

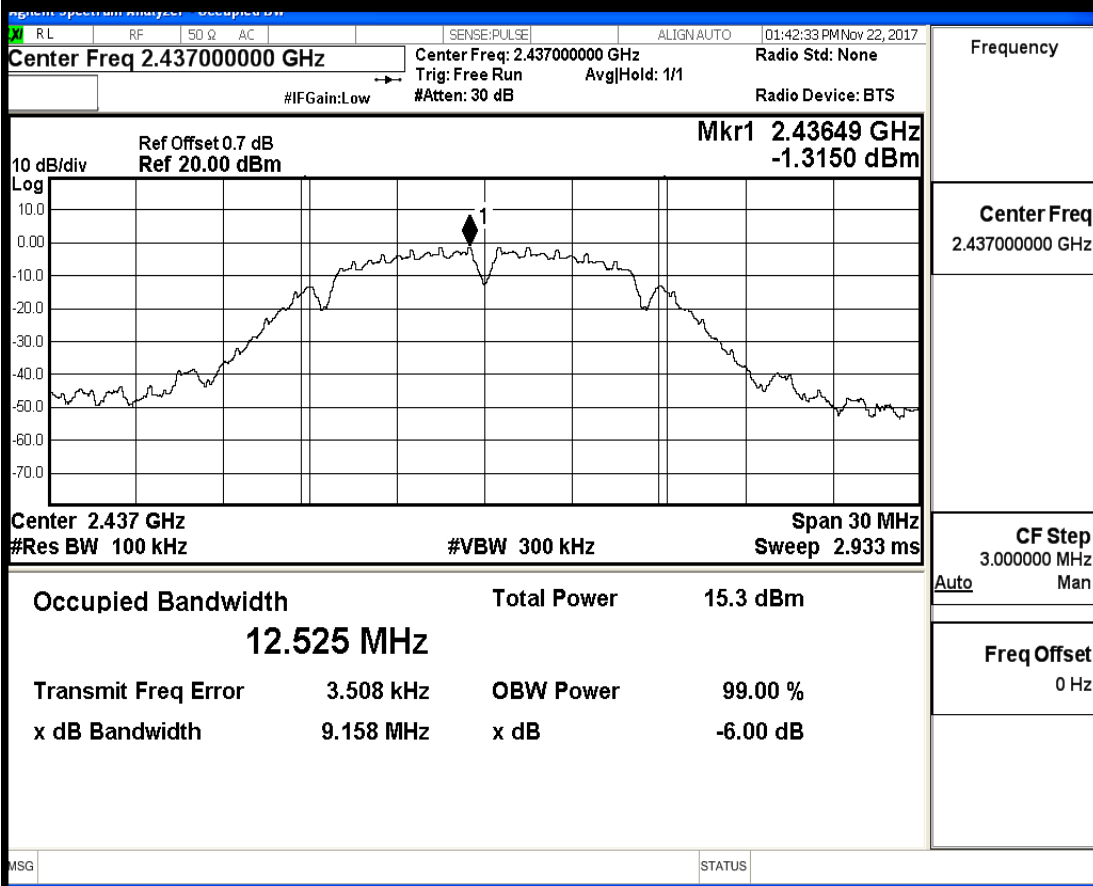
**1.6dB Bandwidth**

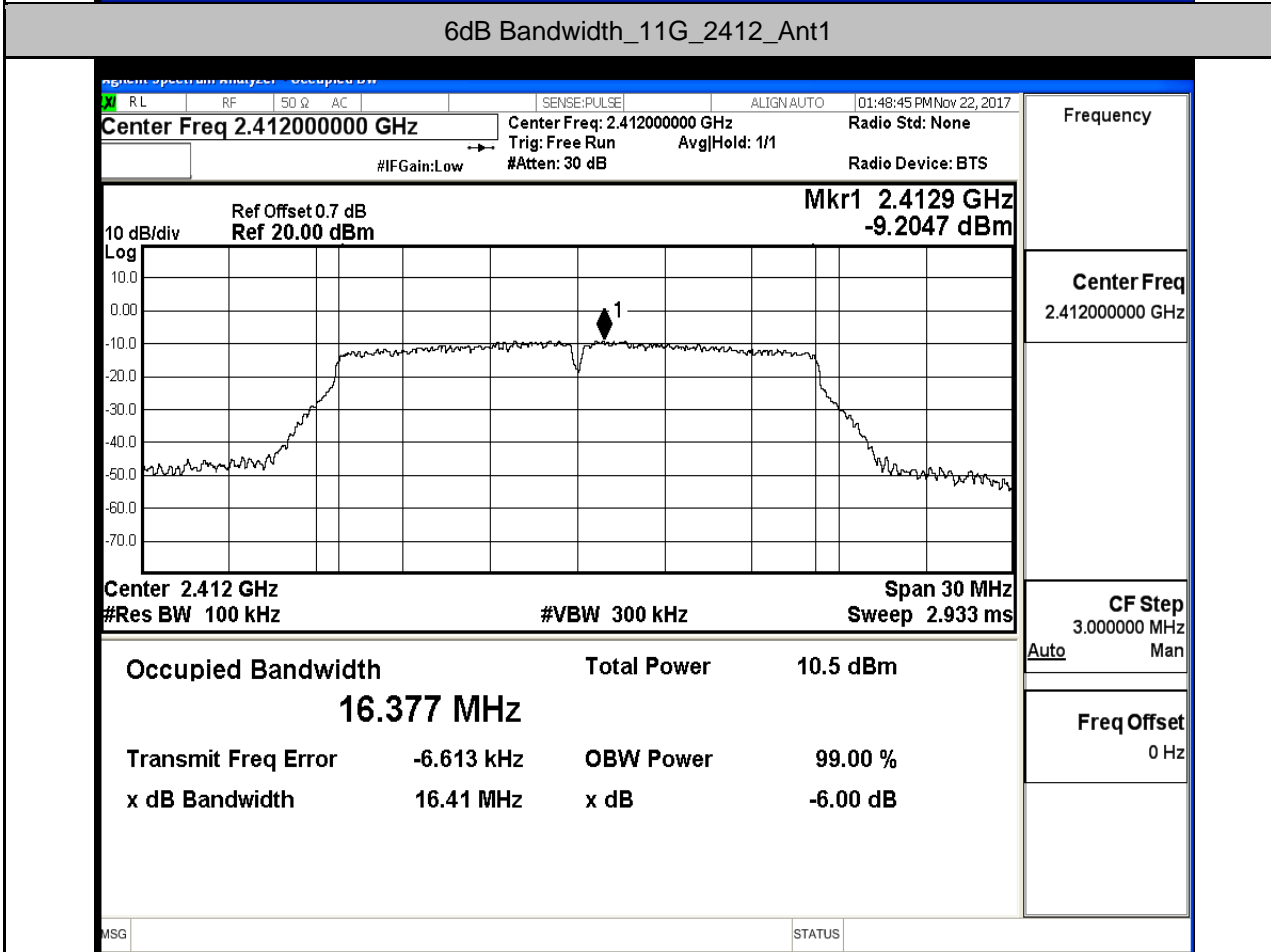
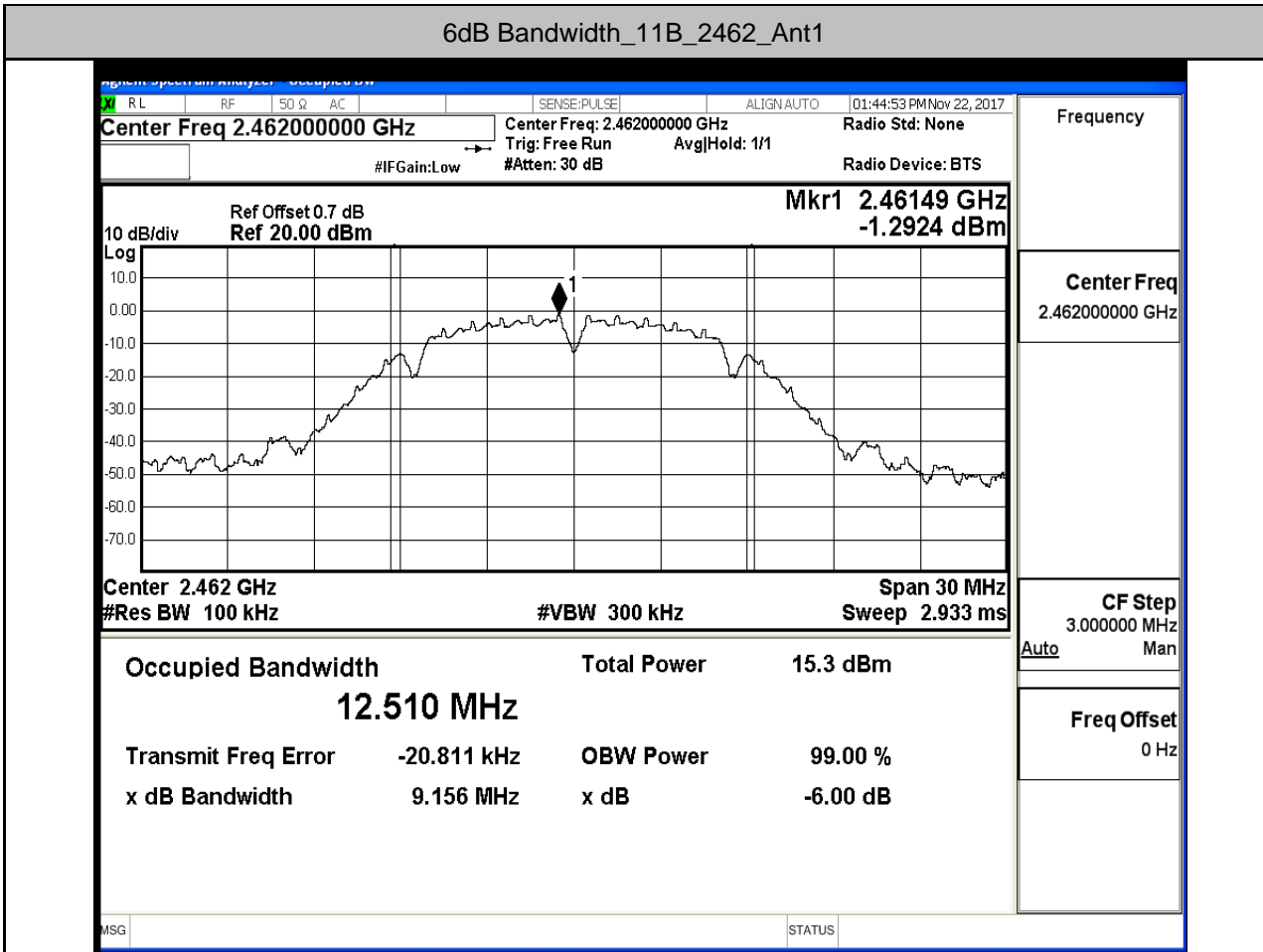
Test Mode	Test Channel	Ant	OBW[MHz]	Limit	Verdict
11B	2412	Ant1	9.159	0.5	PASS
11B	2437	Ant1	9.158	0.5	PASS
11B	2462	Ant1	9.156	0.5	PASS
11G	2412	Ant1	16.41	0.5	PASS
11G	2437	Ant1	16.42	0.5	PASS
11G	2462	Ant1	16.42	0.5	PASS
11N20SISO	2412	Ant1	17.63	0.5	PASS
11N20SISO	2437	Ant1	17.64	0.5	PASS
11N20SISO	2462	Ant1	17.63	0.5	PASS
11N40SISO	2422	Ant1	36.40	0.5	PASS
11N40SISO	2437	Ant1	36.38	0.5	PASS
11N40SISO	2452	Ant1	36.37	0.5	PASS

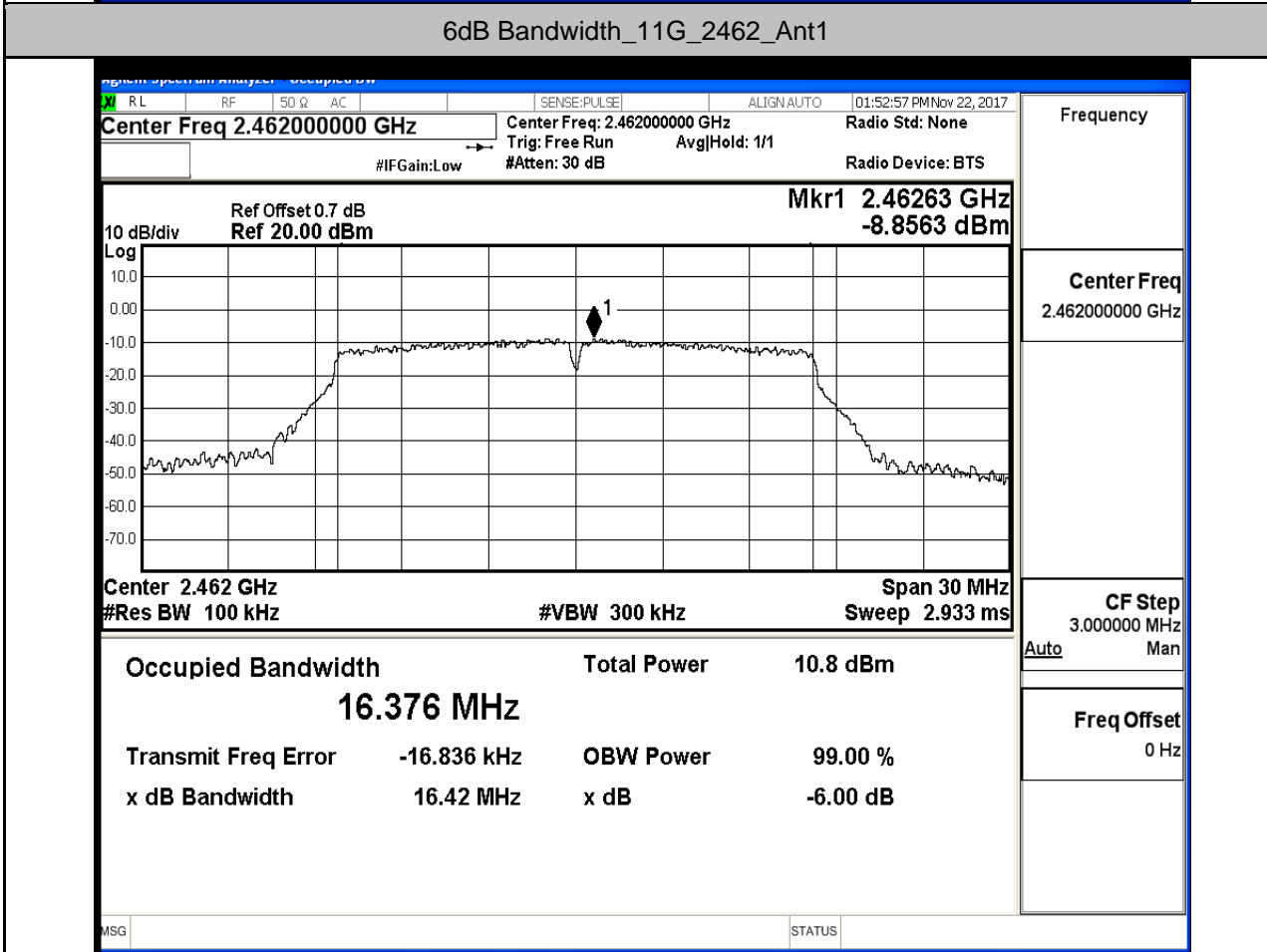
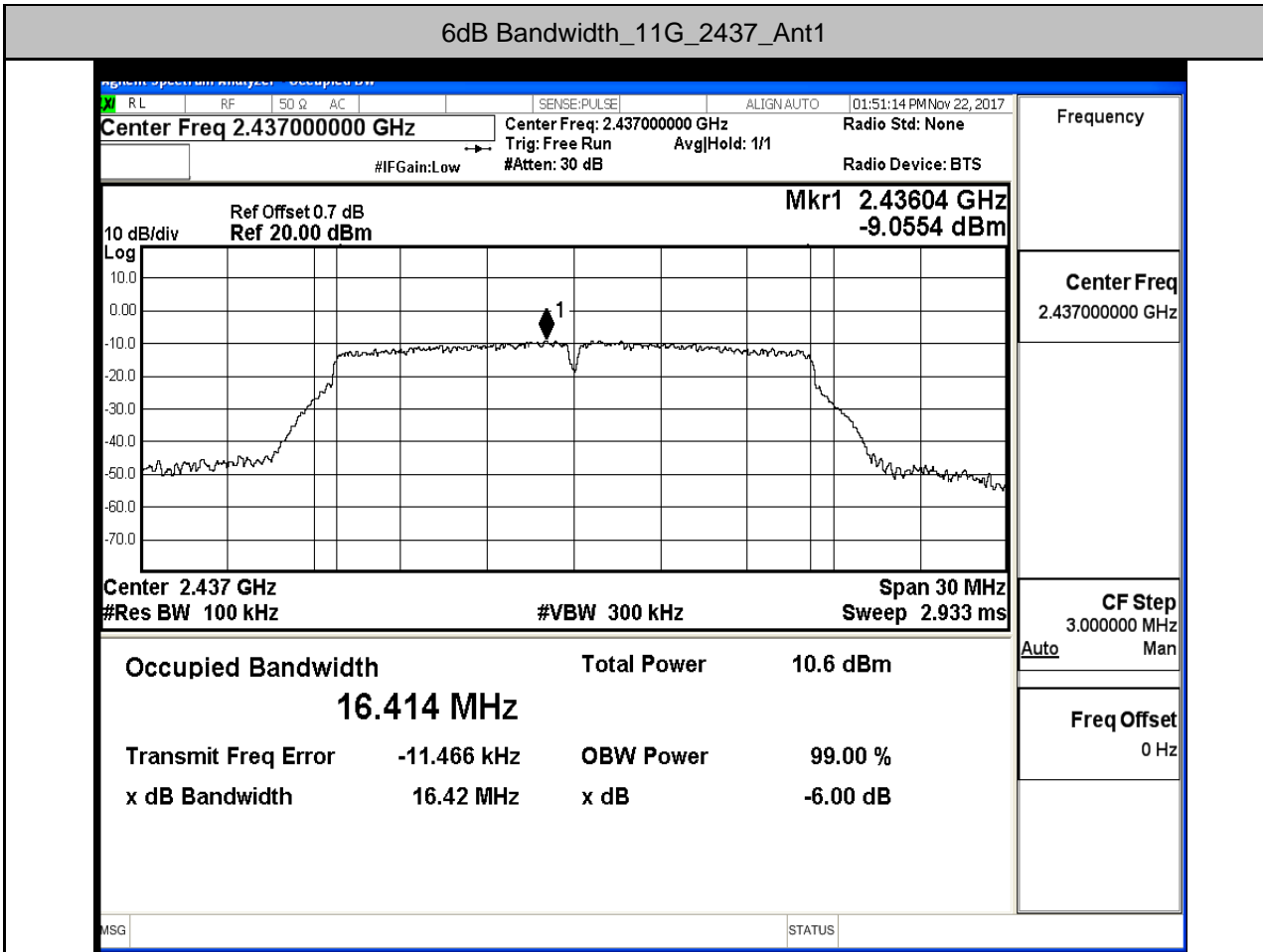
6dB Bandwidth\_11B\_2412\_Ant1



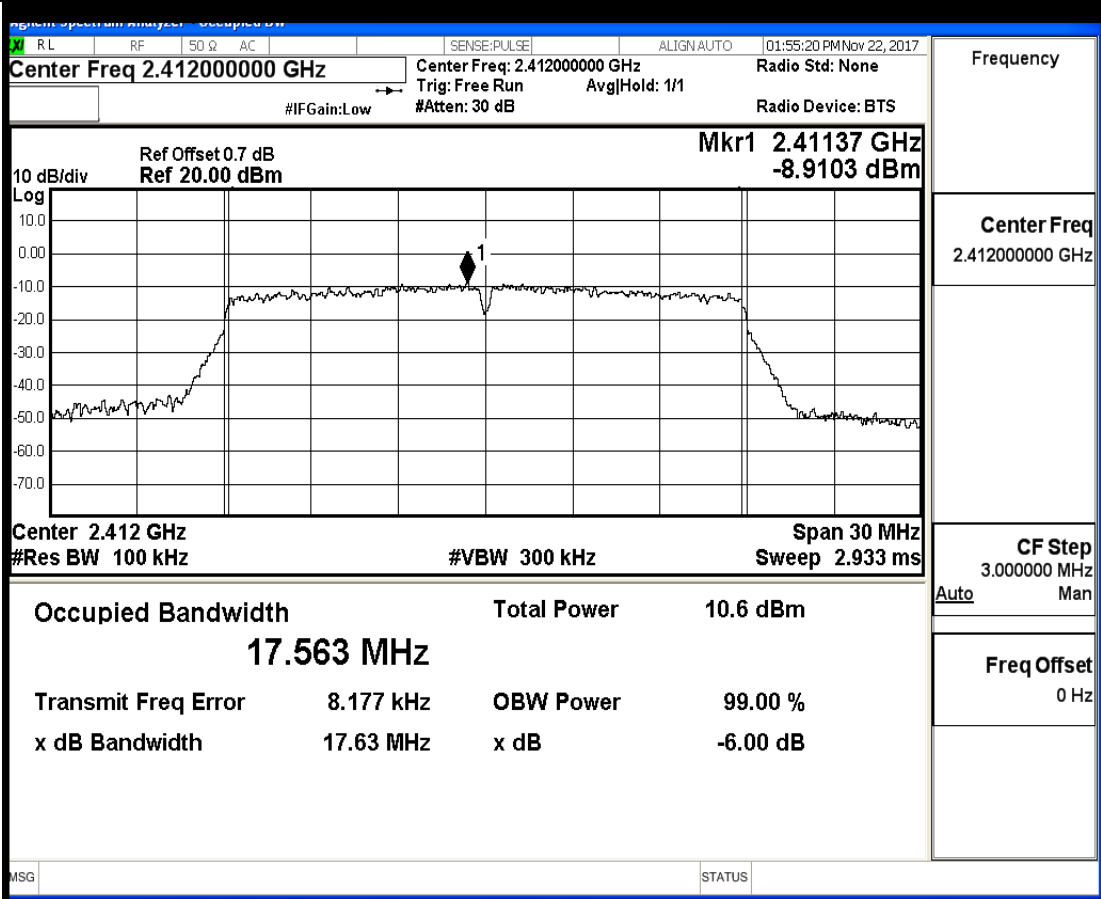
6dB Bandwidth\_11B\_2437\_Ant1



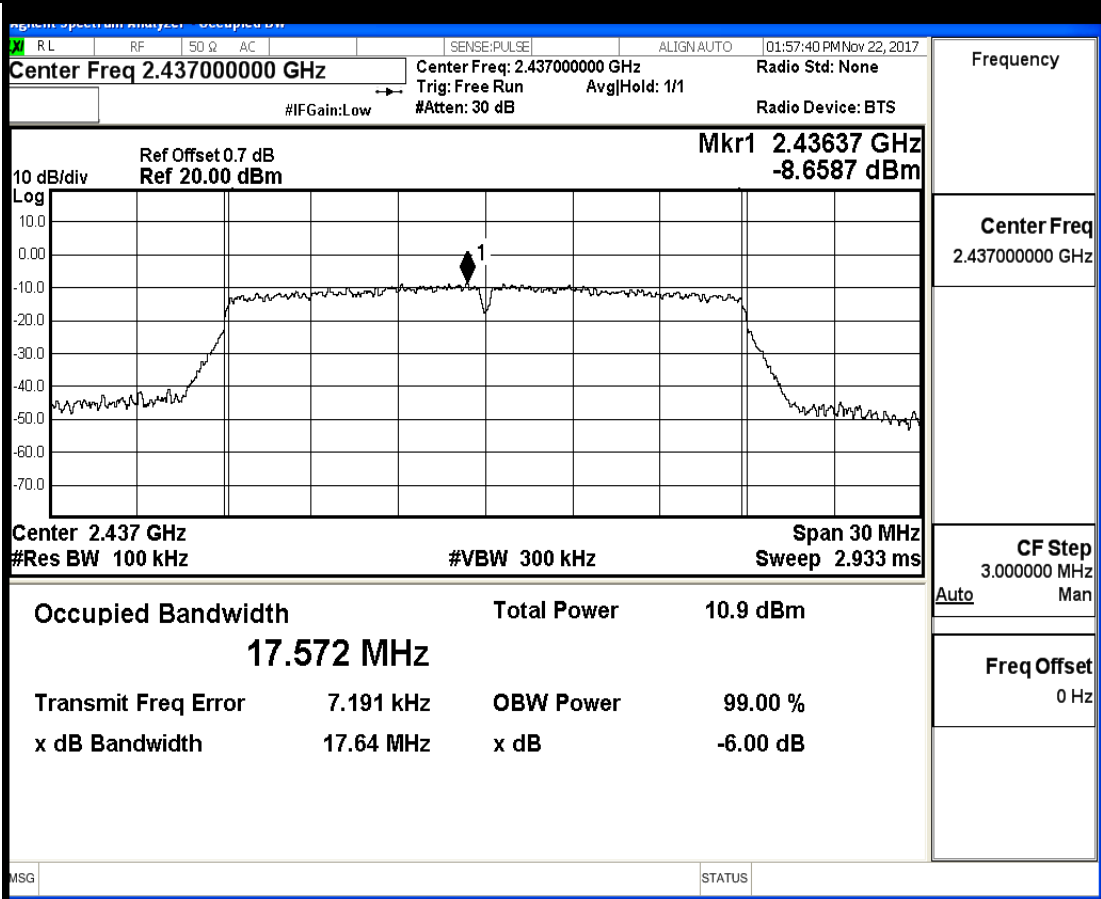


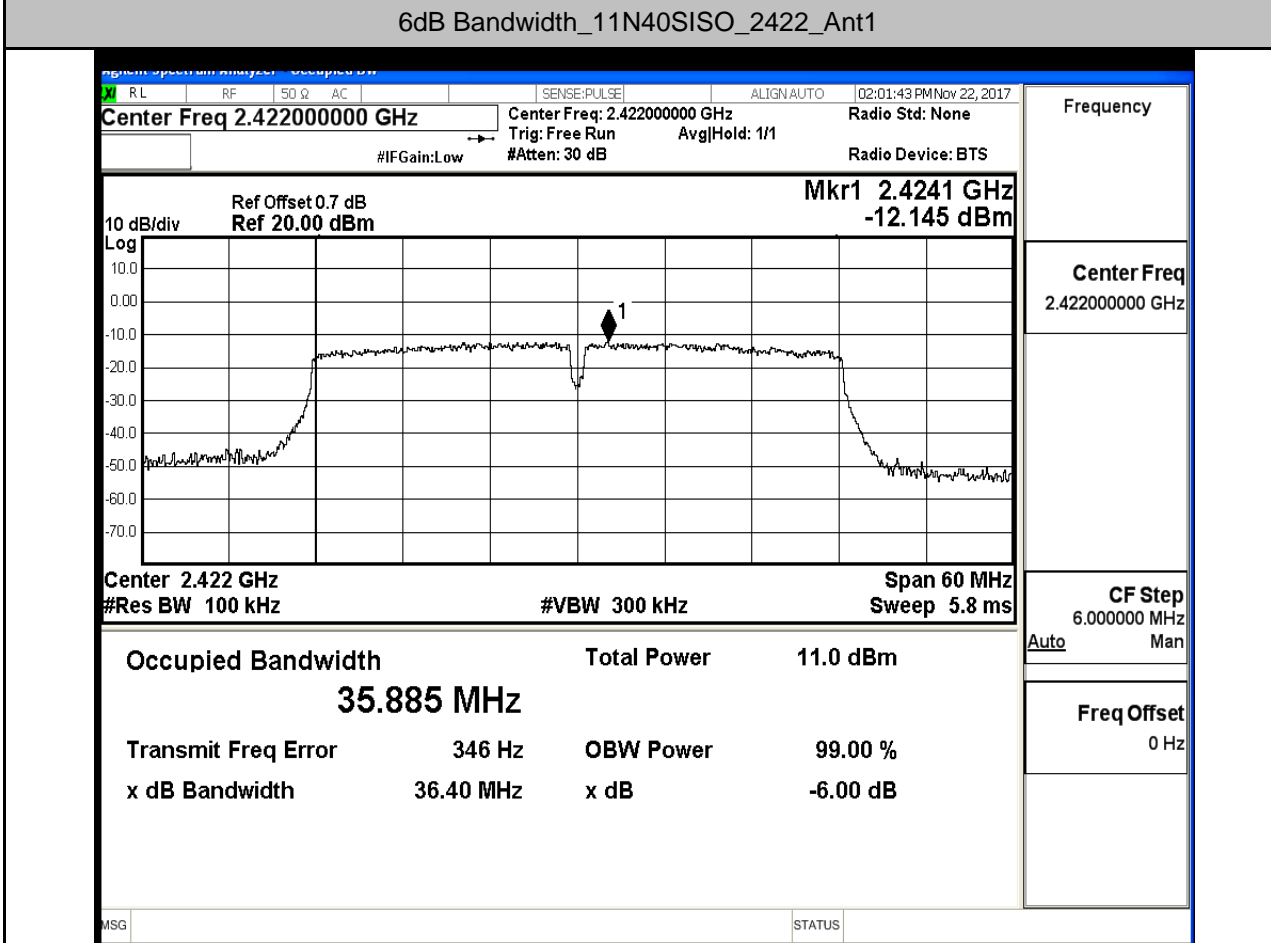
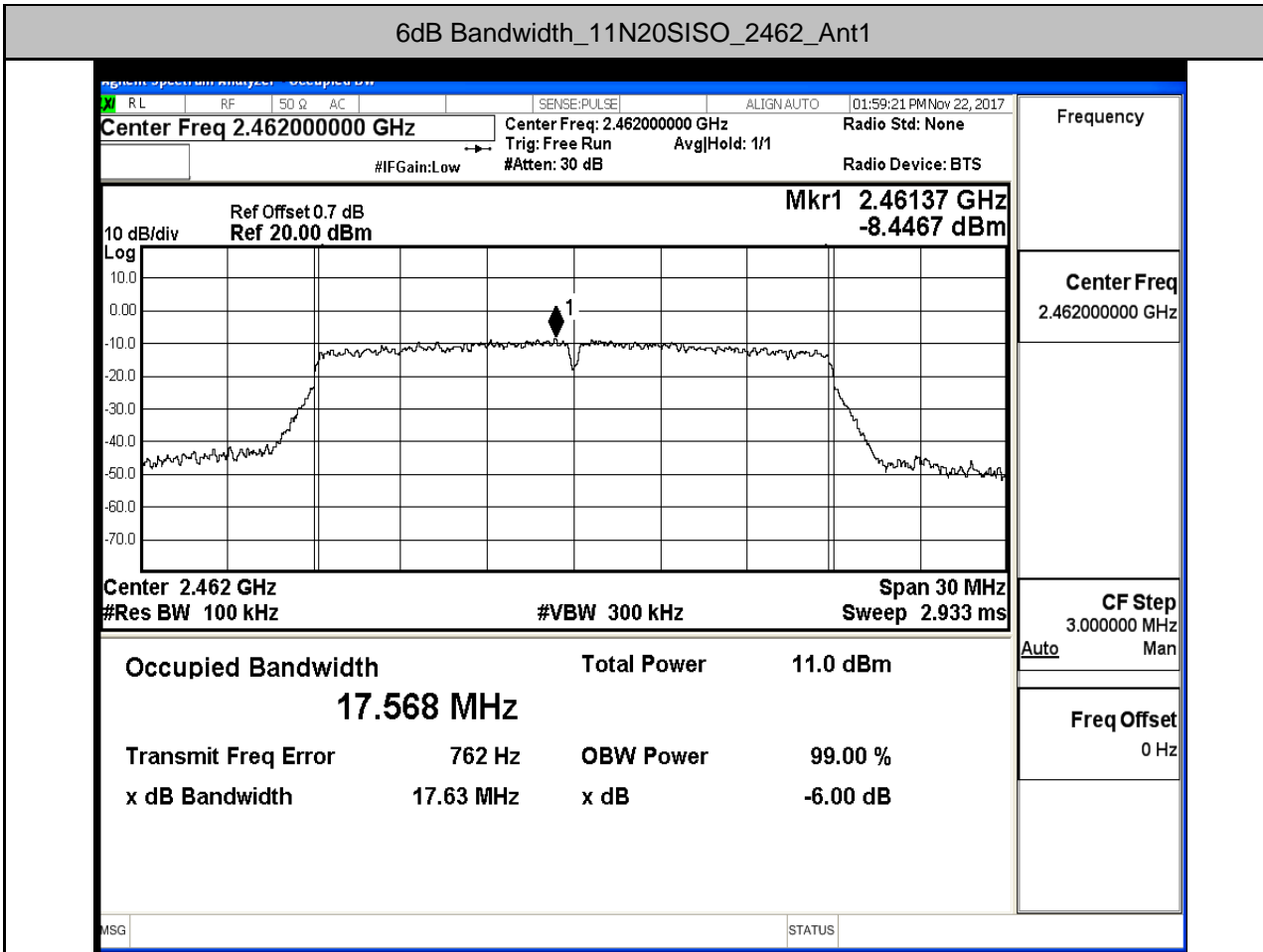


6dB Bandwidth\_11N20SISO\_2412\_Ant1

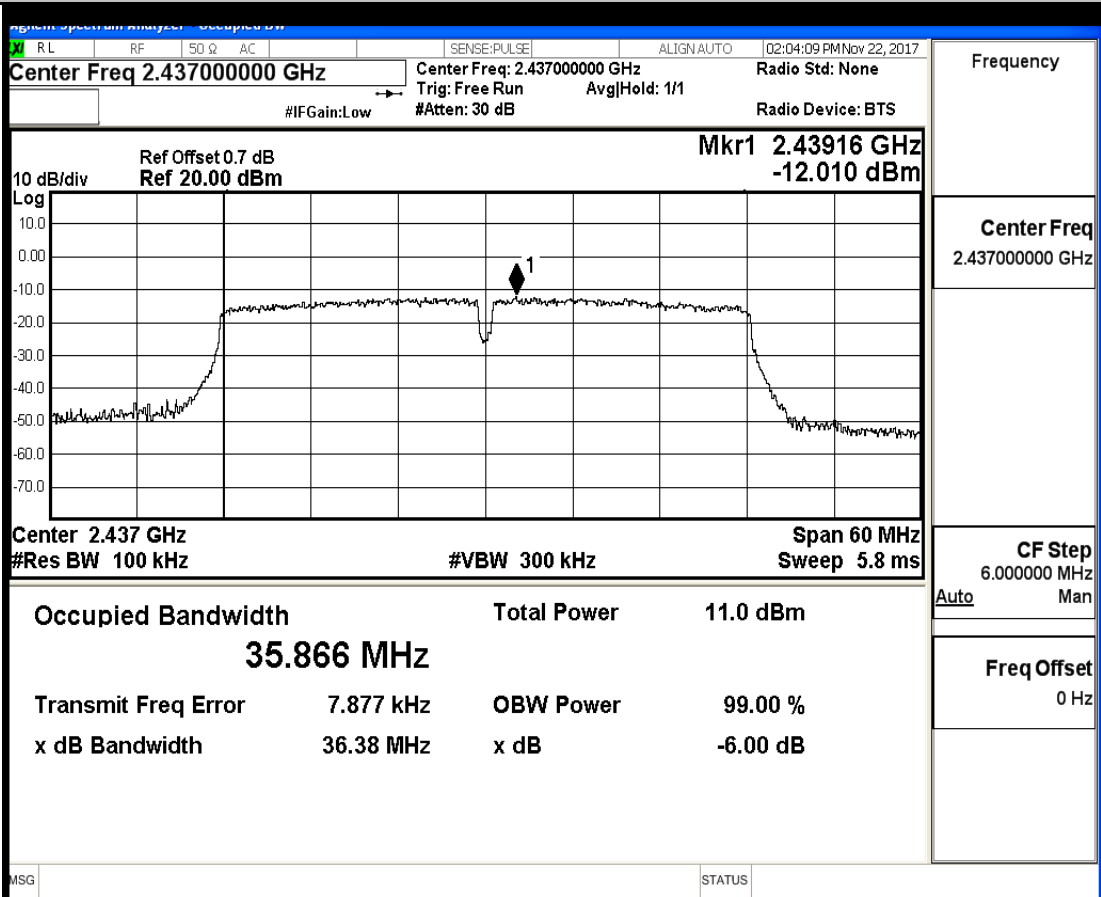


6dB Bandwidth\_11N20SISO\_2437\_Ant1

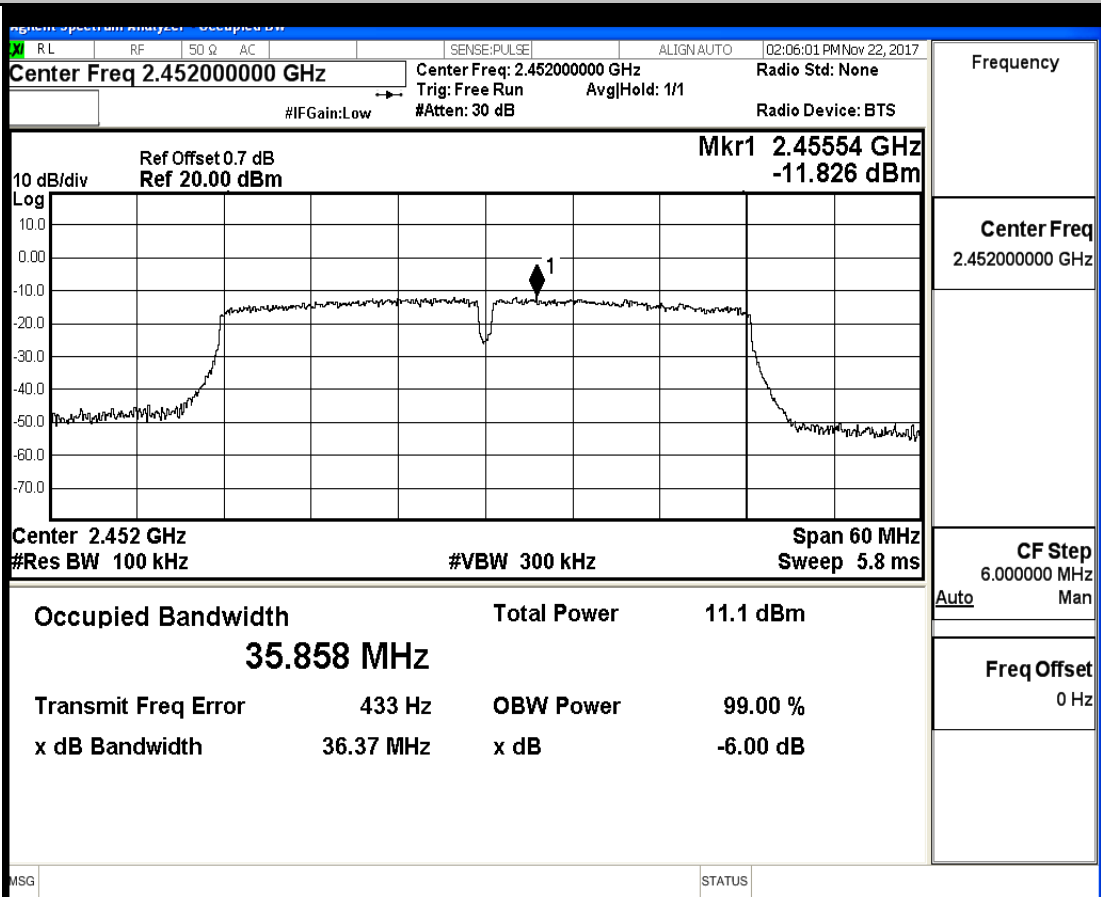




6dB Bandwidth\_11N40SISO\_2437\_Ant1



6dB Bandwidth\_11N40SISO\_2452\_Ant1

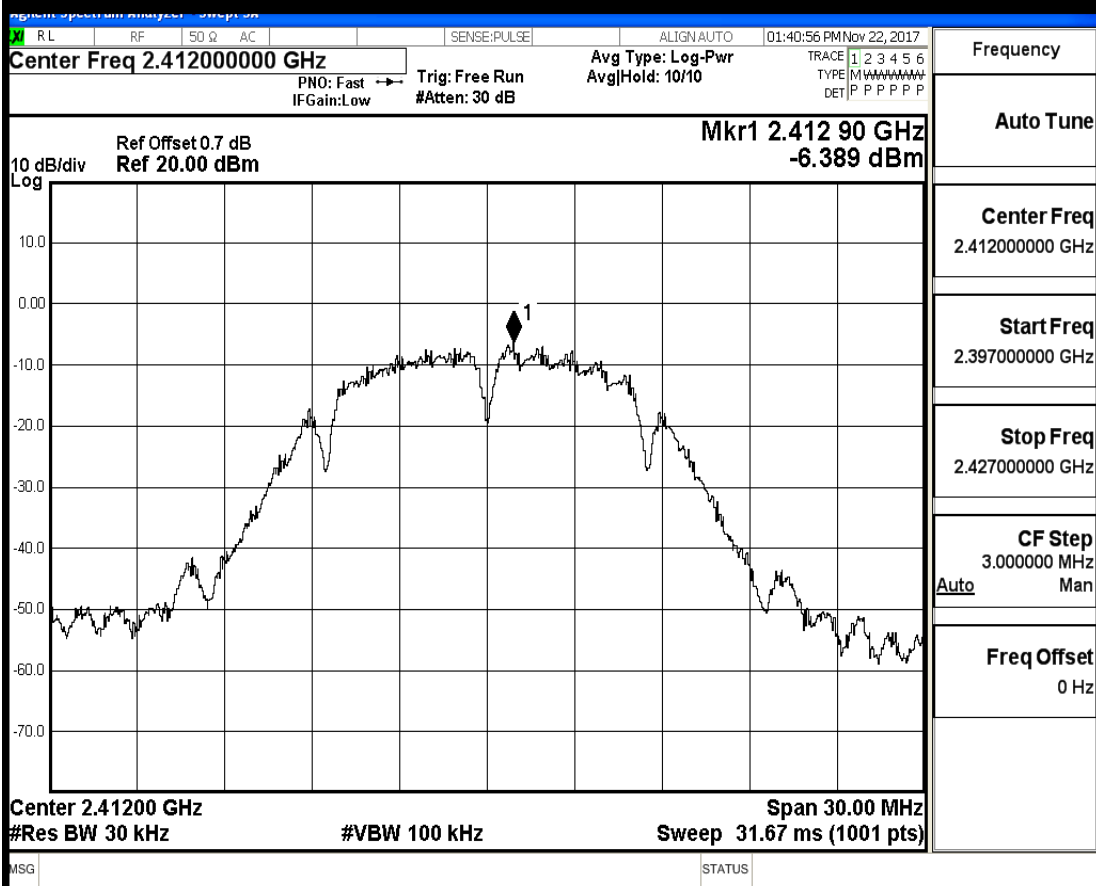


**2.Maximum Peak power spectral density**

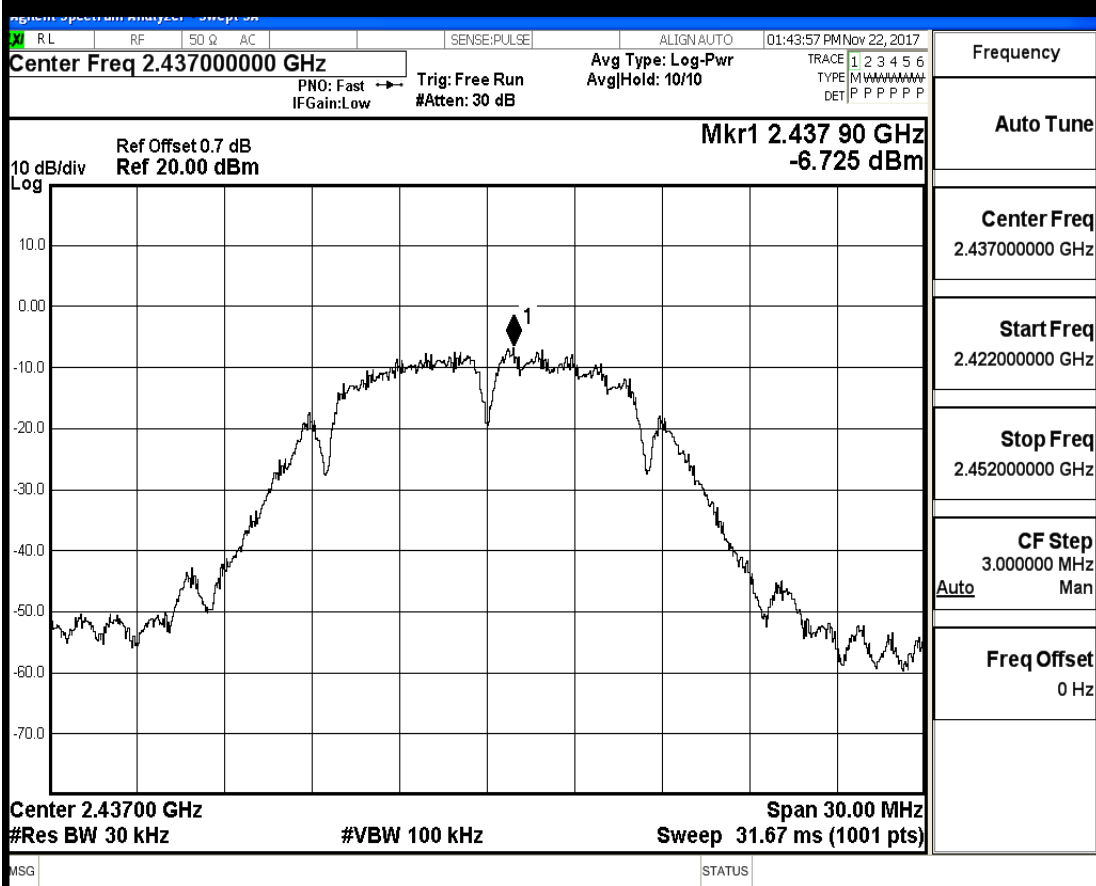
Test Mode	Test Channel	Ant	PSD[dBm/30KHz]	Limit[dBm/3KHz]	Verdict
11B	2412	Ant1	-6.389	8.00	PASS
11B	2437	Ant1	-6.725	8.00	PASS
11B	2462	Ant1	-6.607	8.00	PASS
11G	2412	Ant1	-12.280	8.00	PASS
11G	2437	Ant1	-12.008	8.00	PASS
11G	2462	Ant1	-11.467	8.00	PASS
11N20SISO	2412	Ant1	-11.323	8.00	PASS
11N20SISO	2437	Ant1	-10.764	8.00	PASS
11N20SISO	2462	Ant1	-10.536	8.00	PASS
11N40SISO	2422	Ant1	-15.551	8.00	PASS
11N40SISO	2437	Ant1	-15.085	8.00	PASS
11N40SISO	2452	Ant1	-15.202	8.00	PASS



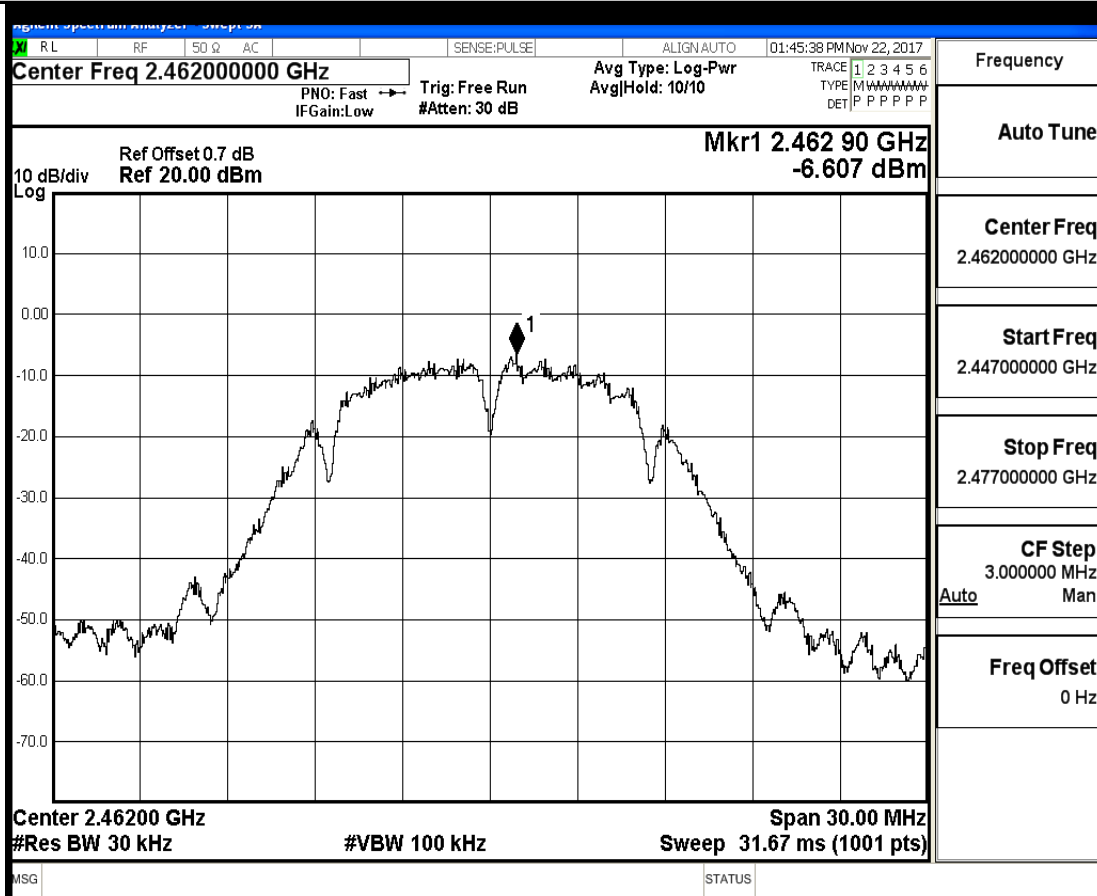
Maximum Peak power spectral density\_11B\_2412\_Ant1



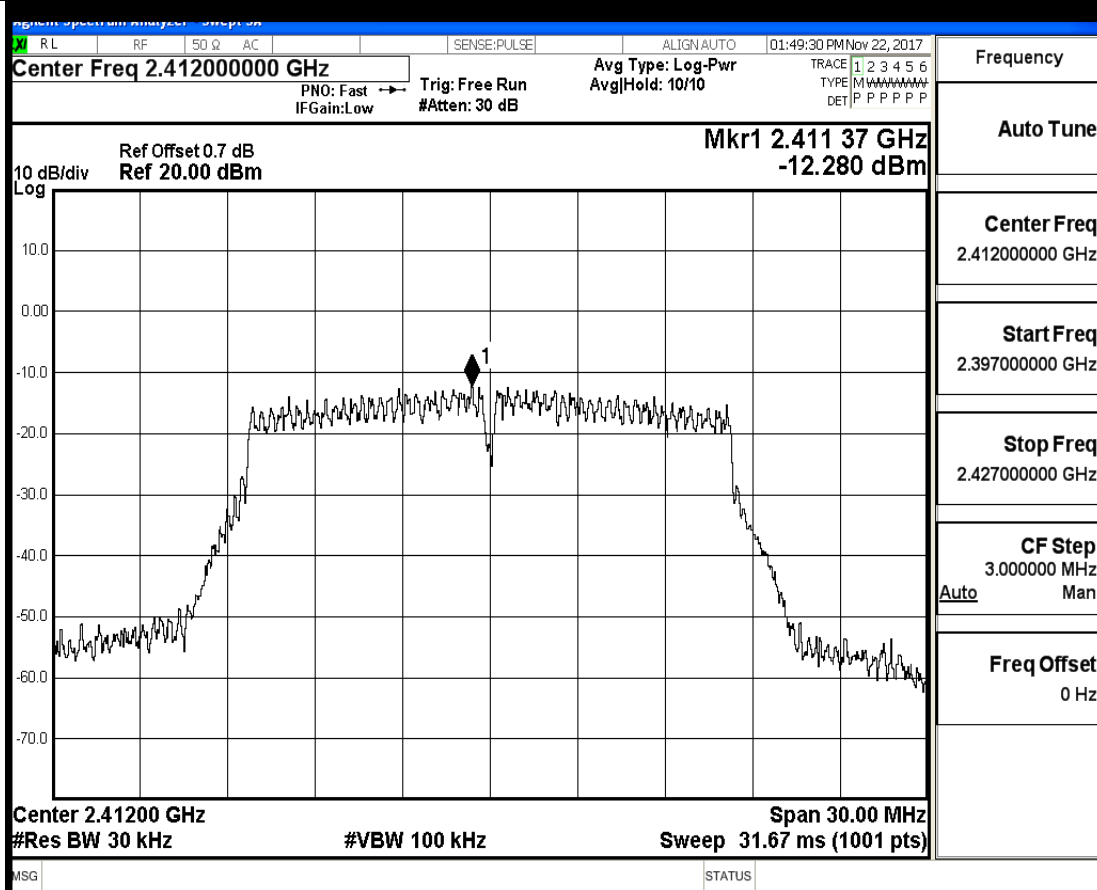
Maximum Peak power spectral density\_11B\_2437\_Ant1



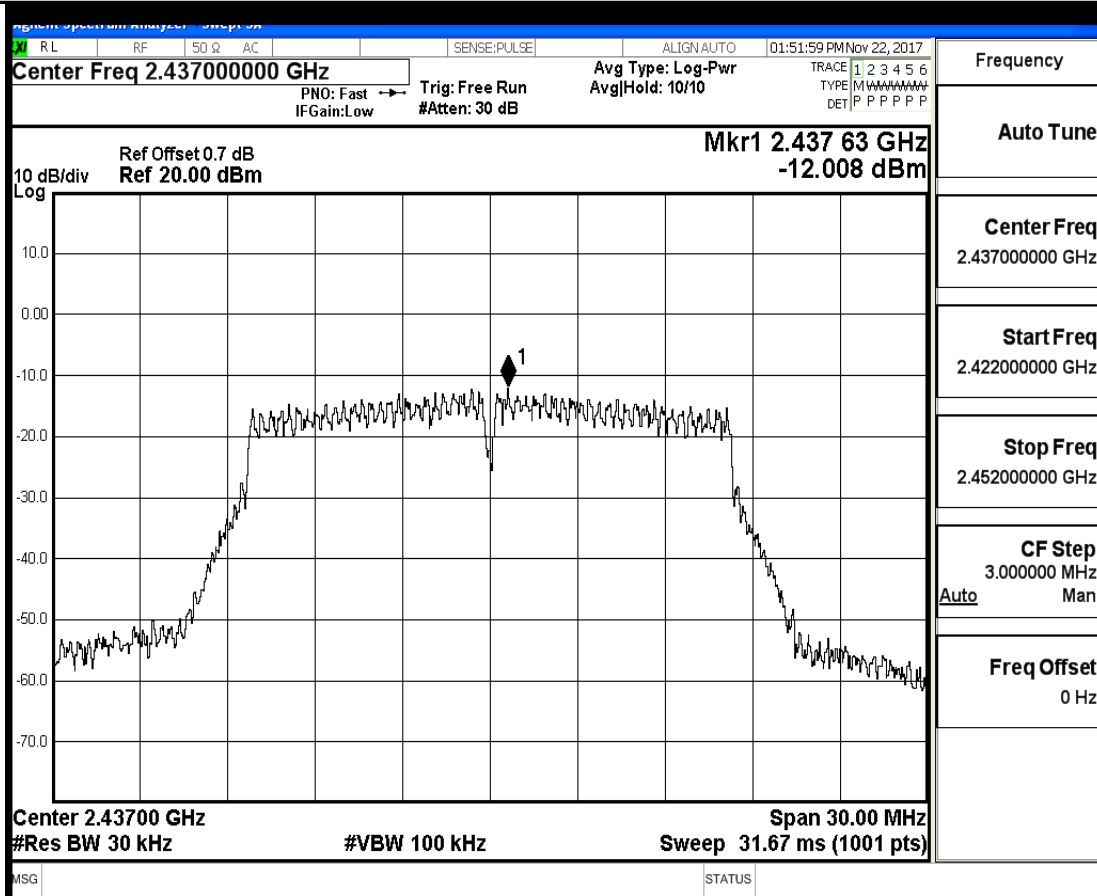
Maximum Peak power spectral density\_11B\_2462\_Ant1



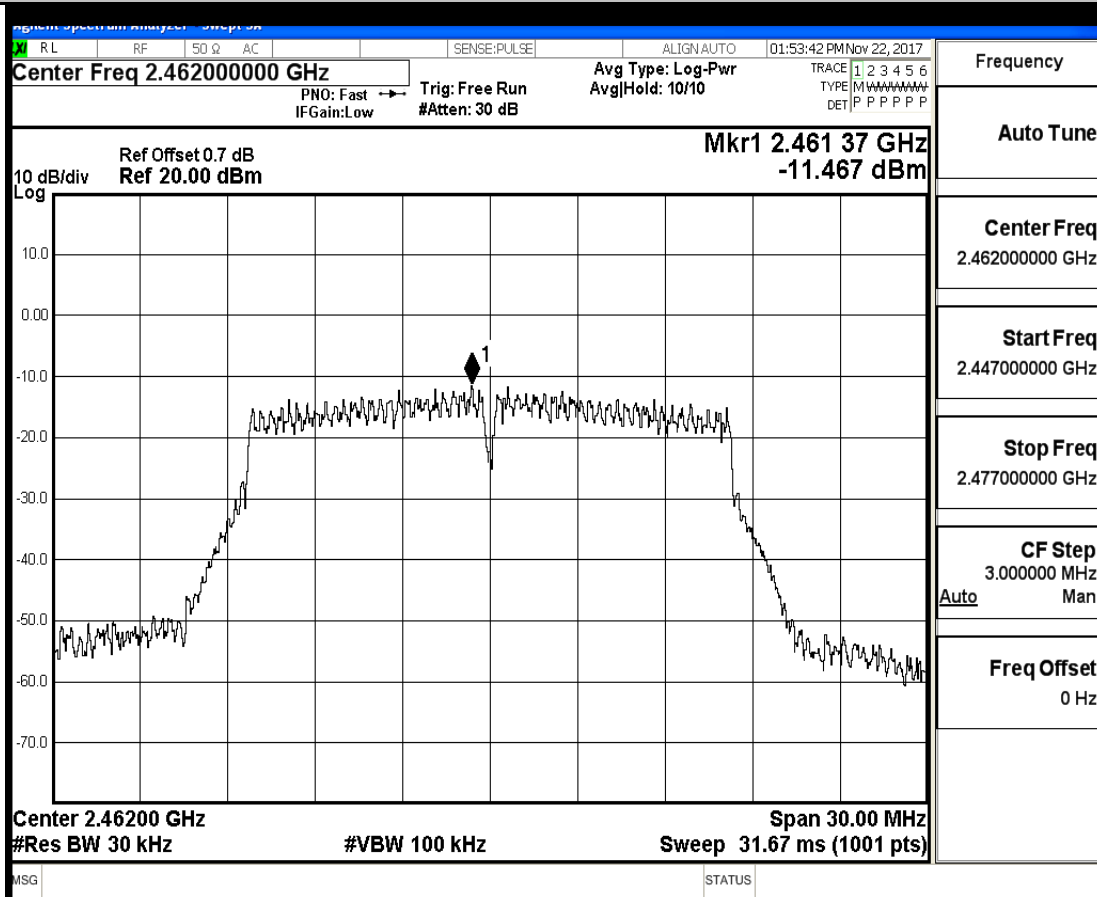
Maximum Peak power spectral density\_11G\_2412\_Ant1



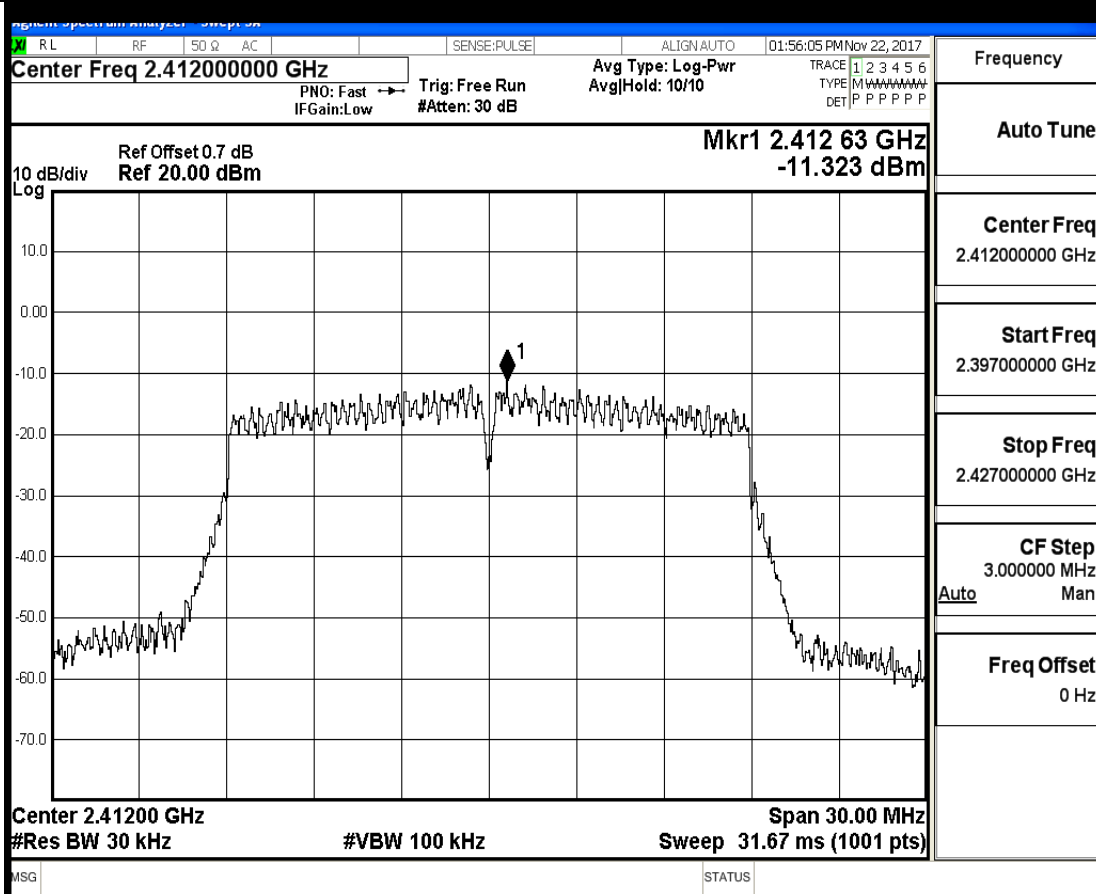
Maximum Peak power spectral density\_11G\_2437\_Ant1



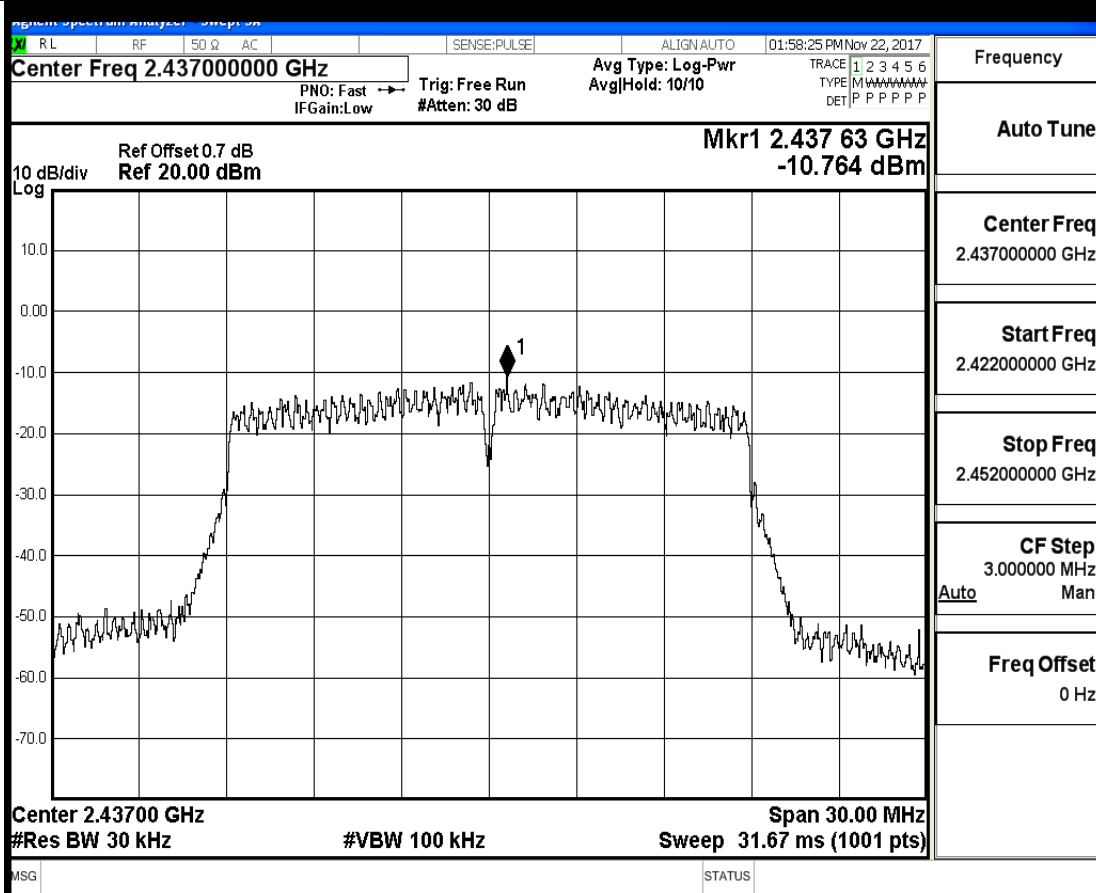
Maximum Peak power spectral density\_11G\_2462\_Ant1



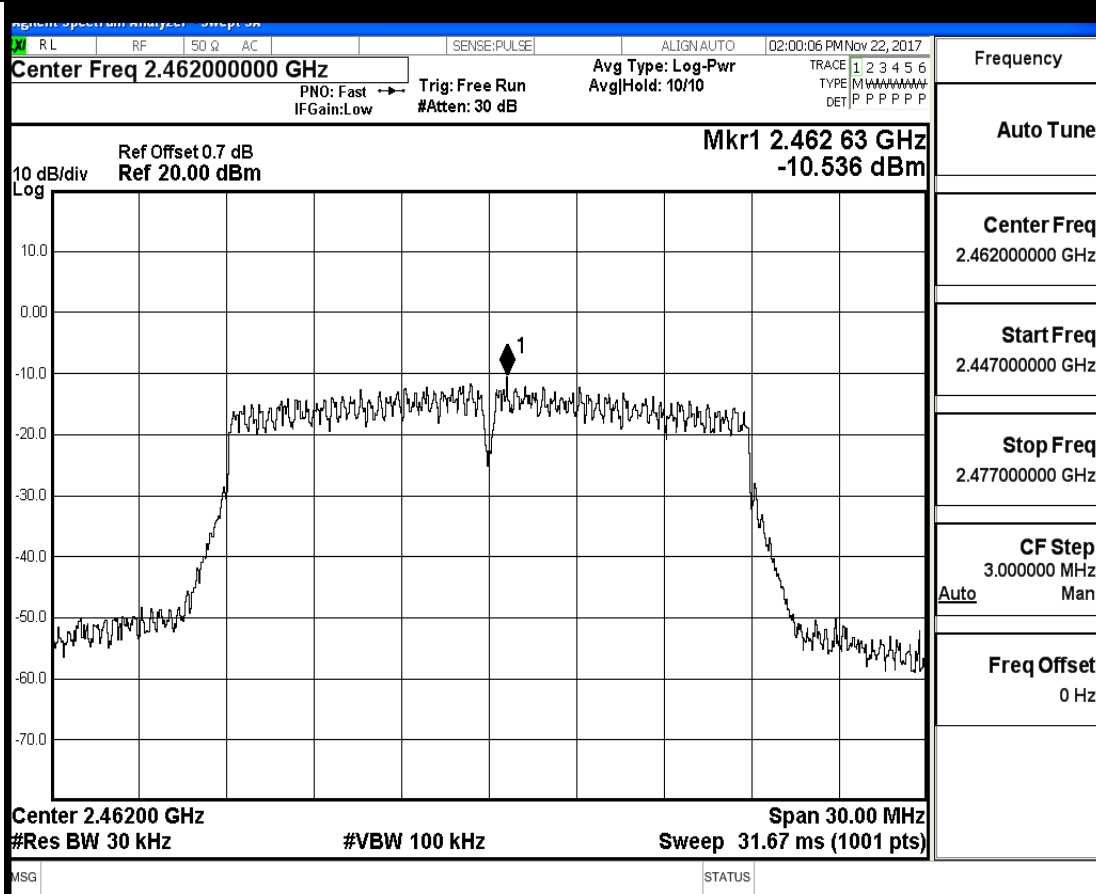
Maximum Peak power spectral density\_11N20SISO\_2412\_Ant1



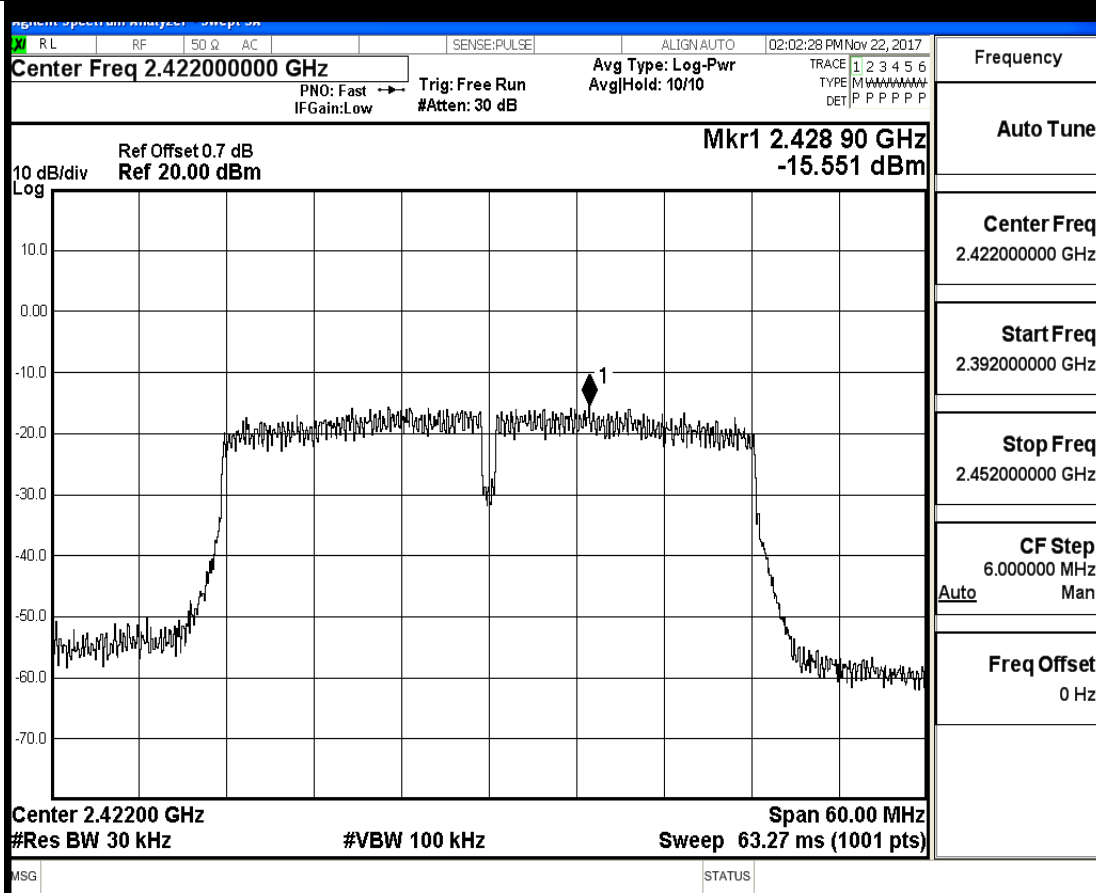
Maximum Peak power spectral density\_11N20SISO\_2437\_Ant1



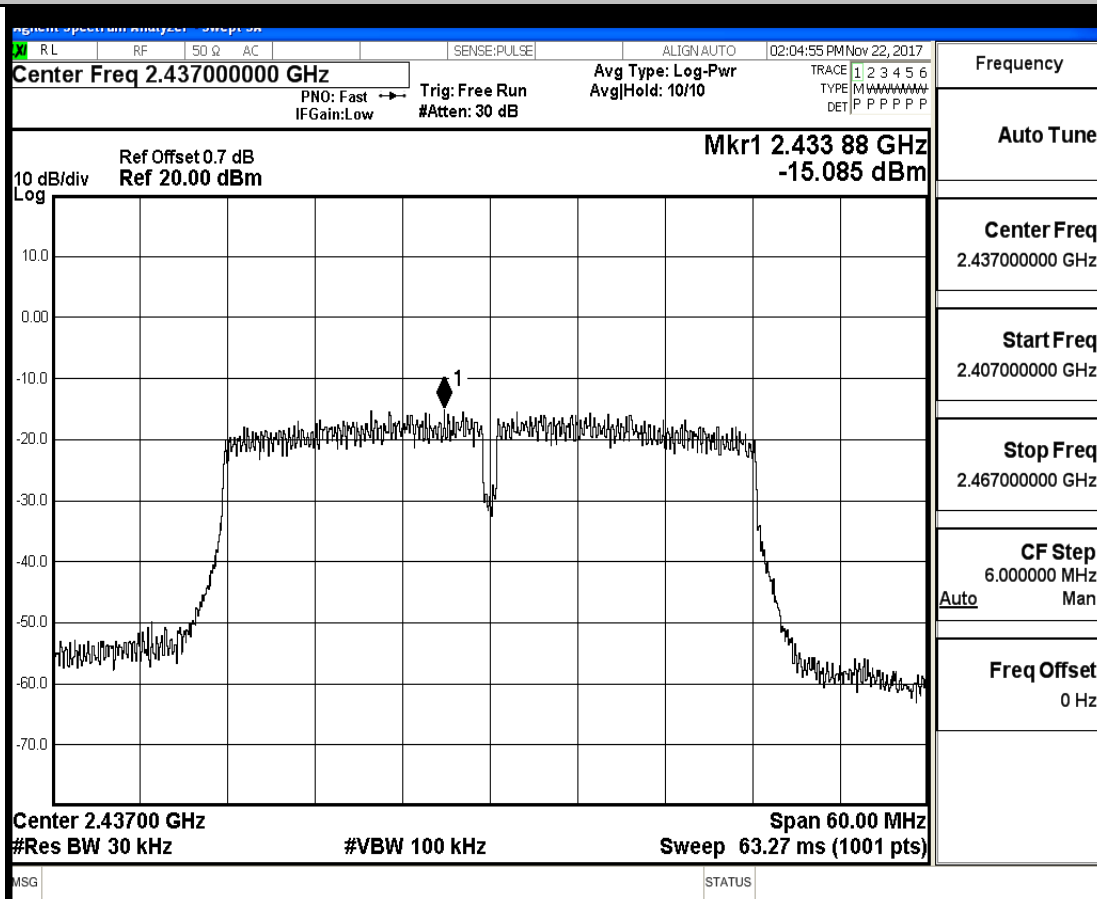
Maximum Peak power spectral density\_11N20SISO\_2462\_Ant1



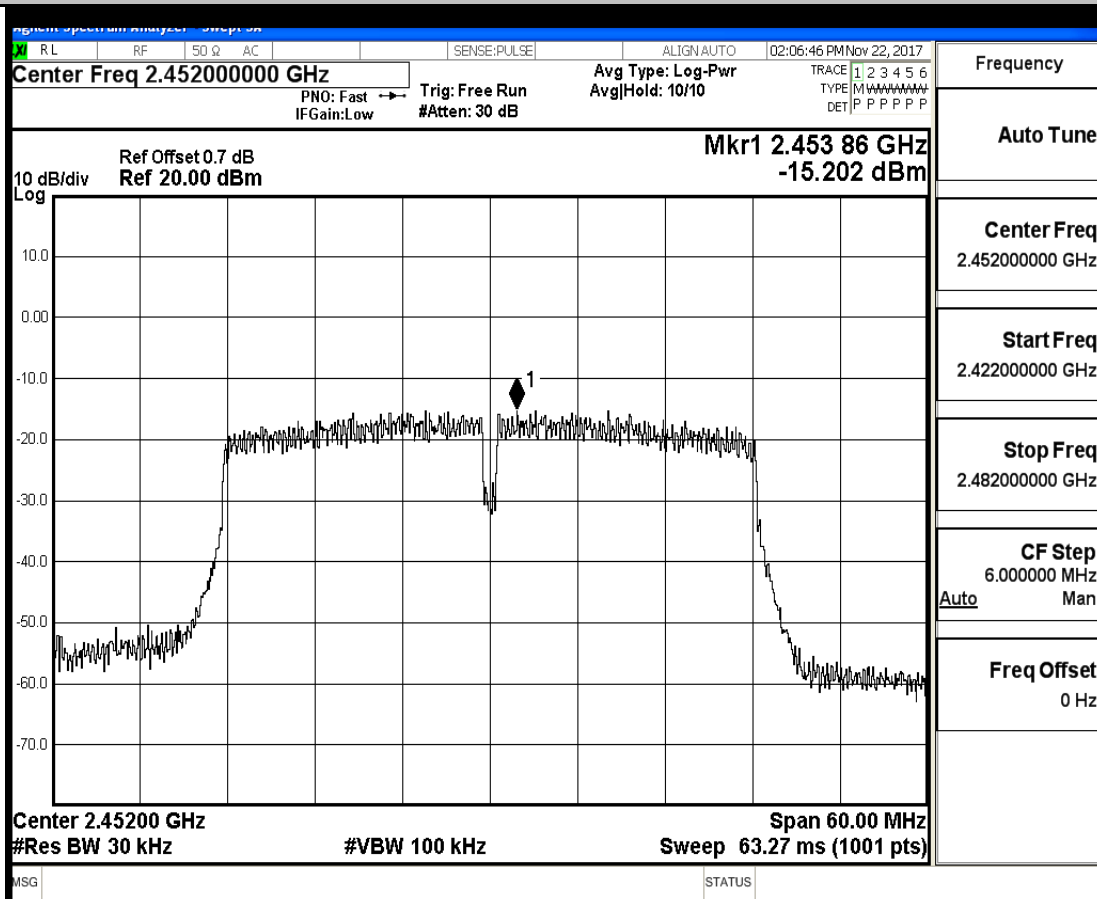
Maximum Peak power spectral density\_11N40SISO\_2422\_Ant1



Maximum Peak power spectral density\_11N40SISO\_2437\_Ant1



Maximum Peak power spectral density\_11N40SISO\_2452\_Ant1



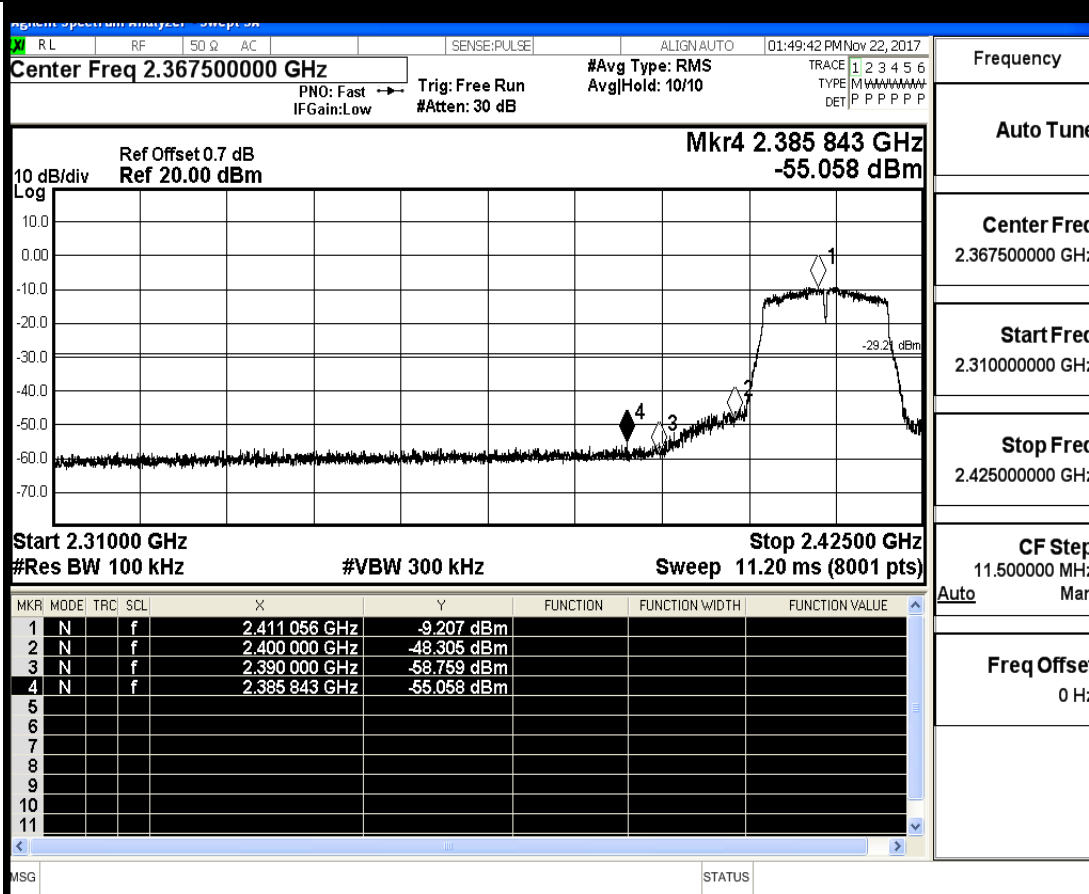
**3.Band-edge for RF Conducted Emissions**

Test Mode	Test Channel	Ant	Carrier Power[dBm]	Max. Spurious Level [dBm]	Limit [dBm]	Verdict
11B	2412	Ant1	-1.247	-56.388	-21.25	PASS
11B	2462	Ant1	-1.353	-56.276	-21.35	PASS
11G	2412	Ant1	-9.207	-55.058	-29.21	PASS
11G	2462	Ant1	-8.987	-54.431	-28.99	PASS
11N20SISO	2412	Ant1	-9.256	-53.074	-29.26	PASS
11N20SISO	2462	Ant1	-8.811	-54.997	-28.81	PASS
11N40SISO	2422	Ant1	-12.082	-47.620	-32.08	PASS
11N40SISO	2452	Ant1	-12.448	-52.435	-32.45	PASS



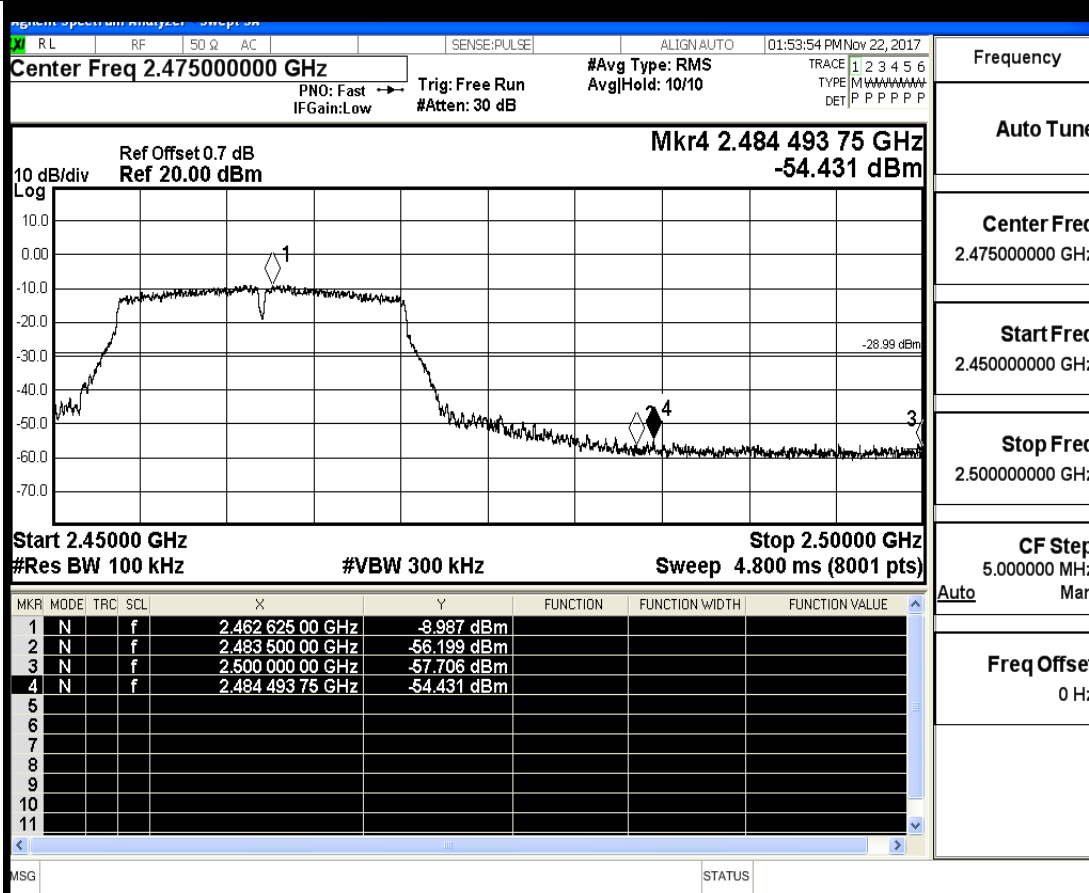


Band-edge for RF Conducted Emissions\_11G\_2412\_Ant1



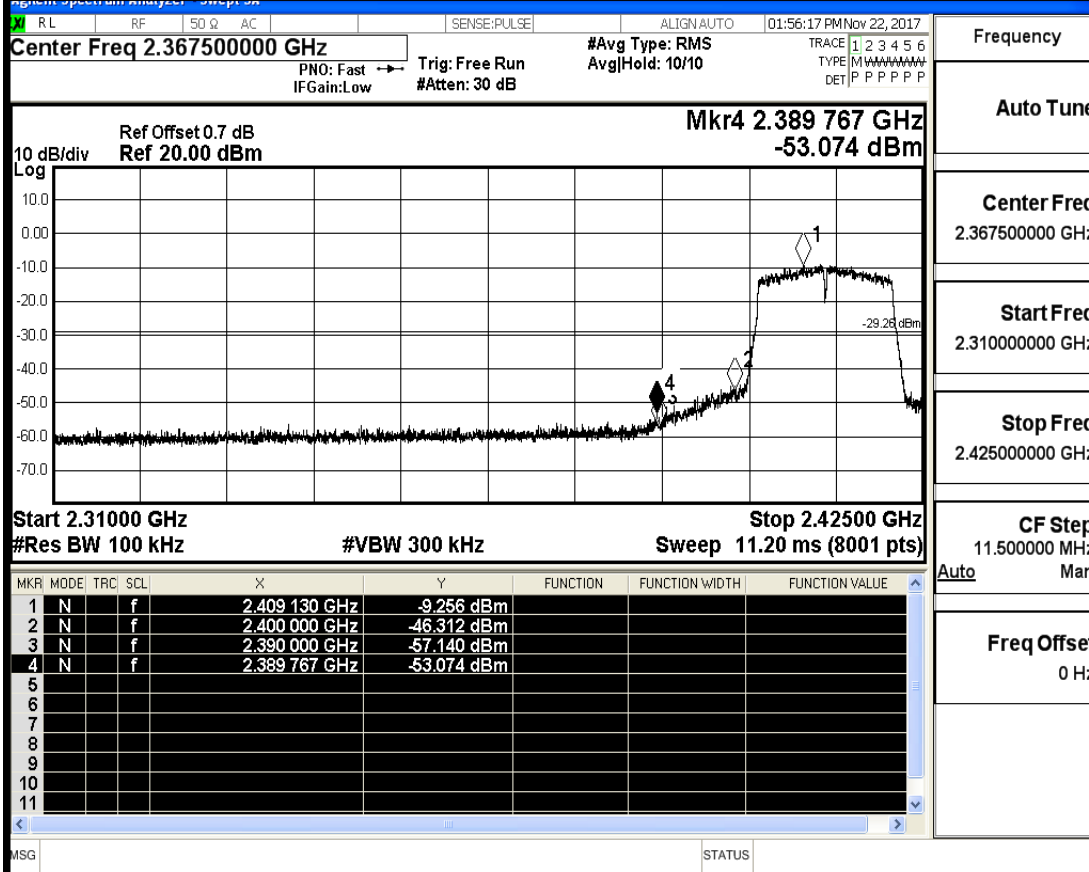
Frequency
Auto Tune
Center Freq 2.367500000 GHz
Start Freq 2.310000000 GHz
Stop Freq 2.425000000 GHz
CF Step 11.500000 MHz
Freq Offset 0 Hz

Band-edge for RF Conducted Emissions\_11G\_2462\_Ant1



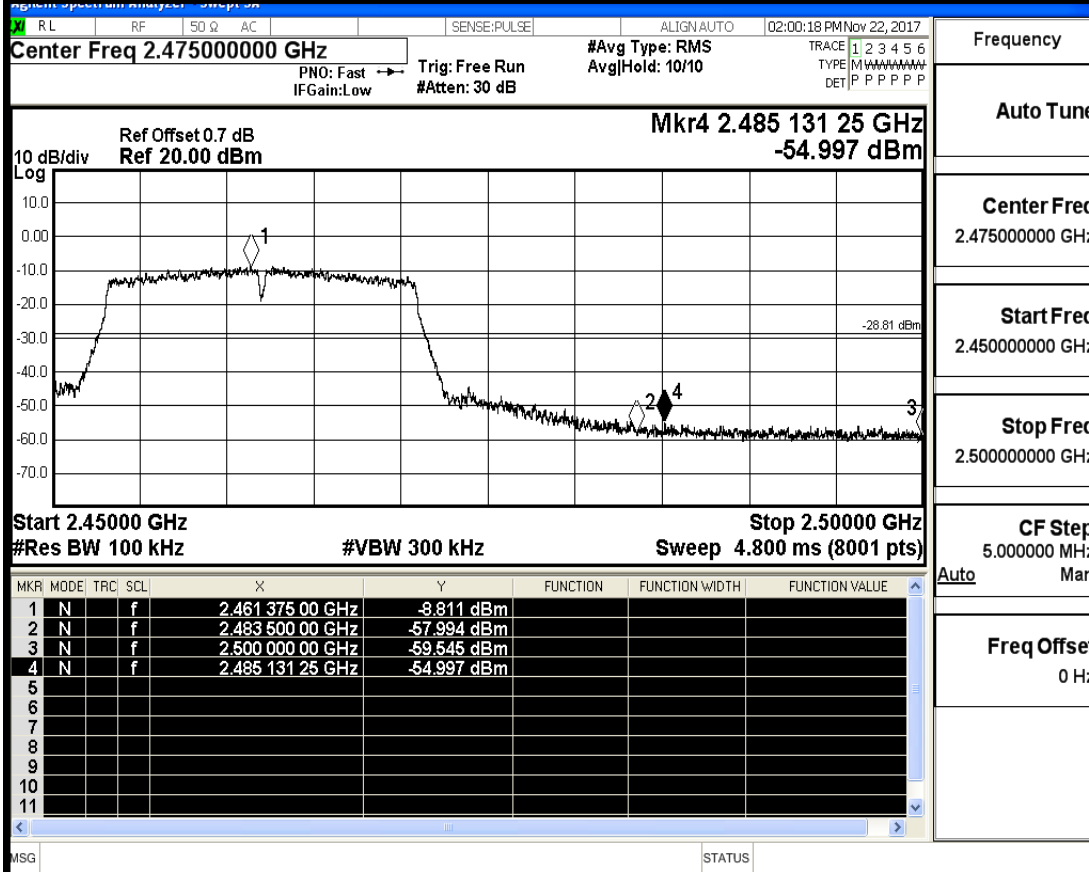
Frequency
Auto Tune
Center Freq 2.475000000 GHz
Start Freq 2.450000000 GHz
Stop Freq 2.500000000 GHz
CF Step 5.000000 MHz
Freq Offset 0 Hz

Band-edge for RF Conducted Emissions\_11N20SISO\_2412\_Ant1



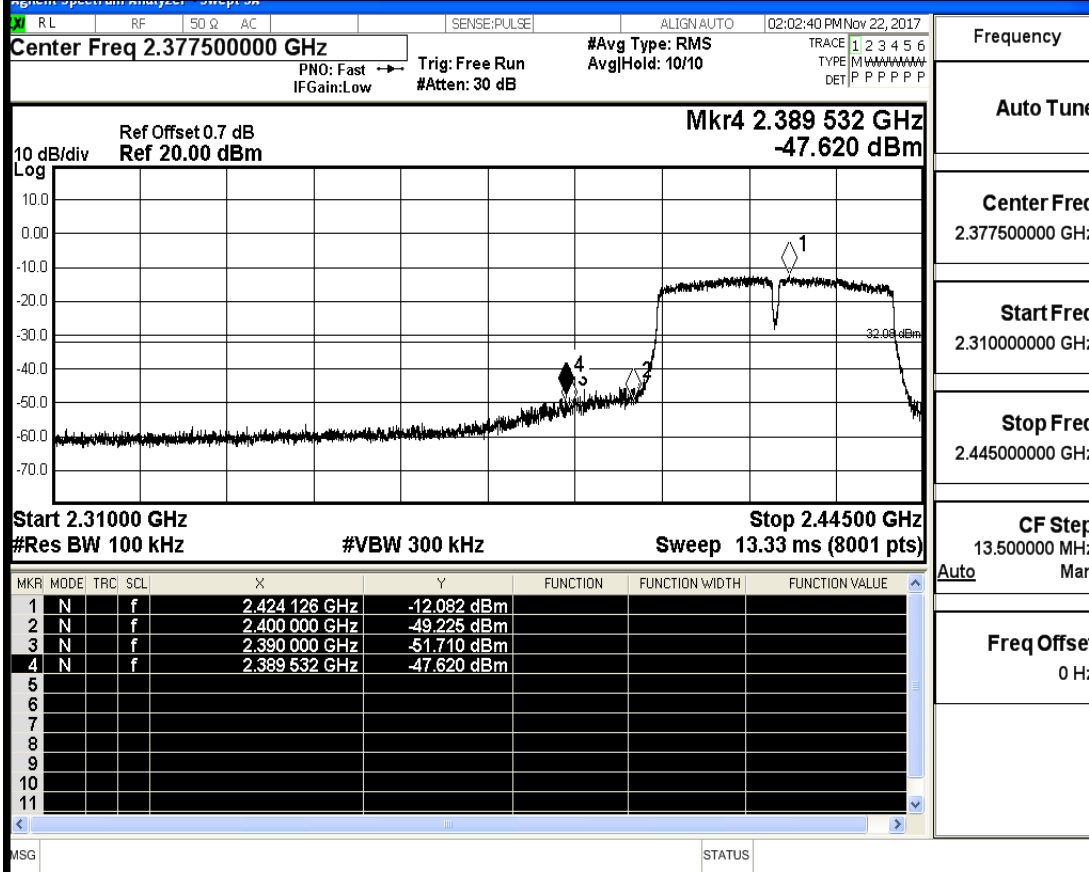
Frequency
Auto Tune
Center Freq 2.367500000 GHz
Start Freq 2.310000000 GHz
Stop Freq 2.425000000 GHz
CF Step 11.500000 MHz
Freq Offset 0 Hz

Band-edge for RF Conducted Emissions\_11N20SISO\_2462\_Ant1



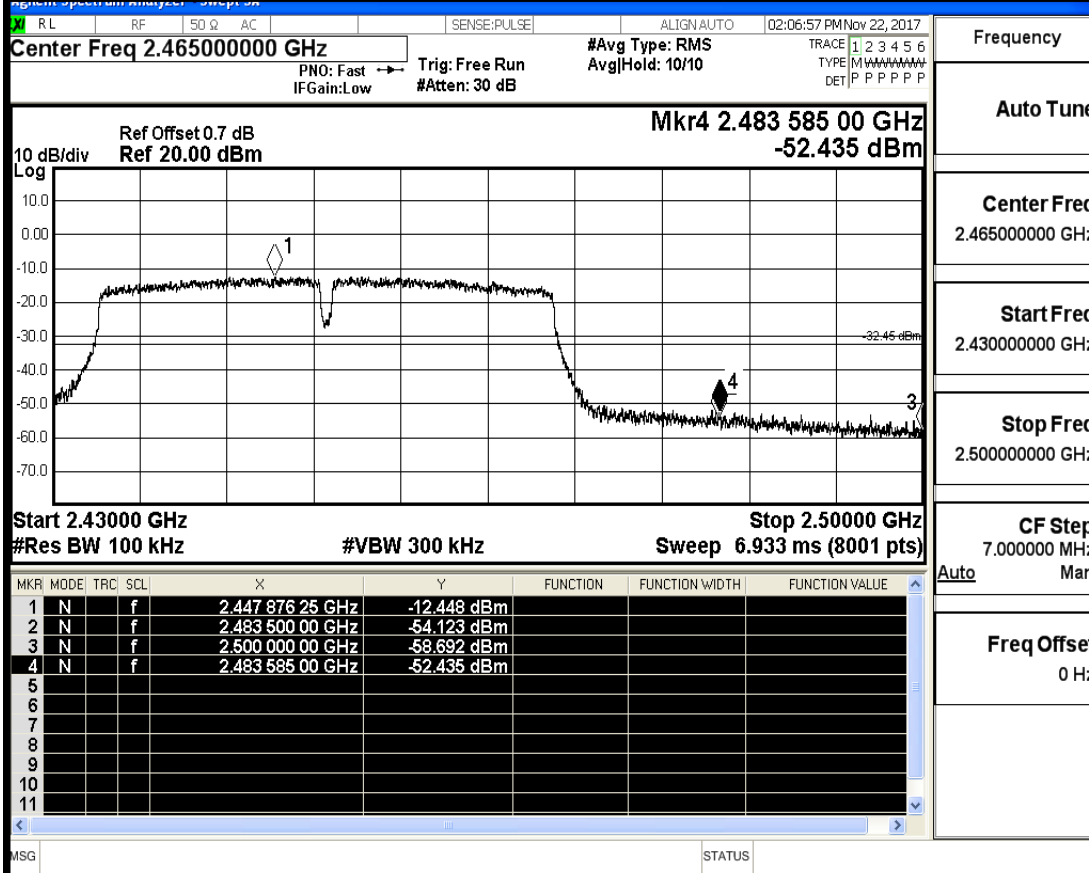
Frequency
Auto Tune
Center Freq 2.475000000 GHz
Start Freq 2.450000000 GHz
Stop Freq 2.500000000 GHz
CF Step 5.000000 MHz
Freq Offset 0 Hz

Band-edge for RF Conducted Emissions\_11N40SISO\_2422\_Ant1



Frequency
Auto Tune
Center Freq 2.377500000 GHz
Start Freq 2.310000000 GHz
Stop Freq 2.445000000 GHz
CF Step 13.500000 MHz
Freq Offset 0 Hz

Band-edge for RF Conducted Emissions\_11N40SISO\_2452\_Ant1

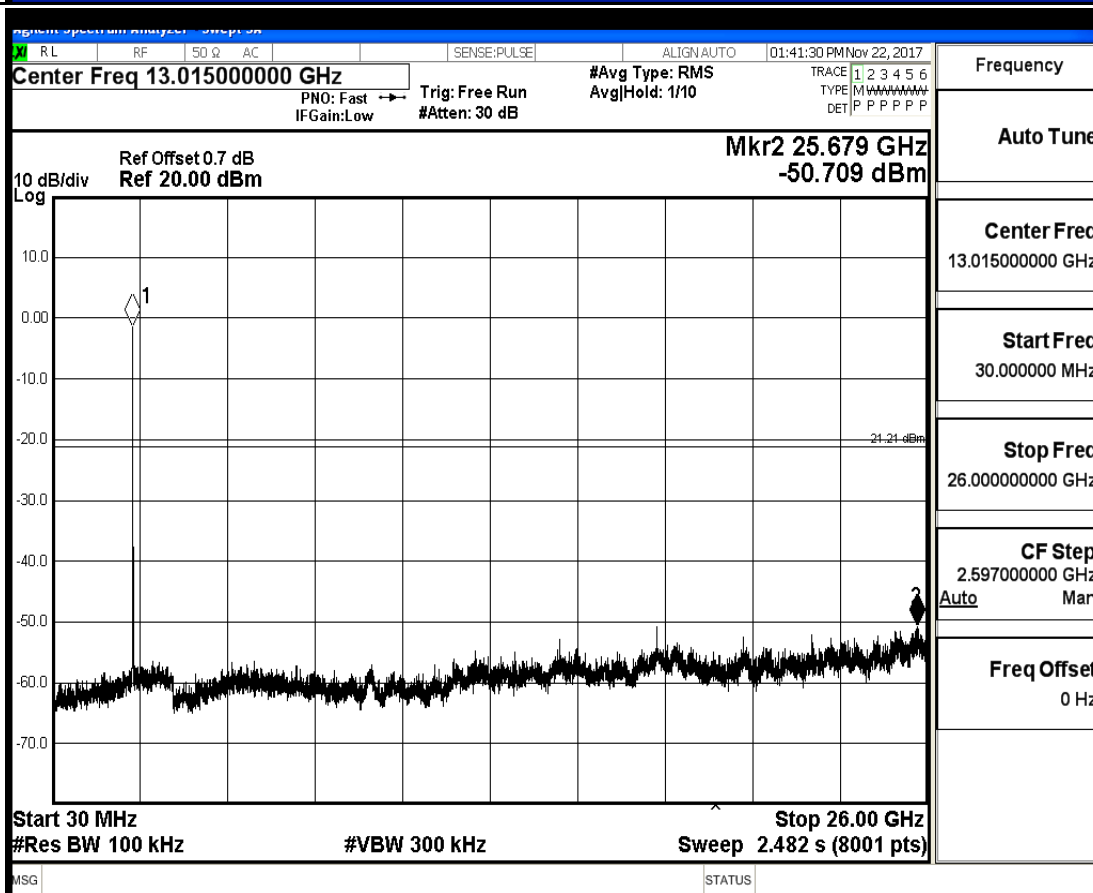
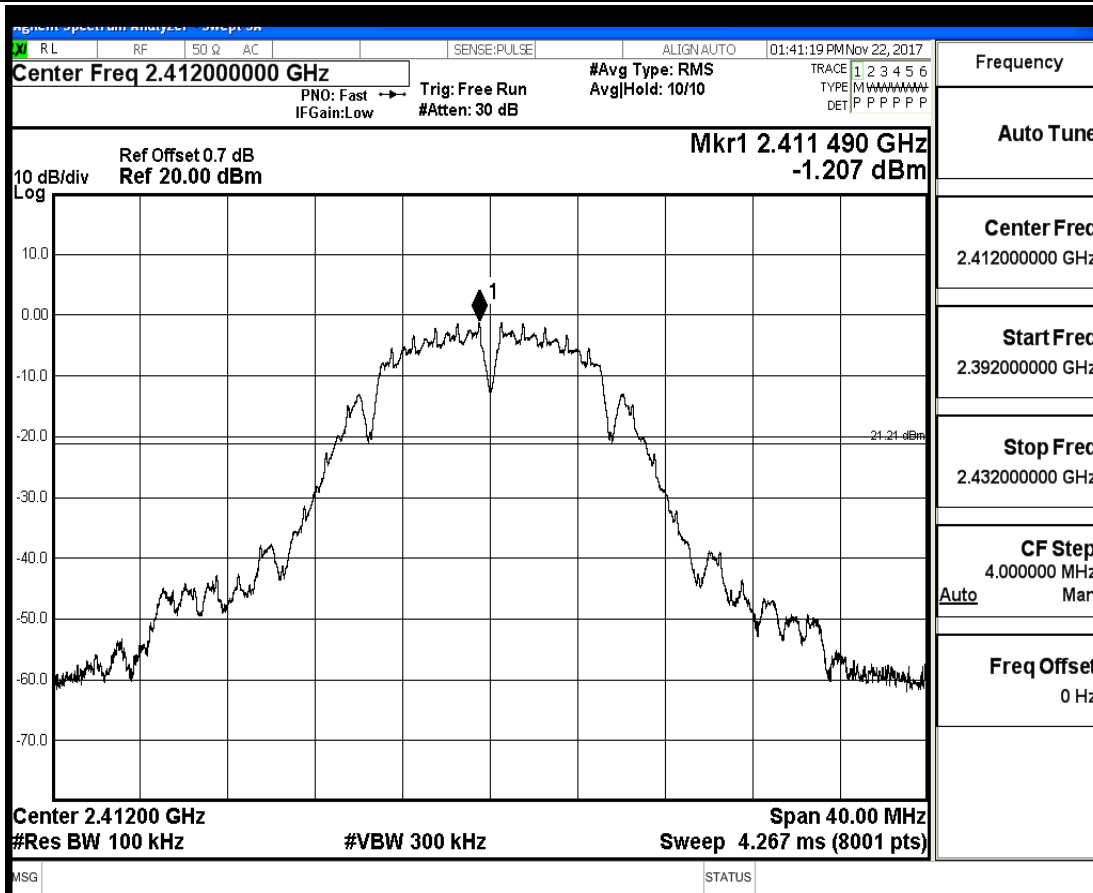


Frequency
Auto Tune
Center Freq 2.465000000 GHz
Start Freq 2.430000000 GHz
Stop Freq 2.500000000 GHz
CF Step 7.000000 MHz
Freq Offset 0 Hz

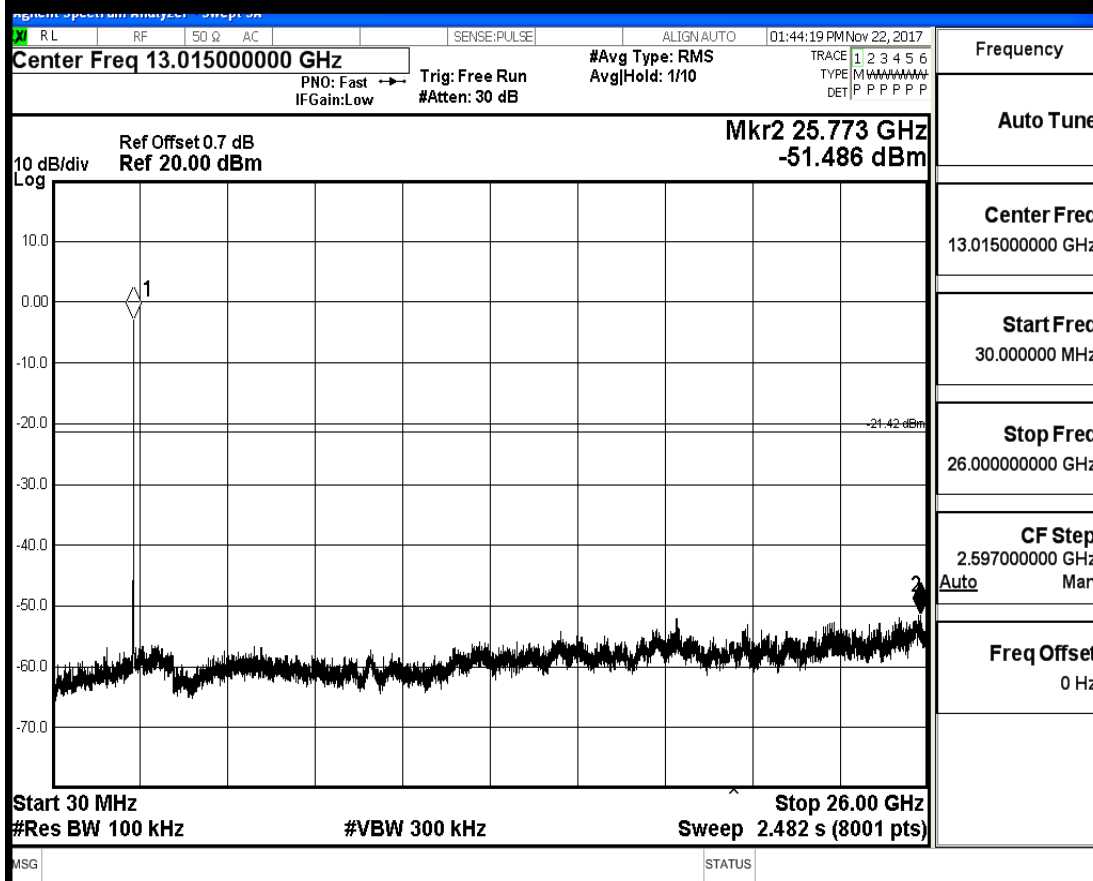
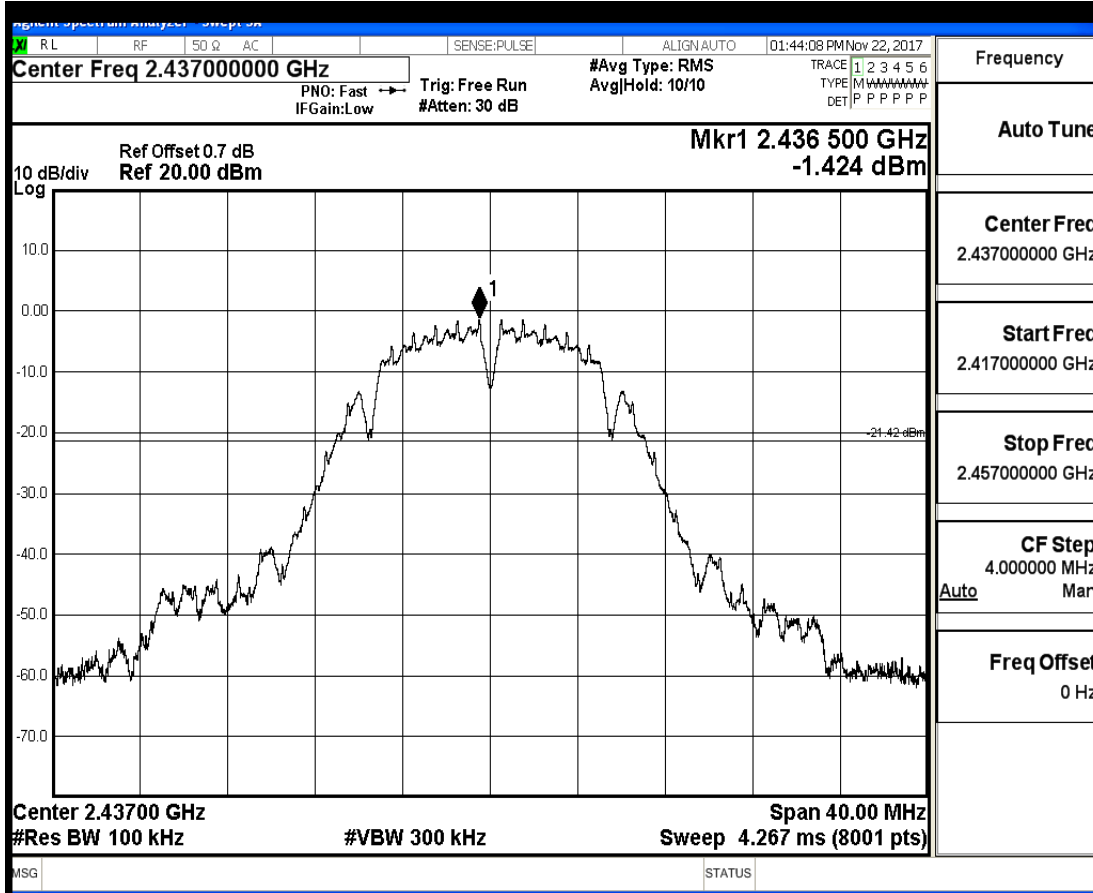
**4.RF Conducted Spurious Emissions**

Test Mode	Test Channel	Ant	StartFre [MHz]	StopFre [MHz]	RBW [kHz]	VBW [kHz]	Pref[dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
11B	2412	Ant1	30	26000	100	300	-1.207	-50.709	<-21.207	PASS
11B	2437	Ant1	30	26000	100	300	-1.424	-51.486	<-21.424	PASS
11B	2462	Ant1	30	26000	100	300	-1.423	-51.330	<-21.423	PASS
11G	2412	Ant1	30	26000	100	300	-9.277	-50.230	<-29.277	PASS
11G	2437	Ant1	30	26000	100	300	-9.178	-51.403	<-29.178	PASS
11G	2462	Ant1	30	26000	100	300	-9.064	-51.403	<-29.064	PASS
11N20SISO	2412	Ant1	30	26000	100	300	-9.097	-51.410	<-29.097	PASS
11N20SISO	2437	Ant1	30	26000	100	300	-8.748	-51.279	<-28.748	PASS
11N20SISO	2462	Ant1	30	26000	100	300	-8.62	-51.799	<-28.62	PASS
11N40SISO	2422	Ant1	30	26000	100	300	-12.123	-51.215	<-32.123	PASS
11N40SISO	2437	Ant1	30	26000	100	300	-12.263	-50.848	<-32.263	PASS
11N40SISO	2452	Ant1	30	26000	100	300	-12.391	-51.276	<-32.391	PASS

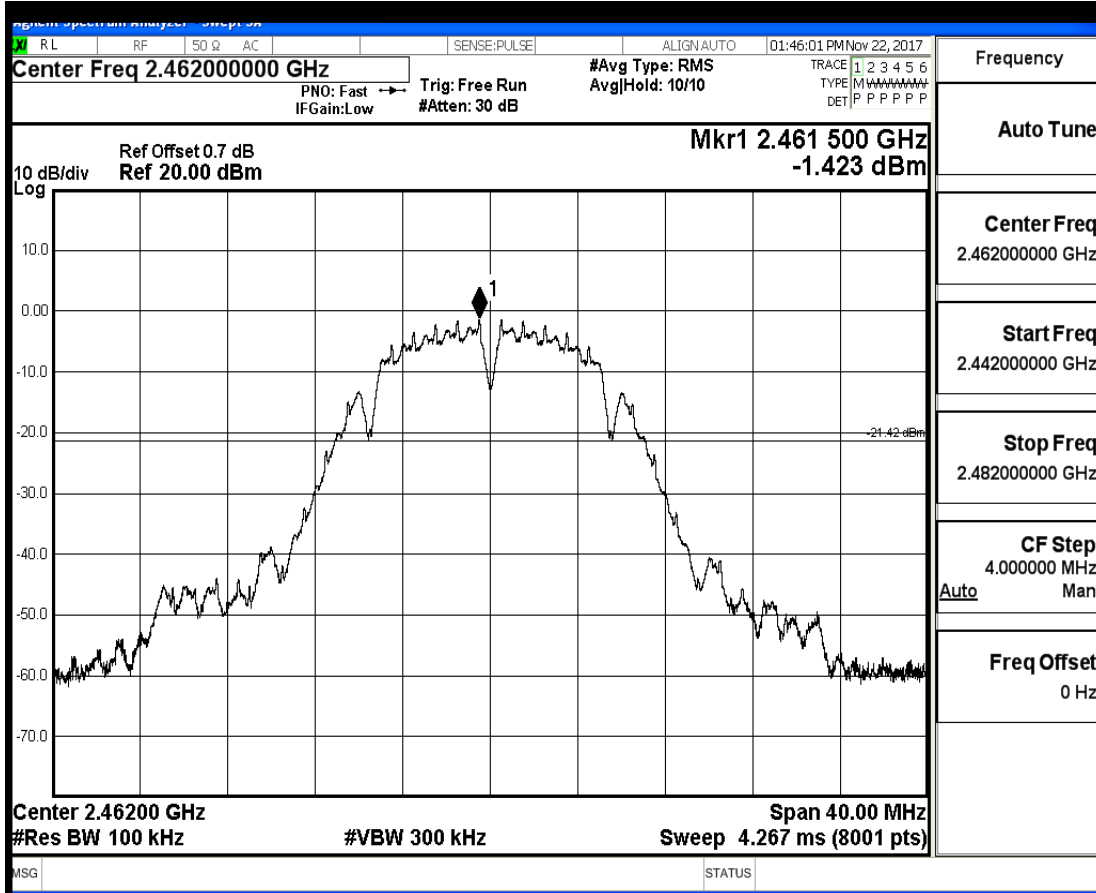
RF Conducted Spurious Emissions\_11B\_2412\_Ant1



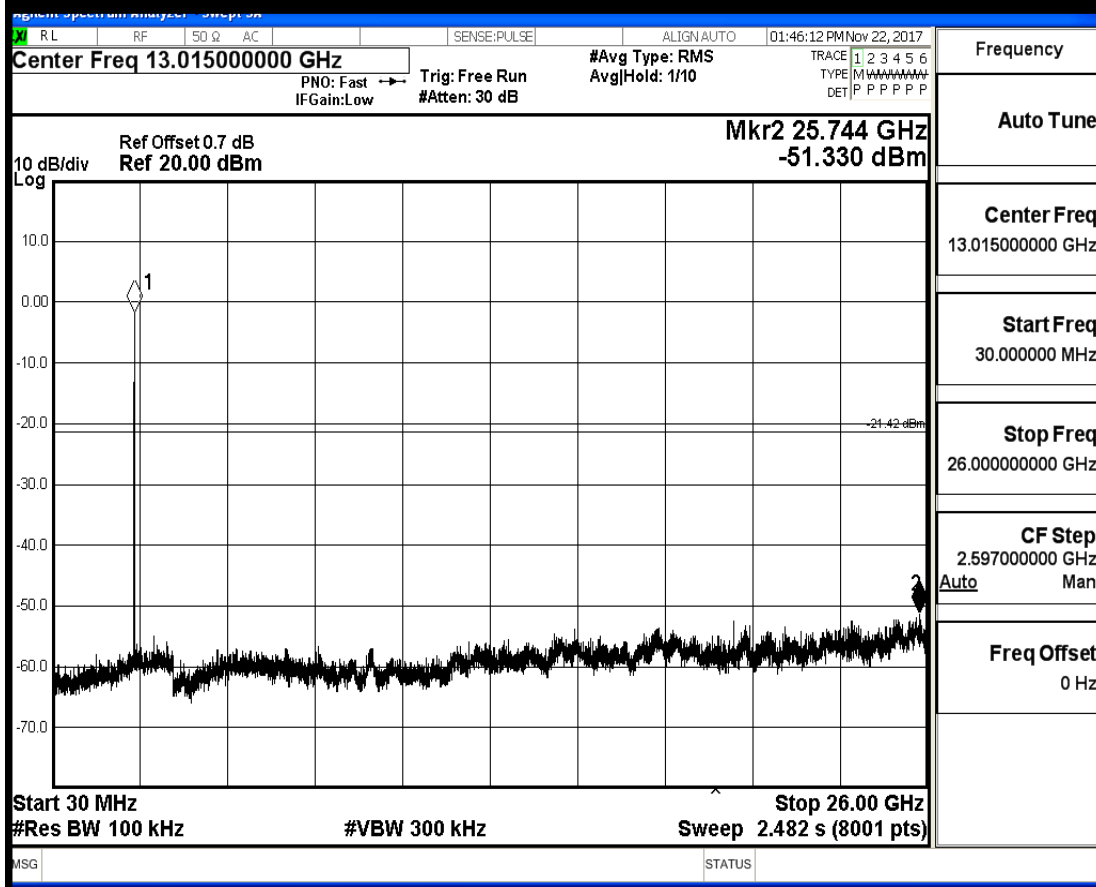
RF Conducted Spurious Emissions\_11B\_2437\_Ant1



RF Conducted Spurious Emissions\_11B\_2462\_Ant1

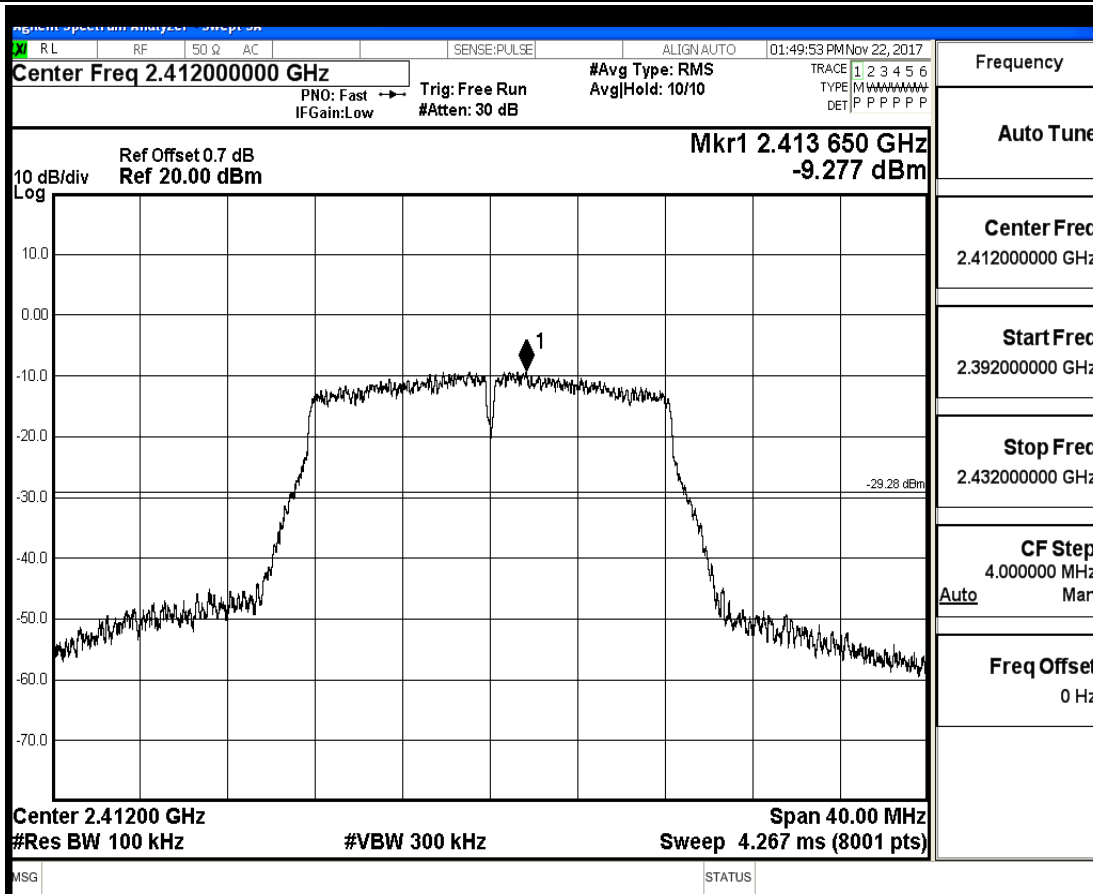


Frequency
Auto Tune
Center Freq 2.46200000 GHz
Start Freq 2.44200000 GHz
Stop Freq 2.48200000 GHz
CF Step 4.000000 MHz Auto Man
Freq Offset 0 Hz

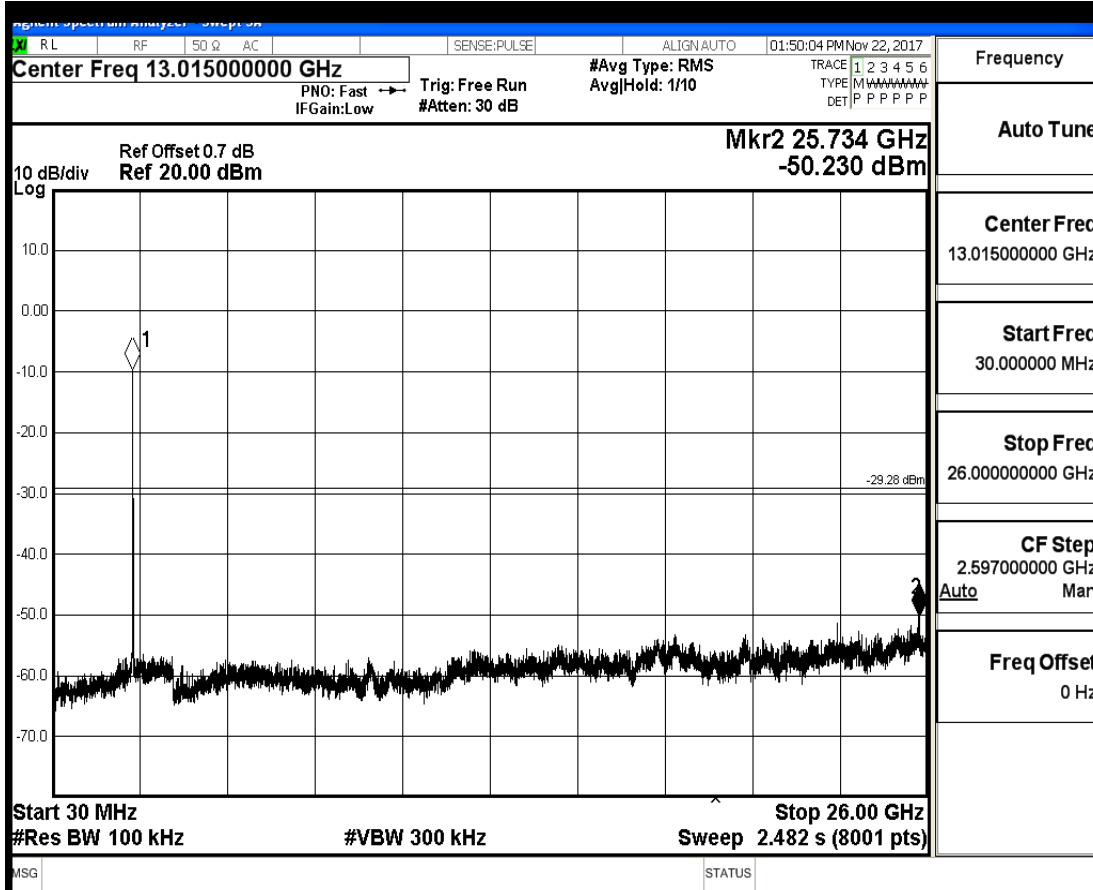


Frequency
Auto Tune
Center Freq 13.01500000 GHz
Start Freq 30.000000 MHz
Stop Freq 26.00000000 GHz
CF Step 2.597000000 GHz Auto Man
Freq Offset 0 Hz

RF Conducted Spurious Emissions\_11G\_2412\_Ant1



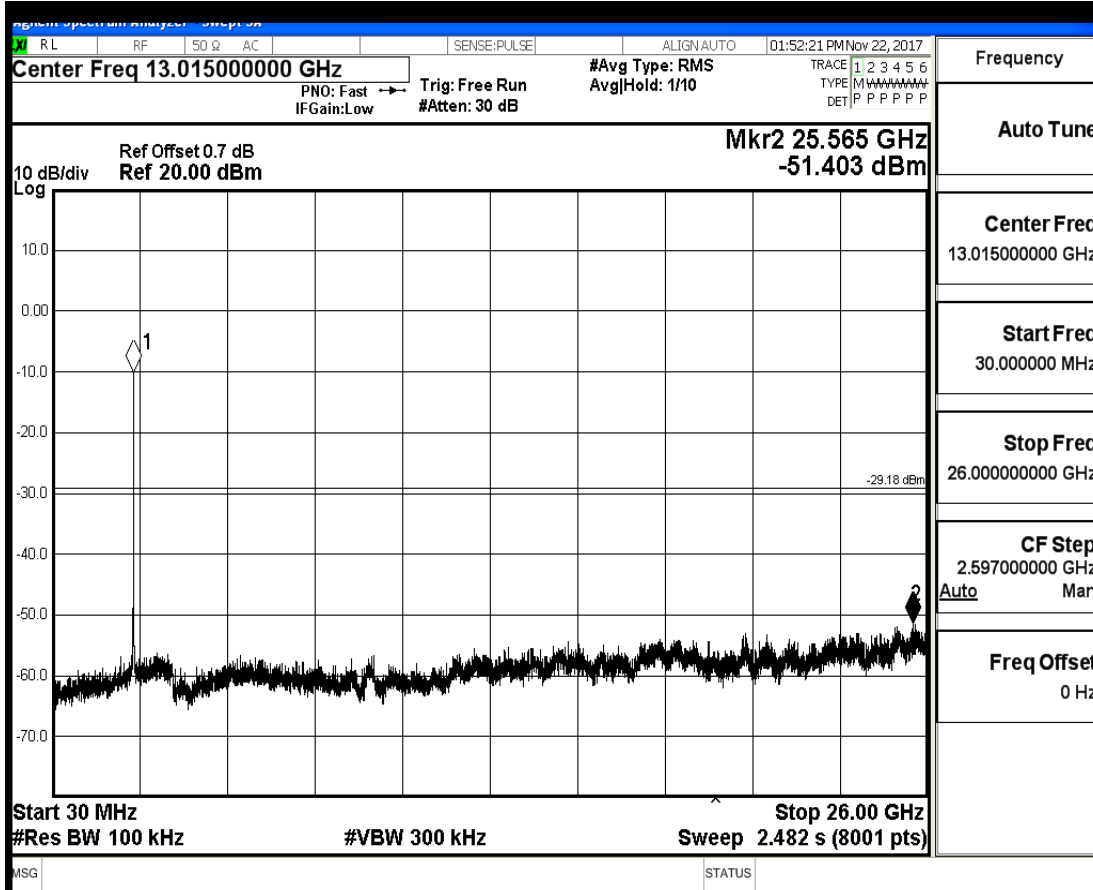
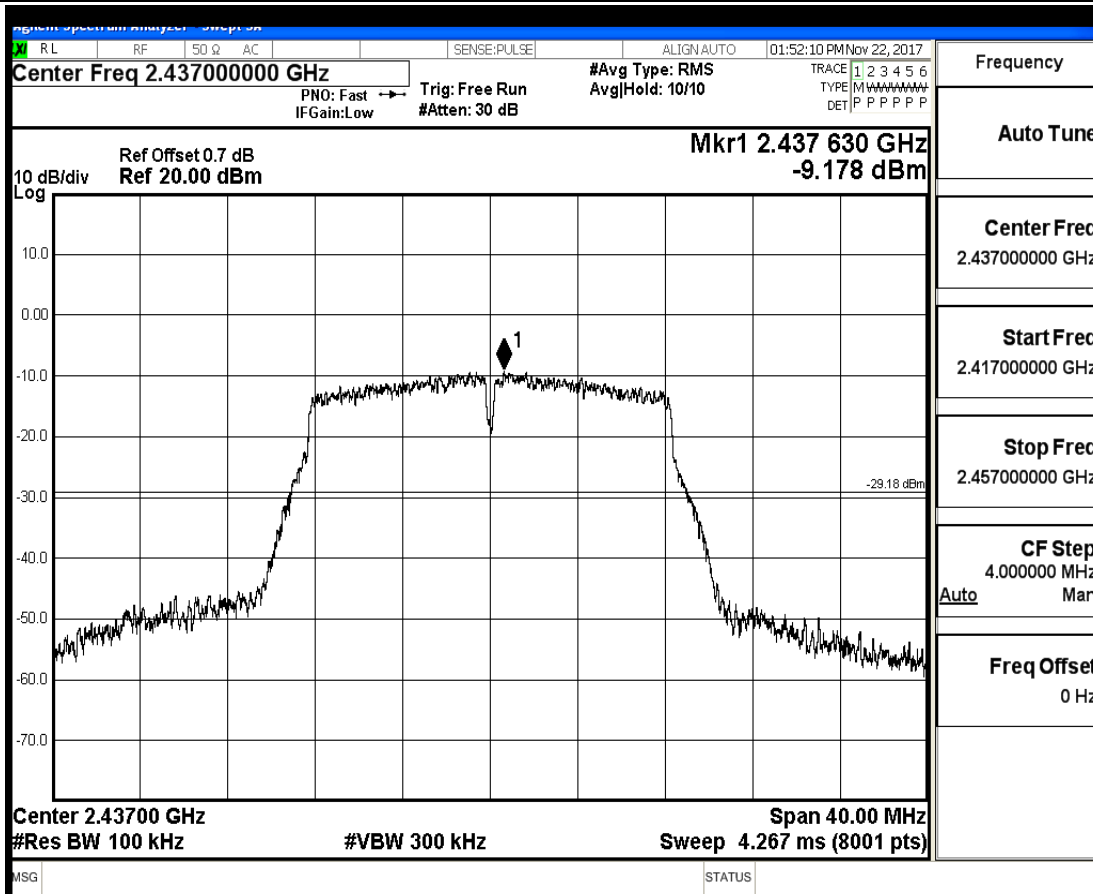
Frequency	
Auto Tune	
Center Freq	2.41200000 GHz
Start Freq	2.392000000 GHz
Stop Freq	2.432000000 GHz
CF Step	4.000000 MHz
Auto	Man
Freq Offset	0 Hz



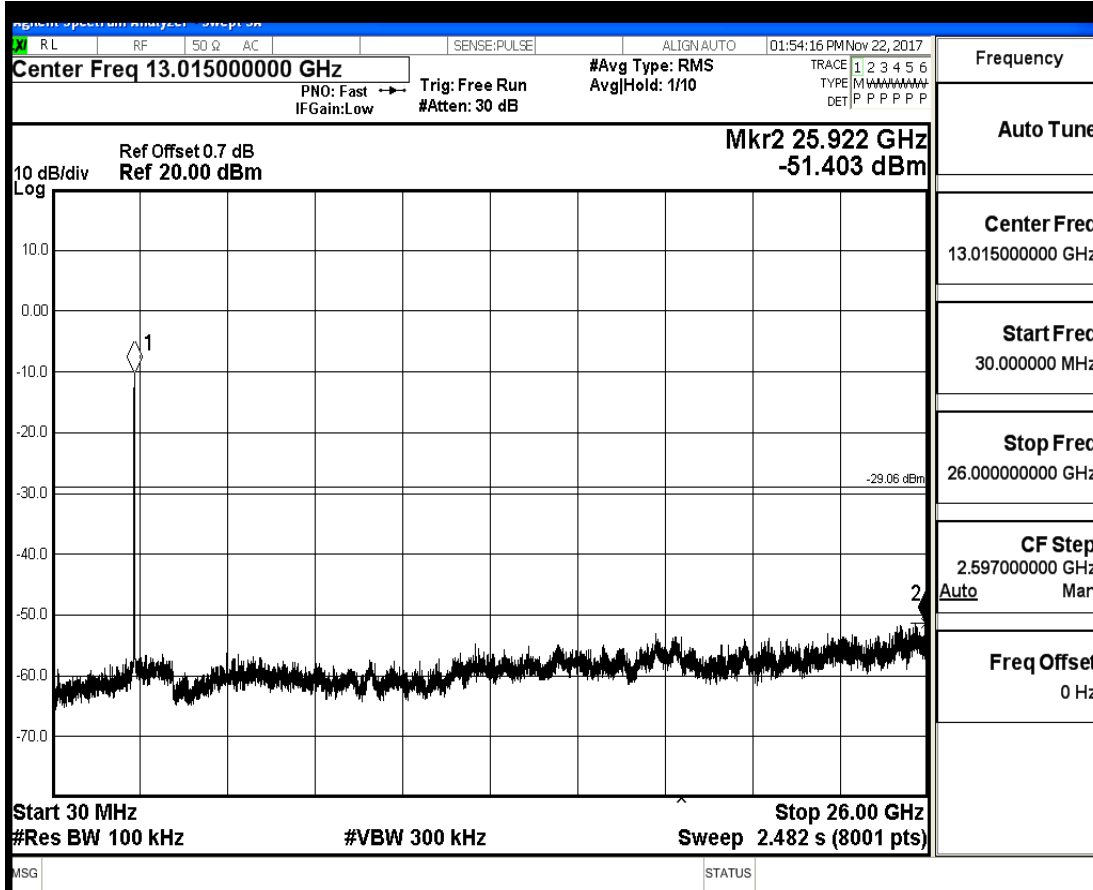
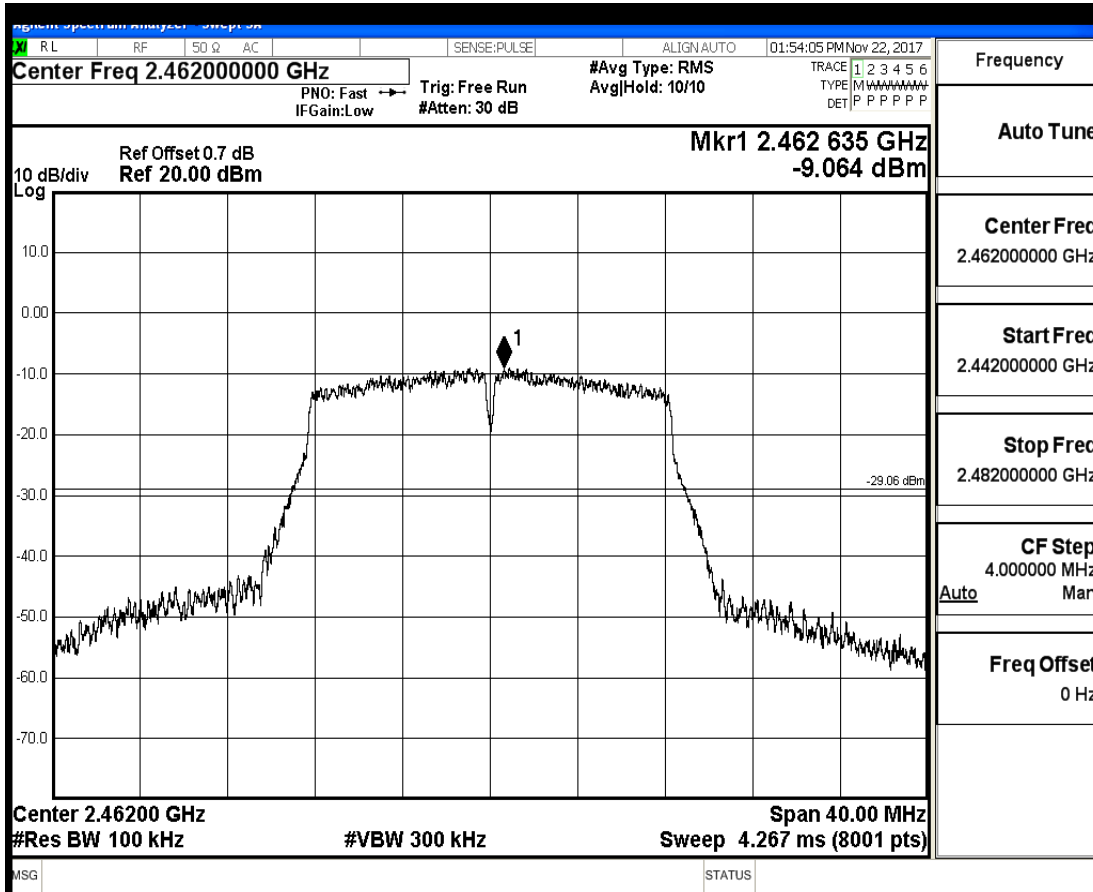
Frequency	
Auto Tune	
Center Freq	13.01500000 GHz
Start Freq	30.000000 MHz
Stop Freq	26.00000000 GHz
CF Step	2.597000000 GHz
Auto	Man
Freq Offset	0 Hz



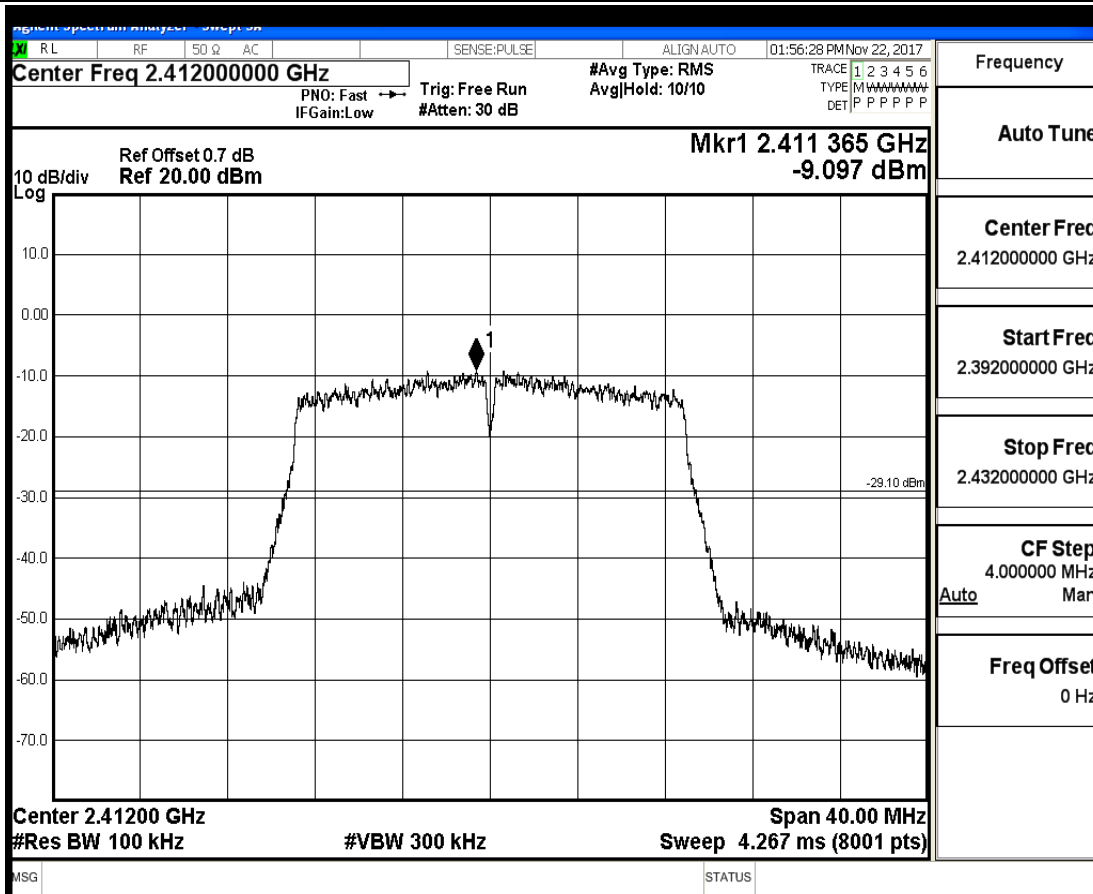
RF Conducted Spurious Emissions\_11G\_2437\_Ant1



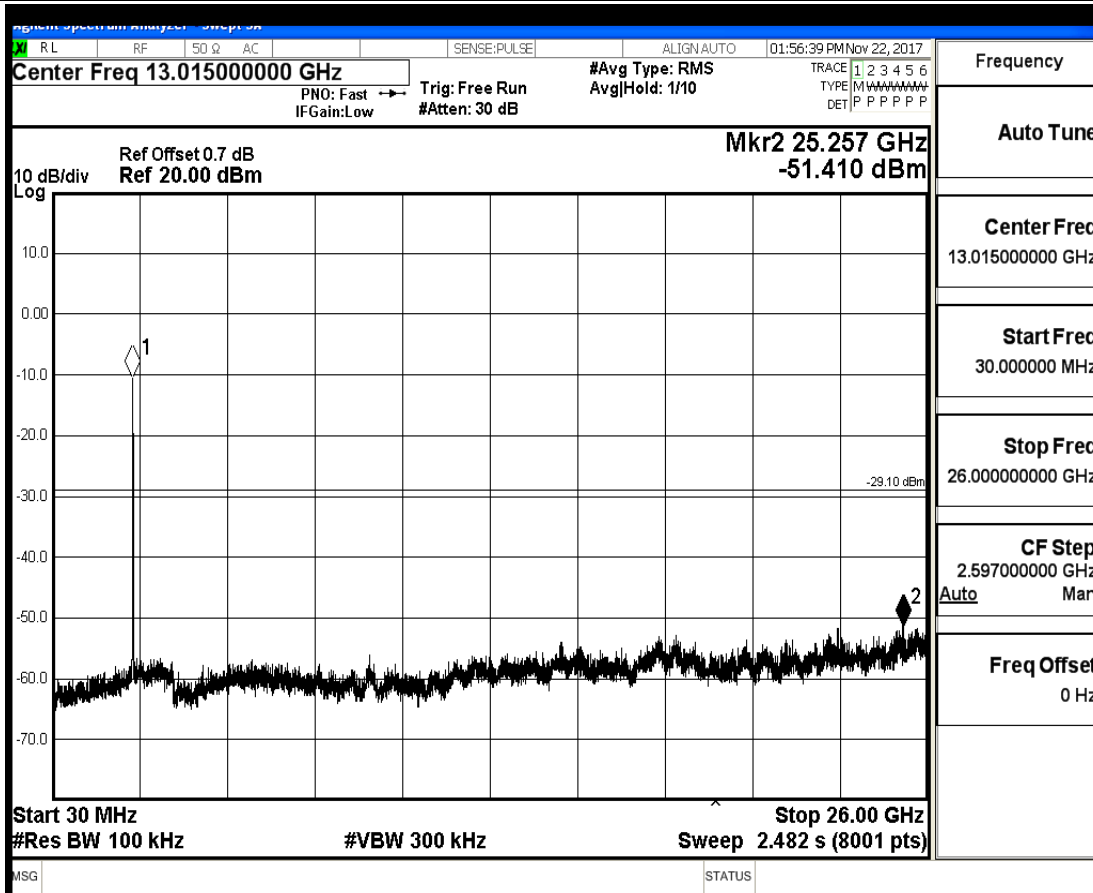
RF Conducted Spurious Emissions\_11G\_2462\_Ant1



RF Conducted Spurious Emissions\_11N20SISO\_2412\_Ant1

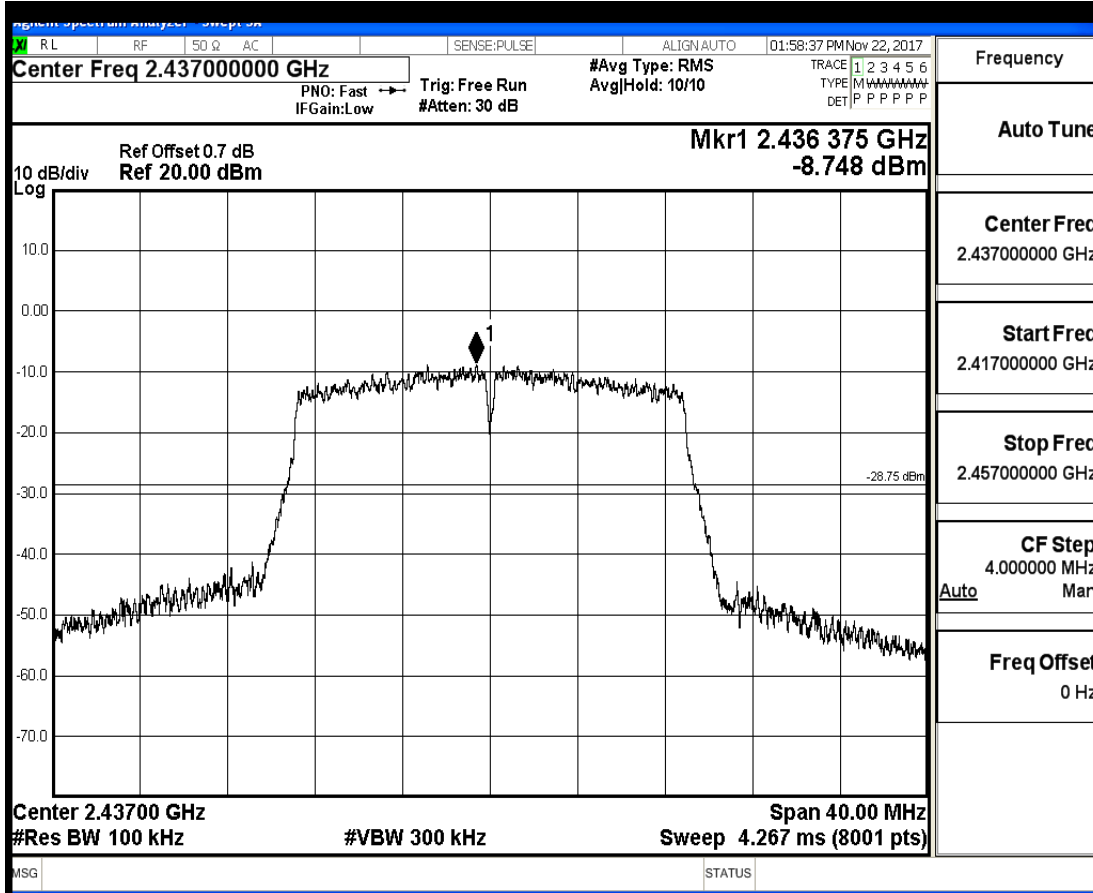


Frequency	
Auto Tune	
Center Freq	2.41200000 GHz
Start Freq	2.392000000 GHz
Stop Freq	2.432000000 GHz
CF Step	4.000000 MHz
Auto	Man
Freq Offset	0 Hz

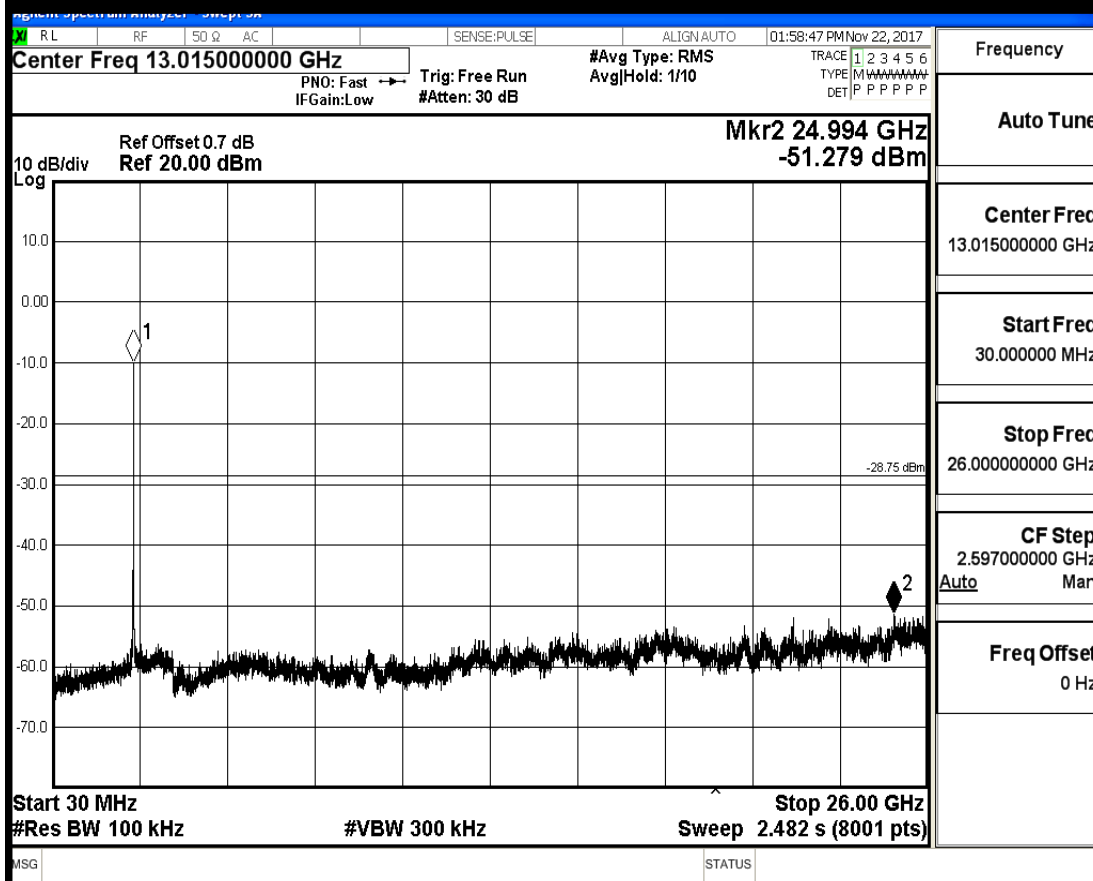


Frequency	
Auto Tune	
Center Freq	13.01500000 GHz
Start Freq	30.000000 MHz
Stop Freq	26.00000000 GHz
CF Step	2.597000000 GHz
Auto	Man
Freq Offset	0 Hz

RF Conducted Spurious Emissions\_11N20SISO\_2437\_Ant1

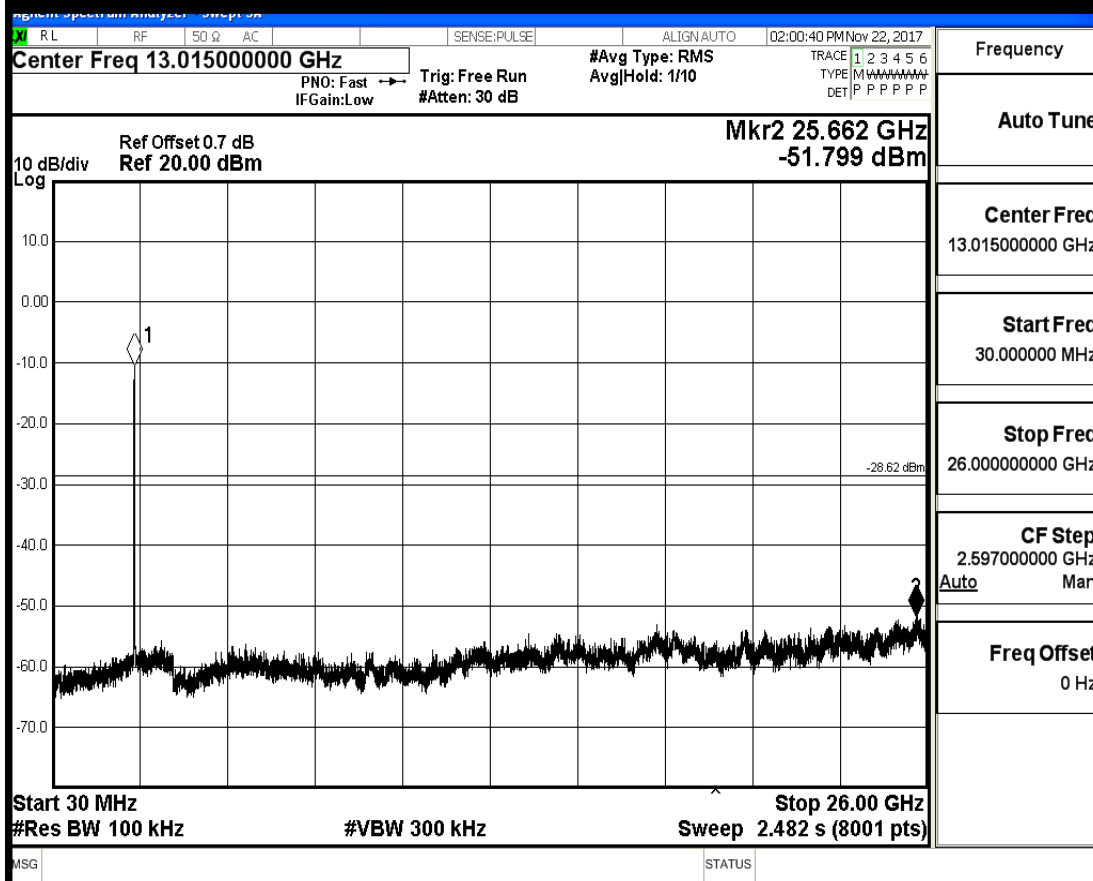
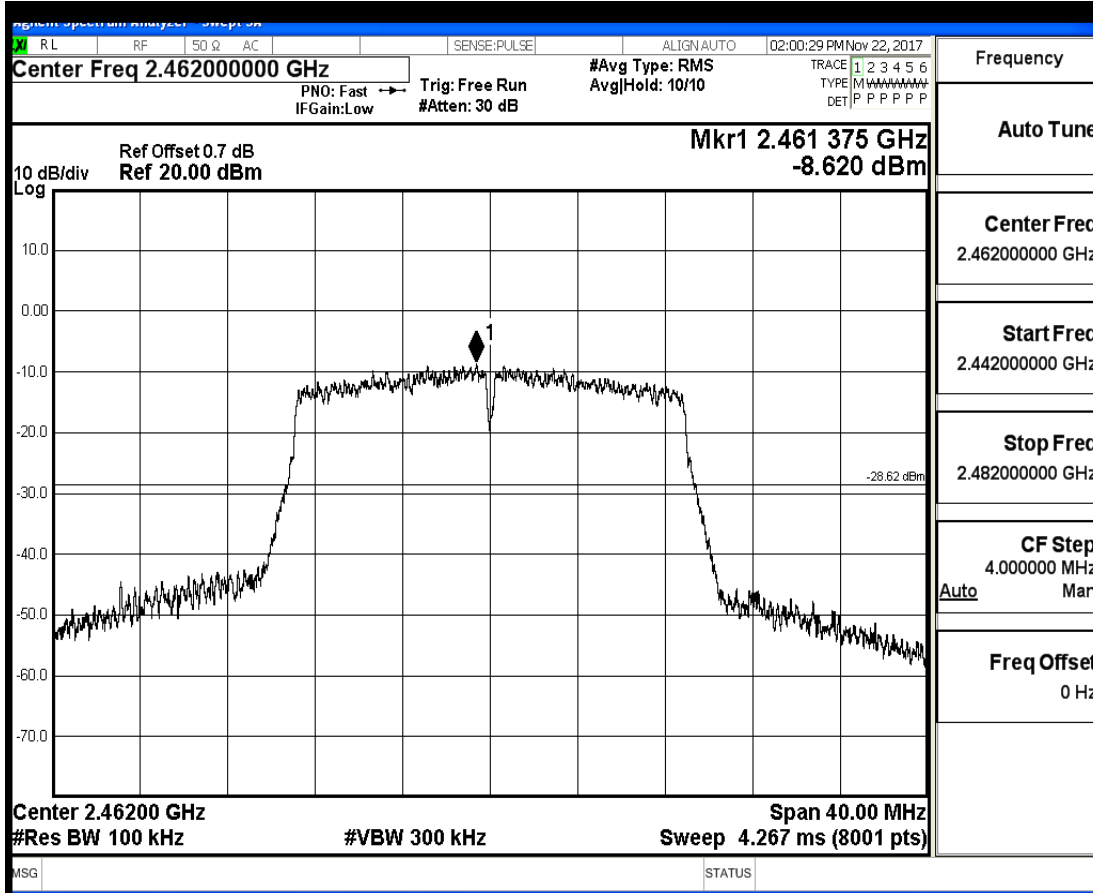


Frequency	
Auto Tune	
Center Freq	2.437000000 GHz
Start Freq	2.417000000 GHz
Stop Freq	2.457000000 GHz
CF Step	4.000000 MHz
Auto	Man
Freq Offset	0 Hz

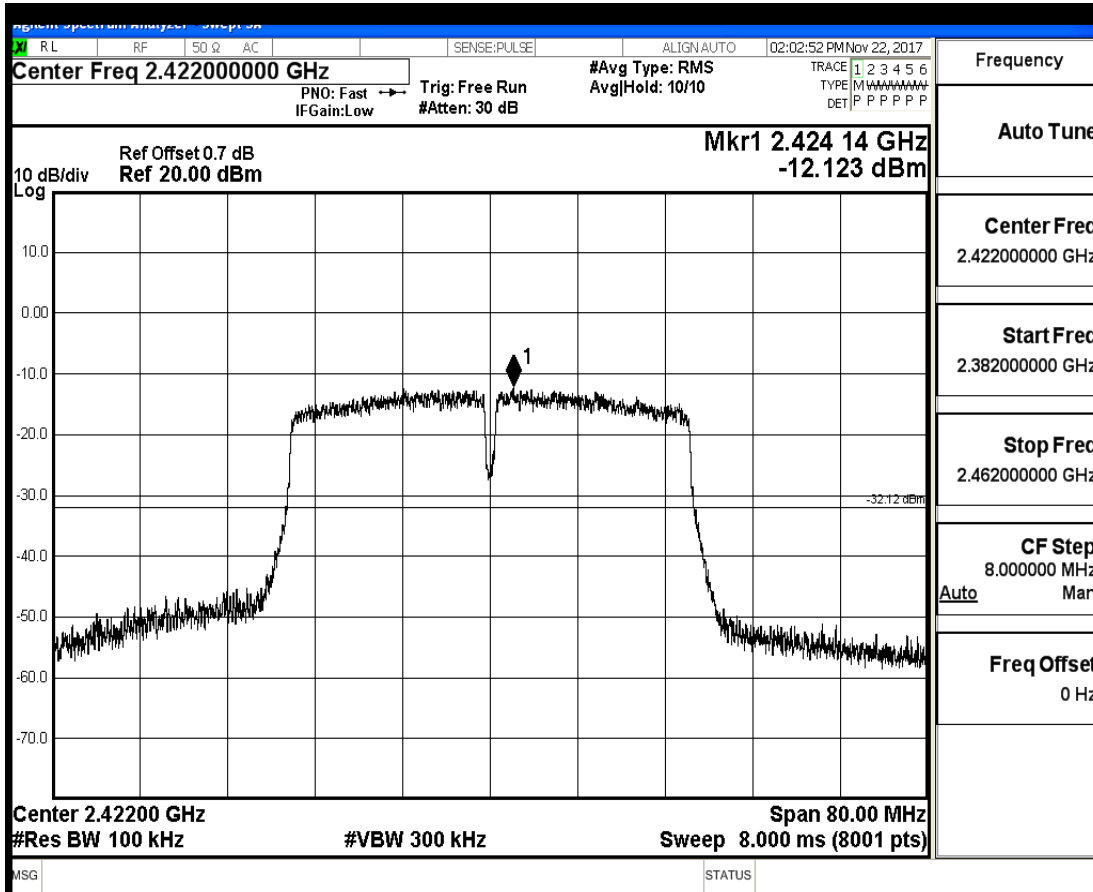


Frequency	
Auto Tune	
Center Freq	13.015000000 GHz
Start Freq	30.000000 MHz
Stop Freq	26.000000000 GHz
CF Step	2.597000000 GHz
Auto	Man
Freq Offset	0 Hz

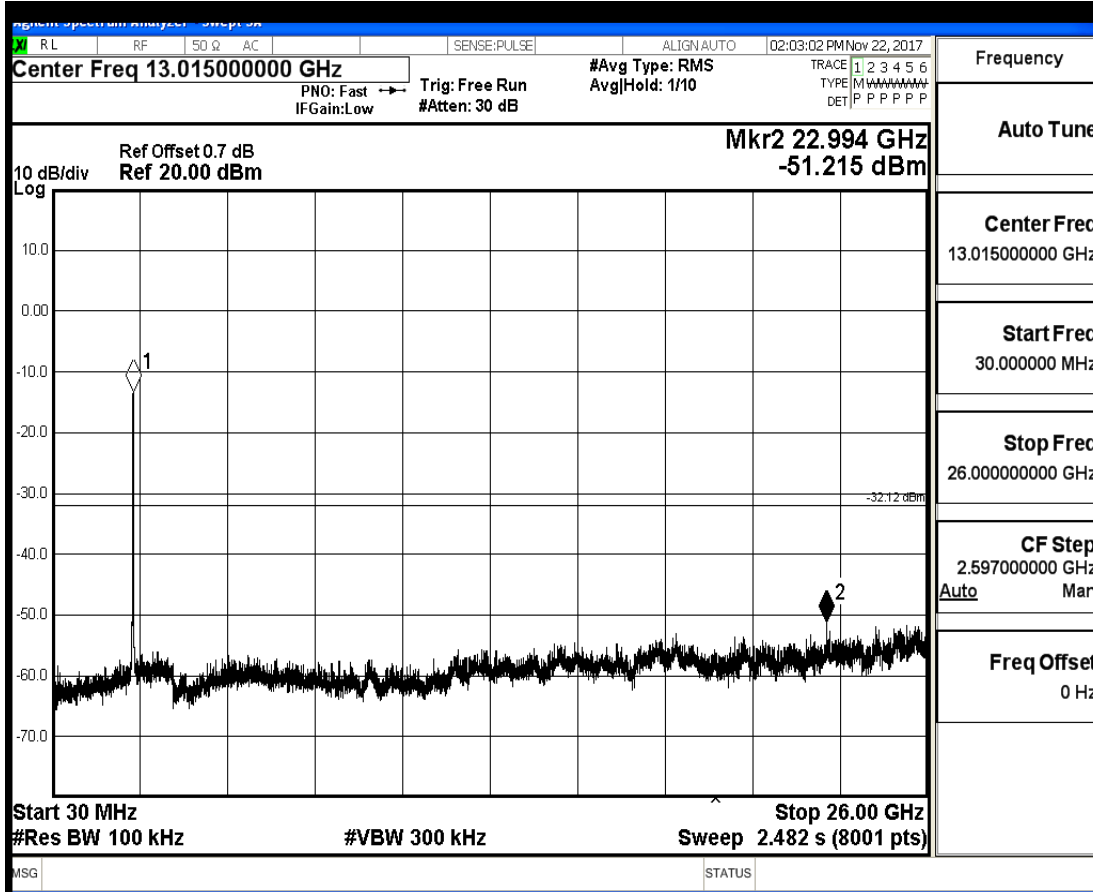
RF Conducted Spurious Emissions\_11N20SISO\_2462\_Ant1



RF Conducted Spurious Emissions\_11N40SISO\_2422\_Ant1



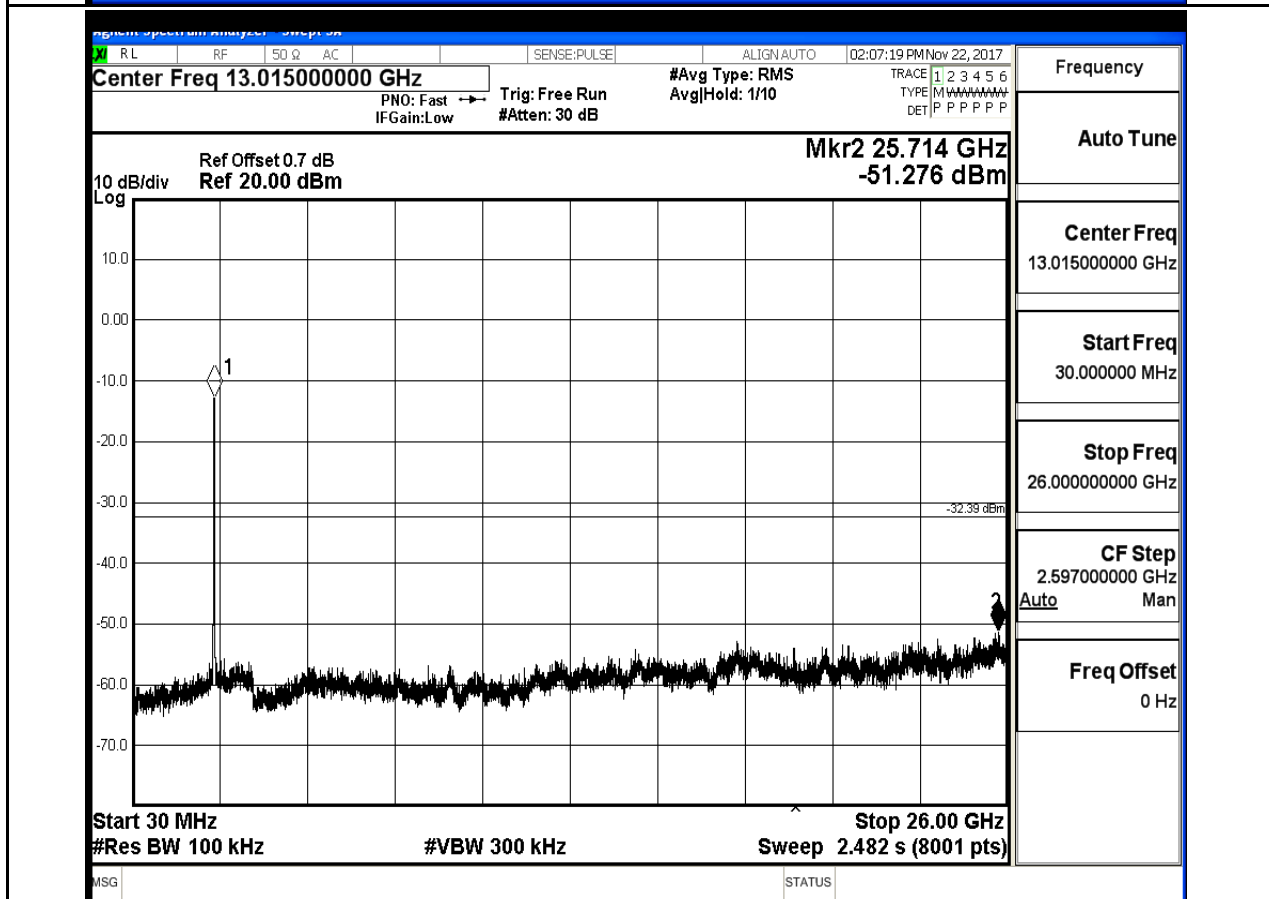
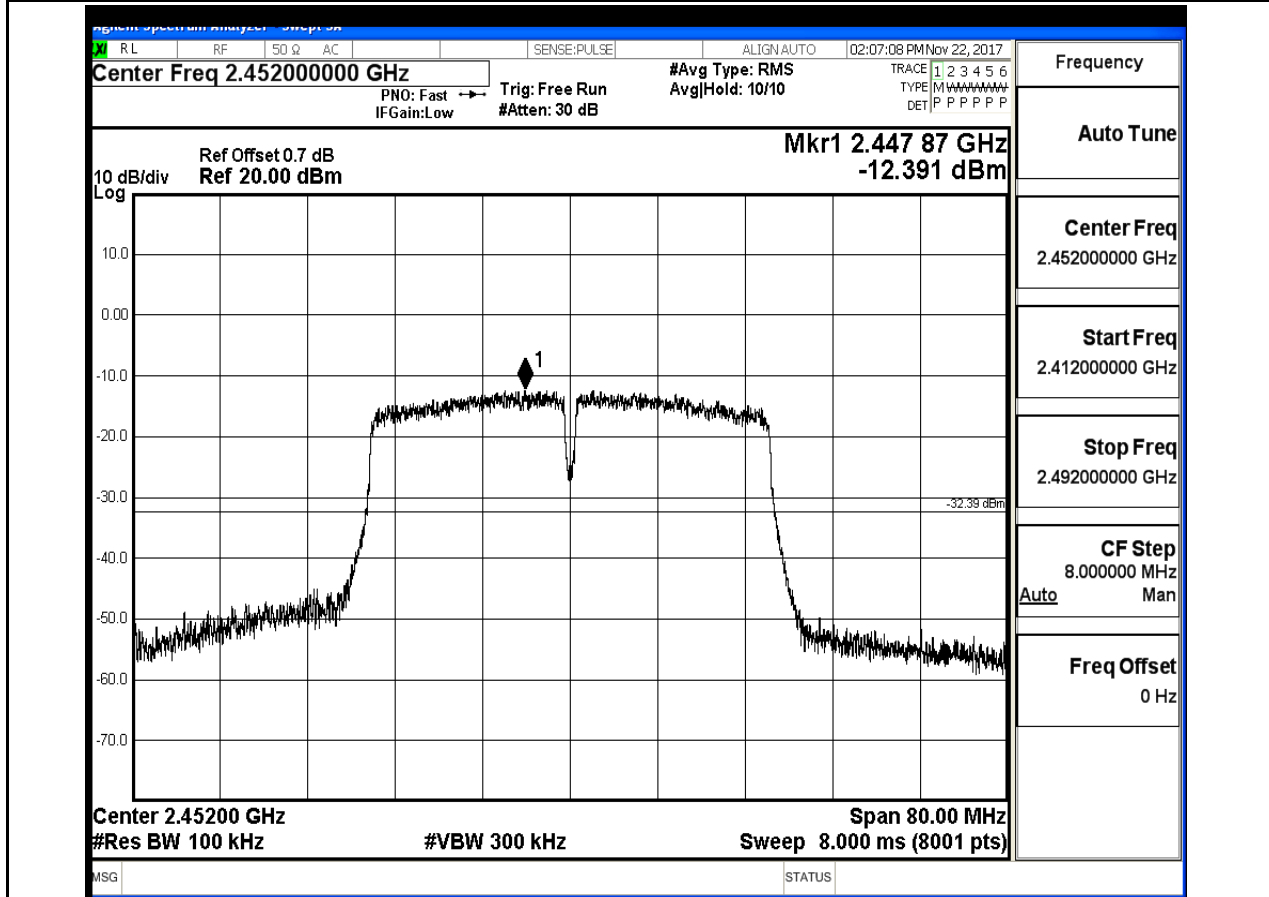
Frequency	
Auto Tune	
Center Freq	2.42200000 GHz
Start Freq	2.38200000 GHz
Stop Freq	2.46200000 GHz
CF Step	8.000000 MHz
Auto	Man
Freq Offset	0 Hz



Frequency	
Auto Tune	
Center Freq	13.01500000 GHz
Start Freq	30.000000 MHz
Stop Freq	26.00000000 GHz
CF Step	2.597000000 GHz
Auto	Man
Freq Offset	0 Hz



RF Conducted Spurious Emissions\_11N40SISO\_2452\_Ant1

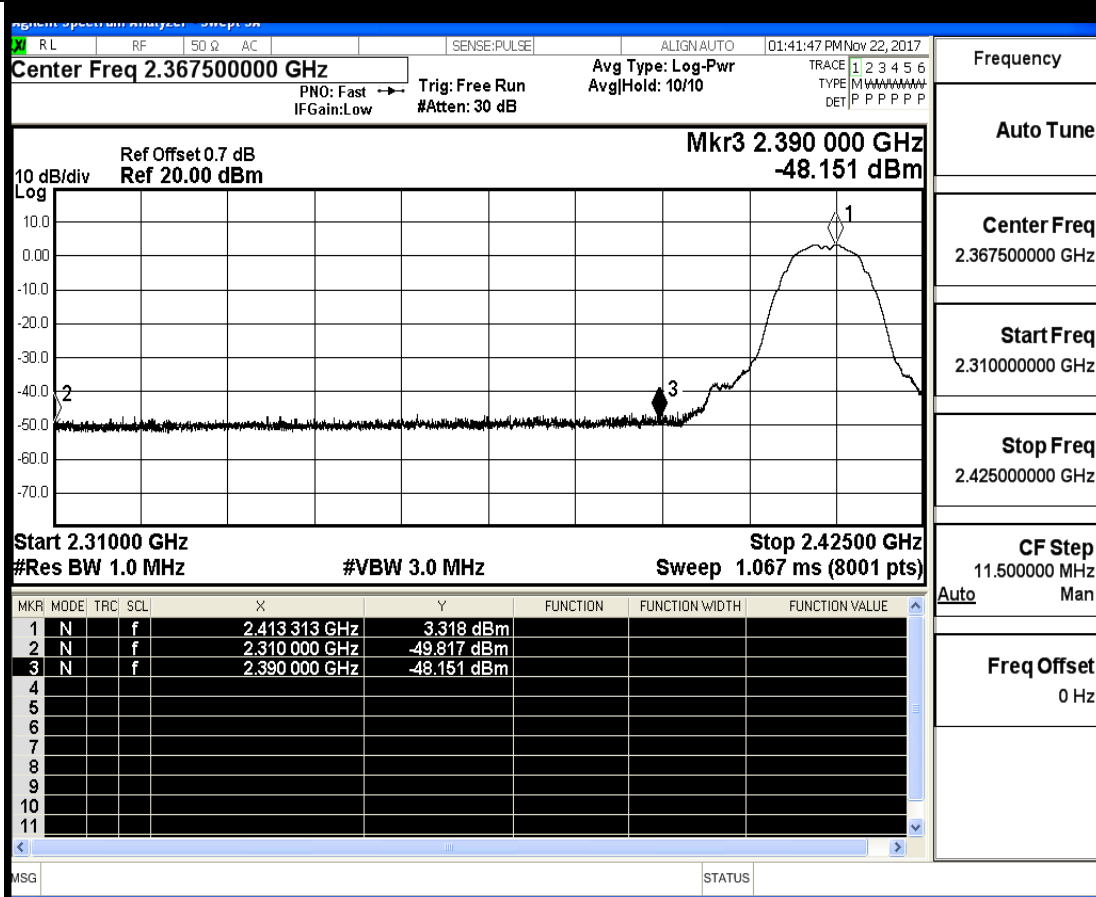




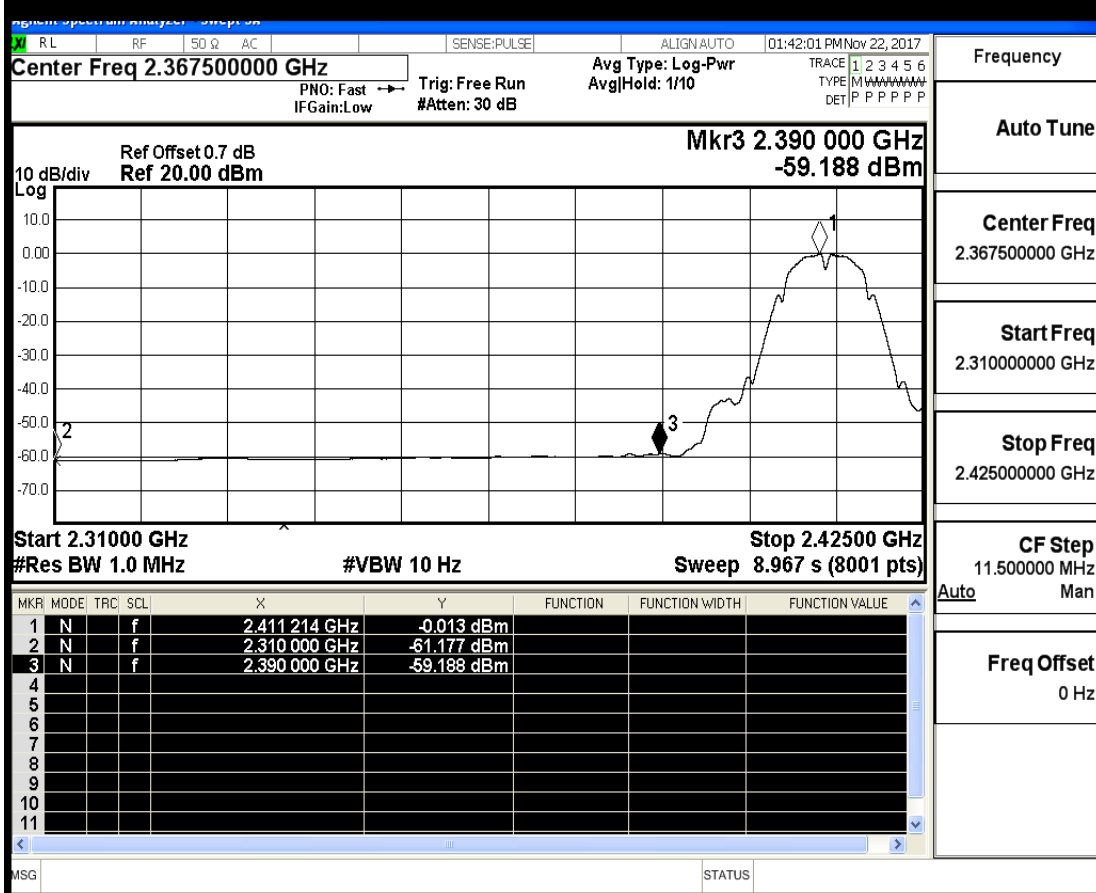
**5.Restrict-band band-edge measurements**

Test Mode	Test Channel	Ant	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
11B	2412	Ant1	2310.0	-49.82	0	0	47.41	PEAK	74	PASS
11B	2412	Ant1	2310.0	-61.18	0	0	36.05	AV	54	PASS
11B	2412	Ant1	2390.0	-48.15	0	0	49.08	PEAK	74	PASS
11B	2412	Ant1	2390.0	-59.19	0	0	38.04	AV	54	PASS
11B	2462	Ant1	2483.5	-47.56	0	0	49.67	PEAK	74	PASS
11B	2462	Ant1	2483.5	-58.43	0	0	38.80	AV	54	PASS
11B	2462	Ant1	2500.0	-48.84	0	0	48.39	PEAK	74	PASS
11B	2462	Ant1	2500.0	-60.05	0	0	37.18	AV	54	PASS
11G	2412	Ant1	2310.0	-50.75	0	0	46.48	PEAK	74	PASS
11G	2412	Ant1	2310.0	-61.15	0	0	36.08	AV	54	PASS
11G	2412	Ant1	2390.0	-45.85	0	0	51.38	PEAK	74	PASS
11G	2412	Ant1	2390.0	-57.80	0	0	39.43	AV	54	PASS
11G	2462	Ant1	2483.5	-47.38	0	0	49.85	PEAK	74	PASS
11G	2462	Ant1	2483.5	-57.90	0	0	39.33	AV	54	PASS
11G	2462	Ant1	2500.0	-47.86	0	0	49.37	PEAK	74	PASS
11G	2462	Ant1	2500.0	-59.03	0	0	38.20	AV	54	PASS
11N20SISO	2412	Ant1	2310.0	-51.33	0	0	45.90	PEAK	74	PASS
11N20SISO	2412	Ant1	2310.0	-61.13	0	0	36.10	AV	54	PASS
11N20SISO	2412	Ant1	2390.0	-40.84	0	0	56.39	PEAK	74	PASS
11N20SISO	2412	Ant1	2390.0	-57.01	0	0	40.22	AV	54	PASS
11N20SISO	2462	Ant1	2483.5	-45.86	0	0	51.37	PEAK	74	PASS
11N20SISO	2462	Ant1	2483.5	-57.34	0	0	39.89	AV	54	PASS
11N20SISO	2462	Ant1	2500.0	-47.69	0	0	49.54	PEAK	74	PASS
11N20SISO	2462	Ant1	2500.0	-58.97	0	0	38.26	AV	54	PASS
11N40SISO	2422	Ant1	2310.0	-51.16	0	0	46.07	PEAK	74	PASS
11N40SISO	2422	Ant1	2310.0	-61.13	0	0	36.10	AV	54	PASS
11N40SISO	2422	Ant1	2390.0	-39.59	0	0	57.64	PEAK	74	PASS
11N40SISO	2422	Ant1	2390.0	-52.12	0	0	45.11	AV	54	PASS
11N40SISO	2452	Ant1	2483.5	-44.51	0	0	52.72	PEAK	74	PASS
11N40SISO	2452	Ant1	2483.5	-55.42	0	0	41.81	AV	54	PASS
11N40SISO	2452	Ant1	2500.0	-48.36	0	0	48.87	PEAK	74	PASS
11N40SISO	2452	Ant1	2500.0	-58.61	0	0	38.62	AV	54	PASS

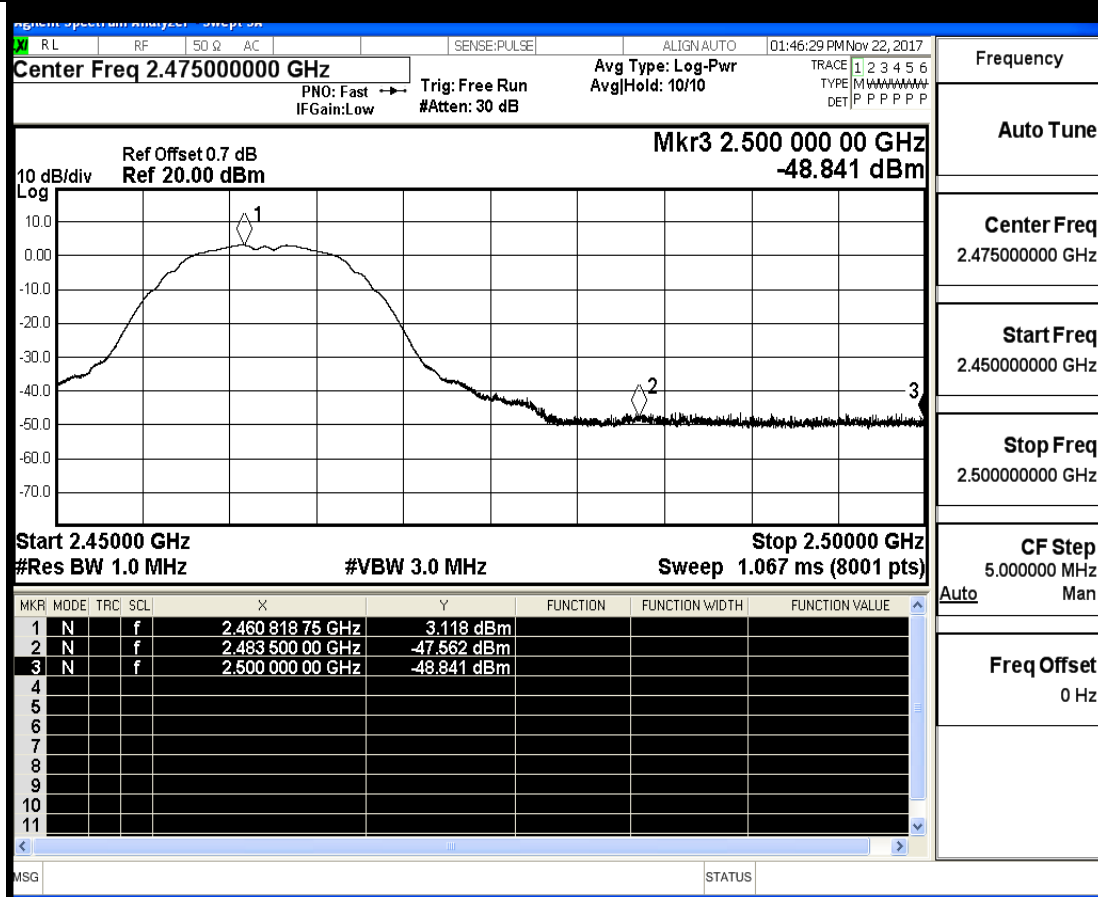
Restrict-band band-edge measurements\_11B\_2412\_Ant1\_PEAK



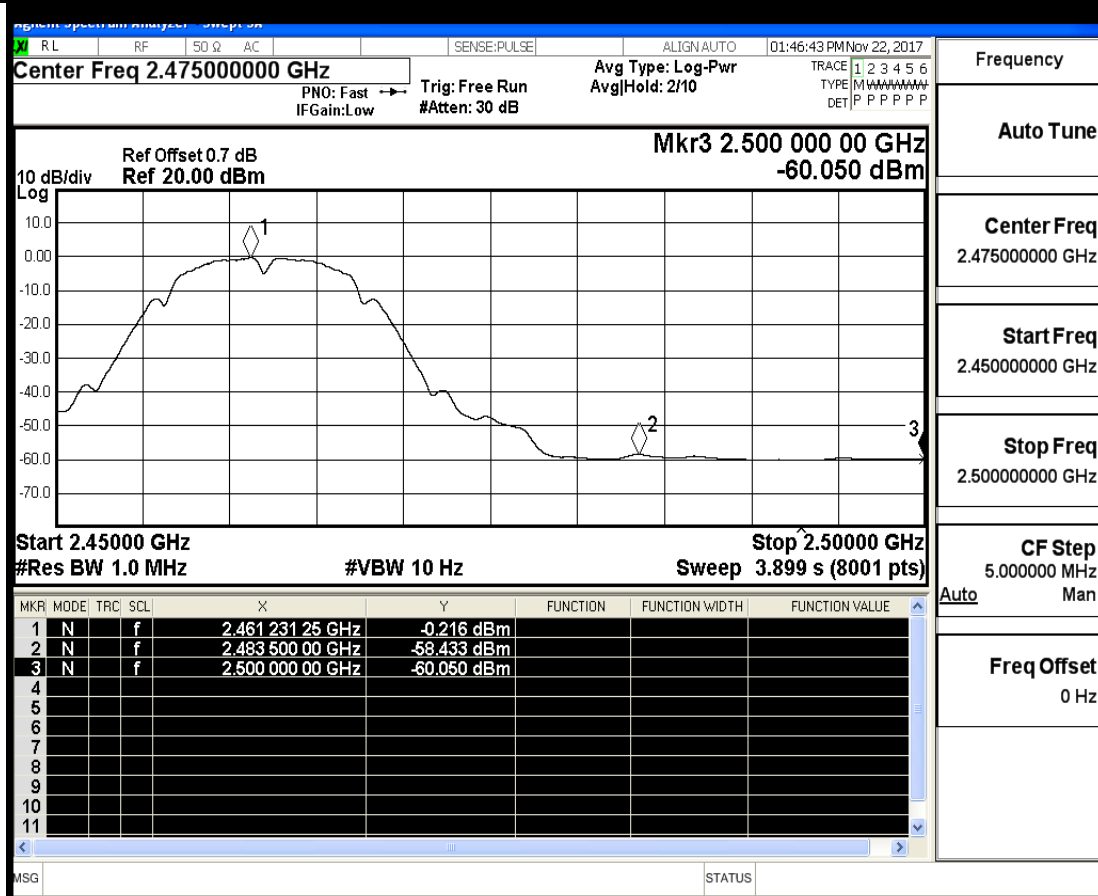
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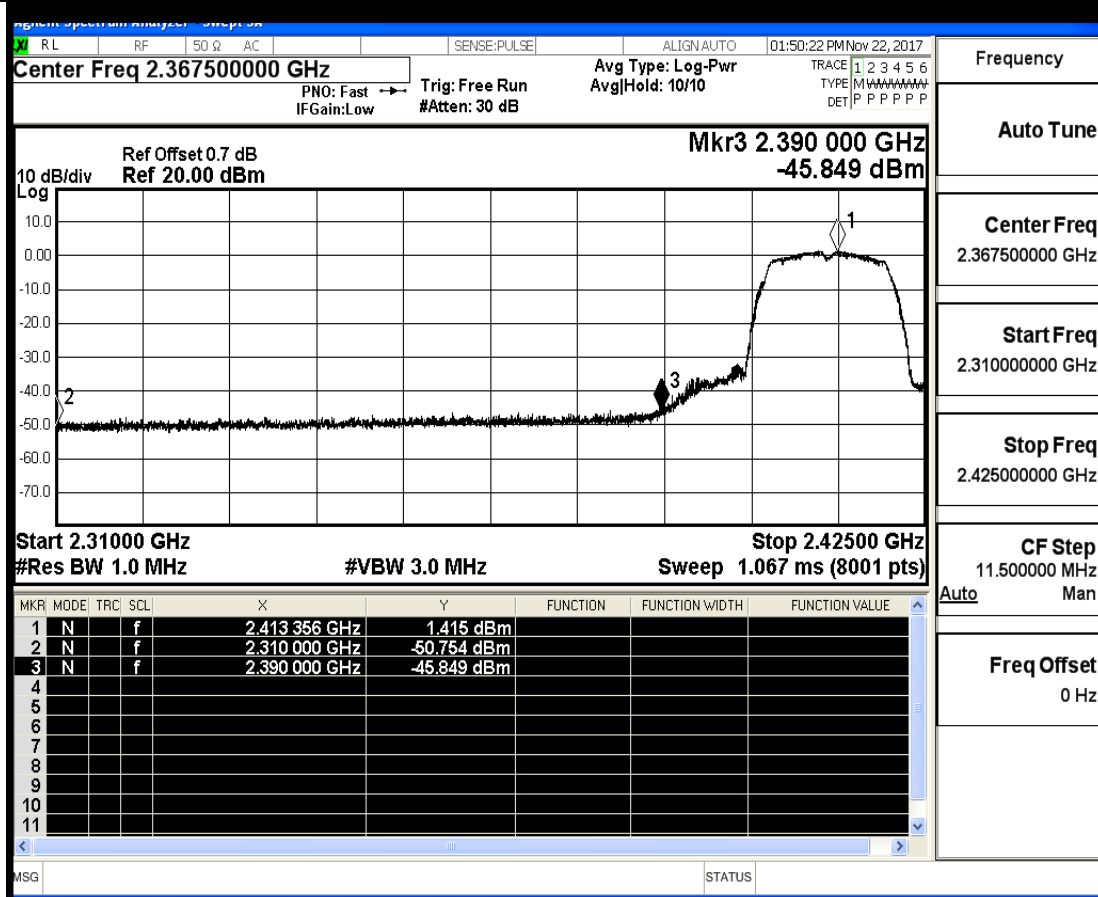
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Restrict-band band-edge measurements\_11B\_2462\_Ant1\_AV

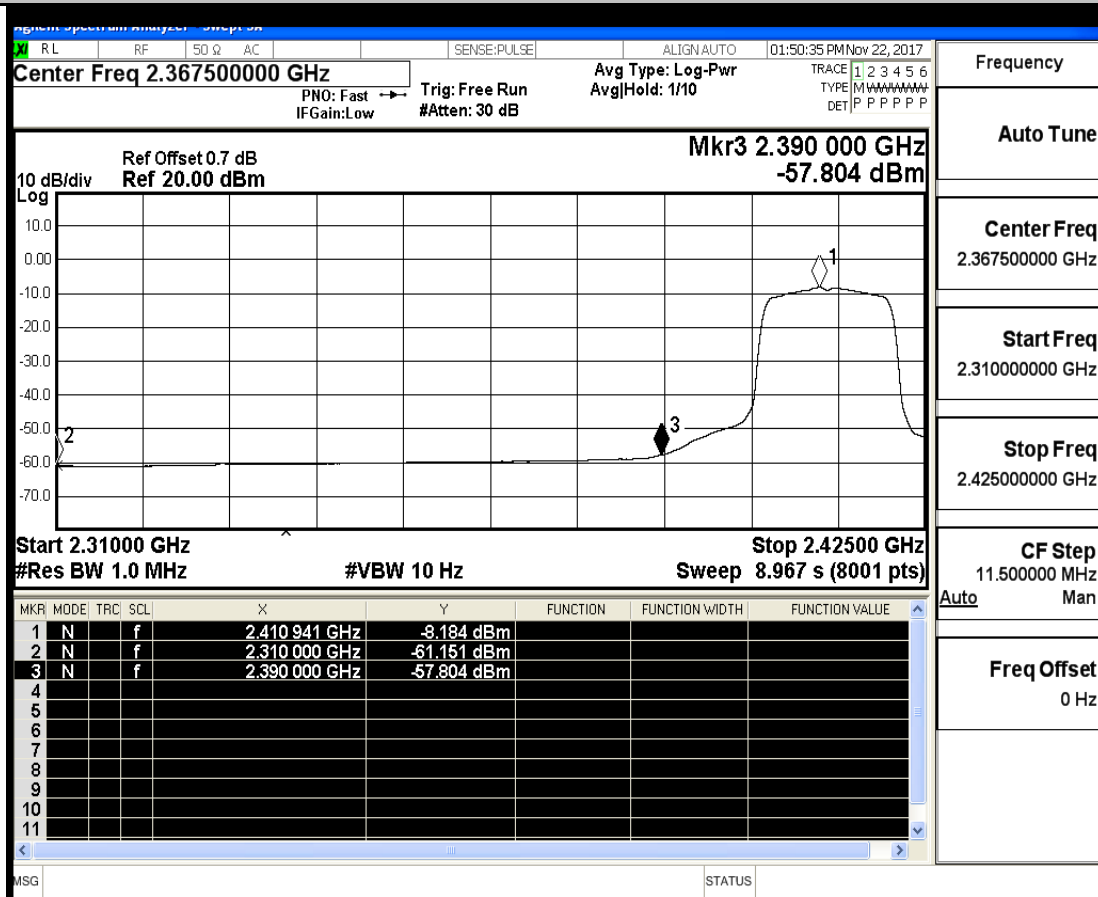


Restrict-band band-edge measurements\_11G\_2412\_Ant1\_PEAK



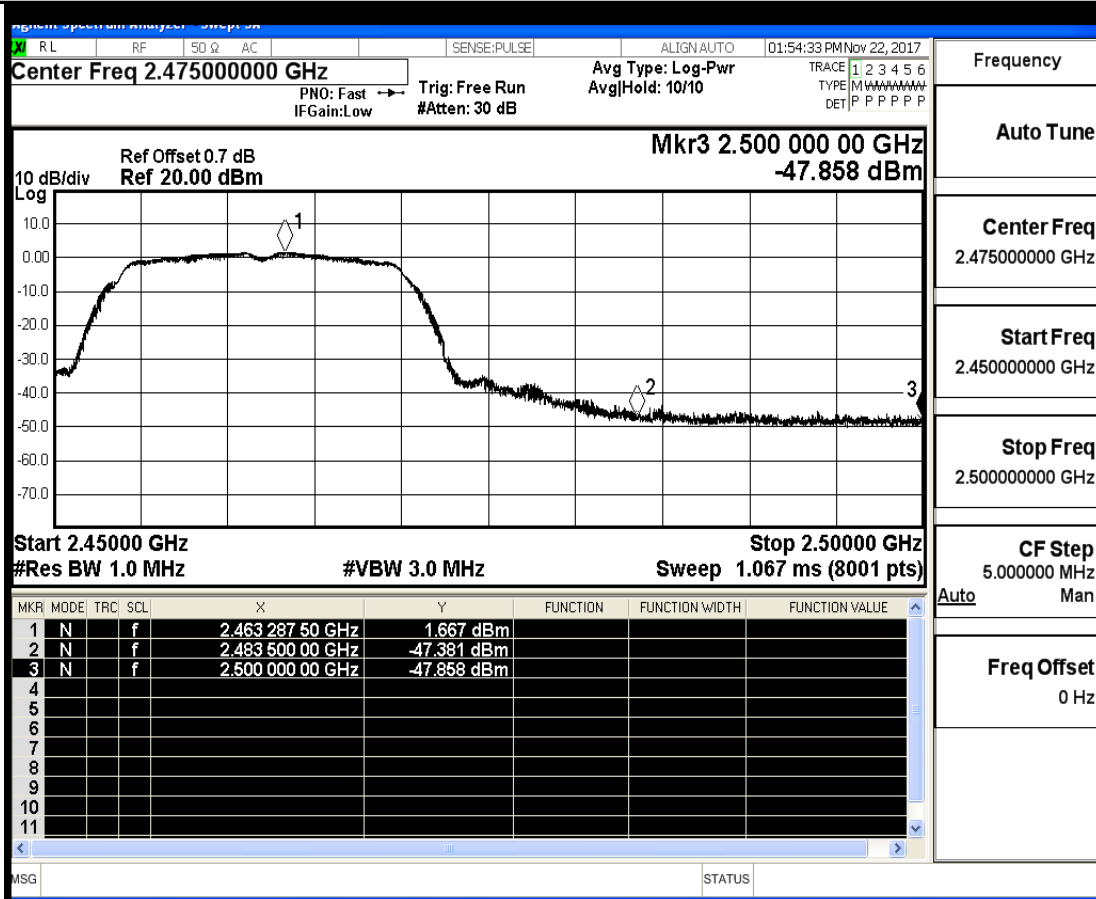
Frequency	
Auto Tune	
Center Freq	2.367500000 GHz
Start Freq	2.310000000 GHz
Stop Freq	2.425000000 GHz
CF Step	11.5000000 MHz
	Auto Man
Freq Offset	0 Hz

Restrict-band band-edge measurements\_11G\_2412\_Ant1\_AV

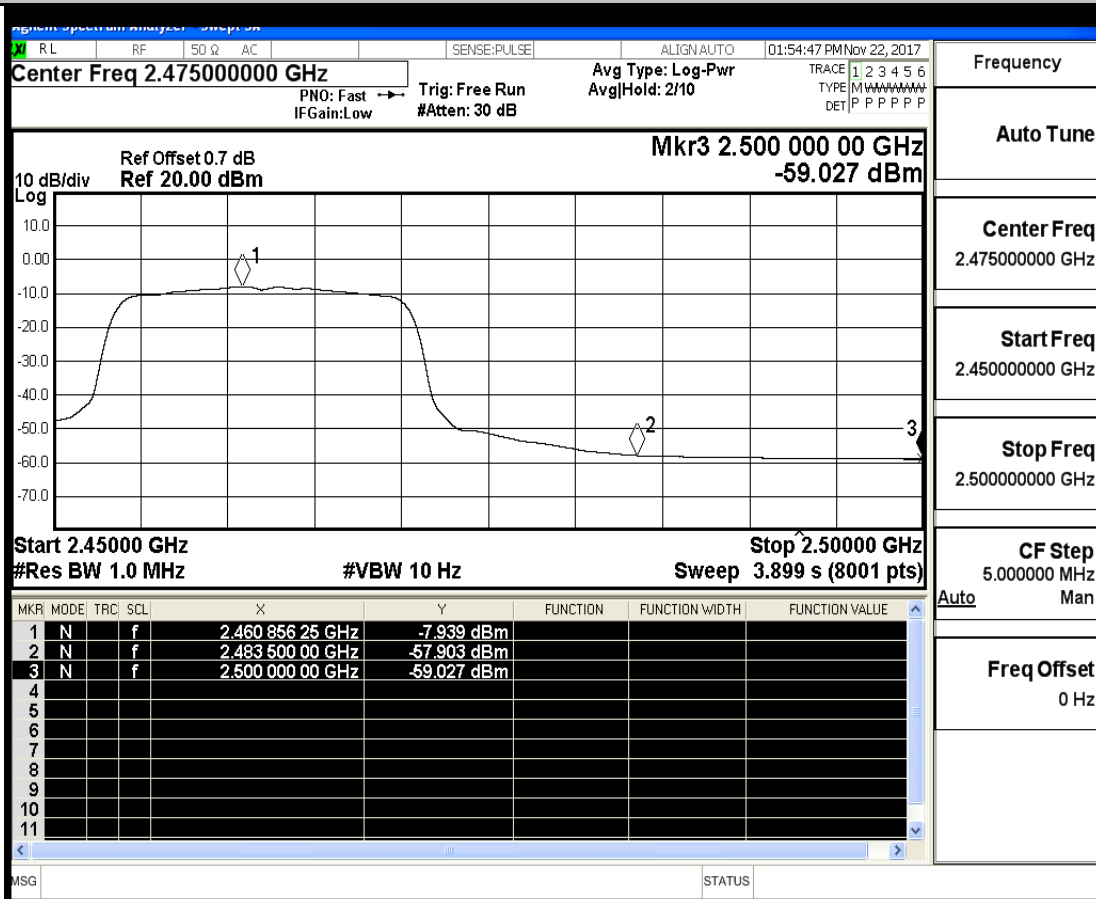


Frequency	
Auto Tune	
Center Freq	2.367500000 GHz
Start Freq	2.310000000 GHz
Stop Freq	2.425000000 GHz
CF Step	11.5000000 MHz
	Auto Man
Freq Offset	0 Hz

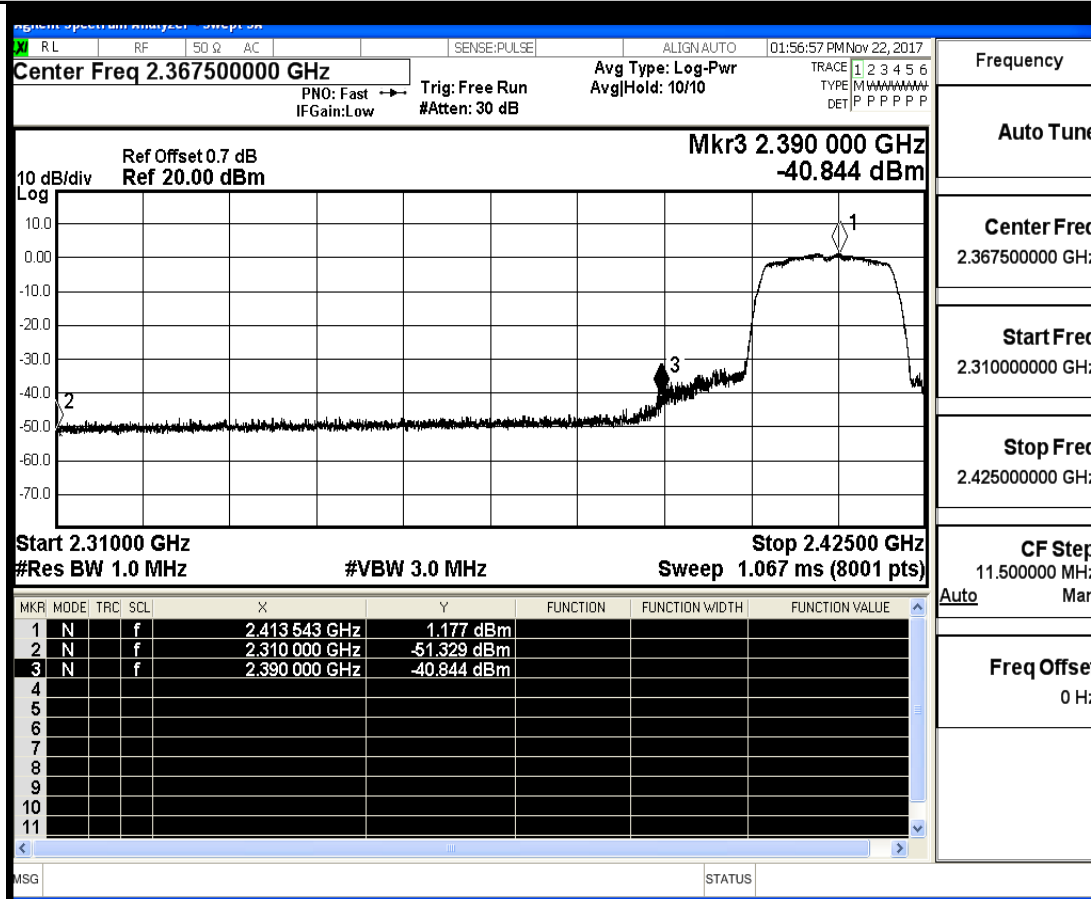
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Restrict-band band-edge measurements\_11G\_2462\_Ant1\_AV

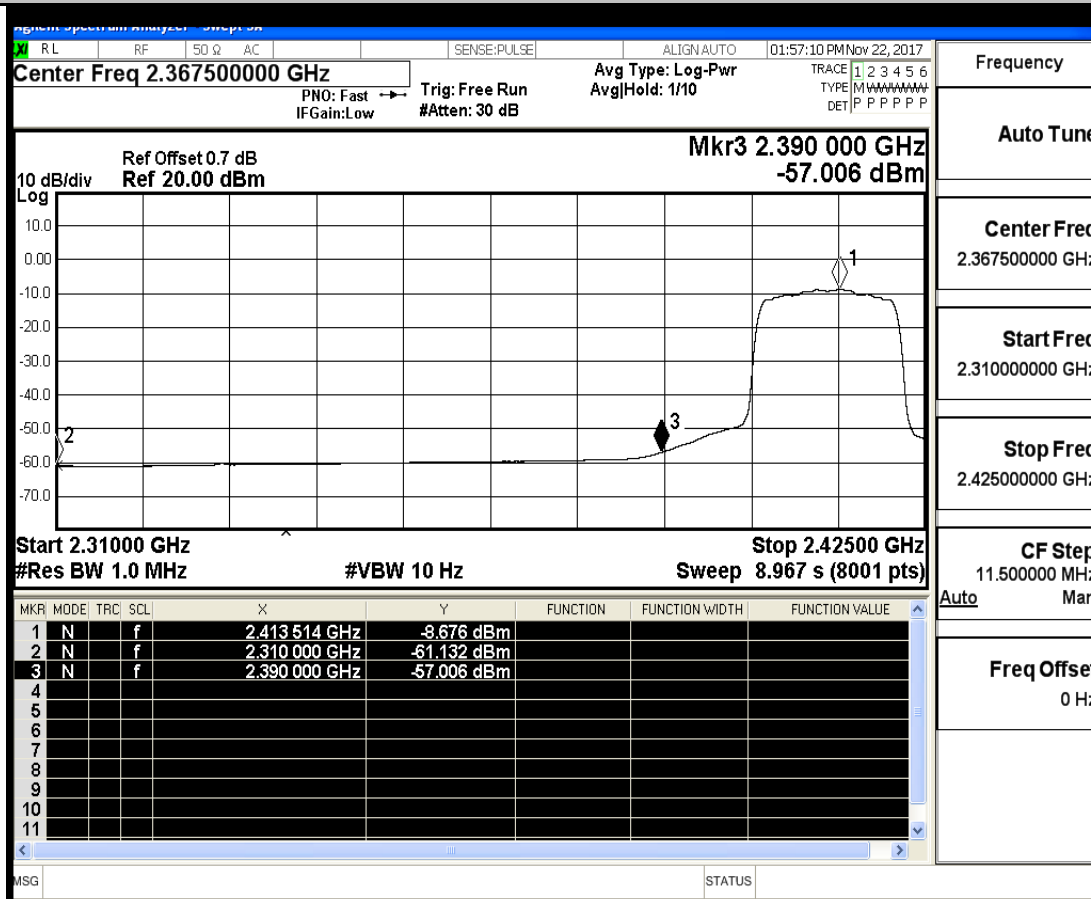


Restrict-band band-edge measurements\_11N20SISO\_2412\_Ant1\_PEAK



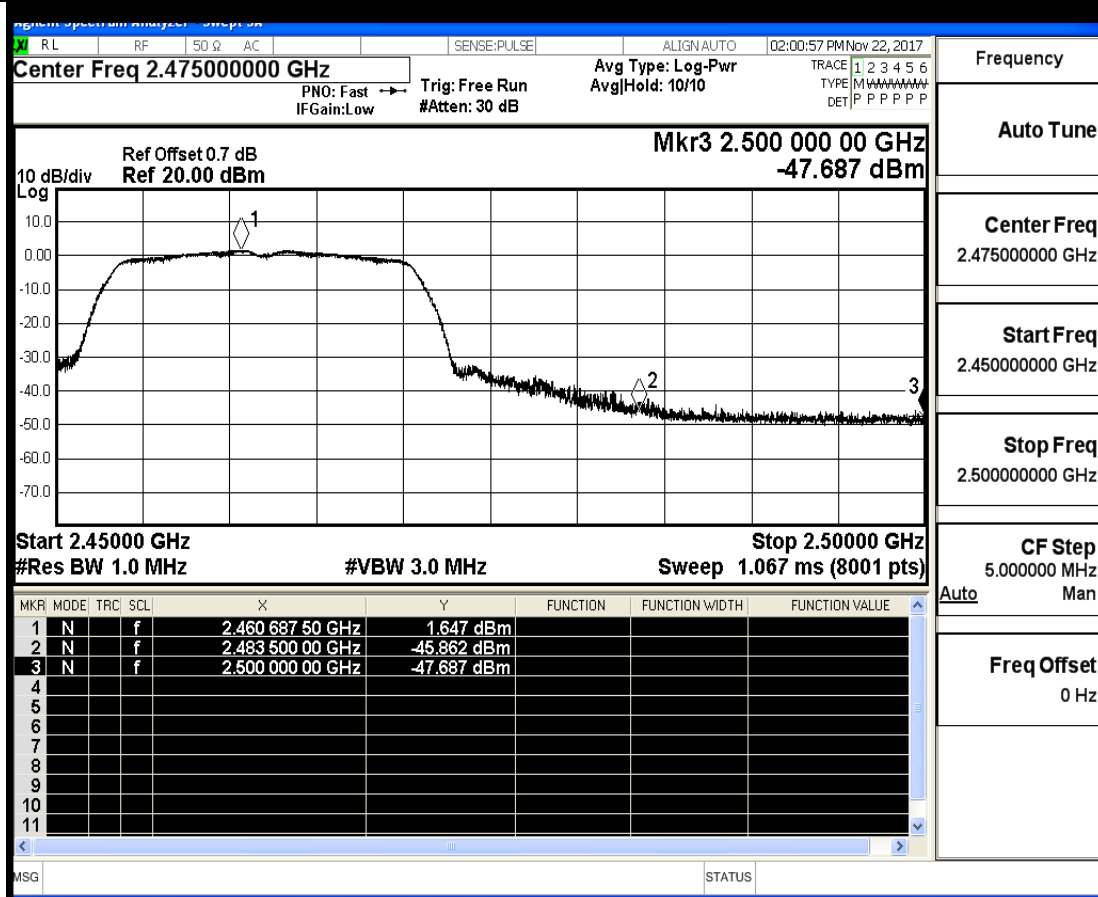
Frequency	
Auto Tune	
Center Freq	2.367500000 GHz
Start Freq	2.310000000 GHz
Stop Freq	2.425000000 GHz
CF Step	11.5000000 MHz
	Auto Man
Freq Offset	0 Hz

Restrict-band band-edge measurements\_11N20SISO\_2412\_Ant1\_AV

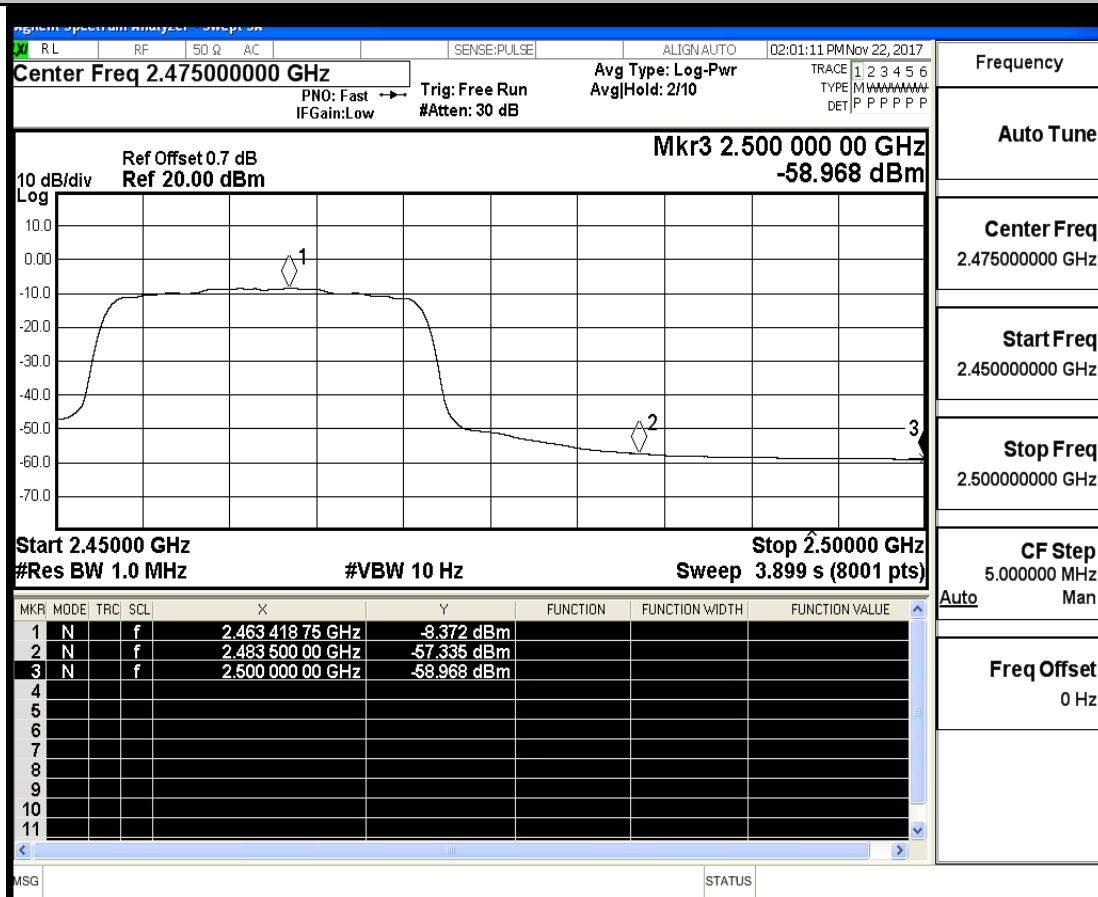


Frequency	
Auto Tune	
Center Freq	2.367500000 GHz
Start Freq	2.310000000 GHz
Stop Freq	2.425000000 GHz
CF Step	11.5000000 MHz
	Auto Man
Freq Offset	0 Hz

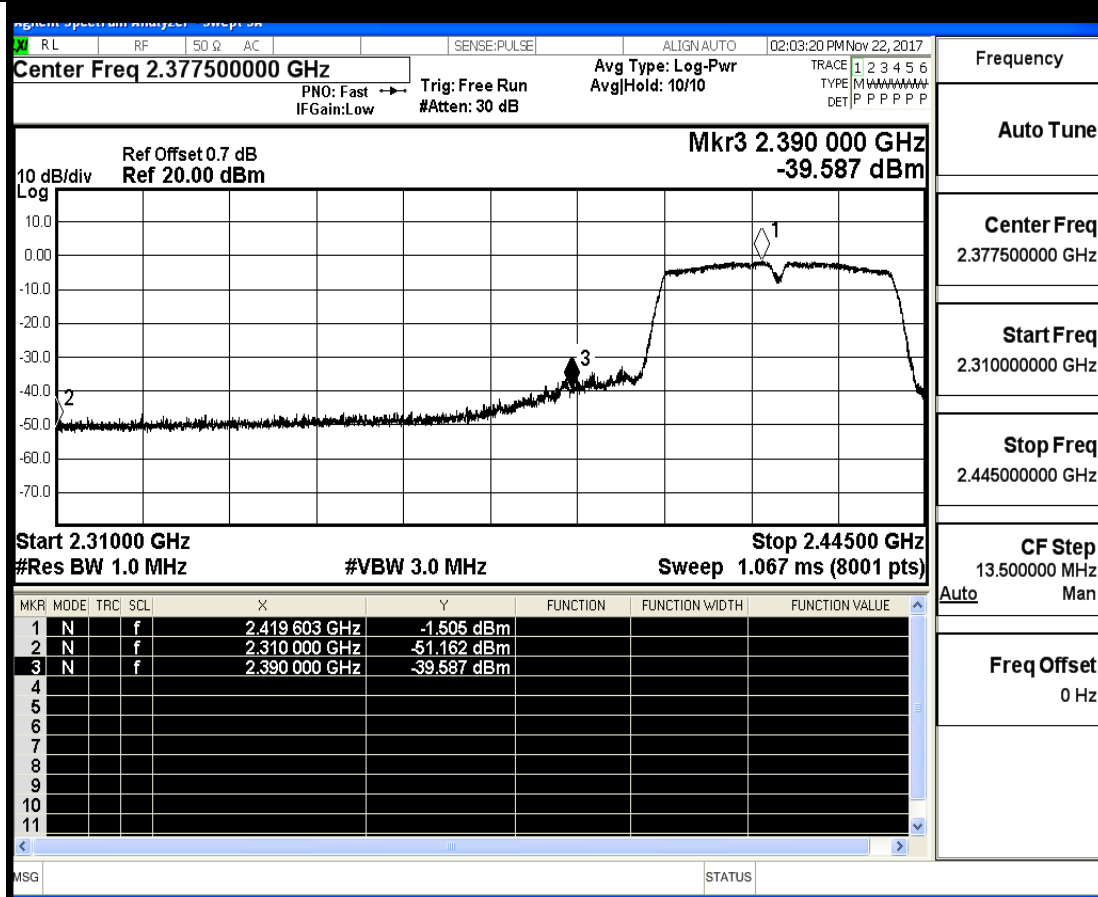
Restrict-band band-edge measurements\_11N20SISO\_2462\_Ant1\_PEAK



Restrict-band band-edge measurements\_11N20SISO\_2462\_Ant1\_AV

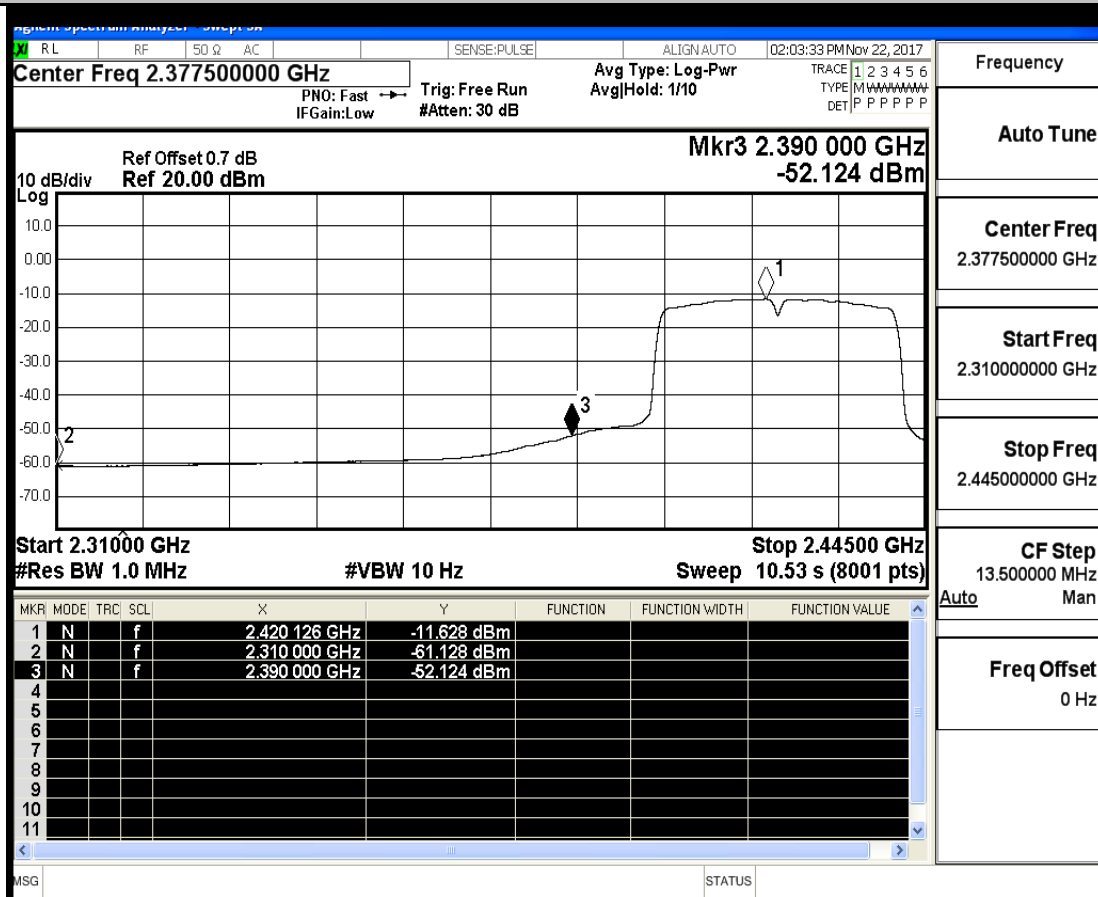


Restrict-band band-edge measurements\_11N40SISO\_2422\_Ant1\_PEAK



Frequency	
Auto Tune	
Center Freq	2.377500000 GHz
Start Freq	2.310000000 GHz
Stop Freq	2.445000000 GHz
CF Step	13.500000 MHz
	Auto Man
Freq Offset	0 Hz

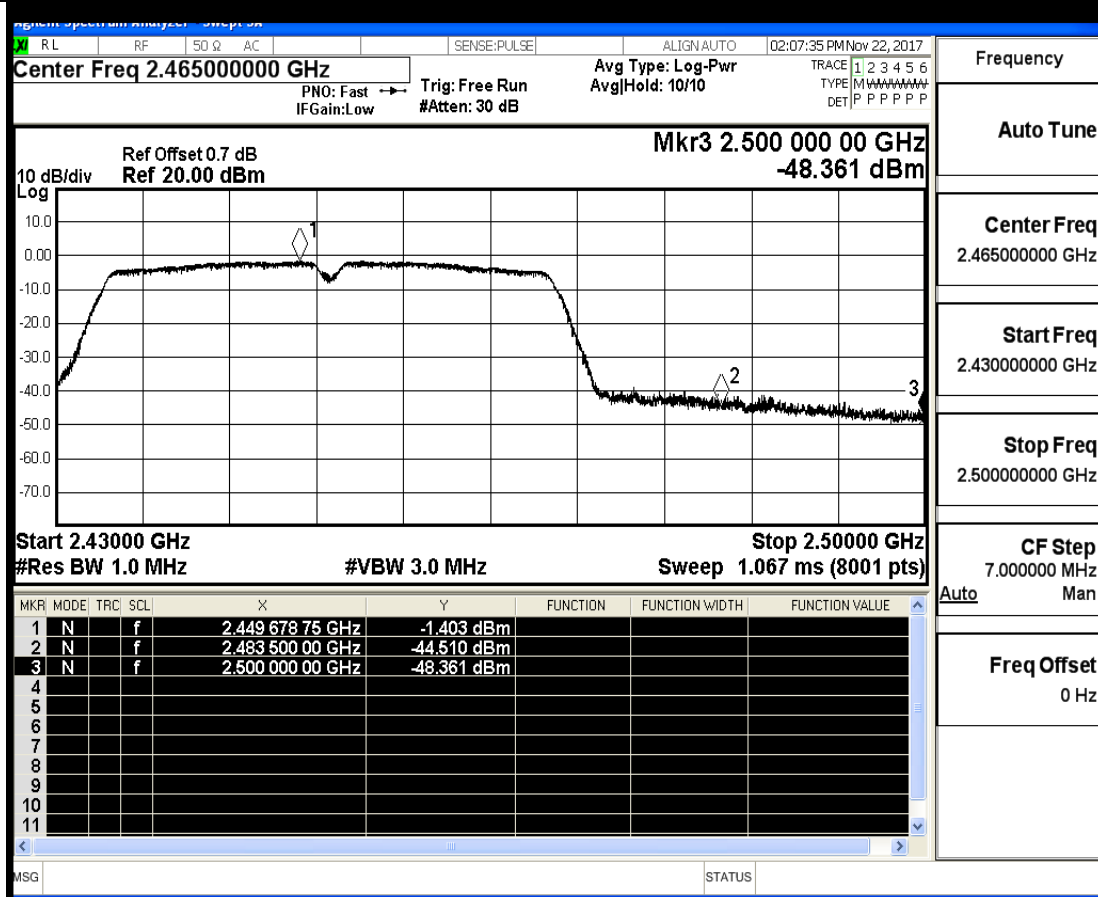
Restrict-band band-edge measurements\_11N40SISO\_2422\_Ant1\_AV



Frequency	
Auto Tune	
Center Freq	2.377500000 GHz
Start Freq	2.310000000 GHz
Stop Freq	2.445000000 GHz
CF Step	13.500000 MHz
	Auto Man
Freq Offset	0 Hz

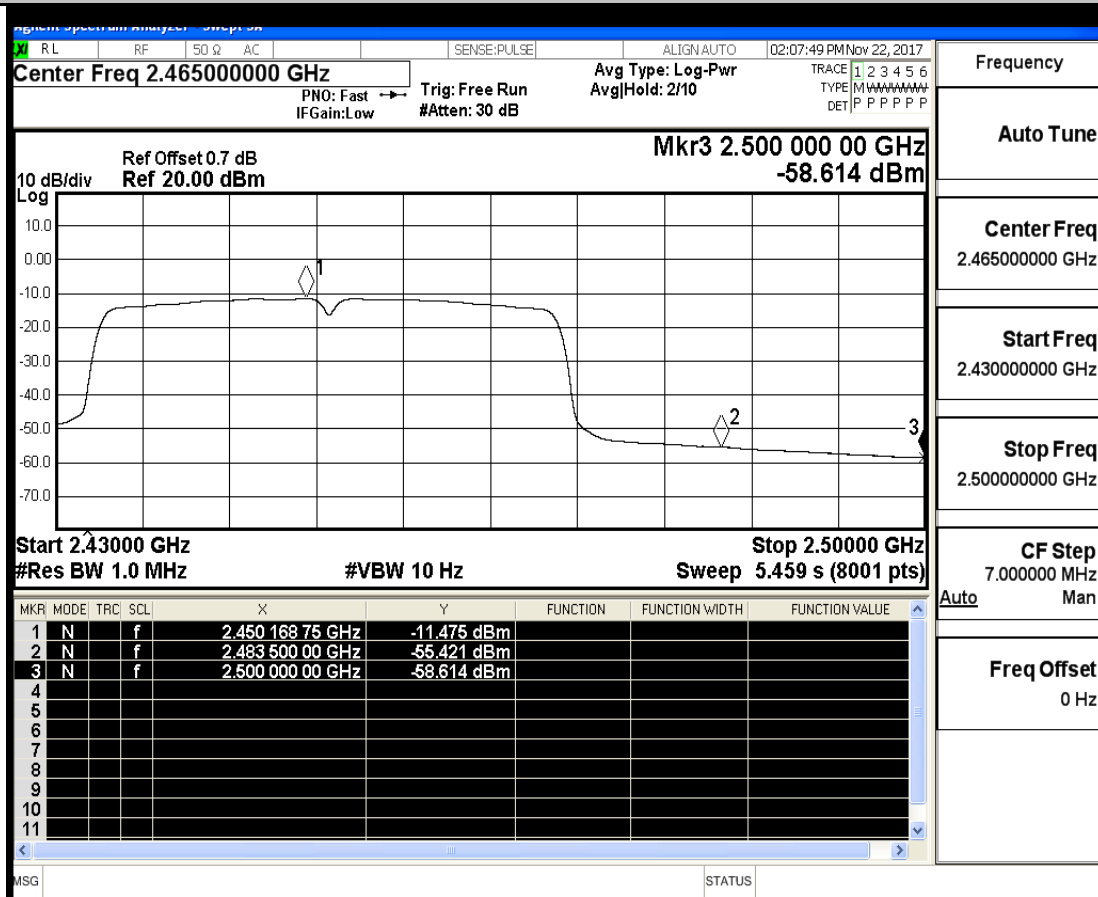


Restrict-band band-edge measurements\_11N40SISO\_2452\_Ant1\_PEAK



Frequency
Auto Tune
Center Freq 2.465000000 GHz
Start Freq 2.430000000 GHz
Stop Freq 2.500000000 GHz
CF Step 7.000000 MHz
Auto Man
Freq Offset 0 Hz

Restrict-band band-edge measurements\_11N40SISO\_2452\_Ant1\_AV

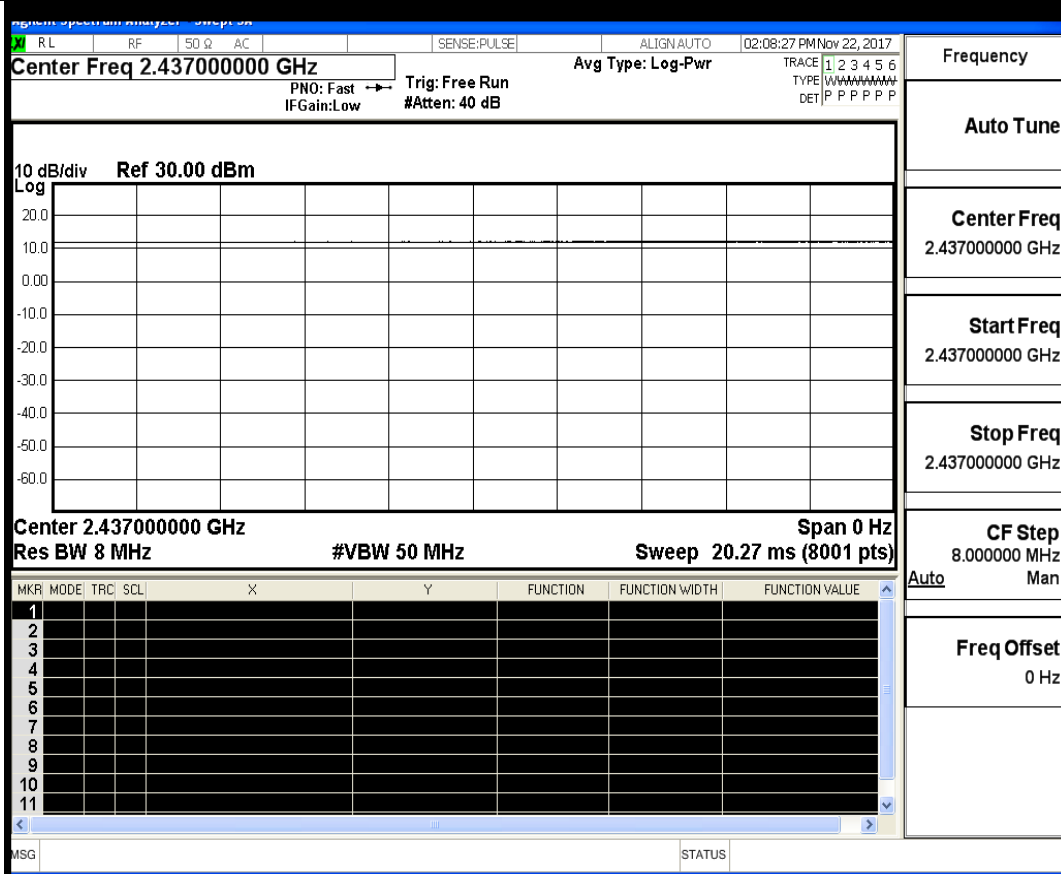


Frequency
Auto Tune
Center Freq 2.465000000 GHz
Start Freq 2.430000000 GHz
Stop Freq 2.500000000 GHz
CF Step 7.000000 MHz
Auto Man
Freq Offset 0 Hz

**6.Duty Cycle**

Test Mode	Test Channel	Ant	Duty Cycle[%]	Verdict
11B	2437	Ant1	100	PASS
11G	2437	Ant1	100	PASS
11N20SISO	2437	Ant1	100	PASS
11N40SISO	2437	Ant1	100	PASS

Duty Cycle\_11B\_2437\_Ant1



Duty Cycle\_11G\_2437\_Ant1

