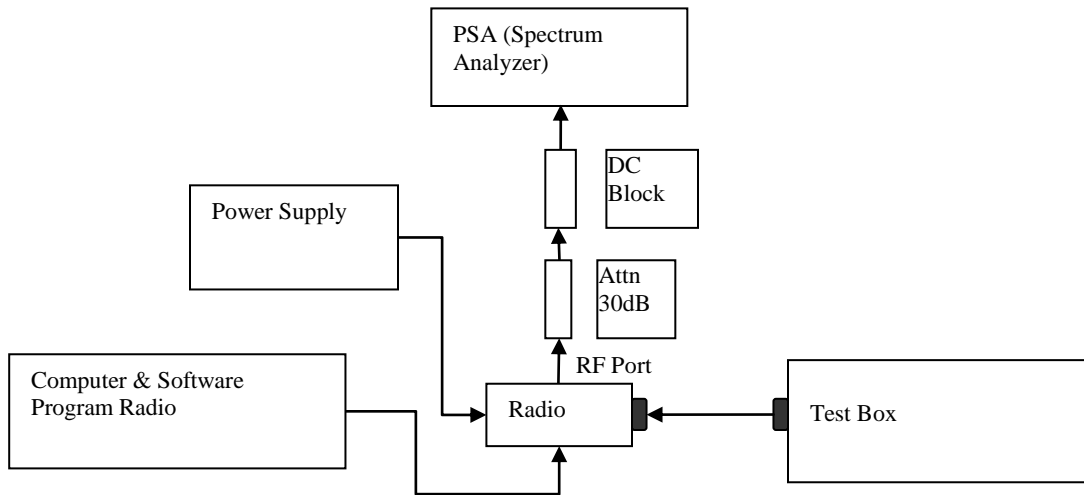


6.7.3. Test Setup (Digital)



- 1) Program and set radio to operate in desire test frequency and digital mode with modulation. (*4FSK, C4FM or other digital modulation form).
- 2) Path loss for the measurement included.
- 3) Select the Occupied Bandwidth measurement for 99% and 26dB Emissions Bandwidth Measurement.
- 4) Key in the Fc and Resolution Bandwidth.
- 5) Transmit radio record the occupied Bandwidth frequencies.
- 6) Preset the spectrum analyzer for band edge measurement.
- 7) Key in the lowest and highest channels frequency, span is 60 kHz and Resolution Bandwidth is at least 1% of Emission Bandwidth.
- 8) Save the screen shot.

*Note:

- For Digital Modulation, 12.5 kHz Data F1D & FXD would be the same. Therefore only measurements with F1D modulation shown below.
- For Digital Modulation, 12.5 kHz Data F1E & FXE would be the same. Therefore only measurements with F1E modulation shown below.

6.7.4. Test Result (Digital)

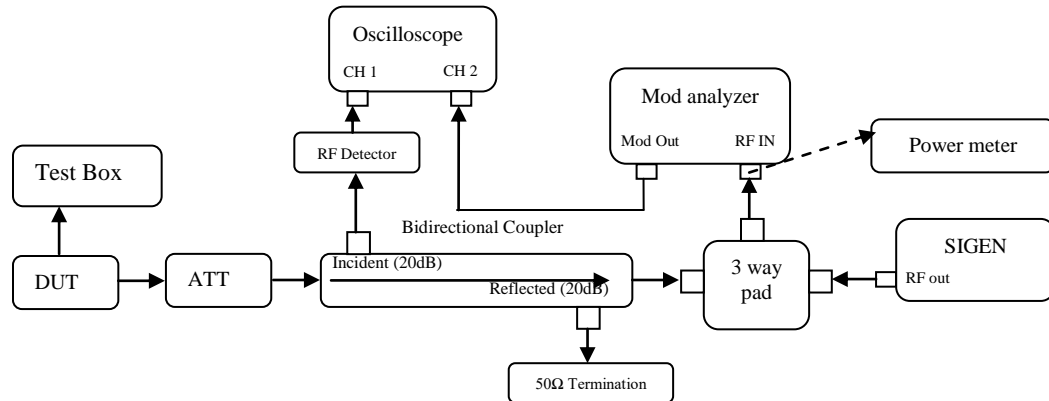
Not Applicable.

6.7.5. Test Limit

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB.

6.8. Transient Frequency Behavior

6.8.1. Test Setup



- 1) Connect the setup as figure above.
- 2) Path loss for the measurement included.
- 3) Set on Sigen with the assigned center frequency, internal 1 kHz FM tone.
FM Deviation: Analog 25kHz Channel Spacing = 25 kHz
Analog 12.5 kHz Channel Spacing = 12.5 kHz
C4FM = 12.5 kHz
- 4) Turn on 50 kHz high pass filter and 15 kHz low pass filter on modulation analyzer.
- 5) Supply sufficient attenuation ATT to provide the output power of $\leq -11\text{dBm}$ into power meter when DUT is keying up.
- 6) Note the power level on power meter and dekey the DUT.
- 7) Adjust the amplitude of the signal generator to the level power meter, maintained the amplitude throughout the rest of the measurement.
- 8) Connect the output to modulation analyzer.
- 9) Reduce 30dB attenuation and transmit the radio to get the trigger line.
- 10) Capture the screen shot for key-up (rising edge) and de-key (falling edge) mode.

6.8.2. Test Result

Not Applicable

6.8.3. Test Limit

Transmitters designed to operate in the 150-174 MHz and 421-512 MHz frequency bands must maintain transient frequencies within the maximum frequency difference limits during the time intervals indicated:

Time intervals ^{1 2}	Maximum frequency difference ³	All equipment	
		150 to 174 MHz	421 to 512 MHz
Transient Frequency Behavior for Equipment Designed to Operate on 25 kHz Channels			
t_1^4	±25.0 kHz	5.0 ms	10.0 ms
t_2	±12.5 kHz	20.0 ms	25.0 ms
t_3^4	±25.0 kHz	5.0 ms	10.0 ms
Transient Frequency Behavior for Equipment Designed to Operate on 12.5 kHz Channels			
t_1^4	±12.5 kHz	5.0 ms	10.0 ms
t_2	±6.25 kHz	20.0 ms	25.0 ms
t_3^4	±12.5 kHz	5.0 ms	10.0 ms
Transient Frequency Behavior for Equipment Designed to Operate on 6.25 kHz Channels			
t_1^4	±6.25 kHz	5.0 ms	10.0 ms
t_2	±3.125 kHz	20.0 ms	25.0 ms
t_3^4	±6.25 kHz	5.0 ms	10.0 ms

¹ t_{on} is the instant when a 1 kHz test signal is completely suppressed, including any capture time due to phasing.

t_1 is the time period immediately following t_{on} .

t_2 is the time period immediately following t_1 .

t_3 is the time period from the instant when the transmitter is turned off until t_{off} .

t_{off} is the instant when the 1 kHz test signal starts to rise.

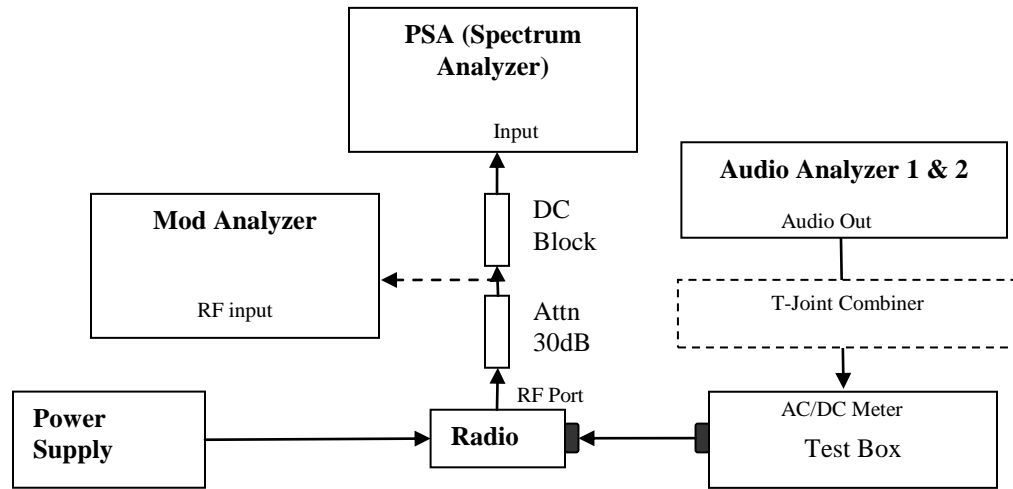
² During the time from the end of t_2 to the beginning of t_3 , the frequency difference must not exceed the limits specified in §90.213.

³ Difference between the actual transmitter frequency and the assigned transmitter frequency.

⁴ If the transmitter carrier output power rating is 6 watts or less, the frequency difference during this time period may exceed the maximum frequency difference for this time period.

6.9. Adjacent Channel Power

6.9.1. Test Setup (Analog)

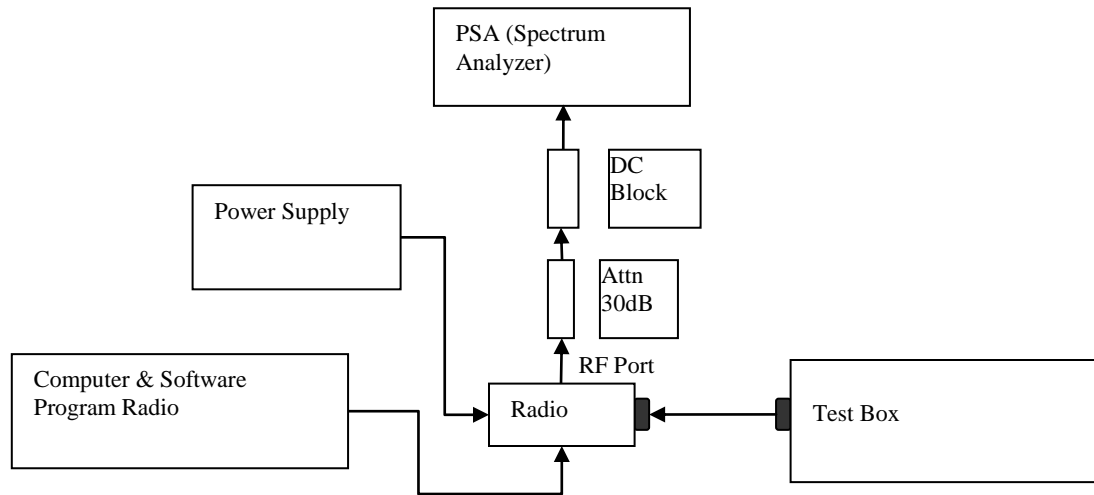


- 1) The DUT transmitter output port was connected to modulation analyzer.
- 2) Transmit the radio and turn on 1st audio analyzer with audio frequency 650Hz, 50% rated deviation, and record the amplitude value as AmpT1.
- 3) Turn off Audio analyzer 1 and turn on audio analyzer 2, set the audio frequency to 2.2 kHz and 50% deviation. Record the amplitude as AmpT2.
- 4) Turn both audio analyzers ON and up 10dB amplitude level.
- 5) Connect the output to PSA and set to assigned center frequency.
- 6) Set Span, Resolution Bandwidth and Video Bandwidth per rules part.
- 7) Transmit the radio and record the Adjacent Channel Power value in dBc.

6.9.2. Test Result

Not Applicable.

6.9.3. Test Setup (Digital)



- 1) Program and set radio to operate in desire test frequency and digital mode with modulation. (4FSK, C4FM or other digital modulation form).
- 2) Prepare setup as per picture.
- 3) Turn on the ACP Measurement – Press Measure, ACP.
- 4) Set Span, Resolution Bandwidth and Video Bandwidth as per rules part.
- 5) Transmit the radio and record the Adjacent Channel Power value in dBc.

6.9.4. Test Result

Not Applicable.

6.9.5. Test Limit

12.5 kHz MOBILE TRANSMITTER ACP REQUIREMENTS

Offset from center frequency (kHz)	Measurement bandwidth (kHz)	Maximum ACP relative (dBc)
9.375	6.25	-40
15.625	6.25	-60
21.875	6.25	-60
37.50	25.00	-60
62.50	25.00	-65
87.50	25.00	-65
150.00	100	-65
250.00	100	-65
350.00	100	-65
>400 to 12 MHz	30 (s)	-75
12 MHz to paired receive band	30 (s)	-75
In the paired receive band	30 (s)	-100

25 kHz MOBILE TRANSMITTER ACP REQUIREMENTS

Offset from center frequency (kHz)	Measurement bandwidth (kHz)	Maximum ACP relative (dBc)
15.625	6.25	-40
21.875	6.25	-60
37.50	25	-60
62.50	25	-65
87.50	25	-65
150.00	100	-65
250.00	100	-65
350.00	100	-65
>400 kHz to 12 MHz	30 (s)	-75
12 MHz to paired receive band	30 (s)	-75
In the paired receive band	30 (s)	-100

12.5 kHz BASE TRANSMITTER ACP REQUIREMENTS

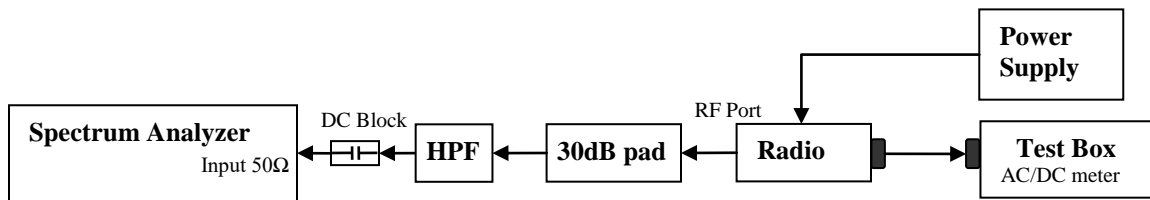
Offset from center frequency (kHz)	Measurement bandwidth (kHz)	Maximum ACP (dBc)
9.375	6.25	-40
15.625	6.25	-60
21.875	6.25	-60
37.5	25	-60
62.5	25	-65
87.5	25	-65
150	100	-65
250	100	-65
350.00	100	-65
>400 kHz to 12 MHz	30 (s)	-80
12 MHz to paired receive band	30 (s)	-80
In the paired receive band	30 (s)	1-85

25 kHz BASE TRANSMITTER ACP REQUIREMENTS

Offset from center frequency (kHz)	Measurement bandwidth (kHz)	Maximum ACP (dBc)
15.625	6.25	-40
21.875	6.25	-60
37.5	25	-60
62.5	25	-65
87.5	25	-65
150	100	-65
250	100	-65
350	100.00	-65
>400 kHz to 12 MHz	30 (s)	-80
12 MHz to paired receive band	30 (s)	-80
In the paired receive band	30 (s)	1-85

6.10. Conducted Spurious Emission

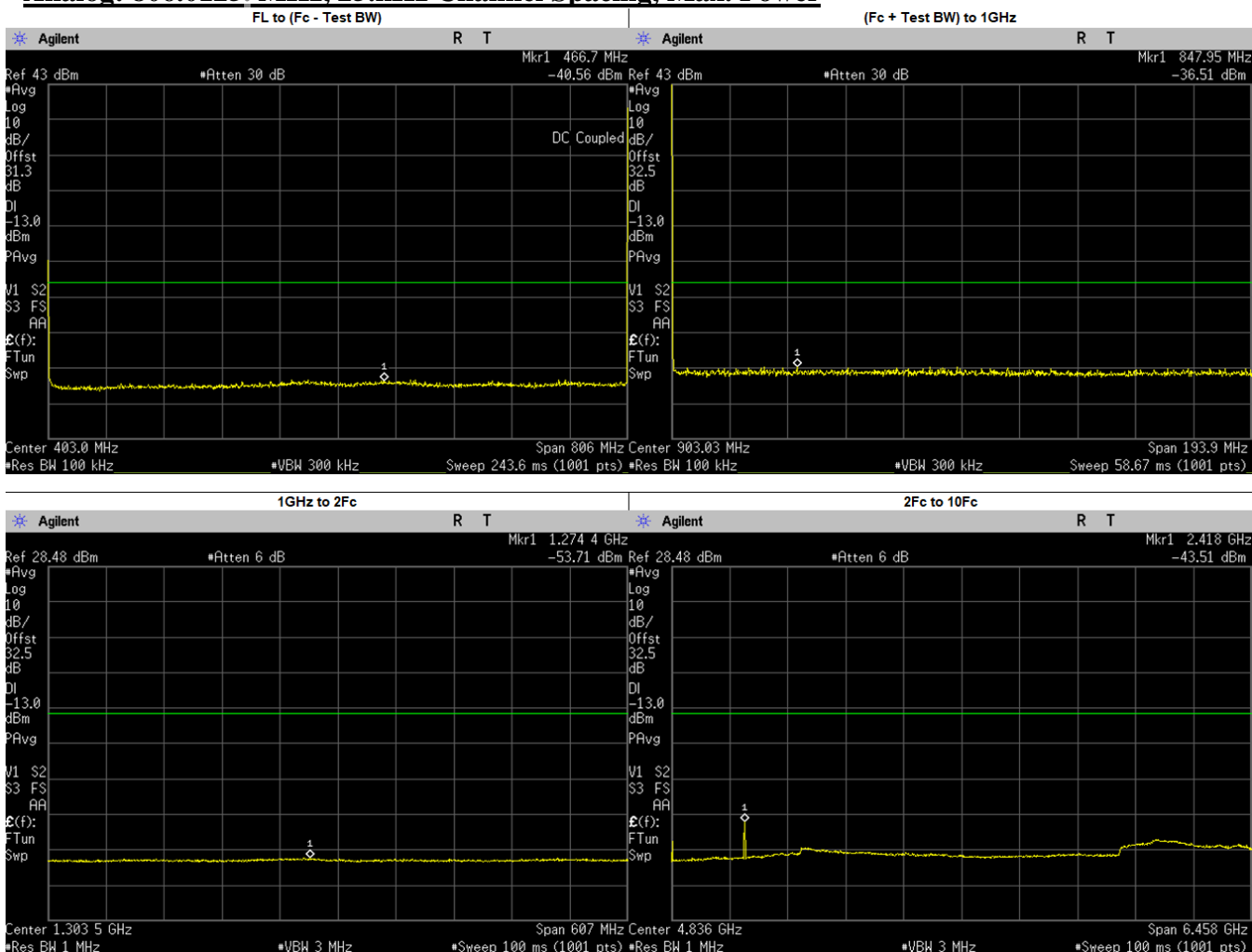
6.10.1. Test Setup



- 1) The DUT transmitter output port was connected to Spectrum Analyzer with above setup.
- 2) Program and set radio to operate in desire test frequency and mode. (Analog / digital modulation form).
- 3) Path loss for the measurement included.
- 4) Set the PSA Resolution Bandwidth as per rules part.
- 5) Set the Ref offset from the pathloss offset calibration file.
- 6) Adjust the center frequency of the spectrum analyzer for incremental coverage of the range from:
 - a. 9 KHz to $F_c - \text{Test Bandwidth}$
 - b. $F_c + \text{Test Bandwidth}$ to $2F_c - 5\text{MHz}$.
- 7) Key up the DUT, Peak Search the highest Spur and record the levels of spurious emissions
- 8) Dekey the DUT.
- 9) Turn On High Pass Filter path and Key up the DUT.
- 10) Adjust the PSA Freq for incremental coverage of range from $2F_c$ to $10F_c$
- 11) Key up the DUT and record the highest spur levels of spurious emissions.

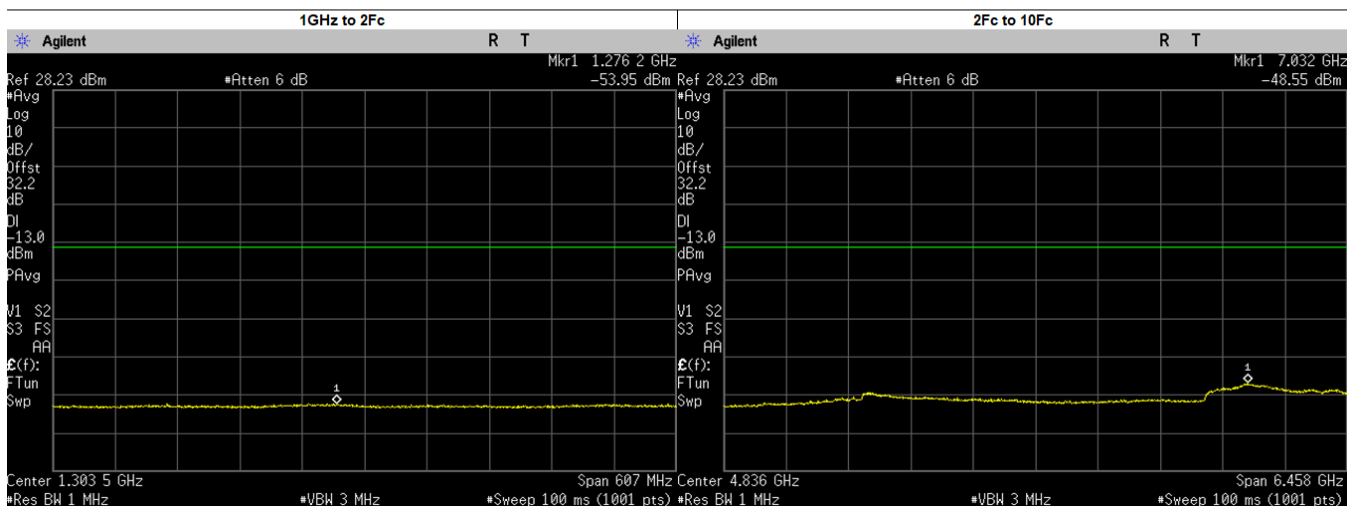
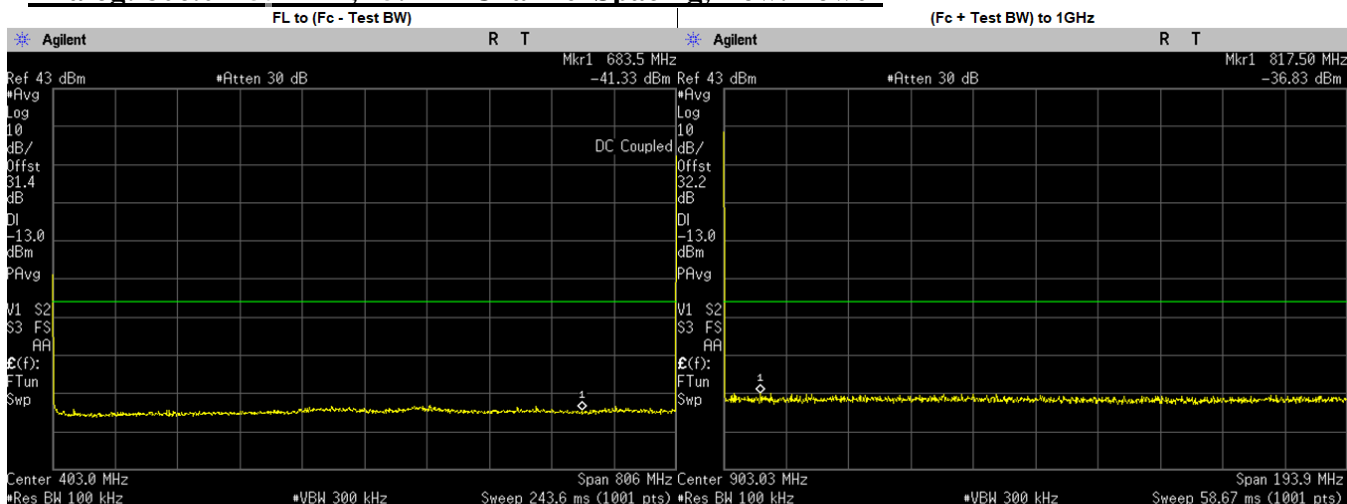
6.10.2. Test Result (Analog)

Analog: 806.0125 MHz, 25.kHz Channel Spacing, Max. Power



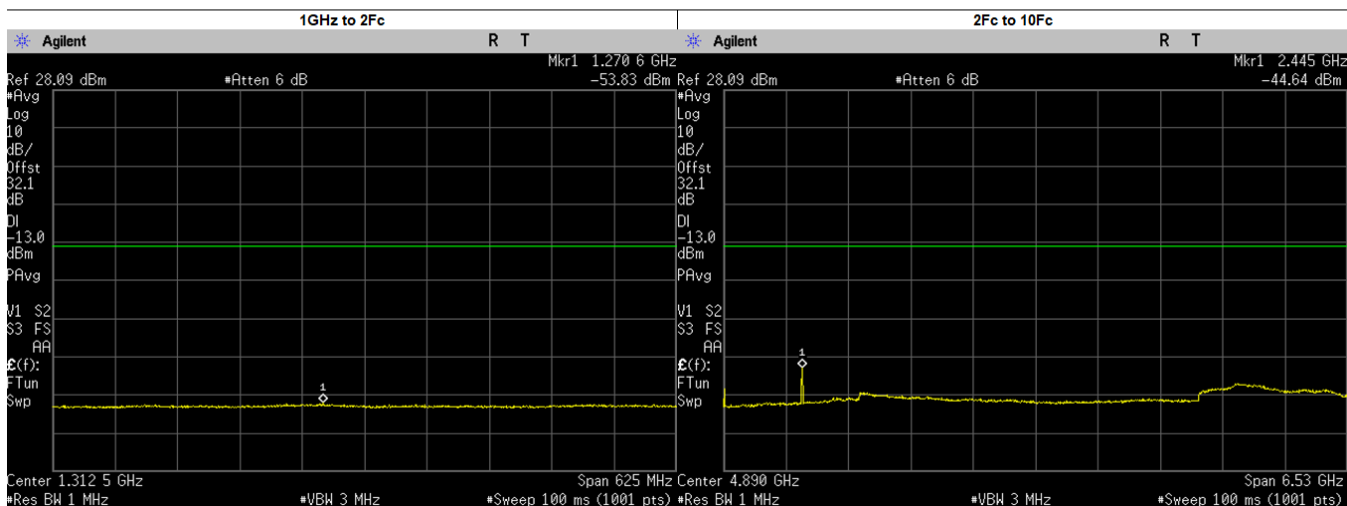
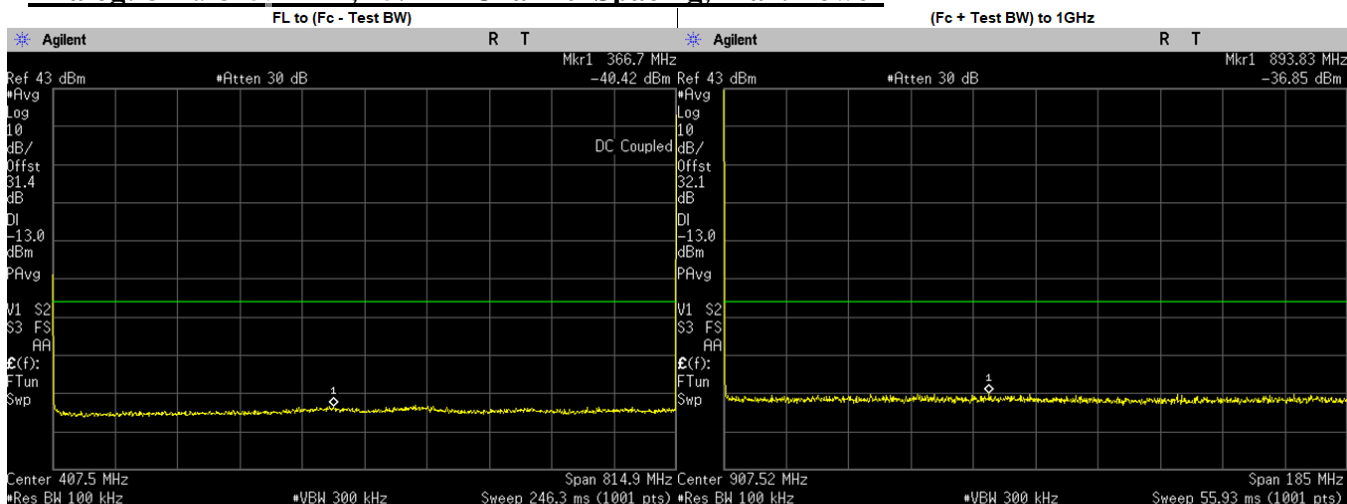
Frequency Range	Highest Spur Frequency (MHz)	Spurious Level (dBm)	Failing Limit (dBm)	Results
FL to (Fc - Test BW)	466.7000	-40.5600	-13.00	PASS
(Fc + Test BW) to 1GHz	847.9530	-36.5100	-13.00	PASS
1GHz to 2Fc	1274.3750	-53.7100	-13.00	PASS
2Fc to 10Fc	2418.0000	-43.5100	-13.00	PASS
	1612.0250	-50.4268	-13.00	PASS
	2418.0370	-45.9853	-13.00	PASS
	3224.0500	-51.6975	-13.00	PASS
	4030.0620	-52.7315	-13.00	PASS
	4836.0750	-53.0370	-13.00	PASS
	5642.0870	-53.2929	-13.00	PASS
	6448.1000	-53.1733	-13.00	PASS
	7254.1130	-49.4444	-13.00	PASS
8060.1250	-51.0731	-13.00	PASS	

Analog: 806.0125 MHz, 25.kHz Channel Spacing, Low. Power



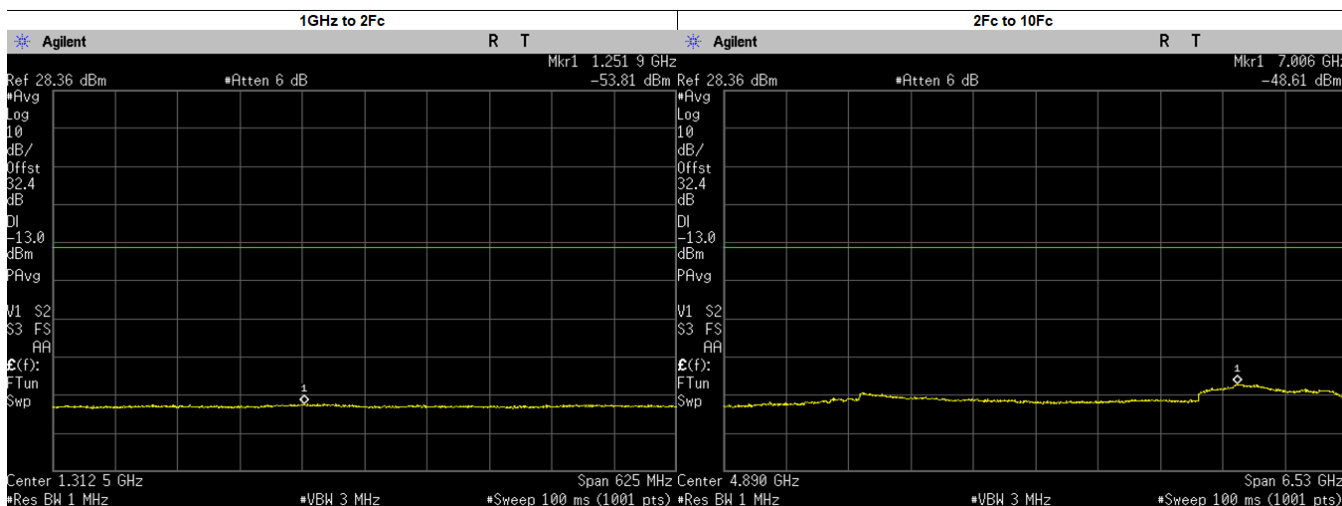
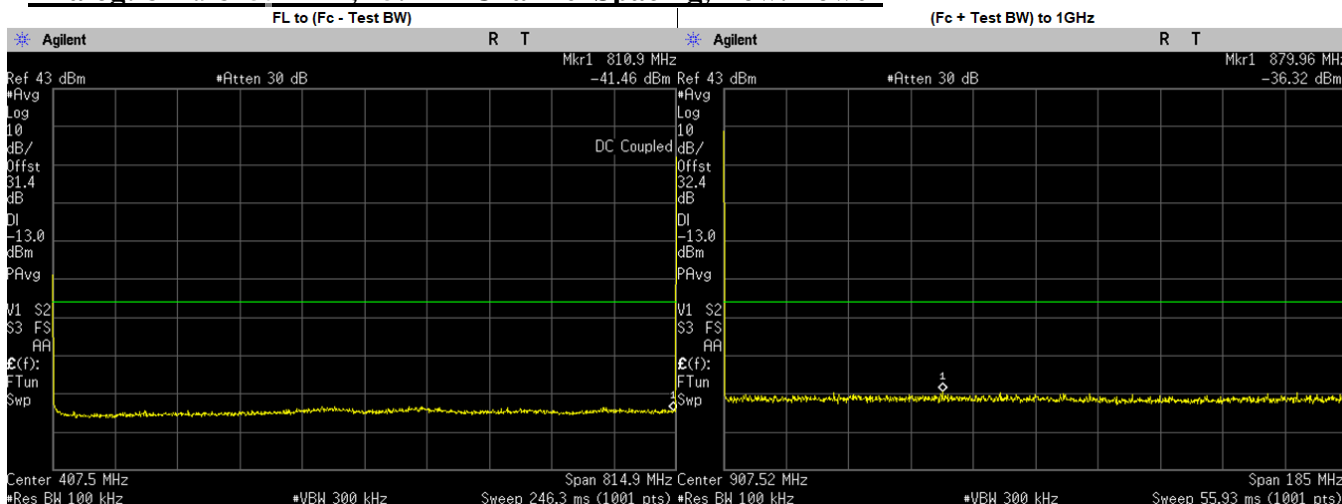
Frequency Range	Highest Spur Frequency (MHz)	Spurious Level (dBm)	Failing Limit (dBm)	Results
FL to (Fc - Test BW)	683.5000	-41.3250	-13.00	PASS
(Fc + Test BW) to 1GHz	817.5048	-36.8300	-13.00	PASS
1GHz to 2Fc	1276.1960	-53.9500	-13.00	PASS
2Fc to 10Fc	7031.8290	-48.5500	-13.00	PASS
	1612.0250	-54.6720	-13.00	PASS
	2418.0370	-53.8808	-13.00	PASS
	3224.0500	-51.8242	-13.00	PASS
	4030.0620	-53.2426	-13.00	PASS
	4836.0750	-53.5660	-13.00	PASS
	5642.0870	-53.6081	-13.00	PASS
	6448.1000	-53.2405	-13.00	PASS
7254.1130	-49.6780	-13.00	PASS	
8060.1250	-51.3318	-13.00	PASS	

Analog: 814.9875 MHz, 25.kHz Channel Spacing, Max. Power



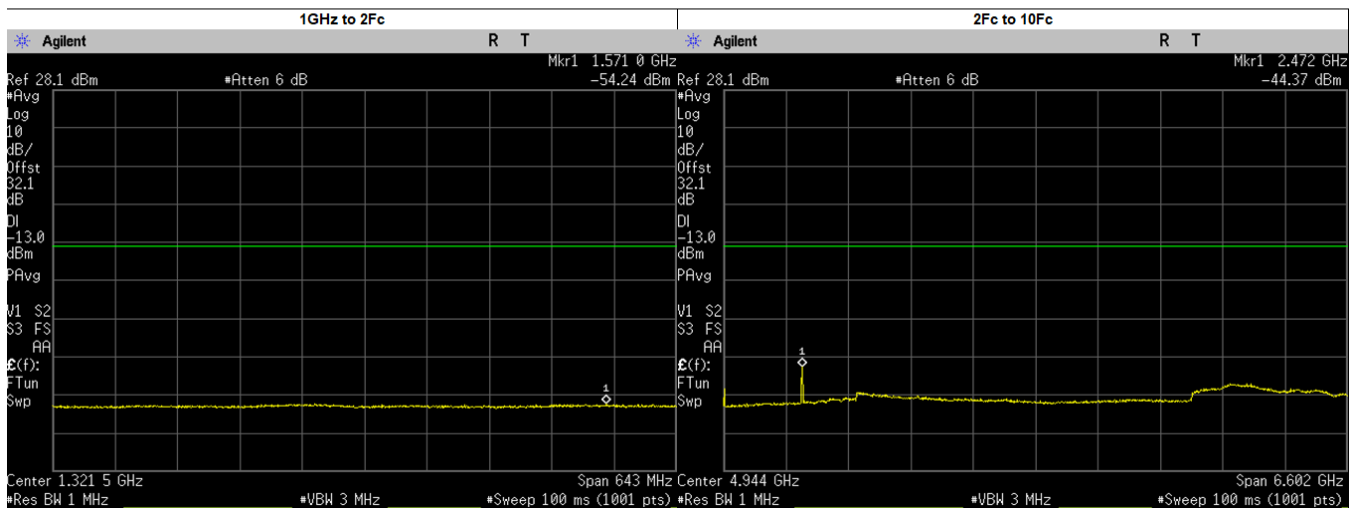
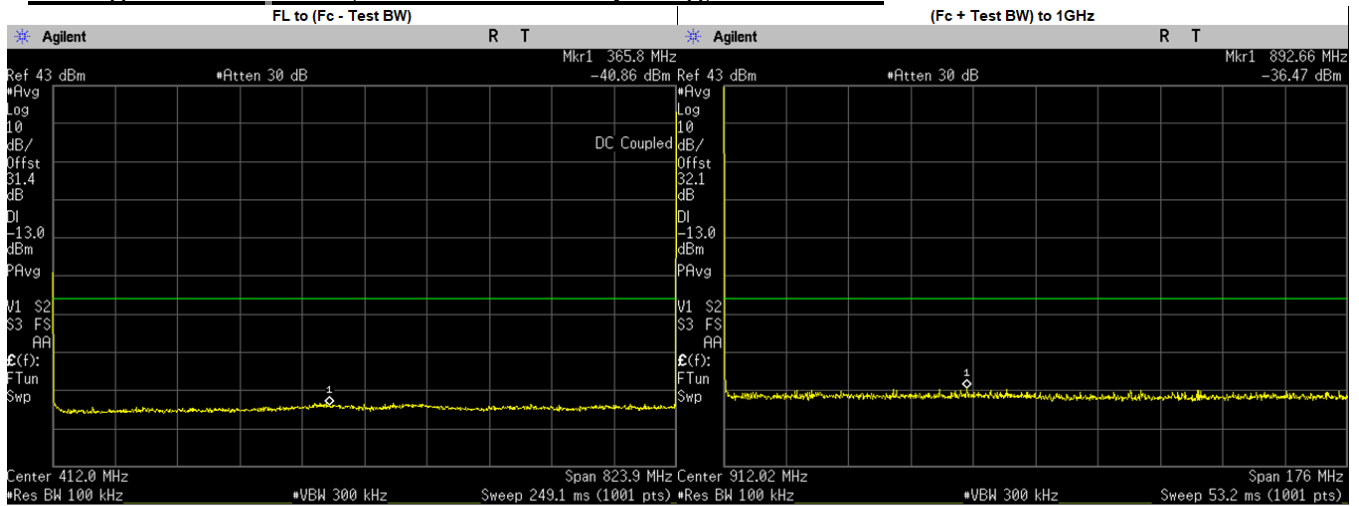
Frequency Range	Highest Spur Frequency (MHz)	Spurious Level (dBm)	Failing Limit (dBm)	Results
FL to (Fc - Test BW)	366.7000	-40.4200	-13.00	PASS
(Fc + Test BW) to 1GHz	893.8315	-36.8500	-13.00	PASS
1GHz to 2Fc	1270.6140	-53.8300	-13.00	PASS
2Fc to 10Fc	2445.0000	-44.6400	-13.00	PASS
	1629.9750	-51.3482	-13.00	PASS
	2444.9630	-46.9793	-13.00	PASS
	3259.9500	-52.0937	-13.00	PASS
	4074.9370	-53.3022	-13.00	PASS
	4889.9250	-53.7730	-13.00	PASS
	5704.9130	-53.5524	-13.00	PASS
	6519.9000	-53.3533	-13.00	PASS
7334.8870	-50.3785	-13.00	PASS	
8149.8750	-51.8641	-13.00	PASS	

Analog: 814.9875 MHz, 25.kHz Channel Spacing, Low. Power



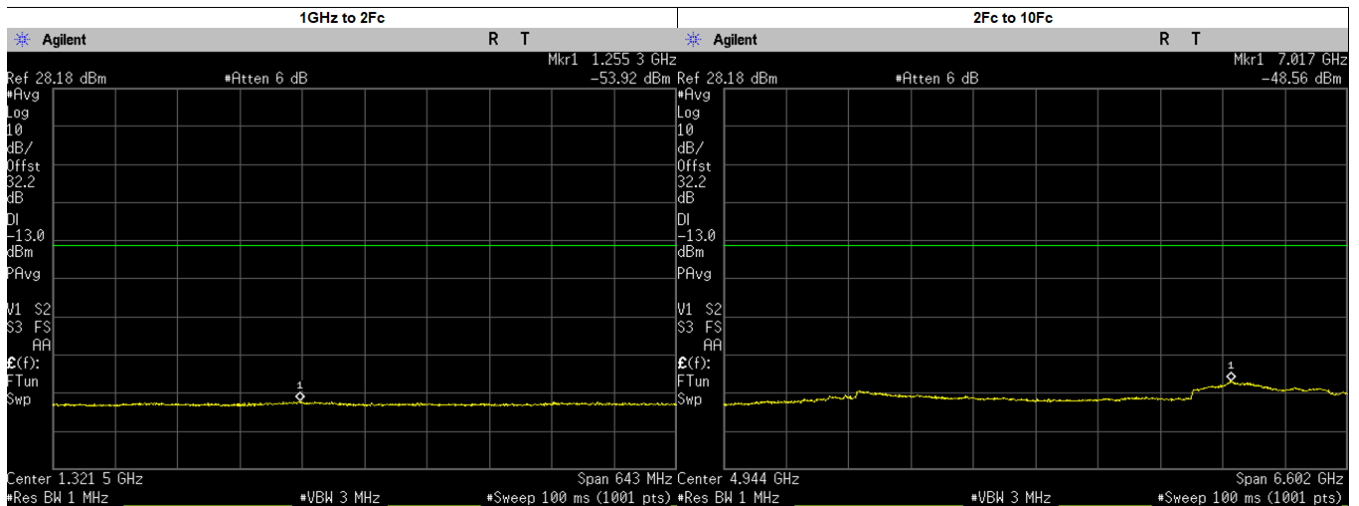
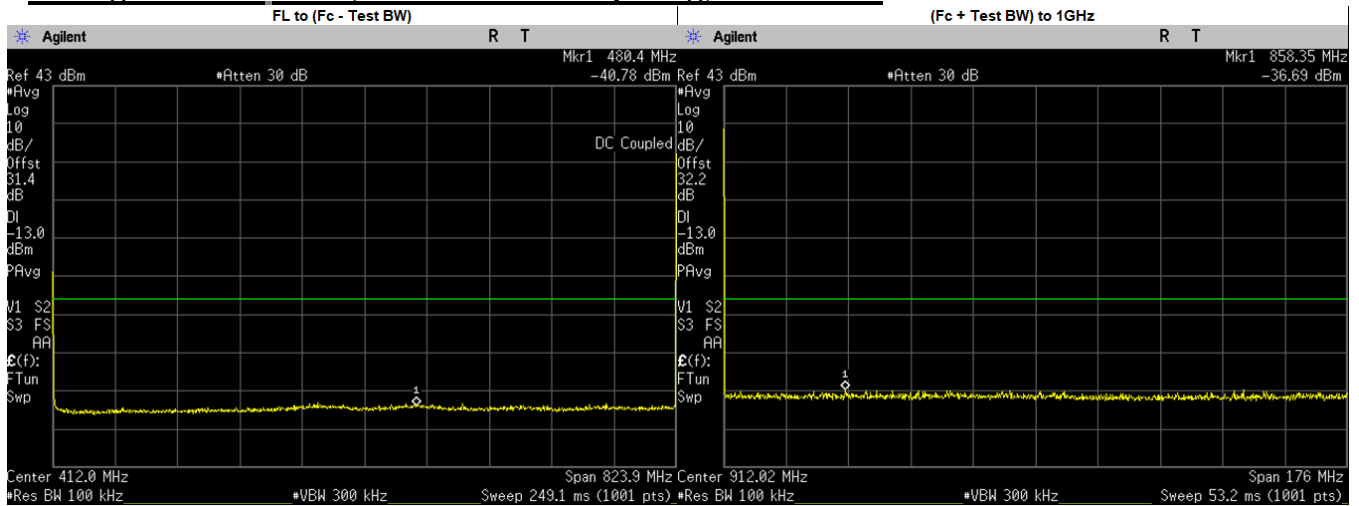
Frequency Range	Highest Spur Frequency (MHz)	Spurious Level (dBm)	Failing Limit (dBm)	Results
FL to (Fc - Test BW)	810.9000	-41.4560	-13.00	PASS
(Fc + Test BW) to 1GHz	879.9593	-36.3200	-13.00	PASS
1GHz to 2Fc	1251.8650	-53.8100	-13.00	PASS
2Fc to 10Fc	7005.6130	-48.6100	-13.00	PASS
	1629.9750	-54.6196	-13.00	PASS
	2444.9630	-53.8275	-13.00	PASS
	3259.9500	-51.7057	-13.00	PASS
	4074.9370	-52.8756	-13.00	PASS
	4889.9250	-53.4810	-13.00	PASS
	5704.9130	-53.3179	-13.00	PASS
	6519.9000	-53.0543	-13.00	PASS
	7334.8870	-50.1328	-13.00	PASS
	8149.8750	-51.6506	-13.00	PASS

Analog: 823.9875 MHz, 25.kHz Channel Spacing, Max. Power



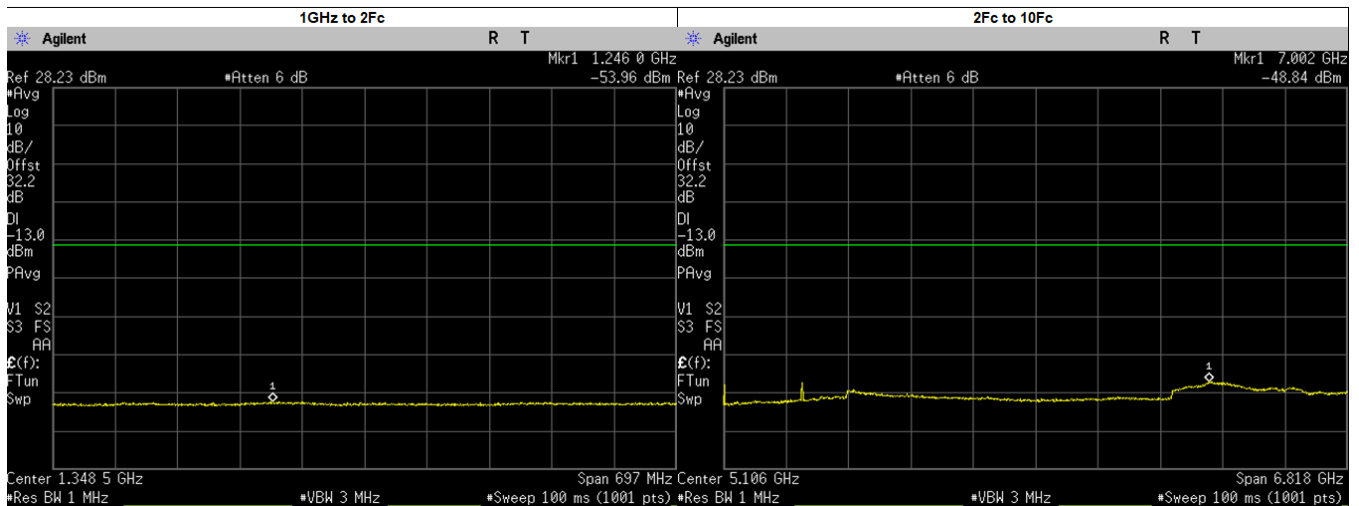
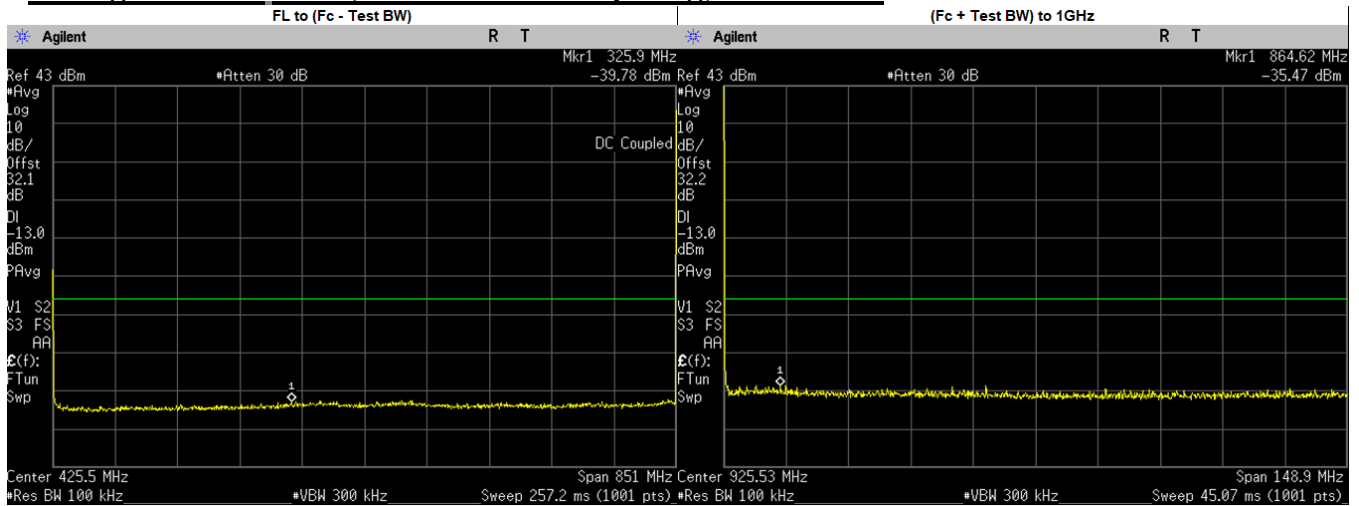
Frequency Range	Highest Spur Frequency (MHz)	Spurious Level (dBm)	Failing Limit (dBm)	Results
FL to (Fc - Test BW)	365.8000	-40.8640	-13.00	PASS
(Fc + Test BW) to 1GHz	892.6629	-36.4700	-13.00	PASS
1GHz to 2Fc	1570.9620	-54.2400	-13.00	PASS
2Fc to 10Fc	2472.0000	-44.3700	-13.00	PASS
	1647.9750	-51.3372	-13.00	PASS
	2471.9630	-46.6273	-13.00	PASS
	3295.9500	-51.9102	-13.00	PASS
	4119.9370	-53.1417	-13.00	PASS
	4943.9250	-53.7500	-13.00	PASS
	5767.9130	-53.6013	-13.00	PASS
	6591.9000	-53.3883	-13.00	PASS
	7415.8870	-50.4790	-13.00	PASS
8239.8750	-51.8213	-13.00	PASS	

Analog: 823.9875 MHz, 25.kHz Channel Spacing, Low. Power



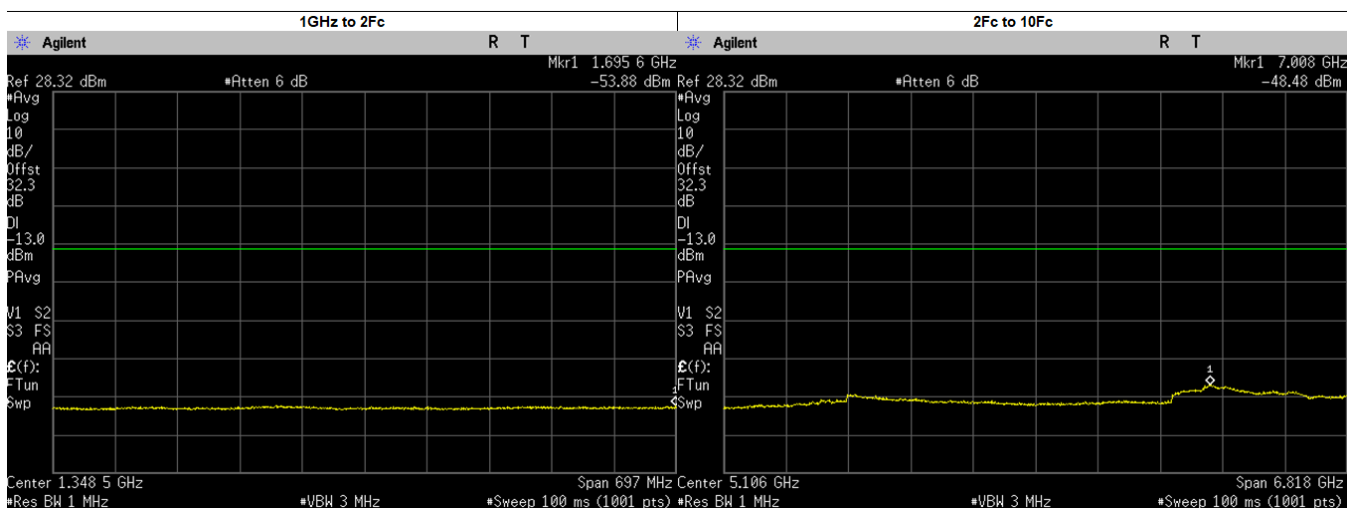
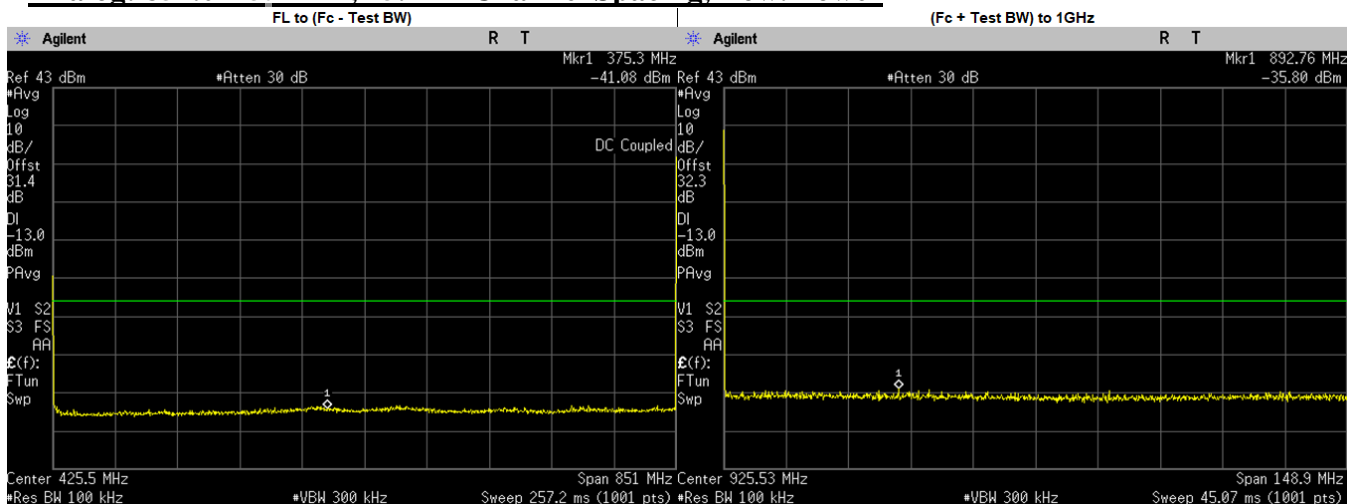
Frequency Range	Highest Spur Frequency (MHz)	Spurious Level (dBm)	Failing Limit (dBm)	Results
FL to (Fc - Test BW)	480.4000	-40.7820	-13.00	PASS
(Fc + Test BW) to 1GHz	858.3502	-36.6900	-13.00	PASS
1GHz to 2Fc	1255.2610	-53.9200	-13.00	PASS
2Fc to 10Fc	7016.9220	-48.5600	-13.00	PASS
	1647.9750	-54.7513	-13.00	PASS
	2471.9630	-53.8542	-13.00	PASS
	3295.9500	-51.7951	-13.00	PASS
	4119.9370	-53.1322	-13.00	PASS
	4943.9250	-53.7440	-13.00	PASS
	5767.9130	-53.4517	-13.00	PASS
	6591.9000	-53.2247	-13.00	PASS
7415.8870	-50.5499	-13.00	PASS	
8239.8750	-51.7200	-13.00	PASS	

Analog: 851.0125 MHz, 25.kHz Channel Spacing, Max. Power



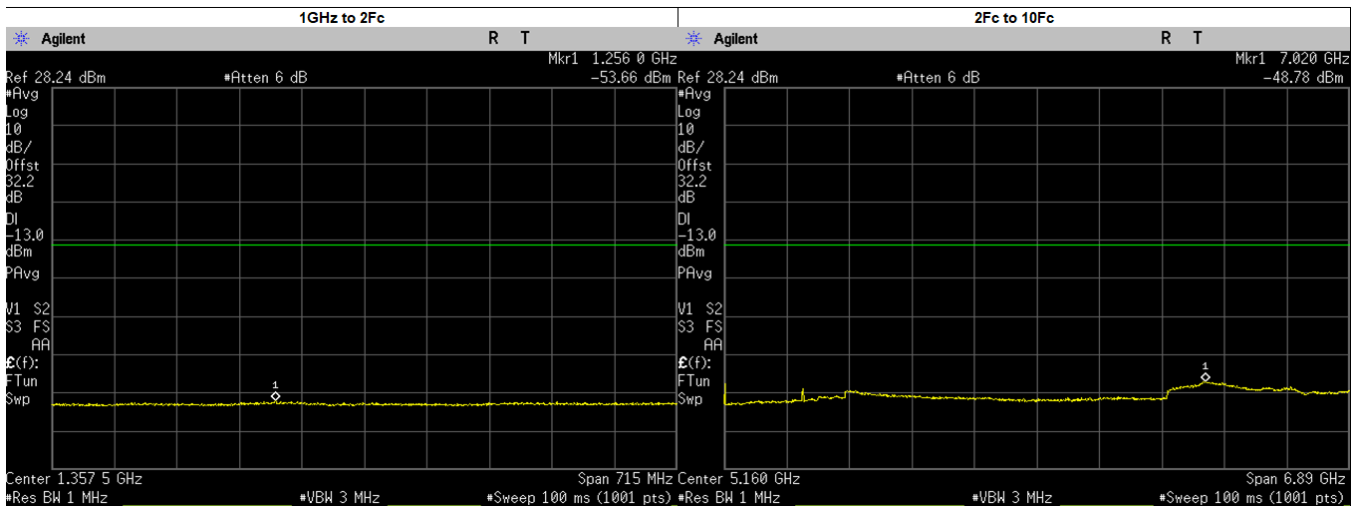
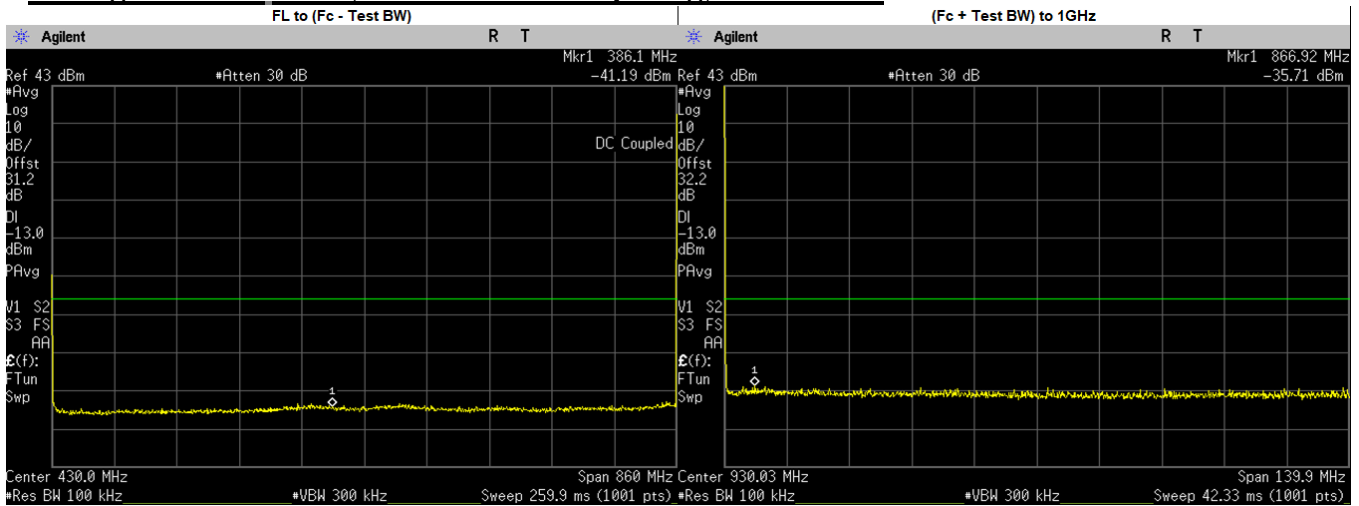
Frequency Range	Highest Spur Frequency (MHz)	Spurious Level (dBm)	Failing Limit (dBm)	Results
FL to (Fc - Test BW)	325.9000	-39.7850	-13.00	PASS
(Fc + Test BW) to 1GHz	864.6158	-35.4700	-13.00	PASS
1GHz to 2Fc	1246.0500	-53.9600	-13.00	PASS
2Fc to 10Fc	7001.5070	-48.8400	-13.00	PASS
	1702.0250	-50.9075	-13.00	PASS
	2553.0370	-50.2396	-13.00	PASS
	3404.0500	-52.2974	-13.00	PASS
	4255.0620	-53.1024	-13.00	PASS
	5106.0750	-53.7390	-13.00	PASS
	5957.0870	-52.9724	-13.00	PASS
	6808.1000	-50.2100	-13.00	PASS
	7659.1130	-50.5086	-13.00	PASS
	8510.1250	-51.6164	-13.00	PASS

Analog: 851.0125 MHz, 25.kHz Channel Spacing, Low. Power



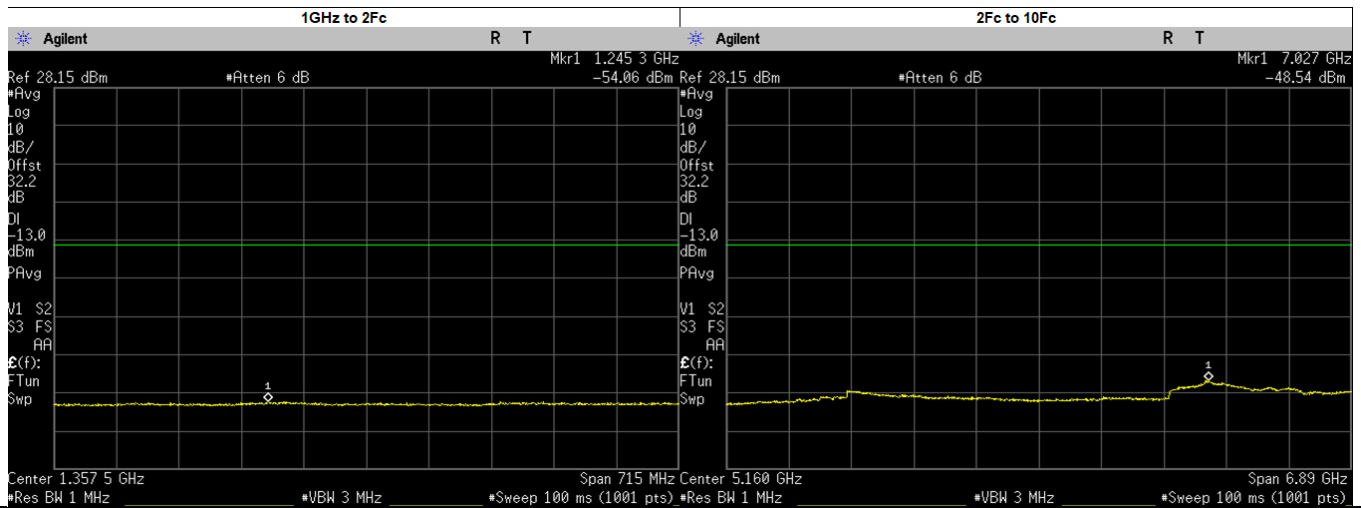
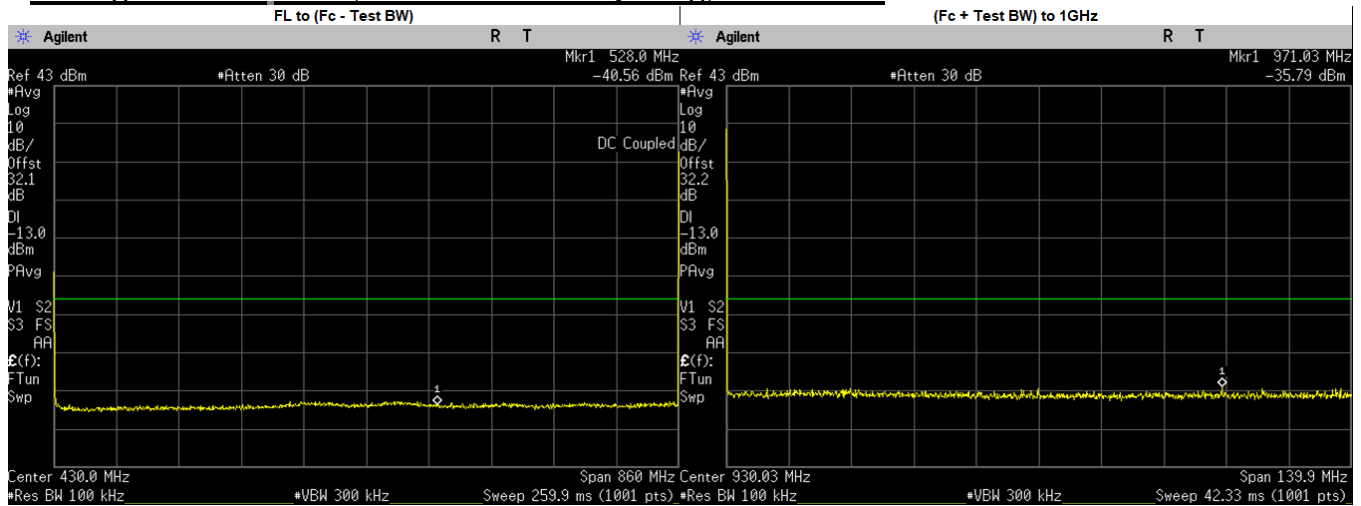
Frequency Range	Highest Spur Frequency (MHz)	Spurious Level (dBm)	Failing Limit (dBm)	Results
FL to (Fc - Test BW)	375.3000	-41.0810	-13.00	PASS
(Fc + Test BW) to 1GHz	892.7650	-35.8000	-13.00	PASS
1GHz to 2Fc	1695.6310	-53.8800	-13.00	PASS
2Fc to 10Fc	7008.3250	-48.4800	-13.00	PASS
	1702.0250	-54.4261	-13.00	PASS
	2553.0370	-53.7012	-13.00	PASS
	3404.0500	-51.9901	-13.00	PASS
	4255.0620	-53.0588	-13.00	PASS
	5106.0750	-53.8260	-13.00	PASS
	5957.0870	-52.9687	-13.00	PASS
	6808.1000	-49.9986	-13.00	PASS
7659.1130	-50.3903	-13.00	PASS	
8510.1250	-51.4611	-13.00	PASS	

Analog: 860.0125 MHz, 25.kHz Channel Spacing, Max. Power



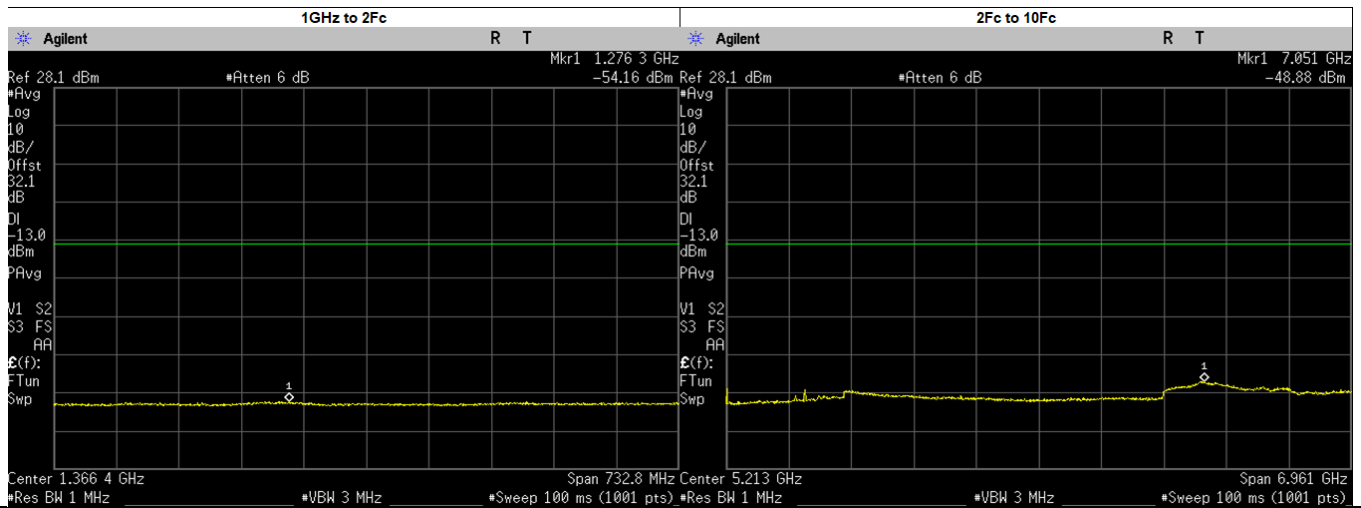
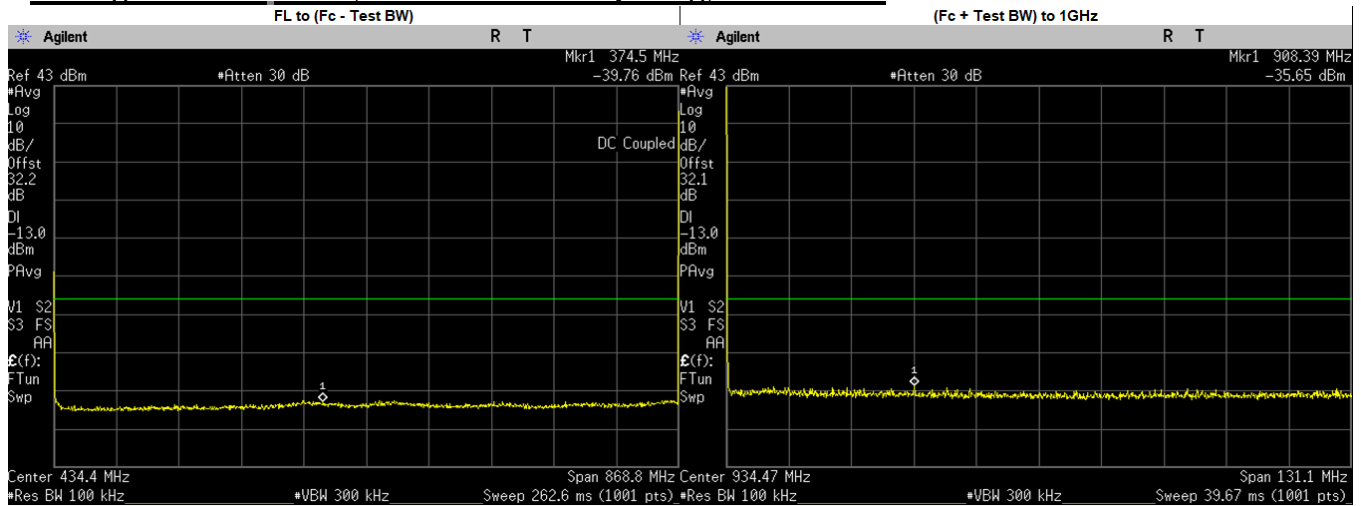
Frequency Range	Highest Spur Frequency (MHz)	Spurious Level (dBm)	Failing Limit (dBm)	Results
FL to (Fc - Test BW)	386.1000	-41.1880	-13.00	PASS
(Fc + Test BW) to 1GHz	866.9194	-35.7100	-13.00	PASS
1GHz to 2Fc	1255.9790	-53.6600	-13.00	PASS
2Fc to 10Fc	7020.4020	-48.7800	-13.00	PASS
	1720.0250	-50.7974	-13.00	PASS
	2580.0370	-51.2456	-13.00	PASS
	3440.0500	-52.4014	-13.00	PASS
	4300.0620	-52.8317	-13.00	PASS
	5160.0750	-53.5740	-13.00	PASS
	6020.0870	-53.2456	-13.00	PASS
	6880.1000	-50.0314	-13.00	PASS
7740.1130	-50.6168	-13.00	PASS	
8600.1250	-51.2158	-13.00	PASS	

Analog: 860.0125 MHz, 25.kHz Channel Spacing, Low. Power



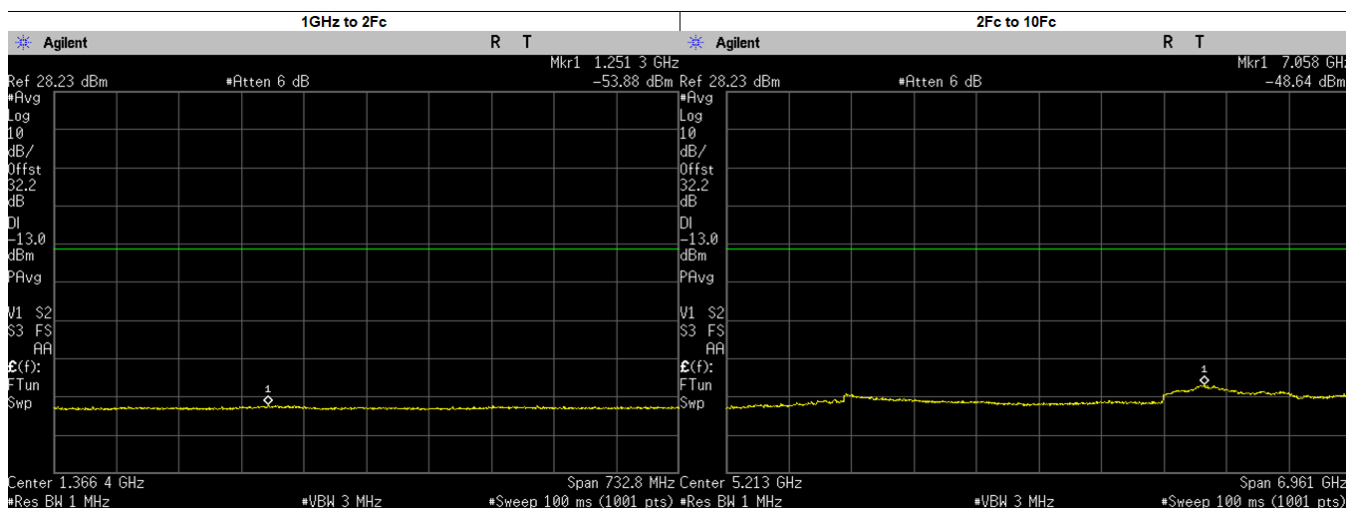
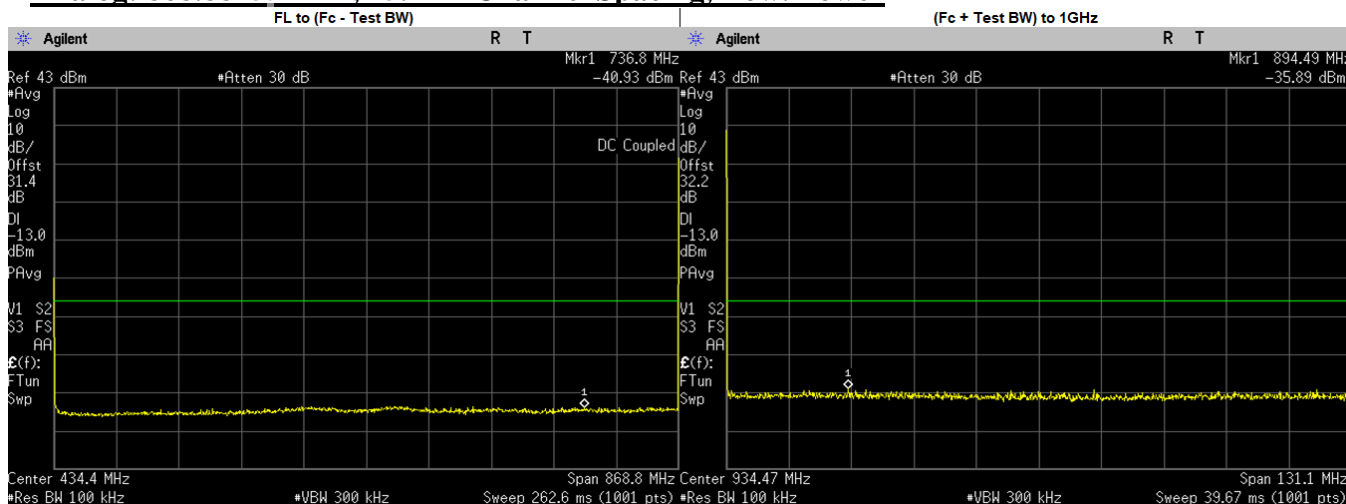
Frequency Range	Highest Spur Frequency (MHz)	Spurious Level (dBm)	Failing Limit (dBm)	Results
FL to (Fc - Test BW)	528.0000	-40.5570	-13.00	PASS
(Fc + Test BW) to 1GHz	971.0329	-35.7900	-13.00	PASS
1GHz to 2Fc	1245.2540	-54.0600	-13.00	PASS
2Fc to 10Fc	7027.2920	-48.5400	-13.00	PASS
	1720.0250	-54.6490	-13.00	PASS
	2580.0370	-53.9365	-13.00	PASS
	3440.0500	-52.4072	-13.00	PASS
	4300.0620	-53.3483	-13.00	PASS
	5160.0750	-53.6770	-13.00	PASS
	6020.0870	-53.2260	-13.00	PASS
	6880.1000	-50.2620	-13.00	PASS
7740.1130	-50.7727	-13.00	PASS	
8600.1250	-51.4839	-13.00	PASS	

Analog: 868.8875 MHz, 25.kHz Channel Spacing, Max. Power



Frequency Range	Highest Spur Frequency (MHz)	Spurious Level (dBm)	Failing Limit (dBm)	Results
FL to (Fc - Test BW)	374.5000	-39.7590	-13	PASS
(Fc + Test BW) to 1GHz	908.3873	-35.6500	-13	PASS
1GHz to 2Fc	1276.2560	-54.1600	-13	PASS
2Fc to 10Fc	7051.0550	-48.8800	-13	PASS
	1737.7750	-51.8239	-13	PASS
	2606.6620	-51.6433	-13	PASS
	3475.5500	-52.4872	-13	PASS
	4344.4370	-52.6787	-13	PASS
	5213.3250	-53.9250	-13	PASS
	6082.2120	-53.2722	-13	PASS
	6951.1000	-49.7895	-13	PASS
	7819.9880	-51.2577	-13	PASS
8688.8750	-51.6648	-13	PASS	

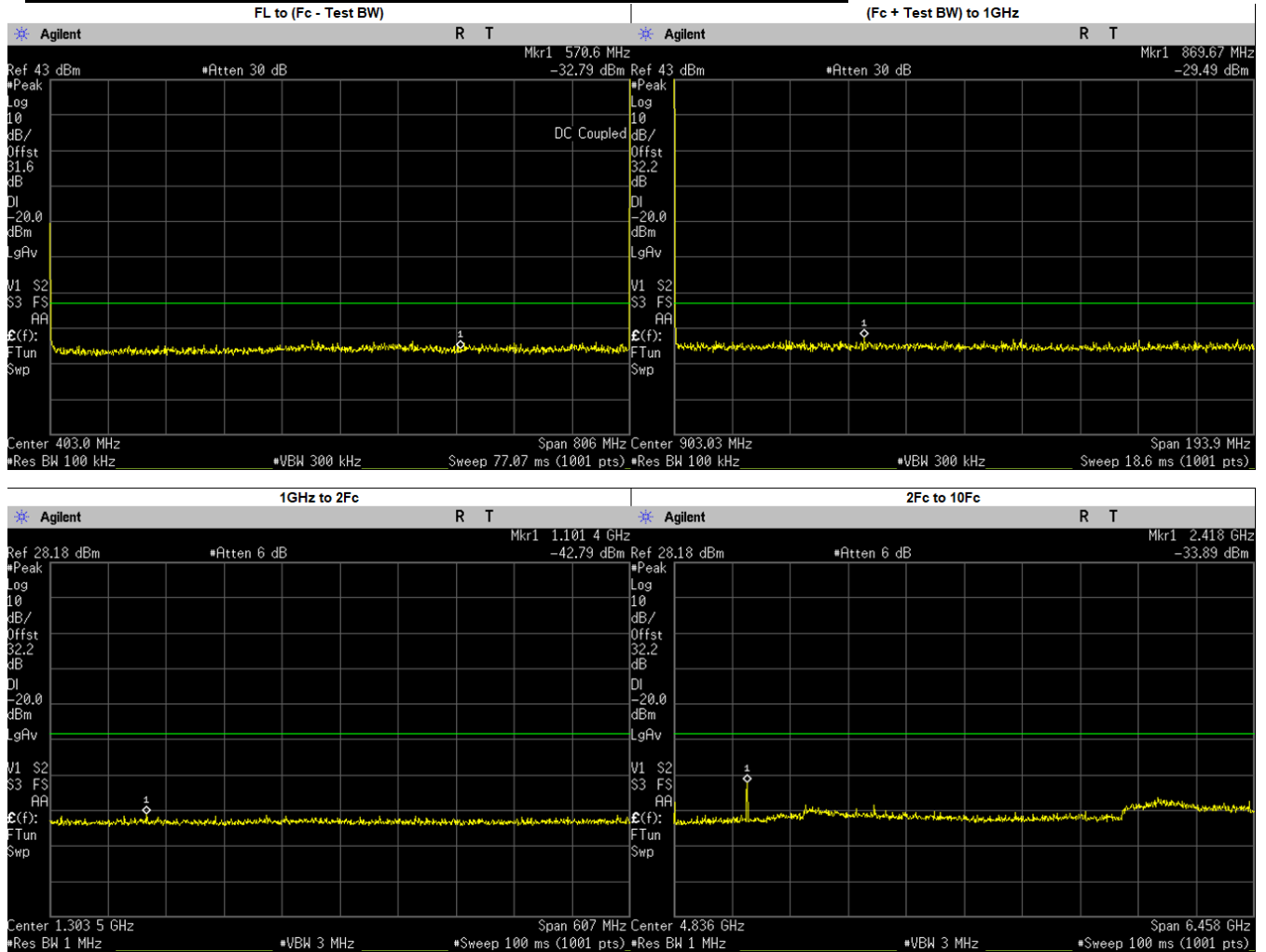
Analog: 868.8875 MHz, 25.kHz Channel Spacing, Low. Power



Frequency Range	Highest Spur Frequency (MHz)	Spurious Level (dBm)	Failing Limit (dBm)	Results
FL to (Fc - Test BW)	736.8000	-40.9300	-13	PASS
(Fc + Test BW) to 1GHz	894.4947	-35.8900	-13	PASS
1GHz to 2Fc	1251.3420	-53.8800	-13	PASS
2Fc to 10Fc	7058.0160	-48.6400	-13	PASS
	1737.7750	-54.6659	-13	PASS
	2606.6620	-53.7554	-13	PASS
	3475.5500	-52.1633	-13	PASS
	4344.4370	-53.2334	-13	PASS
	5213.3250	-53.6730	-13	PASS
	6082.2120	-53.1390	-13	PASS
	6951.1000	-49.5863	-13	PASS
7819.9880	-50.9716	-13	PASS	
8688.8750	-51.2603	-13	PASS	

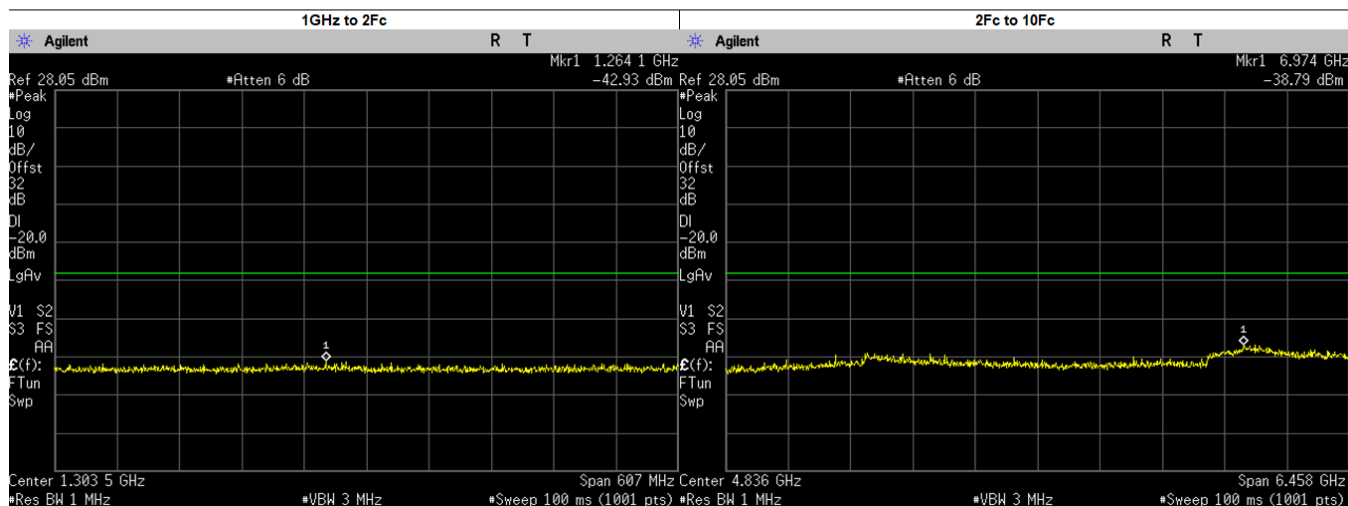
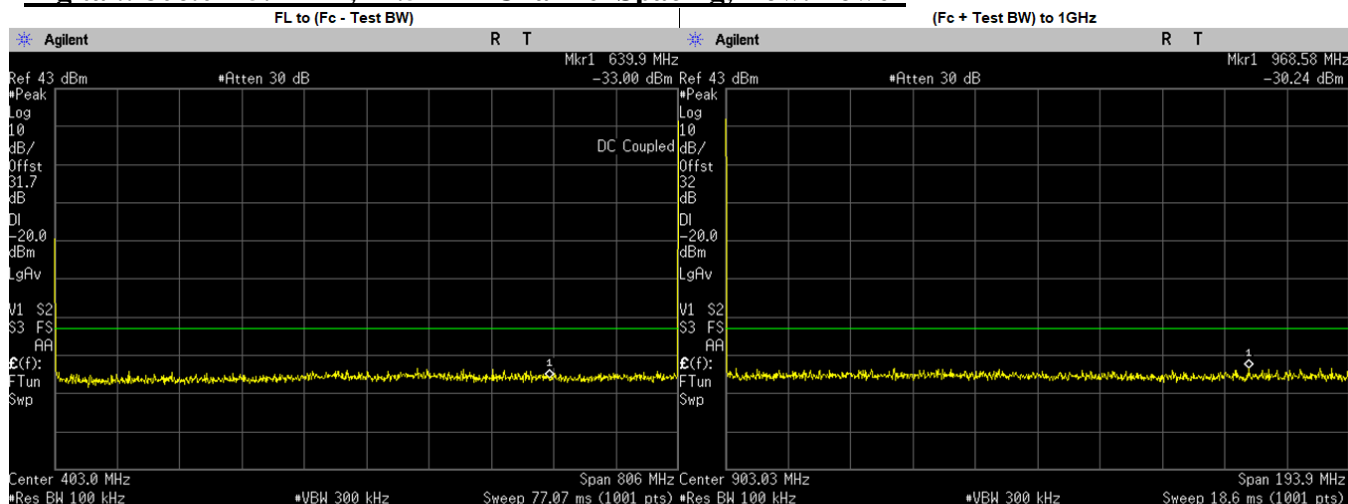
6.10.3. Test Result (Digital)

Digital.: 806.0125. MHz, 12.5 kHz Channel Spacing, Max. Power



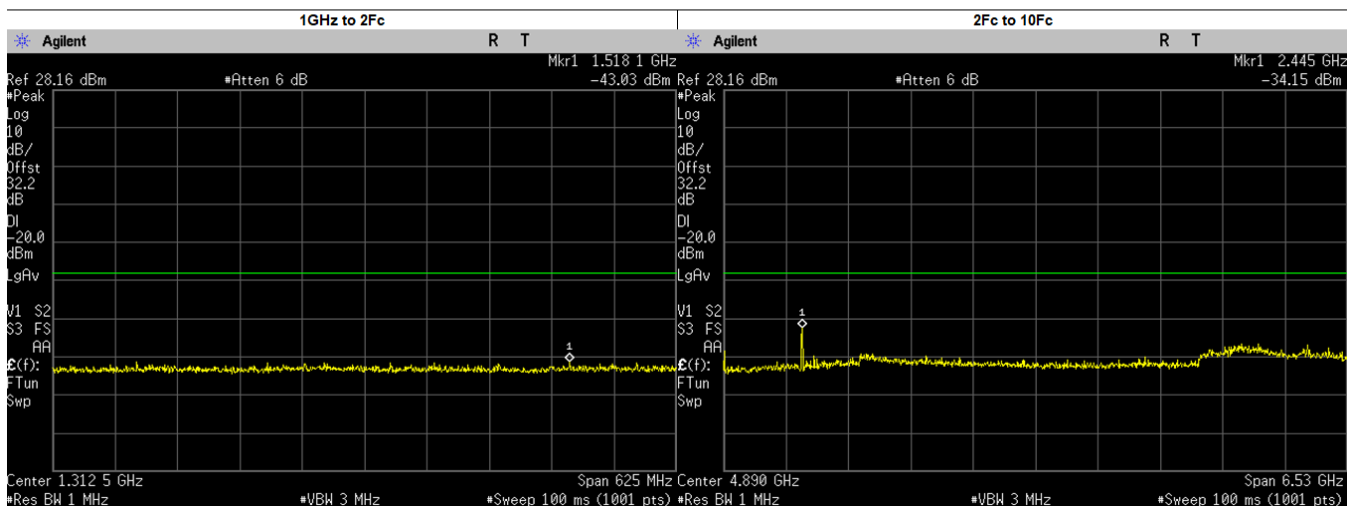
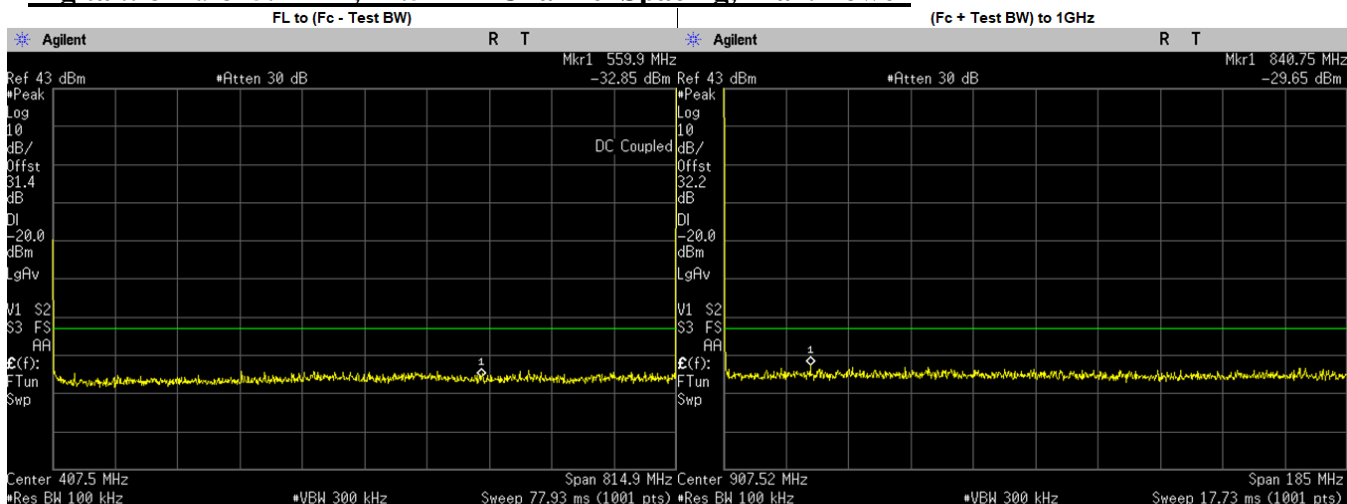
Frequency Range	Highest Spur Frequency (MHz)	Spurious Level (dBm)	Failing Limit (dBm)	Results
FL to (Fc - Test BW)	570.6000	-32.7930	-20.00	PASS
(Fc + Test BW) to 1GHz	869.6740	-29.4900	-20.00	PASS
1GHz to 2Fc	1101.3730	-42.7900	-20.00	PASS
2Fc to 10Fc	2418.0000	-33.8900	-20.00	PASS
	3224.0500	-42.4331	-20.00	PASS
	4030.0620	-43.5902	-20.00	PASS
	4836.0750	-43.1070	-20.00	PASS
	5642.0870	-43.9528	-20.00	PASS
	6448.1000	-43.6319	-20.00	PASS
	7254.1130	-40.5684	-20.00	PASS
	8060.1250	-42.3114	-20.00	PASS
	2414.2870	-37.4200	-20.00	PASS
2418.0370	-35.3675	-20.00	PASS	

Digital.: 806.0125. MHz, 12.5 kHz Channel Spacing, Low. Power



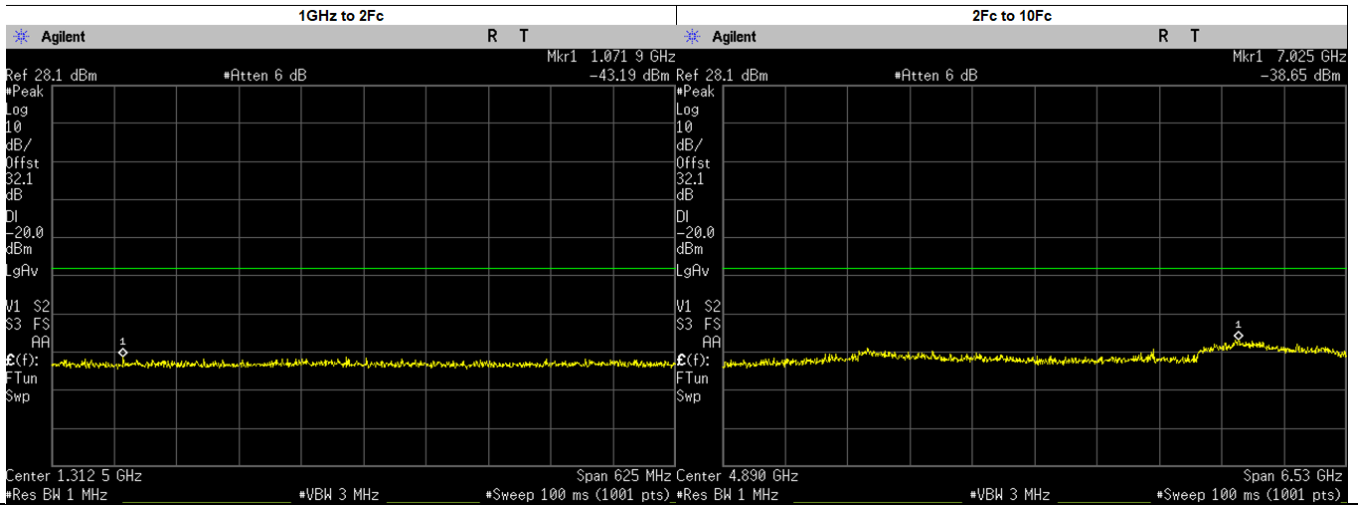
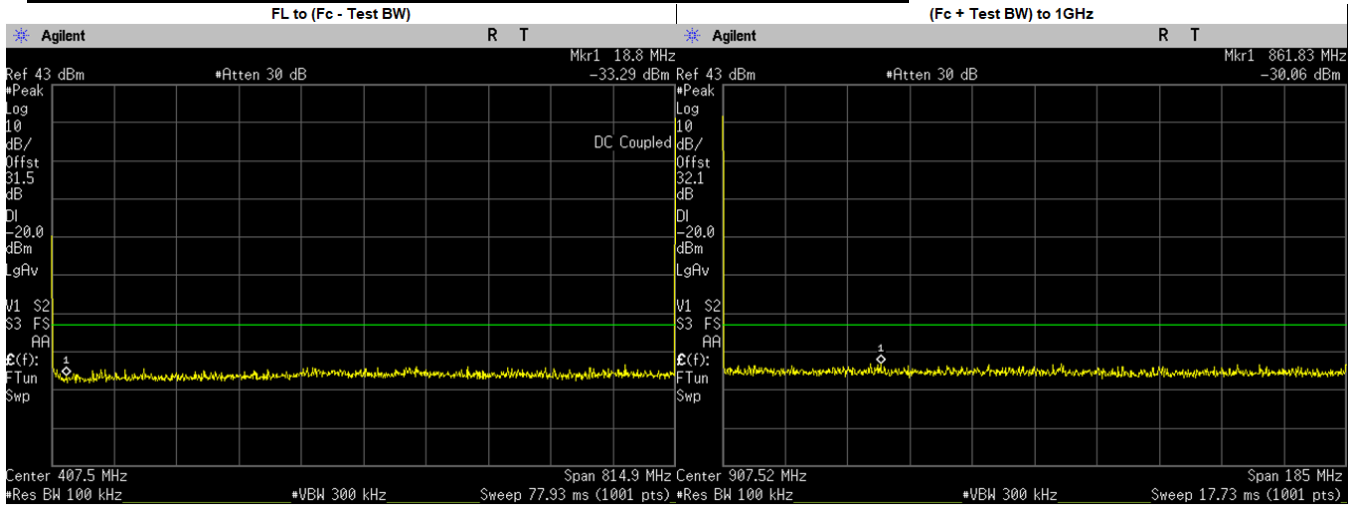
Frequency Range	Highest Spur Frequency (MHz)	Spurious Level (dBm)	Failing Limit (dBm)	Results
FL to (Fc - Test BW)	639.9000	-33.0000	-20.00	PASS
(Fc + Test BW) to 1GHz	968.5821	-30.2400	-20.00	PASS
1GHz to 2Fc	1264.0560	-42.9300	-20.00	PASS
2Fc to 10Fc	6974.0000	-38.7900	-20.00	PASS
	2418.0370	-44.4961	-20.00	PASS
	3224.0500	-41.9303	-20.00	PASS
	4030.0620	-43.7385	-20.00	PASS
	4836.0750	-43.4850	-20.00	PASS
	5642.0870	-43.6359	-20.00	PASS
	6448.1000	-44.0403	-20.00	PASS
	7254.1130	-40.3112	-20.00	PASS
	8060.1250	-42.0366	-20.00	PASS
	6973.7060	-38.7900	-20.00	PASS

Digital.: 814.9875. MHz, 12.5 kHz Channel Spacing, Max. Power



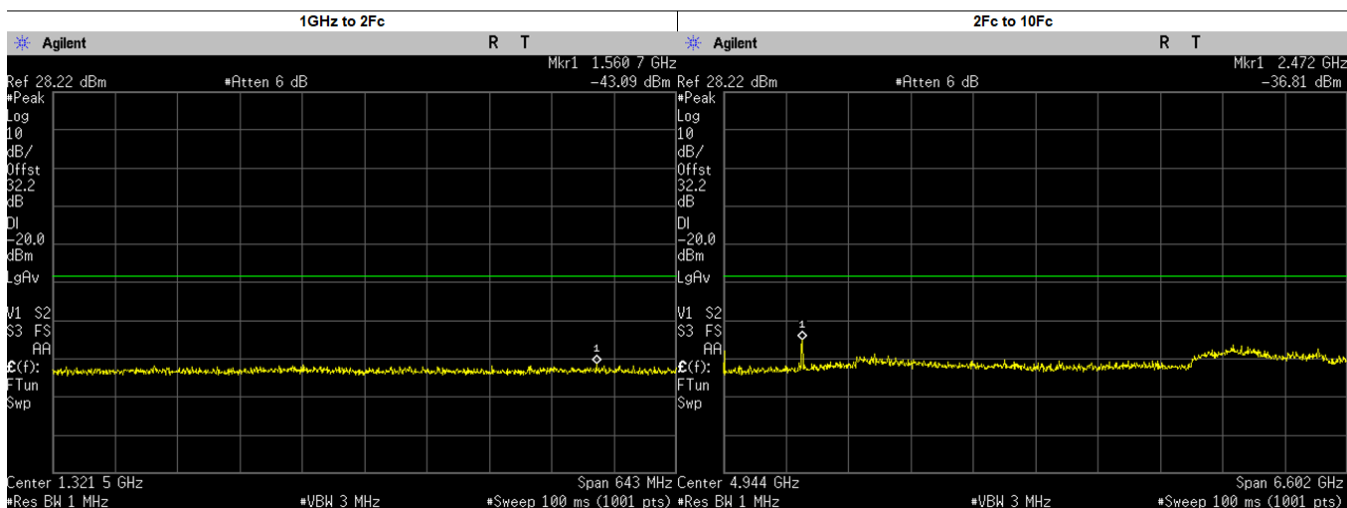
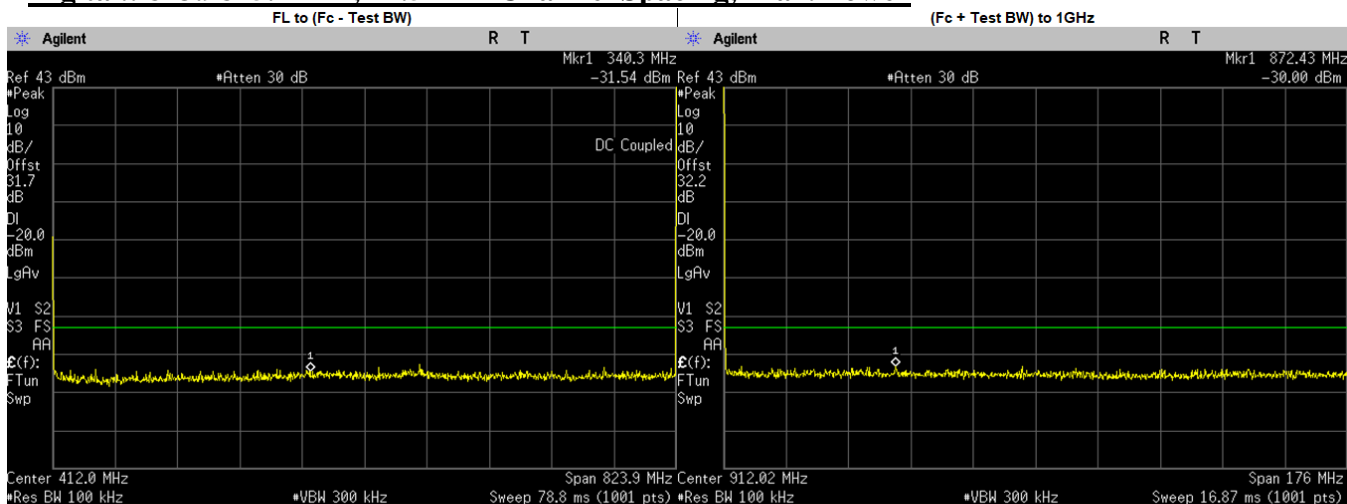
Frequency Range	Highest Spur Frequency (MHz)	Spurious Level (dBm)	Failing Limit (dBm)	Results
FL to (Fc - Test BW)	559.9000	-32.8480	-20.00	PASS
(Fc + Test BW) to 1GHz	840.7473	-29.6500	-20.00	PASS
1GHz to 2Fc	1518.1040	-43.0300	-20.00	PASS
2Fc to 10Fc	2445.0000	-34.1500	-20.00	PASS
	3259.9500	-42.0333	-20.00	PASS
	4074.9370	-43.9915	-20.00	PASS
	4889.9250	-43.5350	-20.00	PASS
	5704.9130	-44.2352	-20.00	PASS
	6519.9000	-43.3927	-20.00	PASS
	7334.8870	-41.3435	-20.00	PASS
	8149.8750	-42.4727	-20.00	PASS
	2441.2130	-36.9200	-20.00	PASS
2444.9630	-35.3291	-20.00	PASS	

Digital.: 814.9875. MHz, 12.5 kHz Channel Spacing, Low. Power



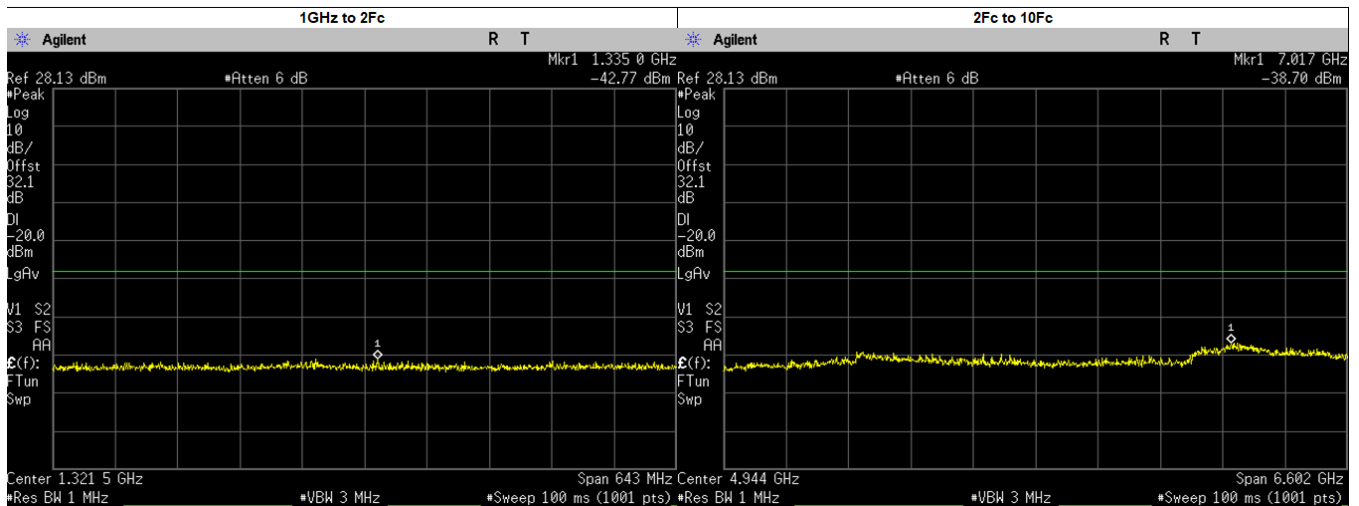
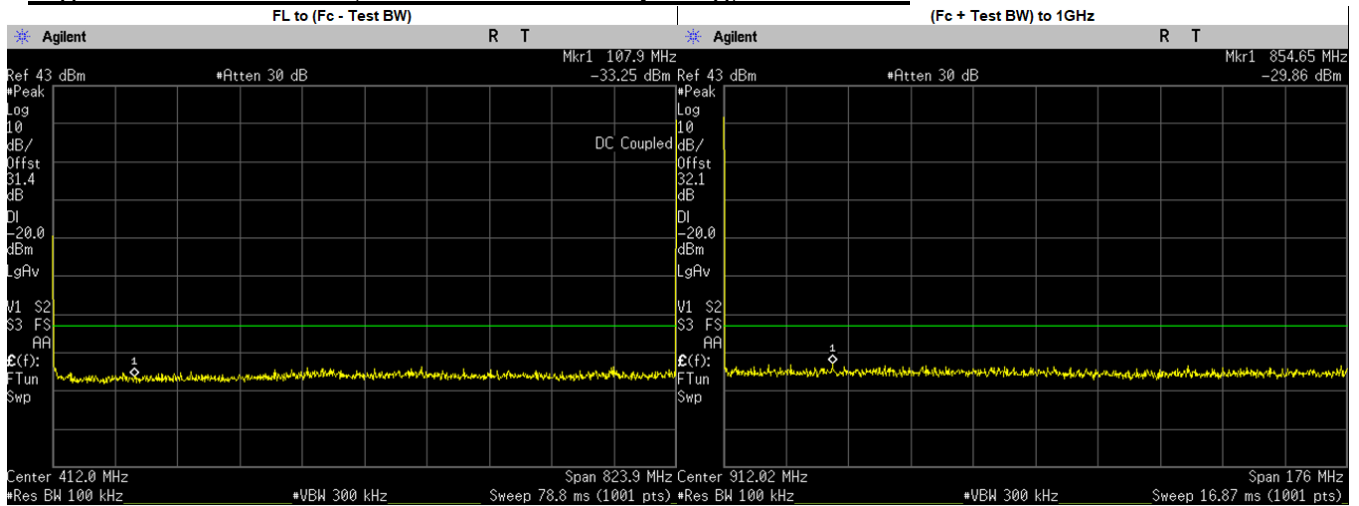
Frequency Range	Highest Spur Frequency (MHz)	Spurious Level (dBm)	Failing Limit (dBm)	Results
FL to (Fc - Test BW)	18.8000	-33.2900	-20.00	PASS
(Fc + Test BW) to 1GHz	861.8330	-30.0600	-20.00	PASS
1GHz to 2Fc	1071.8720	-43.1900	-20.00	PASS
2Fc to 10Fc	7025.0000	-38.6500	-20.00	PASS
	2444.9630	-44.5855	-20.00	PASS
	3259.9500	-42.2123	-20.00	PASS
	4074.9370	-43.5864	-20.00	PASS
	4889.9250	-44.0900	-20.00	PASS
	5704.9130	-43.2742	-20.00	PASS
	6519.9000	-44.4451	-20.00	PASS
	7334.8870	-40.3376	-20.00	PASS
	8149.8750	-43.1695	-20.00	PASS
	7025.2020	-38.6500	-20.00	PASS

Digital.: 823.9875. MHz, 12.5 kHz Channel Spacing, Max. Power



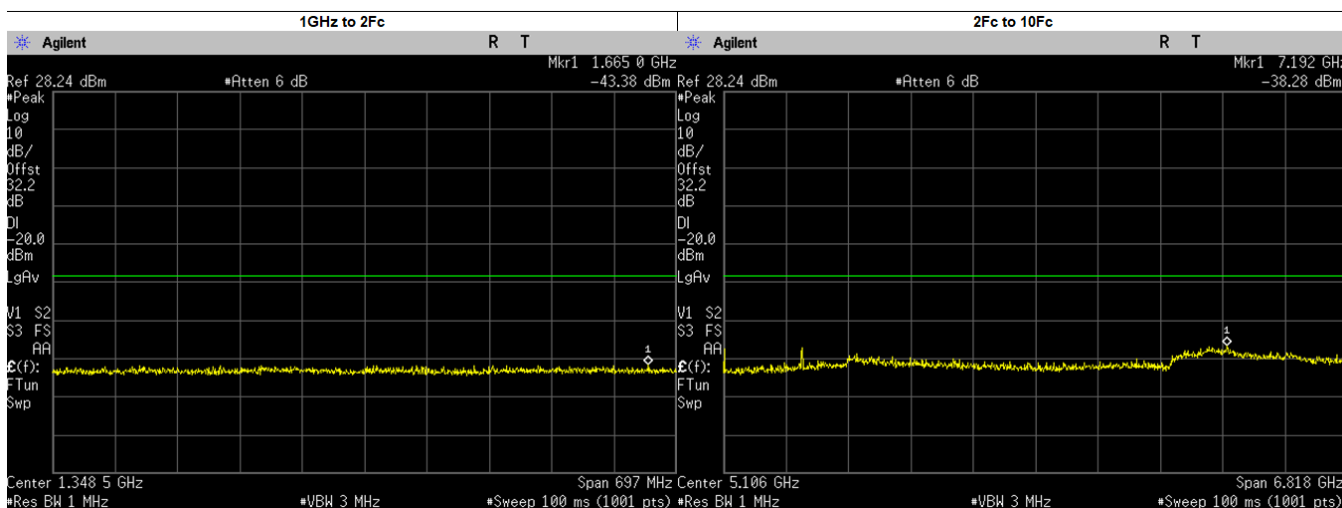
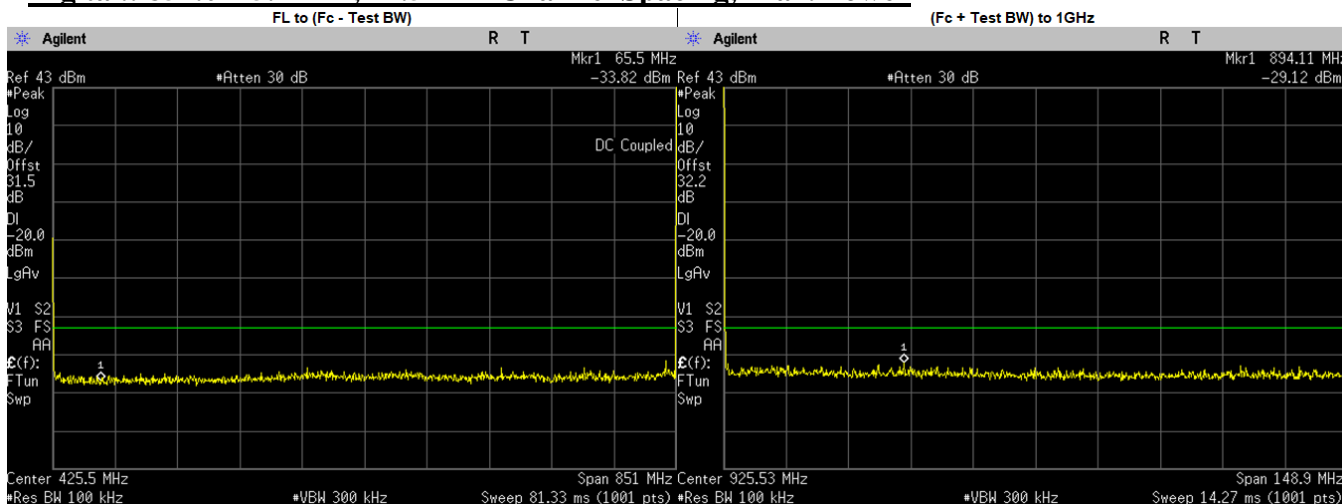
Frequency Range	Highest Spur Frequency (MHz)	Spurious Level (dBm)	Failing Limit (dBm)	Results
FL to (Fc - Test BW)	340.3000	-31.5410	-20.00	PASS
(Fc + Test BW) to 1GHz	872.4272	-30.0000	-20.00	PASS
1GHz to 2Fc	1560.6740	-43.0900	-20.00	PASS
2Fc to 10Fc	2472.0000	-36.8100	-20.00	PASS
	3295.9500	-41.8433	-20.00	PASS
	4119.9370	-43.9586	-20.00	PASS
	4943.9250	-44.3380	-20.00	PASS
	5767.9130	-44.1329	-20.00	PASS
	6591.9000	-43.4567	-20.00	PASS
	7415.8870	-41.3342	-20.00	PASS
	8239.8750	-42.2752	-20.00	PASS
	7030.1250	-38.1400	-20.00	PASS
	2471.9630	-37.4304	-20.00	PASS

Digital.: 823.9875. MHz, 12.5 kHz Channel Spacing, Low. Power



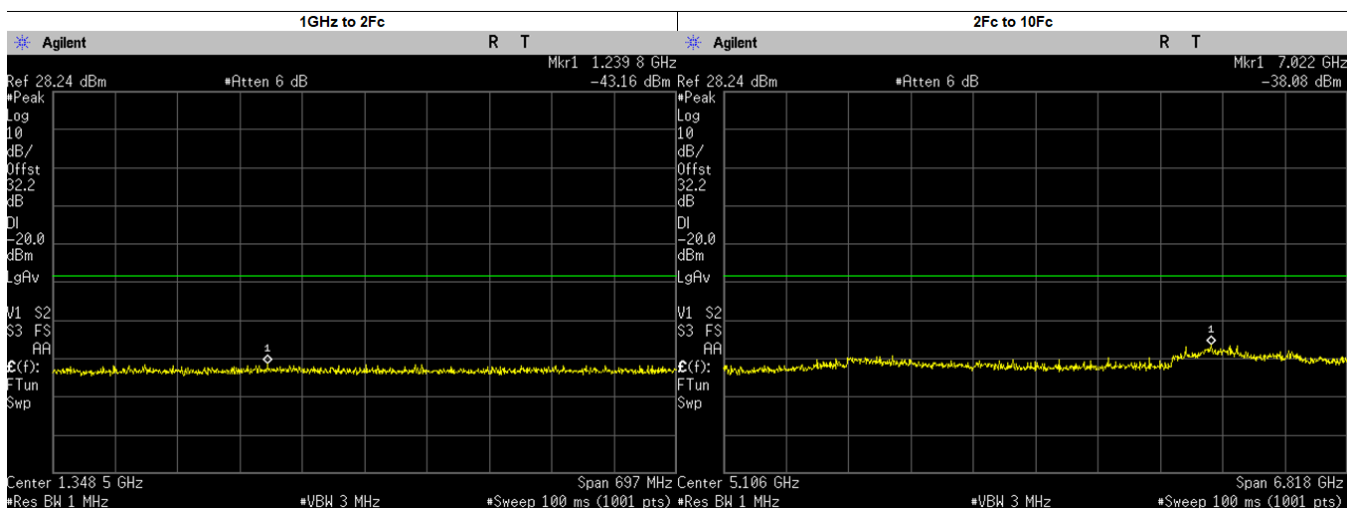
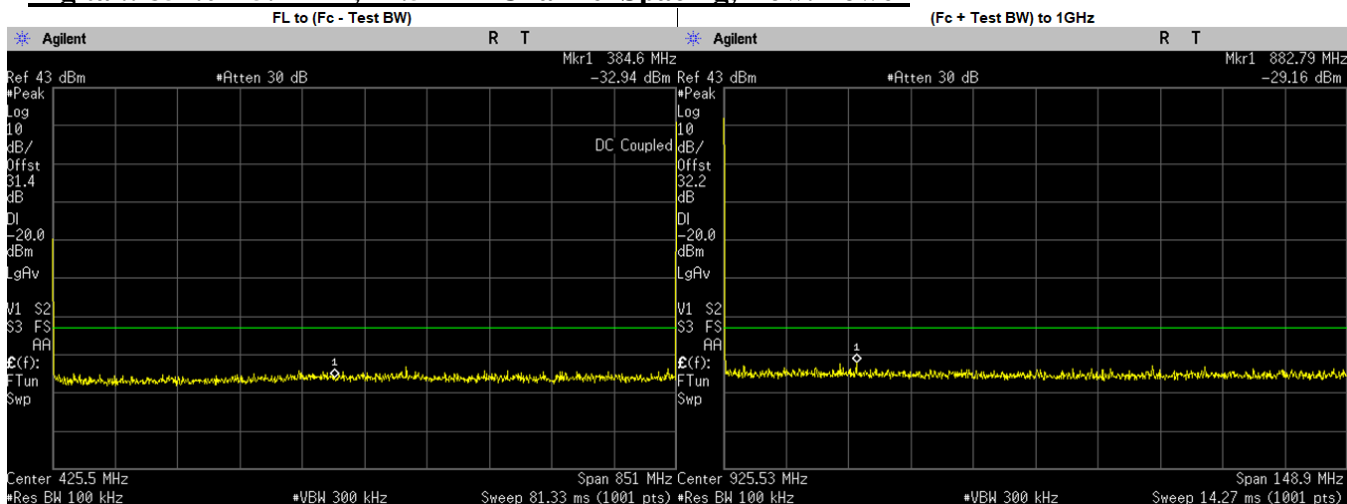
Frequency Range	Highest Spur Frequency (MHz)	Spurious Level (dBm)	Failing Limit (dBm)	Results
FL to (Fc - Test BW)	107.9000	-33.2480	-20.00	PASS
(Fc + Test BW) to 1GHz	854.6550	-29.8600	-20.00	PASS
1GHz to 2Fc	1334.9900	-42.7700	-20.00	PASS
2Fc to 10Fc	7017.0000	-38.7000	-20.00	PASS
	2471.9630	-44.2965	-20.00	PASS
	3295.9500	-42.4300	-20.00	PASS
	4119.9370	-43.1446	-20.00	PASS
	4943.9250	-44.6240	-20.00	PASS
	5767.9130	-43.8976	-20.00	PASS
	6591.9000	-43.9729	-20.00	PASS
	7415.8870	-40.8899	-20.00	PASS
	8239.8750	-41.8905	-20.00	PASS
	7016.9220	-38.7000	-20.00	PASS

Digital.: 851.0125. MHz, 12.5 kHz Channel Spacing, Max. Power



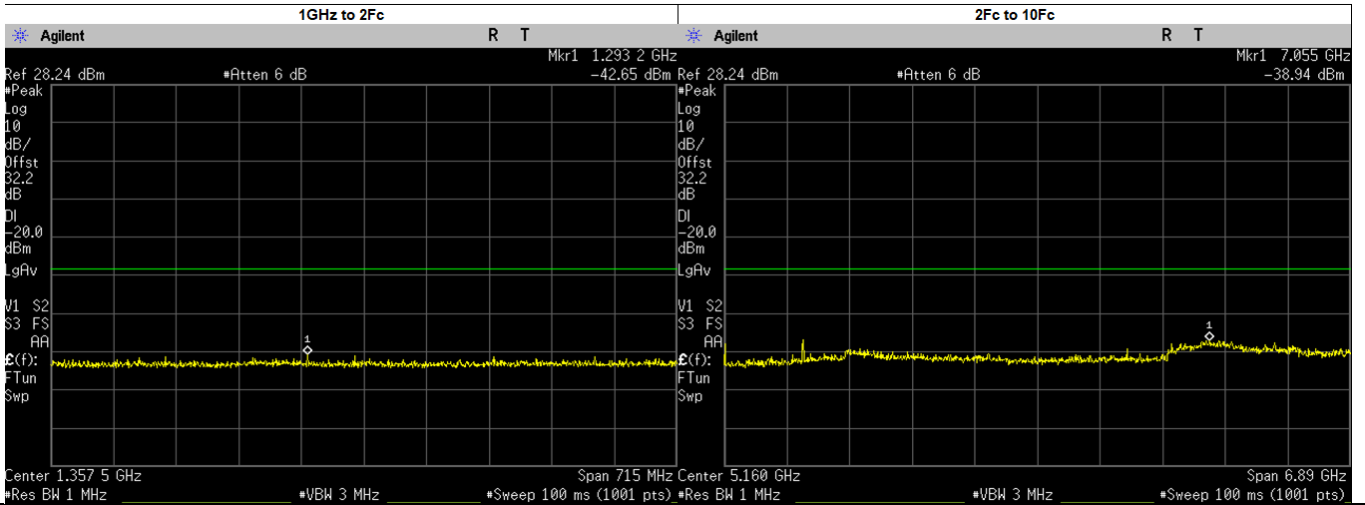
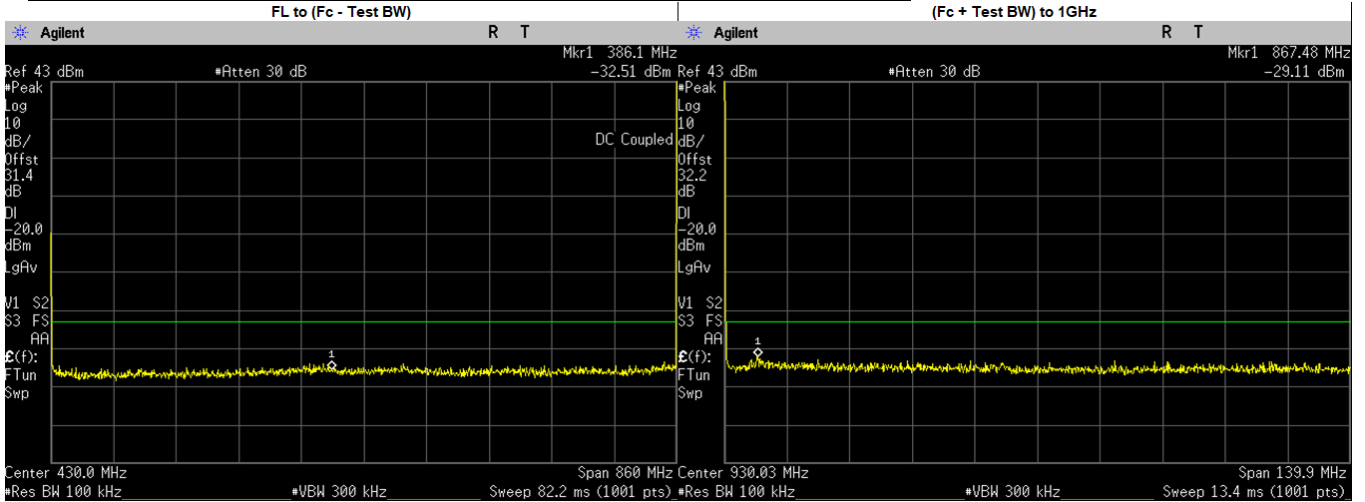
Frequency Range	Highest Spur Frequency (MHz)	Spurious Level (dBm)	Failing Limit (dBm)	Results
FL to (Fc - Test BW)	65.5000	-33.8160	-20.00	PASS
(Fc + Test BW) to 1GHz	894.1054	-29.1200	-20.00	PASS
1GHz to 2Fc	1664.9620	-43.3800	-20.00	PASS
2Fc to 10Fc	7192.0000	-38.2800	-20.00	PASS
	3404.0500	-42.6275	-20.00	PASS
	4255.0620	-43.0339	-20.00	PASS
	5106.0750	-44.0920	-20.00	PASS
	5957.0870	-44.0981	-20.00	PASS
	6808.1000	-40.6650	-20.00	PASS
	7659.1130	-41.2921	-20.00	PASS
	8510.1250	-42.1108	-20.00	PASS
	7192.4140	-38.2800	-20.00	PASS
	2553.0370	-39.4612	-20.00	PASS

Digital.: 851.0125. MHz, 12.5 kHz Channel Spacing, Low. Power



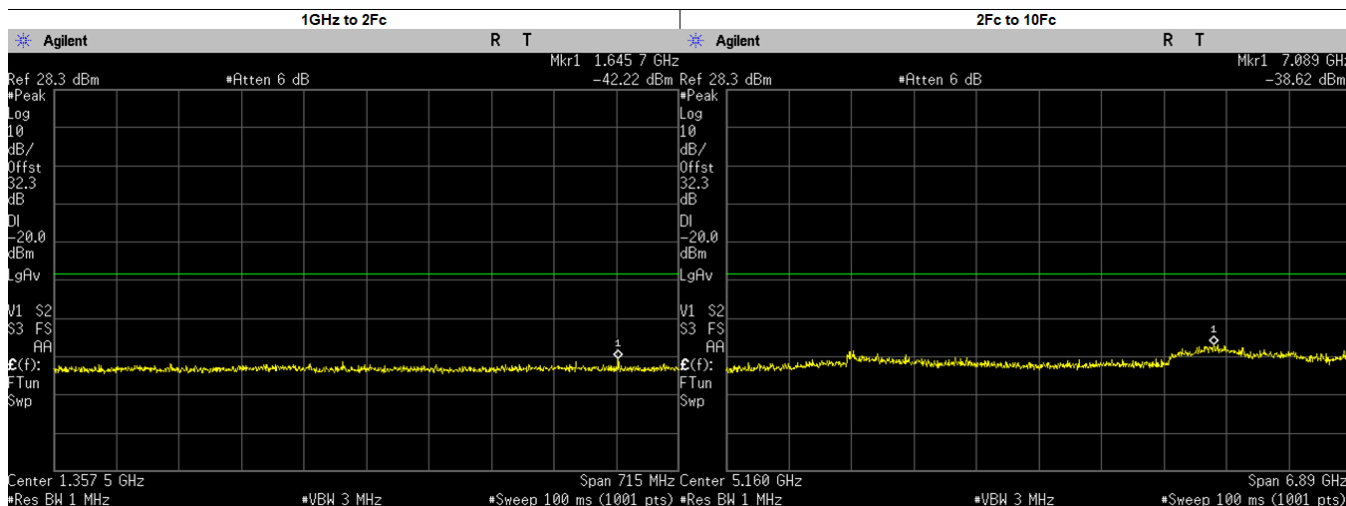
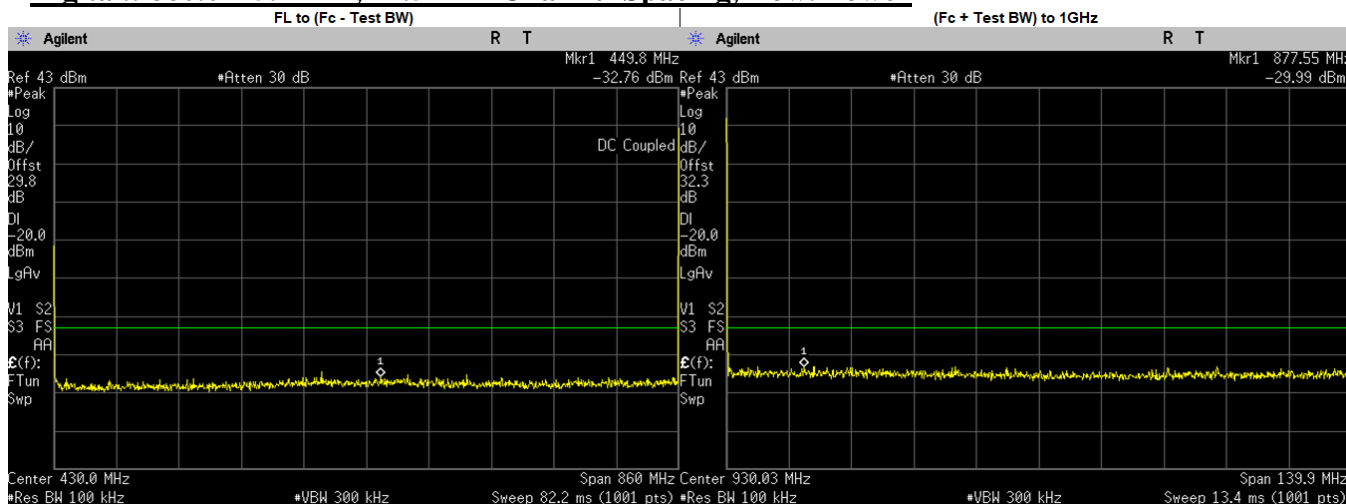
Frequency Range	Highest Spur Frequency (MHz)	Spurious Level (dBm)	Failing Limit (dBm)	Results
FL to (Fc - Test BW)	384.6000	-32.9420	-20.00	PASS
(Fc + Test BW) to 1GHz	882.7862	-29.1600	-20.00	PASS
1GHz to 2Fc	1239.7770	-43.1600	-20.00	PASS
2Fc to 10Fc	7022.0000	-38.0800	-20.00	PASS
	2553.0370	-43.7163	-20.00	PASS
	3404.0500	-42.3194	-20.00	PASS
	4255.0620	-43.6485	-20.00	PASS
	5106.0750	-42.5010	-20.00	PASS
	5957.0870	-43.8058	-20.00	PASS
	6808.1000	-41.1917	-20.00	PASS
	7659.1130	-40.7479	-20.00	PASS
	8510.1250	-41.7457	-20.00	PASS
	7021.9610	-38.0800	-20.00	PASS

Digital.: 860.0125. MHz, 12.5 kHz Channel Spacing, Max. Power



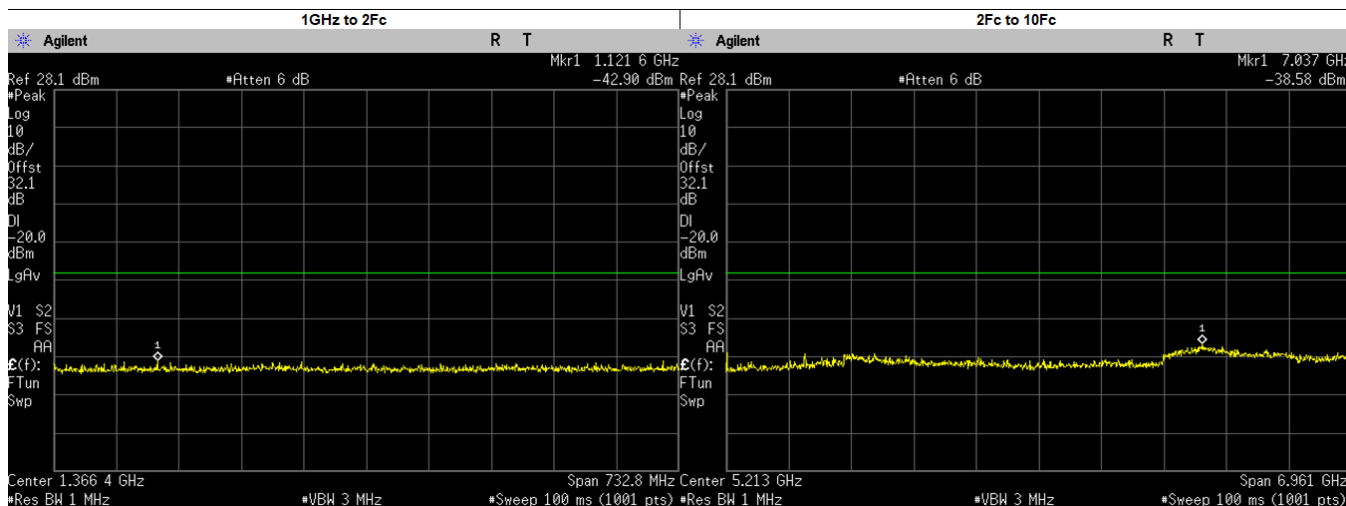
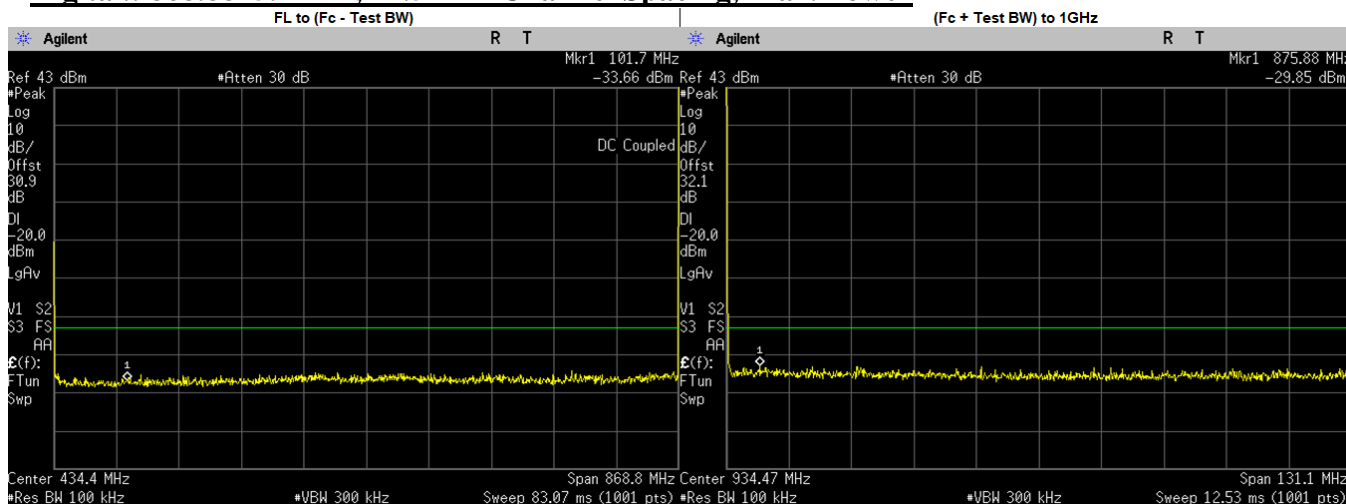
Frequency Range	Highest Spur Frequency (MHz)	Spurious Level (dBm)	Failing Limit (dBm)	Results
FL to (Fc - Test BW)	386.1000	-32.5060	-20.00	PASS
(Fc + Test BW) to 1GHz	867.4792	-29.1100	-20.00	PASS
1GHz to 2Fc	1293.1600	-42.6500	-20.00	PASS
2Fc to 10Fc	7055.0000	-38.9400	-20.00	PASS
	3440.0500	-42.8930	-20.00	PASS
	4300.0620	-43.8750	-20.00	PASS
	5160.0750	-44.7640	-20.00	PASS
	6020.0870	-43.5208	-20.00	PASS
	6880.1000	-40.8539	-20.00	PASS
	7740.1130	-41.4349	-20.00	PASS
	8600.1250	-41.6434	-20.00	PASS
	7054.8520	-38.9400	-20.00	PASS
2580.0370	-39.5045	-20.00	PASS	

Digital.: 860.0125. MHz, 12.5 kHz Channel Spacing, Low. Power



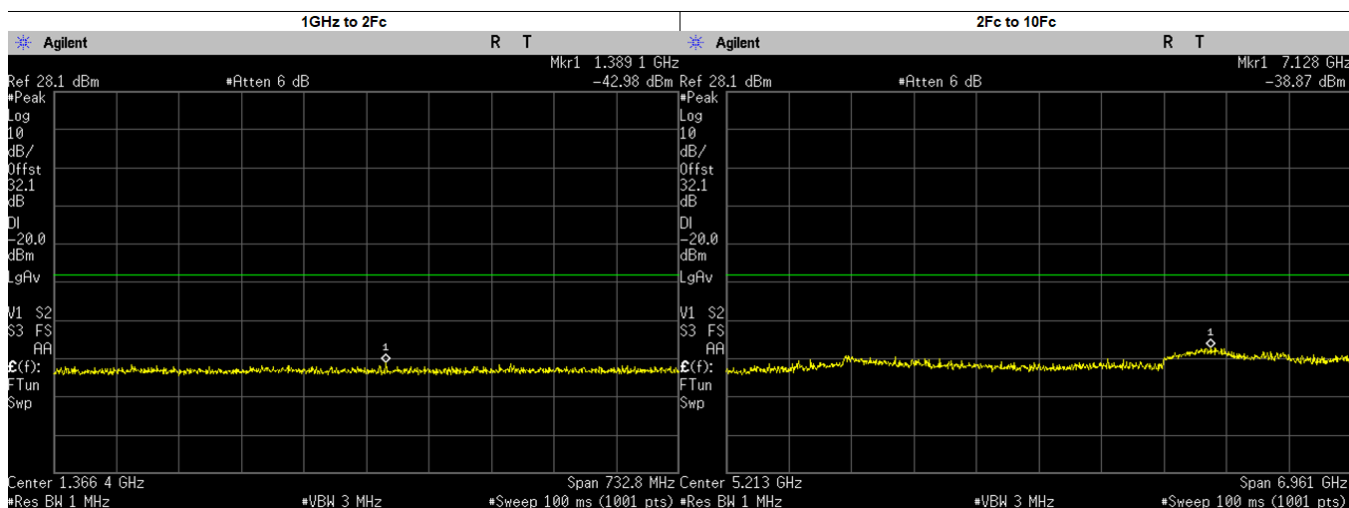
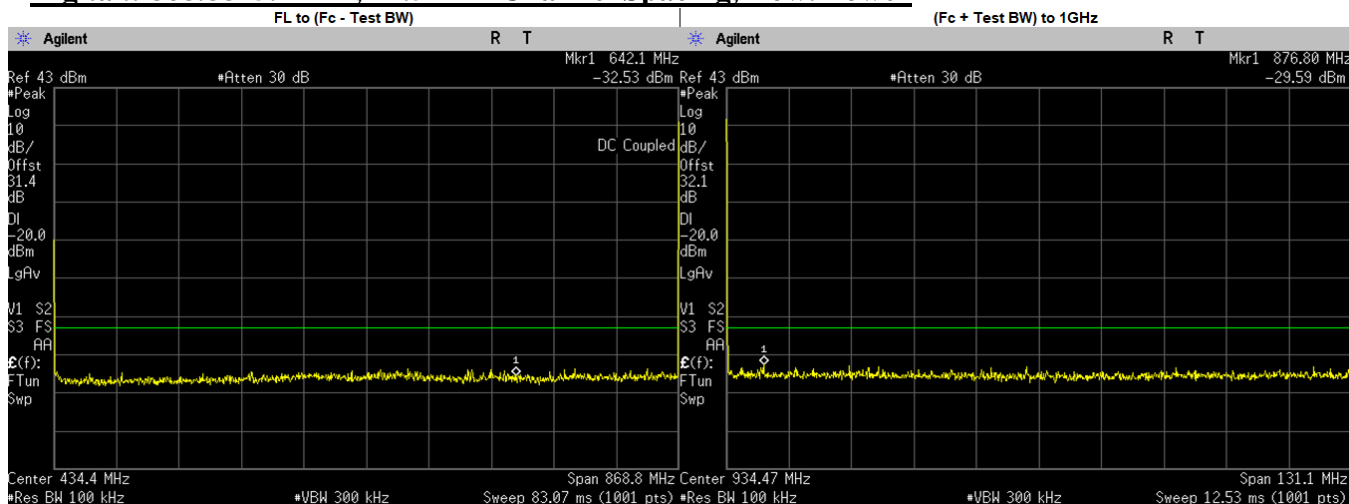
Frequency Range	Highest Spur Frequency (MHz)	Spurious Level (dBm)	Failing Limit (dBm)	Results
FL to (Fc - Test BW)	449.8000	-32.7620	-20.00	PASS
(Fc + Test BW) to 1GHz	877.5547	-29.9900	-20.00	PASS
1GHz to 2Fc	1645.6680	-42.2200	-20.00	PASS
2Fc to 10Fc	7089.0000	-38.6200	-20.00	PASS
	2580.0370	-44.3850	-20.00	PASS
	3440.0500	-42.7573	-20.00	PASS
	4300.0620	-42.5466	-20.00	PASS
	5160.0750	-44.6620	-20.00	PASS
	6020.0870	-43.6895	-20.00	PASS
	6880.1000	-40.5654	-20.00	PASS
	7740.1130	-41.6765	-20.00	PASS
	8600.1250	-41.6994	-20.00	PASS
7089.3030	-38.6200	-20.00	PASS	

Digital.: 868.8875. MHz, 12.5 kHz Channel Spacing, Max. Power



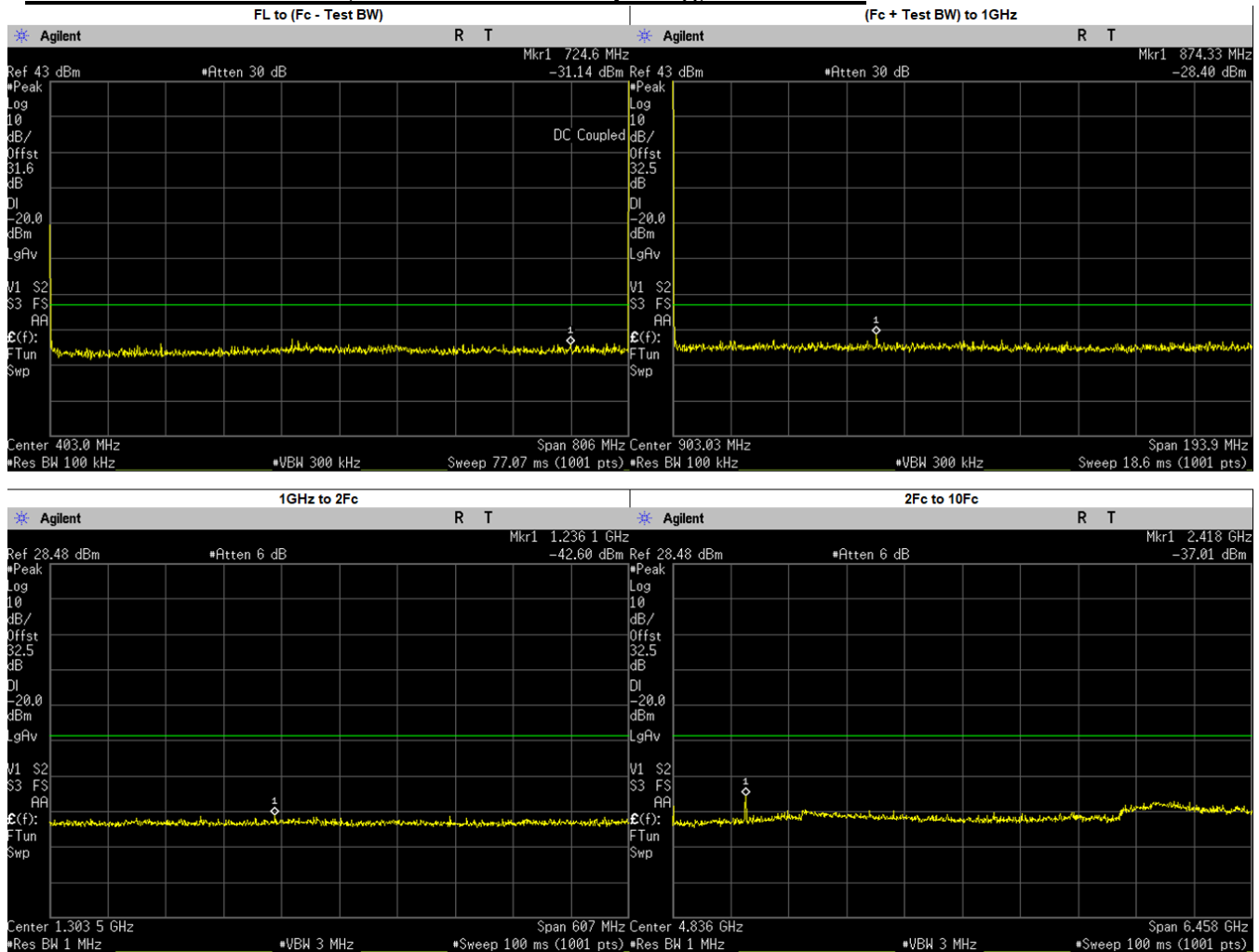
Frequency Range	Highest Spur Frequency (MHz)	Spurious Level (dBm)	Failing Limit (dBm)	Results
FL to (Fc - Test BW)	101.7000	-33.6620	-20	PASS
(Fc + Test BW) to 1GHz	875.8838	-29.8500	-20	PASS
1GHz to 2Fc	1121.6410	-42.9000	-20	PASS
2Fc to 10Fc	7037.0000	-38.5800	-20	PASS
	2606.6620	-41.7234	-20	PASS
	3475.5500	-42.6615	-20	PASS
	4344.4370	-43.1402	-20	PASS
	5213.3250	-43.9040	-20	PASS
	6082.2120	-43.9777	-20	PASS
	7819.9880	-41.6004	-20	PASS
	8688.8750	-42.4563	-20	PASS
	7037.1330	-38.5800	-20	PASS
6951.1000	-39.8495	-20	PASS	

Digital.: 868.8875. MHz, 12.5 kHz Channel Spacing, Low. Power



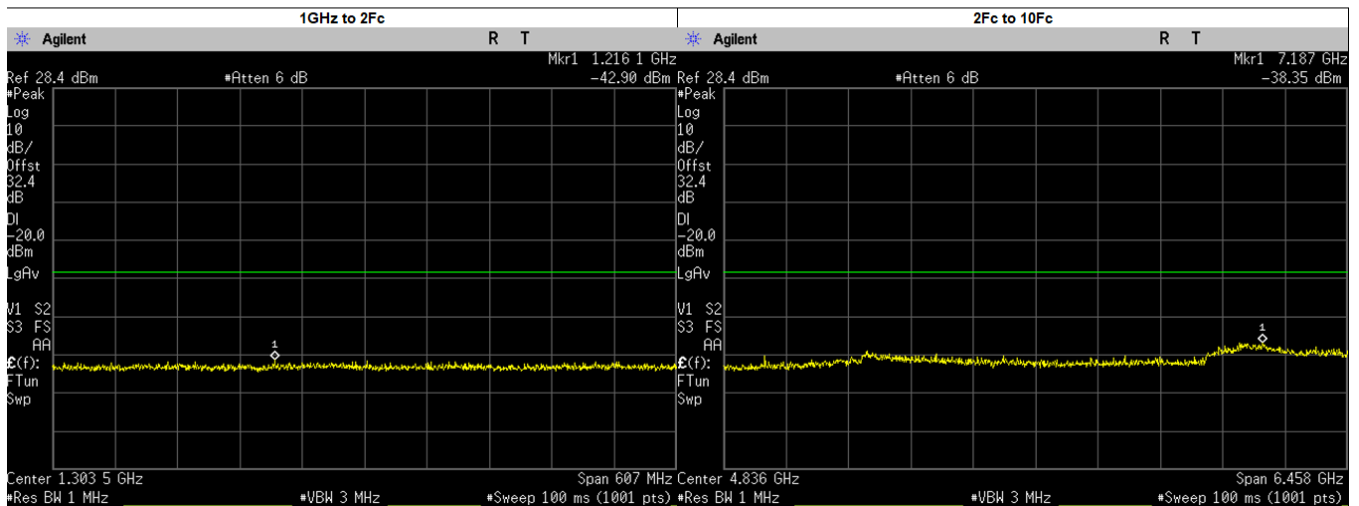
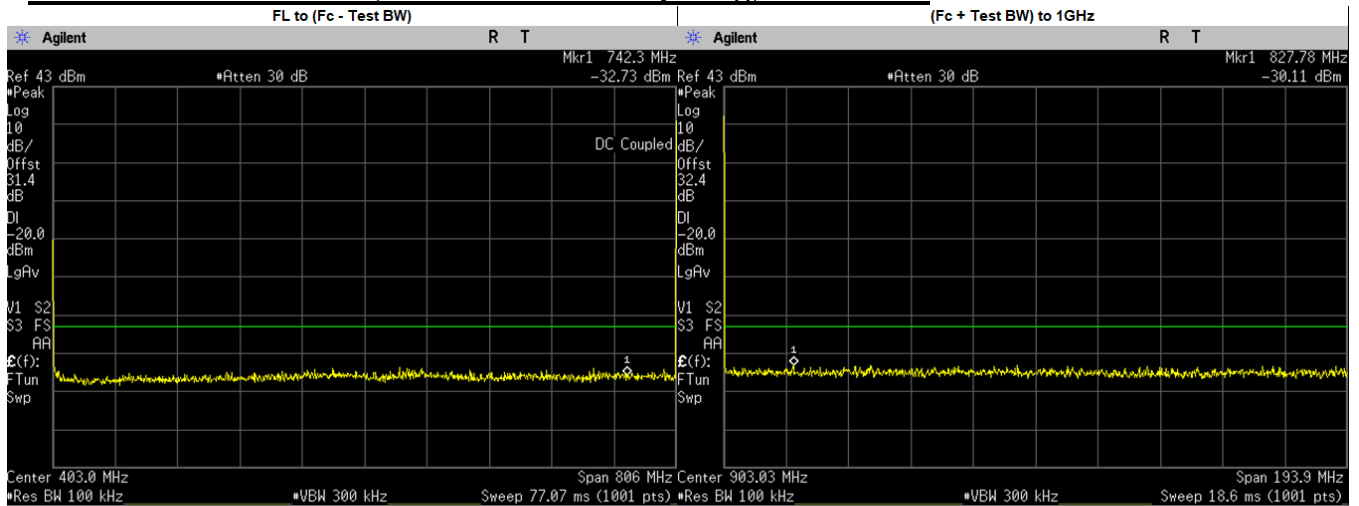
Frequency Range	Highest Spur Frequency (MHz)	Spurious Level (dBm)	Failing Limit (dBm)	Results
FL to (Fc - Test BW)	642.1000	-32.5300	-20	PASS
(Fc + Test BW) to 1GHz	876.8012	-29.5900	-20	PASS
1GHz to 2Fc	1389.1030	-42.9800	-20	PASS
2Fc to 10Fc	7128.0000	-38.8700	-20	PASS
	2606.6620	-44.5026	-20	PASS
	3475.5500	-43.0543	-20	PASS
	4344.4370	-43.4910	-20	PASS
	5213.3250	-44.2870	-20	PASS
	6082.2120	-44.1032	-20	PASS
	6951.1000	-40.5207	-20	PASS
	7819.9880	-41.6742	-20	PASS
	8688.8750	-42.8995	-20	PASS

Phase II.: 806.0125. MHz, 12.5 kHz Channel Spacing, Max. Power



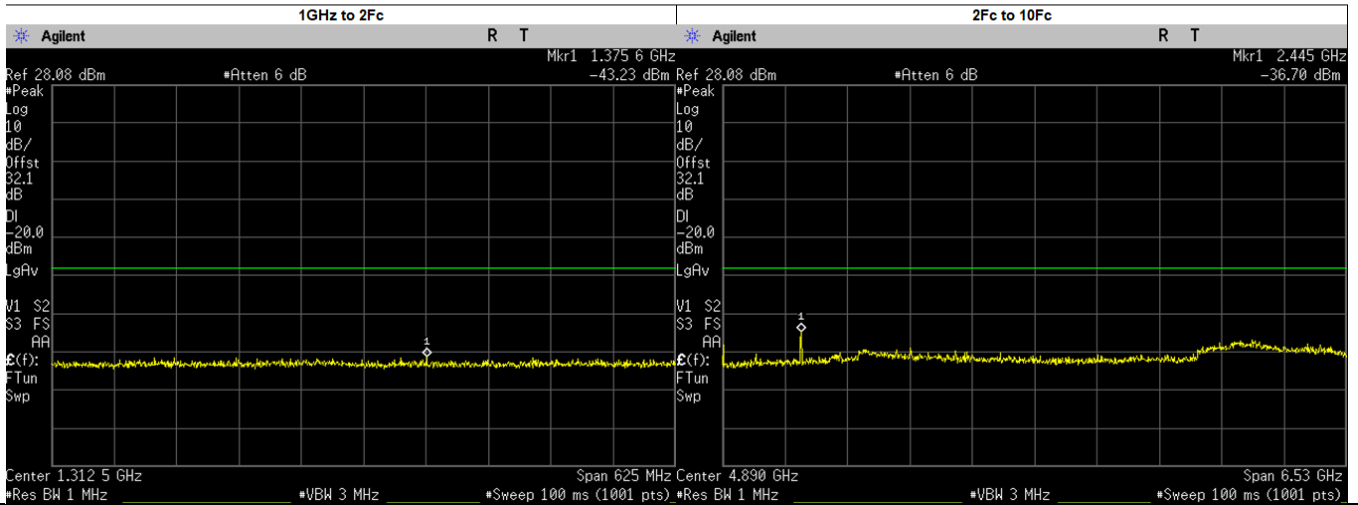
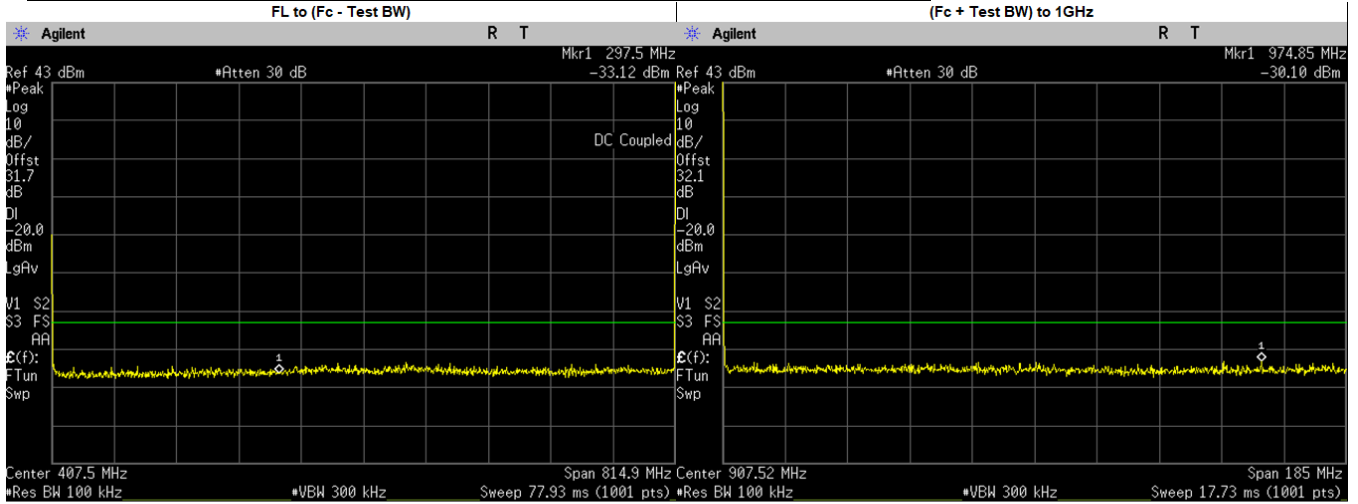
Frequency Range	Highest Spur Frequency (MHz)	Spurious Level (dBm)	Failing Limit (dBm)	Results
FL to (Fc - Test BW)	724.6000	-31.1390	-20.00	PASS
(Fc + Test BW) to 1GHz	874.3285	-28.4000	-20.00	PASS
1GHz to 2Fc	1236.1330	-42.5900	-20.00	PASS
2Fc to 10Fc	2418.0000	-37.0100	-20.00	PASS
	3224.0500	-42.8124	-20.00	PASS
	4030.0620	-43.5948	-20.00	PASS
	4836.0750	-44.0900	-20.00	PASS
	5642.0870	-43.5151	-20.00	PASS
	6448.1000	-44.2721	-20.00	PASS
	8060.1250	-42.0694	-20.00	PASS
	7193.2820	-38.4900	-20.00	PASS
	2418.0370	-38.3721	-20.00	PASS
7254.1130	-39.9812	-20.00	PASS	

Phase II.: 806.0125. MHz, 12.5 kHz Channel Spacing, Low. Power



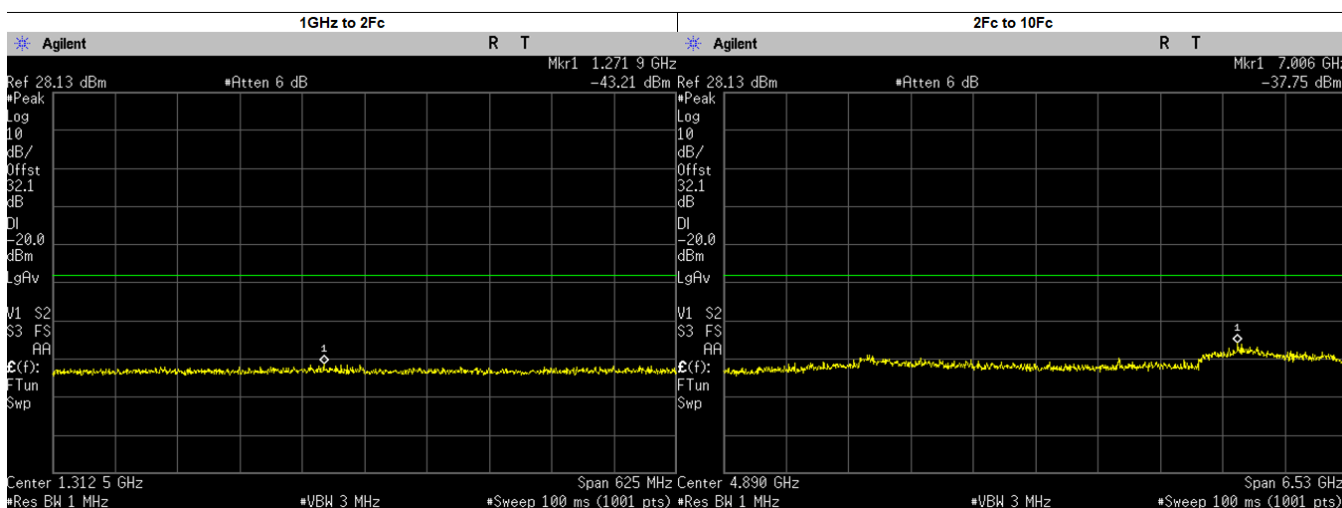
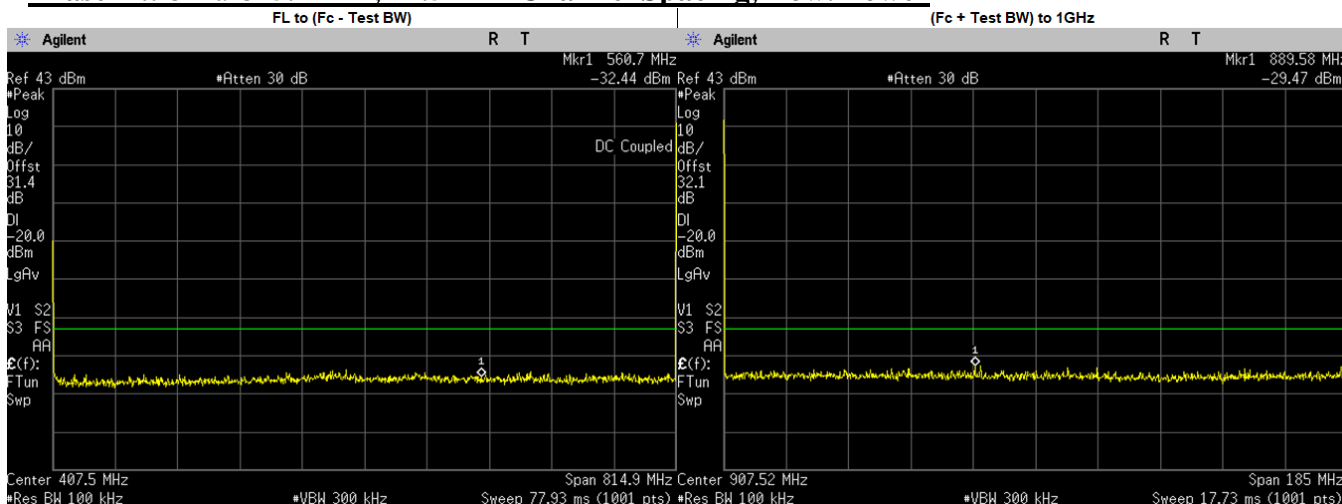
Frequency Range	Highest Spur Frequency (MHz)	Spurious Level (dBm)	Failing Limit (dBm)	Results
FL to (Fc - Test BW)	742.3000	-32.7330	-20.00	PASS
(Fc + Test BW) to 1GHz	827.7835	-30.1100	-20.00	PASS
1GHz to 2Fc	1216.1010	-42.9000	-20.00	PASS
2Fc to 10Fc	7187.0000	-38.3500	-20.00	PASS
	2418.0370	-44.7080	-20.00	PASS
	3224.0500	-42.6668	-20.00	PASS
	4030.0620	-43.3475	-20.00	PASS
	4836.0750	-43.3970	-20.00	PASS
	5642.0870	-42.6446	-20.00	PASS
	6448.1000	-43.4501	-20.00	PASS
	8060.1250	-41.7739	-20.00	PASS
	7186.8230	-38.3500	-20.00	PASS
7254.1130	-39.7353	-20.00	PASS	

Phase II.: 814.9875. MHz, 12.5 kHz Channel Spacing, Max. Power



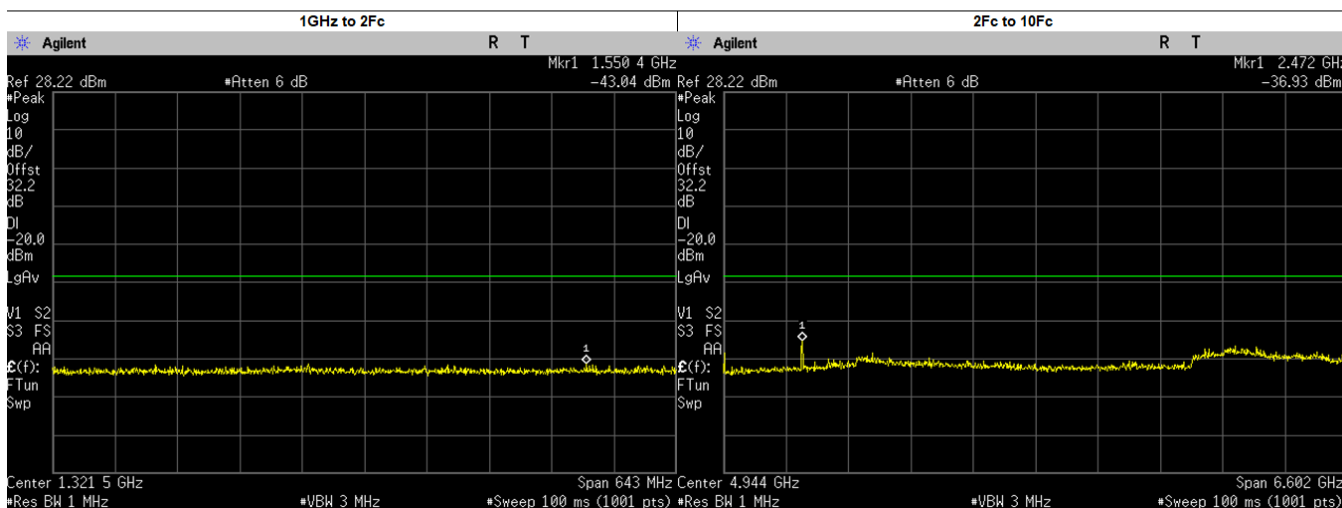
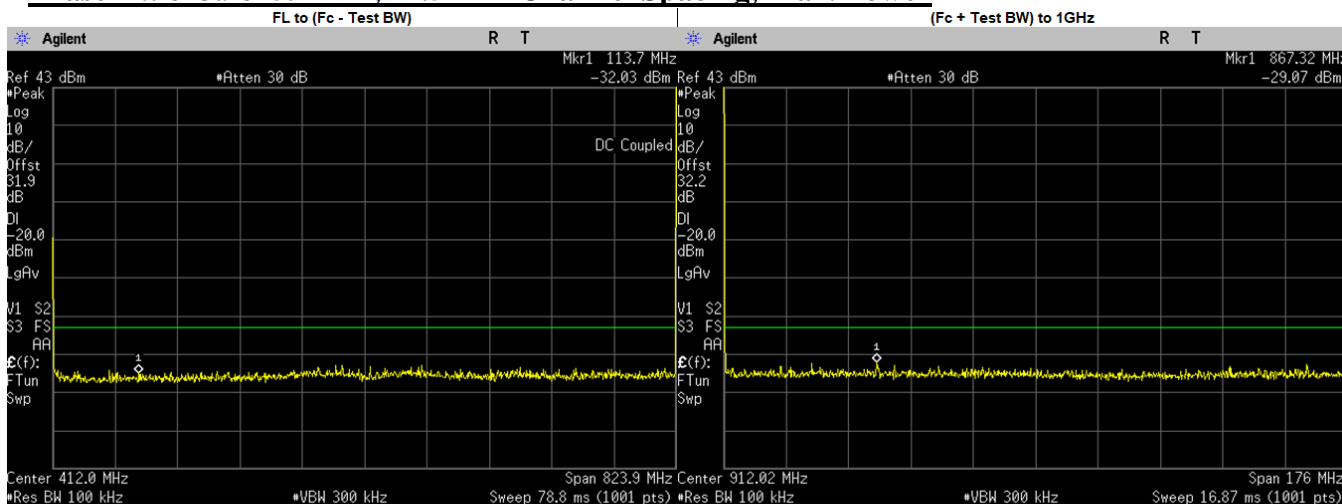
Frequency Range	Highest Spur Frequency (MHz)	Spurious Level (dBm)	Failing Limit (dBm)	Results
FL to (Fc - Test BW)	297.5000	-33.1180	-20.00	PASS
(Fc + Test BW) to 1GHz	974.8451	-30.1100	-20.00	PASS
1GHz to 2Fc	1375.6100	-43.2300	-20.00	PASS
2Fc to 10Fc	2445.0000	-36.7000	-20.00	PASS
	3259.9500	-42.7271	-20.00	PASS
	4074.9370	-43.4094	-20.00	PASS
	4889.9250	-44.8510	-20.00	PASS
	5704.9130	-44.1753	-20.00	PASS
	6519.9000	-43.6709	-20.00	PASS
	7334.8870	-40.5353	-20.00	PASS
	8149.8750	-42.8146	-20.00	PASS
	7168.8600	-38.6800	-20.00	PASS
	2444.9630	-37.6545	-20.00	PASS

Phase II.: 814.9875. MHz, 12.5 kHz Channel Spacing, Low. Power



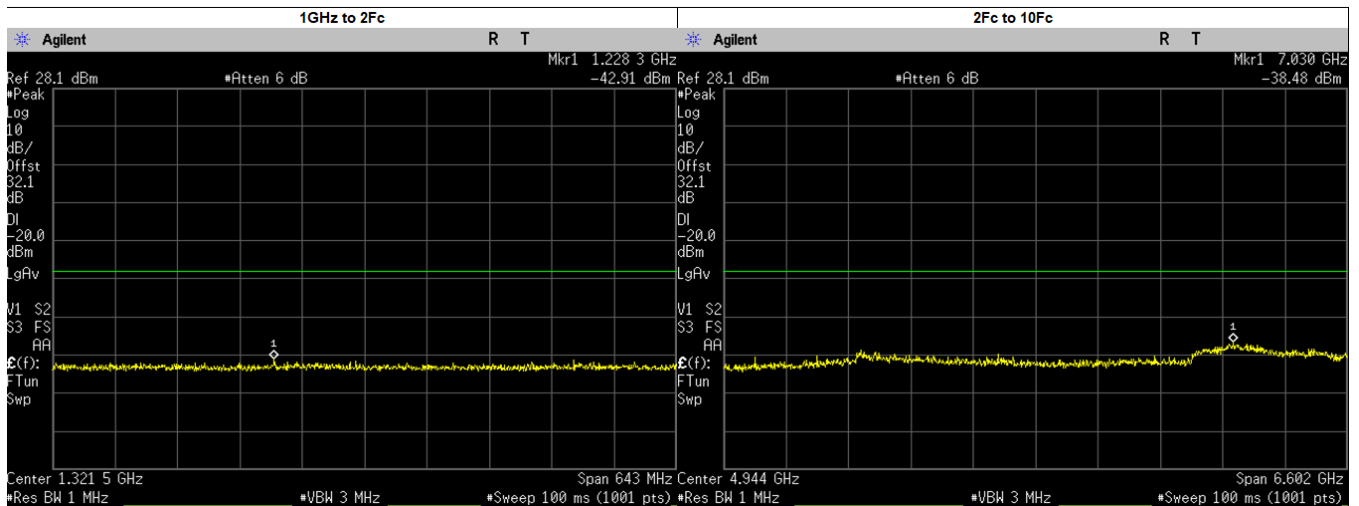
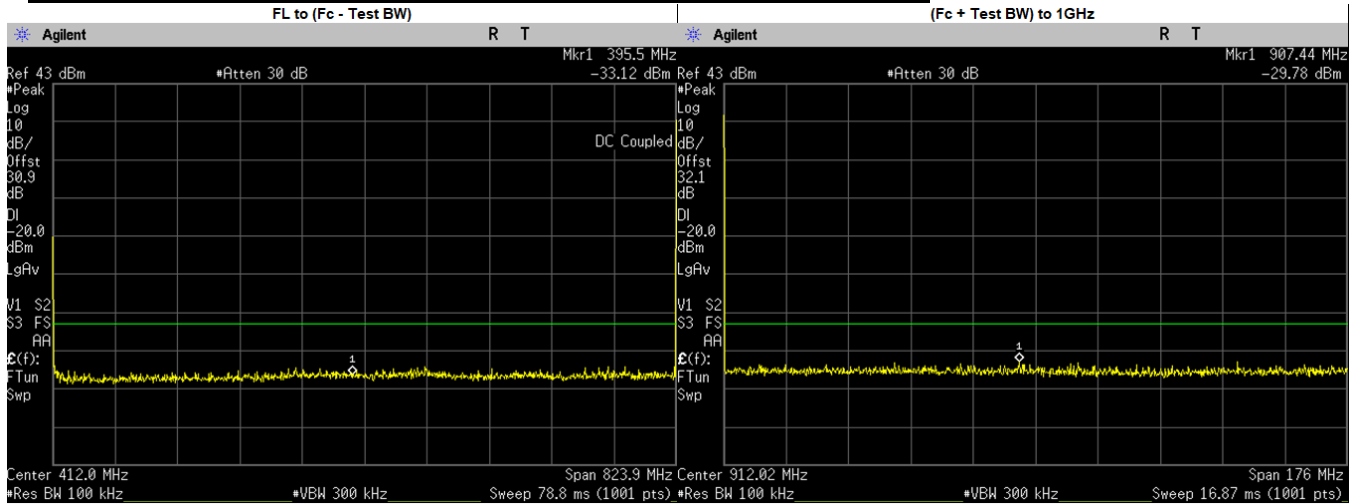
Frequency Range	Highest Spur Frequency (MHz)	Spurious Level (dBm)	Failing Limit (dBm)	Results
FL to (Fc - Test BW)	560.7000	-32.4440	-20.00	PASS
(Fc + Test BW) to 1GHz	889.5774	-29.4700	-20.00	PASS
1GHz to 2Fc	1271.8640	-43.2100	-20.00	PASS
2Fc to 10Fc	7006.0000	-37.7500	-20.00	PASS
	2444.9630	-44.0939	-20.00	PASS
	3259.9500	-42.4483	-20.00	PASS
	4074.9370	-43.8655	-20.00	PASS
	4889.9250	-43.2360	-20.00	PASS
	5704.9130	-43.7140	-20.00	PASS
	6519.9000	-43.4662	-20.00	PASS
	7334.8870	-40.5014	-20.00	PASS
	8149.8750	-42.7334	-20.00	PASS
	7005.6130	-37.7500	-20.00	PASS

Phase II.: 823.9875. MHz, 12.5 kHz Channel Spacing, Max. Power



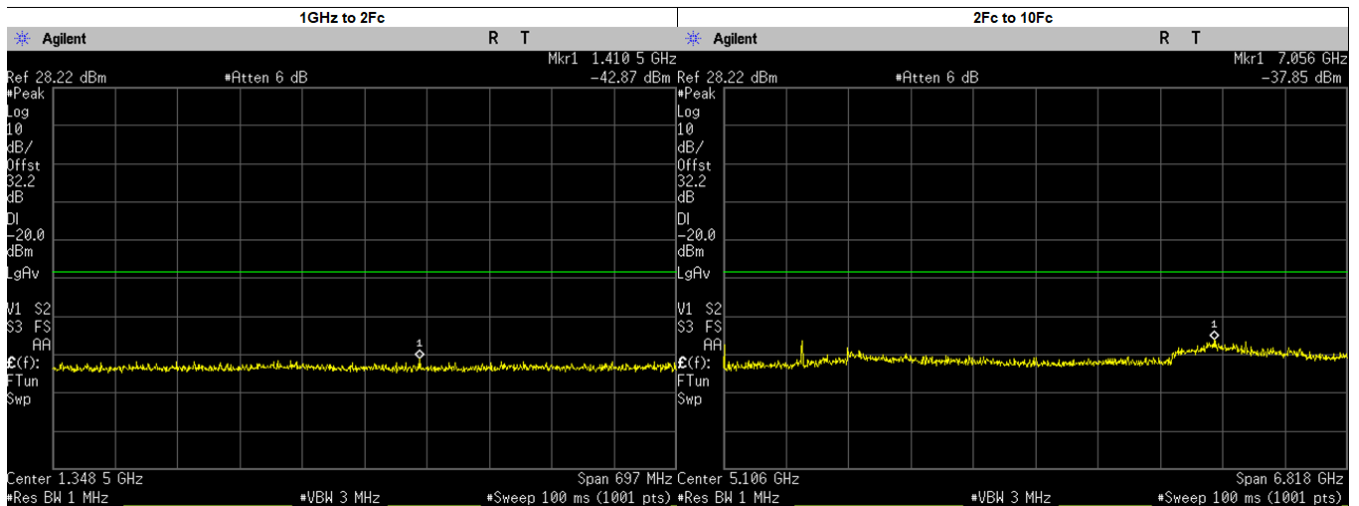
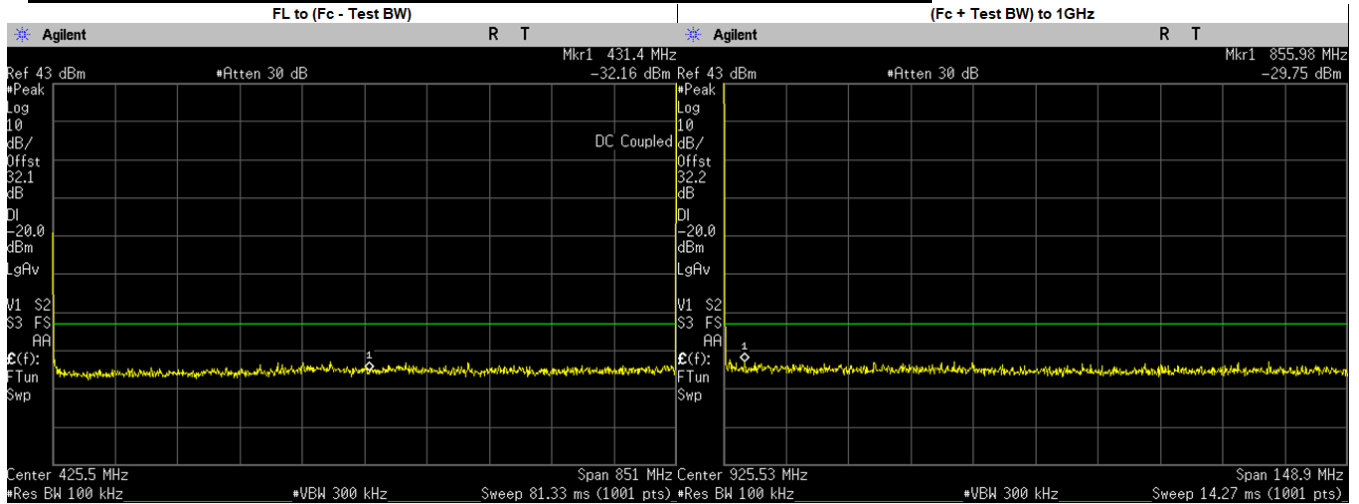
Frequency Range	Highest Spur Frequency (MHz)	Spurious Level (dBm)	Failing Limit (dBm)	Results
FL to (Fc - Test BW)	113.7000	-32.0350	-20.00	PASS
(Fc + Test BW) to 1GHz	867.3243	-29.0700	-20.00	PASS
1GHz to 2Fc	1550.3870	-43.0400	-20.00	PASS
2Fc to 10Fc	2472.0000	-36.9300	-20.00	PASS
	3295.9500	-42.3234	-20.00	PASS
	4119.9370	-43.8754	-20.00	PASS
	4943.9250	-44.4760	-20.00	PASS
	5767.9130	-43.9461	-20.00	PASS
	6591.9000	-43.8041	-20.00	PASS
	7415.8870	-41.1689	-20.00	PASS
	8239.8750	-42.6224	-20.00	PASS
	7056.5330	-38.4800	-20.00	PASS
	2471.9630	-37.9314	-20.00	PASS

Phase II.: 823.9875. MHz, 12.5 kHz Channel Spacing, Low. Power



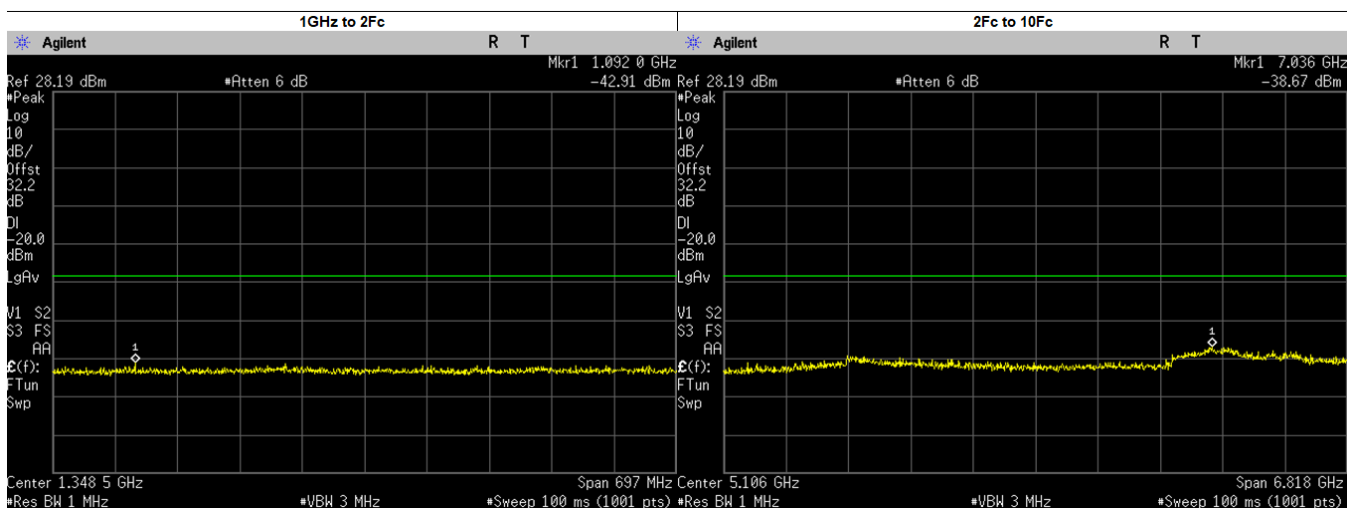
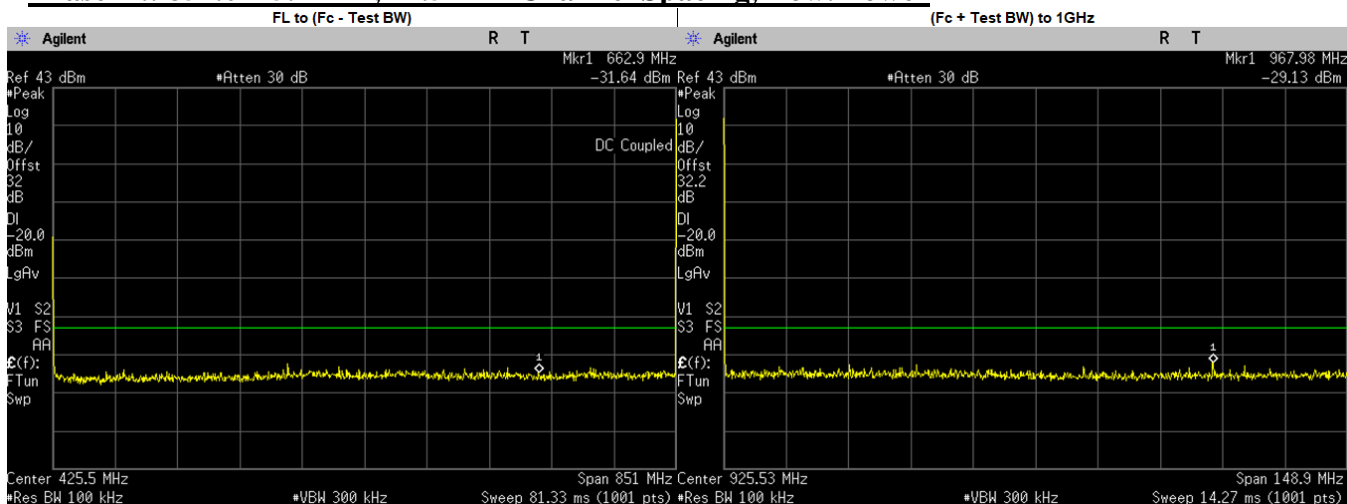
Frequency Range	Highest Spur Frequency (MHz)	Spurious Level (dBm)	Failing Limit (dBm)	Results
FL to (Fc - Test BW)	395.5000	-33.1200	-20.00	PASS
(Fc + Test BW) to 1GHz	907.4437	-29.7800	-20.00	PASS
1GHz to 2Fc	1228.2560	-42.9100	-20.00	PASS
2Fc to 10Fc	7030.0000	-38.4800	-20.00	PASS
	2471.9630	-44.7588	-20.00	PASS
	3295.9500	-42.4852	-20.00	PASS
	4119.9370	-43.3821	-20.00	PASS
	4943.9250	-44.2370	-20.00	PASS
	5767.9130	-44.0535	-20.00	PASS
	6591.9000	-43.9272	-20.00	PASS
	7415.8870	-41.1784	-20.00	PASS
	8239.8750	-42.3513	-20.00	PASS
7030.1250	-38.4800	-20.00	PASS	

Phase II.: 851.0125. MHz, 12.5 kHz Channel Spacing, Max. Power



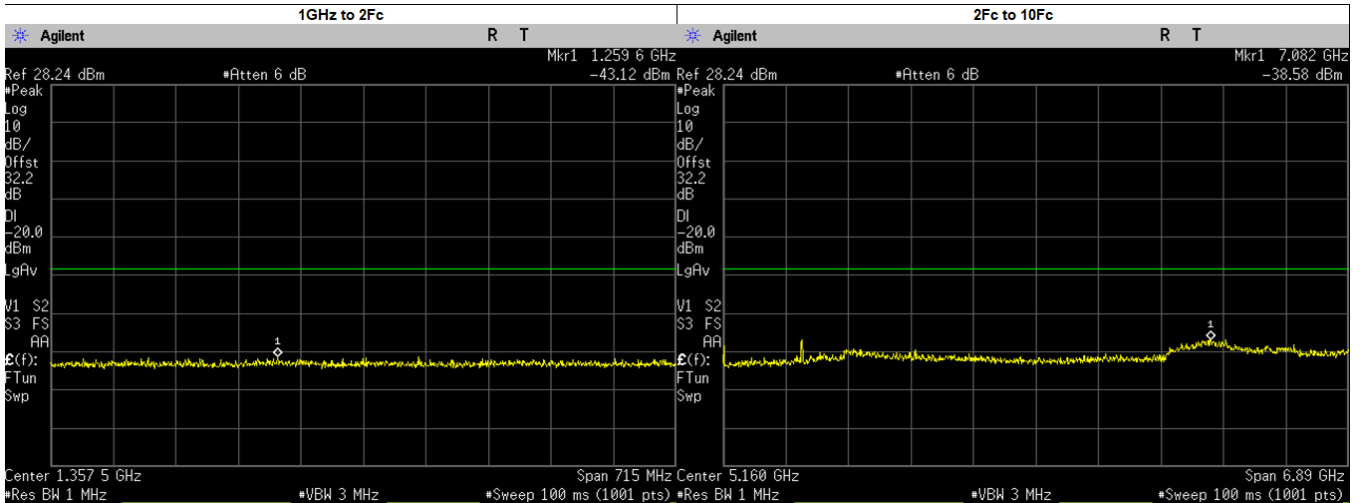
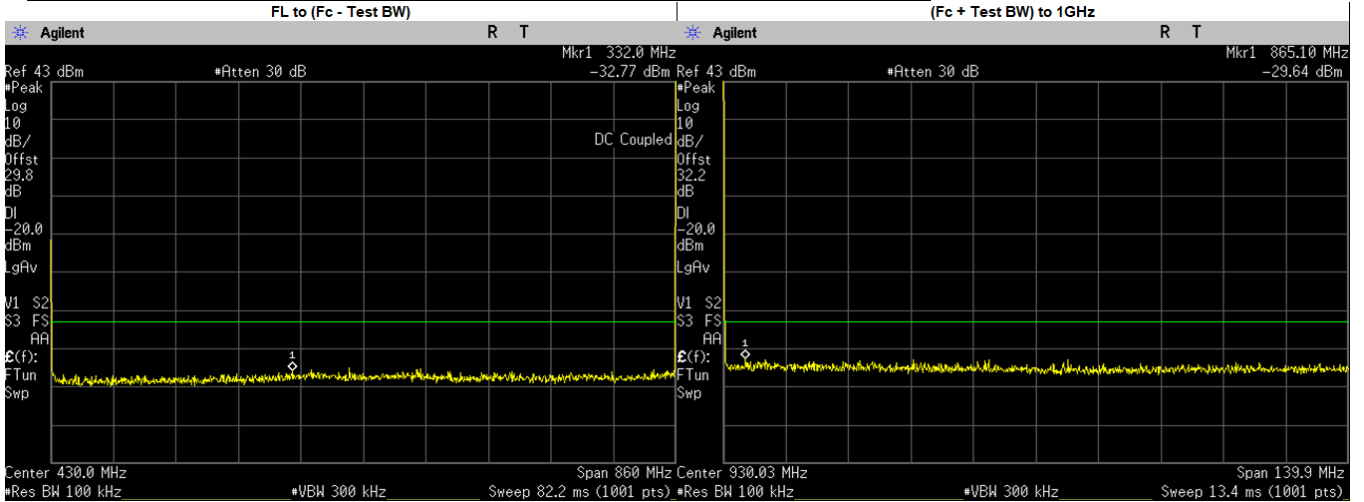
Frequency Range	Highest Spur Frequency (MHz)	Spurious Level (dBm)	Failing Limit (dBm)	Results
FL to (Fc - Test BW)	431.4000	-32.1590	-20.00	PASS
(Fc + Test BW) to 1GHz	855.9774	-29.7500	-20.00	PASS
1GHz to 2Fc	1410.5480	-42.8700	-20.00	PASS
2Fc to 10Fc	7056.0000	-37.8500	-20.00	PASS
	3404.0500	-43.0951	-20.00	PASS
	4255.0620	-43.8168	-20.00	PASS
	5106.0750	-44.2470	-20.00	PASS
	5957.0870	-43.7083	-20.00	PASS
	6808.1000	-40.8204	-20.00	PASS
	7659.1130	-41.4642	-20.00	PASS
	8510.1250	-42.3332	-20.00	PASS
	7056.0520	-37.8400	-20.00	PASS
2553.0370	-39.0500	-20.00	PASS	

Phase II.: 851.0125. MHz, 12.5 kHz Channel Spacing, Low. Power



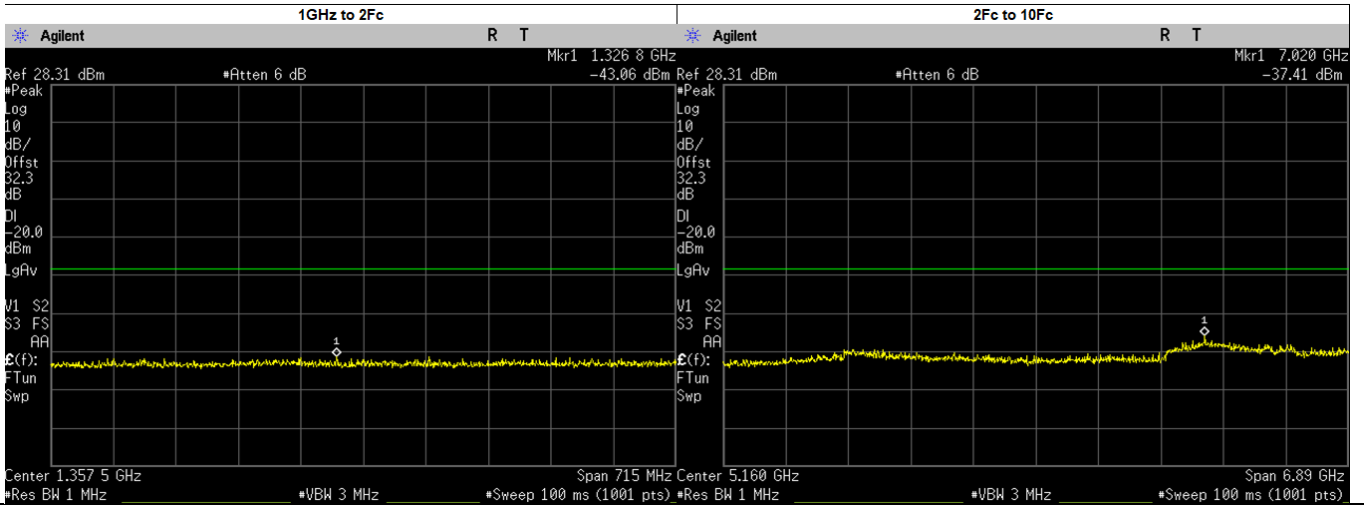
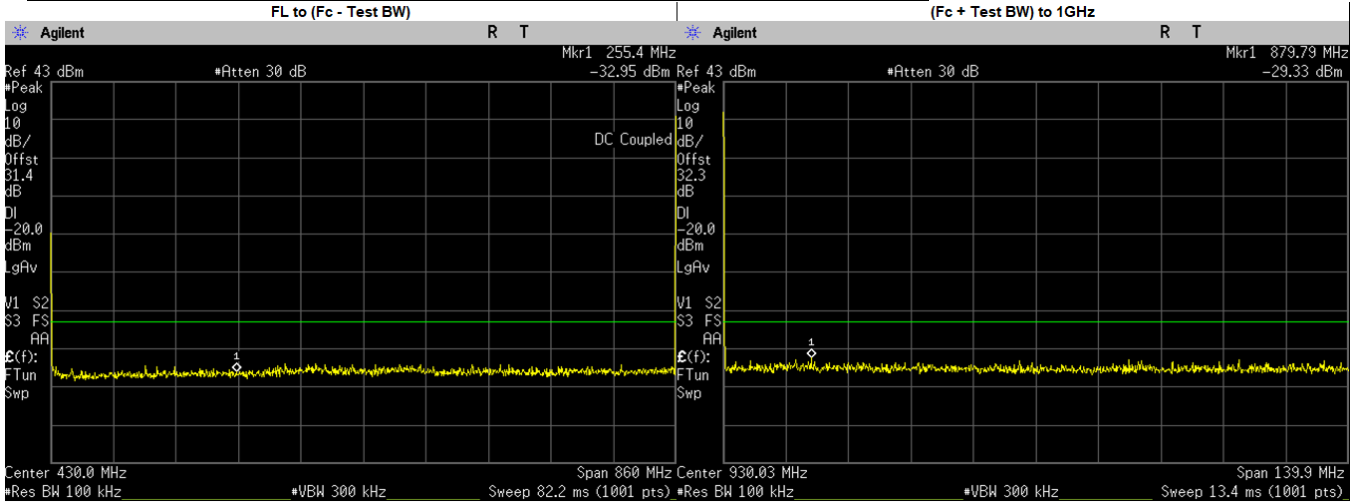
Frequency Range	Highest Spur Frequency (MHz)	Spurious Level (dBm)	Failing Limit (dBm)	Results
FL to (Fc - Test BW)	662.9000	-31.6410	-20.00	PASS
(Fc + Test BW) to 1GHz	967.9784	-29.1300	-20.00	PASS
1GHz to 2Fc	1092.0070	-42.9100	-20.00	PASS
2Fc to 10Fc	7036.0000	-38.6700	-20.00	PASS
	2553.0370	-43.4621	-20.00	PASS
	3404.0500	-42.9525	-20.00	PASS
	4255.0620	-43.5536	-20.00	PASS
	5106.0750	-44.4890	-20.00	PASS
	5957.0870	-43.1272	-20.00	PASS
	6808.1000	-40.6878	-20.00	PASS
	7659.1130	-40.8446	-20.00	PASS
8510.1250	-42.2944	-20.00	PASS	
7035.5970	-38.6700	-20.00	PASS	

Phase II.: 860.0125. MHz, 12.5 kHz Channel Spacing, Max. Power



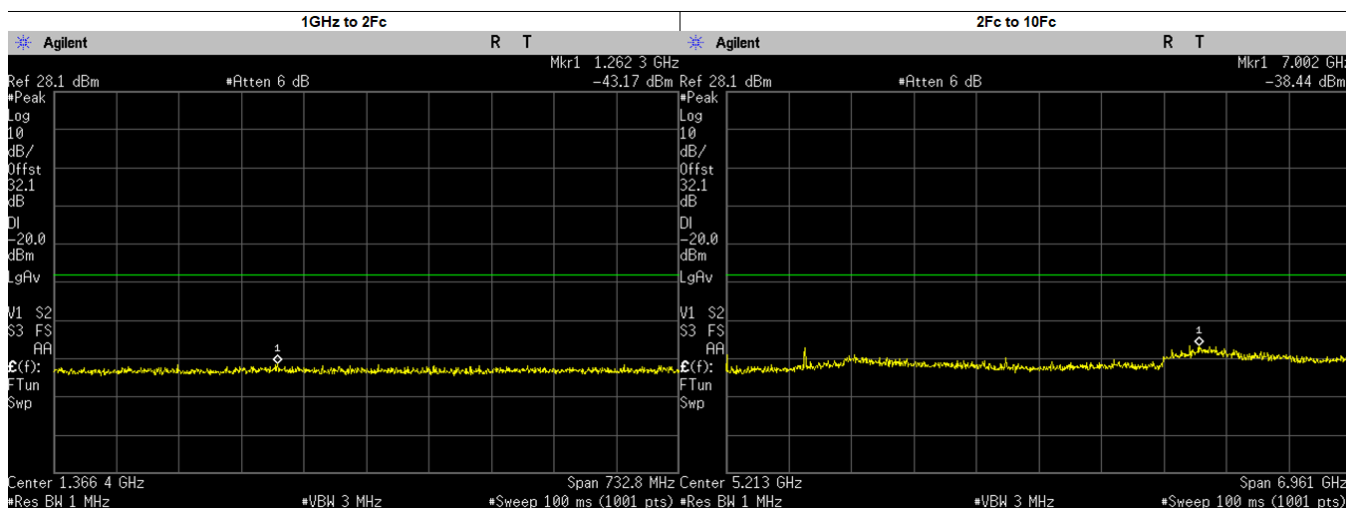
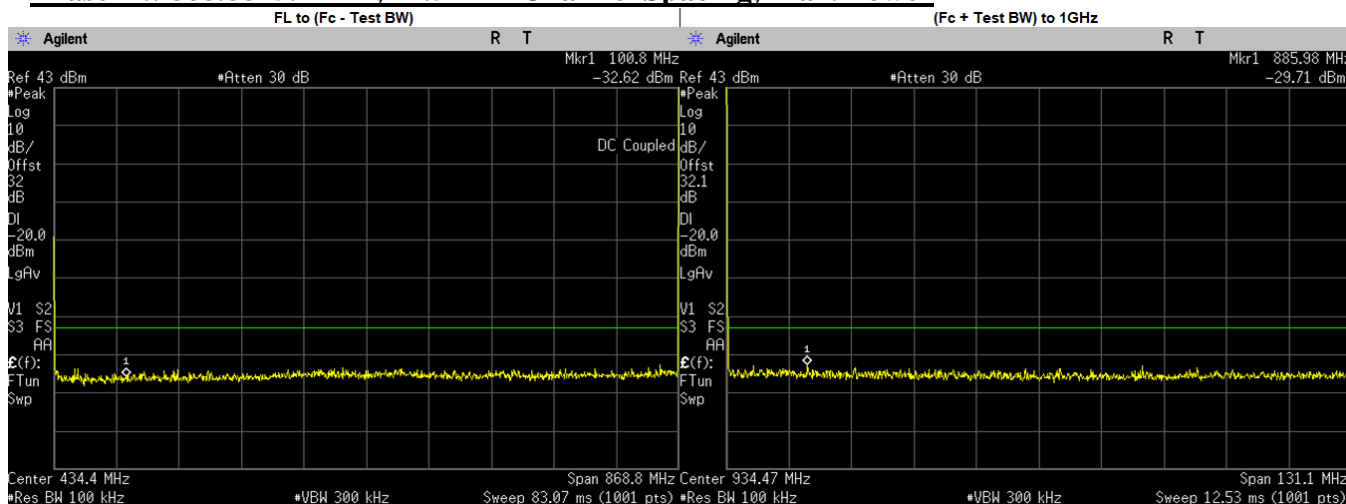
Frequency Range	Highest Spur Frequency (MHz)	Spurious Level (dBm)	Failing Limit (dBm)	Results
FL to (Fc - Test BW)	332.0000	-32.7710	-20.00	PASS
(Fc + Test BW) to 1GHz	865.1002	-29.6400	-20.00	PASS
1GHz to 2Fc	1259.5540	-43.1200	-20.00	PASS
2Fc to 10Fc	7082.0000	-38.5800	-20.00	PASS
	3440.0500	-42.9397	-20.00	PASS
	4300.0620	-43.5497	-20.00	PASS
	5160.0750	-44.8660	-20.00	PASS
	6020.0870	-43.4963	-20.00	PASS
	6880.1000	-40.0918	-20.00	PASS
	7740.1130	-41.0717	-20.00	PASS
	8600.1250	-41.8524	-20.00	PASS
	7082.4130	-38.5800	-20.00	PASS
2580.0370	-39.0378	-20.00	PASS	

Phase II.: 860.0125. MHz, 12.5 kHz Channel Spacing, Low. Power



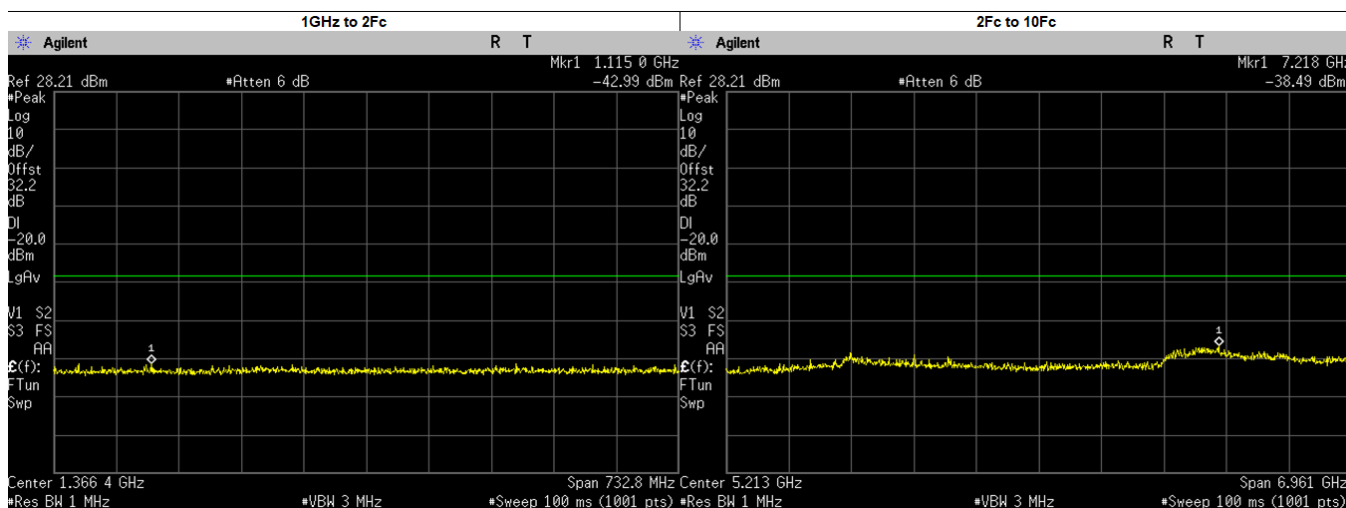
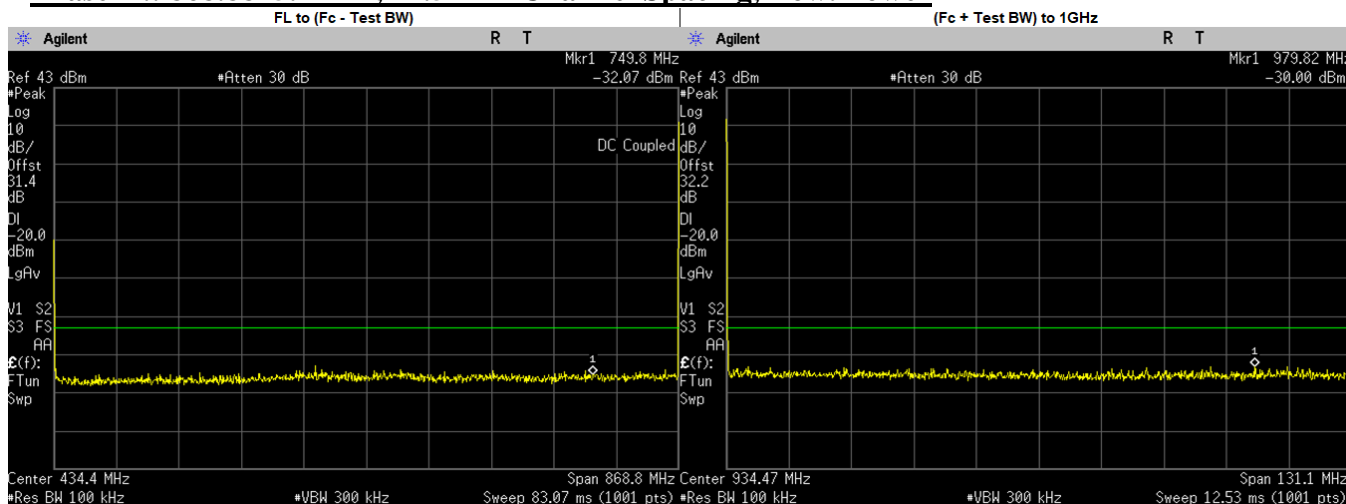
Frequency Range	Highest Spur Frequency (MHz)	Spurious Level (dBm)	Failing Limit (dBm)	Results
FL to (Fc - Test BW)	255.4000	-32.9470	-20.00	PASS
(Fc + Test BW) to 1GHz	879.7937	-29.3400	-20.00	PASS
1GHz to 2Fc	1326.7660	-43.0600	-20.00	PASS
2Fc to 10Fc	7020.0000	-37.4100	-20.00	PASS
	2580.0370	-44.0201	-20.00	PASS
	3440.0500	-43.0868	-20.00	PASS
	4300.0620	-43.7180	-20.00	PASS
	5160.0750	-44.1320	-20.00	PASS
	6020.0870	-43.0488	-20.00	PASS
	6880.1000	-40.5634	-20.00	PASS
	7740.1130	-40.8868	-20.00	PASS
	8600.1250	-41.4457	-20.00	PASS
	7020.4020	-37.4100	-20.00	PASS

Phase II.: 868.8875. MHz, 12.5 kHz Channel Spacing, Max. Power



Frequency Range	Highest Spur Frequency (MHz)	Spurious Level (dBm)	Failing Limit (dBm)	Results
FL to (Fc - Test BW)	100.8000	-32.6250	-20	PASS
(Fc + Test BW) to 1GHz	885.9756	-29.7100	-20	PASS
1GHz to 2Fc	1262.3330	-43.1700	-20	PASS
2Fc to 10Fc	7002.0000	-38.4400	-20	PASS
	3475.5500	-42.9524	-20	PASS
	4344.4370	-43.2295	-20	PASS
	5213.3250	-44.1310	-20	PASS
	6082.2120	-43.5500	-20	PASS
	6951.1000	-40.5105	-20	PASS
	7819.9880	-40.8784	-20	PASS
	8688.8750	-41.9892	-20	PASS
	7002.3280	-38.4400	-20	PASS
	2606.6620	-39.6551	-20	PASS

Phase II.: 868.8875. MHz, 12.5 kHz Channel Spacing, Low. Power



Frequency Range	Highest Spur Frequency (MHz)	Spurious Level (dBm)	Failing Limit (dBm)	Results
FL to (Fc - Test BW)	749.8000	-32.0730	-20	PASS
(Fc + Test BW) to 1GHz	979.8164	-30.0000	-20	PASS
1GHz to 2Fc	1115.0460	-42.9900	-20	PASS
2Fc to 10Fc	7218.0000	-38.4900	-20	PASS
	2606.6620	-44.5581	-20	PASS
	3475.5500	-42.7731	-20	PASS
	4344.4370	-43.7051	-20	PASS
	5213.3250	-44.7120	-20	PASS
	6082.2120	-43.6231	-20	PASS
	6951.1000	-40.1450	-20	PASS
	7819.9880	-41.6969	-20	PASS
	8688.8750	-41.9178	-20	PASS
	7218.1220	-38.4900	-20	PASS