



USA | MAJOR CARRIERS | BANDS | FREQUENCIES | CARRIER AGGREGATION

2 X CARRIER AGGREGATION	VERIZON		AT&T		SPRINT		T-MOBILE	
	Band	MHz	Band	MHz	Band	MHz	Band	MHz
1+ 8								
2+ 2/5/12 (17 w/MFBI)/13/29	1	1900 (CDMA)	2	1900	25	1900	2	1900
3+ 7/20	2	1900	3	1800	26	850	4	1700 2100
4+ 4/5/12 (17 w/MFBI)/13/29	4	1700 2100	4	1700 2100	41	2500	12	700ac
5+ 2/4/30	5	850	5	850			66	1700/2100
7+ 3/7/20	13	700	12	700ac			71	600
8+ 1			14	700				
12 (17 w/MFBI) + 2/4/30			17	700				
13+ 2/4			29	700d				
20+ 3/7			30	2300				
30+ 5/12 (17 w/MFBI)								
41+ 41								

Color for Primary Band

GENERAL WIDE BAND RANGE	Low	High	Low	High	Low	High	Low	High
FREQUENCY RANGE MHZ	700	2150	700	2300	850	2700	600	2150

2 X CARRIER AGGREGATION	Primary	Secondary	Primary	Secondary	Primary	Secondary	Primary	Secondary
BANDS	13	2   4	12   17 4	2   4   30 17	41	41	12	2 4

2 X CARRIER AGGREGATION	Low	High	Low	High	Low	High	Low	High
FREQUENCY RANGE MHZ	700	2150	700	2300	2400	2700	700	2150

3 X CARRIER AGGREGATION	Primary	2   3	Primary	2   3	Primary	2   3	Primary	2   3
BANDS	2	4   13	30	4   12	41	41   25	2	4   12
	4	4   13	4	2   12	41	41   41		

1700|2100 = AWS (Advanced Wireless Service): 1710 to 1755 MHz for uplink, and from 2110 to 2155 MHz for downlink.

Mobile carriers and wireless technology are in a constant state of change. While this information is thought accurate, users are encouraged to verify the data to assure it is both current and accurate. FTE Fix LLC accepts no liability for use of this information.