

WCDMA Power

Note: The Conducted output power refer to report R1907A0408-R1V1, R1907A0408-R2V1 and R1907A0408-R3V1, FCC ID: XMR201909EC25AFX, which is issued by TA Technology(Shanghai) Co., Ltd.

Measurement Data:

EUT Mode		Burst Average power (dBm)		
		4132	4183	4233
		826.40 (MHz)	836.60 (MHz)	846.60 (MHz)
UMTS 850 HSDPA	Subtest 1	22.14	22.18	22.16
	Subtest 2	22.20	22.21	22.15
	Subtest 3	21.64	21.60	21.66
	Subtest 4	21.61	21.59	21.65
UMTS 850 HSUPA	Subtest 1	21.39	21.38	21.37
	Subtest 2	19.38	19.37	19.36
	Subtest 3	20.36	20.36	20.35
	Subtest 4	19.35	19.35	19.34
	Subtest 5	22.12	22.14	22.13
UMTS 850 DC-HSDPA	Subtest 1	22.35	22.36	22.33
	Subtest 2	22.34	22.35	22.32
	Subtest 3	21.92	21.84	21.83
	Subtest 4	21.91	21.83	21.82
UMTS 850 RMC	12.2kbps	23.01	23.00	22.99
Antenna Gain (dBi)		6.0		
Max. ERP for FCC (dBm)		26.86		
ERP Limit for FCC (dBm)		38.45		
EUT Mode		Burst Average power (dBm)		
		9262	9400	9538
		1852.40 (MHz)	1880.00 (MHz)	1907.60 (MHz)
UMTS 1900 HSDPA	Subtest 1	22.13	22.03	21.96
	Subtest 2	22.12	22.01	21.94
	Subtest 3	21.61	21.46	21.43
	Subtest 4	21.6	21.57	21.46
UMTS 1900 HSUPA	Subtest 1	22.19	22.05	21.98
	Subtest 2	21.58	21.4	21.4
	Subtest 3	22.05	21.88	21.89
	Subtest 4	21.51	21.37	21.37
	Subtest 5	22.12	22.03	21.95
UMTS 1900 DC-HSDPA	Subtest 1	22.51	22.37	22.36
	Subtest 2	22.5	22.36	22.35
	Subtest 3	22.08	21.85	21.86
	Subtest 4	22.07	21.84	21.85
UMTS 1900 RMC	12.2kbps	23.17	23.01	23.02
Antenna Gain (dBi)		6.0		
Max. EIRP (dBm)		29.17		
EIRP Limit (dBm)		33.00		
Note: EIRP (dBm) = Burst Average power (dBm) + Antenna Gain (dBi).				
ERP (dBm) = EIRP (dBm) - 2.15 (dB).				

EUT Mode		Burst Average power (dBm)		
		1312	1412	1513
		1712.40 (MHz)	1732.40 (MHz)	1752.60 (MHz)
UMTS 1700 HSDPA	Subtest 1	22.36	22.16	22.19
	Subtest 2	22.44	22.14	22.26
	Subtest 3	21.83	21.64	21.78
	Subtest 4	21.92	21.69	21.76
UMTS 1700 HSUPA	Subtest 1	22.13	22.15	22.07
	Subtest 2	21.80	21.73	21.63
	Subtest 3	22.27	22.21	22.12
	Subtest 4	22.37	22.13	22.16
	Subtest 5	22.44	22.18	22.19
UMTS 1700 DC-HSDPA	Subtest 1	22.73	22.70	22.82
	Subtest 2	22.72	22.69	22.58
	Subtest 3	22.30	22.18	22.09
	Subtest 4	22.29	22.17	22.34
UMTS 1700 RMC	12.2kbps	23.39	23.34	23.25
Antenna Gain (dBi)		6.0		
Max. EIRP (dBm)		29.39		
EIRP Limit (dBm)		30.00		