

WCDMA Power

Note: The Conducted output power refer to FCC ID: QIPPLS63-W, Report No.: 200722016RFM-1, which is issued by Shenzhen UnionTrust Quality and Technology Co., Ltd.

Measurement Data:

WCDMA Band II		Conducted Power(dBm)		
		Channel 9262	Channel 9400	Channel 9538
		1852.4(MHz)	1880(MHz)	1907.6(MHz)
AMR	AMR	23.26	23.57	23.35
RMC	12.2k	24.46	24.52	24.34
HSDPA	Sub - Test 1	23.27	23.14	22.96
	Sub - Test 2	21.66	21.53	21.58
	Sub - Test 3	20.71	20.65	20.4
	Sub - Test 4	20.36	20.55	20.49
HSUPA	Sub - Test 1	22.44	22.54	22.04
	Sub - Test 2	22.28	22.12	22.43
	Sub - Test 3	22.17	22.18	22.03
	Sub - Test 4	22.15	22.14	22.15
	Sub - Test 5	23.16	23.19	23.05
DC-HSDPA	Sub - Test 1	22.76	23.04	22.96
	Sub - Test 2	21.46	21.18	21.54
	Sub - Test 3	20.15	20.65	20.49
	Sub - Test 4	20.16	20.35	20.44
Antenna Gain (dBi)		1.1		
Max. EIRP for FCC (dBm)		25.62		
EIRP Limit for FCC (dBm)		33.01		
Note: EIRP (dBm) = Burst Average power (dBm) + Antenna Gain (dBi).				
ERP (dBm) = EIRP (dBm) - 2.15 (dB).				

WCDMA Band IV		Conducted Power(dBm)		
		Channel 1312	Channel 1413	Channel 1513
		1712.4 (MHz)	1732.6 (MHz)	1752.6(MHz)
AMR	AMR	23.14	23.06	23.24
RMC	12.2k	24.06	24.15	23.94
HSDPA	Sub - Test 1	23.15	23.02	23.08
	Sub - Test 2	21.25	21.23	21.17
	Sub - Test 3	19.95	19.89	19.87
	Sub - Test 4	19.89	19.93	19.83
HSUPA	Sub - Test 1	22.96	22.93	22.88
	Sub - Test 2	22.49	22.57	22.7
	Sub - Test 3	22.82	22.64	22.29
	Sub - Test 4	23.04	23.15	23.02
	Sub - Test 5	23.24	23.4	23.32
DC-HSDPA	Sub - Test 1	22.85	22.89	22.93
	Sub - Test 2	21.21	21.22	21.13
	Sub - Test 3	19.53	19.33	19.37
	Sub - Test 4	19.37	19.26	19.35
Antenna Gain (dBi)		1		
Max. EIRP for FCC (dBm)		25.15		
EIRP Limit for FCC (dBm)		30		
Note: EIRP (dBm) = Burst Average power (dBm) + Antenna Gain (dBi).				
ERP (dBm) = EIRP (dBm) - 2.15 (dB).				

WCDMA Band V		Conducted Power(dBm)		
		Channel 4132	Channel 4183	Channel 4233
		826.4(MHz)	836.6(MHz)	846.6(MHz)
AMR	AMR	23.2	23.36	23.54
RMC	12.2k	24.38	24.39	24.53
HSDPA	Sub - Test 1	22.56	22.6	22.76
	Sub - Test 2	22.07	22.11	22.01
	Sub - Test 3	20.29	20.32	20.31
	Sub - Test 4	20.13	20.25	20.33
HSUPA	Sub - Test 1	22.7	22.93	22.94
	Sub - Test 2	22.49	22.85	22.37
	Sub - Test 3	22.09	22.14	22.47
	Sub - Test 4	22.21	22.29	22.32
	Sub - Test 5	23.15	23.16	23.35
DC-HSDPA	Sub - Test 1	22.54	22.77	22.64
	Sub - Test 2	21.32	21.33	21.55
	Sub - Test 3	20.29	20.32	20.31
	Sub - Test 4	20.13	20.25	20.33
Antenna Gain (dBi)		-11.5		
Max. ERP for FCC (dBm)		10.88		
ERP Limit for FCC (dBm)		38.45		
Note: EIRP (dBm) = Burst Average power (dBm) + Antenna Gain (dBi).				
ERP (dBm) = EIRP (dBm) - 2.15 (dB).				

Spot Check Test Result

WCDMA Band II		Conducted Power(dBm)		
		Channel 9262	Channel 9400	Channel 9538
		1852.4(MHz)	1880(MHz)	1907.6(MHz)
RMC	12.2k	24.59	24.31	24.55
Antenna Gain (dBi)		1.1		
Max. EIRP for FCC (dBm)		25.69		
EIRP Limit for FCC (dBm)		33.01		
Note: EIRP (dBm) = Burst Average power (dBm) + Antenna Gain (dBi).				
ERP (dBm) = EIRP (dBm) - 2.15 (dB).				

WCDMA Band IV		Conducted Power(dBm)		
		Channel 1312	Channel 1413	Channel 1513
		1712.4 (MHz)	1732.6 (MHz)	1752.6(MHz)
RMC	12.2k	24.2	24.16	24.08
Antenna Gain (dBi)		1		
Max. EIRP for FCC (dBm)		25.2		
EIRP Limit for FCC (dBm)		30		
Note: EIRP (dBm) = Burst Average power (dBm) + Antenna Gain (dBi).				
ERP (dBm) = EIRP (dBm) - 2.15 (dB).				

WCDMA Band V		Conducted Power(dBm)		
		Channel 4132	Channel 4183	Channel 4233
		826.4(MHz)	836.6(MHz)	846.6(MHz)
RMC	12.2k	24.1	24.42	24.61
Antenna Gain (dBi)		-11.5		
Max. ERP for FCC (dBm)		10.96		
ERP Limit for FCC (dBm)		38.45		
Note: EIRP (dBm) = Burst Average power (dBm) + Antenna Gain (dBi).				
ERP (dBm) = EIRP (dBm) - 2.15 (dB).				