
Annex A. LTE Frequency Stability

1. LTE_Band4

1.1. LTE Frequency Stability

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
19957	1.4	QPSK	6	0	-4276.75	4276.75	-23.99	Pass
19957	1.4	16QAM	6	0	-4276.75	4276.75	-20.33	Pass
20175	1.4	QPSK	6	0	-4331.25	4331.25	-19.53	Pass
20175	1.4	16QAM	6	0	-4331.25	4331.25	-16.52	Pass
20393	1.4	QPSK	6	0	-4385.75	4385.75	-15.25	Pass
20393	1.4	16QAM	6	0	-4385.75	4385.75	-17.67	Pass
19965	3	QPSK	15	0	-4278.75	4278.75	-22	Pass
19965	3	16QAM	15	0	-4278.75	4278.75	-19.68	Pass
20175	3	QPSK	15	0	-4331.25	4331.25	-17.51	Pass
20175	3	16QAM	15	0	-4331.25	4331.25	-16.05	Pass
20385	3	QPSK	15	0	-4383.75	4383.75	-14.32	Pass
20385	3	16QAM	15	0	-4383.75	4383.75	-18.71	Pass
19975	5	QPSK	25	0	-4281.25	4281.25	-17.57	Pass
19975	5	16QAM	25	0	-4281.25	4281.25	-22.23	Pass
20175	5	QPSK	25	0	-4331.25	4331.25	-18.18	Pass
20175	5	16QAM	25	0	-4331.25	4331.25	-18.07	Pass
20375	5	QPSK	25	0	-4381.25	4381.25	-18.8	Pass
20375	5	16QAM	25	0	-4381.25	4381.25	-16.52	Pass
20000	10	QPSK	50	0	-4287.5	4287.5	-18.95	Pass
20000	10	16QAM	50	0	-4287.5	4287.5	-18.58	Pass
20175	10	QPSK	50	0	-4331.25	4331.25	-21.4	Pass
20175	10	16QAM	50	0	-4331.25	4331.25	-21.39	Pass
20350	10	QPSK	50	0	-4375	4375	-13.99	Pass
20350	10	16QAM	50	0	-4375	4375	-18.9	Pass
20025	15	QPSK	75	0	-4293.75	4293.75	-21.96	Pass
20025	15	16QAM	75	0	-4293.75	4293.75	-22.9	Pass
20175	15	QPSK	75	0	-4331.25	4331.25	-17.15	Pass
20175	15	16QAM	75	0	-4331.25	4331.25	-26.74	Pass
20325	15	QPSK	75	0	-4368.75	4368.75	-18.57	Pass
20325	15	16QAM	75	0	-4368.75	4368.75	-19.04	Pass
20050	20	QPSK	100	0	-4300	4300	-23.42	Pass
20050	20	16QAM	100	0	-4300	4300	-23.12	Pass
20175	20	QPSK	100	0	-4331.25	4331.25	-19.57	Pass

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
20175	20	16QAM	100	0	-4331.25	4331.25	-20.6	Pass
20300	20	QPSK	100	0	-4362.5	4362.5	-15.21	Pass
20300	20	16QAM	100	0	-4362.5	4362.5	-17.64	Pass

END