

8 GHz Band, Radio Frequency Allocation (SUB BAND) (STANDARD)		
8GHz (7.9 ~8.4) 4E1 1+0 Channel arrangement		
Channel Separation for 4 E1: 7 MHz		
Channel Separation for 1 E1: 1.75MHz		
Number of channels:	32 pairs	
Channel separation for 4 E1 (1+0)	7 MHz	
Co-channel Tx/Rx spacing	266 MHz	
High Band (MHz)	Low Band (MHz)	
CH	TX (MHz)	RX (MHz)
1	7905	8171
2	7912	8178
3	7919	8185
4	7926	8192
5	7933	8199
6	7940	8206
7	7947	8213
8	7954	8220
9	7961	8227
10	7968	8234
11	7975	8241
12	7982	8248
13	7989	8255
14	7996	8262
1'	8171	7905
2'	8178	7912
3'	8185	7919
4'	8192	7926
5'	8199	7933
6'	8206	7940
7'	8213	7947
8'	8220	7954
9'	8227	7961
10'	8234	7968
11'	8241	7975
12'	8248	7982
13'	8255	7989
14'	8262	7996
Sub-band 1		

15	8003	8269	15'	8269	8003	Sub-band 2
16	8010	8276	16'	8276	8010	
17	8017	8283	17'	8283	8017	
18	8024	8290	18'	8290	8024	
19	8031	8297	19'	8297	8031	
20	8038	8304	20'	8304	8038	
21	8045	8311	21'	8311	8045	Sub-band 3
22	8052	8318	22'	8318	8052	
23	8059	8325	23'	8325	8059	
24	8066	8332	24'	8332	8066	
25	8073	8339	25'	8339	8073	
26	8080	8346	26'	8346	8080	
27	8087	8353	27'	8353	8087	
28	8094	8360	28'	8360	8094	
29	8101	8367	29'	8367	8101	
30	8108	8374	30'	8374	8108	
31	8115	8381	31'	8381	8115	
32	8122	8388	32'	8388	8122	

8GHz (7.9 ~8.4) 8E1 1+0 Channel arrangement						
Number of channels:			16 pairs			
Channel separation for 8E1 (1+0)			14 MHz			
Co-channel Tx/Rx spacing			266 MHz			
High Band (MHz)			Low Band (MHz)			
CH	TX (MHz)	RX (MHz)	CH	TX (MHz)	RX (MHz)	
1	7905	8171	1'	8171	7905	Sub-band 1
2	7919	8185	2'	8185	7919	
3	7933	8199	3'	8199	7933	
4	7947	8213	4'	8213	7947	
5	7961	8227	5'	8227	7961	
6	7975	8241	6'	8241	7975	
7	7989	8255	7'	8255	7989	Sub-band 2
8	8003	8269	8'	8269	8003	
9	8017	8283	9'	8283	8017	
10	8031	8297	10'	8297	8031	
11	8045	8311	11'	8311	8045	
12	8059	8325	12'	8325	8059	
13	8073	8339	13'	8339	8073	Sub-band 3
14	8087	8353	14'	8353	8087	
15	8101	8367	15'	8367	8101	
16	8115	8381	16'	8381	8115	

8GHz (7.9 ~8.4) 16E1 1+1 Standby Channel arrangement						
Number of channels			4 pairs			
Channel separation for 16E1 (1+1)			28 MHz			
Co-channel Tx/Rx spacing			266 MHz			
High Band (MHz)			Low Band (MHz)			
CH	TX (MHz)	RX (MHz)	CH	TX (MHz)	RX (MHz)	
1			1'			
2	7947	8213	2'	8213	7947	Sub-band 1
3	7975	8241	3'	8241	7975	
4			4'			
5			5'			
6	8059	8325	6'	8325	8059	Sub-band 2
7	8087	8353	7'	8353	8087	
8			8'			

8GHz (8.275 ~ 8.5) 4E1 1+0 Channel arrangement					
Number of channels Channel separation for 4 E1 (1+0) Co-channel Tx/Rx spacing			12 pairs 7 MHz 126 MHz		
High Band (MHz)			Low Band (MHz)		
CH	TX (MHz)	RX (MHz)	CH	TX (MHz)	RX (MHz)
1	8286	8412	1'	8412	8286
2	8293	8419	2'	8419	8293
3	8300	8426	3'	8426	8300
4	8307	8433	4'	8433	8307
5	8314	8440	5'	8440	8314
6	8321	8447	6'	8447	8321
7	8328	8454	7'	8454	8328
8	8335	8461	8'	8461	8335
9	8342	8468	9'	8468	8342
10	8349	8475	10'	8475	8349
11	8356	8482	11'	8482	8356
12	8363	8489	12'	8489	8363
			Sub-band 1		
			Sub-band 2		

8GHz (8.275 ~ 8.5) 8E1 1+0 Standby Channel arrangement					
<p>Number of channels</p> <p>Channel separation for 8E1 (1+1)</p> <p>Co-channel Tx/Rx spacing</p>			<p>6 pairs</p> <p>14 MHz</p> <p>119 MHz</p>		
High Band			Low Band (MHz)		
CH	TX (MHz)	RX (MHz)	CH	TX (MHz)	RX (MHz)
1	8293	8412	1'	8412	8293
2	8307	8426	2'	8426	8307
3	8321	8440	3'	8440	8321
4	8335	8454	4'	8454	8335
5	8349	8468	5'	8468	8349
6	8363	8482	6'	8482	8363
			Sub-band 1		
			Sub-band 2		

8GHz (8.275 ~ 8.5) 16E1 1+1 Standby Channel arrangement																																																
<p>Number of channels</p> <p>Channel separation for 16E1 (1+1)</p> <p>Co-channel Tx/Rx spacing</p>			<p>2 pairs</p> <p>14 MHz</p> <p>119 MHz</p>																																													
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