

LTE Cat NB Appendix-CSE

LTE FDD Band 2, SCS: 3.75KHz

QPSK Low channel-30MHz~10GHz



QPSK Low channel-10GHz~20GHz



QPSK Middle channel-30MHz~10GHz



QPSK Middle channel-10GHz~20GHz



QPSK High channel-30MHz~10GHz



QPSK High channel-10GHz~20GHz



LTE FDD Band 2, SCS: 3.75KHz

BPSK Low channel-30MHz~10GHz



BPSK Low channel-10GHz~20GHz



BPSK Middle channel-30MHz~10GHz



BPSK Middle channel-10GHz~20GHz



BPSK High channel-30MHz~10GHz



BPSK High channel-10GHz~20GHz



LTE FDD Band 2, SCS: 15KHz

QPSK Low channel-30MHz~10GHz



QPSK Low channel-10GHz~20GHz



QPSK Middle channel-30MHz~10GHz



QPSK Middle channel-10GHz~20GHz



QPSK High channel-30MHz~10GHz



QPSK High channel-10GHz~20GHz



LTE FDD Band 4, SCS: 3.75KHz

QPSK Low channel-30MHz~10GHz



QPSK Low channel-10GHz~20GHz



QPSK Middle channel-30MHz~10GHz



QPSK Middle channel-10GHz~20GHz



QPSK High channel-30MHz~10GHz



QPSK High channel-10GHz~20GHz



LTE FDD Band 4, SCS: 3.75KHz

BPSK Low channel-30MHz~10GHz



BPSK Low channel-10GHz~20GHz



BPSK Middle channel-30MHz~10GHz



BPSK Middle channel-10GHz~20GHz



BPSK High channel-30MHz~10GHz



BPSK High channel-10GHz~20GHz



LTE FDD Band 4, SCS: 15KHz

QPSK Low channel-30MHz~10GHz



QPSK Low channel-10GHz~20GHz



QPSK Middle channel-30MHz~10GHz



QPSK Middle channel-10GHz~20GHz



QPSK High channel-30MHz~10GHz



QPSK High channel-10GHz~20GHz



LTE FDD Band 5, SCS: 3.75KHz

QPSK Low channel-30MHz~10GHz



BPSK Low channel-30MHz~10GHz



QPSK Middle channel-30MHz~10GHz



BPSK Middle channel-30MHz~10GHz



QPSK High channel-30MHz~10GHz



BPSK High channel-30MHz~10GHz



LTE FDD Band 5, SCS: 15KHz

QPSK Low channel-30MHz~10GHz



QPSK Middle channel-30MHz~10GHz



QPSK High channel-30MHz~10GHz



LTE FDD Band 12, SCS: 3.75KHz

QPSK Low channel-30MHz~10GHz



BPSK Low channel-30MHz~10GHz



QPSK Middle channel-30MHz~10GHz



BPSK Middle channel-30MHz~10GHz



QPSK High channel-30MHz~10GHz



BPSK High channel-30MHz~10GHz



LTE FDD Band 12, SCS: 15KHz

QPSK Low channel-30MHz~10GHz



QPSK Middle channel-30MHz~10GHz



QPSK High channel-30MHz~10GHz



LTE FDD Band 13, SCS: 3.75KHz

QPSK Low channel-30MHz~10GHz



BPSK Low channel-30MHz~10GHz



QPSK Middle channel-30MHz~10GHz



BPSK Middle channel-30MHz~10GHz



QPSK High channel-30MHz~10GHz



BPSK High channel-30MHz~10GHz



LTE FDD Band 13, SCS: 15KHz

QPSK Low channel-30MHz~10GHz



QPSK Middle channel-30MHz~10GHz



QPSK High channel-30MHz~10GHz



LTE FDD Band 25, SCS: 3.75KHz

BPSK Low channel-30MHz~10GHz



BPSK Low channel-10GHz~20GHz



BPSK Middle channel-30MHz~10GHz



BPSK Middle channel-10GHz~20GHz



BPSK High channel-30MHz~10GHz



BPSK High channel-10GHz~20GHz



LTE FDD Band 25, SCS: 15KHz

QPSK Low channel-30MHz~10GHz



QPSK Low channel-10GHz~20GHz



QPSK Middle channel-30MHz~10GHz



QPSK Middle channel-10GHz~20GHz



QPSK High channel-30MHz~10GHz



QPSK High channel-10GHz~20GHz



LTE FDD Band 66, SCS: 3.75KHz

QPSK Low channel-30MHz~10GHz



QPSK Low channel-10GHz~20GHz



QPSK Middle channel-30MHz~10GHz



QPSK Middle channel-10GHz~20GHz



QPSK High channel-30MHz~10GHz



QPSK High channel-10GHz~20GHz



LTE FDD Band 66, SCS: 3.75KHz

BPSK Low channel-30MHz~10GHz



BPSK Low channel-10GHz~20GHz



BPSK Middle channel-30MHz~10GHz



BPSK Middle channel-10GHz~20GHz



BPSK High channel-30MHz~10GHz



BPSK High channel-10GHz~20GHz



LTE FDD Band 66, SCS: 15KHz

QPSK Low channel-30MHz~10GHz



QPSK Low channel-10GHz~20GHz



QPSK Middle channel-30MHz~10GHz



QPSK Middle channel-10GHz~20GHz



QPSK High channel-30MHz~10GHz



QPSK High channel-10GHz~20GHz



LTE FDD Band 71, SCS: 3.75KHz

QPSK Low channel-30MHz~10GHz



BPSK Low channel-30MHz~10GHz



QPSK Middle channel-30MHz~10GHz



BPSK Middle channel-30MHz~10GHz



QPSK High channel-30MHz~10GHz



BPSK High channel-30MHz~10GHz



LTE FDD Band 71, SCS: 15KHz

QPSK Low channel-30MHz~10GHz



QPSK Middle channel-30MHz~10GHz



QPSK High channel-30MHz~10GHz



LTE FDD Band 85, SCS: 3.75KHz

QPSK Low channel-30MHz~10GHz



BPSK Low channel-30MHz~10GHz



QPSK Middle channel-30MHz~10GHz



BPSK Middle channel-30MHz~10GHz



QPSK High channel-30MHz~10GHz



BPSK High channel-30MHz~10GHz



LTE FDD Band 85, SCS: 15KHz	
QPSK Low channel-30MHz~10GHz	
	
QPSK Middle channel-30MHz~10GHz	
	
QPSK High channel-30MHz~10GHz	
	

Remark: For all the test, N_{tone} were set to 1@0 for L & M channel, 1@max for H channel;