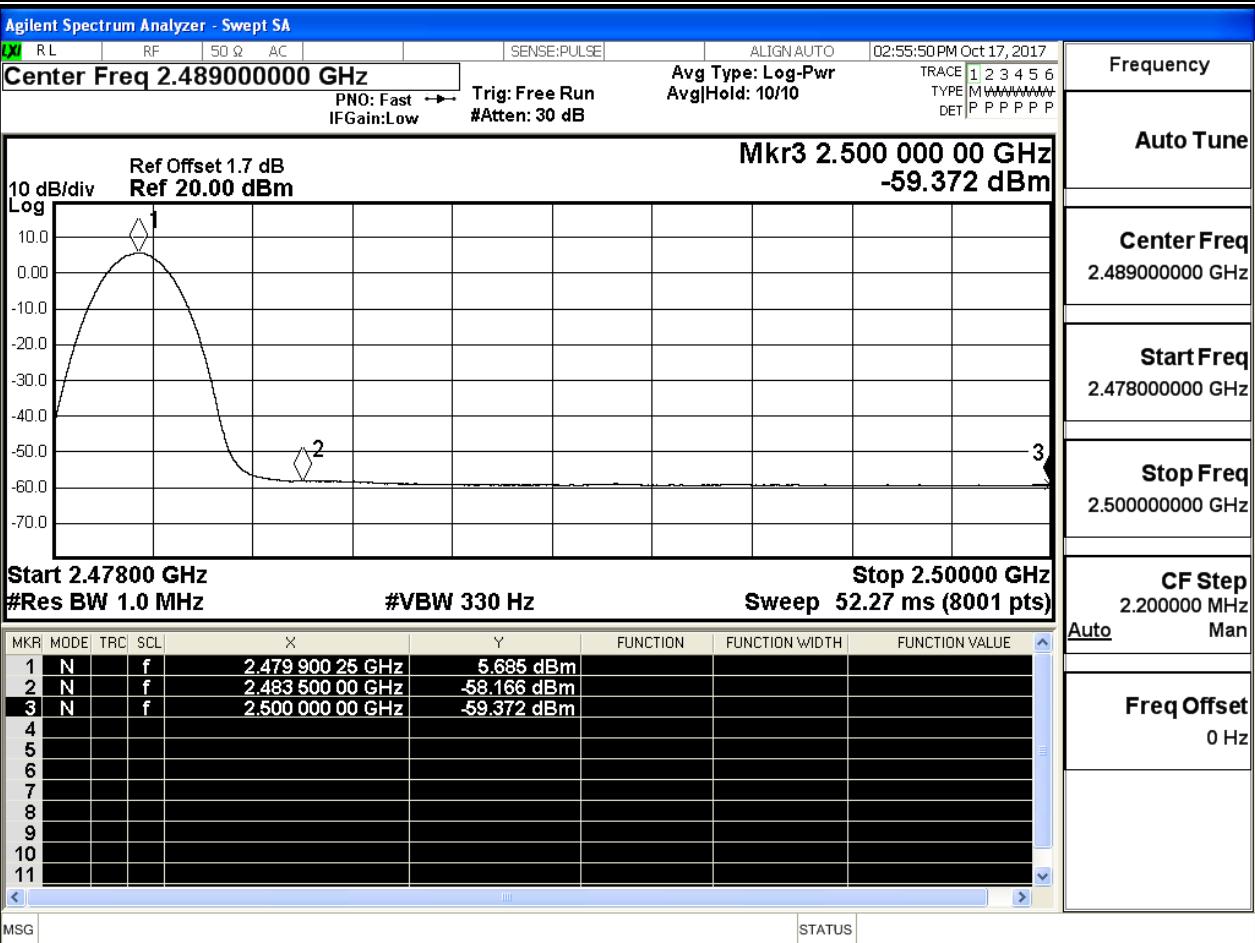
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
DH1	On	2310.0	-51.12	2	0	46.14	PEAK	74	PASS
DH1	On	2390.0	-49.56	2	0	47.70	PEAK	74	PASS
DH1	On	2483.5	-32.14	2	0	65.12	PEAK	74	PASS
DH1	On	2500.0	-50.35	2	0	46.91	PEAK	74	PASS
2DH1	On	2310.0	-51.00	2	0	46.26	PEAK	74	PASS
2DH1	On	2390.0	-48.33	2	0	48.93	PEAK	74	PASS
2DH1	On	2483.5	-31.41	2	0	65.85	PEAK	74	PASS
2DH1	On	2500.0	-47.05	2	0	50.21	PEAK	74	PASS
3DH1	On	2310.0	-51.76	2	0	45.50	PEAK	74	PASS
3DH1	On	2390.0	-49.79	2	0	47.47	PEAK	74	PASS
3DH1	On	2483.5	-47.18	2	0	50.08	PEAK	74	PASS
3DH1	On	2500.0	-48.30	2	0	48.96	PEAK	74	PASS

Restrict-band band-edge measurements\_Hopping On PEAK

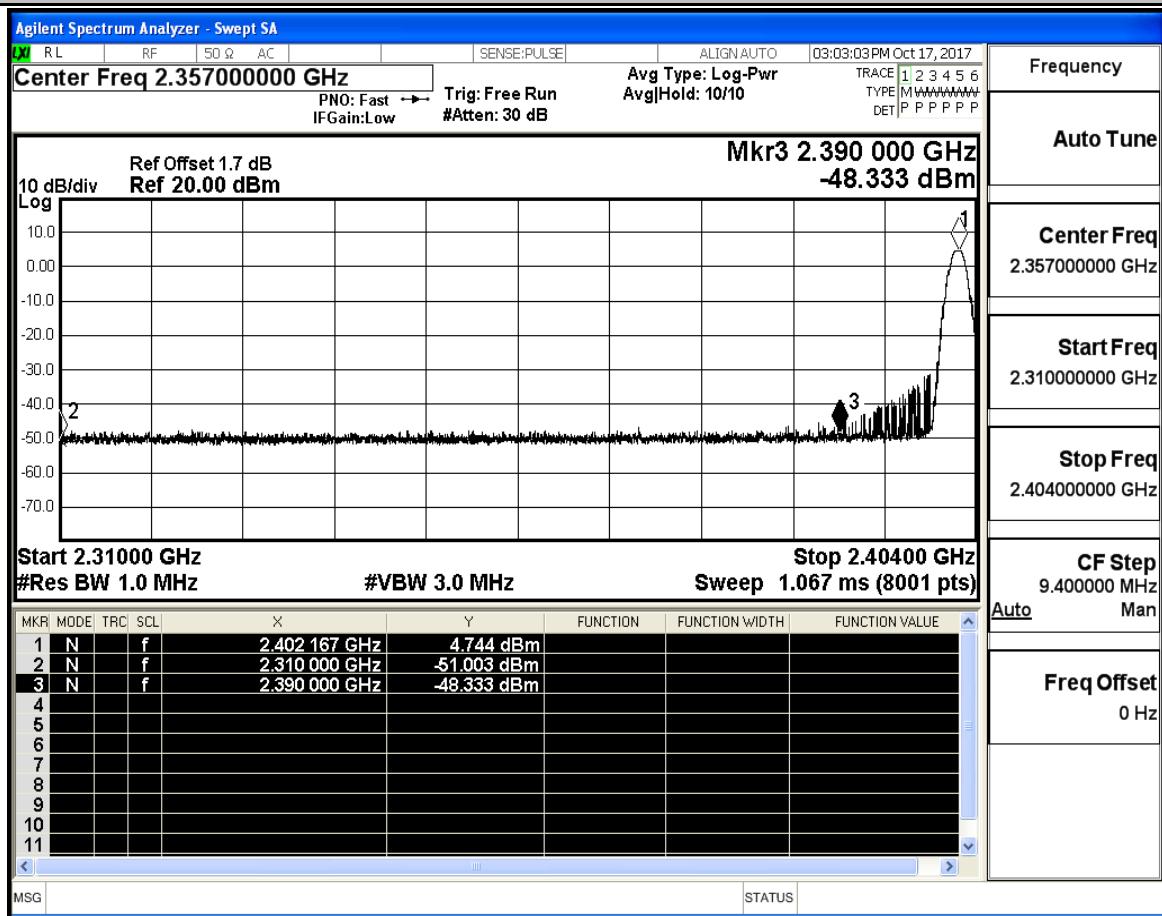


Restrict-band band-edge measurements\_Hopping On\_PEAK

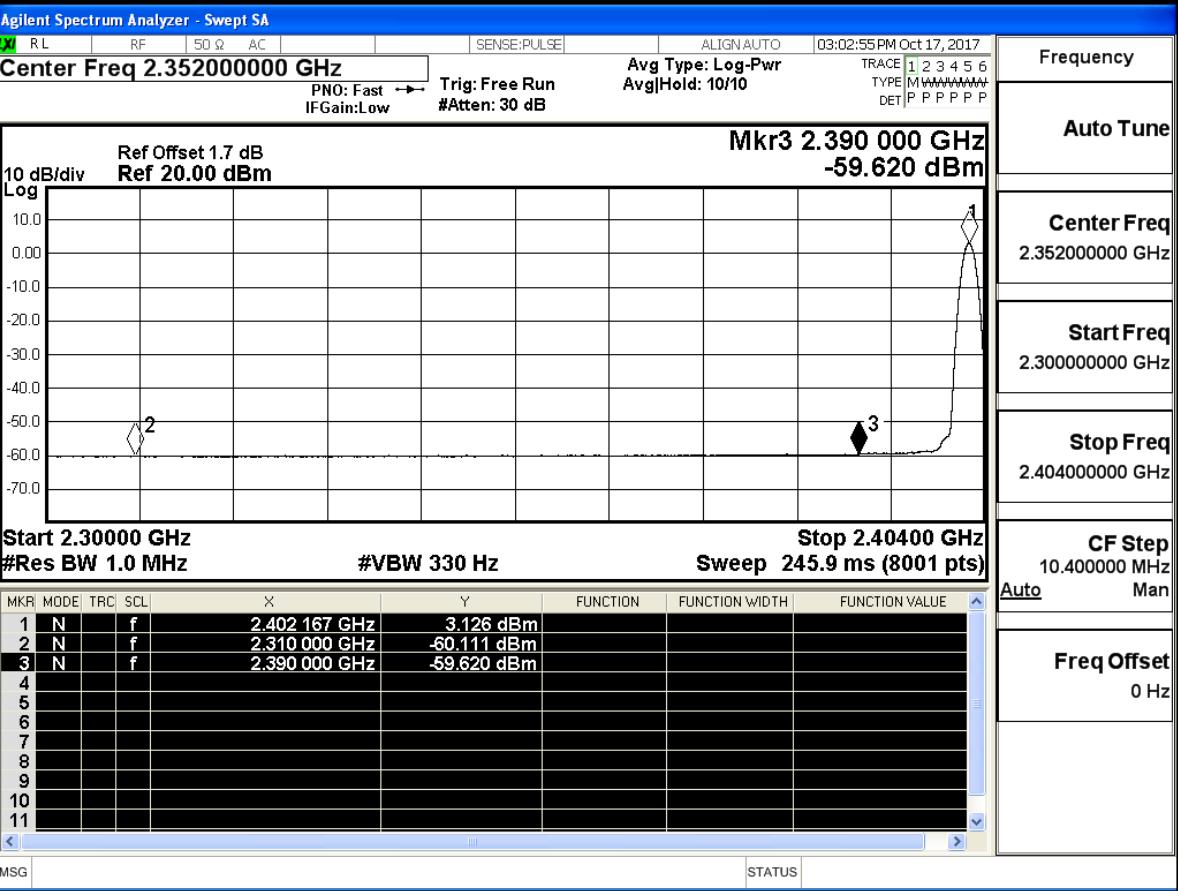


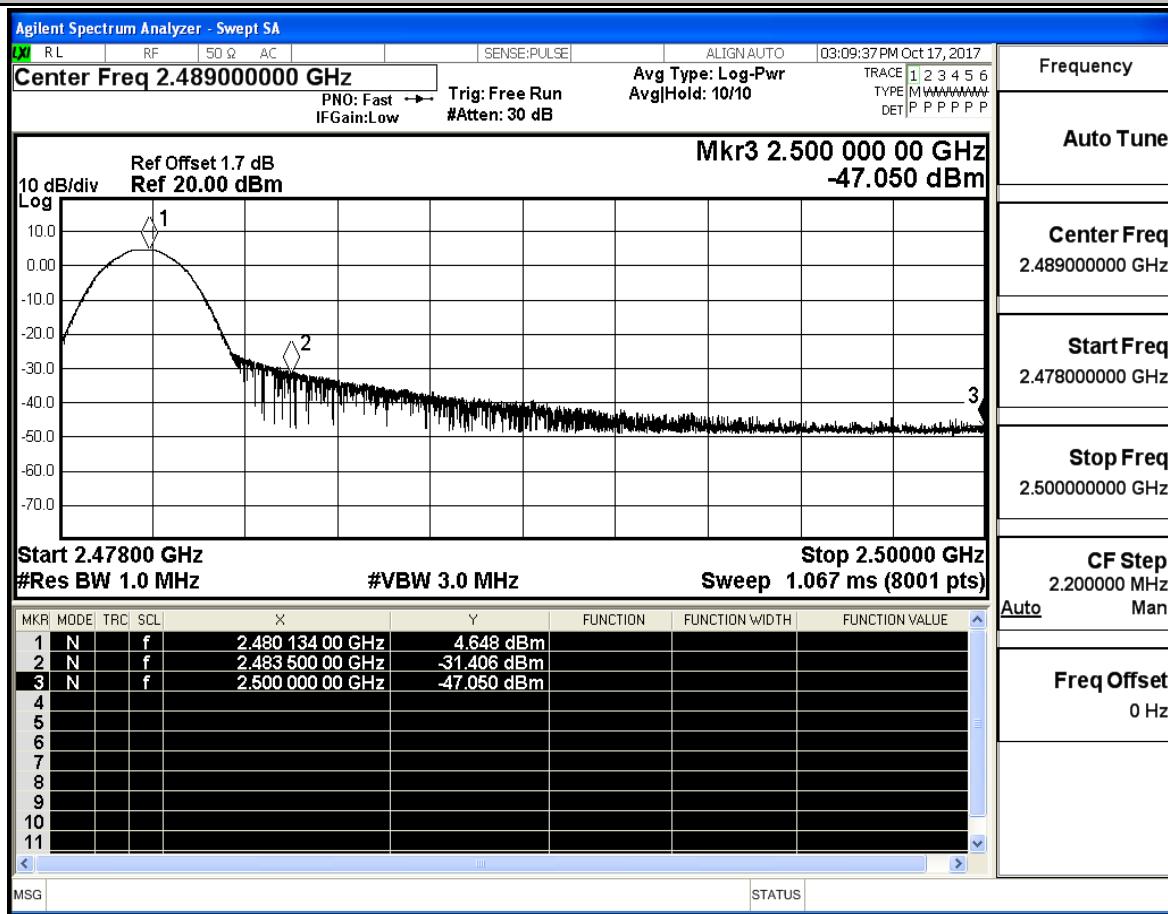
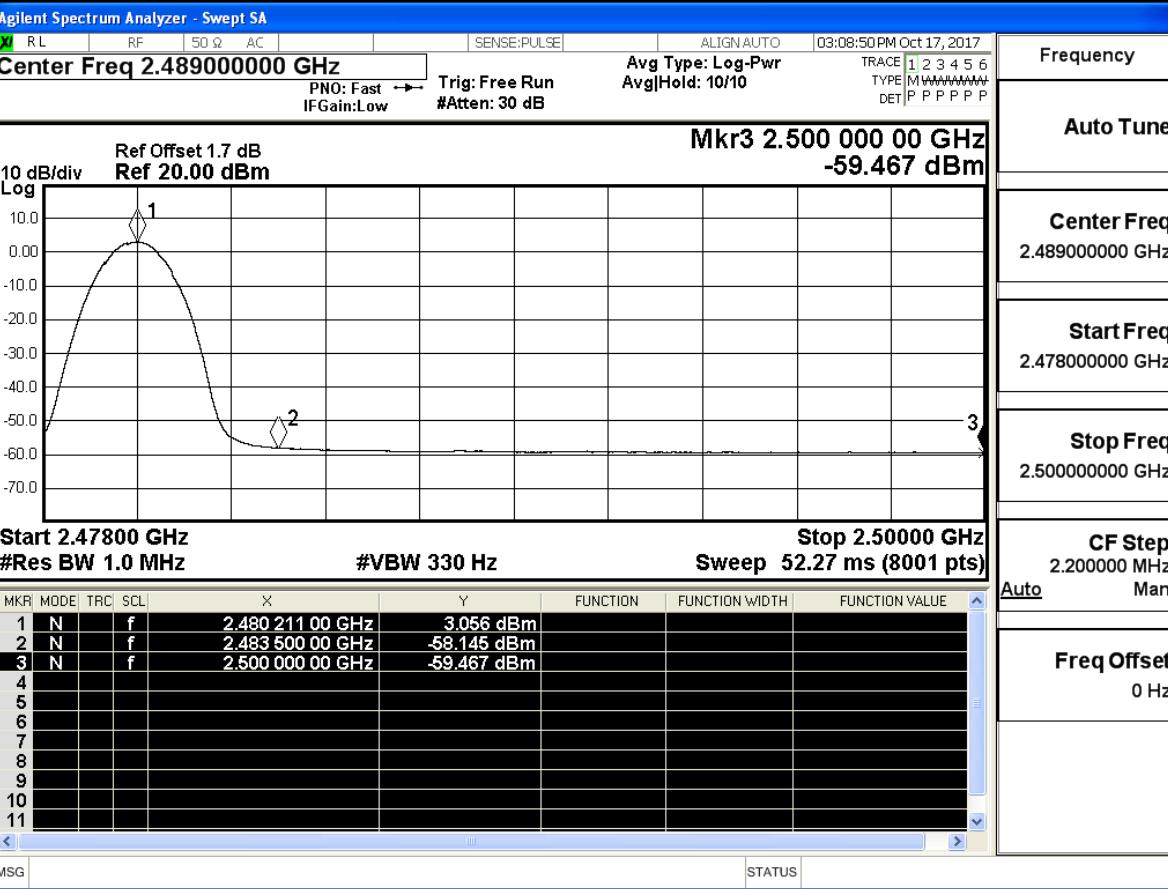
**Restrict-band band-edge measurements\_Hopping On\_PEAK**

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


Restrict-band band-edge measurements\_Hopping On PEAK

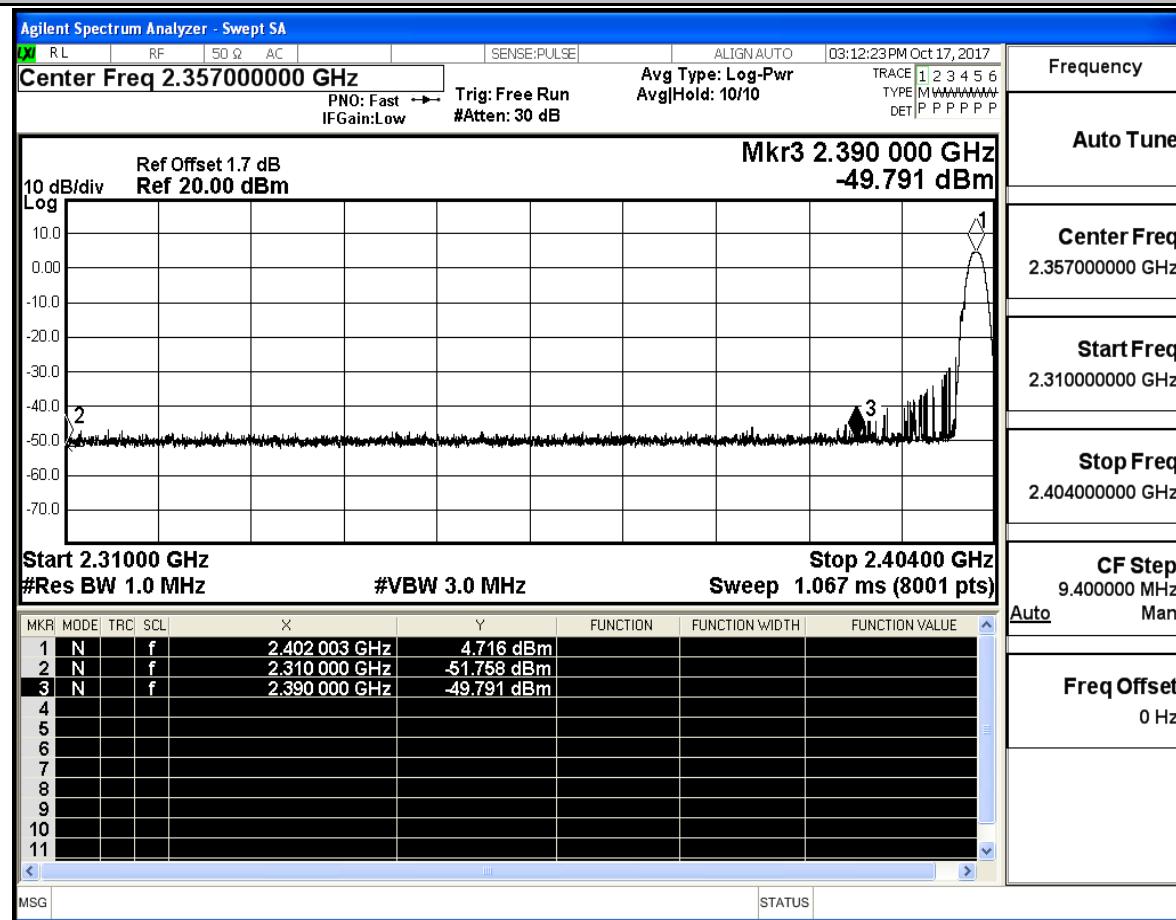


Restrict-band band-edge measurements\_Hopping On\_PEAK

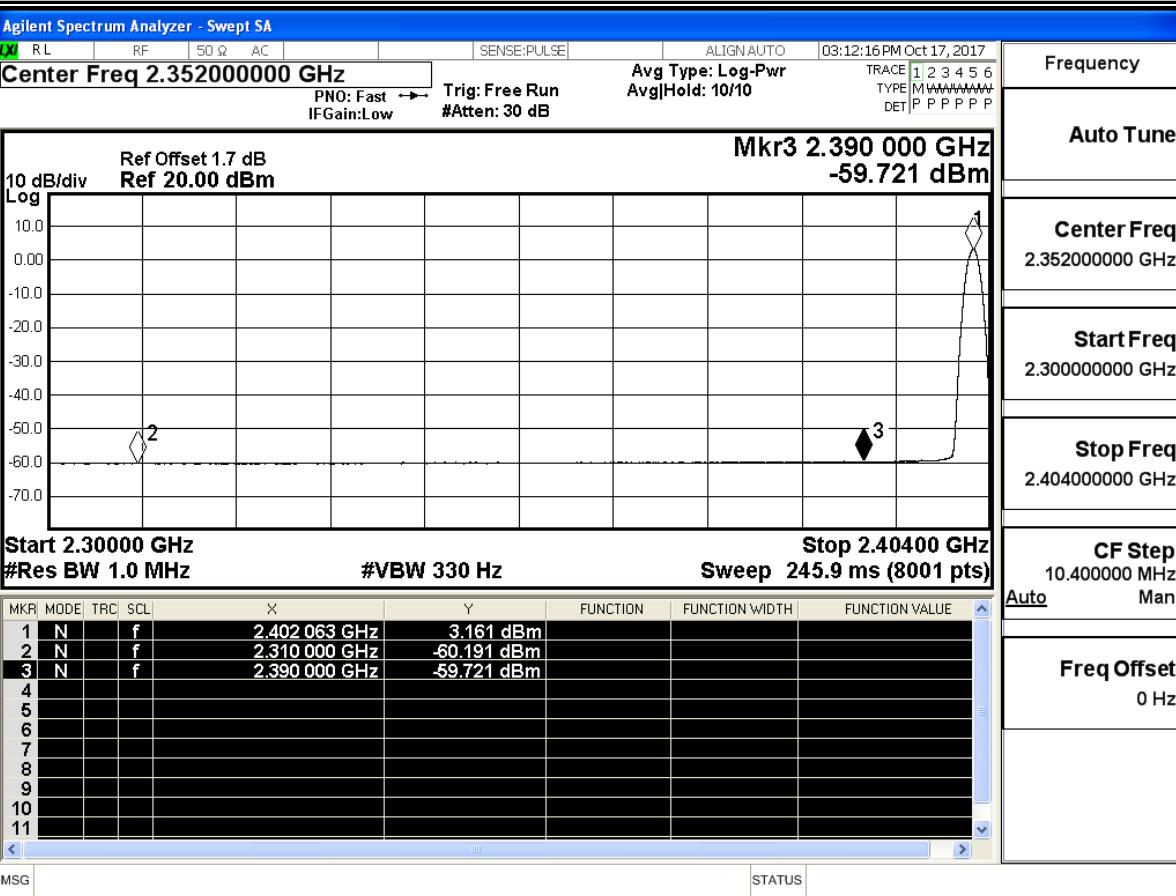


**Restrict-band band-edge measurements\_Hopping On\_PEAK**

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


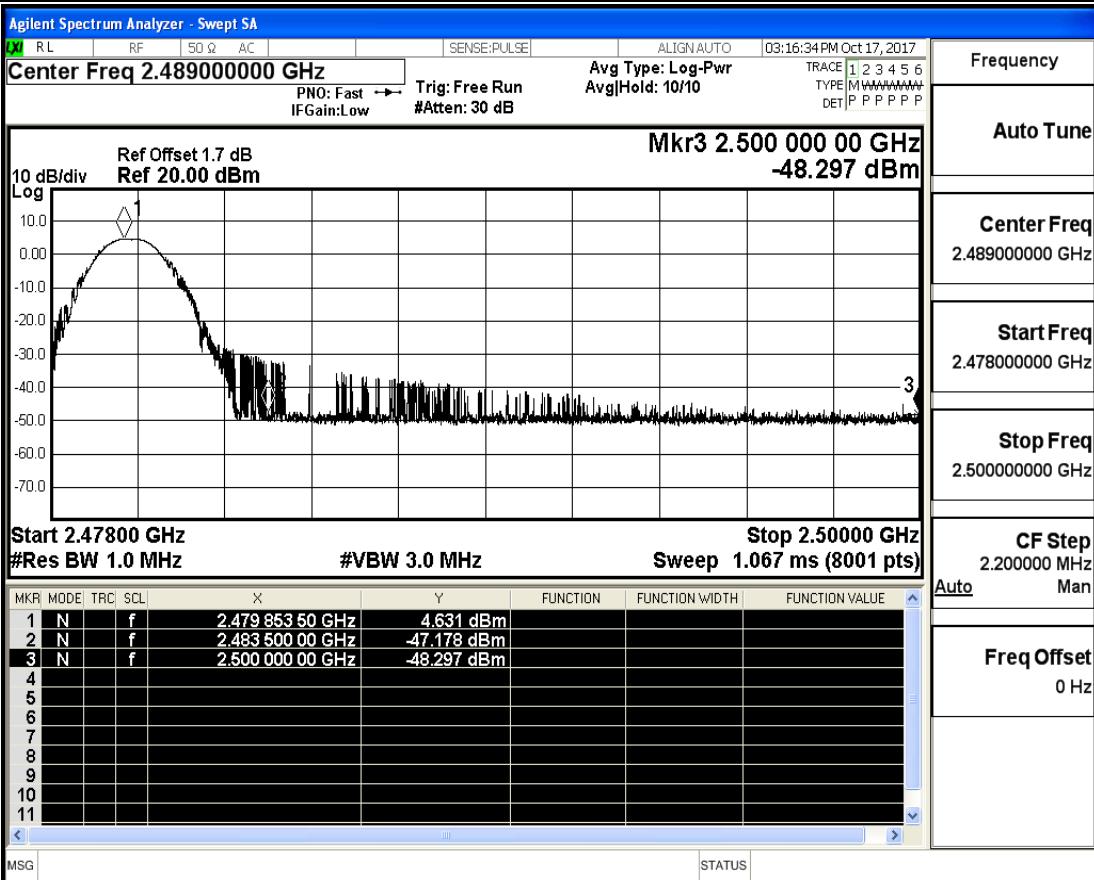
Restrict-band band-edge measurements\_Hopping On PEAK



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



Restrict-band band-edge measurements\_Hopping On PEAK



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

