

RFxpert software project for TT2.rfx

[3/3/2025]

[C:\Users\EMSCAN\Documents\Projects\HIDGlobal\TT2.rfx]

TT2 with RFPA

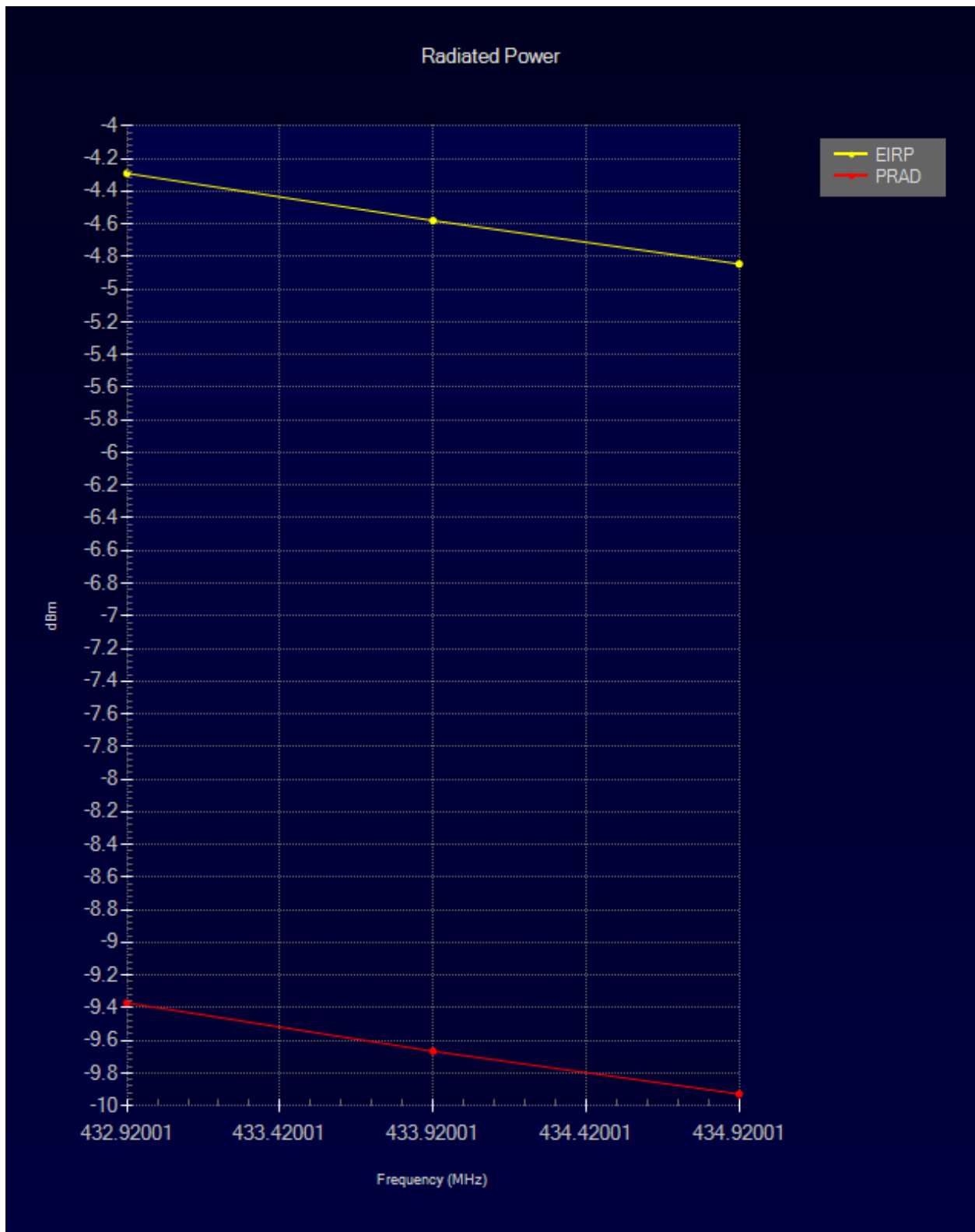


Figure 1 : Radiated Power Chart



Figure 2 : Gain Chart

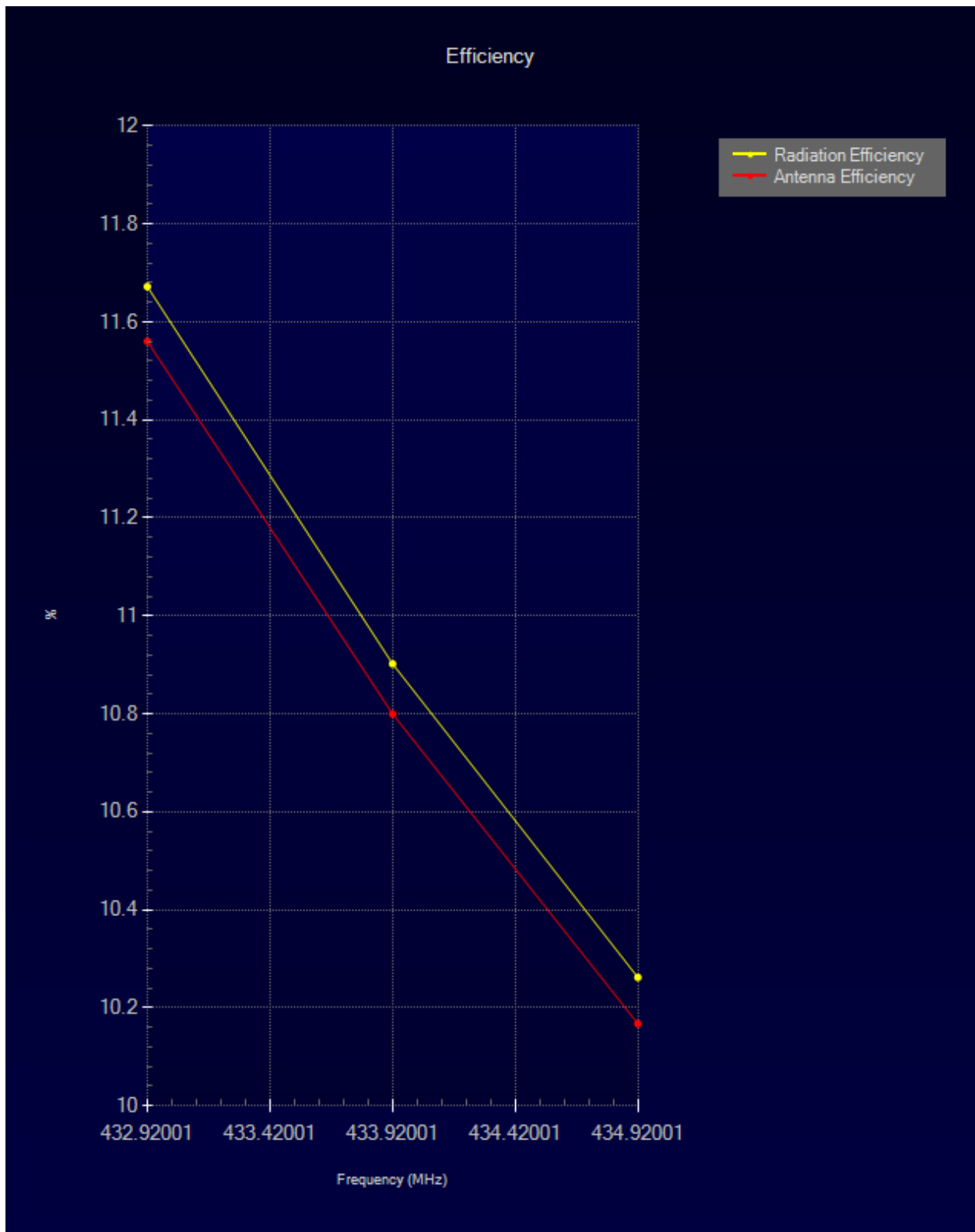


Figure 3 : Efficiency Chart

Frequency (MHz)	Antenna Efficiency (%)	Radiation Efficiency (%)	Gain (dBi)	Realized Gain (dBi)	PRAD (dBm)	EIRP (dBm)
434.92	10.17	10.26	-4.80	-4.84	-9.93	-4.84

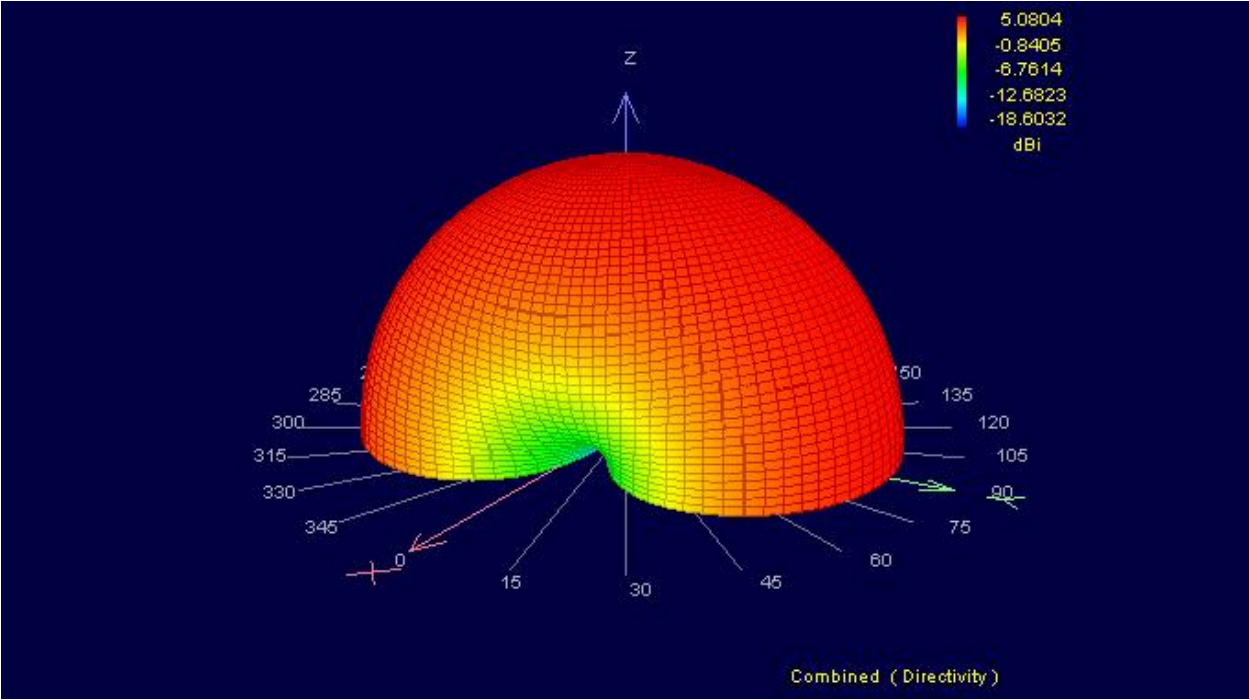


Figure 4 : 3D Far-Field Combined

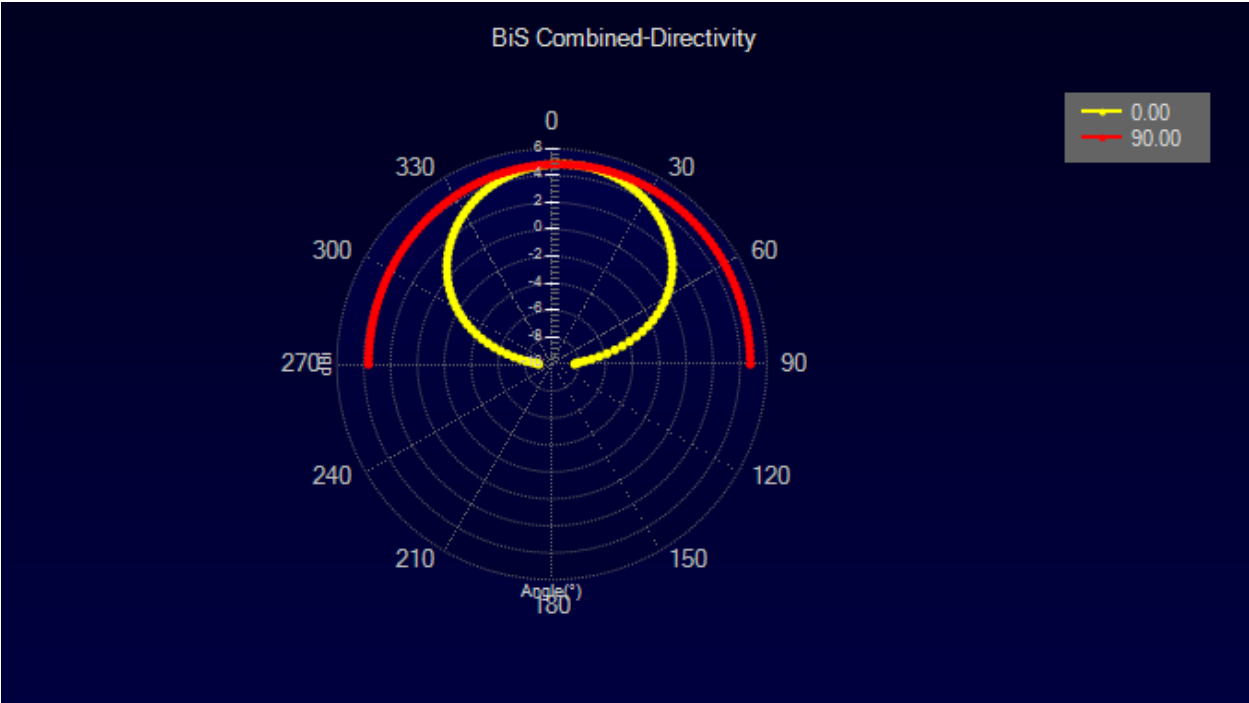


Figure 5 : Bisection Far-Field Combined

Frequency (MHz)	Antenna Efficiency (%)	Radiation Efficiency (%)	Gain (dBi)	Realized Gain (dBi)	PRAD (dBm)	EIRP (dBm)
432.92	11.56	11.67	-4.25	-4.29	-9.37	-4.29

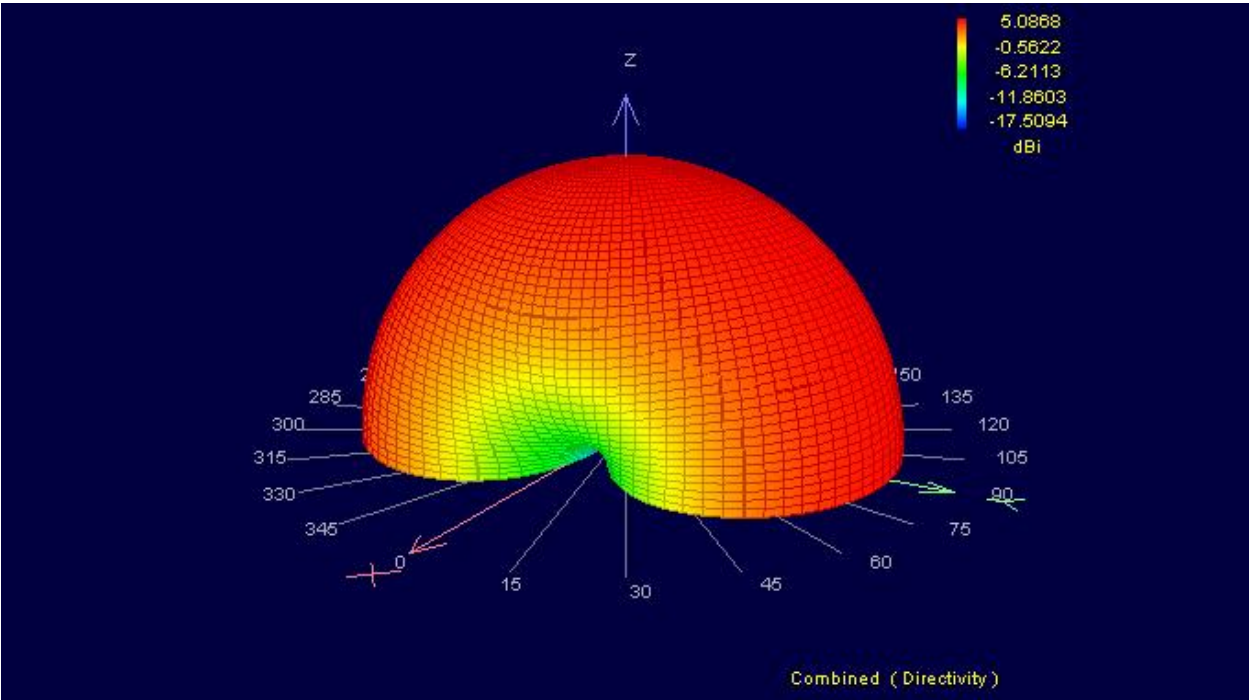


Figure 6 : 3D Far-Field Combined

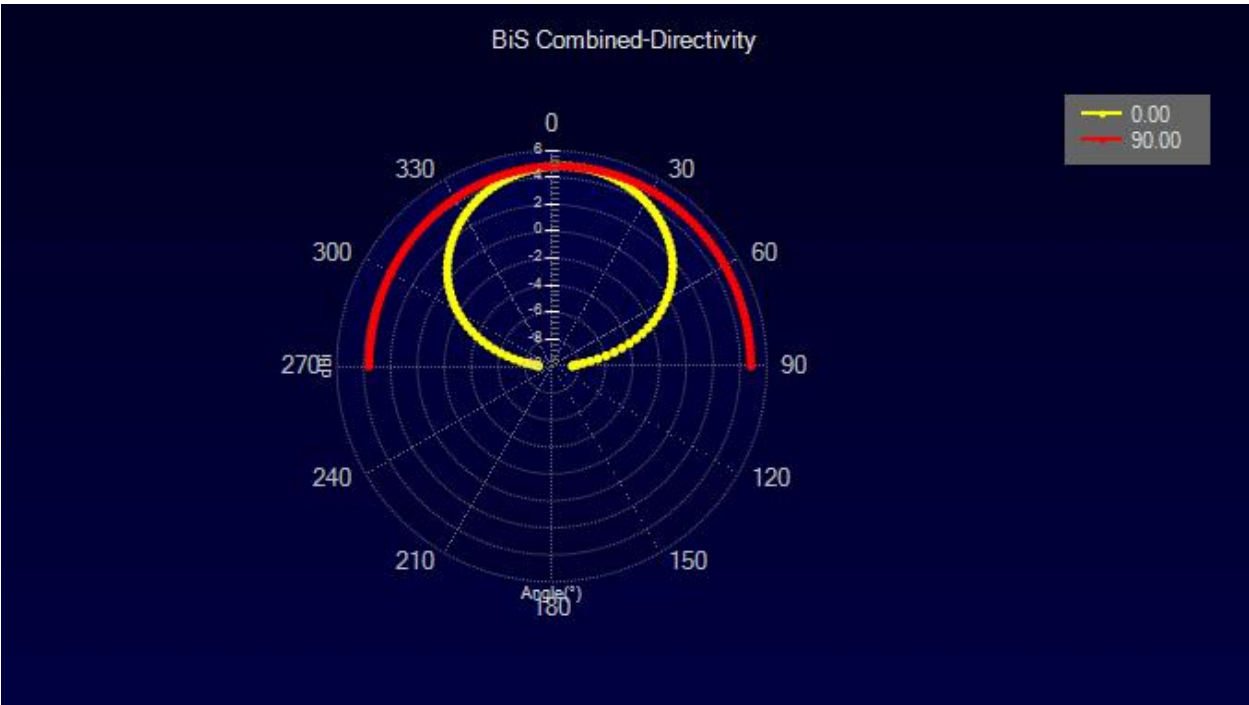


Figure 7 : Bisection Far-Field Combined

Frequency (MHz)	Antenna Efficiency (%)	Radiation Efficiency (%)	Gain (dBi)	Realized Gain (dBi)	PRAD (dBm)	EIRP (dBm)
433.92	10.80	10.90	-4.54	-4.58	-9.67	-4.58

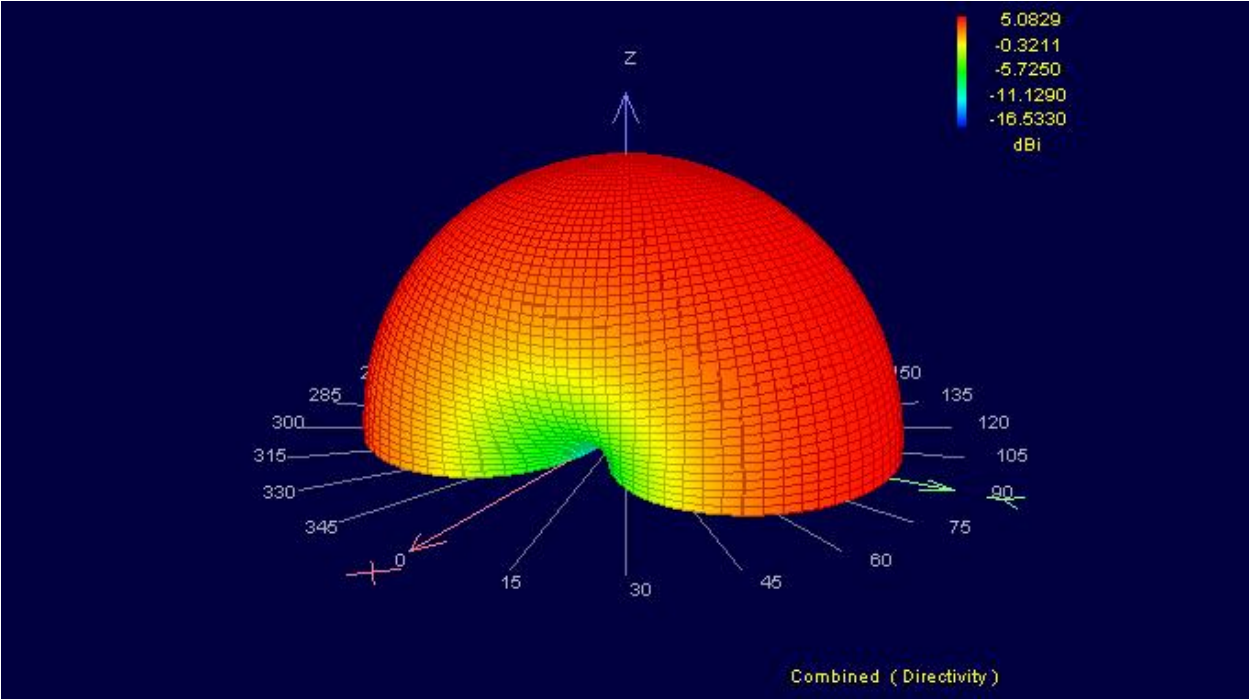


Figure 8 : 3D Far-Field Combined

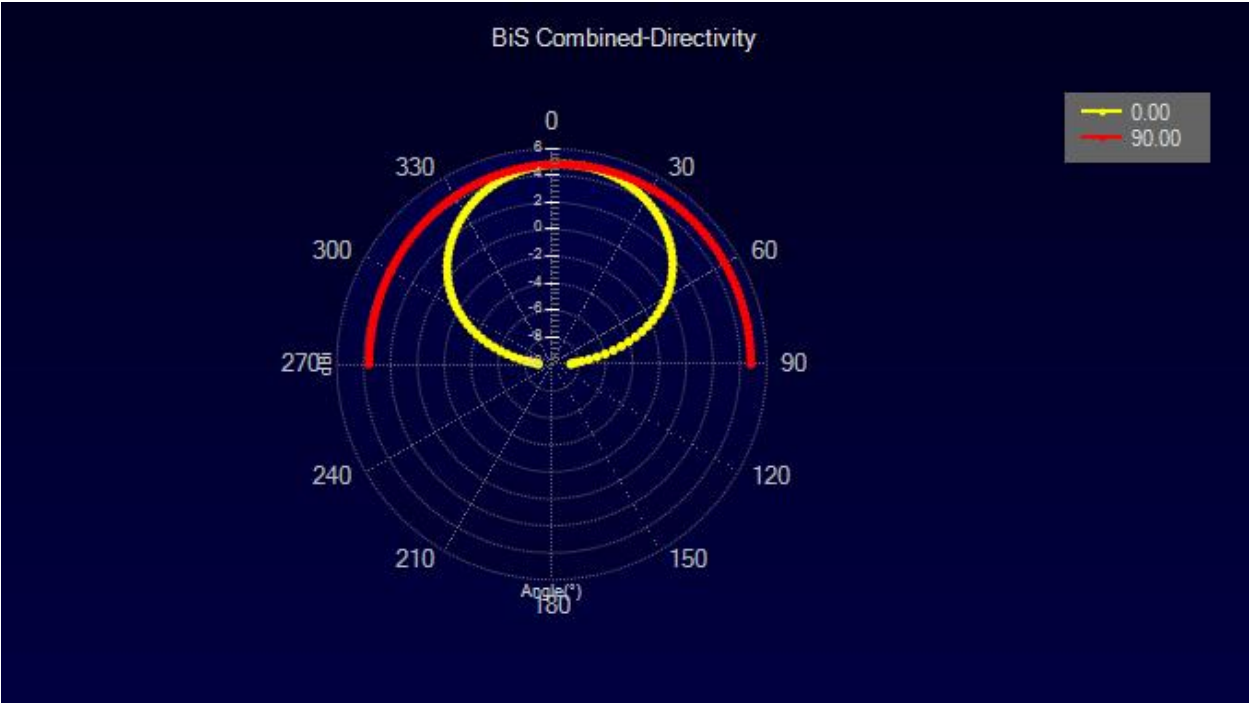


Figure 9 : Bisection Far-Field Combined

