

CDMA-2000 RC Output Power Table (CDM7025)

Band Class 0

RC1				
	SO2		SO55	
	MEASUREMENT	DIGITAL AVERAGE POWER	MEASUREMENT	DIGITAL AVERAGE POWER
383CH	24.45 dBm	24.50 dBm	24.40 dBm	24.60 dBm
1013CH	24.55 dBm	24.60 dBm	24.45 dBm	24.45 dBm
777CH	24.50 dBm	24.50 dBm	24.45 dBm	24.50 dBm

RC2				
	SO9		SO55	
	MEASUREMENT	DIGITAL AVERAGE POWER	MEASUREMENT	DIGITAL AVERAGE POWER
383CH	24.40 dBm	24.45 dBm	24.45 dBm	24.50 dBm
1013CH	24.44 dBm	24.55 dBm	24.40 dBm	24.55 dBm
777CH	24.50 dBm	24.58 dBm	24.50 dBm	24.60 dBm

RC3				
	SO2		SO55	
	MEASUREMENT	DIGITAL AVERAGE POWER	MEASUREMENT	DIGITAL AVERAGE POWER
383CH	24.40 dBm	24.45 dBm	24.45 dBm	24.50 dBm
1013CH	24.45 dBm	24.50 dBm	24.50 dBm	24.60 dBm
777CH	24.40 dBm	24.55 dBm	24.40 dBm	24.50 dBm

RC3				
	SO32(+ F-SCH)		SO32(+ SCH)	
	MEASUREMENT	DIGITAL AVERAGE POWER	MEASUREMENT	DIGITAL AVERAGE POWER
383CH	24.40 dBm	24.50 dBm	24.40 dBm	24.55 dBm
1013CH	24.40 dBm	24.60 dBm	24.40 dBm	24.60 dBm
777CH	24.45 dBm	24.60 dBm	24.45 dBm	24.50 dBm

* data rate : 9600bps

Band Class 1

RC1				
	SO2		SO55	
	MEASUREMENT	DIGITAL AVERAGE POWER	MEASUREMENT	DIGITAL AVERAGE POWER
600CH	24.50 dBm	24.60 dBm	24.55 dBm	24.60 dBm
25CH	24.45 dBm	24.40 dBm	24.45 dBm	24.60 dBm
1175CH	24.60 dBm	24.60 dBm	24.60 dBm	24.65 dBm

RC2				
	SO9		SO55	
	MEASUREMENT	DIGITAL AVERAGE POWER	MEASUREMENT	DIGITAL AVERAGE POWER
600CH	24.50 dBm	24.60 dBm	24.60 dBm	24.65 dBm
25CH	24.55 dBm	24.55 dBm	24.42 dBm	24.55 dBm
1175CH	24.55 dBm	24.65 dBm	24.40 dBm	24.50 dBm

RC3				
	SO2		SO55	
	MEASUREMENT	DIGITAL AVERAGE POWER	MEASUREMENT	DIGITAL AVERAGE POWER
600CH	24.52 dBm	24.65 dBm	24.30 dBm	24.60 dBm
25CH	24.40 dBm	24.60 dBm	24.30 dBm	24.50 dBm
1175CH	24.45 dBm	24.50 dBm	24.50 dBm	24.50 dBm

RC3				
	SO32(+ F-SCH)		SO32(+ SCH)	
	MEASUREMENT	DIGITAL AVERAGE POWER	MEASUREMENT	DIGITAL AVERAGE POWER
600CH	24.45 dBm	24.60 dBm	24.60 dBm	24.60 dBm
25CH	24.40 dBm	24.60 dBm	24.45 dBm	24.60 dBm
1175CH	24.40 dBm	24.45 dBm	24.45 dBm	24.60 dBm

* data rate : 9600bps

Output Power by Radio Configuration

Band Class 0

		RC1	RC2	RC3		RC4		RC5	
Spreading Rate		1	1	1		1		3	
Rate Set, bps (R-FCH)									
Code Rate		1/3	1/2	1/4	1/2	1/4		1/4	1/3
Modulation		64-ray orthogonal	64-ray orthogonal	BPSK + pilot		BPSK + pilot		BPSK + pilot	
Service Option	Type	Power (dBm)	Power (dBm)	Power (dBm)		Power (dBm)		Power (dBm)	
1	Voice	N/S	---	N/S		N/S		---	
2	Loop Back	24.45	---	24.45		24.40		---	
3	Voice	24.40	---	24.40		24.45		---	
9	Loop Back	---	24.48	---		---		24.55	
17	Voice	---	24.55	---		---		24.55	
32	+F-SCH	---	---	24.50		24.60		---	
32	+SCH	---	---	24.60		24.60		---	
33	---	---	---	---		---		---	
33	+F-SCH	---	---	---		---		---	
55	Loop Back	24.55	24.55	24.45		24.45		24.40	
32768	Voice	---	24.40	---		---		24.50	

Output Power by Radio Configuration

Band Class 1

		RC1	RC2	RC3		RC4		RC5	
Spreading Rate		1	1	1		1		3	
Rate Set, bps (R-FCH)									
Code Rate		1/3	1/2	1/4	1/2	1/4		1/4	1/3
Modulation		64-ray orthogonal	64-ray orthogonal	BPSK + pilot		BPSK + pilot		BPSK + pilot	
Service Option	Type	Power (dBm)	Power (dBm)	Power (dBm)		Power (dBm)		Power (dBm)	
1	Voice	N/S	---	N/S		N/S		---	
2	Loop Back	24.60	---	24.40		24.50		---	
3	Voice	24.40	---	24.50		24.50		---	
9	Loop Back	---	24.65	---		---		24.60	
17	Voice	---	24.45	---		---		24.55	
32	+F-SCH	---	---	24.60		24.60		---	
32	+SCH	---	---	24.60		24.60		---	
33	---	---	---	---		---		---	
33	+F-SCH	---	---	---		---		---	
55	Loop Back	24.60	24.65	24.60		24.60		24.55	
32768	Voice	---	24.45	---		---		24.50	