

WWAN Gain, Tune-up and Antenna Type Information

WWAN Gain

Freq	Gain	Freq	Gain
698.00	-3.99	1930.00	-4.01
704.00	-3.78	1950.00	-4.51
710.00	-3.68	1960.00	-4.65
716.00	-3.56	1980.00	-4.83
720.00	-3.50	1995.00	-4.90
725.00	-3.36	2110.00	-4.50
730.00	-3.29	2140.00	-4.82
734.00	-3.18	2170.00	-4.67
740.00	-3.02	2300.00	-4.00
746.00	-2.90	2325.00	-4.17
756.00	-2.74	2350.00	-4.16
765.00	-2.62	2375.00	-4.40
772.00	-2.50	2400.00	-4.28
777.00	-2.39	2500.00	-4.20
782.00	-2.31	2515.00	-4.18
787.00	-2.38	2535.00	-4.24
791.00	-2.41	2555.00	-4.34
806.00	-2.85	2570.00	-4.45
821.00	-3.32	2570.00	-4.45
824.00	-3.42	2595.00	-4.61
836.00	-3.88	2620.00	-4.97
849.00	-4.41	2620.00	-4.97
862.00	-4.66	2630.00	-5.02
869.00	-4.63	2655.00	-5.09
880.00	-4.52	2680.00	-5.09
894.00	-4.89	2690.00	-5.07
900.00	-5.12		
915.00	-5.86		
925.00	-5.70		
940.00	-5.33		
960.00	-5.44		
1710.00	-5.57		
1730.00	-5.64		
1750.00	-5.50		
1770.00	-5.12		
1785.00	-4.68		
1805.00	-4.19		
1840.00	-3.45		
1850.00	-3.50		
1880.00	-3.18		
1910.00	-3.53		
1920.00	-3.72		

Tune-Up:

Table 4-6: Conducted Tx (Transmit) Power Tolerances

Parameter	Conducted transmit power	Notes
LTE		
LTE Band 1,2,3,4,5,8,12,13,20,25,26	+23 dBm \pm 1 dB	
LTE Band 7,30,41	+22 dBm \pm 1 dB	
UMTS		
Band 1 (IMT 2100 12.2 kbps) Band 2 (UMTS 1900 12.2 kbps) Band 3 (UMTS 1800 12.2 kbps) Band 4 (AWS 1700/2100 12.2 kbps) Band 5 (UMTS 850 12.2 kbps) Band 8 (UMTS 900 12.2 kbps)	+23 dBm \pm 1 dB	Connectorized (Class 3)

Antenna Type:

Monopole type

