

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)	
3.85	-20	10.04	±2060.5	14.33	±2091.5	9.88	±2122	Pass
	-10	15.37		10.82		6.84		
	0	14.4		8.39		10.91		
	+10	10.75		10.3		11.72		
	+20	10.56		8.98		8.01		
	+25	10.65		13.53		11.24		
	+30	13.95		11.14		11.17		
	+40	9.07		10.17		10.65		
	+50	11.3		14.46		8.46		
4.4	+25	12.33		10.01		12.24		
3.0	+25	10.01		12.91		12.3		

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)	
3.85	-20	40.03	±4625.5	34.55	±4700.0	31.93	±4774.5	Pass
	-10	30.77		33.45		25.09		
	0	27.8		26.83		24.18		
	+10	36.81		24.54		26.12		
	+20	27.18		25.6		25.34		
	+25	26.57		26.44		29.19		
	+30	29.38		30.32		29.35		
	+40	30.09		33.96		25.99		
	+50	27.38		25.02		24.76		
4.4	+25	27.28	23.08	31.41				
3.0	+25	29.9	25.83	33.25				

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)	
3.85	-20	11.46	±2060.5	7.91	±2091.5	10.2	±2122	Pass
	-10	8.49		7.68		9.17		
	0	9.23		5.81		6.36		
	+10	6.26		6.2		7.65		
	+20	7.85		6.68		5.33		
	+25	-7.52		-6.42		-4.81		
	+30	-4.84		-5.33		6.81		
	+40	-5.36		-4.29		8.49		
	+50	-5.65		-2.36		-9.01		
4.4	+25	-3.55		-7.39		4.65		
3.0	+25	-5.88		-4.62		5.07		

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)	
3.85	-20	21.02	±4625.5	23.02	±4700.0	27.31	±4774.5	Pass
	-10	26.25		27.44		30.15		
	0	26.02		25.38		24.99		
	+10	27.51		26.05		22.47		
	+20	27.57		23.73		24.09		
	+25	30.28		22.24		23.63		
	+30	27.8		24.96		27.15		
	+40	24.67		27.22		20.28		
	+50	26.05		24.25		27.64		
4.4	+25	31.38		24.38		22.12		
3.0	+25	27.44		25.93		24.6		

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)	
3.85	-20	10.65	±2060.5	13.56	±2091.5	10.49	±2122	Pass
	-10	13.37		8.78		11.3		
	0	10.17		10.65		12.98		
	+10	8.49		10.07		11.17		
	+20	9.17		6.75		14.04		
	+25	11.36		10.72		8.01		
	+30	10.01		-7.1		12.85		
	+40	8.52		9.04		8.68		
	+50	13.53		6.72		10.98		
4.4	+25	12.88		10.78		3.68		
3.0	+25	-7.3		9.46		5.23		

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)	
3.85	-20	32.87	±4625.5	19.4	±4700.0	31.09	±4774.5	Pass
	-10	27.22		25.54		27.67		
	0	22.41		23.41		20.24		
	+10	31.64		28.83		26.31		
	+20	27.25		22.73		27.12		
	+25	28.44		25.09		27.25		
	+30	26.57		23.08		27.41		
	+40	27.7		28.93		24.63		
	+50	28.9		22.7		25.8		
4.4	+25	28.77		27.8		31.32		
3.0	+25	30.22		29.15		31.54		

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	-20	-6.72	±4631	-11.72	±4700	-9.93	±4769	Pass
	-10	-6.42		-10.96		-16.03		
	0	-6.26		-7.8		-14.47		
	+10	1.1		-5.54		-13.38		
	+20	-8.97		-11.01		-11.12		
	+25	-8.77		-14.41		-11.51		
	+30	-4.72		-5.49		-16.29		
	+40	-8.68		-14.54		-11.39		
	+50	-5.51		-13.1		-11.76		
4.4	+25	-2.4		-13.09		-14.61		
3.0	+25	-3.26		-6.68		-16.35		

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	-20	-4.86	±4281	1.75	±4331	-3.13	±4381.5	Pass
	-10	-7.19		-0.67		-4.6		
	0	0.46		-8.38		-6.14		
	+10	-5.14		-6.33		-5.04		
	+20	-7.38		-5.38		-6.92		
	+25	-10.75		-10.71		-8.98		
	+30	-8.48		-4		-8.19		
	+40	-5.45		-7.07		-7.85		
	+50	-8.48		-1.87		-10.56		
4.4	+25	-4.56		-4.13		-5.64		
3.0	+25	-3.08		-6.34		-6.57		

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	-20	-4.79	±2066	-10.74	±2091	-10.14	±2116.5	Pass
	-10	-6.54		-7.05		-6.11		
	0	-6.79		-10.32		-14.48		
	+10	0.01		-6.78		-9.51		
	+20	-6.33		-12.42		-7.3		
	+25	-4.74		-7.27		-8.7		
	+30	-7.32		-5.2		-8.78		
	+40	-8.67		-8.95		-4.15		
	+50	-8.42		-11.76		-11.38		
4.4	+25	-3.6		-5		-5.36		
3.0	+25	-8.64		-13.4		-11.73		

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	-20	-8.68	±4700	Pass
	-10	-7.72		
	0	-9.48		
	+10	-8.48		
	+20	-6.71		
	+25	-8.11		
	+30	-6.59		
	+40	-8.05		
	+50	-4.99		
4.4	+25	-5.99		
3.0	+25	-5.82		

LTE Band 2 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1880 MHz		
		Value(Hz)	Limits (Hz)	
3.85	-20	-6.75	±4700	Pass
	-10	-8.08		
	0	-5.69		
	+10	-5.92		
	+20	-6.64		
	+25	-5.11		
	+30	-5.11		
	+40	-9.83		
	+50	-10.07		
4.4	+25	-7.75		
3.0	+25	-8.7		

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	-20	-5.21	±4331.25	Pass
	-10	-7.08		
	0	-5.82		
	+10	-10.03		
	+20	-8.43		
	+25	-6.82		
	+30	-0.41		
	+40	-3.33		
	+50	-5.74		
4.4	+25	-4.69		
3.0	+25	-4.42		

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	-20	-5.04	±4331.25	Pass
	-10	-4.52		
	0	-6.67		
	+10	-8.23		
	+20	-7.65		
	+25	-5.32		
	+30	-2.26		
	+40	-4.01		
	+50	-2.07		
4.4	+25	-6.98		
3.0	+25	-3.86		

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	-20	-5.05	±2091.25	Pass
	-10	-5.22		
	0	-4.95		
	+10	-8.71		
	+20	-6.64		
	+25	-2.57		
	+30	-5.88		
	+40	-5.41		
	+50	-11.49		
4.4	+25	-4.69		
3.0	+25	-4.72		

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	-20	-3.93	±2091.25	Pass
	-10	-4.71		
	0	-4.45		
	+10	-5.32		
	+20	-5.22		
	+25	-1.44		
	+30	-8.4		
	+40	-4.15		
	+50	-10.41		
4.4	+25	-9.34		
3.0	+25	-1.09		

LTE Band 7 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2535 MHz		
		Value(Hz)	Limits (Hz)	
3.85	-20	-4.52	±6337.5	Pass
	-10	-6.69		
	0	-2.39		
	+10	-4.03		
	+20	-2.43		
	+25	2.19		
	+30	-1.44		
	+40	-1.3		
	+50	-5.08		
4.4	+25	-8.13	±6337.5	Pass
3.0	+25	-5.74		

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	-20	-4.59	±6337.5	Pass
	-10	-2.22		
	0	-0.6		
	+10	-1.52		
	+20	1.17		
	+25	-8.17		
	+30	-3.56		
	+40	-5.46		
	+50	1.59		
4.4	+25	-4.75	±6337.5	Pass
3.0	+25	-7.21		

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	-20	-5.26	±1768.75	Pass
	-10	-1.14		
	0	-5.92		
	+10	-3.16		
	+20	-6.07		
	+25	-4.95		
	+30	-8.34		
	+40	-2.33		
	+50	-4.55		
4.4	+25	-3.92		
3.0	+25	-4.42		

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	-20	-6.68	±1768.75	Pass
	-10	-6.02		
	0	-3.13		
	+10	-6.88		
	+20	-3.63		
	+25	-7.04		
	+30	-9.23		
	+40	-5.19		
	+50	-5.72		
4.4	+25	-3.03		
3.0	+25	-5.16		

LTE Band 17 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 710 MHz		
		Value(Hz)	Limits (Hz)	
3.85	-20	-4.32	±1775	Pass
	-10	-5.11		
	0	-4.15		
	+10	-8.01		
	+20	-6.69		
	+25	-2.37		
	+30	-0.04		
	+40	-6.41		
	+50	-7.31		
4.4	+25	-5.81	±1775	Pass
3.0	+25	-7.48		

LTE Band 17 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 710 MHz		
		Value(Hz)	Limits (Hz)	
3.85	-20	-4.79	±1775	Pass
	-10	-8.97		
	0	-2.43		
	+10	-4.85		
	+20	-5.88		
	+25	-5.26		
	+30	-3.98		
	+40	-7.24		
	+50	-5.91		
4.4	+25	-7.07	±1775	Pass
3.0	+25	-8.11		

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	-20	-7.15	±1775	Pass
	-10	-7.75		
	0	-4.19		
	+10	-3.5		
	+20	-3.68		
	+25	-2.8		
	+30	-6.42		
	+40	0.26		
	+50	-1.09		
4.4	+25	-10.4		
3.0	+25	-8.94		

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	-20	-9.73	±1775	Pass
	-10	-10.27		
	0	-8.84		
	+10	-5.05		
	+20	-0.09		
	+25	-1.36		
	+30	-3.96		
	+40	-2.68		
	+50	-5.18		
4.4	+25	-5.58		
3.0	+25	-12.99		

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	-20	-8.44	±2091.25	Pass
	-10	-4.03		
	0	-5.48		
	+10	-5.76		
	+20	-8.38		
	+25	-5.39		
	+30	-8.61		
	+40	-9.33		
	+50	-6.61		
4.4	+25	-6.67		
3.0	+25	-5.58		

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	-20	-7.5	±2091.25	Pass
	-10	-7.6		
	0	-5.31		
	+10	-8.17		
	+20	-6.79		
	+25	-5.11		
	+30	-4.98		
	+40	-10.7		
	+50	-4.33		
4.4	+25	-8.3		
3.0	+25	-4.18		

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	-20	-8.32	±2047.5	Pass
	-10	-4.17		
	0	-5.29		
	+10	-5.35		
	+20	-8.37		
	+25	-5.23		
	+30	-8.42		
	+40	-9.12		
	+50	-6.42		
4.4	+25	-6.51		
3.0	+25	-5.47		

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	-20	-7.31	±2047.5	Pass
	-10	-7.2		
	0	-5.47		
	+10	-8.02		
	+20	-6.03		
	+25	-5.69		
	+30	-4.75		
	+40	-10.2		
	+50	-4.93		
4.4	+25	-8.47		
3.0	+25	-4.68		

LTE Band 38 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2595 MHz		
		Value(Hz)	Limits (Hz)	
3.85	-20	-9.44	±6487.5	Pass
	-10	-6.69		
	0	-3.59		
	+10	-10.2		
	+20	-6.27		
	+25	-4.51		
	+30	-11.97		
	+40	-5.78		
	+50	-9.83		
4.4	+25	-9.67		
3.0	+25	-11.5		

LTE Band 38 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2595 MHz		
		Value(Hz)	Limits (Hz)	
3.85	-20	-5.98	±6487.5	Pass
	-10	-4.23		
	0	-5.06		
	+10	-7.97		
	+20	-4.26		
	+25	-8.37		
	+30	-10.84		
	+40	-21.72		
	+50	-10.23		
4.4	+25	-7.44		
3.0	+25	-5.35		

LTE Band 41(120M) QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2595 MHz		
		Value(Hz)	Limits (Hz)	
3.85	-20	-13.1	±6482.5	Pass
	-10	-11.39		
	0	-15.42		
	+10	-9.31		
	+20	-12.62		
	+25	-13.89		
	+30	-9.1		
	+40	-14.86		
	+50	-11.64		
4.4	+25	-15.25		
3.0	+25	-15.85		

LTE Band 41(120M) 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2595 MHz		
		Value(Hz)	Limits (Hz)	
3.85	-20	-11.9	±6482.5	Pass
	-10	-13.2		
	0	-13.42		
	+10	-10.4		
	+20	-14.02		
	+25	-11.9		
	+30	-8.83		
	+40	-12.96		
	+50	-12.77		
4.4	+25	-14.95		
3.0	+25	-8.55		

LTE Band 66 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1745 MHz		
		Value(Hz)	Limits (Hz)	
3.85	-20	-5.81	±4362.5	Pass
	-10	-3.56		
	0	-5.56		
	+10	-5.28		
	+20	-7.44		
	+25	-4.12		
	+30	-5.74		
	+40	-4.99		
	+50	-3.38		
4.4	+25	-2.36		
3.0	+25	-1.02		

LTE Band 66 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1745 MHz		
		Value(Hz)	Limits (Hz)	
3.85	-20	-8.41	±4362.5	Pass
	-10	-6.49		
	0	-3.63		
	+10	-11.72		
	+20	-4.28		
	+25	-9.28		
	+30	-8.73		
	+40	-7.08		
	+50	-4.96		
4.4	+25	-2.17		
3.0	+25	-1.16		

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1.2 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	10.04	-2060.5	2060.5	Pass
190	5	Static	14.33	-2091.5	2091.5	Pass
251	5	Static	9.88	-2122	2122	Pass

1.3 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	15.37	-2060.5	2060.5	Pass
190	5	Static	10.82	-2091.5	2091.5	Pass
251	5	Static	6.84	-2122	2122	Pass

1.4 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	14.4	-2060.5	2060.5	Pass
190	5	Static	8.39	-2091.5	2091.5	Pass
251	5	Static	10.91	-2122	2122	Pass

1.5 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	10.75	-2060.5	2060.5	Pass
190	5	Static	10.3	-2091.5	2091.5	Pass
251	5	Static	11.72	-2122	2122	Pass

1.6 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	10.56	-2060.5	2060.5	Pass
190	5	Static	8.98	-2091.5	2091.5	Pass
251	5	Static	8.01	-2122	2122	Pass

1.7 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	10.65	-2060.5	2060.5	Pass
190	5	Static	13.53	-2091.5	2091.5	Pass
251	5	Static	11.24	-2122	2122	Pass

1.8 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	13.95	-2060.5	2060.5	Pass
190	5	Static	11.14	-2091.5	2091.5	Pass
251	5	Static	11.17	-2122	2122	Pass

1.9 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	9.07	-2060.5	2060.5	Pass
190	5	Static	10.17	-2091.5	2091.5	Pass
251	5	Static	10.65	-2122	2122	Pass

1.10 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	11.3	-2060.5	2060.5	Pass
190	5	Static	14.46	-2091.5	2091.5	Pass
251	5	Static	8.46	-2122	2122	Pass

1.11 GSM Frequency Stability_Part22-24(NTHV)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
128	5	Static	12.33	-2060.5	2060.5	Pass
190	5	Static	10.01	-2091.5	2091.5	Pass
251	5	Static	12.24	-2122	2122	Pass

1.12 GSM Frequency Stability_Part22-24(NTLV)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
128	5	Static	10.01	-2060.5	2060.5	Pass
190	5	Static	12.91	-2091.5	2091.5	Pass
251	5	Static	12.3	-2122	2122	Pass

2. GSM_PCS

2.2 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	40.03	-4625.5	4625.5	Pass
661	0	Static	34.55	-4700	4700	Pass
810	0	Static	31.93	-4774.5	4774.5	Pass

2.3 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	30.77	-4625.5	4625.5	Pass
661	0	Static	33.45	-4700	4700	Pass
810	0	Static	25.09	-4774.5	4774.5	Pass

2.4 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	27.8	-4625.5	4625.5	Pass
661	0	Static	26.83	-4700	4700	Pass
810	0	Static	24.18	-4774.5	4774.5	Pass

2.5 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	36.81	-4625.5	4625.5	Pass
661	0	Static	24.54	-4700	4700	Pass
810	0	Static	26.12	-4774.5	4774.5	Pass

2.6 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	27.18	-4625.5	4625.5	Pass
661	0	Static	25.6	-4700	4700	Pass
810	0	Static	25.34	-4774.5	4774.5	Pass

2.7 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	26.57	-4625.5	4625.5	Pass
661	0	Static	26.44	-4700	4700	Pass
810	0	Static	29.19	-4774.5	4774.5	Pass

2.8 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	29.38	-4625.5	4625.5	Pass
661	0	Static	30.32	-4700	4700	Pass
810	0	Static	29.35	-4774.5	4774.5	Pass

2.9 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	30.09	-4625.5	4625.5	Pass
661	0	Static	33.96	-4700	4700	Pass
810	0	Static	25.99	-4774.5	4774.5	Pass

2.10 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	27.38	-4625.5	4625.5	Pass
661	0	Static	25.02	-4700	4700	Pass
810	0	Static	24.76	-4774.5	4774.5	Pass

2.11 GSM Frequency Stability_Part22-24(NTHV)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
512	0	Static	27.28	-4625.5	4625.5	Pass
661	0	Static	23.08	-4700	4700	Pass
810	0	Static	31.41	-4774.5	4774.5	Pass

2.12 GSM Frequency Stability_Part22-24(NTLV)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
512	0	Static	29.9	-4625.5	4625.5	Pass
661	0	Static	25.83	-4700	4700	Pass
810	0	Static	33.25	-4774.5	4774.5	Pass

1. GPRS_GSM850

1.2 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	11.46	-2060.5	2060.5	Pass
190	5	Static	7.91	-2091.5	2091.5	Pass
251	5	Static	10.2	-2122	2122	Pass

1.3 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	8.49	-2060.5	2060.5	Pass
190	5	Static	7.68	-2091.5	2091.5	Pass
251	5	Static	9.17	-2122	2122	Pass

1.4 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	9.23	-2060.5	2060.5	Pass
190	5	Static	5.81	-2091.5	2091.5	Pass
251	5	Static	6.36	-2122	2122	Pass

1.5 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	6.26	-2060.5	2060.5	Pass
190	5	Static	6.2	-2091.5	2091.5	Pass
251	5	Static	7.65	-2122	2122	Pass

1.6 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	7.85	-2060.5	2060.5	Pass
190	5	Static	6.68	-2091.5	2091.5	Pass
251	5	Static	5.33	-2122	2122	Pass

1.7 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	-7.52	-2060.5	2060.5	Pass
190	5	Static	-6.42	-2091.5	2091.5	Pass
251	5	Static	-4.81	-2122	2122	Pass

1.8 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	-4.84	-2060.5	2060.5	Pass
190	5	Static	-5.33	-2091.5	2091.5	Pass
251	5	Static	6.81	-2122	2122	Pass

1.9 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	-5.36	-2060.5	2060.5	Pass
190	5	Static	-4.29	-2091.5	2091.5	Pass
251	5	Static	8.49	-2122	2122	Pass

1.10 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	-5.65	-2060.5	2060.5	Pass
190	5	Static	-2.36	-2091.5	2091.5	Pass
251	5	Static	-9.01	-2122	2122	Pass

1.11 GPRS Frequency Stability_Part22-24(NTHV)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
128	5	Static	-3.55	-2060.5	2060.5	Pass
190	5	Static	-7.39	-2091.5	2091.5	Pass
251	5	Static	4.65	-2122	2122	Pass

1.12 GPRS Frequency Stability_Part22-24(NTLV)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
128	5	Static	-5.88	-2060.5	2060.5	Pass
190	5	Static	-4.62	-2091.5	2091.5	Pass
251	5	Static	5.07	-2122	2122	Pass

2. GPRS_PCS

2.2 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	21.02	-4625.5	4625.5	Pass
661	0	Static	23.02	-4700	4700	Pass
810	0	Static	27.31	-4774.5	4774.5	Pass

2.3 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	26.25	-4625.5	4625.5	Pass
661	0	Static	27.44	-4700	4700	Pass
810	0	Static	30.15	-4774.5	4774.5	Pass

2.4 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	26.02	-4625.5	4625.5	Pass
661	0	Static	25.38	-4700	4700	Pass
810	0	Static	24.99	-4774.5	4774.5	Pass

2.5 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	27.51	-4625.5	4625.5	Pass
661	0	Static	26.05	-4700	4700	Pass
810	0	Static	22.47	-4774.5	4774.5	Pass

2.6 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	27.57	-4625.5	4625.5	Pass
661	0	Static	23.73	-4700	4700	Pass
810	0	Static	24.09	-4774.5	4774.5	Pass

2.7 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	30.28	-4625.5	4625.5	Pass
661	0	Static	22.24	-4700	4700	Pass
810	0	Static	23.63	-4774.5	4774.5	Pass

2.8 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	27.8	-4625.5	4625.5	Pass
661	0	Static	24.96	-4700	4700	Pass
810	0	Static	27.15	-4774.5	4774.5	Pass

2.9 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	24.67	-4625.5	4625.5	Pass
661	0	Static	27.22	-4700	4700	Pass
810	0	Static	20.28	-4774.5	4774.5	Pass

2.10 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	26.05	-4625.5	4625.5	Pass
661	0	Static	24.25	-4700	4700	Pass
810	0	Static	27.64	-4774.5	4774.5	Pass

2.11 GPRS Frequency Stability_Part22-24(NTHV)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
512	0	Static	31.38	-4625.5	4625.5	Pass
661	0	Static	24.38	-4700	4700	Pass
810	0	Static	22.12	-4774.5	4774.5	Pass

2.12 GPRS Frequency Stability_Part22-24(NTLV)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
512	0	Static	27.44	-4625.5	4625.5	Pass
661	0	Static	25.93	-4700	4700	Pass
810	0	Static	24.6	-4774.5	4774.5	Pass

1. EGPRS_GSM850

1.2 EGPRS Frequency Stability_Part22-24(-20 Degree)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
128	8	Static	10.65	-2060.5	2060.5	Pass
190	8	Static	13.56	-2091.5	2091.5	Pass
251	8	Static	10.49	-2122	2122	Pass

1.3 EGPRS Frequency Stability_Part22-24(-10 Degree)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
128	8	Static	13.37	-2060.5	2060.5	Pass
190	8	Static	8.78	-2091.5	2091.5	Pass
251	8	Static	11.3	-2122	2122	Pass

1.4 EGPRS Frequency Stability_Part22-24(0 Degree)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
128	8	Static	10.17	-2060.5	2060.5	Pass
190	8	Static	10.65	-2091.5	2091.5	Pass
251	8	Static	12.98	-2122	2122	Pass

1.5 EGPRS Frequency Stability_Part22-24(10 Degree)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
128	8	Static	8.49	-2060.5	2060.5	Pass
190	8	Static	10.07	-2091.5	2091.5	Pass
251	8	Static	11.17	-2122	2122	Pass

1.6 EGPRS Frequency Stability_Part22-24(20 Degree)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
128	8	Static	9.17	-2060.5	2060.5	Pass
190	8	Static	6.75	-2091.5	2091.5	Pass
251	8	Static	14.04	-2122	2122	Pass

1.7 EGPRS Frequency Stability_Part22-24(25 Degree)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
128	8	Static	11.36	-2060.5	2060.5	Pass
190	8	Static	10.72	-2091.5	2091.5	Pass
251	8	Static	8.01	-2122	2122	Pass

1.8 EGPRS Frequency Stability_Part22-24(30 Degree)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
128	8	Static	10.01	-2060.5	2060.5	Pass
190	8	Static	-7.1	-2091.5	2091.5	Pass
251	8	Static	12.85	-2122	2122	Pass

1.9 EGPRS Frequency Stability_Part22-24(40 Degree)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
128	8	Static	8.52	-2060.5	2060.5	Pass
190	8	Static	9.04	-2091.5	2091.5	Pass
251	8	Static	8.68	-2122	2122	Pass

1.10 EGPRS Frequency Stability_Part22-24(50 Degree)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
128	8	Static	13.53	-2060.5	2060.5	Pass
190	8	Static	6.72	-2091.5	2091.5	Pass
251	8	Static	10.98	-2122	2122	Pass

1.11 EGPRS Frequency Stability_Part22-24(NTHV)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
128	8	Static	12.88	-2060.5	2060.5	Pass
190	8	Static	10.78	-2091.5	2091.5	Pass
251	8	Static	3.68	-2122	2122	Pass

1.12 EGPRS Frequency Stability_Part22-24(NTLV)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
128	8	Static	-7.3	-2060.5	2060.5	Pass
190	8	Static	9.46	-2091.5	2091.5	Pass
251	8	Static	5.23	-2122	2122	Pass

2. EGPRS_PCS

2.2 EGPRS Frequency Stability_Part22-24(-20 Degree)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
512	2	Static	32.87	-4625.5	4625.5	Pass
661	2	Static	19.4	-4700	4700	Pass
810	2	Static	31.09	-4774.5	4774.5	Pass

2.3 EGPRS Frequency Stability_Part22-24(-10 Degree)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
512	2	Static	27.22	-4625.5	4625.5	Pass
661	2	Static	25.54	-4700	4700	Pass
810	2	Static	27.67	-4774.5	4774.5	Pass

2.4 EGPRS Frequency Stability_Part22-24(0 Degree)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
512	2	Static	22.41	-4625.5	4625.5	Pass
661	2	Static	23.41	-4700	4700	Pass
810	2	Static	20.24	-4774.5	4774.5	Pass

2.5 EGPRS Frequency Stability_Part22-24(10 Degree)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
512	2	Static	31.64	-4625.5	4625.5	Pass
661	2	Static	28.83	-4700	4700	Pass
810	2	Static	26.31	-4774.5	4774.5	Pass

2.6 EGPRS Frequency Stability_Part22-24(20 Degree)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
512	2	Static	27.25	-4625.5	4625.5	Pass
661	2	Static	22.73	-4700	4700	Pass
810	2	Static	27.12	-4774.5	4774.5	Pass

2.7 EGPRS Frequency Stability_Part22-24(25 Degree)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
512	2	Static	28.44	-4625.5	4625.5	Pass
661	2	Static	25.09	-4700	4700	Pass
810	2	Static	27.25	-4774.5	4774.5	Pass

2.8 EGPRS Frequency Stability_Part22-24(30 Degree)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
512	2	Static	26.57	-4625.5	4625.5	Pass
661	2	Static	23.08	-4700	4700	Pass
810	2	Static	27.41	-4774.5	4774.5	Pass

2.9 EGPRS Frequency Stability_Part22-24(40 Degree)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
512	2	Static	27.7	-4625.5	4625.5	Pass
661	2	Static	28.93	-4700	4700	Pass
810	2	Static	24.63	-4774.5	4774.5	Pass

2.10 EGPRS Frequency Stability_Part22-24(50 Degree)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
512	2	Static	28.9	-4625.5	4625.5	Pass
661	2	Static	22.7	-4700	4700	Pass
810	2	Static	25.8	-4774.5	4774.5	Pass

2.11 EGPRS Frequency Stability_Part22-24(NTHV)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
512	2	Static	28.77	-4625.5	4625.5	Pass
661	2	Static	27.8	-4700	4700	Pass
810	2	Static	31.32	-4774.5	4774.5	Pass

2.12 EGPRS Frequency Stability_Part22-24(NTLV)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
512	2	Static	30.22	-4625.5	4625.5	Pass
661	2	Static	29.15	-4700	4700	Pass
810	2	Static	31.54	-4774.5	4774.5	Pass

1. WCDMA_Band2

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

UL Channel		Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
9262		-4631	4631	-6.72	Pass
9400		-4700	4700	-11.72	Pass
9538		-4769	4769	-9.93	Pass

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

UL Channel		Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
9262		-4631	4631	-6.42	Pass
9400		-4700	4700	-10.96	Pass
9538		-4769	4769	-16.03	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	-6.26	Pass
9400		-4700	4700	-7.8	Pass
9538		-4769	4769	-14.47	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	1.1	Pass
9400		-4700	4700	-5.54	Pass
9538		-4769	4769	-13.38	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	-8.97	Pass
9400		-4700	4700	-11.01	Pass
9538		-4769	4769	-11.12	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	-8.77	Pass
9400		-4700	4700	-14.41	Pass
9538		-4769	4769	-11.51	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	-4.72	Pass
9400		-4700	4700	-5.49	Pass
9538		-4769	4769	-16.29	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	-8.68	Pass
9400		-4700	4700	-14.54	Pass
9538		-4769	4769	-11.39	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	-5.51	Pass
9400		-4700	4700	-13.1	Pass
9538		-4769	4769	-11.76	Pass

1.11 WCDMA Frequency Stability_Part22-24-27(NTHV)

UL Channel		Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
9262		-4631	4631	-2.4	Pass
9400		-4700	4700	-13.09	Pass
9538		-4769	4769	-14.61	Pass

1.12 WCDMA Frequency Stability_Part22-24-27(NTLV)

UL Channel		Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
9262		-4631	4631	-3.26	Pass
9400		-4700	4700	-6.68	Pass
9538		-4769	4769	-16.35	Pass

2. WCDMA_Band4

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

UL Channel		Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
1312		-4281	4281	-4.86	Pass
1412		-4331	4331	1.75	Pass
1513		-4381.5	4381.5	-3.13	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	-7.19	Pass
1412		-4331	4331	-0.67	Pass
1513		-4381.5	4381.5	-4.6	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	0.46	Pass
1412		-4331	4331	-8.38	Pass
1513		-4381.5	4381.5	-6.14	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	-5.14	Pass
1412		-4331	4331	-6.33	Pass
1513		-4381.5	4381.5	-5.04	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	-7.38	Pass
1412		-4331	4331	-5.38	Pass
1513		-4381.5	4381.5	-6.92	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	-10.75	Pass
1412		-4331	4331	-10.71	Pass
1513		-4381.5	4381.5	-8.98	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	-8.48	Pass
1412		-4331	4331	-4	Pass
1513		-4381.5	4381.5	-8.19	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	-5.45	Pass
1412		-4331	4331	-7.07	Pass
1513		-4381.5	4381.5	-7.85	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	-8.48	Pass
1412		-4331	4331	-1.87	Pass
1513		-4381.5	4381.5	-10.56	Pass

2.11 WCDMA Frequency Stability_Part22-24-27(NTHV)

UL Channel		Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
1312		-4281	4281	-4.56	Pass
1412		-4331	4331	-4.13	Pass
1513		-4381.5	4381.5	-5.64	Pass

2.12 WCDMA Frequency Stability_Part22-24-27(NTLV)

UL Channel		Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
1312		-4281	4281	-3.08	Pass
1412		-4331	4331	-6.34	Pass
1513		-4381.5	4381.5	-6.57	Pass

3. WCDMA_Band5

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

UL Channel		Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
4132		-2066	2066	-4.79	Pass
4182		-2091	2091	-10.74	Pass
4233		-2116.5	2116.5	-10.14	Pass

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

UL Channel		Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
4132		-2066	2066	-6.54	Pass
4182		-2091	2091	-7.05	Pass
4233		-2116.5	2116.5	-6.11	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	-6.79	Pass
4182		-2091	2091	-10.32	Pass
4233		-2116.5	2116.5	-14.48	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	0.01	Pass
4182		-2091	2091	-6.78	Pass
4233		-2116.5	2116.5	-9.51	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	-6.33	Pass
4182		-2091	2091	-12.42	Pass
4233		-2116.5	2116.5	-7.3	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	-4.74	Pass
4182		-2091	2091	-7.27	Pass
4233		-2116.5	2116.5	-8.7	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	-7.32	Pass
4182		-2091	2091	-5.2	Pass
4233		-2116.5	2116.5	-8.78	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	-8.67	Pass
4182		-2091	2091	-8.95	Pass
4233		-2116.5	2116.5	-4.15	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	-8.42	Pass
4182		-2091	2091	-11.76	Pass
4233		-2116.5	2116.5	-11.38	Pass

3.11 WCDMA Frequency Stability_Part22-24-27(NTHV)

UL Channel		Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
4132		-2066	2066	-3.6	Pass
4182		-2091	2091	-5	Pass
4233		-2116.5	2116.5	-5.36	Pass

3.12 WCDMA Frequency Stability_Part22-24-27(NTLV)

UL Channel		Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
4132		-2066	2066	-8.64	Pass
4182		-2091	2091	-13.4	Pass
4233		-2116.5	2116.5	-11.73	Pass

1. LTE_Band2

1.2 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	-8.68	Pass
18900	10	Q16	50	LOW	-4700	4700	-6.75	Pass

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	-7.72	Pass
18900	10	Q16	50	LOW	-4700	4700	-8.08	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	-9.48	Pass
18900	10	Q16	50	LOW	-4700	4700	-5.69	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	-8.48	Pass
18900	10	Q16	50	LOW	-4700	4700	-5.92	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	-6.71	Pass
18900	10	Q16	50	LOW	-4700	4700	-6.64	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	-8.11	Pass
18900	10	Q16	50	LOW	-4700	4700	-5.11	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	-6.59	Pass
18900	10	Q16	50	LOW	-4700	4700	-5.11	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	-8.05	Pass
18900	10	Q16	50	LOW	-4700	4700	-9.83	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	-4.99	Pass
18900	10	Q16	50	LOW	-4700	4700	-10.07	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	-5.99	Pass
18900	10	Q16	50	LOW	-4700	4700	-7.75	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	-5.82	Pass
18900	10	Q16	50	LOW	-4700	4700	-8.7	Pass

2. LTE_Band4

2.2 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	-5.21	Pass
20175	10	Q16	50	LOW	-4331.25	4331.25	-5.04	Pass

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	-7.08	Pass
20175	10	Q16	50	LOW	-4331.25	4331.25	-4.52	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	-5.82	Pass
20175	10	Q16	50	LOW	-4331.25	4331.25	-6.67	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	-10.03	Pass
20175	10	Q16	50	LOW	-4331.25	4331.25	-8.23	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	-8.43	Pass
20175	10	Q16	50	LOW	-4331.25	4331.25	-7.65	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	-6.82	Pass
20175	10	Q16	50	LOW	-4331.25	4331.25	-5.32	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	-0.41	Pass
20175	10	Q16	50	LOW	-4331.25	4331.25	-2.26	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	-3.33	Pass
20175	10	Q16	50	LOW	-4331.25	4331.25	-4.01	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	-5.74	Pass
20175	10	Q16	50	LOW	-4331.25	4331.25	-2.07	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	-4.69	Pass
20175	10	Q16	50	LOW	-4331.25	4331.25	-6.98	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	-4.42	Pass
20175	10	Q16	50	LOW	-4331.25	4331.25	-3.86	Pass

3. LTE_Band5

3.2 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	-5.05	Pass
20525	10	Q16	50	LOW	-2091.25	2091.25	-3.93	Pass

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	-5.22	Pass
20525	10	Q16	50	LOW	-2091.25	2091.25	-4.71	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	-4.95	Pass
20525	10	Q16	50	LOW	-2091.25	2091.25	-4.45	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	-8.71	Pass
20525	10	Q16	50	LOW	-2091.25	2091.25	-5.32	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	-6.64	Pass
20525	10	Q16	50	LOW	-2091.25	2091.25	-5.22	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	-2.57	Pass
20525	10	Q16	50	LOW	-2091.25	2091.25	-1.44	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	-5.88	Pass
20525	10	Q16	50	LOW	-2091.25	2091.25	-8.4	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	-5.41	Pass
20525	10	Q16	50	LOW	-2091.25	2091.25	-4.15	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	-11.49	Pass
20525	10	Q16	50	LOW	-2091.25	2091.25	-10.41	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	-4.69	Pass
20525	10	Q16	50	LOW	-2091.25	2091.25	-9.34	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	-4.72	Pass
20525	10	Q16	50	LOW	-2091.25	2091.25	-1.09	Pass

4. LTE_Band7

4.2 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	-4.52	Pass
21100	10	Q16	50	LOW	-6337.5	6337.5	-4.59	Pass

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	-6.69	Pass
21100	10	Q16	50	LOW	-6337.5	6337.5	-2.22	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	-2.39	Pass
21100	10	Q16	50	LOW	-6337.5	6337.5	-0.6	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	-4.03	Pass
21100	10	Q16	50	LOW	-6337.5	6337.5	-1.52	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	-2.43	Pass
21100	10	Q16	50	LOW	-6337.5	6337.5	1.17	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	2.19	Pass
21100	10	Q16	50	LOW	-6337.5	6337.5	-8.17	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	-1.44	Pass
21100	10	Q16	50	LOW	-6337.5	6337.5	-3.56	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	-1.3	Pass
21100	10	Q16	50	LOW	-6337.5	6337.5	-5.46	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	-5.08	Pass
21100	10	Q16	50	LOW	-6337.5	6337.5	1.59	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	-8.13	Pass
21100	10	Q16	50	LOW	-6337.5	6337.5	-4.75	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	-5.74	Pass
21100	10	Q16	50	LOW	-6337.5	6337.5	-7.21	Pass

5. LTE_Band66

5.2 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	-5.81	Pass
132322	10	Q16	50	LOW	-4362.5	4362.5	-8.41	Pass

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
132322	10	QPSK	50	LOW	-4362.5	4362.5	-3.56	Pass
132322	10	Q16	50	LOW	-4362.5	4362.5	-6.49	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
132322	10	QPSK	50	LOW	-4362.5	4362.5	-5.56	Pass
132322	10	Q16	50	LOW	-4362.5	4362.5	-3.63	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
132322	10	QPSK	50	LOW	-4362.5	4362.5	-5.28	Pass
132322	10	Q16	50	LOW	-4362.5	4362.5	-11.72	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
132322	10	QPSK	50	LOW	-4362.5	4362.5	-7.44	Pass
132322	10	Q16	50	LOW	-4362.5	4362.5	-4.28	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
132322	10	QPSK	50	LOW	-4362.5	4362.5	-4.12	Pass
132322	10	Q16	50	LOW	-4362.5	4362.5	-9.28	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
132322	10	QPSK	50	LOW	-4362.5	4362.5	-5.74	Pass
132322	10	Q16	50	LOW	-4362.5	4362.5	-8.73	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
132322	10	QPSK	50	LOW	-4362.5	4362.5	-4.99	Pass
132322	10	Q16	50	LOW	-4362.5	4362.5	-7.08	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
132322	10	QPSK	50	LOW	-4362.5	4362.5	-3.38	Pass
132322	10	Q16	50	LOW	-4362.5	4362.5	-4.96	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
132322	10	QPSK	50	LOW	-4362.5	4362.5	-2.36	Pass
132322	10	Q16	50	LOW	-4362.5	4362.5	-2.17	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
132322	10	QPSK	50	LOW	-4362.5	4362.5	-1.02	Pass
132322	10	Q16	50	LOW	-4362.5	4362.5	-1.16	Pass

6. LTE_Band12

6.2 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	-5.26	Pass
23095	10	Q16	50	LOW	-1768.75	1768.75	-6.68	Pass

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
23095	10	QPSK	50	LOW	-1768.75	1768.75	-1.14	Pass
23095	10	Q16	50	LOW	-1768.75	1768.75	-6.02	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
23095	10	QPSK	50	LOW	-1768.75	1768.75	-5.92	Pass
23095	10	Q16	50	LOW	-1768.75	1768.75	-3.13	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
23095	10	QPSK	50	LOW	-1768.75	1768.75	-3.16	Pass
23095	10	Q16	50	LOW	-1768.75	1768.75	-6.88	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
23095	10	QPSK	50	LOW	-1768.75	1768.75	-6.07	Pass
23095	10	Q16	50	LOW	-1768.75	1768.75	-3.63	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
23095	10	QPSK	50	LOW	-1768.75	1768.75	-4.95	Pass
23095	10	Q16	50	LOW	-1768.75	1768.75	-7.04	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
23095	10	QPSK	50	LOW	-1768.75	1768.75	-8.34	Pass
23095	10	Q16	50	LOW	-1768.75	1768.75	-9.23	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
23095	10	QPSK	50	LOW	-1768.75	1768.75	-2.33	Pass
23095	10	Q16	50	LOW	-1768.75	1768.75	-5.19	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
23095	10	QPSK	50	LOW	-1768.75	1768.75	-4.55	Pass
23095	10	Q16	50	LOW	-1768.75	1768.75	-5.72	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
23095	10	QPSK	50	LOW	-1768.75	1768.75	-3.92	Pass
23095	10	Q16	50	LOW	-1768.75	1768.75	-3.03	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
23095	10	QPSK	50	LOW	-1768.75	1768.75	-4.42	Pass
23095	10	Q16	50	LOW	-1768.75	1768.75	-5.16	Pass

7. LTE_Band17

7.2 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
23790	10	QPSK	50	LOW	-1775	1775	-4.32	Pass
23790	10	Q16	50	LOW	-1775	1775	-4.79	Pass

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
23790	10	QPSK	50	LOW	-1775	1775	-5.11	Pass
23790	10	Q16	50	LOW	-1775	1775	-8.97	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
23790	10	QPSK	50	LOW	-1775	1775	-4.15	Pass
23790	10	Q16	50	LOW	-1775	1775	-2.43	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
23790	10	QPSK	50	LOW	-1775	1775	-8.01	Pass
23790	10	Q16	50	LOW	-1775	1775	-4.85	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
23790	10	QPSK	50	LOW	-1775	1775	-6.69	Pass
23790	10	Q16	50	LOW	-1775	1775	-5.88	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
23790	10	QPSK	50	LOW	-1775	1775	-2.37	Pass
23790	10	Q16	50	LOW	-1775	1775	-5.26	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
23790	10	QPSK	50	LOW	-1775	1775	-0.04	Pass
23790	10	Q16	50	LOW	-1775	1775	-3.98	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
23790	10	QPSK	50	LOW	-1775	1775	-6.41	Pass
23790	10	Q16	50	LOW	-1775	1775	-7.24	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
23790	10	QPSK	50	LOW	-1775	1775	-7.31	Pass
23790	10	Q16	50	LOW	-1775	1775	-5.91	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
23790	10	QPSK	50	LOW	-1775	1775	-5.81	Pass
23790	10	Q16	50	LOW	-1775	1775	-7.07	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
23790	10	QPSK	50	LOW	-1775	1775	-7.48	Pass
23790	10	Q16	50	LOW	-1775	1775	-8.11	Pass

8. LTE_Band25

8.2 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	-7.15	Pass
26365	10	Q16	50	LOW	-4706.25	4706.25	-9.73	Pass

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
26365	10	QPSK	50	LOW	-4706.25	4706.25	-7.75	Pass
26365	10	Q16	50	LOW	-4706.25	4706.25	-10.27	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
26365	10	QPSK	50	LOW	-4706.25	4706.25	-4.19	Pass
26365	10	Q16	50	LOW	-4706.25	4706.25	-8.84	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
26365	10	QPSK	50	LOW	-4706.25	4706.25	-3.5	Pass
26365	10	Q16	50	LOW	-4706.25	4706.25	-5.05	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
26365	10	QPSK	50	LOW	-4706.25	4706.25	-3.68	Pass
26365	10	Q16	50	LOW	-4706.25	4706.25	-0.09	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
26365	10	QPSK	50	LOW	-4706.25	4706.25	-2.8	Pass
26365	10	Q16	50	LOW	-4706.25	4706.25	-1.36	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
26365	10	QPSK	50	LOW	-4706.25	4706.25	-6.42	Pass
26365	10	Q16	50	LOW	-4706.25	4706.25	-3.96	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
26365	10	QPSK	50	LOW	-4706.25	4706.25	0.26	Pass
26365	10	Q16	50	LOW	-4706.25	4706.25	-2.68	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
26365	10	QPSK	50	LOW	-4706.25	4706.25	-1.09	Pass
26365	10	Q16	50	LOW	-4706.25	4706.25	-5.18	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
26365	10	QPSK	50	LOW	-4706.25	4706.25	-10.4	Pass
26365	10	Q16	50	LOW	-4706.25	4706.25	-5.58	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
26365	10	QPSK	50	LOW	-4706.25	4706.25	-8.94	Pass
26365	10	Q16	50	LOW	-4706.25	4706.25	-12.99	Pass

9. LTE_Band26(part22)

9.2 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	-8.44	Pass
26915	10	Q16	50	LOW	-2091.25	2091.25	-7.5	Pass

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
26915	10	QPSK	50	LOW	-2091.25	2091.25	-4.03	Pass
26915	10	Q16	50	LOW	-2091.25	2091.25	-7.6	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
26915	10	QPSK	50	LOW	-2091.25	2091.25	-5.48	Pass
26915	10	Q16	50	LOW	-2091.25	2091.25	-5.31	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
26915	10	QPSK	50	LOW	-2091.25	2091.25	-5.76	Pass
26915	10	Q16	50	LOW	-2091.25	2091.25	-8.17	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
26915	10	QPSK	50	LOW	-2091.25	2091.25	-8.38	Pass
26915	10	Q16	50	LOW	-2091.25	2091.25	-6.79	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
26915	10	QPSK	50	LOW	-2091.25	2091.25	-5.39	Pass
26915	10	Q16	50	LOW	-2091.25	2091.25	-5.11	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
26915	10	QPSK	50	LOW	-2091.25	2091.25	-8.61	Pass
26915	10	Q16	50	LOW	-2091.25	2091.25	-4.98	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
26915	10	QPSK	50	LOW	-2091.25	2091.25	-9.33	Pass
26915	10	Q16	50	LOW	-2091.25	2091.25	-10.7	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
26915	10	QPSK	50	LOW	-2091.25	2091.25	-6.61	Pass
26915	10	Q16	50	LOW	-2091.25	2091.25	-4.33	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
26915	10	QPSK	50	LOW	-2091.25	2091.25	-6.67	Pass
26915	10	Q16	50	LOW	-2091.25	2091.25	-8.3	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
26915	10	QPSK	50	LOW	-2091.25	2091.25	-5.58	Pass
26915	10	Q16	50	LOW	-2091.25	2091.25	-4.18	Pass

1. LTE_Band26(part90)

1.2 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	-8.32	Pass
26740	10	Q16	50	LOW	-2047.5	2047.5	-7.31	Pass

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	-4.17	Pass
26740	10	Q16	50	LOW	-2047.5	2047.5	-7.2	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	-5.29	Pass
26740	10	Q16	50	LOW	-2047.5	2047.5	-5.47	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	-5.35	Pass
26740	10	Q16	50	LOW	-2047.5	2047.5	-8.02	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	-8.37	Pass
26740	10	Q16	50	LOW	-2047.5	2047.5	-6.03	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	-5.23	Pass
26740	10	Q16	50	LOW	-2047.5	2047.5	-5.69	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	-8.42	Pass
26740	10	Q16	50	LOW	-2047.5	2047.5	-4.75	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	-9.12	Pass
26740	10	Q16	50	LOW	-2047.5	2047.5	-10.2	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	-6.42	Pass
26740	10	Q16	50	LOW	-2047.5	2047.5	-4.93	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	-6.51	Pass
26740	10	Q16	50	LOW	-2047.5	2047.5	-8.47	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	-5.47	Pass
26740	10	Q16	50	LOW	-2047.5	2047.5	-4.68	Pass

10. LTE_Band38

10.2 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	-9.44	Pass
38000	10	Q16	50	LOW	-6487.5	6487.5	-5.98	Pass

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
38000	10	QPSK	50	LOW	-6487.5	6487.5	-6.69	Pass
38000	10	Q16	50	LOW	-6487.5	6487.5	-4.23	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
38000	10	QPSK	50	LOW	-6487.5	6487.5	-3.59	Pass
38000	10	Q16	50	LOW	-6487.5	6487.5	-5.06	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
38000	10	QPSK	50	LOW	-6487.5	6487.5	-10.2	Pass
38000	10	Q16	50	LOW	-6487.5	6487.5	-7.97	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
38000	10	QPSK	50	LOW	-6487.5	6487.5	-6.27	Pass
38000	10	Q16	50	LOW	-6487.5	6487.5	-4.26	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
38000	10	QPSK	50	LOW	-6487.5	6487.5	-4.51	Pass
38000	10	Q16	50	LOW	-6487.5	6487.5	-8.37	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
38000	10	QPSK	50	LOW	-6487.5	6487.5	-11.97	Pass
38000	10	Q16	50	LOW	-6487.5	6487.5	-10.84	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
38000	10	QPSK	50	LOW	-6487.5	6487.5	-5.78	Pass
38000	10	Q16	50	LOW	-6487.5	6487.5	-21.72	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
38000	10	QPSK	50	LOW	-6487.5	6487.5	-9.83	Pass
38000	10	Q16	50	LOW	-6487.5	6487.5	-10.23	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
38000	10	QPSK	50	LOW	-6487.5	6487.5	-9.67	Pass
38000	10	Q16	50	LOW	-6487.5	6487.5	-7.44	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
38000	10	QPSK	50	LOW	-6487.5	6487.5	-11.5	Pass
38000	10	Q16	50	LOW	-6487.5	6487.5	-5.35	Pass

11. LTE_Band41 120M

11.2 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	LOW	-6487.5	6487.5	-13.1	Pass
40640	10	Q16	50	LOW	-6487.5	6487.5	-11.9	Pass

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
40640	10	QPSK	50	LOW	-6487.5	6487.5	-11.39	Pass
40640	10	Q16	50	LOW	-6487.5	6487.5	-13.2	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
40640	10	QPSK	50	LOW	-6487.5	6487.5	-15.42	Pass
40640	10	Q16	50	LOW	-6487.5	6487.5	-13.42	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
40640	10	QPSK	50	LOW	-6487.5	6487.5	-9.31	Pass
40640	10	Q16	50	LOW	-6487.5	6487.5	-10.4	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
40640	10	QPSK	50	LOW	-6487.5	6487.5	-12.62	Pass
40640	10	Q16	50	LOW	-6487.5	6487.5	-14.02	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
40640	10	QPSK	50	LOW	-6487.5	6487.5	-13.89	Pass
40640	10	Q16	50	LOW	-6487.5	6487.5	-11.9	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
40640	10	QPSK	50	LOW	-6487.5	6487.5	-9.1	Pass
40640	10	Q16	50	LOW	-6487.5	6487.5	-8.83	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
40640	10	QPSK	50	LOW	-6487.5	6487.5	-14.86	Pass
40640	10	Q16	50	LOW	-6487.5	6487.5	-12.96	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
40640	10	QPSK	50	LOW	-6487.5	6487.5	-11.64	Pass
40640	10	Q16	50	LOW	-6487.5	6487.5	-12.77	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
40640	10	QPSK	50	LOW	-6487.5	6487.5	-15.25	Pass
40640	10	Q16	50	LOW	-6487.5	6487.5	-14.95	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
40640	10	QPSK	50	LOW	-6487.5	6487.5	-15.85	Pass
40640	10	Q16	50	LOW	-6487.5	6487.5	-8.55	Pass