

Description of Permissive Change

The application is prepared for FCC class II permissive change. The difference compared with original as below:

1. Enable SISO (1TX) mode in Low-power indoor client mode under control of “Low-power indoor AP” through software enabling.

Original configuration modes			C3PC adding 1TX (SISO) modes		
6GHz Band			6 GHz Band		
MODULATION MODE	TX & RX CONFIGURATION		Modulation Mode	TX & RX Configuration	
802.11a	2TX	2RX	802.11a	2TX / 1TX	2RX
802.11ax (HE20)	2TX	2RX	802.11ax (HE20)	2TX / 1TX	2RX
802.11ax (HE40)	2TX	2RX	802.11ax (HE40)	2TX / 1TX	2RX
802.11ax (HE80)	2TX	2RX	802.11ax (HE80)	2TX / 1TX	2RX
802.11ax (HE160)	2TX	2RX	802.11ax (HE160)	2TX / 1TX	2RX
802.11be (EHT20)	2TX	2RX	802.11be (EHT20)	2TX / 1TX	2RX
802.11be (EHT40)	2TX	2RX	802.11be (EHT40)	2TX / 1TX	2RX
802.11be (EHT80)	2TX	2RX	802.11be (EHT80)	2TX / 1TX	2RX
802.11be (EHT160)	2TX	2RX	802.11be (EHT160)	2TX / 1TX	2RX
802.11be (EHT320)	2TX	2RX	802.11be (EHT320)	2TX / 1TX	2RX
802.11ax (RU26/52/106/242/484/996/2*996x2)	2TX	2RX	802.11ax (RU26/52/106/242/484/996/2*996)	2TX / 1TX	2RX
802.11be (RU26/52/106/242/484/996/2*996/4*996/MRU52+26/106+26/484+242/996+484/996+484+242/2*996+484/3*996/3*996+484)	2TX	2RX	802.11be (RU26/52/106/242/484/996/2*996/4*996/MRU52+26/106+26/484+242/996+484/996+484+242/2*996+484/3*996/3*996+484)	2TX / 1TX	2RX
<small>Note: The modulation and bandwidth are similar for 802.11ax/be mode for 20MHz (40MHz, 80MHz, 160MHz).</small>			<small>Note: The modulation and bandwidth are similar for 802.11ax/be mode for 20MHz (40MHz, 80MHz, 160MHz).</small>		

2. Improve the output power level of 20MHz BW mode only in “Low-power indoor client mode” under control of “Low-power indoor AP” through software enabling.

Therefore 802.11 a & 802.11 be (EHT20) has been retested.

Mode	Signal Mode	Tx Ant.	Category	Tested Channel	Modulation	Data Rate Parameter
802.11a	Nss1	1Tx / 2Tx		2, 1, 45, 93	BPSK	6Mb/s
				97, 105, 113		
				117, 149, 181		
				185, 209, 233		
802.11be (EHT20)	Nss1	1Tx / 2Tx		2, 1, 45, 93	BPSK	MCS0
				97, 105, 113		
				117, 149, 181		
				185, 209, 233		

3. adding SAR tested for modular approval.

The device, original and updated versions, are electrically identical in all aspects. The purpose of SAR evaluation is for modular approval.

Regards,



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