

Test Data – Band Edge Radiated Emissions (worst Case)

Test Distance (meters) : 0.1m		Range: Chamber		Receiver: HP 8565E		RBW/VBW(kHz): 1000		Detector: Peak.	
Freq. (MHz)	Ant. *	Pol. (V/H)	RCVD Signal (dBμV/m)	Ant. Factor (dB)**	Amp. Gain (dB)***	Dist. Corr. (dB)	Field Strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
Small Antenna – 36dBi, Peak Field Strength									
24000.00	Horn	V	49.5	47.0		-29.5	67.0	74.0	7.0
Test Distance (meters) : 0.03m		Range: Chamber		Receiver: HP 8565E		RBW(kHz):1000 VBW(Hz):10		Detector: Peak.	
Freq. (MHz)	Ant. *	Pol. (V/H)	RCVD Signal (dBμV/m)	Ant. Factor (dB)**	Amp. Gain (dB)***	Dist. Corr. (dB)	Field Strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
Small Antenna – 36dBi, Ave. Field Strength									
24000.00	Horn	V	39.0	47.0		-40	46.0	54.0	8.0
Notes: B/C = Biconical, B/L = Biconilog, L/P = Log-Periodic, H = Horn, D/P = Dipole * Re-measured using dipole antenna. ** Includes cable loss when amplifier is not used. *** Includes cable loss. () Denotes failing emission level. N.D. = Not Detected									