

Frequency Stability

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)	
3.80	-10	2.87	±4631	-0.79	±4700	-4.82	±4769	Pass
	0	1.87		-1.25		-3.43		
	+10	1.93		-1.95		-4.91		
	+20	2.27		-1.76		-4.89		
	+25	2.01		-1.34		-3.47		
	+30	2.16		-1.76		-3.73		
	+40	1.98		-1.39		-5.04		
	+50	2.27		-1.81		-4.01		
4.35	+25	2.12		-0.93		-4.43		
3.40	+25	2.12		-1.48		-4.89		

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)	
3.80	-10	9.88	±4281	-1.98	±4331	-9.9	±4381.5	Pass
	0	8.44		-1.95		-8.98		
	+10	9.39		-1.68		-8.35		
	+20	8.48		-1.97		-8.93		
	+25	9.56		-2.03		-8.57		
	+30	9.36		-2.69		-9.43		
	+40	9.42		-2.45		-7.75		
	+50	8.75		-1.97		-9.08		
4.35	+25	8.75		-2.4		-8.68		
3.40	+25	10.07		-2.57		-8.43		

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)	
3.80	-10	0.89	±2066	-0.14	±2091	-0.99	±2116.5	Pass
	0	1.49		-0.09		-0.48		
	+10	0.62		-0.12		-0.84		
	+20	0.52		-0.67		-0.97		
	+25	0.04		-0.92		-1.26		
	+30	1.12		0.23		-1.53		
	+40	0.52		-0.49		-0.76		
	+50	0.41		-0.14		-1.21		
4.35	+25	0.91		0.04		-1.14		
3.40	+25	0.31		-0.11		-0.53		

LTE

LTE Band 2 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1880 MHz		
		Value(Hz)	Limits (Hz)	
3.80	-10	-3.75	±4700	Pass
	0	-2.95		
	+10	-3.93		
	+20	-3.23		
	+25	-2.56		
	+30	-2.65		
	+40	-2.63		
	+50	-3.42		
4.35	+25	-3.86	±4700	Pass
3.40	+25	-2.59		

LTE Band 2 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1880 MHz		
		Value(Hz)	Limits (Hz)	
3.80	-10	-2.36	±4700	Pass
	0	-3.1		
	+10	-3.55		
	+20	-3.79		
	+25	-3.76		
	+30	-3.49		
	+40	-1.22		
	+50	-2.88		
4.35	+25	-2.26	±4700	Pass
3.40	+25	-2.76		

LTE Band 5 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 836.5 MHz		
		Value(Hz)	Limits (Hz)	
3.80	-10	0.01	±2091.25	Pass
	0	-0.67		
	+10	-0.87		
	+20	-1.36		
	+25	0		
	+30	-0.11		
	+40	-0.23		
	+50	-0.2		
4.35	+25	-0.1		
3.40	+25	-1		

LTE Band 5 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 836.5 MHz		
		Value(Hz)	Limits (Hz)	
3.80	-10	-0.21	±2091.25	Pass
	0	0.19		
	+10	-0.31		
	+20	-0.99		
	+25	0.37		
	+30	0.23		
	+40	-0.19		
	+50	-0.43		
4.35	+25	-0.39		
3.40	+25	0.04		

LTE Band 12 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 707.5 MHz		
		Value(Hz)	Limits (Hz)	
3.80	-10	0.24	±1768.75	Pass
	0	-0.13		
	+10	-0.16		
	+20	-0.17		
	+25	-1.17		
	+30	-1.14		
	+40	-0.76		
	+50	-0.56		
4.35	+25	-0.44		
3.40	+25	-1.76		

LTE Band 12 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 707.5 MHz		
		Value(Hz)	Limits (Hz)	
3.80	-10	-0.94	±1768.75	Pass
	0	-1.34		
	+10	-1.06		
	+20	-1.75		
	+25	-0.86		
	+30	-0.49		
	+40	-0.07		
	+50	-0.34		
4.35	+25	-0.93		
3.40	+25	-0.69		

LTE Band 25 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1882.5 MHz		
		Value(Hz)	Limits (Hz)	
3.80	-10	2.4	±1775	Pass
	0	0.54		
	+10	1.24		
	+20	0.54		
	+25	0.57		
	+30	2.7		
	+40	0.99		
	+50	1.54		
4.35	+25	0.26	±1775	Pass
3.40	+25	0.64		

LTE Band 25 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1882.5 MHz		
		Value(Hz)	Limits (Hz)	
3.80	-10	0.83	±1775	Pass
	0	1.14		
	+10	1.39		
	+20	1.65		
	+25	1.44		
	+30	1.22		
	+40	0.51		
	+50	0.6		
4.35	+25	2.25	±1775	Pass
3.40	+25	2.15		

LTE Band 26 (Part22) QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 836.5 MHz		
		Value(Hz)	Limits (Hz)	
3.80	-10	0.17	±2091.25	Pass
	0	-0.24		
	+10	-0.1		
	+20	-0.54		
	+25	0.19		
	+30	-1.33		
	+40	-0.62		
	+50	-0.64		
4.35	+25	0.54	±2091.25	Pass
3.40	+25	-0.37		

LTE Band 26 (Part22) 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 836.5 MHz		
		Value(Hz)	Limits (Hz)	
3.80	-10	-0.24	±2091.25	Pass
	0	-0.27		
	+10	-0.34		
	+20	-1.14		
	+25	-0.59		
	+30	-0.3		
	+40	-0.19		
	+50	-0.99		
4.35	+25	-0.93	±2091.25	Pass
3.40	+25	-0.36		

LTE Band 26 (Part90) QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 819 MHz		
		Value(Hz)	Limits (Hz)	
3.80	-10	0.15	±2047.5	Pass
	0	-0.29		
	+10	-0.11		
	+20	-0.33		
	+25	0.23		
	+30	-1.23		
	+40	-0.54		
	+50	-0.57		
4.35	+25	0.53	±2047.5	Pass
3.40	+25	-0.36		

LTE Band 26 (Part90) 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 819 MHz		
		Value(Hz)	Limits (Hz)	
3.80	-10	-0.16	±2047.5	Pass
	0	-0.21		
	+10	-0.32		
	+20	-0.52		
	+25	-0.84		
	+30	-0.2		
	+40	-0.18		
	+50	-0.68		
4.35	+25	-0.87	±2047.5	Pass
3.40	+25	-0.47		

LTE Band 41 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2595 MHz		
		Value(Hz)	Limits (Hz)	
3.80	-10	5.14	±6482.5	Pass
	0	3.19		
	+10	3.09		
	+20	3.45		
	+25	4.21		
	+30	4.33		
	+40	-1.07		
	+50	3.99		
4.35	+25	1.9	±6482.5	Pass
3.40	+25	4.43		

LTE Band 41 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2595 MHz		
		Value(Hz)	Limits (Hz)	
3.80	-10	3.69	±6482.5	Pass
	0	2.7		
	+10	6.34		
	+20	3.05		
	+25	1.46		
	+30	2.95		
	+40	3.1		
	+50	5.58		
4.35	+25	5.19	±6482.5	Pass
3.40	+25	2.42		

LTE Band 66 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1745 MHz		
		Value(Hz)	Limits (Hz)	
3.80	-10	-2.13	±4362.5	Pass
	0	-2.75		
	+10	-1.82		
	+20	-2.05		
	+25	-2.55		
	+30	-2.23		
	+40	-2.65		
	+50	-2.93		
4.35	+25	-2.4		
3.40	+25	-3.06		

LTE Band 66 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1745 MHz		
		Value(Hz)	Limits (Hz)	
3.80	-10	-2.02	±4362.5	Pass
	0	-3.05		
	+10	-1.66		
	+20	-2.12		
	+25	-2.68		
	+30	-2.39		
	+40	-2.65		
	+50	-2.25		
4.35	+25	-2.65		
3.40	+25	-2.23		

LTE Band 71 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 680.5 MHz		
		Value(Hz)	Limits (Hz)	
3.80	-10	-1.09	±4362.5	Pass
	0	-1.32		
	+10	-1.49		
	+20	-0.4		
	+25	-1.13		
	+30	-1.03		
	+40	-1.19		
	+50	-1.69		
4.35	+25	-1.46		
3.40	+25	-1.37		

LTE Band 71 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 680.5 MHz		
		Value(Hz)	Limits (Hz)	
3.80	-10	-0.79	±4362.5	Pass
	0	-1.46		
	+10	-1.42		
	+20	-0.1		
	+25	-0.39		
	+30	-2.12		
	+40	-0.97		
	+50	-1.9		
4.35	+25	-1.9		
3.40	+25	-0.46		

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	2.87	Pass
9400		-4700	4700	-0.79	Pass
9538		-4769	4769	-4.82	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	1.87	Pass
9400		-4700	4700	-1.25	Pass
9538		-4769	4769	-3.43	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	1.93	Pass
9400		-4700	4700	-1.95	Pass
9538		-4769	4769	-4.91	Pass

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

UL Channel		Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
9262		-4631	4631	2.27	Pass
9400		-4700	4700	-1.76	Pass
9538		-4769	4769	-4.89	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	2.01	Pass
9400		-4700	4700	-1.34	Pass
9538		-4769	4769	-3.47	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	2.16	Pass
9400		-4700	4700	-1.76	Pass
9538		-4769	4769	-3.73	Pass

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

UL Channel		Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
9262		-4631	4631	1.98	Pass
9400		-4700	4700	-1.39	Pass
9538		-4769	4769	-5.04	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	2.27	Pass
9400		-4700	4700	-1.81	Pass
9538		-4769	4769	-4.01	Pass

1.9 WCDMA Frequency Stability_Part22-24-27(NTHV)

UL Channel		Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
9262		-4631	4631	2.12	Pass
9400		-4700	4700	-0.93	Pass
9538		-4769	4769	-4.43	Pass

1.10 WCDMA Frequency Stability_Part22-24-27(NTLV)

UL Channel		Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
9262		-4631	4631	2.12	Pass
9400		-4700	4700	-1.48	Pass
9538		-4769	4769	-4.89	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	9.88	Pass
1412		-4331	4331	-1.98	Pass
1513		-4381.5	4381.5	-9.9	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	8.44	Pass
1412		-4331	4331	-1.95	Pass
1513		-4381.5	4381.5	-8.98	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	9.39	Pass
1412		-4331	4331	-1.68	Pass
1513		-4381.5	4381.5	-8.35	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	8.48	Pass
1412		-4331	4331	-1.97	Pass
1513		-4381.5	4381.5	-8.93	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	9.56	Pass
1412		-4331	4331	-2.03	Pass
1513		-4381.5	4381.5	-8.57	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	9.36	Pass
1412		-4331	4331	-2.69	Pass
1513		-4381.5	4381.5	-9.43	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	9.42	Pass
1412		-4331	4331	-2.45	Pass
1513		-4381.5	4381.5	-7.75	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	8.75	Pass
1412		-4331	4331	-1.97	Pass
1513		-4381.5	4381.5	-9.08	Pass

2.9 WCDMA Frequency Stability_Part22-24-27(NTHV)

UL Channel		Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
1312		-4281	4281	8.75	Pass
1412		-4331	4331	-2.4	Pass
1513		-4381.5	4381.5	-8.68	Pass

2.10 WCDMA Frequency Stability_Part22-24-27(NTLV)

UL Channel		Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
1312		-4281	4281	10.07	Pass
1412		-4331	4331	-2.57	Pass
1513		-4381.5	4381.5	-8.43	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	0.89	Pass
4182		-2091	2091	-0.14	Pass
4233		-2116.5	2116.5	-0.99	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	1.49	Pass
4182		-2091	2091	-0.09	Pass
4233		-2116.5	2116.5	-0.48	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	0.62	Pass
4182		-2091	2091	-0.12	Pass
4233		-2116.5	2116.5	-0.84	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	0.52	Pass
4182		-2091	2091	-0.67	Pass
4233		-2116.5	2116.5	-0.97	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	0.04	Pass
4182		-2091	2091	-0.92	Pass
4233		-2116.5	2116.5	-1.26	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	1.12	Pass
4182		-2091	2091	0.23	Pass
4233		-2116.5	2116.5	-1.53	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	0.52	Pass
4182		-2091	2091	-0.49	Pass
4233		-2116.5	2116.5	-0.76	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	0.41	Pass
4182		-2091	2091	-0.14	Pass
4233		-2116.5	2116.5	-1.21	Pass

3.9 WCDMA Frequency Stability_Part22-24-27(NTHV)

UL Channel		Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
4132		-2066	2066	0.91	Pass
4182		-2091	2091	0.04	Pass
4233		-2116.5	2116.5	-1.14	Pass

3.10 WCDMA Frequency Stability_Part22-24-27(NTLV)

UL Channel		Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
4132		-2066	2066	0.31	Pass
4182		-2091	2091	-0.11	Pass
4233		-2116.5	2116.5	-0.53	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	LOW	-4700	4700	-3.75	Pass
18900	10	Q16	50	LOW	-4700	4700	-2.36	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	LOW	-4700	4700	-2.95	Pass
18900	10	Q16	50	LOW	-4700	4700	-3.1	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
18900	10	QPSK	50	LOW	-4700	4700	-3.93	Pass
18900	10	Q16	50	LOW	-4700	4700	-3.55	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	LOW	-4700	4700	-3.23	Pass
18900	10	Q16	50	LOW	-4700	4700	-3.79	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	LOW	-4700	4700	-2.56	Pass
18900	10	Q16	50	LOW	-4700	4700	-3.76	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	LOW	-4700	4700	-2.65	Pass
18900	10	Q16	50	LOW	-4700	4700	-3.49	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	LOW	-4700	4700	-2.63	Pass
18900	10	Q16	50	LOW	-4700	4700	-1.22	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	LOW	-4700	4700	-3.42	Pass
18900	10	Q16	50	LOW	-4700	4700	-2.88	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	LOW	-4700	4700	-3.86	Pass
18900	10	Q16	50	LOW	-4700	4700	-2.26	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	LOW	-4700	4700	-2.59	Pass
18900	10	Q16	50	LOW	-4700	4700	-2.76	Pass

2. LTE_Band5

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
20525	10	QPSK	50	LOW	-2091.25	2091.25	0.01	Pass
20525	10	Q16	50	LOW	-2091.25	2091.25	-0.21	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
20525	10	QPSK	50	LOW	-2091.25	2091.25	-0.67	Pass
20525	10	Q16	50	LOW	-2091.25	2091.25	0.19	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
20525	10	QPSK	50	LOW	-2091.25	2091.25	-0.87	Pass
20525	10	Q16	50	LOW	-2091.25	2091.25	-0.31	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
20525	10	QPSK	50	LOW	-2091.25	2091.25	-1.36	Pass
20525	10	Q16	50	LOW	-2091.25	2091.25	-0.99	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
20525	10	QPSK	50	LOW	-2091.25	2091.25	0	Pass
20525	10	Q16	50	LOW	-2091.25	2091.25	0.37	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
20525	10	QPSK	50	LOW	-2091.25	2091.25	-0.11	Pass
20525	10	Q16	50	LOW	-2091.25	2091.25	0.23	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
20525	10	QPSK	50	LOW	-2091.25	2091.25	-0.23	Pass
20525	10	Q16	50	LOW	-2091.25	2091.25	-0.19	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
20525	10	QPSK	50	LOW	-2091.25	2091.25	-0.2	Pass
20525	10	Q16	50	LOW	-2091.25	2091.25	-0.43	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
20525	10	QPSK	50	LOW	-2091.25	2091.25	-0.1	Pass
20525	10	Q16	50	LOW	-2091.25	2091.25	-0.39	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
20525	10	QPSK	50	LOW	-2091.25	2091.25	-1	Pass
20525	10	Q16	50	LOW	-2091.25	2091.25	0.04	Pass

3. LTE_Band12

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
23095	10	QPSK	50	LOW	-1768.75	1768.75	0.24	Pass
23095	10	Q16	50	LOW	-1768.75	1768.75	-0.94	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
23095	10	QPSK	50	LOW	-1768.75	1768.75	-0.13	Pass
23095	10	Q16	50	LOW	-1768.75	1768.75	-1.34	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
23095	10	QPSK	50	LOW	-1768.75	1768.75	-0.16	Pass
23095	10	Q16	50	LOW	-1768.75	1768.75	-1.06	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
23095	10	QPSK	50	LOW	-1768.75	1768.75	-0.17	Pass
23095	10	Q16	50	LOW	-1768.75	1768.75	-1.75	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
23095	10	QPSK	50	LOW	-1768.75	1768.75	-1.17	Pass
23095	10	Q16	50	LOW	-1768.75	1768.75	-0.86	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
23095	10	QPSK	50	LOW	-1768.75	1768.75	-1.14	Pass
23095	10	Q16	50	LOW	-1768.75	1768.75	-0.49	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
23095	10	QPSK	50	LOW	-1768.75	1768.75	-0.76	Pass
23095	10	Q16	50	LOW	-1768.75	1768.75	-0.07	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
23095	10	QPSK	50	LOW	-1768.75	1768.75	-0.56	Pass
23095	10	Q16	50	LOW	-1768.75	1768.75	-0.34	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
23095	10	QPSK	50	LOW	-1768.75	1768.75	-0.44	Pass
23095	10	Q16	50	LOW	-1768.75	1768.75	-0.93	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
23095	10	QPSK	50	LOW	-1768.75	1768.75	-1.76	Pass
23095	10	Q16	50	LOW	-1768.75	1768.75	-0.69	Pass

4. LTE_Band25

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
26365	10	QPSK	50	LOW	-4706.25	4706.25	2.4	Pass
26365	10	Q16	50	LOW	-4706.25	4706.25	0.83	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
26365	10	QPSK	50	LOW	-4706.25	4706.25	0.54	Pass
26365	10	Q16	50	LOW	-4706.25	4706.25	1.14	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
26365	10	QPSK	50	LOW	-4706.25	4706.25	1.24	Pass
26365	10	Q16	50	LOW	-4706.25	4706.25	1.39	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
26365	10	QPSK	50	LOW	-4706.25	4706.25	0.54	Pass
26365	10	Q16	50	LOW	-4706.25	4706.25	1.65	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
26365	10	QPSK	50	LOW	-4706.25	4706.25	0.57	Pass
26365	10	Q16	50	LOW	-4706.25	4706.25	1.44	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
26365	10	QPSK	50	LOW	-4706.25	4706.25	2.7	Pass
26365	10	Q16	50	LOW	-4706.25	4706.25	1.22	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
26365	10	QPSK	50	LOW	-4706.25	4706.25	0.99	Pass
26365	10	Q16	50	LOW	-4706.25	4706.25	0.51	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
26365	10	QPSK	50	LOW	-4706.25	4706.25	1.54	Pass
26365	10	Q16	50	LOW	-4706.25	4706.25	0.6	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
26365	10	QPSK	50	LOW	-4706.25	4706.25	0.26	Pass
26365	10	Q16	50	LOW	-4706.25	4706.25	2.25	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
26365	10	QPSK	50	LOW	-4706.25	4706.25	0.64	Pass
26365	10	Q16	50	LOW	-4706.25	4706.25	2.15	Pass

5. LTE_Band66

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
132322	10	QPSK	50	LOW	-4362.5	4362.5	-2.13	Pass
132322	10	Q16	50	LOW	-4362.5	4362.5	-2.02	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
132322	10	QPSK	50	LOW	-4362.5	4362.5	-2.75	Pass
132322	10	Q16	50	LOW	-4362.5	4362.5	-3.05	Pass

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

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (Hz)	Upper Limit (Hz)	Measured (Hz)	Verdict
132322	10	QPSK	50	LOW	-4362.5	4362.5	-1.82	Pass
132322	10	Q16	50	LOW	-4362.5	4362.5	-1.66	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
132322	10	QPSK	50	LOW	-4362.5	4362.5	-2.05	Pass
132322	10	Q16	50	LOW	-4362.5	4362.5	-2.12	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
132322	10	QPSK	50	LOW	-4362.5	4362.5	-2.55	Pass
132322	10	Q16	50	LOW	-4362.5	4362.5	-2.68	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
132322	10	QPSK	50	LOW	-4362.5	4362.5	-2.23	Pass
132322	10	Q16	50	LOW	-4362.5	4362.5	-2.39	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
132322	10	QPSK	50	LOW	-4362.5	4362.5	-2.65	Pass
132322	10	Q16	50	LOW	-4362.5	4362.5	-2.65	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
132322	10	QPSK	50	LOW	-4362.5	4362.5	-2.93	Pass
132322	10	Q16	50	LOW	-4362.5	4362.5	-2.25	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
132322	10	QPSK	50	LOW	-4362.5	4362.5	-2.4	Pass
132322	10	Q16	50	LOW	-4362.5	4362.5	-2.65	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
132322	10	QPSK	50	LOW	-4362.5	4362.5	-3.06	Pass
132322	10	Q16	50	LOW	-4362.5	4362.5	-2.23	Pass

6. LTE_Band71

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
133297	10	QPSK	50	LOW	-1701.25	1701.25	-1.09	Pass
133297	10	Q16	50	LOW	-1701.25	1701.25	-0.79	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
133297	10	QPSK	50	LOW	-1701.25	1701.25	-1.32	Pass
133297	10	Q16	50	LOW	-1701.25	1701.25	-1.46	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
133297	10	QPSK	50	LOW	-1701.25	1701.25	-1.49	Pass
133297	10	Q16	50	LOW	-1701.25	1701.25	-1.42	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
133297	10	QPSK	50	LOW	-1701.25	1701.25	-0.4	Pass
133297	10	Q16	50	LOW	-1701.25	1701.25	-0.1	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
133297	10	QPSK	50	LOW	-1701.25	1701.25	-1.13	Pass
133297	10	Q16	50	LOW	-1701.25	1701.25	-0.39	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
133297	10	QPSK	50	LOW	-1701.25	1701.25	-1.03	Pass
133297	10	Q16	50	LOW	-1701.25	1701.25	-2.12	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
133297	10	QPSK	50	LOW	-1701.25	1701.25	-1.19	Pass
133297	10	Q16	50	LOW	-1701.25	1701.25	-0.97	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
133297	10	QPSK	50	LOW	-1701.25	1701.25	-1.69	Pass
133297	10	Q16	50	LOW	-1701.25	1701.25	-1.9	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
133297	10	QPSK	50	LOW	-1701.25	1701.25	-1.46	Pass
133297	10	Q16	50	LOW	-1701.25	1701.25	-1.9	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
133297	10	QPSK	50	LOW	-1701.25	1701.25	-1.37	Pass
133297	10	Q16	50	LOW	-1701.25	1701.25	-0.46	Pass

7. LTE_Band26(part22)

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
26915	10	QPSK	50	LOW	-2091.25	2091.25	0.17	Pass
26915	10	Q16	50	LOW	-2091.25	2091.25	-0.24	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
26915	10	QPSK	50	LOW	-2091.25	2091.25	-0.24	Pass
26915	10	Q16	50	LOW	-2091.25	2091.25	-0.27	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
26915	10	QPSK	50	LOW	-2091.25	2091.25	-0.1	Pass
26915	10	Q16	50	LOW	-2091.25	2091.25	-0.34	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
26915	10	QPSK	50	LOW	-2091.25	2091.25	-0.54	Pass
26915	10	Q16	50	LOW	-2091.25	2091.25	-1.14	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
26915	10	QPSK	50	LOW	-2091.25	2091.25	0.19	Pass
26915	10	Q16	50	LOW	-2091.25	2091.25	-0.59	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
26915	10	QPSK	50	LOW	-2091.25	2091.25	-1.33	Pass
26915	10	Q16	50	LOW	-2091.25	2091.25	-0.3	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
26915	10	QPSK	50	LOW	-2091.25	2091.25	-0.62	Pass
26915	10	Q16	50	LOW	-2091.25	2091.25	-0.19	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
26915	10	QPSK	50	LOW	-2091.25	2091.25	-0.64	Pass
26915	10	Q16	50	LOW	-2091.25	2091.25	-0.99	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
26915	10	QPSK	50	LOW	-2091.25	2091.25	0.54	Pass
26915	10	Q16	50	LOW	-2091.25	2091.25	-0.93	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
26915	10	QPSK	50	LOW	-2091.25	2091.25	-0.37	Pass
26915	10	Q16	50	LOW	-2091.25	2091.25	-0.36	Pass

8. LTE_Band41 full

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
40620	10	QPSK	50	LOW	-6482.5	6482.5	5.14	Pass
40620	10	Q16	50	LOW	-6482.5	6482.5	3.69	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
40620	10	QPSK	50	LOW	-6482.5	6482.5	3.19	Pass
40620	10	Q16	50	LOW	-6482.5	6482.5	2.7	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
40620	10	QPSK	50	LOW	-6482.5	6482.5	3.09	Pass
40620	10	Q16	50	LOW	-6482.5	6482.5	6.34	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
40620	10	QPSK	50	LOW	-6482.5	6482.5	3.45	Pass
40620	10	Q16	50	LOW	-6482.5	6482.5	3.05	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
40620	10	QPSK	50	LOW	-6482.5	6482.5	4.21	Pass
40620	10	Q16	50	LOW	-6482.5	6482.5	1.46	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
40620	10	QPSK	50	LOW	-6482.5	6482.5	4.33	Pass
40620	10	Q16	50	LOW	-6482.5	6482.5	2.95	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
40620	10	QPSK	50	LOW	-6482.5	6482.5	-1.07	Pass
40620	10	Q16	50	LOW	-6482.5	6482.5	3.1	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
40620	10	QPSK	50	LOW	-6482.5	6482.5	3.99	Pass
40620	10	Q16	50	LOW	-6482.5	6482.5	5.58	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
40620	10	QPSK	50	LOW	-6482.5	6482.5	1.9	Pass
40620	10	Q16	50	LOW	-6482.5	6482.5	5.19	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
40620	10	QPSK	50	LOW	-6482.5	6482.5	4.43	Pass
40620	10	Q16	50	LOW	-6482.5	6482.5	2.42	Pass

9. LTE_Band26(part90)

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
26740	10	QPSK	50	LOW	-2047.5	2047.5	0.15	Pass
26740	10	Q16	50	LOW	-2047.5	2047.5	-0.16	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
26740	10	QPSK	50	LOW	-2047.5	2047.5	-0.29	Pass
26740	10	Q16	50	LOW	-2047.5	2047.5	-0.21	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
26740	10	QPSK	50	LOW	-2047.5	2047.5	-0.11	Pass
26740	10	Q16	50	LOW	-2047.5	2047.5	-0.32	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
26740	10	QPSK	50	LOW	-2047.5	2047.5	-0.33	Pass
26740	10	Q16	50	LOW	-2047.5	2047.5	-0.52	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
26740	10	QPSK	50	LOW	-2047.5	2047.5	0.23	Pass
26740	10	Q16	50	LOW	-2047.5	2047.5	-0.84	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
26740	10	QPSK	50	LOW	-2047.5	2047.5	-1.23	Pass
26740	10	Q16	50	LOW	-2047.5	2047.5	-0.2	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
26740	10	QPSK	50	LOW	-2047.5	2047.5	-0.54	Pass
26740	10	Q16	50	LOW	-2047.5	2047.5	-0.18	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
26740	10	QPSK	50	LOW	-2047.5	2047.5	-0.57	Pass
26740	10	Q16	50	LOW	-2047.5	2047.5	-0.68	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
26740	10	QPSK	50	LOW	-2047.5	2047.5	0.53	Pass
26740	10	Q16	50	LOW	-2047.5	2047.5	-0.87	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
26740	10	QPSK	50	LOW	-2047.5	2047.5	-0.36	Pass
26740	10	Q16	50	LOW	-2047.5	2047.5	-0.47	Pass

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