

State : High Power / Authorized Bandwidth 11.25 kHz (7K60FXE/FXD/F1E/F1D/F1W/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	-36.70	-83.23	-66.5	16.7
2	429.95 (FCC/RSS)	Middle	859.90	-37.25	-83.78	-66.5	17.3
3	469.95 (FCC/RSS)	High	939.90	-38.46	-84.99	-66.5	18.5

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

State : Low Power / Authorized Bandwidth 11.25 kHz (7K60FXE/FXD/F1E/F1D/F1W/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	-42.34	-79.33	-57.0	22.3
2	429.95 (FCC/RSS)	Middle	859.90	-41.33	-78.32	-57.0	21.3
3	469.95 (FCC/RSS)	High	939.90	-43.09	-80.08	-57.0	23.1

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

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

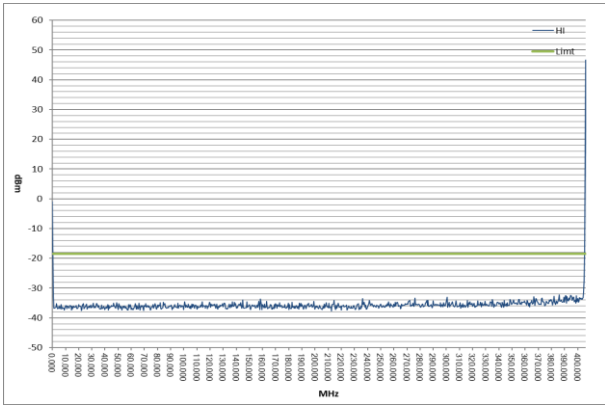
Correct Level (dBm) = Substitute SG Level (dBm)

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

P = Carrier Level (W)

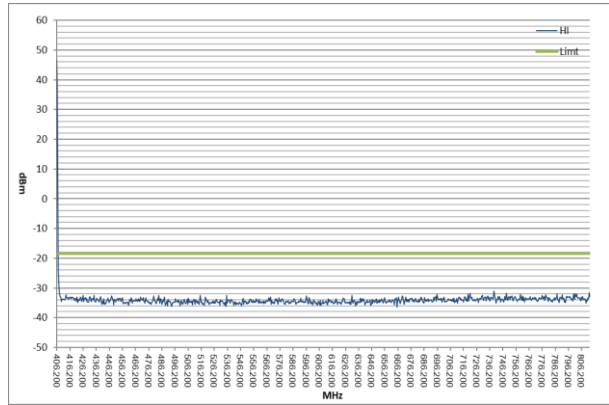
" - " = Measurement Limit

7K60FXE/FXD/F1E/F1D/F1W/FXW
9 KHz to Fc

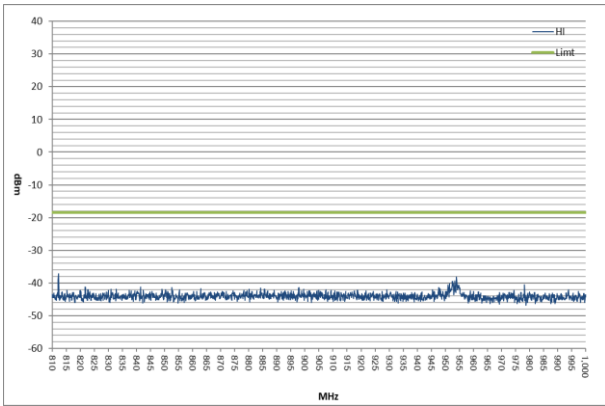


Hi Power

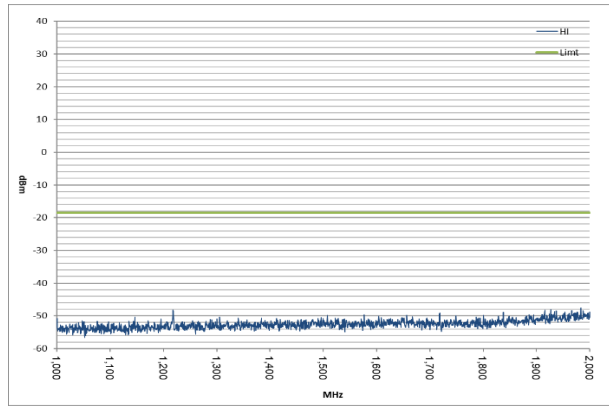
Fc to 2Fc



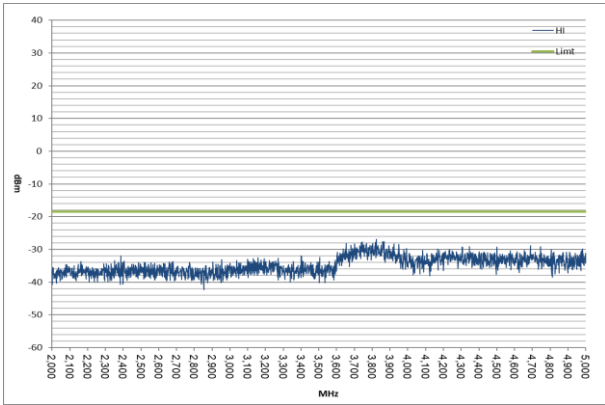
2Fc to 1GHz



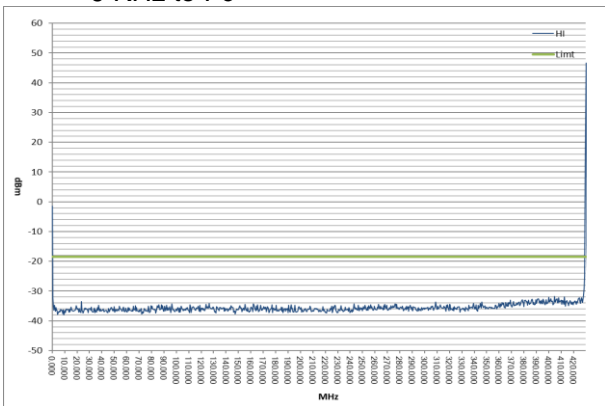
1GHz to 2GHz



2GHz to 10Fc

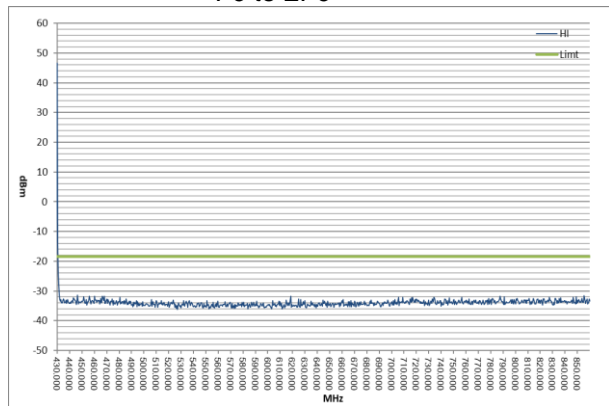


7K60FXE/FXD/F1E/F1D/F1W/FXW
9 KHz to Fc

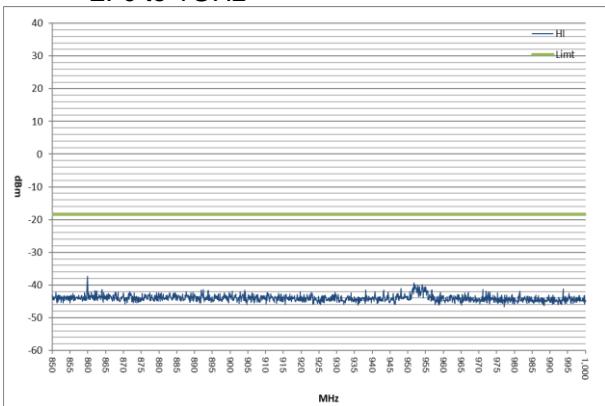


Hi Power

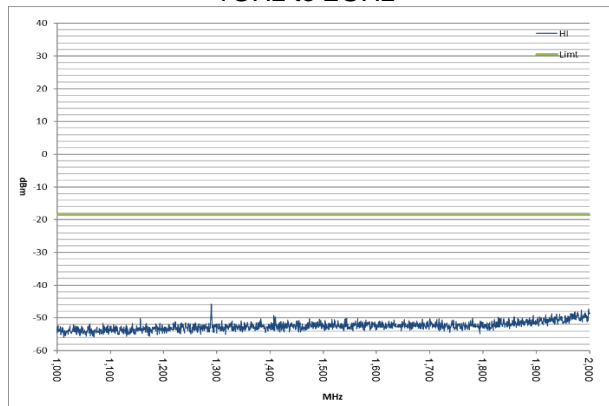
Fc to 2Fc



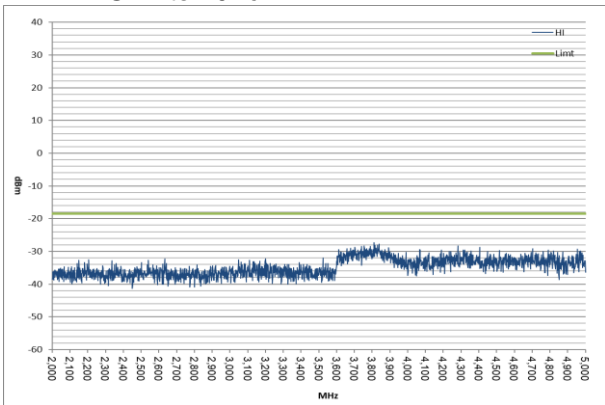
2Fc to 1GHz



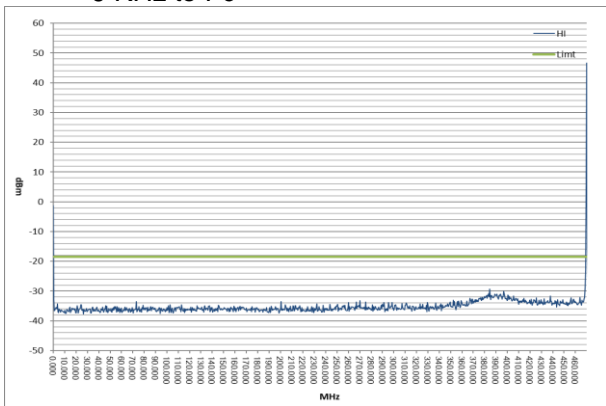
1GHz to 2GHz



2GHz to 10Fc

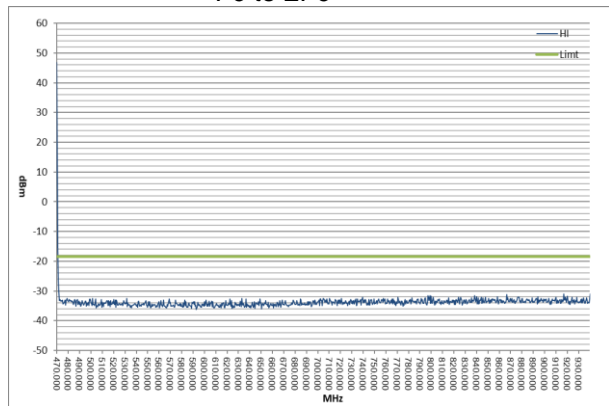


7K60FXE/FXD/F1E/F1D/F1W/FXW
9 KHz to Fc

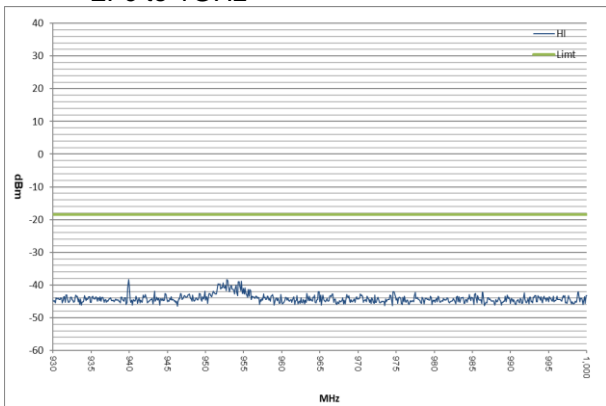


Hi Power

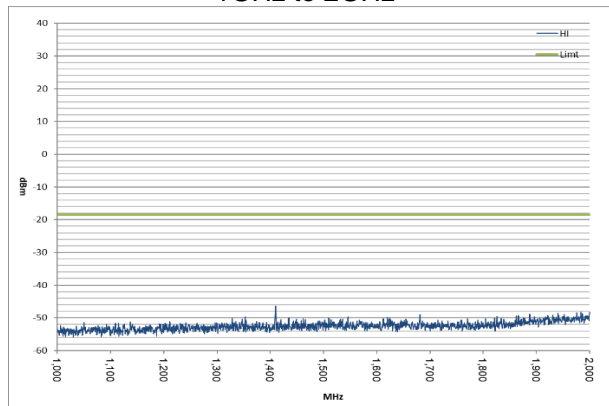
Fc to 2Fc



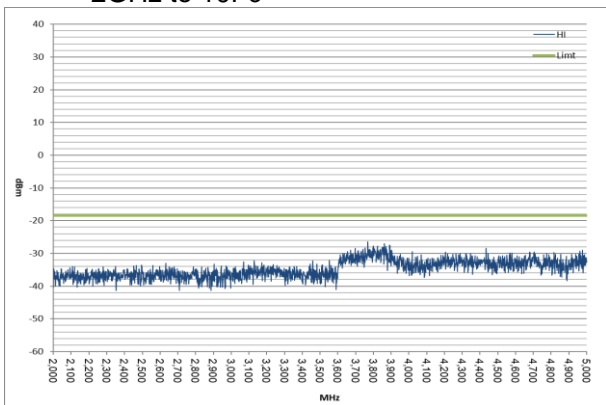
2Fc to 1GHz



1GHz to 2GHz

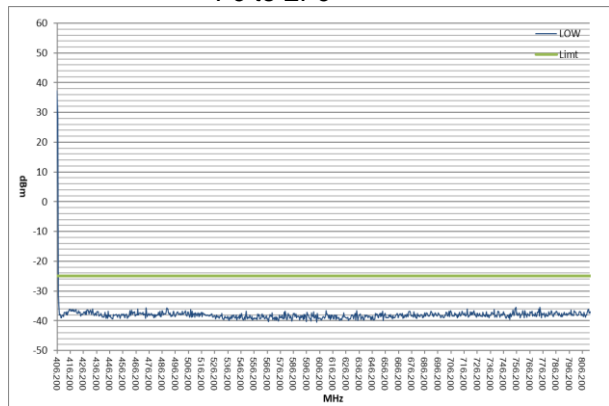
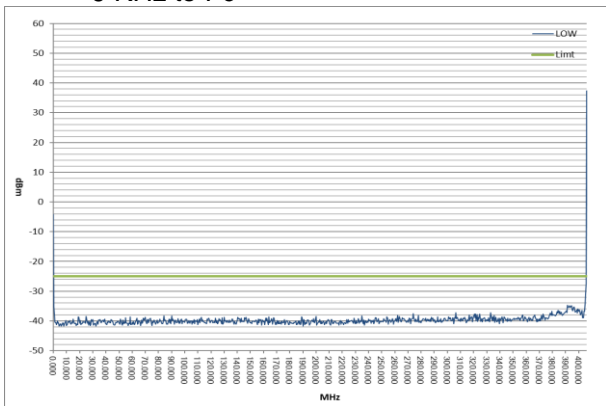


2GHz to 10Fc



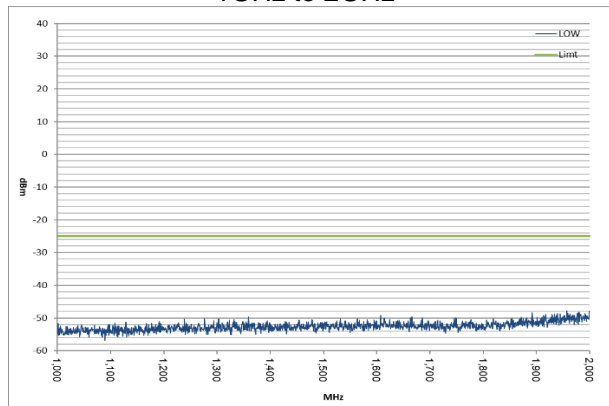
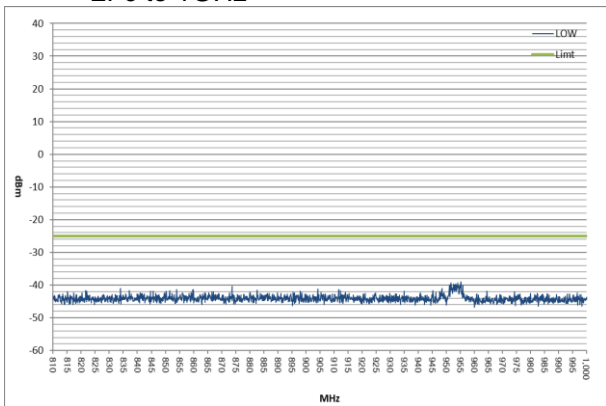
7K60FXE/FXD/F1E/F1D/F1W/FXW
9 KHz to Fc

Low Power
Fc to 2Fc

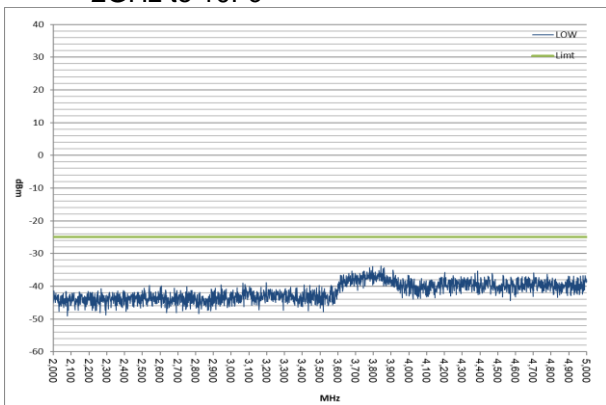


2Fc to 1GHz

1GHz to 2GHz



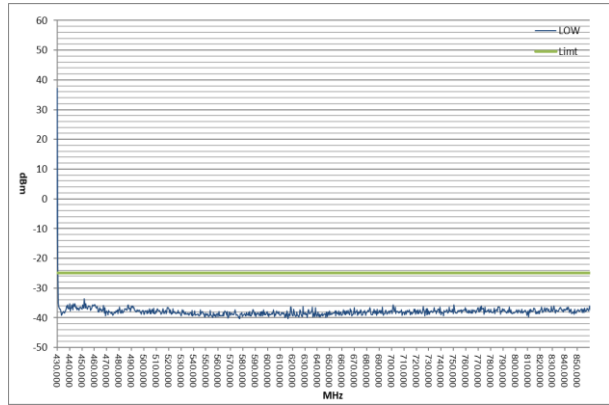
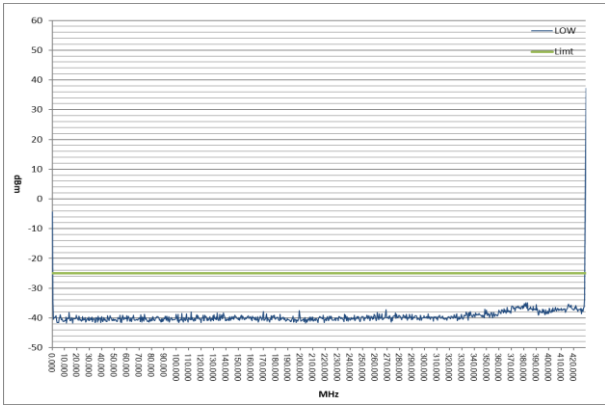
2GHz to 10Fc



7K60FXE/FXD/F1E/F1D/F1W/FXW
9 KHz to Fc

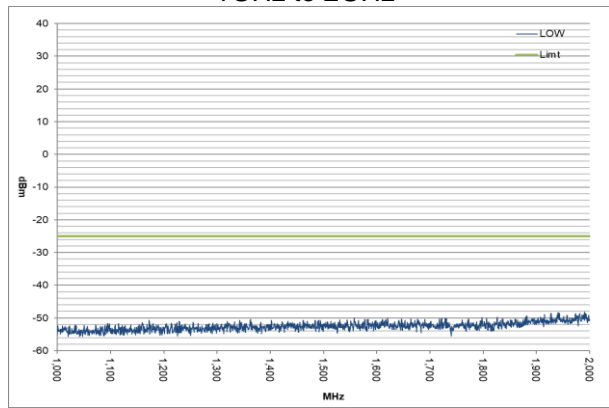
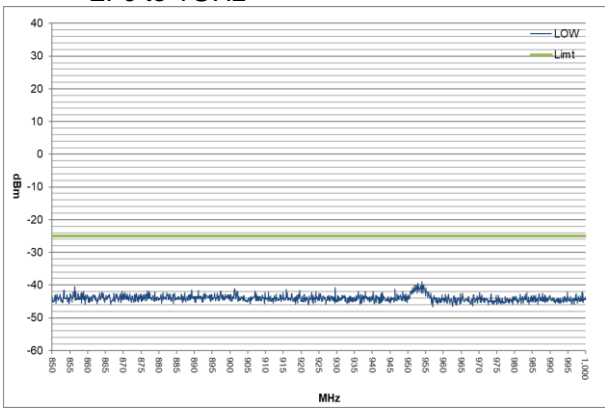
Low Power

Fc to 2Fc

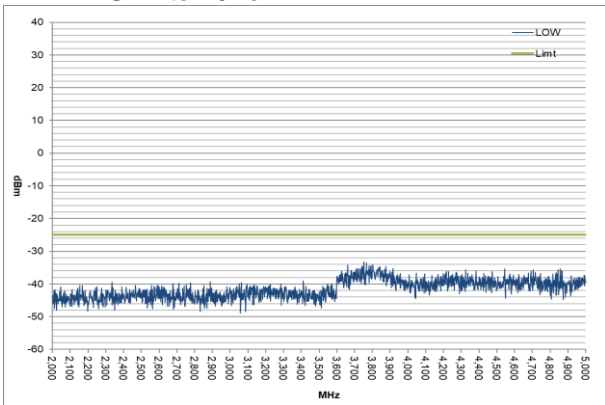


2Fc to 1GHz

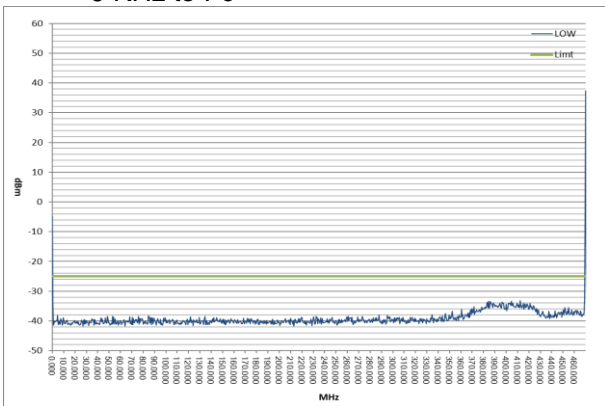
1GHz to 2GHz



2GHz to 10Fc

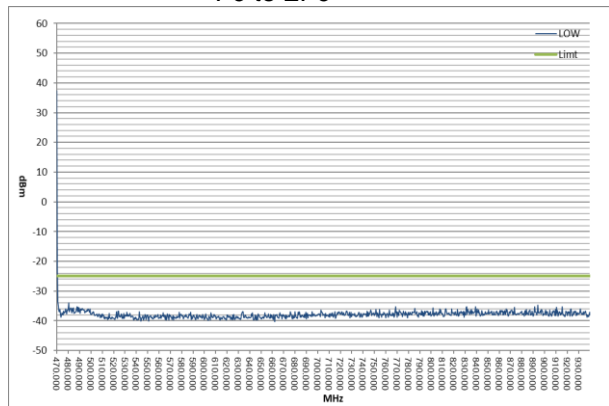


7K60FXE/FXD/F1E/F1D/F1W/FXW
9 KHz to Fc

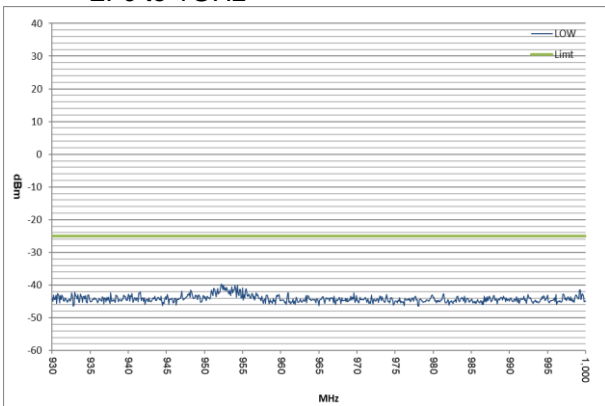


Low Power

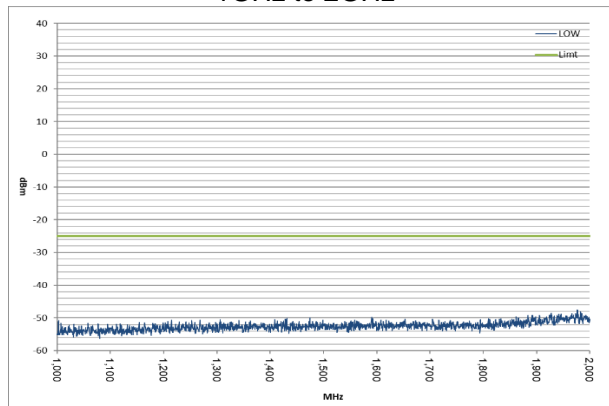
Fc to 2Fc



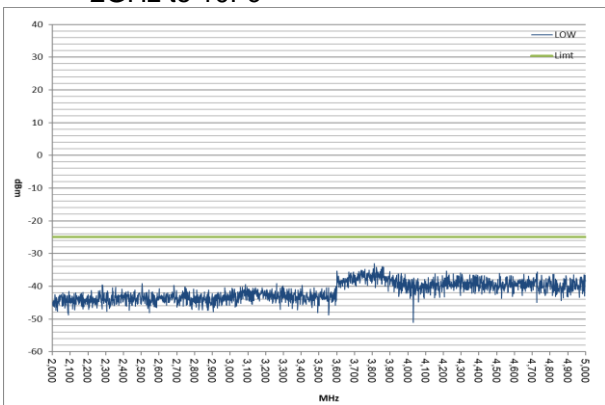
2Fc to 1GHz



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	-37.23	-83.76	-66.5	17.3
2	429.95 (FCC/RSS)	Middle	859.90	-37.02	-83.55	-66.5	17.1
3	469.95 (FCC/RSS)	High	939.90	-37.85	-84.39	-66.5	17.9

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	406.15 (FCC/RSS)	Low	812.30	-43.44	-80.42	-57.0	23.4
2	429.95 (FCC/RSS)	Middle	859.90	-41.87	-78.86	-57.0	21.9
3	469.95 (FCC/RSS)	High	939.90	-42.87	-79.86	-57.0	22.9

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

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

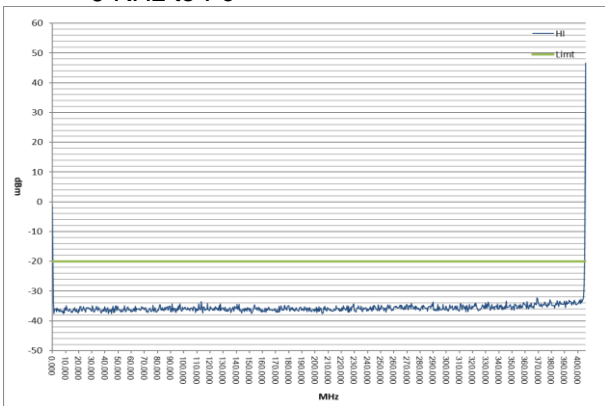
Correct Level (dBm) = Substitute SG Level (dBm)

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

P = Carrier Level (W)

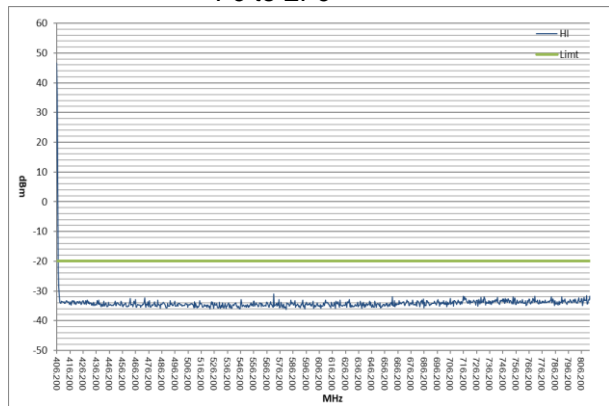
" - " = Measurement Limit

8K30F1E/F1D/F7W
9 KHz to Fc

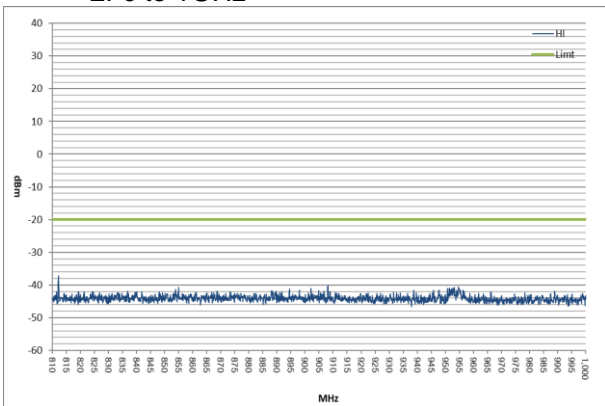


Hi Power

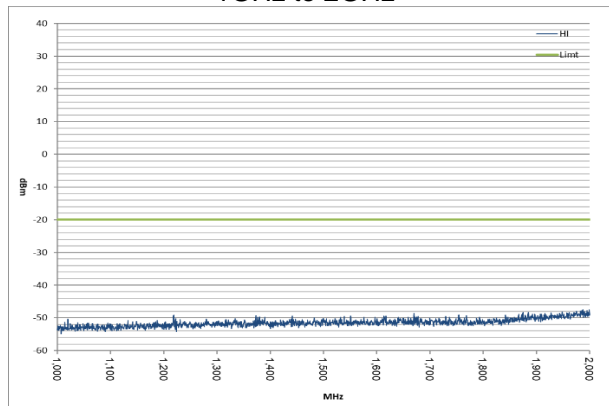
Fc to 2Fc



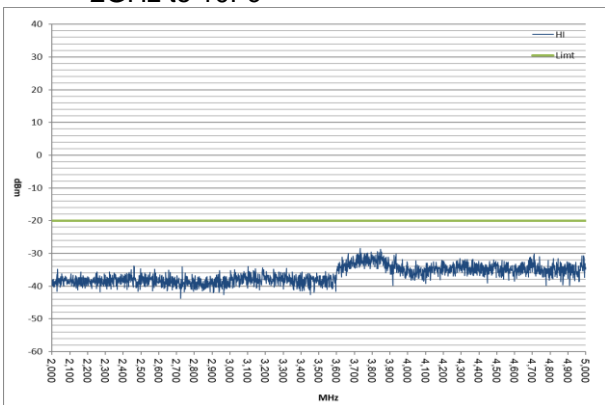
2Fc to 1GHz



1GHz to 2GHz

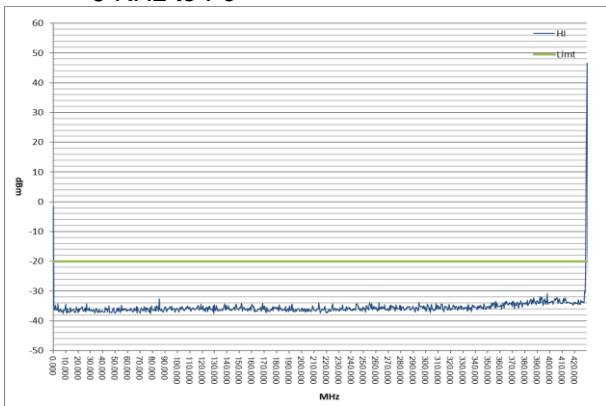


2GHz to 10Fc



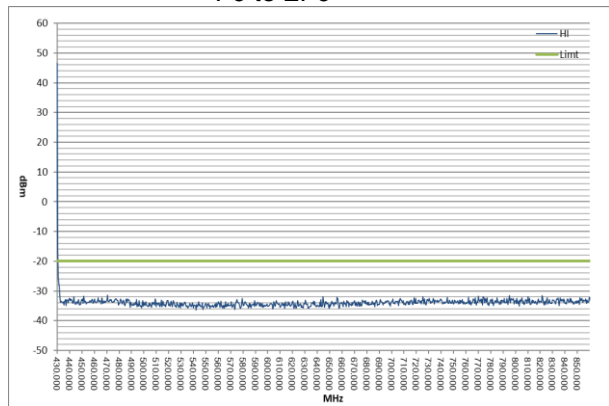
8K30F1E/F1D/F7W

9 KHz to Fc

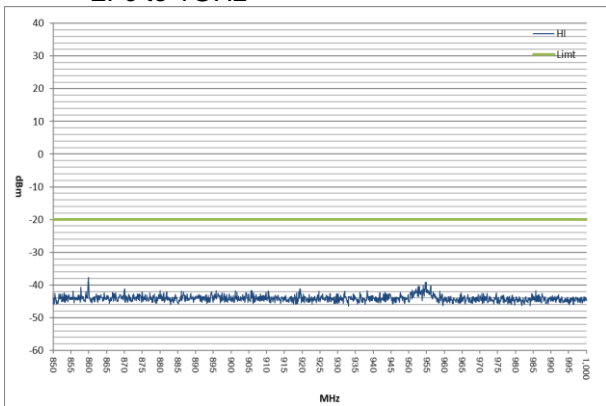


Hi Power

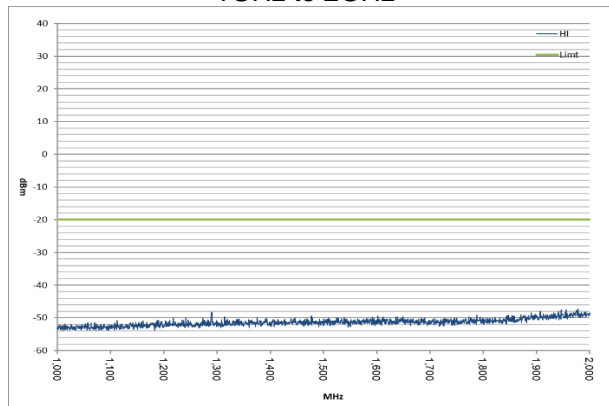
Fc to 2Fc



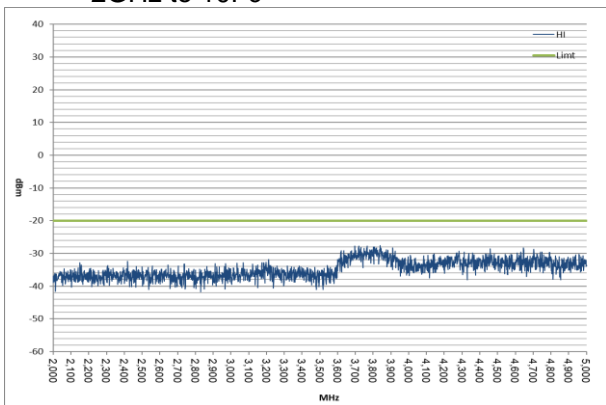
2Fc to 1GHz



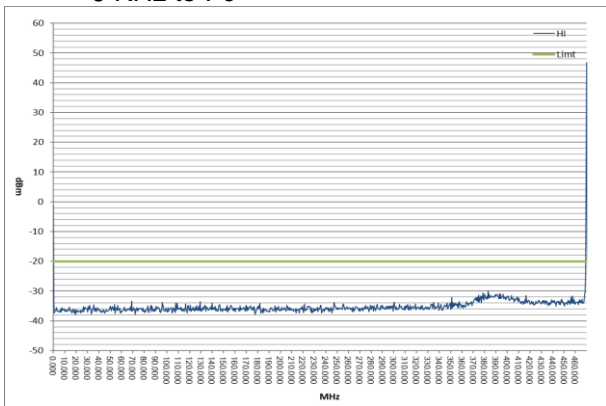
1GHz to 2GHz



2GHz to 10Fc

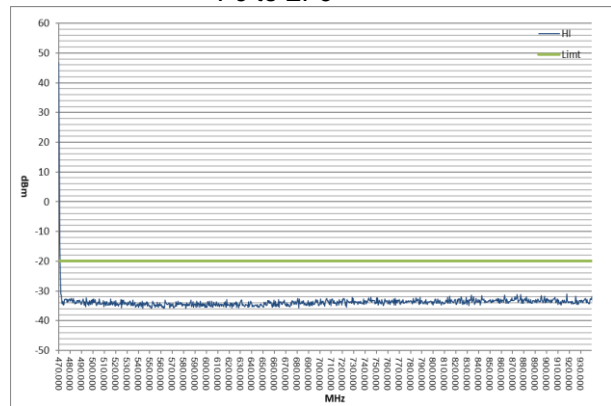


8K30F1E/F1D/F7W
9 KHz to Fc

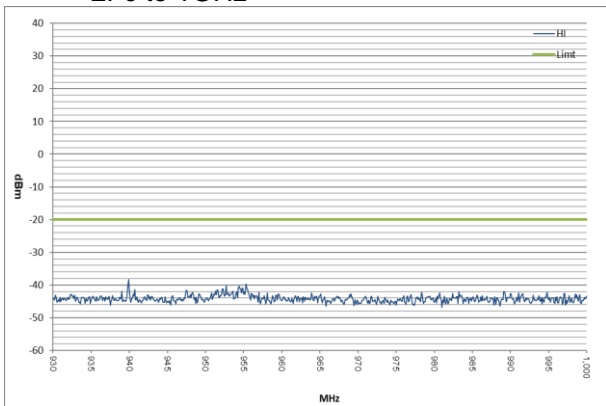


Hi Power

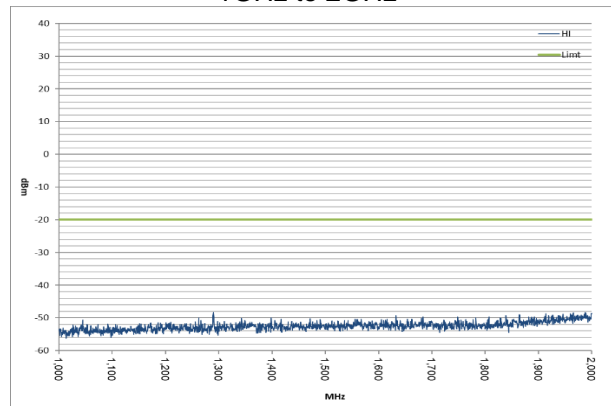
Fc to 2Fc



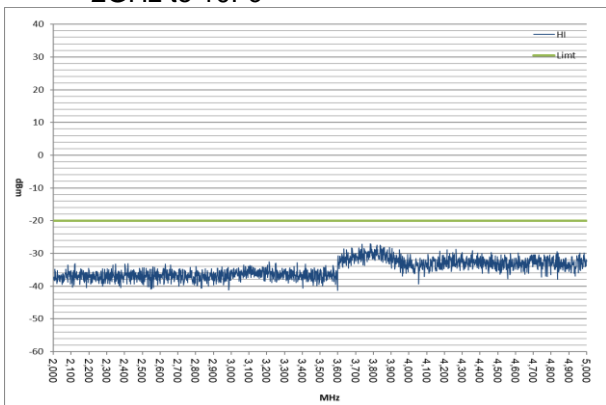
2Fc to 1GHz



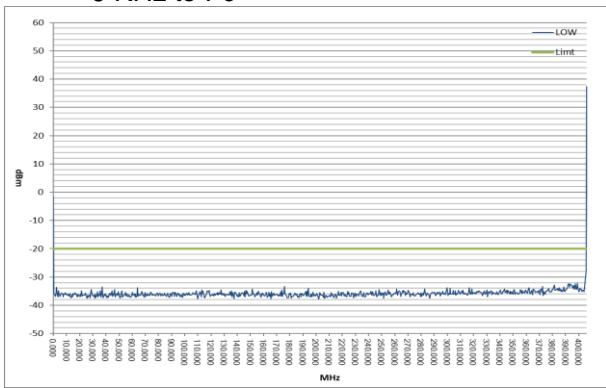
1GHz to 2GHz



2GHz to 10Fc

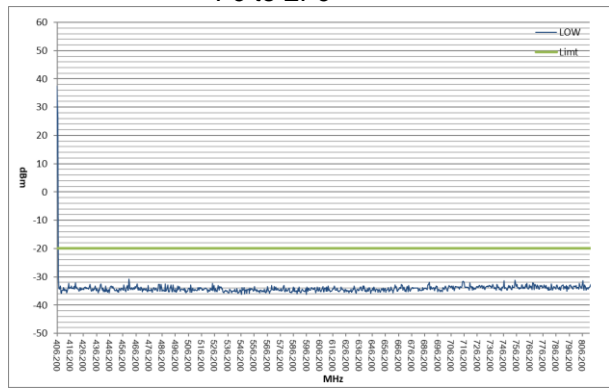


8K30F1E/F1D/F7W
9 KHz to Fc

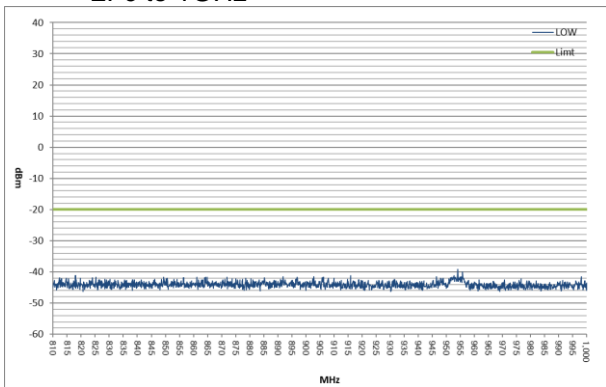


Low Power

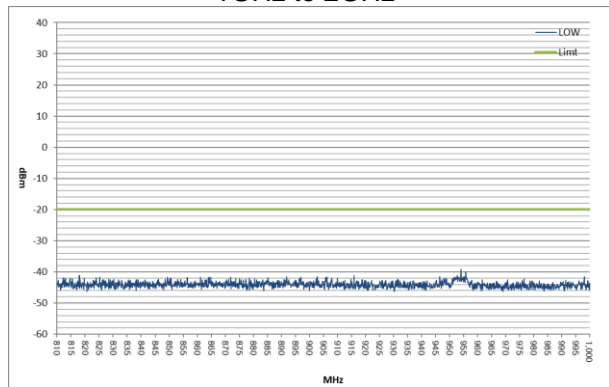
Fc to 2Fc



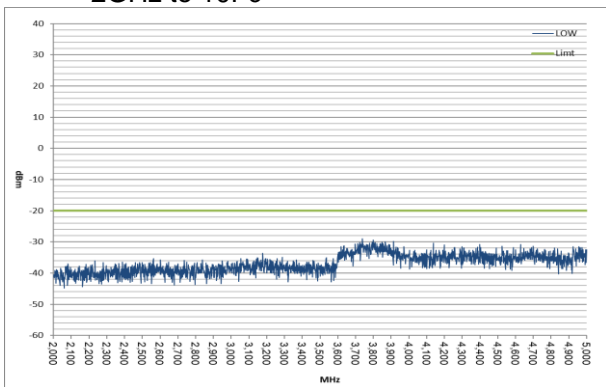
2Fc to 1GHz



1GHz to 2GHz

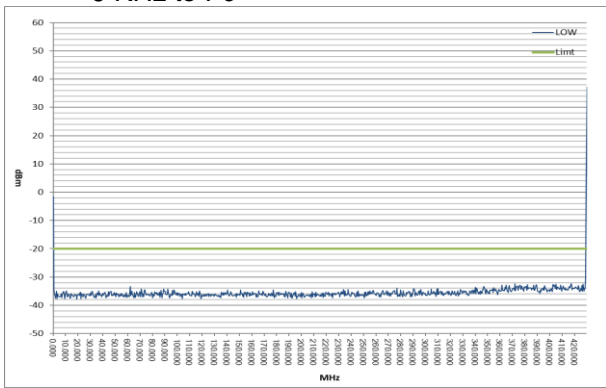


2GHz to 10Fc



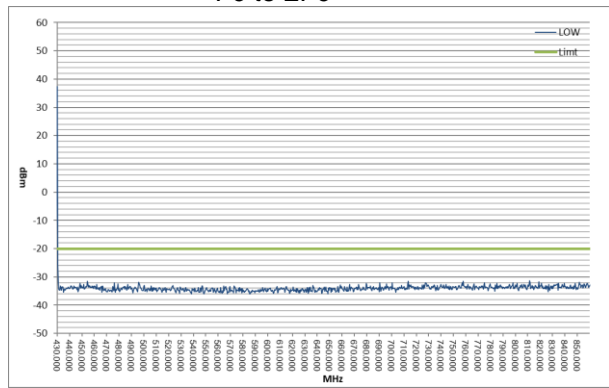
8K30F1E/F1D/F7W

9 KHz to Fc

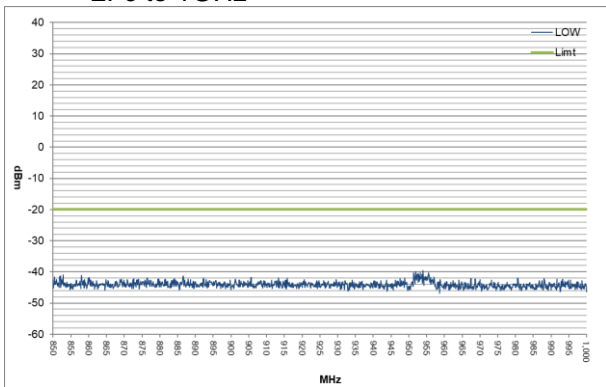


Low Power

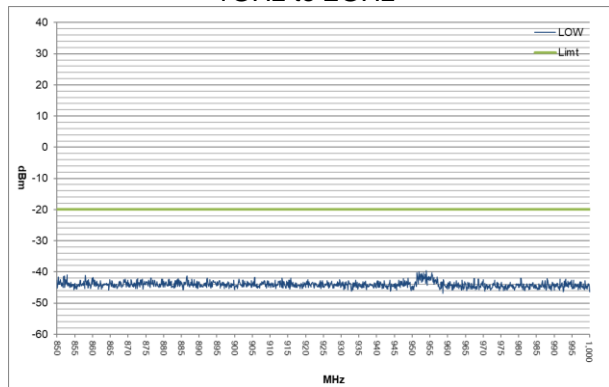
Fc to 2Fc



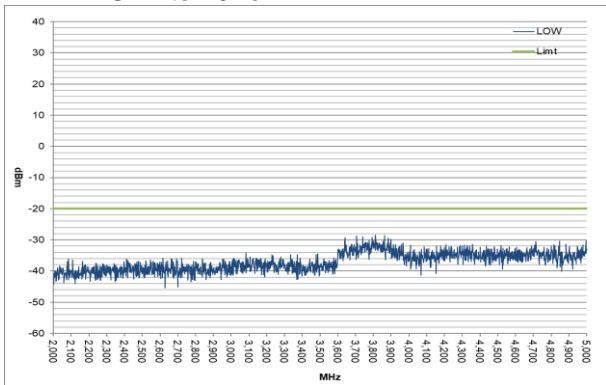
2Fc to 1GHz



1GHz to 2GHz

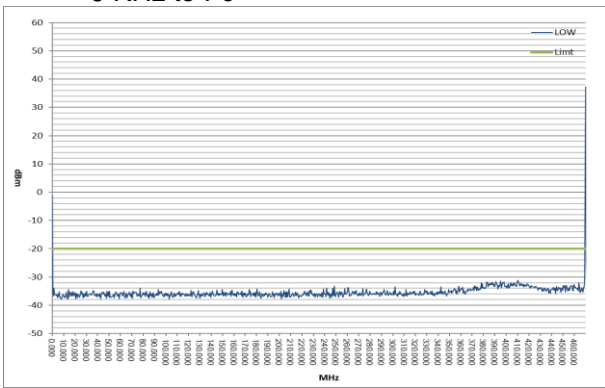


2GHz to 10Fc



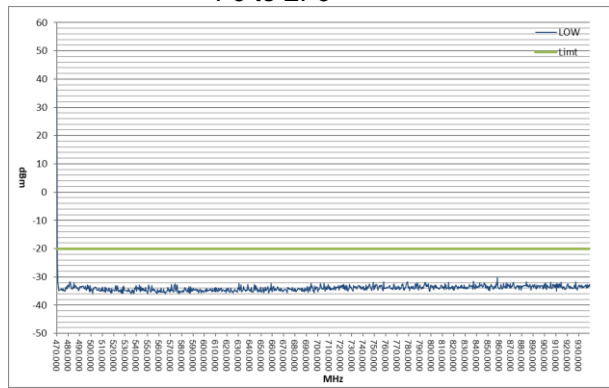
8K30F1E/F1D/F7W

9 KHz to Fc

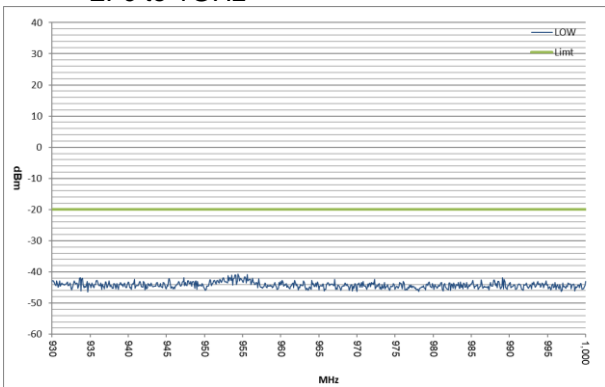


Low Power

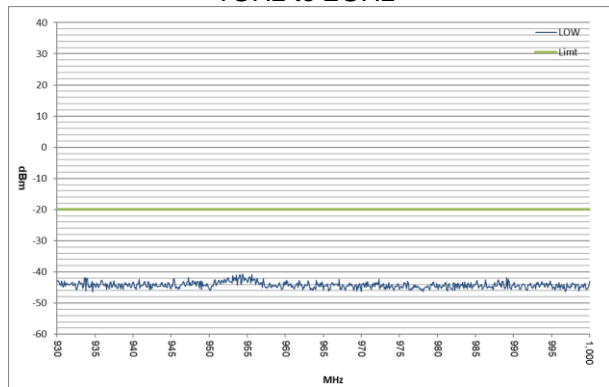
Fc to 2Fc



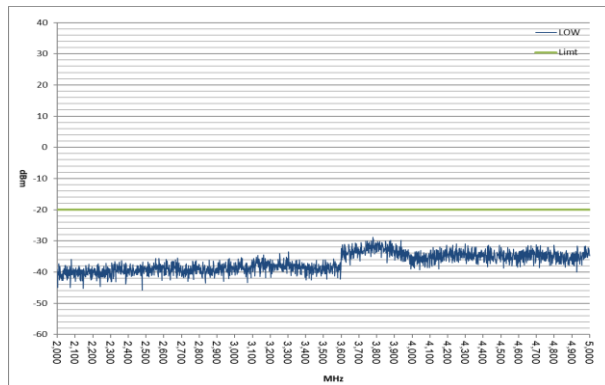
2Fc to 1GHz



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	-37.55	-84.08	-65.0	19.1
2	429.95 (FCC/RSS)	Middle	859.90	-37.22	-83.75	-65.0	18.8
3	469.95 (FCC/RSS)	High	939.90	-37.72	-84.25	-65.0	19.3

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	-42.94	-79.92	-62.0	17.9
2	429.95 (FCC/RSS)	Middle	859.90	-42.61	-79.60	-62.0	17.6
3	469.95 (FCC/RSS)	High	939.90	-42.67	-79.66	-62.0	17.7

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

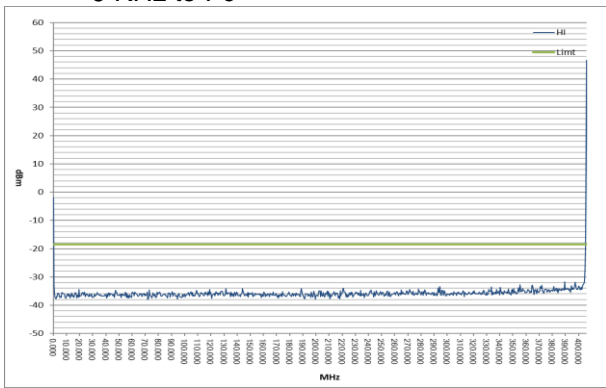
Correct Level (dBm) = Substitute SG Level (dBm)

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

P = Carrier Level (W)

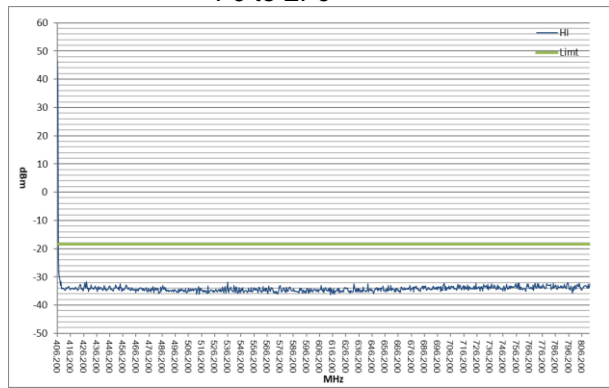
" - " = Measurement Limit

4K00F1E/F1D/F7W
9 KHz to Fc

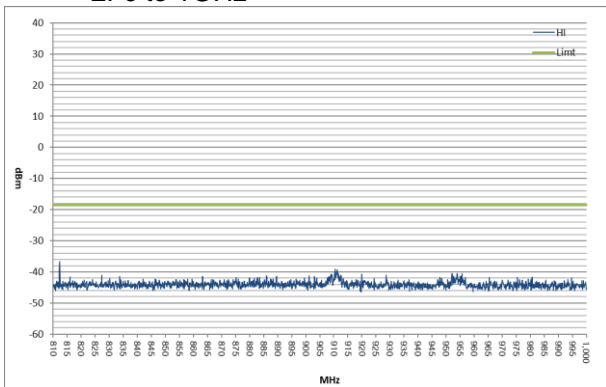


Hi Power

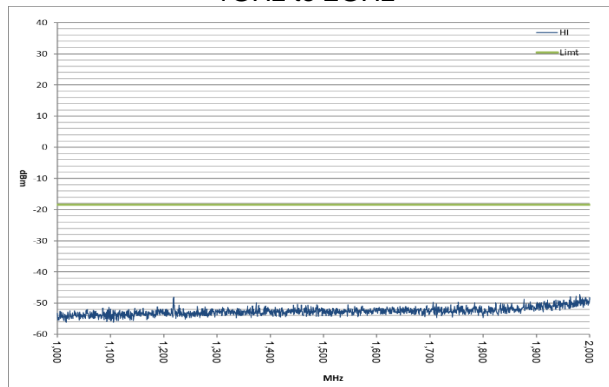
Fc to 2Fc



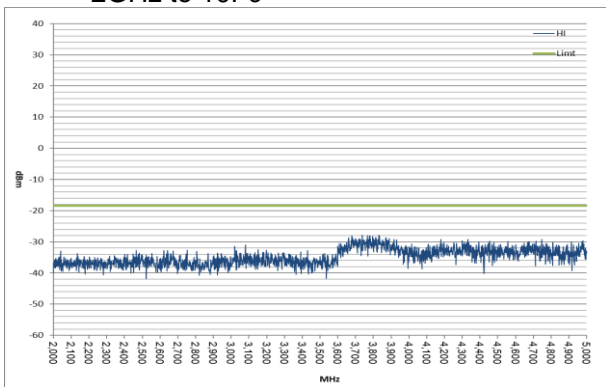
2Fc to 1GHz



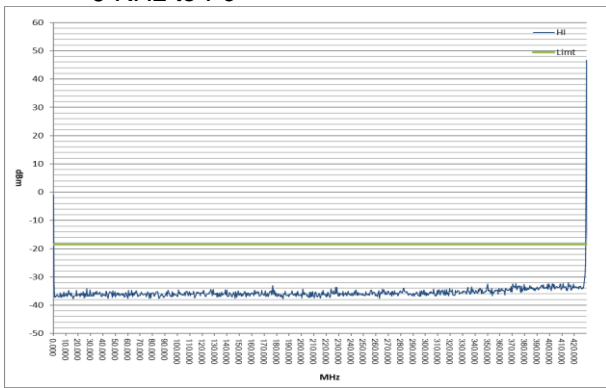
1GHz to 2GHz



2GHz to 10Fc

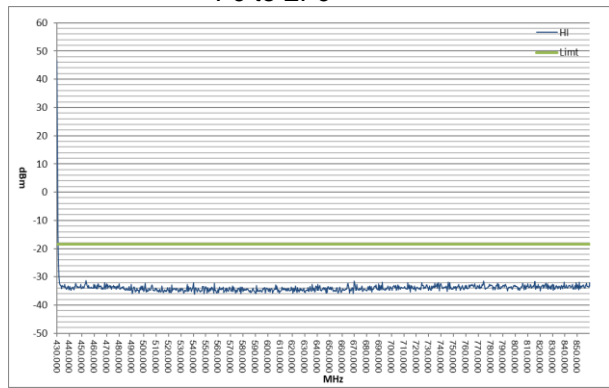


4K00F1E/F1D/F7W
9 KHz to Fc

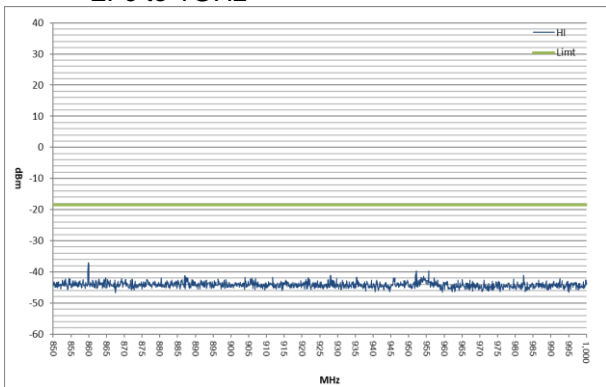


Hi Power

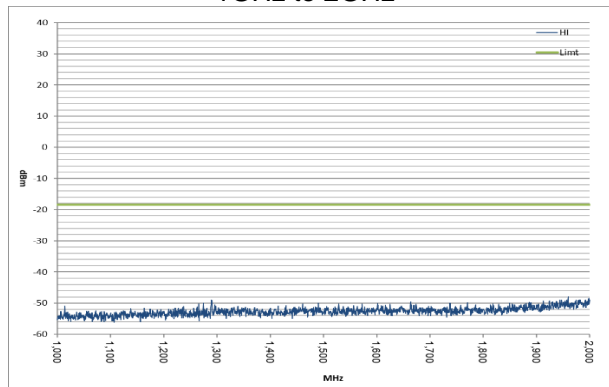
Fc to 2Fc



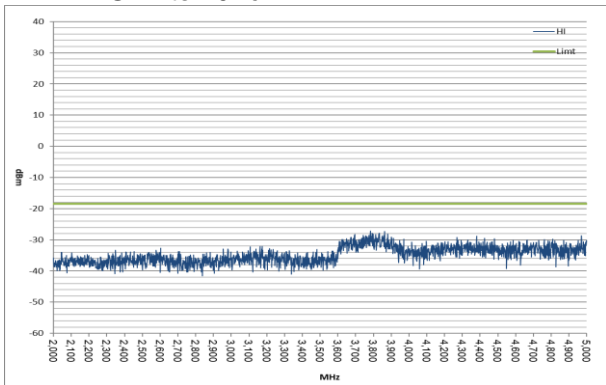
2Fc to 1GHz



1GHz to 2GHz

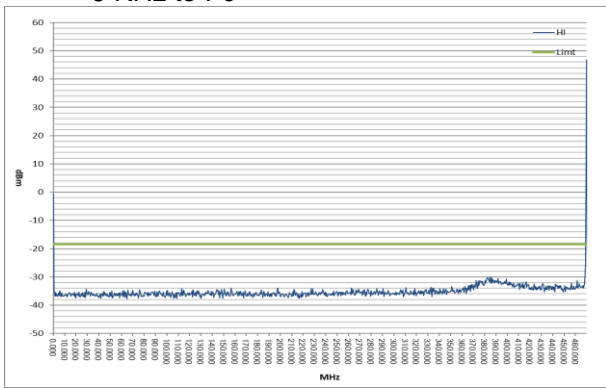


2GHz to 10Fc



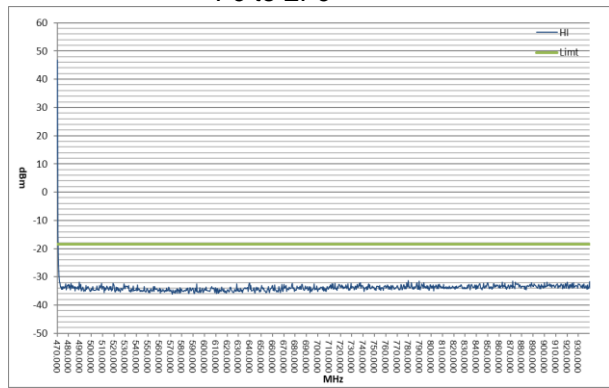
4K00F1E/F1D/F7W

9 KHz to Fc

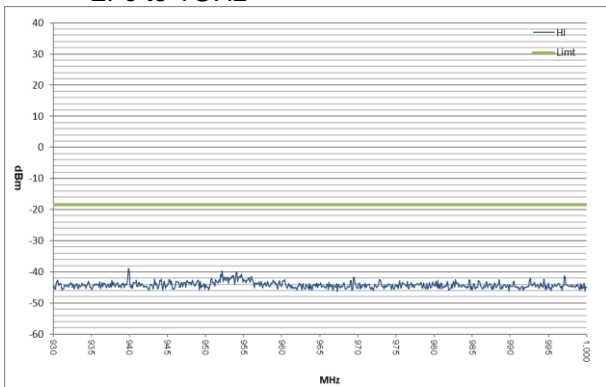


Hi Power

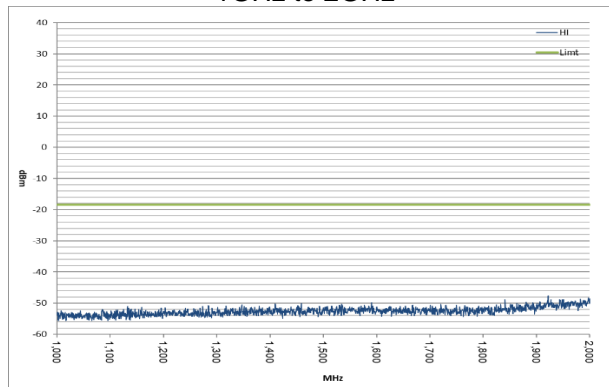
Fc to 2Fc



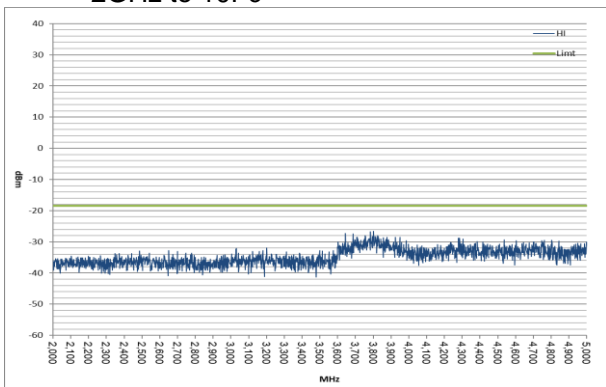
2Fc to 1GHz



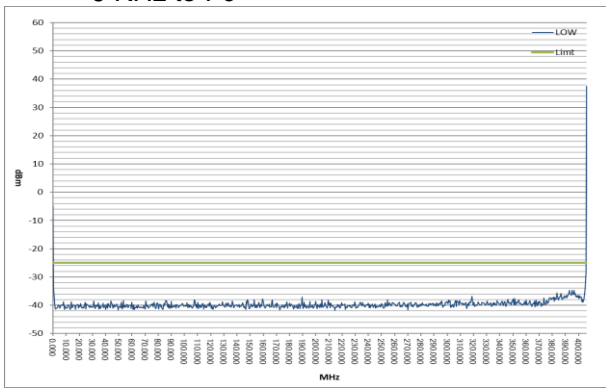
1GHz to 2GHz



2GHz to 10Fc

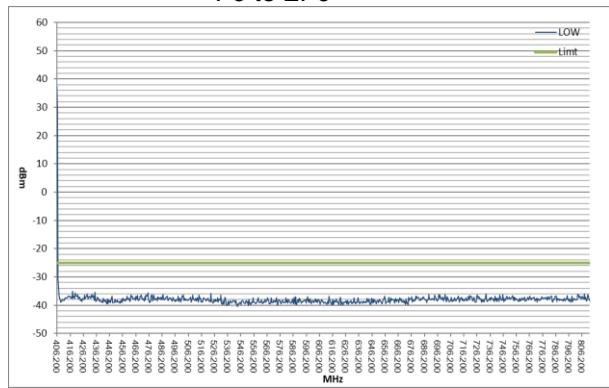


4K00F1E/F1D/F7W
9 KHz to Fc

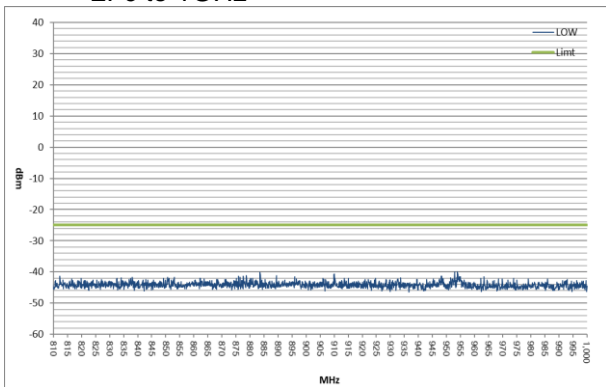


Low Power

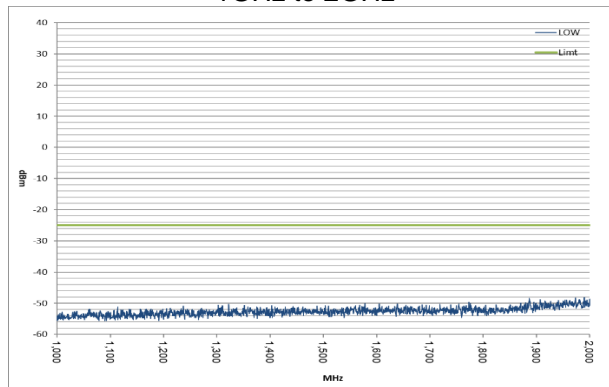
Fc to 2Fc



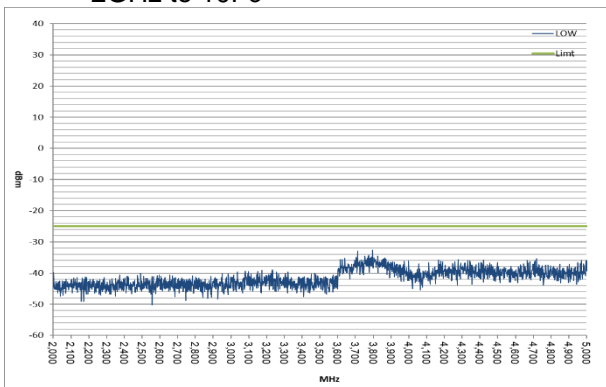
2Fc to 1GHz



1GHz to 2GHz

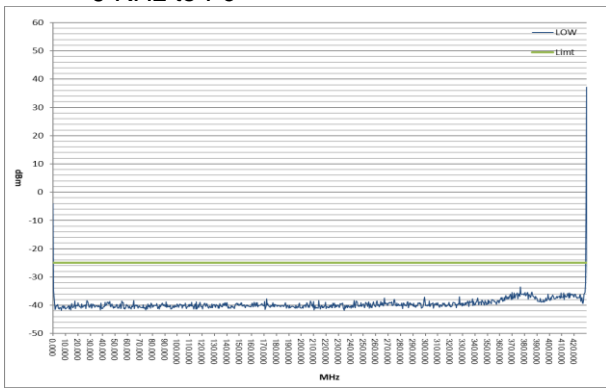


2GHz to 10Fc



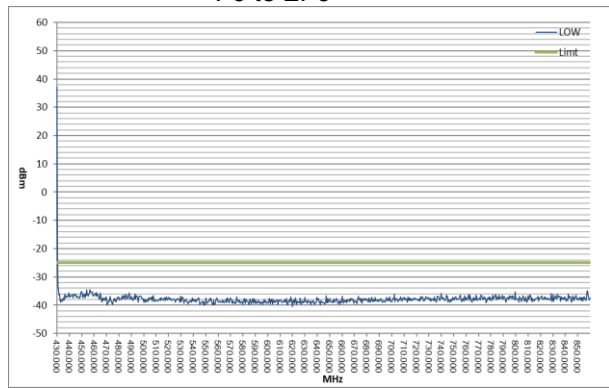
4K00F1E/F1D/F7W

9 KHz to Fc

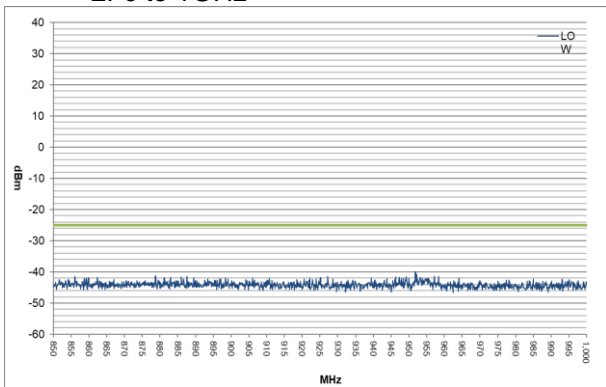


Low Power

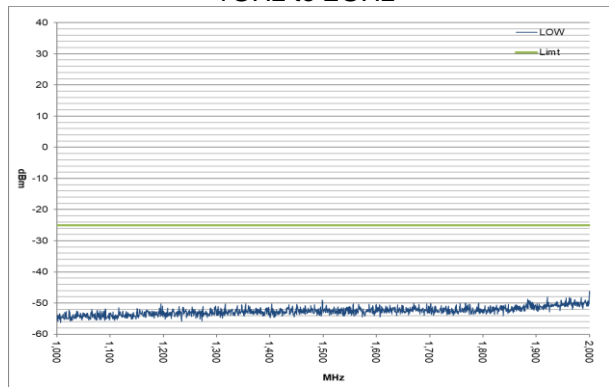
Fc to 2Fc



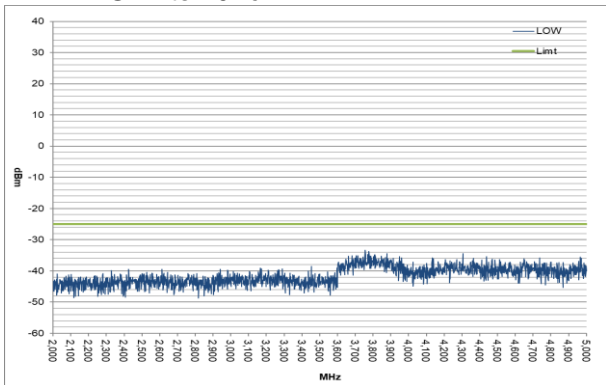
2Fc to 1GHz



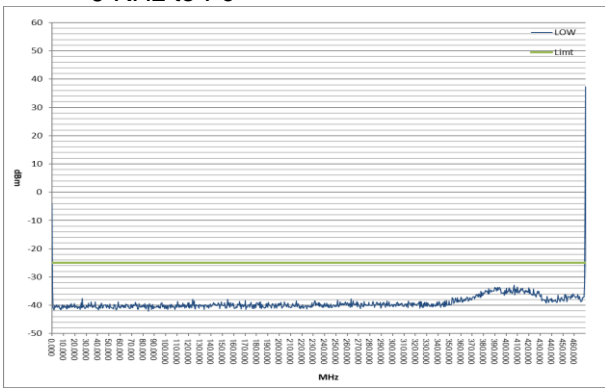
1GHz to 2GHz



2GHz to 10Fc

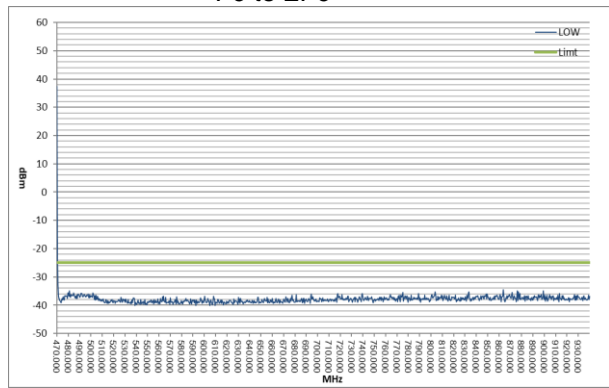


4K00F1E/F1D/F7W
9 KHz to Fc

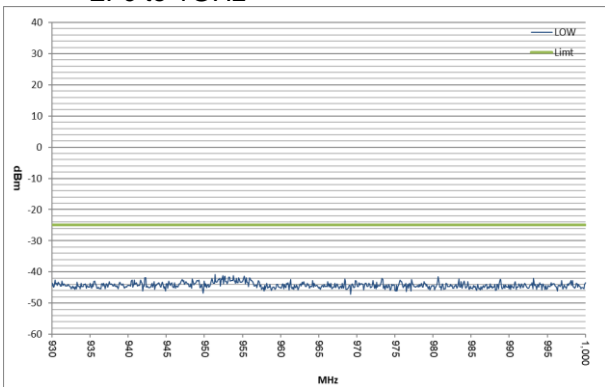


Low Power

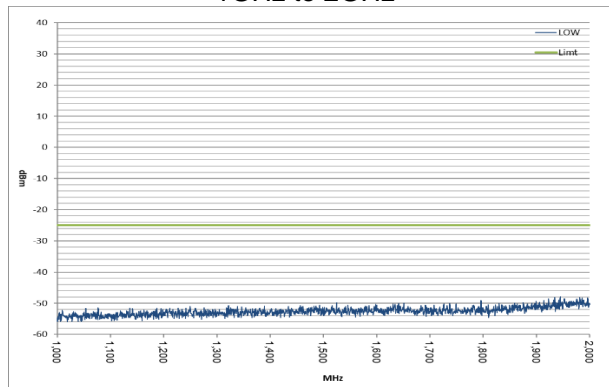
Fc to 2Fc



2Fc to 1GHz



1GHz to 2GHz



2GHz to 10Fc

