

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	450.05	Low	900.10	-41.05	-87.07	-66.0	21.1
2	481.05	Middle	962.10	-39.54	-85.56	-66.0	19.6
3	511.95	High	1023.90	-37.28	-83.30	-66.0	17.3

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	450.05	Low	900.10	-48.57	-78.57	-50.0	28.6
2	481.05	Middle	962.10	-48.77	-78.77	-50.0	28.8
3	511.95	High	1023.90	-38.10	-68.10	-50.0	18.1

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

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

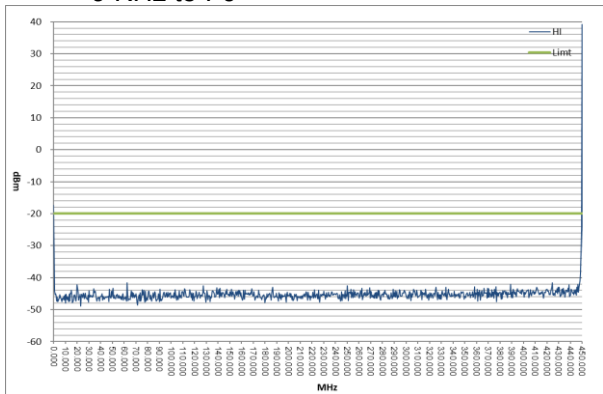
Correct Level (dBm) = Substitute SG Level (dBm)

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

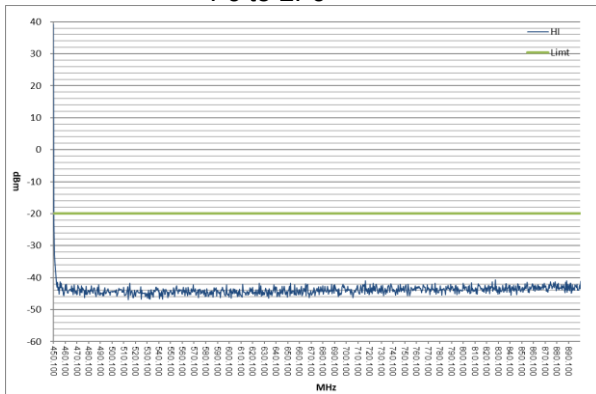
P = Carrier Level (W)

" - " = Measurement Limit

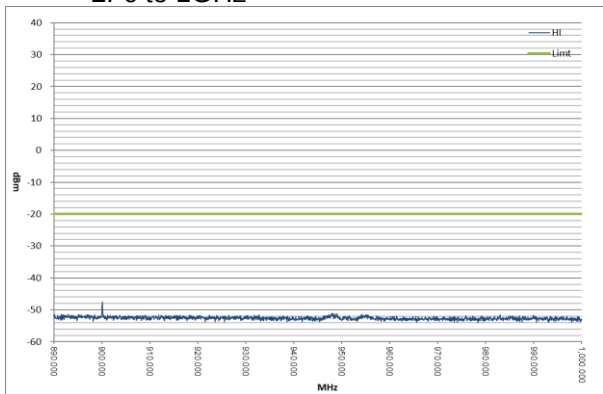
7K60FXE/FXD/F7E/F7D/F7W/FXW
9 KHz to Fc



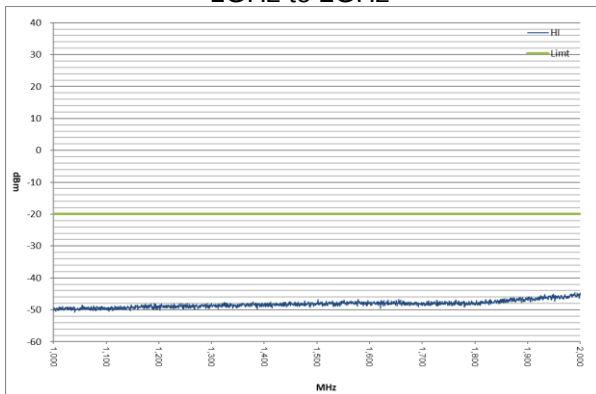
Hi Power Fc= 450.05 MHz
Fc to 2Fc



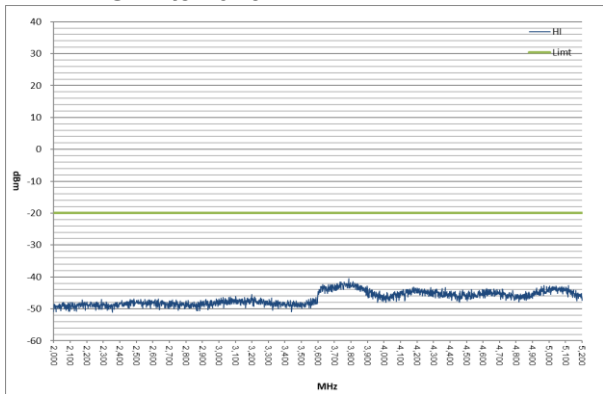
2Fc to 1GHz



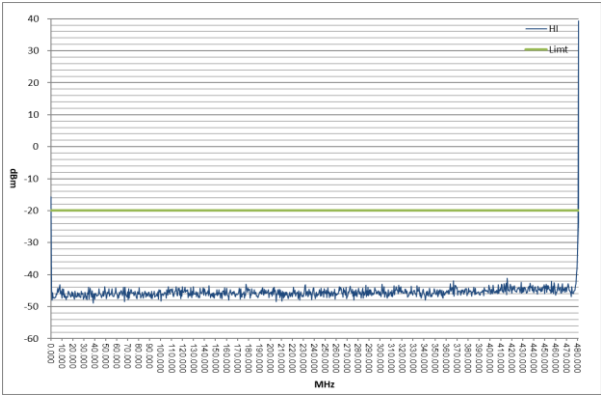
1GHz to 2GHz



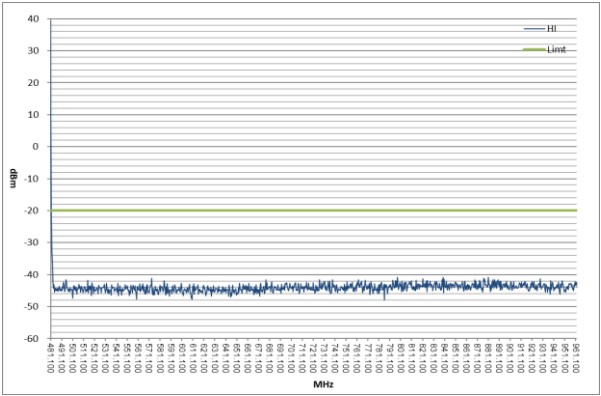
2GHz to 10Fc



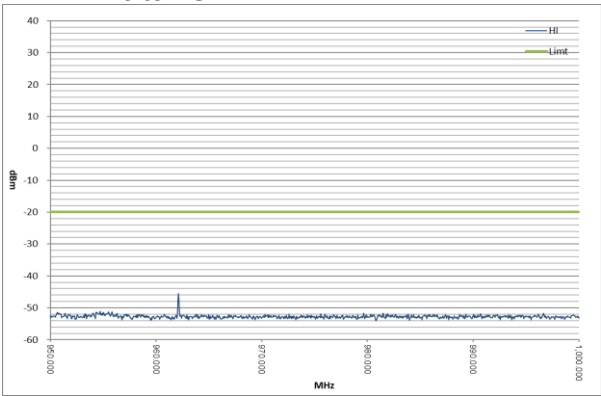
7K60FXE/FXD/F7E/F7D/F7W/FXW
9 KHz to Fc



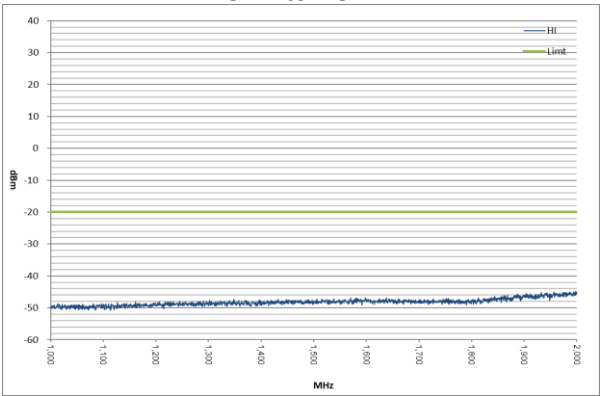
Hi Power Fc= 481.05 MHz
Fc to 2Fc



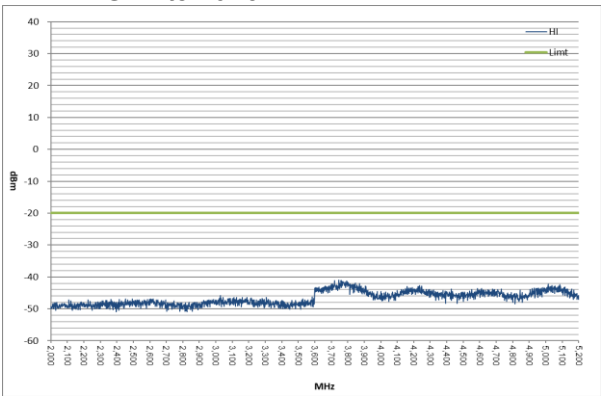
2Fc to 1GHz



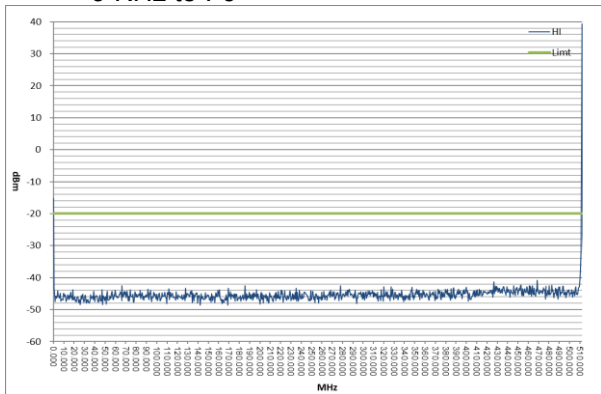
1GHz to 2GHz



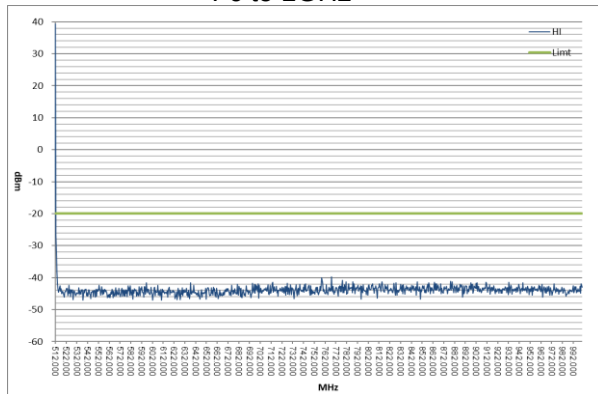
2GHz to 10Fc



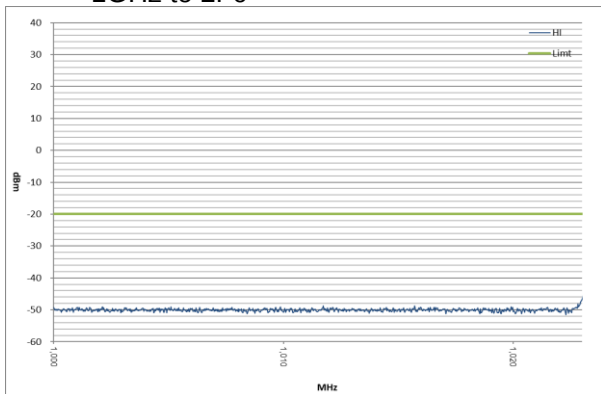
7K60FXE/FXD/F7E/F7D/F7W/FXW
9 KHz to Fc



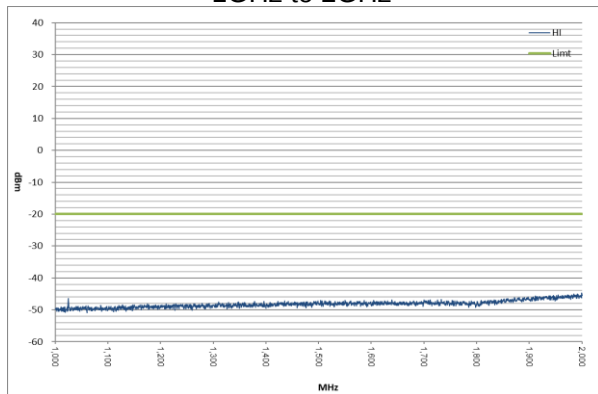
Hi Power Fc= 511.95 MHz
Fc to 1GHz



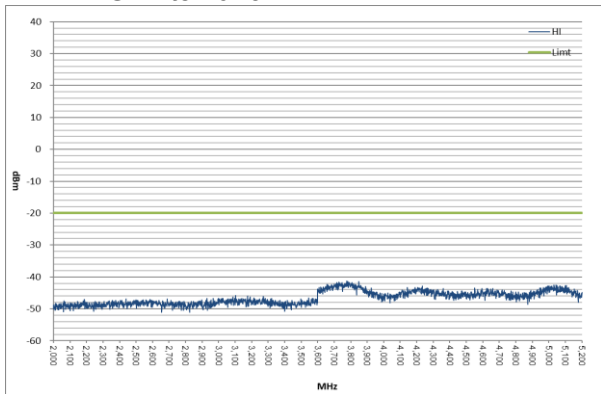
1GHz to 2Fc



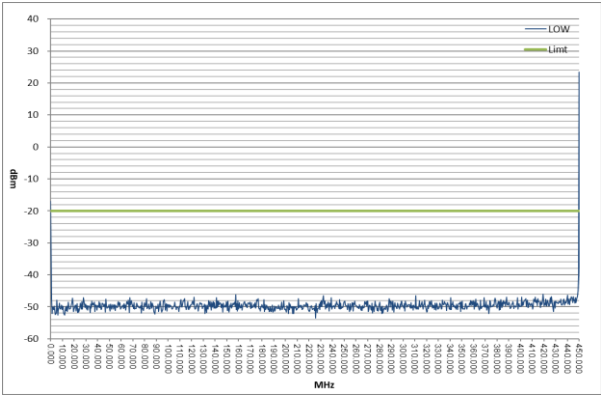
1GHz to 2GHz



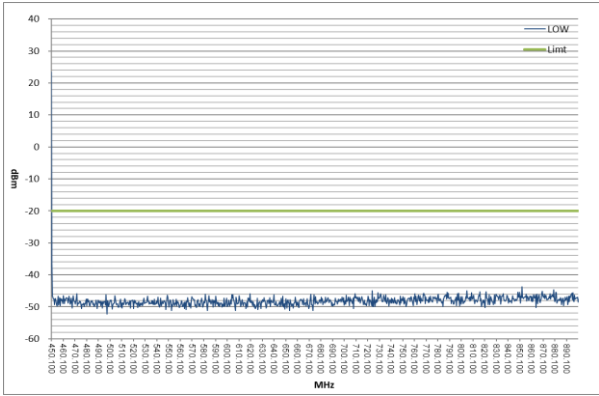
2GHz to 10Fc



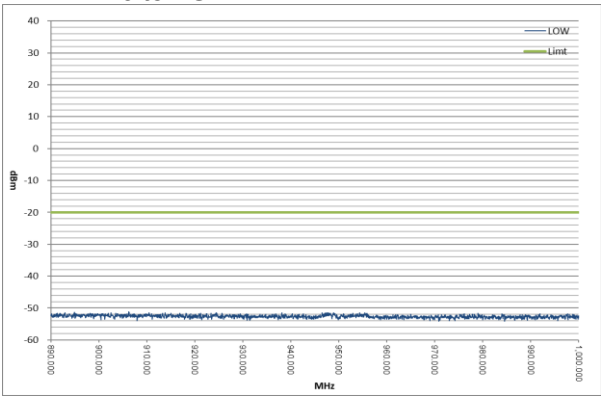
7K60FXE/FXD/F7E/F7D/F7W/FXW
9 KHz to Fc



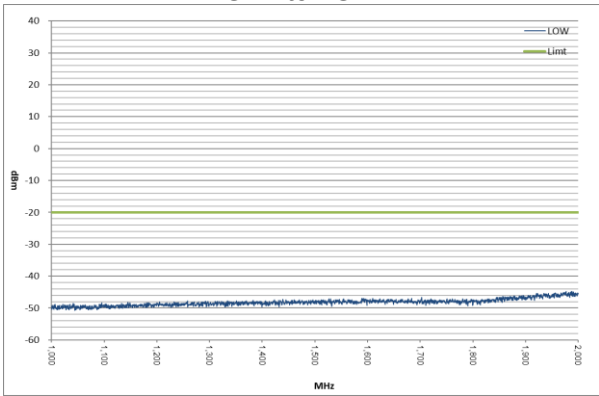
Low Power Fc= 450.05 MHz
Fc to 2Fc



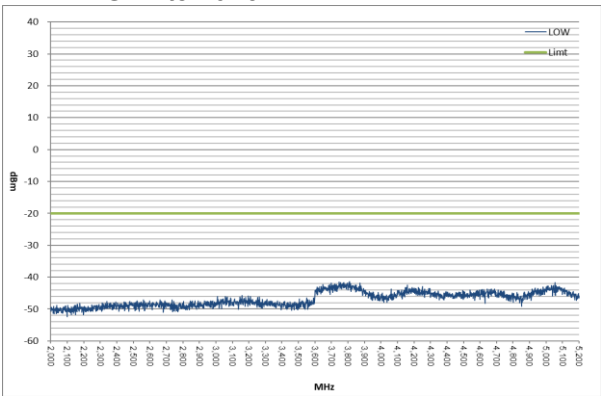
2Fc to 1GHz



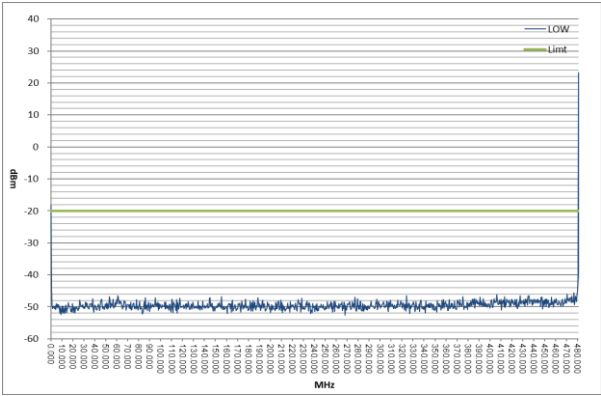
1GHz to 2GHz



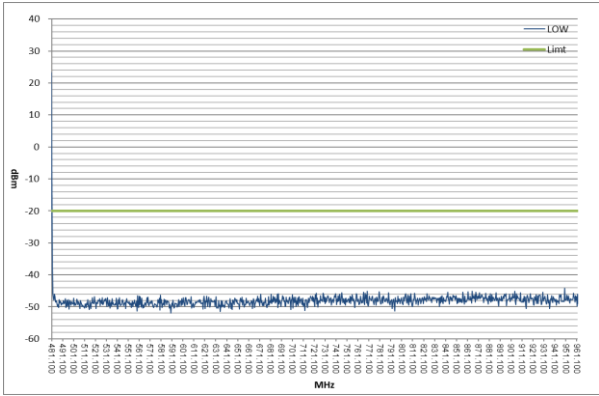
2GHz to 10Fc



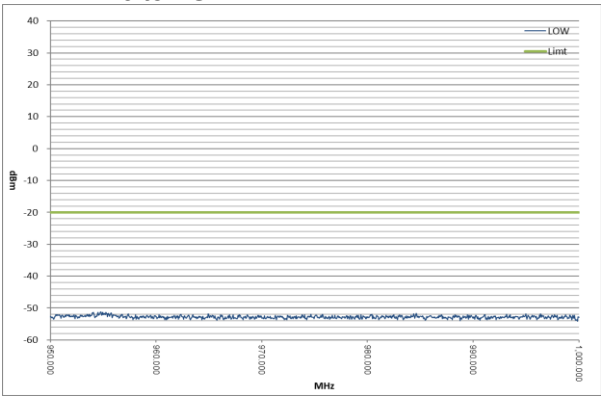
7K60FXE/FXD/F7E/F7D/F7W/FXW
9 KHz to Fc



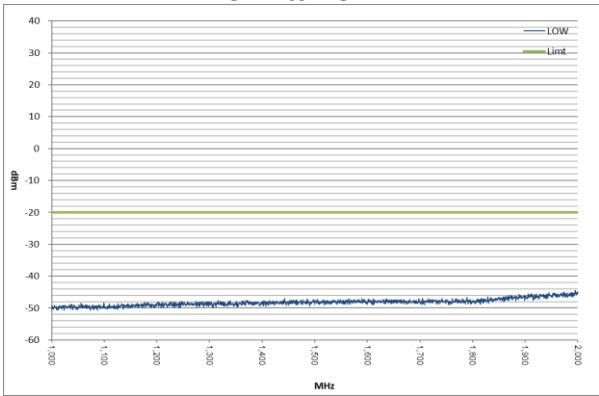
Low Power Fc= 481.05 MHz
Fc to 2Fc



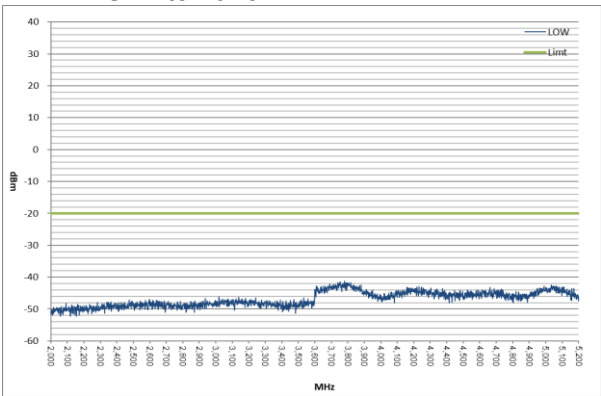
2Fc to 1GHz



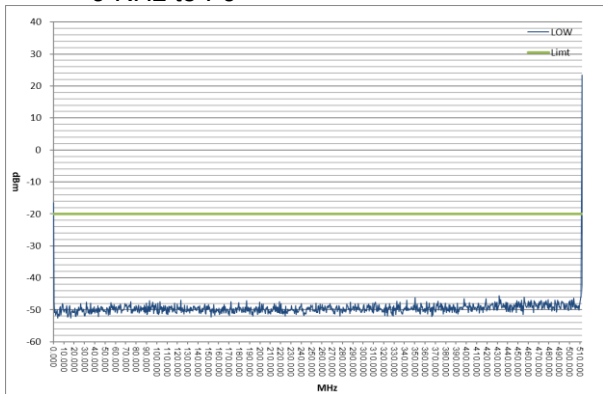
1GHz to 2GHz



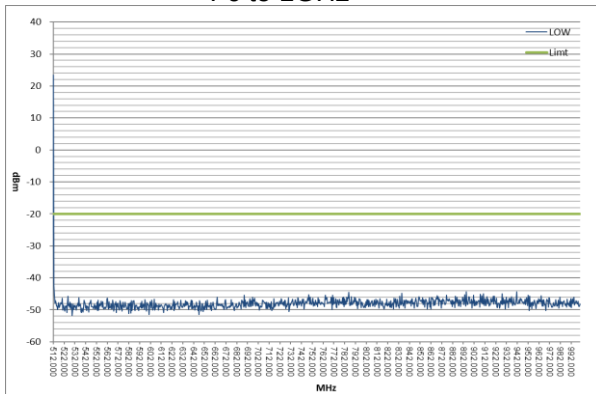
2GHz to 10Fc



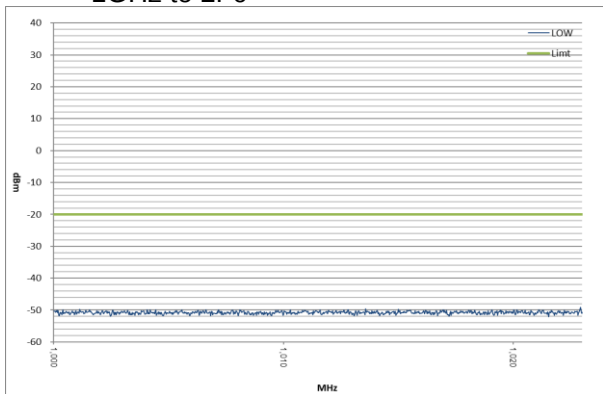
7K60FXE/FXD/F7E/F7D/F7W/FXW
9 KHz to Fc



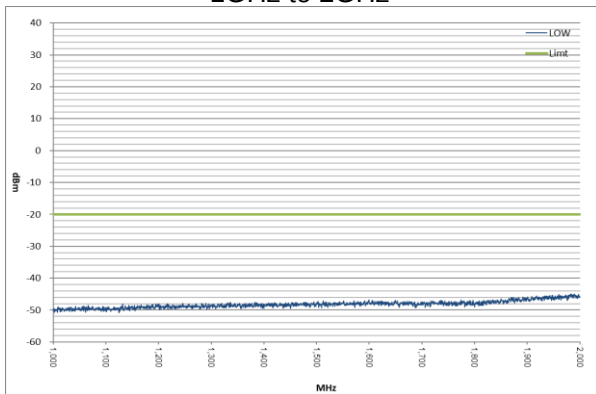
Low Power Fc= 511.95 MHz
Fc to 1GHz



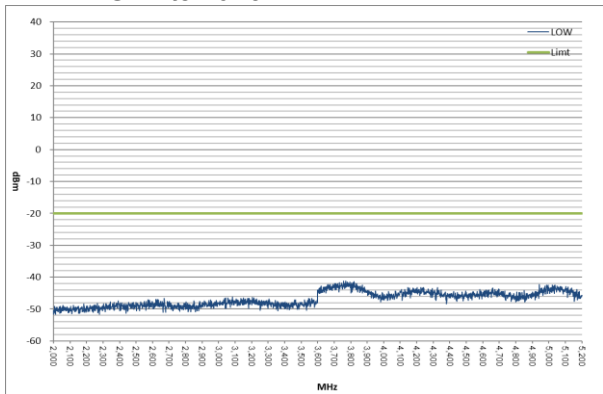
1GHz to 2Fc



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	450.05	Low	900.10	-40.78	-86.80	-66.0	20.8
2	481.05	Middle	962.10	-40.10	-86.12	-66.0	20.1
3	511.95	High	1023.90	-36.91	-82.93	-66.0	16.9

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 (8K30F1E/F1D/F7W)

No.	Tuned Frequency (MHz)	Band	Spurious Frequency (MHz)	Correct Level (dBm)	Emission Level (dBc)	Mask D Limit (dBc)	Margin (dB)
1	450.05	Low	900.10	-48.57	-78.57	-50.0	28.6
2	481.05	Middle	962.10	-48.77	-78.77	-50.0	28.8
3	511.95	High	1023.90	-38.10	-68.10	-50.0	18.1

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

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

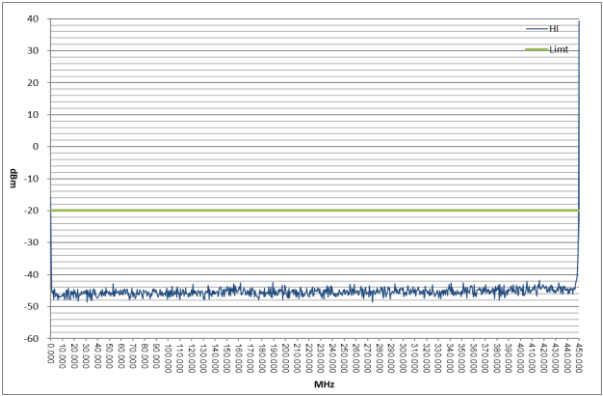
Correct Level (dBm) = Substitute SG Level (dBm)

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

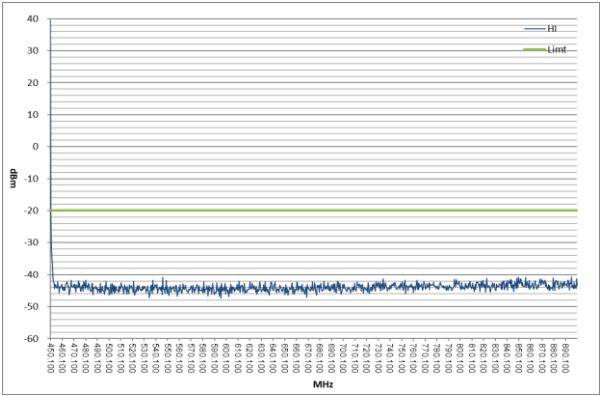
P = Carrier Level (W)

" - " = Measurement Limit

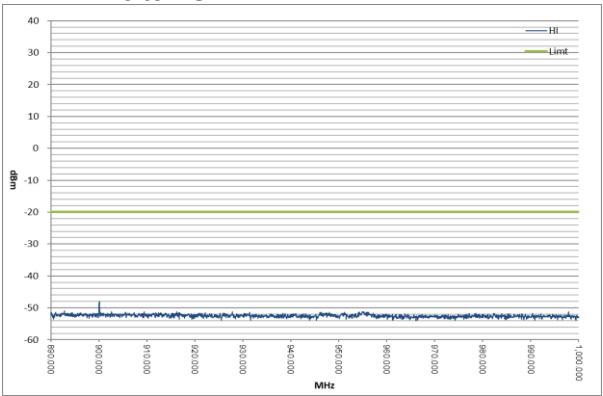
8K30F1E/F1D/F7W
9 KHz to Fc



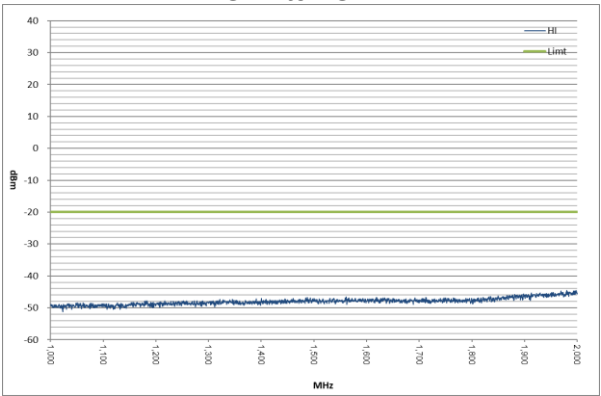
Hi Power
Fc= 450.05 MHz
Fc to 2Fc



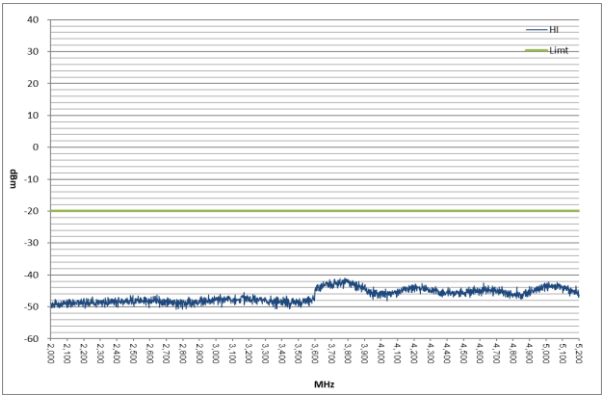
2Fc to 1GHz



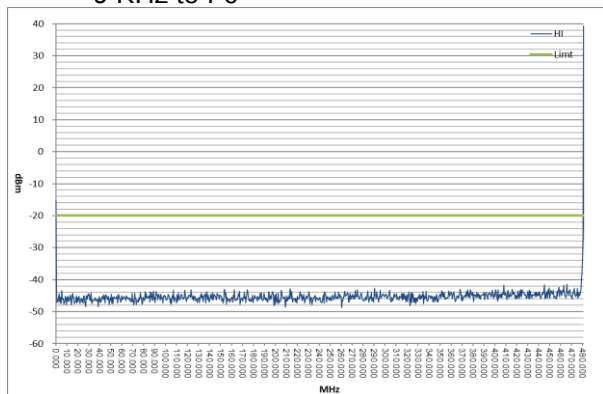
1GHz to 2GHz



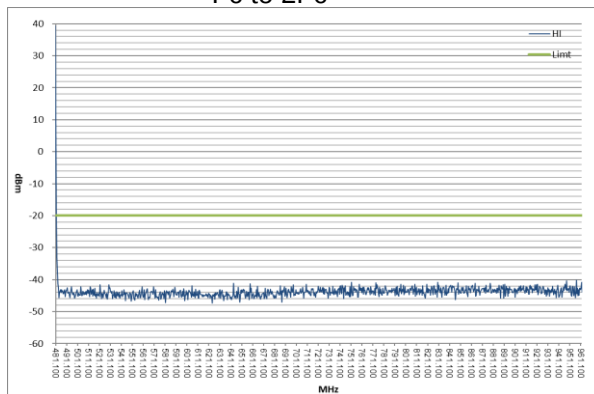
2GHz to 10Fc



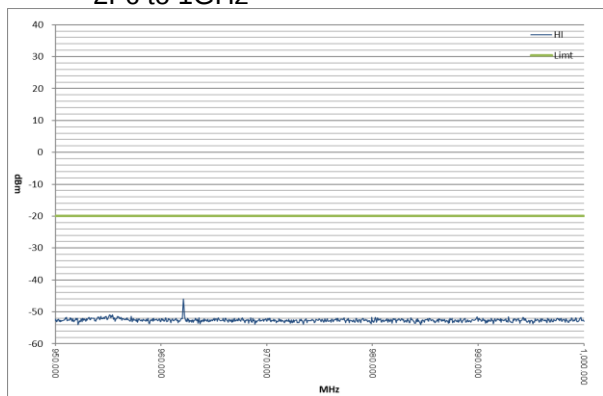
8K30F1E/F1D/F7W
9 KHz to Fc



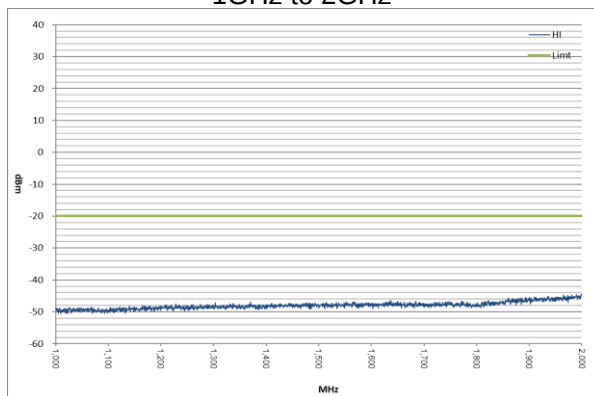
Hi Power
Fc= 481.05 MHz
Fc to 2Fc



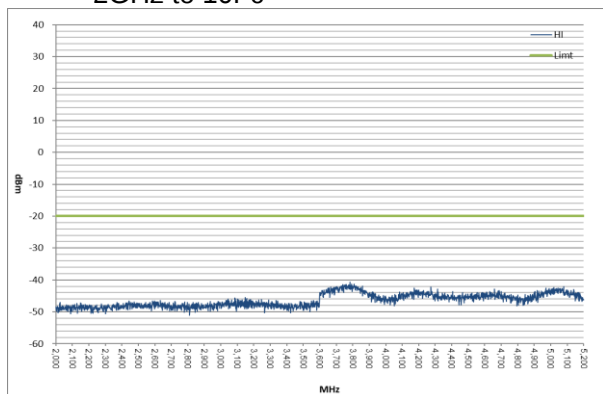
2Fc to 1GHz



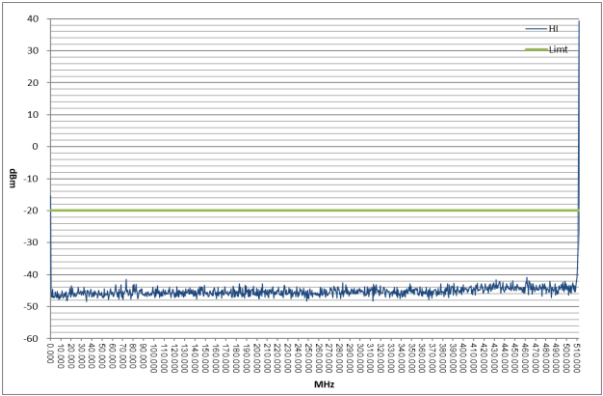
1GHz to 2GHz



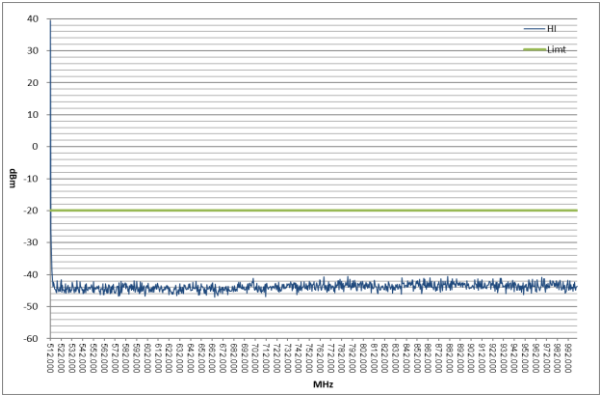
2GHz to 10Fc



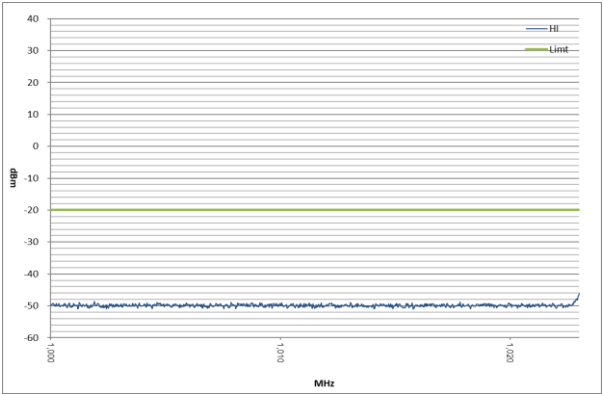
8K30F1E/F1D/F7W
9 KHz to Fc



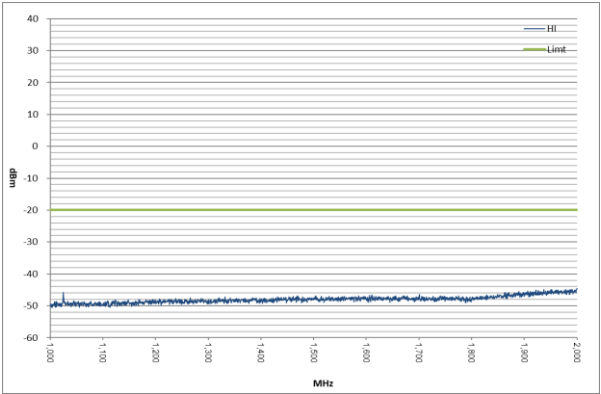
Hi Power
Fc= 511.95 MHz
Fc to 1GHz



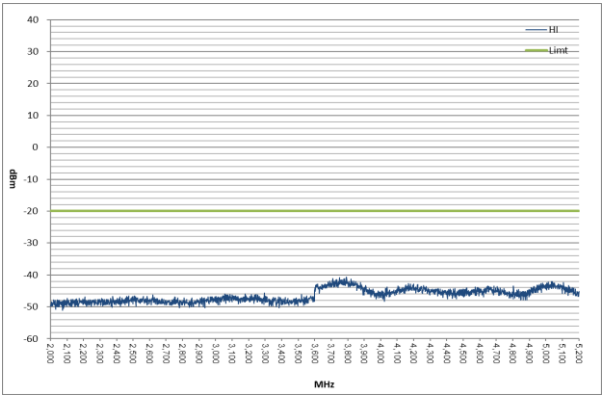
1GHz to 2Fc



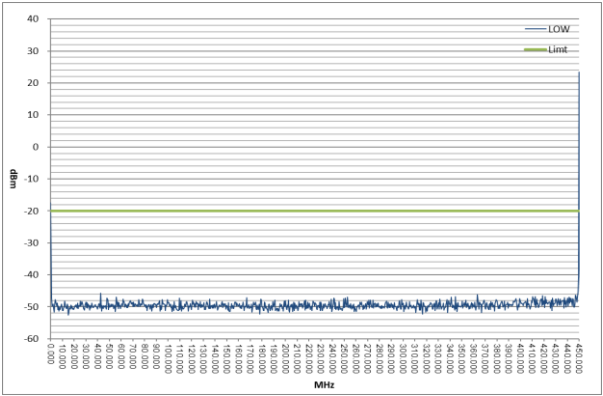
1GHz to 2GHz



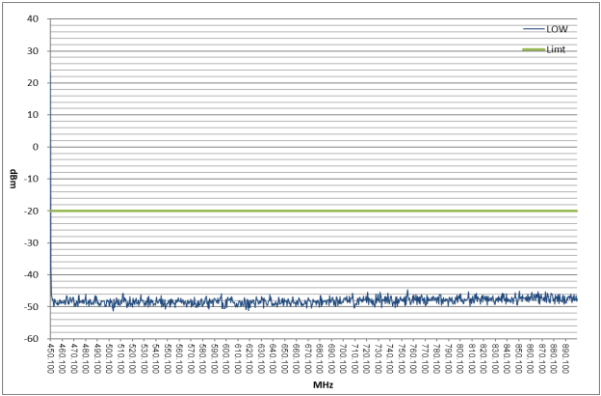
2GHz to 10Fc



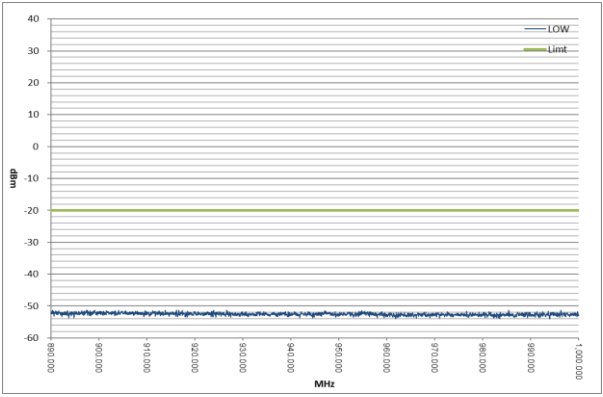
8K30F1E/F1D/F7W
9 KHz to Fc



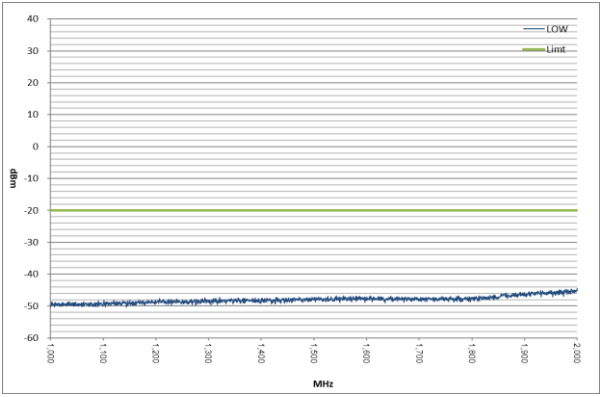
Low Power Fc= 450.05 MHz
Fc to 2Fc



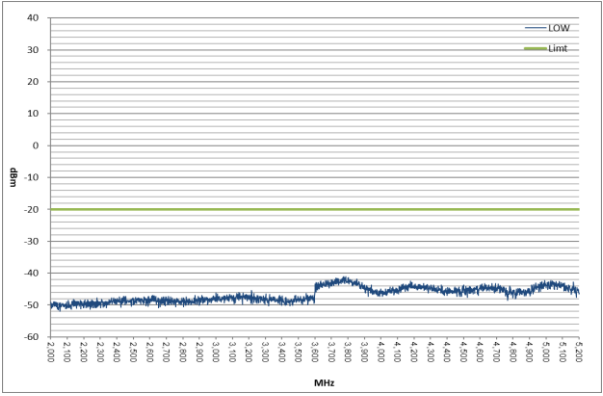
2Fc to 1GHz



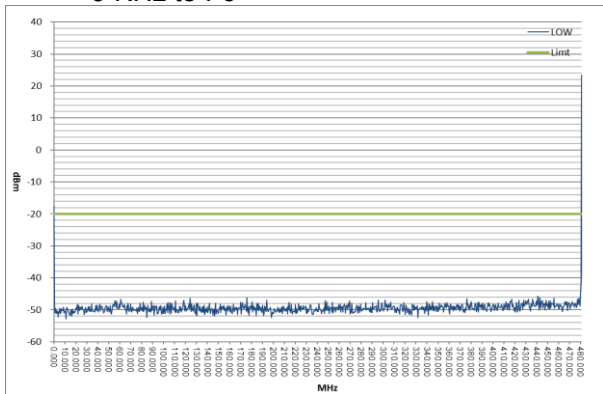
1GHz to 2GHz



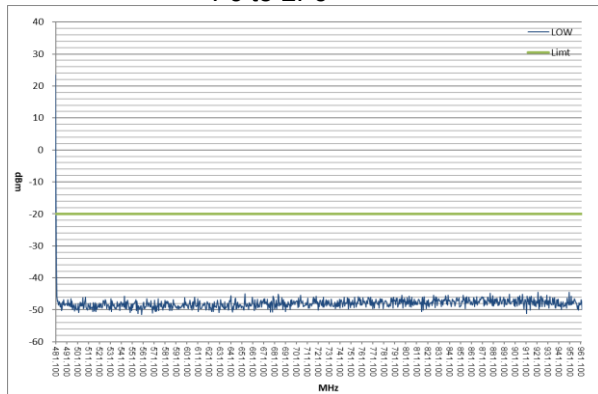
2GHz to 10Fc



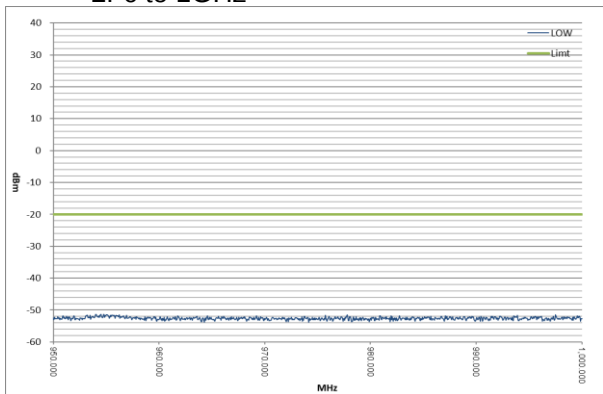
8K30F1E/F1D/F7W
9 KHz to Fc



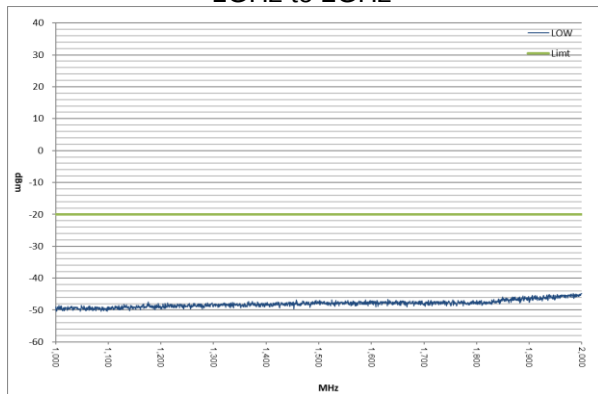
Low Power Fc= 481.05 MHz
Fc to 2Fc



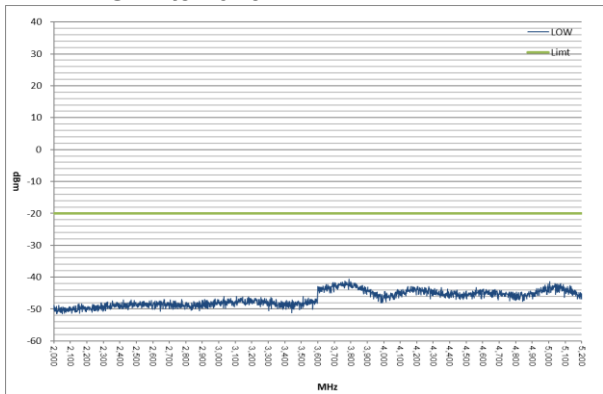
2Fc to 1GHz



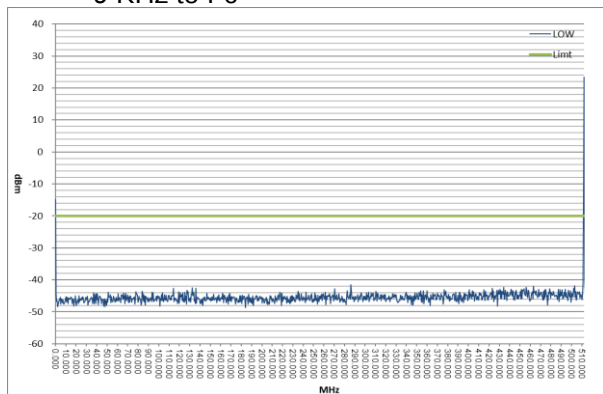
1GHz to 2GHz



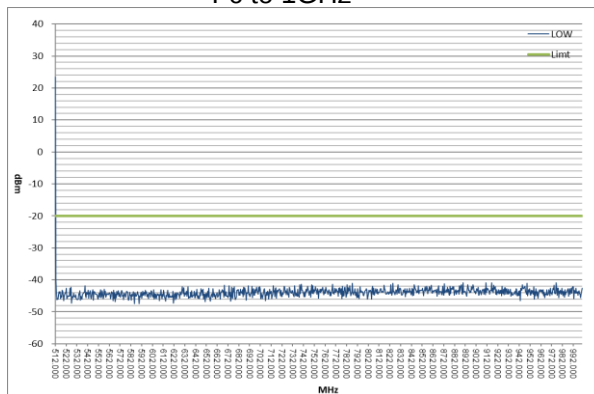
2GHz to 10Fc



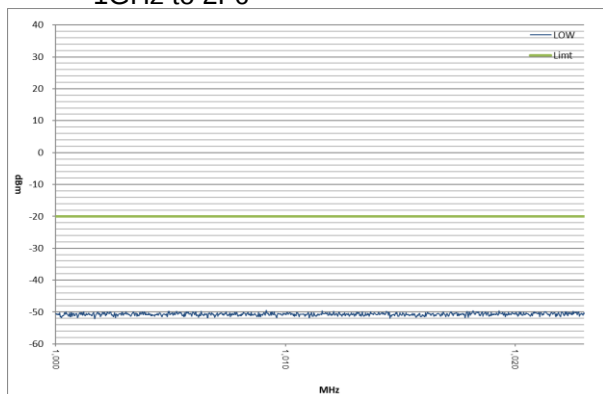
8K30F1E/F1D/F7W
9 KHz to Fc



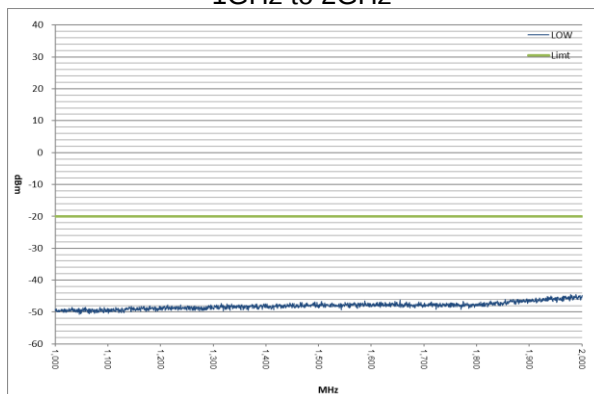
Low Power Fc= 511.95 MHz
Fc to 1GHz



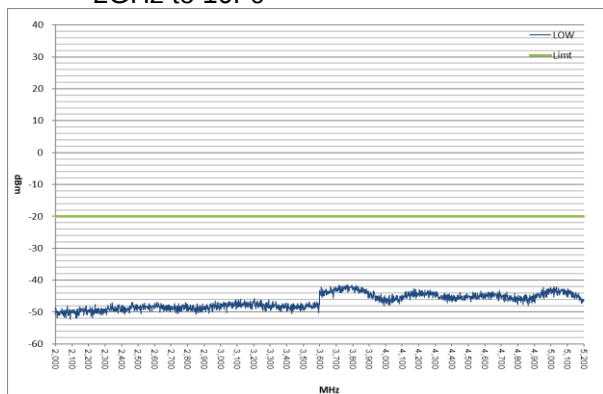
1GHz to 2Fc



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	450.05	Low	900.10	-40.64	-86.66	-65.0	21.7
2	481.05	Middle	962.10	-39.38	-85.40	-65.0	20.4
3	511.95	High	1023.90	-36.47	-82.49	-65.0	17.5

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	450.05	Low	900.10	-48.57	-78.57	-55.0	23.6
2	481.05	Middle	962.10	-48.77	-78.77	-55.0	23.8
3	511.95	High	1023.90	-38.10	-68.10	-55.0	13.1

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

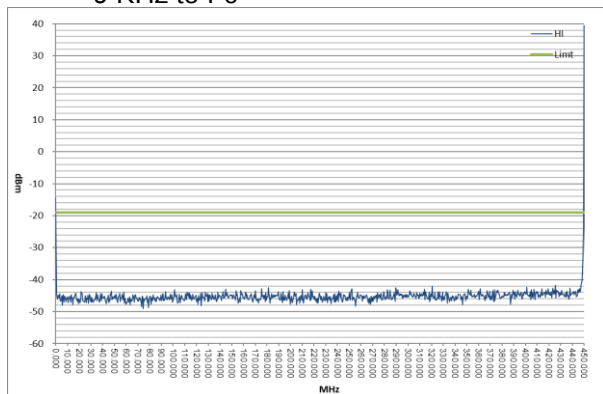
Correct Level (dBm) = Substitute SG Level (dBm)

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

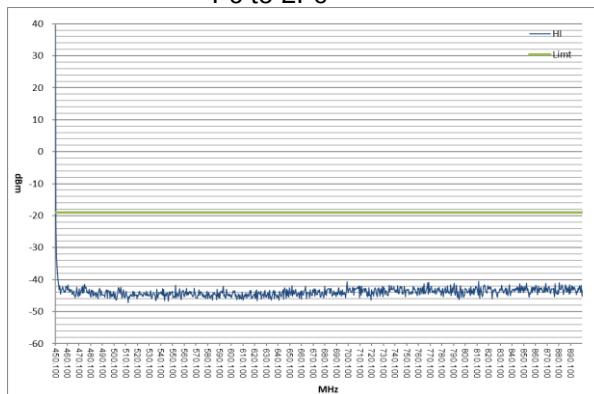
P = Carrier Level (W)

" - " = Measurement Limit

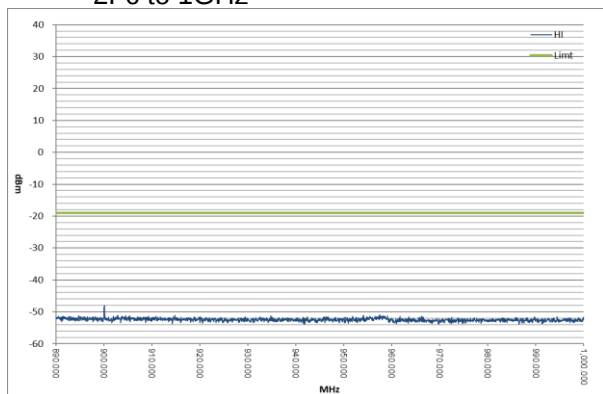
4K00F1E/F1D/F7W
9 KHz to Fc



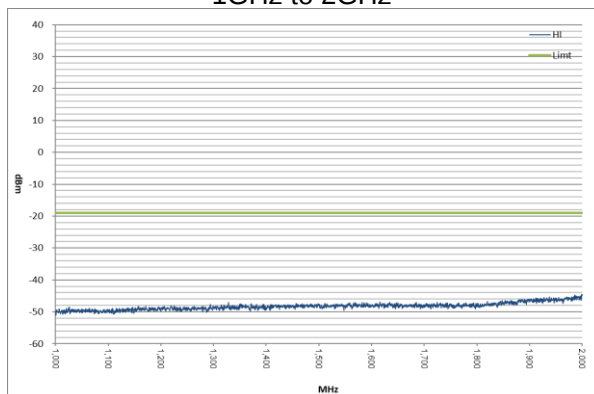
Hi Power
Fc= 450.05 MHz
Fc to 2Fc



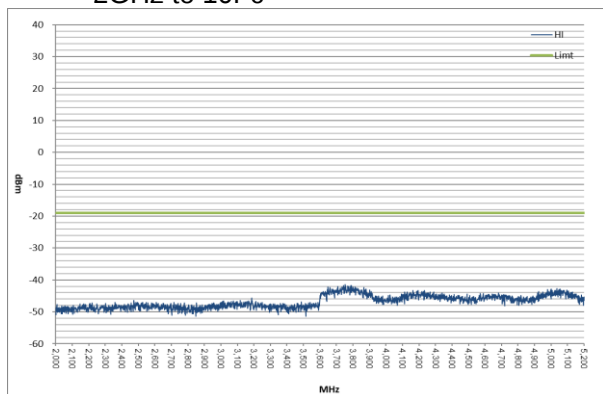
2Fc to 1GHz



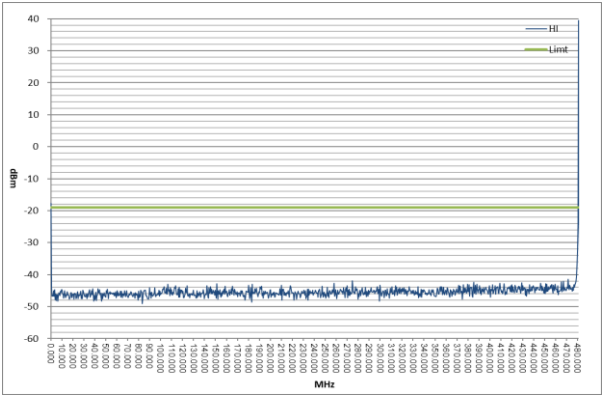
1GHz to 2GHz



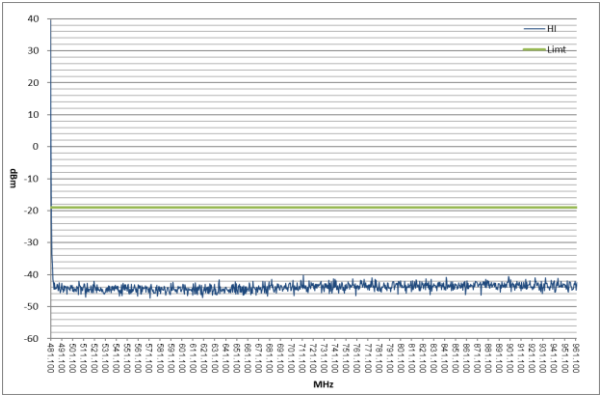
2GHz to 10Fc



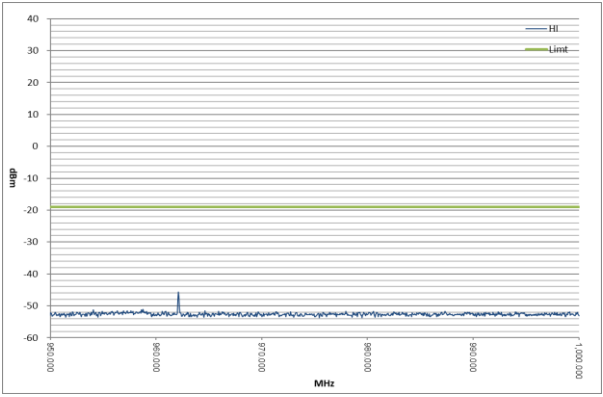
4K00F1E/F1D/F7W
9 KHz to Fc



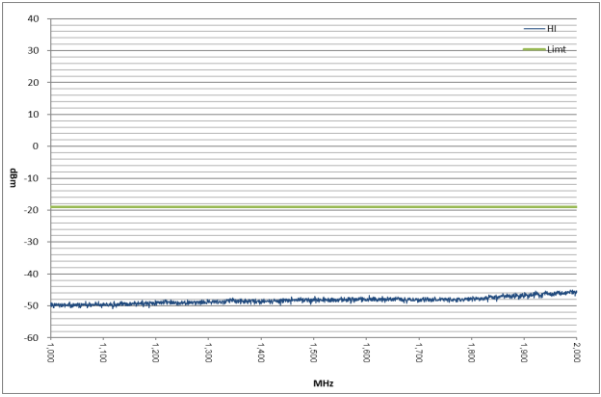
Hi Power
Fc= 481.05 MHz
Fc to 2Fc



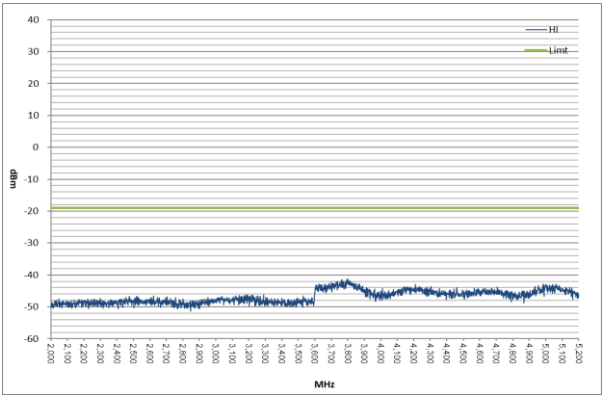
2Fc to 1GHz



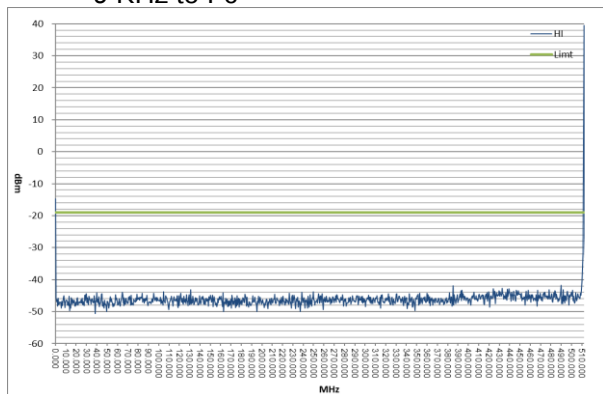
1GHz to 2GHz



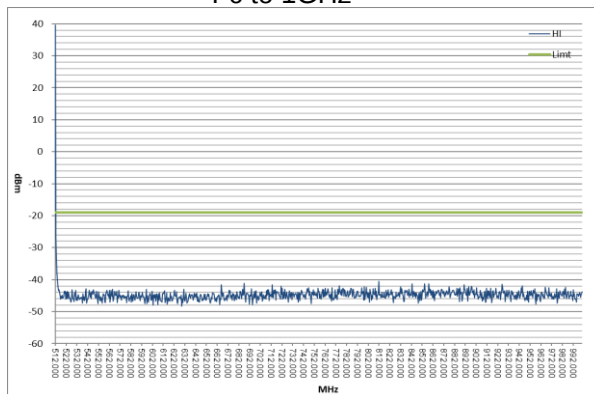
2GHz to 10Fc



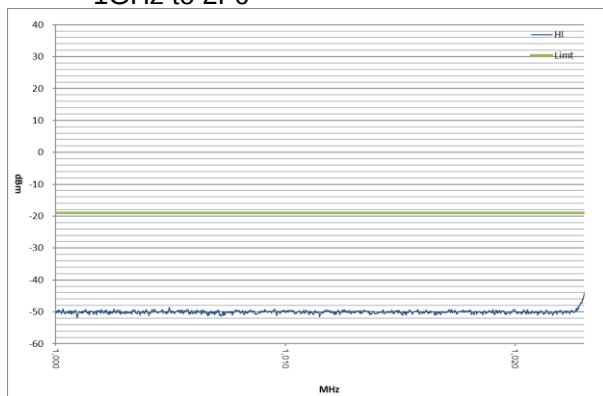
4K00F1E/F1D/F7W
9 KHz to Fc



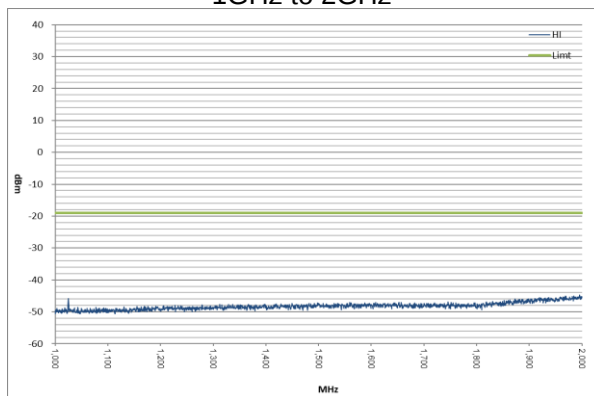
Hi Power Fc= 511.95 MHz
Fc to 1GHz



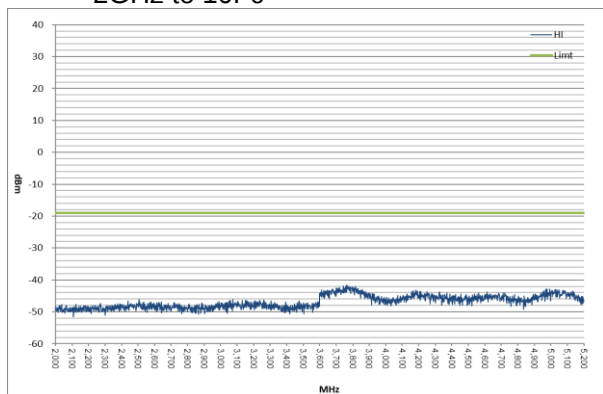
1GHz to 2Fc



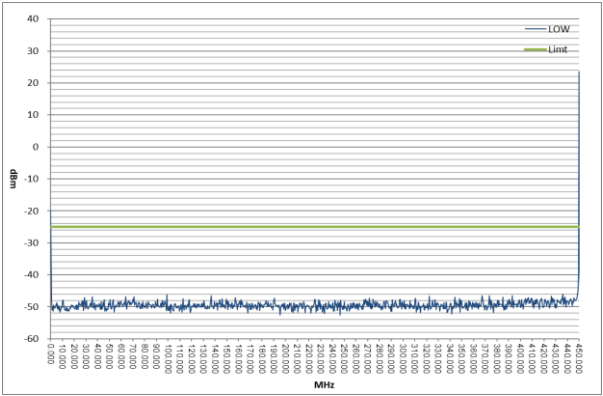
1GHz to 2GHz



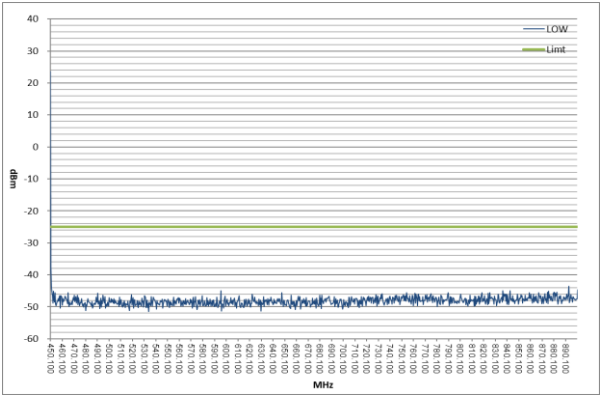
2GHz to 10Fc



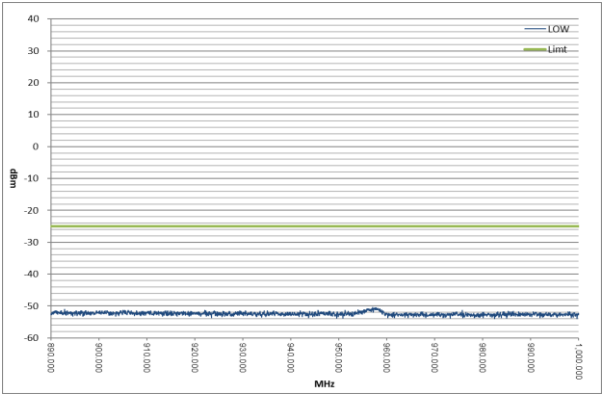
4K00F1E/F1D/F7W
9 KHz to Fc



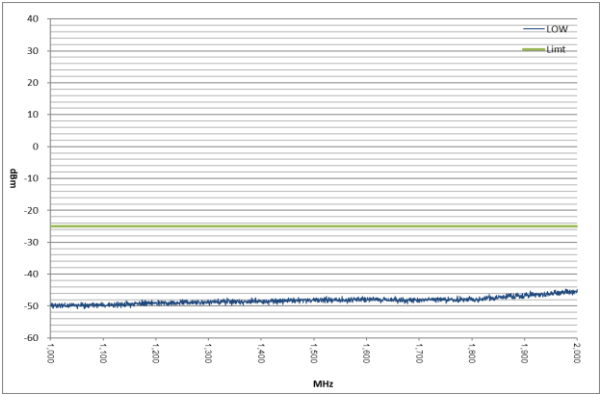
Low Power Fc= 450.05 MHz
Fc to 2Fc



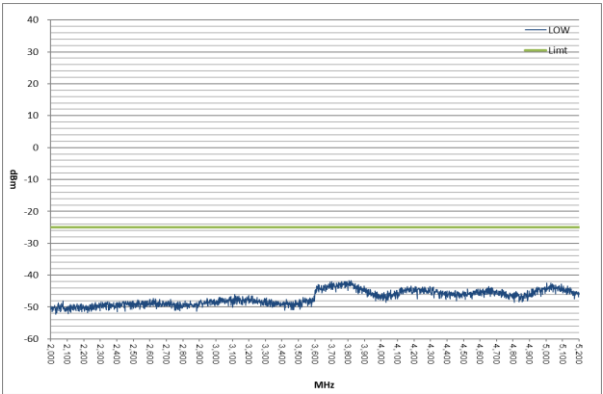
2Fc to 1GHz



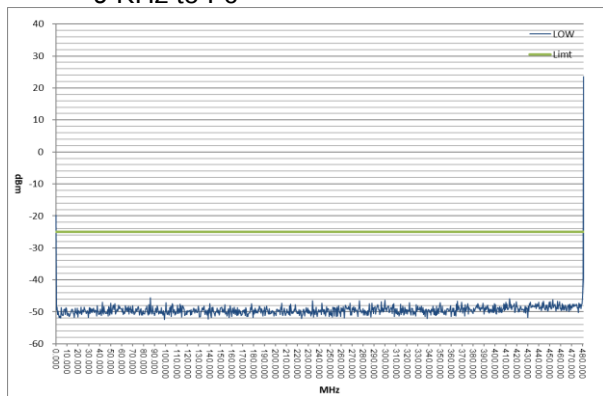
1GHz to 2GHz



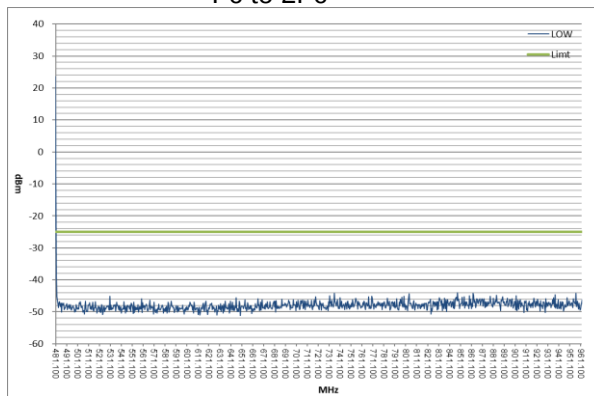
2GHz to 10Fc



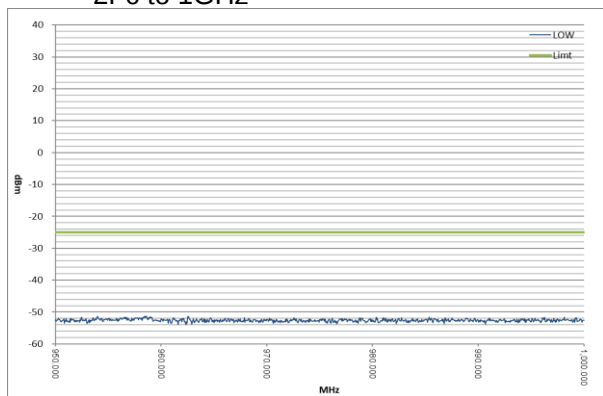
4K00F1E/F1D/F7W
9 KHz to Fc



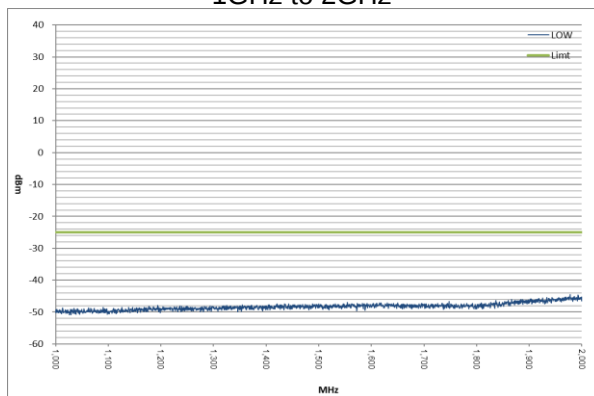
Low Power Fc= 481.05 MHz
Fc to 2Fc



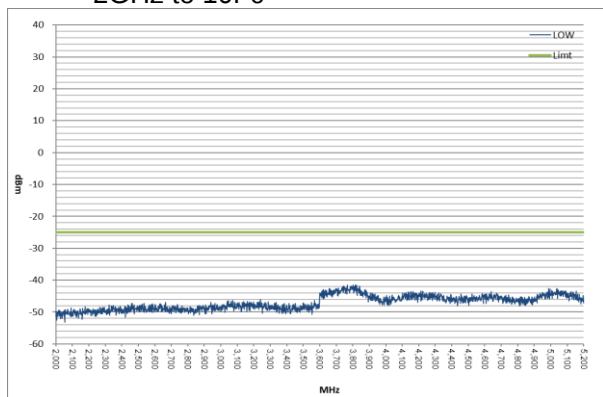
2Fc to 1GHz



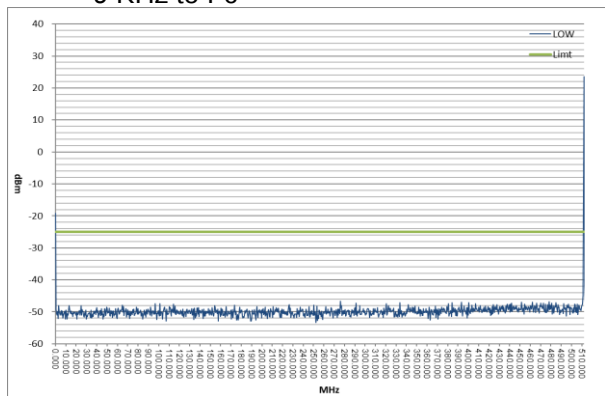
1GHz to 2GHz



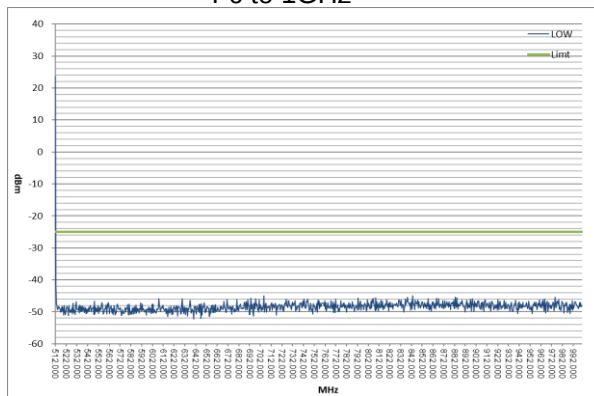
2GHz to 10Fc



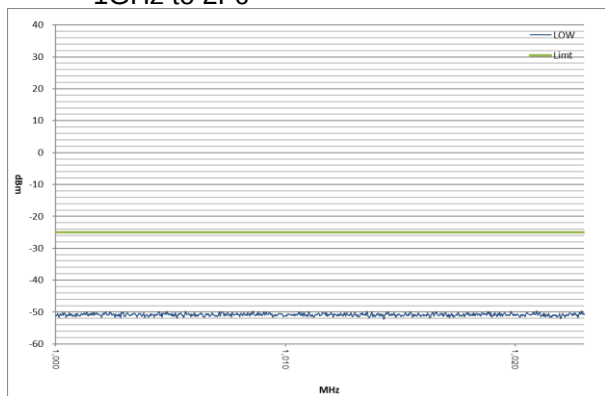
4K00F1E/F1D/F7W
9 KHz to Fc



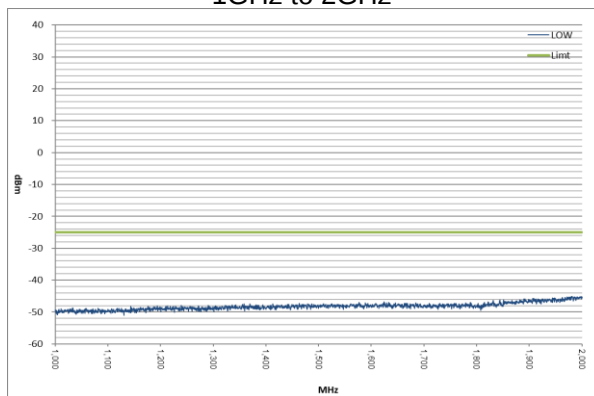
Low Power Fc= 511.95 MHz
Fc to 1GHz



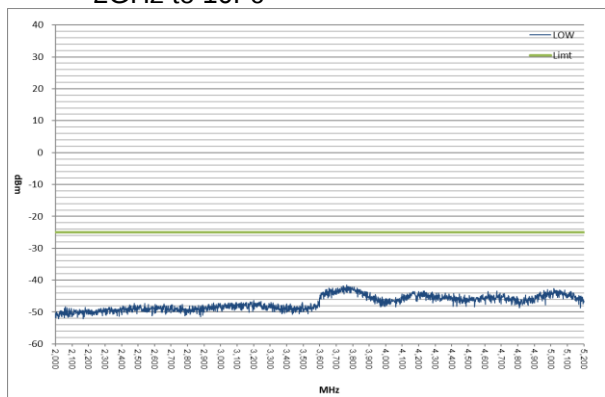
1GHz to 2Fc



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	450.05	Low	900.10	-40.64	-86.66	-65.0	21.7
2	481.05	Middle	962.10	-39.38	-85.40	-65.0	20.4
3	511.95	High	1023.90	-36.47	-82.49	-65.0	17.5

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	450.05	Low	900.10	-48.57	-78.57	-55.0	23.6
2	481.05	Middle	962.10	-48.77	-78.77	-55.0	23.8
3	511.95	High	1023.90	-38.10	-68.10	-55.0	13.1

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

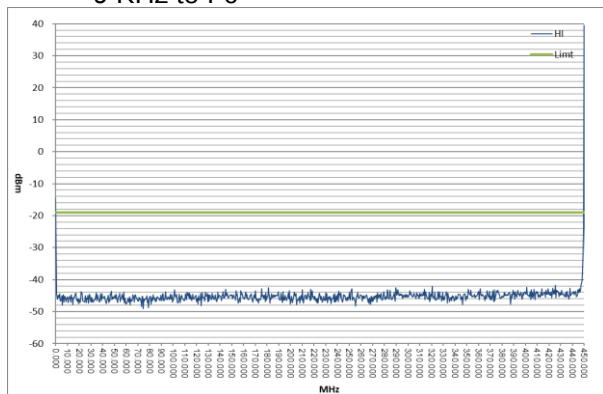
Correct Level (dBm) = Substitute SG Level (dBm)

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

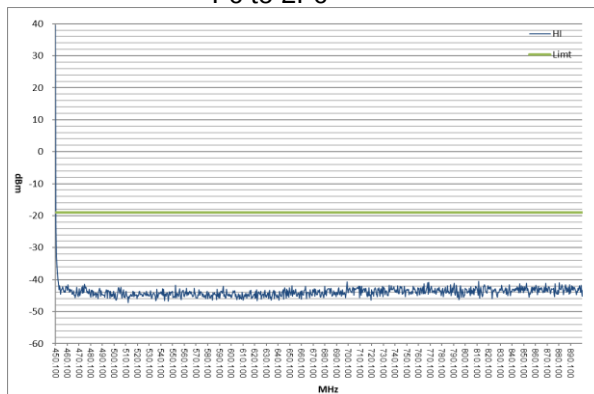
P = Carrier Level (W)

" - " = Measurement Limit

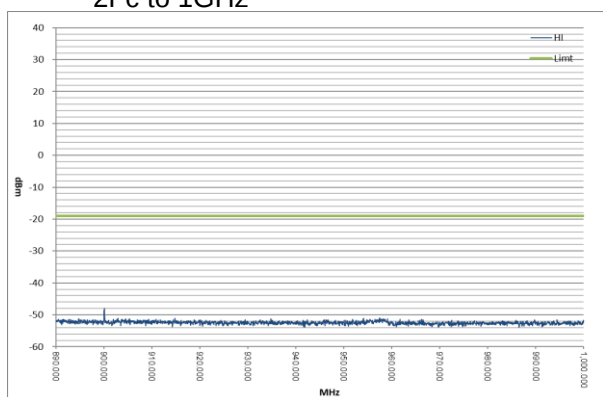
4K00F2D
9 KHz to Fc



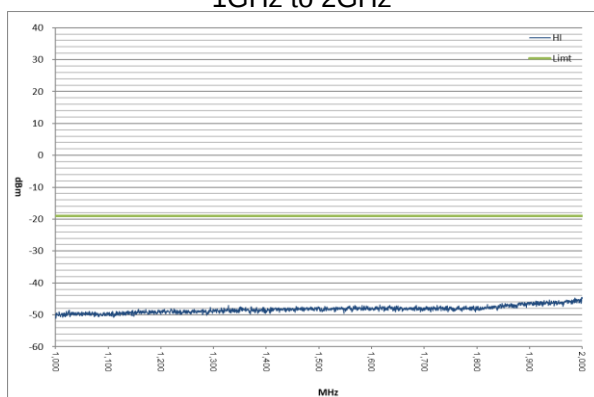
Hi Power
Fc= 450.05 MHz
Fc to 2Fc



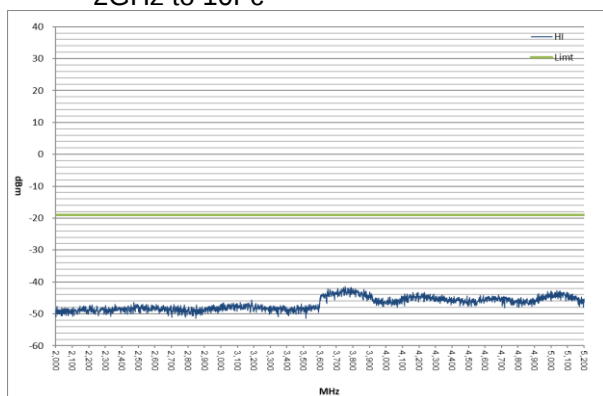
2Fc to 1GHz



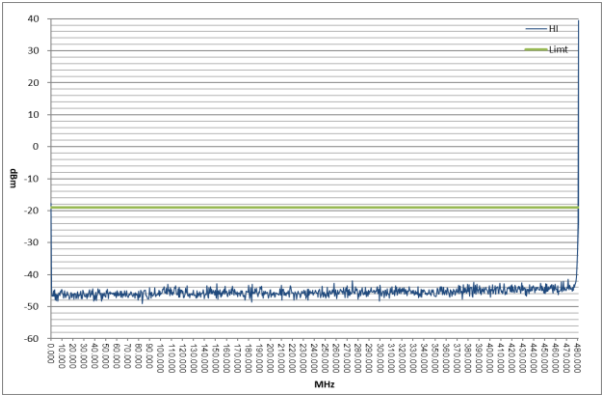
1GHz to 2GHz



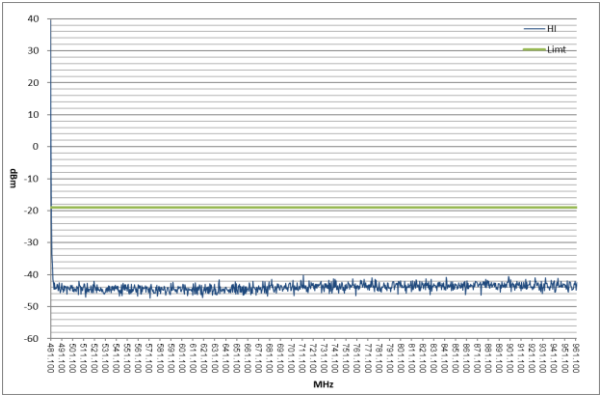
2GHz to 10Fc



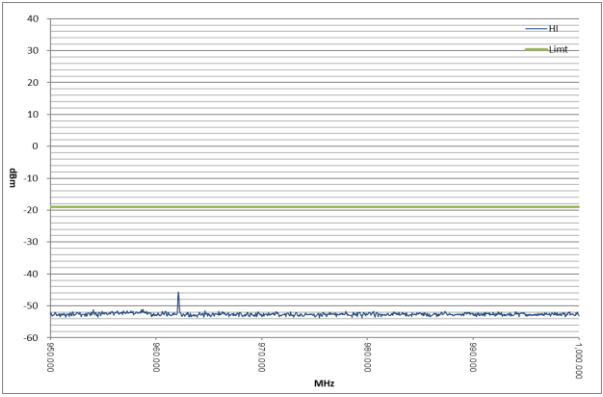
4K00F2D
9 KHz to Fc



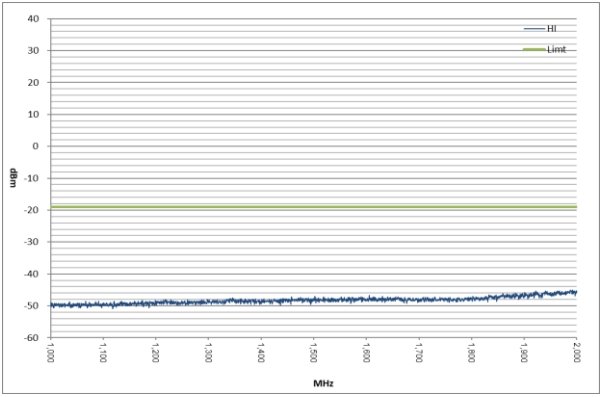
Hi Power
Fc= 481.05 MHz
Fc to 2Fc



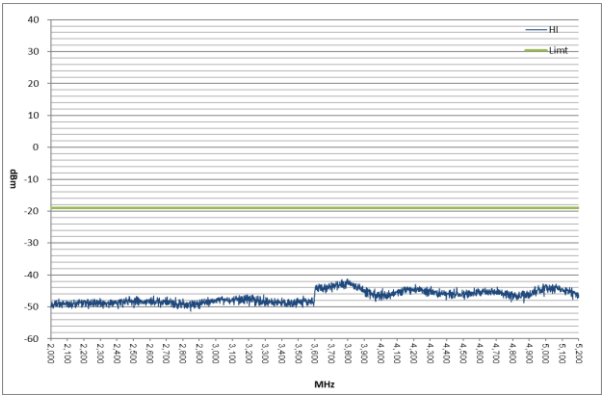
2Fc to 1GHz



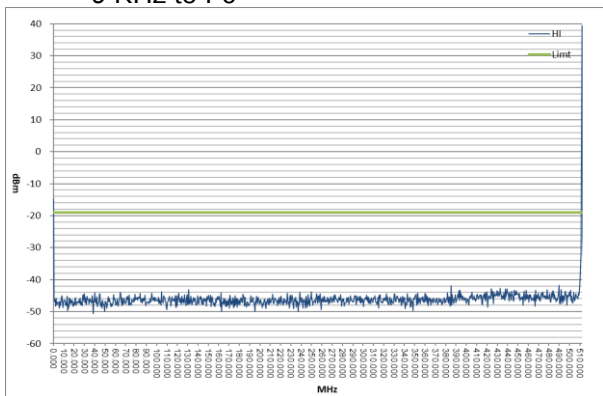
1GHz to 2GHz



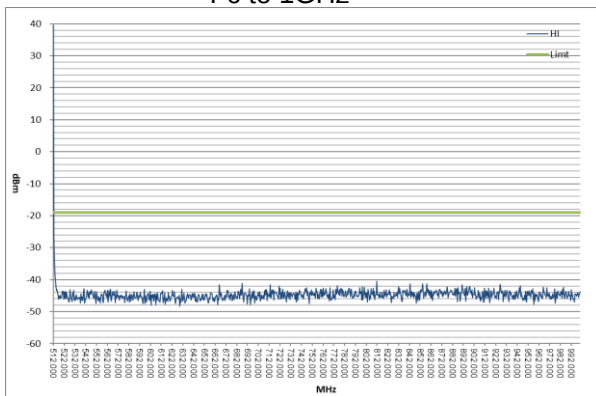
2GHz to 10Fc



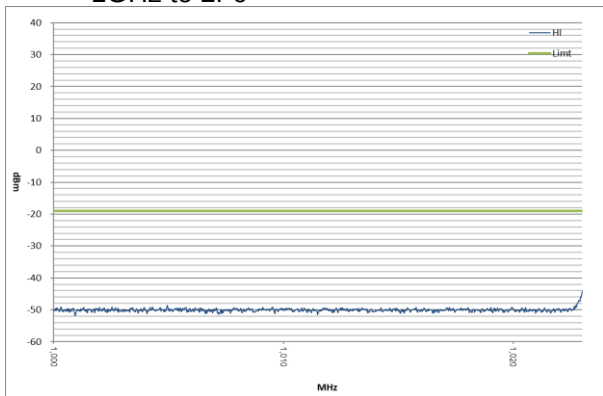
4K00F2D
9 KHz to Fc



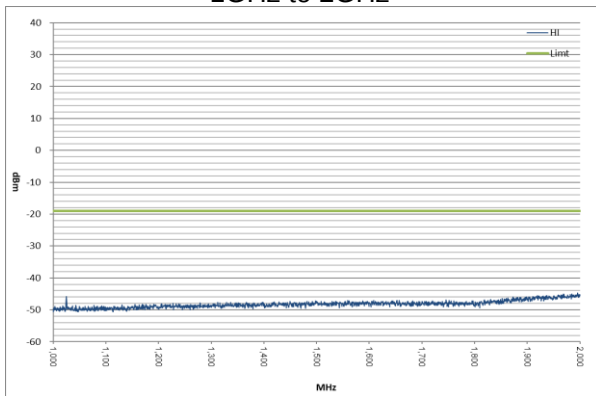
Hi Power
Fc= 511.95 MHz
Fc to 1GHz



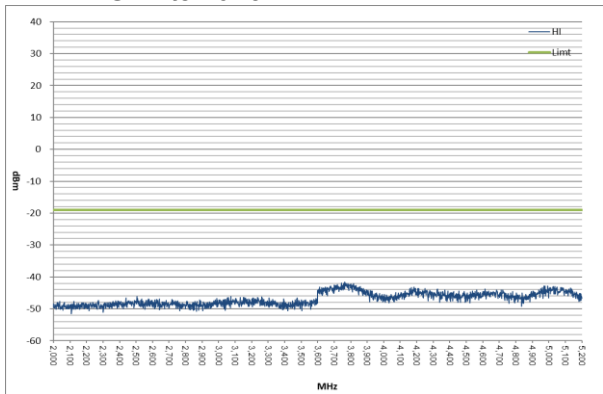
1GHz to 2Fc



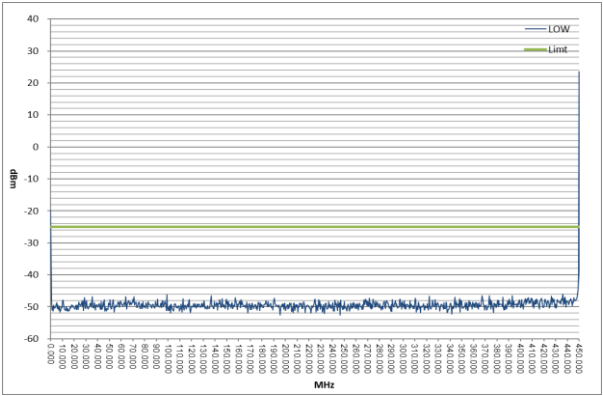
1GHz to 2GHz



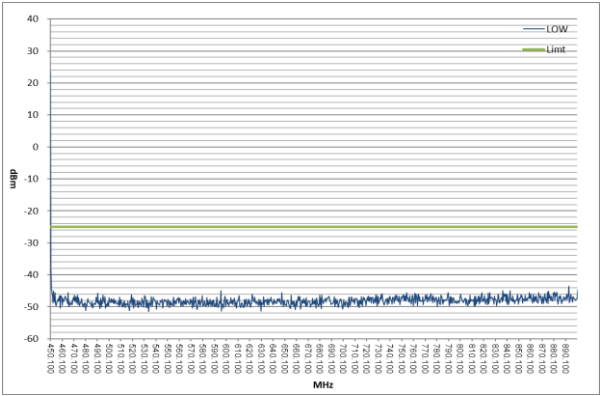
2GHz to 10Fc



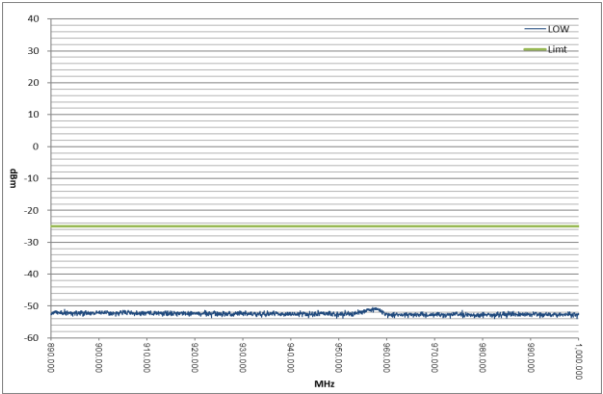
4K00F2D
9 KHz to Fc



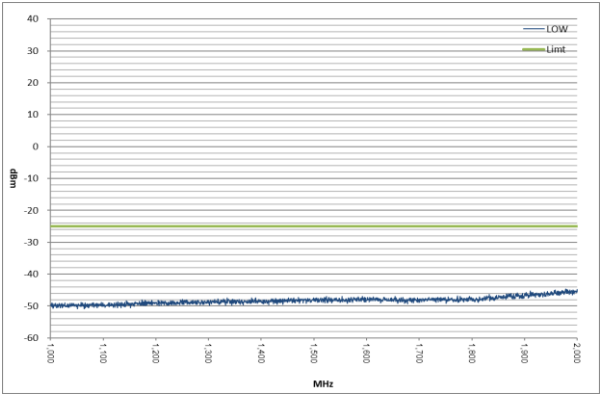
Low Power Fc= 450.05 MHz
Fc to 2Fc



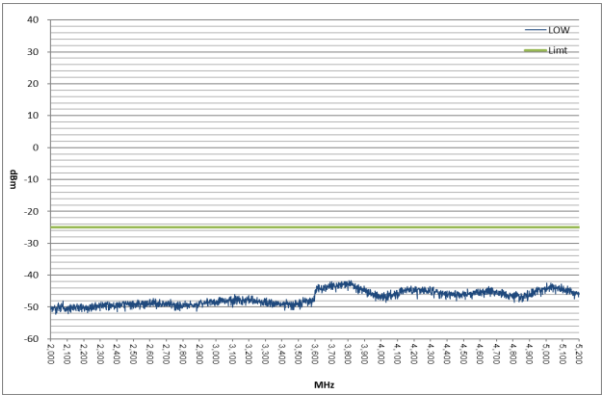
2Fc to 1GHz



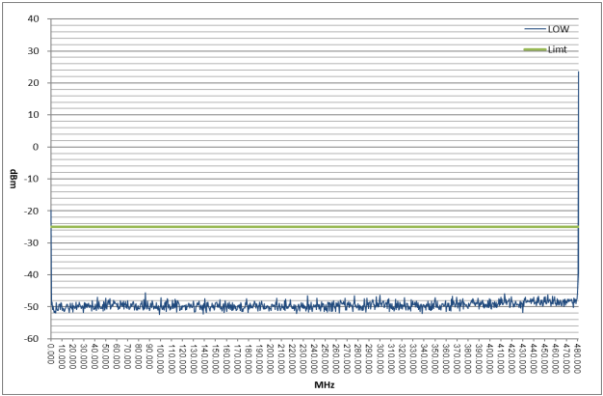
1GHz to 2GHz



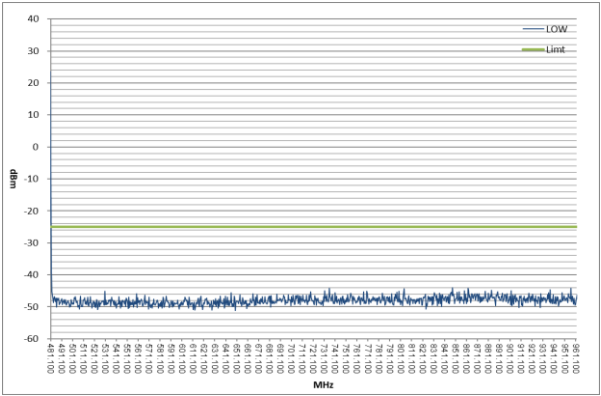
2GHz to 10Fc



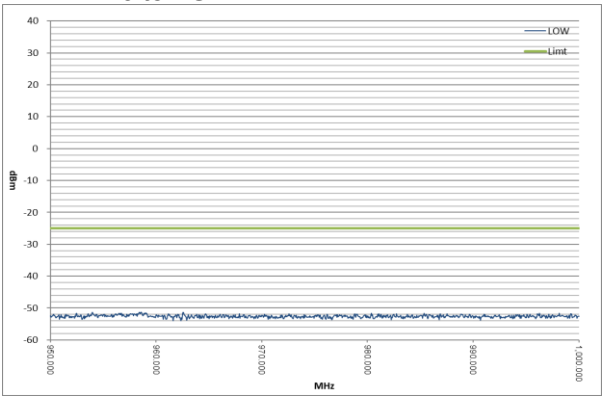
4K00F2D
9 KHz to Fc



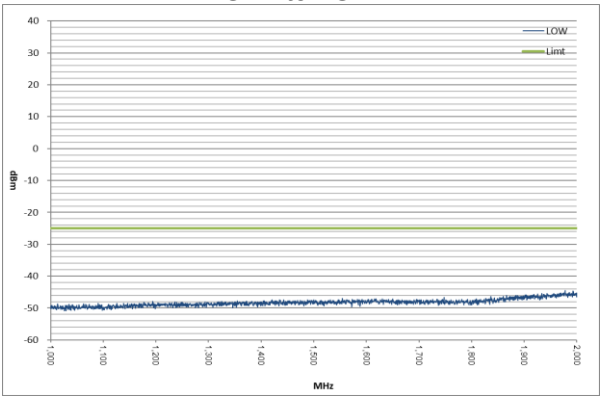
Low Power
Fc= 481.05 MHz
Fc to 2Fc



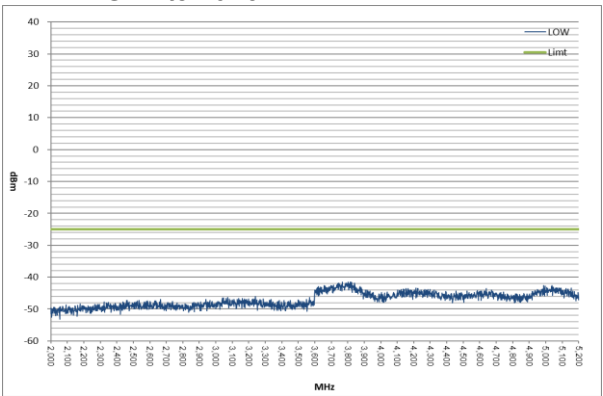
2Fc to 1GHz



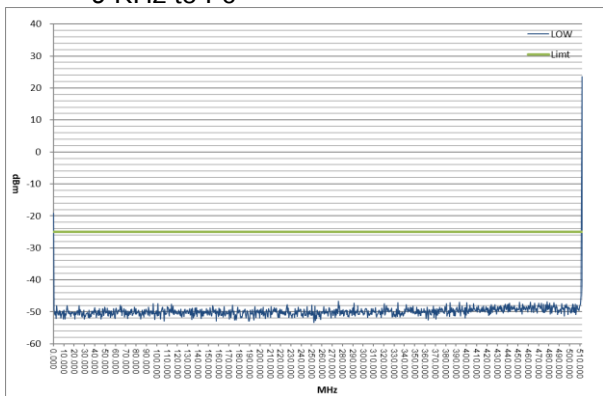
1GHz to 2GHz



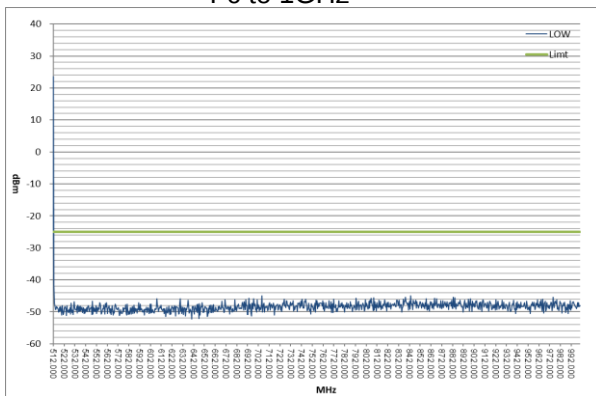
2GHz to 10Fc



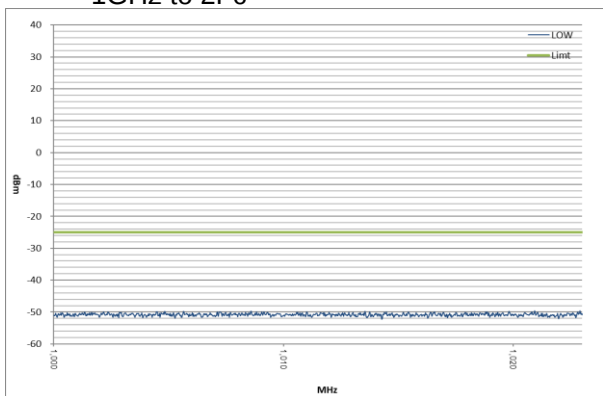
4K00F2D
9 KHz to Fc



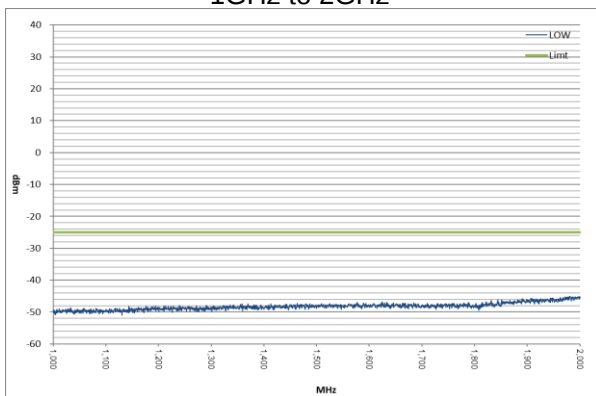
Low Power Fc= 511.95 MHz
Fc to 1GHz



1GHz to 2Fc



1GHz to 2GHz



2GHz to 10Fc

