

Frequency Stability

GSM

GSM 850

Test Conditions		Frequency Deviation						Verdict
Power (VDC)	Temperature (°C)	LCH 824.2 MHz		MCH 836.6 MHz		HCH 848.8 MHz		
		Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	
3.91	-20	-4.29	±2060.5	4.21	±2091.5	4.94	±2122	Pass
	-10	-3.92		6		-7.49		
	0	8.98		5.74		-8		
	+10	4.45		-5.1		3.99		
	+20	4.49		-4.66		5.04		
	+25	6.05		-5.8		5.58		
	+30	-6.16		-4.37		-5.12		
	+40	6.3		-7.31		-4.48		
	+50	-5.5		6.14		6.69		
	+55	-5.84		-4.8		-7.7		
3.4	+25	7.05		-7.53		-7.63		
4.5	+25	-6.37		7.94		-4.51		

GSM 1900

Test Conditions		Frequency Deviation						Verdict
Power (VDC)	Temperature (°C)	LCH 1850.2 MHz		MCH 1880 MHz		HCH 1909.8 MHz		
		Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	
3.91	-20	3.49	±4625.5	6.16	±4700.0	-8.04	±4774.5	Pass
	-10	6.37		-9.02		6.11		
	0	11.16		-8.64		8.81		
	+10	6.77		5.61		-10.21		
	+20	-6.76		5.23		-3.96		
	+25	-6.7		9.19		-2.98		
	+30	6.29		-8.18		9.65		
	+40	-9.21		9.53		-7.55		
	+50	-9.2		-11.97		-5.52		
	+55	6.08		7.73		-8.42		
3.4	+25	-8.79		-8.42		-13.24		
4.5	+25	-11.25		-8.39		-3.39		

GPRS

GPRS 850

Test Conditions		Frequency Deviation						Verdict
Power (VDC)	Temperature (°C)	LCH 824.2 MHz		MCH 836.6 MHz		HCH 848.8 MHz		
		Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	
3.91	-20	-10.22	±2060.5	-10.6	±2091.5	-10.01	±2122	Pass
	-10	-9.44		-7.99		-7.99		
	0	-9.85		-6.36		-7.52		
	+10	-11.42		-8.95		-6.95		
	+20	-10.35		-9.87		-10.26		
	+25	-8.33		-7.44		-8.4		
	+30	-9.15		-3.96		-8.8		
	+40	-8.66		-8.63		-7.65		
	+50	-9.77		-12.9		-6.5		
	+55	-7.72		-4.33		-6.94		
3.4	+25	-7.89		-5.33		-5.15		
4.5	+25	-8.14		-6.83		-3.67		

GPRS 1900

Test Conditions		Frequency Deviation						Verdict
Power (VDC)	Temperature (°C)	LCH 1850.2 MHz		MCH 1880 MHz		HCH 1909.8 MHz		
		Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	
3.91	-20	-10.94	±4625.5	-6.26	±4700.0	-8.74	±4774.5	Pass
	-10	-14.51		-8.61		3.7		
	0	-11.16		-6.94		-5.08		
	+10	-9.56		-12.28		-10.09		
	+20	-10.76		-7.43		-9.49		
	+25	-8.23		-12.95		-7.55		
	+30	-7.48		-6.8		-10.51		
	+40	-11.4		-6.71		-10.3		
	+50	-13.56		-10.87		-7.38		
	+55	-6.92		-12.26		-10.81		
3.4	+25	-11.57		-5.81		-10.92		
4.5	+25	-9.83		-14.86		-12.25		

EGPRS

EGPRS 850

Test Conditions		Frequency Deviation						Verdict
Power (VDC)	Temperature (°C)	LCH 824.2 MHz		MCH 836.6 MHz		HCH 848.8 MHz		
		Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	
3.91	-20	-10.2	±2060.5	-10.54	±2091.5	-10.1	±2122	Pass
	-10	-9.45		-7.7		-7.94		
	0	-9.6		-6.33		-7.56		
	+10	-11.34		-8.56		-6.93		
	+20	-10.33		-9.87		-10.23		
	+25	-8.33		-7.42		-8.4		
	+30	-9.23		-3.93		-8.66		
	+40	-8.56		-8.63		-7.62		
	+50	-9.74		-12.9		-6.54		
	+55	-7.74		-4.33		-6.92		
3.4	+25	-7.89		-5.32		-5.15		
4.5	+25	-8.14		-6.86		-3.67		

EGPRS 1900

Test Conditions		Frequency Deviation						Verdict
Power (VDC)	Temperature (°C)	LCH 1850.2 MHz		MCH 1880 MHz		HCH 1909.8 MHz		
		Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	
3.91	-20	-10.91	±4625.5	-6.2	±4700.0	-8.75	±4774.5	Pass
	-10	-14.5		-8.61		3.76		
	0	-11.1		-6.94		-5.33		
	+10	-9.56		-12.22		-10.09		
	+20	-10.76		-7.56		-9.49		
	+25	-8.23		-12.45		-7.55		
	+30	-7.43		-6.83		-10.51		
	+40	-11.42		-6.71		-10.32		
	+50	-13.56		-10.82		-7.38		
	+55	-6.77		-12.26		-10.81		
3.4	+25	-11.53		-5.81		-10.9		
4.5	+25	-9.8		-14.86		-12.22		

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)	
3.91	-20	0.06	±4631	-0.91	±4700	0.06	±4769	Pass
	-10	-1.56		-4.61		-2.46		
	0	2.24		-4.68		1.56		
	+10	2.28		-2.06		-3.83		
	+20	-2.01		-3.94		-1.4		
	+25	0.18		-6.97		-0.66		
	+30	-2.35		-4.96		0.2		
	+40	-4.46		0.99		-0.13		
	+50	3.73		2.31		-4.29		
	+55	0.13		1.02		-0.07		
3.4	+25	0.47		-0.82		-4.89		
4.5	+25	1.4		-1.08		-2.07		

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)	
3.91	-20	-1.96	±4281	-4.31	±4331	-4.26	±4381.5	Pass
	-10	0.87		-6.74		-2.21		
	0	-3.09		-3.63		0.22		
	+10	-1.86		-2.56		-3.55		
	+20	1.41		-3.81		-3.97		
	+25	-4.44		-0.3		-3.07		
	+30	-1.21		-6.6		-3.5		
	+40	-1.49		-1.21		-6.04		
	+50	-2.56		-0.79		-7.79		
	+55	-1.11		-3.19		-5.38		
3.4	+25	-3.05		-5.01		-1.01		
4.5	+25	2.46		-4.07		-4.94		

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)	
3.91	-20	-2.6	±2066	-2.18	±2091	-2.83	±2116.5	Pass
	-10	-1.2		-1.75		-4.79		
	0	-1.64		-3.36		-3.61		
	+10	-2.12		-2.33		-2.59		
	+20	-5.12		-3.85		-4.2		
	+25	-1.39		-2.39		-3.73		
	+30	-2.88		-3.52		-4.63		
	+40	-3.3		-4.97		-4.19		
	+50	-3.5		-0.14		-5.98		
	+55	-4.15		-4.81		-6.97		
3.4	+25	-2.75		-3.19		-5.47		
4.5	+25	-3.7		-3.03		-2.96		

LTE

LTE Band 2 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1880 MHz		
		Value(Hz)	Limits (Hz)	
3.91	-20	3.31	±4700	Pass
	-10	1.01		
	0	0.8		
	+10	4.74		
	+20	2.33		
	+25	-2.43		
	+30	-2.67		
	+40	-5.28		
	+50	5		
	+55	-1.48		
3.4	+25	-1.62	±4700	Pass
4.5	+25	-0.21		

LTE Band 2 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1880 MHz		
		Value(Hz)	Limits (Hz)	
3.91	-20	5.34	±4700	Pass
	-10	4.86		
	0	2.6		
	+10	-0.67		
	+20	-1.49		
	+25	4.97		
	+30	0.55		
	+40	2.94		
	+50	1.29		
	+55	-5.33		
3.4	+25	-0.09	±4700	Pass
4.5	+25	-5.51		

LTE Band 4 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1732.5 MHz		
		Value(Hz)	Limits (Hz)	
3.91	-20	-0.7	±4331.25	Pass
	-10	-2.39		
	0	-2.47		
	+10	-2.79		
	+20	3.97		
	+25	0.14		
	+30	-2.51		
	+40	-0.77		
	+50	-2.88		
	+55	-3.47		
3.4	+25	-3.54		
4.5	+25	-0.65		

LTE Band 4 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1732.5 MHz		
		Value(Hz)	Limits (Hz)	
3.91	-20	-3.67	±4331.25	Pass
	-10	-2.14		
	0	-2.14		
	+10	2.52		
	+20	-1.28		
	+25	-0.31		
	+30	0.75		
	+40	-1.31		
	+50	0.02		
	+55	-1.36		
3.4	+25	-0.24		
4.5	+25	-1.53		

LTE Band 5 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 836.5 MHz		
		Value(Hz)	Limits (Hz)	
3.91	-20	-2.96	±2091.25	Pass
	-10	0.36		
	0	-1.87		
	+10	-3.47		
	+20	-0.57		
	+25	-2.98		
	+30	-2.99		
	+40	-4.98		
	+50	-3.65		
	+55	-1.6		
3.4	+25	-2.06		
4.5	+25	-3.12		

LTE Band 5 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 836.5 MHz		
		Value(Hz)	Limits (Hz)	
3.91	-20	-3.73	±2091.25	Pass
	-10	-1.4		
	0	-2.93		
	+10	-2.62		
	+20	-2.66		
	+25	-2.55		
	+30	-3.66		
	+40	-2.17		
	+50	-3.62		
	+55	-2.68		
3.4	+25	-3.32		
4.5	+25	-6.24		

LTE Band 7 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2535 MHz		
		Value(Hz)	Limits (Hz)	
3.91	-20	-5.6	±6337.5	Pass
	-10	-0.75		
	0	-1.56		
	+10	-1.84		
	+20	-5.47		
	+25	-3.28		
	+30	-2.05		
	+40	0.79		
	+50	-0.91		
	+55	-1.7		
3.4	+25	-2.92		
4.5	+25	0.75		

LTE Band 7 16-QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2535 MHz		
		Value(Hz)	Limits (Hz)	
3.91	-20	-4.25	±6337.5	Pass
	-10	-6.54		
	0	0.07		
	+10	-2.75		
	+20	-5.35		
	+25	1.15		
	+30	-2.49		
	+40	0.32		
	+50	-6.23		
	+55	0.32		
3.4	+25	-2.78		
4.5	+25	-3.85		

LTE Band 25 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1882.5 MHz		
		Value(Hz)	Limits (Hz)	
3.91	-20	-0.37	±4706.25	Pass
	-10	-2.49		
	0	1.78		
	+10	-2.82		
	+20	-3.12		
	+25	-3.79		
	+30	-4.19		
	+40	1.18		
	+50	-5.36		
	+55	-0.62		
3.4	+25	-2.42	±4706.25	Pass
4.5	+25	-2.54		

LTE Band 25 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 710 MHz		
		Value(Hz)	Limits (Hz)	
3.91	-20	-0.67	±4706.25	Pass
	-10	-4		
	0	-2.81		
	+10	-5.55		
	+20	-4.17		
	+25	-2.06		
	+30	1.6		
	+40	0.51		
	+50	-4.69		
	+55	-3.13		
3.4	+25	-1.18	±4706.25	Pass
4.5	+25	-1.86		

LTE Band 26 (Part22) QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 836.5 MHz		
		Value(Hz)	Limits (Hz)	
3.91	-20	-4.41	±2091.25	Pass
	-10	-1.2		
	0	-2.85		
	+10	-1.66		
	+20	-4.86		
	+25	-1.94		
	+30	-4.05		
	+40	-6.29		
	+50	-1.47		
	+55	-2.61		
3.4	+25	-3.2		
4.5	+25	-1.54		

LTE Band 26 (Part22) 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 836.5 MHz		
		Value(Hz)	Limits (Hz)	
3.91	-20	-4.64	±2091.25	Pass
	-10	-1.62		
	0	-3.03		
	+10	-1.94		
	+20	-3		
	+25	-7.94		
	+30	-4.63		
	+40	-5.7		
	+50	-2.45		
	+55	-6.54		
3.4	+25	-1.53		
4.5	+25	-3.61		

LTE Band 26 (Part90) QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 819 MHz		
		Value(Hz)	Limits (Hz)	
3.91	-20	-11.34	±2047.5	Pass
	-10	-0.84		
	0	-3.28		
	+10	-3.93		
	+20	-2.83		
	+25	-4.36		
	+30	-1.21		
	+40	-3.01		
	+50	-3.14		
	+55	-4.79		
3.4	+25	-1.52		
4.5	+25	-3.46		

LTE Band 26 (Part90) 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 819 MHz		
		Value(Hz)	Limits (Hz)	
3.91	-20	-5.88	±2047.5	Pass
	-10	-2.51		
	0	0.64		
	+10	-3.62		
	+20	-2.28		
	+25	-4.17		
	+30	-3		
	+40	0.59		
	+50	0.42		
	+55	-1.45		
3.4	+25	-2.83		
4.5	+25	-6.77		

LTE Band 38 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2595 MHz		
		Value(Hz)	Limits (Hz)	
3.91	-20	-6.54	±6487.5	Pass
	-10	-2.87		
	0	-3.6		
	+10	0.13		
	+20	-6.15		
	+25	-1.67		
	+30	-1.13		
	+40	-5.01		
	+50	-10.58		
	+55	-0.45		
3.4	+25	-5.78		
4.5	+25	-4.65		

LTE Band 38 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2595 MHz		
		Value(Hz)	Limits (Hz)	
3.91	-20	-0.53	±6487.5	Pass
	-10	-2.54		
	0	0.4		
	+10	-4.14		
	+20	-1.1		
	+25	-2.53		
	+30	-0.65		
	+40	-5.23		
	+50	-1.38		
	+55	-3.76		
3.4	+25	-7.86		
4.5	+25	-6.22		

LTE Band 40(2305-2315) QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2312.5 MHz		
		Value(Hz)	Limits (Hz)	
3.91	-20	-0.99	±5775	Pass
	-10	-2.57		
	0	-1.1		
	+10	-3.45		
	+20	-0.41		
	+25	-5.68		
	+30	-3.48		
	+40	0.27		
	+50	0.49		
	+55	-4.81		
3.4	+25	-2.12		
4.5	+25	-3.5		

LTE Band 40(2305-2315) 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2312.5MHz		
		Value(Hz)	Limits (Hz)	
3.91	-20	-2.25	±5775	Pass
	-10	-1.06		
	0	-1.12		
	+10	-4.12		
	+20	-0.57		
	+25	-1.03		
	+30	1.66		
	+40	-5.45		
	+50	-1.2		
	+55	-2.89		
3.4	+25	-0.87		
4.5	+25	1.13		

LTE Band 40(2350-2360) QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2355MHz		
		Value(Hz)	Limits (Hz)	
3.91	-20	0.56	±5875.5	Pass
	-10	-0.66		
	0	-0.56		
	+10	-2.33		
	+20	-4.29		
	+25	-1.22		
	+30	-3.03		
	+40	-0.59		
	+50	-5.38		
	+55	-3.35		
3.4	+25	-1.13		
4.5	+25	-1.79		

LTE Band 40(2350-2360) 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2355MHz		
		Value(Hz)	Limits (Hz)	
3.91	-20	-4.58	±5875.5	Pass
	-10	-6.18		
	0	-1.67		
	+10	-3.91		
	+20	-4.25		
	+25	-2.12		
	+30	-1.04		
	+40	-1.22		
	+50	-1.12		
	+55	-3.28		
3.4	+25	-1.27		
4.5	+25	0.76		

LTE Band 41 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2593 MHz		
		Value(Hz)	Limits (Hz)	
3.91	-20	-4.79	±6487.5	Pass
	-10	-6.08		
	0	-3.71		
	+10	-1.48		
	+20	-1.76		
	+25	-0.21		
	+30	-5.61		
	+40	-8.23		
	+50	-7.58		
	+55	-4.97		
3.4	+25	-3.18		
4.5	+25	-2.48		

LTE Band 41 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2593 MHz		
		Value(Hz)	Limits (Hz)	
3.91	-20	-5.86	±6487.5	Pass
	-10	-3.04		
	0	-6.57		
	+10	-1.71		
	+20	0.84		
	+25	-3.34		
	+30	-1.69		
	+40	-6.66		
	+50	-5.31		
	+55	-1.68		
3.4	+25	-1.79		
4.5	+25	-5.45		

LTE Band 66 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1745 MHz		
		Value(Hz)	Limits (Hz)	
3.91	-20	3.57	±4362.5	Pass
	-10	0.17		
	0	0.3		
	+10	1.18		
	+20	-0.94		
	+25	-3.27		
	+30	-0.41		
	+40	-0.63		
	+50	-1.66		
	+55	-3.08		
3.4	+25	0.67		
4.5	+25	3.29		

LTE Band 66 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1745 MHz		
		Value(Hz)	Limits (Hz)	
3.91	-20	3.64	±4362.5	Pass
	-10	-0.24		
	0	-1.44		
	+10	-2.21		
	+20	1.44		
	+25	-2		
	+30	-1.5		
	+40	1.04		
	+50	-1.26		
	+55	-0.71		
3.4	+25	0.48		
4.5	+25	-2.13		

1. GSM_GSM850

1.1. GSM Frequency Stability_Part22-24(-20 Degree)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
128	5	Static	-4.29	-2060.5	2060.5	Pass
190	5	Static	4.21	-2091.5	2091.5	Pass
251	5	Static	4.94	-2122	2122	Pass

1.2. GSM Frequency Stability_Part22-24(-10 Degree)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
128	5	Static	-3.92	-2060.5	2060.5	Pass
190	5	Static	6	-2091.5	2091.5	Pass
251	5	Static	-7.49	-2122	2122	Pass

1.3. GSM Frequency Stability_Part22-24(0 Degree)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
128	5	Static	8.98	-2060.5	2060.5	Pass
190	5	Static	5.74	-2091.5	2091.5	Pass
251	5	Static	-8	-2122	2122	Pass

1.4. GSM Frequency Stability_Part22-24(10 Degree)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
128	5	Static	4.45	-2060.5	2060.5	Pass
190	5	Static	-5.1	-2091.5	2091.5	Pass
251	5	Static	3.99	-2122	2122	Pass

1.5. GSM Frequency Stability_Part22-24(20 Degree)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
128	5	Static	4.49	-2060.5	2060.5	Pass
190	5	Static	-4.66	-2091.5	2091.5	Pass
251	5	Static	5.04	-2122	2122	Pass

1.6. GSM Frequency Stability_Part22-24(25 Degree)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
128	5	Static	6.05	-2060.5	2060.5	Pass
190	5	Static	-5.8	-2091.5	2091.5	Pass
251	5	Static	5.58	-2122	2122	Pass

1.7. GSM Frequency Stability_Part22-24(30 Degree)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
128	5	Static	-6.16	-2060.5	2060.5	Pass
190	5	Static	-4.37	-2091.5	2091.5	Pass
251	5	Static	-5.12	-2122	2122	Pass

1.8. GSM Frequency Stability_Part22-24(40 Degree)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
128	5	Static	6.3	-2060.5	2060.5	Pass
190	5	Static	-7.31	-2091.5	2091.5	Pass
251	5	Static	-4.48	-2122	2122	Pass

1.9. GSM Frequency Stability_Part22-24(50 Degree)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
128	5	Static	-5.5	-2060.5	2060.5	Pass
190	5	Static	6.14	-2091.5	2091.5	Pass
251	5	Static	6.69	-2122	2122	Pass

1.10. GSM Frequency Stability_Part22-24(55 Degree)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
128	5	Static	-5.84	-2060.5	2060.5	Pass
190	5	Static	-4.8	-2091.5	2091.5	Pass
251	5	Static	-7.7	-2122	2122	Pass

1.11. GSM Frequency Stability_Part22-24(NTLV)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
128	5	Static	7.05	-2060.5	2060.5	Pass
190	5	Static	-7.53	-2091.5	2091.5	Pass
251	5	Static	-7.63	-2122	2122	Pass

1.12. GSM Frequency Stability_Part22-24(NTHV)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
128	5	Static	-6.37	-2060.5	2060.5	Pass
190	5	Static	7.94	-2091.5	2091.5	Pass
251	5	Static	-4.51	-2122	2122	Pass

2. GSM_PCS

2.1. GSM Frequency Stability_Part22-24(-20 Degree)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
512	0	Static	3.49	-4625.5	4625.5	Pass
661	0	Static	6.16	-4700	4700	Pass
810	0	Static	-8.04	-4774.5	4774.5	Pass

2.2. GSM Frequency Stability_Part22-24(-10 Degree)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
512	0	Static	6.37	-4625.5	4625.5	Pass
661	0	Static	-9.02	-4700	4700	Pass
810	0	Static	6.11	-4774.5	4774.5	Pass

2.3. GSM Frequency Stability_Part22-24(0 Degree)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
512	0	Static	11.16	-4625.5	4625.5	Pass
661	0	Static	-8.64	-4700	4700	Pass
810	0	Static	8.81	-4774.5	4774.5	Pass

2.4. GSM Frequency Stability_Part22-24(10 Degree)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
512	0	Static	6.77	-4625.5	4625.5	Pass
661	0	Static	5.61	-4700	4700	Pass
810	0	Static	-10.21	-4774.5	4774.5	Pass

2.5. GSM Frequency Stability_Part22-24(20 Degree)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
512	0	Static	-6.76	-4625.5	4625.5	Pass
661	0	Static	5.23	-4700	4700	Pass
810	0	Static	-3.96	-4774.5	4774.5	Pass

2.6. GSM Frequency Stability_Part22-24(25 Degree)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
512	0	Static	-6.7	-4625.5	4625.5	Pass
661	0	Static	9.19	-4700	4700	Pass
810	0	Static	-2.98	-4774.5	4774.5	Pass

2.7. GSM Frequency Stability_Part22-24(30 Degree)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
512	0	Static	6.29	-4625.5	4625.5	Pass
661	0	Static	-8.18	-4700	4700	Pass
810	0	Static	9.65	-4774.5	4774.5	Pass

2.8. GSM Frequency Stability_Part22-24(40 Degree)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
512	0	Static	-9.21	-4625.5	4625.5	Pass
661	0	Static	9.53	-4700	4700	Pass
810	0	Static	-7.55	-4774.5	4774.5	Pass

2.9. GSM Frequency Stability_Part22-24(50 Degree)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
512	0	Static	-9.2	-4625.5	4625.5	Pass
661	0	Static	-11.97	-4700	4700	Pass
810	0	Static	-5.52	-4774.5	4774.5	Pass

2.10. GSM Frequency Stability_Part22-24(55 Degree)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
512	0	Static	6.08	-4625.5	4625.5	Pass
661	0	Static	7.73	-4700	4700	Pass
810	0	Static	-8.42	-4774.5	4774.5	Pass

2.11. GSM Frequency Stability_Part22-24(NTLV)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
512	0	Static	-8.79	-4625.5	4625.5	Pass
661	0	Static	-8.42	-4700	4700	Pass
810	0	Static	-13.24	-4774.5	4774.5	Pass

2.12. GSM Frequency Stability_Part22-24(NTHV)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
512	0	Static	-11.25	-4625.5	4625.5	Pass
661	0	Static	-8.39	-4700	4700	Pass
810	0	Static	-3.39	-4774.5	4774.5	Pass

1. GPRS_GSM850

1.1. GPRS Frequency Stability_Part22-24(-20 Degree)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
128	5	Static	-10.22	-2060.5	2060.5	Pass
190	5	Static	-10.6	-2091.5	2091.5	Pass
251	5	Static	-10.01	-2122	2122	Pass

1.2. GPRS Frequency Stability_Part22-24(-10 Degree)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
128	5	Static	-9.44	-2060.5	2060.5	Pass
190	5	Static	-7.99	-2091.5	2091.5	Pass
251	5	Static	-7.99	-2122	2122	Pass

1.3. GPRS Frequency Stability_Part22-24(0 Degree)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
128	5	Static	-9.85	-2060.5	2060.5	Pass
190	5	Static	-6.36	-2091.5	2091.5	Pass
251	5	Static	-7.52	-2122	2122	Pass

1.4. GPRS Frequency Stability_Part22-24(10 Degree)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
128	5	Static	-11.42	-2060.5	2060.5	Pass
190	5	Static	-8.95	-2091.5	2091.5	Pass
251	5	Static	-6.95	-2122	2122	Pass

1.5. GPRS Frequency Stability_Part22-24(20 Degree)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
128	5	Static	-10.35	-2060.5	2060.5	Pass
190	5	Static	-9.87	-2091.5	2091.5	Pass
251	5	Static	-10.26	-2122	2122	Pass

1.6. GPRS Frequency Stability_Part22-24(25 Degree)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
128	5	Static	-8.33	-2060.5	2060.5	Pass
190	5	Static	-7.44	-2091.5	2091.5	Pass
251	5	Static	-8.4	-2122	2122	Pass

1.7. GPRS Frequency Stability_Part22-24(30 Degree)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
128	5	Static	-9.15	-2060.5	2060.5	Pass
190	5	Static	-3.96	-2091.5	2091.5	Pass
251	5	Static	-8.8	-2122	2122	Pass

1.8. GPRS Frequency Stability_Part22-24(40 Degree)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
128	5	Static	-8.66	-2060.5	2060.5	Pass
190	5	Static	-8.63	-2091.5	2091.5	Pass
251	5	Static	-7.65	-2122	2122	Pass

1.9. GPRS Frequency Stability_Part22-24(50 Degree)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
128	5	Static	-9.77	-2060.5	2060.5	Pass
190	5	Static	-12.9	-2091.5	2091.5	Pass
251	5	Static	-6.5	-2122	2122	Pass

1.10. GPRS Frequency Stability_Part22-24(55 Degree)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
128	5	Static	-7.72	-2060.5	2060.5	Pass
190	5	Static	-4.33	-2091.5	2091.5	Pass
251	5	Static	-6.94	-2122	2122	Pass

1.11. GPRS Frequency Stability_Part22-24(NTLV)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
128	5	Static	-7.89	-2060.5	2060.5	Pass
190	5	Static	-5.33	-2091.5	2091.5	Pass
251	5	Static	-5.15	-2122	2122	Pass

1.12. GPRS Frequency Stability_Part22-24(NTHV)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
128	5	Static	-8.14	-2060.5	2060.5	Pass
190	5	Static	-6.83	-2091.5	2091.5	Pass
251	5	Static	-3.67	-2122	2122	Pass

2. GPRS_PCS

2.1. GPRS Frequency Stability_Part22-24(-20 Degree)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
512	0	Static	-10.94	-4625.5	4625.5	Pass
661	0	Static	-6.26	-4700	4700	Pass
810	0	Static	-8.74	-4774.5	4774.5	Pass

2.2. GPRS Frequency Stability_Part22-24(-10 Degree)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
512	0	Static	-14.51	-4625.5	4625.5	Pass
661	0	Static	-8.61	-4700	4700	Pass
810	0	Static	3.7	-4774.5	4774.5	Pass

2.3. GPRS Frequency Stability_Part22-24(0 Degree)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
512	0	Static	-11.16	-4625.5	4625.5	Pass
661	0	Static	-6.94	-4700	4700	Pass
810	0	Static	-5.08	-4774.5	4774.5	Pass

2.4. GPRS Frequency Stability_Part22-24(10 Degree)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
512	0	Static	-9.56	-4625.5	4625.5	Pass
661	0	Static	-12.28	-4700	4700	Pass
810	0	Static	-10.09	-4774.5	4774.5	Pass

2.5. GPRS Frequency Stability_Part22-24(20 Degree)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
512	0	Static	-10.76	-4625.5	4625.5	Pass
661	0	Static	-7.43	-4700	4700	Pass
810	0	Static	-9.49	-4774.5	4774.5	Pass

2.6. GPRS Frequency Stability_Part22-24(25 Degree)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
512	0	Static	-8.23	-4625.5	4625.5	Pass
661	0	Static	-12.95	-4700	4700	Pass
810	0	Static	-7.55	-4774.5	4774.5	Pass

2.7. GPRS Frequency Stability_Part22-24(30 Degree)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
512	0	Static	-7.48	-4625.5	4625.5	Pass
661	0	Static	-6.8	-4700	4700	Pass
810	0	Static	-10.51	-4774.5	4774.5	Pass

2.8. GPRS Frequency Stability_Part22-24(40 Degree)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
512	0	Static	-11.4	-4625.5	4625.5	Pass
661	0	Static	-6.71	-4700	4700	Pass
810	0	Static	-10.3	-4774.5	4774.5	Pass

2.9. GPRS Frequency Stability_Part22-24(50 Degree)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
512	0	Static	-13.56	-4625.5	4625.5	Pass
661	0	Static	-10.87	-4700	4700	Pass
810	0	Static	-7.38	-4774.5	4774.5	Pass

2.10. GPRS Frequency Stability_Part22-24(55 Degree)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
512	0	Static	-6.92	-4625.5	4625.5	Pass
661	0	Static	-12.26	-4700	4700	Pass
810	0	Static	-10.81	-4774.5	4774.5	Pass

2.11. GPRS Frequency Stability_Part22-24(NTLV)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
512	0	Static	-11.57	-4625.5	4625.5	Pass
661	0	Static	-5.81	-4700	4700	Pass
810	0	Static	-10.92	-4774.5	4774.5	Pass

2.12. GPRS Frequency Stability_Part22-24(NTHV)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
512	0	Static	-9.83	-4625.5	4625.5	Pass
661	0	Static	-14.86	-4700	4700	Pass
810	0	Static	-12.25	-4774.5	4774.5	Pass

1. EGPRS_GSM850

1.1. EGPRS Frequency Stability_Part22-24(-20 Degree)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
128	5	Static	-10.2	-2060.5	2060.5	Pass
190	5	Static	-10.54	-2091.5	2091.5	Pass
251	5	Static	-10.1	-2122	2122	Pass

1.2. EGPRS Frequency Stability_Part22-24(-10 Degree)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
128	5	Static	-9.45	-2060.5	2060.5	Pass
190	5	Static	-7.7	-2091.5	2091.5	Pass
251	5	Static	-7.94	-2122	2122	Pass

1.3. EGPRS Frequency Stability_Part22-24(0 Degree)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
128	5	Static	-9.6	-2060.5	2060.5	Pass
190	5	Static	-6.33	-2091.5	2091.5	Pass
251	5	Static	-7.56	-2122	2122	Pass

1.4. EGPRS Frequency Stability_Part22-24(10 Degree)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
128	5	Static	-11.34	-2060.5	2060.5	Pass
190	5	Static	-8.56	-2091.5	2091.5	Pass
251	5	Static	-6.93	-2122	2122	Pass

1.5. EGPRS Frequency Stability_Part22-24(20 Degree)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
128	5	Static	-10.33	-2060.5	2060.5	Pass
190	5	Static	-9.87	-2091.5	2091.5	Pass
251	5	Static	-10.23	-2122	2122	Pass

1.6. EGPRS Frequency Stability_Part22-24(25 Degree)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
128	5	Static	-8.33	-2060.5	2060.5	Pass
190	5	Static	-7.42	-2091.5	2091.5	Pass
251	5	Static	-8.4	-2122	2122	Pass

1.7. EGPRS Frequency Stability_Part22-24(30 Degree)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
128	5	Static	-9.23	-2060.5	2060.5	Pass
190	5	Static	-3.93	-2091.5	2091.5	Pass
251	5	Static	-8.66	-2122	2122	Pass

1.8. EGPRS Frequency Stability_Part22-24(40 Degree)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
128	5	Static	-8.56	-2060.5	2060.5	Pass
190	5	Static	-8.63	-2091.5	2091.5	Pass
251	5	Static	-7.62	-2122	2122	Pass

1.9. EGPRS Frequency Stability_Part22-24(50 Degree)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
128	5	Static	-9.74	-2060.5	2060.5	Pass
190	5	Static	-12.9	-2091.5	2091.5	Pass
251	5	Static	-6.54	-2122	2122	Pass

1.10. EGPRS Frequency Stability_Part22-24(55 Degree)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
128	5	Static	-7.74	-2060.5	2060.5	Pass
190	5	Static	-4.33	-2091.5	2091.5	Pass
251	5	Static	-6.92	-2122	2122	Pass

1.11. EGPRS Frequency Stability_Part22-24(NTLV)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
128	5	Static	-7.89	-2060.5	2060.5	Pass
190	5	Static	-5.32	-2091.5	2091.5	Pass
251	5	Static	-5.15	-2122	2122	Pass

1.12. EGPRS Frequency Stability_Part22-24(NTHV)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
128	5	Static	-8.14	-2060.5	2060.5	Pass
190	5	Static	-6.86	-2091.5	2091.5	Pass
251	5	Static	-3.67	-2122	2122	Pass

2. EGPRS_PCS

2.1. EGPRS Frequency Stability_Part22-24(-20 Degree)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
512	0	Static	-10.91	-4625.5	4625.5	Pass
661	0	Static	-6.2	-4700	4700	Pass
810	0	Static	-8.75	-4774.5	4774.5	Pass

2.2. EGPRS Frequency Stability_Part22-24(-10 Degree)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
512	0	Static	-14.5	-4625.5	4625.5	Pass
661	0	Static	-8.61	-4700	4700	Pass
810	0	Static	3.76	-4774.5	4774.5	Pass

2.3. EGPRS Frequency Stability_Part22-24(0 Degree)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
512	0	Static	-11.1	-4625.5	4625.5	Pass
661	0	Static	-6.94	-4700	4700	Pass
810	0	Static	-5.33	-4774.5	4774.5	Pass

2.4. EGPRS Frequency Stability_Part22-24(10 Degree)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
512	0	Static	-9.56	-4625.5	4625.5	Pass
661	0	Static	-12.22	-4700	4700	Pass
810	0	Static	-10.09	-4774.5	4774.5	Pass

2.5. EGPRS Frequency Stability_Part22-24(20 Degree)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
512	0	Static	-10.76	-4625.5	4625.5	Pass
661	0	Static	-7.56	-4700	4700	Pass
810	0	Static	-9.49	-4774.5	4774.5	Pass

2.6. EGPRS Frequency Stability_Part22-24(25 Degree)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
512	0	Static	-8.23	-4625.5	4625.5	Pass
661	0	Static	-12.45	-4700	4700	Pass
810	0	Static	-7.55	-4774.5	4774.5	Pass

2.7. EGPRS Frequency Stability_Part22-24(30 Degree)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
512	0	Static	-7.43	-4625.5	4625.5	Pass
661	0	Static	-6.83	-4700	4700	Pass
810	0	Static	-10.51	-4774.5	4774.5	Pass

2.8. EGPRS Frequency Stability_Part22-24(40 Degree)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
512	0	Static	-11.42	-4625.5	4625.5	Pass
661	0	Static	-6.71	-4700	4700	Pass
810	0	Static	-10.32	-4774.5	4774.5	Pass

2.9. EGPRS Frequency Stability_Part22-24(50 Degree)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
512	0	Static	-13.56	-4625.5	4625.5	Pass
661	0	Static	-10.82	-4700	4700	Pass
810	0	Static	-7.38	-4774.5	4774.5	Pass

2.10. EGPRS Frequency Stability_Part22-24(55 Degree)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
512	0	Static	-6.77	-4625.5	4625.5	Pass
661	0	Static	-12.26	-4700	4700	Pass
810	0	Static	-10.81	-4774.5	4774.5	Pass

2.11. EGPRS Frequency Stability_Part22-24(NTLV)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
512	0	Static	-11.53	-4625.5	4625.5	Pass
661	0	Static	-5.81	-4700	4700	Pass
810	0	Static	-10.9	-4774.5	4774.5	Pass

2.12. EGPRS Frequency Stability_Part22-24(NTHV)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
512	0	Static	-9.8	-4625.5	4625.5	Pass
661	0	Static	-14.86	-4700	4700	Pass
810	0	Static	-12.22	-4774.5	4774.5	Pass

1. WCDMA_Band2

1.1. WCDMA Frequency Stability_Part22-24-27(-20 Degree)

UL Channel	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
9262	-4631	4631	0.06	Pass
9400	-4700	4700	-0.91	Pass
9538	-4769	4769	0.06	Pass

1.2. WCDMA Frequency Stability_Part22-24-27(-10 Degree)

UL Channel	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
9262	-4631	4631	-1.56	Pass
9400	-4700	4700	-4.61	Pass
9538	-4769	4769	-2.46	Pass

1.3. WCDMA Frequency Stability_Part22-24-27(0 Degree)

UL Channel	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
9262	-4631	4631	2.24	Pass
9400	-4700	4700	-4.68	Pass
9538	-4769	4769	1.56	Pass

1.4. WCDMA Frequency Stability_Part22-24-27(10 Degree)

UL Channel	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
9262	-4631	4631	2.28	Pass
9400	-4700	4700	-2.06	Pass
9538	-4769	4769	-3.83	Pass

1.5. WCDMA Frequency Stability_Part22-24-27(20 Degree)

UL Channel	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
9262	-4631	4631	-2.01	Pass
9400	-4700	4700	-3.94	Pass
9538	-4769	4769	-1.4	Pass

1.6. WCDMA Frequency Stability_Part22-24-27(25 Degree)

UL Channel	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
9262	-4631	4631	0.18	Pass
9400	-4700	4700	-6.97	Pass
9538	-4769	4769	-0.66	Pass

1.7. WCDMA Frequency Stability_Part22-24-27(30 Degree)

UL Channel	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
9262	-4631	4631	-2.35	Pass
9400	-4700	4700	-4.96	Pass
9538	-4769	4769	0.2	Pass

1.8. WCDMA Frequency Stability_Part22-24-27(40 Degree)

UL Channel	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
9262	-4631	4631	-4.46	Pass
9400	-4700	4700	0.99	Pass
9538	-4769	4769	-0.13	Pass

1.9. WCDMA Frequency Stability_Part22-24-27(50 Degree)

UL Channel	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
9262	-4631	4631	3.73	Pass
9400	-4700	4700	2.31	Pass
9538	-4769	4769	-4.29	Pass

1.10. WCDMA Frequency Stability_Part22-24-27(55 Degree)

UL Channel	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
9262	-4631	4631	0.13	Pass
9400	-4700	4700	1.02	Pass
9538	-4769	4769	-0.07	Pass

1.11. WCDMA Frequency Stability_Part22-24-27(NTLV)

UL Channel	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
9262	-4631	4631	0.47	Pass
9400	-4700	4700	-0.82	Pass
9538	-4769	4769	-4.89	Pass

1.12. WCDMA Frequency Stability_Part22-24-27(NTHV)

UL Channel	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
9262	-4631	4631	1.4	Pass
9400	-4700	4700	-1.08	Pass
9538	-4769	4769	-2.07	Pass

2. WCDMA_Band4

2.1. WCDMA Frequency Stability_Part22-24-27(-20 Degree)

UL Channel	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
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2.2. WCDMA Frequency Stability_Part22-24-27(-20 Degree)

UL Channel	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
1312	-4281	4281	-1.96	Pass
1412	-4331	4331	-4.31	Pass
1513	-4381.5	4381.5	-4.26	Pass

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

UL Channel	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
1312	-4281	4281	0.87	Pass
1412	-4331	4331	-6.74	Pass
1513	-4381.5	4381.5	-2.21	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	-3.09	Pass
1412	-4331	4331	-3.63	Pass
1513	-4381.5	4381.5	0.22	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	-1.86	Pass
1412	-4331	4331	-2.56	Pass
1513	-4381.5	4381.5	-3.55	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	1.41	Pass
1412	-4331	4331	-3.81	Pass
1513	-4381.5	4381.5	-3.97	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	-4.44	Pass
1412	-4331	4331	-0.3	Pass
1513	-4381.5	4381.5	-3.07	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	-1.21	Pass
1412	-4331	4331	-6.6	Pass
1513	-4381.5	4381.5	-3.5	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	-1.49	Pass
1412	-4331	4331	-1.21	Pass
1513	-4381.5	4381.5	-6.04	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	-2.56	Pass
1412	-4331	4331	-0.79	Pass
1513	-4381.5	4381.5	-7.79	Pass

2.11. WCDMA Frequency Stability_Part22-24-27(55 Degree)

UL Channel	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
1312	-4281	4281	-1.11	Pass
1412	-4331	4331	-3.19	Pass
1513	-4381.5	4381.5	-5.38	Pass

2.12. WCDMA Frequency Stability_Part22-24-27(NTLV)

UL Channel	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
1312	-4281	4281	-3.05	Pass
1412	-4331	4331	-5.01	Pass
1513	-4381.5	4381.5	-1.01	Pass

2.13. WCDMA Frequency Stability_Part22-24-27(NTHV)

UL Channel	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
1312	-4281	4281	2.46	Pass
1412	-4331	4331	-4.07	Pass
1513	-4381.5	4381.5	-4.94	Pass

3. WCDMA_Band5

3.1. WCDMA Frequency Stability_Part22-24-27(-20 Degree)

UL Channel	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
4132	-2066	2066	-2.6	Pass
4182	-2091	2091	-2.18	Pass
4233	-2116.5	2116.5	-2.83	Pass

3.2. WCDMA Frequency Stability_Part22-24-27(-10 Degree)

UL Channel	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
4132	-2066	2066	-1.2	Pass
4182	-2091	2091	-1.75	Pass
4233	-2116.5	2116.5	-4.79	Pass

3.3. WCDMA Frequency Stability_Part22-24-27(0 Degree)

UL Channel	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
4132	-2066	2066	-1.64	Pass
4182	-2091	2091	-3.36	Pass
4233	-2116.5	2116.5	-3.61	Pass

3.4. WCDMA Frequency Stability_Part22-24-27(10 Degree)

UL Channel	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
4132	-2066	2066	-2.12	Pass
4182	-2091	2091	-2.33	Pass
4233	-2116.5	2116.5	-2.59	Pass

3.5. WCDMA Frequency Stability_Part22-24-27(20 Degree)

UL Channel	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
4132	-2066	2066	-5.12	Pass
4182	-2091	2091	-3.85	Pass
4233	-2116.5	2116.5	-4.2	Pass

3.6. WCDMA Frequency Stability_Part22-24-27(25 Degree)

UL Channel	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
4132	-2066	2066	-1.39	Pass
4182	-2091	2091	-2.39	Pass
4233	-2116.5	2116.5	-3.73	Pass

3.7. WCDMA Frequency Stability_Part22-24-27(30 Degree)

UL Channel	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
4132	-2066	2066	-2.88	Pass
4182	-2091	2091	-3.52	Pass
4233	-2116.5	2116.5	-4.63	Pass

3.8. WCDMA Frequency Stability_Part22-24-27(40 Degree)

UL Channel	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
4132	-2066	2066	-3.3	Pass
4182	-2091	2091	-4.97	Pass
4233	-2116.5	2116.5	-4.19	Pass

3.9. WCDMA Frequency Stability_Part22-24-27(50 Degree)

UL Channel	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
4132	-2066	2066	-3.5	Pass
4182	-2091	2091	-0.14	Pass
4233	-2116.5	2116.5	-5.98	Pass

3.10. WCDMA Frequency Stability_Part22-24-27(55 Degree)

UL Channel	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
4132	-2066	2066	-4.15	Pass
4182	-2091	2091	-4.81	Pass
4233	-2116.5	2116.5	-6.97	Pass

3.11. WCDMA Frequency Stability_Part22-24-27(NTLV)

UL Channel	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
4132	-2066	2066	-2.75	Pass
4182	-2091	2091	-3.19	Pass
4233	-2116.5	2116.5	-5.47	Pass

3.12. WCDMA Frequency Stability_Part22-24-27(NTHV)

UL Channel	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
4132	-2066	2066	-3.7	Pass
4182	-2091	2091	-3.03	Pass
4233	-2116.5	2116.5	-2.96	Pass

1. LTE_Band2

1.1. 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	0	-4700	4700	3.31	Pass
18900	10	16QAM	50	0	-4700	4700	5.34	Pass

1.2. 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	0	-4700	4700	1.01	Pass
18900	10	16QAM	50	0	-4700	4700	4.86	Pass

1.3. 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	0	-4700	4700	0.8	Pass
18900	10	16QAM	50	0	-4700	4700	2.6	Pass

1.4. 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	0	-4700	4700	4.74	Pass
18900	10	16QAM	50	0	-4700	4700	-0.67	Pass

1.5. 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	0	-4700	4700	2.33	Pass
18900	10	16QAM	50	0	-4700	4700	-1.49	Pass

1.6. 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	0	-4700	4700	-2.43	Pass
18900	10	16QAM	50	0	-4700	4700	4.97	Pass

1.7. 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	0	-4700	4700	-2.67	Pass
18900	10	16QAM	50	0	-4700	4700	0.55	Pass

1.8. 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	0	-4700	4700	-5.28	Pass
18900	10	16QAM	50	0	-4700	4700	2.94	Pass

1.9. 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	0	-4700	4700	5	Pass
18900	10	16QAM	50	0	-4700	4700	1.29	Pass

1.10. LTE Frequency Stability_Part22-24-27(55 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	0	-4700	4700	-1.48	Pass
18900	10	16QAM	50	0	-4700	4700	-5.33	Pass

1.11. 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	0	-4700	4700	-1.62	Pass
18900	10	16QAM	50	0	-4700	4700	-0.09	Pass

1.12. 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	0	-4700	4700	-0.21	Pass
18900	10	16QAM	50	0	-4700	4700	-5.51	Pass

2. LTE_Band4

2.1. 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	0	-4331.25	4331.25	-0.7	Pass
20175	10	16QAM	50	0	-4331.25	4331.25	-3.67	Pass

2.2. 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	0	-4331.25	4331.25	-2.39	Pass
20175	10	16QAM	50	0	-4331.25	4331.25	-2.14	Pass

2.3. 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	0	-4331.25	4331.25	-2.47	Pass
20175	10	16QAM	50	0	-4331.25	4331.25	-2.14	Pass

2.4. 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	0	-4331.25	4331.25	-2.79	Pass
20175	10	16QAM	50	0	-4331.25	4331.25	2.52	Pass

2.5. 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	0	-4331.25	4331.25	3.97	Pass
20175	10	16QAM	50	0	-4331.25	4331.25	-1.28	Pass

2.6. 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	0	-4331.25	4331.25	0.14	Pass
20175	10	16QAM	50	0	-4331.25	4331.25	-0.31	Pass

2.7. 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	0	-4331.25	4331.25	-2.51	Pass
20175	10	16QAM	50	0	-4331.25	4331.25	0.75	Pass

2.8. 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	0	-4331.25	4331.25	-0.77	Pass
20175	10	16QAM	50	0	-4331.25	4331.25	-1.31	Pass

2.9. 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	0	-4331.25	4331.25	-2.88	Pass
20175	10	16QAM	50	0	-4331.25	4331.25	0.02	Pass

2.10. LTE Frequency Stability_Part22-24-27(55 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	0	-4331.25	4331.25	-3.47	Pass
20175	10	16QAM	50	0	-4331.25	4331.25	-1.36	Pass

2.11. 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	0	-4331.25	4331.25	-3.54	Pass
20175	10	16QAM	50	0	-4331.25	4331.25	-0.24	Pass

2.12. 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	0	-4331.25	4331.25	-0.65	Pass
20175	10	16QAM	50	0	-4331.25	4331.25	-1.53	Pass

3. LTE_Band5

3.1. 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	0	-2091.25	2091.25	-2.96	Pass
20525	10	16QAM	50	0	-2091.25	2091.25	-3.73	Pass

3.2. 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	0	-2091.25	2091.25	0.36	Pass
20525	10	16QAM	50	0	-2091.25	2091.25	-1.4	Pass

3.3. 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	0	-2091.25	2091.25	-1.87	Pass
20525	10	16QAM	50	0	-2091.25	2091.25	-2.93	Pass

3.4. 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	0	-2091.25	2091.25	-3.47	Pass
20525	10	16QAM	50	0	-2091.25	2091.25	-2.62	Pass

3.5. 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	0	-2091.25	2091.25	-0.57	Pass
20525	10	16QAM	50	0	-2091.25	2091.25	-2.66	Pass

3.6. 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	0	-2091.25	2091.25	-2.98	Pass
20525	10	16QAM	50	0	-2091.25	2091.25	-2.55	Pass

3.7. 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	0	-2091.25	2091.25	-2.99	Pass
20525	10	16QAM	50	0	-2091.25	2091.25	-3.66	Pass

3.8. 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	0	-2091.25	2091.25	-4.98	Pass
20525	10	16QAM	50	0	-2091.25	2091.25	-2.17	Pass

3.9. 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	0	-2091.25	2091.25	-3.65	Pass
20525	10	16QAM	50	0	-2091.25	2091.25	-3.62	Pass

3.10. LTE Frequency Stability_Part22-24-27(55 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	0	-2091.25	2091.25	-1.6	Pass
20525	10	16QAM	50	0	-2091.25	2091.25	-2.68	Pass

3.11. 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	0	-2091.25	2091.25	-2.06	Pass
20525	10	16QAM	50	0	-2091.25	2091.25	-3.32	Pass

3.12. 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	0	-2091.25	2091.25	-3.12	Pass
20525	10	16QAM	50	0	-2091.25	2091.25	-6.24	Pass

4. LTE_Band7

4.1. 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	0	-6337.5	6337.5	-5.6	Pass
21100	10	16QAM	50	0	-6337.5	6337.5	-4.25	Pass

4.2. 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	0	-6337.5	6337.5	-0.75	Pass
21100	10	16QAM	50	0	-6337.5	6337.5	-6.54	Pass

4.3. 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	0	-6337.5	6337.5	-1.56	Pass
21100	10	16QAM	50	0	-6337.5	6337.5	0.07	Pass

4.4. 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	0	-6337.5	6337.5	-1.84	Pass
21100	10	16QAM	50	0	-6337.5	6337.5	-2.75	Pass

4.5. 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	0	-6337.5	6337.5	-5.47	Pass
21100	10	16QAM	50	0	-6337.5	6337.5	-5.35	Pass

4.6. 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	0	-6337.5	6337.5	-3.28	Pass
21100	10	16QAM	50	0	-6337.5	6337.5	1.15	Pass

4.7. 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	0	-6337.5	6337.5	-2.05	Pass
21100	10	16QAM	50	0	-6337.5	6337.5	-2.49	Pass

4.8. 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	0	-6337.5	6337.5	0.79	Pass
21100	10	16QAM	50	0	-6337.5	6337.5	0.32	Pass

4.9. 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	0	-6337.5	6337.5	-0.91	Pass
21100	10	16QAM	50	0	-6337.5	6337.5	-6.23	Pass

4.10. LTE Frequency Stability_Part22-24-27(55 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	0	-6337.5	6337.5	-1.7	Pass
21100	10	16QAM	50	0	-6337.5	6337.5	0.32	Pass

4.11. 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	0	-6337.5	6337.5	-2.92	Pass
21100	10	16QAM	50	0	-6337.5	6337.5	-2.78	Pass

4.12. 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	0	-6337.5	6337.5	0.75	Pass
21100	10	16QAM	50	0	-6337.5	6337.5	-3.85	Pass

5. LTE_Band25

5.1. 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	0	-4706.25	4706.25	-0.37	Pass
26365	10	16QAM	50	0	-4706.25	4706.25	-0.67	Pass

5.2. 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	0	-4706.25	4706.25	-2.49	Pass
26365	10	16QAM	50	0	-4706.25	4706.25	-4	Pass

5.3. 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	0	-4706.25	4706.25	1.78	Pass
26365	10	16QAM	50	0	-4706.25	4706.25	-2.81	Pass

5.4. 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	0	-4706.25	4706.25	-2.82	Pass
26365	10	16QAM	50	0	-4706.25	4706.25	-5.55	Pass

5.5. 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	0	-4706.25	4706.25	-3.12	Pass
26365	10	16QAM	50	0	-4706.25	4706.25	-4.17	Pass

5.6. 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	0	-4706.25	4706.25	-3.79	Pass
26365	10	16QAM	50	0	-4706.25	4706.25	-2.06	Pass

5.7. 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	0	-4706.25	4706.25	-4.19	Pass
26365	10	16QAM	50	0	-4706.25	4706.25	1.6	Pass

5.8. 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	0	-4706.25	4706.25	1.18	Pass
26365	10	16QAM	50	0	-4706.25	4706.25	0.51	Pass

5.9. 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	0	-4706.25	4706.25	-5.36	Pass
26365	10	16QAM	50	0	-4706.25	4706.25	-4.69	Pass

5.10. LTE Frequency Stability_Part22-24-27(55 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	0	-4706.25	4706.25	-0.62	Pass
26365	10	16QAM	50	0	-4706.25	4706.25	-3.13	Pass

5.11. 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	0	-4706.25	4706.25	-2.42	Pass
26365	10	16QAM	50	0	-4706.25	4706.25	-1.18	Pass

5.12. 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	0	-4706.25	4706.25	-2.54	Pass
26365	10	16QAM	50	0	-4706.25	4706.25	-1.86	Pass

6. LTE_Band26(part22)

6.1. 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	0	-2091.25	2091.25	-4.41	Pass
26915	10	16QAM	50	0	-2091.25	2091.25	-4.64	Pass

6.2. 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	0	-2091.25	2091.25	-1.2	Pass
26915	10	16QAM	50	0	-2091.25	2091.25	-1.62	Pass

6.3. 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	0	-2091.25	2091.25	-2.85	Pass
26915	10	16QAM	50	0	-2091.25	2091.25	-3.03	Pass

6.4. 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	0	-2091.25	2091.25	-1.66	Pass
26915	10	16QAM	50	0	-2091.25	2091.25	-1.94	Pass

6.5. 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	0	-2091.25	2091.25	-4.86	Pass
26915	10	16QAM	50	0	-2091.25	2091.25	-3	Pass

6.6. 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	0	-2091.25	2091.25	-1.94	Pass
26915	10	16QAM	50	0	-2091.25	2091.25	-7.94	Pass

6.7. 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	0	-2091.25	2091.25	-4.05	Pass
26915	10	16QAM	50	0	-2091.25	2091.25	-4.63	Pass

6.8. 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	0	-2091.25	2091.25	-6.29	Pass
26915	10	16QAM	50	0	-2091.25	2091.25	-5.7	Pass

6.9. 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	0	-2091.25	2091.25	-1.47	Pass
26915	10	16QAM	50	0	-2091.25	2091.25	-2.45	Pass

6.10. LTE Frequency Stability_Part22-24-27(55 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	0	-2091.25	2091.25	-2.61	Pass
26915	10	16QAM	50	0	-2091.25	2091.25	-6.54	Pass

6.11. 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	0	-2091.25	2091.25	-3.2	Pass
26915	10	16QAM	50	0	-2091.25	2091.25	-1.53	Pass

6.12. 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	0	-2091.25	2091.25	-1.54	Pass
26915	10	16QAM	50	0	-2091.25	2091.25	-3.61	Pass

1. LTE_Band26(part90)

1.1. 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	0	-2047.5	2047.5	-11.34	Pass
26740	10	16QAM	50	0	-2047.5	2047.5	-5.88	Pass

1.2. 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	0	-2047.5	2047.5	-0.84	Pass
26740	10	16QAM	50	0	-2047.5	2047.5	-2.51	Pass

1.3. 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	0	-2047.5	2047.5	-3.28	Pass
26740	10	16QAM	50	0	-2047.5	2047.5	0.64	Pass

1.4. 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	0	-2047.5	2047.5	-3.93	Pass
26740	10	16QAM	50	0	-2047.5	2047.5	-3.62	Pass

1.5. 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	0	-2047.5	2047.5	-2.83	Pass
26740	10	16QAM	50	0	-2047.5	2047.5	-2.28	Pass

1.6. 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	0	-2047.5	2047.5	-4.36	Pass
26740	10	16QAM	50	0	-2047.5	2047.5	-4.17	Pass

1.7. 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	0	-2047.5	2047.5	-1.21	Pass
26740	10	16QAM	50	0	-2047.5	2047.5	-3	Pass

1.8. 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	0	-2047.5	2047.5	-3.01	Pass
26740	10	16QAM	50	0	-2047.5	2047.5	0.59	Pass

1.9. 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	0	-2047.5	2047.5	-3.14	Pass
26740	10	16QAM	50	0	-2047.5	2047.5	0.42	Pass

1.10. LTE Frequency Stability_Part90(55 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	0	-2047.5	2047.5	-4.79	Pass
26740	10	16QAM	50	0	-2047.5	2047.5	-1.45	Pass

1.11. 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	0	-2047.5	2047.5	-1.52	Pass
26740	10	16QAM	50	0	-2047.5	2047.5	-2.83	Pass

1.12. 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	0	-2047.5	2047.5	-3.46	Pass
26740	10	16QAM	50	0	-2047.5	2047.5	-6.77	Pass

7. LTE_Band66

7.1. 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	0	-4362.5	4362.5	3.57	Pass
132322	10	16QAM	50	0	-4362.5	4362.5	3.64	Pass

7.2. 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	0	-4362.5	4362.5	0.17	Pass
132322	10	16QAM	50	0	-4362.5	4362.5	-0.24	Pass

7.3. 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	0	-4362.5	4362.5	0.3	Pass
132322	10	16QAM	50	0	-4362.5	4362.5	-1.44	Pass

7.4. 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	0	-4362.5	4362.5	1.18	Pass
132322	10	16QAM	50	0	-4362.5	4362.5	-2.21	Pass

7.5. 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	0	-4362.5	4362.5	-0.94	Pass
132322	10	16QAM	50	0	-4362.5	4362.5	1.44	Pass

7.6. 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	0	-4362.5	4362.5	-3.27	Pass
132322	10	16QAM	50	0	-4362.5	4362.5	-2	Pass

7.7. 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	0	-4362.5	4362.5	-0.41	Pass
132322	10	16QAM	50	0	-4362.5	4362.5	-1.5	Pass

7.8. 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	0	-4362.5	4362.5	-0.63	Pass
132322	10	16QAM	50	0	-4362.5	4362.5	1.04	Pass

7.9. 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	0	-4362.5	4362.5	-1.66	Pass
132322	10	16QAM	50	0	-4362.5	4362.5	-1.26	Pass

7.10. LTE Frequency Stability_Part22-24-27(55 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	0	-4362.5	4362.5	-3.08	Pass
132322	10	16QAM	50	0	-4362.5	4362.5	-0.71	Pass

7.11. 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	0	-4362.5	4362.5	0.67	Pass
132322	10	16QAM	50	0	-4362.5	4362.5	0.48	Pass

7.12. 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	0	-4362.5	4362.5	3.29	Pass
132322	10	16QAM	50	0	-4362.5	4362.5	-2.13	Pass

8. LTE_Band38

8.1. 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	0	-6487.5	6487.5	-6.54	Pass
38000	10	16QAM	50	0	-6487.5	6487.5	-0.53	Pass

8.2. 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	0	-6487.5	6487.5	-2.87	Pass
38000	10	16QAM	50	0	-6487.5	6487.5	-2.54	Pass

8.3. 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	0	-6487.5	6487.5	-3.6	Pass
38000	10	16QAM	50	0	-6487.5	6487.5	0.4	Pass

8.4. 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	0	-6487.5	6487.5	0.13	Pass
38000	10	16QAM	50	0	-6487.5	6487.5	-4.14	Pass

8.5. 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	0	-6487.5	6487.5	-6.15	Pass
38000	10	16QAM	50	0	-6487.5	6487.5	-1.1	Pass

8.6. 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	0	-6487.5	6487.5	-1.67	Pass
38000	10	16QAM	50	0	-6487.5	6487.5	-2.53	Pass

8.7. 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	0	-6487.5	6487.5	-1.13	Pass
38000	10	16QAM	50	0	-6487.5	6487.5	-0.65	Pass

8.8. 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	0	-6487.5	6487.5	-5.01	Pass
38000	10	16QAM	50	0	-6487.5	6487.5	-5.23	Pass

8.9. 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	0	-6487.5	6487.5	-10.58	Pass
38000	10	16QAM	50	0	-6487.5	6487.5	-1.38	Pass

8.10. LTE Frequency Stability_Part22-24-27(55 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	0	-6487.5	6487.5	-0.45	Pass
38000	10	16QAM	50	0	-6487.5	6487.5	-3.76	Pass

8.11. 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	0	-6487.5	6487.5	-5.78	Pass
38000	10	16QAM	50	0	-6487.5	6487.5	-7.86	Pass

8.12. 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	0	-6487.5	6487.5	-4.65	Pass
38000	10	16QAM	50	0	-6487.5	6487.5	-6.22	Pass

10. LTE_Band40(2350-2360)_Part27

10.1. 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	0	-5887.5	5887.5	0.56	Pass
39200	10	16QAM	50	0	-5887.5	5887.5	-4.58	Pass

10.2. 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	0	-5887.5	5887.5	-0.66	Pass
39200	10	16QAM	50	0	-5887.5	5887.5	-6.18	Pass

10.3. 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	0	-5887.5	5887.5	-0.56	Pass
39200	10	16QAM	50	0	-5887.5	5887.5	-1.67	Pass

10.4. 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	0	-5887.5	5887.5	-2.33	Pass
39200	10	16QAM	50	0	-5887.5	5887.5	-3.91	Pass

10.5. 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	0	-5887.5	5887.5	-4.29	Pass
39200	10	16QAM	50	0	-5887.5	5887.5	-4.25	Pass

10.6. 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	0	-5887.5	5887.5	-1.22	Pass
39200	10	16QAM	50	0	-5887.5	5887.5	-2.12	Pass

10.7. 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	0	-5887.5	5887.5	-3.03	Pass
39200	10	16QAM	50	0	-5887.5	5887.5	-1.04	Pass

10.8. 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	0	-5887.5	5887.5	-0.59	Pass
39200	10	16QAM	50	0	-5887.5	5887.5	-1.22	Pass

10.9. 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	0	-5887.5	5887.5	-5.38	Pass
39200	10	16QAM	50	0	-5887.5	5887.5	-1.12	Pass

10.10. LTE Frequency Stability_Part22-24-27(55 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	0	-5887.5	5887.5	-3.35	Pass
39200	10	16QAM	50	0	-5887.5	5887.5	-3.28	Pass

10.11. 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	0	-5887.5	5887.5	-1.13	Pass
39200	10	16QAM	50	0	-5887.5	5887.5	-1.27	Pass

10.12. 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	0	-5887.5	5887.5	-1.79	Pass
39200	10	16QAM	50	0	-5887.5	5887.5	0.76	Pass

11. LTE_Band40(2305-2315)_Part27

11.1. 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	0	-5775	5775	-0.99	Pass
38750	10	16QAM	50	0	-5775	5775	-2.25	Pass

11.2. 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	0	-5775	5775	-2.57	Pass
38750	10	16QAM	50	0	-5775	5775	-1.06	Pass

11.3. 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	0	-5775	5775	-1.1	Pass
38750	10	16QAM	50	0	-5775	5775	-1.12	Pass

11.4. 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	0	-5775	5775	-3.45	Pass
38750	10	16QAM	50	0	-5775	5775	-4.12	Pass

11.5. 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	0	-5775	5775	-0.41	Pass
38750	10	16QAM	50	0	-5775	5775	-0.57	Pass

11.6. 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	0	-5775	5775	-5.68	Pass
38750	10	16QAM	50	0	-5775	5775	-1.03	Pass

11.7. 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	0	-5775	5775	-3.48	Pass
38750	10	16QAM	50	0	-5775	5775	1.66	Pass

11.8. 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	0	-5775	5775	0.27	Pass
38750	10	16QAM	50	0	-5775	5775	-5.45	Pass

11.9. 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	0	-5775	5775	0.49	Pass
38750	10	16QAM	50	0	-5775	5775	-1.2	Pass

11.10. LTE Frequency Stability_Part22-24-27(55 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	0	-5775	5775	-4.81	Pass
38750	10	16QAM	50	0	-5775	5775	-2.89	Pass

11.11. 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	0	-5775	5775	-2.12	Pass
38750	10	16QAM	50	0	-5775	5775	-0.87	Pass

11.12. 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	0	-5775	5775	-3.5	Pass
38750	10	16QAM	50	0	-5775	5775	1.13	Pass

9. LTE_Band41 120M

9.1. 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
40640	10	QPSK	50	0	-6487.5	6487.5	-4.79	Pass
40640	10	16QAM	50	0	-6487.5	6487.5	-5.86	Pass

9.2. 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
40640	10	QPSK	50	0	-6487.5	6487.5	-6.08	Pass
40640	10	16QAM	50	0	-6487.5	6487.5	-3.04	Pass

9.3. 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
40640	10	QPSK	50	0	-6487.5	6487.5	-3.71	Pass
40640	10	16QAM	50	0	-6487.5	6487.5	-6.57	Pass

9.4. 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
40640	10	QPSK	50	0	-6487.5	6487.5	-1.48	Pass
40640	10	16QAM	50	0	-6487.5	6487.5	-1.71	Pass

9.5. 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
40640	10	QPSK	50	0	-6487.5	6487.5	-1.76	Pass
40640	10	16QAM	50	0	-6487.5	6487.5	0.84	Pass

9.6. 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
40640	10	QPSK	50	0	-6487.5	6487.5	-0.21	Pass
40640	10	16QAM	50	0	-6487.5	6487.5	-3.34	Pass

9.7. 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
40640	10	QPSK	50	0	-6487.5	6487.5	-5.61	Pass
40640	10	16QAM	50	0	-6487.5	6487.5	-1.69	Pass

9.8. 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
40640	10	QPSK	50	0	-6487.5	6487.5	-8.23	Pass
40640	10	16QAM	50	0	-6487.5	6487.5	-6.66	Pass

9.9. 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
40640	10	QPSK	50	0	-6487.5	6487.5	-7.58	Pass
40640	10	16QAM	50	0	-6487.5	6487.5	-5.31	Pass

9.10. LTE Frequency Stability_Part22-24-27(55 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
40640	10	QPSK	50	0	-6487.5	6487.5	-4.97	Pass
40640	10	16QAM	50	0	-6487.5	6487.5	-1.68	Pass

9.11. 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
40640	10	QPSK	50	0	-6487.5	6487.5	-3.18	Pass
40640	10	16QAM	50	0	-6487.5	6487.5	-1.79	Pass

9.12. 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
40640	10	QPSK	50	0	-6487.5	6487.5	-2.48	Pass
40640	10	16QAM	50	0	-6487.5	6487.5	-5.45	Pass