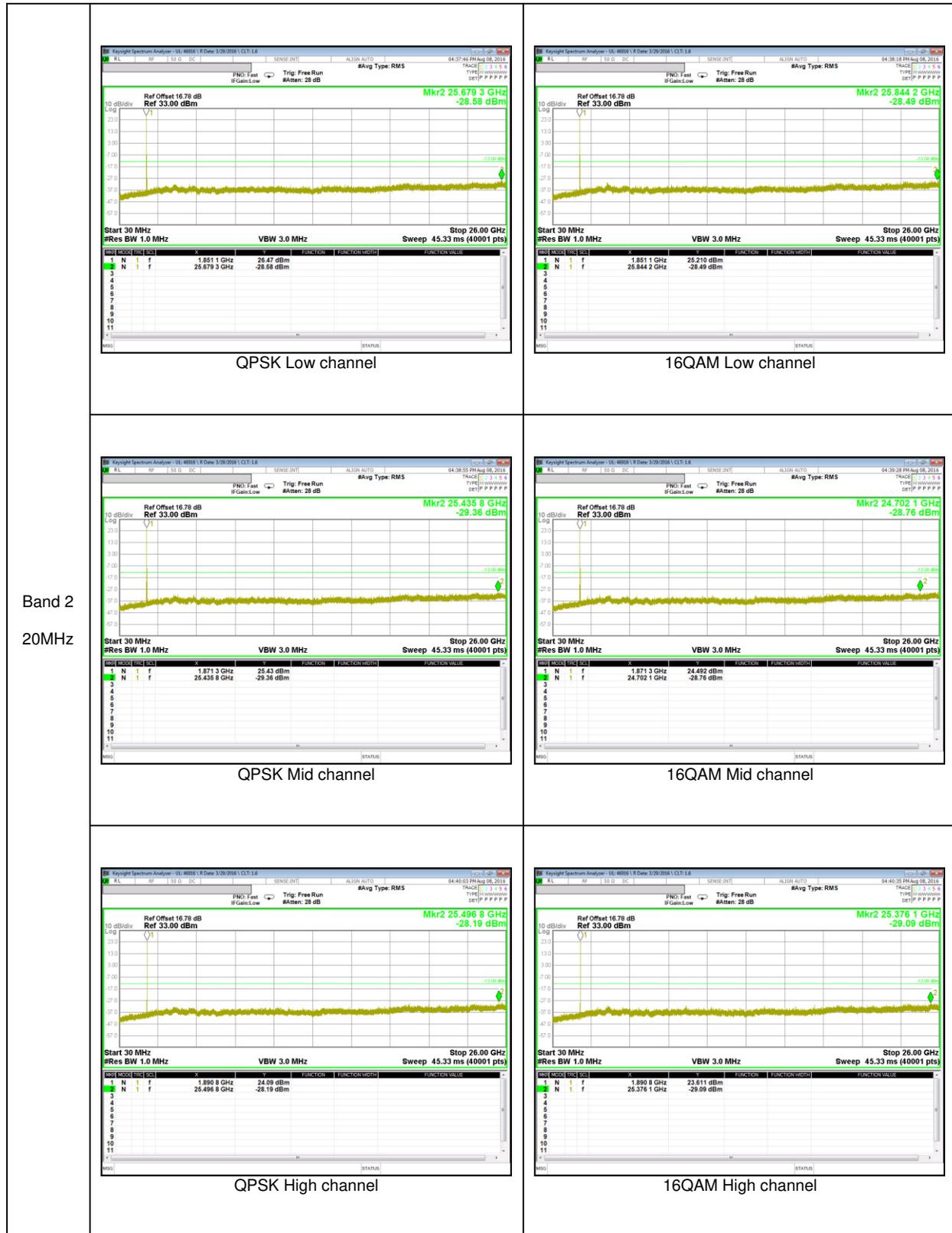
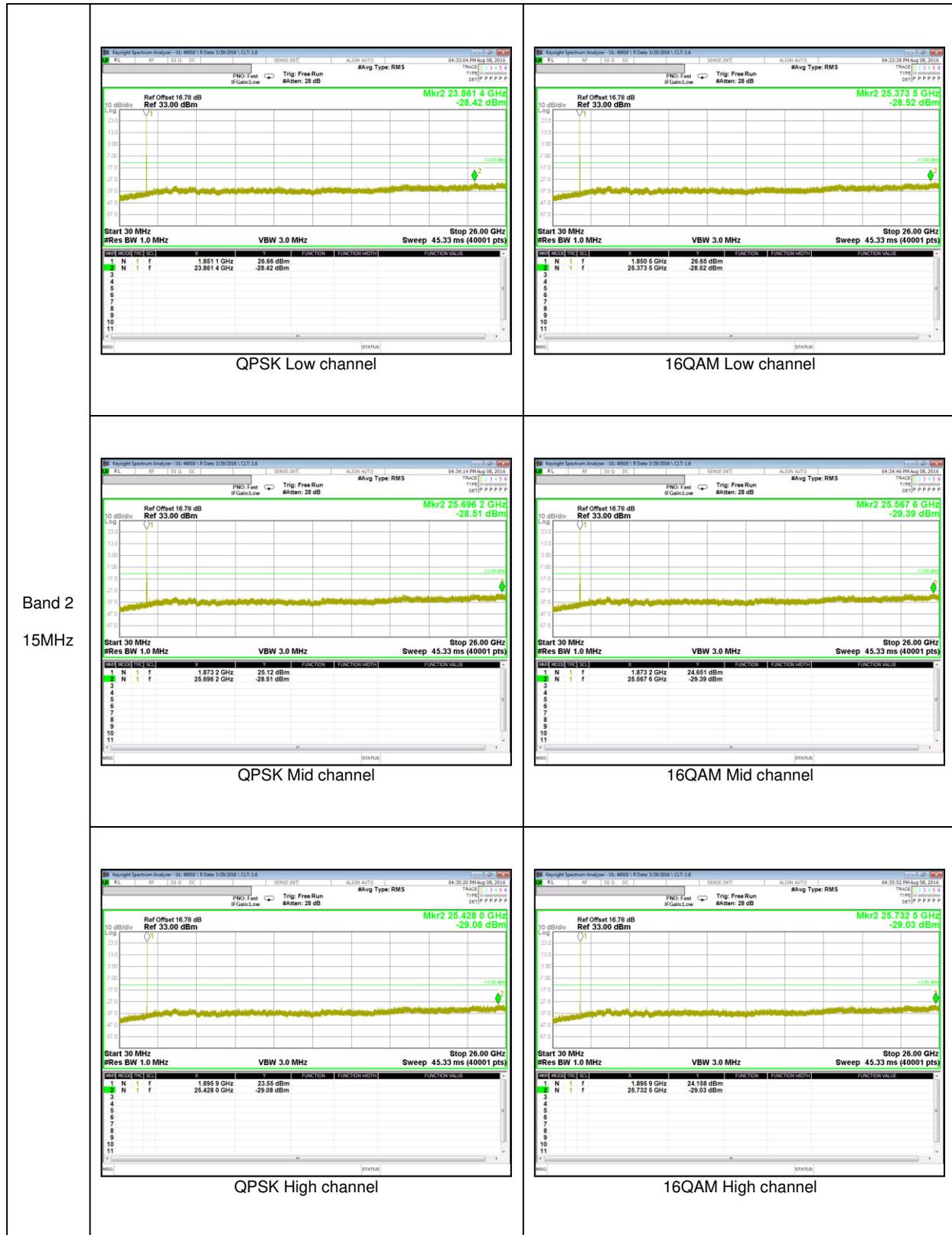
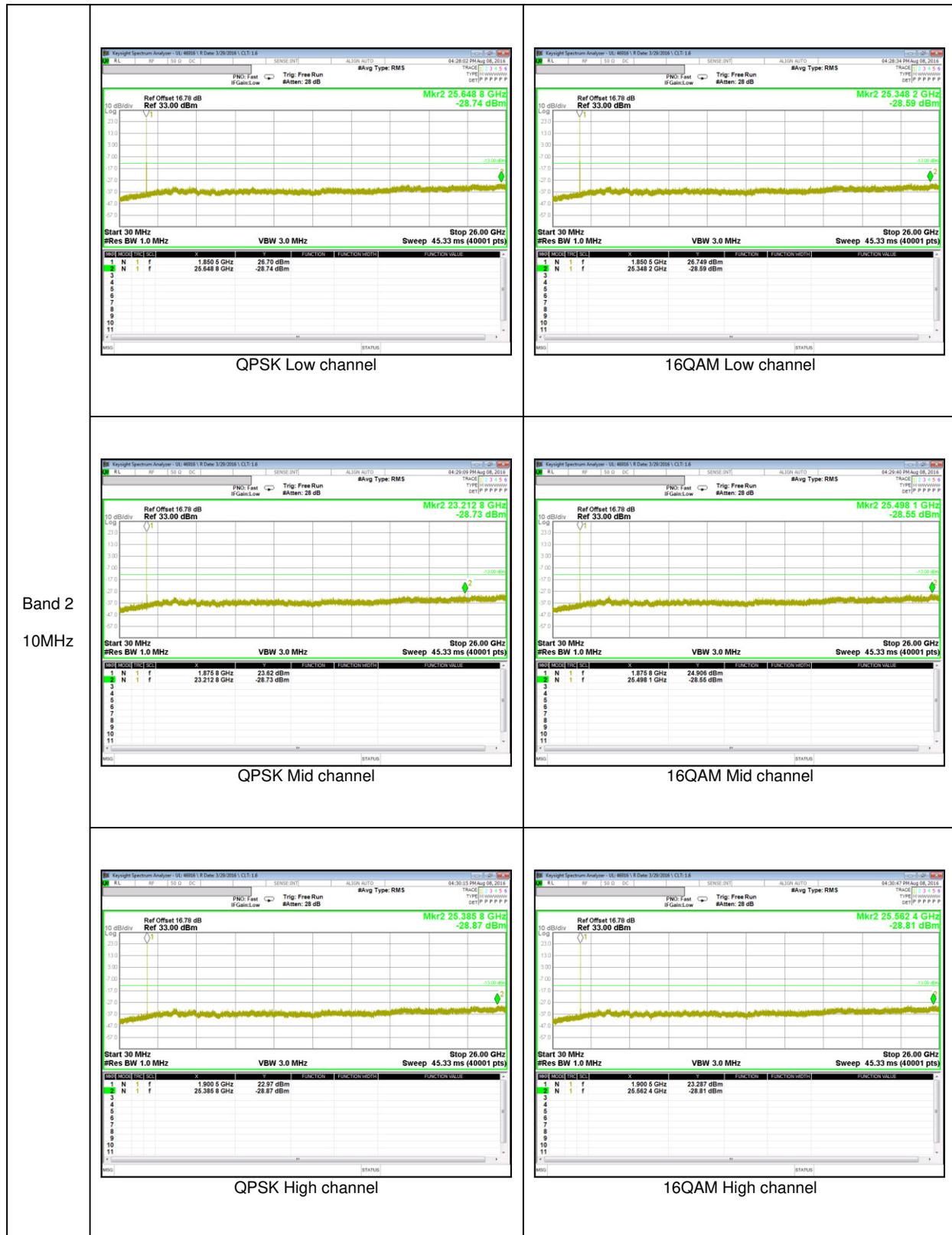
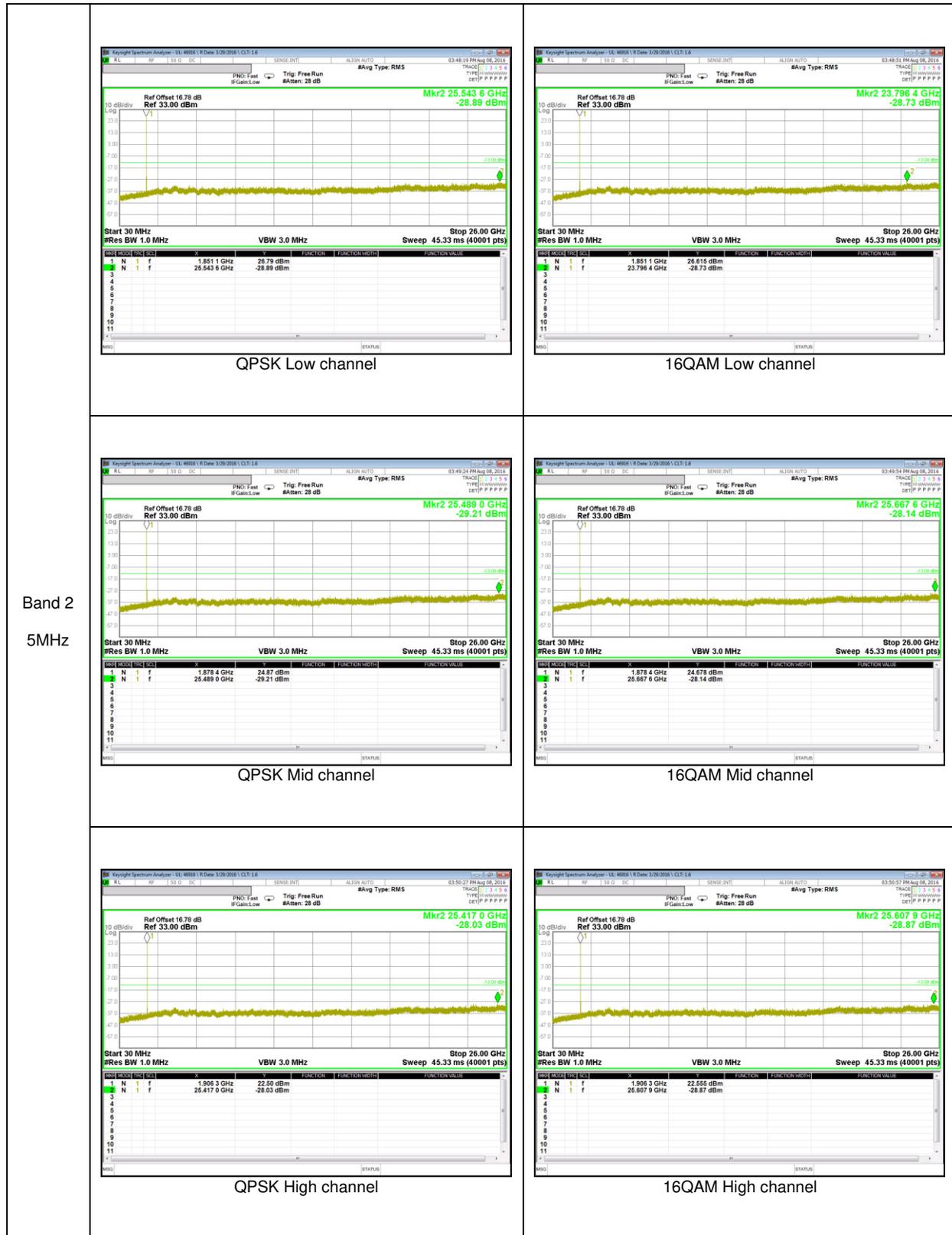


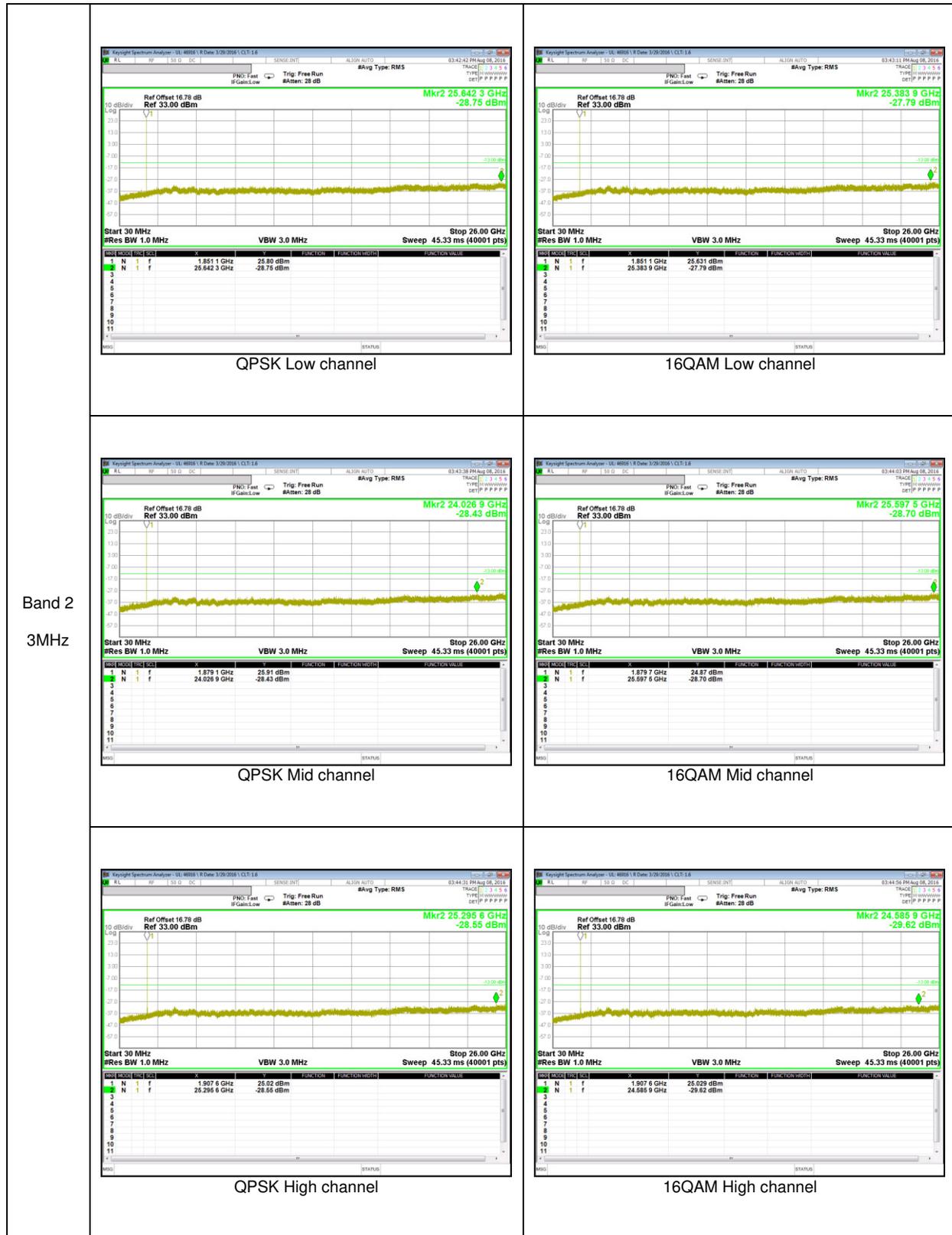
LTE Band 2



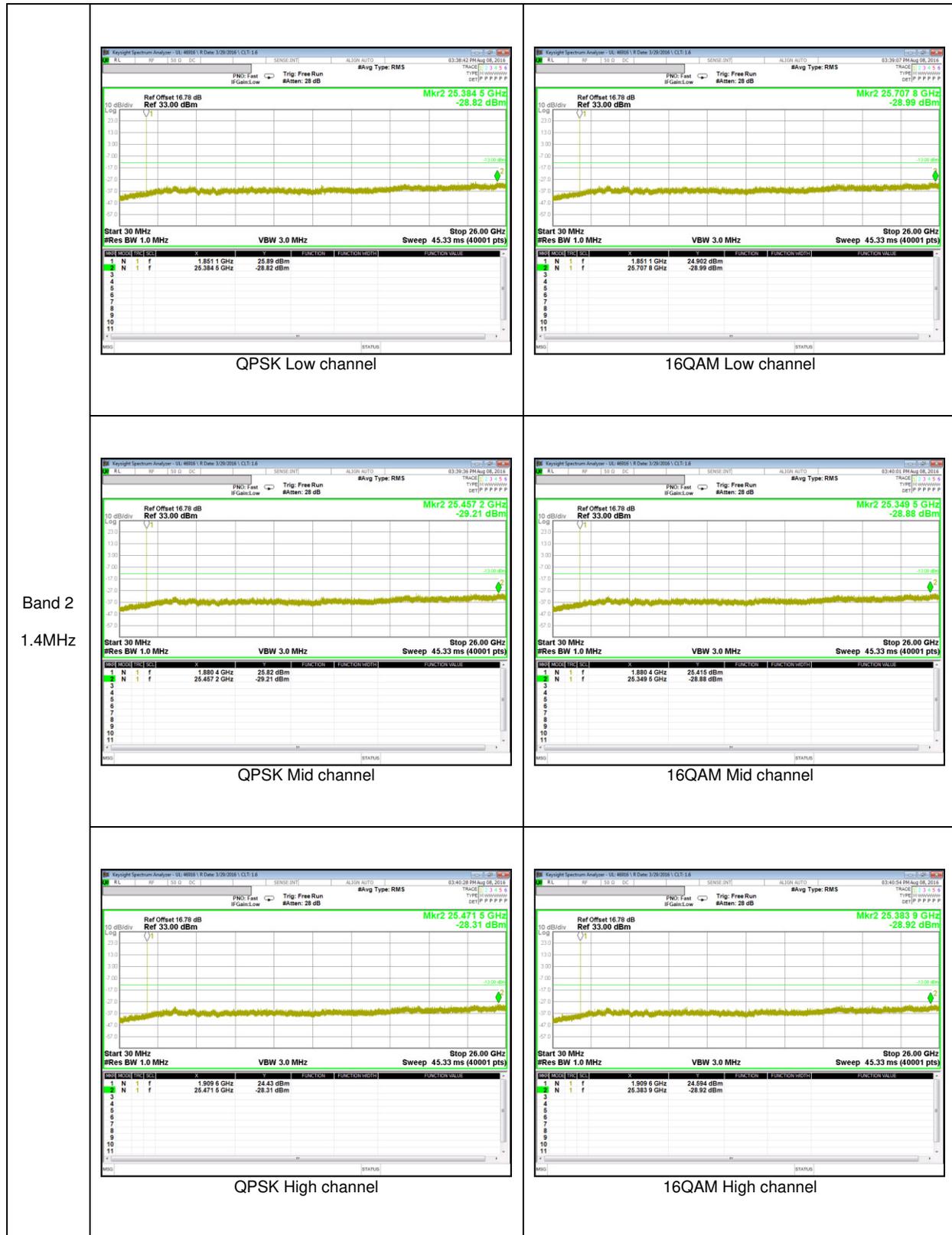








Band 2
3MHz



10.4. FREQUENCY STABILITY

RULE PART(S)

FCC: §2.1055, §22.355, §24.235 and §27.54

LIMITS

§22.355 - The carrier frequency shall not depart from the reference frequency in excess of ± 2.5 ppm for mobile stations.

§24.235 - The frequency stability shall be sufficient to ensure that the fundamental emission stays within the authorized frequency block.

§27.54 - The frequency stability shall be sufficient to ensure that the fundamental emissions stay within the authorized bands of operation

TEST PROCEDURE

Per KDB 971168 D01 Power Meas License Digital Systems v02r02

RESULTS

See the following pages.

10.4.1. FREQUENCY STABILITY RESULTS

LTE Band 5, Channel 20524, Frequency 836.5 MHz

Reference Frequency: LTE Band 5 Mid Channel 836.5 MHz @ 20°C				
Limit: +- 2.5 ppm = 2091.250 Hz				
Power Supply [Vdc]	Environment Temperature [°C]	Frequency Deviation Measured with Time Elapse		
		[MHz]	Delta [ppm]	Limit [ppm]
3.80	50	836.49999516	-0.001	2.5
3.80	40	836.49999631	-0.003	2.5
3.80	30	836.49999617	-0.002	2.5
3.80	20	836.49999413	0	2.5
3.80	10	836.49999602	-0.002	2.5
3.80	0	836.49999561	-0.002	2.5
3.80	-10	836.49999477	-0.001	2.5
3.80	-20	836.49999512	-0.001	2.5
3.80	-30	836.49999466	-0.001	2.5

Reference Frequency: LTE Band 5 Mid Channel 836.5 MHz @ 20°C				
Limit: +- 2.5 ppm = 2091.250 Hz				
Power Supply [Vdc]	Environment Temperature [°C]	Frequency Deviation Measured with Time Elapse		
		[MHz]	Delta [ppm]	Limit [ppm]
3.80	20	836.49999413	0	2.5
4.20	20	836.49999574	-0.002	2.5
3.40	20	836.49999481	-0.001	2.5

WCDMA Band 5, Channel 4183, Frequency 836.6 MHz

Reference Frequency: WCDMA Band 5 Mid Channel 836.6 MHz @ 20°C				
Limit: +- 2.5 ppm = 2091.500 Hz				
Power Supply [Vdc]	Environment Temperature [°C]	Frequency Deviation Measured with Time Elapse		
		[MHz]	Delta [ppm]	Limit [ppm]
3.80	50	836.60000414	0.001	2.5
3.80	40	836.60000346	0.002	2.5
3.80	30	836.60000392	0.001	2.5
3.80	20	836.60000494	0	2.5
3.80	10	836.60000526	0.000	2.5
3.80	0	836.60000487	0.000	2.5
3.80	-10	836.60000468	0.000	2.5
3.80	-20	836.60000688	-0.002	2.5
3.80	-30	836.60000456	0.000	2.5

Reference Frequency: WCDMA Band 5 Mid Channel 836.6 MHz @ 20°C				
Limit: +- 2.5 ppm = 2091.500 Hz				
Power Supply [Vdc]	Environment Temperature [°C]	Frequency Deviation Measured with Time Elapse		
		[MHz]	Delta [ppm]	Limit [ppm]
3.80	20	836.60000494	0	2.5
4.20	20	836.60000464	0.000	2.5
3.40	20	836.60000381	0.001	2.5

GSM 850, Channel 190, Frequency 836.6 MHz

Reference Frequency : GSM850 Mid Channel 836.6 MHz @ 20°C				
Limit: +- 2.5 ppm = 2091.500 Hz				
Power Supply [Vdc]	Environment Temperature [°C]	Frequency Deviation Measured with Time Elapse		
		[MHz]	Delta [ppm]	Limit [ppm]
3.80	50	836.60001685	0.011	2.5
3.80	40	836.60001556	0.012	2.5
3.80	30	836.60001640	0.011	2.5
3.80	20	836.60002596	0	2.5
3.80	10	836.60002361	0.003	2.5
3.80	0	836.60002260	0.004	2.5
3.80	-10	836.60002412	0.002	2.5
3.80	-20	836.60002202	0.005	2.5
3.80	-30	836.60002315	0.003	2.5

Reference Frequency : GSM850 Mid Channel 836.6 MHz @ 20°C				
Limit: +- 2.5 ppm = 2091.500 Hz				
Power Supply [Vdc]	Environment Temperature [°C]	Frequency Deviation Measured with Time Elapse		
		[MHz]	Delta [ppm]	Limit [ppm]
3.80	20	836.60002596	0	2.5
4.20	20	836.60002512	0.001	2.5
3.80	20	836.60002496	0.001	2.5

LTE Band 4, Channel 20174, Frequency 1732.5 MHz

Reference Frequency: LTE Band 4 Mid Channel 1732.5 MHz @ 20°C				
Limit: +/- 2.5 ppm = 4331.250 Hz				
Power Supply [Vdc]	Environment Temperature [°C]	Frequency Deviation Measured with Time Elapse		
		[MHz]	Delta [ppm]	Limit [ppm]
3.80	50	1732.5000988	0.001	2.5
3.80	40	1732.5000953	0.001	2.5
3.80	30	1732.5000837	0.002	2.5
3.80	20	1732.50001100	0	2.5
3.80	10	1732.50001070	0.000	2.5
3.80	0	1732.5000866	0.001	2.5
3.80	-10	1732.5000824	0.002	2.5
3.80	-20	1732.5000945	0.001	2.5
3.80	-30	1732.5000710	0.002	2.5

Reference Frequency: LTE Band 4 Mid Channel 1732.5 MHz @ 20°C				
Limit: +/- 2.5 ppm = 4331.250 Hz				
Power Supply [Vdc]	Environment Temperature [°C]	Frequency Deviation Measured with Time Elapse		
		[MHz]	Delta [ppm]	Limit [ppm]
3.80	20	1732.50001100	0	2.5
4.20	20	1732.50001040	0.000	2.5
3.40	20	1732.50001123	0.000	2.5

WCDMA Band 4, Channel 1413, Frequency 1732.6 MHz

Reference Frequency: WCDMA Band 4 Mid Channel 1732.6 MHz @ 20°C				
Limit: +/- 2.5 ppm = 4331.500 Hz				
Power Supply [Vdc]	Environment Temperature [°C]	Frequency Deviation Measured with Time Elapse		
		[MHz]	Delta [ppm]	Limit [ppm]
3.80	50	1732.60000718	0.001	2.5
3.80	40	1732.60000850	0.000	2.5
3.80	30	1732.60000868	0.000	2.5
3.80	20	1732.60000877	0	2.5
3.80	10	1732.60000940	0.000	2.5
3.80	0	1732.60001076	-0.001	2.5
3.80	-10	1732.60001333	-0.003	2.5
3.80	-20	1732.60001491	-0.004	2.5
3.80	-30	1732.60001681	-0.005	2.5

Reference Frequency: WCDMA Band 4 Mid Channel 1732.6 MHz @ 20°C				
Limit: +/- 2.5 ppm = 4331.500 Hz				
Power Supply [Vdc]	Environment Temperature [°C]	Frequency Deviation Measured with Time Elapse		
		[MHz]	Delta [ppm]	Limit [ppm]
3.80	20	1732.60000877	0	2.5
4.20	20	1732.60000689	0.001	2.5
3.40	20	1732.60000748	0.001	2.5

LTE Band 2, Channel 18900, Frequency 1880.0 MHz

Reference Frequency: LTE Band 2 Mid Channel 1880 MHz @ 20°C				
Limit: +- 2.5 ppm = 4700.000 Hz				
Power Supply [Vdc]	Environment Temperature [°C]	Frequency Deviation Measured with Time Elapse		
		[MHz]	Delta [ppm]	Limit [ppm]
3.80	50	1879.99998765	0.000	2.5
3.80	40	1879.99998993	-0.001	2.5
3.80	30	1879.99998863	-0.001	2.5
3.80	20	1879.99998728	0	2.5
3.80	10	1879.99998732	0.000	2.5
3.80	0	1879.99998948	-0.001	2.5
3.80	-10	1879.99999019	-0.002	2.5
3.80	-20	1879.99999030	-0.002	2.5
3.80	-30	1879.99998798	0.000	2.5

Reference Frequency: LTE Band 2 Mid Channel 1880 MHz @ 20°C				
Limit: +- 2.5 ppm = 4700.000 Hz				
Power Supply [Vdc]	Environment Temperature [°C]	Frequency Deviation Measured with Time Elapse		
		[MHz]	Delta [ppm]	Limit [ppm]
3.80	20	1879.99998728	0	2.5
4.20	20	1879.99998858	-0.001	2.5
3.40	20	1879.99998880	-0.001	2.5

WCDMA Band 2, Channel 9400, Frequency 1880.0 MHz

Reference Frequency: WCDMA Band 2 Mid Channel 1880.0 MHz @ 20°C				
Limit: +- 2.5 ppm = 4700.000 Hz				
Power Supply [Vdc]	Environment Temperature [°C]	Frequency Deviation Measured with Time Elapse		
		[MHz]	Delta [ppm]	Limit [ppm]
3.80	50	1880.00001135	-0.001	2.5
3.80	40	1880.00001171	-0.001	2.5
3.80	30	1880.00001129	-0.001	2.5
3.80	20	1880.00001019	0	2.5
3.80	10	1880.00001045	0.000	2.5
3.80	0	1880.00001011	0.000	2.5
3.80	-10	1880.00000986	0.000	2.5
3.80	-20	1880.00000846	0.001	2.5
3.80	-30	1880.00000717	0.002	2.5

Reference Frequency: WCDMA Band 2 Mid Channel 1880.0 MHz @ 20°C				
Limit: +- 2.5 ppm = 4700.000 Hz				
Power Supply [Vdc]	Environment Temperature [°C]	Frequency Deviation Measured with Time Elapse		
		[MHz]	Delta [ppm]	Limit [ppm]
3.80	20	1880.00001019	0	2.5
4.20	20	1880.00000787	0.001	2.5
3.40	20	1880.00000916	0.001	2.5

GSM 1900, Channel 661, Frequency 1880.0 MHz

Reference Frequency: GSM1900 Mid Channel 1880.0 MHz @ 20°C				
Limit: +- 2.5 ppm = 4700.000 Hz				
Power Supply [Vdc]	Environment Temperature [°C]	Frequency Deviation Measured with Time Elapse		
		[MHz]	Delta [ppm]	Limit [ppm]
3.80	50	1880.00001198	0.002	2.5
3.80	40	1880.00001262	0.002	2.5
3.80	30	1880.00001452	0.001	2.5
3.80	20	1880.00001566	0	2.5
3.80	10	1880.00001635	0.000	2.5
3.80	0	1880.00001897	-0.002	2.5
3.80	-10	1880.00001866	-0.002	2.5
3.80	-20	1880.00002285	-0.004	2.5
3.80	-30	1880.00002444	-0.005	2.5

Reference Frequency: GSM1900 Mid Channel 1880.0 MHz @ 20°C				
Limit: +- 2.5 ppm = 4700.000 Hz				
Power Supply [Vdc]	Environment Temperature [°C]	Frequency Deviation Measured with Time Elapse		
		[MHz]	Delta [ppm]	Limit [ppm]
3.80	20	1880.00001566	0	2.5
4.20	20	1880.00001508	0.000	2.5
3.80	20	1880.00001453	0.001	2.5

11. RADIATED TEST RESULTS

11.1. FIELD STRENGTH OF SPURIOUS RADIATION

RULE PART(S)

FCC: §2.1053, §22.917, §24.238 and §27.53

LIMIT

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log (P)$ dB.

TEST PROCEDURE

ANSI / TIA / EIA 603D Clause 2.2.12; ESU40 setting reference to 971168 D01 v02r02

For peak power measurement with a ESU40:

- a) Set the RBW = 100KHz for emission below 1GHz and 1MHz for emissions above 1GHz
- b) Set VBW $\geq 3 \times$ RBW;
- c) Set span ≥ 1.5 times the OBW;
- d) Sweep time = auto couple;
- e) Detector = peak;
- f) Ensure that the number of measurement points \geq span/RBW;
- g) Trace mode = max hold;

RESULTS

11.1.1. SPURIOUS RADIATION PLOTS

GSM 850

UL Korea, Ltd Suwon Laboratory Above 1GHz High Frequency Substitution Measurement									
Company:		Wisol							
Project #:		16K23790							
Date:		09-07-16							
Test Engineer:		YH Lim							
Configuration:		EUT , X P position							
Mode:		GPRS 850 MHz							
Chamber		Pre-amplifier		Filter		Limit			
Chamber 2		AFS42		Filter 1		Part 22			
f GHz	SG reading (dBm)	Ant. Pol. (H/V)	Distance (m)	Preamp (dB)	Filter (dB)	EIRP (dBm)	Limit (dBm)	Delta (dB)	Notes
Low Ch, 824.2MHz									
1.6484	-4.8	V	3.0	39.1	1.0	-42.9	-13.0	-29.9	
2.4726	-8.4	V	3.0	39.5	1.0	-46.9	-13.0	-33.9	
3.2968	-22.5	V	3.0	40.1	1.0	-61.6	-13.0	-48.6	
1.6484	-6.4	H	3.0	39.1	1.0	-44.5	-13.0	-31.5	
2.4726	-15.1	H	3.0	39.5	1.0	-53.6	-13.0	-40.6	
3.2968	-23.4	H	3.0	40.1	1.0	-62.5	-13.0	-49.5	
Mid Ch, 836.6MHz									
1.6730	-12.6	V	3.0	39.1	1.0	-50.8	-13.0	-37.8	
2.5098	-17.5	V	3.0	39.5	1.0	-56.0	-13.0	-43.0	
3.3464	-20.3	V	3.0	40.1	1.0	-59.4	-13.0	-46.4	
1.6730	-8.8	H	3.0	39.1	1.0	-46.9	-13.0	-33.9	
2.5098	-18.4	H	3.0	39.5	1.0	-57.0	-13.0	-44.0	
3.3464	-22.2	H	3.0	40.1	1.0	-61.3	-13.0	-48.3	
High Ch, 848.8MHz									
1.6976	-16.6	V	3.0	39.1	1.0	-54.7	-13.0	-41.7	
2.5466	-11.5	V	3.0	39.6	1.0	-50.1	-13.0	-37.1	
3.3952	-17.7	V	3.0	40.2	1.0	-56.9	-13.0	-43.9	
1.6976	-14.7	H	3.0	39.1	1.0	-52.8	-13.0	-39.8	
2.5466	-18.9	H	3.0	39.6	1.0	-57.5	-13.0	-44.5	
3.3952	-20.0	H	3.0	40.2	1.0	-59.2	-13.0	-46.2	
Rev. 03.03.09									
Note: No other emissions were detected above the system noise floor.									

GSM
 GSM850
 GPRS

GSM 1900

UL Korea, Ltd Suwon Laboratory Above 1GHz High Frequency Substitution Measurement										
GSM GSM1900 GPR		Company:		Wisol						
		Project #:		16K23790						
		Date:		09-07-16						
		Test Engineer:		YH Lim						
		Configuration:		EUT , X Position						
		Mode:		GPRS 1900						
		Chamber		Pre-amplifier		Filter		Limit		
		Chamber 2		AFS42		Filter 1		Part 24		
f GHz	SG reading (dBm)	Ant. Pol. (H/V)	Distance (m)	Preamp (dB)	Filter (dB)	EIRP (dBm)	Limit (dBm)	Delta (dB)	Notes	
Low Ch, 1850.2MHz										
3.7004	-3.8	V	3.0	40.5	1.0	-43.2	-13.0	-30.2		
5.5506	4.4	V	3.0	40.8	1.0	-35.4	-13.0	-22.4		
7.4008	-2.2	V	3.0	40.8	1.0	-42.0	-13.0	-29.0		
3.7004	-6.6	H	3.0	40.5	1.0	-46.1	-13.0	-33.1		
5.5506	2.5	H	3.0	40.8	1.0	-37.3	-13.0	-24.3		
7.4008	-7.6	H	3.0	40.8	1.0	-47.4	-13.0	-34.4		
Mid Ch, 1880.0MHz										
3.7600	-4.8	V	3.0	40.5	1.0	-44.4	-13.0	-31.4		
5.6400	2.8	V	3.0	40.8	1.0	-37.0	-13.0	-24.0		
7.5200	0.3	V	3.0	40.7	1.0	-39.4	-13.0	-26.4		
3.7600	-10.0	H	3.0	40.5	1.0	-49.5	-13.0	-36.5		
5.6400	1.8	H	3.0	40.8	1.0	-38.0	-13.0	-25.0		
7.5200	-7.6	H	3.0	40.7	1.0	-47.3	-13.0	-34.3		
High Ch, 1909.8 MHz										
3.8196	0.4	V	3.0	40.6	1.0	-39.2	-13.0	-26.2		
5.7294	4.5	V	3.0	40.8	1.0	-35.3	-13.0	-22.3		
7.6392	1.8	V	3.0	40.7	1.0	-37.8	-13.0	-24.8		
3.8196	-6.5	H	3.0	40.6	1.0	-46.1	-13.0	-33.1		
5.7294	2.3	H	3.0	40.8	1.0	-37.5	-13.0	-24.5		
7.6392	-3.2	H	3.0	40.7	1.0	-42.9	-13.0	-29.9		
Rev. 03.03.09										
Note: No other emissions were detected above the system noise floor.										

WCDMA B5

		UL Korea, Ltd Suwon Laboratory Above 1GHz High Frequency Substitution Measurement																																																																																																																																																																																																																												
WCDMA Band 5 REL99	Company: Wisol Project #: 16K23790 Date: 09-07-16 Test Engineer: YH Lim Configuration: EUT / X Position Mode: Tx, REL99,850MHz	Chamber Chamber 2		Pre-amplifier AFS42		Filter Filter 1		Limit Part 22																																																																																																																																																																																																																						
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1.6932	-24.3	H	3.0	39.1	1.0	-62.5	-13.0	-49.5																																																																																																																																																																																																																						
2.5390	-22.4	H	3.0	39.6	1.0	-60.9	-13.0	-47.9																																																																																																																																																																																																																						
3.3860	-20.4	H	3.0	40.2	1.0	-59.6	-13.0	-46.6																																																																																																																																																																																																																						

WCDMA B4

		UL Korea, Ltd Suwon Laboratory Above 1GHz High Frequency Substitution Measurement									
WCDMA Band 4 REL99	Company: Wisol Project #: 16K23790 Date: 08-31-16 Test Engineer: JH Park Configuration: EUT / X Position Mode: Tx, REL99,1700MHz										
	<div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; padding: 2px;">Chamber Chamber 2</div> <div style="border: 1px solid black; padding: 2px;">Pre-amplifier AFS42</div> <div style="border: 1px solid black; padding: 2px;">Filter Filter 1</div> <div style="border: 1px solid black; padding: 2px;">Limit Part 24</div> </div>										
		f GHz	SG reading (dBm)	Ant. Pol. (H/V)	Distance (m)	Preamp (dB)	Filter (dB)	EIRP (dBm)	Limit (dBm)	Delta (dB)	Notes
		Low Ch, 1712.4MHz									
		3.4248	-3.5	V	3.0	40.2	1.0	-42.7	-13.0	-29.7	
		5.1372	-5.0	V	3.0	40.9	1.0	-44.9	-13.0	-31.9	
		6.8496	1.2	V	3.0	41.0	1.0	-38.8	-13.0	-25.8	
		3.4248	-3.3	H	3.0	40.2	1.0	-42.5	-13.0	-29.5	
		5.1372	-8.0	H	3.0	40.9	1.0	-47.9	-13.0	-34.9	
		6.8496	-3.5	H	3.0	41.0	1.0	-43.5	-13.0	-30.5	
	Mid Ch, 1732.6MHz										
	3.4652	-1.4	V	3.0	40.3	1.0	-40.7	-13.0	-27.7		
	5.1978	-6.5	V	3.0	40.9	1.0	-46.4	-13.0	-33.4		
	6.9304	1.3	V	3.0	41.0	1.0	-38.7	-13.0	-25.7		
	3.4652	-3.8	H	3.0	40.3	1.0	-43.1	-13.0	-30.1		
	5.1978	-9.5	H	3.0	40.9	1.0	-49.4	-13.0	-36.4		
	6.9304	-4.0	H	3.0	41.0	1.0	-44.0	-13.0	-31.0		
	High Ch, 1752.6MHz										
	3.5052	-5.9	V	3.0	40.3	1.0	-45.2	-13.0	-32.2		
	5.2578	-5.9	V	3.0	40.9	1.0	-45.8	-13.0	-32.8		
	7.0104	-0.4	V	3.0	41.0	1.0	-40.4	-13.0	-27.4		
	3.5052	-4.0	H	3.0	40.3	1.0	-43.2	-13.0	-30.2		
	5.2578	-11.2	H	3.0	40.9	1.0	-51.1	-13.0	-38.1		
	7.0104	-5.4	H	3.0	41.0	1.0	-45.4	-13.0	-32.4		
	Rev. 03.03.09 Note: No other emissions were detected above the system noise floor.										
WCDMA Band 4 HSDPA	Company: Wisol Project #: 16K23790 Date: 08-31-16 Test Engineer: JH Park Configuration: EUT / X Position Mode: Tx, HSDPA,1700MHz										
	<div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; padding: 2px;">Chamber Chamber 2</div> <div style="border: 1px solid black; padding: 2px;">Pre-amplifier AFS42</div> <div style="border: 1px solid black; padding: 2px;">Filter Filter 1</div> <div style="border: 1px solid black; padding: 2px;">Limit Part 24</div> </div>										
		f GHz	SG reading (dBm)	Ant. Pol. (H/V)	Distance (m)	Preamp (dB)	Filter (dB)	EIRP (dBm)	Limit (dBm)	Delta (dB)	Notes
		Low Ch, 1712.4MHz									
		3.4248	-2.3	V	3.0	40.2	1.0	-41.5	-13.0	-28.5	
		5.1372	-6.4	V	3.0	40.9	1.0	-46.3	-13.0	-33.3	
		6.8496	1.4	V	3.0	41.0	1.0	-38.6	-13.0	-25.6	
		3.4248	-1.6	H	3.0	40.2	1.0	-40.8	-13.0	-27.8	
		5.1372	-8.5	H	3.0	40.9	1.0	-48.4	-13.0	-35.4	
		6.8496	-7.3	H	3.0	41.0	1.0	-47.3	-13.0	-34.3	
	Mid Ch, 1732.6MHz										
	3.4652	-4.4	V	3.0	40.3	1.0	-43.7	-13.0	-30.7		
	5.1978	-8.2	V	3.0	40.9	1.0	-48.1	-13.0	-35.1		
	6.9304	-1.3	V	3.0	41.0	1.0	-41.3	-13.0	-28.3		
	3.4652	-2.6	H	3.0	40.3	1.0	-41.8	-13.0	-28.8		
	5.1978	-10.4	H	3.0	40.9	1.0	-50.3	-13.0	-37.3		
	6.9304	-6.4	H	3.0	41.0	1.0	-46.4	-13.0	-33.4		
	High Ch, 1752.6MHz										
	3.5052	1.3	V	3.0	40.3	1.0	-38.0	-13.0	-25.0		
	5.2578	-8.2	V	3.0	40.9	1.0	-48.1	-13.0	-35.1		
	7.0104	-2.8	V	3.0	41.0	1.0	-42.8	-13.0	-29.8		
	3.5052	-1.4	H	3.0	40.3	1.0	-40.7	-13.0	-27.7		
	5.2578	-10.6	H	3.0	40.9	1.0	-50.5	-13.0	-37.5		
	7.0104	-11.9	H	3.0	41.0	1.0	-51.9	-13.0	-38.9		
	Rev. 03.03.09 Note: No other emissions were detected above the system noise floor.										

WCDMA B2

		UL Korea, Ltd Suwon Laboratory Above 1GHz High Frequency Substitution Measurement																																																																																																																																																																																																																																			
WCDMA Band 2 REL99	Company: Wisol Project #: 16K23790 Date: 08-31-16 Test Engineer: JH Park Configuration: EUT / X Position Mode: Tx, REL99,1900MHz	<div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; padding: 2px;">Chamber Chamber 2</div> <div style="border: 1px solid black; padding: 2px;">Pre-amplifier AFS42</div> <div style="border: 1px solid black; padding: 2px;">Filter Filter 1</div> <div style="border: 1px solid black; padding: 2px;">Limit Part 24</div> </div> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>f GHz</th> <th>SG reading (dBm)</th> <th>Ant. Pol. (H/V)</th> <th>Distance (m)</th> <th>Preamp (dB)</th> <th>Filter (dB)</th> <th>EIRP (dBm)</th> <th>Limit (dBm)</th> <th>Delta (dB)</th> <th>Notes</th> </tr> </thead> <tbody> <tr><td colspan="10">Low Ch, 1852.4MHz</td></tr> <tr><td>3.7048</td><td>-17.2</td><td>V</td><td>3.0</td><td>40.5</td><td>1.0</td><td>-56.7</td><td>-13.0</td><td>-43.7</td><td></td></tr> <tr><td>5.5572</td><td>-9.6</td><td>V</td><td>3.0</td><td>40.8</td><td>1.0</td><td>-49.4</td><td>-13.0</td><td>-36.4</td><td></td></tr> <tr><td>7.4096</td><td>-5.4</td><td>V</td><td>3.0</td><td>40.8</td><td>1.0</td><td>-45.2</td><td>-13.0</td><td>-32.2</td><td></td></tr> <tr><td>3.7048</td><td>-17.2</td><td>H</td><td>3.0</td><td>40.5</td><td>1.0</td><td>-56.7</td><td>-13.0</td><td>-43.7</td><td></td></tr> <tr><td>5.5572</td><td>-15.8</td><td>H</td><td>3.0</td><td>40.8</td><td>1.0</td><td>-55.6</td><td>-13.0</td><td>-42.6</td><td></td></tr> <tr><td>7.4096</td><td>-12.7</td><td>H</td><td>3.0</td><td>40.8</td><td>1.0</td><td>-52.5</td><td>-13.0</td><td>-39.5</td><td></td></tr> <tr><td colspan="10">Mid Ch, 1880MHz</td></tr> <tr><td>3.7600</td><td>-15.5</td><td>V</td><td>3.0</td><td>40.5</td><td>1.0</td><td>-55.0</td><td>-13.0</td><td>-42.0</td><td></td></tr> <tr><td>5.6400</td><td>-9.2</td><td>V</td><td>3.0</td><td>40.8</td><td>1.0</td><td>-49.0</td><td>-13.0</td><td>-36.0</td><td></td></tr> <tr><td>7.5200</td><td>-2.9</td><td>V</td><td>3.0</td><td>40.7</td><td>1.0</td><td>-42.7</td><td>-13.0</td><td>-29.7</td><td></td></tr> <tr><td>3.7600</td><td>-15.7</td><td>H</td><td>3.0</td><td>40.5</td><td>1.0</td><td>-55.2</td><td>-13.0</td><td>-42.2</td><td></td></tr> <tr><td>5.6400</td><td>-13.9</td><td>H</td><td>3.0</td><td>40.8</td><td>1.0</td><td>-53.7</td><td>-13.0</td><td>-40.7</td><td></td></tr> <tr><td>7.5200</td><td>-11.1</td><td>H</td><td>3.0</td><td>40.7</td><td>1.0</td><td>-50.8</td><td>-13.0</td><td>-37.8</td><td></td></tr> <tr><td colspan="10">High Ch, 1907.6MHz</td></tr> <tr><td>3.8152</td><td>-18.8</td><td>V</td><td>3.0</td><td>40.6</td><td>1.0</td><td>-58.4</td><td>-13.0</td><td>-45.4</td><td></td></tr> <tr><td>5.7228</td><td>-8.4</td><td>V</td><td>3.0</td><td>40.8</td><td>1.0</td><td>-48.2</td><td>-13.0</td><td>-35.2</td><td></td></tr> <tr><td>7.6304</td><td>-5.4</td><td>V</td><td>3.0</td><td>40.7</td><td>1.0</td><td>-45.1</td><td>-13.0</td><td>-32.1</td><td></td></tr> <tr><td>3.8152</td><td>-17.8</td><td>H</td><td>3.0</td><td>40.6</td><td>1.0</td><td>-57.4</td><td>-13.0</td><td>-44.4</td><td></td></tr> <tr><td>5.7228</td><td>-12.4</td><td>H</td><td>3.0</td><td>40.8</td><td>1.0</td><td>-52.2</td><td>-13.0</td><td>-39.2</td><td></td></tr> <tr><td>7.6304</td><td>-13.0</td><td>H</td><td>3.0</td><td>40.7</td><td>1.0</td><td>-52.6</td><td>-13.0</td><td>-39.6</td><td></td></tr> </tbody> </table> <p>Rev. 03.03.09 Note: No other emissions were detected above the system noise floor.</p>								f GHz	SG reading (dBm)	Ant. Pol. (H/V)	Distance (m)	Preamp (dB)	Filter (dB)	EIRP (dBm)	Limit (dBm)	Delta (dB)	Notes	Low Ch, 1852.4MHz										3.7048	-17.2	V	3.0	40.5	1.0	-56.7	-13.0	-43.7		5.5572	-9.6	V	3.0	40.8	1.0	-49.4	-13.0	-36.4		7.4096	-5.4	V	3.0	40.8	1.0	-45.2	-13.0	-32.2		3.7048	-17.2	H	3.0	40.5	1.0	-56.7	-13.0	-43.7		5.5572	-15.8	H	3.0	40.8	1.0	-55.6	-13.0	-42.6		7.4096	-12.7	H	3.0	40.8	1.0	-52.5	-13.0	-39.5		Mid Ch, 1880MHz										3.7600	-15.5	V	3.0	40.5	1.0	-55.0	-13.0	-42.0		5.6400	-9.2	V	3.0	40.8	1.0	-49.0	-13.0	-36.0		7.5200	-2.9	V	3.0	40.7	1.0	-42.7	-13.0	-29.7		3.7600	-15.7	H	3.0	40.5	1.0	-55.2	-13.0	-42.2		5.6400	-13.9	H	3.0	40.8	1.0	-53.7	-13.0	-40.7		7.5200	-11.1	H	3.0	40.7	1.0	-50.8	-13.0	-37.8		High Ch, 1907.6MHz										3.8152	-18.8	V	3.0	40.6	1.0	-58.4	-13.0	-45.4		5.7228	-8.4	V	3.0	40.8	1.0	-48.2	-13.0	-35.2		7.6304	-5.4	V	3.0	40.7	1.0	-45.1	-13.0	-32.1		3.8152	-17.8	H	3.0	40.6	1.0	-57.4	-13.0	-44.4		5.7228	-12.4	H	3.0	40.8	1.0	-52.2	-13.0	-39.2		7.6304	-13.0	H	3.0	40.7	1.0	-52.6	-13.0	-39.6	
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WCDMA Band 2 HSDPA	Company: Wisol Project #: 16K23790 Date: 08-31-16 Test Engineer: JH Park Configuration: EUT / X Position Mode: Tx, HSDPA,1900MHz	<div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; padding: 2px;">Chamber Chamber 2</div> <div style="border: 1px solid black; padding: 2px;">Pre-amplifier AFS42</div> <div style="border: 1px solid black; padding: 2px;">Filter Filter 1</div> <div style="border: 1px solid black; padding: 2px;">Limit Part 24</div> </div> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>f GHz</th> <th>SG reading (dBm)</th> <th>Ant. Pol. (H/V)</th> <th>Distance (m)</th> <th>Preamp (dB)</th> <th>Filter (dB)</th> <th>EIRP (dBm)</th> <th>Limit (dBm)</th> <th>Delta (dB)</th> <th>Notes</th> </tr> </thead> <tbody> <tr><td colspan="10">Low Ch, 1852.4MHz</td></tr> <tr><td>3.7048</td><td>-17.4</td><td>V</td><td>3.0</td><td>40.5</td><td>1.0</td><td>-56.9</td><td>-13.0</td><td>-43.9</td><td></td></tr> <tr><td>5.5572</td><td>-10.5</td><td>V</td><td>3.0</td><td>40.8</td><td>1.0</td><td>-50.3</td><td>-13.0</td><td>-37.3</td><td></td></tr> <tr><td>7.4096</td><td>-6.6</td><td>V</td><td>3.0</td><td>40.8</td><td>1.0</td><td>-46.4</td><td>-13.0</td><td>-33.4</td><td></td></tr> <tr><td>3.7048</td><td>-18.5</td><td>H</td><td>3.0</td><td>40.5</td><td>1.0</td><td>-58.0</td><td>-13.0</td><td>-45.0</td><td></td></tr> <tr><td>5.5572</td><td>-15.0</td><td>H</td><td>3.0</td><td>40.8</td><td>1.0</td><td>-54.8</td><td>-13.0</td><td>-41.8</td><td></td></tr> <tr><td>7.4096</td><td>-13.3</td><td>H</td><td>3.0</td><td>40.8</td><td>1.0</td><td>-53.1</td><td>-13.0</td><td>-40.1</td><td></td></tr> <tr><td colspan="10">Mid Ch, 1880MHz</td></tr> <tr><td>3.7600</td><td>-16.6</td><td>V</td><td>3.0</td><td>40.5</td><td>1.0</td><td>-56.1</td><td>-13.0</td><td>-43.1</td><td></td></tr> <tr><td>5.6400</td><td>-9.7</td><td>V</td><td>3.0</td><td>40.8</td><td>1.0</td><td>-49.5</td><td>-13.0</td><td>-36.5</td><td></td></tr> <tr><td>7.5200</td><td>-4.8</td><td>V</td><td>3.0</td><td>40.7</td><td>1.0</td><td>-44.6</td><td>-13.0</td><td>-31.6</td><td></td></tr> <tr><td>3.7600</td><td>-16.5</td><td>H</td><td>3.0</td><td>40.5</td><td>1.0</td><td>-56.0</td><td>-13.0</td><td>-43.0</td><td></td></tr> <tr><td>5.6400</td><td>-15.5</td><td>H</td><td>3.0</td><td>40.8</td><td>1.0</td><td>-55.3</td><td>-13.0</td><td>-42.3</td><td></td></tr> <tr><td>7.5200</td><td>-11.5</td><td>H</td><td>3.0</td><td>40.7</td><td>1.0</td><td>-51.3</td><td>-13.0</td><td>-38.3</td><td></td></tr> <tr><td colspan="10">High Ch, 1907.6MHz</td></tr> <tr><td>3.8152</td><td>-17.6</td><td>V</td><td>3.0</td><td>40.6</td><td>1.0</td><td>-57.2</td><td>-13.0</td><td>-44.2</td><td></td></tr> <tr><td>5.7228</td><td>-9.3</td><td>V</td><td>3.0</td><td>40.8</td><td>1.0</td><td>-49.1</td><td>-13.0</td><td>-36.1</td><td></td></tr> <tr><td>7.6304</td><td>-7.1</td><td>V</td><td>3.0</td><td>40.7</td><td>1.0</td><td>-46.8</td><td>-13.0</td><td>-33.8</td><td></td></tr> <tr><td>3.8152</td><td>-18.0</td><td>H</td><td>3.0</td><td>40.6</td><td>1.0</td><td>-57.5</td><td>-13.0</td><td>-44.5</td><td></td></tr> <tr><td>5.7228</td><td>-13.6</td><td>H</td><td>3.0</td><td>40.8</td><td>1.0</td><td>-53.4</td><td>-13.0</td><td>-40.4</td><td></td></tr> <tr><td>7.6304</td><td>-14.5</td><td>H</td><td>3.0</td><td>40.7</td><td>1.0</td><td>-54.2</td><td>-13.0</td><td>-41.2</td><td></td></tr> </tbody> </table> <p>Rev. 03.03.09 Note: No other emissions were detected above the system noise floor.</p>								f GHz	SG reading (dBm)	Ant. Pol. (H/V)	Distance (m)	Preamp (dB)	Filter (dB)	EIRP (dBm)	Limit (dBm)	Delta (dB)	Notes	Low Ch, 1852.4MHz										3.7048	-17.4	V	3.0	40.5	1.0	-56.9	-13.0	-43.9		5.5572	-10.5	V	3.0	40.8	1.0	-50.3	-13.0	-37.3		7.4096	-6.6	V	3.0	40.8	1.0	-46.4	-13.0	-33.4		3.7048	-18.5	H	3.0	40.5	1.0	-58.0	-13.0	-45.0		5.5572	-15.0	H	3.0	40.8	1.0	-54.8	-13.0	-41.8		7.4096	-13.3	H	3.0	40.8	1.0	-53.1	-13.0	-40.1		Mid Ch, 1880MHz										3.7600	-16.6	V	3.0	40.5	1.0	-56.1	-13.0	-43.1		5.6400	-9.7	V	3.0	40.8	1.0	-49.5	-13.0	-36.5		7.5200	-4.8	V	3.0	40.7	1.0	-44.6	-13.0	-31.6		3.7600	-16.5	H	3.0	40.5	1.0	-56.0	-13.0	-43.0		5.6400	-15.5	H	3.0	40.8	1.0	-55.3	-13.0	-42.3		7.5200	-11.5	H	3.0	40.7	1.0	-51.3	-13.0	-38.3		High Ch, 1907.6MHz										3.8152	-17.6	V	3.0	40.6	1.0	-57.2	-13.0	-44.2		5.7228	-9.3	V	3.0	40.8	1.0	-49.1	-13.0	-36.1		7.6304	-7.1	V	3.0	40.7	1.0	-46.8	-13.0	-33.8		3.8152	-18.0	H	3.0	40.6	1.0	-57.5	-13.0	-44.5		5.7228	-13.6	H	3.0	40.8	1.0	-53.4	-13.0	-40.4		7.6304	-14.5	H	3.0	40.7	1.0	-54.2	-13.0	-41.2	
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LTE Band 5

		UL Korea, Ltd Suwon Laboratory Above 1GHz High Frequency Substitution Measurement									
LTE Band 5 10MHz QPSK	Company: Wisol Project #: 16K23790 Date: 09-06-16 Test Engineer: JH Park Configuration: EUT / X Position Mode: TX, LTE BAND 5, 10MHz BW, QPSK		Chamber Chamber 2		Pre-amplifier AFS42		Filter Filter 1		Limit Part 22		
	f GHz	SG reading (dBm)	Ant. Pol. (H/V)	Distance (m)	Preamp (dB)	Filter (dB)	EIRP (dBm)	Limit (dBm)	Delta (dB)	Notes	
	Low Channel (829MHz)										
	1.6580	-23.6	V	3.0	39.1	1.0	-61.7	-13.0	-48.7		
	2.4870	-20.3	V	3.0	39.5	1.0	-58.8	-13.0	-45.8		
	3.3160	-19.8	V	3.0	40.1	1.0	-58.9	-13.0	-45.9		
	1.6580	-25.2	H	3.0	39.1	1.0	-63.3	-13.0	-50.3		
	2.4870	-22.8	H	3.0	39.5	1.0	-61.3	-13.0	-48.3		
	3.3160	-21.1	H	3.0	40.1	1.0	-60.2	-13.0	-47.2		
	Mid Channel (836.5MHz)										
1.6730	-18.6	V	3.0	39.1	1.0	-56.7	-13.0	-43.7			
2.5090	-21.6	V	3.0	39.5	1.0	-60.1	-13.0	-47.1			
3.3460	-21.5	V	3.0	40.1	1.0	-60.7	-13.0	-47.7			
1.6730	-23.7	H	3.0	39.1	1.0	-61.8	-13.0	-48.8			
2.5090	-23.5	H	3.0	39.5	1.0	-62.1	-13.0	-49.1			
3.3460	-20.9	H	3.0	40.1	1.0	-60.0	-13.0	-47.0			
High Channel (844MHz)											
1.6880	-23.3	V	3.0	39.1	1.0	-61.5	-13.0	-48.5			
2.5320	-22.3	V	3.0	39.5	1.0	-60.8	-13.0	-47.8			
3.3760	-20.6	V	3.0	40.2	1.0	-59.7	-13.0	-46.7			
1.6880	-24.9	H	3.0	39.1	1.0	-63.0	-13.0	-50.0			
2.5320	-22.4	H	3.0	39.5	1.0	-61.0	-13.0	-48.0			
3.3760	-21.1	H	3.0	40.2	1.0	-60.2	-13.0	-47.2			
Rev. 03.03.09 Note: No other emissions were detected above the system noise floor.											
LTE Band 5 10MHz 16QAM	Company: Wisol Project #: 16K23790 Date: 09-06-16 Test Engineer: JH Park Configuration: EUT / X Position Mode: TX, LTE BAND 5, 10MHz BW, 16QAM		Chamber Chamber 2		Pre-amplifier AFS42		Filter Filter 1		Limit Part 22		
	f GHz	SG reading (dBm)	Ant. Pol. (H/V)	Distance (m)	Preamp (dB)	Filter (dB)	EIRP (dBm)	Limit (dBm)	Delta (dB)	Notes	
	Low Channel (829MHz)										
	1.6580	-24.0	V	3.0	39.1	1.0	-62.1	-13.0	-49.1		
	2.4870	-19.7	V	3.0	39.5	1.0	-58.2	-13.0	-45.2		
	3.3160	-20.1	V	3.0	40.1	1.0	-59.3	-13.0	-46.3		
	1.6580	-24.9	H	3.0	39.1	1.0	-63.0	-13.0	-50.0		
	2.4870	-23.7	H	3.0	39.5	1.0	-62.2	-13.0	-49.2		
	3.3160	-20.3	H	3.0	40.1	1.0	-59.4	-13.0	-46.4		
	Mid Channel (836.5MHz)										
1.6730	-18.4	V	3.0	39.1	1.0	-56.5	-13.0	-43.5			
2.5090	-22.5	V	3.0	39.5	1.0	-61.0	-13.0	-48.0			
3.3460	-19.8	V	3.0	40.1	1.0	-58.9	-13.0	-45.9			
1.6730	-24.2	H	3.0	39.1	1.0	-62.3	-13.0	-49.3			
2.5090	-22.2	H	3.0	39.5	1.0	-60.8	-13.0	-47.8			
3.3460	-21.3	H	3.0	40.1	1.0	-60.4	-13.0	-47.4			
High Channel (844MHz)											
1.6880	-25.0	V	3.0	39.1	1.0	-63.2	-13.0	-50.2			
2.5320	-21.3	V	3.0	39.5	1.0	-59.9	-13.0	-46.9			
3.3760	-19.9	V	3.0	40.2	1.0	-59.1	-13.0	-46.1			
1.6880	-25.2	H	3.0	39.1	1.0	-63.3	-13.0	-50.3			
2.5320	-21.9	H	3.0	39.5	1.0	-60.5	-13.0	-47.5			
3.3760	-21.8	H	3.0	40.2	1.0	-61.0	-13.0	-48.0			
Rev. 03.03.09 Note: No other emissions were detected above the system noise floor.											

		UL Korea, Ltd Suwon Laboratory Above 1GHz High Frequency Substitution Measurement											
LTE Band 5 5MHz QPSK	Company:	Wisol											
	Project #:	16K23790											
	Date:	09-06-16											
	Test Engineer:	JH Park											
	Configuration:	EUT / X Position											
	Mode:	TX, LTE BAND 5, 5MHz BW, QPSK											
			Chamber	Pre-amplifier	Filter	Limit							
			Chamber 2	AFS42	Filter 1	Part 22							
			f GHz	SG reading (dBm)	Ant. Pol. (H/V)	Distance (m)	Preamp (dB)	Filter (dB)	EIRP (dBm)	Limit (dBm)	Delta (dB)	Notes	
			Low Channel (826.5MHz)										
			1.6530	-24.2	V	3.0	39.1	1.0	-62.3	-13.0	-49.3		
			2.4790	-21.5	V	3.0	39.5	1.0	-60.0	-13.0	-47.0		
			3.3060	-21.5	V	3.0	40.1	1.0	-60.6	-13.0	-47.6		
			1.6530	-24.7	H	3.0	39.1	1.0	-62.8	-13.0	-49.8		
			2.4790	-22.9	H	3.0	39.5	1.0	-61.5	-13.0	-48.5		
		3.3060	-21.0	H	3.0	40.1	1.0	-60.1	-13.0	-47.1			
		Mid Channel (836.5MHz)											
		1.6730	-18.6	V	3.0	39.1	1.0	-56.7	-13.0	-43.7			
		2.5090	-22.8	V	3.0	39.5	1.0	-61.3	-13.0	-48.3			
		3.3460	-20.4	V	3.0	40.1	1.0	-59.6	-13.0	-46.6			
		1.6730	-25.2	H	3.0	39.1	1.0	-63.3	-13.0	-50.3			
		2.5090	-23.2	H	3.0	39.5	1.0	-61.8	-13.0	-48.8			
		3.3460	-21.9	H	3.0	40.1	1.0	-61.0	-13.0	-48.0			
		High Channel (846.5MHz)											
		1.6930	-21.8	V	3.0	39.1	1.0	-59.9	-13.0	-46.9			
		2.5390	-20.3	V	3.0	39.6	1.0	-58.8	-13.0	-45.8			
		3.3860	-20.4	V	3.0	40.2	1.0	-59.6	-13.0	-46.6			
		1.6930	-25.7	H	3.0	39.1	1.0	-63.8	-13.0	-50.8			
		2.5390	-21.8	H	3.0	39.6	1.0	-60.4	-13.0	-47.4			
		3.3860	-21.5	H	3.0	40.2	1.0	-60.7	-13.0	-47.7			
		Rev. 03.03.09 Note: No other emissions were detected above the system noise floor.											
LTE Band 5 5MHz 16QAM	UL Korea, Ltd Suwon Laboratory Above 1GHz High Frequency Substitution Measurement												
	Company:	Wisol											
	Project #:	16K23790											
	Date:	09-06-16											
	Test Engineer:	JH Park											
	Configuration:	EUT / X Position											
	Mode:	TX, LTE BAND 5, 5MHz BW, 16QAM											
			Chamber	Pre-amplifier	Filter	Limit							
			Chamber 2	AFS42	Filter 1	Part 22							
			f GHz	SG reading (dBm)	Ant. Pol. (H/V)	Distance (m)	Preamp (dB)	Filter (dB)	EIRP (dBm)	Limit (dBm)	Delta (dB)	Notes	
			Low Channel (826.5MHz)										
			1.6530	-24.4	V	3.0	39.1	1.0	-62.5	-13.0	-49.5		
			2.4790	-21.9	V	3.0	39.5	1.0	-60.4	-13.0	-47.4		
			3.3060	-19.6	V	3.0	40.1	1.0	-58.7	-13.0	-45.7		
			1.6530	-25.7	H	3.0	39.1	1.0	-63.8	-13.0	-50.8		
		2.4790	-23.2	H	3.0	39.5	1.0	-61.8	-13.0	-48.8			
		3.3060	-21.5	H	3.0	40.1	1.0	-60.6	-13.0	-47.6			
		Mid Channel (836.5MHz)											
		1.6730	-18.1	V	3.0	39.1	1.0	-56.2	-13.0	-43.2			
		2.5090	-22.1	V	3.0	39.5	1.0	-60.6	-13.0	-47.6			
		3.3460	-20.7	V	3.0	40.1	1.0	-59.8	-13.0	-46.8			
		1.6730	-23.8	H	3.0	39.1	1.0	-61.9	-13.0	-48.9			
		2.5090	-23.3	H	3.0	39.5	1.0	-61.9	-13.0	-48.9			
		3.3460	-21.2	H	3.0	40.1	1.0	-60.4	-13.0	-47.4			
		High Channel (846.5MHz)											
		1.6930	-21.8	V	3.0	39.1	1.0	-59.9	-13.0	-46.9			
		2.5390	-19.9	V	3.0	39.6	1.0	-58.5	-13.0	-45.5			
		3.3860	-20.4	V	3.0	40.2	1.0	-59.5	-13.0	-46.5			
		1.6930	-25.1	H	3.0	39.1	1.0	-63.3	-13.0	-50.3			
		2.5390	-23.3	H	3.0	39.6	1.0	-61.8	-13.0	-48.8			
		3.3860	-20.8	H	3.0	40.2	1.0	-60.0	-13.0	-47.0			
		Rev. 03.03.09 Note: No other emissions were detected above the system noise floor.											

		UL Korea, Ltd Suwon Laboratory Above 1GHz High Frequency Substitution Measurement									
LTE Band 5 3MHz QPSK	Company: Wisol Project #: 16K23790 Date: 09-06-16 Test Engineer: JH Park Configuration: EUT / X Position Mode: TX LTE BAND 5, 3MHz BW, QPSK	Chamber Chamber 2		Pre-amplifier AFS42		Filter Filter 1		Limit Part 22			
		f GHz	SG reading (dBm)	Ant. Pol. (H/V)	Distance (m)	Preamp (dB)	Filter (dB)	EIRP (dBm)	Limit (dBm)	Delta (dB)	Notes
		Low Channel (825.5MHz)									
		1.6510	-25.0	V	3.0	39.1	1.0	-63.1	-13.0	-50.1	
		2.4765	-22.3	V	3.0	39.5	1.0	-60.8	-13.0	-47.8	
		3.3020	-20.3	V	3.0	40.1	1.0	-59.4	-13.0	-46.4	
		1.6510	-25.4	H	3.0	39.1	1.0	-63.6	-13.0	-50.6	
		2.4765	-23.2	H	3.0	39.5	1.0	-61.8	-13.0	-48.8	
		3.3020	-21.1	H	3.0	40.1	1.0	-60.2	-13.0	-47.2	
		Mid Channel (836.5MHz)									
		1.6730	-19.7	V	3.0	39.1	1.0	-57.8	-13.0	-44.8	
		2.5090	-22.3	V	3.0	39.5	1.0	-60.8	-13.0	-47.8	
		3.3460	-21.0	V	3.0	40.1	1.0	-60.1	-13.0	-47.1	
		1.6730	-23.7	H	3.0	39.1	1.0	-61.8	-13.0	-48.8	
		2.5090	-23.8	H	3.0	39.5	1.0	-62.3	-13.0	-49.3	
	3.3460	-21.5	H	3.0	40.1	1.0	-60.6	-13.0	-47.6		
	High Channel (847.5MHz)										
	1.6950	-18.1	V	3.0	39.1	1.0	-56.2	-13.0	-43.2		
	2.5425	-21.1	V	3.0	39.6	1.0	-59.6	-13.0	-46.6		
	3.3900	-20.0	V	3.0	40.2	1.0	-59.2	-13.0	-46.2		
	1.6950	-25.5	H	3.0	39.1	1.0	-63.6	-13.0	-50.6		
	2.5425	-22.4	H	3.0	39.6	1.0	-60.9	-13.0	-47.9		
	3.3900	-21.2	H	3.0	40.2	1.0	-60.3	-13.0	-47.3		
	Rev. 03.03.09 Note: No other emissions were detected above the system noise floor.										
LTE Band 5 3MHz 16QAM	Company: Wisol Project #: 16K23790 Date: 09-06-16 Test Engineer: JH Park Configuration: EUT / X Position Mode: TX LTE BAND 5, 3MHz BW, 16QAM	Chamber Chamber 2		Pre-amplifier AFS42		Filter Filter 1		Limit Part 22			
		f GHz	SG reading (dBm)	Ant. Pol. (H/V)	Distance (m)	Preamp (dB)	Filter (dB)	EIRP (dBm)	Limit (dBm)	Delta (dB)	Notes
		Low Channel (825.5MHz)									
		1.6510	-25.0	V	3.0	39.1	1.0	-63.1	-13.0	-50.1	
		2.4765	-21.0	V	3.0	39.5	1.0	-59.6	-13.0	-46.6	
		3.3020	-20.7	V	3.0	40.1	1.0	-59.8	-13.0	-46.8	
		1.6510	-25.4	H	3.0	39.1	1.0	-63.5	-13.0	-50.5	
		2.4765	-23.9	H	3.0	39.5	1.0	-62.4	-13.0	-49.4	
		3.3020	-21.2	H	3.0	40.1	1.0	-60.3	-13.0	-47.3	
		Mid Channel (836.5MHz)									
		1.6730	-19.7	V	3.0	39.1	1.0	-57.8	-13.0	-44.8	
		2.5090	-22.6	V	3.0	39.5	1.0	-61.1	-13.0	-48.1	
		3.3460	-20.2	V	3.0	40.1	1.0	-59.4	-13.0	-46.4	
		1.6730	-24.5	H	3.0	39.1	1.0	-62.6	-13.0	-49.6	
		2.5090	-22.9	H	3.0	39.5	1.0	-61.4	-13.0	-48.4	
	3.3460	-21.5	H	3.0	40.1	1.0	-60.6	-13.0	-47.6		
	High Channel (847.5MHz)										
	1.6950	-19.0	V	3.0	39.1	1.0	-57.1	-13.0	-44.1		
	2.5425	-21.6	V	3.0	39.6	1.0	-60.1	-13.0	-47.1		
	3.3900	-20.2	V	3.0	40.2	1.0	-59.4	-13.0	-46.4		
	1.6950	-24.8	H	3.0	39.1	1.0	-63.0	-13.0	-50.0		
	2.5425	-21.7	H	3.0	39.6	1.0	-60.3	-13.0	-47.3		
	3.3900	-21.1	H	3.0	40.2	1.0	-60.3	-13.0	-47.3		
	Rev. 03.03.09 Note: No other emissions were detected above the system noise floor.										

		UL Korea, Ltd Suwon Laboratory Above 1GHz High Frequency Substitution Measurement										
LTE Band 5 1.4MHz QPSK	Company:		Wisol									
	Project #:		16K23790									
	Date:		09-06-16									
	Test Engineer:		JH Park									
	Configuration:		EUT / X Position									
	Mode:		TX, LTE BAND 5, 1.4MHz BW,QPSK									
			Chamber		Pre-amplifier		Filter		Limit			
			Chamber 2		AFS42		Filter 1		Part 22			
			f GHz	SG reading (dBm)	Ant. Pol. (H/V)	Distance (m)	Preamp (dB)	Filter (dB)	EIRP (dBm)	Limit (dBm)	Delta (dB)	Notes
			Low Channel (824.7MHz)									
			1.6494	-25.0	V	3.0	39.1	1.0	-63.1	-13.0	-50.1	
			2.4741	-21.2	V	3.0	39.5	1.0	-59.7	-13.0	-46.7	
			3.2988	-20.7	V	3.0	40.1	1.0	-59.8	-13.0	-46.8	
			1.6494	-25.3	H	3.0	39.1	1.0	-63.5	-13.0	-50.5	
			2.4741	-23.7	H	3.0	39.5	1.0	-62.2	-13.0	-49.2	
			3.2988	-21.8	H	3.0	40.1	1.0	-60.9	-13.0	-47.9	
			Mid Channel (836.5MHz)									
			1.6730	-17.8	V	3.0	39.1	1.0	-56.0	-13.0	-43.0	
			2.5090	-22.6	V	3.0	39.5	1.0	-61.2	-13.0	-48.2	
			3.3460	-20.2	V	3.0	40.1	1.0	-59.3	-13.0	-46.3	
			1.6730	-24.2	H	3.0	39.1	1.0	-62.4	-13.0	-49.4	
			2.5090	-23.7	H	3.0	39.5	1.0	-62.3	-13.0	-49.3	
			3.3460	-21.0	H	3.0	40.1	1.0	-60.2	-13.0	-47.2	
			High Channel (848.3MHz)									
			1.6966	-19.0	V	3.0	39.1	1.0	-57.1	-13.0	-44.1	
		2.5449	-21.1	V	3.0	39.6	1.0	-59.6	-13.0	-46.6		
		3.3932	-21.0	V	3.0	40.2	1.0	-60.1	-13.0	-47.1		
		1.6966	-22.1	H	3.0	39.1	1.0	-60.2	-13.0	-47.2		
		2.5449	-23.2	H	3.0	39.6	1.0	-61.7	-13.0	-48.7		
		3.3932	-20.7	H	3.0	40.2	1.0	-59.9	-13.0	-46.9		
		Rev. 03.03.09 Note: No other emissions were detected above the system noise floor.										
LTE Band 5 1.4MHz 16QAM	Company:		Wisol									
	Project #:		16K23790									
	Date:		09-06-16									
	Test Engineer:		JH Park									
	Configuration:		EUT / X Position									
	Mode:		TX, LTE BAND 5, 1.4MHz BW,16QAM									
			Chamber		Pre-amplifier		Filter		Limit			
			Chamber 2		AFS42		Filter 1		Part 22			
			f GHz	SG reading (dBm)	Ant. Pol. (H/V)	Distance (m)	Preamp (dB)	Filter (dB)	EIRP (dBm)	Limit (dBm)	Delta (dB)	Notes
			Low Channel (824.7MHz)									
			1.6494	-25.6	V	3.0	39.1	1.0	-63.7	-13.0	-50.7	
			2.4741	-20.7	V	3.0	39.5	1.0	-59.2	-13.0	-46.2	
			3.2988	-21.3	V	3.0	40.1	1.0	-60.4	-13.0	-47.4	
			1.6494	-25.1	H	3.0	39.1	1.0	-63.3	-13.0	-50.3	
			2.4741	-23.5	H	3.0	39.5	1.0	-62.0	-13.0	-49.0	
			3.2988	-21.3	H	3.0	40.1	1.0	-60.4	-13.0	-47.4	
			Mid Channel (836.5MHz)									
			1.6730	-18.9	V	3.0	39.1	1.0	-57.0	-13.0	-44.0	
			2.5090	-22.7	V	3.0	39.5	1.0	-61.2	-13.0	-48.2	
			3.3460	-21.4	V	3.0	40.1	1.0	-60.5	-13.0	-47.5	
			1.6730	-22.8	H	3.0	39.1	1.0	-60.9	-13.0	-47.9	
			2.5090	-23.6	H	3.0	39.5	1.0	-62.1	-13.0	-49.1	
			3.3460	-21.3	H	3.0	40.1	1.0	-60.5	-13.0	-47.5	
			High Channel (848.3MHz)									
			1.6966	-15.8	V	3.0	39.1	1.0	-53.9	-13.0	-40.9	
		2.5449	-22.3	V	3.0	39.6	1.0	-60.8	-13.0	-47.8		
		3.3932	-20.4	V	3.0	40.2	1.0	-59.6	-13.0	-46.6		
		1.6966	-20.0	H	3.0	39.1	1.0	-58.1	-13.0	-45.1		
		2.5449	-22.5	H	3.0	39.6	1.0	-61.0	-13.0	-48.0		
		3.3932	-21.1	H	3.0	40.2	1.0	-60.3	-13.0	-47.3		
		Rev. 03.03.09 Note: No other emissions were detected above the system noise floor.										

LTE Band 4

		UL Korea, Ltd Suwon Laboratory Above 1GHz High Frequency Substitution Measurement										
LTE Band 4 20MHz QPSK	Company: Wisol Project #: 16K23790 Date: 09-06-16 Test Engineer: JH Park Configuration: EUT / X-Position Mode: TX, LTE BAND 4, 20MHz BW, QPSK											
	Chamber: Chamber 2 Pre-amplifier: AFS42 Filter: Filter 1 Limit: FCC Part 27											
			f GHz	SG reading (dBm)	Ant. Pol. (H/V)	Distance (m)	Preamp (dB)	Filter (dB)	ERP (dBm)	Limit (dBm)	Delta (dB)	Notes
			Low Channel (1720MHz)									
			3.4400	0.0	V	3.0	40.2	1.0	-39.3	-13.0	-26.3	
			5.1600	-5.0	V	3.0	40.9	1.0	-44.9	-13.0	-31.9	
			6.8800	4.3	V	3.0	41.0	1.0	-35.7	-13.0	-22.7	
			3.4400	-1.7	H	3.0	40.2	1.0	-40.9	-13.0	-27.9	
			5.1600	-5.1	H	3.0	40.9	1.0	-45.0	-13.0	-32.0	
			6.8800	-3.7	H	3.0	41.0	1.0	-43.7	-13.0	-30.7	
		Mid Channel (1732.5MHz)										
		3.4650	-1.3	V	3.0	40.3	1.0	-40.6	-13.0	-27.6		
		5.1975	-2.5	V	3.0	40.9	1.0	-42.4	-13.0	-29.4		
		6.9300	6.5	V	3.0	41.0	1.0	-33.5	-13.0	-20.5		
		3.4650	0.5	H	3.0	40.3	1.0	-38.7	-13.0	-25.7		
		5.1975	-5.4	H	3.0	40.9	1.0	-45.3	-13.0	-32.3		
		6.9300	2.1	H	3.0	41.0	1.0	-37.9	-13.0	-24.9		
		High Channel (1745MHz)										
		3.4900	3.1	V	3.0	40.3	1.0	-36.2	-13.0	-23.2		
		5.2350	-2.9	V	3.0	40.9	1.0	-42.8	-13.0	-29.8		
		6.9800	6.2	V	3.0	41.0	1.0	-33.8	-13.0	-20.8		
		3.4900	0.4	H	3.0	40.3	1.0	-38.8	-13.0	-25.8		
		5.2350	-6.2	H	3.0	40.9	1.0	-46.1	-13.0	-33.1		
		6.9800	0.4	H	3.0	41.0	1.0	-39.6	-13.0	-26.6		
		Rev. 03.03.09 Note: No other emissions were detected above the system noise floor.										
LTE Band 4 20MHz 16QAM	Company: Wisol Project #: 16K23790 Date: 09-06-16 Test Engineer: JH Park Configuration: EUT / X-Position Mode: TX, LTE BAND 4, 20MHz BW, 16QAM											
	Chamber: Chamber 2 Pre-amplifier: AFS42 Filter: Filter 1 Limit: FCC Part 27											
			f GHz	SG reading (dBm)	Ant. Pol. (H/V)	Distance (m)	Preamp (dB)	Filter (dB)	ERP (dBm)	Limit (dBm)	Delta (dB)	Notes
			Low Channel (1720MHz)									
			3.4400	0.1	V	3.0	40.2	1.0	-39.1	-13.0	-26.1	
			5.1600	-6.2	V	3.0	40.9	1.0	-46.1	-13.0	-33.1	
			6.8800	4.4	V	3.0	41.0	1.0	-35.6	-13.0	-22.6	
			3.4400	-1.7	H	3.0	40.2	1.0	-41.0	-13.0	-28.0	
			5.1600	-5.9	H	3.0	40.9	1.0	-45.7	-13.0	-32.7	
			6.8800	-4.5	H	3.0	41.0	1.0	-44.5	-13.0	-31.5	
		Mid Channel (1732.5MHz)										
		3.4650	-0.9	V	3.0	40.3	1.0	-40.2	-13.0	-27.2		
		5.1975	-2.3	V	3.0	40.9	1.0	-42.2	-13.0	-29.2		
		6.9300	7.8	V	3.0	41.0	1.0	-32.2	-13.0	-19.2		
		3.4650	0.6	H	3.0	40.3	1.0	-38.6	-13.0	-25.6		
		5.1975	-4.9	H	3.0	40.9	1.0	-44.8	-13.0	-31.8		
		6.9300	3.4	H	3.0	41.0	1.0	-36.6	-13.0	-23.6		
		High Channel (1745MHz)										
		3.4900	3.9	V	3.0	40.3	1.0	-35.4	-13.0	-22.4		
		5.2350	-2.5	V	3.0	40.9	1.0	-42.4	-13.0	-29.4		
		6.9800	7.1	V	3.0	41.0	1.0	-32.9	-13.0	-19.9		
		3.4900	0.9	H	3.0	40.3	1.0	-38.4	-13.0	-25.4		
		5.2350	-6.2	H	3.0	40.9	1.0	-46.1	-13.0	-33.1		
		6.9800	1.1	H	3.0	41.0	1.0	-38.9	-13.0	-25.9		
		Rev. 03.03.09 Note: No other emissions were detected above the system noise floor.										

		UL Korea, Ltd Suwon Laboratory Above 1GHz High Frequency Substitution Measurement										
LTE Band 4 15MHz QPSK	Company:	Wisol										
	Project #:	16K23790										
	Date:	09-06-16										
	Test Engineer:	JH Park										
	Configuration:	EUT / X-Position										
	Mode:	TX, LTE BAND 4, 15MHz BW,QPSK										
			Chamber		Pre-amplifier		Filter		Limit			
			Chamber 2		AFS42		Filter 1		FCC Part 27			
			f GHz	SG reading (dBm)	Ant. Pol. (H/V)	Distance (m)	Preamp (dB)	Filter (dB)	ERP (dBm)	Limit (dBm)	Delta (dB)	Notes
			Low Channel (1717.5MHz)									
			3.4350	0.9	V	3.0	40.2	1.0	-38.3	-13.0	-25.3	
			5.1525	-2.1	V	3.0	40.9	1.0	-41.9	-13.0	-28.9	
			6.8700	5.8	V	3.0	41.0	1.0	-34.1	-13.0	-21.1	
			3.4350	1.0	H	3.0	40.2	1.0	-38.2	-13.0	-25.2	
			5.1525	-5.7	H	3.0	40.9	1.0	-45.5	-13.0	-32.5	
			6.8700	2.0	H	3.0	41.0	1.0	-37.9	-13.0	-24.9	
			Mid Channel (1732.5MHz)									
			3.4650	-1.2	V	3.0	40.3	1.0	-40.5	-13.0	-27.5	
			5.1975	-3.4	V	3.0	40.9	1.0	-43.3	-13.0	-30.3	
			6.9300	7.5	V	3.0	41.0	1.0	-32.5	-13.0	-19.5	
		3.4650	-0.3	H	3.0	40.3	1.0	-39.5	-13.0	-26.5		
		5.1975	-5.1	H	3.0	40.9	1.0	-44.9	-13.0	-31.9		
		6.9300	-2.5	H	3.0	41.0	1.0	-42.5	-13.0	-29.5		
		High Channel (1747.5MHz)										
		3.4950	1.7	V	3.0	40.3	1.0	-37.6	-13.0	-24.6		
		5.2425	-2.8	V	3.0	40.9	1.0	-42.7	-13.0	-29.7		
		6.9900	5.1	V	3.0	41.0	1.0	-34.9	-13.0	-21.9		
		3.4950	0.6	H	3.0	40.3	1.0	-38.7	-13.0	-25.7		
		5.2425	-7.0	H	3.0	40.9	1.0	-46.8	-13.0	-33.8		
		6.9900	-5.3	H	3.0	41.0	1.0	-45.3	-13.0	-32.3		
		Rev. 03.03.09 Note: No other emissions were detected above the system noise floor.										
LTE Band 4 15MHz 16QAM	Company:	Wisol										
	Project #:	16K23790										
	Date:	09-06-16										
	Test Engineer:	JH Park										
	Configuration:	EUT / X-Position										
	Mode:	TX, LTE BAND 4, 15MHz BW,16QAM										
			Chamber		Pre-amplifier		Filter		Limit			
			Chamber 2		AFS42		Filter 1		FCC Part 27			
			f GHz	SG reading (dBm)	Ant. Pol. (H/V)	Distance (m)	Preamp (dB)	Filter (dB)	ERP (dBm)	Limit (dBm)	Delta (dB)	Notes
			Low Channel (1717.5MHz)									
			3.4350	1.0	V	3.0	40.2	1.0	-38.3	-13.0	-25.3	
			5.1525	-1.2	V	3.0	40.9	1.0	-41.0	-13.0	-28.0	
			6.8700	6.6	V	3.0	41.0	1.0	-33.4	-13.0	-20.4	
			3.4350	1.5	H	3.0	40.2	1.0	-37.7	-13.0	-24.7	
			5.1525	-5.4	H	3.0	40.9	1.0	-45.3	-13.0	-32.3	
			6.8700	3.5	H	3.0	41.0	1.0	-36.5	-13.0	-23.5	
			Mid Channel (1732.5MHz)									
			3.4650	-0.3	V	3.0	40.3	1.0	-39.6	-13.0	-26.6	
			5.1975	-4.1	V	3.0	40.9	1.0	-44.0	-13.0	-31.0	
			6.9300	8.4	V	3.0	41.0	1.0	-31.6	-13.0	-18.6	
		3.4650	-0.3	H	3.0	40.3	1.0	-39.6	-13.0	-26.6		
		5.1975	-5.4	H	3.0	40.9	1.0	-45.3	-13.0	-32.3		
		6.9300	-2.2	H	3.0	41.0	1.0	-42.2	-13.0	-29.2		
		High Channel (1747.5MHz)										
		3.4950	1.7	V	3.0	40.3	1.0	-37.6	-13.0	-24.6		
		5.2425	-2.1	V	3.0	40.9	1.0	-41.9	-13.0	-28.9		
		6.9900	6.5	V	3.0	41.0	1.0	-33.5	-13.0	-20.5		
		3.4950	1.5	H	3.0	40.3	1.0	-37.8	-13.0	-24.8		
		5.2425	-5.9	H	3.0	40.9	1.0	-45.8	-13.0	-32.8		
		6.9900	-3.3	H	3.0	41.0	1.0	-43.3	-13.0	-30.3		
		Rev. 03.03.09 Note: No other emissions were detected above the system noise floor.										

		UL Korea, Ltd Suwon Laboratory Above 1GHz High Frequency Substitution Measurement									
LTE Band 4 10MHz QPSK	Company:	Wisol									
	Project#:	16K23790									
	Date:	09-06-16									
	Test Engineer:	JH Park									
	Configuration:	EUT / X-Position									
	Mode:	TX, LTE BAND 4, 10MHz BW, QPSK									
			Chamber		Pre-amplifier		Filter		Limit		
			Chamber 2		AFS42		Filter 1		FCC Part 27		
		f GHz	SG reading (dBm)	Ant. Pol. (H/V)	Distance (m)	Preamp (dB)	Filter (dB)	ERP (dBm)	Limit (dBm)	Delta (dB)	Notes
		Low Channel (1715MHz)									
		3.4300	0.5	V	3.0	40.2	1.0	-38.8	-13.0	-25.8	
		5.1450	-2.2	V	3.0	40.9	1.0	-42.1	-13.0	-29.1	
		6.8600	6.7	V	3.0	41.0	1.0	-33.3	-13.0	-20.3	
		3.4300	-1.6	H	3.0	40.2	1.0	-40.8	-13.0	-27.8	
		5.1450	-4.0	H	3.0	40.9	1.0	-43.9	-13.0	-30.9	
	6.8600	-1.7	H	3.0	41.0	1.0	-41.7	-13.0	-28.7		
	Mid Channel (1732.5MHz)										
	3.4650	-1.0	V	3.0	40.3	1.0	-40.2	-13.0	-27.2		
	5.1975	-3.0	V	3.0	40.9	1.0	-42.8	-13.0	-29.8		
	6.9300	7.6	V	3.0	41.0	1.0	-32.4	-13.0	-19.4		
	3.4650	-0.7	H	3.0	40.3	1.0	-40.0	-13.0	-27.0		
	5.1975	-5.3	H	3.0	40.9	1.0	-45.2	-13.0	-32.2		
	6.9300	1.8	H	3.0	41.0	1.0	-38.2	-13.0	-25.2		
	High Channel (1750MHz)										
	3.5000	1.8	V	3.0	40.3	1.0	-37.5	-13.0	-24.5		
	5.2500	-2.1	V	3.0	40.9	1.0	-41.9	-13.0	-28.9		
	7.0000	5.7	V	3.0	41.0	1.0	-34.3	-13.0	-21.3		
	3.5000	1.4	H	3.0	40.3	1.0	-37.9	-13.0	-24.9		
	5.2500	-5.3	H	3.0	40.9	1.0	-45.2	-13.0	-32.2		
	7.0000	-4.0	H	3.0	41.0	1.0	-44.0	-13.0	-31.0		
		Rev. 03.03.09 Note: No other emissions were detected above the system noise floor.									
LTE Band 4 10MHz 16QAM	UL Korea, Ltd Suwon Laboratory Above 1GHz High Frequency Substitution Measurement										
	Company:	Wisol									
	Project#:	16K23790									
	Date:	09-06-16									
	Test Engineer:	JH Park									
	Configuration:	EUT / X-Position									
	Mode:	TX, LTE BAND 4, 10MHz BW, 16QAM									
			Chamber		Pre-amplifier		Filter		Limit		
			Chamber 2		AFS42		Filter 1		FCC Part 27		
		f GHz	SG reading (dBm)	Ant. Pol. (H/V)	Distance (m)	Preamp (dB)	Filter (dB)	ERP (dBm)	Limit (dBm)	Delta (dB)	Notes
		Low Channel (1715MHz)									
		3.4300	1.0	V	3.0	40.2	1.0	-38.3	-13.0	-25.3	
		5.1450	-2.1	V	3.0	40.9	1.0	-42.0	-13.0	-29.0	
		6.8600	8.1	V	3.0	41.0	1.0	-31.9	-13.0	-18.9	
		3.4300	-1.5	H	3.0	40.2	1.0	-40.7	-13.0	-27.7	
	5.1450	-3.4	H	3.0	40.9	1.0	-43.3	-13.0	-30.3		
	6.8600	-2.2	H	3.0	41.0	1.0	-42.1	-13.0	-29.1		
	Mid Channel (1732.5MHz)										
	3.4650	-1.3	V	3.0	40.3	1.0	-40.5	-13.0	-27.5		
	5.1975	-2.5	V	3.0	40.9	1.0	-42.3	-13.0	-29.3		
	6.9300	8.5	V	3.0	41.0	1.0	-31.5	-13.0	-18.5		
	3.4650	-0.1	H	3.0	40.3	1.0	-39.4	-13.0	-26.4		
	5.1975	-5.4	H	3.0	40.9	1.0	-45.3	-13.0	-32.3		
	6.9300	3.3	H	3.0	41.0	1.0	-36.7	-13.0	-23.7		
	High Channel (1750MHz)										
	3.5000	1.8	V	3.0	40.3	1.0	-37.5	-13.0	-24.5		
	5.2500	-1.1	V	3.0	40.9	1.0	-41.0	-13.0	-28.0		
	7.0000	5.5	V	3.0	41.0	1.0	-34.5	-13.0	-21.5		
	3.5000	1.7	H	3.0	40.3	1.0	-37.6	-13.0	-24.6		
	5.2500	-5.5	H	3.0	40.9	1.0	-45.4	-13.0	-32.4		
	7.0000	-3.5	H	3.0	41.0	1.0	-43.6	-13.0	-30.6		
		Rev. 03.03.09 Note: No other emissions were detected above the system noise floor.									