

7 GHz Band, Radio Frequency Allocation (SUB BAND) (STANDARD)						
7GHz (7.125 ~7.425) 4E1 1+0 Channel arrangement (below details for 4E1)						
Channel Separation for 4 E1: 7 MHz						
Channel Separation for 1 E1: 1.75MHz						
Number of channels:		20 pairs				
Channel separation for 4E1 (1+0)		7 MHz				
Co-channel Tx/Rx spacing		161 MHz				
High Band (MHz)			Low Band (MHz)			Sub-band 1
CH	TX (MHz)	RX (MHz)	CH	TX (MHz)	RX (MHz)	
1	7128	7289	1'	7289	7128	
2	7135	7296	2'	7296	7135	
3	7142	7303	3'	7303	7142	
4	7149	7310	4'	7310	7149	
5	7156	7317	5'	7317	7156	
6	7163	7324	6'	7324	7163	
7	7170	7331	7'	7331	7170	
8	7177	7338	8'	7338	7177	
9	7184	7345	9'	7345	7184	
10	7191	7352	10'	7352	7191	
11	7198	7359	11'	7359	7198	
12	7205	7366	12'	7366	7205	
13	7212	7373	13'	7373	7212	
14	7219	7380	14'	7380	7219	
15	7226	7387	15'	7387	7226	
16	7233	7394	16'	7394	7233	
17	7240	7401	17'	7401	7240	
18	7247	7408	18'	7408	7247	
19	7254	7415	19'	7415	7254	
20	7261	7422	20'	7422	7261	
						Sub-band 2

7GHz (7.125 ~7.425) 16E1 1+1 Standby Channel arrangement						
Number of channels:			2 pairs			
Channel separation for 16E1 (1+1)			28 MHz			
Co-channel Tx/Rx spacing			161 MHz			
High Band (MHz)			Low Band (MHz)			
CH	TX (MHz)	RX (MHz)	CH	TX (MHz)	RX (MHz)	
1			1'			
2	7163	7324	2'	7324	7163	Sub-band 1
3			3'			
4	7219	7380	4'	7380	7219	Sub-band 2
5			5'			

7GHz (7.125 ~7.425) 16E1 1+1 Standby Channel arrangement						
Number of channels			2 pairs			
Channel separation for 16E1 (1+1)			28 MHz			
Co-channel Tx/Rx spacing			154 MHz			
High Band (MHz)			Low Band (MHz)			
CH	TX (MHz)	RX (MHz)	CH	TX (MHz)	RX (MHz)	
1			1'			
2	7170	7324	2'	7324	7170	Sub-band 1
3			3'			
4	7226	7380	4'	7380	7226	Sub-band 2
5			5'			

7GHz (7.425 ~7.725) 4E1 1+0 Channel arrangement

Number of channels **20 pairs**
Channel separation for 4E1 (1+0) **7 MHz**
Co-channel Tx/Rx spacing **161 MHz**

High Band (MHz)			Low Band (MHz)			
CH	TX (MHz)	RX (MHz)	CH	TX (MHz)	RX (MHz)	
1	7428	7589	1'	7589	7428	Sub-band 1
2	7435	7596	2'	7596	7435	
3	7442	7603	3'	7603	7442	
4	7449	7610	4'	7610	7449	
5	7456	7617	5'	7617	7456	
6	7463	7624	6'	7624	7463	
7	7470	7631	7'	7631	7470	
8	7477	7638	8'	7638	7477	
9	7484	7645	9'	7645	7484	
10	7491	7652	10'	7652	7491	
11	7498	7659	11'	7659	7498	Sub-band 2
12	7505	7666	12'	7666	7505	
13	7512	7673	13'	7673	7512	
14	7519	7680	14'	7680	7519	
15	7526	7687	15'	7687	7526	
16	7533	7694	16'	7694	7533	
17	7540	7701	17'	7701	7540	
18	7547	7708	18'	7708	7547	
19	7554	7715	19'	7715	7554	
20	7561	7722	20'	7722	7561	

7GHz (7.425 ~7.725) 16E1 1+1 Standby Channel arrangement						
Number of channels			5 pairs			
Channel separation for 16E1 (1+1)			28 MHz			
Co-channel Tx/Rx spacing			154 MHz			
High Band (MHz)			Low Band (MHz)			
CH	TX (MHz)	RX (MHz)	CH	TX (MHz)	RX (MHz)	
1						
2	7470	7624	2'	7624	7470	Sub-band 1
3						
4	7526	7680	4'	7680	7526	Sub-band 2
5						