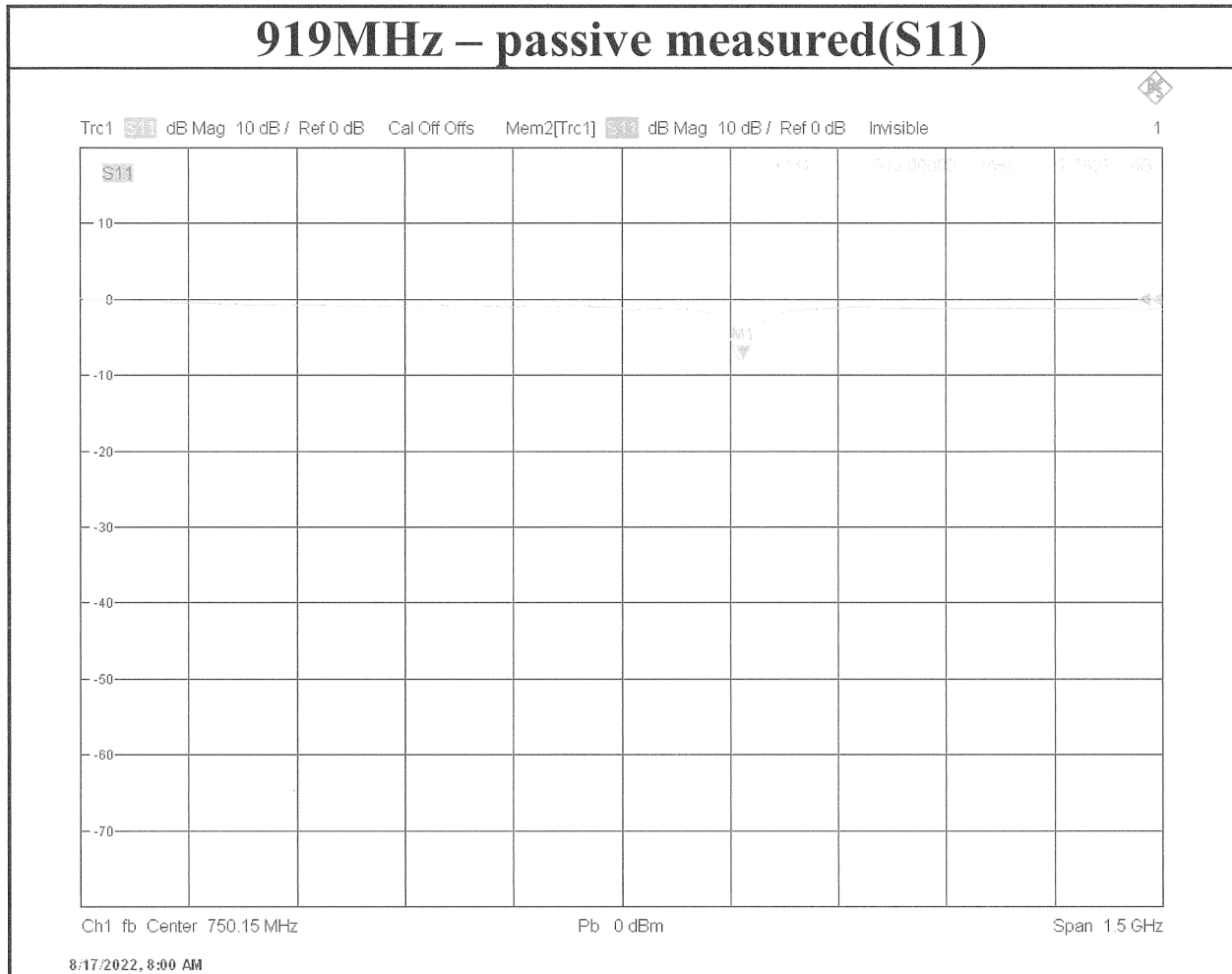


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919MHz – passive measured(S11)



Active measured

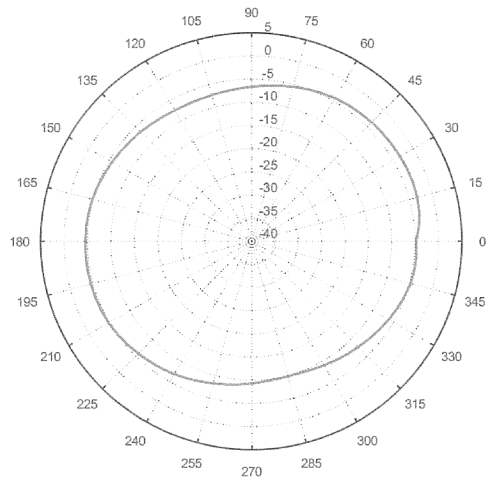
Total Rad. Pow.

Total Rad. Pow.	7.94	dBm
Ant. Port Inp. Pow.	15	dBm
Peak EIRP	11.92	dBm
Directivity	3.98	dBi
Efficiency	-7.06	dB
Efficiency	19.68	%
Gain	-3.08	dBi

2D Antenna Pattern (919MHz)

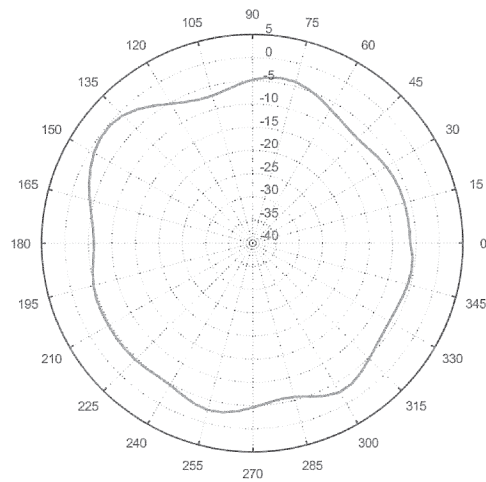
MDC-5-R2-STR-STM-F1919 T0.1.docx

Total_Polar_Theta 90° Cut_920MHz



Theta 90 2D Pattern

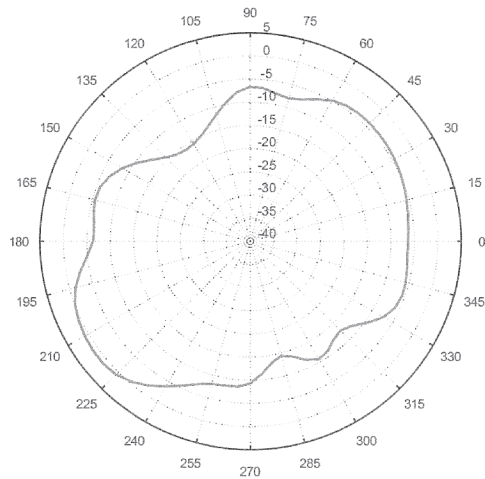
Total_Polar_Phi 0° Cut_920MHz



Phi 0 2D Pattern

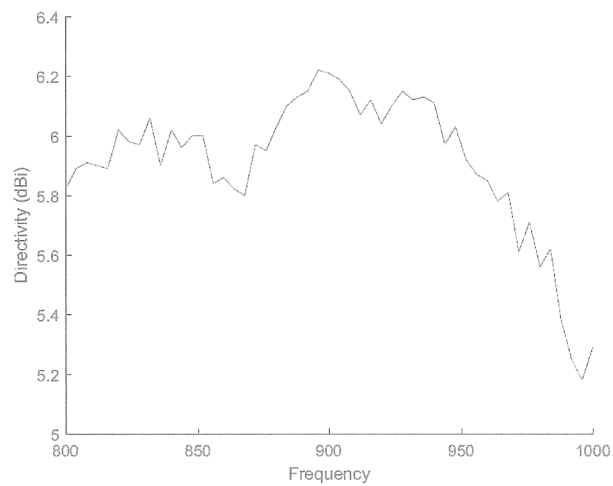
MDC-5-R2-STR-STM-F1919 T0.1.docx

Total_Polar_Phi 90° Cut_920MHz



Phi 90 2D Pattern

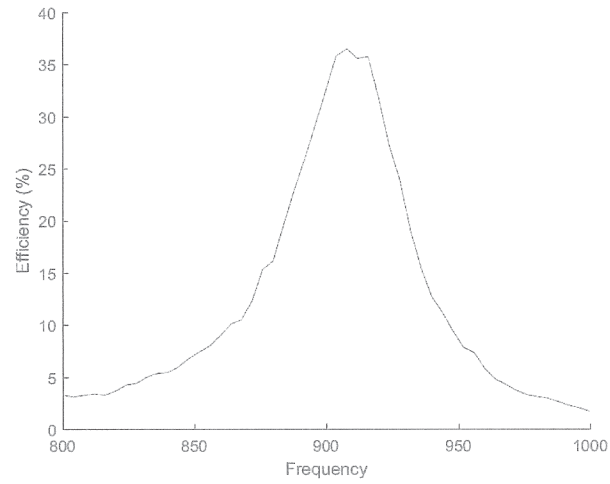
Total_Directivity (dBi)



Directivity

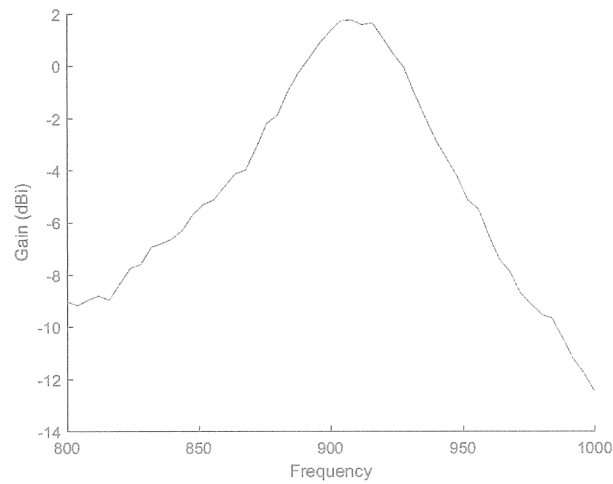
MDC-5-R2-STR-STM-F1919 T0.1.docx

Total_Efficiency (%)



Efficiency

Total_Gain (dBi)



Gain