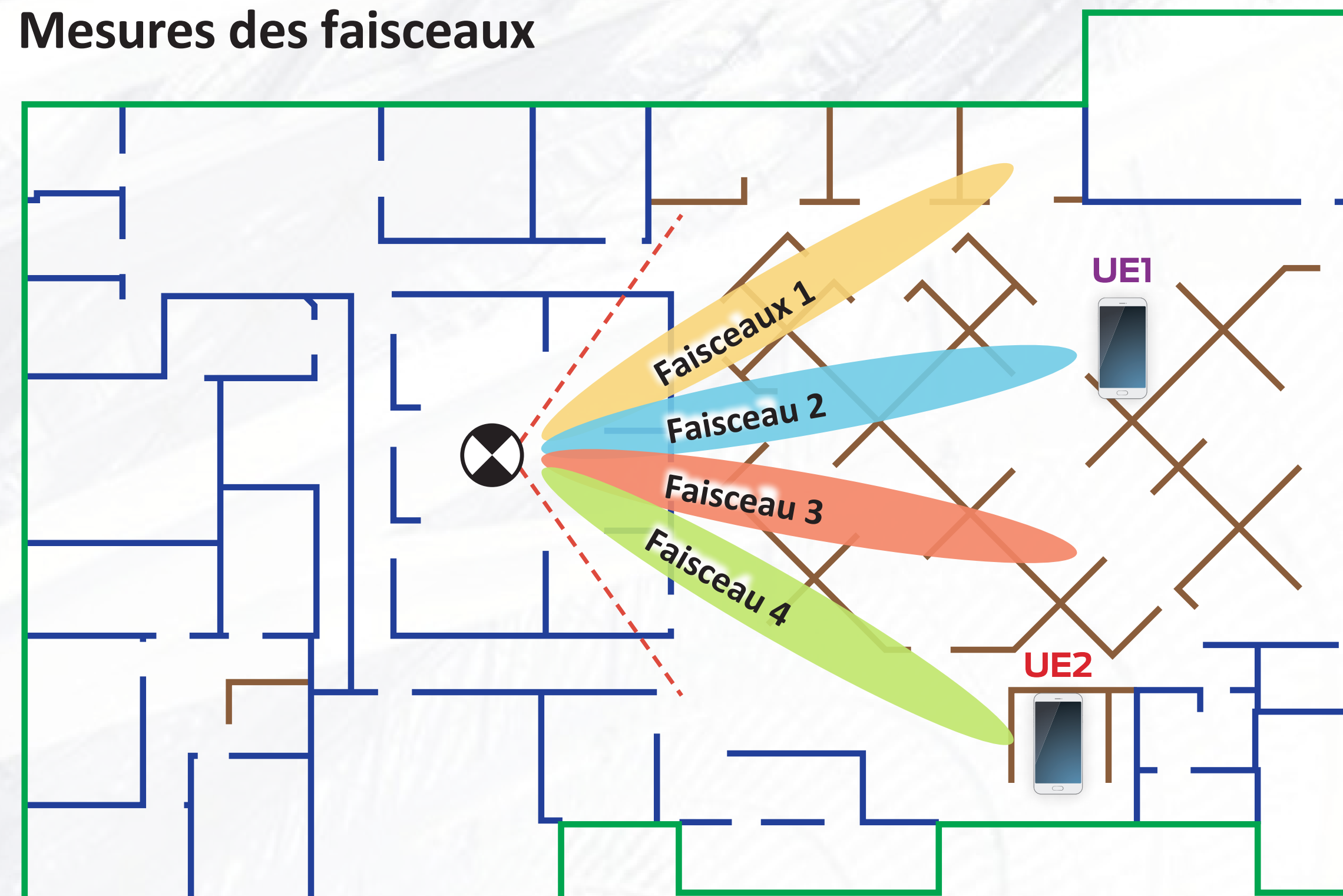


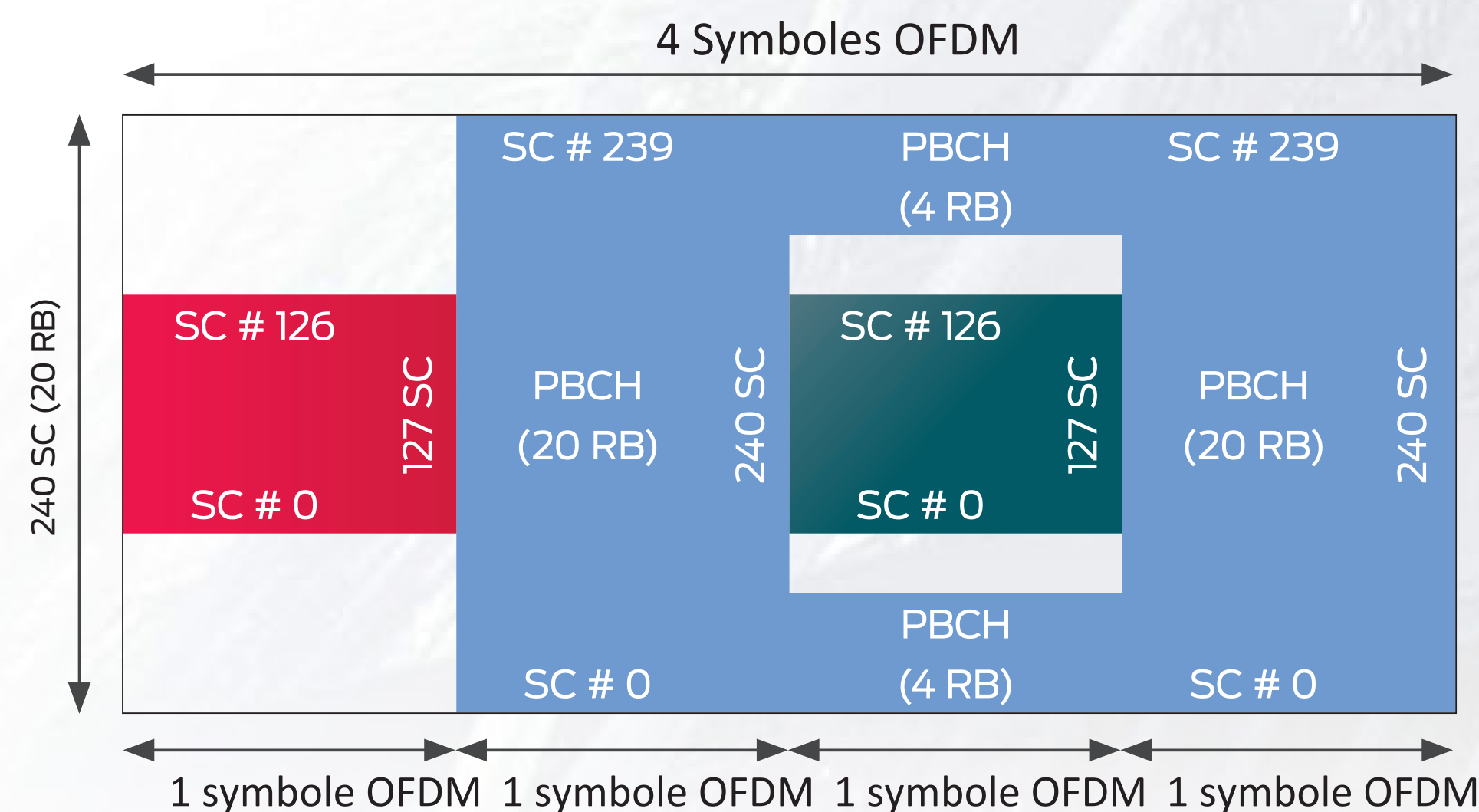
Mesures des faisceaux



Puissance du signal à UE1

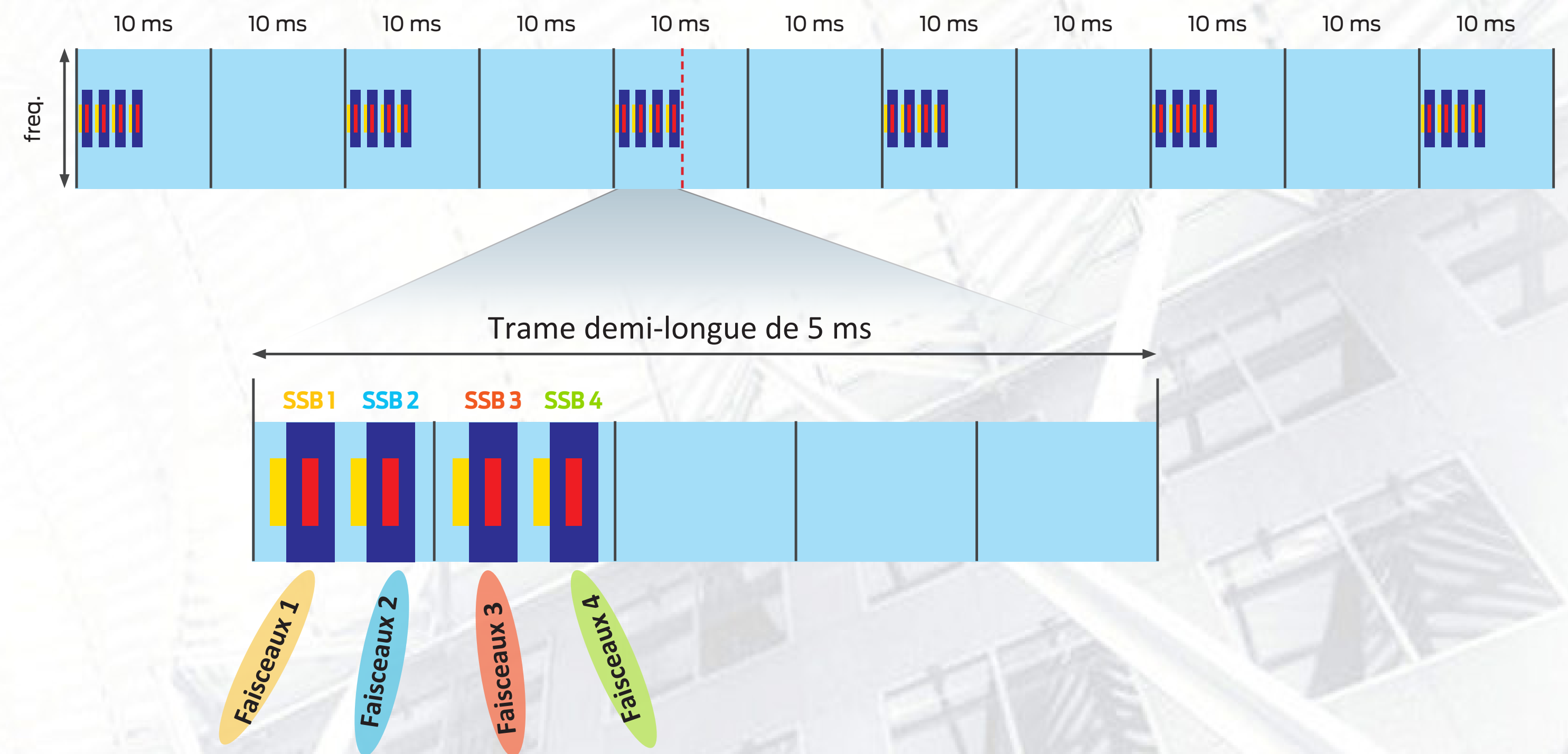
Puissance du signal à UE2

Bloc SS/PBCH



Périodicité SSB (ms)
5
10
20
40
80
160

Modèle SSB



Configuration SSB

Cas	SCS (KHz)	fc < 3 GHz (Lmax = 4)	3 GHz < fc < 6 GHz (Lmax = 8)	fc > 6 GHz (Lmax = 64)
		OFDM Symboles pour SSB		
Cas A	15	2, 8, 16, 22	2, 8, 16, 22, 30, 38, 44, 50	N/A
Cas B	30	4, 5, 16, 20	4, 8, 16, 20, 32, 36, 44, 48	N/A
Cas C	30	2, 8, 16, 22	2, 8, 16, 22, 30, 38, 44, 50	N/A
Cas D	120	N/A	N/A	4, 8, 16, 20,...,512, 520, 524
Cas E	240	N/A	N/A	8, 12, 16, 20,..., 484, 488, 492

Ressources dans le bloc SS/PBCH

	Numéro de symbole OFDM	Numéro de sous-porteuse
PSS	0	56, 57, 58, ..., 182
SSS	2	56, 57, 58, ..., 182
Réglé à 0	0	0, 1, 2, 3, ..., 55 183, 184, 185, ..., 236
	2	48, 49, ..., 55 183, 184, ..., 191
PBCH	1, 3	0, 1, 2, 3, ..., 239
	2	192, 193, ..., 239
DM-RS pour PBCH	1, 3	0+v, 4+v, 8+v, ..., 236+v
	2	0+v, 4+v, 8+v, ..., 44+v 192+v, 196+v, ..., 236+v

$$v = N_{cellID} \bmod 4$$