

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	-10	8.68	±2060.5	10.82	±2091.5	11.59	±2122	Pass
	0	11.46		8.78		12.24		
	+10	9.43		11.82		12.56		
	+20	11.56		10.82		18.08		
	+25	11.24		11.95		9.81		
	+30	9.4		11.56		9.36		
	+40	6.36		9.75		12.01		
	+50	9.81		13.14		11.24		
4.45	+25	12.3		10.98		12.04		
3.45	+25	7.1		13.4		13.01		

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	-10	26.05	±4625.5	21.37	±4700.0	25.02	±4774.5	Pass
	0	29.06		26.99		31.12		
	+10	27.73		30.12		31.7		
	+20	25.73		33.29		26.86		
	+25	27.67		28.61		32.09		
	+30	25.09		26.64		29.48		
	+40	25.57		23.05		28.64		
	+50	23.99		31.09		31.74		
4.45	+25	24.8		30.15		22.92		
3.45	+25	15.17		23.73		25.44		

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	-10	4.16	±2060.5	9.88	±2091.5	5.23	±2122	Pass
	0	5.39		-4.84		-4.52		
	+10	-5.91		-8.14		6.62		
	+20	-5.88		-5.52		-4.33		
	+25	-6.46		3.52		8.78		
	+30	3.91		8.91		4.88		
	+40	-4.49		5.1		5.1		
	+50	8.78		9.4		7.97		
4.45	+25	6.04		8.43		10.17		
3.45	+25	-5.91		5.88		8.65		

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	-10	21.73	±4625.5	19.92	±4700.0	19.89	±4774.5	Pass
	0	22.63		21.6		23.41		
	+10	26.28		27.06		30.28		
	+20	25.83		24.12		27.96		
	+25	23.73		23.02		25.93		
	+30	24.28		26.89		23.63		
	+40	27.25		22.28		25.67		
	+50	24.6		22.44		24.86		
4.45	+25	30.32		22.24	22.24			
3.45	+25	21.08		17.82	20.4			

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	-10	-7.01	±2060.5	5.52	±2091.5	6.13	±2122	Pass
	0	3.42		7.59		6.88		
	+10	4.36		4.1		-2.68		
	+20	8.33		6.36		-3.84		
	+25	-5.13		4.49		-4.16		
	+30	-6.26		-5.55		5.29		
	+40	6.46		5.29		6.13		
	+50	10.4		6.62		6.17		
4.45	+25	-9.07		-6.72		8.36		
3.45	+25	-6.55		7.97		7.17		

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	-10	21.79	±4625.5	19.89	±4700.0	21.6	±4774.5	Pass
	0	21.28		20.89		22.31		
	+10	20.66		18.27		25.12		
	+20	23.83		22.73		26.22		
	+25	20.31		19.15		22.44		
	+30	18.34		21.86		22.73		
	+40	18.56		27.41		25.38		
	+50	20.47		24.5		17.11		
4.45	+25	19.79		20.7		23.34		
3.45	+25	18.11		19.53		18.6		

WCDMA

WCDMA Band 2

Test Conditions		Frequency Deviation						Verdict
Power (VDC)	Temperature (°C)	LCH 1852.4 MHz		MCH 1880 MHz		HCH 1907.6 MHz		
		Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	
3.85	-10	-15.81	±4631	-21.59	±4700	-25.48	±4769	Pass
	0	0.14		-18.95		-20.49		
	+10	-3.54		-16.52		-18.53		
	+20	-2.81		-15.78		-20.31		
	+25	-4.79		-17.08		-19.71		
	+30	-7.73		-16.68		-18.98		
	+40	-1.41		-16.45		-18.32		
	+50	-0.88		-21.45		-20.93		
4.45	+25	-2.8		-18.52		-16.98		
3.45	+25	0.29		-19.63		-20.79		

WCDMA Band 4

Test Conditions		Frequency Deviation						Verdict
Power (VDC)	Temperature (°C)	LCH 1712.4 MHz		MCH 1732.4 MHz		HCH 1752.6 MHz		
		Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	
3.85	-10	-14.48	±4281	-19.26	±4331	-20.86	±4381.5	Pass
	0	-5.99		-14.45		-18.79		
	+10	-6.14		-17.08		-20.04		
	+20	-4.73		-14		-15.12		
	+25	-3.97		-12.76		-15.22		
	+30	-3.03		-12.8		-14.82		
	+40	-7.44		-13.63		-16.5		
	+50	-3.23		-13.94		-14.13		
4.45	+25	-2.37		-11.77		-13.68		
3.45	+25	-5.66		-13.64		-18.8		

WCDMA Band B5

Test Conditions		Frequency Deviation						Verdict
Power (VDC)	Temperature (°C)	LCH 826.4 MHz		MCH 836.4 MHz		HCH 846.6 MHz		
		Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	
3.85	-10	-6.79	±2066	-16.98	±2091	-17.57	±2116.5	Pass
	0	-7.05		-14.1		-15.09		
	+10	-2.11		-14.96		-16.64		
	+20	-3.12		-13.79		-16.44		
	+25	-1.53		-14.83		-15.54		
	+30	-4.6		-9.72		-14.43		
	+40	-4.88		-9.91		-15.39		
	+50	-3.33		-13.94		-14.46		
4.45	+25	-0.93		-16.24		-16.27		
3.45	+25	-1.1		-13.64		-14.43		

LTE

LTE Band 2 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1880 MHz		
		Value(Hz)	Limits (Hz)	
3.85	-10	-9.63	±4700	Pass
	0	-3.3		
	+10	-4.61		
	+20	-8.24		
	+25	-6.45		
	+30	-8.98		
	+40	-8.97		
	+50	-10.31		
4.45	+25	-6.98	±4700	Pass
3.45	+25	-8.55		

LTE Band 2 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1880 MHz		
		Value(Hz)	Limits (Hz)	
3.85	-10	-9.84	±4700	Pass
	0	-7.91		
	+10	-5.15		
	+20	-9.13		
	+25	-6.41		
	+30	-9.2		
	+40	-7		
	+50	-5.71		
4.45	+25	-8.15	±4700	Pass
3.45	+25	-10.24		

LTE Band 4 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1732.5 MHz		
		Value(Hz)	Limits (Hz)	
3.85	-10	-3.5	±4331.25	Pass
	0	-4.02		
	+10	-5.35		
	+20	-4.72		
	+25	-2.66		
	+30	-4.16		
	+40	-6.24		
	+50	-8.37		
4.45	+25	-8.04	±4331.25	Pass
3.45	+25	-4.09		

LTE Band 4 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1732.5 MHz		
		Value(Hz)	Limits (Hz)	
3.85	-10	-4.88	±4331.25	Pass
	0	-5.79		
	+10	-5.28		
	+20	-5.75		
	+25	-5.04		
	+30	-4.23		
	+40	-3.83		
	+50	-10.84		
4.45	+25	-5.39	±4331.25	Pass
3.45	+25	-6.42		

LTE Band 5 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 836.5 MHz		
		Value(Hz)	Limits (Hz)	
3.85	-10	-5.39	±2091.25	Pass
	0	-2.56		
	+10	-4.65		
	+20	-7.6		
	+25	-6.57		
	+30	-5.19		
	+40	-3.38		
	+50	-6.32		
4.45	+25	-5.49	±2091.25	Pass
3.45	+25	-6.55		

LTE Band 5 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 836.5 MHz		
		Value(Hz)	Limits (Hz)	
3.85	-10	-4.26	±2091.25	Pass
	0	-12.49		
	+10	-5.05		
	+20	-4.55		
	+25	-7.2		
	+30	-6.94		
	+40	-7.31		
	+50	-7.48		
4.45	+25	-7.22	±2091.25	Pass
3.45	+25	-7.47		

LTE Band 7 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2535 MHz		
		Value(Hz)	Limits (Hz)	
3.85	-10	-7.41	±6337.5	Pass
	0	-6.98		
	+10	-2.33		
	+20	-1.42		
	+25	-1.22		
	+30	-1.89		
	+40	-3.82		
	+50	-2.5		
4.45	+25	-6.14	±6337.5	Pass
3.45	+25	-6.62		

LTE Band 7 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2535 MHz		
		Value(Hz)	Limits (Hz)	
3.85	-10	-16.34	±6337.5	Pass
	0	-10.56		
	+10	-8.08		
	+20	-5.59		
	+25	-7.14		
	+30	-7.75		
	+40	-4.35		
	+50	-5.31		
4.45	+25	-11.32	±6337.5	Pass
3.45	+25	-6.91		

LTE Band 12 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 707.5 MHz		
		Value(Hz)	Limits (Hz)	
3.85	-10	-6.84	±1768.75	Pass
	0	-3.55		
	+10	-8.73		
	+20	-3.79		
	+25	-5.49		
	+30	-4.95		
	+40	-7.58		
	+50	-4.82		
4.45	+25	-4.79	±1768.75	Pass
3.45	+25	-5.59		

LTE Band 12 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 707.5 MHz		
		Value(Hz)	Limits (Hz)	
3.85	-10	-5.64	±1768.75	Pass
	0	-13.55		
	+10	-8		
	+20	-8.25		
	+25	-6.84		
	+30	-7.42		
	+40	-6.27		
	+50	-8.33		
4.45	+25	-8.31	±1768.75	Pass
3.45	+25	-8.84		

LTE Band 13 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 782 MHz		
		Value(Hz)	Limits (Hz)	
3.85	-10	-6.25	±1768.75	Pass
	0	-3.28		
	+10	-8.73		
	+20	-8.24		
	+25	-5.02		
	+30	-5.01		
	+40	-8.71		
	+50	-8.84		
4.45	+25	-4.56		
3.45	+25	-8.98		

LTE Band 13 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 782 MHz		
		Value(Hz)	Limits (Hz)	
3.85	-10	-8.44	±1768.75	Pass
	0	-12.43		
	+10	-8.47		
	+20	-4.52		
	+25	-4.99		
	+30	-9.1		
	+40	-5.84		
	+50	-8.34		
4.45	+25	-10.9		
3.45	+25	-8.17		

LTE Band 17 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 710 MHz		
		Value(Hz)	Limits (Hz)	
3.85	-10	-3.62	±1775	Pass
	0	-6.9		
	+10	-7.02		
	+20	-5.31		
	+25	-4.51		
	+30	-5.34		
	+40	-5.05		
	+50	-5.78		
4.45	+25	-5.75		
3.45	+25	-7.64		

LTE Band 17 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 710 MHz		
		Value(Hz)	Limits (Hz)	
3.85	-10	-5.75	±1775	Pass
	0	-9.7		
	+10	-7.7		
	+20	-9.58		
	+25	-7.47		
	+30	-5.87		
	+40	-5.65		
	+50	-5.51		
4.45	+25	-7.05		
3.45	+25	-7.1		

LTE Band 25 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1882.5 MHz		
		Value(Hz)	Limits (Hz)	
3.85	-10	-10.46	±1775	Pass
	0	-6.77		
	+10	-7.61		
	+20	-6.38		
	+25	-3.59		
	+30	-6.45		
	+40	-5.39		
	+50	-9.81		
4.45	+25	-10.24		
3.45	+25	-10.01		

LTE Band 25 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1882.5 MHz		
		Value(Hz)	Limits (Hz)	
3.85	-10	-12.36	±1775	Pass
	0	-10.64		
	+10	-8.28		
	+20	-9.61		
	+25	-7.12		
	+30	-10.06		
	+40	-8.14		
	+50	-10.59		
4.45	+25	-12.1		
3.45	+25	-9.68		

LTE Band 26 (Part22) QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 836.5 MHz		
		Value(Hz)	Limits (Hz)	
3.85	-10	-5.15	±2091.25	Pass
	0	-7.32		
	+10	-9		
	+20	-7.65		
	+25	-6.75		
	+30	-5.81		
	+40	-7.45		
	+50	-9.53		
4.45	+25	-2.9		
3.45	+25	-5.51		

LTE Band 26 (Part22) 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 836.5 MHz		
		Value(Hz)	Limits (Hz)	
3.85	-10	-7.75	±2091.25	Pass
	0	-7.11		
	+10	-6.72		
	+20	-7.15		
	+25	-10.26		
	+30	-7.82		
	+40	-7.4		
	+50	-7.21		
4.45	+25	-7.08		
3.45	+25	-7.81		

LTE Band 26 (Part90) QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 819 MHz		
		Value(Hz)	Limits (Hz)	
3.85	-10	-8.05	±2047.5	Pass
	0	-1.56		
	+10	-4.22		
	+20	-7.07		
	+25	-8.94		
	+30	-5.05		
	+40	-9.43		
	+50	-5.39		
4.45	+25	-3.48		
3.45	+25	-5.89		

LTE Band 26 (Part90) 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 819 MHz		
		Value(Hz)	Limits (Hz)	
3.85	-10	-8.96	±2047.5	Pass
	0	-6.62		
	+10	-4.79		
	+20	-5.52		
	+25	-7.74		
	+30	-6.74		
	+40	-6.52		
	+50	-9.5		
4.45	+25	-7.88		
3.45	+25	-6.35		

LTE Band 38 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2595 MHz		
		Value(Hz)	Limits (Hz)	
3.85	-10	-13.16	±6487.5	Pass
	0	-11.57		
	+10	-6.98		
	+20	-6.58		
	+25	-8.41		
	+30	-6.74		
	+40	-6.02		
	+50	-11.3		
4.45	+25	-9.84	±6487.5	Pass
3.45	+25	-15.02		

LTE Band 38 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2595 MHz		
		Value(Hz)	Limits (Hz)	
3.85	-10	-15.22	±6487.5	Pass
	0	-21.03		
	+10	-13.02		
	+20	-9.23		
	+25	-9.57		
	+30	-10.23		
	+40	-9.74		
	+50	-9.98		
4.45	+25	-15.98	±6487.5	Pass
3.45	+25	-18.67		

LTE Band 41 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2595 MHz		
		Value(Hz)	Limits (Hz)	
3.85	-10	-13.15	±6482.5	Pass
	0	-15.61		
	+10	-18.8		
	+20	-15.89		
	+25	-9.41		
	+30	-16.19		
	+40	-11.37		
	+50	-13.99		
4.45	+25	-15.02	±6482.5	Pass
3.45	+25	-16.52		

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	-10	-16.14	±6482.5	Pass
	0	-22.82		
	+10	-19.47		
	+20	-17.98		
	+25	-15.52		
	+30	-14.91		
	+40	-9.7		
	+50	-14.38		
4.45	+25	-17.25	±6482.5	Pass
3.45	+25	-11.37		

LTE Band 66 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1745 MHz		
		Value(Hz)	Limits (Hz)	
3.85	-10	-2.43	±4362.5	Pass
	0	-4.19		
	+10	-1.12		
	+20	-4.62		
	+25	-8.67		
	+30	-3.28		
	+40	-4.16		
	+50	-3		
4.45	+25	-8.73		
3.45	+25	-5.41		

LTE Band 66 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1745 MHz		
		Value(Hz)	Limits (Hz)	
3.85	-10	-2.06	±4362.5	Pass
	0	-7.14		
	+10	-3.83		
	+20	-6.55		
	+25	-6.39		
	+30	-5.92		
	+40	-4.41		
	+50	-1.27		
4.45	+25	-7.98		
3.45	+25	-9.16		

1. GSM_GSM850

1.1 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	8.68	-2060.5	2060.5	Pass
190	5	Static	10.82	-2091.5	2091.5	Pass
251	5	Static	11.59	-2122	2122	Pass

1.2 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	11.46	-2060.5	2060.5	Pass
190	5	Static	8.78	-2091.5	2091.5	Pass
251	5	Static	12.24	-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	9.43	-2060.5	2060.5	Pass
190	5	Static	11.82	-2091.5	2091.5	Pass
251	5	Static	12.56	-2122	2122	Pass

1.4 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	11.56	-2060.5	2060.5	Pass
190	5	Static	10.82	-2091.5	2091.5	Pass
251	5	Static	18.08	-2122	2122	Pass

1.5 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	11.24	-2060.5	2060.5	Pass
190	5	Static	11.95	-2091.5	2091.5	Pass
251	5	Static	9.81	-2122	2122	Pass

1.6 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	9.4	-2060.5	2060.5	Pass
190	5	Static	11.56	-2091.5	2091.5	Pass
251	5	Static	9.36	-2122	2122	Pass

1.7 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	6.36	-2060.5	2060.5	Pass
190	5	Static	9.75	-2091.5	2091.5	Pass
251	5	Static	12.01	-2122	2122	Pass

1.8 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	9.81	-2060.5	2060.5	Pass
190	5	Static	13.14	-2091.5	2091.5	Pass
251	5	Static	11.24	-2122	2122	Pass

1.9 GSM Frequency Stability_Part22-24(NTHV)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
128	5	Static	12.3	-2060.5	2060.5	Pass
190	5	Static	10.98	-2091.5	2091.5	Pass
251	5	Static	12.04	-2122	2122	Pass

1.10 GSM Frequency Stability_Part22-24(NTLV)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
128	5	Static	7.1	-2060.5	2060.5	Pass
190	5	Static	13.4	-2091.5	2091.5	Pass
251	5	Static	13.01	-2122	2122	Pass

2. GSM_PCS

2.1 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	26.05	-4625.5	4625.5	Pass
661	0	Static	21.37	-4700	4700	Pass
810	0	Static	25.02	-4774.5	4774.5	Pass

2.2 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	29.06	-4625.5	4625.5	Pass
661	0	Static	26.99	-4700	4700	Pass
810	0	Static	31.12	-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	27.73	-4625.5	4625.5	Pass
661	0	Static	30.12	-4700	4700	Pass
810	0	Static	31.7	-4774.5	4774.5	Pass

2.4 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	25.73	-4625.5	4625.5	Pass
661	0	Static	33.29	-4700	4700	Pass
810	0	Static	26.86	-4774.5	4774.5	Pass

2.5 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	27.67	-4625.5	4625.5	Pass
661	0	Static	28.61	-4700	4700	Pass
810	0	Static	32.09	-4774.5	4774.5	Pass

2.6 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	25.09	-4625.5	4625.5	Pass
661	0	Static	26.64	-4700	4700	Pass
810	0	Static	29.48	-4774.5	4774.5	Pass

2.7 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	25.57	-4625.5	4625.5	Pass
661	0	Static	23.05	-4700	4700	Pass
810	0	Static	28.64	-4774.5	4774.5	Pass

2.8 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	23.99	-4625.5	4625.5	Pass
661	0	Static	31.09	-4700	4700	Pass
810	0	Static	31.74	-4774.5	4774.5	Pass

2.9 GSM Frequency Stability_Part22-24(NTHV)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
512	0	Static	24.8	-4625.5	4625.5	Pass
661	0	Static	30.15	-4700	4700	Pass
810	0	Static	22.92	-4774.5	4774.5	Pass

2.10 GSM Frequency Stability_Part22-24(NTLV)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
512	0	Static	15.17	-4625.5	4625.5	Pass
661	0	Static	23.73	-4700	4700	Pass
810	0	Static	25.44	-4774.5	4774.5	Pass

1. GPRS_GSM850

1.1 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	4.16	-2060.5	2060.5	Pass
190	5	Static	9.88	-2091.5	2091.5	Pass
251	5	Static	5.23	-2122	2122	Pass

1.2 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	5.39	-2060.5	2060.5	Pass
190	5	Static	-4.84	-2091.5	2091.5	Pass
251	5	Static	-4.52	-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	-5.91	-2060.5	2060.5	Pass
190	5	Static	-8.14	-2091.5	2091.5	Pass
251	5	Static	6.62	-2122	2122	Pass

1.4 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	-5.88	-2060.5	2060.5	Pass
190	5	Static	-5.52	-2091.5	2091.5	Pass
251	5	Static	-4.33	-2122	2122	Pass

1.5 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	-6.46	-2060.5	2060.5	Pass
190	5	Static	3.52	-2091.5	2091.5	Pass
251	5	Static	8.78	-2122	2122	Pass

1.6 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	3.91	-2060.5	2060.5	Pass
190	5	Static	8.91	-2091.5	2091.5	Pass
251	5	Static	4.88	-2122	2122	Pass

1.7 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	-4.49	-2060.5	2060.5	Pass
190	5	Static	5.1	-2091.5	2091.5	Pass
251	5	Static	5.1	-2122	2122	Pass

1.8 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	8.78	-2060.5	2060.5	Pass
190	5	Static	9.4	-2091.5	2091.5	Pass
251	5	Static	7.97	-2122	2122	Pass

1.9 GPRS Frequency Stability_Part22-24(NTHV)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
128	5	Static	6.04	-2060.5	2060.5	Pass
190	5	Static	8.43	-2091.5	2091.5	Pass
251	5	Static	10.17	-2122	2122	Pass

1.10 GPRS Frequency Stability_Part22-24(NTLV)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
128	5	Static	-5.91	-2060.5	2060.5	Pass
190	5	Static	5.88	-2091.5	2091.5	Pass
251	5	Static	8.65	-2122	2122	Pass

2. GPRS_PCS

2.1 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	21.73	-4625.5	4625.5	Pass
661	0	Static	19.92	-4700	4700	Pass
810	0	Static	19.89	-4774.5	4774.5	Pass

2.2 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	22.63	-4625.5	4625.5	Pass
661	0	Static	21.6	-4700	4700	Pass
810	0	Static	23.41	-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	26.28	-4625.5	4625.5	Pass
661	0	Static	27.06	-4700	4700	Pass
810	0	Static	30.28	-4774.5	4774.5	Pass

2.4 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	25.83	-4625.5	4625.5	Pass
661	0	Static	24.12	-4700	4700	Pass
810	0	Static	27.96	-4774.5	4774.5	Pass

2.5 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	23.73	-4625.5	4625.5	Pass
661	0	Static	23.02	-4700	4700	Pass
810	0	Static	25.93	-4774.5	4774.5	Pass

2.6 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	24.28	-4625.5	4625.5	Pass
661	0	Static	26.89	-4700	4700	Pass
810	0	Static	23.63	-4774.5	4774.5	Pass

2.7 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	27.25	-4625.5	4625.5	Pass
661	0	Static	22.28	-4700	4700	Pass
810	0	Static	25.67	-4774.5	4774.5	Pass

2.8 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	24.6	-4625.5	4625.5	Pass
661	0	Static	22.44	-4700	4700	Pass
810	0	Static	24.86	-4774.5	4774.5	Pass

2.9 GPRS Frequency Stability_Part22-24(NTHV)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
512	0	Static	30.32	-4625.5	4625.5	Pass
661	0	Static	22.24	-4700	4700	Pass
810	0	Static	22.24	-4774.5	4774.5	Pass

2.10 GPRS Frequency Stability_Part22-24(NTLV)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
512	0	Static	21.08	-4625.5	4625.5	Pass
661	0	Static	17.82	-4700	4700	Pass
810	0	Static	20.4	-4774.5	4774.5	Pass

1. EGPRS_GSM850

1.1 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	-7.01	-2060.5	2060.5	Pass
190	8	Static	5.52	-2091.5	2091.5	Pass
251	8	Static	6.13	-2122	2122	Pass

1.2 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	3.42	-2060.5	2060.5	Pass
190	8	Static	7.59	-2091.5	2091.5	Pass
251	8	Static	6.88	-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	4.36	-2060.5	2060.5	Pass
190	8	Static	4.1	-2091.5	2091.5	Pass
251	8	Static	-2.68	-2122	2122	Pass

1.4 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	8.33	-2060.5	2060.5	Pass
190	8	Static	6.36	-2091.5	2091.5	Pass
251	8	Static	-3.84	-2122	2122	Pass

1.5 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	-5.13	-2060.5	2060.5	Pass
190	8	Static	4.49	-2091.5	2091.5	Pass
251	8	Static	-4.16	-2122	2122	Pass

1.6 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	-6.26	-2060.5	2060.5	Pass
190	8	Static	-5.55	-2091.5	2091.5	Pass
251	8	Static	5.29	-2122	2122	Pass

1.7 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	6.46	-2060.5	2060.5	Pass
190	8	Static	5.29	-2091.5	2091.5	Pass
251	8	Static	6.13	-2122	2122	Pass

1.8 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	10.4	-2060.5	2060.5	Pass
190	8	Static	6.62	-2091.5	2091.5	Pass
251	8	Static	6.17	-2122	2122	Pass

1.9 EGPRS Frequency Stability_Part22-24(NTHV)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
128	8	Static	-9.07	-2060.5	2060.5	Pass
190	8	Static	-6.72	-2091.5	2091.5	Pass
251	8	Static	8.36	-2122	2122	Pass

1.10 EGPRS Frequency Stability_Part22-24(NTLV)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
128	8	Static	-6.55	-2060.5	2060.5	Pass
190	8	Static	7.97	-2091.5	2091.5	Pass
251	8	Static	7.17	-2122	2122	Pass

2. EGPRS_PCS

2.1 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	21.79	-4625.5	4625.5	Pass
661	2	Static	19.89	-4700	4700	Pass
810	2	Static	21.6	-4774.5	4774.5	Pass

2.2 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	21.28	-4625.5	4625.5	Pass
661	2	Static	20.89	-4700	4700	Pass
810	2	Static	22.31	-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	20.66	-4625.5	4625.5	Pass
661	2	Static	18.27	-4700	4700	Pass
810	2	Static	25.12	-4774.5	4774.5	Pass

2.4 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	23.83	-4625.5	4625.5	Pass
661	2	Static	22.73	-4700	4700	Pass
810	2	Static	26.22	-4774.5	4774.5	Pass

2.5 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	20.31	-4625.5	4625.5	Pass
661	2	Static	19.15	-4700	4700	Pass
810	2	Static	22.44	-4774.5	4774.5	Pass

2.6 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	18.34	-4625.5	4625.5	Pass
661	2	Static	21.86	-4700	4700	Pass
810	2	Static	22.73	-4774.5	4774.5	Pass

2.7 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	18.56	-4625.5	4625.5	Pass
661	2	Static	27.41	-4700	4700	Pass
810	2	Static	25.38	-4774.5	4774.5	Pass

2.8 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	20.47	-4625.5	4625.5	Pass
661	2	Static	24.5	-4700	4700	Pass
810	2	Static	17.11	-4774.5	4774.5	Pass

2.9 EGPRS Frequency Stability_Part22-24(NTHV)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
512	2	Static	19.79	-4625.5	4625.5	Pass
661	2	Static	20.7	-4700	4700	Pass
810	2	Static	23.34	-4774.5	4774.5	Pass

2.10 EGPRS Frequency Stability_Part22-24(NTLV)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
512	2	Static	18.11	-4625.5	4625.5	Pass
661	2	Static	19.53	-4700	4700	Pass
810	2	Static	18.6	-4774.5	4774.5	Pass

1. WCDMA_Band2

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

UL Channel		Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
9262		-4631	4631	-15.81	Pass
9400		-4700	4700	-21.59	Pass
9538		-4769	4769	-25.48	Pass

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

UL Channel		Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
9262		-4631	4631	0.14	Pass
9400		-4700	4700	-18.95	Pass
9538		-4769	4769	-20.49	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	-3.54	Pass
9400		-4700	4700	-16.52	Pass
9538		-4769	4769	-18.53	Pass

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

UL Channel		Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
9262		-4631	4631	-2.81	Pass
9400		-4700	4700	-15.78	Pass
9538		-4769	4769	-20.31	Pass

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

UL Channel		Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
9262		-4631	4631	-4.79	Pass
9400		-4700	4700	-17.08	Pass
9538		-4769	4769	-19.71	Pass

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

UL Channel		Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
9262		-4631	4631	-7.73	Pass
9400		-4700	4700	-16.68	Pass
9538		-4769	4769	-18.98	Pass

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

UL Channel		Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
9262		-4631	4631	-1.41	Pass
9400		-4700	4700	-16.45	Pass
9538		-4769	4769	-18.32	Pass

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

UL Channel		Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
9262		-4631	4631	-0.88	Pass
9400		-4700	4700	-21.45	Pass
9538		-4769	4769	-20.93	Pass

1.9 WCDMA Frequency Stability_Part22-24-27(NTHV)

UL Channel		Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
9262		-4631	4631	-2.8	Pass
9400		-4700	4700	-18.52	Pass
9538		-4769	4769	-16.98	Pass

1.10 WCDMA Frequency Stability_Part22-24-27(NTLV)

UL Channel		Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
9262		-4631	4631	0.29	Pass
9400		-4700	4700	-19.63	Pass
9538		-4769	4769	-20.79	Pass

2. WCDMA_Band4

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

UL Channel		Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
1312		-4281	4281	-14.48	Pass
1412		-4331	4331	-19.26	Pass
1513		-4381.5	4381.5	-20.86	Pass

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

UL Channel		Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
1312		-4281	4281	-5.99	Pass
1412		-4331	4331	-14.45	Pass
1513		-4381.5	4381.5	-18.79	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	-6.14	Pass
1412		-4331	4331	-17.08	Pass
1513		-4381.5	4381.5	-20.04	Pass

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

UL Channel		Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
1312		-4281	4281	-4.73	Pass
1412		-4331	4331	-14	Pass
1513		-4381.5	4381.5	-15.12	Pass

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

UL Channel		Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
1312		-4281	4281	-3.97	Pass
1412		-4331	4331	-12.76	Pass
1513		-4381.5	4381.5	-15.22	Pass

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

UL Channel		Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
1312		-4281	4281	-3.03	Pass
1412		-4331	4331	-12.8	Pass
1513		-4381.5	4381.5	-14.82	Pass

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

UL Channel		Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
1312		-4281	4281	-7.44	Pass
1412		-4331	4331	-13.63	Pass
1513		-4381.5	4381.5	-16.5	Pass

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

UL Channel		Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
1312		-4281	4281	-3.23	Pass
1412		-4331	4331	-13.94	Pass
1513		-4381.5	4381.5	-14.13	Pass

2.9 WCDMA Frequency Stability_Part22-24-27(NTHV)

UL Channel		Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
1312		-4281	4281	-2.37	Pass
1412		-4331	4331	-11.77	Pass
1513		-4381.5	4381.5	-13.68	Pass

2.10 WCDMA Frequency Stability_Part22-24-27(NTLV)

UL Channel		Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
1312		-4281	4281	-5.66	Pass
1412		-4331	4331	-13.64	Pass
1513		-4381.5	4381.5	-18.8	Pass

3. WCDMA_Band5

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

UL Channel		Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
4132		-2066	2066	-6.79	Pass
4182		-2091	2091	-16.98	Pass
4233		-2116.5	2116.5	-17.57	Pass

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

UL Channel		Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
4132		-2066	2066	-7.05	Pass
4182		-2091	2091	-14.1	Pass
4233		-2116.5	2116.5	-15.09	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	-2.11	Pass
4182		-2091	2091	-14.96	Pass
4233		-2116.5	2116.5	-16.64	Pass

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

UL Channel		Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
4132		-2066	2066	-3.12	Pass
4182		-2091	2091	-13.79	Pass
4233		-2116.5	2116.5	-16.44	Pass

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

UL Channel		Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
4132		-2066	2066	-1.53	Pass
4182		-2091	2091	-14.83	Pass
4233		-2116.5	2116.5	-15.54	Pass

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

UL Channel		Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
4132		-2066	2066	-4.6	Pass
4182		-2091	2091	-9.72	Pass
4233		-2116.5	2116.5	-14.43	Pass

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

UL Channel		Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
4132		-2066	2066	-4.88	Pass
4182		-2091	2091	-9.91	Pass
4233		-2116.5	2116.5	-15.39	Pass

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

UL Channel		Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
4132		-2066	2066	-3.33	Pass
4182		-2091	2091	-13.94	Pass
4233		-2116.5	2116.5	-14.46	Pass

3.9 WCDMA Frequency Stability_Part22-24-27(NTHV)

UL Channel		Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
4132		-2066	2066	-0.93	Pass
4182		-2091	2091	-16.24	Pass
4233		-2116.5	2116.5	-16.27	Pass

3.10 WCDMA Frequency Stability_Part22-24-27(NTLV)

UL Channel		Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
4132		-2066	2066	-1.1	Pass
4182		-2091	2091	-13.64	Pass
4233		-2116.5	2116.5	-14.43	Pass

1. LTE_Band2

1.1 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	-3.3	Pass
18900	10	Q16	50	LOW	-4700	4700	-7.91	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	LOW	-4700	4700	-4.61	Pass
18900	10	Q16	50	LOW	-4700	4700	-5.15	Pass

1.3 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	-8.24	Pass
18900	10	Q16	50	LOW	-4700	4700	-9.13	Pass

1.4 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	-6.45	Pass
18900	10	Q16	50	LOW	-4700	4700	-6.41	Pass

1.5 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	-8.98	Pass
18900	10	Q16	50	LOW	-4700	4700	-9.2	Pass

1.6 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	-8.97	Pass
18900	10	Q16	50	LOW	-4700	4700	-7	Pass

1.7 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	-10.31	Pass
18900	10	Q16	50	LOW	-4700	4700	-5.71	Pass

1.8 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	-6.98	Pass
18900	10	Q16	50	LOW	-4700	4700	-8.15	Pass

1.9 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	-8.55	Pass
18900	10	Q16	50	LOW	-4700	4700	-10.24	Pass

1.10 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	-9.63	Pass
18900	10	Q16	50	LOW	-4700	4700	-9.84	Pass

2. LTE_Band4

2.1 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	-4.02	Pass
20175	10	Q16	50	LOW	-4331.25	4331.25	-5.79	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	LOW	-4331.25	4331.25	-5.35	Pass
20175	10	Q16	50	LOW	-4331.25	4331.25	-5.28	Pass

2.3 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	-4.72	Pass
20175	10	Q16	50	LOW	-4331.25	4331.25	-5.75	Pass

2.4 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	-2.66	Pass
20175	10	Q16	50	LOW	-4331.25	4331.25	-5.04	Pass

2.5 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	-4.16	Pass
20175	10	Q16	50	LOW	-4331.25	4331.25	-4.23	Pass

2.6 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	-6.24	Pass
20175	10	Q16	50	LOW	-4331.25	4331.25	-3.83	Pass

2.7 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	-8.37	Pass
20175	10	Q16	50	LOW	-4331.25	4331.25	-10.84	Pass

2.8 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	-8.04	Pass
20175	10	Q16	50	LOW	-4331.25	4331.25	-5.39	Pass

2.9 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	-4.09	Pass
20175	10	Q16	50	LOW	-4331.25	4331.25	-6.42	Pass

2.10 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	-3.5	Pass
20175	10	Q16	50	LOW	-4331.25	4331.25	-4.88	Pass

3. LTE_Band5

3.1 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	-2.56	Pass
20525	10	Q16	50	LOW	-2091.25	2091.25	-12.49	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	LOW	-2091.25	2091.25	-4.65	Pass
20525	10	Q16	50	LOW	-2091.25	2091.25	-5.05	Pass

3.3 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	-7.6	Pass
20525	10	Q16	50	LOW	-2091.25	2091.25	-4.55	Pass

3.4 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	-6.57	Pass
20525	10	Q16	50	LOW	-2091.25	2091.25	-7.2	Pass

3.5 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	-5.19	Pass
20525	10	Q16	50	LOW	-2091.25	2091.25	-6.94	Pass

3.6 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	-3.38	Pass
20525	10	Q16	50	LOW	-2091.25	2091.25	-7.31	Pass

3.7 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	-6.32	Pass
20525	10	Q16	50	LOW	-2091.25	2091.25	-7.48	Pass

3.8 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	-5.49	Pass
20525	10	Q16	50	LOW	-2091.25	2091.25	-7.22	Pass

3.9 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	-6.55	Pass
20525	10	Q16	50	LOW	-2091.25	2091.25	-7.47	Pass

3.10 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	-5.39	Pass
20525	10	Q16	50	LOW	-2091.25	2091.25	-4.26	Pass

4. LTE_Band7

4.1 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	-6.98	Pass
21100	10	Q16	50	LOW	-6337.5	6337.5	-10.56	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	LOW	-6337.5	6337.5	-2.33	Pass
21100	10	Q16	50	LOW	-6337.5	6337.5	-8.08	Pass

4.3 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	-1.42	Pass
21100	10	Q16	50	LOW	-6337.5	6337.5	-5.59	Pass

4.4 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	-1.22	Pass
21100	10	Q16	50	LOW	-6337.5	6337.5	-7.14	Pass

4.5 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	-1.89	Pass
21100	10	Q16	50	LOW	-6337.5	6337.5	-7.75	Pass

4.6 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	-3.82	Pass
21100	10	Q16	50	LOW	-6337.5	6337.5	-4.35	Pass

4.7 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	-2.5	Pass
21100	10	Q16	50	LOW	-6337.5	6337.5	-5.31	Pass

4.8 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	-6.14	Pass
21100	10	Q16	50	LOW	-6337.5	6337.5	-11.32	Pass

4.9 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	-6.62	Pass
21100	10	Q16	50	LOW	-6337.5	6337.5	-6.91	Pass

4.10 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	-7.41	Pass
21100	10	Q16	50	LOW	-6337.5	6337.5	-16.34	Pass

5. LTE_Band12

5.1 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	-3.55	Pass
23095	10	Q16	50	LOW	-1768.75	1768.75	-13.55	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
23095	10	QPSK	50	LOW	-1768.75	1768.75	-8.73	Pass
23095	10	Q16	50	LOW	-1768.75	1768.75	-8	Pass

5.3 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	-3.79	Pass
23095	10	Q16	50	LOW	-1768.75	1768.75	-8.25	Pass

5.4 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	-5.49	Pass
23095	10	Q16	50	LOW	-1768.75	1768.75	-6.84	Pass

5.5 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	-4.95	Pass
23095	10	Q16	50	LOW	-1768.75	1768.75	-7.42	Pass

5.6 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	-7.58	Pass
23095	10	Q16	50	LOW	-1768.75	1768.75	-6.27	Pass

5.7 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	-4.82	Pass
23095	10	Q16	50	LOW	-1768.75	1768.75	-8.33	Pass

5.8 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	-4.79	Pass
23095	10	Q16	50	LOW	-1768.75	1768.75	-8.31	Pass

5.9 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	-5.59	Pass
23095	10	Q16	50	LOW	-1768.75	1768.75	-8.84	Pass

5.10 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	-6.84	Pass
23095	10	Q16	50	LOW	-1768.75	1768.75	-5.64	Pass

6. LTE_Band13

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
23230	10	QPSK	50	LOW	-1955	1955	-3.28	Pass
23230	10	Q16	50	LOW	-1955	1955	-12.43	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
23230	10	QPSK	50	LOW	-1955	1955	-8.73	Pass
23230	10	Q16	50	LOW	-1955	1955	-8.47	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
23230	10	QPSK	50	LOW	-1955	1955	-8.24	Pass
23230	10	Q16	50	LOW	-1955	1955	-4.52	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
23230	10	QPSK	50	LOW	-1955	1955	-5.02	Pass
23230	10	Q16	50	LOW	-1955	1955	-4.99	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
23230	10	QPSK	50	LOW	-1955	1955	-5.01	Pass
23230	10	Q16	50	LOW	-1955	1955	-9.1	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
23230	10	QPSK	50	LOW	-1955	1955	-8.71	Pass
23230	10	Q16	50	LOW	-1955	1955	-5.84	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
23230	10	QPSK	50	LOW	-1955	1955	-8.84	Pass
23230	10	Q16	50	LOW	-1955	1955	-8.34	Pass

6.8 LTE Frequency Stability_Part22-24-27(NTHV)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
23230	10	QPSK	50	LOW	-1955	1955	-4.56	Pass
23230	10	Q16	50	LOW	-1955	1955	-10.9	Pass

6.9 LTE Frequency Stability_Part22-24-27(NTLV)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
23230	10	QPSK	50	LOW	-1955	1955	-8.98	Pass
23230	10	Q16	50	LOW	-1955	1955	-8.17	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
23230	10	QPSK	50	LOW	-1955	1955	-6.25	Pass
23230	10	Q16	50	LOW	-1955	1955	-8.44	Pass

7. LTE_Band17

7.1 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	-6.9	Pass
23790	10	Q16	50	LOW	-1775	1775	-9.7	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
23790	10	QPSK	50	LOW	-1775	1775	-7.02	Pass
23790	10	Q16	50	LOW	-1775	1775	-7.7	Pass

7.3 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	-5.31	Pass
23790	10	Q16	50	LOW	-1775	1775	-9.58	Pass

7.4 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	-4.51	Pass
23790	10	Q16	50	LOW	-1775	1775	-7.47	Pass

7.5 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	-5.34	Pass
23790	10	Q16	50	LOW	-1775	1775	-5.87	Pass

7.6 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	-5.05	Pass
23790	10	Q16	50	LOW	-1775	1775	-5.65	Pass

7.7 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	-5.78	Pass
23790	10	Q16	50	LOW	-1775	1775	-5.51	Pass

7.8 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	-5.75	Pass
23790	10	Q16	50	LOW	-1775	1775	-7.05	Pass

7.9 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	-7.64	Pass
23790	10	Q16	50	LOW	-1775	1775	-7.1	Pass

7.10 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	-3.62	Pass
23790	10	Q16	50	LOW	-1775	1775	-5.75	Pass

8. LTE_Band25

8.1 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	-6.77	Pass
26365	10	Q16	50	LOW	-4706.25	4706.25	-10.64	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
26365	10	QPSK	50	LOW	-4706.25	4706.25	-7.61	Pass
26365	10	Q16	50	LOW	-4706.25	4706.25	-8.28	Pass

8.3 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	-6.38	Pass
26365	10	Q16	50	LOW	-4706.25	4706.25	-9.61	Pass

8.4 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	-3.59	Pass
26365	10	Q16	50	LOW	-4706.25	4706.25	-7.12	Pass

8.5 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	-6.45	Pass
26365	10	Q16	50	LOW	-4706.25	4706.25	-10.06	Pass

8.6 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	-5.39	Pass
26365	10	Q16	50	LOW	-4706.25	4706.25	-8.14	Pass

8.7 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	-9.81	Pass
26365	10	Q16	50	LOW	-4706.25	4706.25	-10.59	Pass

8.8 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	-10.24	Pass
26365	10	Q16	50	LOW	-4706.25	4706.25	-12.1	Pass

8.9 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	-10.01	Pass
26365	10	Q16	50	LOW	-4706.25	4706.25	-9.68	Pass

8.10 LTE Frequency Stability_Part22-24-27(NTNV)

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	-5.31	Pass
26365	10	Q16	50	LOW	-4706.25	4706.25	-4.11	Pass

8.11 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	-10.46	Pass
26365	10	Q16	50	LOW	-4706.25	4706.25	-12.36	Pass

9. LTE_Band26(part22)

9.1 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	-7.32	Pass
26915	10	Q16	50	LOW	-2091.25	2091.25	-7.11	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
26915	10	QPSK	50	LOW	-2091.25	2091.25	-9	Pass
26915	10	Q16	50	LOW	-2091.25	2091.25	-6.72	Pass

9.3 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	-7.65	Pass
26915	10	Q16	50	LOW	-2091.25	2091.25	-7.15	Pass

9.4 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	-6.75	Pass
26915	10	Q16	50	LOW	-2091.25	2091.25	-10.26	Pass

9.5 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	-5.81	Pass
26915	10	Q16	50	LOW	-2091.25	2091.25	-7.82	Pass

9.6 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	-7.45	Pass
26915	10	Q16	50	LOW	-2091.25	2091.25	-7.4	Pass

9.7 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	-9.53	Pass
26915	10	Q16	50	LOW	-2091.25	2091.25	-7.21	Pass

9.8 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	-2.9	Pass
26915	10	Q16	50	LOW	-2091.25	2091.25	-7.08	Pass

9.9 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	-5.51	Pass
26915	10	Q16	50	LOW	-2091.25	2091.25	-7.81	Pass

9.10 LTE Frequency Stability_Part22-24-27(NTNV)

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	-4.09	Pass
26915	10	Q16	50	LOW	-2091.25	2091.25	-5.46	Pass

9.11 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	-5.15	Pass
26915	10	Q16	50	LOW	-2091.25	2091.25	-7.75	Pass

10. LTE_Band38

10.1 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	-11.57	Pass
38000	10	Q16	50	LOW	-6487.5	6487.5	-21.03	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
38000	10	QPSK	50	LOW	-6487.5	6487.5	-6.98	Pass
38000	10	Q16	50	LOW	-6487.5	6487.5	-13.02	Pass

10.3 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	-6.58	Pass
38000	10	Q16	50	LOW	-6487.5	6487.5	-9.23	Pass

10.4 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	-8.41	Pass
38000	10	Q16	50	LOW	-6487.5	6487.5	-9.57	Pass

10.5 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	-6.74	Pass
38000	10	Q16	50	LOW	-6487.5	6487.5	-10.23	Pass

10.6 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	-6.02	Pass
38000	10	Q16	50	LOW	-6487.5	6487.5	-9.74	Pass

10.7 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	-11.3	Pass
38000	10	Q16	50	LOW	-6487.5	6487.5	-9.98	Pass

10.8 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	-9.84	Pass
38000	10	Q16	50	LOW	-6487.5	6487.5	-15.98	Pass

10.9 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	-15.02	Pass
38000	10	Q16	50	LOW	-6487.5	6487.5	-18.67	Pass

10.10 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	-13.16	Pass
38000	10	Q16	50	LOW	-6487.5	6487.5	-15.22	Pass

11. LTE_Band41 full

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
40620	10	QPSK	50	LOW	-6482.5	6482.5	-15.61	Pass
40620	10	Q16	50	LOW	-6482.5	6482.5	-22.82	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
40620	10	QPSK	50	LOW	-6482.5	6482.5	-18.8	Pass
40620	10	Q16	50	LOW	-6482.5	6482.5	-19.47	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
40620	10	QPSK	50	LOW	-6482.5	6482.5	-15.89	Pass
40620	10	Q16	50	LOW	-6482.5	6482.5	-17.98	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
40620	10	QPSK	50	LOW	-6482.5	6482.5	-9.41	Pass
40620	10	Q16	50	LOW	-6482.5	6482.5	-15.52	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
40620	10	QPSK	50	LOW	-6482.5	6482.5	-16.19	Pass
40620	10	Q16	50	LOW	-6482.5	6482.5	-14.91	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
40620	10	QPSK	50	LOW	-6482.5	6482.5	-11.37	Pass
40620	10	Q16	50	LOW	-6482.5	6482.5	-9.7	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
40620	10	QPSK	50	LOW	-6482.5	6482.5	-13.99	Pass
40620	10	Q16	50	LOW	-6482.5	6482.5	-14.38	Pass

11.8 LTE Frequency Stability_Part22-24-27(NTHV)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
40620	10	QPSK	50	LOW	-6482.5	6482.5	-15.02	Pass
40620	10	Q16	50	LOW	-6482.5	6482.5	-17.25	Pass

11.9 LTE Frequency Stability_Part22-24-27(NTLV)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
40620	10	QPSK	50	LOW	-6482.5	6482.5	-16.52	Pass
40620	10	Q16	50	LOW	-6482.5	6482.5	-11.37	Pass

11.10 LTE Frequency Stability_Part22-24-27(NTNV)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
40620	10	QPSK	50	LOW	-6482.5	6482.5	-6.27	Pass
40620	10	Q16	50	LOW	-6482.5	6482.5	-8.27	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
40620	10	QPSK	50	LOW	-6482.5	6482.5	-13.15	Pass
40620	10	Q16	50	LOW	-6482.5	6482.5	-16.14	Pass

12. LTE_Band66

12.1 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	-4.19	Pass
132322	10	Q16	50	LOW	-4362.5	4362.5	-7.14	Pass

12.2 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	LOW	-4362.5	4362.5	-1.12	Pass
132322	10	Q16	50	LOW	-4362.5	4362.5	-3.83	Pass

12.3 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	-4.62	Pass
132322	10	Q16	50	LOW	-4362.5	4362.5	-6.55	Pass

12.4 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	-8.67	Pass
132322	10	Q16	50	LOW	-4362.5	4362.5	-6.39	Pass

12.5 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	-3.28	Pass
132322	10	Q16	50	LOW	-4362.5	4362.5	-5.92	Pass

12.6 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	-4.16	Pass
132322	10	Q16	50	LOW	-4362.5	4362.5	-4.41	Pass

12.7 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	Pass
132322	10	Q16	50	LOW	-4362.5	4362.5	-1.27	Pass

12.8 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	-8.73	Pass
132322	10	Q16	50	LOW	-4362.5	4362.5	-7.98	Pass

12.9 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	-5.41	Pass
132322	10	Q16	50	LOW	-4362.5	4362.5	-9.16	Pass

12.10 LTE Frequency Stability_Part22-24-27(NTNV)

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	-1.3	Pass
132322	10	Q16	50	LOW	-4362.5	4362.5	-1.63	Pass

12.11 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	-2.43	Pass
132322	10	Q16	50	LOW	-4362.5	4362.5	-2.06	Pass

1. LTE_Band26(part90)

1.1 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	-8.05	Pass
26740	10	Q16	50	LOW	-2047.5	2047.5	-8.96	Pass

1.2 LTE Frequency Stability_Part90(0 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
26740	10	QPSK	50	LOW	-2047.5	2047.5	-1.56	Pass
26740	10	Q16	50	LOW	-2047.5	2047.5	-6.62	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	-4.22	Pass
26740	10	Q16	50	LOW	-2047.5	2047.5	-4.79	Pass

1.4 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	-7.07	Pass
26740	10	Q16	50	LOW	-2047.5	2047.5	-5.52	Pass

1.5 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	-8.94	Pass
26740	10	Q16	50	LOW	-2047.5	2047.5	-7.74	Pass

1.6 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	-5.05	Pass
26740	10	Q16	50	LOW	-2047.5	2047.5	-6.74	Pass

1.7 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	-9.43	Pass
26740	10	Q16	50	LOW	-2047.5	2047.5	-6.52	Pass

1.8 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	-5.39	Pass
26740	10	Q16	50	LOW	-2047.5	2047.5	-9.5	Pass

1.9 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	-3.48	Pass
26740	10	Q16	50	LOW	-2047.5	2047.5	-7.88	Pass

1.10 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	-5.89	Pass
26740	10	Q16	50	LOW	-2047.5	2047.5	-6.35	Pass

--BLANK BELOW--