

Plan	EU868	CN779	EU433	IN865	KR920	AS923	RU864
Default Freq band	863 to 870 MHz	779 to 787 MHz	433 to 434	865 to 867 MHz	920.9 to 923.3 MHz	915 to 928 MHz	864 to 870 MHz
Mandatory Channel Freq (Join Req)	868.10 MHz 868.30 MHz 868.50 MHz	779.5 779.7 779.9 780.5 780.7 780.9*	433.175 MHz 433.375 MHz 433.575 MHz	865.0625 MHz 865.4025 MHz 865.985 MHz	922.10 MHz 922.30 MHz 922.50 MHz	923.20 MHz 923.40 MHz	868.9 MHz 869.1 MHz
JoinReq DataRate [MinDR:MaxDR]	[0:5]	[0:5]	[0:5]	[0:5]	[0:5]	[2:5]	[0:5]
CFList Type Supported	0	0	0	0	0	0	0
Mandatory Data Rate [MinDR:MaxDR]	[0:5]	[0:5]	[0:5]	[0:5]	[0:5]	[0:5]	[0:5]
Optional Data Rate [MinDR:MaxDR]	[6:7]*	[6:7]	[6:7]	[7]		[6:7]	[6:7]
Number of channels	16	16	16	16	16	16	16
ChMaskCtrl - ChMask	0 -> Channels 0-15 6 -> All channels on	0 -> Channels 0-15 6 -> All channels on	0 -> Channels 0-15 6 -> All channels on	0 -> Channels 0-15 6 -> All channels on	0 -> Channels 0-15 6 -> All channels on	0 -> Channels 0-15 6 -> All channels on	0 -> Channels 0-15 6 -> All channels on
Default channels	[0:2]	[0:5]*	[0:2]	[0:2]	[0:2]	[0:1]	[0:1]
Default RX1DROffset	0	0	0	0	0	0	0
Allowed RX1DROffset	[0:5]	[0:5]	[0:5]	[0:7]	[0:5]	[0:7]	[0:5]
Duty Cycle	< 1%	< 1%	< 10%		LBT	< 1%	< 1%
Dwell time limitation	No	No	No	No	No	Yes (400ms)	No
TxParamSetupReq support	No	No	No	No	No	Yes	No
Max EIRP (default) - TXPower 0	+16 dBm	+12.15 dBm*	+12.15 dBm*	+30 dBm	+14 dBm	+16 dBm	+16 dBm
Default RX2DataRate	DR0	DR0	DR0	DR2	DR0	DR2	DR0
Default RX2 Frequency	869.525 MHz	786.0 MHz	434.665 MHz	866.550 MHz	921.90 MHz	923.2 MHz	869.1 MHz
Class B default Beacon Freq	869.525 MHz	785.0 MHz	434.665 MHz	866.550 MHz	923.1 MHz	923.4 MHz	869.1 MHz
Class B default downlink pingSlot Freq	869.525 MHz	785.0 MHz	434.665 MHz	866.550 MHz	923.1 MHz	923.4 MHz	868.9 MHz

Plan	US915	AU915
Default Freq band	902 to 928 MHz	915 to 928 MHz
Mandatory Channel Freq (Join Req)	upstream: 64 (902.3 to 914.9 [+ by 0.2]) + 8 (903.0 to 914.2 [+ by 1.6]) downstream: 8 (923.3 to 927.5 [+ by 0.6])	upstream: 64 (915.2 to 927.8 [+ by 0.2]) + 8 (915.9 to 927.1 [+ by 1.6]) downstream: 8 (923.3 to 927.5 [+ by 0.6])
JoinReq DataRate [MinDR:MaxDR]	64 (125 kHz channels) using DR0 and 8 (500 kHz channels) using DR4	64 (125 kHz channels) using DR2 and 8 (500 kHz channels) using DR6
CFList Type Supported	1	1
Mandatory Data Rate [MinDR:MaxDR]	[0:4],[8:13]	[0:6],[8:13]
Optional Data Rate [MinDR:MaxDR]	*	*
Number of channels	upstream: 64 (125 kHz) + 8 (500 kHz) downstream: 8 (500 kHz)	upstream: 64 (125 kHz) + 8 (500 kHz) downstream: 8 (500 kHz)
ChMaskCtrl - ChMask	0 -> Channels 0 to 15 1 -> Channels 16 to 31 ... 4 -> Channels 64 to 71 5 -> 8LSBs controls Channel Blocks 0 to 7, 8MSBs are RFU 6 -> All 125 kHz ON, ChMask applies to channels 64 to 71 7 -> All 125 kHz OFF, ChMask applies to channels 64 to 71	0 -> Channels 0 to 15 1 -> Channels 16 to 31 ... 4 -> Channels 64 to 71 5 -> 8LSBs controls Channel Blocks 0 to 7, 8MSBs are RFU 6 -> All 125 kHz ON, ChMask applies to channels 64 to 71 7 -> All 125 kHz OFF, ChMask applies to channels 64 to 71
Default channels	[0:71]	[0:71]
Default RX1DROffset	0	0
Allowed RX1DROffset	[0:3]	[0:5]
Duty Cycle	No Limit	No Limit
Dwell time limitation	[0:63] 400ms [64:71] No	[0:63] 400ms (regional dependence) [64:71] No
TxParamSetupReq support	No	Yes
Max EIRP (default) - TXPower 0	+30 dBm	+30 dBm

Plan	US915	AU915
Default RX2DataRate	DR8	DR8
Default RX2 Frequency	923.3 MHz	923.3 MHz
Class B default Beacon Freq	Hops across all 8 downlink channels	Hops across all 8 downlink channels
Class B default downlink pingSlot Freq	Follows beacon channel	Follows beacon channel

Plan	CN470
Default Freq band	470 to 510 MHz
Mandatory Channel Freq (Join Req)	upstream: 96 (470.3 to 489.3 [+ by 0.2]) downstream: 48 (500.3 to 509.7 [+ by 0.2])
JoinReq DataRate [MinDR:MaxDR]	[0:5]
CFList Type Supported	1
Mandatory Data Rate [MinDR:MaxDR]	[0:5]
Optional Data Rate [MinDR:MaxDR]	
Number of channels	upstream: 96 (125 kHz) downstream: 48 (125 kHz)
ChMaskCtrl - ChMask	0 -> Channels 0 to 15 1 -> Channels 16 to 31 2 -> Channels 32 to 47 3 -> Channels 48 to 63 4 -> Channels 64 to 79 5 -> Channels 80 to 95 6 -> All channels ON
Default channels	[0:95]
Default RX1DROffset	0
Allowed RX1DROffset	[0:5]
Duty Cycle	No Limit
Dwell time limitation	No
TxParamSetupReq support	No
Max EIRP (default) - TXPower 0	+19.15 dBm
Default RX2DataRate	DR0
Default RX2 Frequency	505.3
Class B default Beacon Freq	508.3 to 509.7MHz with 200kHz steps
Class B default downlink pingSlot Freq	Follows beacon channel