

LTE Band 2

SRV [MHz]	Modulation	RB Size	RB Offset	Index	Power Line Ch. / Freq.	Power Max Ch. / Freq.	Power Min Ch. / Freq.	Turn-up time (min)	MPS (dB)
Channel Frequency (MHz)									
20	QPSK	1	0	L	M	H	1800	1800	1800
20	QPSK	1	0	M	L	H	22.46	22.51	22.50
20	QPSK	1	0	M	L	H	22.47	22.50	22.51
20	QPSK	1	0	M	L	H	22.53	22.56	22.56
20	QPSK	1	0	M	L	H	22.51	22.53	22.50
20	QPSK	6	0	M	L	H	22.49	22.56	22.54
20	QPSK	6	0	M	L	H	22.50	22.54	22.51
20	HQAM	1	0	M	L	H	22.50	22.51	22.51
20	HQAM	1	0	M	L	H	22.50	22.51	22.51
20	HQAM	1	0	M	L	H	22.50	22.51	22.51
20	HQAM	1	0	M	L	H	22.50	22.51	22.51
20	HQAM	1	0	M	L	H	22.50	22.51	22.51
Channel Frequency (MHz)									
15	QPSK	1	0	M	L	H	22.50	22.51	22.51
15	QPSK	1	0	M	L	H	22.50	22.51	22.51
15	QPSK	1	0	M	L	H	22.50	22.51	22.51
15	QPSK	1	0	M	L	H	22.50	22.51	22.51
15	QPSK	1	0	M	L	H	22.50	22.51	22.51
15	QPSK	1	0	M	L	H	22.50	22.51	22.51
15	HQAM	1	0	M	L	H	22.50	22.51	22.51
15	HQAM	1	0	M	L	H	22.50	22.51	22.51
15	HQAM	1	0	M	L	H	22.50	22.51	22.51
15	HQAM	1	0	M	L	H	22.50	22.51	22.51
Channel Frequency (MHz)									
15	QPSK	1	0	M	L	H	1800	1800	1800
15	QPSK	1	0	M	L	H	22.50	22.51	22.51
15	QPSK	1	0	M	L	H	22.50	22.51	22.51
15	QPSK	1	0	M	L	H	22.50	22.51	22.51
15	QPSK	1	0	M	L	H	22.50	22.51	22.51
15	QPSK	1	0	M	L	H	22.50	22.51	22.51
15	HQAM	1	0	M	L	H	22.50	22.51	22.51
15	HQAM	1	0	M	L	H	22.50	22.51	22.51
15	HQAM	1	0	M	L	H	22.50	22.51	22.51
15	HQAM	1	0	M	L	H	22.50	22.51	22.51
Channel Frequency (MHz)									
15	QPSK	1	0	M	L	H	1800	1800	1800
15	QPSK	1	0	M	L	H	22.50	22.51	22.51
15	QPSK	1	0	M	L	H	22.50	22.51	22.51
15	QPSK	1	0	M	L	H	22.50	22.51	22.51
15	QPSK	1	0	M	L	H	22.50	22.51	22.51
15	QPSK	1	0	M	L	H	22.50	22.51	22.51
15	HQAM	1	0	M	L	H	22.50	22.51	22.51
15	HQAM	1	0	M	L	H	22.50	22.51	22.51
15	HQAM	1	0	M	L	H	22.50	22.51	22.51
15	HQAM	1	0	M	L	H	22.50	22.51	22.51

LTE Band 4

SRV [MHz]	Modulation	RB Size	RB Offset	Index	Power Line Ch. / Freq.	Power Max Ch. / Freq.	Power Min Ch. / Freq.	Turn-up time (min)	MPS (dB)
Channel Frequency (MHz)									
20	QPSK	1	0	L	M	H	1700	1700	1700
20	QPSK	1	0	M	L	H	22.46	22.50	22.50
20	QPSK	1	0	M	L	H	22.47	22.50	22.51
20	QPSK	1	0	M	L	H	22.50	22.53	22.53
20	QPSK	1	0	M	L	H	22.50	22.53	22.53
20	QPSK	6	0	M	L	H	22.50	22.53	22.53
20	HQAM	1	0	M	L	H	22.50	22.53	22.53
20	HQAM	1	0	M	L	H	22.50	22.53	22.53
20	HQAM	1	0	M	L	H	22.50	22.53	22.53
20	HQAM	1	0	M	L	H	22.50	22.53	22.53
20	HQAM	1	0	M	L	H	22.50	22.53	22.53
Channel Frequency (MHz)									
15	QPSK	1	0	M	L	H	1700	1700	1700
15	QPSK	1	0	M	L	H	22.50	22.53	22.53
15	QPSK	1	0	M	L	H	22.50	22.53	22.53
15	QPSK	1	0	M	L	H	22.50	22.53	22.53
15	QPSK	1	0	M	L	H	22.50	22.53	22.53
15	QPSK	1	0	M	L	H	22.50	22.53	22.53
15	HQAM	1	0	M	L	H	22.50	22.53	22.53
15	HQAM	1	0	M	L	H	22.50	22.53	22.53
15	HQAM	1	0	M	L	H	22.50	22.53	22.53
15	HQAM	1	0	M	L	H	22.50	22.53	22.53
Channel Frequency (MHz)									
15	QPSK	1	0	M	L	H	1700	1700	1700
15	QPSK	1	0	M	L	H	22.50	22.53	22.53
15	QPSK	1	0	M	L	H	22.50	22.53	22.53
15	QPSK	1	0	M	L	H	22.50	22.53	22.53
15	QPSK	1	0	M	L	H	22.50	22.53	22.53
15	QPSK	1	0	M	L	H	22.50	22.53	22.53
15	HQAM	1	0	M	L	H	22.50	22.53	22.53
15	HQAM	1	0	M	L	H	22.50	22.53	22.53
15	HQAM	1	0	M	L	H	22.50	22.53	22.53
15	HQAM	1	0	M	L	H	22.50	22.53	22.53

LTE Band 12

SRV [MHz]	Modulation	RB Size	RB Offset	Index	Power Line Ch. / Freq.	Power Max Ch. / Freq.	Power Min Ch. / Freq.	Turn-up time (min)	MPS (dB)
Channel Frequency (MHz)									
10	QPSK	1	0	M	L	H	704	704	704
10	QPSK	1	0	M	L	H	22.47	22.48	22.48
10	QPSK	1	0	M	L	H	22.47	22.48	22.48
10	QPSK	1	0	M	L	H	22.54	22.50	22.50
10	QPSK	1	0	M	L	H	22.50	22.54	22.48
10	QPSK	6	0	M	L	H	21.82	21.87	21.86
10	HQAM	1	0	M	L	H	21.87	21.87	21.87
10	HQAM	1	0	M	L	H	21.87	21.87	21.87
10	HQAM	1	0	M	L	H	21.87	21.87	21.87
10	HQAM	1	0	M	L	H	21.87	21.87	21.87
10	HQAM	1	0	M	L	H	21.87	21.87	21.87
Channel Frequency (MHz)									
5	QPSK	1	0	M	L	H	704	704	704
5	QPSK	1	0	M	L	H	22.45	22.45	22.45
5	QPSK	1	0	M	L	H	22.45	22.45	22.45
5	QPSK	1	0	M	L	H	21.84	21.87	21.86
5	QPSK	1	0	M	L	H	21.86	21.87	21.86
5	QPSK	1	0	M	L	H	21.86	21.87	21.86
5	HQAM	1	0	M	L	H	21.86	21.87	21.86
5	HQAM	1	0	M	L	H	21.86	21.87	21.86
5	HQAM	1	0	M	L	H	21.86	21.87	21.86
5	HQAM	1	0	M	L	H	21.86	21.87	21.86
Channel Frequency (MHz)									
5	QPSK	1	0	M	L	H	704	704	704
5	QPSK	1	0	M	L	H	22.45	22.45	22.45
5	QPSK	1	0	M	L	H	22.45	22.45	22.45
5	QPSK	1	0	M	L	H	21.84	21.87	21.86
5	QPSK	1	0	M	L	H	21.86	21.87	21.86
5	QPSK	1	0	M	L	H	21.86	21.87	21.86
5	HQAM	1	0	M	L	H	21.86	21.87	21.86
5	HQAM	1	0	M	L	H	21.86	21.87	21.86
5	HQAM	1	0	M	L	H	21.86	21.87	21.86
5	HQAM	1	0	M	L	H	21.86	21.87	21.86

Band 23							
Sub-carrier Spacing (kHz)	Modulation	Notes	Power Low Ch./Freq.	Power Middle Ch./Freq.	Power High Ch./Freq.	Time-up limit (dBm)	MPN (dB)
Channel							
Frequency (MHz)							
207.4							
207.5							
3.75	BF3K	180	22.08	22.12	22.02	24.5	0
3.75	BF3K	1847	22.04	22.07	22.35		
3.75	QF3K	180	22.05	22.07	22.81		
3.75	QF3K	1847	22.05	22.07	22.35		0
15	BF3K	180	22.05	22.05	22.35		
15	QF3K	1847	22.04	22.05	22.32		
15	BF3K	1847	22.05	22.05	22.80	24	0.5
15	QF3K	180	22.05	22.05	22.80		
15	QF3K	1847	22.05	22.05	22.80		
15	QF3K	180	22.05	22.05	22.80		1
15	QF3K	1847	22.05	22.05	22.87		
15	QF3K	180	22.08	22.05	22.80		2

Band 255								
Sub-carrier Spacing (kHz)	Modulation	Notes	Power Low Ch./Freq.	Power Middle Ch./Freq.	Power High Ch./Freq.	Time-up limit (dBm)	MPN (dB)	
Channel								
Frequency (MHz)								
207.4								
3.75	BF3K	180	22.08	22.12	22.02	24.5	0	
3.75	BF3K	1847	22.05	22.05	22.89			
3.75	QF3K	180	22.05	22.07	22.87		0	
3.75	QF3K	1847	22.05	22.07	22.80			
15	BF3K	180	22.05	22.05	22.80			
15	QF3K	1847	22.04	22.05	22.80		0.5	
15	QF3K	180	22.07	22.07	22.80	24		
15	QF3K	1847	22.05	22.05	22.80			
15	QF3K	180	22.05	22.05	22.80			
15	QF3K	1847	22.05	22.05	22.84	1		
15	QF3K	180	22.05	22.05	22.84			
15	QF3K	1847	22.05	22.05	22.84	2		

<Bluetooth>

Bluetooth	Mode	Channel	Frequency (MHz)	Default Full		Duty Cycle %
				Ant 1		
				Average power (dBm)	Tune-Up Limit	
LE 1Mbps	0	2402	-2.95	-1.00	61.80	
	19	2440	-2.95	-1.00		
	39	2480	-2.95	-1.00		
	0	2402	-2.75	-1.00	32.60	
	19	2440	-2.95	-1.00		
	39	2480	-3.00	-1.00		