

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	5.29	±2060.5	6.62	±2091.5	6.97	±2122	Pass
	0	6.97		8.39		11.14		
	+10	10.11		4.29		8.75		
	+20	9.81		10.27		11.46		
	+25	10.4		11.17		6.49		
	+30	7.55		7.43		9.65		
	+40	9.88		10.85		10.2		
	+50	10.23		6.97		10.91		
4.4	+25	5.94		8.56		8.43		
3.4	+25	6.49		6.84		7.52		

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	24.15	±4625.5	27.44	±4700.0	25.22	±4774.5	Pass
	0	23.79		22.83		25.6		
	+10	25.12		21.28		20.92		
	+20	25.15		25.73		25.93		
	+25	30.32		19.92		19.76		
	+30	32.67		22.21		22.02		
	+40	26.05		25.31		26.15		
	+50	27.35		23.6		25.31		
4.4	+25	27.38		23.18		22.34		
3.4	+25	28.44		23.7		22.02		

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	-6.01	±2060.5	-7.14	±2091.5	-7.14	±2122	Pass
	0	5.71		-4.1		-3.36		
	+10	-4.2		-5.91		4.65		
	+20	4.39		-7.3		2.84		
	+25	4.65		-4.91		3.81		
	+30	-5.65		-9.56		5		
	+40	-4.2		3.29		7.78		
	+50	5.29		-4.75		3.87		
4.4	+25	4.42		-5.97		3.23		
3.4	+25	4.81		4.68		5.59		

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	21.7	±4625.5	27.02	±4700.0	24.25	±4774.5	Pass
	0	22.05		23.96		23.21		
	+10	21.76		27.51		26.99		
	+20	24.8		22.12		25.8		
	+25	23.73		20.5		27.93		
	+30	13.69		14.95		14.72		
	+40	10.56		10.23		14.88		
	+50	21.47		21.57		21.5		
4.4	+25	28.25		24.05		22.99		
3.4	+25	25.51		21.76		24.41		

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	-6.68	±2060.5	6.13	±2091.5	7.17	±2122	Pass
	0	-6.84		-11.62		-7.97		
	+10	-6.81		-10.59		9.33		
	+20	-8.46		7.94		9.27		
	+25	-5.52		8.91		-5.33		
	+30	8.2		8.85		11.75		
	+40	5.23		-10.04		6.07		
	+50	5.88		5.55		5.75		
4.4	+25	7.14		7.68		-4.39		
3.4	+25	12.14		-5.46		10.11		

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	-9.72	±4625.5	-13.85	±4700.0	9.69	±4774.5	Pass
	0	-6.39		-5.88		8.65		
	+10	9.85		9.33		14.59		
	+20	-11.75		-8.14		-7.59		
	+25	-9.72		-9.56		-8.98		
	+30	-9.81		-6.78		16.72		
	+40	10.23		5.23		15.01		
	+50	10.65		-8.39		23.05		
4.4	+25	-5.59		9.56		5.46		
3.4	+25	-14.04		-9.33		9.62		

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	-16.55	±4631	-18.45	±4700	-19.78	±4769	Pass
	0	-12.74		-16.34		-9.26		
	+10	-15.94		-17.51		-15.36		
	+20	-16		-18.87		-14.13		
	+25	-21.86		-15.99		-13.73		
	+30	-19.1		-16.46		-13.35		
	+40	-17.2		-14.07		-13.75		
	+50	-18.31		-15.91		-17.12		
4.4	+25	-17.75		-18.54		-14.56		
3.4	+25	-14.59		-15.29		-14.23		

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	-11.32	±4281	-12.12	±4331	-13.07	±4381.5	Pass
	0	-15.36		-10.28		-16.42		
	+10	-14.54		-16.73		-13.8		
	+20	-12.2		-17.16		-9.88		
	+25	-16.09		-13.12		-11.47		
	+30	-14.58		-10.77		-15.55		
	+40	-15.93		-13.74		-13.84		
	+50	-16.14		-17.09		-13.7		
4.4	+25	-13.59		-14.83		-16.84		
3.4	+25	-15.75		-16.05		-15.81		

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	-10.86	±2066	-14.52	±2091	-13.07	±2116.5	Pass
	0	-12.07		-9.58		-9.71		
	+10	-11.92		-11.04		-13.62		
	+20	-15.56		-16.19		-9.74		
	+25	-15.08		-10.99		-11.37		
	+30	-10.94		-12.56		-9.97		
	+40	-12.82		-11.65		-16.01		
	+50	-12.44		-11.85		-9.77		
4.4	+25	-14.78		-11.96		-15.4		
3.4	+25	-16.16		-14.97		-12.2		

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	-3.62	±4700	Pass
	0	-0.94		
	+10	-5.48		
	+20	-5.52		
	+25	-4.36		
	+30	-10.37		
	+40	-6.14		
	+50	-6.59		
4.4	+25	-8.53	±4700	Pass
3.4	+25	-4.11		

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	-6.81	±4700	Pass
	0	-6.48		
	+10	-8.34		
	+20	-12.9		
	+25	-5.38		
	+30	-8.3		
	+40	-7.82		
	+50	-6.25		
4.4	+25	-9.43	±4700	Pass
3.4	+25	-7.84		

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	-8.17	±4331.25	Pass
	0	-4.75		
	+10	-9.24		
	+20	-3.06		
	+25	-2.12		
	+30	-6.41		
	+40	-0.33		
	+50	-17.19		
4.4	+25	-3.42	±4331.25	Pass
3.4	+25	-4.38		

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	-8.54	±4331.25	Pass
	0	-4.09		
	+10	-4.22		
	+20	-1.13		
	+25	-8.83		
	+30	-4.03		
	+40	-2.1		
	+50	-7.77		
4.4	+25	-1.99	±4331.25	Pass
3.4	+25	-7.18		

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	-5.12	±2091.25	Pass
	0	-4.12		
	+10	-4.89		
	+20	-4.55		
	+25	-4.96		
	+30	-6.9		
	+40	-6.39		
	+50	-5.94		
4.4	+25	-4.09	±2091.25	Pass
3.4	+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	-10	-7.11	±2091.25	Pass
	0	-5.38		
	+10	-3.48		
	+20	-4.99		
	+25	-5.16		
	+30	-5.06		
	+40	-5.59		
	+50	-3.82		
4.4	+25	-6.41	±2091.25	Pass
3.4	+25	-4.94		

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	-9.27	±6337.5	Pass
	0	-3.85		
	+10	-9.17		
	+20	-7.6		
	+25	-4.11		
	+30	1.4		
	+40	-6.92		
	+50	-2.98		
4.4	+25	-1.29	±6337.5	Pass
3.4	+25	-0.7		

LTE Band 7 16-QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2535 MHz		
		Value(Hz)	Limits (Hz)	
3.85	-10	-9.2	±6337.5	Pass
	0	-2.19		
	+10	1.16		
	+20	-0.51		
	+25	-3.91		
	+30	0.24		
	+40	-5.14		
	+50	-10.76		
4.4	+25	3.18	±6337.5	Pass
3.4	+25	-11.2		

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	-5.76	±1768.75	Pass
	0	-6.97		
	+10	-3.92		
	+20	-4.25		
	+25	-6.21		
	+30	-8.35		
	+40	-5.39		
	+50	-5.56		
4.4	+25	-7.55	±1768.75	Pass
3.4	+25	-7.5		

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	-6.71	±1768.75	Pass
	0	-7.32		
	+10	-8.05		
	+20	-5.91		
	+25	-6.57		
	+30	-7.85		
	+40	-8.67		
	+50	-4.36		
4.4	+25	-8.03	±1768.75	Pass
3.4	+25	-5.35		

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	-6.35	±1955	Pass
	0	-3.83		
	+10	-5.94		
	+20	-6.25		
	+25	-6.04		
	+30	-9.5		
	+40	-10.1		
	+50	-9.87		
4.4	+25	-5.64		
3.4	+25	-7.6		

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	-8.51	±1955	Pass
	0	-4.81		
	+10	-3.89		
	+20	-7.27		
	+25	-5.01		
	+30	-3.66		
	+40	-6.42		
	+50	-10.59		
4.4	+25	-2.32		
3.4	+25	-4.43		

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	-2.45	±1775	Pass
	0	-2.49		
	+10	-6.57		
	+20	-7.27		
	+25	-1.92		
	+30	-5.71		
	+40	-9.51		
	+50	-2.13		
4.4	+25	-8.55		
3.4	+25	-4.29		

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	-10.5	±1775	Pass
	0	-4.61		
	+10	-7.41		
	+20	-6.42		
	+25	-8.67		
	+30	-3.38		
	+40	-5.29		
	+50	-5.01		
4.4	+25	-6.55		
3.4	+25	-3.98		

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	-4.53	±2091.25	Pass
	0	-5.35		
	+10	-10.96		
	+20	-1.16		
	+25	-6.41		
	+30	-9.54		
	+40	-6.38		
	+50	-7.6		
4.4	+25	-7.85		
3.4	+25	-7.34		

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	-9.34	±2091.25	Pass
	0	-3.96		
	+10	-8.14		
	+20	-6.45		
	+25	-8.96		
	+30	-2.16		
	+40	-5.08		
	+50	-5.68		
4.4	+25	-3.89		
3.4	+25	-6.58		

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	-5.82	±2047.5	Pass
	0	-3.28		
	+10	-4.46		
	+20	-5.42		
	+25	-4.98		
	+30	-3.59		
	+40	-2.12		
	+50	-4.79		
4.4	+25	-5.25		
3.4	+25	-2.95		

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	-6.19	±2047.5	Pass
	0	-7.74		
	+10	-5.24		
	+20	-5.21		
	+25	-7.87		
	+30	-8.33		
	+40	-4.81		
	+50	-4.51		
4.4	+25	-2.57		
3.4	+25	-8.97		

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	-18.97	±6487.5	Pass
	0	-9.73		
	+10	-12.16		
	+20	-10.6		
	+25	-8.24		
	+30	-13.18		
	+40	-4.56		
	+50	-13.59		
4.4	+25	-5.48	±6487.5	Pass
3.4	+25	-5.89		

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	-17.04	±6487.5	Pass
	0	-12.06		
	+10	-8.6		
	+20	-14.85		
	+25	-12.56		
	+30	-10.79		
	+40	-10.37		
	+50	-14.36		
4.4	+25	-9.5	±6487.5	Pass
3.4	+25	-5.31		

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	-18.27	±6482.5	Pass
	0	-10.44		
	+10	-13.7		
	+20	-8.94		
	+25	-11.73		
	+30	-22.69		
	+40	-3.92		
	+50	-17.87		
4.4	+25	-17.12	±6482.5	Pass
3.4	+25	-10.73		

LTE Band 41 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2595 MHz		
		Value(Hz)	Limits (Hz)	
3.85	-10	-11	±6482.5	Pass
	0	-13.73		
	+10	-10.3		
	+20	-15.03		
	+25	-18.42		
	+30	-10.77		
	+40	-13.06		
	+50	-5.88		
4.4	+25	-17.04	±6482.5	Pass
3.4	+25	-12.12		

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	-6.77	±4362.5	Pass
	0	-8.7		
	+10	-1.82		
	+20	-2.45		
	+25	0.47		
	+30	5.56		
	+40	-5.95		
	+50	-5.29		
4.4	+25	-2.76		
3.4	+25	-9.9		

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	-11.92	±4362.5	Pass
	0	-4.15		
	+10	-4.61		
	+20	-3.76		
	+25	5.08		
	+30	-10.33		
	+40	-4.49		
	+50	-3.05		
4.4	+25	-5.82		
3.4	+25	-9.64		

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	5.29	-2060.5	2060.5	Pass
190	5	Static	6.62	-2091.5	2091.5	Pass
251	5	Static	6.97	-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	6.97	-2060.5	2060.5	Pass
190	5	Static	8.39	-2091.5	2091.5	Pass
251	5	Static	11.14	-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	10.11	-2060.5	2060.5	Pass
190	5	Static	4.29	-2091.5	2091.5	Pass
251	5	Static	8.75	-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	9.81	-2060.5	2060.5	Pass
190	5	Static	10.27	-2091.5	2091.5	Pass
251	5	Static	11.46	-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	10.4	-2060.5	2060.5	Pass
190	5	Static	11.17	-2091.5	2091.5	Pass
251	5	Static	6.49	-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	7.55	-2060.5	2060.5	Pass
190	5	Static	7.43	-2091.5	2091.5	Pass
251	5	Static	9.65	-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	9.88	-2060.5	2060.5	Pass
190	5	Static	10.85	-2091.5	2091.5	Pass
251	5	Static	10.2	-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	10.23	-2060.5	2060.5	Pass
190	5	Static	6.97	-2091.5	2091.5	Pass
251	5	Static	10.91	-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	5.94	-2060.5	2060.5	Pass
190	5	Static	8.56	-2091.5	2091.5	Pass
251	5	Static	8.43	-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	6.49	-2060.5	2060.5	Pass
190	5	Static	6.84	-2091.5	2091.5	Pass
251	5	Static	7.52	-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	24.15	-4625.5	4625.5	Pass
661	0	Static	27.44	-4700	4700	Pass
810	0	Static	25.22	-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	23.79	-4625.5	4625.5	Pass
661	0	Static	22.83	-4700	4700	Pass
810	0	Static	25.6	-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	25.12	-4625.5	4625.5	Pass
661	0	Static	21.28	-4700	4700	Pass
810	0	Static	20.92	-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	25.15	-4625.5	4625.5	Pass
661	0	Static	25.73	-4700	4700	Pass
810	0	Static	25.93	-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	30.32	-4625.5	4625.5	Pass
661	0	Static	19.92	-4700	4700	Pass
810	0	Static	19.76	-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	32.67	-4625.5	4625.5	Pass
661	0	Static	22.21	-4700	4700	Pass
810	0	Static	22.02	-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	26.05	-4625.5	4625.5	Pass
661	0	Static	25.31	-4700	4700	Pass
810	0	Static	26.15	-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	27.35	-4625.5	4625.5	Pass
661	0	Static	23.6	-4700	4700	Pass
810	0	Static	25.31	-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	27.38	-4625.5	4625.5	Pass
661	0	Static	23.18	-4700	4700	Pass
810	0	Static	22.34	-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	28.44	-4625.5	4625.5	Pass
661	0	Static	23.7	-4700	4700	Pass
810	0	Static	22.02	-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	-6.01	-2060.5	2060.5	Pass
190	5	Static	-7.14	-2091.5	2091.5	Pass
251	5	Static	-7.14	-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	5.71	-2060.5	2060.5	Pass
190	5	Static	-4.1	-2091.5	2091.5	Pass
251	5	Static	-3.36	-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	-4.2	-2060.5	2060.5	Pass
190	5	Static	-5.91	-2091.5	2091.5	Pass
251	5	Static	4.65	-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	4.39	-2060.5	2060.5	Pass
190	5	Static	-7.3	-2091.5	2091.5	Pass
251	5	Static	2.84	-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	4.65	-2060.5	2060.5	Pass
190	5	Static	-4.91	-2091.5	2091.5	Pass
251	5	Static	3.81	-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	-5.65	-2060.5	2060.5	Pass
190	5	Static	-9.56	-2091.5	2091.5	Pass
251	5	Static	5	-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	-4.2	-2060.5	2060.5	Pass
190	5	Static	3.29	-2091.5	2091.5	Pass
251	5	Static	7.78	-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	5.29	-2060.5	2060.5	Pass
190	5	Static	-4.75	-2091.5	2091.5	Pass
251	5	Static	3.87	-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	4.42	-2060.5	2060.5	Pass
190	5	Static	-5.97	-2091.5	2091.5	Pass
251	5	Static	3.23	-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	4.81	-2060.5	2060.5	Pass
190	5	Static	4.68	-2091.5	2091.5	Pass
251	5	Static	5.59	-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	21.7	-4625.5	4625.5	Pass
661	0	Static	27.02	-4700	4700	Pass
810	0	Static	24.25	-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	22.05	-4625.5	4625.5	Pass
661	0	Static	23.96	-4700	4700	Pass
810	0	Static	23.21	-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	21.76	-4625.5	4625.5	Pass
661	0	Static	27.51	-4700	4700	Pass
810	0	Static	26.99	-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	24.8	-4625.5	4625.5	Pass
661	0	Static	22.12	-4700	4700	Pass
810	0	Static	25.8	-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	20.5	-4700	4700	Pass
810	0	Static	27.93	-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	13.69	-4625.5	4625.5	Pass
661	0	Static	14.95	-4700	4700	Pass
810	0	Static	14.72	-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	10.56	-4625.5	4625.5	Pass
661	0	Static	10.23	-4700	4700	Pass
810	0	Static	14.88	-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	21.47	-4625.5	4625.5	Pass
661	0	Static	21.57	-4700	4700	Pass
810	0	Static	21.5	-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	28.25	-4625.5	4625.5	Pass
661	0	Static	24.05	-4700	4700	Pass
810	0	Static	22.99	-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	25.51	-4625.5	4625.5	Pass
661	0	Static	21.76	-4700	4700	Pass
810	0	Static	24.41	-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	-6.68	-2060.5	2060.5	Pass
190	8	Static	6.13	-2091.5	2091.5	Pass
251	8	Static	7.17	-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	-6.84	-2060.5	2060.5	Pass
190	8	Static	-11.62	-2091.5	2091.5	Pass
251	8	Static	-7.97	-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	-6.81	-2060.5	2060.5	Pass
190	8	Static	-10.59	-2091.5	2091.5	Pass
251	8	Static	9.33	-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	-8.46	-2060.5	2060.5	Pass
190	8	Static	7.94	-2091.5	2091.5	Pass
251	8	Static	9.27	-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	-5.52	-2060.5	2060.5	Pass
190	8	Static	8.91	-2091.5	2091.5	Pass
251	8	Static	-5.33	-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	8.2	-2060.5	2060.5	Pass
190	8	Static	8.85	-2091.5	2091.5	Pass
251	8	Static	11.75	-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	5.23	-2060.5	2060.5	Pass
190	8	Static	-10.04	-2091.5	2091.5	Pass
251	8	Static	6.07	-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	5.88	-2060.5	2060.5	Pass
190	8	Static	5.55	-2091.5	2091.5	Pass
251	8	Static	5.75	-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	7.14	-2060.5	2060.5	Pass
190	8	Static	7.68	-2091.5	2091.5	Pass
251	8	Static	-4.39	-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	12.14	-2060.5	2060.5	Pass
190	8	Static	-5.46	-2091.5	2091.5	Pass
251	8	Static	10.11	-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	-9.72	-4625.5	4625.5	Pass
661	2	Static	-13.85	-4700	4700	Pass
810	2	Static	9.69	-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	-6.39	-4625.5	4625.5	Pass
661	2	Static	-5.88	-4700	4700	Pass
810	2	Static	8.65	-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	9.85	-4625.5	4625.5	Pass
661	2	Static	9.33	-4700	4700	Pass
810	2	Static	14.59	-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	-11.75	-4625.5	4625.5	Pass
661	2	Static	-8.14	-4700	4700	Pass
810	2	Static	-7.59	-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	-9.72	-4625.5	4625.5	Pass
661	2	Static	-9.56	-4700	4700	Pass
810	2	Static	-8.98	-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	-9.81	-4625.5	4625.5	Pass
661	2	Static	-6.78	-4700	4700	Pass
810	2	Static	16.72	-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	10.23	-4625.5	4625.5	Pass
661	2	Static	5.23	-4700	4700	Pass
810	2	Static	15.01	-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	10.65	-4625.5	4625.5	Pass
661	2	Static	-8.39	-4700	4700	Pass
810	2	Static	23.05	-4774.5	4774.5	Pass

2.9 EGPRS Frequency Stability_Part22-24(NTLV)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
512	2	Static	-5.59	-4625.5	4625.5	Pass
661	2	Static	9.56	-4700	4700	Pass
810	2	Static	5.46	-4774.5	4774.5	Pass

2.10 EGPRS Frequency Stability_Part22-24(NTHV)

UL Channel	PCL	Propagation Condition	Freq Error (Hz)	Lower Limit (Hz)	Upper Limit (Hz)	Verdict
512	2	Static	-14.04	-4625.5	4625.5	Pass
661	2	Static	-9.33	-4700	4700	Pass
810	2	Static	9.62	-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	-16.55	Pass
9400	-4700	4700	-18.45	Pass
9538	-4769	4769	-19.78	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	-12.74	Pass
9400	-4700	4700	-16.34	Pass
9538	-4769	4769	-9.26	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	-15.94	Pass
9400	-4700	4700	-17.51	Pass
9538	-4769	4769	-15.36	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	-16	Pass
9400	-4700	4700	-18.87	Pass
9538	-4769	4769	-14.13	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	-21.86	Pass
9400	-4700	4700	-15.99	Pass
9538	-4769	4769	-13.73	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	-19.1	Pass
9400	-4700	4700	-16.46	Pass
9538	-4769	4769	-13.35	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	-17.2	Pass
9400	-4700	4700	-14.07	Pass
9538	-4769	4769	-13.75	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	-18.31	Pass
9400	-4700	4700	-15.91	Pass
9538	-4769	4769	-17.12	Pass

1.9 WCDMA Frequency Stability_Part22-24-27(NTLV)

UL Channel	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
9262	-4631	4631	-17.75	Pass
9400	-4700	4700	-18.54	Pass
9538	-4769	4769	-14.56	Pass

1.10 WCDMA Frequency Stability_Part22-24-27(NTHV)

UL Channel	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
9262	-4631	4631	-14.59	Pass
9400	-4700	4700	-15.29	Pass
9538	-4769	4769	-14.23	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	-11.32	Pass
1412	-4331	4331	-12.12	Pass
1513	-4381.5	4381.5	-13.07	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	-15.36	Pass
1412	-4331	4331	-10.28	Pass
1513	-4381.5	4381.5	-16.42	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	-14.54	Pass
1412	-4331	4331	-16.73	Pass
1513	-4381.5	4381.5	-13.8	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	-12.2	Pass
1412	-4331	4331	-17.16	Pass
1513	-4381.5	4381.5	-9.88	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	-16.09	Pass
1412	-4331	4331	-13.12	Pass
1513	-4381.5	4381.5	-11.47	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	-14.58	Pass
1412	-4331	4331	-10.77	Pass
1513	-4381.5	4381.5	-15.55	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	-15.93	Pass
1412	-4331	4331	-13.74	Pass
1513	-4381.5	4381.5	-13.84	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	-16.14	Pass
1412	-4331	4331	-17.09	Pass
1513	-4381.5	4381.5	-13.7	Pass

2.9 WCDMA Frequency Stability_Part22-24-27(NTLV)

UL Channel	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
1312	-4281	4281	-13.59	Pass
1412	-4331	4331	-14.83	Pass
1513	-4381.5	4381.5	-16.84	Pass

2.10 WCDMA Frequency Stability_Part22-24-27(NTHV)

UL Channel	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
1312	-4281	4281	-15.75	Pass
1412	-4331	4331	-16.05	Pass
1513	-4381.5	4381.5	-15.81	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	-10.86	Pass
4182	-2091	2091	-14.52	Pass
4233	-2116.5	2116.5	-13.07	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	-12.07	Pass
4182	-2091	2091	-9.58	Pass
4233	-2116.5	2116.5	-9.71	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	-11.92	Pass
4182	-2091	2091	-11.04	Pass
4233	-2116.5	2116.5	-13.62	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	-15.56	Pass
4182	-2091	2091	-16.19	Pass
4233	-2116.5	2116.5	-9.74	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	-15.08	Pass
4182	-2091	2091	-10.99	Pass
4233	-2116.5	2116.5	-11.37	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	-10.94	Pass
4182	-2091	2091	-12.56	Pass
4233	-2116.5	2116.5	-9.97	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	-12.82	Pass
4182	-2091	2091	-11.65	Pass
4233	-2116.5	2116.5	-16.01	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	-12.44	Pass
4182	-2091	2091	-11.85	Pass
4233	-2116.5	2116.5	-9.77	Pass

3.9 WCDMA Frequency Stability_Part22-24-27(NTHV)

UL Channel	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
4132	-2066	2066	-14.78	Pass
4182	-2091	2091	-11.96	Pass
4233	-2116.5	2116.5	-15.4	Pass

3.10 WCDMA Frequency Stability_Part22-24-27(NTLV)

UL Channel	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
4132	-2066	2066	-16.16	Pass
4182	-2091	2091	-14.97	Pass
4233	-2116.5	2116.5	-12.2	Pass

1. LTE_Band2

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
18900	10	QPSK	50	0	-4700	4700	-3.62	Pass
18900	10	16QAM	50	0	-4700	4700	-6.81	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
18900	10	QPSK	50	0	-4700	4700	-0.94	Pass
18900	10	16QAM	50	0	-4700	4700	-6.48	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
18900	10	QPSK	50	0	-4700	4700	-5.48	Pass
18900	10	16QAM	50	0	-4700	4700	-8.34	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
18900	10	QPSK	50	0	-4700	4700	-5.52	Pass
18900	10	16QAM	50	0	-4700	4700	-12.9	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
18900	10	QPSK	50	0	-4700	4700	-4.36	Pass
18900	10	16QAM	50	0	-4700	4700	-5.38	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
18900	10	QPSK	50	0	-4700	4700	-10.37	Pass
18900	10	16QAM	50	0	-4700	4700	-8.3	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
18900	10	QPSK	50	0	-4700	4700	-6.14	Pass
18900	10	16QAM	50	0	-4700	4700	-7.82	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
18900	10	QPSK	50	0	-4700	4700	-6.59	Pass
18900	10	16QAM	50	0	-4700	4700	-6.25	Pass

1.10 LTE Frequency Stability_Part22-24-27(NTHV)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
18900	10	QPSK	50	0	-4700	4700	-8.53	Pass
18900	10	16QAM	50	0	-4700	4700	-9.43	Pass

1.11 LTE Frequency Stability_Part22-24-27(NTLV)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
18900	10	QPSK	50	0	-4700	4700	-4.11	Pass
18900	10	16QAM	50	0	-4700	4700	-7.84	Pass

2. LTE_Band4

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
20175	10	QPSK	50	0	-4331.25	4331.25	-8.17	Pass
20175	10	16QAM	50	0	-4331.25	4331.25	-8.54	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
20175	10	QPSK	50	0	-4331.25	4331.25	-4.75	Pass
20175	10	16QAM	50	0	-4331.25	4331.25	-4.09	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
20175	10	QPSK	50	0	-4331.25	4331.25	-9.24	Pass
20175	10	16QAM	50	0	-4331.25	4331.25	-4.22	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
20175	10	QPSK	50	0	-4331.25	4331.25	-3.06	Pass
20175	10	16QAM	50	0	-4331.25	4331.25	-1.13	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
20175	10	QPSK	50	0	-4331.25	4331.25	-2.12	Pass
20175	10	16QAM	50	0	-4331.25	4331.25	-8.83	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
20175	10	QPSK	50	0	-4331.25	4331.25	-6.41	Pass
20175	10	16QAM	50	0	-4331.25	4331.25	-4.03	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
20175	10	QPSK	50	0	-4331.25	4331.25	-0.33	Pass
20175	10	16QAM	50	0	-4331.25	4331.25	-2.1	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
20175	10	QPSK	50	0	-4331.25	4331.25	-17.19	Pass
20175	10	16QAM	50	0	-4331.25	4331.25	-7.77	Pass

2.10 LTE Frequency Stability_Part22-24-27(NTHV)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
20175	10	QPSK	50	0	-4331.25	4331.25	-3.42	Pass
20175	10	16QAM	50	0	-4331.25	4331.25	-1.99	Pass

2.11 LTE Frequency Stability_Part22-24-27(NTLV)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
20175	10	QPSK	50	0	-4331.25	4331.25	-4.38	Pass
20175	10	16QAM	50	0	-4331.25	4331.25	-7.18	Pass

3. LTE_Band5

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
20525	10	QPSK	50	0	-2091.25	2091.25	-5.12	Pass
20525	10	16QAM	50	0	-2091.25	2091.25	-7.11	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
20525	10	QPSK	50	0	-2091.25	2091.25	-4.12	Pass
20525	10	16QAM	50	0	-2091.25	2091.25	-5.38	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
20525	10	QPSK	50	0	-2091.25	2091.25	-4.89	Pass
20525	10	16QAM	50	0	-2091.25	2091.25	-3.48	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
20525	10	QPSK	50	0	-2091.25	2091.25	-4.55	Pass
20525	10	16QAM	50	0	-2091.25	2091.25	-4.99	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
20525	10	QPSK	50	0	-2091.25	2091.25	-4.96	Pass
20525	10	16QAM	50	0	-2091.25	2091.25	-5.16	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
20525	10	QPSK	50	0	-2091.25	2091.25	-6.9	Pass
20525	10	16QAM	50	0	-2091.25	2091.25	-5.06	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
20525	10	QPSK	50	0	-2091.25	2091.25	-6.39	Pass
20525	10	16QAM	50	0	-2091.25	2091.25	-5.59	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
20525	10	QPSK	50	0	-2091.25	2091.25	-5.94	Pass
20525	10	16QAM	50	0	-2091.25	2091.25	-3.82	Pass

3.10 LTE Frequency Stability_Part22-24-27(NTHV)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
20525	10	QPSK	50	0	-2091.25	2091.25	-4.09	Pass
20525	10	16QAM	50	0	-2091.25	2091.25	-6.41	Pass

3.11 LTE Frequency Stability_Part22-24-27(NTLV)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
20525	10	QPSK	50	0	-2091.25	2091.25	-4.72	Pass
20525	10	16QAM	50	0	-2091.25	2091.25	-4.94	Pass

4. LTE_Band7

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
21100	10	QPSK	50	0	-6337.5	6337.5	-9.27	Pass
21100	10	16QAM	50	0	-6337.5	6337.5	-9.2	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
21100	10	QPSK	50	0	-6337.5	6337.5	-3.85	Pass
21100	10	16QAM	50	0	-6337.5	6337.5	-2.19	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
21100	10	QPSK	50	0	-6337.5	6337.5	-9.17	Pass
21100	10	16QAM	50	0	-6337.5	6337.5	1.16	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
21100	10	QPSK	50	0	-6337.5	6337.5	-7.6	Pass
21100	10	16QAM	50	0	-6337.5	6337.5	-0.51	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
21100	10	QPSK	50	0	-6337.5	6337.5	-4.11	Pass
21100	10	16QAM	50	0	-6337.5	6337.5	-3.91	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
21100	10	QPSK	50	0	-6337.5	6337.5	1.4	Pass
21100	10	16QAM	50	0	-6337.5	6337.5	0.24	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
21100	10	QPSK	50	0	-6337.5	6337.5	-6.92	Pass
21100	10	16QAM	50	0	-6337.5	6337.5	-5.14	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
21100	10	QPSK	50	0	-6337.5	6337.5	-2.98	Pass
21100	10	16QAM	50	0	-6337.5	6337.5	-10.76	Pass

4.10 LTE Frequency Stability_Part22-24-27(NTHV)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
21100	10	QPSK	50	0	-6337.5	6337.5	-1.29	Pass
21100	10	16QAM	50	0	-6337.5	6337.5	3.18	Pass

4.11 LTE Frequency Stability_Part22-24-27(NTLV)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
21100	10	QPSK	50	0	-6337.5	6337.5	-0.7	Pass
21100	10	16QAM	50	0	-6337.5	6337.5	-11.2	Pass

5. LTE_Band12

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	0	-1768.75	1768.75	-5.76	Pass
23095	10	16QAM	50	0	-1768.75	1768.75	-6.71	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
23095	10	QPSK	50	0	-1768.75	1768.75	-6.97	Pass
23095	10	16QAM	50	0	-1768.75	1768.75	-7.32	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
23095	10	QPSK	50	0	-1768.75	1768.75	-3.92	Pass
23095	10	16QAM	50	0	-1768.75	1768.75	-8.05	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
23095	10	QPSK	50	0	-1768.75	1768.75	-4.25	Pass
23095	10	16QAM	50	0	-1768.75	1768.75	-5.91	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
23095	10	QPSK	50	0	-1768.75	1768.75	-6.21	Pass
23095	10	16QAM	50	0	-1768.75	1768.75	-6.57	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
23095	10	QPSK	50	0	-1768.75	1768.75	-8.35	Pass
23095	10	16QAM	50	0	-1768.75	1768.75	-7.85	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
23095	10	QPSK	50	0	-1768.75	1768.75	-5.39	Pass
23095	10	16QAM	50	0	-1768.75	1768.75	-8.67	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
23095	10	QPSK	50	0	-1768.75	1768.75	-5.56	Pass
23095	10	16QAM	50	0	-1768.75	1768.75	-4.36	Pass

5.10 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	0	-1768.75	1768.75	-7.55	Pass
23095	10	16QAM	50	0	-1768.75	1768.75	-8.03	Pass

5.11 LTE Frequency Stability_Part22-24-27(NTLV)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
23095	10	QPSK	50	0	-1768.75	1768.75	-7.5	Pass
23095	10	16QAM	50	0	-1768.75	1768.75	-5.35	Pass

6. LTE_Band13

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	0	-1955	1955	-6.35	Pass
23230	10	16QAM	50	0	-1955	1955	-8.51	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
23230	10	QPSK	50	0	-1955	1955	-3.83	Pass
23230	10	16QAM	50	0	-1955	1955	-4.81	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
23230	10	QPSK	50	0	-1955	1955	-5.94	Pass
23230	10	16QAM	50	0	-1955	1955	-3.89	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
23230	10	QPSK	50	0	-1955	1955	-6.25	Pass
23230	10	16QAM	50	0	-1955	1955	-7.27	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
23230	10	QPSK	50	0	-1955	1955	-6.04	Pass
23230	10	16QAM	50	0	-1955	1955	-5.01	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
23230	10	QPSK	50	0	-1955	1955	-9.5	Pass
23230	10	16QAM	50	0	-1955	1955	-3.66	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
23230	10	QPSK	50	0	-1955	1955	-10.1	Pass
23230	10	16QAM	50	0	-1955	1955	-6.42	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
23230	10	QPSK	50	0	-1955	1955	-9.87	Pass
23230	10	16QAM	50	0	-1955	1955	-10.59	Pass

6.10 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	0	-1955	1955	-5.64	Pass
23230	10	16QAM	50	0	-1955	1955	-2.32	Pass

6.11 LTE Frequency Stability_Part22-24-27(NTLV)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
23230	10	QPSK	50	0	-1955	1955	-7.6	Pass
23230	10	16QAM	50	0	-1955	1955	-4.43	Pass

7. LTE_Band17

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	0	-1775	1775	-2.45	Pass
23790	10	16QAM	50	0	-1775	1775	-10.5	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
23790	10	QPSK	50	0	-1775	1775	-2.49	Pass
23790	10	16QAM	50	0	-1775	1775	-4.61	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
23790	10	QPSK	50	0	-1775	1775	-6.57	Pass
23790	10	16QAM	50	0	-1775	1775	-7.41	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
23790	10	QPSK	50	0	-1775	1775	-7.27	Pass
23790	10	16QAM	50	0	-1775	1775	-6.42	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
23790	10	QPSK	50	0	-1775	1775	-1.92	Pass
23790	10	16QAM	50	0	-1775	1775	-8.67	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
23790	10	QPSK	50	0	-1775	1775	-5.71	Pass
23790	10	16QAM	50	0	-1775	1775	-3.38	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
23790	10	QPSK	50	0	-1775	1775	-9.51	Pass
23790	10	16QAM	50	0	-1775	1775	-5.29	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
23790	10	QPSK	50	0	-1775	1775	-2.13	Pass
23790	10	16QAM	50	0	-1775	1775	-5.01	Pass

7.10 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	0	-1775	1775	-8.55	Pass
23790	10	16QAM	50	0	-1775	1775	-6.55	Pass

7.11 LTE Frequency Stability_Part22-24-27(NTLV)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
23790	10	QPSK	50	0	-1775	1775	-4.29	Pass
23790	10	16QAM	50	0	-1775	1775	-3.98	Pass

8. LTE_Band26(part22)

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
26915	10	QPSK	50	0	-2091.25	2091.25	-4.53	Pass
26915	10	16QAM	50	0	-2091.25	2091.25	-9.34	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
26915	10	QPSK	50	0	-2091.25	2091.25	-5.35	Pass
26915	10	16QAM	50	0	-2091.25	2091.25	-3.96	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
26915	10	QPSK	50	0	-2091.25	2091.25	-10.96	Pass
26915	10	16QAM	50	0	-2091.25	2091.25	-8.14	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
26915	10	QPSK	50	0	-2091.25	2091.25	-1.16	Pass
26915	10	16QAM	50	0	-2091.25	2091.25	-6.45	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
26915	10	QPSK	50	0	-2091.25	2091.25	-6.41	Pass
26915	10	16QAM	50	0	-2091.25	2091.25	-8.96	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
26915	10	QPSK	50	0	-2091.25	2091.25	-9.54	Pass
26915	10	16QAM	50	0	-2091.25	2091.25	-2.16	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
26915	10	QPSK	50	0	-2091.25	2091.25	-6.38	Pass
26915	10	16QAM	50	0	-2091.25	2091.25	-5.08	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
26915	10	QPSK	50	0	-2091.25	2091.25	-7.6	Pass
26915	10	16QAM	50	0	-2091.25	2091.25	-5.68	Pass

8.10 LTE Frequency Stability_Part22-24-27(NTHV)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
26915	10	QPSK	50	0	-2091.25	2091.25	-7.85	Pass
26915	10	16QAM	50	0	-2091.25	2091.25	-3.89	Pass

8.11 LTE Frequency Stability_Part22-24-27(NTLV)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
26915	10	QPSK	50	0	-2091.25	2091.25	-7.34	Pass
26915	10	16QAM	50	0	-2091.25	2091.25	-6.58	Pass

9. LTE_Band38

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
38000	10	QPSK	50	0	-6487.5	6487.5	-18.97	Pass
38000	10	16QAM	50	0	-6487.5	6487.5	-17.04	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
38000	10	QPSK	50	0	-6487.5	6487.5	-9.73	Pass
38000	10	16QAM	50	0	-6487.5	6487.5	-12.06	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
38000	10	QPSK	50	0	-6487.5	6487.5	-12.16	Pass
38000	10	16QAM	50	0	-6487.5	6487.5	-8.6	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
38000	10	QPSK	50	0	-6487.5	6487.5	-10.6	Pass
38000	10	16QAM	50	0	-6487.5	6487.5	-14.85	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
38000	10	QPSK	50	0	-6487.5	6487.5	-8.24	Pass
38000	10	16QAM	50	0	-6487.5	6487.5	-12.56	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
38000	10	QPSK	50	0	-6487.5	6487.5	-13.18	Pass
38000	10	16QAM	50	0	-6487.5	6487.5	-10.79	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
38000	10	QPSK	50	0	-6487.5	6487.5	-4.56	Pass
38000	10	16QAM	50	0	-6487.5	6487.5	-10.37	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
38000	10	QPSK	50	0	-6487.5	6487.5	-13.59	Pass
38000	10	16QAM	50	0	-6487.5	6487.5	-14.36	Pass

9.10 LTE Frequency Stability_Part22-24-27(NTHV)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
38000	10	QPSK	50	0	-6487.5	6487.5	-5.48	Pass
38000	10	16QAM	50	0	-6487.5	6487.5	-9.5	Pass

9.11 LTE Frequency Stability_Part22-24-27(NTLV)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
38000	10	QPSK	50	0	-6487.5	6487.5	-5.89	Pass
38000	10	16QAM	50	0	-6487.5	6487.5	-5.31	Pass

10. LTE_Band41 full

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
40620	10	QPSK	50	0	-6482.5	6482.5	-18.27	Pass
40620	10	16QAM	50	0	-6482.5	6482.5	-11	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
40620	10	QPSK	50	0	-6482.5	6482.5	-10.44	Pass
40620	10	16QAM	50	0	-6482.5	6482.5	-13.73	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
40620	10	QPSK	50	0	-6482.5	6482.5	-13.7	Pass
40620	10	16QAM	50	0	-6482.5	6482.5	-10.3	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
40620	10	QPSK	50	0	-6482.5	6482.5	-8.94	Pass
40620	10	16QAM	50	0	-6482.5	6482.5	-15.03	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
40620	10	QPSK	50	0	-6482.5	6482.5	-11.73	Pass
40620	10	16QAM	50	0	-6482.5	6482.5	-18.42	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
40620	10	QPSK	50	0	-6482.5	6482.5	-22.69	Pass
40620	10	16QAM	50	0	-6482.5	6482.5	-10.77	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
40620	10	QPSK	50	0	-6482.5	6482.5	-3.92	Pass
40620	10	16QAM	50	0	-6482.5	6482.5	-13.06	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
40620	10	QPSK	50	0	-6482.5	6482.5	-17.87	Pass
40620	10	16QAM	50	0	-6482.5	6482.5	-5.88	Pass

10.10 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	0	-6482.5	6482.5	-17.12	Pass
40620	10	16QAM	50	0	-6482.5	6482.5	-17.04	Pass

10.11 LTE Frequency Stability_Part22-24-27(NTLV)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
40620	10	QPSK	50	0	-6482.5	6482.5	-10.73	Pass
40620	10	16QAM	50	0	-6482.5	6482.5	-12.12	Pass

1. LTE_Band26(part90)

1.2 LTE Frequency Stability_Part90(-10 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
26740	10	QPSK	50	0	-2047.5	2047.5	-5.82	Pass
26740	10	16QAM	50	0	-2047.5	2047.5	-6.19	Pass

1.3 LTE Frequency Stability_Part90(0 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
26740	10	QPSK	50	0	-2047.5	2047.5	-3.28	Pass
26740	10	16QAM	50	0	-2047.5	2047.5	-7.74	Pass

1.4 LTE Frequency Stability_Part90(10 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
26740	10	QPSK	50	0	-2047.5	2047.5	-4.46	Pass
26740	10	16QAM	50	0	-2047.5	2047.5	-5.24	Pass

1.5 LTE Frequency Stability_Part90(20 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
26740	10	QPSK	50	0	-2047.5	2047.5	-5.42	Pass
26740	10	16QAM	50	0	-2047.5	2047.5	-5.21	Pass

1.6 LTE Frequency Stability_Part90(25 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
26740	10	QPSK	50	0	-2047.5	2047.5	-4.98	Pass
26740	10	16QAM	50	0	-2047.5	2047.5	-7.87	Pass

1.7 LTE Frequency Stability_Part90(30 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
26740	10	QPSK	50	0	-2047.5	2047.5	-3.59	Pass
26740	10	16QAM	50	0	-2047.5	2047.5	-8.33	Pass

1.8 LTE Frequency Stability_Part90(40 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
26740	10	QPSK	50	0	-2047.5	2047.5	-2.12	Pass
26740	10	16QAM	50	0	-2047.5	2047.5	-4.81	Pass

1.9 LTE Frequency Stability_Part90(50 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
26740	10	QPSK	50	0	-2047.5	2047.5	-4.79	Pass
26740	10	16QAM	50	0	-2047.5	2047.5	-4.51	Pass

1.10 LTE Frequency Stability_Part90(NTHV)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
26740	10	QPSK	50	0	-2047.5	2047.5	-5.25	Pass
26740	10	16QAM	50	0	-2047.5	2047.5	-2.57	Pass

1.11 LTE Frequency Stability_Part90(NTLV)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
26740	10	QPSK	50	0	-2047.5	2047.5	-2.95	Pass
26740	10	16QAM	50	0	-2047.5	2047.5	-8.97	Pass

11. LTE_Band66

11.1. LTE Frequency Stability_Part22-24-27

Test Environment	UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
-10 Degree	132322	10	QPSK	50	0	-4362.5	4362.5	-6.77	Pass
-10 Degree	132322	10	16QAM	50	0	-4362.5	4362.5	-11.92	Pass

11.2. LTE Frequency Stability_Part22-24-27

Test Environment	UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
0 Degree	132322	10	QPSK	50	0	-4362.5	4362.5	-8.7	Pass
0 Degree	132322	10	16QAM	50	0	-4362.5	4362.5	-4.15	Pass

11.3. LTE Frequency Stability_Part22-24-27

Test Environment	UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
10 Degree	132322	10	QPSK	50	0	-4362.5	4362.5	-1.82	Pass
10 Degree	132322	10	16QAM	50	0	-4362.5	4362.5	-4.61	Pass

11.4. LTE Frequency Stability_Part22-24-27

Test Environment	UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
20 Degree	132322	10	QPSK	50	0	-4362.5	4362.5	-2.45	Pass
20 Degree	132322	10	16QAM	50	0	-4362.5	4362.5	-3.76	Pass

11.5. LTE Frequency Stability_Part22-24-27

Test Environment	UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
25 Degree	132322	10	QPSK	50	0	-4362.5	4362.5	0.47	Pass
25 Degree	132322	10	16QAM	50	0	-4362.5	4362.5	5.08	Pass

11.6. LTE Frequency Stability_Part22-24-27

Test Environment	UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
30 Degree	132322	10	QPSK	50	0	-4362.5	4362.5	5.56	Pass
30 Degree	132322	10	16QAM	50	0	-4362.5	4362.5	-10.33	Pass

11.7. LTE Frequency Stability_Part22-24-27

Test Environment	UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
40 Degree	132322	10	QPSK	50	0	-4362.5	4362.5	-5.95	Pass
40 Degree	132322	10	16QAM	50	0	-4362.5	4362.5	-4.49	Pass

11.8. LTE Frequency Stability_Part22-24-27

Test Environment	UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
50 Degree	132322	10	QPSK	50	0	-4362.5	4362.5	-5.29	Pass
50 Degree	132322	10	16QAM	50	0	-4362.5	4362.5	-3.05	Pass

11.9. LTE Frequency Stability_Part22-24-27

Test Environment	UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
NTHV	132322	10	QPSK	50	0	-4362.5	4362.5	-2.76	Pass
NTHV	132322	10	16QAM	50	0	-4362.5	4362.5	-5.82	Pass

11.10. LTE Frequency Stability_Part22-24-27

Test Environment	UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
NTLV	132322	10	QPSK	50	0	-4362.5	4362.5	-9.9	Pass
NTLV	132322	10	16QAM	50	0	-4362.5	4362.5	-9.64	Pass