

1. $\text{EIRP(dBm)} = \text{Raw Value(dBuV)} + \text{Correction Factor(dB/m)}$
2. $\text{Correction Factor(dB/m)} = \text{Antenna Factor(dB/m)} + \text{Cable Factor(dB)} - \text{Pre Amp(dB)} + 20\log(D) - 104.8$
3. $\text{Margin value} = \text{EIRP} - \text{Limit}$
4. The other EIRP levels were very low against the limit.

1GHz ~ 18GHz

LTE Band 2											
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor	Cable Factor	Pre-Amplifier	Correction Factor (dB/m)
Low	Horizontal										
	3702	-59.79	-13	-46.79	368	360	45.47	33.6	7.57	51.17	-105.26
	5553	-36.34	-13	-23.34	300	270	66.19	35.1	9.35	51.72	-102.53
	7405	-54.59	-13	-41.59	300	360	46.35	35.9	10.85	52.43	-100.94
	Vertical										
	3702	-52.87	-13	-39.87	200	276	52.39	33.6	7.57	51.17	-105.26
	5553	-40.83	-13	-27.83	200	344	61.7	35.1	9.35	51.72	-102.53
	7405	-55.32	-13	-42.32	200	278	45.62	35.9	10.85	52.43	-100.94
Mid	Horizontal										
	3742	-52.94	-13	-39.94	391	360	52.29	33.6	7.6	51.17	-105.23
	5613	-52.48	-13	-39.48	218	360	50.04	35.1	9.4	51.76	-102.52
	7484	-55.29	-13	-42.29	200	360	45.53	35.97	10.91	52.44	-100.82
	Vertical										
	3742	-50.7	-13	-37.7	300	270	54.53	33.6	7.6	51.17	-105.23
	5613	-45.92	-13	-32.92	100	86	56.6	35.1	9.4	51.76	-102.52
	7484	-55.95	-13	-42.95	100	241	44.87	35.97	10.91	52.44	-100.82
High	Horizontal										
	3782	-55.1	-13	-42.1	400	169	50.02	33.66	7.65	51.17	-105.12
	5673	-43.84	-13	-30.84	300	24	58.75	35.01	9.46	51.8	-102.59
	7565	-53.61	-13	-40.61	100	360	47.06	36.1	10.97	52.48	-100.67
	Vertical										
	3782	-50.48	-13	-37.48	400	279	54.64	33.66	7.65	51.17	-105.12
	5673	-39.08	-13	-26.08	300	302	63.51	35.01	9.46	51.8	-102.59
	7565	-52.77	-13	-39.77	200	29	47.9	36.1	10.97	52.48	-100.67

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre\ Amp(dB) + 20\log(D) - 104.8$
3. $Margin\ value = EIRP - Limit$
4. The other EIRP levels were very low against the limit.