

Free-space propagation loss		
		Loss (dB)
f [MHz]	1575.42	63.94793
d [meters]	2	30.103
Conversion	-27.55	-27.53
Lp		66.52093

EIRP		
L1 power in US		
[dBm]	-130	
Gain Tx [dB]	28	
Cable loss @		Note: RG58 0.476 dB/m loss with 40 m cable gives -19 dB
1.5 GHz [dB]	-19	
Gain Rx [dB]	30	
Lp [dB] from		
above §E§6	-67	
EIRP (sum)		
[dBm]	-157.5	