

Emission Designators

Waveform Type	Modulation	Coding	Emission Designator at Channel Width			
			5 MHz	10 MHz	20 MHz	40 MHz
DSSS	BPSK	11-chip Barker	3M03G1D	6M10G1D	12M1G1D	-
DSSS	QPSK	11-chip Barker	3M03G1D	6M10G1D	12M1G1D	-
DSSS	QPSK	4-seq 8-chip CCK	3M03G1D	6M10G1D	12M1G1D	-
DSSS	QPSK	64-seq 8-chip CCK	3M03G1D	6M10G1D	12M1G1D	-
OFDM	BPSK	1/2-rate Convolutional	4M06D1D	8M13D1D	16M3D1D	32M5D1D
OFDM	BPSK	3/4-rate Convolutional	4M06D1D	8M13D1D	16M3D1D	32M5D1D
OFDM	QPSK	1/2-rate Convolutional	4M06D1D	8M13D1D	16M3D1D	32M5D1D
OFDM	QPSK	3/4-rate Convolutional	4M06D1D	8M13D1D	16M3D1D	32M5D1D
OFDM	16-QAM	1/2-rate Convolutional	4M06D1D	8M13D1D	16M3D1D	32M5D1D
OFDM	16-QAM	3/4-rate Convolutional	4M06D1D	8M13D1D	16M3D1D	32M5D1D
OFDM	64-QAM	2/3-rate Convolutional	4M06D1D	8M13D1D	16M3D1D	32M5D1D
OFDM	64-QAM	3/4-rate Convolutional	4M06D1D	8M13D1D	16M3D1D	32M5D1D
OFDM	64-QAM	5/6-rate Convolutional	4M06D1D	8M13D1D	16M3D1D	32M5D1D

Table 1

EMISSION BANDWIDTH (Measured in MHz)

Waveform Type	OFDM				DSSS			
Channel Width	5MHz	10MHz	20MHz	40MHz	5MHz	10MHz	20MHz	40MHz
-3 dB	3.8	8.0	16.6	N/A	2.4	4.8	9.9	-
-20 dB	5.0	15.5	24.5	N/A	4.6	9.2	18.2	-
-40 dB	15.5	27.7	55.6	N/A	10.7	20.1	38.1	-
-60 dB	32.7	67.6	142.4	N/A	19.5	38.2	86.2	-
OC-BW	4.6	9.0	18.5	N/A	3.5	7.4	14.0	-

Table 2