
Annex A. LTE Frequency Stability

1. LTE_Band2

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
18607	1.4	QPSK	6	0	-4626.75	4626.75	-20.28	Pass
18607	1.4	16QAM	6	0	-4626.75	4626.75	-23.4	Pass
18900	1.4	QPSK	6	0	-4700	4700	3.36	Pass
18900	1.4	16QAM	6	0	-4700	4700	-16.61	Pass
19193	1.4	QPSK	6	0	-4773.25	4773.25	12.22	Pass
19193	1.4	16QAM	6	0	-4773.25	4773.25	-22.82	Pass
18615	3	QPSK	15	0	-4628.75	4628.75	-24.56	Pass
18615	3	16QAM	15	0	-4628.75	4628.75	-19.27	Pass
18900	3	QPSK	15	0	-4700	4700	-15.48	Pass
18900	3	16QAM	15	0	-4700	4700	-21.09	Pass
19185	3	QPSK	15	0	-4771.25	4771.25	-27.34	Pass
19185	3	16QAM	15	0	-4771.25	4771.25	-21.16	Pass
18625	5	QPSK	25	0	-4631.25	4631.25	-23.67	Pass
18625	5	16QAM	25	0	-4631.25	4631.25	-24.49	Pass
18900	5	QPSK	25	0	-4700	4700	-18.11	Pass
18900	5	16QAM	25	0	-4700	4700	-22.49	Pass
19175	5	QPSK	25	0	-4768.75	4768.75	-23.17	Pass
19175	5	16QAM	25	0	-4768.75	4768.75	-27.19	Pass
18650	10	QPSK	50	0	-4637.5	4637.5	-23.6	Pass
18650	10	16QAM	50	0	-4637.5	4637.5	-31.19	Pass
18900	10	QPSK	50	0	-4700	4700	-24.15	Pass
18900	10	16QAM	50	0	-4700	4700	-24.72	Pass
19150	10	QPSK	50	0	-4762.5	4762.5	-19.48	Pass
19150	10	16QAM	50	0	-4762.5	4762.5	-29.27	Pass
18675	15	QPSK	75	0	-4643.75	4643.75	-21.8	Pass
18675	15	16QAM	75	0	-4643.75	4643.75	-29.03	Pass
18900	15	QPSK	75	0	-4700	4700	-15.96	Pass
18900	15	16QAM	75	0	-4700	4700	-31.44	Pass
19125	15	QPSK	75	0	-4756.25	4756.25	-26.21	Pass
19125	15	16QAM	75	0	-4756.25	4756.25	-29.35	Pass
18700	20	QPSK	100	0	-4650	4650	-26.76	Pass
18700	20	16QAM	100	0	-4650	4650	-29.2	Pass
18900	20	QPSK	100	0	-4700	4700	-21.01	Pass

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
18900	20	16QAM	100	0	-4700	4700	-23.05	Pass
19100	20	QPSK	100	0	-4750	4750	-22.56	Pass
19100	20	16QAM	100	0	-4750	4750	-25.01	Pass

END