

Frequency Stability

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)	
3.8	-10	-5.65	±2060.5	7.65	±2091.5	6.65	±2122	Pass
	0	8.62		6.17		8.17		
	+10	6.1		6.13		6.33		
	+20	-9.62		-6.01		8.33		
	+25	9.17		5.29		8.65		
	+30	5.84		3.23		10.75		
	+40	5.46		-2.39		-7.94		
	+50	-4.49		9.1		9.04		
3.4	+25	8.1		7.81		7.81		
4.5	+25	-7.43		-4.33		5.17		

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)	
3.8	-10	24.38	±4625.5	27.25	±4700.0	24.34	±4774.5	Pass
	0	27.64		22.28		22.96		
	+10	22.28		22.92		28.73		
	+20	24.86		25.76		25.18		
	+25	25.51		26.99		25.96		
	+30	22.02		23.73		25.96		
	+40	27.73		26.7		23.79		
	+50	29.19		22.28		24.44		
3.4	+25	22.92		22.18		24.28		
4.5	+25	19.79		24.92		25.67		

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)	
3.8	-10	-17.19	±4631	-8.78	±4700	-12.03	±4769	Pass
	0	-15.86		-16.87		-13.26		
	+10	-16.52		-11.46		-13.48		
	+20	-16.86		-12.42		-13.07		
	+25	-17.01		-12.08		-10.79		
	+30	-9.91		-20.23		-12.8		
	+40	-16.58		-14.66		-16.97		
	+50	-16.37		-10.46		-12.41		
3.4	+25	-15.18		-7.7		-8.98		
4.5	+25	-7.43		-15.23		-14.46		

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)	
3.8	-10	-10.66	±4281	-9.41	±4331	-9.31	±4381.5	Pass
	0	-13.26		-8.87		-7.32		
	+10	-13.7		-12.33		-7.42		
	+20	-11.97		-9.31		-5.01		
	+25	-15.51		-8.24		-12.67		
	+30	-8.49		-9.25		-9.47		
	+40	-13.2		-10.37		-4.13		
	+50	-13.47		-8.56		-11.17		
3.4	+25	-11.62		-9.31		-13.8		
4.5	+25	-13.96		-8.53		-10.33		

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)	
3.8	-10	-5.3	±2066	-15.9	±2091	-10.84	±2116.5	Pass
	0	-10.83		-8.65		-12.94		
	+10	-7.84		-14.92		-8.3		
	+20	-11.94		-11.72		-8.54		
	+25	-11.6		-8.57		-12.11		
	+30	-10.69		-14.62		-8.4		
	+40	-13.3		-10.44		-7.51		
	+50	-10.41		-6.84		-10.59		
3.4	+25	-7.23		-13.33		-8.37		
4.5	+25	-13.37		-11.15		-5.87		

LTE

LTE Band 2 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1880 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-10	-8.97	±4700	Pass
	0	-8.48		
	+10	-7.65		
	+20	-9.96		
	+25	-11.83		
	+30	-9.88		
	+40	-5.64		
	+50	-4.22		
3.4	+25	-10.13	±4700	Pass
4.5	+25	-5.01		

LTE Band 2 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1880 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-10	-10.44	±4700	Pass
	0	-10.83		
	+10	-11.77		
	+20	-9.47		
	+25	-9.36		
	+30	-6.08		
	+40	-5.87		
	+50	-6.61		
3.4	+25	-6.58	±4700	Pass
4.5	+25	-5.64		

LTE Band 4 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1732.5 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-10	-2.65	±4331.25	Pass
	0	-7.3		
	+10	-2.42		
	+20	-2.33		
	+25	-2.75		
	+30	-3.09		
	+40	0		
	+50	-1.76		
3.4	+25	-6.55	±4331.25	Pass
4.5	+25	-4.21		

LTE Band 4 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1732.5 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-10	-3.56	±4331.25	Pass
	0	-2.16		
	+10	-3.4		
	+20	-6.85		
	+25	-4.25		
	+30	-4.81		
	+40	-2.49		
	+50	-0.31		
3.4	+25	-2.68	±4331.25	Pass
4.5	+25	-6.17		

LTE Band 5 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 836.5 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-10	-3.81	±2091.25	Pass
	0	-2.63		
	+10	-6.07		
	+20	-7.12		
	+25	-3.5		
	+30	-5.31		
	+40	-8.83		
	+50	-4.95		
3.4	+25	-8.73	±2091.25	Pass
4.5	+25	-4.96		

LTE Band 5 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 836.5 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-10	-5.44	±2091.25	Pass
	0	-2.19		
	+10	-2.29		
	+20	-6.39		
	+25	-3.68		
	+30	-6.25		
	+40	-8.13		
	+50	-4.86		
3.4	+25	-7.1	±2091.25	Pass
4.5	+25	-4.28		

LTE Band 7 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2535 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-10	-9.88	±6337.5	Pass
	0	-8.75		
	+10	-8.15		
	+20	-2.68		
	+25	1.32		
	+30	3.43		
	+40	-3.93		
	+50	-4.68		
3.4	+25	-7.04	±6337.5	Pass
4.5	+25	-1.19		

LTE Band 7 16-QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2535 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-10	-14.58	±6337.5	Pass
	0	-13.89		
	+10	-6.45		
	+20	2.99		
	+25	-1.72		
	+30	-1.5		
	+40	-3.76		
	+50	-8.03		
3.4	+25	-3.63	±6337.5	Pass
4.5	+25	-2.52		

LTE Band 12 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 707.5 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-10	-3.25	±1768.75	Pass
	0	-6.67		
	+10	-5.25		
	+20	-5.38		
	+25	-3.42		
	+30	-3.55		
	+40	-2.66		
	+50	-1.1		
3.4	+25	-6.87	±1768.75	Pass
4.5	+25	-2.96		

LTE Band 12 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 707.5 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-10	-6.25	±1768.75	Pass
	0	-5.31		
	+10	-6.57		
	+20	-6.27		
	+25	-1.7		
	+30	-2.46		
	+40	-0.93		
	+50	-3.52		
3.4	+25	-3.43	±1768.75	Pass
4.5	+25	-6.84		

LTE Band 17 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 710 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-10	-1.62	±1775	Pass
	0	-6.01		
	+10	-7.07		
	+20	-7.84		
	+25	-8.67		
	+30	-8.27		
	+40	-4.66		
	+50	-6.28		
3.4	+25	-8.27		
4.5	+25	-6.15		

LTE Band 17 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 710 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-10	-2.12	±1775	Pass
	0	-4.91		
	+10	-6.42		
	+20	-7.67		
	+25	-5.35		
	+30	-6.59		
	+40	-8.87		
	+50	-4.23		
3.4	+25	-6.88		
4.5	+25	-9.11		

LTE Band 25 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1882.5 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-10	-5.34	±4706.25	Pass
	0	-8.03		
	+10	-5.48		
	+20	-5.15		
	+25	-6.35		
	+30	-9.73		
	+40	-6.47		
	+50	-6.38		
3.4	+25	-9.53	±4706.25	Pass
4.5	+25	-9.51		

LTE Band 25 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 710 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-10	-8.98	±4706.25	Pass
	0	-6.74		
	+10	-6.45		
	+20	-5.28		
	+25	-11.82		
	+30	-10.3		
	+40	-5.84		
	+50	-6.78		
3.4	+25	-9.8	±4706.25	Pass
4.5	+25	-9.76		

LTE Band 26 (Part22) QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 836.5 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-10	-4.33	±2091.25	Pass
	0	-7.87		
	+10	-4.46		
	+20	-8.96		
	+25	-5.39		
	+30	-5.64		
	+40	-4.65		
	+50	-4.62		
3.4	+25	-8.75	±2091.25	Pass
4.5	+25	-4.59		

LTE Band 26 (Part22) 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 836.5 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-10	-2.43	±2091.25	Pass
	0	-4.82		
	+10	-4.38		
	+20	-7.21		
	+25	-5.18		
	+30	-8.53		
	+40	-5.99		
	+50	-7.9		
3.4	+25	-11.44	±2091.25	Pass
4.5	+25	-3.79		

LTE Band 26 (Part90) QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 819 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-10	-4.33	±2047.5	Pass
	0	-8.07		
	+10	-7.71		
	+20	-6.65		
	+25	-4.78		
	+30	-10.66		
	+40	-5.94		
	+50	-4.69		
3.4	+25	-5.89	±2047.5	Pass
4.5	+25	-4.12		

LTE Band 26 (Part90) 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 819 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-10	-3.73	±2047.5	Pass
	0	-4.12		
	+10	-4.69		
	+20	-7.48		
	+25	-5.04		
	+30	-4.62		
	+40	-7.52		
	+50	-6.17		
3.4	+25	-11.07	±2047.5	Pass
4.5	+25	-6.02		

LTE Band 38 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2595 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-10	-2.96	±6487.5	Pass
	0	-11.29		
	+10	-7.48		
	+20	-11.43		
	+25	-6.95		
	+30	-8.28		
	+40	-5.89		
	+50	-5.18		
3.4	+25	-7.45	±6487.5	Pass
4.5	+25	-6.15		

LTE Band 38 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2595 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-10	-6.51	±6487.5	Pass
	0	-3.22		
	+10	-2.98		
	+20	-8.21		
	+25	-6.24		
	+30	-3.71		
	+40	-5.34		
	+50	-2.53		
3.4	+25	-6.72	±6487.5	Pass
4.5	+25	-6.14		

LTE Band 41 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2593 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-10	-7.14	±6487.5	Pass
	0	-9.24		
	+10	-9.58		
	+20	-7.21		
	+25	-5.51		
	+30	-5.97		
	+40	-5.87		
	+50	-5.81		
3.4	+25	-6.65		
4.5	+25	-6.72		

LTE Band 41 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2593 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-10	-8.35	±6487.5	Pass
	0	-7.3		
	+10	-4.06		
	+20	-4.84		
	+25	-8.87		
	+30	-4.05		
	+40	-12.93		
	+50	-8.58		
3.4	+25	-8.1		
4.5	+25	-1.09		

LTE Band 66 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1745 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-10	-3.86	±4362.5	Pass
	0	-9.01		
	+10	-3.62		
	+20	-5.98		
	+25	-3.18		
	+30	-6.55		
	+40	-3.62		
	+50	-2.7		
3.4	+25	-5.08	±4362.5	Pass
4.5	+25	-5.55		

LTE Band 66 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1745 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-10	-4.41	±4362.5	Pass
	0	-3.43		
	+10	-5.44		
	+20	-4.66		
	+25	-4.35		
	+30	-7.9		
	+40	-2.13		
	+50	-6.95		
3.4	+25	-4.21	±4362.5	Pass
4.5	+25	-7.71		

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	-5.65	-2060.5	2060.5	Pass
190	5	Static	7.65	-2091.5	2091.5	Pass
251	5	Static	6.65	-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	8.62	-2060.5	2060.5	Pass
190	5	Static	6.17	-2091.5	2091.5	Pass
251	5	Static	8.17	-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	6.1	-2060.5	2060.5	Pass
190	5	Static	6.13	-2091.5	2091.5	Pass
251	5	Static	6.33	-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	-9.62	-2060.5	2060.5	Pass
190	5	Static	-6.01	-2091.5	2091.5	Pass
251	5	Static	8.33	-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	9.17	-2060.5	2060.5	Pass
190	5	Static	5.29	-2091.5	2091.5	Pass
251	5	Static	8.65	-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	5.84	-2060.5	2060.5	Pass
190	5	Static	3.23	-2091.5	2091.5	Pass
251	5	Static	10.75	-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	5.46	-2060.5	2060.5	Pass
190	5	Static	-2.39	-2091.5	2091.5	Pass
251	5	Static	-7.94	-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	-4.49	-2060.5	2060.5	Pass
190	5	Static	9.1	-2091.5	2091.5	Pass
251	5	Static	9.04	-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	8.1	-2060.5	2060.5	Pass
190	5	Static	7.81	-2091.5	2091.5	Pass
251	5	Static	7.81	-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	-7.43	-2060.5	2060.5	Pass
190	5	Static	-4.33	-2091.5	2091.5	Pass
251	5	Static	5.17	-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	24.38	-4625.5	4625.5	Pass
661	0	Static	27.25	-4700	4700	Pass
810	0	Static	24.34	-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	27.64	-4625.5	4625.5	Pass
661	0	Static	22.28	-4700	4700	Pass
810	0	Static	22.96	-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	22.28	-4625.5	4625.5	Pass
661	0	Static	22.92	-4700	4700	Pass
810	0	Static	28.73	-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	24.86	-4625.5	4625.5	Pass
661	0	Static	25.76	-4700	4700	Pass
810	0	Static	25.18	-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	25.51	-4625.5	4625.5	Pass
661	0	Static	26.99	-4700	4700	Pass
810	0	Static	25.96	-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	22.02	-4625.5	4625.5	Pass
661	0	Static	23.73	-4700	4700	Pass
810	0	Static	25.96	-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	27.73	-4625.5	4625.5	Pass
661	0	Static	26.7	-4700	4700	Pass
810	0	Static	23.79	-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	29.19	-4625.5	4625.5	Pass
661	0	Static	22.28	-4700	4700	Pass
810	0	Static	24.44	-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	22.92	-4625.5	4625.5	Pass
661	0	Static	22.18	-4700	4700	Pass
810	0	Static	24.28	-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	19.79	-4625.5	4625.5	Pass
661	0	Static	24.92	-4700	4700	Pass
810	0	Static	25.67	-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	-17.19	Pass
9400	-4700	4700	-8.78	Pass
9538	-4769	4769	-12.03	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	-15.86	Pass
9400	-4700	4700	-16.87	Pass
9538	-4769	4769	-13.26	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	-16.52	Pass
9400	-4700	4700	-11.46	Pass
9538	-4769	4769	-13.48	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	-16.86	Pass
9400	-4700	4700	-12.42	Pass
9538	-4769	4769	-13.07	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	-17.01	Pass
9400	-4700	4700	-12.08	Pass
9538	-4769	4769	-10.79	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	-9.91	Pass
9400	-4700	4700	-20.23	Pass
9538	-4769	4769	-12.8	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	-16.58	Pass
9400	-4700	4700	-14.66	Pass
9538	-4769	4769	-16.97	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	-16.37	Pass
9400	-4700	4700	-10.46	Pass
9538	-4769	4769	-12.41	Pass

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

UL Channel	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
9262	-4631	4631	-15.18	Pass
9400	-4700	4700	-7.7	Pass
9538	-4769	4769	-8.98	Pass

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

UL Channel	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
9262	-4631	4631	-7.43	Pass
9400	-4700	4700	-15.23	Pass
9538	-4769	4769	-14.46	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	-10.66	Pass
1412	-4331	4331	-9.41	Pass
1513	-4381.5	4381.5	-9.31	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	-13.26	Pass
1412	-4331	4331	-8.87	Pass
1513	-4381.5	4381.5	-7.32	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	-13.7	Pass
1412	-4331	4331	-12.33	Pass
1513	-4381.5	4381.5	-7.42	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	-11.97	Pass
1412	-4331	4331	-9.31	Pass
1513	-4381.5	4381.5	-5.01	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	-15.51	Pass
1412	-4331	4331	-8.24	Pass
1513	-4381.5	4381.5	-12.67	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	-8.49	Pass
1412	-4331	4331	-9.25	Pass
1513	-4381.5	4381.5	-9.47	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	-13.2	Pass
1412	-4331	4331	-10.37	Pass
1513	-4381.5	4381.5	-4.13	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	-13.47	Pass
1412	-4331	4331	-8.56	Pass
1513	-4381.5	4381.5	-11.17	Pass

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

UL Channel	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
1312	-4281	4281	-11.62	Pass
1412	-4331	4331	-9.31	Pass
1513	-4381.5	4381.5	-13.8	Pass

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

UL Channel	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
1312	-4281	4281	-13.96	Pass
1412	-4331	4331	-8.53	Pass
1513	-4381.5	4381.5	-10.33	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	-5.3	Pass
4182	-2091	2091	-15.9	Pass
4233	-2116.5	2116.5	-10.84	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	-10.83	Pass
4182	-2091	2091	-8.65	Pass
4233	-2116.5	2116.5	-12.94	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	-7.84	Pass
4182	-2091	2091	-14.92	Pass
4233	-2116.5	2116.5	-8.3	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	-11.94	Pass
4182	-2091	2091	-11.72	Pass
4233	-2116.5	2116.5	-8.54	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	-11.6	Pass
4182	-2091	2091	-8.57	Pass
4233	-2116.5	2116.5	-12.11	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	-10.69	Pass
4182	-2091	2091	-14.62	Pass
4233	-2116.5	2116.5	-8.4	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	-13.3	Pass
4182	-2091	2091	-10.44	Pass
4233	-2116.5	2116.5	-7.51	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	-10.41	Pass
4182	-2091	2091	-6.84	Pass
4233	-2116.5	2116.5	-10.59	Pass

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

UL Channel	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
4132	-2066	2066	-7.23	Pass
4182	-2091	2091	-13.33	Pass
4233	-2116.5	2116.5	-8.37	Pass

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

UL Channel	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
4132	-2066	2066	-13.37	Pass
4182	-2091	2091	-11.15	Pass
4233	-2116.5	2116.5	-5.87	Pass

1. LTE_Band2

1.1. 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	-8.97	Pass
18900	10	16QAM	50	0	-4700	4700	-10.44	Pass

1.2. 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	-8.48	Pass
18900	10	16QAM	50	0	-4700	4700	-10.83	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
18900	10	QPSK	50	0	-4700	4700	-7.65	Pass
18900	10	16QAM	50	0	-4700	4700	-11.77	Pass

1.4. 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	-9.96	Pass
18900	10	16QAM	50	0	-4700	4700	-9.47	Pass

1.5. 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	-11.83	Pass
18900	10	16QAM	50	0	-4700	4700	-9.36	Pass

1.6. 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	-9.88	Pass
18900	10	16QAM	50	0	-4700	4700	-6.08	Pass

1.7. LTE Frequency Stability_Part22-24-27(40 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
18900	10	QPSK	50	0	-4700	4700	-5.64	Pass
18900	10	16QAM	50	0	-4700	4700	-5.87	Pass

1.8. 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	-4.22	Pass
18900	10	16QAM	50	0	-4700	4700	-6.61	Pass

1.9. 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	-10.13	Pass
18900	10	16QAM	50	0	-4700	4700	-6.58	Pass

1.10. 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	-5.01	Pass
18900	10	16QAM	50	0	-4700	4700	-5.64	Pass

2. LTE_Band4

2.1. LTE Frequency Stability_Part22-24-27(-10 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
20175	10	QPSK	50	0	-4331.25	4331.25	-2.65	Pass
20175	10	16QAM	50	0	-4331.25	4331.25	-3.56	Pass

2.2. 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	-7.3	Pass
20175	10	16QAM	50	0	-4331.25	4331.25	-2.16	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
20175	10	QPSK	50	0	-4331.25	4331.25	-2.42	Pass
20175	10	16QAM	50	0	-4331.25	4331.25	-3.4	Pass

2.4. 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	-2.33	Pass
20175	10	16QAM	50	0	-4331.25	4331.25	-6.85	Pass

2.5. 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	-2.75	Pass
20175	10	16QAM	50	0	-4331.25	4331.25	-4.25	Pass

2.6. 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	-3.09	Pass
20175	10	16QAM	50	0	-4331.25	4331.25	-4.81	Pass

2.7. 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	Pass
20175	10	16QAM	50	0	-4331.25	4331.25	-2.49	Pass

2.8. 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	-1.76	Pass
20175	10	16QAM	50	0	-4331.25	4331.25	-0.31	Pass

2.9. 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	-6.55	Pass
20175	10	16QAM	50	0	-4331.25	4331.25	-2.68	Pass

2.10. 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	-4.21	Pass
20175	10	16QAM	50	0	-4331.25	4331.25	-6.17	Pass

3. LTE_Band5

3.1. LTE Frequency Stability_Part22-24-27(-10 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
20525	10	QPSK	50	0	-2091.25	2091.25	-3.81	Pass
20525	10	16QAM	50	0	-2091.25	2091.25	-5.44	Pass

3.2. 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	-2.63	Pass
20525	10	16QAM	50	0	-2091.25	2091.25	-2.19	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
20525	10	QPSK	50	0	-2091.25	2091.25	-6.07	Pass
20525	10	16QAM	50	0	-2091.25	2091.25	-2.29	Pass

3.4. 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	-7.12	Pass
20525	10	16QAM	50	0	-2091.25	2091.25	-6.39	Pass

3.5. 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	-3.5	Pass
20525	10	16QAM	50	0	-2091.25	2091.25	-3.68	Pass

3.6. 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	-5.31	Pass
20525	10	16QAM	50	0	-2091.25	2091.25	-6.25	Pass

3.7. 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	-8.83	Pass
20525	10	16QAM	50	0	-2091.25	2091.25	-8.13	Pass

3.8. 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	-4.95	Pass
20525	10	16QAM	50	0	-2091.25	2091.25	-4.86	Pass

3.9. 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	-8.73	Pass
20525	10	16QAM	50	0	-2091.25	2091.25	-7.1	Pass

3.10. 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	-4.96	Pass
20525	10	16QAM	50	0	-2091.25	2091.25	-4.28	Pass

4. LTE_Band7

4.1. 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	-9.88	Pass
21100	10	16QAM	50	0	-6337.5	6337.5	-14.58	Pass

4.2. 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	-8.75	Pass
21100	10	16QAM	50	0	-6337.5	6337.5	-13.89	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
21100	10	QPSK	50	0	-6337.5	6337.5	-8.15	Pass
21100	10	16QAM	50	0	-6337.5	6337.5	-6.45	Pass

4.4. 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	-2.68	Pass
21100	10	16QAM	50	0	-6337.5	6337.5	2.99	Pass

4.5. 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	1.32	Pass
21100	10	16QAM	50	0	-6337.5	6337.5	-1.72	Pass

4.6. 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	3.43	Pass
21100	10	16QAM	50	0	-6337.5	6337.5	-1.5	Pass

4.7. 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	-3.93	Pass
21100	10	16QAM	50	0	-6337.5	6337.5	-3.76	Pass

4.8. 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	-4.68	Pass
21100	10	16QAM	50	0	-6337.5	6337.5	-8.03	Pass

4.9. 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	-7.04	Pass
21100	10	16QAM	50	0	-6337.5	6337.5	-3.63	Pass

4.10. 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	-1.19	Pass
21100	10	16QAM	50	0	-6337.5	6337.5	-2.52	Pass

5. LTE_Band12

5.1. 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	-3.25	Pass
23095	10	16QAM	50	0	-1768.75	1768.75	-6.25	Pass

5.2. 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	-6.67	Pass
23095	10	16QAM	50	0	-1768.75	1768.75	-5.31	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
23095	10	QPSK	50	0	-1768.75	1768.75	-5.25	Pass
23095	10	16QAM	50	0	-1768.75	1768.75	-6.57	Pass

5.4. 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	-5.38	Pass
23095	10	16QAM	50	0	-1768.75	1768.75	-6.27	Pass

5.5. 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	-3.42	Pass
23095	10	16QAM	50	0	-1768.75	1768.75	-1.7	Pass

5.6. 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	-3.55	Pass
23095	10	16QAM	50	0	-1768.75	1768.75	-2.46	Pass

5.7. 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	-2.66	Pass
23095	10	16QAM	50	0	-1768.75	1768.75	-0.93	Pass

5.8. 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	-1.1	Pass
23095	10	16QAM	50	0	-1768.75	1768.75	-3.52	Pass

5.9. 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	-6.87	Pass
23095	10	16QAM	50	0	-1768.75	1768.75	-3.43	Pass

5.10. 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	-2.96	Pass
23095	10	16QAM	50	0	-1768.75	1768.75	-6.84	Pass

6. LTE_Band17

6.1. 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	-1.62	Pass
23790	10	16QAM	50	0	-1775	1775	-2.12	Pass

6.2. 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	-6.01	Pass
23790	10	16QAM	50	0	-1775	1775	-4.91	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
23790	10	QPSK	50	0	-1775	1775	-7.07	Pass
23790	10	16QAM	50	0	-1775	1775	-6.42	Pass

6.4. 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	-7.84	Pass
23790	10	16QAM	50	0	-1775	1775	-7.67	Pass

6.5. 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	-8.67	Pass
23790	10	16QAM	50	0	-1775	1775	-5.35	Pass

6.6. 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	-8.27	Pass
23790	10	16QAM	50	0	-1775	1775	-6.59	Pass

6.7. 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	-4.66	Pass
23790	10	16QAM	50	0	-1775	1775	-8.87	Pass

6.8. 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	-6.28	Pass
23790	10	16QAM	50	0	-1775	1775	-4.23	Pass

6.9. 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	-8.27	Pass
23790	10	16QAM	50	0	-1775	1775	-6.88	Pass

6.10. 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	-6.15	Pass
23790	10	16QAM	50	0	-1775	1775	-9.11	Pass

7. LTE_Band25

7.1. LTE Frequency Stability_Part22-24-27(-10 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
26365	10	QPSK	50	0	-4706.25	4706.25	-5.34	Pass
26365	10	16QAM	50	0	-4706.25	4706.25	-8.98	Pass

7.2. LTE Frequency Stability_Part22-24-27(0 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
26365	10	QPSK	50	0	-4706.25	4706.25	-8.03	Pass
26365	10	16QAM	50	0	-4706.25	4706.25	-6.74	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
26365	10	QPSK	50	0	-4706.25	4706.25	-5.48	Pass
26365	10	16QAM	50	0	-4706.25	4706.25	-6.45	Pass

7.4. LTE Frequency Stability_Part22-24-27(20 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
26365	10	QPSK	50	0	-4706.25	4706.25	-5.15	Pass
26365	10	16QAM	50	0	-4706.25	4706.25	-5.28	Pass

7.5. LTE Frequency Stability_Part22-24-27(25 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
26365	10	QPSK	50	0	-4706.25	4706.25	-6.35	Pass
26365	10	16QAM	50	0	-4706.25	4706.25	-11.82	Pass

7.6. LTE Frequency Stability_Part22-24-27(30 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
26365	10	QPSK	50	0	-4706.25	4706.25	-9.73	Pass
26365	10	16QAM	50	0	-4706.25	4706.25	-10.3	Pass

7.7. LTE Frequency Stability_Part22-24-27(40 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
26365	10	QPSK	50	0	-4706.25	4706.25	-6.47	Pass
26365	10	16QAM	50	0	-4706.25	4706.25	-5.84	Pass

7.8. LTE Frequency Stability_Part22-24-27(50 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
26365	10	QPSK	50	0	-4706.25	4706.25	-6.38	Pass
26365	10	16QAM	50	0	-4706.25	4706.25	-6.78	Pass

7.9. LTE Frequency Stability_Part22-24-27(NTHV)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
26365	10	QPSK	50	0	-4706.25	4706.25	-9.53	Pass
26365	10	16QAM	50	0	-4706.25	4706.25	-9.8	Pass

7.10. LTE Frequency Stability_Part22-24-27(NTLV)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
26365	10	QPSK	50	0	-4706.25	4706.25	-9.51	Pass
26365	10	16QAM	50	0	-4706.25	4706.25	-9.76	Pass

8. LTE_Band26(part22)

8.1. 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	-4.33	Pass
26915	10	16QAM	50	0	-2091.25	2091.25	-2.43	Pass

8.2. 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	-7.87	Pass
26915	10	16QAM	50	0	-2091.25	2091.25	-4.82	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
26915	10	QPSK	50	0	-2091.25	2091.25	-4.46	Pass
26915	10	16QAM	50	0	-2091.25	2091.25	-4.38	Pass

8.4. 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	-8.96	Pass
26915	10	16QAM	50	0	-2091.25	2091.25	-7.21	Pass

8.5. 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	-5.39	Pass
26915	10	16QAM	50	0	-2091.25	2091.25	-5.18	Pass

8.6. 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	-5.64	Pass
26915	10	16QAM	50	0	-2091.25	2091.25	-8.53	Pass

8.7. 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	-4.65	Pass
26915	10	16QAM	50	0	-2091.25	2091.25	-5.99	Pass

8.8. 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	-4.62	Pass
26915	10	16QAM	50	0	-2091.25	2091.25	-7.9	Pass

8.9. 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	-8.75	Pass
26915	10	16QAM	50	0	-2091.25	2091.25	-11.44	Pass

8.10. 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	-4.59	Pass
26915	10	16QAM	50	0	-2091.25	2091.25	-3.79	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	0	-2047.5	2047.5	-4.33	Pass
26740	10	16QAM	50	0	-2047.5	2047.5	-3.73	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	0	-2047.5	2047.5	-8.07	Pass
26740	10	16QAM	50	0	-2047.5	2047.5	-4.12	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	0	-2047.5	2047.5	-7.71	Pass
26740	10	16QAM	50	0	-2047.5	2047.5	-4.69	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	0	-2047.5	2047.5	-6.65	Pass
26740	10	16QAM	50	0	-2047.5	2047.5	-7.48	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	0	-2047.5	2047.5	-4.78	Pass
26740	10	16QAM	50	0	-2047.5	2047.5	-5.04	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	0	-2047.5	2047.5	-10.66	Pass
26740	10	16QAM	50	0	-2047.5	2047.5	-4.62	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	0	-2047.5	2047.5	-5.94	Pass
26740	10	16QAM	50	0	-2047.5	2047.5	-7.52	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	0	-2047.5	2047.5	-4.69	Pass
26740	10	16QAM	50	0	-2047.5	2047.5	-6.17	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	0	-2047.5	2047.5	-5.89	Pass
26740	10	16QAM	50	0	-2047.5	2047.5	-11.07	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	0	-2047.5	2047.5	-4.12	Pass
26740	10	16QAM	50	0	-2047.5	2047.5	-6.02	Pass

9. LTE_Band66

9.1. LTE Frequency Stability_Part22-24-27(-10 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
132322	10	QPSK	50	0	-4362.5	4362.5	-3.86	Pass
132322	10	16QAM	50	0	-4362.5	4362.5	-4.41	Pass

9.2. LTE Frequency Stability_Part22-24-27(0 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
132322	10	QPSK	50	0	-4362.5	4362.5	-9.01	Pass
132322	10	16QAM	50	0	-4362.5	4362.5	-3.43	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
132322	10	QPSK	50	0	-4362.5	4362.5	-3.62	Pass
132322	10	16QAM	50	0	-4362.5	4362.5	-5.44	Pass

9.4. LTE Frequency Stability_Part22-24-27(20 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
132322	10	QPSK	50	0	-4362.5	4362.5	-5.98	Pass
132322	10	16QAM	50	0	-4362.5	4362.5	-4.66	Pass

9.5. LTE Frequency Stability_Part22-24-27(25 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
132322	10	QPSK	50	0	-4362.5	4362.5	-3.18	Pass
132322	10	16QAM	50	0	-4362.5	4362.5	-4.35	Pass

9.6. LTE Frequency Stability_Part22-24-27(30 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
132322	10	QPSK	50	0	-4362.5	4362.5	-6.55	Pass
132322	10	16QAM	50	0	-4362.5	4362.5	-7.9	Pass

9.7. LTE Frequency Stability_Part22-24-27(40 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
132322	10	QPSK	50	0	-4362.5	4362.5	-3.62	Pass
132322	10	16QAM	50	0	-4362.5	4362.5	-2.13	Pass

9.8. LTE Frequency Stability_Part22-24-27(50 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
132322	10	QPSK	50	0	-4362.5	4362.5	-2.7	Pass
132322	10	16QAM	50	0	-4362.5	4362.5	-6.95	Pass

9.9. LTE Frequency Stability_Part22-24-27(NTHV)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
132322	10	QPSK	50	0	-4362.5	4362.5	-5.08	Pass
132322	10	16QAM	50	0	-4362.5	4362.5	-4.21	Pass

9.10. LTE Frequency Stability_Part22-24-27(NTLV)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
132322	10	QPSK	50	0	-4362.5	4362.5	-5.55	Pass
132322	10	16QAM	50	0	-4362.5	4362.5	-7.71	Pass

10. LTE_Band38

10.1. LTE Frequency Stability_Part22-24-27(-10 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
38000	10	QPSK	50	0	-6487.5	6487.5	-2.96	Pass
38000	10	16QAM	50	0	-6487.5	6487.5	-6.51	Pass

10.2. 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	-11.29	Pass
38000	10	16QAM	50	0	-6487.5	6487.5	-3.22	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
38000	10	QPSK	50	0	-6487.5	6487.5	-7.48	Pass
38000	10	16QAM	50	0	-6487.5	6487.5	-2.98	Pass

10.4. 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	-11.43	Pass
38000	10	16QAM	50	0	-6487.5	6487.5	-8.21	Pass

10.5. 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	-6.95	Pass
38000	10	16QAM	50	0	-6487.5	6487.5	-6.24	Pass

10.6. 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	-8.28	Pass
38000	10	16QAM	50	0	-6487.5	6487.5	-3.71	Pass

10.7. LTE Frequency Stability_Part22-24-27(40 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
38000	10	QPSK	50	0	-6487.5	6487.5	-5.89	Pass
38000	10	16QAM	50	0	-6487.5	6487.5	-5.34	Pass

10.8. 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	-5.18	Pass
38000	10	16QAM	50	0	-6487.5	6487.5	-2.53	Pass

10.9. 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	-7.45	Pass
38000	10	16QAM	50	0	-6487.5	6487.5	-6.72	Pass

10.10. 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	-6.15	Pass
38000	10	16QAM	50	0	-6487.5	6487.5	-6.14	Pass

11. LTE_Band41 120M

11.1. LTE Frequency Stability_Part22-24-27(-10 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
40640	10	QPSK	50	0	-6487.5	6487.5	-7.14	Pass
40640	10	16QAM	50	0	-6487.5	6487.5	-8.35	Pass

11.2. LTE Frequency Stability_Part22-24-27(0 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
40640	10	QPSK	50	0	-6487.5	6487.5	-9.24	Pass
40640	10	16QAM	50	0	-6487.5	6487.5	-7.3	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
40640	10	QPSK	50	0	-6487.5	6487.5	-9.58	Pass
40640	10	16QAM	50	0	-6487.5	6487.5	-4.06	Pass

11.4. LTE Frequency Stability_Part22-24-27(20 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
40640	10	QPSK	50	0	-6487.5	6487.5	-7.21	Pass
40640	10	16QAM	50	0	-6487.5	6487.5	-4.84	Pass

11.5. LTE Frequency Stability_Part22-24-27(25 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
40640	10	QPSK	50	0	-6487.5	6487.5	-5.51	Pass
40640	10	16QAM	50	0	-6487.5	6487.5	-8.87	Pass

11.6. LTE Frequency Stability_Part22-24-27(30 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
40640	10	QPSK	50	0	-6487.5	6487.5	-5.97	Pass
40640	10	16QAM	50	0	-6487.5	6487.5	-4.05	Pass

11.7. LTE Frequency Stability_Part22-24-27(40 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
40640	10	QPSK	50	0	-6487.5	6487.5	-5.87	Pass
40640	10	16QAM	50	0	-6487.5	6487.5	-12.93	Pass

11.8. LTE Frequency Stability_Part22-24-27(50 Degree)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
40640	10	QPSK	50	0	-6487.5	6487.5	-5.81	Pass
40640	10	16QAM	50	0	-6487.5	6487.5	-8.58	Pass

11.9. LTE Frequency Stability_Part22-24-27(NTHV)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
40640	10	QPSK	50	0	-6487.5	6487.5	-6.65	Pass
40640	10	16QAM	50	0	-6487.5	6487.5	-8.1	Pass

11.10. LTE Frequency Stability_Part22-24-27(NTLV)

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
40640	10	QPSK	50	0	-6487.5	6487.5	-6.72	Pass
40640	10	16QAM	50	0	-6487.5	6487.5	-1.09	Pass

