

State : High Power / Authorized Bandwidth 11.25 kHz (7K60FXD/FXE/F7E/F7D/F7W/FXW)

No.	Tuned Frequency (MHz)	Band	Spurious Frequency (MHz)	Correct Level (dBm)	Emission Level (dBc)	Mask D Limit (dBc)	Margin (dB)
1	406.15 (FCC/RSS)	Low	812.30	-39.14	<b>-85.16</b>	-66.0	19.2
2	429.95 (FCC/RSS)	Middle	859.90	-39.04	<b>-85.06</b>	-66.0	19.1
3	469.95 (FCC/RSS)	High	939.90	-40.87	<b>-86.89</b>	-66.0	20.9

There is the margin of 20dB over except for the above points.

Mask D Limit (dBc) =  $-(50+10\log(P))$

Correct Level (dBm) = Substitute SG Level (dBm)

Emission Level (dBc) = Correct Level (dBm) -  $10\log(P*1000)$

P = Carrier Level (W)

" - " = Measurement Limit

State : Low Power / Authorized Bandwidth 11.25 kHz (7K60FXD/FXE/F7E/F7D/F7W/FXW)

No.	Tuned Frequency (MHz)	Band	Spurious Frequency (MHz)	Correct Level (dBm)	Emission Level (dBc)	Mask D Limit (dBc)	Margin (dB)
1	406.15 (FCC/RSS)	Low	812.30	-43.26	<b>-73.26</b>	-50.0	23.3
2	429.95 (FCC/RSS)	Middle	859.90	-42.84	<b>-72.84</b>	-50.0	22.8
3	469.95 (FCC/RSS)	High	939.90	-43.50	<b>-73.50</b>	-50.0	23.5

There is the margin of 20dB over except for the above points.

Mask D Limit (dBc) =  $-(50+10\log(P))$

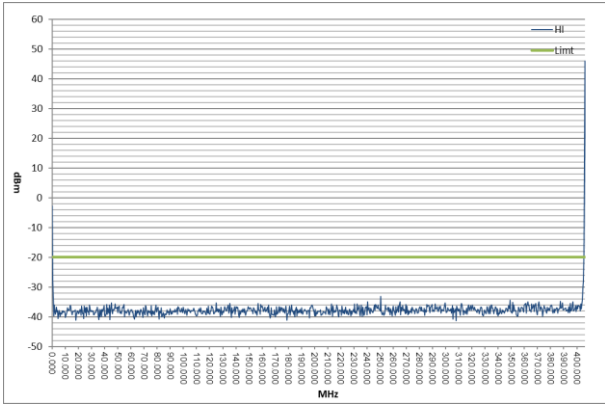
Correct Level (dBm) = Substitute SG Level (dBm)

Emission Level (dBc) = Correct Level (dBm) -  $10\log(P*1000)$

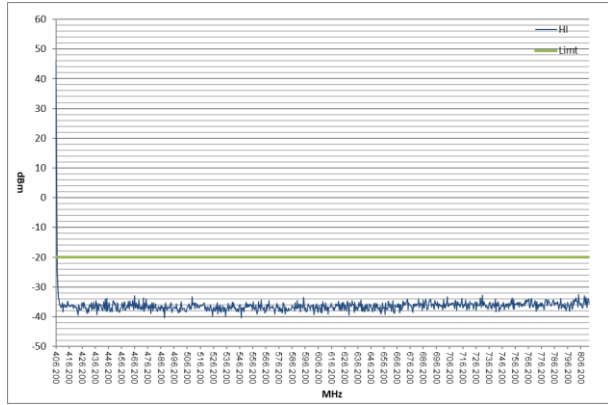
P = Carrier Level (W)

" - " = Measurement Limit

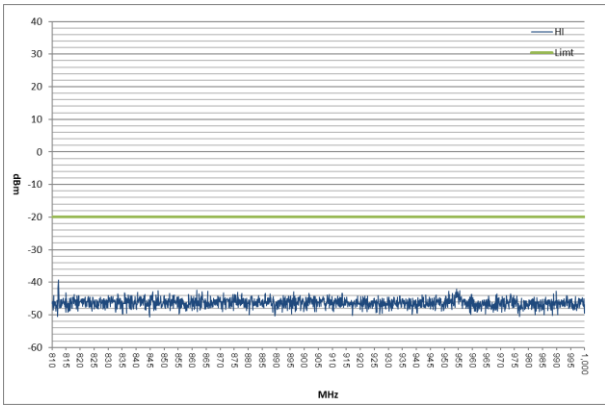
7K60FXE/FXD/F7E/F7D/F7W/FXW  
 9 KHz to Fc



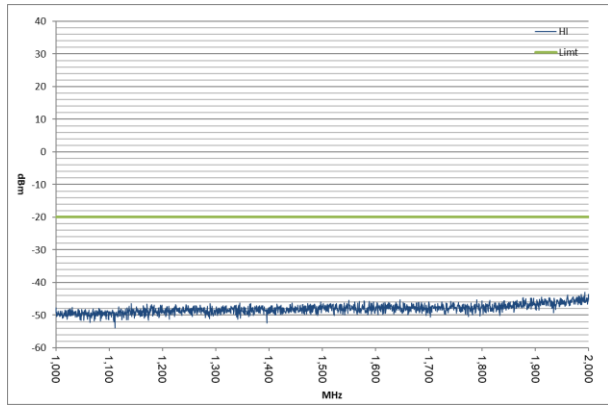
Hi Power Fc= 406.15 MHz  
 Fc to 2Fc



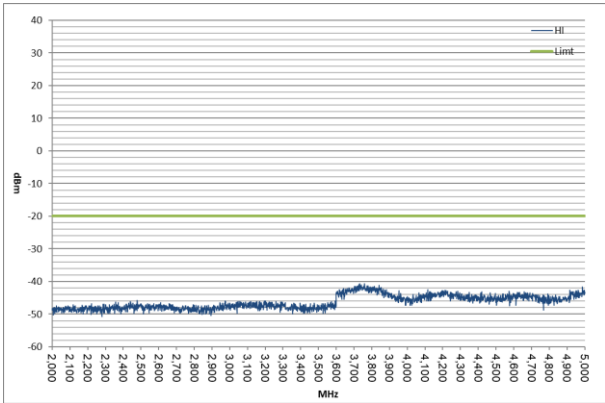
2Fc to 1GHz



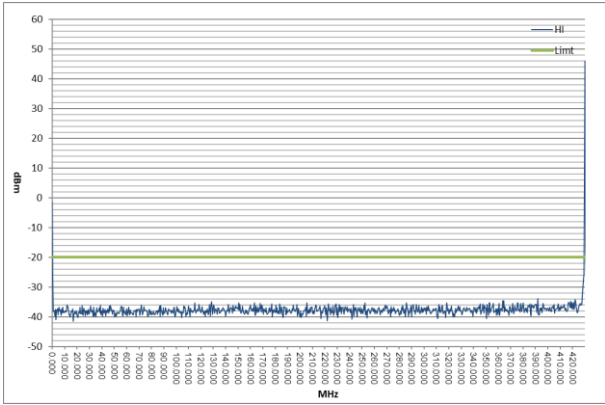
1GHz to 2GHz



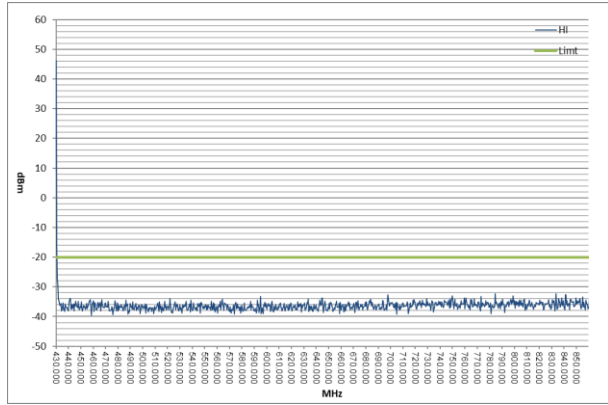
2GHz to 10Fc



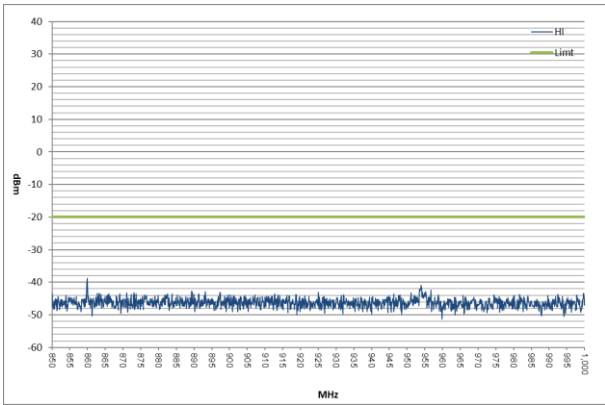
7K60FXE/FXD/F7E/F7D/F7W/FXW  
 9 KHz to Fc



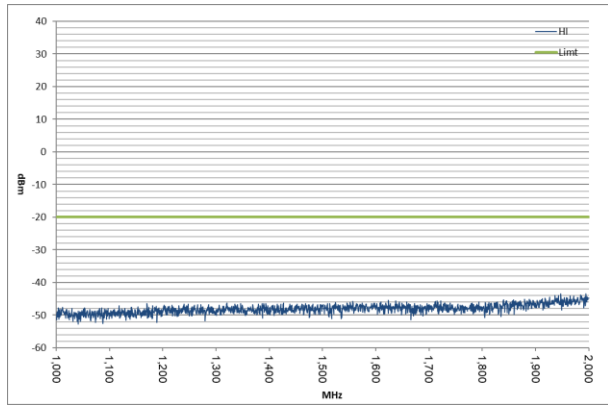
Hi Power  
 Fc= 429.95 MHz  
 Fc to 2Fc



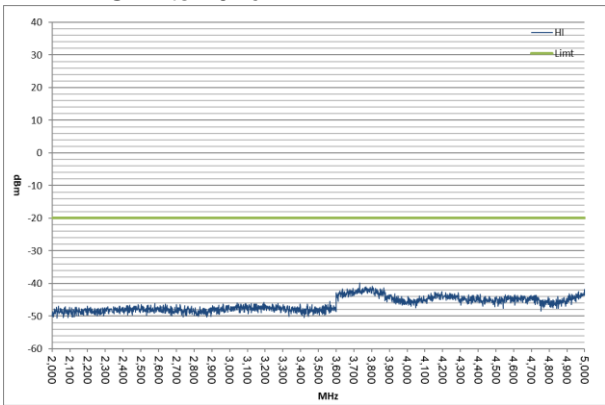
2Fc to 1GHz



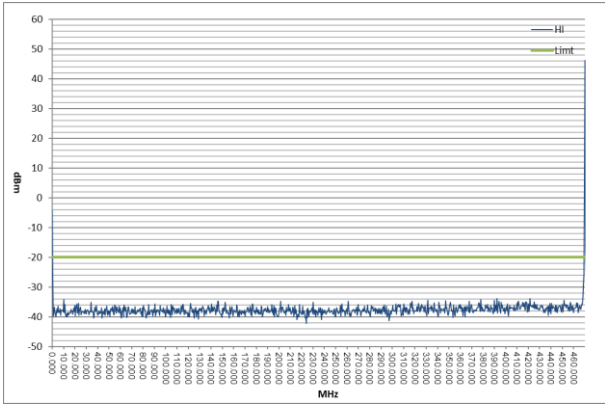
1GHz to 2GHz



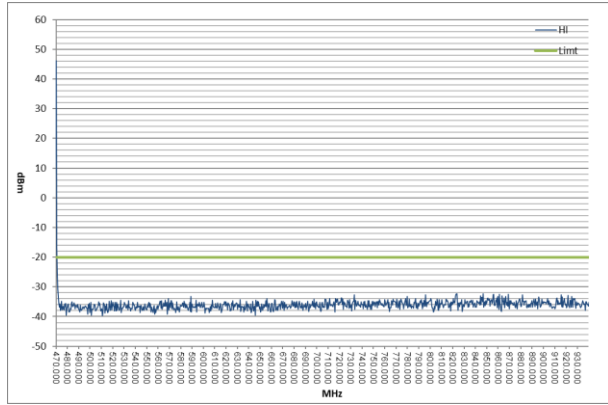
2GHz to 10Fc



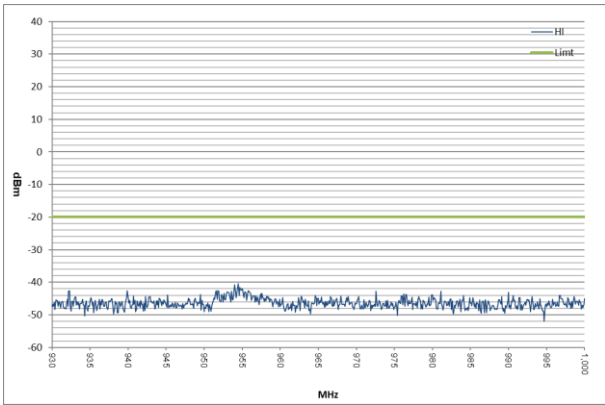
7K60FXE/FXD/F7E/F7D/F7W/FXW  
 9 KHz to Fc



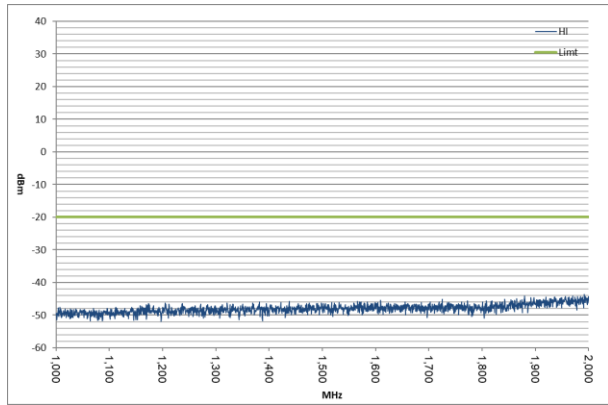
Hi Power  
 Fc= 469.95 MHz  
 Fc to 2Fc



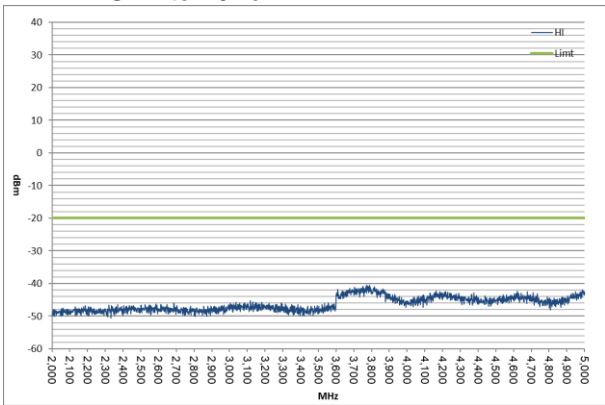
2Fc to 1GHz



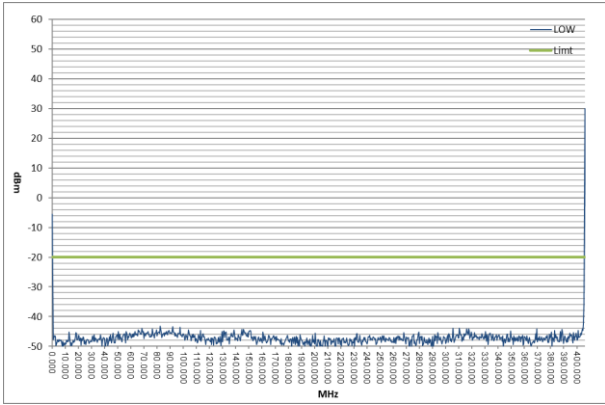
1GHz to 2GHz



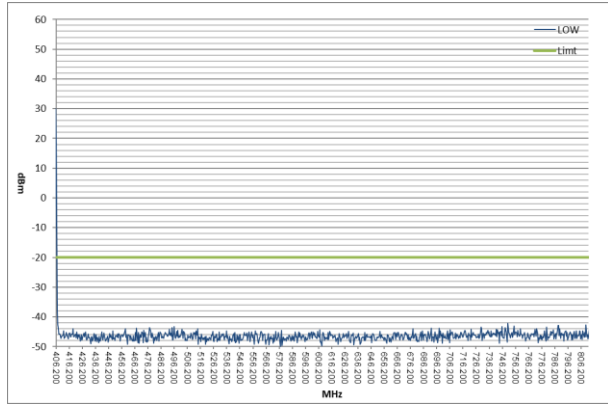
2GHz to 10Fc



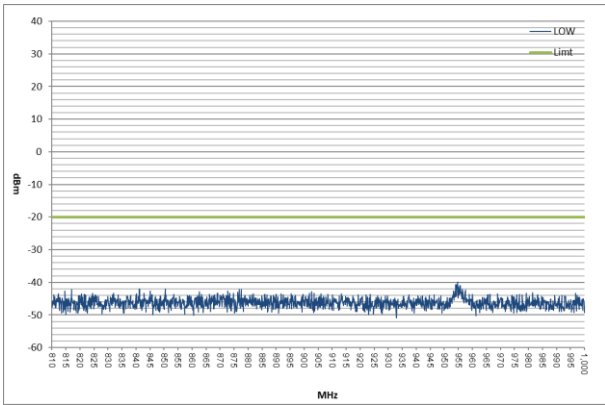
7K60FXE/FXD/F7E/F7D/F7W/FXW  
 9 KHz to Fc



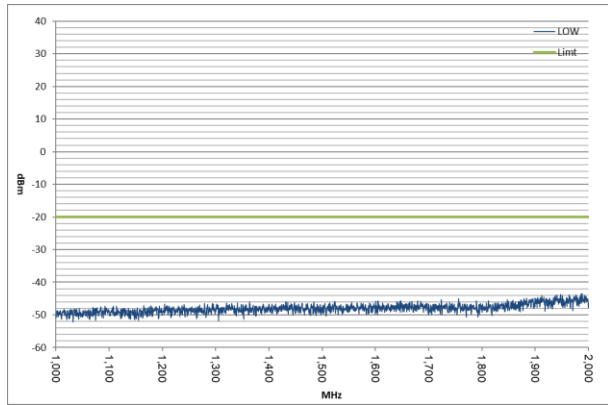
Low Power Fc= 406.15 MHz  
 Fc to 2Fc



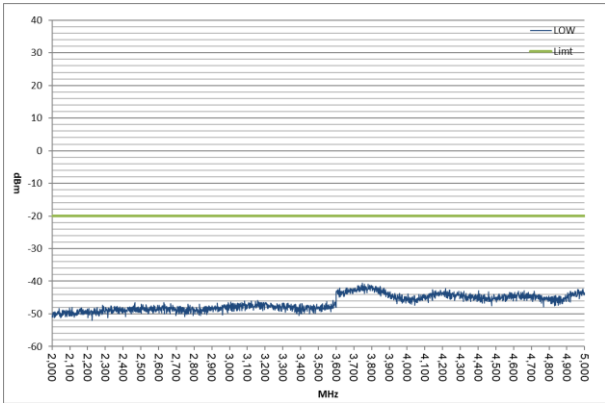
2Fc to 1GHz



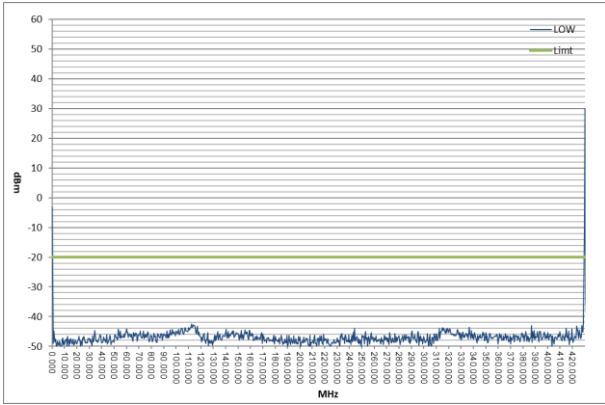
1GHz to 2GHz



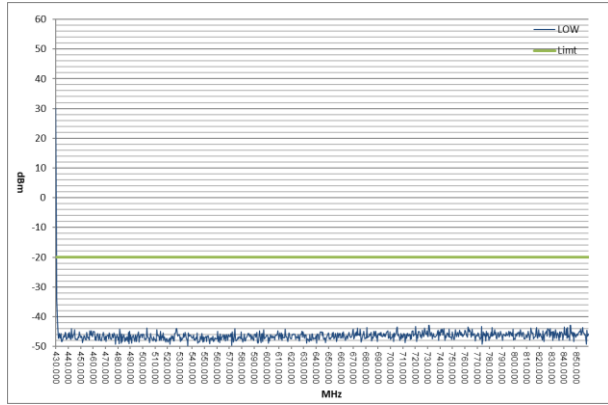
2GHz to 10Fc



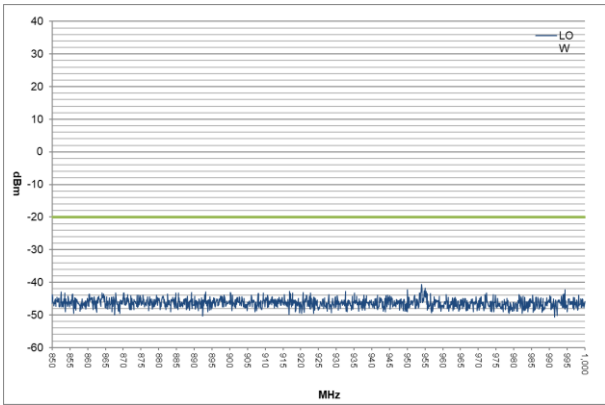
7K60FXE/FXD/F7E/F7D/F7W/FXW  
 9 KHz to Fc



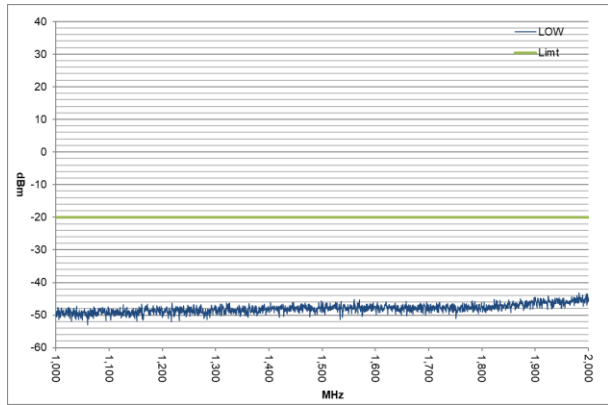
Low Power Fc= 429.95 MHz  
 Fc to 2Fc



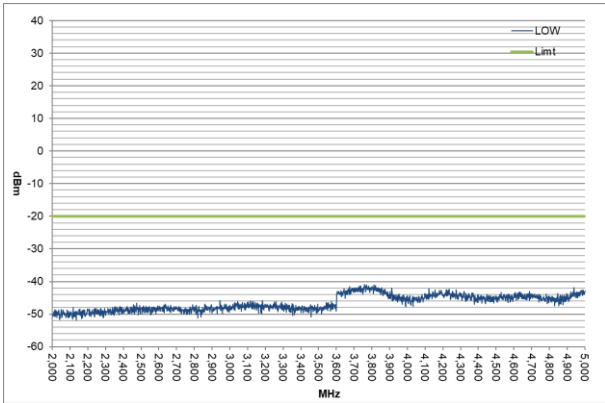
2Fc to 1GHz



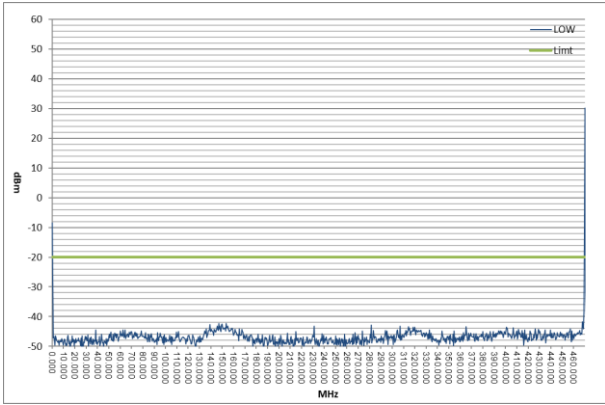
1GHz to 2GHz



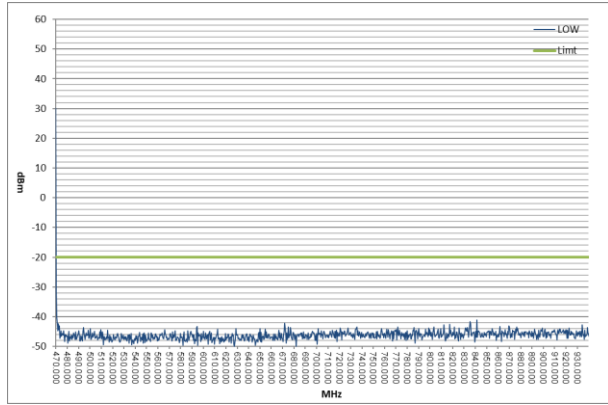
2GHz to 10Fc



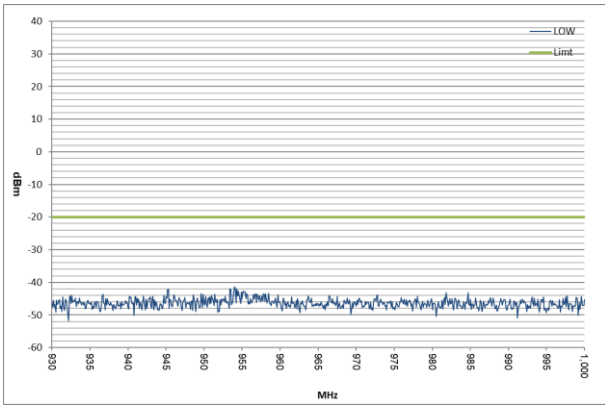
7K60FXE/FXD/F7E/F7D/F7W/FXW  
 9 KHz to Fc



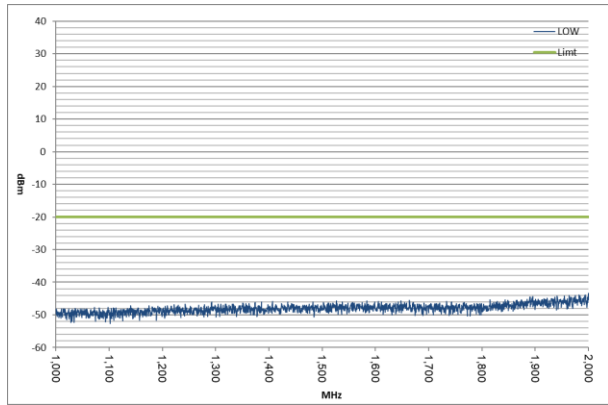
Low Power Fc= 469.95 MHz  
 Fc to 2Fc



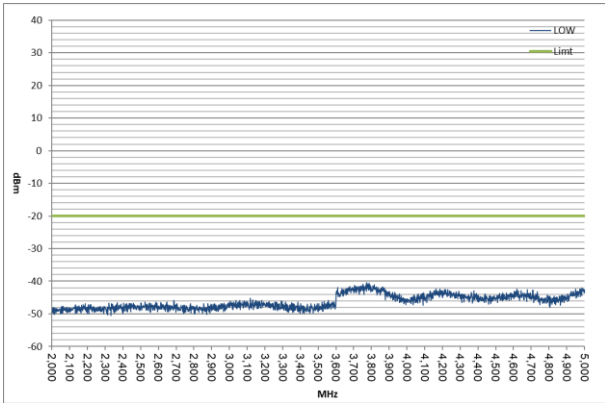
2Fc to 1GHz



1GHz to 2GHz



2GHz to 10Fc



State : High Power / Authorized Bandwidth 11.25 kHz (8K30F1E/F1D/F7W)

No.	Tuned Frequency (MHz)	Band	Spurious Frequency (MHz)	Correct Level (dBm)	Emission Level (dBc)	Mask D Limit (dBc)	Margin (dB)
1	406.15 (FCC/RSS)	Low	812.30	-38.81	<b>-84.83</b>	-66.0	18.8
2	429.95 (FCC/RSS)	Middle	859.90	-37.84	<b>-83.86</b>	-66.0	17.9
3	469.95 (FCC/RSS)	High	939.90	-41.57	<b>-87.59</b>	-66.0	21.6

There is the margin of 20dB over except for the above points.

Mask D Limit (dBc) =  $-(50+10\log(P))$

Correct Level (dBm) = Substitute SG Level (dBm)

Emission Level (dBc) = Correct Level (dBm) -  $10\log(P*1000)$

P = Carrier Level (W)

" - " = Measurement Limit

State : Low Power / Authorized Bandwidth 11.25 kHz (8K30F1E/F1D/F7W)

No.	Tuned Frequency (MHz)	Band	Spurious Frequency (MHz)	Correct Level (dBm)	Emission Level (dBc)	Mask D Limit (dBc)	Margin (dB)
1	406.15 (FCC/RSS)	Low	812.30	-42.97	<b>-72.97</b>	-50.0	23.0
2	429.95 (FCC/RSS)	Middle	859.90	-43.06	<b>-73.06</b>	-50.0	23.1
3	469.95 (FCC/RSS)	High	939.90	-43.14	<b>-73.14</b>	-50.0	23.1

There is the margin of 20dB over except for the above points.

Mask D Limit (dBc) =  $-(50+10\log(P))$

Correct Level (dBm) = Substitute SG Level (dBm)

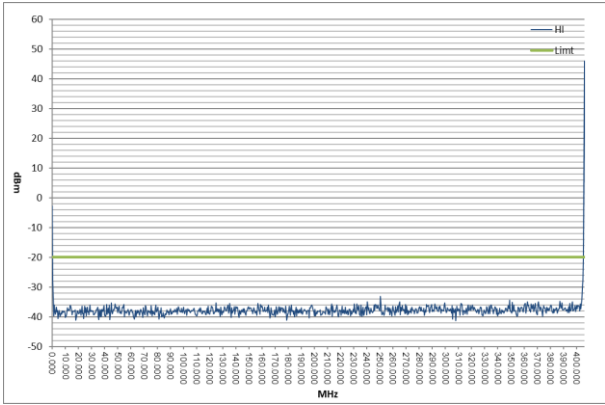
Emission Level (dBc) = Correct Level (dBm) -  $10\log(P*1000)$

P = Carrier Level (W)

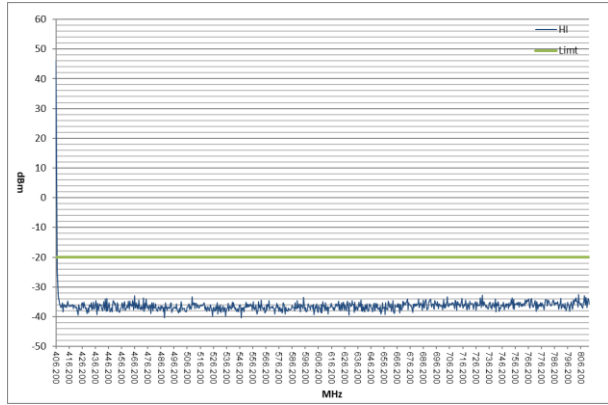
" - " = Measurement Limit



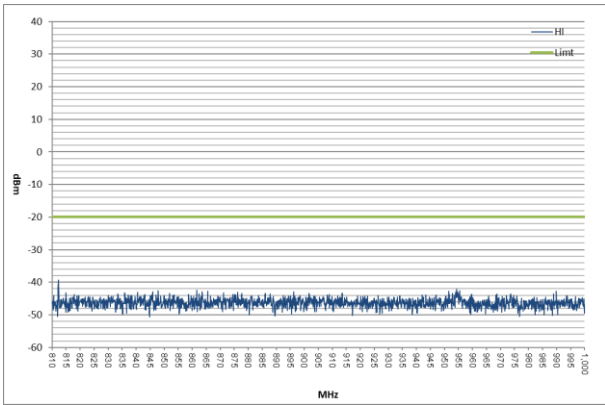
8K30F1E/F1D/F7W  
 9 KHz to Fc



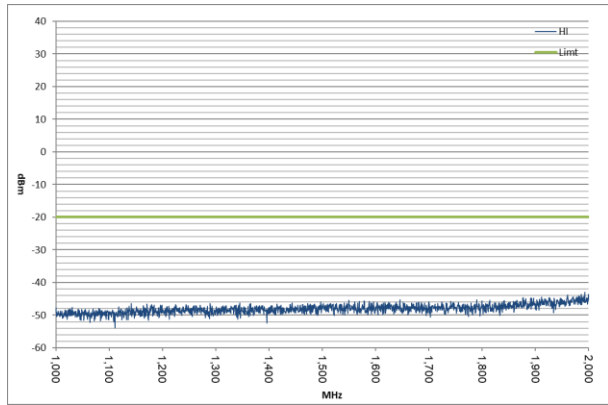
Hi Power Fc= 406.15 MHz  
 Fc to 2Fc



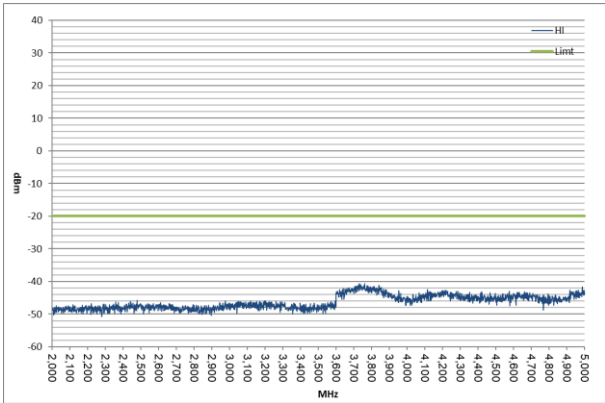
2Fc to 1GHz



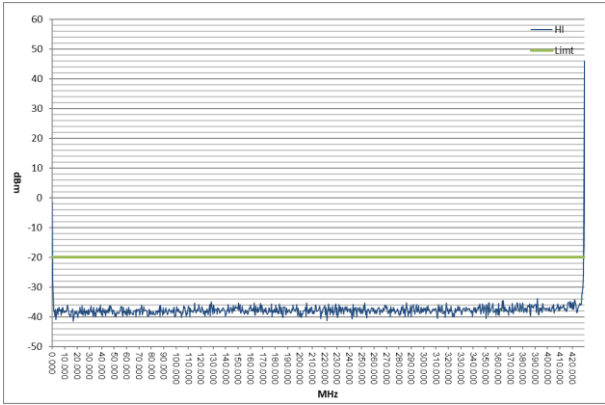
1GHz to 2GHz



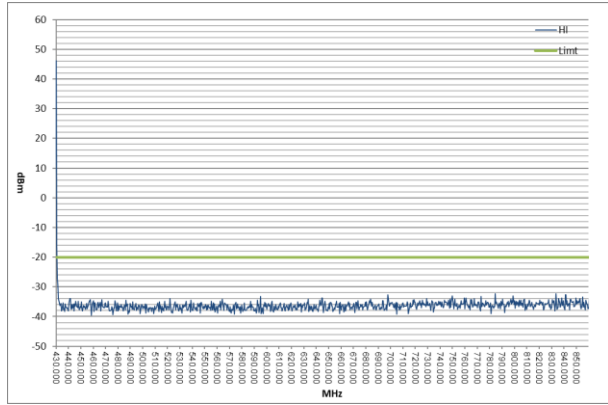
2GHz to 10Fc



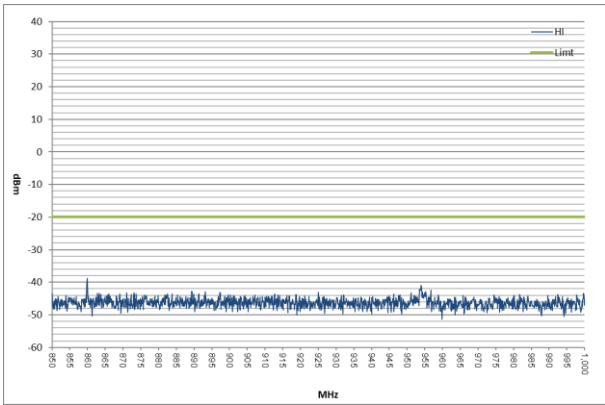
8K30F1E/F1D/F7W  
 9 KHz to Fc



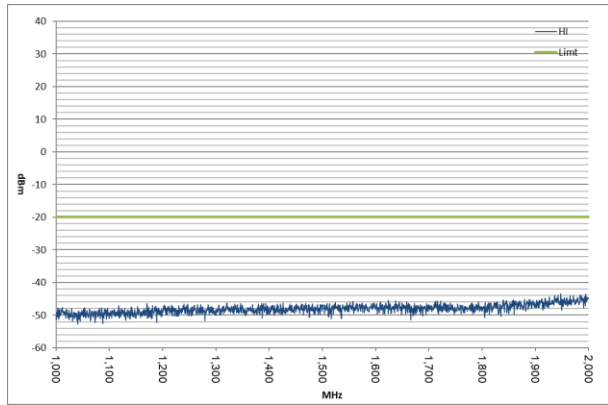
Hi Power  
 Fc= 429.95 MHz  
 Fc to 2Fc



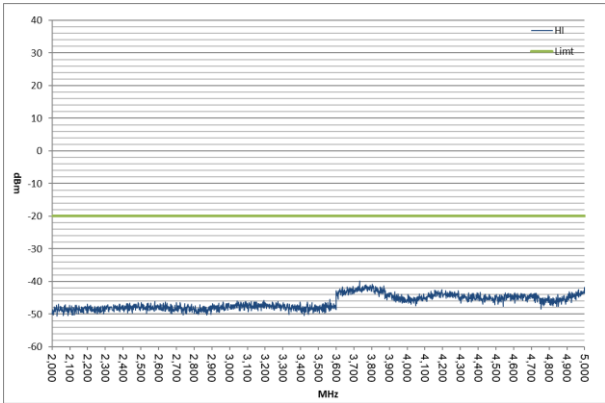
2Fc to 1GHz



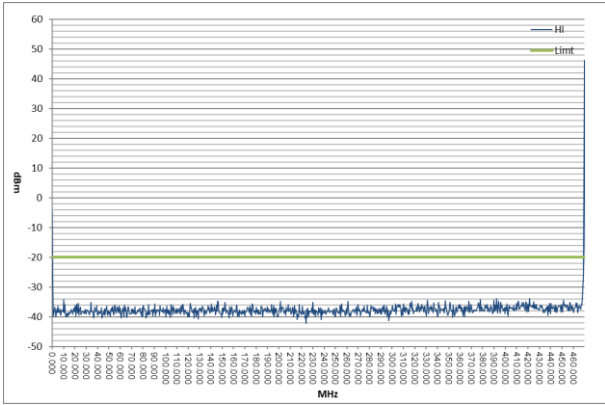
1GHz to 2GHz



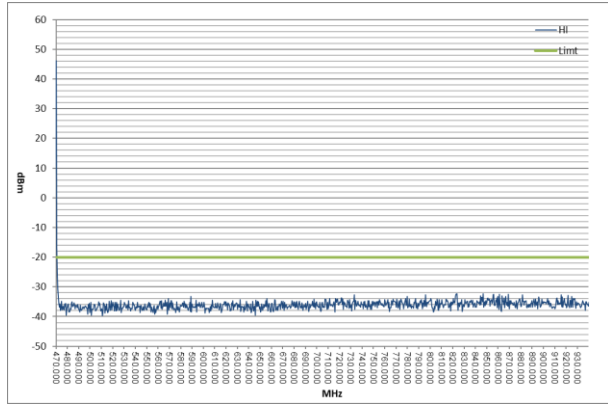
2GHz to 10Fc



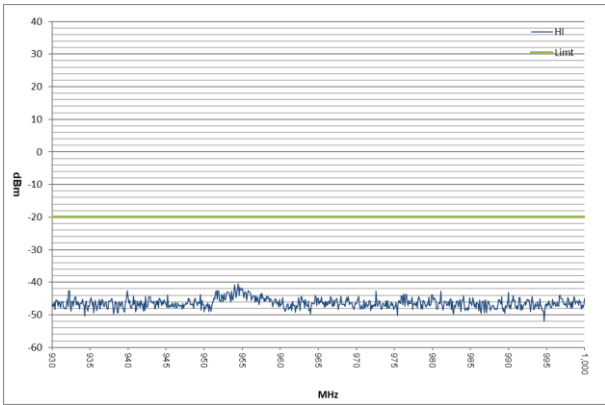
8K30F1E/F1D/F7W  
 9 KHz to Fc



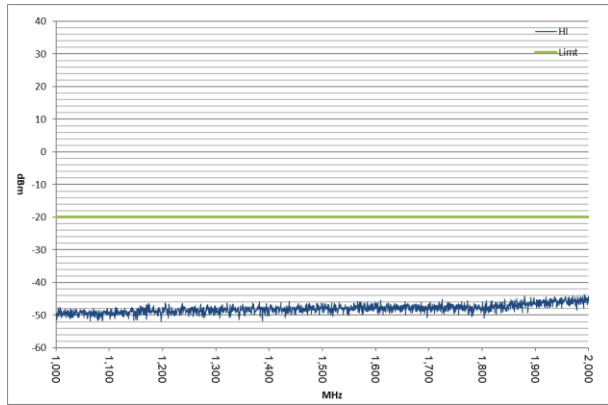
Hi Power  
 Fc= 469.95 MHz  
 Fc to 2Fc



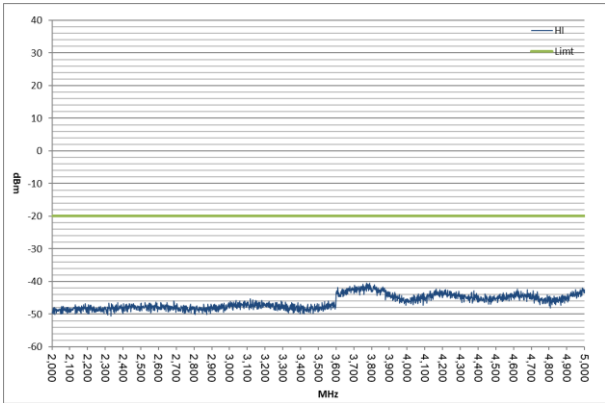
2Fc to 1GHz



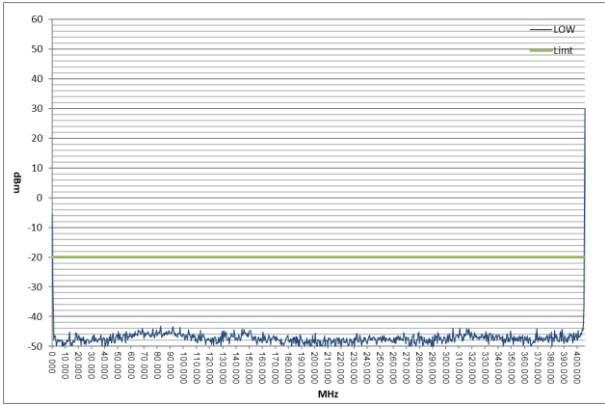
1GHz to 2GHz



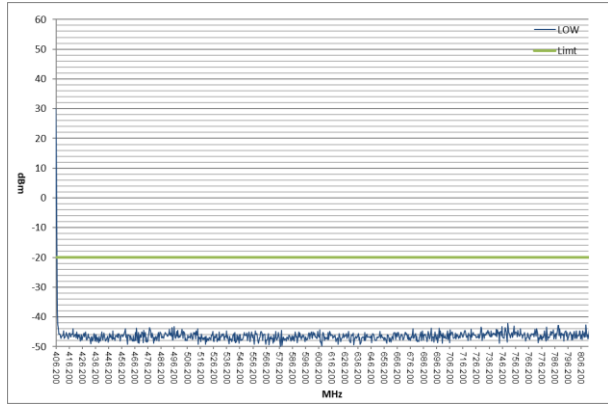
2GHz to 10Fc



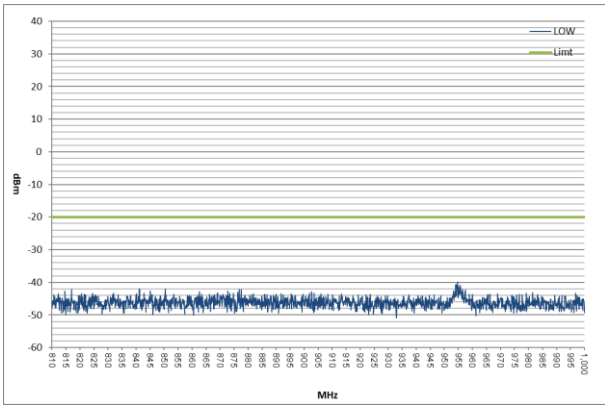
8K30F1E/F1D/F7W  
 9 KHz to Fc



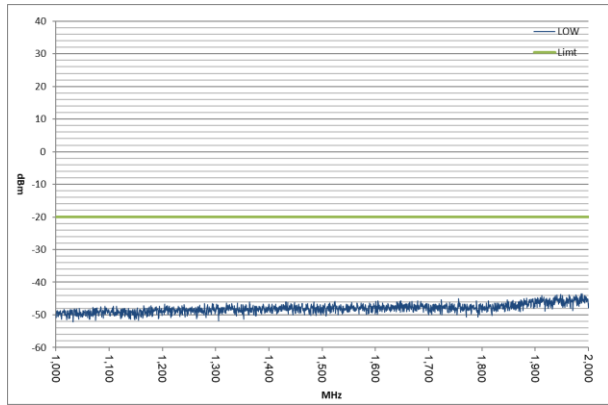
Low Power Fc= 406.15 MHz  
 Fc to 2Fc



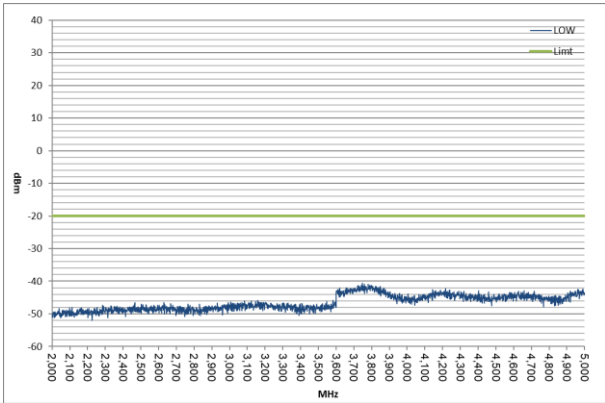
2Fc to 1GHz



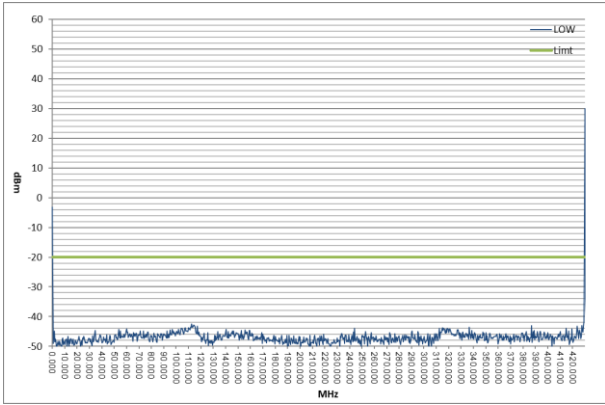
1GHz to 2GHz



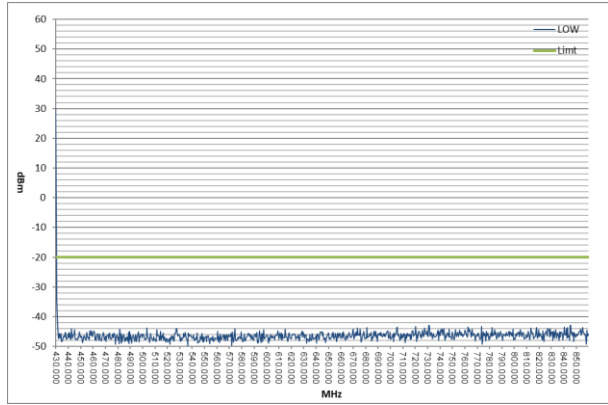
2GHz to 10Fc



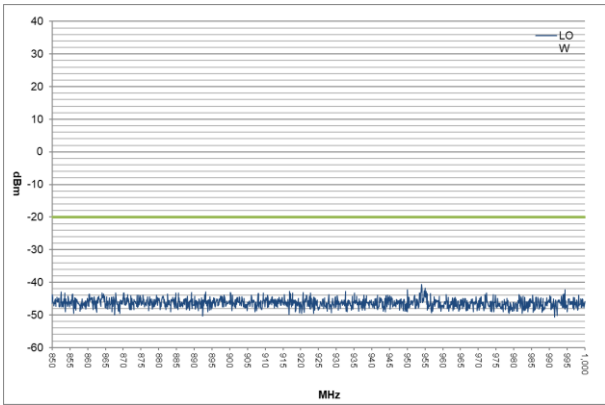
8K30F1E/F1D/F7W  
 9 KHz to Fc



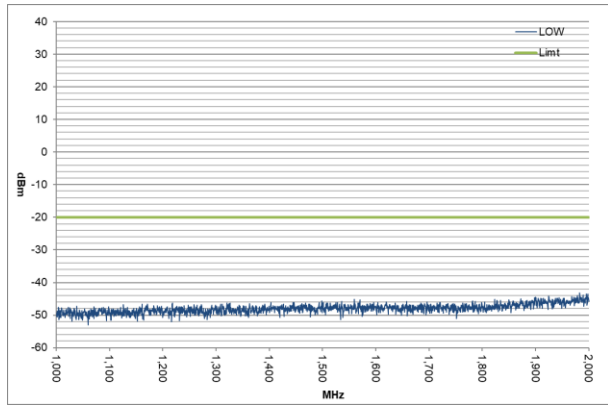
Low Power Fc= 429.95 MHz  
 Fc to 2Fc



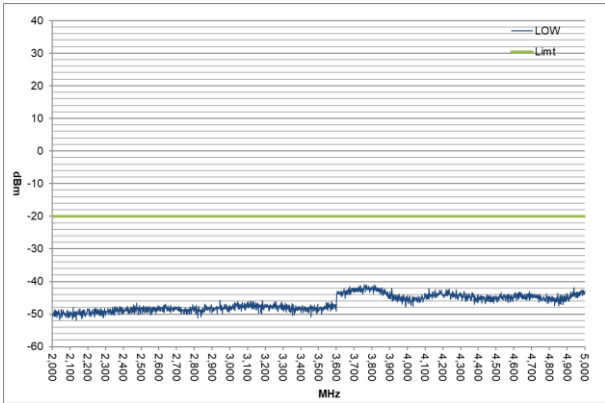
2Fc to 1GHz



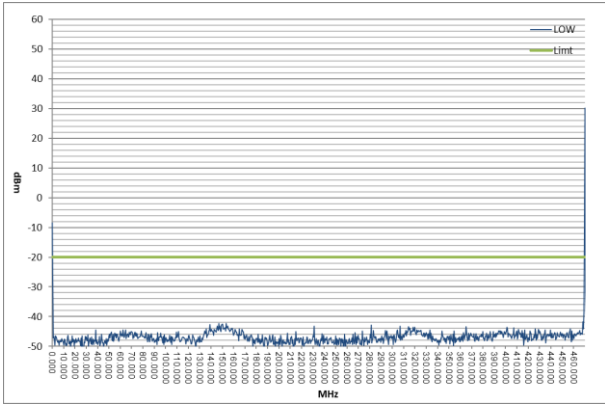
1GHz to 2GHz



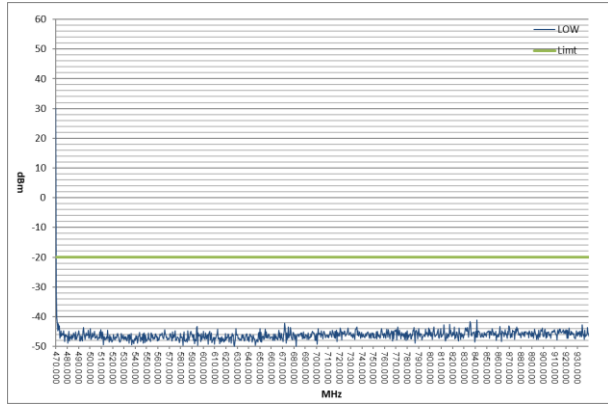
2GHz to 10Fc



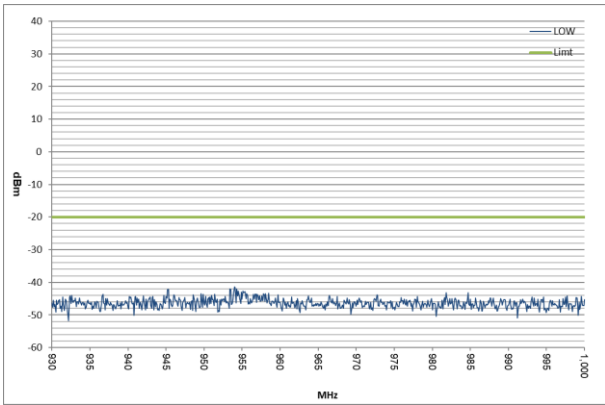
8K30F1E/F1D/F7W  
9 KHz to Fc



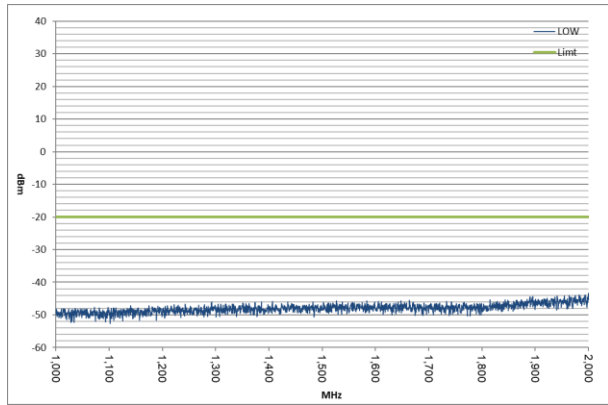
Low Power Fc= 469.95 MHz  
Fc to 2Fc



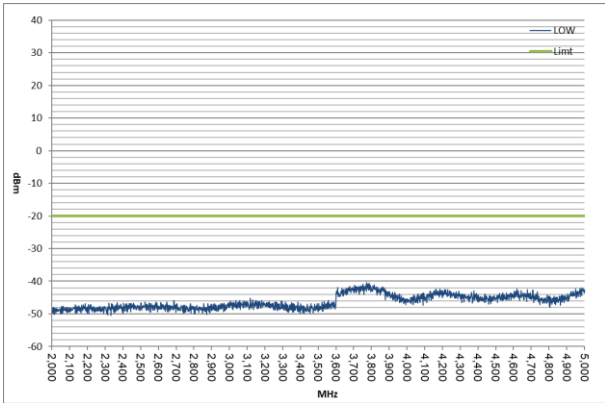
2Fc to 1GHz



1GHz to 2GHz



2GHz to 10Fc



State : High Power / Authorized Bandwidth 6 kHz (4K00F1E/F1D/F7W)

No.	Tuned Frequency (MHz)	Band	Spurious Frequency (MHz)	Correct Level (dBm)	Emission Level (dBc)	Mask E Limit (dBc)	Margin (dB)
1	406.15 (FCC/RSS)	Low	812.30	-38.17	<b>-84.19</b>	-65.0	19.2
2	429.95 (FCC/RSS)	Middle	859.90	-38.15	<b>-84.17</b>	-65.0	19.2
3	469.95 (FCC/RSS)	High	939.90	-42.83	<b>-88.85</b>	-65.0	23.9

There is the margin of 20dB over except for the above points.

Mask E Limit (dBc) = whichever is the lesser attenuation ;  $-(55+10\log(P))$  or -65

Correct Level (dBm) = Substitute SG Level (dBm)

Emission Level (dBc) = Correct Level (dBm) -  $10\log(P*1000)$

P = Carrier Level (W)

" - " = Measurement Limit

State : Low Power / Authorized Bandwidth 6 kHz (4K00F1E/F1D/F7W)

No.	Tuned Frequency (MHz)	Band	Spurious Frequency (MHz)	Correct Level (dBm)	Emission Level (dBc)	Mask E Limit (dBc)	Margin (dB)
1	406.15 (FCC/RSS)	Low	812.30	-43.64	<b>-73.64</b>	-55.0	18.6
2	429.95 (FCC/RSS)	Middle	859.90	-42.40	<b>-72.40</b>	-55.0	17.4
3	469.95 (FCC/RSS)	High	939.90	-42.62	<b>-72.62</b>	-55.0	17.6

There is the margin of 20dB over except for the above points.

Mask E Limit (dBc) = whichever is the lesser attenuation ;  $-(55+10\log(P))$  or -65

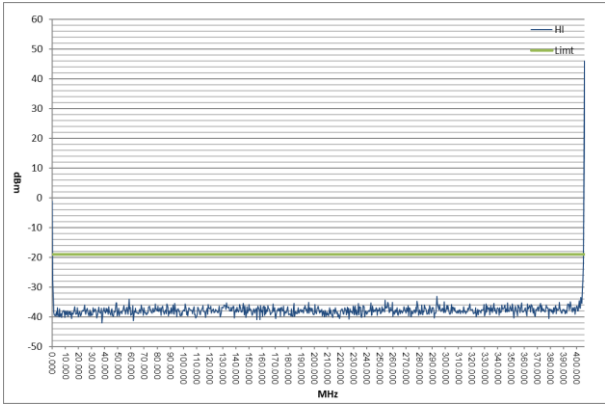
Correct Level (dBm) = Substitute SG Level (dBm)

Emission Level (dBc) = Correct Level (dBm) -  $10\log(P*1000)$

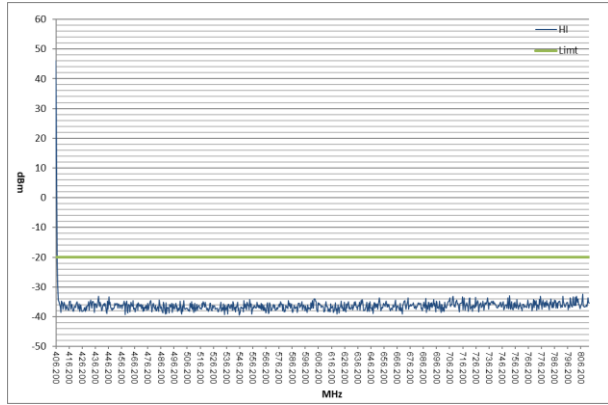
P = Carrier Level (W)

" - " = Measurement Limit

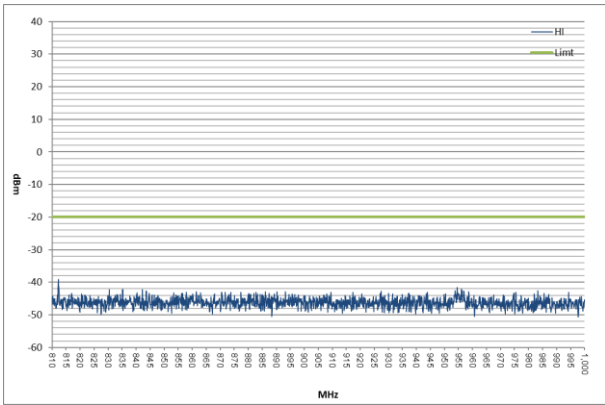
4K00F1E/F1D/F7W  
 9 KHz to Fc



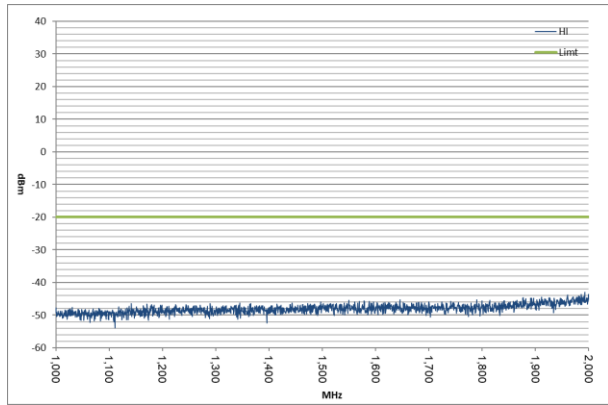
Hi Power Fc= 406.15 MHz  
 Fc to 2Fc



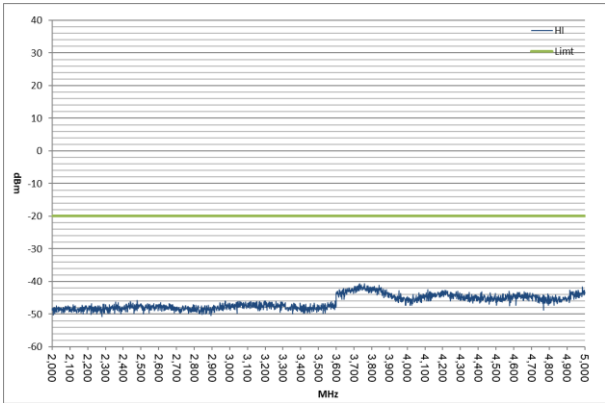
2Fc to 1GHz



1GHz to 2GHz

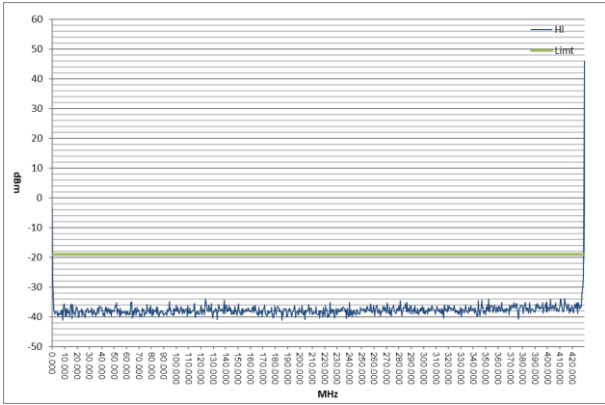


2GHz to 10Fc

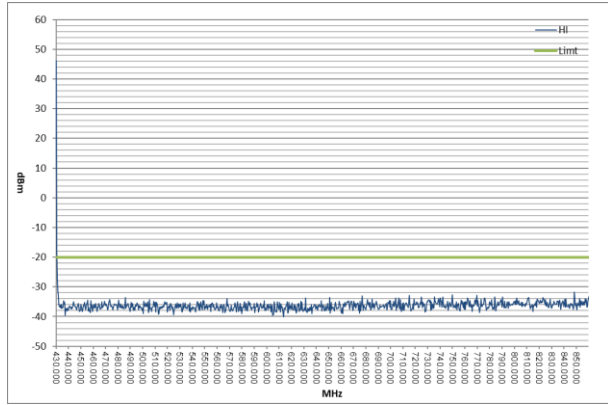




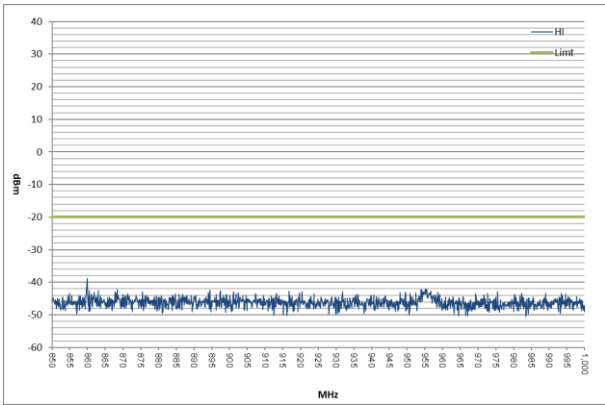
4K00F1E/F1D/F7W  
 9 KHz to Fc



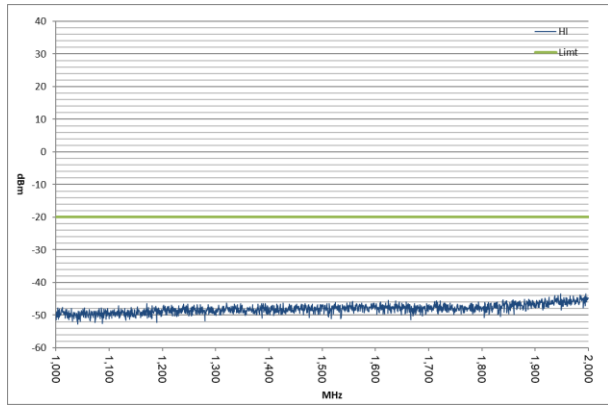
Hi Power  
 Fc= 429.95 MHz  
 Fc to 2Fc



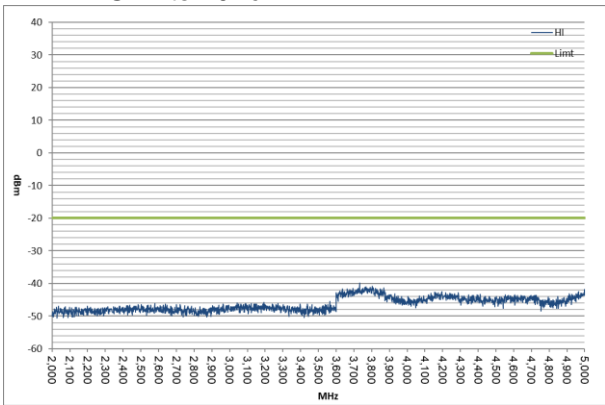
2Fc to 1GHz



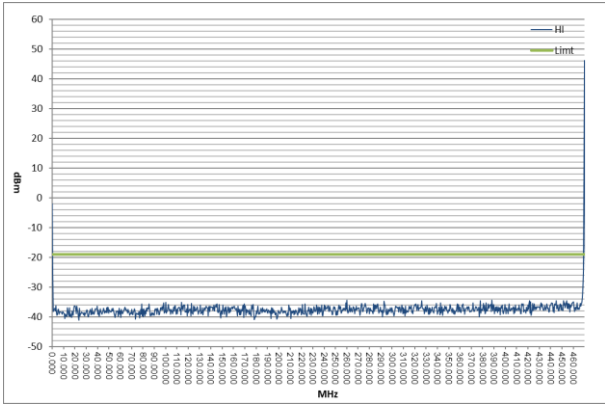
1GHz to 2GHz



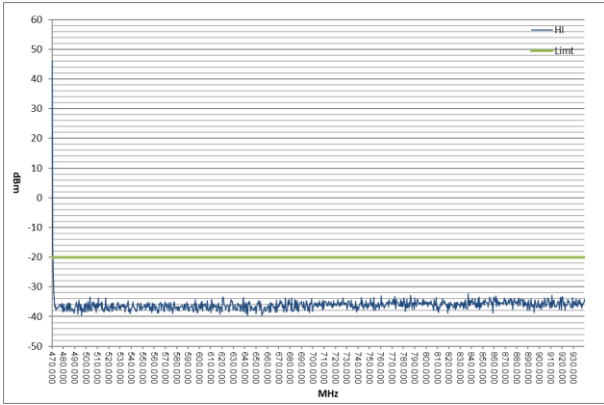
2GHz to 10Fc



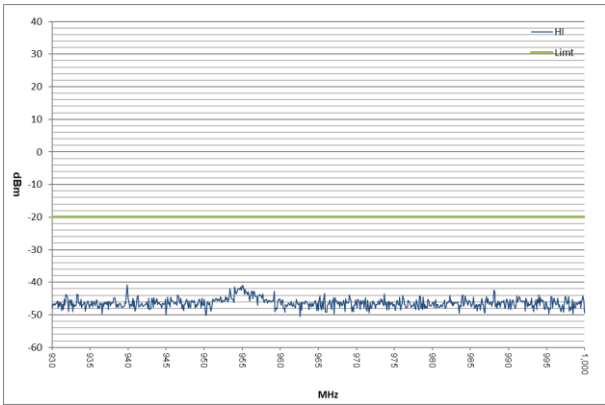
4K00F1E/F1D/F7W  
 9 KHz to Fc



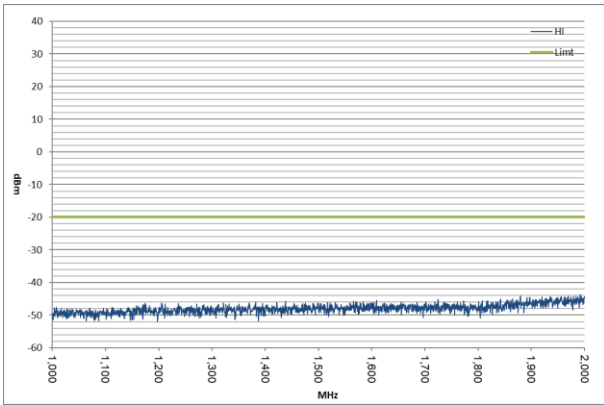
Hi Power  
 Fc= 469.95 MHz  
 Fc to 2Fc



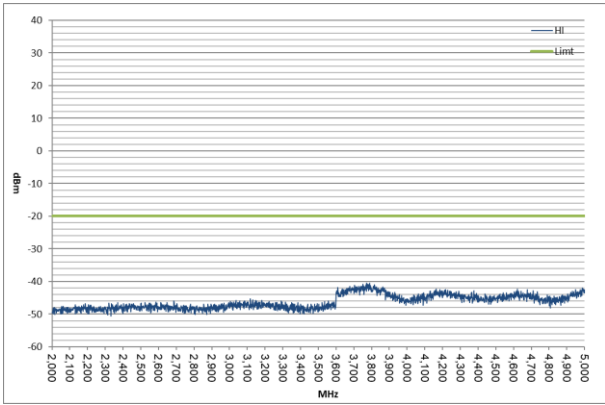
2Fc to 1GHz



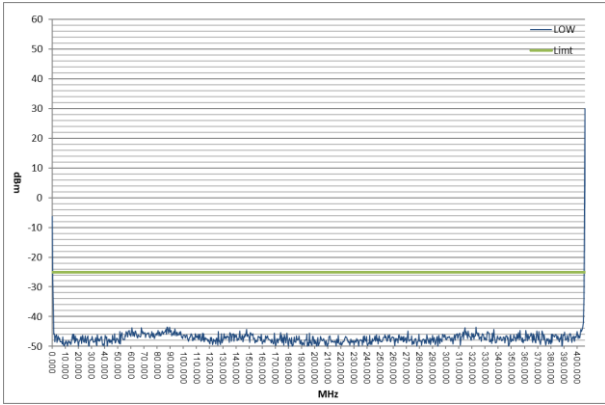
1GHz to 2GHz



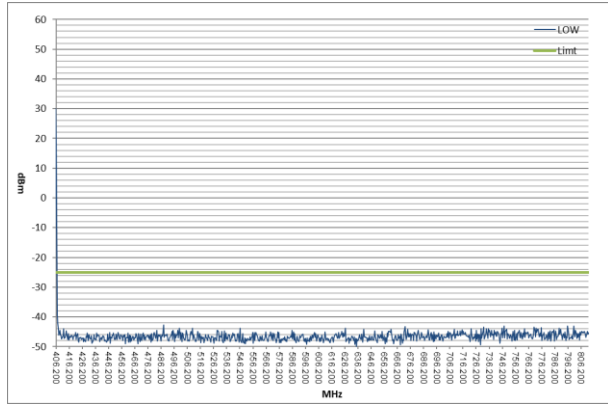
2GHz to 10Fc



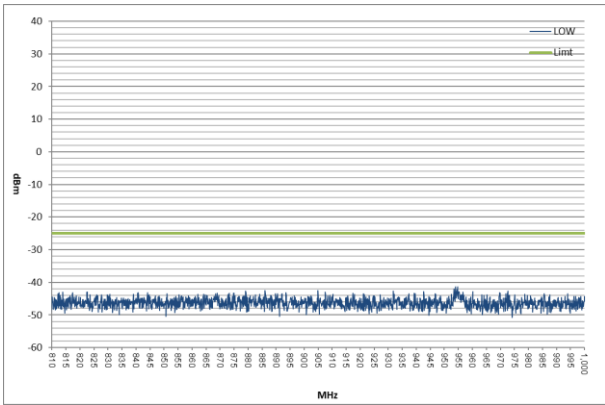
4K00F1E/F1D/F7W  
 9 KHz to Fc



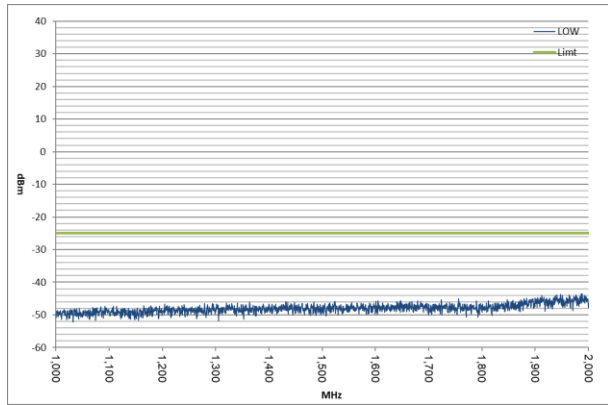
Low Power Fc= 406.15 MHz  
 Fc to 2Fc



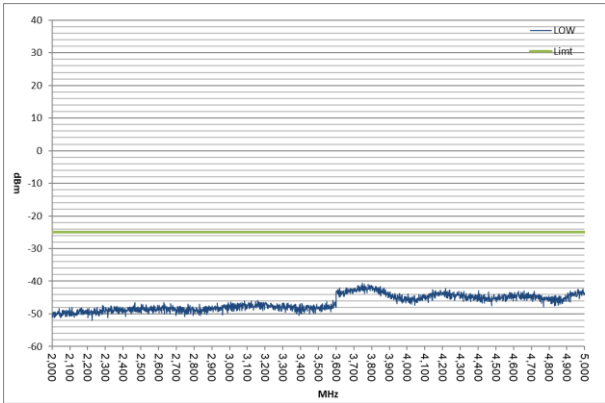
2Fc to 1GHz



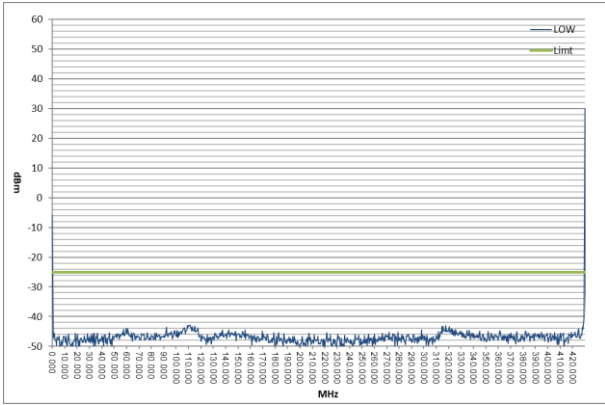
1GHz to 2GHz



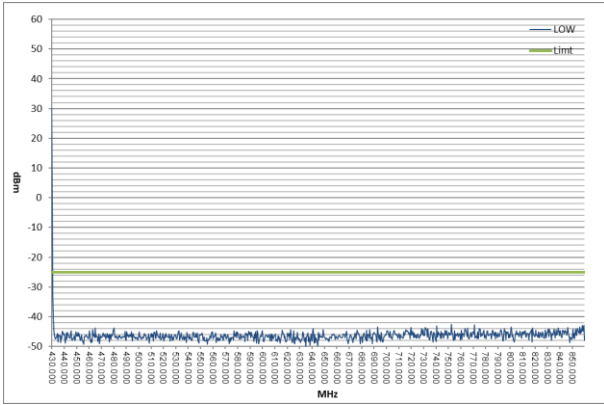
2GHz to 10Fc



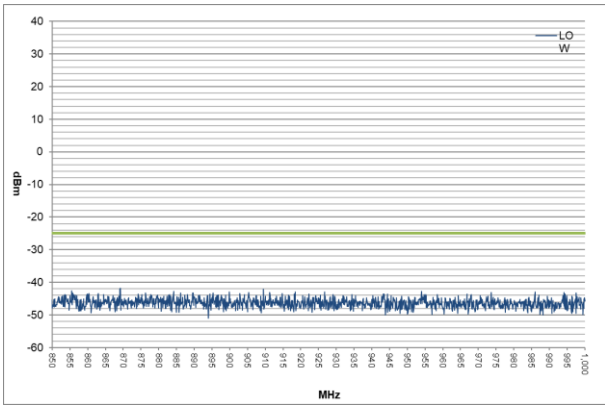
4K00F1E/F1D/F7W  
 9 KHz to Fc



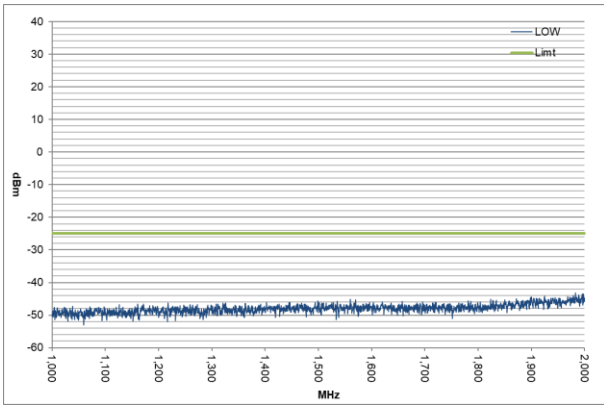
Low Power Fc= 429.95 MHz  
 Fc to 2Fc



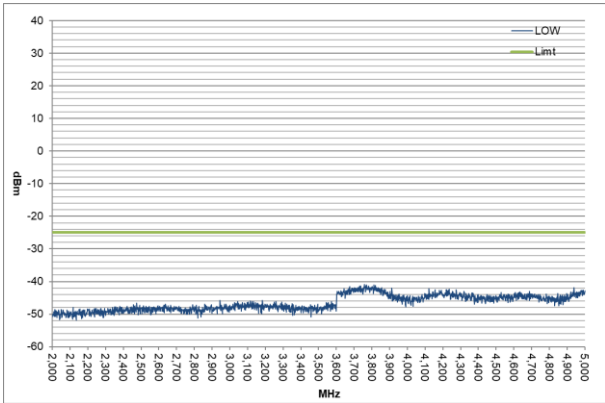
2Fc to 1GHz



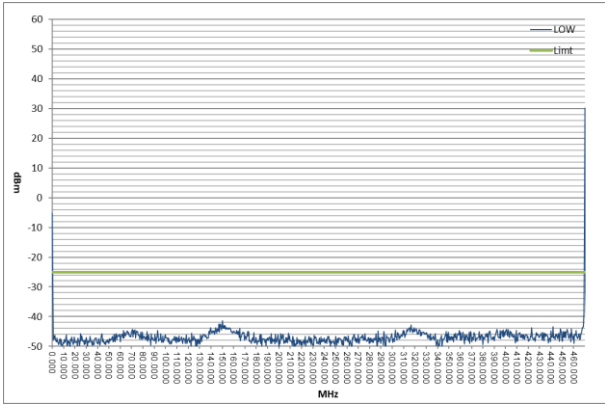
1GHz to 2GHz



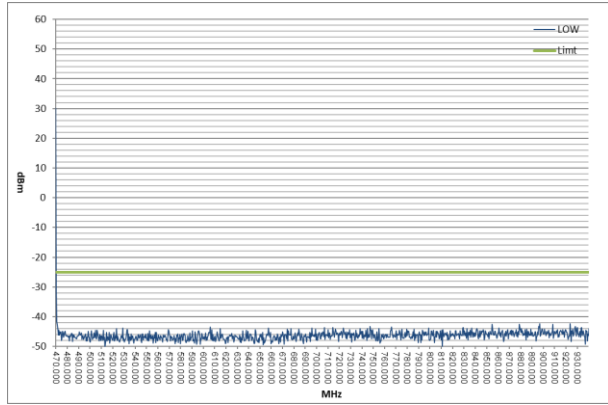
2GHz to 10Fc



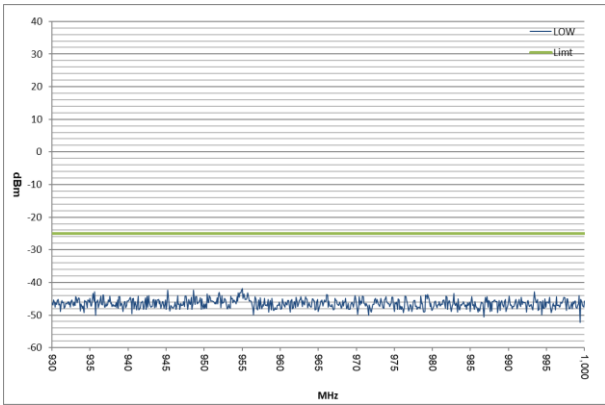
4K00F1E/F1D/F7W  
 9 KHz to Fc



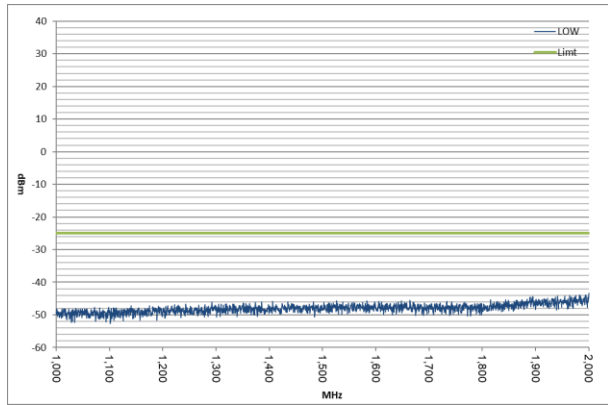
Low Power Fc= 469.95 MHz  
 Fc to 2Fc



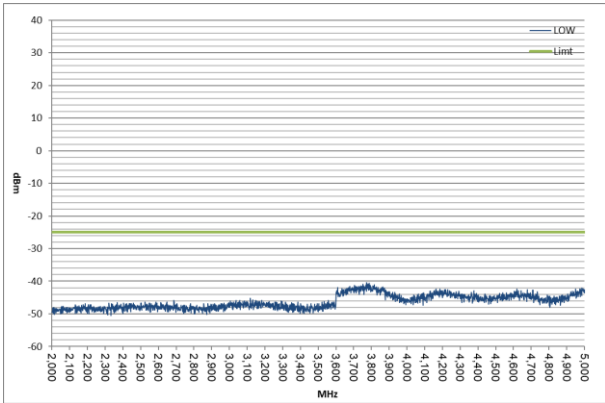
2Fc to 1GHz



1GHz to 2GHz



2GHz to 10Fc



State : High Power / Authorized Bandwidth 6 kHz (4K00F2D)

No.	Tuned Frequency (MHz)	Band	Spurious Frequency (MHz)	Correct Level (dBm)	Emission Level (dBc)	Mask E Limit (dBc)	Margin (dB)
1	406.15 (FCC/RSS)	Low	812.30	-38.17	<b>-84.19</b>	-65.0	19.2
2	429.95 (FCC/RSS)	Middle	859.90	-38.15	<b>-84.17</b>	-65.0	19.2
3	469.95 (FCC/RSS)	High	939.90	-42.83	<b>-88.85</b>	-65.0	23.9

There is the margin of 20dB over except for the above points.

Mask E Limit (dBc) = whichever is the lesser attenuation ;  $-(55+10\log(P))$  or -65

Correct Level (dBm) = Substitute SG Level (dBm)

Emission Level (dBc) = Correct Level (dBm) -  $10\log(P*1000)$

P = Carrier Level (W)

" - " = Measurement Limit

State : Low Power / Authorized Bandwidth 6 kHz (4K00F2D)

No.	Tuned Frequency (MHz)	Band	Spurious Frequency (MHz)	Correct Level (dBm)	Emission Level (dBc)	Mask E Limit (dBc)	Margin (dB)
1	406.15 (FCC/RSS)	Low	812.30	-43.64	<b>-73.64</b>	-55.0	18.6
2	429.95 (FCC/RSS)	Middle	859.90	-42.40	<b>-72.40</b>	-55.0	17.4
3	469.95 (FCC/RSS)	High	939.90	-42.62	<b>-72.62</b>	-55.0	17.6

There is the margin of 20dB over except for the above points.

Mask E Limit (dBc) = whichever is the lesser attenuation ;  $-(55+10\log(P))$  or -65

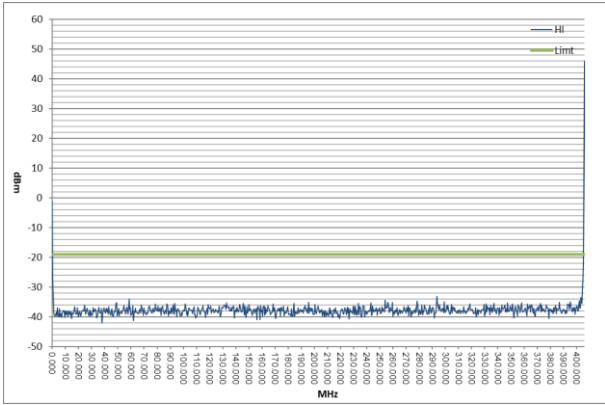
Correct Level (dBm) = Substitute SG Level (dBm)

Emission Level (dBc) = Correct Level (dBm) -  $10\log(P*1000)$

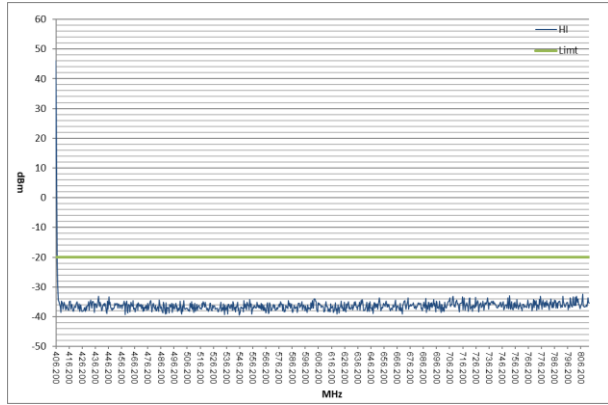
P = Carrier Level (W)

" - " = Measurement Limit

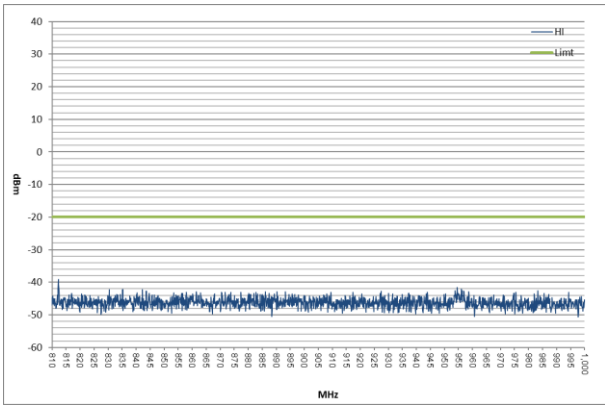
4K00F2D  
 9 KHz to Fc



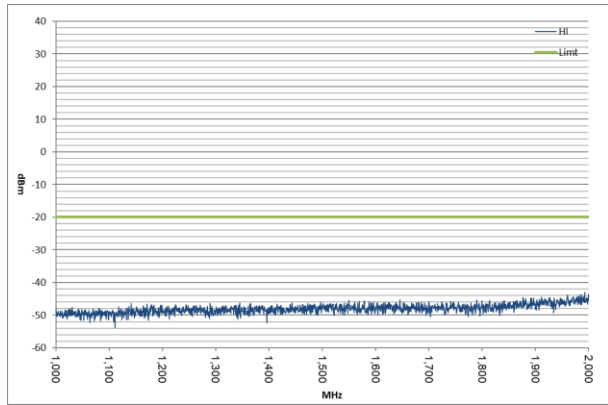
Hi Power  
 Fc= 406.15 MHz  
 Fc to 2Fc



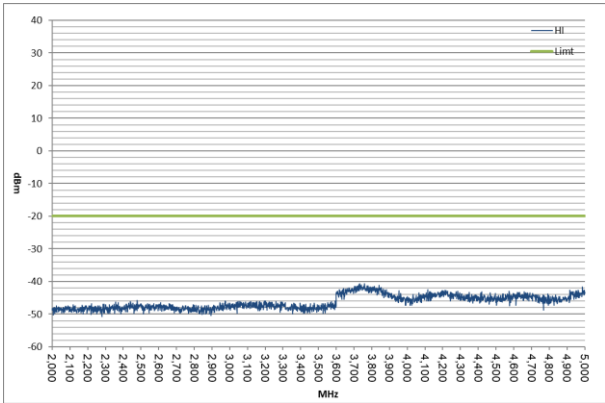
2Fc to 1GHz



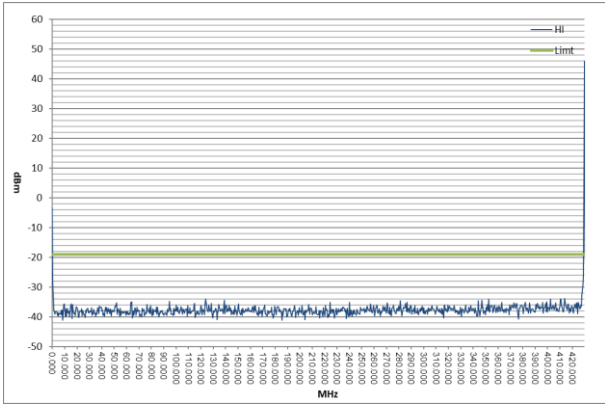
1GHz to 2GHz



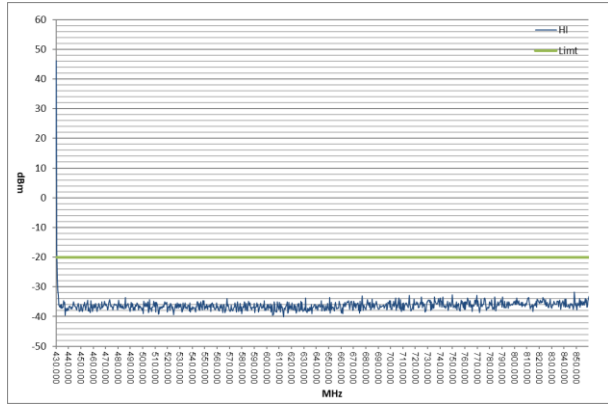
2GHz to 10Fc



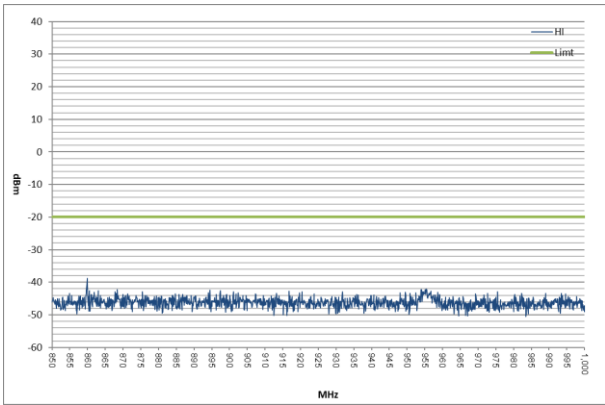
4K00F2D  
 9 KHz to Fc



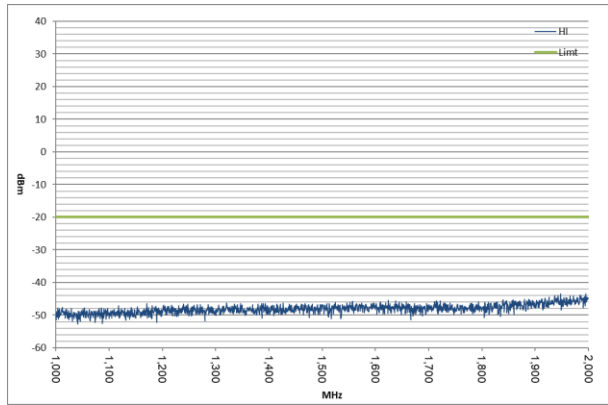
Hi Power  
 Fc= 429.95 MHz  
 Fc to 2Fc



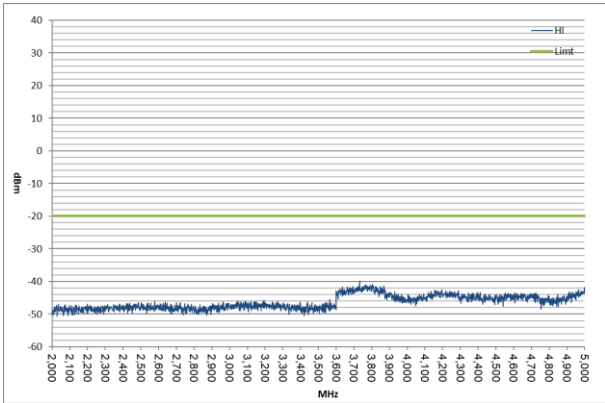
2Fc to 1GHz



1GHz to 2GHz

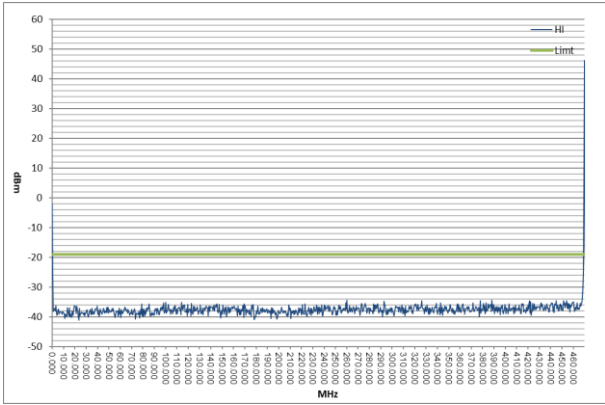


2GHz to 10Fc

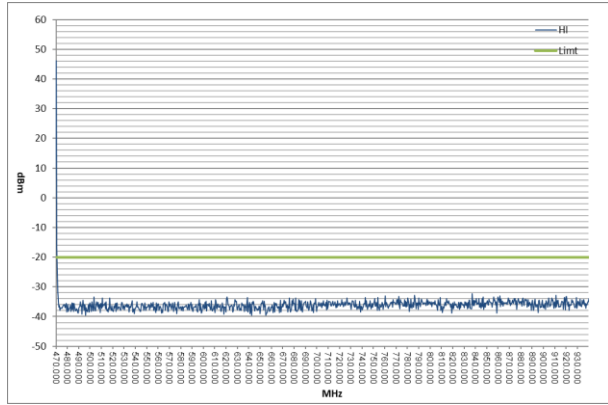




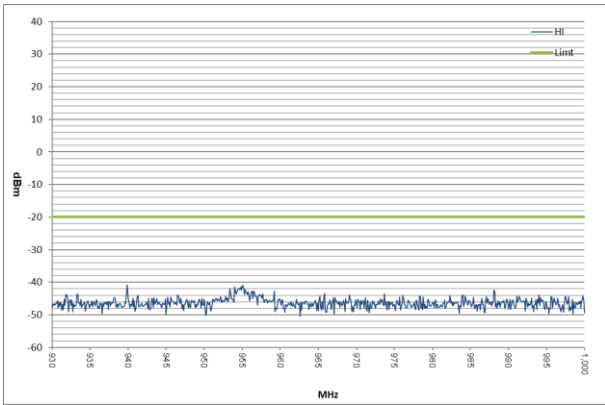
4K00F2D  
 9 KHz to Fc



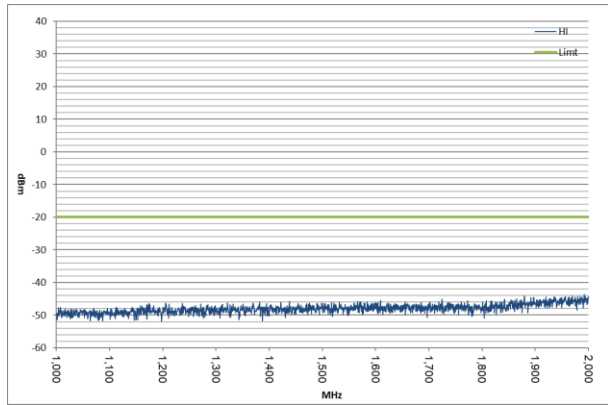
Hi Power  
 Fc= 469.95 MHz  
 Fc to 2Fc



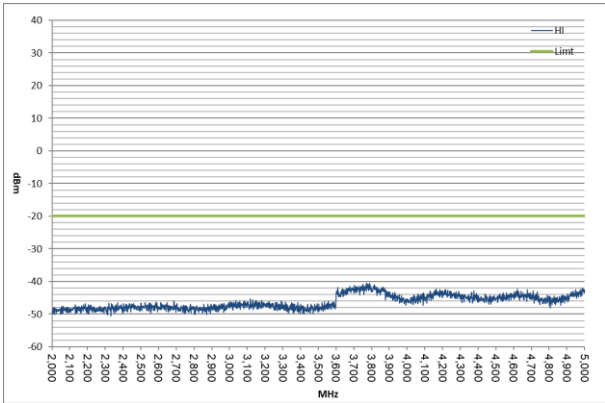
2Fc to 1GHz



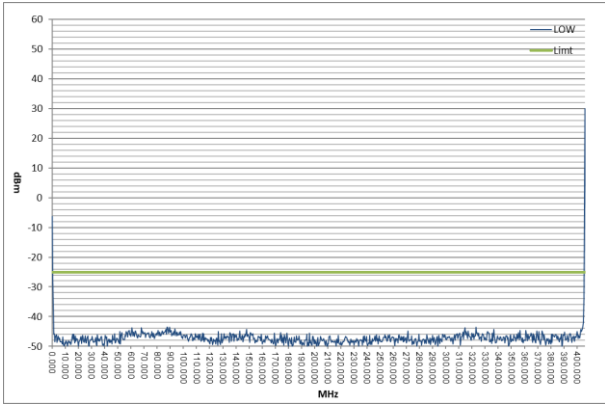
1GHz to 2GHz



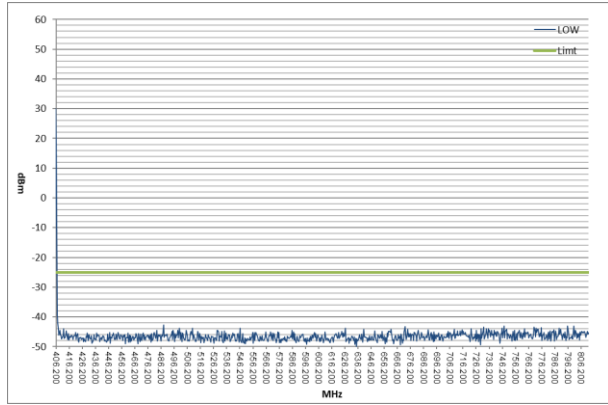
2GHz to 10Fc



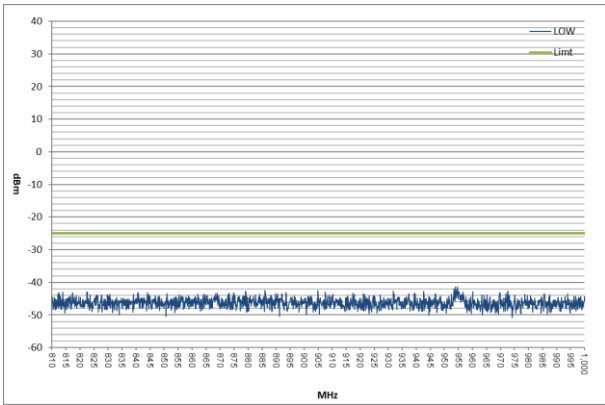
4K00F2D  
 9 KHz to Fc



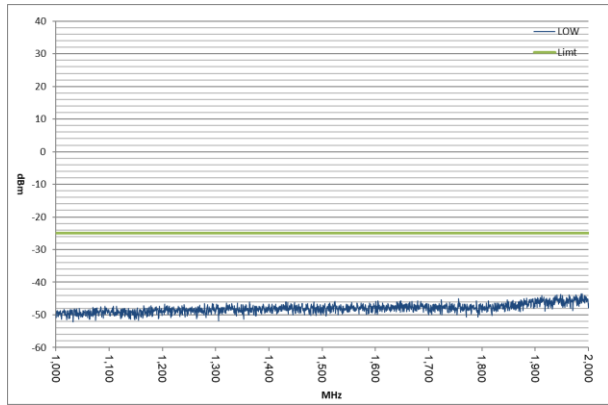
Low Power Fc= 406.15 MHz  
 Fc to 2Fc



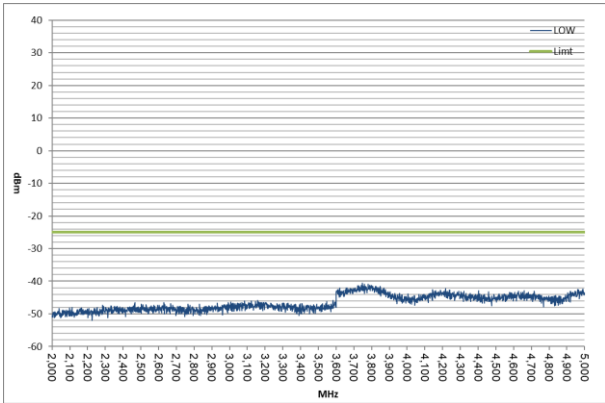
2Fc to 1GHz



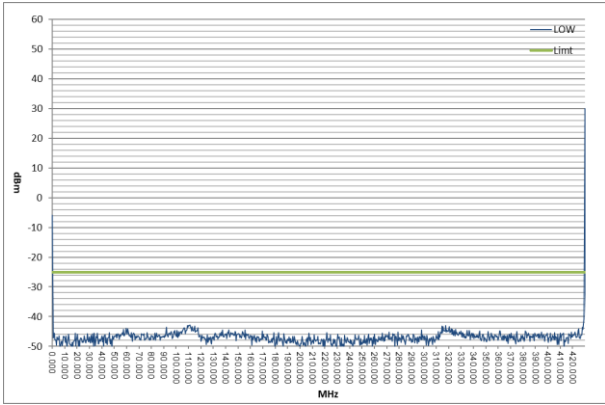
1GHz to 2GHz



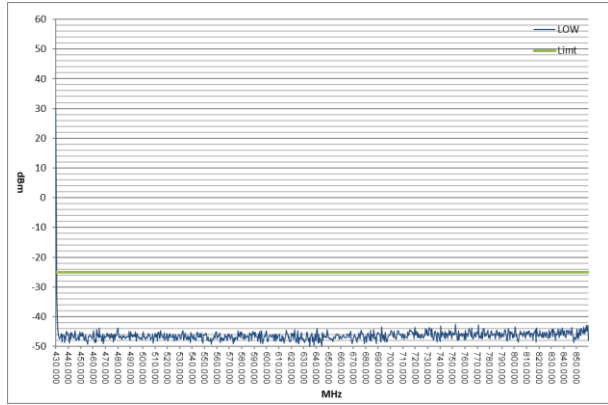
2GHz to 10Fc



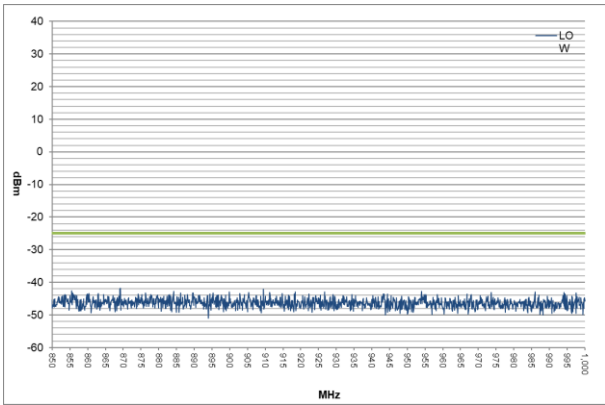
4K00F2D  
 9 KHz to Fc



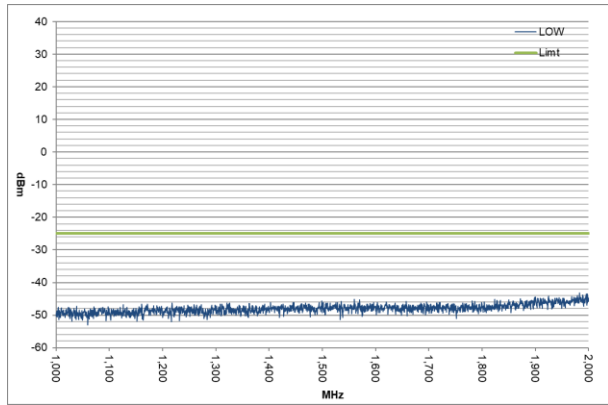
Low Power Fc= 429.95 MHz  
 Fc to 2Fc



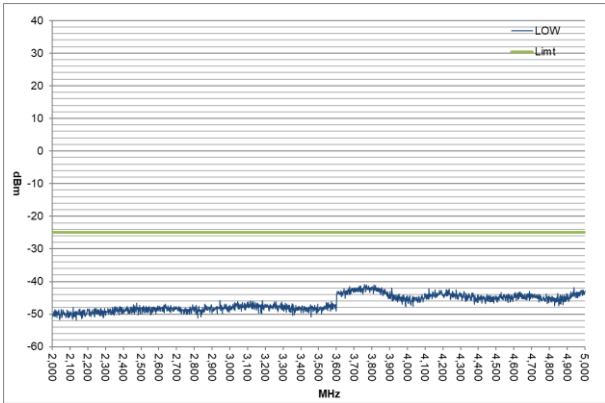
2Fc to 1GHz



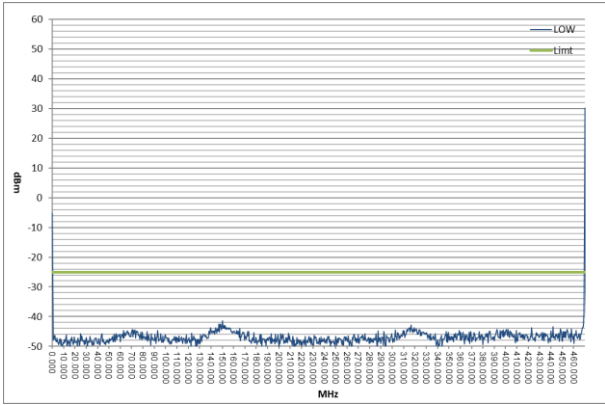
1GHz to 2GHz



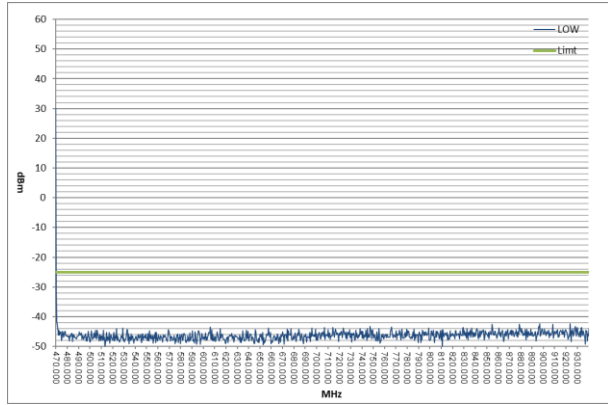
2GHz to 10Fc



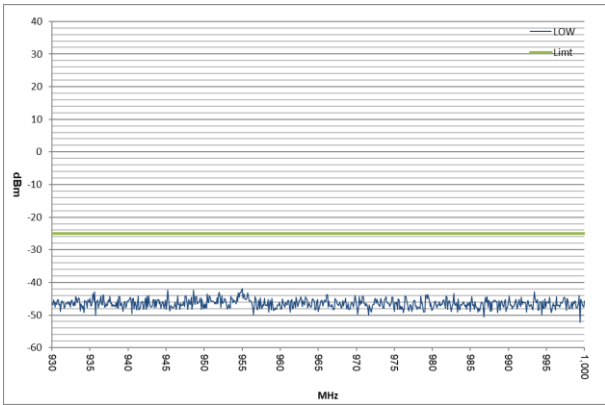
4K00F2D  
 9 KHz to Fc



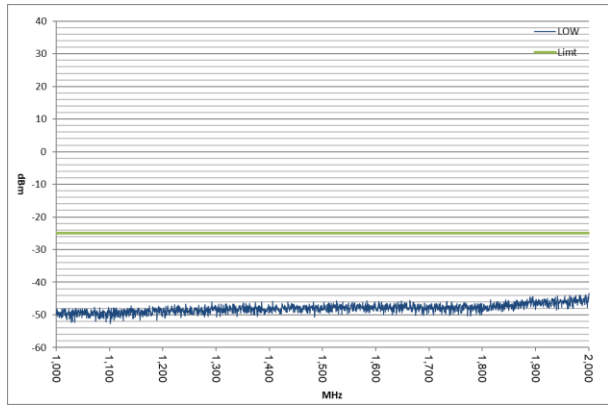
Low Power Fc= 469.95 MHz  
 Fc to 2Fc



2Fc to 1GHz



1GHz to 2GHz



2GHz to 10Fc

