

## Appendix C

### RF Test Data for 2.4G WIFI (Conducted Measurement)

Product Name: HyBook Plus

Trade Mark: Hyundai

Test Model: HT14CBI581SG

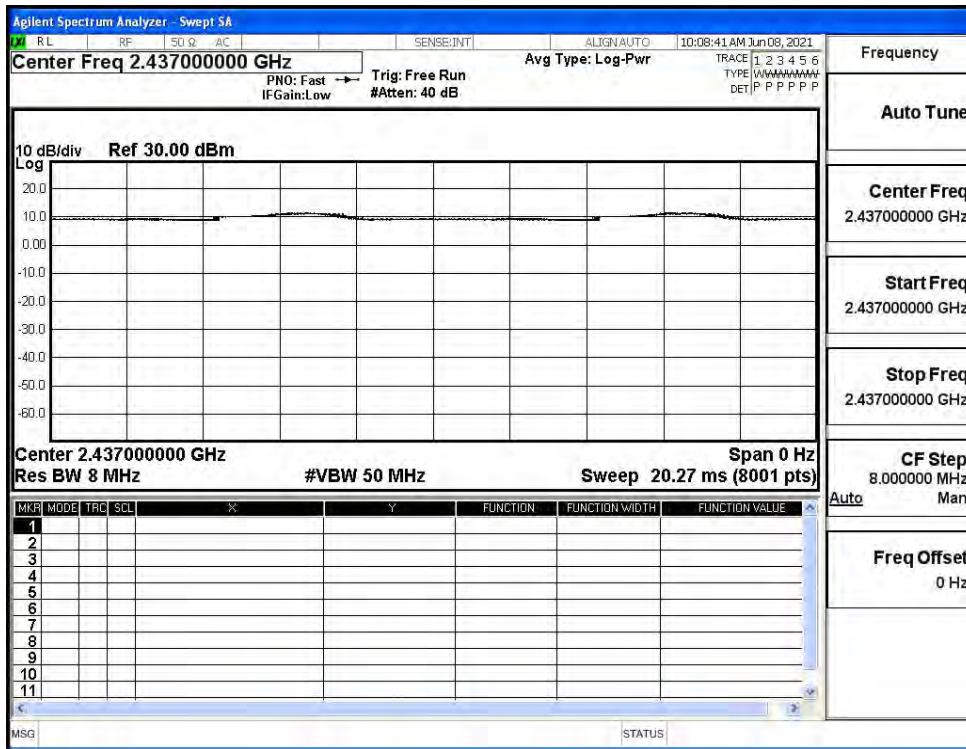
#### Environmental Conditions

Temperature:	24.6° C
Relative Humidity:	54.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Ken He
Supervised by:	Li Huan

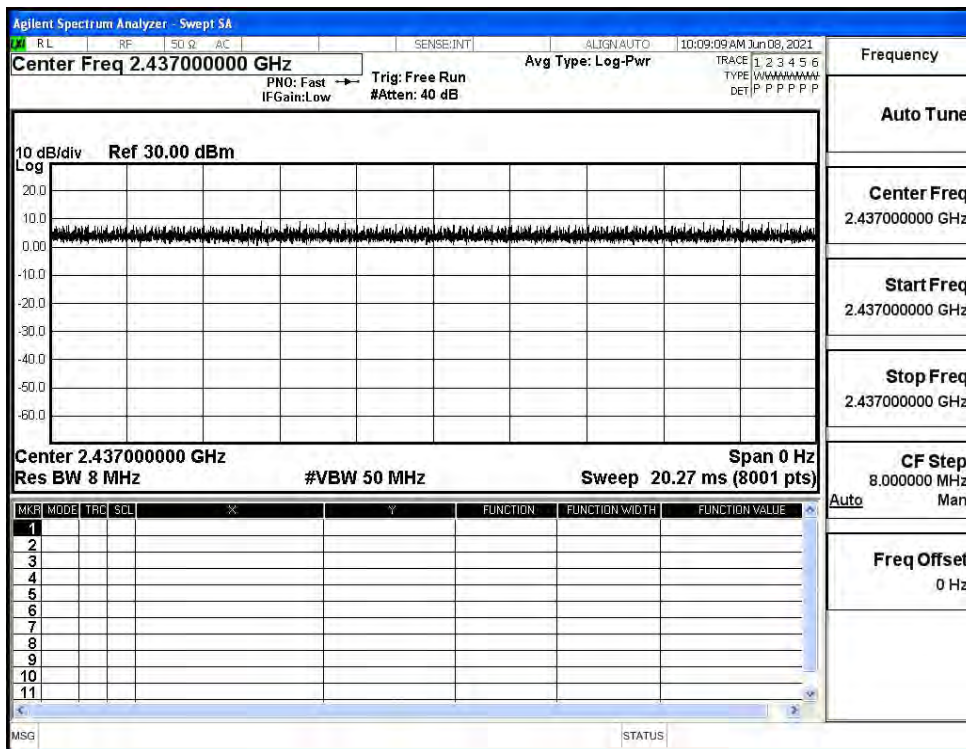
#### C.1 Duty Cycle

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

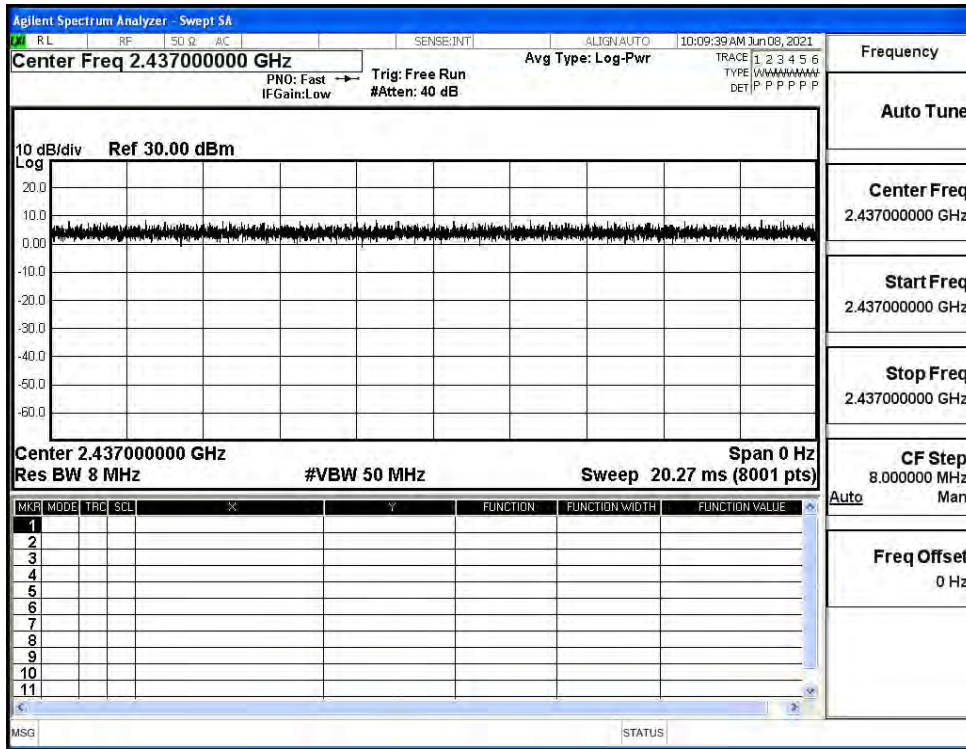
Duty Cycle\_11B\_2437\_Ant1



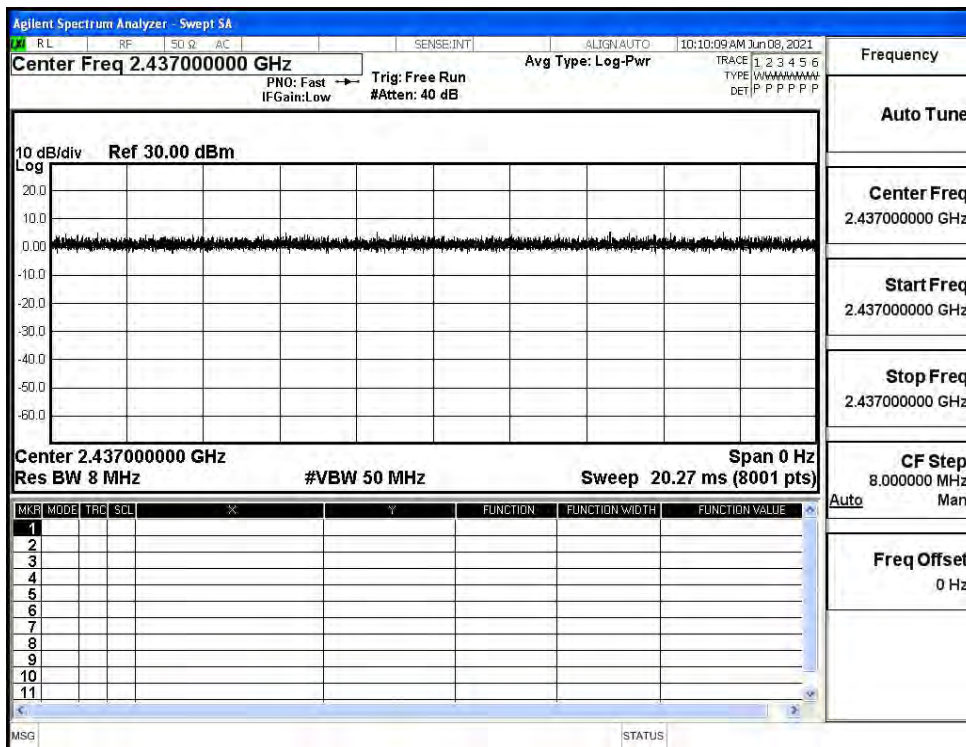
Duty Cycle\_11G\_2437\_Ant1



Duty Cycle\_11N20SISO\_2437\_Ant1



Duty Cycle\_11N40SISO\_2437\_Ant1



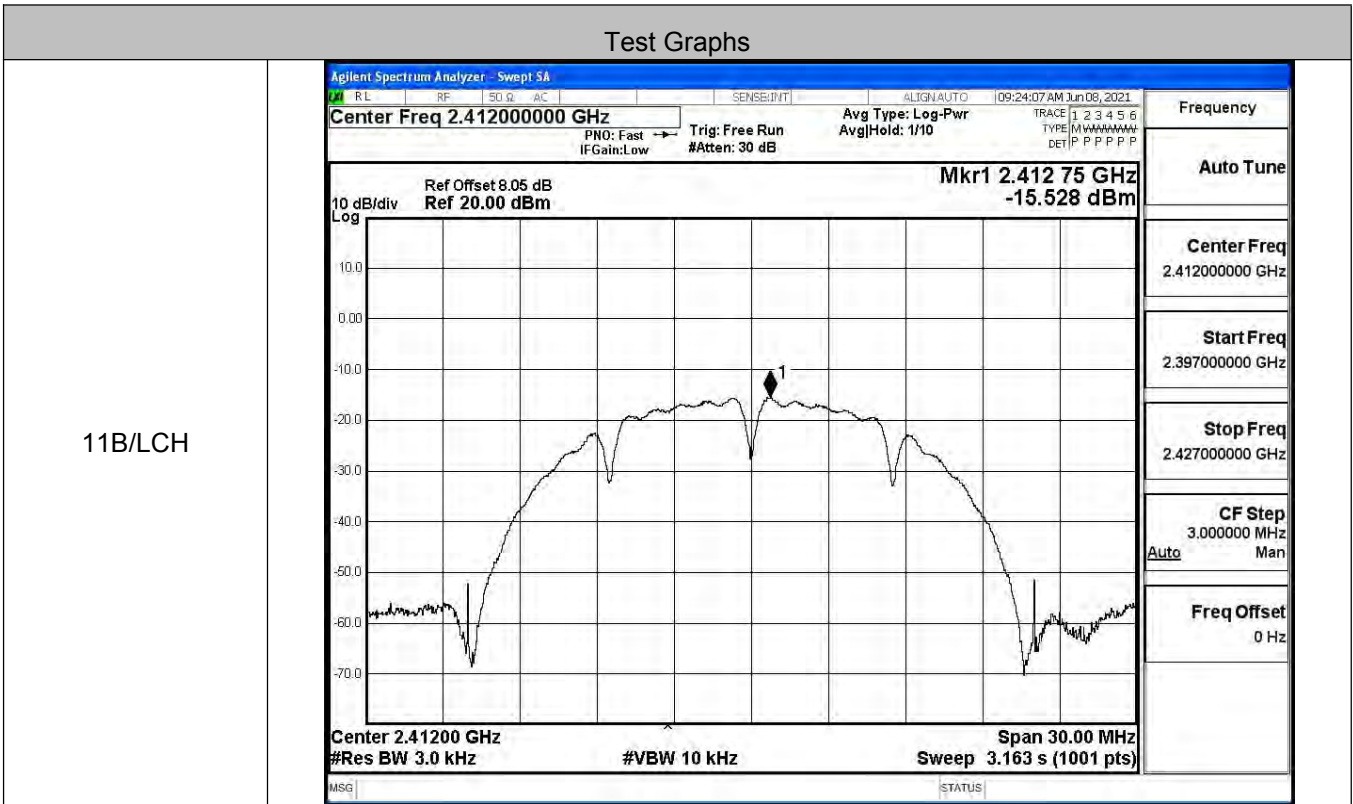
## C.2 Maximum Conducted Output Power

Mode	Channel	Meas.Level [dBm]	Limit [dBm]	Verdict
11B	LCH	8.42	30	PASS
	MCH	8.43	30	PASS
	HCH	8.41	30	PASS
11G	LCH	8.61	30	PASS
	MCH	8.64	30	PASS
	HCH	8.62	30	PASS
11N20SISO	LCH	8.64	30	PASS
	MCH	8.61	30	PASS
	HCH	8.71	30	PASS
11N40SISO	LCH	8.74	30	PASS
	MCH	8.74	30	PASS
	HCH	8.74	30	PASS

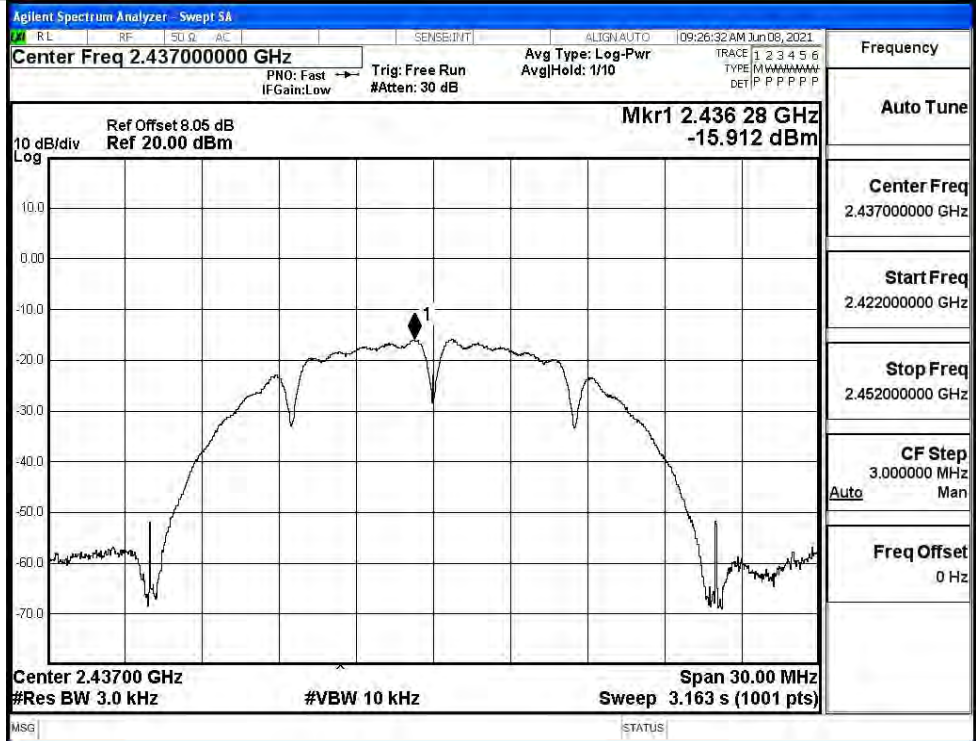
### C.3 Maximum Power Spectral Density

Mode	Channel	Meas.Level [dBm/3KHz]	Limit [dBm/3KHz]	Verdict
11B	LCH	-15.528	8	PASS
	MCH	-15.912	8	PASS
	HCH	-16.148	8	PASS
11G	LCH	-19.051	8	PASS
	MCH	-19.541	8	PASS
	HCH	-19.242	8	PASS
11N20SISO	LCH	-18.023	8	PASS
	MCH	-19.056	8	PASS
	HCH	-18.669	8	PASS
11N40SISO	LCH	-19.891	8	PASS
	MCH	-19.710	8	PASS
	HCH	-20.169	8	PASS

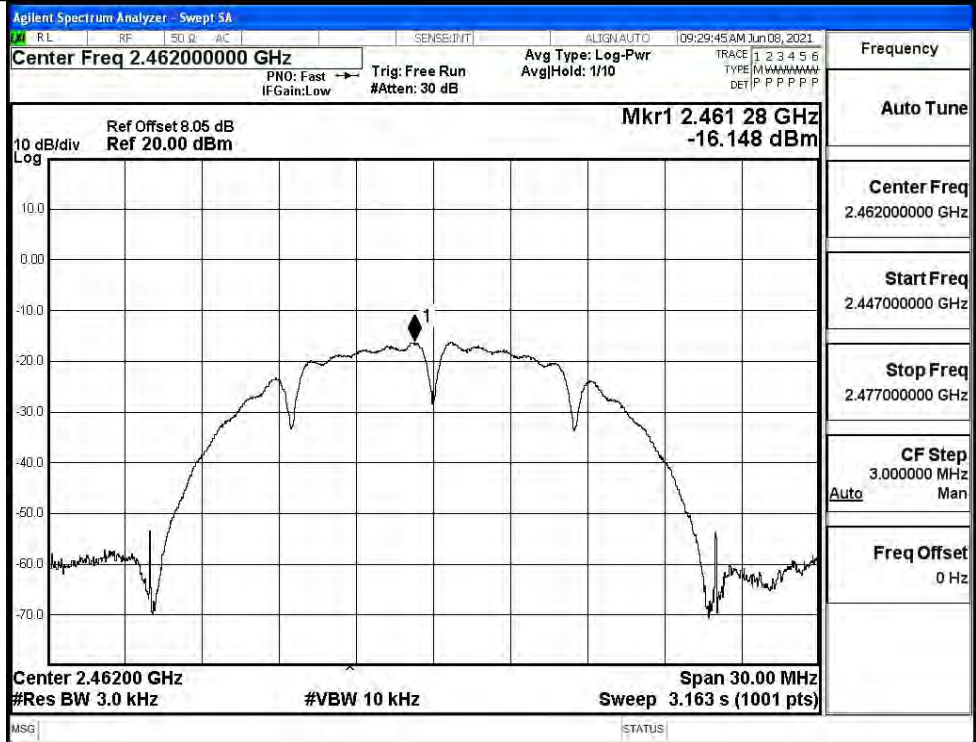
#### Test Graphs



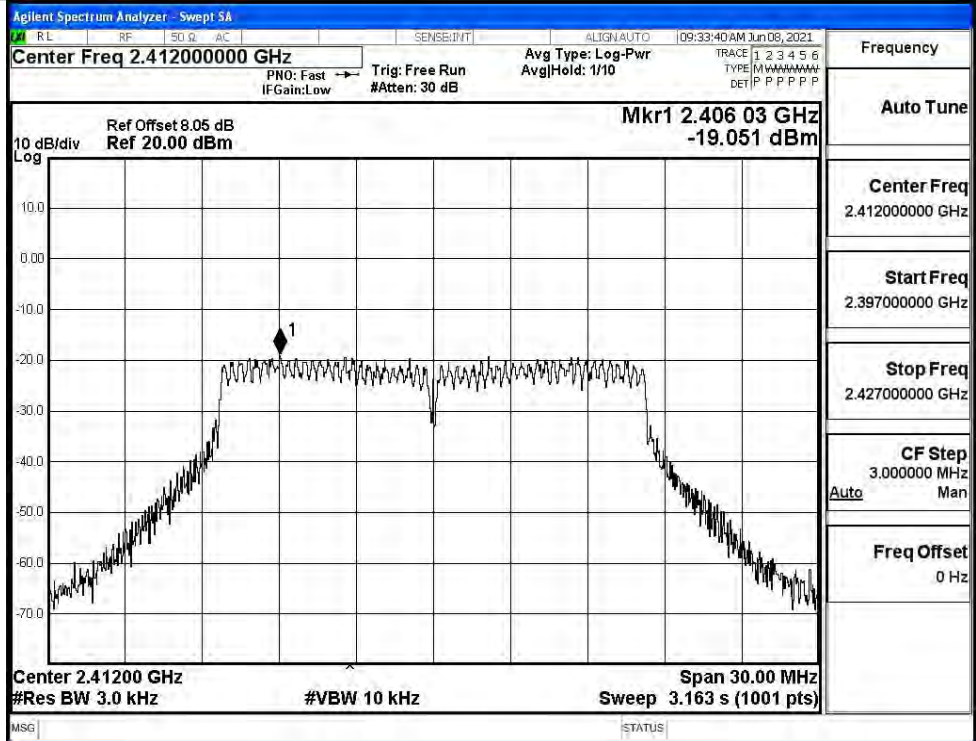
11B/MCH



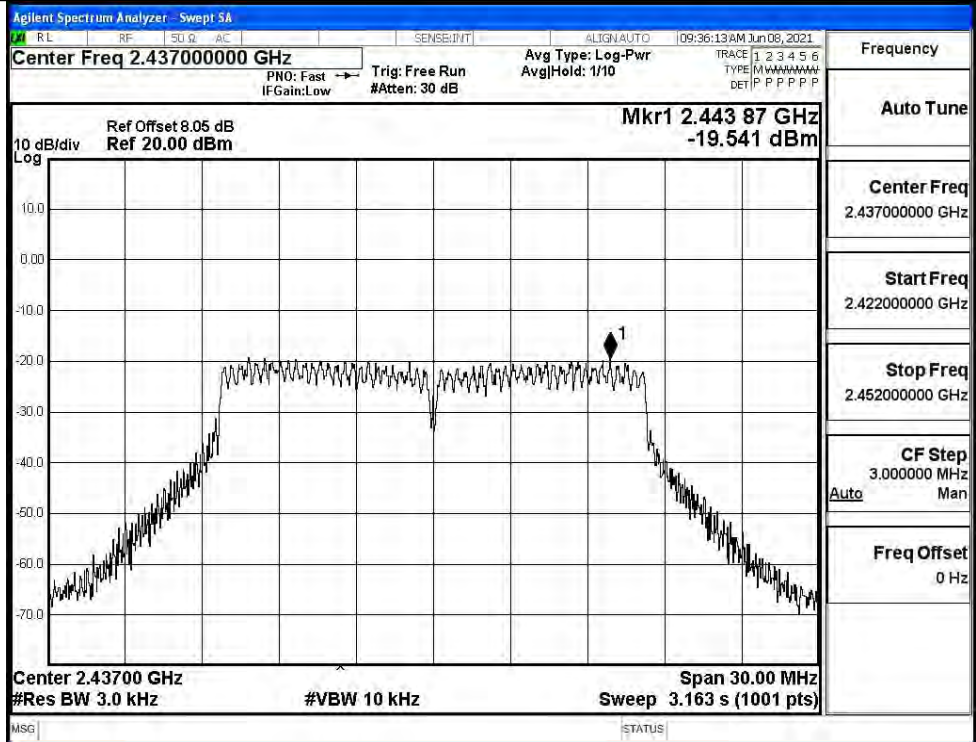
11B/HCH



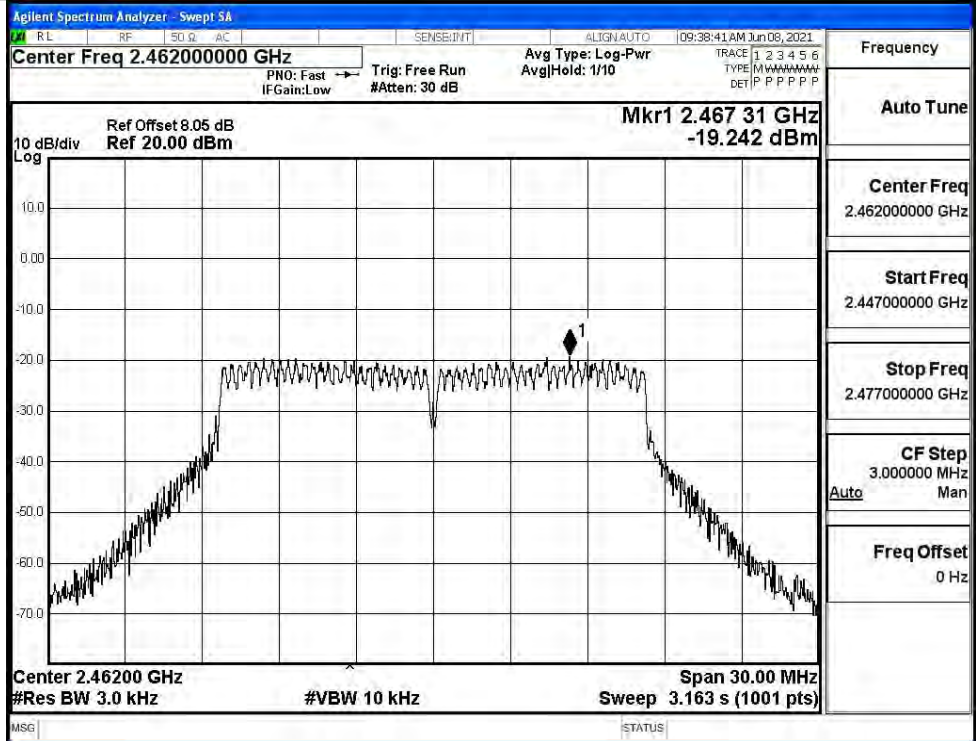
11G/LCH



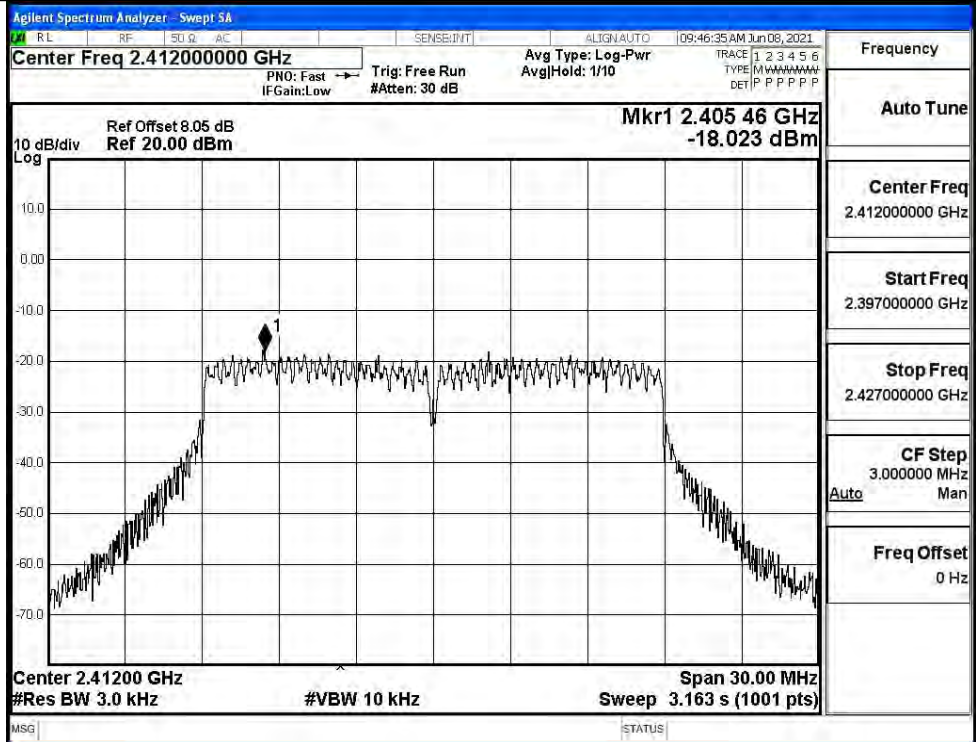
11G/MCH



11G/HCH



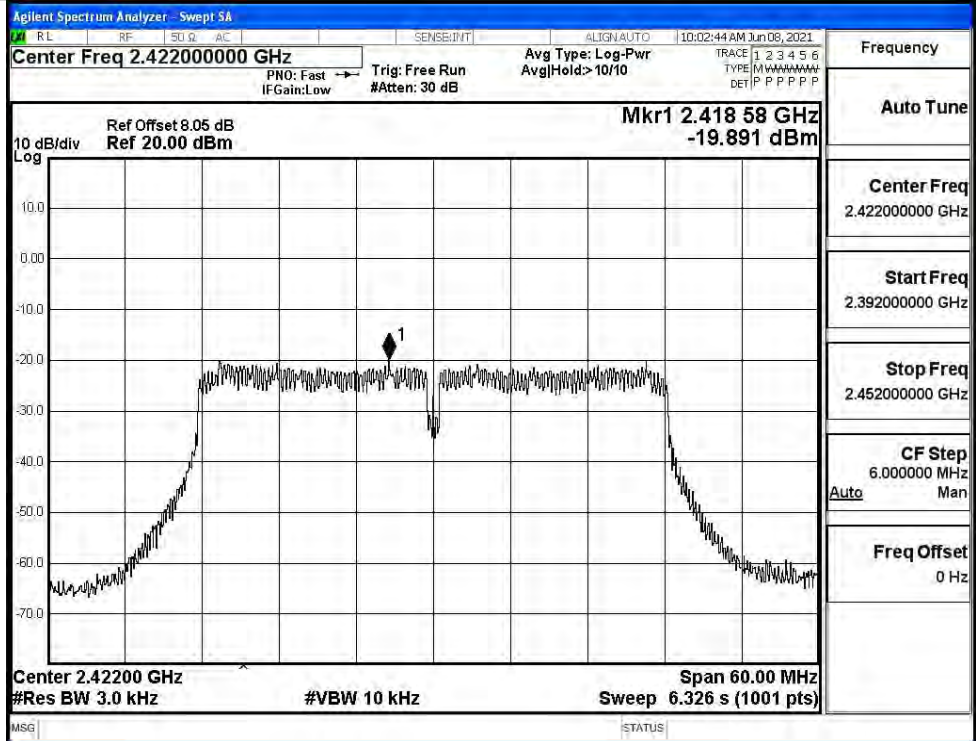
11N20SISO/LCH



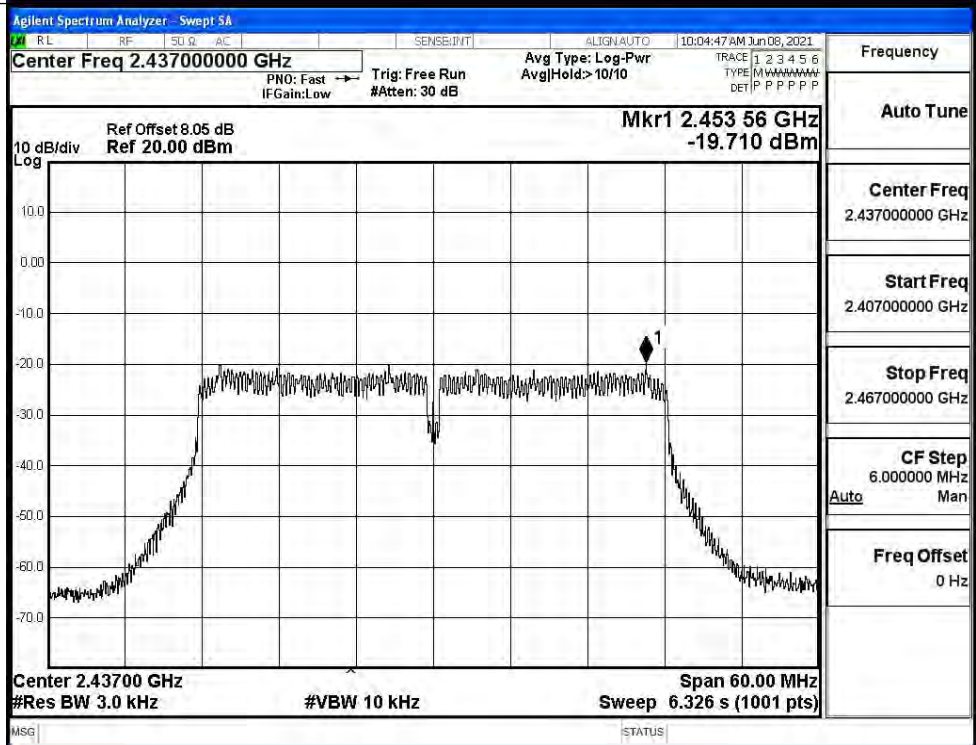


<p>11N20SISO/MCH</p>	<p>Agilent Spectrum Analyzer - Swept SA</p> <p>Center Freq <b>2.43700000 GHz</b></p> <p>Ref Offset 8.05 dB Ref 20.00 dBm</p> <p>Mkr1 <b>2.43043 GHz</b> -19.056 dBm</p> <p>10 dB/div Log</p> <p>Center <b>2.43700 GHz</b> Span <b>30.00 MHz</b> #Res BW <b>3.0 kHz</b> #VBW <b>10 kHz</b> Sweep <b>3.163 s (1001 pts)</b></p>	<p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 2.43700000 GHz</p> <p>Start Freq 2.42200000 GHz</p> <p>Stop Freq 2.45200000 GHz</p> <p>CF Step 3.000000 MHz Auto Man</p> <p>Freq Offset 0 Hz</p>
<p>11N20SISO/HCH</p>	<p>Agilent Spectrum Analyzer - Swept SA</p> <p>Center Freq <b>2.46200000 GHz</b></p> <p>Ref Offset 8.05 dB Ref 20.00 dBm</p> <p>Mkr1 <b>2.45540 GHz</b> -18.669 dBm</p> <p>10 dB/div Log</p> <p>Center <b>2.46200 GHz</b> Span <b>30.00 MHz</b> #Res BW <b>3.0 kHz</b> #VBW <b>10 kHz</b> Sweep <b>3.163 s (1001 pts)</b></p>	<p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 2.46200000 GHz</p> <p>Start Freq 2.44700000 GHz</p> <p>Stop Freq 2.47700000 GHz</p> <p>CF Step 3.000000 MHz Auto Man</p> <p>Freq Offset 0 Hz</p>

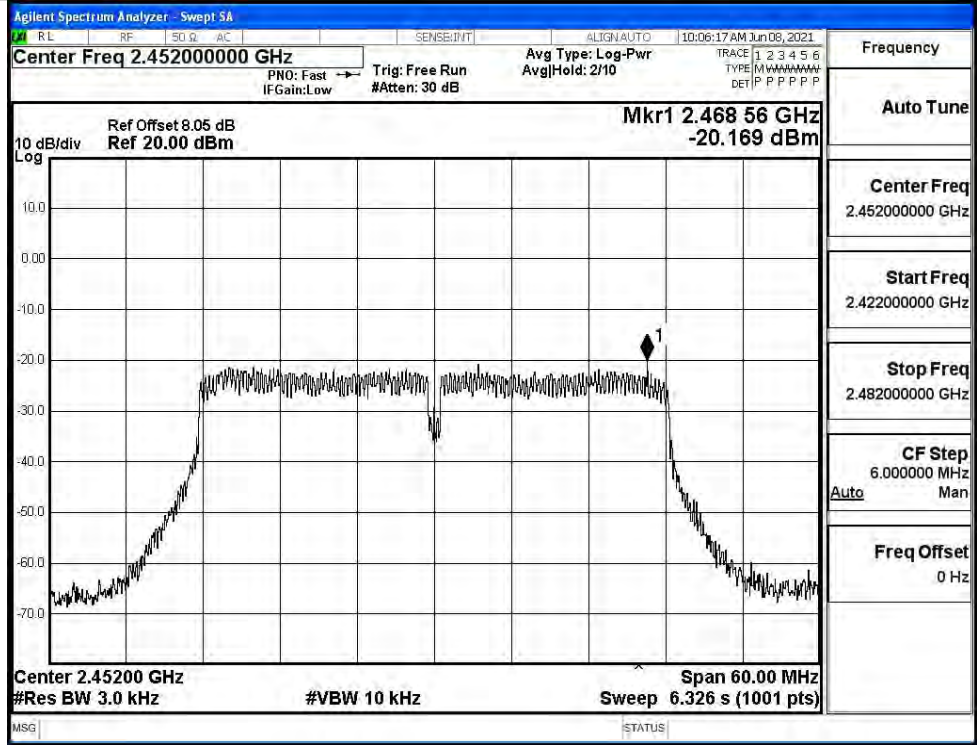
11N40SISO/LCH



11N40SISO/MCH

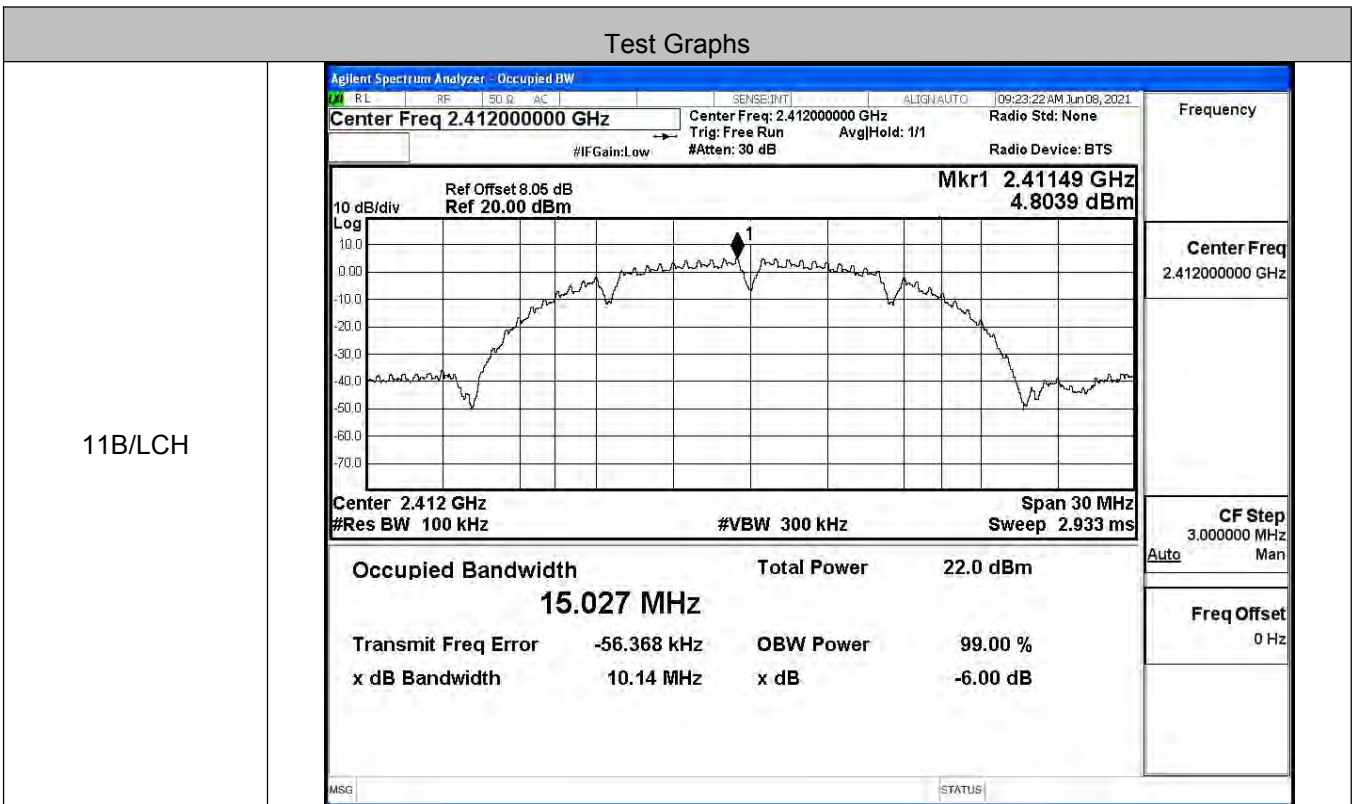


11N40SISO/HCH

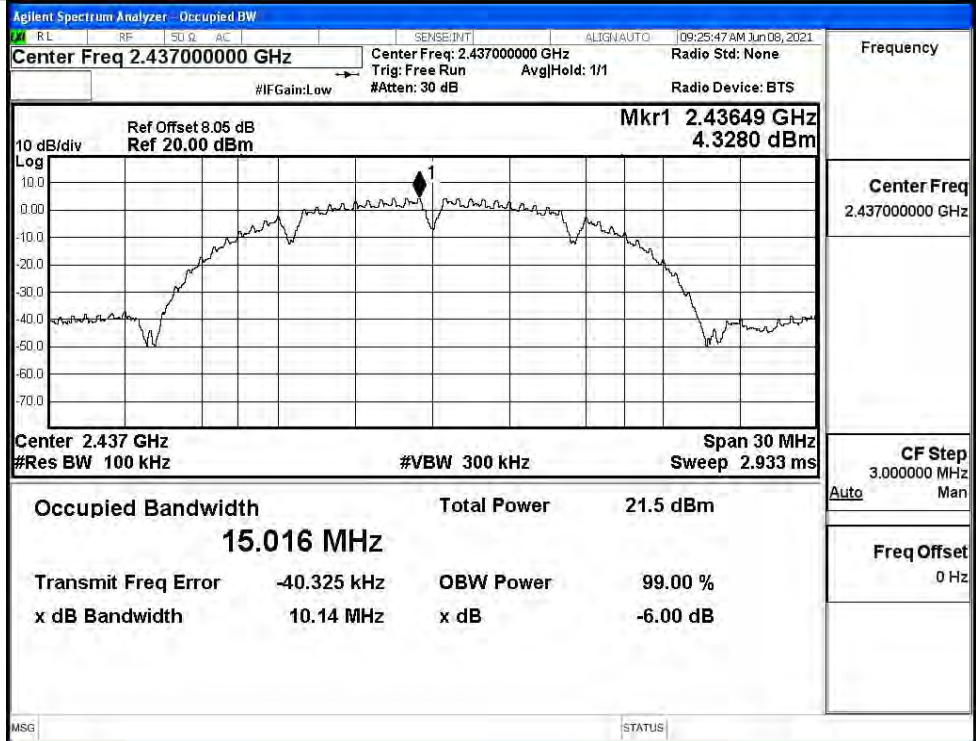


**C.4 6dB Bandwidth**

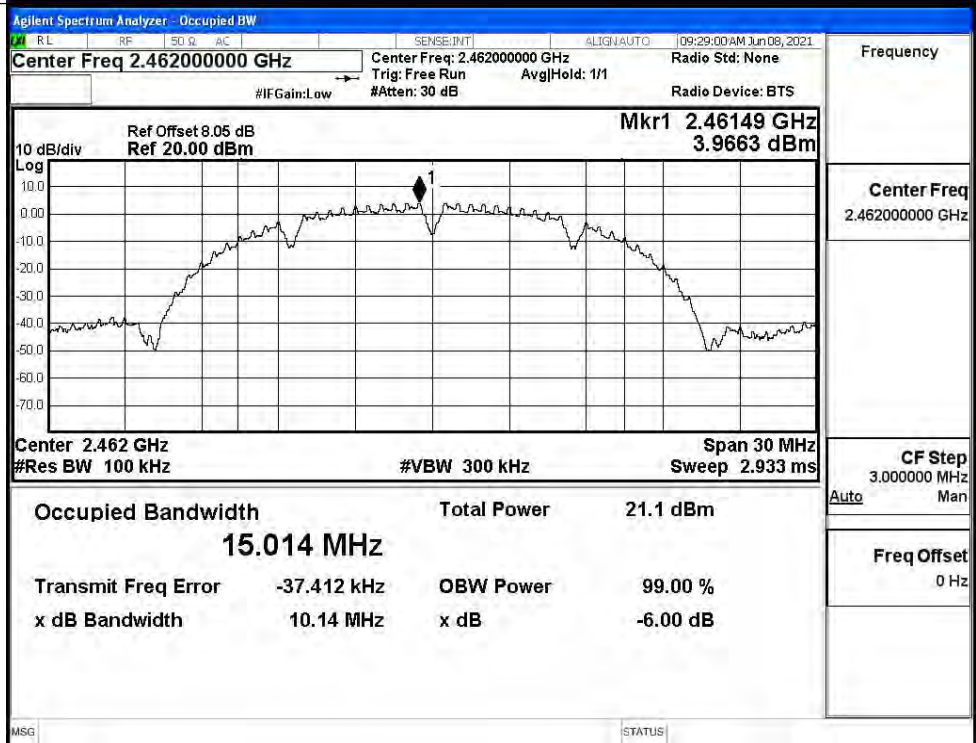
Mode	Channel	6dB Bandwidth [MHz]	Limit [MHz]	Verdict
11B	LCH	10.14	≥0.5	PASS
	MCH	10.14	≥0.5	PASS
	HCH	10.14	≥0.5	PASS
11G	LCH	16.58	≥0.5	PASS
	MCH	16.58	≥0.5	PASS
	HCH	16.58	≥0.5	PASS
11N20SISO	LCH	17.70	≥0.5	PASS
	MCH	17.71	≥0.5	PASS
	HCH	17.69	≥0.5	PASS
11N40SISO	LCH	36.50	≥0.5	PASS
	MCH	36.53	≥0.5	PASS
	HCH	36.52	≥0.5	PASS



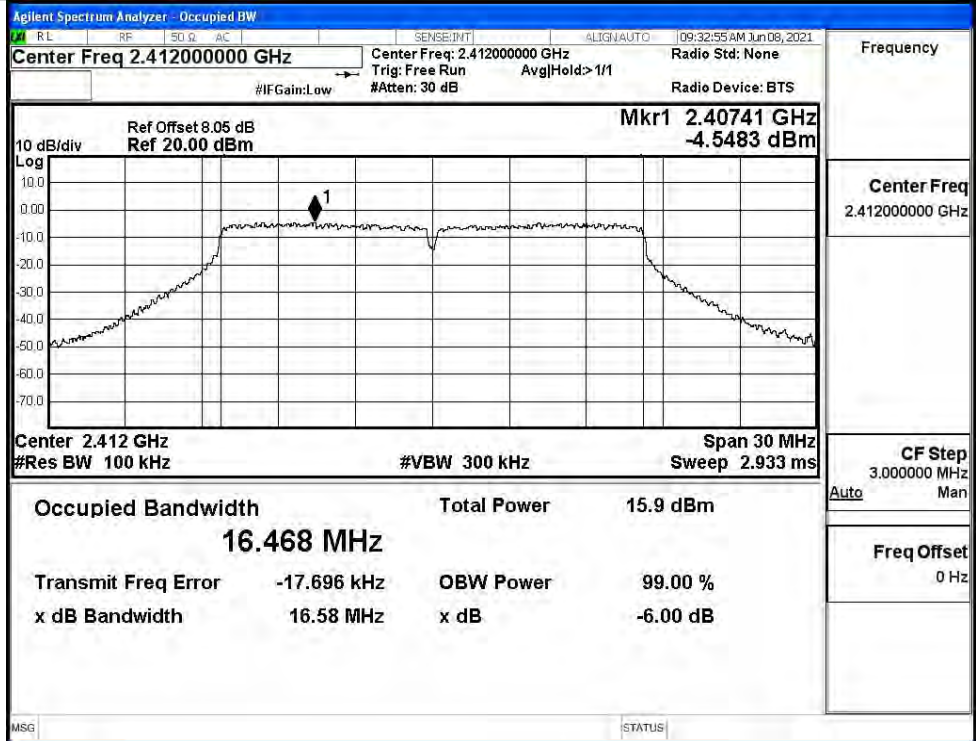
11B/MCH



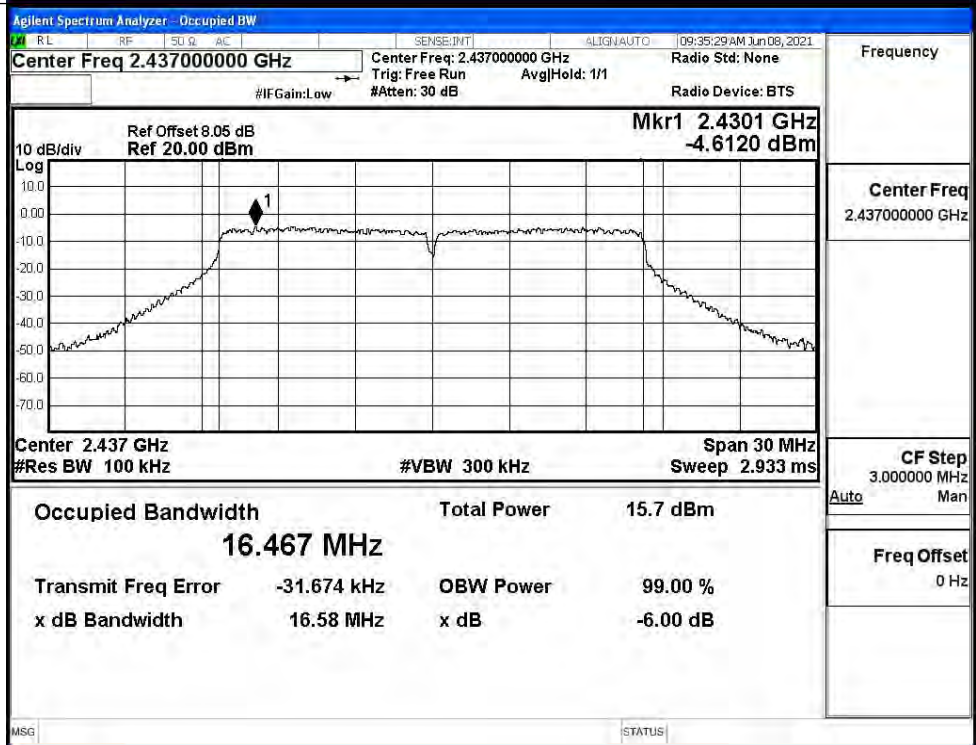
11B/HCH



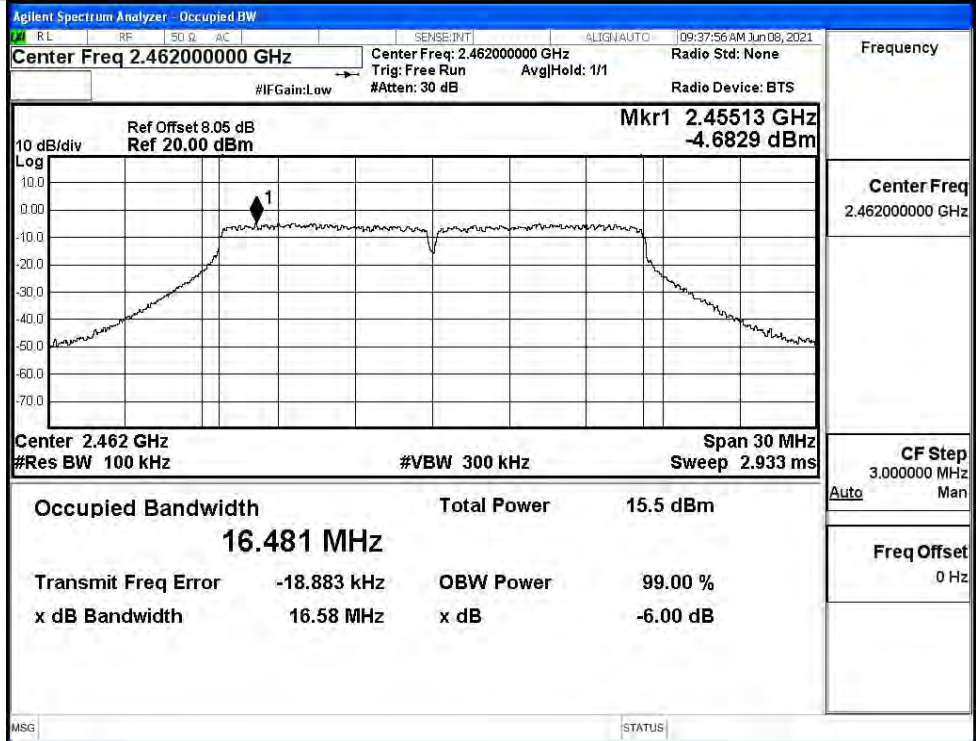
11G/LCH



11G/MCH

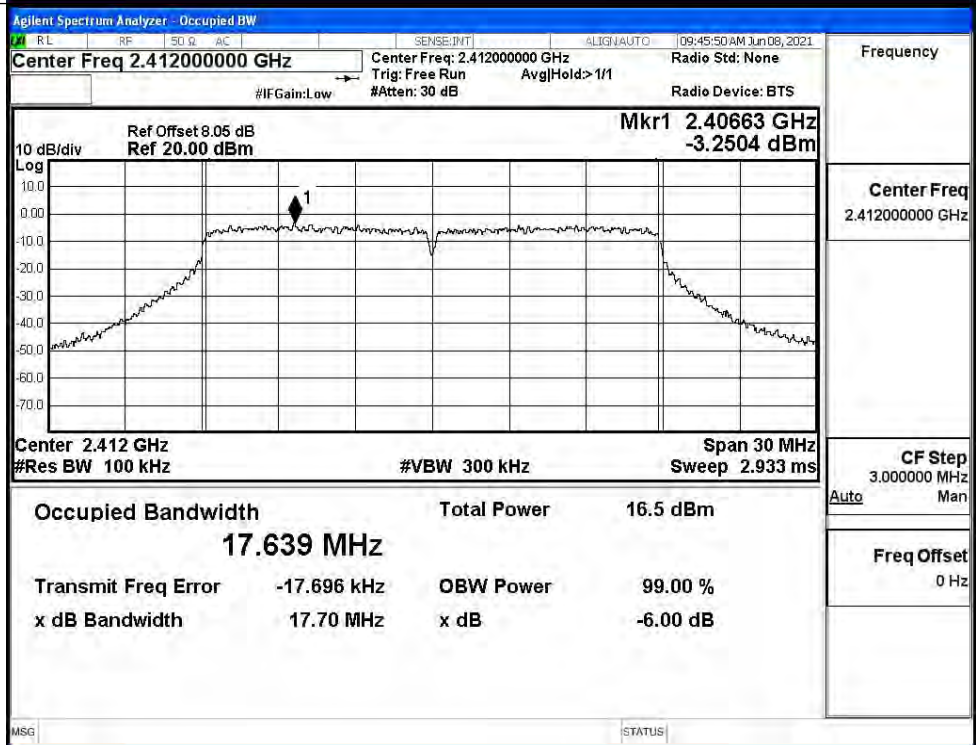


11G/HCH



Frequency	2.46200000 GHz
Center Freq	2.46200000 GHz
CF Step	3.000000 MHz
Auto	Man
Freq Offset	0 Hz

11N20SISO/LCH

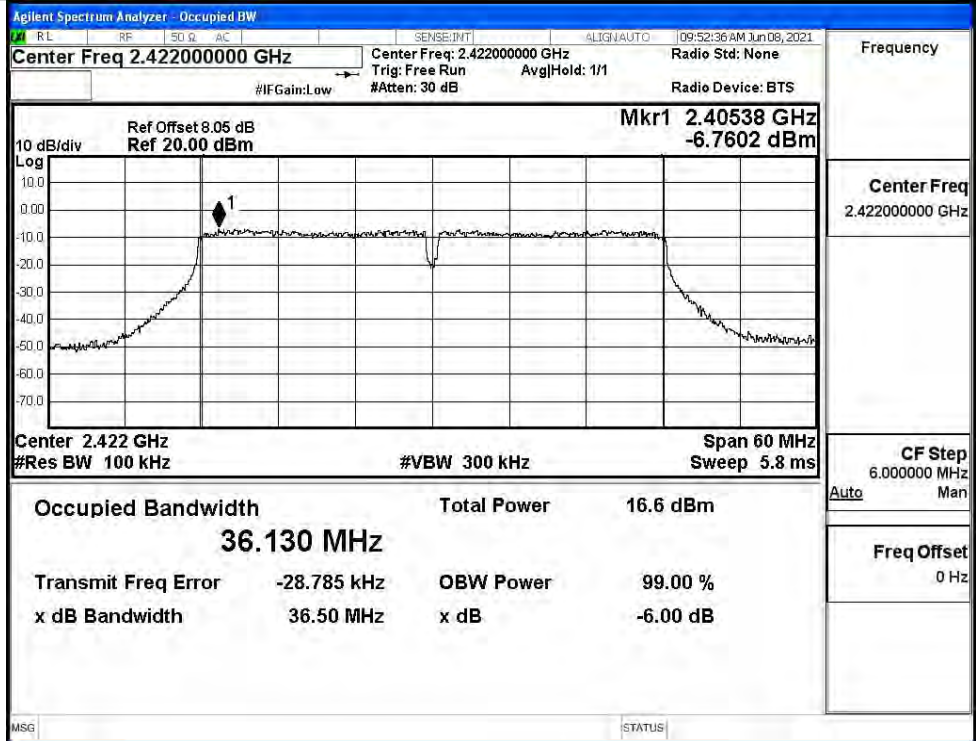


Frequency	2.41200000 GHz
Center Freq	2.41200000 GHz
CF Step	3.000000 MHz
Auto	Man
Freq Offset	0 Hz

<p>11N20SISO/MCH</p>	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq <b>2.437000000 GHz</b> Center Freq: 2.437000000 GHz Radio Std: None          Trig: Free Run Avg/Hold: 1/1          #IFGain: Low #Atten: 30 dB Radio Device: BTS</p> <p>10 dB/div Ref Offset 8.05 dB Mkr1 <b>2.4316 GHz</b>          Ref 20.00 dBm -3.6670 dBm</p> <p>Center <b>2.437 GHz</b> Span <b>30 MHz</b>          #Res BW <b>100 kHz</b> #VBW <b>300 kHz</b> Sweep <b>2.933 ms</b></p> <p><b>Occupied Bandwidth 17.650 MHz</b> Total Power <b>16.0 dBm</b></p> <p>Transmit Freq Error <b>-19.983 kHz</b> OBW Power <b>99.00 %</b>          x dB Bandwidth <b>17.71 MHz</b> x dB <b>-6.00 dB</b></p>	<p>Frequency</p> <p>Center Freq 2.437000000 GHz</p> <p>CF Step 3.000000 MHz Auto Man</p> <p>Freq Offset 0 Hz</p>
<p>11N20SISO/HCH</p>	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq <b>2.462000000 GHz</b> Center Freq: 2.462000000 GHz Radio Std: None          Trig: Free Run Avg/Hold: 1/1          #IFGain: Low #Atten: 30 dB Radio Device: BTS</p> <p>10 dB/div Ref Offset 8.05 dB Mkr1 <b>2.4563 GHz</b>          Ref 20.00 dBm -4.0801 dBm</p> <p>Center <b>2.462 GHz</b> Span <b>30 MHz</b>          #Res BW <b>100 kHz</b> #VBW <b>300 kHz</b> Sweep <b>2.933 ms</b></p> <p><b>Occupied Bandwidth 17.649 MHz</b> Total Power <b>15.5 dBm</b></p> <p>Transmit Freq Error <b>-12.686 kHz</b> OBW Power <b>99.00 %</b>          x dB Bandwidth <b>17.69 MHz</b> x dB <b>-6.00 dB</b></p>	<p>Frequency</p> <p>Center Freq 2.462000000 GHz</p> <p>CF Step 3.000000 MHz Auto Man</p> <p>Freq Offset 0 Hz</p>

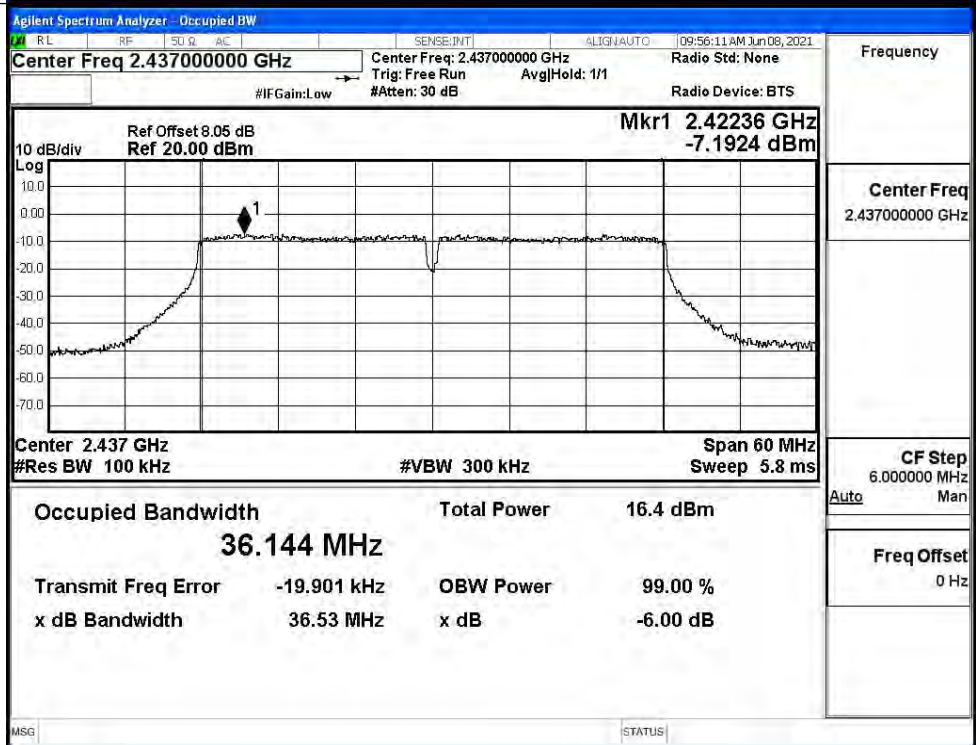


11N40SISO/LCH



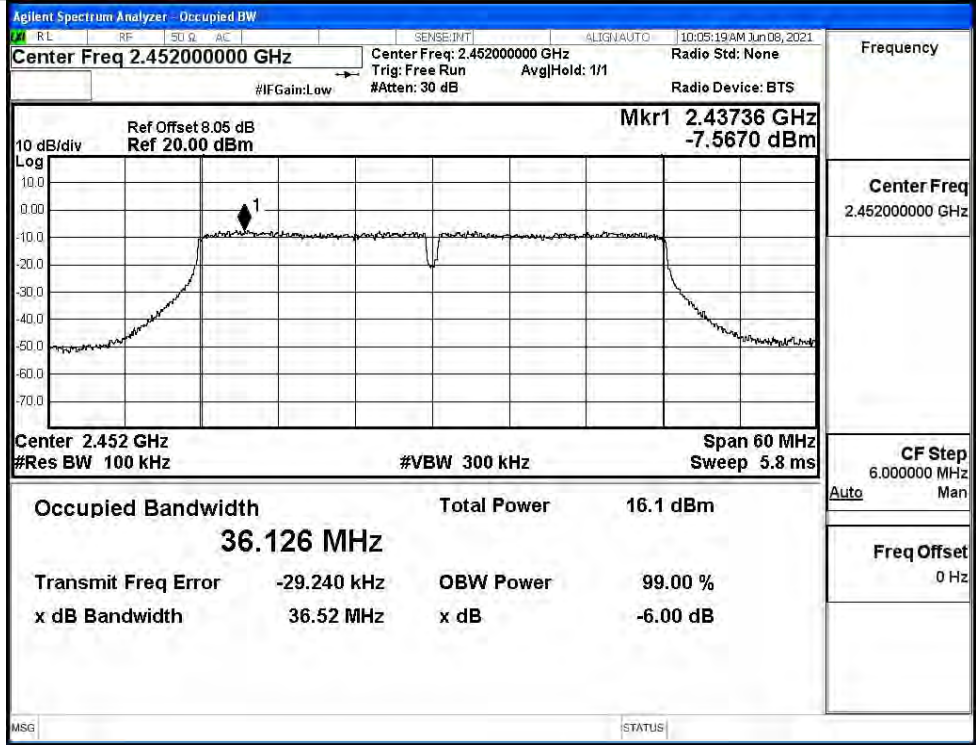
Frequency	2.42200000 GHz
Center Freq	2.42200000 GHz
CF Step	6.000000 MHz
Freq Offset	0 Hz

11N40SISO/MCH



Frequency	2.43700000 GHz
Center Freq	2.43700000 GHz
CF Step	6.000000 MHz
Freq Offset	0 Hz

11N40SISO/HCH



### C.5 RF Conducted Spurious Emissions

Mode	Channel	Pref [dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
11B	LCH	4.412	-38.541	-15.588	PASS
	MCH	4.062	-37.702	-15.938	PASS
	HCH	3.667	-38.071	-16.333	PASS
11G	LCH	-4.707	-36.523	-24.707	PASS
	MCH	-4.691	-38.357	-24.691	PASS
	HCH	-4.829	-37.935	-24.829	PASS
11N20 SISO	LCH	-3.859	-37.880	-23.859	PASS
	MCH	-3.836	-38.101	-23.836	PASS
	HCH	-4.294	-37.726	-24.294	PASS
11N40 SISO	LCH	-7.263	-37.852	-27.263	PASS
	MCH	-7.58	-37.240	-27.580	PASS
	HCH	-7.686	-38.419	-27.686	PASS

11B LCH Graphs

<p>Pref/11B/LCH</p>		<p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 2.412000000 GHz</p> <p>Start Freq 2.392000000 GHz</p> <p>Stop Freq 2.432000000 GHz</p> <p>CF Step 4.000000 MHz Auto Man</p> <p>Freq Offset 0 Hz</p>
<p>Puw/11B/LCH</p>		<p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 13.015000000 GHz</p> <p>Start Freq 30.000000 MHz</p> <p>Stop Freq 26.000000000 GHz</p> <p>CF Step 2.597000000 GHz Auto Man</p> <p>Freq Offset 0 Hz</p>

11B MCH Graphs

<p>Pref/11B/MCH</p>		<p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 2.437000000 GHz</p> <p>Start Freq 2.417000000 GHz</p> <p>Stop Freq 2.457000000 GHz</p> <p>CF Step 4.000000 MHz Auto Man</p> <p>Freq Offset 0 Hz</p>
<p>Puw/11B/MCH</p>		<p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 13.015000000 GHz</p> <p>Start Freq 30.000000 MHz</p> <p>Stop Freq 26.000000000 GHz</p> <p>CF Step 2.597000000 GHz Auto Man</p> <p>Freq Offset 0 Hz</p>

11B HCH Graphs

<p>Pref/11B/HCH</p>	<p>Agilent Spectrum Analyzer - Swept SA</p> <p>Center Freq 2.46200000 GHz</p> <p>Ref Offset 8.05 dB Ref 20.00 dBm</p> <p>Mkr1 2.461 495 GHz 3.667 dBm</p> <p>Center 2.46200 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 4.267 ms (8001 pts)</p>	<p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 2.462000000 GHz</p> <p>Start Freq 2.442000000 GHz</p> <p>Stop Freq 2.482000000 GHz</p> <p>CF Step 4.000000 MHz Auto Man</p> <p>Freq Offset 0 Hz</p>
<p>Puw/11B/HCH</p>	<p>Agilent Spectrum Analyzer - Swept SA</p> <p>Center Freq 13.01500000 GHz</p> <p>Ref Offset 8.05 dB Ref 20.00 dBm</p> <p>Mkr2 24.007 GHz -38.071 dBm</p> <p>Start 30 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 2.482 s (8001 pts)</p>	<p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 13.015000000 GHz</p> <p>Start Freq 30.000000 MHz</p> <p>Stop Freq 26.000000000 GHz</p> <p>CF Step 2.597000000 GHz Auto Man</p> <p>Freq Offset 0 Hz</p>

11G LCH Graphs

<p>Pref/11G/LCH</p>	<p>Agilent Spectrum Analyzer - Swept SA</p> <p>Center Freq 2.41200000 GHz</p> <p>Ref Offset 8.05 dB Ref 20.00 dBm</p> <p>Mkr1 2.407 400 GHz -4.707 dBm</p> <p>Center 2.41200 GHz #Res BW 100 kHz #VBW 300 kHz Span 40.00 MHz Sweep 4.267 ms (8001 pts)</p>	<p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 2.412000000 GHz</p> <p>Start Freq 2.392000000 GHz</p> <p>Stop Freq 2.432000000 GHz</p> <p>CF Step 4.000000 MHz Auto Man</p> <p>Freq Offset 0 Hz</p>
<p>Puw/11G/LCH</p>	<p>Agilent Spectrum Analyzer - Swept SA</p> <p>Center Freq 13.01500000 GHz</p> <p>Ref Offset 8.05 dB Ref 20.00 dBm</p> <p>Mkr1 24.773 GHz -36.523 dBm</p> <p>Mkr2 26.000 GHz -24.71 dBm</p> <p>Start 30 MHz #Res BW 100 kHz #VBW 300 kHz Stop 26.00 GHz Sweep 2.482 s (8001 pts)</p>	<p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 13.015000000 GHz</p> <p>Start Freq 30.000000 MHz</p> <p>Stop Freq 26.000000000 GHz</p> <p>CF Step 2.597000000 GHz Auto Man</p> <p>Freq Offset 0 Hz</p>

11G MCH Graphs

<p>Pref/11G/MCH</p>	<p>Agilent Spectrum Analyzer - Swept SA</p> <p>Center Freq 2.43700000 GHz</p> <p>Ref Offset 8.05 dB Ref 20.00 dBm</p> <p>Mkr1 2.430 135 GHz -4.691 dBm</p> <p>Center 2.43700 GHz #Res BW 100 kHz #VBW 300 kHz Span 40.00 MHz Sweep 4.267 ms (8001 pts)</p>	<p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 2.437000000 GHz</p> <p>Start Freq 2.417000000 GHz</p> <p>Stop Freq 2.457000000 GHz</p> <p>CF Step 4.000000 MHz Auto Man</p> <p>Freq Offset 0 Hz</p>
<p>Puw/11G/MCH</p>	<p>Agilent Spectrum Analyzer - Swept SA</p> <p>Center Freq 13.01500000 GHz</p> <p>Ref Offset 8.05 dB Ref 20.00 dBm</p> <p>Mkr2 24.695 GHz -38.357 dBm</p> <p>Start 30 MHz #Res BW 100 kHz #VBW 300 kHz Stop 26.00 GHz Sweep 2.482 s (8001 pts)</p>	<p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 13.015000000 GHz</p> <p>Start Freq 30.000000 MHz</p> <p>Stop Freq 26.000000000 GHz</p> <p>CF Step 2.597000000 GHz Auto Man</p> <p>Freq Offset 0 Hz</p>

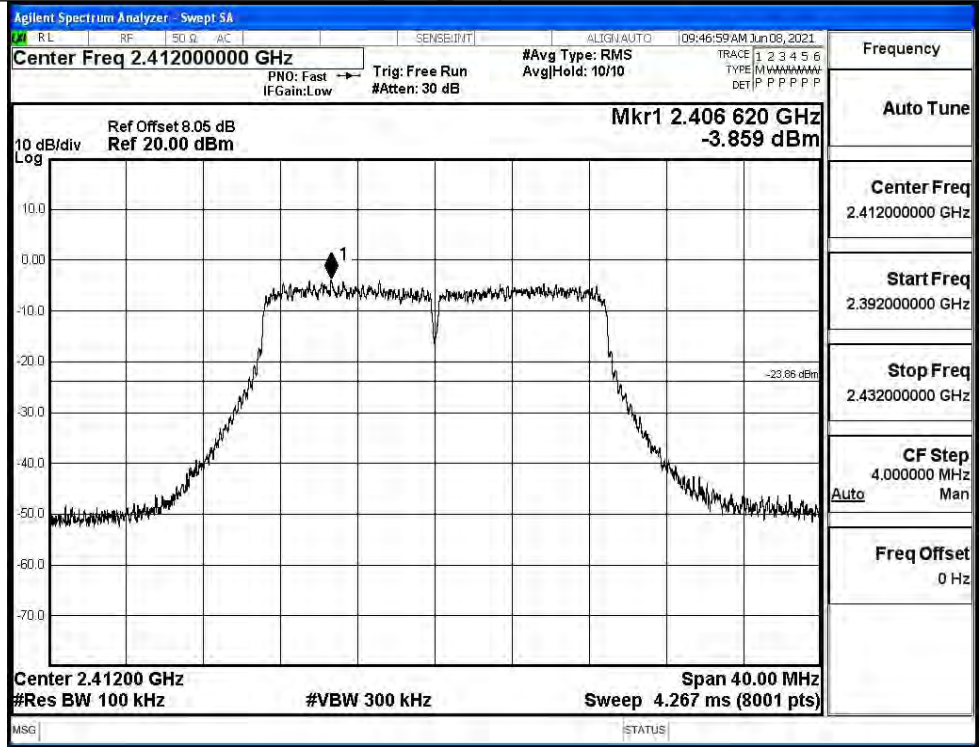


11G HCH Graphs

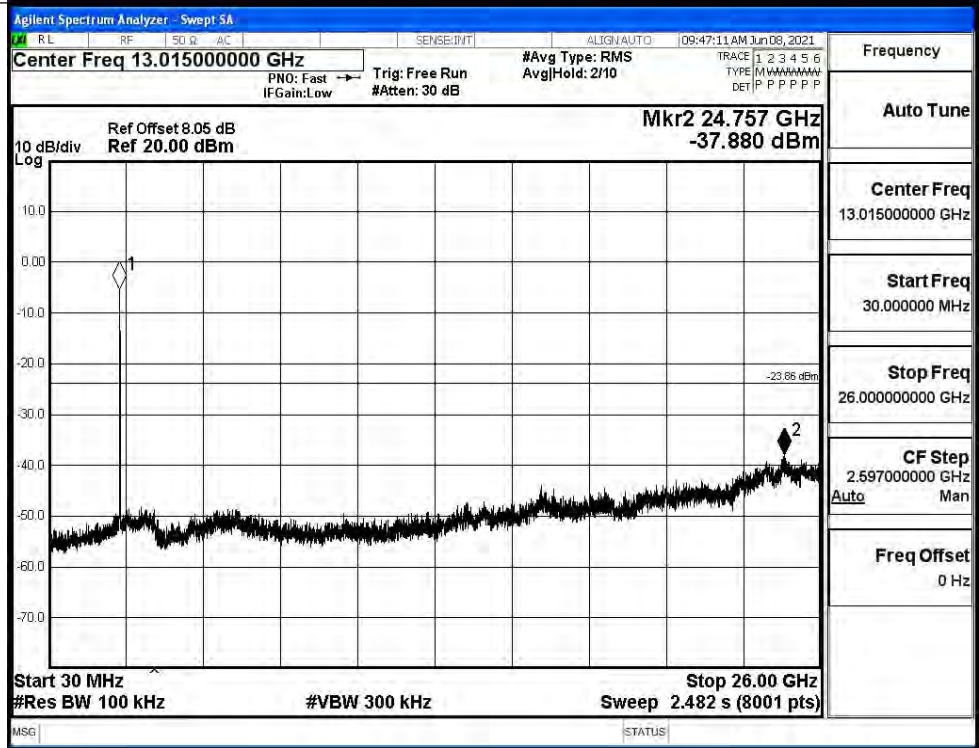
<p>Pref/11G/HCH</p>	<p>Agilent Spectrum Analyzer - Swept SA</p> <p>Center Freq 2.46200000 GHz</p> <p>Ref Offset 8.05 dB Ref 20.00 dBm</p> <p>Mkr1 2.455 135 GHz -4.829 dBm</p> <p>10 dB/div Log</p> <p>Center 2.46200 GHz #Res BW 100 kHz #VBW 300 kHz Span 40.00 MHz Sweep 4.267 ms (8001 pts)</p>	<p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 2.462000000 GHz</p> <p>Start Freq 2.442000000 GHz</p> <p>Stop Freq 2.482000000 GHz</p> <p>CF Step 4.000000 MHz Auto Man</p> <p>Freq Offset 0 Hz</p>
<p>Puw/11G/HCH</p>	<p>Agilent Spectrum Analyzer - Swept SA</p> <p>Center Freq 13.01500000 GHz</p> <p>Ref Offset 8.05 dB Ref 20.00 dBm</p> <p>Mkr2 24.734 GHz -37.935 dBm</p> <p>10 dB/div Log</p> <p>Start 30 MHz #Res BW 100 kHz #VBW 300 kHz Stop 26.00 GHz Sweep 2.482 s (8001 pts)</p>	<p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 13.015000000 GHz</p> <p>Start Freq 30.000000 MHz</p> <p>Stop Freq 26.000000000 GHz</p> <p>CF Step 2.597000000 GHz Auto Man</p> <p>Freq Offset 0 Hz</p>

11N20SISO LCH Graphs

Pref/11N20SIS  
O/LCH



Puw/11N20  
SISO/LCH



11N20SISO MCH Graphs

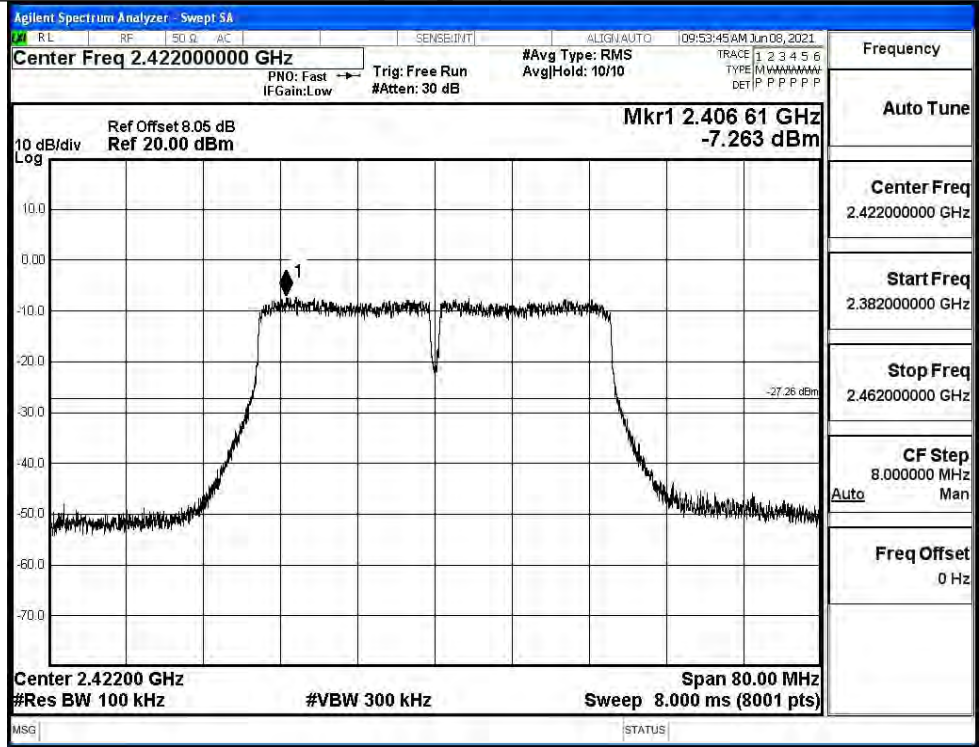
<p>Pref/11N20 SISO/MCH</p>	<p>Agilent Spectrum Analyzer - Swept SA          Center Freq 2.43700000 GHz          Ref Offset 8.05 dB          Ref 20.00 dBm          Mkr1 2.431 625 GHz          -3.836 dBm          Center 2.43700 GHz          #Res BW 100 kHz          #VBW 300 kHz          Span 40.00 MHz          Sweep 4.267 ms (8001 pts)</p>	<p>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</p>
<p>Puw/11N20 SISO/MCH</p>	<p>Agilent Spectrum Analyzer - Swept SA          Center Freq 13.01500000 GHz          Ref Offset 8.05 dB          Ref 20.00 dBm          Mkr2 24.689 GHz          -38.101 dBm          Start 30 MHz          #Res BW 100 kHz          #VBW 300 kHz          Stop 26.00 GHz          Sweep 2.482 s (8001 pts)</p>	<p>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</p>

11N20SISO HCH Graphs

<p>Pref/11N20 SISO/HCH</p>	<p>Agilent Spectrum Analyzer - Swept SA</p> <p>Center Freq 2.46200000 GHz</p> <p>Ref Offset 8.05 dB Ref 20.00 dBm</p> <p>Mkr1 2.456 625 GHz -4.294 dBm</p> <p>10 dB/div Log</p> <p>Center 2.46200 GHz #Res BW 100 kHz #VBW 300 kHz Span 40.00 MHz Sweep 4.267 ms (8001 pts)</p>	<p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 2.462000000 GHz</p> <p>Start Freq 2.442000000 GHz</p> <p>Stop Freq 2.482000000 GHz</p> <p>CF Step 4.000000 MHz Auto Man</p> <p>Freq Offset 0 Hz</p>
<p>Puw/11N20 SISO/HCH</p>	<p>Agilent Spectrum Analyzer - Swept SA</p> <p>Center Freq 13.01500000 GHz</p> <p>Ref Offset 8.05 dB Ref 20.00 dBm</p> <p>Mkr2 25.669 GHz -37.726 dBm</p> <p>10 dB/div Log</p> <p>Start 30 MHz #Res BW 100 kHz #VBW 300 kHz Stop 26.00 GHz Sweep 2.482 s (8001 pts)</p>	<p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 13.015000000 GHz</p> <p>Start Freq 30.000000 MHz</p> <p>Stop Freq 26.000000000 GHz</p> <p>CF Step 2.597000000 GHz Auto Man</p> <p>Freq Offset 0 Hz</p>

11N40SISO LCH Graphs

Pref/11N40  
SISO/LCH



Puw/11N40  
SISO/LCH



11N40SISO MCH Graphs

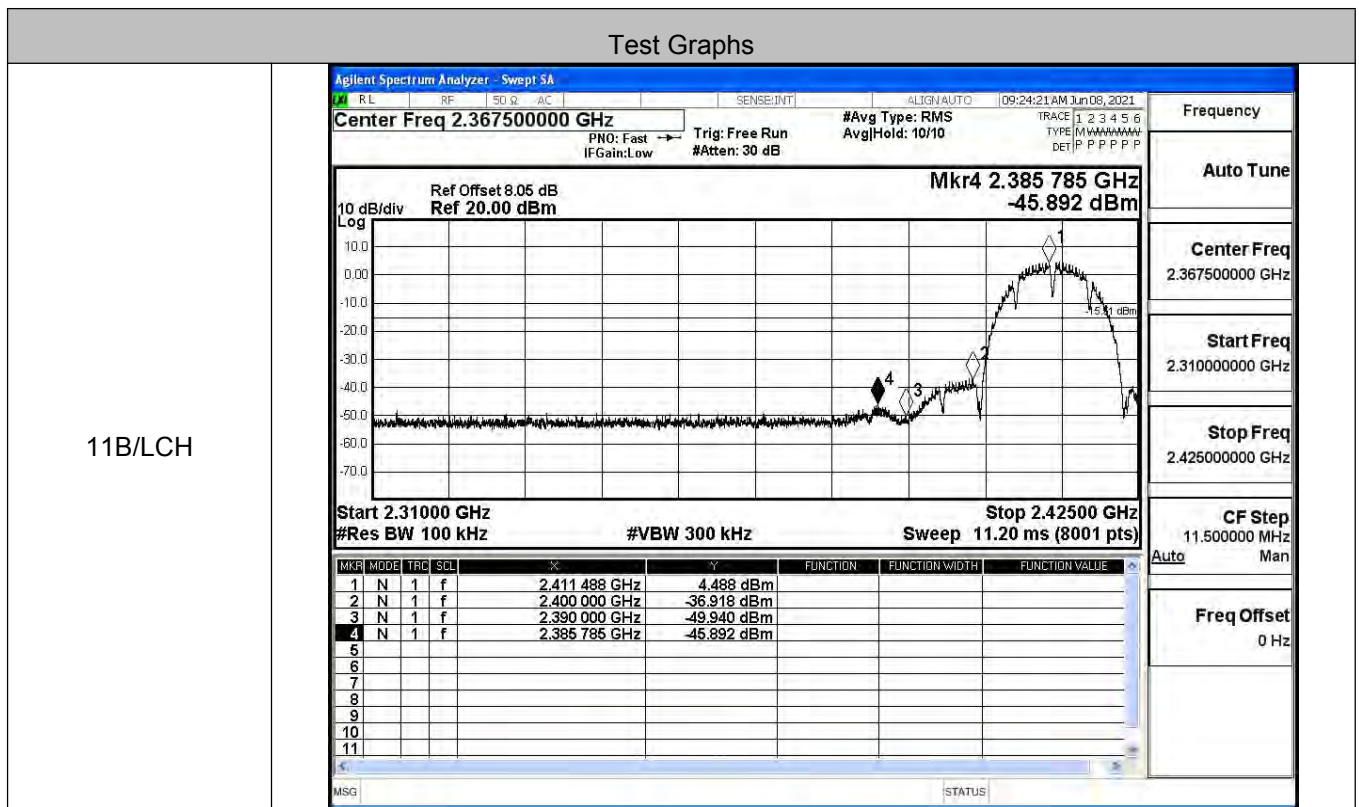
<p>Pref/11N40 SISO/MCH</p>	<p>Agilent Spectrum Analyzer - Swept SA          Center Freq 2.43700000 GHz          Ref Offset 8.05 dB          Ref 20.00 dBm          Mkr1 2.422 37 GHz          -7.580 dBm          10 dB/div          Log          Center 2.43700 GHz          #Res BW 100 kHz          #VBW 300 kHz          Span 80.00 MHz          Sweep 8.000 ms (8001 pts)</p>	<p>Frequency Auto Tune Center Freq 2.437000000 GHz Start Freq 2.397000000 GHz Stop Freq 2.477000000 GHz CF Step 8.000000 MHz Auto Man Freq Offset 0 Hz</p>
<p>Puw/11N40 SISO/MCH</p>	<p>Agilent Spectrum Analyzer - Swept SA          Center Freq 13.01500000 GHz          Ref Offset 8.05 dB          Ref 20.00 dBm          Mkr2 24.763 GHz          -37.240 dBm          10 dB/div          Log          Start 30 MHz          #Res BW 100 kHz          #VBW 300 kHz          Stop 26.00 GHz          Sweep 2.482 s (8001 pts)</p>	<p>Frequency Auto Tune Center Freq 13.015000000 GHz Start Freq 30.0000000 MHz Stop Freq 26.000000000 GHz CF Step 2.597000000 GHz Auto Man Freq Offset 0 Hz</p>

11N40SISO HCH Graphs

<p>Pref/11N40 SISO/HCH</p>	<p>Agilent Spectrum Analyzer - Swept SA</p> <p>Center Freq 2.45200000 GHz</p> <p>Ref Offset 8.05 dB Ref 20.00 dBm</p> <p>Mkr1 2.455 50 GHz -7.686 dBm</p> <p>Center 2.45200 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 8.000 ms (8001 pts)</p>	<p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 2.452000000 GHz</p> <p>Start Freq 2.412000000 GHz</p> <p>Stop Freq 2.492000000 GHz</p> <p>CF Step 8.000000 MHz Auto Man</p> <p>Freq Offset 0 Hz</p>
<p>Puw/11N40 SISO/HCH</p>	<p>Agilent Spectrum Analyzer - Swept SA</p> <p>Center Freq 13.01500000 GHz</p> <p>Ref Offset 8.05 dB Ref 20.00 dBm</p> <p>Mkr2 24.822 GHz -38.419 dBm</p> <p>Start 30 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 2.482 s (8001 pts)</p>	<p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 13.015000000 GHz</p> <p>Start Freq 30.000000 MHz</p> <p>Stop Freq 26.000000000 GHz</p> <p>CF Step 2.597000000 GHz Auto Man</p> <p>Freq Offset 0 Hz</p>

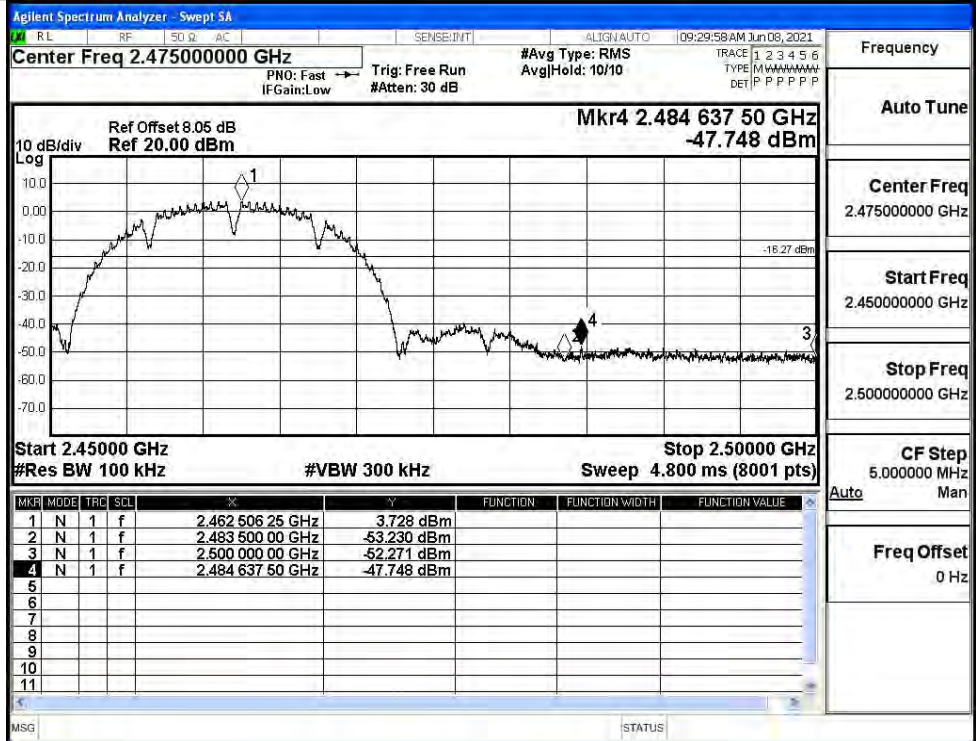
### C.6 Band-edge for RF Conducted Emissions

Mode	Channel	Carrier Power[dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
11B	LCH	4.488	-45.892	-15.51	PASS
	HCH	3.728	-47.748	-16.27	PASS
11G	LCH	-4.597	-48.882	-24.6	PASS
	HCH	-4.791	-49.325	-24.79	PASS
11N20SISO	LCH	-3.445	-48.405	-23.45	PASS
	HCH	-4.741	-48.399	-24.74	PASS
11N40SISO	LCH	-7.176	-47.999	-27.18	PASS
	HCH	-7.813	-47.430	-27.81	PASS



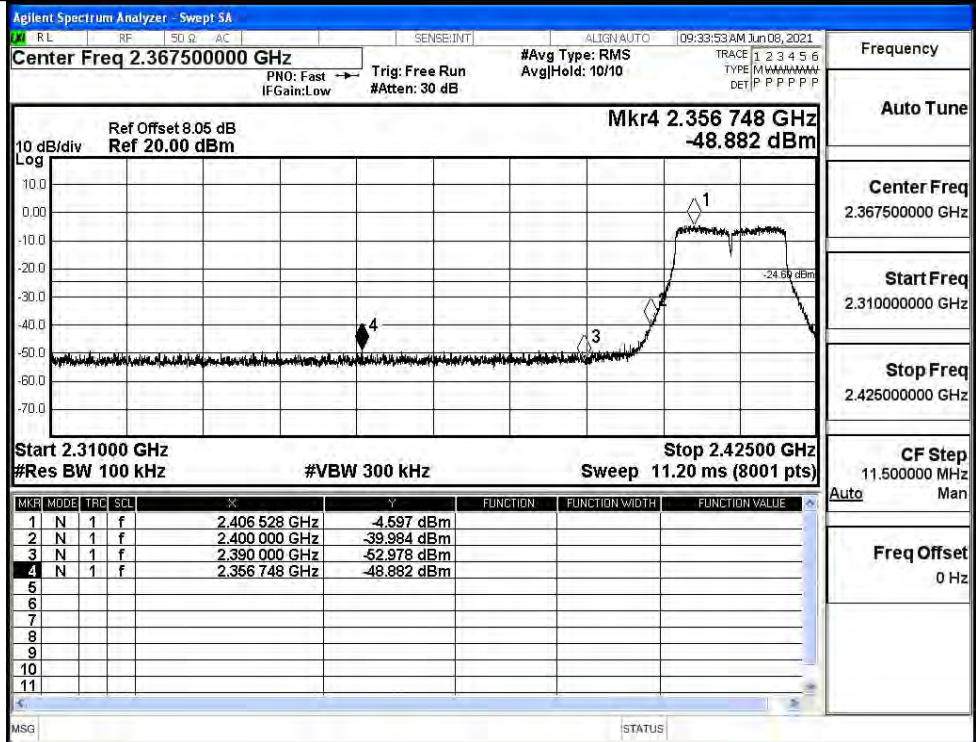


11B/HCH



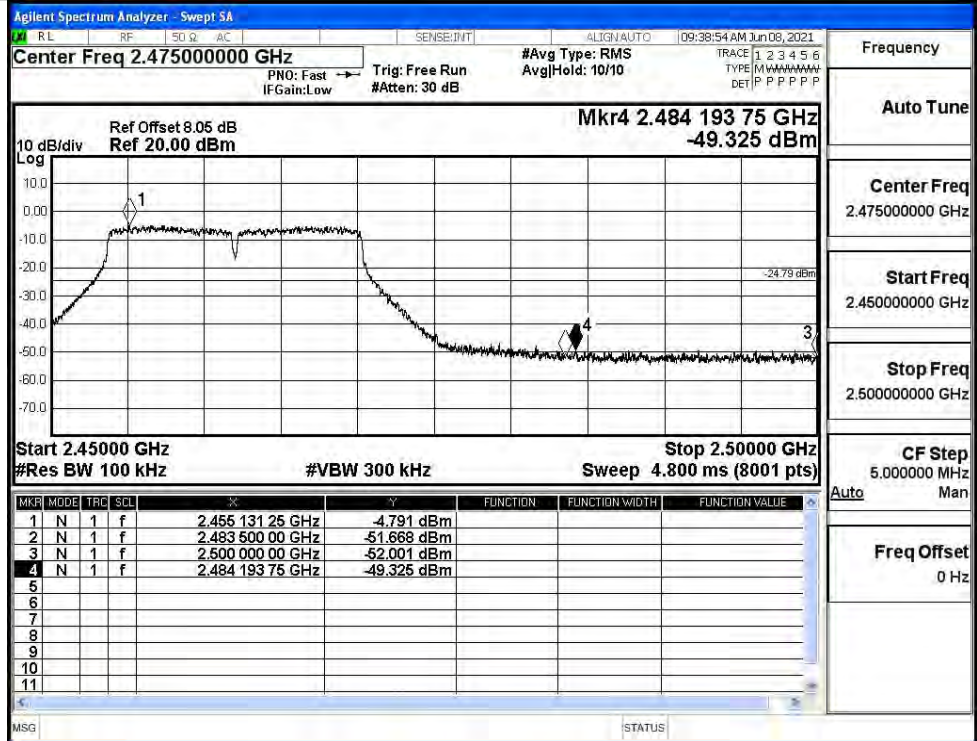
Frequency  
Auto Tune  
Center Freq  
2.47500000 GHz  
Start Freq  
2.45000000 GHz  
Stop Freq  
2.50000000 GHz  
CF Step  
5.000000 MHz  
Auto Man  
Freq Offset  
0 Hz

11G/LCH



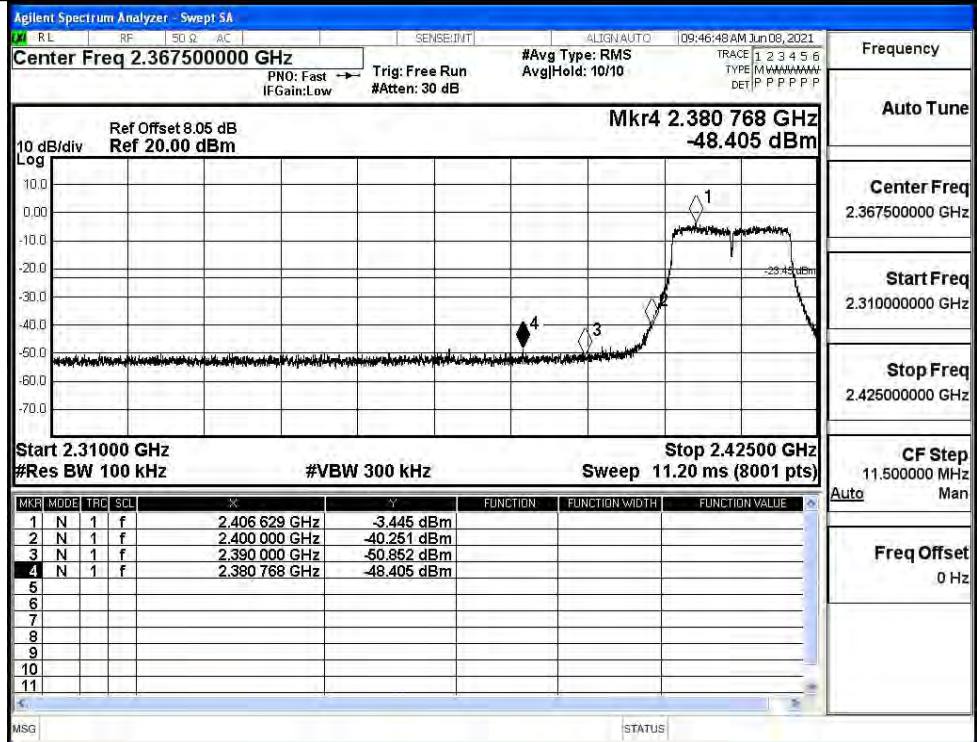
Frequency  
Auto Tune  
Center Freq  
2.36750000 GHz  
Start Freq  
2.31000000 GHz  
Stop Freq  
2.42500000 GHz  
CF Step  
11.500000 MHz  
Auto Man  
Freq Offset  
0 Hz

11G/HCH



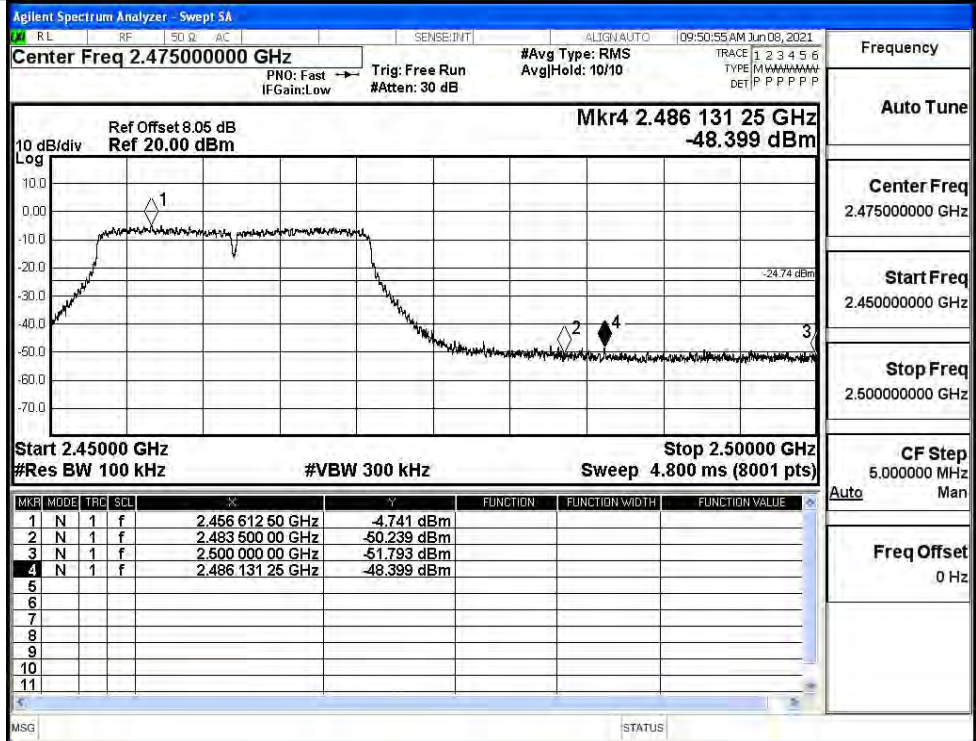
Frequency	
Auto Tune	
Center Freq	2.47500000 GHz
Start Freq	2.45000000 GHz
Stop Freq	2.50000000 GHz
CF Step	5.000000 MHz
Freq Offset	0 Hz

11N20SISO/LCH



Frequency	
Auto Tune	
Center Freq	2.36750000 GHz
Start Freq	2.31000000 GHz
Stop Freq	2.42500000 GHz
CF Step	11.500000 MHz
Freq Offset	0 Hz

11N20SISO/HCH



Frequency

Auto Tune

Center Freq  
2.47500000 GHz

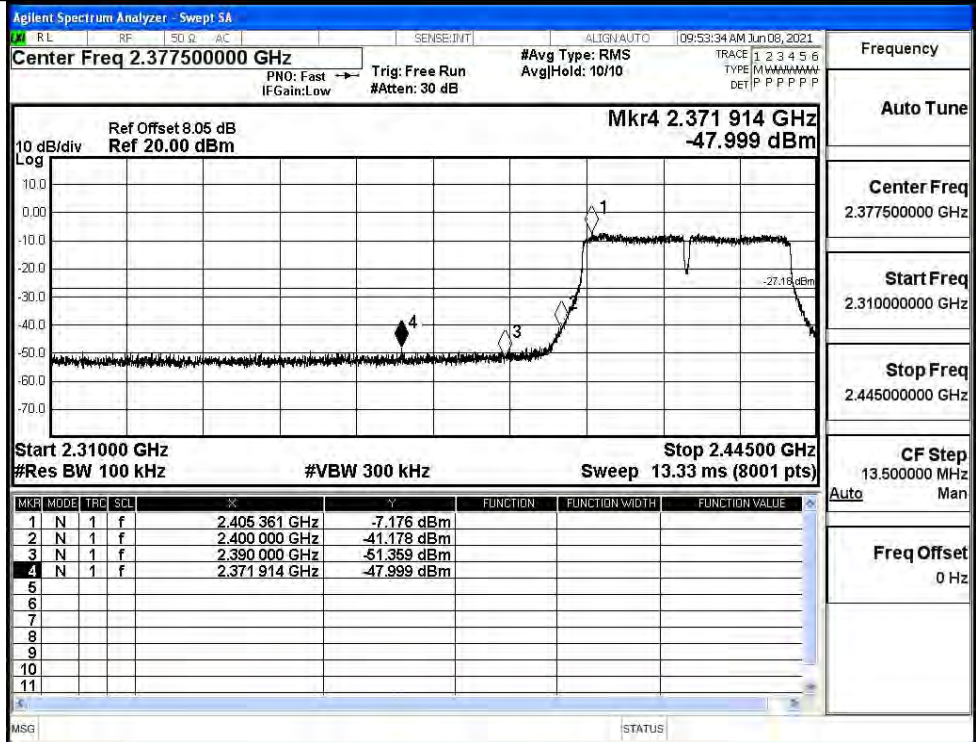
Start Freq  
2.45000000 GHz

Stop Freq  
2.50000000 GHz

CF Step  
5.000000 MHz

Freq Offset  
0 Hz

11N40SISO/LCH



Frequency

Auto Tune

Center Freq  
2.37750000 GHz

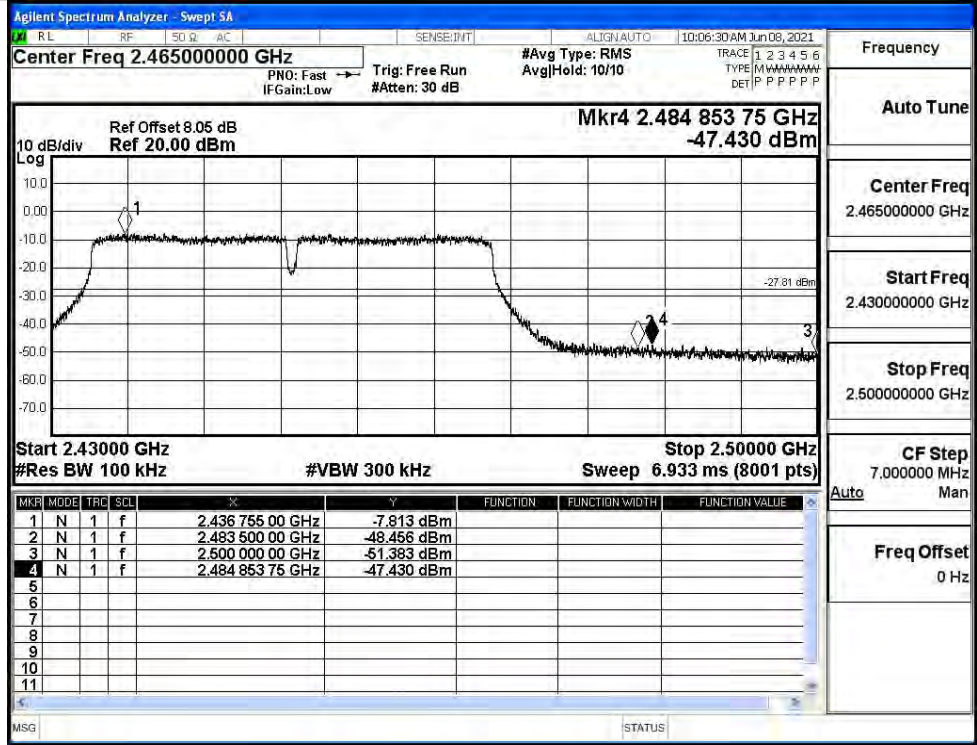
Start Freq  
2.31000000 GHz

Stop Freq  
2.44500000 GHz

CF Step  
13.500000 MHz

Freq Offset  
0 Hz

11N40SISO/HCH

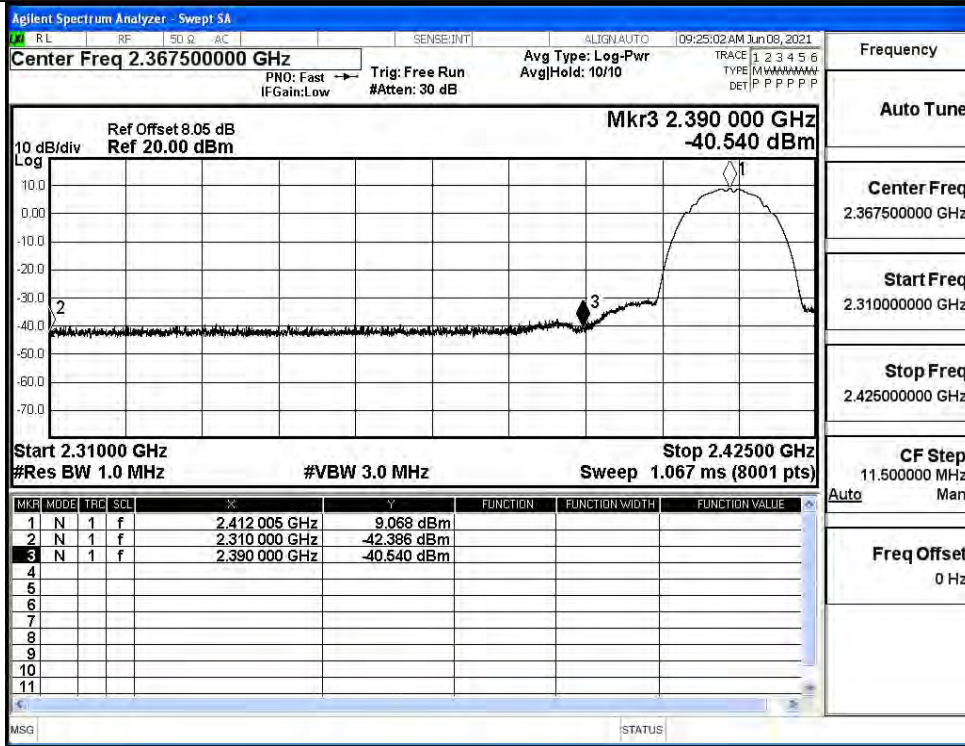


### C.7 Restrict-band band-edge measurements

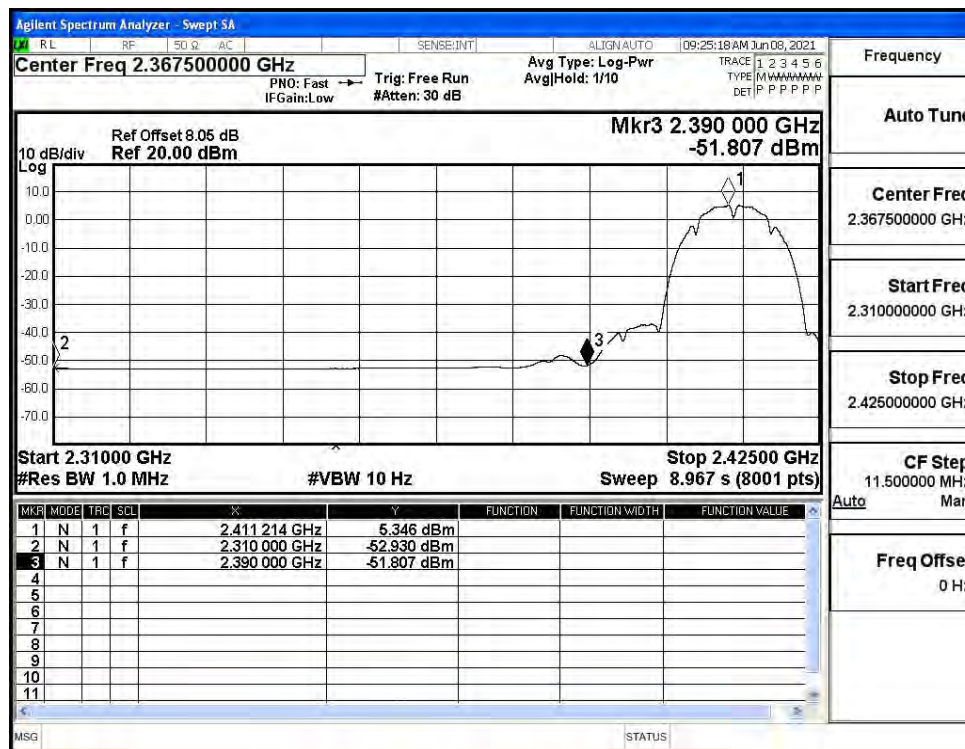
Test Mode	Test Channel	Ant	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBu V/m]	Verdict
11B	2412	Ant1	2310.0	-42.39	2.0	0	54.84	PEAK	74	PASS
	2412	Ant1	2310.0	-52.93	2.0	0	44.30	AV	54	PASS
	2412	Ant1	2390.0	-40.54	2.0	0	56.69	PEAK	74	PASS
	2412	Ant1	2390.0	-51.81	2.0	0	45.42	AV	54	PASS
	2462	Ant1	2483.5	-39.09	2.0	0	58.14	PEAK	74	PASS
	2462	Ant1	2483.5	-51.73	2.0	0	45.50	AV	54	PASS
	2462	Ant1	2500.0	-40.98	2.0	0	56.25	PEAK	74	PASS
	2462	Ant1	2500.0	-52.24	2.0	0	44.99	AV	54	PASS
11G	2412	Ant1	2310.0	-41.74	2.0	0	55.49	PEAK	74	PASS
	2412	Ant1	2310.0	-53.05	2.0	0	44.18	AV	54	PASS
	2412	Ant1	2390.0	-41.22	2.0	0	56.01	PEAK	74	PASS
	2412	Ant1	2390.0	-51.96	2.0	0	45.27	AV	54	PASS
	2462	Ant1	2483.5	-41.00	2.0	0	56.23	PEAK	74	PASS
	2462	Ant1	2483.5	-51.76	2.0	0	45.47	AV	54	PASS
	2462	Ant1	2500.0	-42.18	2.0	0	55.05	PEAK	74	PASS
	2462	Ant1	2500.0	-52.34	2.0	0	44.89	AV	54	PASS
11N20 SISO	2412	Ant1	2310.0	-43.34	2.0	0	53.89	PEAK	74	PASS
	2412	Ant1	2310.0	-53.04	2.0	0	44.19	AV	54	PASS
	2412	Ant1	2390.0	-41.34	2.0	0	55.89	PEAK	74	PASS
	2412	Ant1	2390.0	-51.82	2.0	0	45.41	AV	54	PASS
	2462	Ant1	2483.5	-39.55	2.0	0	57.68	PEAK	74	PASS
	2462	Ant1	2483.5	-51.46	2.0	0	45.77	AV	54	PASS
	2462	Ant1	2500.0	-41.94	2.0	0	55.29	PEAK	74	PASS
	2462	Ant1	2500.0	-52.33	2.0	0	44.90	AV	54	PASS
11N40 SISO	2422	Ant1	2310.0	-42.96	2.0	0	54.27	PEAK	74	PASS
	2422	Ant1	2310.0	-53.01	2.0	0	44.22	AV	54	PASS

	2422	Ant1	2390.0	-41.05	2.0	0	56.18	PEAK	74	PASS
	2422	Ant1	2390.0	-51.65	2.0	0	45.58	AV	54	PASS
	2452	Ant1	2483.5	-39.01	2.0	0	58.22	PEAK	74	PASS
	2452	Ant1	2483.5	-49.80	2.0	0	47.43	AV	54	PASS
	2452	Ant1	2500.0	-41.44	2.0	0	55.79	PEAK	74	PASS
	2452	Ant1	2500.0	-51.98	2.0	0	45.25	AV	54	PASS

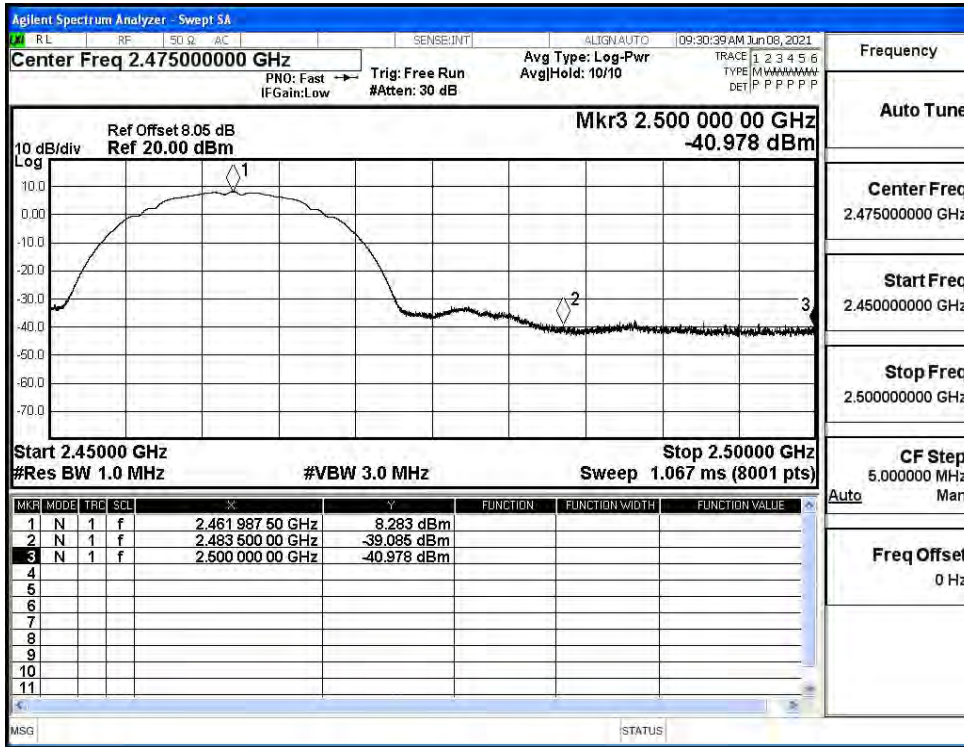
Restrict-band band-edge measurements\_11B\_2412\_Ant1\_PEAK



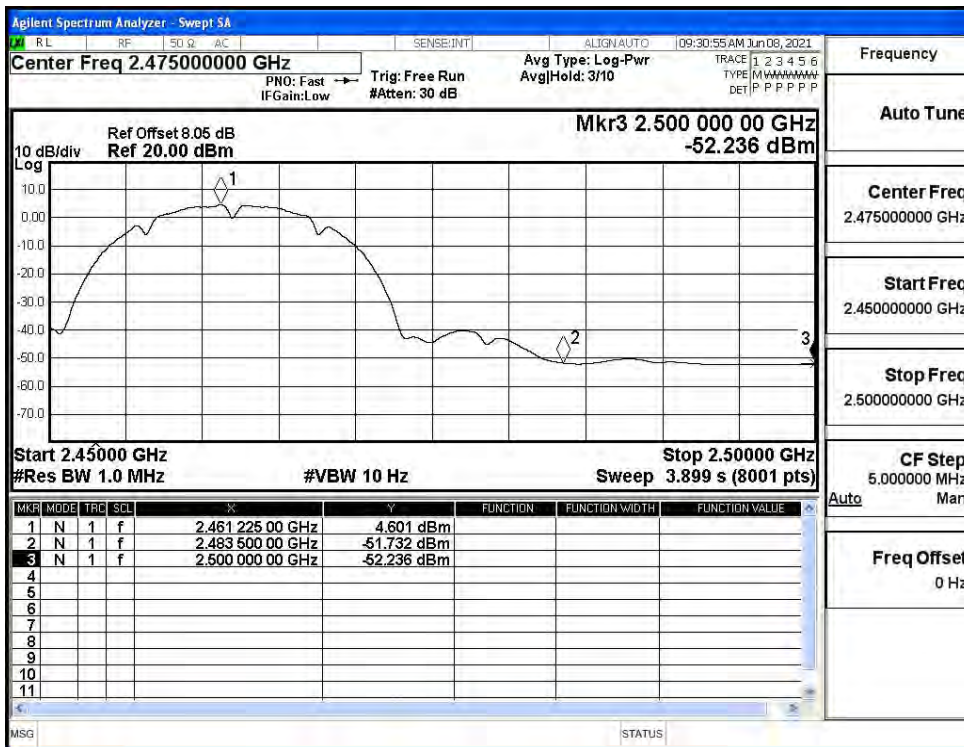
Restrict-band band-edge measurements\_11B\_2412\_Ant1\_AV



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

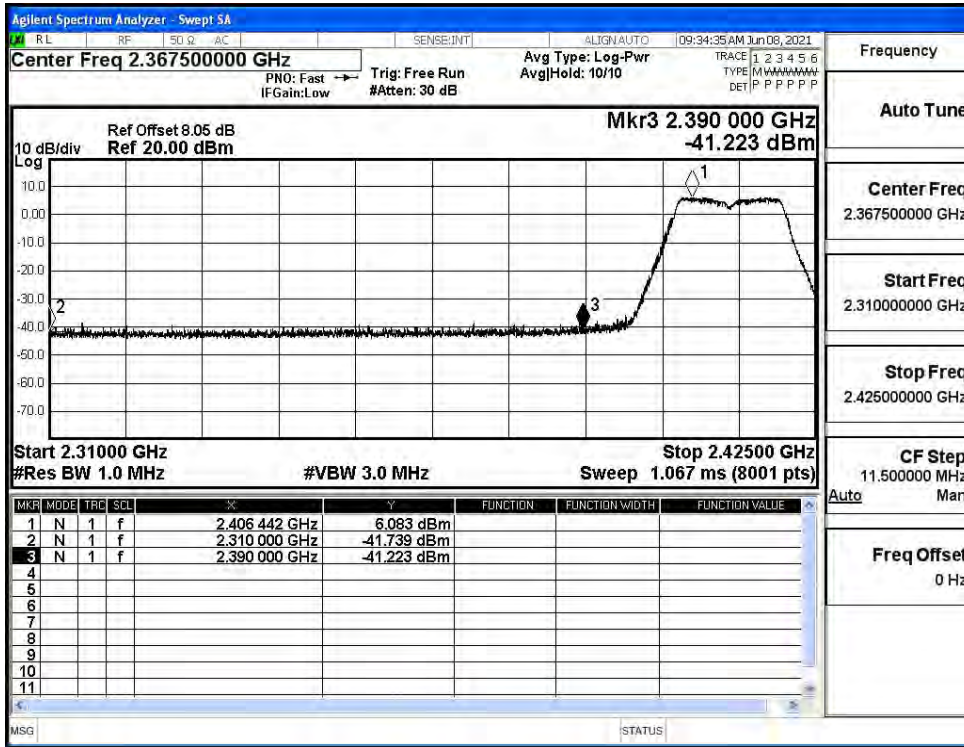


Restrict-band band-edge measurements\_11B\_2462\_Ant1\_AV

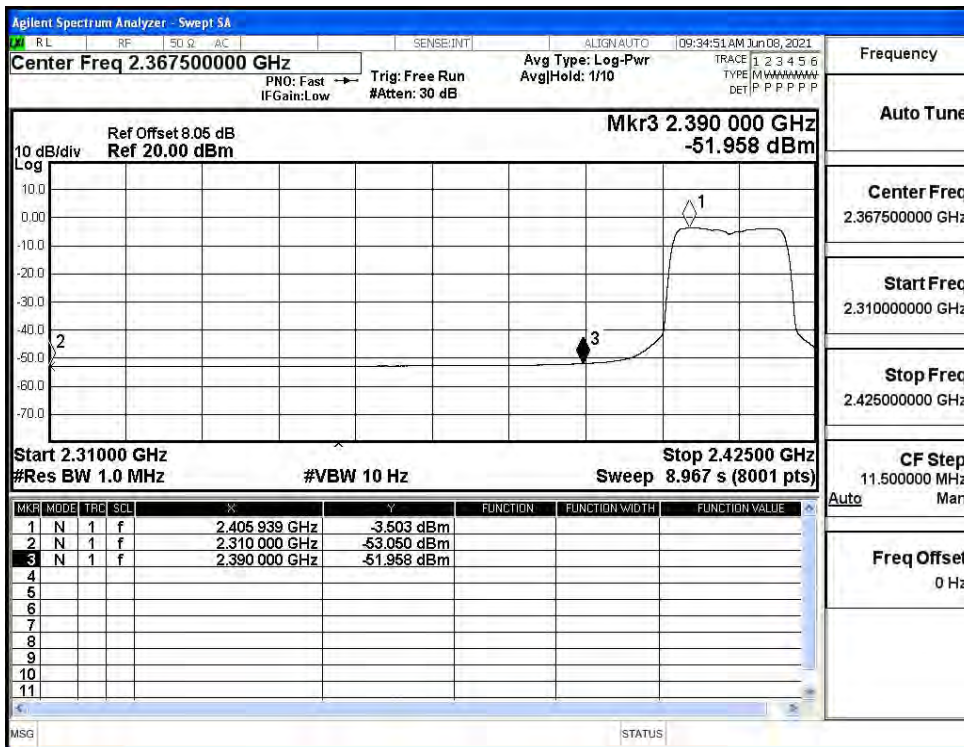




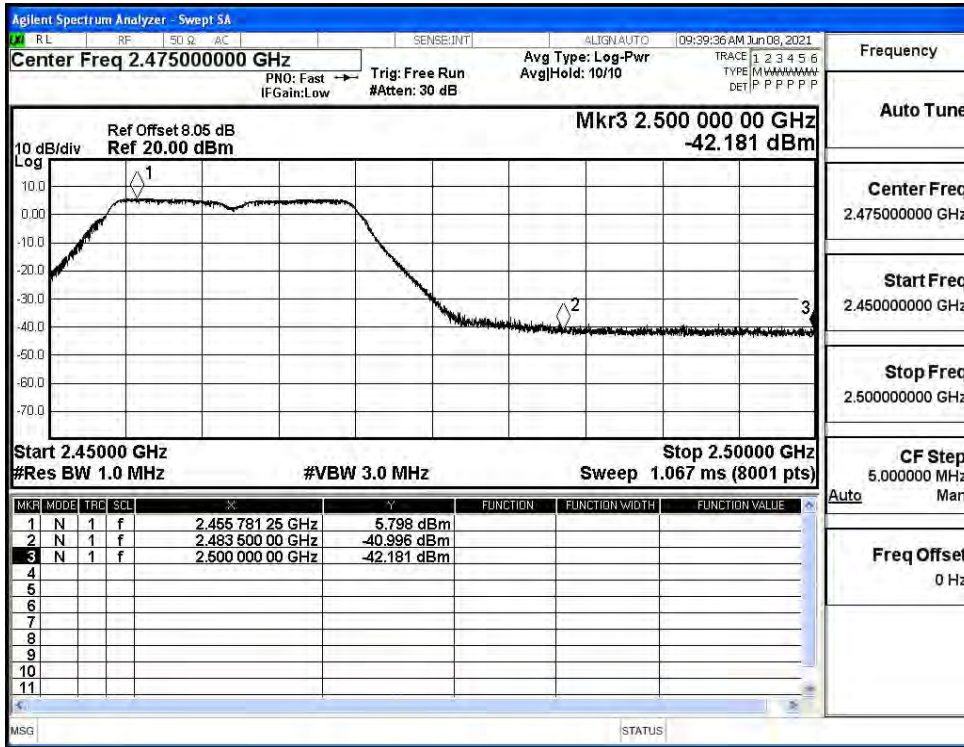
Restrict-band band-edge measurements\_11G\_2412\_Ant1\_PEAK



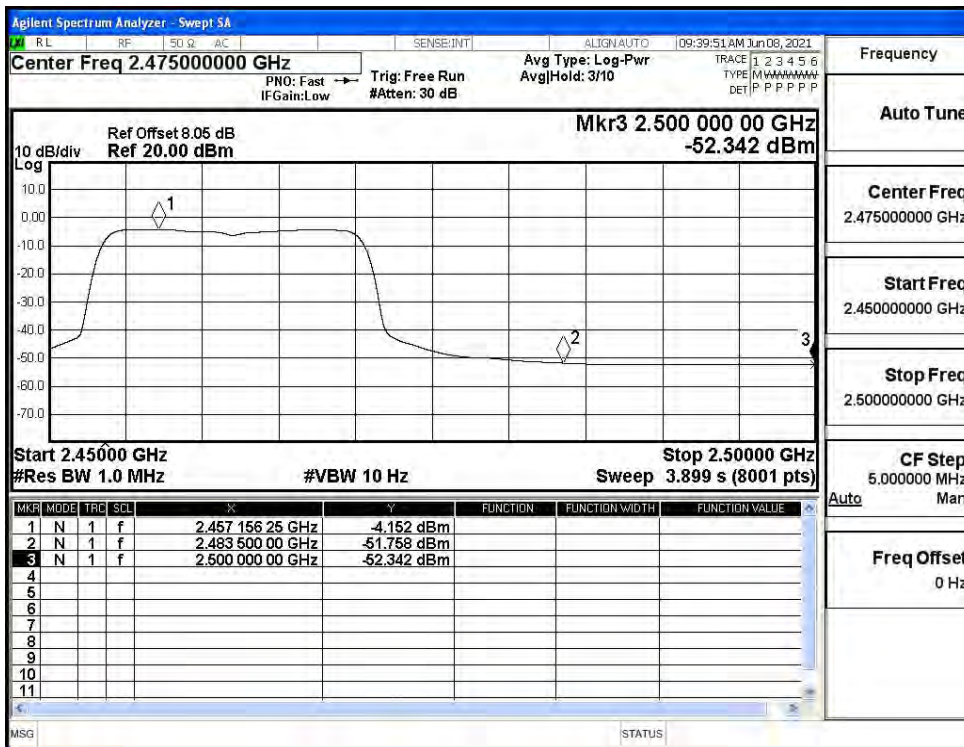
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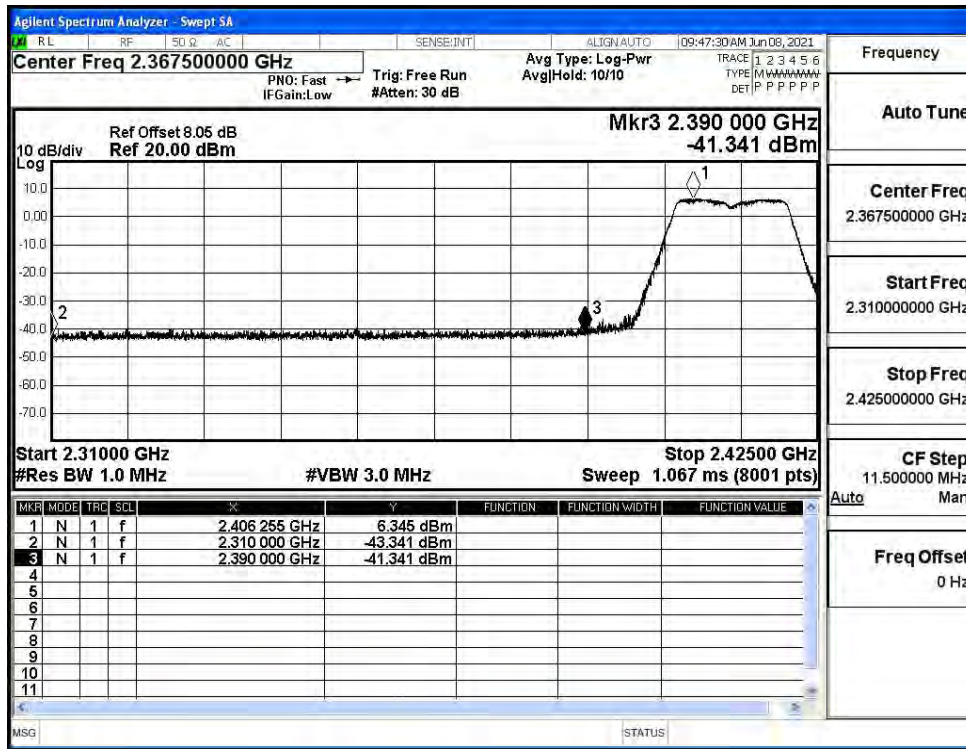
Restrict-band band-edge measurements\_11G\_2462\_Ant1\_PEAK



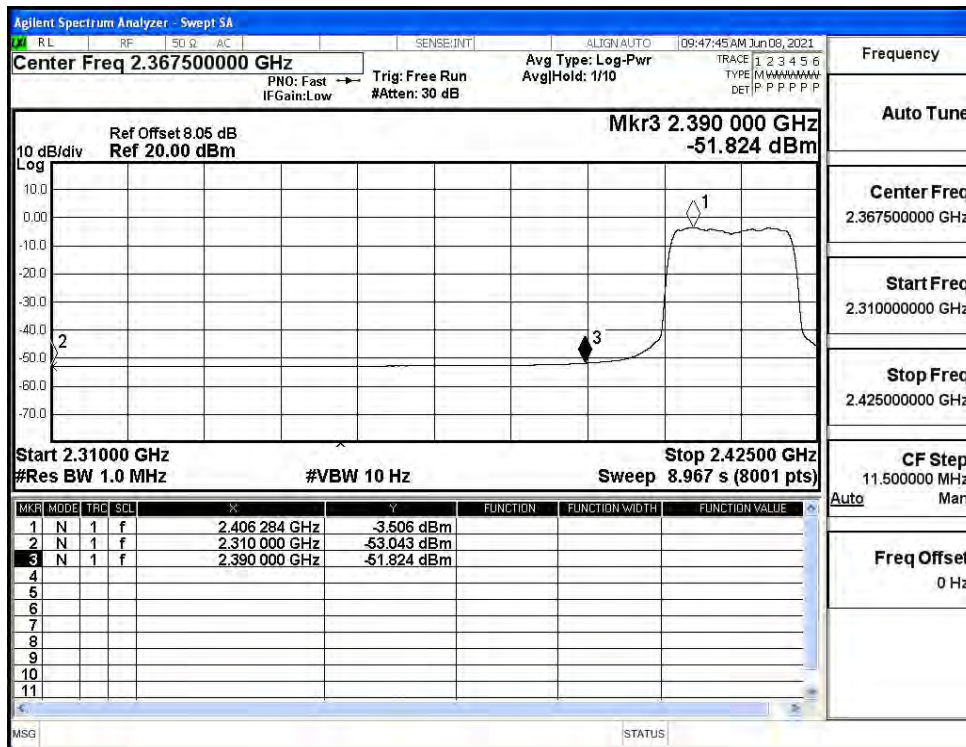
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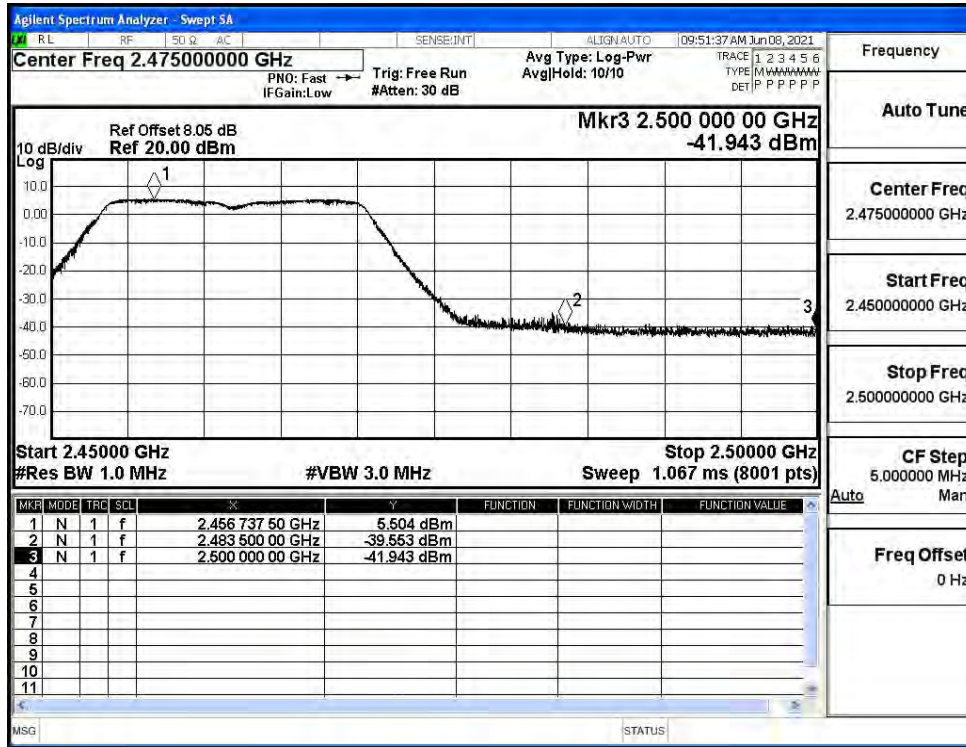
Restrict-band band-edge measurements\_11N20SISO\_2412\_Ant1\_PEAK



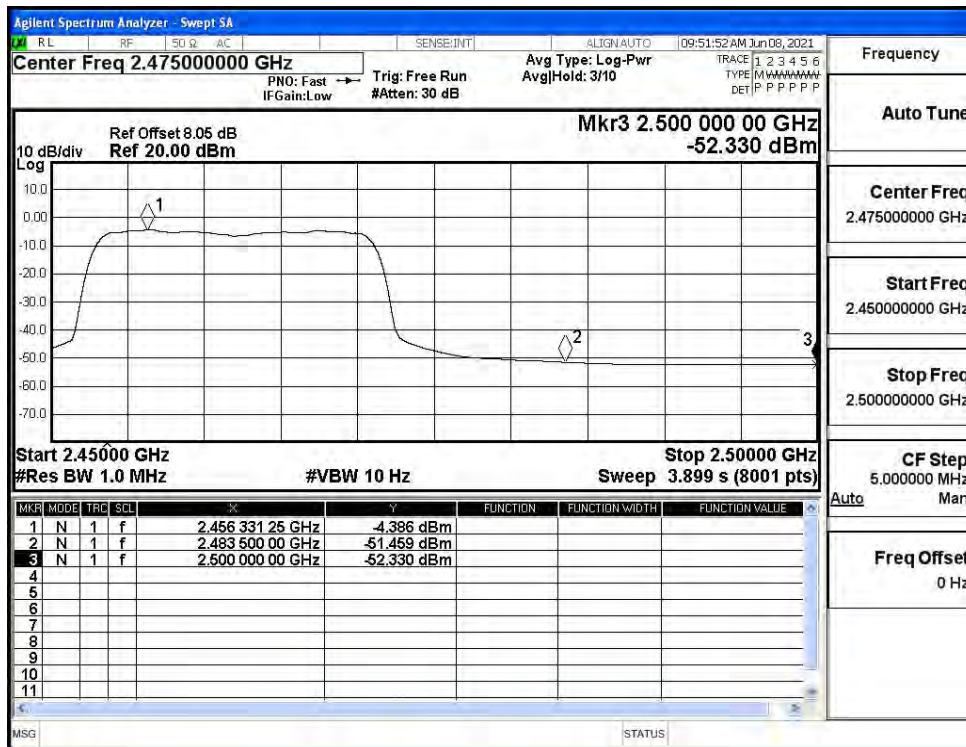
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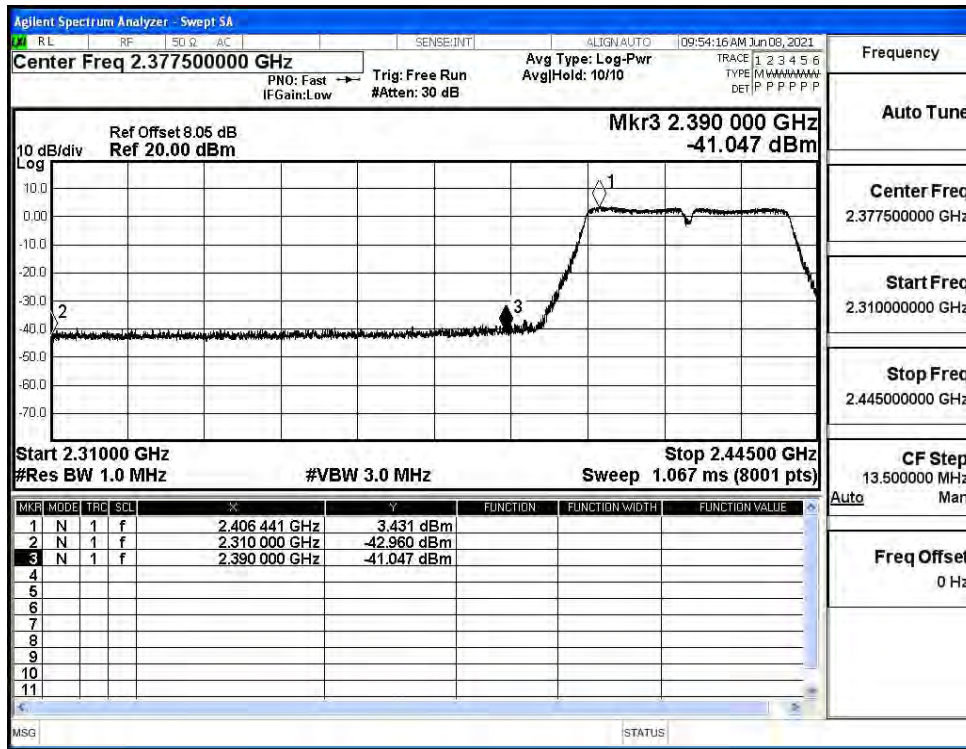
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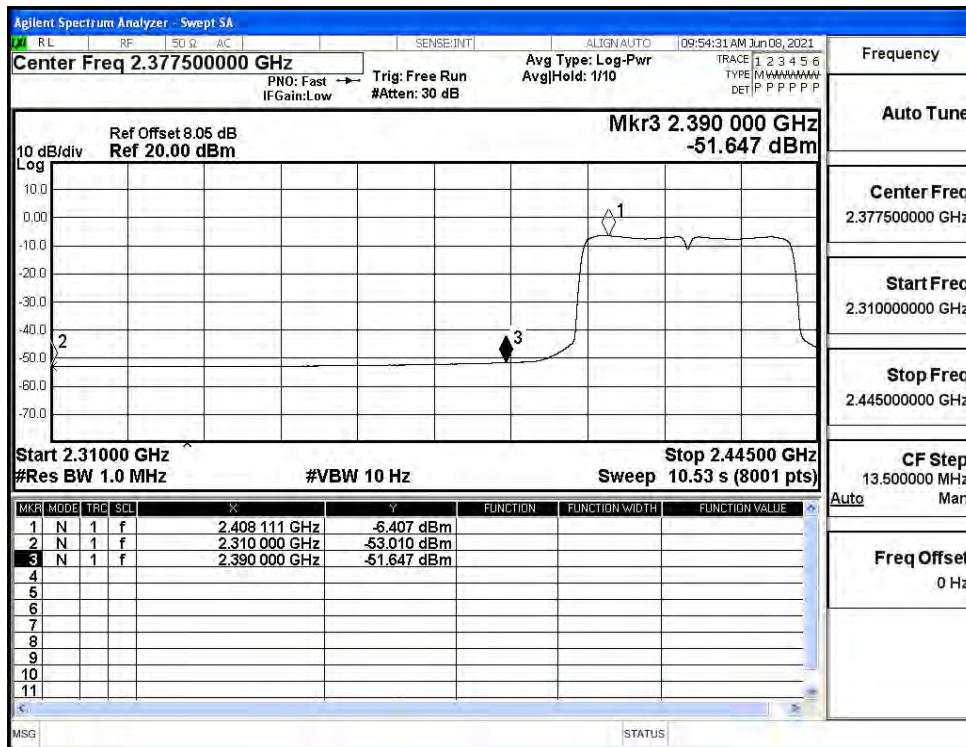
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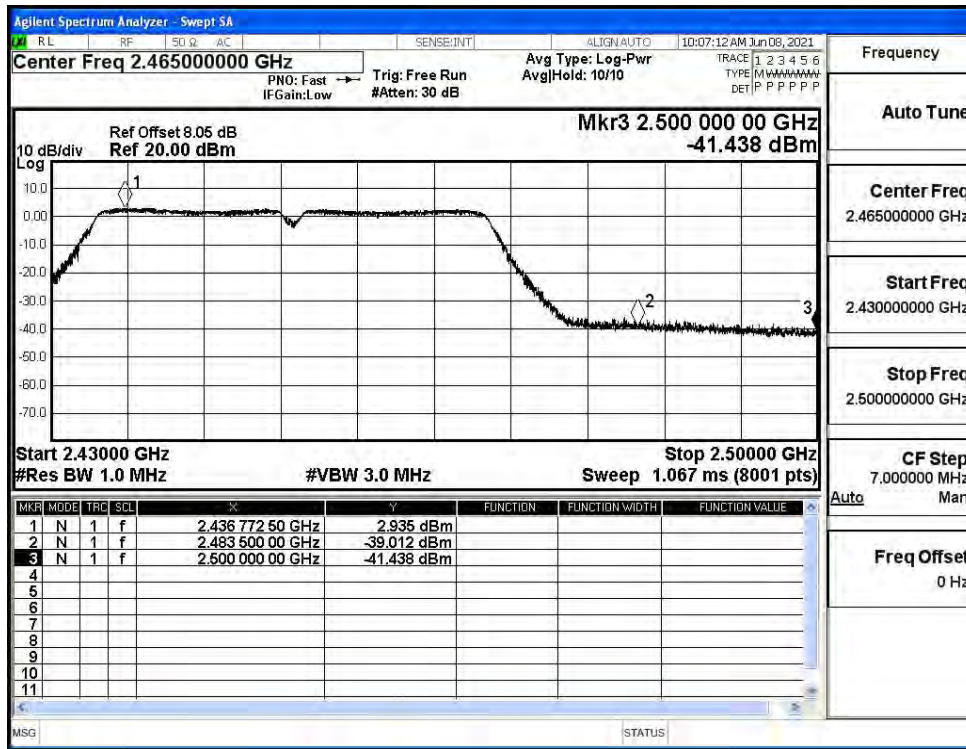
Restrict-band band-edge measurements\_11N40SISO\_2422\_Ant1\_PEAK



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



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



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

