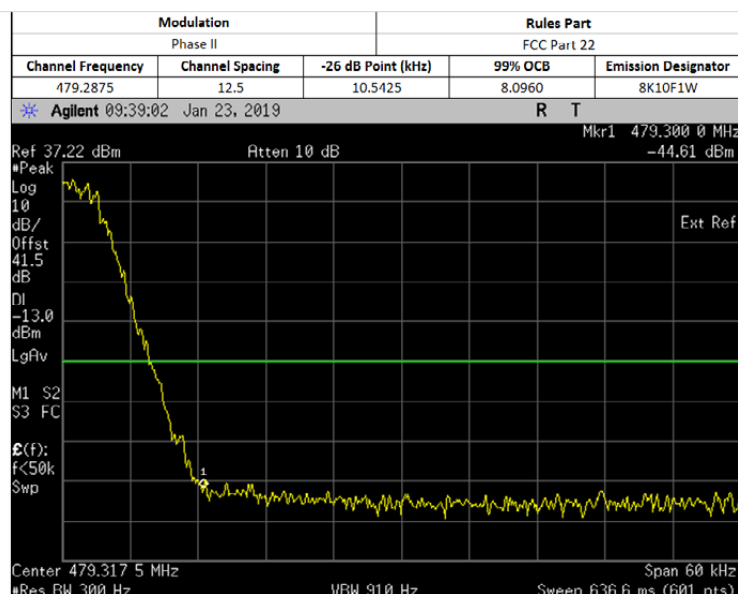
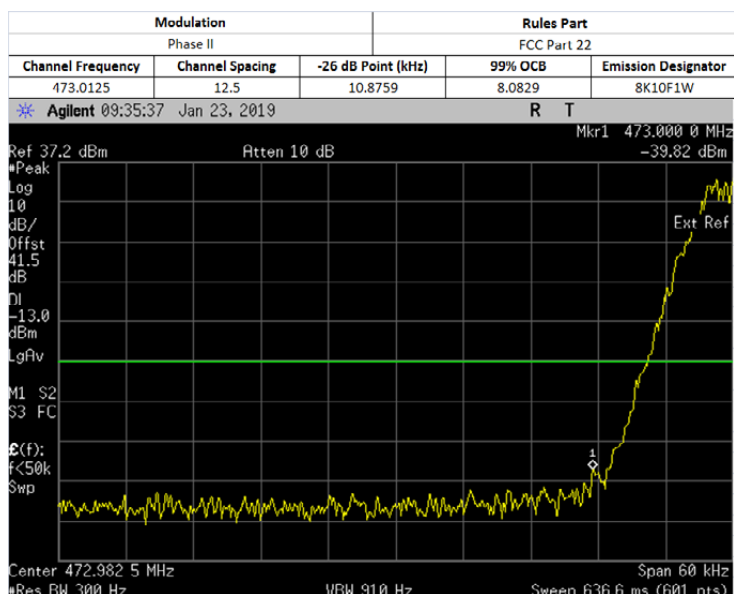
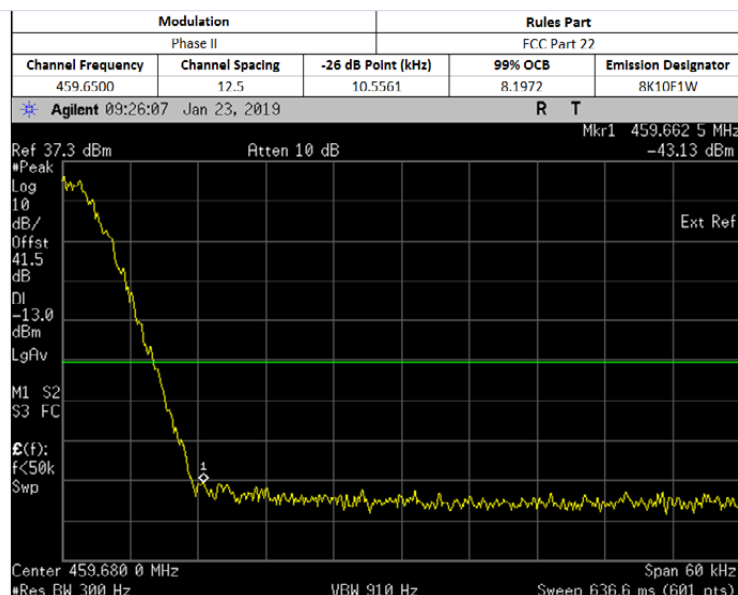
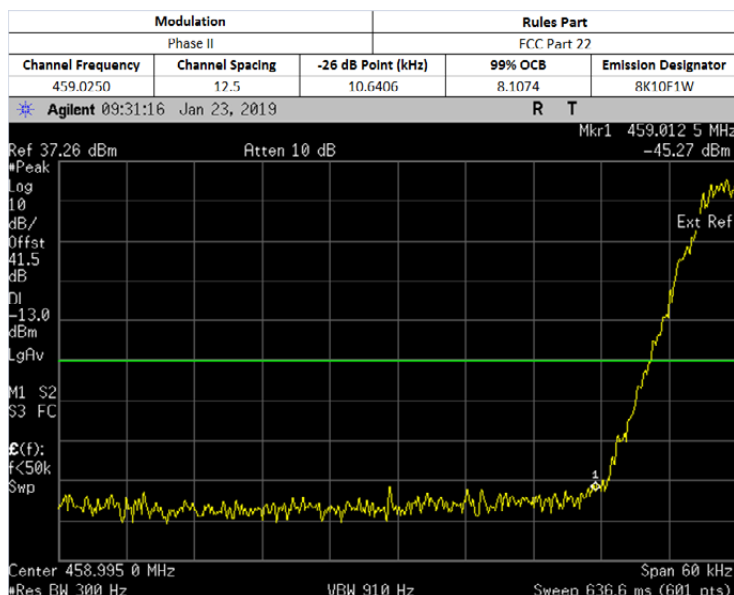


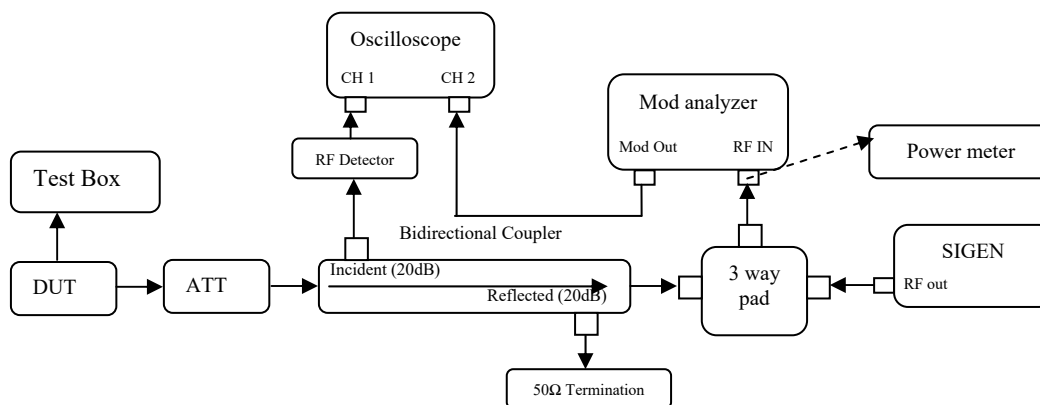


6.9. Test Limit

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.

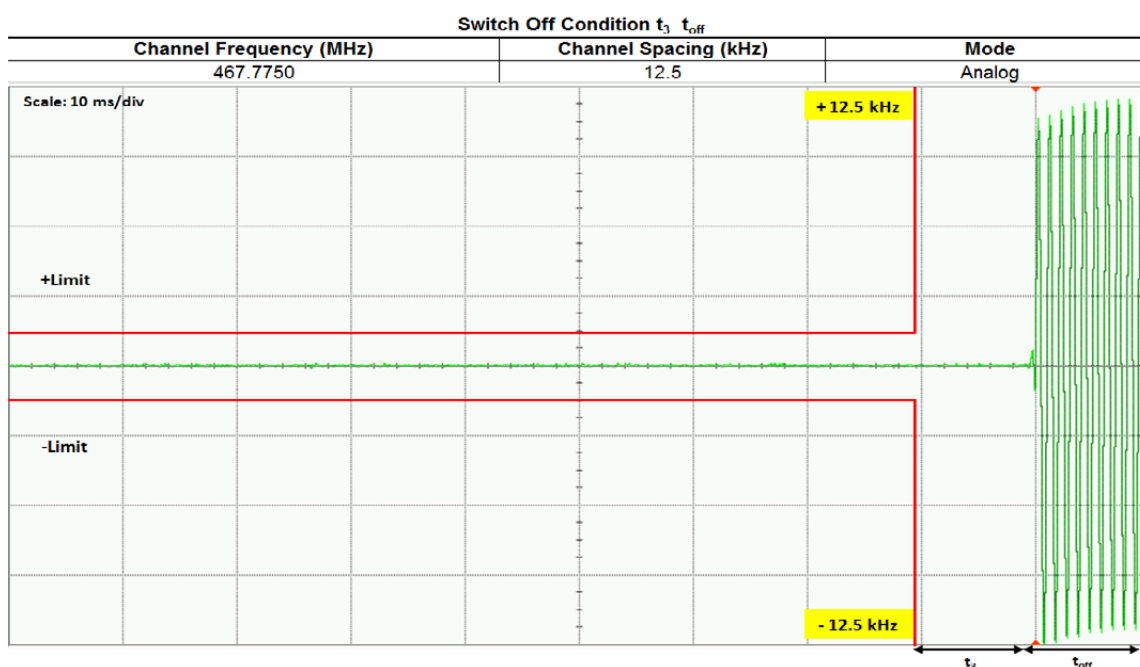
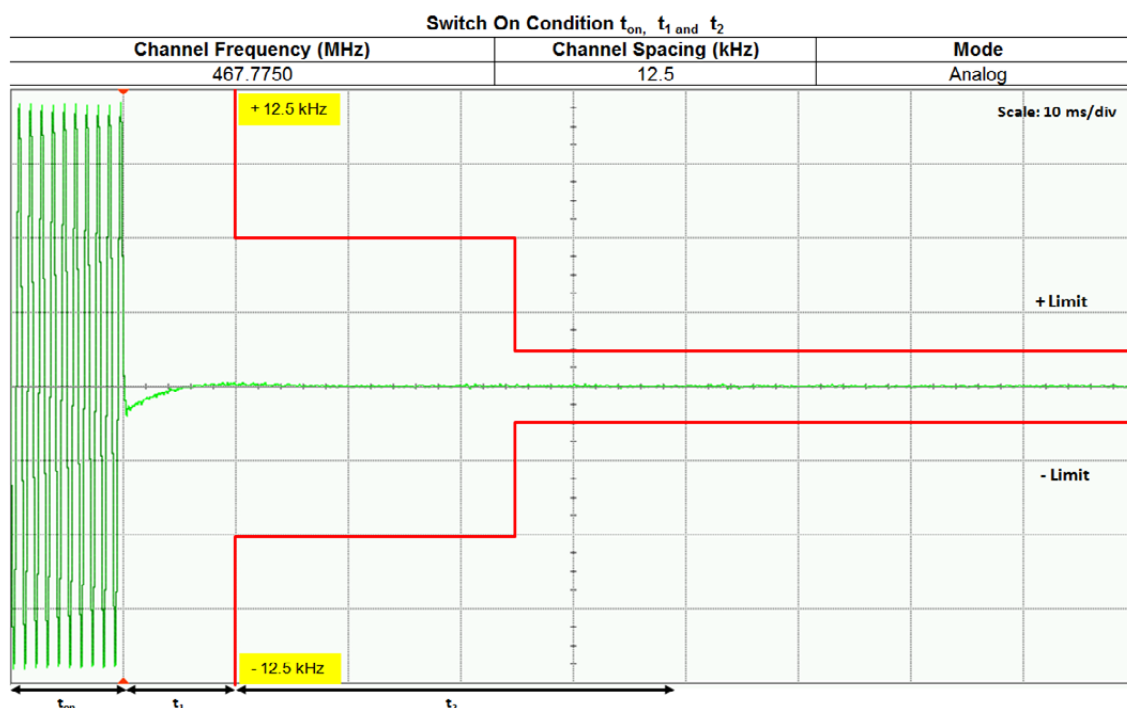
6.10. Transient Frequency Behavior

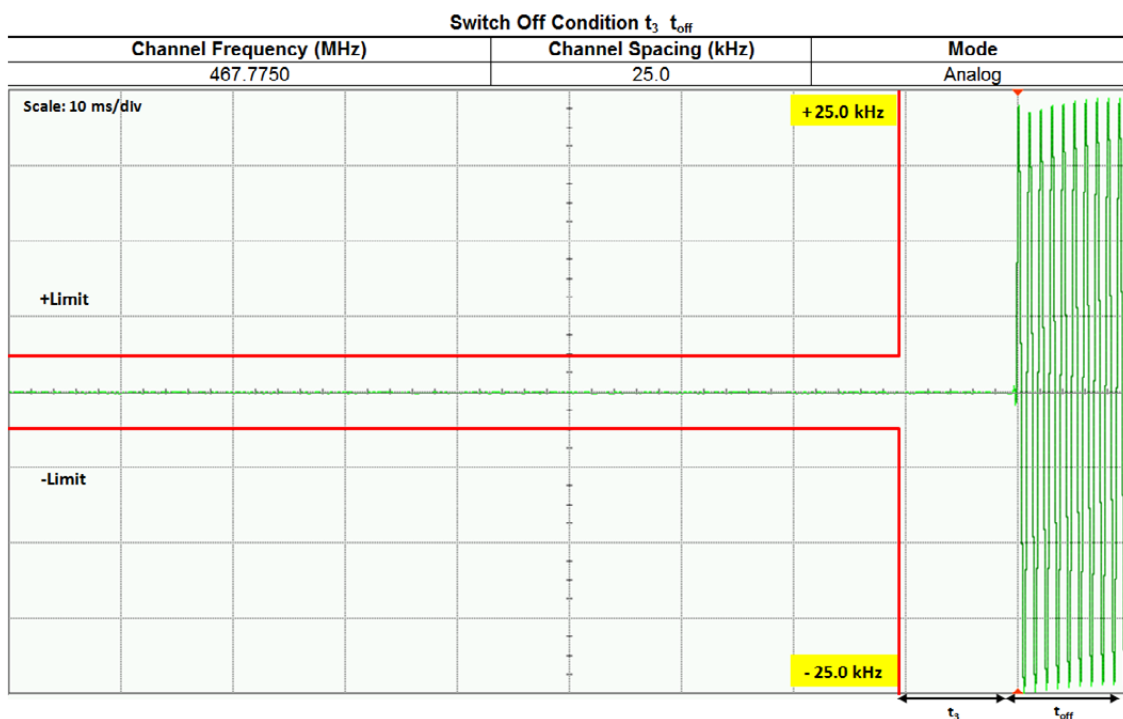
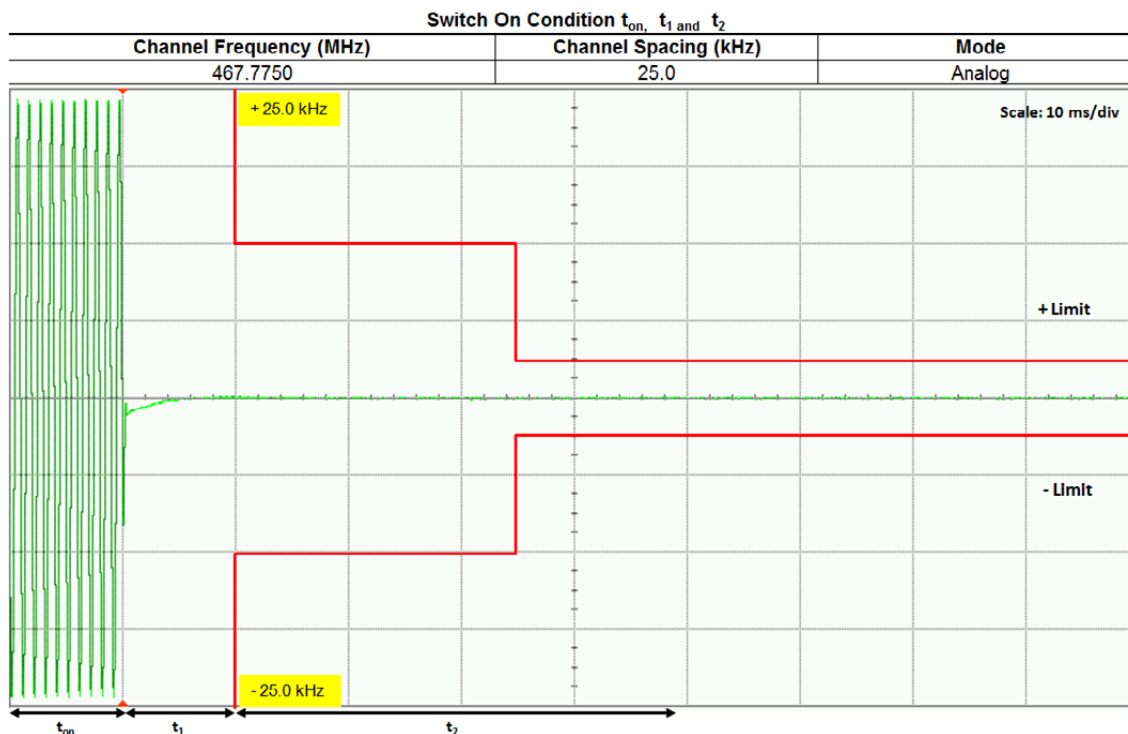
6.10.1. Test Setup



- 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.

6.10.2. Test Result





6.10.3. 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.

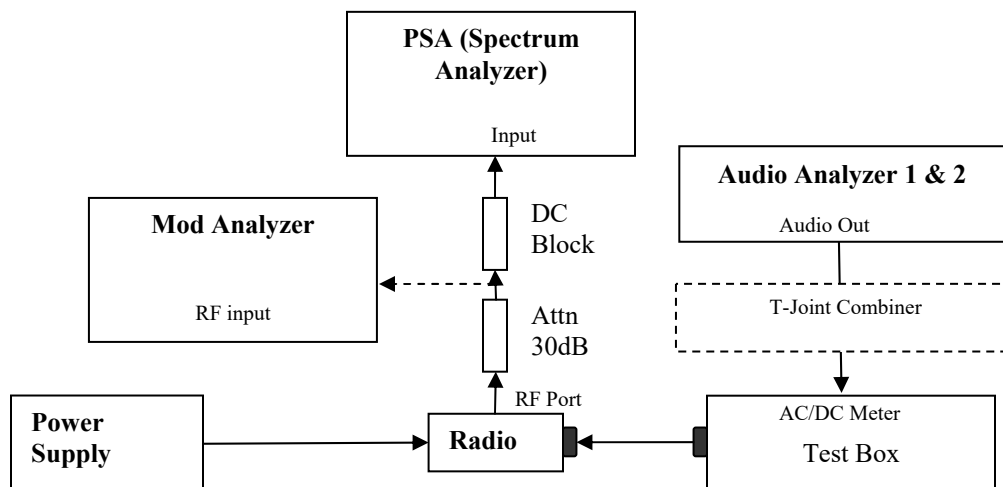
² During the time from the end of t_2 to the beginning of t_3 , the frequency difference must not exceed the limits specified in §90.213.

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.

6.11. Adjacent Channel Power

6.11.1. Test Setup (Analog)

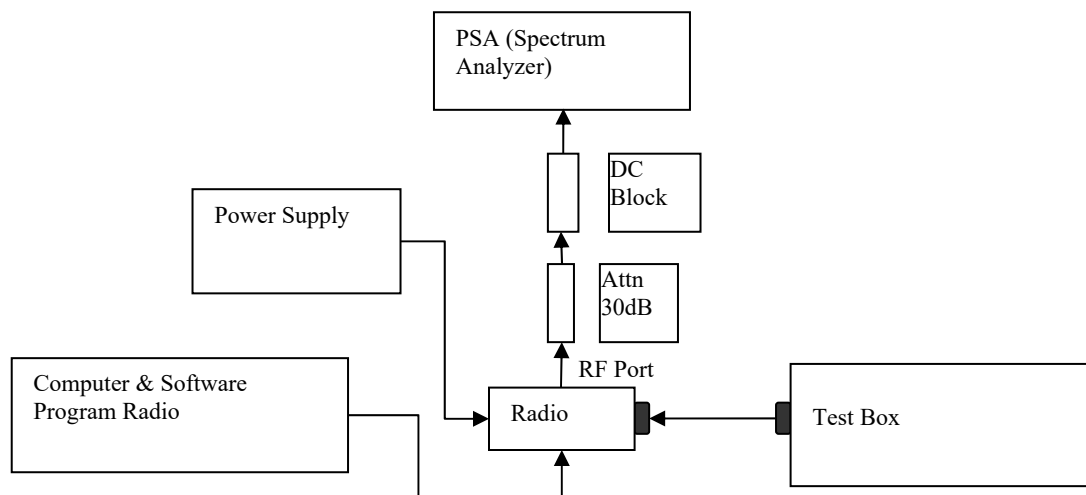


- 1) The DUT transmitter output port was connected to modulation analyzer.
- 2) Transmit the radio and turn on 1st audio analyzer with audio frequency 650Hz, 50% rated deviation, and record the amplitude value as AmpT1.
- 3) Turn off Audio analyzer 1 and turn on audio analyzer 2, set the audio frequency 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.

6.11.2. Test Result

NA → Not Applicable

6.11.3. 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.

6.11.4. Test Result

NA → Not Applicable

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

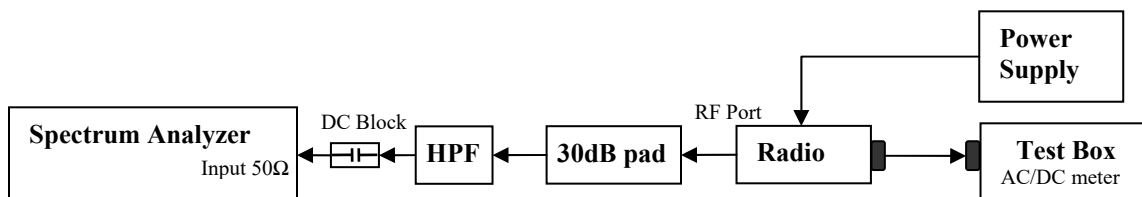
Offset from center frequency (kHz)	Measurement bandwidth (kHz)	Maximum ACP (dBc)
9.375	6.25	-40
15.625	6.25	-60
21.875	6.25	-60
37.5	25	-60
62.5	25	-65
87.5	25	-65
150	100	-65
250	100	-65
350.00	100	-65
>400 kHz to 12 MHz	30 (s)	-80
12 MHz to paired receive band	30 (s)	-80
In the paired receive band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

6.12. Conducted Spurious Emission

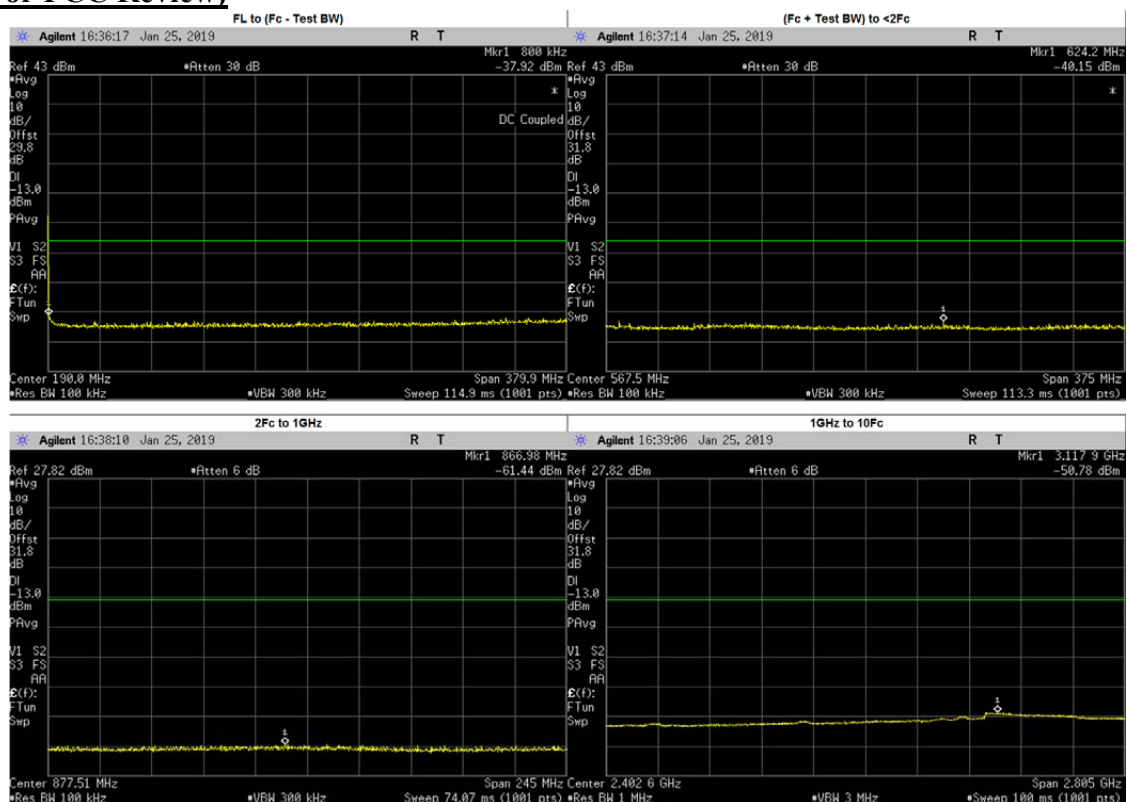
6.12.1. Test Setup



- 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.

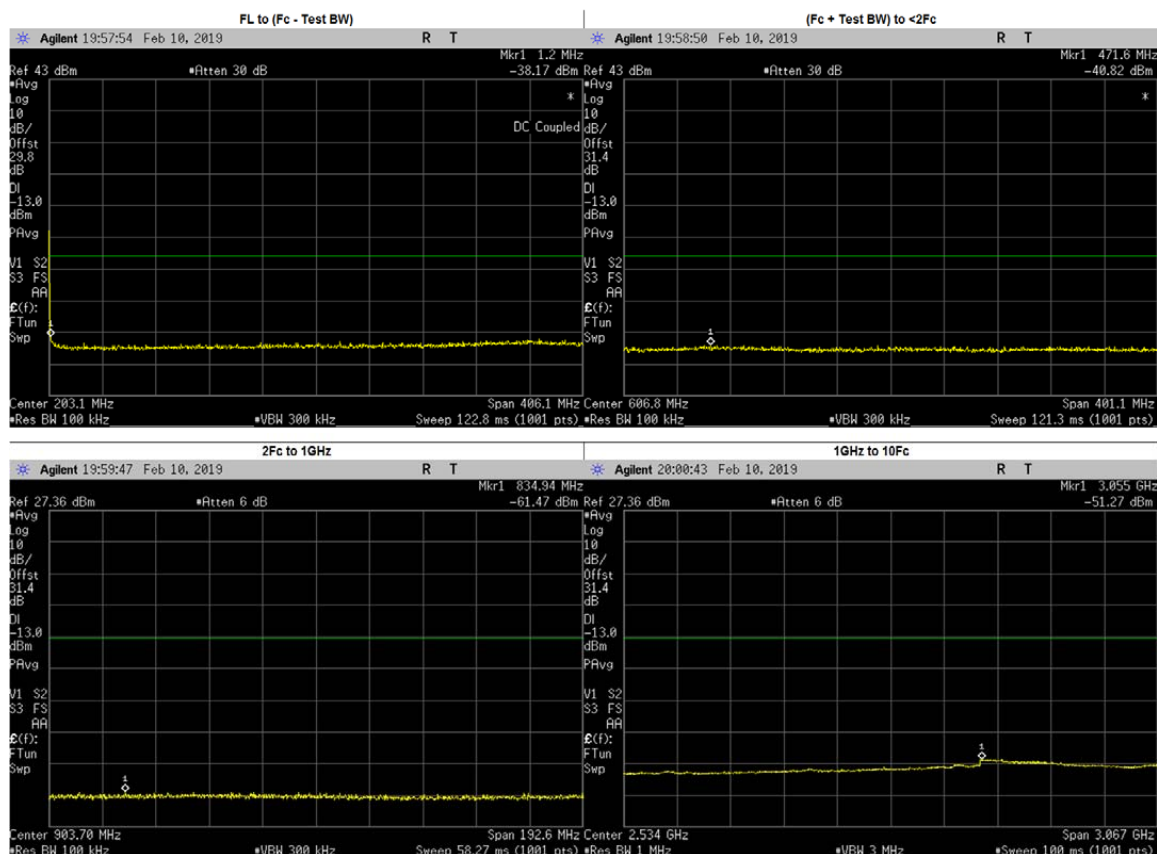
6.12.2. Test Result (Analog)

Analog: 380.0125 MHz, 25.0kHz Channel Spacing, Max Power (Not For FCC Review)



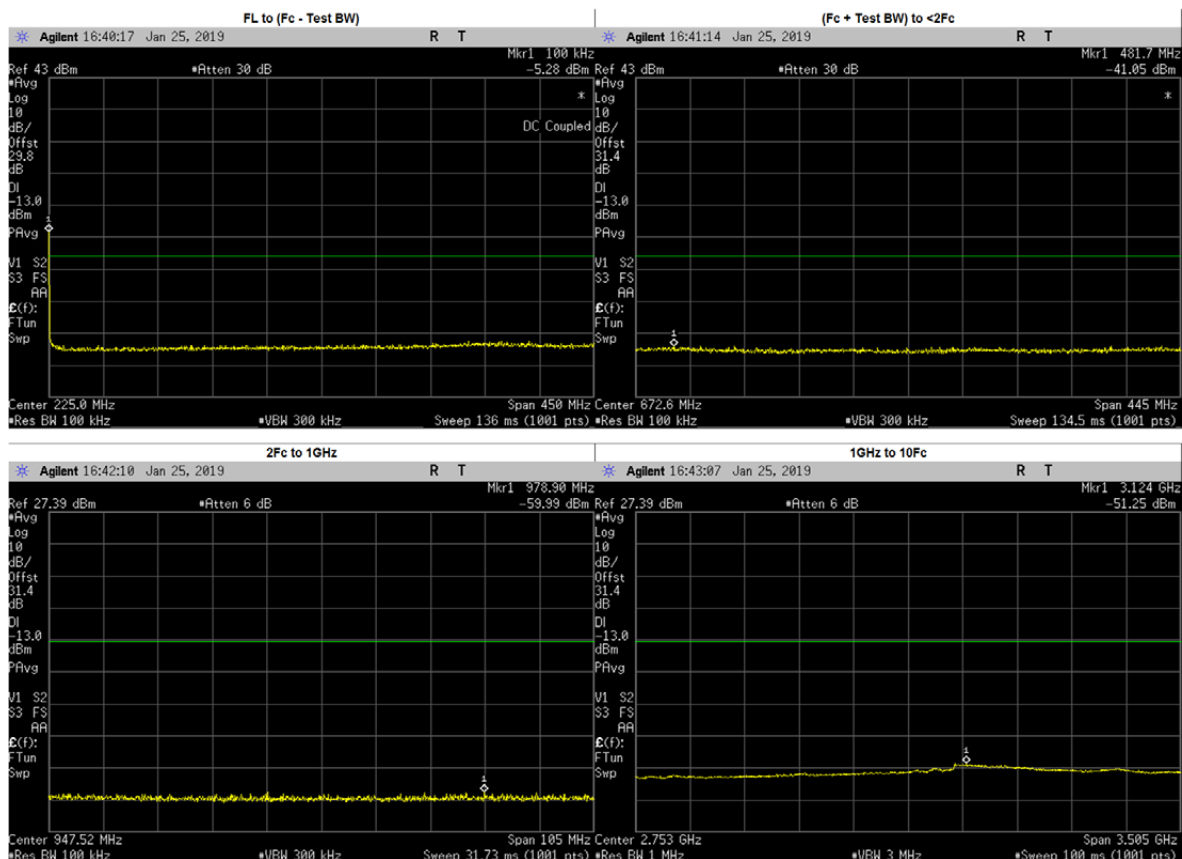
Frequency Range	Highest Spur Frequency (MHz)	Spurious Level (MHz)	Failing Limit (dBm)	Results
FL to (Fc - Test BW)	351.8407	-38.97	-13	PASS
(Fc + Test BW) to 1GHz	624.1651	-40.15	-13	PASS
1GHz to 2Fc	866.9786	-61.44	-13	PASS
	760.0250	-62.78	-13	PASS
2Fc to 10Fc	3117.8690	-50.78	-13	PASS
	1140.0370	-55.12	-13	PASS
	1520.0500	-55.08	-13	PASS
	1900.0620	-54.57	-13	PASS
	2280.0750	-54.33	-13	PASS
	2660.0880	-53.58	-13	PASS
	3040.1000	-52.40	-13	PASS
	3420.1130	-51.82	-13	PASS
	3800.1250	-52.90	-13	PASS

Analog: 406.2 MHz, 25.0kHz Channel Spacing, Max Power
(Not For FCC Review)



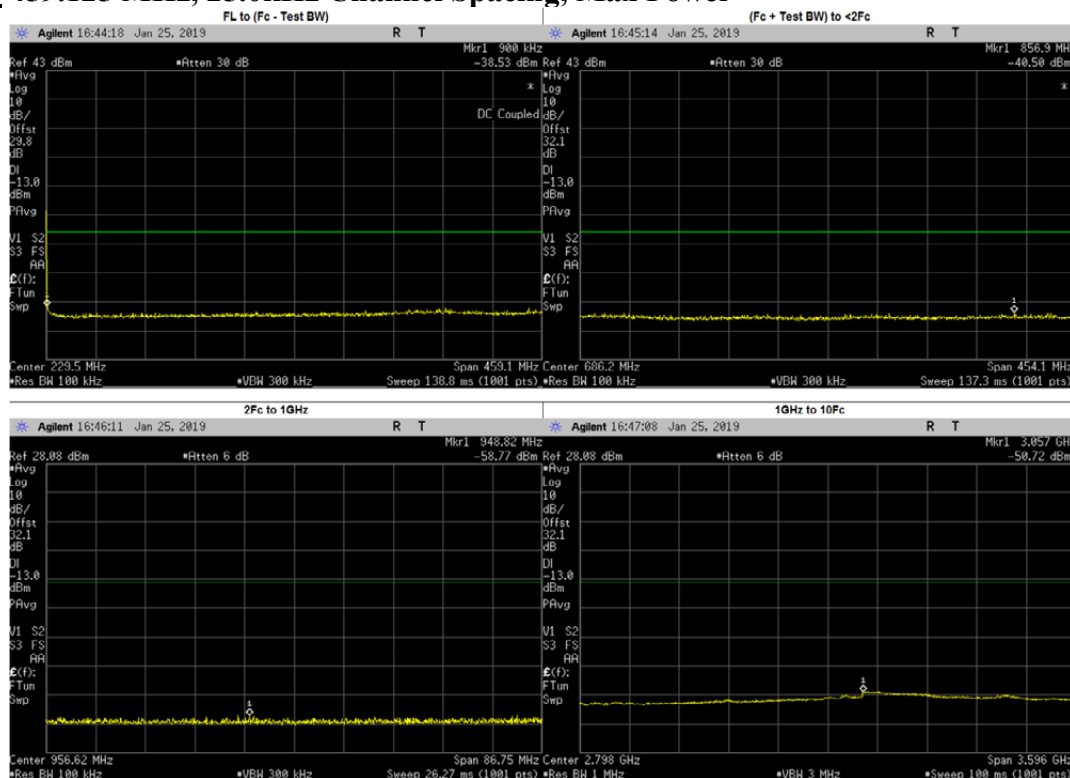
Frequency Range	Highest Spur Frequency (MHz)	Spurious Level (MHz)	Failing Limit (dBm)	Results
FL to (Fc - Test BW)	1.2274	-38.17	-13	PASS
(Fc + Test BW) to <2Fc	471.6422	-40.82	-13	PASS
2Fc to 1GHz	834.9418	-61.47	-13	PASS
	812.4000	-62.58	-13	PASS
1GHz to 10Fc	3054.8900	-51.27	-13	PASS
	1218.6000	-55.41	-13	PASS
	1624.8000	-55.36	-13	PASS
	2031.0000	-54.57	-13	PASS
	2437.2000	-54.42	-13	PASS
	2843.4000	-53.81	-13	PASS
	3249.6000	-51.98	-13	PASS
	3655.8000	-53.27	-13	PASS
	4062.0000	-53.02	-13	PASS

Analog: 450.025 MHz, 25.0kHz Channel Spacing, Max Power



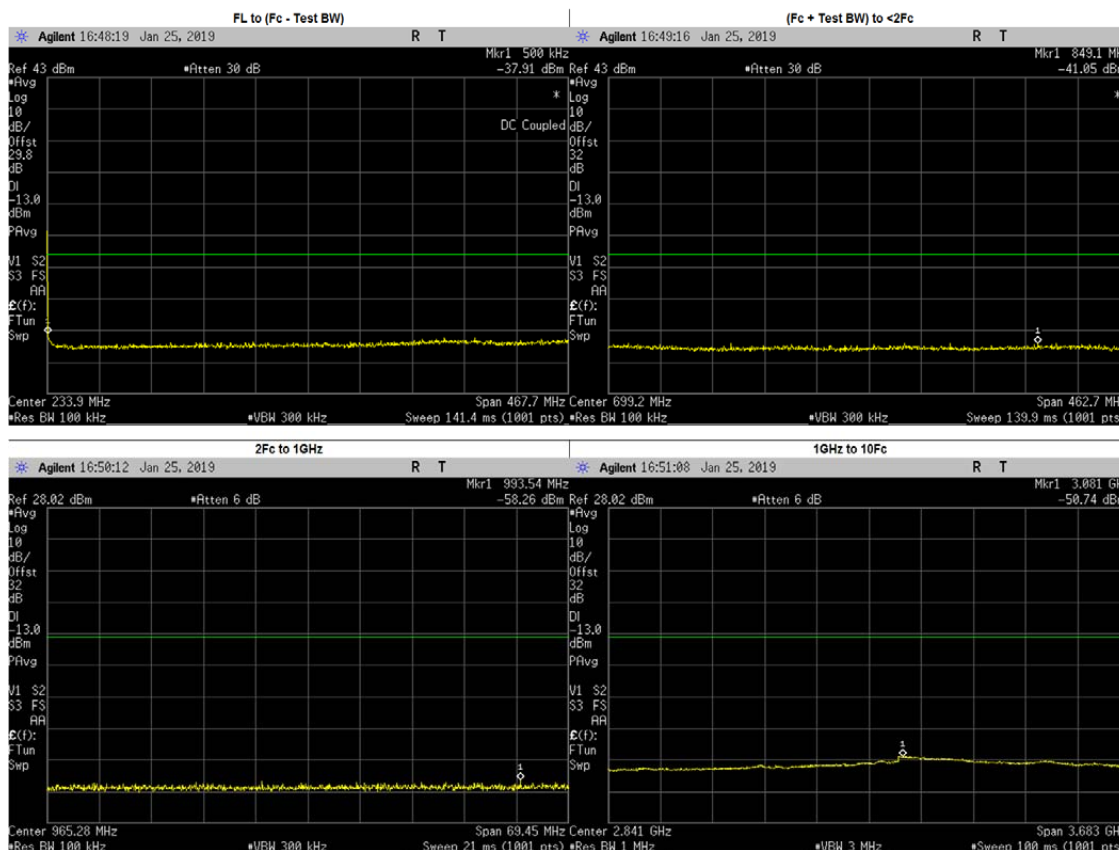
Frequency Range	Highest Spur Frequency (MHz)	Spurious Level (MHz)	Failing Limit (dBm)	Results
FL to (Fc - Test BW)	346.0276	-39.38	-13	PASS
(Fc + Test BW) to 1GHz	481.6745	-41.05	-13	PASS
1GHz to 2Fc	978.9050	-59.99	-13	PASS
	900.0500	-62.12	-13	PASS
2Fc to 10Fc	3124.1820	-51.25	-13	PASS
	1350.0750	-55.21	-13	PASS
	1800.1000	-55.27	-13	PASS
	2250.1250	-54.70	-13	PASS
	2700.1500	-53.88	-13	PASS
	3150.1750	-51.62	-13	PASS
	3600.2000	-53.14	-13	PASS
	4050.2250	-52.95	-13	PASS
	4500.2500	-53.88	-13	PASS

Analog: 459.125 MHz, 25.0kHz Channel Spacing, Max Power



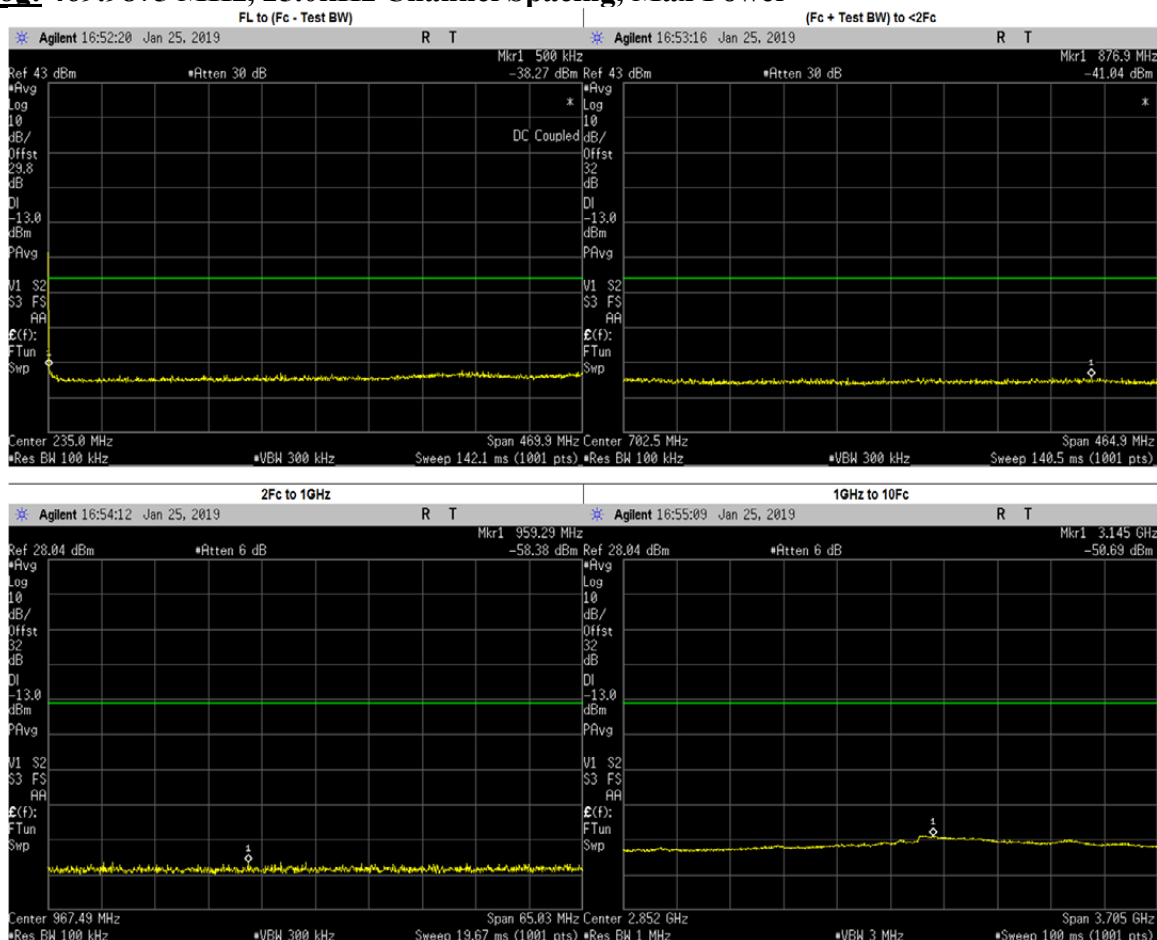
Frequency Range	Highest Spur Frequency (MHz)	Spurious Level (MHz)	Failing Limit (dBm)	Results
FL to (Fc - Test BW)	446.6736	-39.26	-13	PASS
(Fc + Test BW) to 1GHz	856.9455	-40.50	-13	PASS
1GHz to 2Fc	948.8175	-58.77	-13	PASS
	918.2500	-60.96	-13	PASS
2Fc to 10Fc	3057.0550	-50.72	-13	PASS
	1377.3750	-54.58	-13	PASS
	1836.5000	-54.52	-13	PASS
	2295.6250	-53.98	-13	PASS
	2754.7500	-53.28	-13	PASS
	3213.8750	-51.46	-13	PASS
	3673.0000	-52.64	-13	PASS
	4132.1250	-52.41	-13	PASS
	4591.2500	-53.59	-13	PASS

Analog: 467.775 MHz, 25.0kHz Channel Spacing, Max Power



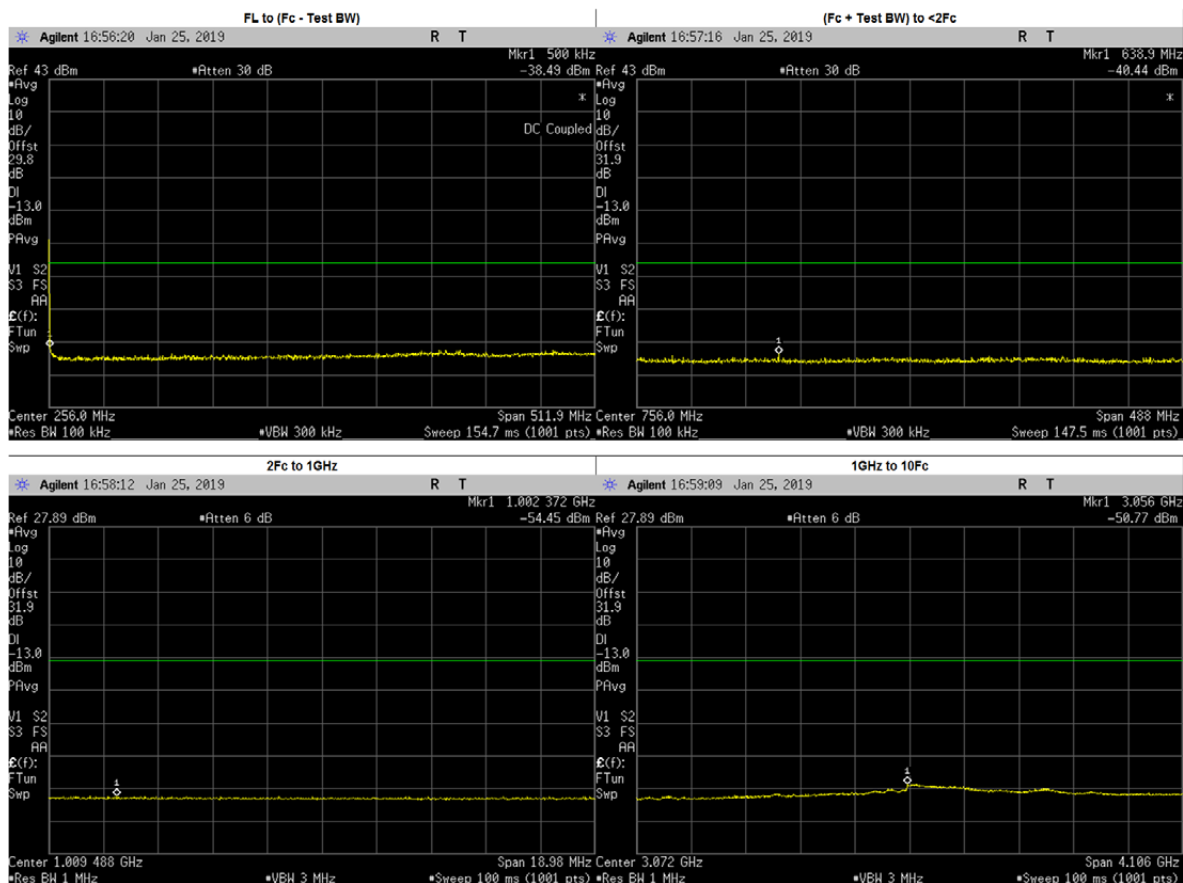
Frequency Range	Highest Spur Frequency (MHz)	Spurious Level (MHz)	Failing Limit (dBm)	Results
FL to (Fc - Test BW)	383.5305	-39.18	-13	PASS
(Fc + Test BW) to <2Fc	849.1116	-41.05	-13	PASS
2Fc to 1GHz	993.5412	-58.26	-13	PASS
	935.5500	-61.42	-13	PASS
1GHz to 10Fc	3080.7540	-50.74	-13	PASS
	1403.3250	-54.96	-13	PASS
	1871.1000	-54.59	-13	PASS
	2338.8750	-54.07	-13	PASS
	2806.6500	-52.91	-13	PASS
	3274.4250	-51.57	-13	PASS
	3742.2000	-52.68	-13	PASS
	4209.9750	-53.06	-13	PASS
	4677.7500	-53.67	-13	PASS

Analog: 469.9875 MHz, 25.0kHz Channel Spacing, Max Power



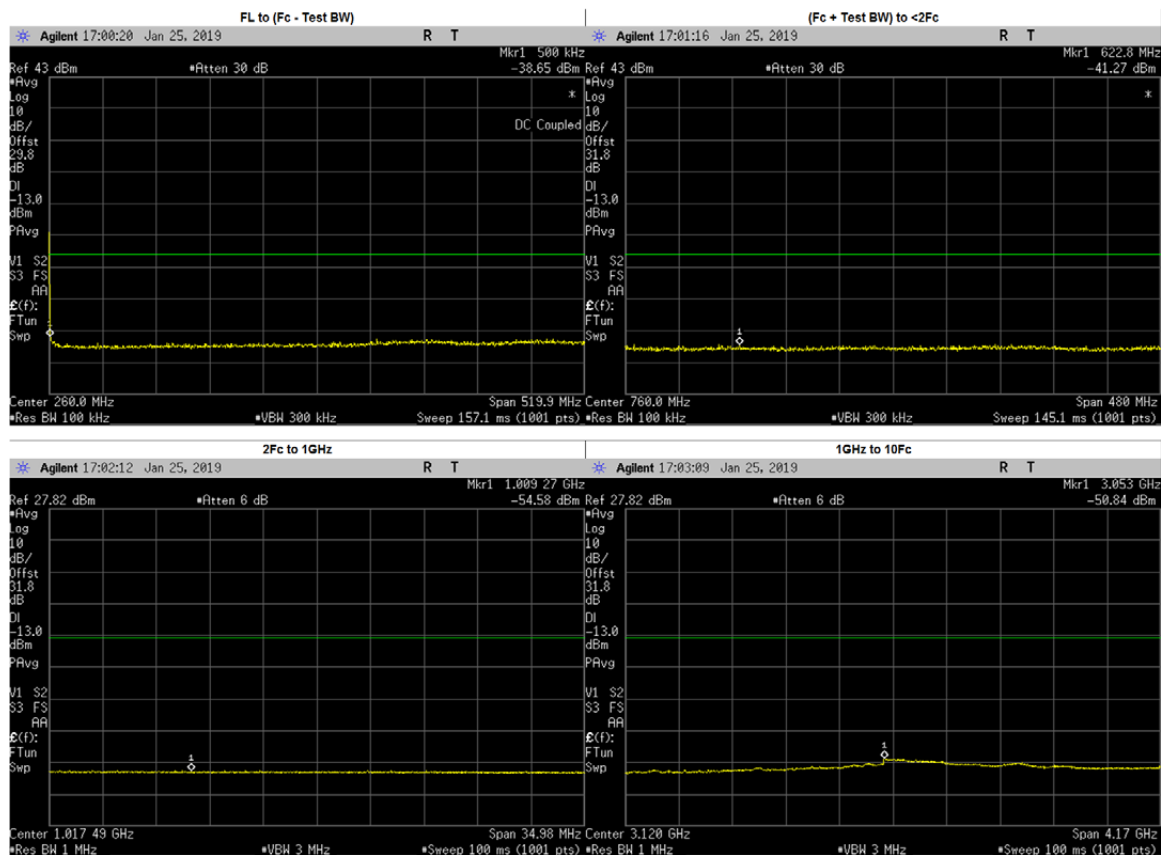
Frequency Range	Highest Spur Frequency (MHz)	Spurious Level (MHz)	Failing Limit (dBm)	Results
FL to (Fc - Test BW)	363.7284	-39.34	-13	PASS
(Fc + Test BW) to 1GHz	876.8587	-41.04	-13	PASS
1GHz to 2Fc	959.2944	-58.37	-13	PASS
	939.9750	-60.72	-13	PASS
2Fc to 10Fc	3145.1230	-50.69	-13	PASS
	1409.9630	-54.92	-13	PASS
	1879.9500	-54.54	-13	PASS
	2349.9370	-54.01	-13	PASS
	2819.9250	-52.85	-13	PASS
	3289.9120	-51.66	-13	PASS
	3759.9000	-52.82	-13	PASS
	4229.8870	-53.22	-13	PASS
	4699.8750	-53.87	-13	PASS

Analog: 511.9875 MHz, 25.0kHz Channel Spacing, Max Power



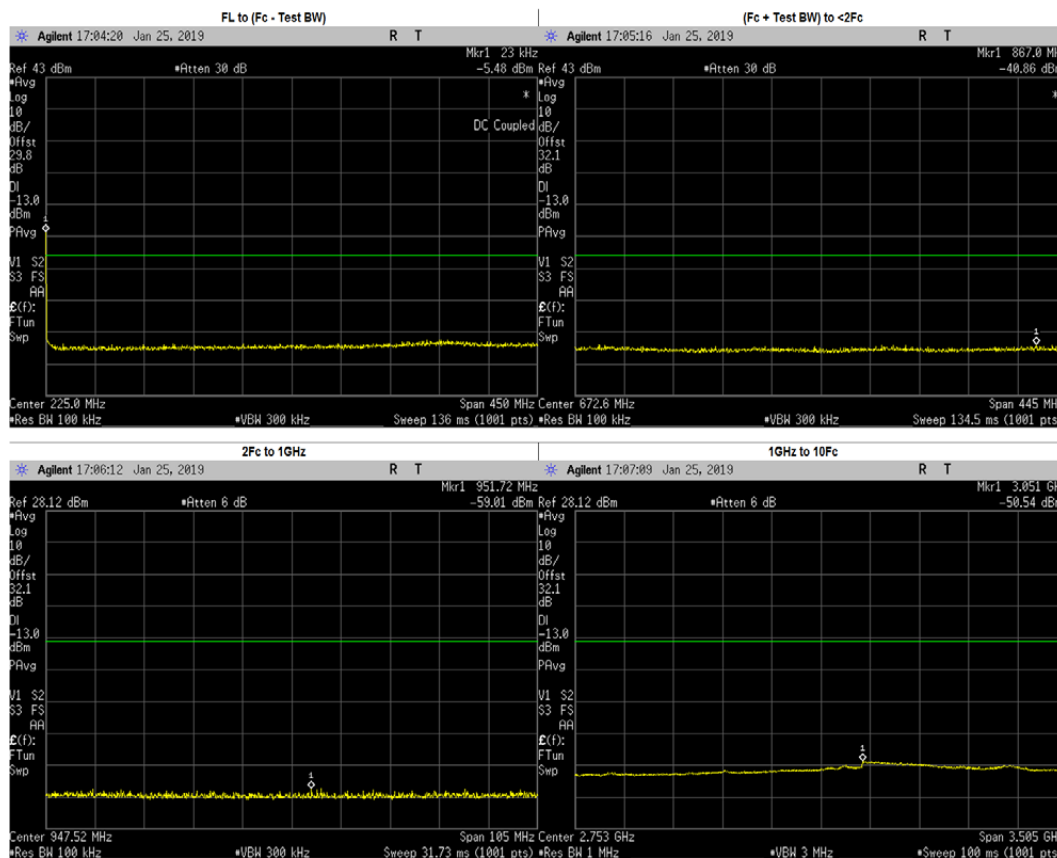
Frequency Range	Highest Spur Frequency (MHz)	Spurious Level (MHz)	Failing Limit (dBm)	Results
FL to (Fc - Test BW)	371.6642	-39.44	-13	PASS
(Fc + Test BW) to <2Fc	638.9128	-40.44	-13	PASS
2Fc to 1GHz	1002.3720	-54.45	-13	PASS
1GHz to 10Fc	3055.5010	-50.77	-13	PASS
	1023.9750	-55.28	-13	PASS
	1535.9630	-55.07	-13	PASS
	2047.9500	-53.98	-13	PASS
	2559.9370	-53.64	-13	PASS
	3071.9250	-51.17	-13	PASS
	3583.9120	-52.56	-13	PASS
	4095.9000	-52.40	-13	PASS
	4607.8870	-53.91	-13	PASS
	5119.8750	-53.89	-13	PASS

Analog: 519.9875 MHz, 25.0kHz Channel Spacing, Max Power
(Not For FCC Review)



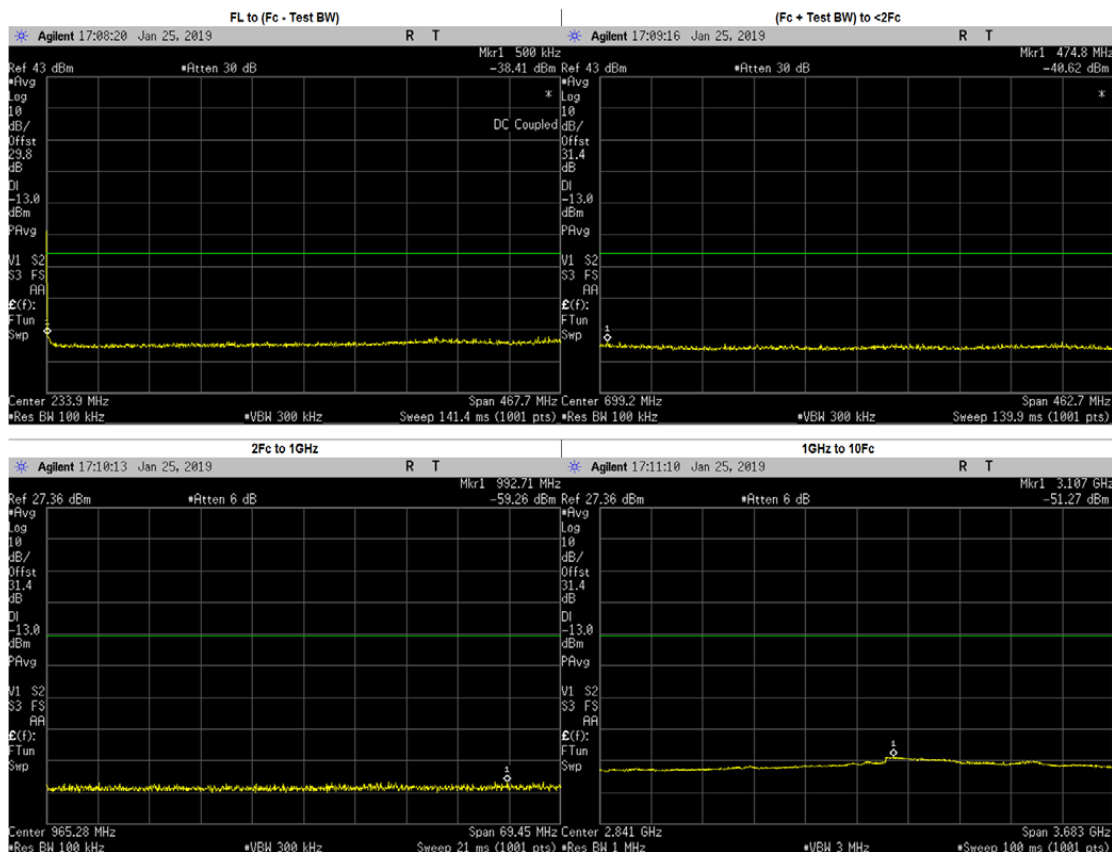
Frequency Range	Highest Spur Frequency (MHz)	Spurious Level (MHz)	Failing Limit (dBm)	Results
FL to (Fc - Test BW)	483.0163	-39.44	-13	PASS
(Fc + Test BW) to <2Fc	622.7548	-41.27	-13	PASS
2Fc to 1GHz	1009.2680	-54.58	-13	PASS
1GHz to 10Fc	3053.2070	-50.84	-13	PASS
	1039.9750	-55.37	-13	PASS
	1559.9630	-54.93	-13	PASS
	2079.9500	-53.99	-13	PASS
	2599.9370	-53.97	-13	PASS
	3119.9250	-51.38	-13	PASS
	3639.9120	-52.71	-13	PASS
	4159.9000	-52.91	-13	PASS
	4679.8870	-54.03	-13	PASS
	5199.8750	-53.49	-13	PASS

Analog: 450.025 MHz, 25.0kHz Channel Spacing, Low Power



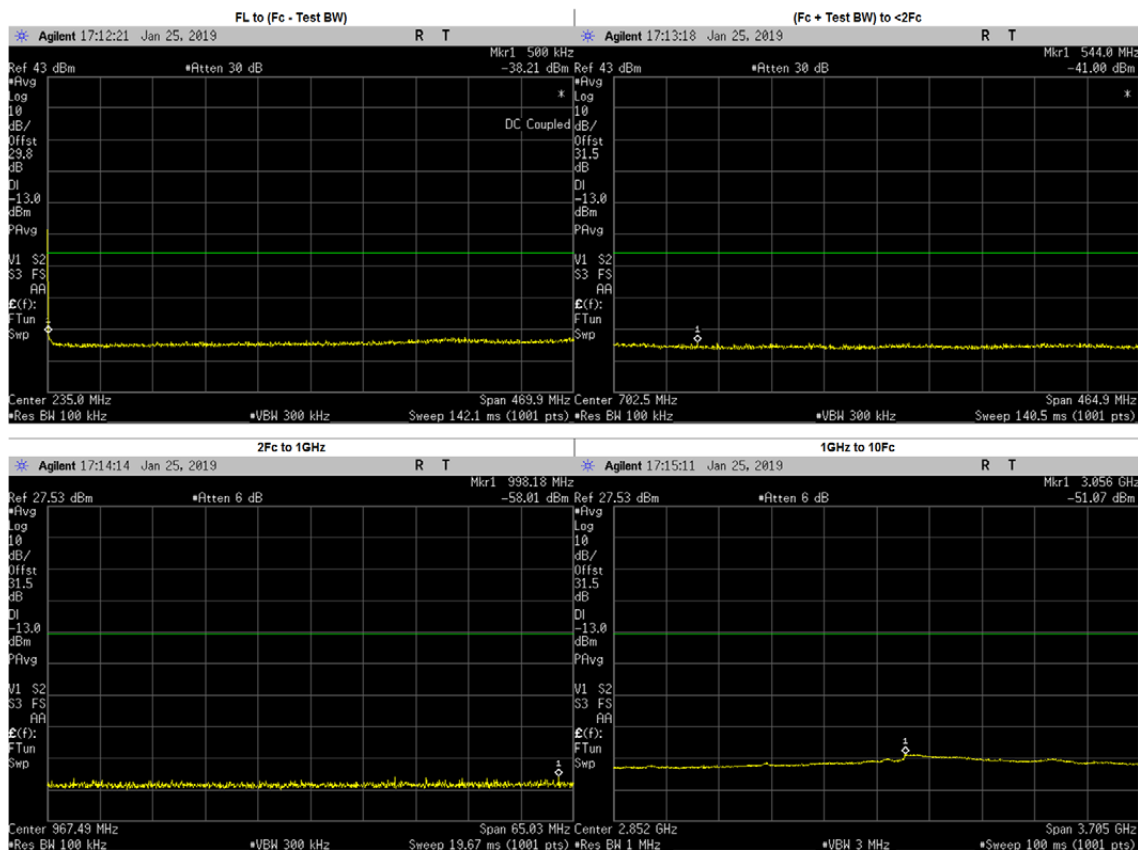
Frequency Range	Highest Spur Frequency (MHz)	Spurious Level (MHz)	Failing Limit (dBm)	Results
FL to (Fc - Test BW)	359.9764	-39.54	-13	PASS
(Fc + Test BW) to 1GHz	867.0170	-40.86	-13	PASS
1GHz to 2Fc	951.7230	-59.01	-13	PASS
	900.0500	-61.11	-13	PASS
2Fc to 10Fc	3050.5710	-50.54	-13	PASS
	1350.0750	-54.72	-13	PASS
	1800.1000	-54.43	-13	PASS
	2250.1250	-54.02	-13	PASS
	2700.1500	-53.14	-13	PASS
	3150.1750	-50.96	-13	PASS
	3600.2000	-52.38	-13	PASS
	4050.2250	-52.13	-13	PASS
	4500.2500	-53.32	-13	PASS

Analog: 467.775 MHz, 25.0kHz Channel Spacing, Low Power



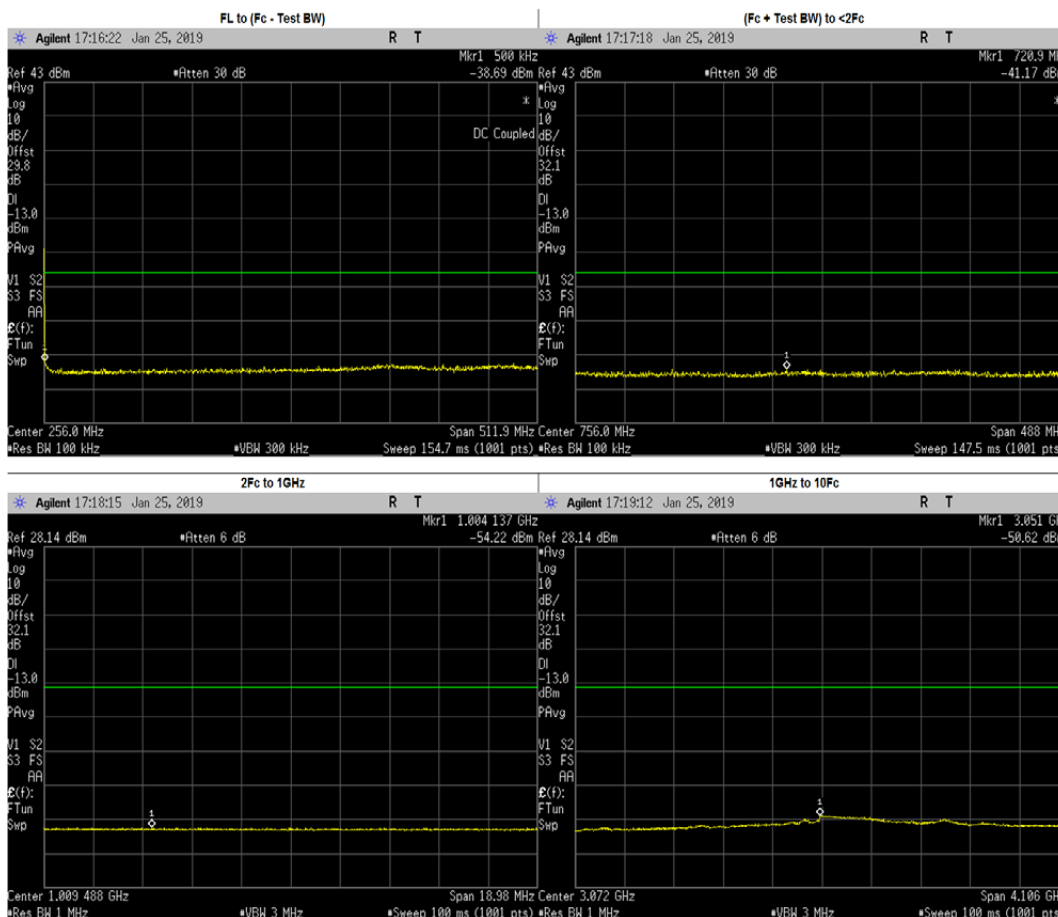
Frequency Range	Highest Spur Frequency (MHz)	Spurious Level (MHz)	Failing Limit (dBm)	Results
FL to (Fc - Test BW)	447.1390	-39.17	-13	PASS
(Fc + Test BW) to <2Fc	474.7726	-40.62	-13	PASS
2Fc to 1GHz	992.7078	-59.26	-13	PASS
	935.5500	-61.86	-13	PASS
1GHz to 10Fc	3106.5330	-51.27	-13	PASS
	1403.3250	-55.39	-13	PASS
	1871.1000	-54.89	-13	PASS
	2338.8750	-54.61	-13	PASS
	2806.6500	-53.62	-13	PASS
	3274.4250	-52.43	-13	PASS
	3742.2000	-53.38	-13	PASS
	4209.9750	-53.82	-13	PASS
	4677.7500	-54.49	-13	PASS

Analog: 469.9875 MHz, 25.0kHz Channel Spacing, Low Power



Frequency Range	Highest Spur Frequency (MHz)	Spurious Level (MHz)	Failing Limit (dBm)	Results
FL to (Fc - Test BW)	373.1268	-39.55	-13	PASS
(Fc + Test BW) to 1GHz	543.9683	-41.00	-13	PASS
1GHz to 2Fc	998.1793	-58.01	-13	PASS
	939.9750	-61.65	-13	PASS
2Fc to 10Fc	3056.2060	-51.07	-13	PASS
	1409.9630	-55.28	-13	PASS
	1879.9500	-54.97	-13	PASS
	2349.9370	-54.38	-13	PASS
	2819.9250	-53.43	-13	PASS
	3289.9120	-52.14	-13	PASS
	3759.9000	-53.24	-13	PASS
	4229.8870	-53.41	-13	PASS
	4699.8750	-54.33	-13	PASS

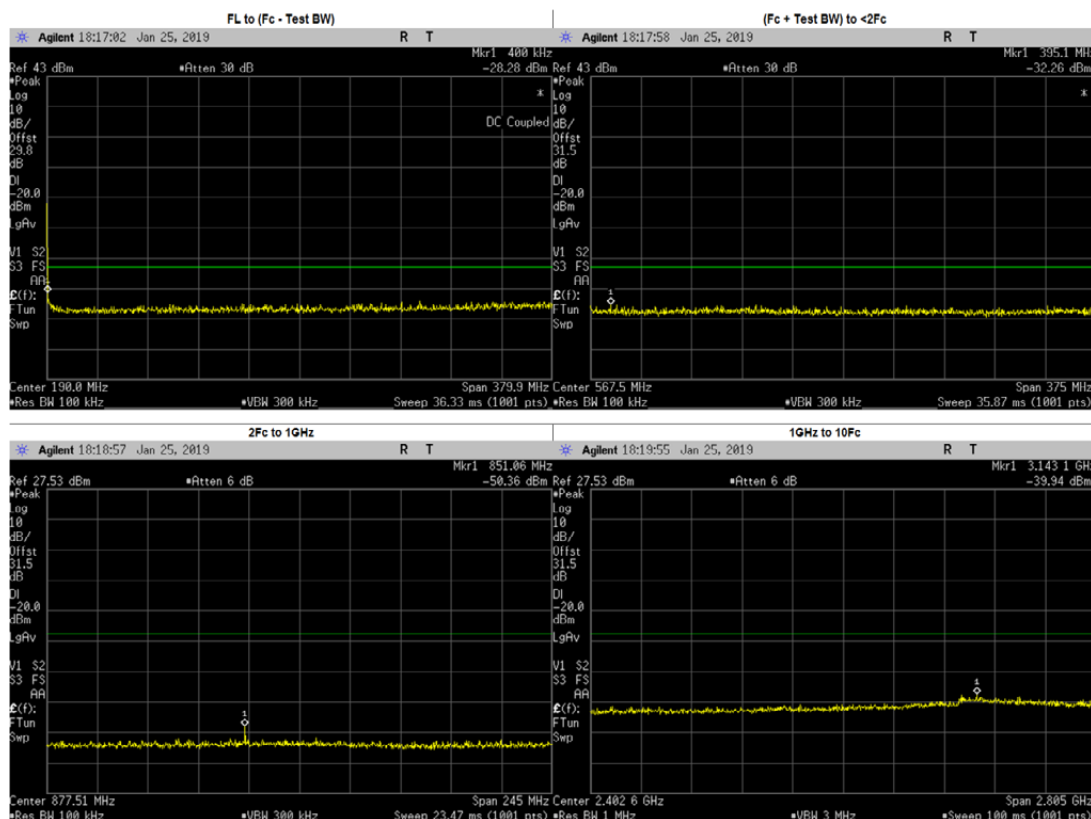
Analog: 511.9875 MHz, 25.0kHz Channel Spacing, Low Power



Frequency Range	Highest Spur Frequency (MHz)	Spurious Level (MHz)	Failing Limit (dBm)	Results
FL to (Fc - Test BW)	487.3585	-39.43	-13	PASS
(Fc + Test BW) to <2Fc	720.8893	-41.17	-13	PASS
2Fc to 1GHz	1004.1370	-54.22	-13	PASS
1GHz to 10Fc	3051.3960	-50.62	-13	PASS
	1023.9750	-55.06	-13	PASS
	1535.9630	-54.56	-13	PASS
	2047.9500	-53.73	-13	PASS
	2559.9370	-53.46	-13	PASS
	3071.9250	-50.84	-13	PASS
	3583.9120	-51.97	-13	PASS
	4095.9000	-52.05	-13	PASS
	4607.8870	-53.24	-13	PASS
	5119.8750	-53.37	-13	PASS

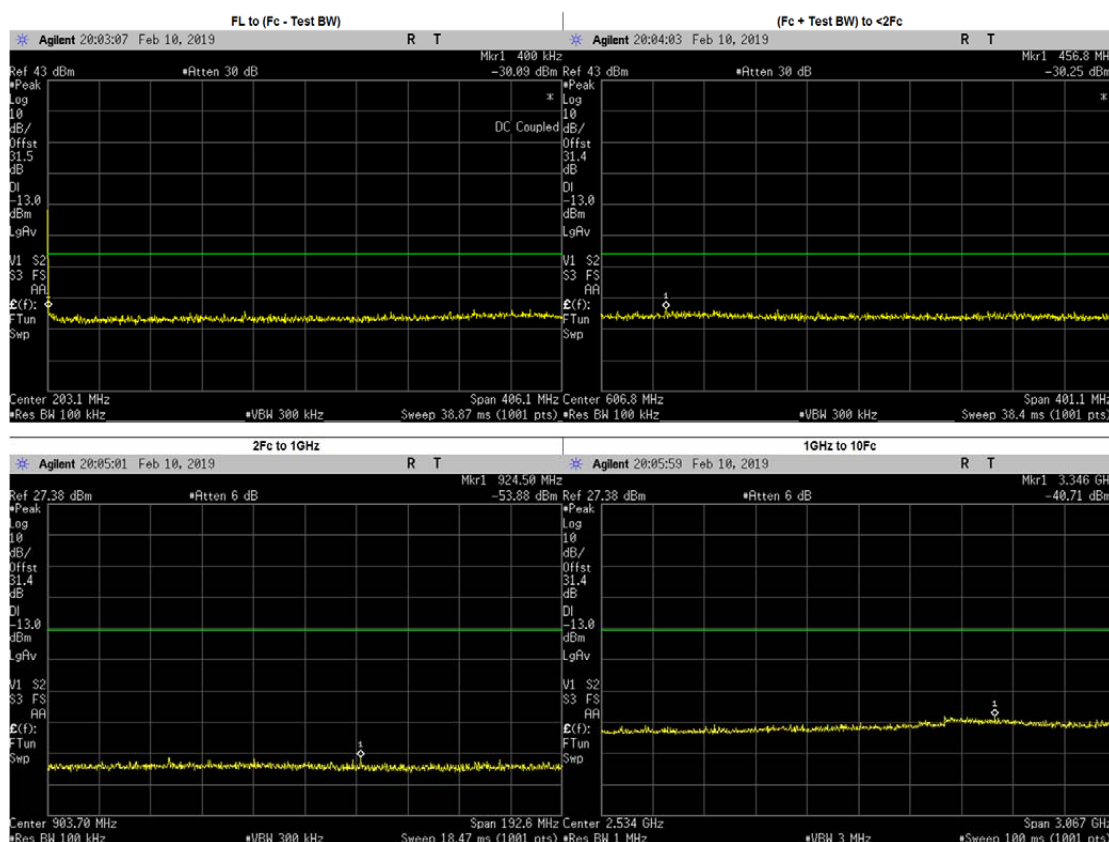
6.12.3. Test Result (Digital)

Digital: 380.0125 MHz, 12.5kHz Channel Spacing, Max Power
(Not For FCC Review)



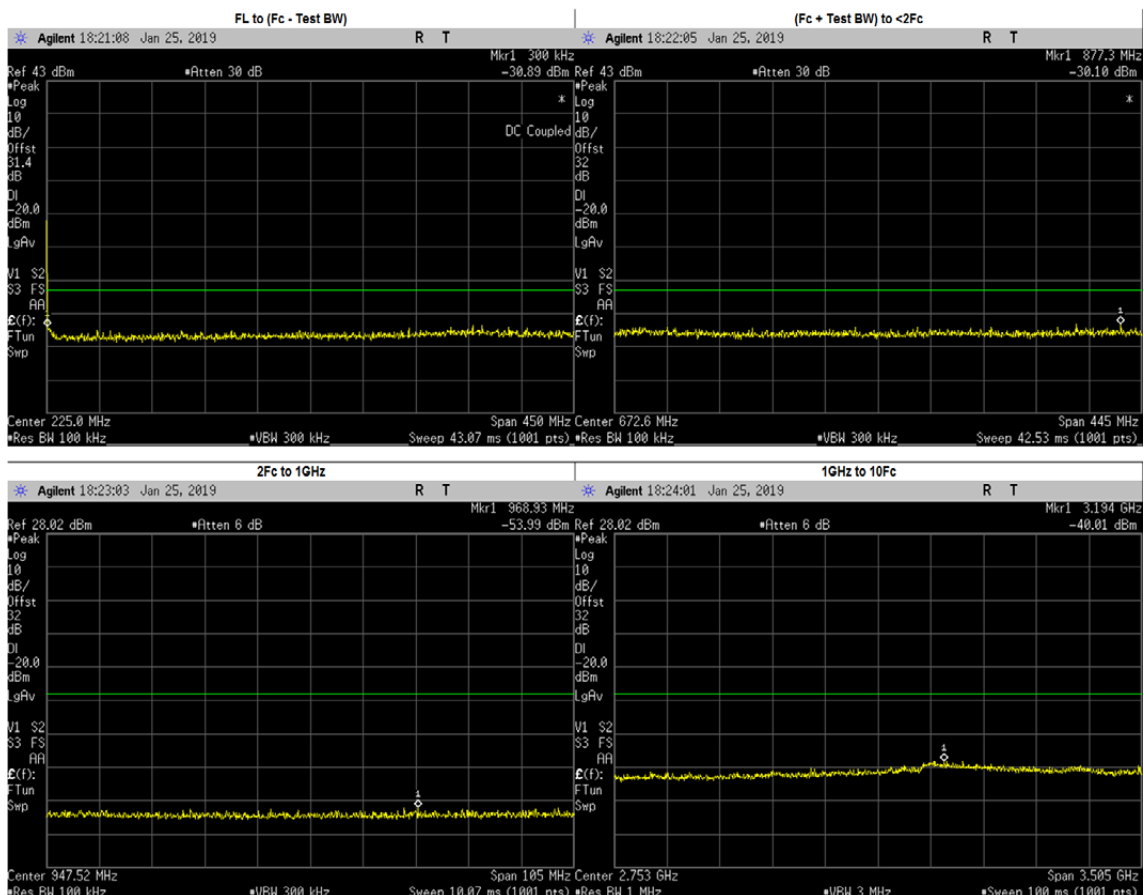
Frequency Range	Highest Spur Frequency (MHz)	Spurious Level (MHz)	Failing Limit (dBm)	Results
FL to (Fc - Test BW)	280.4105	-30.03	-20	PASS
(Fc + Test BW) to <2Fc	395.0664	-32.26	-20	PASS
2Fc to 1GHz	851.0552	-50.36	-20	PASS
	760.0250	-56.02	-20	PASS
1GHz to 10Fc	3143.1150	-39.94	-20	PASS
	1140.0370	-45.73	-20	PASS
	1520.0500	-44.80	-20	PASS
	1900.0620	-45.13	-20	PASS
	2280.0750	-45.14	-20	PASS
	2660.0880	-44.22	-20	PASS
	3040.1000	-43.02	-20	PASS
	3420.1130	-42.36	-20	PASS
	3800.1250	-43.58	-20	PASS

Digital: 406.2 MHz, 12.5kHz Channel Spacing, Max Power



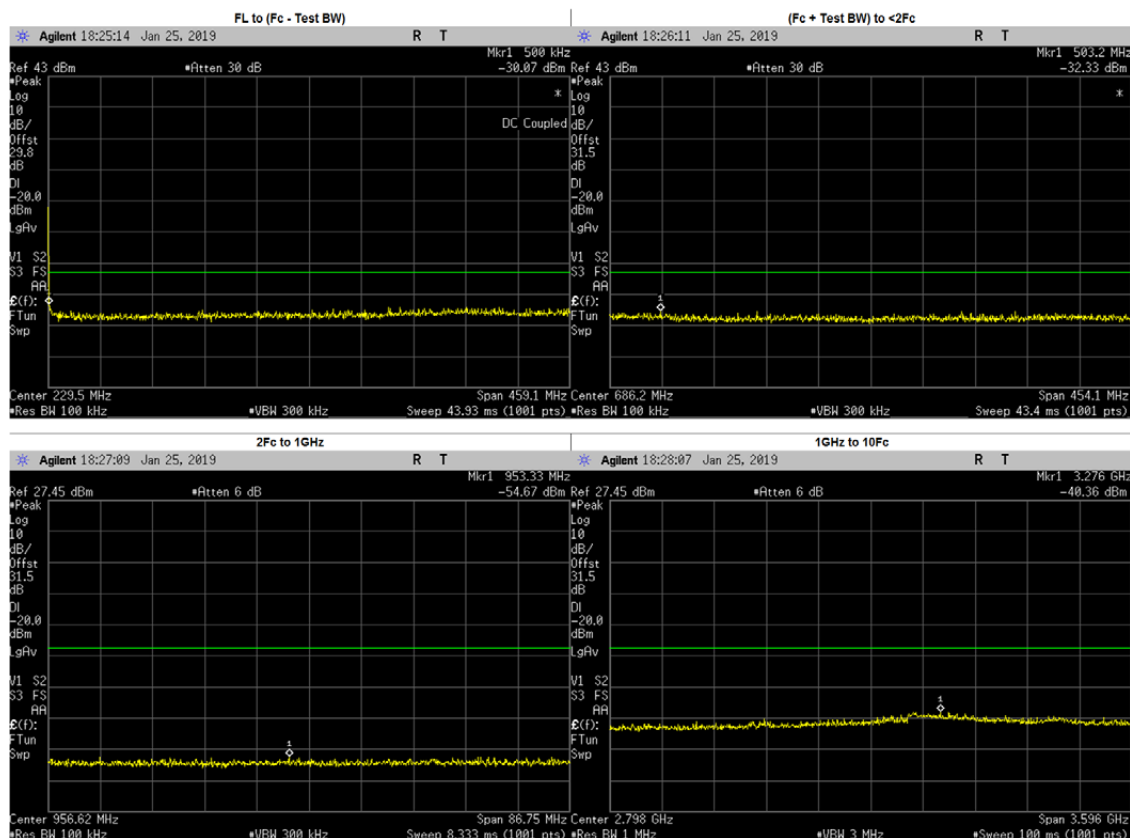
Frequency Range	Highest Spur Frequency (MHz)	Spurious Level (MHz)	Failing Limit (dBm)	Results
FL to (Fc - Test BW)	380.5578	-30.80	-13	PASS
(Fc + Test BW) to <2Fc	456.7998	-30.25	-13	PASS
2Fc to 1GHz	924.5008	-53.88	-13	PASS
	812.4000	-55.79	-13	PASS
1GHz to 10Fc	3346.2550	-40.71	-13	PASS
	1218.6000	-45.68	-13	PASS
	1624.8000	-44.64	-13	PASS
	2031.0000	-45.12	-13	PASS
	2437.2000	-43.72	-13	PASS
	2843.4000	-43.94	-13	PASS
	3249.6000	-42.62	-13	PASS
	3655.8000	-43.17	-13	PASS
	4062.0000	-43.52	-13	PASS

Digital: 450.025 MHz, 12.5kHz Channel Spacing, Max Power



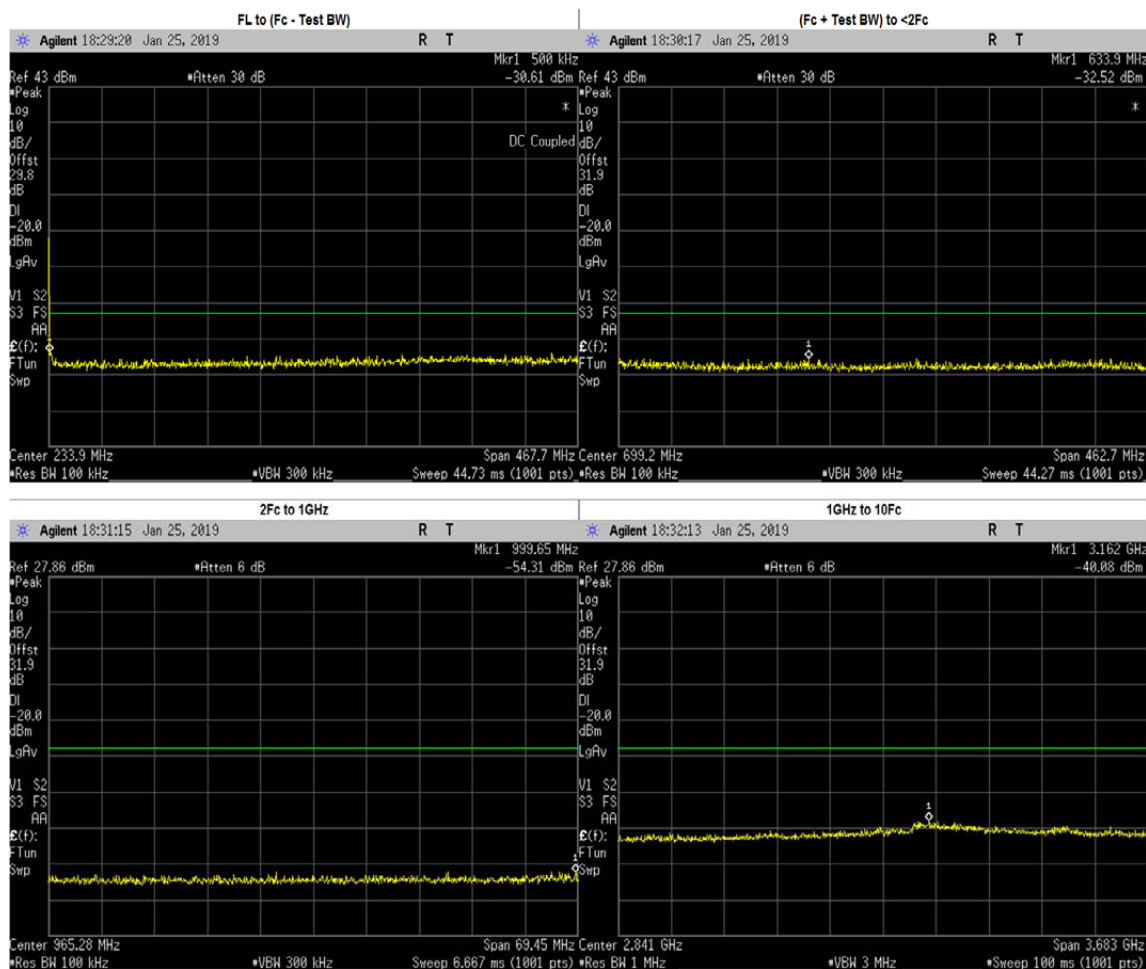
Frequency Range	Highest Spur Frequency (MHz)	Spurious Level (MHz)	Failing Limit (dBm)	Results
FL to (Fc - Test BW)	363.5760	-30.80	-20	PASS
(Fc + Test BW) to <2Fc	877.2513	-30.10	-20	PASS
2Fc to 1GHz	968.9348	-53.99	-20	PASS
	900.0500	-56.31	-20	PASS
1GHz to 10Fc	3194.2870	-40.01	-20	PASS
	1350.0750	-45.03	-20	PASS
	1800.1000	-44.55	-20	PASS
	2250.1250	-44.05	-20	PASS
	2700.1500	-44.17	-20	PASS
	3150.1750	-40.96	-20	PASS
	3600.2000	-42.72	-20	PASS
	4050.2250	-42.84	-20	PASS
	4500.2500	-43.61	-20	PASS

Digital: 459.125 MHz, 12.5kHz Channel Spacing, Max Power



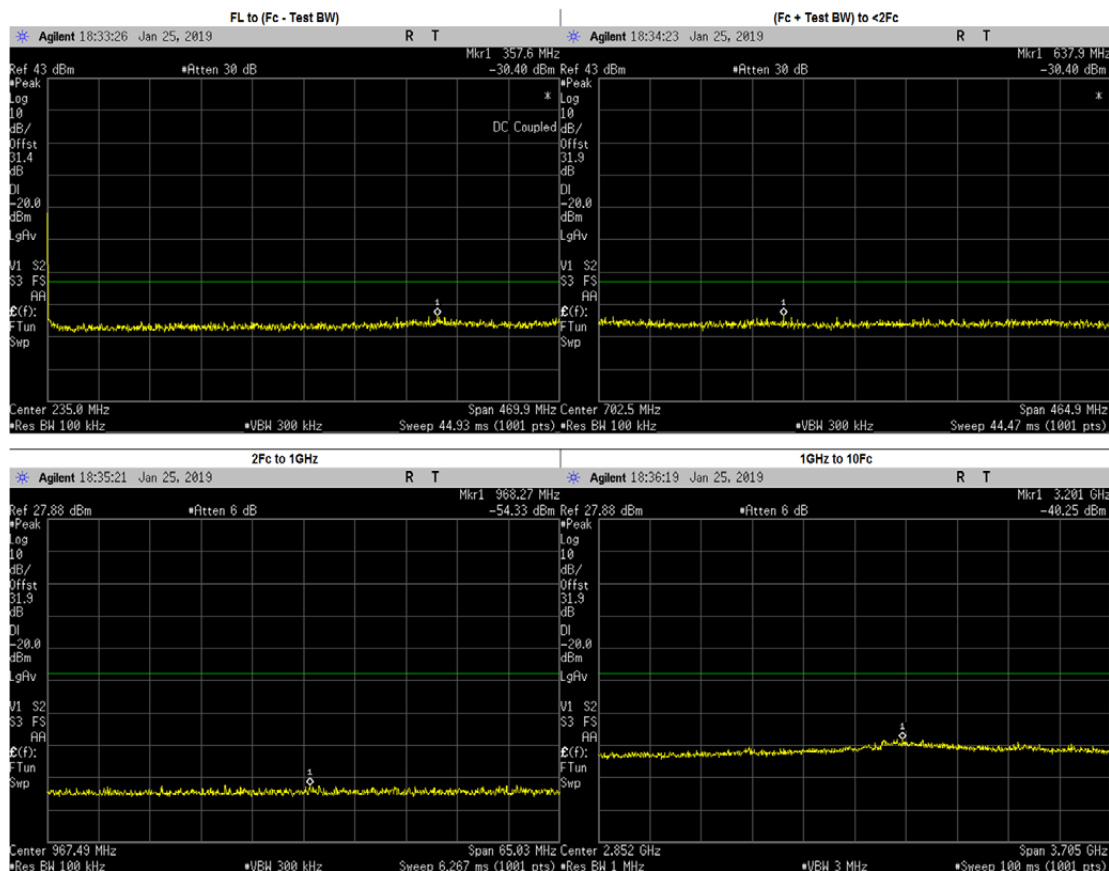
Frequency Range	Highest Spur Frequency (MHz)	Spurious Level (MHz)	Failing Limit (dBm)	Results
FL to (Fc - Test BW)	396.6361	-29.61	-20	PASS
(Fc + Test BW) to <2Fc	503.2264	-35.33	-20	PASS
2Fc to 1GHz	953.3285	-54.67	-20	PASS
	918.2500	-56.38	-20	PASS
1GHz to 10Fc	3276.4260	-40.36	-20	PASS
	1377.3750	-45.75	-20	PASS
	1836.5000	-45.64	-20	PASS
	2295.6250	-45.47	-20	PASS
	2754.7500	-43.89	-20	PASS
	3213.8750	-42.36	-20	PASS
	3673.0000	-42.53	-20	PASS
	4132.1250	-43.18	-20	PASS
	4591.2500	-44.79	-20	PASS

Digital: 467.775 MHz, 12.5kHz Channel Spacing, Max Power



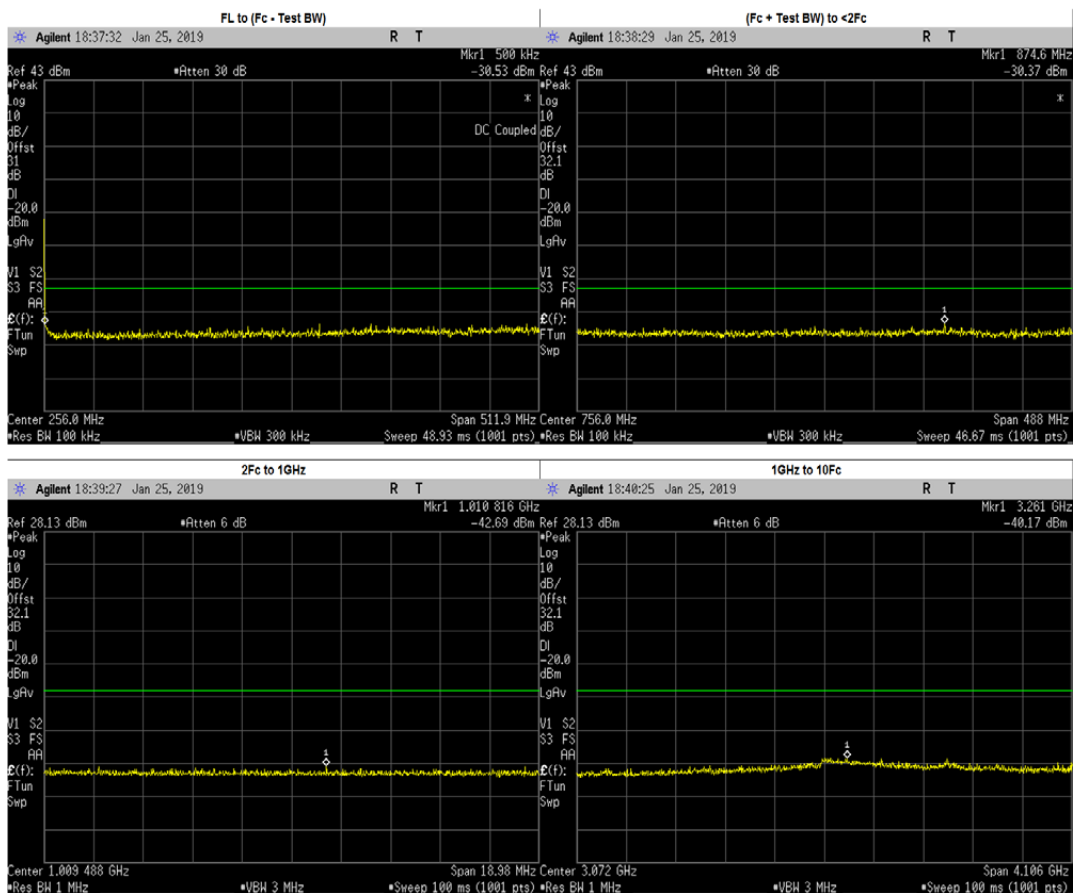
Frequency Range	Highest Spur Frequency (MHz)	Spurious Level (MHz)	Failing Limit (dBm)	Results
FL to (Fc - Test BW)	444.3327	-29.54	-20	PASS
(Fc + Test BW) to <2Fc	633.9476	-32.52	-20	PASS
2Fc to 1GHz	999.6527	-54.31	-20	PASS
	935.5500	-57.00	-20	PASS
1GHz to 10Fc	3161.7740	-40.08	-20	PASS
	1403.3250	-45.45	-20	PASS
	1871.1000	-44.67	-20	PASS
	2338.8750	-44.78	-20	PASS
	2806.6500	-43.08	-20	PASS
	3274.4250	-41.95	-20	PASS
	3742.2000	-42.94	-20	PASS
	4209.9750	-43.59	-20	PASS
	4677.7500	-44.22	-20	PASS

Digital: 469.9875 MHz, 12.5kHz Channel Spacing, Max Power



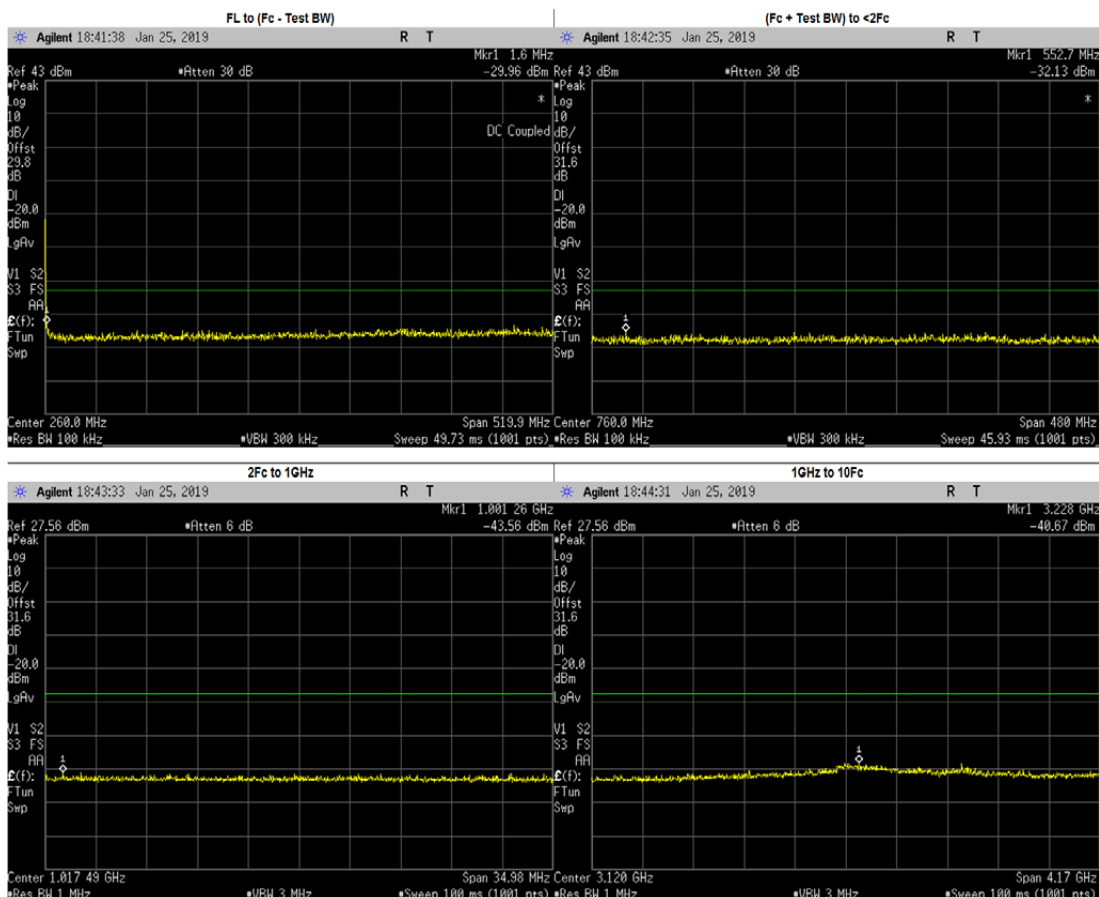
Frequency Range	Highest Spur Frequency (MHz)	Spurious Level (MHz)	Failing Limit (dBm)	Results
FL to (Fc - Test BW)	357.6194	-30.40	-20	PASS
(Fc + Test BW) to <2Fc	637.8843	-30.40	-20	PASS
2Fc to 1GHz	968.2678	-54.33	-20	PASS
	939.9750	-56.07	-20	PASS
1GHz to 10Fc	3200.6960	-40.25	-20	PASS
	1409.9630	-45.31	-20	PASS
	1879.9500	-44.62	-20	PASS
	2349.9370	-44.34	-20	PASS
	2819.9250	-42.88	-20	PASS
	3289.9120	-41.69	-20	PASS
	3759.9000	-42.52	-20	PASS
	4229.8870	-43.67	-20	PASS
	4699.8750	-44.20	-20	PASS

Digital: 511.9875 MHz, 12.5kHz Channel Spacing, Max Power



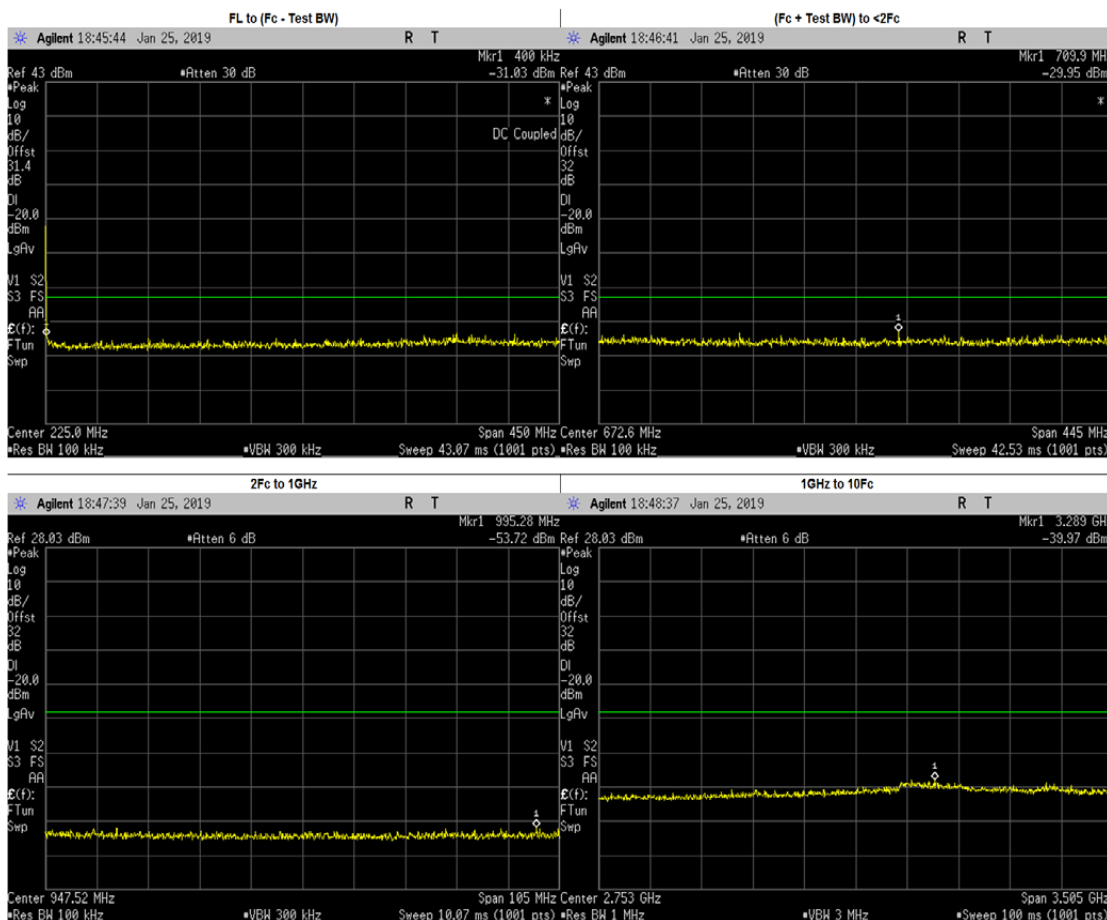
Frequency Range	Highest Spur Frequency (MHz)	Spurious Level (MHz)	Failing Limit (dBm)	Results
FL to (Fc - Test BW)	498.6207	-30.52	-20	PASS
(Fc + Test BW) to <2Fc	874.5954	-30.37	-20	PASS
2Fc to 1GHz	1010.8160	-42.69	-20	PASS
1GHz to 10Fc	3260.7960	-40.17	-20	PASS
	1023.9750	-45.37	-20	PASS
	1535.9630	-45.12	-20	PASS
	2047.9500	-44.33	-20	PASS
	2559.9370	-43.60	-20	PASS
	3071.9250	-41.45	-20	PASS
	3583.9120	-42.11	-20	PASS
	4095.9000	-41.70	-20	PASS
	4607.8870	-43.77	-20	PASS
	5119.8750	-42.12	-20	PASS

Digital: 519.9875 MHz, 12.5kHz Channel Spacing, Max Power
(Not For FCC Review)



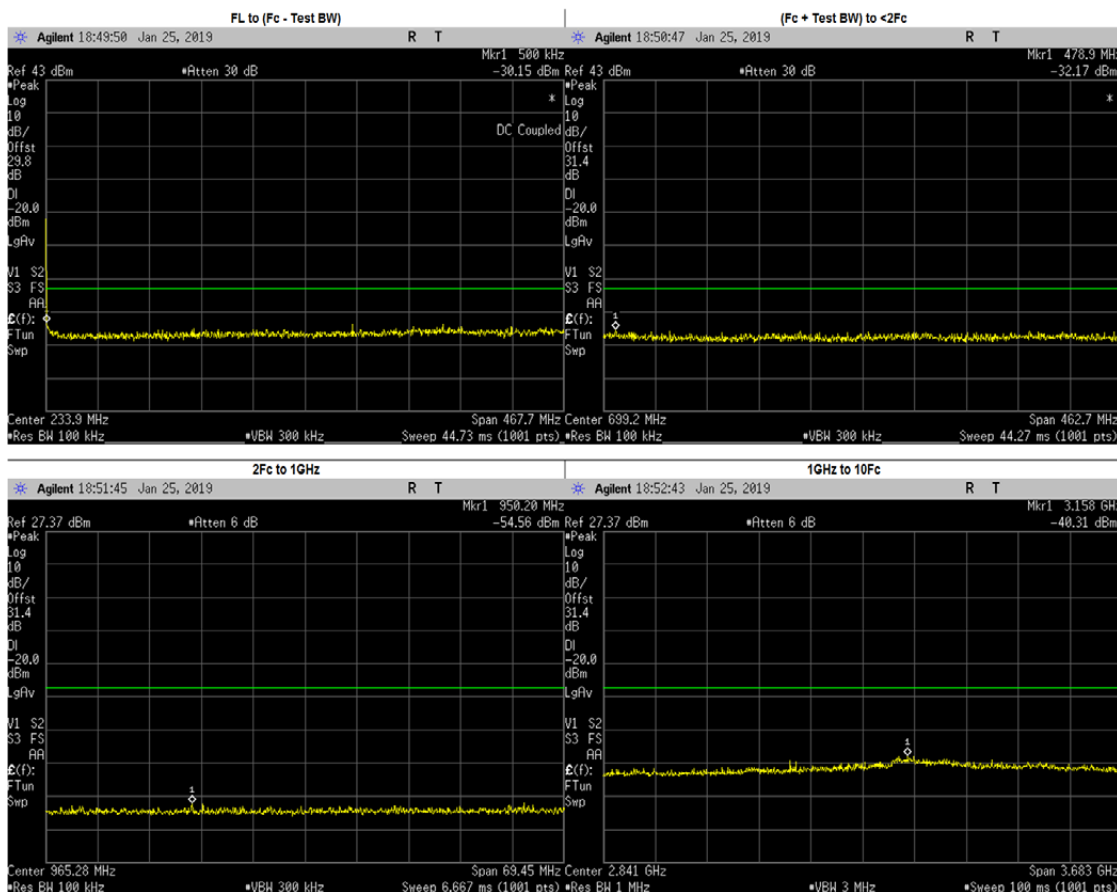
Frequency Range	Highest Spur Frequency (MHz)	Spurious Level (MHz)	Failing Limit (dBm)	Results
FL to (Fc - Test BW)	1.600	-29.96	-20	PASS
(Fc + Test BW) to <2Fc	552.6813	-32.13	-20	PASS
2Fc to 1GHz	1001.2590	-43.56	-20	PASS
1GHz to 10Fc	3228.3420	-40.67	-20	PASS
	1039.9750	-46.19	-20	PASS
	1559.9630	-44.93	-20	PASS
	2079.9500	-44.07	-20	PASS
	2599.9370	-44.46	-20	PASS
	3119.9250	-41.47	-20	PASS
	3639.9120	-42.77	-20	PASS
	4159.9000	-43.66	-20	PASS
	4679.8870	-44.92	-20	PASS
	5199.8750	-44.24	-20	PASS

Digital: 450.025 MHz, 12.5kHz Channel Spacing, Low Power



Frequency Range	Highest Spur Frequency (MHz)	Spurious Level (MHz)	Failing Limit (dBm)	Results
FL to (Fc - Test BW)	359.9764	-30.67	-20	PASS
(Fc + Test BW) to <2Fc	709.9432	-29.95	-20	PASS
2Fc to 1GHz	995.2772	-53.72	-20	PASS
	900.0500	-56.53	-20	PASS
1GHz to 10Fc	1350.0750	-44.88	-20	PASS
	1800.1000	-44.32	-20	PASS
	2250.1250	-44.67	-20	PASS
	2700.1500	-43.80	-20	PASS
	3150.1750	-41.19	-20	PASS
	3600.2000	-42.63	-20	PASS
	4050.2250	-41.08	-20	PASS
	4500.2500	-43.69	-20	PASS
	3288.9280	-50.63	-20	PASS

Digital: 467.775 MHz, 12.5kHz Channel Spacing, Low Power



Frequency Range	Highest Spur Frequency (MHz)	Spurious Level (MHz)	Failing Limit (dBm)	Results
FL to (Fc - Test BW)	358.2742	-29.24	-20	PASS
(Fc + Test BW) to <2Fc	478.9370	-32.17	-20	PASS
2Fc to 1GHz	950.2043	-54.56	-20	PASS
	935.5500	-56.89	-20	PASS
1GHz to 10Fc	3158.0910	-40.31	-20	PASS
	1403.3250	-45.68	-20	PASS
	1871.1000	-45.88	-20	PASS
	2338.8750	-44.66	-20	PASS
	2806.6500	-42.92	-20	PASS
	3274.4250	-41.81	-20	PASS
	3742.2000	-43.74	-20	PASS
	4209.9750	-44.05	-20	PASS
	4677.7500	-45.06	-20	PASS