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GSM 9000 BTS GRANT Comments

FCC IDENTIFIER:	**YDABTS9000HP**
Name of Grantee	KAPSCH CarrierCom France SAS
Equipment Class:	PCS Licensed Transmitter
Notes:	Base Transceiver Station

Grant Notes	FCC Rule Parts	Frequency Range (MHZ)	Output Watts	Frequency Tolerance	Emission Designator
	22H	869.2 - 893.8	56.1	45.0 Hz	300KGXW
	22H	869.2 - 893.8	42.2	45.0 Hz	300KG7W
	24E	1930.2 - 1989.8	38.9	90.0 Hz	300KGXW
	24E	1930.2 - 1989.8	26.3	90.0 Hz	300KG7W

Powers listed are conducted. The equipment can be configured in the PCS1900 and GSM850 bands, respectively with the following radio Module : RM 30W PCS1900(Hardware Code NTN050PM), RM2 30W PCS1900(Hardware Code NTN050CP), RM2 50W PCS1900(Hardware Code NTN050PP), HPRM 60W GSM850 (Hardware Code NTN050JA),and with following coupling devices Dual Diplexer Module (DDM), Hybrid H2 DDM , TxFilter (TxF) , H2 TxF , in both GMSK and 8PSK modulation techniques.

To comply with the FCC spurious emissions requirements, all configurations must be configured with the following restrictions.

FCC Rule Part 22 Subpart H: The maximum output power in a channel adjacent to any frequency block edge must be reduced as specified in the filing. The power reduction values are required for edge channels [ARFCN 128, 131, 133, 181, 183, 231, 233, 251] for the following GSM850 configurations: • Configurations in GMSK Modulation: 6dB power reduction [DDM &TxF configuration], 2dB power reduction [H2 DDM & H2 TxF configuration]. •Configurations in 8PSK Modulation: 4dB power reduction [DDM & TxF configuration],

FCC Rule Part 24 Subpart E. The maximum output power in a channel adjacent to any frequency block edge must be reduced as specified in the filing.

The power reduction values for the following PCS1900 RM (30W) configurations are: • Configurations in GMSK Modulation: 2dB power reduction [DDM &TxF configuration] • Configurations in 8PSK Modulation: 2dB power reduction [DDM &TxF configuration].

The power reduction values for the following PCS1900 RM2 (30W) configurations are: • Configurations in GMSK Modulation: 4dB power reduction [DDM &TxF configuration], 2dB power reduction [H2 DDM & H2 TxF configuration] • Configurations in 8PSK Modulation: 2dB power reduction [DDM &TxF configuration].

The power reduction values for the following PCS1900 RM2 (50W) configurations are: • Configurations in GMSK Modulation: 6dB power reduction [DDM &TxF configuration], 4dB power reduction [H2 DDM & H2 TxF configuration] • Configurations in 8PSK Modulation: 4dB power reduction [DDM &TxF configuration].

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