

Frequency Stability

WCDMA

WCDMA Band 2

Test Conditions		Frequency Deviation						Verdict
Power (VDC)	Temperature (°C)	LCH 1852.4 MHz		MCH 1880 MHz		HCH 1907.6 MHz		
		Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	
3.85	-10	5.35	±4631	-6.03	±4700	-12.24	±4769	Pass
	0	4.56		-5.98		-12.33		
	+10	4.64		-6.59		-12.36		
	+20	5.05		-6.31		-11.57		
	+25	5.34		-6.25		-12.09		
	+30	3.55		-5.7		-12.29		
	+40	4.05		-6.19		-11.84		
	+50	5.2		-6.36		-12.67		
4.4	+25	5.48		-6.43		-11.71		
3.45	+25	5.27		-5.84		-12.53		

WCDMA Band 4

Test Conditions		Frequency Deviation						Verdict
Power (VDC)	Temperature (°C)	LCH 1712.4 MHz		MCH 1732.4 MHz		HCH 1752.6 MHz		
		Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	
3.85	-10	16.28	±4281	-3.61	±4331	-22.19	±4381.5	Pass
	0	16.73		-3.31		-22.8		
	+10	16.92		-3.98		-22.78		
	+20	16.9		-4.61		-23.06		
	+25	17.12		-4.35		-22.77		
	+30	17.13		-5.16		-22.92		
	+40	16.89		-4.92		-22.8		
	+50	17.17		-5.15		-22.75		
4.4	+25	17.23		-5.51		-23.02		
3.45	+25	17.88		-5.46		-23.55		

WCDMA Band B5

Test Conditions		Frequency Deviation						Verdict
Power (VDC)	Temperature (°C)	LCH 826.4 MHz		MCH 836.4 MHz		HCH 846.6 MHz		
		Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	
3.85	-10	1.31	±2066	-0.29	±2091	-3.05	±2116.5	Pass
	0	0.74		-0.44		-2.68		
	+10	0.82		-0.94		-2.78		
	+20	0.49		-0.16		-2.65		
	+25	0.74		-0.74		-2.4		
	+30	1.09		-0.5		-2.49		
	+40	0.81		-0.66		-2.73		
	+50	1.22		-0.27		-2.52		
4.4	+25	0.97		-0.62		-2.43		
3.45	+25	0.94		-0.54		-2.51		

LTE

LTE Band 2 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1880 MHz		
		Value(Hz)	Limits (Hz)	
3.85	-10	2.37	±4700	Pass
	0	2.22		
	+10	1.39		
	+20	2.49		
	+25	1.27		
	+30	0.94		
	+40	1.87		
	+50	1.72		
4.4	+25	0.84	±4700	Pass
3.45	+25	1.47		

LTE Band 2 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1880 MHz		
		Value(Hz)	Limits (Hz)	
3.85	-10	1.27	±4700	Pass
	0	2.86		
	+10	2.2		
	+20	1.13		
	+25	3.68		
	+30	2.22		
	+40	0.09		
	+50	2		
4.4	+25	1.73	±4700	Pass
3.45	+25	1.66		

LTE Band 4 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1732.5 MHz		
		Value(Hz)	Limits (Hz)	
3.85	-10	0.54	±4331.25	Pass
	0	0.74		
	+10	1.19		
	+20	1.43		
	+25	1.36		
	+30	1.04		
	+40	0.93		
	+50	1.03		
4.4	+25	1.12	±4331.25	Pass
3.45	+25	0.14		

LTE Band 4 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1732.5 MHz		
		Value(Hz)	Limits (Hz)	
3.85	-10	0.43	±4331.25	Pass
	0	0.72		
	+10	0.64		
	+20	1.24		
	+25	1.22		
	+30	1.39		
	+40	1.02		
	+50	1.62		
4.4	+25	0.94	±4331.25	Pass
3.45	+25	1.75		

LTE Band 5 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 836.5 MHz		
		Value(Hz)	Limits (Hz)	
3.85	-10	-1	±2091.25	Pass
	0	-1.14		
	+10	-0.41		
	+20	-1.53		
	+25	0.37		
	+30	0.23		
	+40	-0.53		
	+50	-0.3		
4.4	+25	-0.97	±2091.25	Pass
3.45	+25	-1.67		

LTE Band 5 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 836.5 MHz		
		Value(Hz)	Limits (Hz)	
3.85	-10	-0.14	±2091.25	Pass
	0	-1.5		
	+10	0.03		
	+20	-0.83		
	+25	0.72		
	+30	-0.49		
	+40	-1.14		
	+50	-0.33		
4.4	+25	-0.8	±2091.25	Pass
3.45	+25	-1.23		

LTE Band 7 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2535 MHz		
		Value(Hz)	Limits (Hz)	
3.85	-10	-0.27	±6337.5	Pass
	0	-0.01		
	+10	0.03		
	+20	-0.34		
	+25	-0.13		
	+30	0.17		
	+40	0.01		
	+50	-0.86		
4.4	+25	-0.19	±6337.5	Pass
3.45	+25	0.34		

LTE Band 7 16-QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2535 MHz		
		Value(Hz)	Limits (Hz)	
3.85	-10	0.03	±6337.5	Pass
	0	0.24		
	+10	0.87		
	+20	-0.43		
	+25	-0.47		
	+30	0.46		
	+40	-0.23		
	+50	0.33		
4.4	+25	-0.49	±6337.5	Pass
3.45	+25	0.26		

LTE Band 12 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 707.5 MHz		
		Value(Hz)	Limits (Hz)	
3.85	-10	-0.01	±1768.75	Pass
	0	0.84		
	+10	1.17		
	+20	0.2		
	+25	1.29		
	+30	1.37		
	+40	1.69		
	+50	1.32		
4.4	+25	-0.53	±1768.75	Pass
3.45	+25	-0.59		

LTE Band 12 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 707.5 MHz		
		Value(Hz)	Limits (Hz)	
3.85	-10	-1.2	±1768.75	Pass
	0	0.94		
	+10	1.75		
	+20	-0.36		
	+25	1.63		
	+30	1.52		
	+40	1.95		
	+50	0.24		
4.4	+25	-0.36	±1768.75	Pass
3.45	+25	-0.24		

LTE Band 13 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 782 MHz		
		Value(Hz)	Limits (Hz)	
3.85	-10	-0.05	±1955	Pass
	0	0.03		
	+10	0.67		
	+20	1.36		
	+25	-0.21		
	+30	0.78		
	+40	1.64		
	+50	2.01		
4.4	+25	0.89	±1955	Pass
3.45	+25	1.21		

LTE Band 13 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 782 MHz		
		Value(Hz)	Limits (Hz)	
3.85	-10	0.78	±1955	Pass
	0	-1.21		
	+10	-0.52		
	+20	0.35		
	+25	1.01		
	+30	-1.23		
	+40	0.52		
	+50	-0.25		
4.4	+25	2.03	±1955	Pass
3.45	+25	0.76		

LTE Band 25 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1882.5 MHz		
		Value(Hz)	Limits (Hz)	
3.85	-10	-0.24	±4706.25	Pass
	0	-1.86		
	+10	-1.85		
	+20	-1.34		
	+25	-0.27		
	+30	-0.87		
	+40	-1.49		
	+50	-2.02		
4.4	+25	-1.57	±4706.25	Pass
3.45	+25	-1.79		

LTE Band 25 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1882.5 MHz		
		Value(Hz)	Limits (Hz)	
3.85	-10	-0.83	±4706.25	Pass
	0	-0.39		
	+10	-1.03		
	+20	-0.56		
	+25	-1.86		
	+30	-2.23		
	+40	-0.19		
	+50	-1.22		
4.4	+25	-1.72	±4706.25	Pass
3.45	+25	-1.4		

LTE Band 26 (Part22) QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 836.5 MHz		
		Value(Hz)	Limits (Hz)	
3.85	-10	0.77	±2091.25	Pass
	0	0.63		
	+10	0.26		
	+20	2.23		
	+25	0.79		
	+30	-0.59		
	+40	-0.63		
	+50	0.77		
4.4	+25	0.74	±2091.25	Pass
3.45	+25	0.57		

LTE Band 26 (Part22) 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 836.5 MHz		
		Value(Hz)	Limits (Hz)	
3.85	-10	-0.89	±2091.25	Pass
	0	0.8		
	+10	0.39		
	+20	2.66		
	+25	0.43		
	+30	0.19		
	+40	-0.3		
	+50	-0.13		
4.4	+25	1.47	±2091.25	Pass
3.45	+25	1.17		

LTE Band 26 (Part90) QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 819 MHz		
		Value(Hz)	Limits (Hz)	
3.85	-10	1.23	±2047.5	Pass
	0	1.30		
	+10	0.51		
	+20	0.52		
	+25	-0.21		
	+30	-0.32		
	+40	0.32		
	+50	0.21		
4.4	+25	0.54		
3.45	+25	0.61		

LTE Band 26 (Part90) 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 819 MHz		
		Value(Hz)	Limits (Hz)	
3.85	-10	0.72	±2047.5	Pass
	0	0.24		
	+10	-2.14		
	+20	-2.21		
	+25	1.23		
	+30	2.13		
	+40	-1.32		
	+50	-2.15		
4.4	+25	-1.34		
3.45	+25	-1.07		

LTE Band 38 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2595 MHz		
		Value(Hz)	Limits (Hz)	
3.85	-10	-3.28	±6487.5	Pass
	0	-3.39		
	+10	-3.56		
	+20	-3.1		
	+25	-3.36		
	+30	-4.28		
	+40	-3.58		
	+50	-4.23		
4.4	+25	-3	±6487.5	Pass
3.45	+25	-3.05		

LTE Band 38 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2595 MHz		
		Value(Hz)	Limits (Hz)	
3.85	-10	-4.03	±6487.5	Pass
	0	-3.76		
	+10	-3.39		
	+20	-3.35		
	+25	-4.08		
	+30	-3.59		
	+40	-3.92		
	+50	-3.13		
4.4	+25	-3.3	±6487.5	Pass
3.45	+25	-4.13		

LTE Band 40(2305-2320) QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2312.5 MHz		
		Value(Hz)	Limits (Hz)	
3.85	-10	-4.65	±5775	Pass
	0	-4.63		
	+10	-3.89		
	+20	-3.48		
	+25	-3.86		
	+30	-4.05		
	+40	-4.68		
	+50	-3.5		
4.4	+25	-5.12	±5775	Pass
3.45	+25	-3.85		

LTE Band 40(2305-2320) 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2312.5 MHz		
		Value(Hz)	Limits (Hz)	
3.85	-10	-4.26	±5775	Pass
	0	-4.43		
	+10	-3.49		
	+20	-4.32		
	+25	-4.53		
	+30	-3.63		
	+40	-4.05		
	+50	-3.45		
4.4	+25	-3.78	±5775	Pass
3.45	+25	-3.59		

LTE Band 40(2345-2360) QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2352.5 MHz		
		Value(Hz)	Limits (Hz)	
3.85	-10	-2.75	±5887.5	Pass
	0	-3.6		
	+10	-2.92		
	+20	-4.36		
	+25	-3.32		
	+30	-2.96		
	+40	-1.14		
	+50	-2.73		
4.4	+25	-2.47		
3.45	+25	-3.39		

LTE Band 40(2345-2360) 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2352.5 MHz		
		Value(Hz)	Limits (Hz)	
3.85	-10	-3.79	±5887.5	Pass
	0	-3		
	+10	-3.18		
	+20	-3.43		
	+25	-2.93		
	+30	-2.09		
	+40	-3.19		
	+50	-2.35		
4.4	+25	-2.9		
3.45	+25	-3.98		

LTE Band 41 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2593 MHz		
		Value(Hz)	Limits (Hz)	
3.85	-10	-2.47	±6482.5	Pass
	0	-1.65		
	+10	-2.96		
	+20	-2.83		
	+25	-2.05		
	+30	-2.2		
	+40	-3.06		
	+50	-2.63		
4.4	+25	-2.32	±6482.5	Pass
3.45	+25	-2.69		

LTE Band 41 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2593 MHz		
		Value(Hz)	Limits (Hz)	
3.85	-10	-1.57	±6482.5	Pass
	0	-1.79		
	+10	-1.99		
	+20	-1.77		
	+25	-1.83		
	+30	-1.75		
	+40	-2.22		
	+50	-1.46		
4.4	+25	-1.52	±6482.5	Pass
3.45	+25	-2.62		

LTE Band 66 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1745 MHz		
		Value(Hz)	Limits (Hz)	
3.85	-10	-0.82	±4362.5	Pass
	0	-0.64		
	+10	-1.04		
	+20	-0.69		
	+25	-0.63		
	+30	-1.17		
	+40	-0.76		
	+50	-0.37		
4.4	+25	-0.33		
3.45	+25	-0.63		

LTE Band 66 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1745 MHz		
		Value(Hz)	Limits (Hz)	
3.85	-10	-0.53	±4362.5	Pass
	0	-0.92		
	+10	-0.94		
	+20	-1.76		
	+25	-1.4		
	+30	-1.16		
	+40	-0.46		
	+50	-1.09		
4.4	+25	-0.44		
3.45	+25	-0.21		

LTE Band 71 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 680.5 MHz		
		Value(Hz)	Limits (Hz)	
3.85	-10	3.42	±1701.25	Pass
	0	-0.2		
	+10	2.2		
	+20	1.26		
	+25	1.52		
	+30	1.27		
	+40	0.69		
	+50	1.22		
4.4	+25	0.23	±1701.25	Pass
3.45	+25	-1.17		

LTE Band 71 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 680.5 MHz		
		Value(Hz)	Limits (Hz)	
3.85	-10	1.33	±1701.25	Pass
	0	-0.49		
	+10	3.63		
	+20	1.33		
	+25	0.33		
	+30	2.05		
	+40	3.05		
	+50	1.23		
4.4	+25	0.2	±1701.25	Pass
3.45	+25	0.27		

CA_41C QPSK 20MHz+5MHz

Test Conditions		Frequency Deviation				Verdict
Power (VDC)	Temperature (°C)	PCC MCH 2590.5 MHz		SCC MCH 2602.2MHz		
		Value(Hz)	Limits (Hz)	Value(Hz)	Limits (Hz)	
3.85	-10	6.08	±6505.5	5.81	±6505.5	Pass
	0	5.75		6.15		
	+10	5.91		6.32		
	+20	5.52		5.98		
	+25	4.91		5.69		
	+30	6.48		8.04		
	+40	5.16		6.77		
	+50	6.29		6.34		
4.4	+25	6.84		6.54		
3.45	+25	7.44		6.65		

CA_41C 16QAM 20MHz+5MHz

Test Conditions		Frequency Deviation				Verdict
Power (VDC)	Temperature (°C)	PCC MCH 2590.5 MHz		SCC MCH 2602.2MHz		
		Value(Hz)	Limits (Hz)	Value(Hz)	Limits (Hz)	
3.85	-10	7.14	±6505.5	6.71	±6505.5	Pass
	0	6.78		5.92		
	+10	8.61		5.31		
	+20	5.97		6.68		
	+25	5.87		5.97		
	+30	7.05		6.88		
	+40	6.41		5.65		
	+50	6.61		7.24		
4.4	+25	7.47		7.54		
3.45	+25	6.32		7.17		

CA_41C QPSK 20MHz+20MHz

Test Conditions		Frequency Deviation				Verdict
Power (VDC)	Temperature (°C)	PCC MCH 2583.1 MHz		SCC MCH 2602.9MHz		
		Value(Hz)	Limits (Hz)	Value(Hz)	Limits (Hz)	
3.85	-10	37.61	±6457.75	37.67	±6457.75	Pass
	0	39.05		38.15		
	+10	38.8		39.35		
	+20	40.3		39.94		
	+25	39.93		39.31		
	+30	39.54		40.11		
	+40	40.7		40.44		
	+50	41.93		42.36		
4.4	+25	41.06		39.74		
3.45	+25	41.51		41.76		

CA_41C 16QAM 20MHz+20MHz

Test Conditions		Frequency Deviation				Verdict
Power (VDC)	Temperature (°C)	PCC MCH 2583.1 MHz		SCC MCH 2602.9MHz		
		Value(Hz)	Limits (Hz)	Value(Hz)	Limits (Hz)	
3.85	-10	40.23	±6457.75	40.23	±6457.75	Pass
	0	39.7		40.28		
	+10	41.6		39.85		
	+20	39.28		39.94		
	+25	39.24		40.87		
	+30	41.18		41.16		
	+40	42.46		40.28		
	+50	41.16		41.53		
4.4	+25	41.27		41.14		
3.45	+25	41.79		40.13		

NR

NR Band n25 QPSK 20 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1882.5 MHz		
		Value(Hz)	Limits (Hz)	
3.85	-10	-10.5		Pass
	0	-9.01		
	+10	-10.28		
	+20	-9.14		
	+25	-11.25		
	+30	-11.02		
	+40	-10.16		
	+50	-9.99		
4.4	+25	-9.95		
3.45	+25	-9.88		

NR Band n41 QPSK 100 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2592.99 MHz		
		Value(Hz)	Limits (Hz)	
3.85	-10	-20.83	±6482.48	Pass
	0	-13.97		
	+10	-13.5		
	+20	-15.71		
	+25	-14.25		
	+30	-12		
	+40	-16.26		
	+50	-13.04		
4.4	+25	-10.19	±6482.48	Pass
3.45	+25	-12.38		

NR Band n66 QPSK 20 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1745 MHz		
		Value(Hz)	Limits (Hz)	
3.85	-10	-7.45	±4362.5	Pass
	0	-5.29		
	+10	-6.31		
	+20	-6.65		
	+25	-8.27		
	+30	-5.89		
	+40	-6.96		
	+50	-6.4		
4.4	+25	-6.66		
3.45	+25	-7.4		

NR Band n71 QPSK 20 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 680.5 MHz		
		Value(Hz)	Limits (Hz)	
3.85	-10	-9.19	±1701.25	Pass
	0	-9.03		
	+10	-8.66		
	+20	-8.78		
	+25	-8.99		
	+30	-8.24		
	+40	-8.46		
	+50	-9.41		
4.4	+25	-8.09		
3.45	+25	-8.3		

NR Band n77 (3450-3500) QPSK 100 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 3499.98 MHz		
		Value(Hz)	Limits (Hz)	
3.85	-10	-10.94	8749.95	Pass
	0	-8.8		
	+10	-9.04		
	+20	-6.52		
	+25	-13.67		
	+30	-8.84		
	+40	-12.1		
	+50	-10.52		
4.4	+25	-13.25		
3.45	+25	-8.96		

NR Band n77 (3700-3980 MHz) QPSK 100 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 3840 MHz		
		Value(Hz)	Limits (Hz)	
3.85	-10	-2.78	±9600	Pass
	0	-7.23		
	+10	-0.02		
	+20	-4.07		
	+25	-3.76		
	+30	-3.48		
	+40	-2.89		
	+50	-3.53		
4.4	+25	-1.5		
3.45	+25	-8.2		

NR Band n78 (3450-3550 MHz) QPSK 100 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 3499.98 MHz		
		Value(Hz)	Limits (Hz)	
3.85	-10	-4.88	±8749.95	Pass
	0	-9.28		
	+10	-8.81		
	+20	-7.25		
	+25	-2.71		
	+30	-7.84		
	+40	-8.39		
	+50	-5.75		
4.4	+25	-5.84	±8749.95	Pass
3.45	+25	-7.54		

NR Band n78 (3700-3800 MHz) QPSK 100 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 3750 MHz		
		Value(Hz)	Limits (Hz)	
3.85	-10	0.46	±9375	Pass
	0	-6.09		
	+10	-0.66		
	+20	-2.01		
	+25	-5.33		
	+30	-5.74		
	+40	-5.53		
	+50	-2.68		
4.4	+25	-4.19		
3.45	+25	-2.44		

1. WCDMA_Band2

1.3 WCDMA Frequency Stability_Part22-24-27(-10 Degree)

UL Channel		Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
9262		-4631	4631	5.35	Pass
9400		-4700	4700	-6.03	Pass
9538		-4769	4769	-12.24	Pass

1.4 WCDMA Frequency Stability_Part22-24-27(0 Degree)

UL Channel		Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
9262		-4631	4631	4.56	Pass
9400		-4700	4700	-5.98	Pass
9538		-4769	4769	-12.33	Pass

1.5 WCDMA Frequency Stability_Part22-24-27(10 Degree)

UL Channel		Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
9262		-4631	4631	4.64	Pass
9400		-4700	4700	-6.59	Pass
9538		-4769	4769	-12.36	Pass

1.6 WCDMA Frequency Stability_Part22-24-27(20 Degree)

UL Channel		Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
9262		-4631	4631	5.05	Pass
9400		-4700	4700	-6.31	Pass
9538		-4769	4769	-11.57	Pass

1.7 WCDMA Frequency Stability_Part22-24-27(25 Degree)

UL Channel		Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
9262		-4631	4631	5.34	Pass
9400		-4700	4700	-6.25	Pass
9538		-4769	4769	-12.09	Pass

1.8 WCDMA Frequency Stability_Part22-24-27(30 Degree)

UL Channel		Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
9262		-4631	4631	3.55	Pass
9400		-4700	4700	-5.7	Pass
9538		-4769	4769	-12.29	Pass

1.9 WCDMA Frequency Stability_Part22-24-27(40 Degree)

UL Channel		Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
9262		-4631	4631	4.05	Pass
9400		-4700	4700	-6.19	Pass
9538		-4769	4769	-11.84	Pass

1.10 WCDMA Frequency Stability_Part22-24-27(50 Degree)

UL Channel		Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
9262		-4631	4631	5.2	Pass
9400		-4700	4700	-6.36	Pass
9538		-4769	4769	-12.67	Pass

1.11 WCDMA Frequency Stability_Part22-24-27(NTHV)

UL Channel		Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
9262		-4631	4631	5.48	Pass
9400		-4700	4700	-6.43	Pass
9538		-4769	4769	-11.71	Pass

1.12 WCDMA Frequency Stability_Part22-24-27(NTLV)

UL Channel		Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
9262		-4631	4631	5.27	Pass
9400		-4700	4700	-5.84	Pass
9538		-4769	4769	-12.53	Pass

2. WCDMA_Band4

2.3 WCDMA Frequency Stability_Part22-24-27(-10 Degree)

UL Channel		Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
1312		-4281	4281	16.28	Pass
1412		-4331	4331	-3.61	Pass
1513		-4381.5	4381.5	-22.19	Pass

2.4 WCDMA Frequency Stability_Part22-24-27(0 Degree)

UL Channel		Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
1312		-4281	4281	16.73	Pass
1412		-4331	4331	-3.31	Pass
1513		-4381.5	4381.5	-22.8	Pass

2.5 WCDMA Frequency Stability_Part22-24-27(10 Degree)

UL Channel		Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
1312		-4281	4281	16.92	Pass
1412		-4331	4331	-3.98	Pass
1513		-4381.5	4381.5	-22.78	Pass

2.6 WCDMA Frequency Stability_Part22-24-27(20 Degree)

UL Channel		Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
1312		-4281	4281	16.9	Pass
1412		-4331	4331	-4.61	Pass
1513		-4381.5	4381.5	-23.06	Pass

2.7 WCDMA Frequency Stability_Part22-24-27(25 Degree)

UL Channel		Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
1312		-4281	4281	17.12	Pass
1412		-4331	4331	-4.35	Pass
1513		-4381.5	4381.5	-22.77	Pass

2.8 WCDMA Frequency Stability_Part22-24-27(30 Degree)

UL Channel		Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
1312		-4281	4281	17.13	Pass
1412		-4331	4331	-5.16	Pass
1513		-4381.5	4381.5	-22.92	Pass

2.9 WCDMA Frequency Stability_Part22-24-27(40 Degree)

UL Channel		Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
1312		-4281	4281	16.89	Pass
1412		-4331	4331	-4.92	Pass
1513		-4381.5	4381.5	-22.8	Pass

2.10 WCDMA Frequency Stability_Part22-24-27(50 Degree)

UL Channel		Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
1312		-4281	4281	17.17	Pass
1412		-4331	4331	-5.15	Pass
1513		-4381.5	4381.5	-22.75	Pass

2.11 WCDMA Frequency Stability_Part22-24-27(NTHV)

UL Channel		Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
1312		-4281	4281	17.23	Pass
1412		-4331	4331	-5.51	Pass
1513		-4381.5	4381.5	-23.02	Pass

2.12 WCDMA Frequency Stability_Part22-24-27(NTLV)

UL Channel		Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
1312		-4281	4281	17.88	Pass
1412		-4331	4331	-5.46	Pass
1513		-4381.5	4381.5	-23.55	Pass

3. WCDMA_Band5

3.3 WCDMA Frequency Stability_Part22-24-27(-10 Degree)

UL Channel		Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
4132		-2066	2066	1.31	Pass
4182		-2091	2091	-0.29	Pass
4233		-2116.5	2116.5	-3.05	Pass

3.4 WCDMA Frequency Stability_Part22-24-27(0 Degree)

UL Channel		Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
4132		-2066	2066	0.74	Pass
4182		-2091	2091	-0.44	Pass
4233		-2116.5	2116.5	-2.68	Pass

3.5 WCDMA Frequency Stability_Part22-24-27(10 Degree)

UL Channel		Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
4132		-2066	2066	0.82	Pass
4182		-2091	2091	-0.94	Pass
4233		-2116.5	2116.5	-2.78	Pass

3.6 WCDMA Frequency Stability_Part22-24-27(20 Degree)

UL Channel		Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
4132		-2066	2066	0.49	Pass
4182		-2091	2091	-0.16	Pass
4233		-2116.5	2116.5	-2.65	Pass

3.7 WCDMA Frequency Stability_Part22-24-27(25 Degree)

UL Channel		Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
4132		-2066	2066	0.74	Pass
4182		-2091	2091	-0.74	Pass
4233		-2116.5	2116.5	-2.4	Pass

3.8 WCDMA Frequency Stability_Part22-24-27(30 Degree)

UL Channel		Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
4132		-2066	2066	1.09	Pass
4182		-2091	2091	-0.5	Pass
4233		-2116.5	2116.5	-2.49	Pass

3.9 WCDMA Frequency Stability_Part22-24-27(40 Degree)

UL Channel		Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
4132		-2066	2066	0.81	Pass
4182		-2091	2091	-0.66	Pass
4233		-2116.5	2116.5	-2.73	Pass

3.10 WCDMA Frequency Stability_Part22-24-27(50 Degree)

UL Channel		Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
4132		-2066	2066	1.22	Pass
4182		-2091	2091	-0.27	Pass
4233		-2116.5	2116.5	-2.52	Pass

3.11 WCDMA Frequency Stability_Part22-24-27(NTHV)

UL Channel		Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
4132		-2066	2066	0.97	Pass
4182		-2091	2091	-0.62	Pass
4233		-2116.5	2116.5	-2.43	Pass

3.12 WCDMA Frequency Stability_Part22-24-27(NTLV)

UL Channel		Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
4132		-2066	2066	0.94	Pass
4182		-2091	2091	-0.54	Pass
4233		-2116.5	2116.5	-2.51	Pass

1. LTE_Band2

1.3 LTE Frequency Stability_Part22-24-27(-10 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
18900	10	QPSK	50	LOW	-4700	4700	2.37	Pass
18900	10	Q16	50	LOW	-4700	4700	1.27	Pass

1.4 LTE Frequency Stability_Part22-24-27(0 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
18900	10	QPSK	50	LOW	-4700	4700	2.22	Pass
18900	10	Q16	50	LOW	-4700	4700	2.86	Pass

1.5 LTE Frequency Stability_Part22-24-27(10 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
18900	10	QPSK	50	LOW	-4700	4700	1.39	Pass
18900	10	Q16	50	LOW	-4700	4700	2.2	Pass

1.6 LTE Frequency Stability_Part22-24-27(20 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
18900	10	QPSK	50	LOW	-4700	4700	2.49	Pass
18900	10	Q16	50	LOW	-4700	4700	1.13	Pass

1.7 LTE Frequency Stability_Part22-24-27(25 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
18900	10	QPSK	50	LOW	-4700	4700	1.27	Pass
18900	10	Q16	50	LOW	-4700	4700	3.68	Pass

1.8 LTE Frequency Stability_Part22-24-27(30 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
18900	10	QPSK	50	LOW	-4700	4700	0.94	Pass
18900	10	Q16	50	LOW	-4700	4700	2.22	Pass

1.9 LTE Frequency Stability_Part22-24-27(40 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
18900	10	QPSK	50	LOW	-4700	4700	1.87	Pass
18900	10	Q16	50	LOW	-4700	4700	0.09	Pass

1.10 LTE Frequency Stability_Part22-24-27(50 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
18900	10	QPSK	50	LOW	-4700	4700	1.72	Pass
18900	10	Q16	50	LOW	-4700	4700	2	Pass

1.11 LTE Frequency Stability_Part22-24-27(NTHV)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
18900	10	QPSK	50	LOW	-4700	4700	0.84	Pass
18900	10	Q16	50	LOW	-4700	4700	1.73	Pass

1.12 LTE Frequency Stability_Part22-24-27(NTLV)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
18900	10	QPSK	50	LOW	-4700	4700	1.47	Pass
18900	10	Q16	50	LOW	-4700	4700	1.66	Pass

2. LTE_Band4

2.3 LTE Frequency Stability_Part22-24-27(-10 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
20175	10	QPSK	50	LOW	-4331.25	4331.25	0.54	Pass
20175	10	Q16	50	LOW	-4331.25	4331.25	0.43	Pass

2.4 LTE Frequency Stability_Part22-24-27(0 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
20175	10	QPSK	50	LOW	-4331.25	4331.25	0.74	Pass
20175	10	Q16	50	LOW	-4331.25	4331.25	0.72	Pass

2.5 LTE Frequency Stability_Part22-24-27(10 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
20175	10	QPSK	50	LOW	-4331.25	4331.25	1.19	Pass
20175	10	Q16	50	LOW	-4331.25	4331.25	0.64	Pass

2.6 LTE Frequency Stability_Part22-24-27(20 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
20175	10	QPSK	50	LOW	-4331.25	4331.25	1.43	Pass
20175	10	Q16	50	LOW	-4331.25	4331.25	1.24	Pass

2.7 LTE Frequency Stability_Part22-24-27(25 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
20175	10	QPSK	50	LOW	-4331.25	4331.25	1.36	Pass
20175	10	Q16	50	LOW	-4331.25	4331.25	1.22	Pass

2.8 LTE Frequency Stability_Part22-24-27(30 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
20175	10	QPSK	50	LOW	-4331.25	4331.25	1.04	Pass
20175	10	Q16	50	LOW	-4331.25	4331.25	1.39	Pass

2.9 LTE Frequency Stability_Part22-24-27(40 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
20175	10	QPSK	50	LOW	-4331.25	4331.25	0.93	Pass
20175	10	Q16	50	LOW	-4331.25	4331.25	1.02	Pass

2.10 LTE Frequency Stability_Part22-24-27(50 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
20175	10	QPSK	50	LOW	-4331.25	4331.25	1.03	Pass
20175	10	Q16	50	LOW	-4331.25	4331.25	1.62	Pass

2.11 LTE Frequency Stability_Part22-24-27(NTHV)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
20175	10	QPSK	50	LOW	-4331.25	4331.25	1.12	Pass
20175	10	Q16	50	LOW	-4331.25	4331.25	0.94	Pass

2.12 LTE Frequency Stability_Part22-24-27(NTLV)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
20175	10	QPSK	50	LOW	-4331.25	4331.25	0.14	Pass
20175	10	Q16	50	LOW	-4331.25	4331.25	1.75	Pass

3. LTE_Band5

3.3 LTE Frequency Stability_Part22-24-27(-10 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
20525	10	QPSK	50	LOW	-2091.25	2091.25	-1	Pass
20525	10	Q16	50	LOW	-2091.25	2091.25	-0.14	Pass

3.4 LTE Frequency Stability_Part22-24-27(0 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
20525	10	QPSK	50	LOW	-2091.25	2091.25	-1.14	Pass
20525	10	Q16	50	LOW	-2091.25	2091.25	-1.5	Pass

3.5 LTE Frequency Stability_Part22-24-27(10 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
20525	10	QPSK	50	LOW	-2091.25	2091.25	-0.41	Pass
20525	10	Q16	50	LOW	-2091.25	2091.25	0.03	Pass

3.6 LTE Frequency Stability_Part22-24-27(20 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
20525	10	QPSK	50	LOW	-2091.25	2091.25	-1.53	Pass
20525	10	Q16	50	LOW	-2091.25	2091.25	-0.83	Pass

3.7 LTE Frequency Stability_Part22-24-27(25 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
20525	10	QPSK	50	LOW	-2091.25	2091.25	0.37	Pass
20525	10	Q16	50	LOW	-2091.25	2091.25	0.72	Pass

3.8 LTE Frequency Stability_Part22-24-27(30 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
20525	10	QPSK	50	LOW	-2091.25	2091.25	0.23	Pass
20525	10	Q16	50	LOW	-2091.25	2091.25	-0.49	Pass

3.9 LTE Frequency Stability_Part22-24-27(40 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
20525	10	QPSK	50	LOW	-2091.25	2091.25	-0.53	Pass
20525	10	Q16	50	LOW	-2091.25	2091.25	-1.14	Pass

3.10 LTE Frequency Stability_Part22-24-27(50 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
20525	10	QPSK	50	LOW	-2091.25	2091.25	-0.3	Pass
20525	10	Q16	50	LOW	-2091.25	2091.25	-0.33	Pass

3.11 LTE Frequency Stability_Part22-24-27(NTHV)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
20525	10	QPSK	50	LOW	-2091.25	2091.25	-0.97	Pass
20525	10	Q16	50	LOW	-2091.25	2091.25	-0.8	Pass

3.12 LTE Frequency Stability_Part22-24-27(NTLV)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
20525	10	QPSK	50	LOW	-2091.25	2091.25	-1.67	Pass
20525	10	Q16	50	LOW	-2091.25	2091.25	-1.23	Pass

4. LTE_Band7

4.3 LTE Frequency Stability_Part22-24-27(-10 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
21100	10	QPSK	50	LOW	-6337.5	6337.5	-0.27	Pass
21100	10	Q16	50	LOW	-6337.5	6337.5	0.03	Pass

4.4 LTE Frequency Stability_Part22-24-27(0 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
21100	10	QPSK	50	LOW	-6337.5	6337.5	-0.01	Pass
21100	10	Q16	50	LOW	-6337.5	6337.5	0.24	Pass

4.5 LTE Frequency Stability_Part22-24-27(10 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
21100	10	QPSK	50	LOW	-6337.5	6337.5	0.03	Pass
21100	10	Q16	50	LOW	-6337.5	6337.5	0.87	Pass

4.6 LTE Frequency Stability_Part22-24-27(20 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
21100	10	QPSK	50	LOW	-6337.5	6337.5	-0.34	Pass
21100	10	Q16	50	LOW	-6337.5	6337.5	-0.43	Pass

4.7 LTE Frequency Stability_Part22-24-27(25 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
21100	10	QPSK	50	LOW	-6337.5	6337.5	-0.13	Pass
21100	10	Q16	50	LOW	-6337.5	6337.5	-0.47	Pass

4.8 LTE Frequency Stability_Part22-24-27(30 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
21100	10	QPSK	50	LOW	-6337.5	6337.5	0.17	Pass
21100	10	Q16	50	LOW	-6337.5	6337.5	0.46	Pass

4.9 LTE Frequency Stability_Part22-24-27(40 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
21100	10	QPSK	50	LOW	-6337.5	6337.5	0.01	Pass
21100	10	Q16	50	LOW	-6337.5	6337.5	-0.23	Pass

4.10 LTE Frequency Stability_Part22-24-27(50 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
21100	10	QPSK	50	LOW	-6337.5	6337.5	-0.86	Pass
21100	10	Q16	50	LOW	-6337.5	6337.5	0.33	Pass

4.11 LTE Frequency Stability_Part22-24-27(NTHV)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
21100	10	QPSK	50	LOW	-6337.5	6337.5	-0.19	Pass
21100	10	Q16	50	LOW	-6337.5	6337.5	-0.49	Pass

4.12 LTE Frequency Stability_Part22-24-27(NTLV)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
21100	10	QPSK	50	LOW	-6337.5	6337.5	0.34	Pass
21100	10	Q16	50	LOW	-6337.5	6337.5	0.26	Pass

5. LTE_Band12

5.3 LTE Frequency Stability_Part22-24-27(-10 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
23095	10	QPSK	50	LOW	-1768.75	1768.75	-0.01	Pass
23095	10	Q16	50	LOW	-1768.75	1768.75	-1.2	Pass

5.4 LTE Frequency Stability_Part22-24-27(0 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
23095	10	QPSK	50	LOW	-1768.75	1768.75	0.84	Pass
23095	10	Q16	50	LOW	-1768.75	1768.75	0.94	Pass

5.5 LTE Frequency Stability_Part22-24-27(10 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
23095	10	QPSK	50	LOW	-1768.75	1768.75	1.17	Pass
23095	10	Q16	50	LOW	-1768.75	1768.75	1.75	Pass

5.6 LTE Frequency Stability_Part22-24-27(20 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
23095	10	QPSK	50	LOW	-1768.75	1768.75	0.2	Pass
23095	10	Q16	50	LOW	-1768.75	1768.75	-0.36	Pass

5.7 LTE Frequency Stability_Part22-24-27(25 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
23095	10	QPSK	50	LOW	-1768.75	1768.75	1.29	Pass
23095	10	Q16	50	LOW	-1768.75	1768.75	1.63	Pass

5.8 LTE Frequency Stability_Part22-24-27(30 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
23095	10	QPSK	50	LOW	-1768.75	1768.75	1.37	Pass
23095	10	Q16	50	LOW	-1768.75	1768.75	1.52	Pass

5.9 LTE Frequency Stability_Part22-24-27(40 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
23095	10	QPSK	50	LOW	-1768.75	1768.75	1.69	Pass
23095	10	Q16	50	LOW	-1768.75	1768.75	1.95	Pass

5.10 LTE Frequency Stability_Part22-24-27(50 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
23095	10	QPSK	50	LOW	-1768.75	1768.75	1.32	Pass
23095	10	Q16	50	LOW	-1768.75	1768.75	0.24	Pass

5.11 LTE Frequency Stability_Part22-24-27(NTHV)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
23095	10	QPSK	50	LOW	-1768.75	1768.75	-0.53	Pass
23095	10	Q16	50	LOW	-1768.75	1768.75	-0.36	Pass

5.12 LTE Frequency Stability_Part22-24-27(NTLV)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
23095	10	QPSK	50	LOW	-1768.75	1768.75	-0.59	Pass
23095	10	Q16	50	LOW	-1768.75	1768.75	-0.24	Pass

6. LTE_Band13

6.3 LTE Frequency Stability_Part22-24-27(-10 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
23230	10	QPSK	50	LOW	-1955	1955	-0.05	Pass
23230	10	Q16	50	LOW	-1955	1955	0.78	Pass

6.4 LTE Frequency Stability_Part22-24-27(0 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
23230	10	QPSK	50	LOW	-1955	1955	0.03	Pass
23230	10	Q16	50	LOW	-1955	1955	-1.21	Pass

6.5 LTE Frequency Stability_Part22-24-27(10 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
23230	10	QPSK	50	LOW	-1955	1955	0.67	Pass
23230	10	Q16	50	LOW	-1955	1955	-0.52	Pass

6.6 LTE Frequency Stability_Part22-24-27(20 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
23230	10	QPSK	50	LOW	-1955	1955	1.36	Pass
23230	10	Q16	50	LOW	-1955	1955	0.35	Pass

6.7 LTE Frequency Stability_Part22-24-27(25 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
23230	10	QPSK	50	LOW	-1955	1955	-0.21	Pass
23230	10	Q16	50	LOW	-1955	1955	1.01	Pass

6.8 LTE Frequency Stability_Part22-24-27(30 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
23230	10	QPSK	50	LOW	-1955	1955	0.78	Pass
23230	10	Q16	50	LOW	-1955	1955	-1.23	Pass

6.9 LTE Frequency Stability_Part22-24-27(40 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
23230	10	QPSK	50	LOW	-1955	1955	1.64	Pass
23230	10	Q16	50	LOW	-1955	1955	0.52	Pass

6.10 LTE Frequency Stability_Part22-24-27(50 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
23230	10	QPSK	50	LOW	-1955	1955	2.01	Pass
23230	10	Q16	50	LOW	-1955	1955	-0.25	Pass

6.11 LTE Frequency Stability_Part22-24-27(NTHV)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
23230	10	QPSK	50	LOW	-1955	1955	0.89	Pass
23230	10	Q16	50	LOW	-1955	1955	2.03	Pass

6.12 LTE Frequency Stability_Part22-24-27(NTLV)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
23230	10	QPSK	50	LOW	-1955	1955	1.21	Pass
23230	10	Q16	50	LOW	-1955	1955	0.76	Pass

7. LTE_Band25

7.3 LTE Frequency Stability_Part22-24-27(-10 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
26365	10	QPSK	50	LOW	-4706.25	4706.25	-0.24	Pass
26365	10	Q16	50	LOW	-4706.25	4706.25	-0.83	Pass

7.4 LTE Frequency Stability_Part22-24-27(0 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
26365	10	QPSK	50	LOW	-4706.25	4706.25	-1.86	Pass
26365	10	Q16	50	LOW	-4706.25	4706.25	-0.39	Pass

7.5 LTE Frequency Stability_Part22-24-27(10 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
26365	10	QPSK	50	LOW	-4706.25	4706.25	-1.85	Pass
26365	10	Q16	50	LOW	-4706.25	4706.25	-1.03	Pass

7.6 LTE Frequency Stability_Part22-24-27(20 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
26365	10	QPSK	50	LOW	-4706.25	4706.25	-1.34	Pass
26365	10	Q16	50	LOW	-4706.25	4706.25	-0.56	Pass

7.7 LTE Frequency Stability_Part22-24-27(25 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
26365	10	QPSK	50	LOW	-4706.25	4706.25	-0.27	Pass
26365	10	Q16	50	LOW	-4706.25	4706.25	-1.86	Pass

7.8 LTE Frequency Stability_Part22-24-27(30 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
26365	10	QPSK	50	LOW	-4706.25	4706.25	-0.87	Pass
26365	10	Q16	50	LOW	-4706.25	4706.25	-2.23	Pass

7.9 LTE Frequency Stability_Part22-24-27(40 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
26365	10	QPSK	50	LOW	-4706.25	4706.25	-1.49	Pass
26365	10	Q16	50	LOW	-4706.25	4706.25	-0.19	Pass

7.10 LTE Frequency Stability_Part22-24-27(50 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
26365	10	QPSK	50	LOW	-4706.25	4706.25	-2.02	Pass
26365	10	Q16	50	LOW	-4706.25	4706.25	-1.22	Pass

7.11 LTE Frequency Stability_Part22-24-27(NTHV)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
26365	10	QPSK	50	LOW	-4706.25	4706.25	-1.57	Pass
26365	10	Q16	50	LOW	-4706.25	4706.25	-1.72	Pass

7.12 LTE Frequency Stability_Part22-24-27(NTLV)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
26365	10	QPSK	50	LOW	-4706.25	4706.25	-1.79	Pass
26365	10	Q16	50	LOW	-4706.25	4706.25	-1.4	Pass

8. LTE_Band26(part22)

8.3 LTE Frequency Stability_Part22-24-27(-10 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
26915	10	QPSK	50	LOW	-2091.25	2091.25	0.77	Pass
26915	10	Q16	50	LOW	-2091.25	2091.25	-0.89	Pass

8.4 LTE Frequency Stability_Part22-24-27(0 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
26915	10	QPSK	50	LOW	-2091.25	2091.25	0.63	Pass
26915	10	Q16	50	LOW	-2091.25	2091.25	0.8	Pass

8.5 LTE Frequency Stability_Part22-24-27(10 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
26915	10	QPSK	50	LOW	-2091.25	2091.25	0.26	Pass
26915	10	Q16	50	LOW	-2091.25	2091.25	0.39	Pass

8.6 LTE Frequency Stability_Part22-24-27(20 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
26915	10	QPSK	50	LOW	-2091.25	2091.25	2.23	Pass
26915	10	Q16	50	LOW	-2091.25	2091.25	2.66	Pass

8.7 LTE Frequency Stability_Part22-24-27(25 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
26915	10	QPSK	50	LOW	-2091.25	2091.25	0.79	Pass
26915	10	Q16	50	LOW	-2091.25	2091.25	0.43	Pass

8.8 LTE Frequency Stability_Part22-24-27(30 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
26915	10	QPSK	50	LOW	-2091.25	2091.25	-0.59	Pass
26915	10	Q16	50	LOW	-2091.25	2091.25	0.19	Pass

8.9 LTE Frequency Stability_Part22-24-27(40 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
26915	10	QPSK	50	LOW	-2091.25	2091.25	-0.63	Pass
26915	10	Q16	50	LOW	-2091.25	2091.25	-0.3	Pass

8.10 LTE Frequency Stability_Part22-24-27(50 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
26915	10	QPSK	50	LOW	-2091.25	2091.25	0.77	Pass
26915	10	Q16	50	LOW	-2091.25	2091.25	-0.13	Pass

8.11 LTE Frequency Stability_Part22-24-27(NTHV)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
26915	10	QPSK	50	LOW	-2091.25	2091.25	0.74	Pass
26915	10	Q16	50	LOW	-2091.25	2091.25	1.47	Pass

8.12 LTE Frequency Stability_Part22-24-27(NTLV)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
26915	10	QPSK	50	LOW	-2091.25	2091.25	0.57	Pass
26915	10	Q16	50	LOW	-2091.25	2091.25	1.17	Pass

9. LTE_Band66

9.3 LTE Frequency Stability_Part22-24-27(-10 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
132322	10	QPSK	50	LOW	-4362.5	4362.5	-0.82	Pass
132322	10	Q16	50	LOW	-4362.5	4362.5	-0.53	Pass

9.4 LTE Frequency Stability_Part22-24-27(0 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
132322	10	QPSK	50	LOW	-4362.5	4362.5	-0.64	Pass
132322	10	Q16	50	LOW	-4362.5	4362.5	-0.92	Pass

9.5 LTE Frequency Stability_Part22-24-27(10 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
132322	10	QPSK	50	LOW	-4362.5	4362.5	-1.04	Pass
132322	10	Q16	50	LOW	-4362.5	4362.5	-0.94	Pass

9.6 LTE Frequency Stability_Part22-24-27(20 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
132322	10	QPSK	50	LOW	-4362.5	4362.5	-0.69	Pass
132322	10	Q16	50	LOW	-4362.5	4362.5	-1.76	Pass

9.7 LTE Frequency Stability_Part22-24-27(25 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
132322	10	QPSK	50	LOW	-4362.5	4362.5	-0.63	Pass
132322	10	Q16	50	LOW	-4362.5	4362.5	-1.4	Pass

9.8 LTE Frequency Stability_Part22-24-27(30 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
132322	10	QPSK	50	LOW	-4362.5	4362.5	-1.17	Pass
132322	10	Q16	50	LOW	-4362.5	4362.5	-1.16	Pass

9.9 LTE Frequency Stability_Part22-24-27(40 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
132322	10	QPSK	50	LOW	-4362.5	4362.5	-0.76	Pass
132322	10	Q16	50	LOW	-4362.5	4362.5	-0.46	Pass

9.10 LTE Frequency Stability_Part22-24-27(50 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
132322	10	QPSK	50	LOW	-4362.5	4362.5	-0.37	Pass
132322	10	Q16	50	LOW	-4362.5	4362.5	-1.09	Pass

9.11 LTE Frequency Stability_Part22-24-27(NTHV)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
132322	10	QPSK	50	LOW	-4362.5	4362.5	-0.33	Pass
132322	10	Q16	50	LOW	-4362.5	4362.5	-0.44	Pass

9.12 LTE Frequency Stability_Part22-24-27(NTLV)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
132322	10	QPSK	50	LOW	-4362.5	4362.5	-0.63	Pass
132322	10	Q16	50	LOW	-4362.5	4362.5	-0.21	Pass

10. LTE_Band71

10.3 LTE Frequency Stability_Part22-24-27(-10 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
133297	10	QPSK	50	LOW	-1701.25	1701.25	3.42	Pass
133297	10	Q16	50	LOW	-1701.25	1701.25	1.33	Pass

10.4 LTE Frequency Stability_Part22-24-27(0 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
133297	10	QPSK	50	LOW	-1701.25	1701.25	-0.2	Pass
133297	10	Q16	50	LOW	-1701.25	1701.25	-0.49	Pass

10.5 LTE Frequency Stability_Part22-24-27(10 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
133297	10	QPSK	50	LOW	-1701.25	1701.25	2.2	Pass
133297	10	Q16	50	LOW	-1701.25	1701.25	3.63	Pass

10.6 LTE Frequency Stability_Part22-24-27(20 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
133297	10	QPSK	50	LOW	-1701.25	1701.25	1.26	Pass
133297	10	Q16	50	LOW	-1701.25	1701.25	1.33	Pass

10.7 LTE Frequency Stability_Part22-24-27(25 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
133297	10	QPSK	50	LOW	-1701.25	1701.25	1.52	Pass
133297	10	Q16	50	LOW	-1701.25	1701.25	0.33	Pass

10.8 LTE Frequency Stability_Part22-24-27(30 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
133297	10	QPSK	50	LOW	-1701.25	1701.25	1.27	Pass
133297	10	Q16	50	LOW	-1701.25	1701.25	2.05	Pass

10.9 LTE Frequency Stability_Part22-24-27(40 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
133297	10	QPSK	50	LOW	-1701.25	1701.25	0.69	Pass
133297	10	Q16	50	LOW	-1701.25	1701.25	3.05	Pass

10.10 LTE Frequency Stability_Part22-24-27(50 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
133297	10	QPSK	50	LOW	-1701.25	1701.25	1.22	Pass
133297	10	Q16	50	LOW	-1701.25	1701.25	1.23	Pass

10.11 LTE Frequency Stability_Part22-24-27(NTHV)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
133297	10	QPSK	50	LOW	-1701.25	1701.25	0.23	Pass
133297	10	Q16	50	LOW	-1701.25	1701.25	0.2	Pass

10.12 LTE Frequency Stability_Part22-24-27(NTLV)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
133297	10	QPSK	50	LOW	-1701.25	1701.25	-1.17	Pass
133297	10	Q16	50	LOW	-1701.25	1701.25	0.27	Pass

11. LTE_Band38

11.3 LTE Frequency Stability_Part22-24-27(-10 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
38000	10	QPSK	50	LOW	-6487.5	6487.5	-3.28	Pass
38000	10	Q16	50	LOW	-6487.5	6487.5	-4.03	Pass

11.4 LTE Frequency Stability_Part22-24-27(0 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
38000	10	QPSK	50	LOW	-6487.5	6487.5	-3.39	Pass
38000	10	Q16	50	LOW	-6487.5	6487.5	-3.76	Pass

11.5 LTE Frequency Stability_Part22-24-27(10 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
38000	10	QPSK	50	LOW	-6487.5	6487.5	-3.56	Pass
38000	10	Q16	50	LOW	-6487.5	6487.5	-3.39	Pass

11.6 LTE Frequency Stability_Part22-24-27(20 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
38000	10	QPSK	50	LOW	-6487.5	6487.5	-3.1	Pass
38000	10	Q16	50	LOW	-6487.5	6487.5	-3.35	Pass

11.7 LTE Frequency Stability_Part22-24-27(25 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
38000	10	QPSK	50	LOW	-6487.5	6487.5	-3.36	Pass
38000	10	Q16	50	LOW	-6487.5	6487.5	-4.08	Pass

11.8 LTE Frequency Stability_Part22-24-27(30 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
38000	10	QPSK	50	LOW	-6487.5	6487.5	-4.28	Pass
38000	10	Q16	50	LOW	-6487.5	6487.5	-3.59	Pass

11.9 LTE Frequency Stability_Part22-24-27(40 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
38000	10	QPSK	50	LOW	-6487.5	6487.5	-3.58	Pass
38000	10	Q16	50	LOW	-6487.5	6487.5	-3.92	Pass

11.10 LTE Frequency Stability_Part22-24-27(50 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
38000	10	QPSK	50	LOW	-6487.5	6487.5	-4.23	Pass
38000	10	Q16	50	LOW	-6487.5	6487.5	-3.13	Pass

11.11 LTE Frequency Stability_Part22-24-27(NTHV)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
38000	10	QPSK	50	LOW	-6487.5	6487.5	-3	Pass
38000	10	Q16	50	LOW	-6487.5	6487.5	-3.3	Pass

11.12 LTE Frequency Stability_Part22-24-27(NTLV)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
38000	10	QPSK	50	LOW	-6487.5	6487.5	-3.05	Pass
38000	10	Q16	50	LOW	-6487.5	6487.5	-4.13	Pass

1. LTE_Band40(2305-2315)_Part27

1.3 LTE Frequency Stability_Part22-24-27(-10 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
38750	10	QPSK	50	LOW	-5775	5775	-4.65	Pass
38750	10	Q16	50	LOW	-5775	5775	-4.26	Pass

1.4 LTE Frequency Stability_Part22-24-27(0 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
38750	10	QPSK	50	LOW	-5775	5775	-4.63	Pass
38750	10	Q16	50	LOW	-5775	5775	-4.43	Pass

1.5 LTE Frequency Stability_Part22-24-27(10 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
38750	10	QPSK	50	LOW	-5775	5775	-3.89	Pass
38750	10	Q16	50	LOW	-5775	5775	-3.49	Pass

1.6 LTE Frequency Stability_Part22-24-27(20 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
38750	10	QPSK	50	LOW	-5775	5775	-3.48	Pass
38750	10	Q16	50	LOW	-5775	5775	-4.32	Pass

1.7 LTE Frequency Stability_Part22-24-27(25 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
38750	10	QPSK	50	LOW	-5775	5775	-3.86	Pass
38750	10	Q16	50	LOW	-5775	5775	-4.53	Pass

1.8 LTE Frequency Stability_Part22-24-27(30 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
38750	10	QPSK	50	LOW	-5775	5775	-4.05	Pass
38750	10	Q16	50	LOW	-5775	5775	-3.63	Pass

1.9 LTE Frequency Stability_Part22-24-27(40 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
38750	10	QPSK	50	LOW	-5775	5775	-4.68	Pass
38750	10	Q16	50	LOW	-5775	5775	-4.05	Pass

1.10 LTE Frequency Stability_Part22-24-27(50 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
38750	10	QPSK	50	LOW	-5775	5775	-3.5	Pass
38750	10	Q16	50	LOW	-5775	5775	-3.45	Pass

1.11 LTE Frequency Stability_Part22-24-27(NTHV)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
38750	10	QPSK	50	LOW	-5775	5775	-5.12	Pass
38750	10	Q16	50	LOW	-5775	5775	-3.78	Pass

1.12 LTE Frequency Stability_Part22-24-27(NTLV)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
38750	10	QPSK	50	LOW	-5775	5775	-3.85	Pass
38750	10	Q16	50	LOW	-5775	5775	-3.59	Pass

2. LTE_Band40(2350-2360)_Part27

2.3 LTE Frequency Stability_Part22-24-27(-10 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
39200	10	QPSK	50	LOW	-5887.5	5887.5	-2.75	Pass
39200	10	Q16	50	LOW	-5887.5	5887.5	-3.79	Pass

2.4 LTE Frequency Stability_Part22-24-27(0 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
39200	10	QPSK	50	LOW	-5887.5	5887.5	-3.6	Pass
39200	10	Q16	50	LOW	-5887.5	5887.5	-3	Pass

2.5 LTE Frequency Stability_Part22-24-27(10 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
39200	10	QPSK	50	LOW	-5887.5	5887.5	-2.92	Pass
39200	10	Q16	50	LOW	-5887.5	5887.5	-3.18	Pass

2.6 LTE Frequency Stability_Part22-24-27(20 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
39200	10	QPSK	50	LOW	-5887.5	5887.5	-4.36	Pass
39200	10	Q16	50	LOW	-5887.5	5887.5	-3.43	Pass

2.7 LTE Frequency Stability_Part22-24-27(25 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
39200	10	QPSK	50	LOW	-5887.5	5887.5	-3.32	Pass
39200	10	Q16	50	LOW	-5887.5	5887.5	-2.93	Pass

2.8 LTE Frequency Stability_Part22-24-27(30 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
39200	10	QPSK	50	LOW	-5887.5	5887.5	-2.96	Pass
39200	10	Q16	50	LOW	-5887.5	5887.5	-2.09	Pass

2.9 LTE Frequency Stability_Part22-24-27(40 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
39200	10	QPSK	50	LOW	-5887.5	5887.5	-1.14	Pass
39200	10	Q16	50	LOW	-5887.5	5887.5	-3.19	Pass

2.10 LTE Frequency Stability_Part22-24-27(50 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
39200	10	QPSK	50	LOW	-5887.5	5887.5	-2.73	Pass
39200	10	Q16	50	LOW	-5887.5	5887.5	-2.35	Pass

2.11 LTE Frequency Stability_Part22-24-27(NTHV)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
39200	10	QPSK	50	LOW	-5887.5	5887.5	-2.47	Pass
39200	10	Q16	50	LOW	-5887.5	5887.5	-2.9	Pass

2.12 LTE Frequency Stability_Part22-24-27(NTLV)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
39200	10	QPSK	50	LOW	-5887.5	5887.5	-3.39	Pass
39200	10	Q16	50	LOW	-5887.5	5887.5	-3.98	Pass

12. LTE_Band41 full

12.3 LTE Frequency Stability_Part22-24-27(-10 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
40620	10	QPSK	50	LOW	-6482.5	6482.5	-2.47	Pass
40620	10	Q16	50	LOW	-6482.5	6482.5	-1.57	Pass

12.4 LTE Frequency Stability_Part22-24-27(0 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
40620	10	QPSK	50	LOW	-6482.5	6482.5	-1.65	Pass
40620	10	Q16	50	LOW	-6482.5	6482.5	-1.79	Pass

12.5 LTE Frequency Stability_Part22-24-27(10 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
40620	10	QPSK	50	LOW	-6482.5	6482.5	-2.96	Pass
40620	10	Q16	50	LOW	-6482.5	6482.5	-1.99	Pass

12.6 LTE Frequency Stability_Part22-24-27(20 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
40620	10	QPSK	50	LOW	-6482.5	6482.5	-2.83	Pass
40620	10	Q16	50	LOW	-6482.5	6482.5	-1.77	Pass

12.7 LTE Frequency Stability_Part22-24-27(25 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
40620	10	QPSK	50	LOW	-6482.5	6482.5	-2.05	Pass
40620	10	Q16	50	LOW	-6482.5	6482.5	-1.83	Pass

12.8 LTE Frequency Stability_Part22-24-27(30 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
40620	10	QPSK	50	LOW	-6482.5	6482.5	-2.2	Pass
40620	10	Q16	50	LOW	-6482.5	6482.5	-1.75	Pass

12.9 LTE Frequency Stability_Part22-24-27(40 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
40620	10	QPSK	50	LOW	-6482.5	6482.5	-3.06	Pass
40620	10	Q16	50	LOW	-6482.5	6482.5	-2.22	Pass

12.10 LTE Frequency Stability_Part22-24-27(50 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
40620	10	QPSK	50	LOW	-6482.5	6482.5	-2.63	Pass
40620	10	Q16	50	LOW	-6482.5	6482.5	-1.46	Pass

12.11 LTE Frequency Stability_Part22-24-27(NTHV)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
40620	10	QPSK	50	LOW	-6482.5	6482.5	-2.32	Pass
40620	10	Q16	50	LOW	-6482.5	6482.5	-1.52	Pass

12.12 LTE Frequency Stability_Part22-24-27(NTLV)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
40620	10	QPSK	50	LOW	-6482.5	6482.5	-2.69	Pass
40620	10	Q16	50	LOW	-6482.5	6482.5	-2.62	Pass

1. LTE_Band26(part90)

1.3 LTE Frequency Stability_Part90(-10 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
26740	10	QPSK	50	LOW	-2047.5	2047.5	1.23	Pass
26740	10	Q16	50	LOW	-2047.5	2047.5	0.72	Pass

1.4 LTE Frequency Stability_Part90(0 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
26740	10	QPSK	50	LOW	-2047.5	2047.5	1.30	Pass
26740	10	Q16	50	LOW	-2047.5	2047.5	0.24	Pass

1.5 LTE Frequency Stability_Part90(10 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
26740	10	QPSK	50	LOW	-2047.5	2047.5	0.51	Pass
26740	10	Q16	50	LOW	-2047.5	2047.5	-2.14	Pass

1.6 LTE Frequency Stability_Part90(20 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
26740	10	QPSK	50	LOW	-2047.5	2047.5	0.52	Pass
26740	10	Q16	50	LOW	-2047.5	2047.5	-2.21	Pass

1.7 LTE Frequency Stability_Part90(25 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
26740	10	QPSK	50	LOW	-2047.5	2047.5	-0.21	Pass
26740	10	Q16	50	LOW	-2047.5	2047.5	1.23	Pass

1.8 LTE Frequency Stability_Part90(30 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
26740	10	QPSK	50	LOW	-2047.5	2047.5	-0.32	Pass
26740	10	Q16	50	LOW	-2047.5	2047.5	2.13	Pass

1.9 LTE Frequency Stability_Part90(40 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
26740	10	QPSK	50	LOW	-2047.5	2047.5	0.32	Pass
26740	10	Q16	50	LOW	-2047.5	2047.5	-1.32	Pass

1.10 LTE Frequency Stability_Part90(50 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
26740	10	QPSK	50	LOW	-2047.5	2047.5	0.21	Pass
26740	10	Q16	50	LOW	-2047.5	2047.5	-2.15	Pass

1.11 LTE Frequency Stability_Part90(NTHV)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
26740	10	QPSK	50	LOW	-2047.5	2047.5	0.54	Pass
26740	10	Q16	50	LOW	-2047.5	2047.5	-1.34	Pass

1.12 LTE Frequency Stability_Part90(NTLV)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
26740	10	QPSK	50	LOW	-2047.5	2047.5	0.61	Pass
26740	10	Q16	50	LOW	-2047.5	2047.5	-1.07	Pass

1. n25

1.3 Frequency Error for SA_Part22-24-27(-10 Degree)

UL Channel	Bandwidth (MHz)	SCS (kHz)	UL OFDM	UL RB Number	UL RB Position	Modulation	Measured (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
376500	20	15	DFT-s-OFDM	100	0	QPSK	-10.5	-4706.25	4706.25	Pass

1.4 Frequency Error for SA_Part22-24-27(0 Degree)

UL Channel	Bandwidth (MHz)	SCS (kHz)	UL OFDM	UL RB Number	UL RB Position	Modulation	Measured (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
376500	20	15	DFT-s-OFDM	100	0	QPSK	-9.01	-4706.25	4706.25	Pass

1.5 Frequency Error for SA_Part22-24-27(10 Degree)

UL Channel	Bandwidth (MHz)	SCS (kHz)	UL OFDM	UL RB Number	UL RB Position	Modulation	Measured (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
376500	20	15	DFT-s-OFDM	100	0	QPSK	-10.28	-4706.25	4706.25	Pass

1.6 Frequency Error for SA_Part22-24-27(20 Degree)

UL Channel	Bandwidth (MHz)	SCS (kHz)	UL OFDM	UL RB Number	UL RB Position	Modulation	Measured (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
376500	20	15	DFT-s-OFDM	100	0	QPSK	-9.14	-4706.25	4706.25	Pass

1.7 Frequency Error for SA_Part22-24-27(25 Degree)

UL Channel	Bandwidth (MHz)	SCS (kHz)	UL OFDM	UL RB Number	UL RB Position	Modulation	Measured (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
376500	20	15	DFT-s-OFDM	100	0	QPSK	-11.25	-4706.25	4706.25	Pass

1.8 Frequency Error for SA_Part22-24-27(30 Degree)

UL Channel	Bandwidth (MHz)	SCS (kHz)	UL OFDM	UL RB Number	UL RB Position	Modulation	Measured (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
376500	20	15	DFT-s-OFDM	100	0	QPSK	-11.02	-4706.25	4706.25	Pass

1.9 Frequency Error for SA_Part22-24-27(40 Degree)

UL Channel	Bandwidth (MHz)	SCS (kHz)	UL OFDM	UL RB Number	UL RB Position	Modulation	Measured (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
376500	20	15	DFT-s-OFDM	100	0	QPSK	-10.16	-4706.25	4706.25	Pass

1.10 Frequency Error for SA_Part22-24-27(50 Degree)

UL Channel	Bandwidth (MHz)	SCS (kHz)	UL OFDM	UL RB Number	UL RB Position	Modulation	Measured (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
376500	20	15	DFT-s-OFDM	100	0	QPSK	-9.99	-4706.25	4706.25	Pass

1.11 Frequency Error for SA_Part22-24-27(NTHV)

UL Channel	Bandwidth (MHz)	SCS (kHz)	UL OFDM	UL RB Number	UL RB Position	Modulation	Measured (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
376500	20	15	DFT-s-OFDM	100	0	QPSK	-9.95	-4706.25	4706.25	Pass

1.12 Frequency Error for SA_Part22-24-27(NTLV)

UL Channel	Bandwidth (MHz)	SCS (kHz)	UL OFDM	UL RB Number	UL RB Position	Modulation	Measured (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
376500	20	15	DFT-s-OFDM	100	0	QPSK	-9.88	-4706.25	4706.25	Pass

2. n66

2.3 Frequency Error for SA_Part22-24-27(-10 Degree)

UL Channel	Bandwidth (MHz)	SCS (kHz)	UL OFDM	UL RB Number	UL RB Position	Modulation	Measured (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
349000	20	15	DFT-s-OFDM	100	0	QPSK	-7.45	-4362.5	4362.5	Pass

2.4 Frequency Error for SA_Part22-24-27(0 Degree)

UL Channel	Bandwidth (MHz)	SCS (kHz)	UL OFDM	UL RB Number	UL RB Position	Modulation	Measured (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
349000	20	15	DFT-s-OFDM	100	0	QPSK	-5.29	-4362.5	4362.5	Pass

2.5 Frequency Error for SA_Part22-24-27(10 Degree)

UL Channel	Bandwidth (MHz)	SCS (kHz)	UL OFDM	UL RB Number	UL RB Position	Modulation	Measured (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
349000	20	15	DFT-s-OFDM	100	0	QPSK	-6.31	-4362.5	4362.5	Pass

2.6 Frequency Error for SA_Part22-24-27(20 Degree)

UL Channel	Bandwidth (MHz)	SCS (kHz)	UL OFDM	UL RB Number	UL RB Position	Modulation	Measured (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
349000	20	15	DFT-s-OFDM	100	0	QPSK	-6.65	-4362.5	4362.5	Pass

2.7 Frequency Error for SA_Part22-24-27(25 Degree)

UL Channel	Bandwidth (MHz)	SCS (kHz)	UL OFDM	UL RB Number	UL RB Position	Modulation	Measured (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
349000	20	15	DFT-s-OFDM	100	0	QPSK	-8.27	-4362.5	4362.5	Pass

2.8 Frequency Error for SA_Part22-24-27(30 Degree)

UL Channel	Bandwidth (MHz)	SCS (kHz)	UL OFDM	UL RB Number	UL RB Position	Modulation	Measured (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
349000	20	15	DFT-s-OFDM	100	0	QPSK	-5.89	-4362.5	4362.5	Pass

2.9 Frequency Error for SA_Part22-24-27(40 Degree)

UL Channel	Bandwidth (MHz)	SCS (kHz)	UL OFDM	UL RB Number	UL RB Position	Modulation	Measured (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
349000	20	15	DFT-s-OFDM	100	0	QPSK	-6.96	-4362.5	4362.5	Pass

2.10 Frequency Error for SA_Part22-24-27(50 Degree)

UL Channel	Bandwidth (MHz)	SCS (kHz)	UL OFDM	UL RB Number	UL RB Position	Modulation	Measured (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
349000	20	15	DFT-s-OFDM	100	0	QPSK	-6.4	-4362.5	4362.5	Pass

2.11 Frequency Error for SA_Part22-24-27(NTHV)

UL Channel	Bandwidth (MHz)	SCS (kHz)	UL OFDM	UL RB Number	UL RB Position	Modulation	Measured (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
349000	20	15	DFT-s-OFDM	100	0	QPSK	-6.66	-4362.5	4362.5	Pass

2.12 Frequency Error for SA_Part22-24-27(NTLV)

UL Channel	Bandwidth (MHz)	SCS (kHz)	UL OFDM	UL RB Number	UL RB Position	Modulation	Measured (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
349000	20	15	DFT-s-OFDM	100	0	QPSK	-7.4	-4362.5	4362.5	Pass

3. n41

3.3 Frequency Error for SA_Part22-24-27(-10 Degree)

UL Channel	Bandwidth (MHz)	SCS (kHz)	UL OFDM	UL RB Number	UL RB Position	Modulation	Measured (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
518598	100	30	DFT-s-OFDM	270	0	QPSK	-20.83	-6482.47	6482.47	Pass

3.4 Frequency Error for SA_Part22-24-27(0 Degree)

UL Channel	Bandwidth (MHz)	SCS (kHz)	UL OFDM	UL RB Number	UL RB Position	Modulation	Measured (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
518598	100	30	DFT-s-OFDM	270	0	QPSK	-13.97	-6482.47	6482.47	Pass

3.5 Frequency Error for SA_Part22-24-27(10 Degree)

UL Channel	Bandwidth (MHz)	SCS (kHz)	UL OFDM	UL RB Number	UL RB Position	Modulation	Measured (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
518598	100	30	DFT-s-OFDM	270	0	QPSK	-13.5	-6482.47	6482.47	Pass

3.6 Frequency Error for SA_Part22-24-27(20 Degree)

UL Channel	Bandwidth (MHz)	SCS (kHz)	UL OFDM	UL RB Number	UL RB Position	Modulation	Measured (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
518598	100	30	DFT-s-OFDM	270	0	QPSK	-15.71	-6482.47	6482.47	Pass

3.7 Frequency Error for SA_Part22-24-27(25 Degree)

UL Channel	Bandwidth (MHz)	SCS (kHz)	UL OFDM	UL RB Number	UL RB Position	Modulation	Measured (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
518598	100	30	DFT-s-OFDM	270	0	QPSK	-14.25	-6482.47	6482.47	Pass

3.8 Frequency Error for SA_Part22-24-27(30 Degree)

UL Channel	Bandwidth (MHz)	SCS (kHz)	UL OFDM	UL RB Number	UL RB Position	Modulation	Measured (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
518598	100	30	DFT-s-OFDM	270	0	QPSK	-12	-6482.47	6482.47	Pass

3.9 Frequency Error for SA_Part22-24-27(40 Degree)

UL Channel	Bandwidth (MHz)	SCS (kHz)	UL OFDM	UL RB Number	UL RB Position	Modulation	Measured (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
518598	100	30	DFT-s-OFDM	270	0	QPSK	-16.26	-6482.47	6482.47	Pass

3.10 Frequency Error for SA_Part22-24-27(50 Degree)

UL Channel	Bandwidth (MHz)	SCS (kHz)	UL OFDM	UL RB Number	UL RB Position	Modulation	Measured (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
518598	100	30	DFT-s-OFDM	270	0	QPSK	-13.04	-6482.47	6482.47	Pass

3.11 Frequency Error for SA_Part22-24-27(NTHV)

UL Channel	Bandwidth (MHz)	SCS (kHz)	UL OFDM	UL RB Number	UL RB Position	Modulation	Measured (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
518598	100	30	DFT-s-OFDM	270	0	QPSK	-10.19	-6482.47	6482.47	Pass

3.12 Frequency Error for SA_Part22-24-27(NTLV)

UL Channel	Bandwidth (MHz)	SCS (kHz)	UL OFDM	UL RB Number	UL RB Position	Modulation	Measured (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
518598	100	30	DFT-s-OFDM	270	0	QPSK	-12.38	-6482.47	6482.47	Pass

4. n71

4.3 Frequency Error for SA_Part22-24-27(-10 Degree)

UL Channel	Bandwidth (MHz)	SCS (kHz)	UL OFDM	UL RB Number	UL RB Position	Modulation	Measured (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
136100	20	15	DFT-s-OFDM	100	0	QPSK	-9.19	-1701.25	1701.25	Pass

4.4 Frequency Error for SA_Part22-24-27(0 Degree)

UL Channel	Bandwidth (MHz)	SCS (kHz)	UL OFDM	UL RB Number	UL RB Position	Modulation	Measured (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
136100	20	15	DFT-s-OFDM	100	0	QPSK	-9.03	-1701.25	1701.25	Pass

4.5 Frequency Error for SA_Part22-24-27(10 Degree)

UL Channel	Bandwidth (MHz)	SCS (kHz)	UL OFDM	UL RB Number	UL RB Position	Modulation	Measured (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
136100	20	15	DFT-s-OFDM	100	0	QPSK	-8.66	-1701.25	1701.25	Pass

4.6 Frequency Error for SA_Part22-24-27(20 Degree)

UL Channel	Bandwidth (MHz)	SCS (kHz)	UL OFDM	UL RB Number	UL RB Position	Modulation	Measured (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
136100	20	15	DFT-s-OFDM	100	0	QPSK	-8.78	-1701.25	1701.25	Pass

4.7 Frequency Error for SA_Part22-24-27(25 Degree)

UL Channel	Bandwidth (MHz)	SCS (kHz)	UL OFDM	UL RB Number	UL RB Position	Modulation	Measured (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
136100	20	15	DFT-s-OFDM	100	0	QPSK	-8.99	-1701.25	1701.25	Pass

4.8 Frequency Error for SA_Part22-24-27(30 Degree)

UL Channel	Bandwidth (MHz)	SCS (kHz)	UL OFDM	UL RB Number	UL RB Position	Modulation	Measured (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
136100	20	15	DFT-s-OFDM	100	0	QPSK	-8.24	-1701.25	1701.25	Pass

4.9 Frequency Error for SA_Part22-24-27(40 Degree)

UL Channel	Bandwidth (MHz)	SCS (kHz)	UL OFDM	UL RB Number	UL RB Position	Modulation	Measured (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
136100	20	15	DFT-s-OFDM	100	0	QPSK	-8.46	-1701.25	1701.25	Pass

4.10 Frequency Error for SA_Part22-24-27(50 Degree)

UL Channel	Bandwidth (MHz)	SCS (kHz)	UL OFDM	UL RB Number	UL RB Position	Modulation	Measured (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
136100	20	15	DFT-s-OFDM	100	0	QPSK	-9.41	-1701.25	1701.25	Pass

4.11 Frequency Error for SA_Part22-24-27(NTHV)

UL Channel	Bandwidth (MHz)	SCS (kHz)	UL OFDM	UL RB Number	UL RB Position	Modulation	Measured (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
136100	20	15	DFT-s-OFDM	100	0	QPSK	-8.09	-1701.25	1701.25	Pass

4.12 Frequency Error for SA_Part22-24-27(NTLV)

UL Channel	Bandwidth (MHz)	SCS (kHz)	UL OFDM	UL RB Number	UL RB Position	Modulation	Measured (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
136100	20	15	DFT-s-OFDM	100	0	QPSK	-8.3	-1701.25	1701.25	Pass

5. n77 (3450-3550)

5.3 Frequency Error for SA_Part22-24-27(-10 Degree)

UL Channel	Bandwidth (MHz)	SCS (kHz)	UL OFDM	UL RB Number	UL RB Position	Modulation	Measured (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
633332	100	30	DFT-s-OFDM	270	0	QPSK	-10.94	-8749.95	8749.95	Pass

5.4 Frequency Error for SA_Part22-24-27(0 Degree)

UL Channel	Bandwidth (MHz)	SCS (kHz)	UL OFDM	UL RB Number	UL RB Position	Modulation	Measured (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
633332	100	30	DFT-s-OFDM	270	0	QPSK	-8.8	-8749.95	8749.95	Pass

5.5 Frequency Error for SA_Part22-24-27(10 Degree)

UL Channel	Bandwidth (MHz)	SCS (kHz)	UL OFDM	UL RB Number	UL RB Position	Modulation	Measured (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
633332	100	30	DFT-s-OFDM	270	0	QPSK	-9.04	-8749.95	8749.95	Pass

5.6 Frequency Error for SA_Part22-24-27(20 Degree)

UL Channel	Bandwidth (MHz)	SCS (kHz)	UL OFDM	UL RB Number	UL RB Position	Modulation	Measured (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
633332	100	30	DFT-s-OFDM	270	0	QPSK	-6.52	-8749.95	8749.95	Pass

5.7 Frequency Error for SA_Part22-24-27(25 Degree)

UL Channel	Bandwidth (MHz)	SCS (kHz)	UL OFDM	UL RB Number	UL RB Position	Modulation	Measured (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
633332	100	30	DFT-s-OFDM	270	0	QPSK	-13.67	-8749.95	8749.95	Pass

5.8 Frequency Error for SA_Part22-24-27(30 Degree)

UL Channel	Bandwidth (MHz)	SCS (kHz)	UL OFDM	UL RB Number	UL RB Position	Modulation	Measured (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
633332	100	30	DFT-s-OFDM	270	0	QPSK	-8.84	-8749.95	8749.95	Pass

5.9 Frequency Error for SA_Part22-24-27(40 Degree)

UL Channel	Bandwidth (MHz)	SCS (kHz)	UL OFDM	UL RB Number	UL RB Position	Modulation	Measured (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
633332	100	30	DFT-s-OFDM	270	0	QPSK	-12.1	-8749.95	8749.95	Pass

5.10 Frequency Error for SA_Part22-24-27(50 Degree)

UL Channel	Bandwidth (MHz)	SCS (kHz)	UL OFDM	UL RB Number	UL RB Position	Modulation	Measured (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
633332	100	30	DFT-s-OFDM	270	0	QPSK	-10.52	-8749.95	8749.95	Pass

5.11 Frequency Error for SA_Part22-24-27(NTHV)

UL Channel	Bandwidth (MHz)	SCS (kHz)	UL OFDM	UL RB Number	UL RB Position	Modulation	Measured (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
633332	100	30	DFT-s-OFDM	270	0	QPSK	-13.25	-8749.95	8749.95	Pass

5.12 Frequency Error for SA_Part22-24-27(NTLV)

UL Channel	Bandwidth (MHz)	SCS (kHz)	UL OFDM	UL RB Number	UL RB Position	Modulation	Measured (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
633332	100	30	DFT-s-OFDM	270	0	QPSK	-8.96	-8749.95	8749.95	Pass

6. n78 (3450-3550)

6.3 Frequency Error for SA_Part22-24-27(-10 Degree)

UL Channel	Bandwidth (MHz)	SCS (kHz)	UL OFDM	UL RB Number	UL RB Position	Modulation	Measured (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
633332	100	30	DFT-s-OFDM	270	0	QPSK	-4.88	-8749.95	8749.95	Pass

6.4 Frequency Error for SA_Part22-24-27(0 Degree)

UL Channel	Bandwidth (MHz)	SCS (kHz)	UL OFDM	UL RB Number	UL RB Position	Modulation	Measured (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
633332	100	30	DFT-s-OFDM	270	0	QPSK	-9.28	-8749.95	8749.95	Pass

6.5 Frequency Error for SA_Part22-24-27(10 Degree)

UL Channel	Bandwidth (MHz)	SCS (kHz)	UL OFDM	UL RB Number	UL RB Position	Modulation	Measured (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
633332	100	30	DFT-s-OFDM	270	0	QPSK	-8.81	-8749.95	8749.95	Pass

6.6 Frequency Error for SA_Part22-24-27(20 Degree)

UL Channel	Bandwidth (MHz)	SCS (kHz)	UL OFDM	UL RB Number	UL RB Position	Modulation	Measured (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
633332	100	30	DFT-s-OFDM	270	0	QPSK	-7.25	-8749.95	8749.95	Pass

6.7 Frequency Error for SA_Part22-24-27(25 Degree)

UL Channel	Bandwidth (MHz)	SCS (kHz)	UL OFDM	UL RB Number	UL RB Position	Modulation	Measured (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
633332	100	30	DFT-s-OFDM	270	0	QPSK	-2.71	-8749.95	8749.95	Pass

6.8 Frequency Error for SA_Part22-24-27(30 Degree)

UL Channel	Bandwidth (MHz)	SCS (kHz)	UL OFDM	UL RB Number	UL RB Position	Modulation	Measured (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
633332	100	30	DFT-s-OFDM	270	0	QPSK	-7.84	-8749.95	8749.95	Pass

6.9 Frequency Error for SA_Part22-24-27(40 Degree)

UL Channel	Bandwidth (MHz)	SCS (kHz)	UL OFDM	UL RB Number	UL RB Position	Modulation	Measured (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
633332	100	30	DFT-s-OFDM	270	0	QPSK	-8.39	-8749.95	8749.95	Pass

6.10 Frequency Error for SA_Part22-24-27(50 Degree)

UL Channel	Bandwidth (MHz)	SCS (kHz)	UL OFDM	UL RB Number	UL RB Position	Modulation	Measured (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
633332	100	30	DFT-s-OFDM	270	0	QPSK	-5.75	-8749.95	8749.95	Pass

6.11 Frequency Error for SA_Part22-24-27(NTHV)

UL Channel	Bandwidth (MHz)	SCS (kHz)	UL OFDM	UL RB Number	UL RB Position	Modulation	Measured (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
633332	100	30	DFT-s-OFDM	270	0	QPSK	-5.84	-8749.95	8749.95	Pass

6.12 Frequency Error for SA_Part22-24-27(NTLV)

UL Channel	Bandwidth (MHz)	SCS (kHz)	UL OFDM	UL RB Number	UL RB Position	Modulation	Measured (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
633332	100	30	DFT-s-OFDM	270	0	QPSK	-7.54	-8749.95	8749.95	Pass

7. n77 (3700-3980)

7.3 Frequency Error for SA_Part22-24-27(-10 Degree)

UL Channel	Bandwidth (MHz)	SCS (kHz)	UL OFDM	UL RB Number	UL RB Position	Modulation	Measured (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
656000	100	30	DFT-s-OFDM	270	0	QPSK	-2.78	-9600	9600	Pass

7.4 Frequency Error for SA_Part22-24-27(0 Degree)

UL Channel	Bandwidth (MHz)	SCS (kHz)	UL OFDM	UL RB Number	UL RB Position	Modulation	Measured (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
656000	100	30	DFT-s-OFDM	270	0	QPSK	-7.23	-9600	9600	Pass

7.5 Frequency Error for SA_Part22-24-27(10 Degree)

UL Channel	Bandwidth (MHz)	SCS (kHz)	UL OFDM	UL RB Number	UL RB Position	Modulation	Measured (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
656000	100	30	DFT-s-OFDM	270	0	QPSK	-0.02	-9600	9600	Pass

7.6 Frequency Error for SA_Part22-24-27(20 Degree)

UL Channel	Bandwidth (MHz)	SCS (kHz)	UL OFDM	UL RB Number	UL RB Position	Modulation	Measured (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
656000	100	30	DFT-s-OFDM	270	0	QPSK	-4.07	-9600	9600	Pass

7.7 Frequency Error for SA_Part22-24-27(25 Degree)

UL Channel	Bandwidth (MHz)	SCS (kHz)	UL OFDM	UL RB Number	UL RB Position	Modulation	Measured (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
656000	100	30	DFT-s-OFDM	270	0	QPSK	-3.76	-9600	9600	Pass

7.8 Frequency Error for SA_Part22-24-27(30 Degree)

UL Channel	Bandwidth (MHz)	SCS (kHz)	UL OFDM	UL RB Number	UL RB Position	Modulation	Measured (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
656000	100	30	DFT-s-OFDM	270	0	QPSK	-3.48	-9600	9600	Pass

7.9 Frequency Error for SA_Part22-24-27(40 Degree)

UL Channel	Bandwidth (MHz)	SCS (kHz)	UL OFDM	UL RB Number	UL RB Position	Modulation	Measured (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
656000	100	30	DFT-s-OFDM	270	0	QPSK	-2.89	-9600	9600	Pass

7.10 Frequency Error for SA_Part22-24-27(50 Degree)

UL Channel	Bandwidth (MHz)	SCS (kHz)	UL OFDM	UL RB Number	UL RB Position	Modulation	Measured (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
656000	100	30	DFT-s-OFDM	270	0	QPSK	-3.53	-9600	9600	Pass

7.11 Frequency Error for SA_Part22-24-27(NTHV)

UL Channel	Bandwidth (MHz)	SCS (kHz)	UL OFDM	UL RB Number	UL RB Position	Modulation	Measured (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
656000	100	30	DFT-s-OFDM	270	0	QPSK	-1.5	-9600	9600	Pass

7.12 Frequency Error for SA_Part22-24-27(NTLV)

UL Channel	Bandwidth (MHz)	SCS (kHz)	UL OFDM	UL RB Number	UL RB Position	Modulation	Measured (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
656000	100	30	DFT-s-OFDM	270	0	QPSK	-8.2	-9600	9600	Pass

8. n78 (3700-3800)

8.3 Frequency Error for SA_Part22-24-27(-10 Degree)

UL Channel	Bandwidth (MHz)	SCS (kHz)	UL OFDM	UL RB Number	UL RB Position	Modulation	Measured (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
650000	100	30	DFT-s-OFDM	270	0	QPSK	0.46	-9375	9375	Pass

8.4 Frequency Error for SA_Part22-24-27(0 Degree)

UL Channel	Bandwidth (MHz)	SCS (kHz)	UL OFDM	UL RB Number	UL RB Position	Modulation	Measured (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
650000	100	30	DFT-s-OFDM	270	0	QPSK	-6.09	-9375	9375	Pass

8.5 Frequency Error for SA_Part22-24-27(10 Degree)

UL Channel	Bandwidth (MHz)	SCS (kHz)	UL OFDM	UL RB Number	UL RB Position	Modulation	Measured (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
650000	100	30	DFT-s-OFDM	270	0	QPSK	-0.66	-9375	9375	Pass

8.6 Frequency Error for SA_Part22-24-27(20 Degree)

UL Channel	Bandwidth (MHz)	SCS (kHz)	UL OFDM	UL RB Number	UL RB Position	Modulation	Measured (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
650000	100	30	DFT-s-OFDM	270	0	QPSK	-2.01	-9375	9375	Pass

8.7 Frequency Error for SA_Part22-24-27(25 Degree)

UL Channel	Bandwidth (MHz)	SCS (kHz)	UL OFDM	UL RB Number	UL RB Position	Modulation	Measured (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
650000	100	30	DFT-s-OFDM	270	0	QPSK	-5.33	-9375	9375	Pass

8.8 Frequency Error for SA_Part22-24-27(30 Degree)

UL Channel	Bandwidth (MHz)	SCS (kHz)	UL OFDM	UL RB Number	UL RB Position	Modulation	Measured (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
650000	100	30	DFT-s-OFDM	270	0	QPSK	-5.74	-9375	9375	Pass

8.9 Frequency Error for SA_Part22-24-27(40 Degree)

UL Channel	Bandwidth (MHz)	SCS (kHz)	UL OFDM	UL RB Number	UL RB Position	Modulation	Measured (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
650000	100	30	DFT-s-OFDM	270	0	QPSK	-5.53	-9375	9375	Pass

8.10 Frequency Error for SA_Part22-24-27(50 Degree)

UL Channel	Bandwidth (MHz)	SCS (kHz)	UL OFDM	UL RB Number	UL RB Position	Modulation	Measured (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
650000	100	30	DFT-s-OFDM	270	0	QPSK	-2.68	-9375	9375	Pass

8.11 Frequency Error for SA_Part22-24-27(NTHV)

UL Channel	Bandwidth (MHz)	SCS (kHz)	UL OFDM	UL RB Number	UL RB Position	Modulation	Measured (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
650000	100	30	DFT-s-OFDM	270	0	QPSK	-4.19	-9375	9375	Pass

8.12 Frequency Error for SA_Part22-24-27(NTLV)

UL Channel	Bandwidth (MHz)	SCS (kHz)	UL OFDM	UL RB Number	UL RB Position	Modulation	Measured (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
650000	100	30	DFT-s-OFDM	270	0	QPSK	-2.44	-9375	9375	Pass