UL Verification Services, Inc.
Above 1GHz High Frequency Substitution Measurement

Company: Honeywell
Project #: 15U20259
Date: 5/18/2015
Test Engineer: A. Escamilla
Configuration: X-pos EUT w/ Charging Dock
Location: Chamber C
Mode: LTE_QPSK Band 4 Harmonics, 1.4MHz Bandwidth

Band LTE4 1.4MHz QPSK

f MHz	SG reading (dBm)	Ant. Pol. (H/V)	Distance (m)	Preamp (dB)	Filter (dB)	EIRP (dBm)	Limit (dBm)	Delta (dB)	Notes
Low Ch, 1710.7									
3421.40	-27.0	V	3.0	36.1	1.0	-62.1	-13.0	-49.1	
5132.10	-16.7	V	3.0	35.4	1.0	-51.2	-13.0	-38.2	
6842.80	-17.9	V	3.0	35.7	1.0	-52.5	-13.0	-39.5	
3421.40	-28.9	H	3.0	36.1	1.0	-64.0	-13.0	-51.0	
5132.10	-18.9	H	3.0	35.4	1.0	-53.3	-13.0	-40.3	
6842.80	-18.8	H	3.0	35.7	1.0	-53.5	-13.0	-40.5	
Mid Ch, 1732.5									
3465.00	-22.4	V	3.0	36.0	1.0	-57.5	-13.0	-44.5	
5197.50	-13.1	V	3.0	35.4	1.0	-47.6	-13.0	-34.6	
6930.00	-17.8	V	3.0	35.7	1.0	-52.5	-13.0	-39.5	
3465.00	-18.9	H	3.0	36.0	1.0	-54.0	-13.0	-41.0	
5197.50	-22.4	H	3.0	35.4	1.0	-56.8	-13.0	-43.8	
6930.00	-19.0	H	3.0	35.7	1.0	-53.6	-13.0	-40.6	
High Ch, 1754.3									
3508.60	-18.2	V	3.0	36.0	1.0	-53.2	-13.0	-40.2	
5262.90	-23.4	V	3.0	35.4	1.0	-57.9	-13.0	-44.9	
7017.20	-20.9	V	3.0	35.7	1.0	-55.6	-13.0	-42.6	
3508.60	-24.6	H	3.0	36.0	1.0	-59.6	-13.0	-46.6	
5262.90	-25.4	H	3.0	35.4	1.0	-59.8	-13.0	-46.8	
7017.20	-19.9	H	3.0	35.7	1.0	-54.6	-13.0	-41.6	

UL VERIFICATION SERVICES INC. FORM NO: CCSUP4701I
47173 BENICIA STREET, FREMONT, CA 94538, USA TEL: (510) 771-1000 FAX: (510) 661-0888
This report shall not be reproduced except in full, without the written approval of UL Verification Services Inc.

LTE Band 5

Band

LTE5

10MHz

16QAM

Compliance Certification Services
Above 1GHz High Frequency Substitution Measurement

Company: Honeywell
Project #: 15U20259
Date: 5/21/2015
Test Engineer: O. Stoelting
Configuration: X-pos EUT w/ Charging Dock
Location: Chamber A
Mode: LTE_16QAM Band 5 Harmonics, 10MHz Bandwidth

f MHz	SG reading (dBm)	Ant. Pol. (H/V)	Distance (m)	Preamp (dB)	Filter (dB)	EIRP (dBm)	Limit (dBm)	Delta (dB)	Notes
Low Ch, 829									
1658.00	-0.7	V	3.0	37.0	1.0	-36.8	-13.0	-23.8	
2487.00	-16.3	V	3.0	36.4	1.0	-51.7	-13.0	-38.7	
3316.00	-18.7	V	3.0	36.1	1.0	-53.9	-13.0	-40.9	
1658.00	0.3	H	3.0	37.0	1.0	-35.7	-13.0	-22.7	
2487.00	-14.2	H	3.0	36.4	1.0	-49.7	-13.0	-36.7	
3316.00	-13.6	H	3.0	36.1	1.0	-48.7	-13.0	-35.7	
Mid Ch, 836.5									
1673.00	-4.0	V	3.0	37.0	1.0	-40.0	-13.0	-27.0	
2509.50	-13.8	V	3.0	36.4	1.0	-49.2	-13.0	-36.2	
3346.00	-18.9	V	3.0	36.1	1.0	-54.0	-13.0	-41.0	
1673.00	-3.8	H	3.0	37.0	1.0	-39.8	-13.0	-26.8	
2509.50	-10.4	H	3.0	36.4	1.0	-45.8	-13.0	-32.8	
3346.00	-18.5	H	3.0	36.1	1.0	-53.6	-13.0	-40.6	
High Ch, 844									
1688.00	-2.2	V	3.0	37.0	1.0	-38.2	-13.0	-25.2	
2532.00	-10.2	V	3.0	36.4	1.0	-45.6	-13.0	-32.6	
3376.00	-16.9	V	3.0	36.1	1.0	-52.0	-13.0	-39.0	
1688.00	3.1	H	3.0	37.0	1.0	-32.9	-13.0	-19.9	
2532.00	-10.3	H	3.0	36.4	1.0	-45.7	-13.0	-32.7	
3376.00	-15.0	H	3.0	36.1	1.0	-50.1	-13.0	-37.1	

UL VERIFICATION SERVICES INC. FORM NO: CCSUP4701I
47173 BENICIA STREET, FREMONT, CA 94538, USA TEL: (510) 771-1000 FAX: (510) 661-0888

This report shall not be reproduced except in full, without the written approval of UL Verification Services Inc.

Compliance Certification Services
Above 1GHz High Frequency Substitution Measurement

Company: Honeywell
Project #: 15U20259
Date: 5/21/2015
Test Engineer: O. Stoelting
Configuration: X-pos EUT w/ Charging Dock
Location: Chamber A
Mode: LTE_QPSK Band 5 Harmonics, 10MHz Bandwidth

Band
LTE5
10MHz
QPSK

f MHz	SG reading (dBm)	Ant. Pol. (H/V)	Distance (m)	Preamp (dB)	Filter (dB)	EIRP (dBm)	Limit (dBm)	Delta (dB)	Notes
Low Ch, 829									
1658.00	-0.7	V	3.0	37.0	1.0	-36.7	-13.0	-23.7	
2487.00	-17.8	V	3.0	36.4	1.0	-53.2	-13.0	-40.2	
3316.00	-18.6	V	3.0	36.1	1.0	-53.8	-13.0	-40.8	
1658.00	1.2	H	3.0	37.0	1.0	-34.8	-13.0	-21.8	
2487.00	-14.6	H	3.0	36.4	1.0	-50.1	-13.0	-37.1	
3316.00	-13.4	H	3.0	36.1	1.0	-48.5	-13.0	-35.5	
Mid Ch, 836.5									
1673.00	-5.4	V	3.0	37.0	1.0	-41.4	-13.0	-28.4	
2509.50	-13.2	V	3.0	36.4	1.0	-48.6	-13.0	-35.6	
3346.00	-18.8	V	3.0	36.1	1.0	-53.9	-13.0	-40.9	
1673.00	-3.8	H	3.0	37.0	1.0	-39.8	-13.0	-26.8	
2509.50	-12.8	H	3.0	36.4	1.0	-48.2	-13.0	-35.2	
3346.00	-18.9	H	3.0	36.1	1.0	-54.1	-13.0	-41.1	
High Ch, 844									
1688.00	-2.3	V	3.0	37.0	1.0	-38.3	-13.0	-25.3	
2532.00	-10.1	V	3.0	36.4	1.0	-45.5	-13.0	-32.5	
3376.00	-17.2	V	3.0	36.1	1.0	-52.3	-13.0	-39.3	
1688.00	3.1	H	3.0	37.0	1.0	-32.9	-13.0	-19.9	
2532.00	-10.9	H	3.0	36.4	1.0	-46.3	-13.0	-33.3	
3376.00	-15.9	H	3.0	36.1	1.0	-51.0	-13.0	-38.0	

UL VERIFICATION SERVICES INC. FORM NO: CCSUP4701I
47173 BENICIA STREET, FREMONT, CA 94538, USA TEL: (510) 771-1000 FAX: (510) 661-0888
This report shall not be reproduced except in full, without the written approval of UL Verification Services Inc.

UL Verification Services, Inc.
Above 1GHz High Frequency Substitution Measurement

Company: Honeywell
Project #: 15U20259
Date: 5/18/2015
Test Engineer: A. Escamilla
Configuration: X-pos EUT w/ Charging Dock
Location: Chamber C
Mode: LTE_16QAM Band 5 Harmonics, 5MHz Bandwidth

Band LTE5 5MHz 16QAM

f MHz	SG reading (dBm)	Ant. Pol. (H/V)	Distance (m)	Preamp (dB)	Filter (dB)	EIRP (dBm)	Limit (dBm)	Delta (dB)	Notes
Low Ch, 826.5									
1653.00	-19.5	V	3.0	37.0	1.0	-55.5	-13.0	-42.5	
2479.50	-26.4	V	3.0	36.4	1.0	-61.9	-13.0	-48.9	
3306.00	-32.6	V	3.0	36.1	1.0	-67.7	-13.0	-54.7	
1653.00	-18.7	H	3.0	37.0	1.0	-54.7	-13.0	-41.7	
2479.50	-33.8	H	3.0	36.4	1.0	-69.2	-13.0	-56.2	
3306.00	-35.3	H	3.0	36.1	1.0	-70.5	-13.0	-57.5	
Mid Ch, 836.5									
1673.00	-26.7	V	3.0	37.0	1.0	-62.7	-13.0	-49.7	
2509.50	-33.5	V	3.0	36.4	1.0	-68.9	-13.0	-55.9	
3346.00	-36.7	V	3.0	36.1	1.0	-71.9	-13.0	-58.9	
1673.00	-32.6	H	3.0	37.0	1.0	-68.6	-13.0	-55.6	
2509.50	-32.2	H	3.0	36.4	1.0	-67.6	-13.0	-54.6	
3346.00	-36.8	H	3.0	36.1	1.0	-71.9	-13.0	-58.9	
High Ch, 846.5									
1693.00	-27.1	V	3.0	37.0	1.0	-63.1	-13.0	-50.1	
2539.50	-31.3	V	3.0	36.4	1.0	-66.7	-13.0	-53.7	
3386.00	-32.2	V	3.0	36.1	1.0	-67.3	-13.0	-54.3	
1693.00	-22.5	H	3.0	37.0	1.0	-58.4	-13.0	-45.4	
2539.50	-29.0	H	3.0	36.4	1.0	-64.4	-13.0	-51.4	
3386.00	-31.4	H	3.0	36.1	1.0	-66.5	-13.0	-53.5	

UL VERIFICATION SERVICES INC. FORM NO: CCSUP4701I
47173 BENICIA STREET, FREMONT, CA 94538, USA TEL: (510) 771-1000 FAX: (510) 661-0888
This report shall not be reproduced except in full, without the written approval of UL Verification Services Inc.

UL Verification Services, Inc.
Above 1GHz High Frequency Substitution Measurement

Company: Honeywell
Project #: 15U20259
Date: 5/18/2015
Test Engineer: A. Escamilla
Configuration: X-pos EUT w/ Charging Dock
Location: Chamber C
Mode: LTE_QPSK Band 5 Harmonics, 5MHz Bandwidth

Band LTE5 5MHz QPSK

f MHz	SG reading (dBm)	Ant. Pol. (H/V)	Distance (m)	Preamp (dB)	Filter (dB)	EIRP (dBm)	Limit (dBm)	Delta (dB)	Notes
Low Ch, 826.5									
1653.00	-19.4	V	3.0	37.0	1.0	-55.4	-13.0	-42.4	
2479.50	-26.8	V	3.0	36.4	1.0	-62.3	-13.0	-49.3	
3306.00	-32.5	V	3.0	36.1	1.0	-67.6	-13.0	-54.6	
1653.00	-18.1	H	3.0	37.0	1.0	-54.2	-13.0	-41.2	
2479.50	-32.8	H	3.0	36.4	1.0	-68.3	-13.0	-55.3	
3306.00	-34.6	H	3.0	36.1	1.0	-69.7	-13.0	-56.7	
Mid Ch, 836.5									
1673.00	-26.0	V	3.0	37.0	1.0	-62.0	-13.0	-49.0	
2509.50	-33.5	V	3.0	36.4	1.0	-68.9	-13.0	-55.9	
3346.00	-36.4	V	3.0	36.1	1.0	-71.5	-13.0	-58.5	
1673.00	-32.3	H	3.0	37.0	1.0	-68.3	-13.0	-55.3	
2509.50	-32.2	H	3.0	36.4	1.0	-67.6	-13.0	-54.6	
3346.00	-36.4	H	3.0	36.1	1.0	-71.5	-13.0	-58.5	
High Ch, 846.5									
1693.00	-26.7	V	3.0	37.0	1.0	-62.7	-13.0	-49.7	
2539.50	-31.1	V	3.0	36.4	1.0	-66.5	-13.0	-53.5	
3386.00	-32.5	V	3.0	36.1	1.0	-67.6	-13.0	-54.6	
1693.00	-22.7	H	3.0	37.0	1.0	-58.7	-13.0	-45.7	
2539.50	-30.0	H	3.0	36.4	1.0	-65.4	-13.0	-52.4	
3386.00	-31.2	H	3.0	36.1	1.0	-66.3	-13.0	-53.3	

UL VERIFICATION SERVICES INC. FORM NO: CCSUP4701I
47173 BENICIA STREET, FREMONT, CA 94538, USA TEL: (510) 771-1000 FAX: (510) 661-0888
This report shall not be reproduced except in full, without the written approval of UL Verification Services Inc.

UL Verification Services, Inc.
Above 1GHz High Frequency Substitution Measurement

Company: Honeywell
Project #: 15U20259
Date: 5/18/2015
Test Engineer: A. Escamilla
Configuration: X-pos EUT w/ Charging Dock
Location: Chamber C
Mode: LTE_16QAM Band 5 Harmonics, 3MHz Bandwidth

Band
LTE5
3MHz
16QAM

f MHz	SG reading (dBm)	Ant. Pol. (H/V)	Distance (m)	Preamp (dB)	Filter (dB)	EIRP (dBm)	Limit (dBm)	Delta (dB)	Notes
Low Ch, 825.5									
1651.00	-21.5	V	3.0	37.0	1.0	-57.6	-13.0	-44.6	
2476.50	-24.0	V	3.0	36.4	1.0	-59.4	-13.0	-46.4	
3302.00	-32.5	V	3.0	36.2	1.0	-67.7	-13.0	-54.7	
1651.00	-20.2	H	3.0	37.0	1.0	-56.2	-13.0	-43.2	
2476.50	-31.9	H	3.0	36.4	1.0	-67.3	-13.0	-54.3	
3302.00	-31.3	H	3.0	36.2	1.0	-66.5	-13.0	-53.5	
Mid Ch, 836.5									
1673.00	-25.1	V	3.0	37.0	1.0	-61.1	-13.0	-48.1	
2509.50	-30.3	V	3.0	36.4	1.0	-65.7	-13.0	-52.7	
3346.00	-32.6	V	3.0	36.1	1.0	-67.7	-13.0	-54.7	
1673.00	-19.7	H	3.0	37.0	1.0	-55.7	-13.0	-42.7	
2509.50	-33.1	H	3.0	36.4	1.0	-68.5	-13.0	-55.5	
3346.00	-34.5	H	3.0	36.1	1.0	-69.6	-13.0	-56.6	
High Ch, 847.5									
1695.00	-17.3	V	3.0	37.0	1.0	-53.3	-13.0	-40.3	
2542.50	-30.1	V	3.0	36.4	1.0	-65.5	-13.0	-52.5	
3390.00	-33.4	V	3.0	36.1	1.0	-68.5	-13.0	-55.5	
1695.00	-22.4	H	3.0	37.0	1.0	-58.3	-13.0	-45.3	
2542.50	-31.1	H	3.0	36.4	1.0	-66.6	-13.0	-53.6	
3390.00	-31.6	H	3.0	36.1	1.0	-66.7	-13.0	-53.7	

UL VERIFICATION SERVICES INC. FORM NO: CCSUP4701I
47173 BENICIA STREET, FREMONT, CA 94538, USA TEL: (510) 771-1000 FAX: (510) 661-0888
This report shall not be reproduced except in full, without the written approval of UL Verification Services Inc.

UL Verification Services, Inc.
Above 1GHz High Frequency Substitution Measurement

Company: Honeywell
Project #: 15U20259
Date: 5/18/2015
Test Engineer: A. Escamilla
Configuration: X-pos EUT w/ Charging Dock
Location: Chamber C
Mode: LTE_QPSK Band 5 Harmonics, 3MHz Bandwidth

Band LTE5 3MHz QPSK

f MHz	SG reading (dBm)	Ant. Pol. (H/V)	Distance (m)	Preamp (dB)	Filter (dB)	EIRP (dBm)	Limit (dBm)	Delta (dB)	Notes
Low Ch, 825.5									
1651.00	-22.0	V	3.0	37.0	1.0	-58.0	-13.0	-45.0	
2476.50	-23.6	V	3.0	36.4	1.0	-59.0	-13.0	-46.0	
3302.00	-32.4	V	3.0	36.2	1.0	-67.5	-13.0	-54.5	
1651.00	-20.1	H	3.0	37.0	1.0	-56.2	-13.0	-43.2	
2476.50	-32.5	H	3.0	36.4	1.0	-67.9	-13.0	-54.9	
3302.00	-29.2	H	3.0	36.2	1.0	-64.3	-13.0	-51.3	
Mid Ch, 836.5									
1673.00	-25.4	V	3.0	37.0	1.0	-61.4	-13.0	-48.4	
2509.50	-31.2	V	3.0	36.4	1.0	-66.6	-13.0	-53.6	
3346.00	-31.3	V	3.0	36.1	1.0	-66.4	-13.0	-53.4	
1673.00	-19.5	H	3.0	37.0	1.0	-55.5	-13.0	-42.5	
2509.50	-34.1	H	3.0	36.4	1.0	-69.5	-13.0	-56.5	
3346.00	-33.5	H	3.0	36.1	1.0	-68.6	-13.0	-55.6	
High Ch, 847.5									
1695.00	-17.2	V	3.0	37.0	1.0	-53.1	-13.0	-40.1	
2542.50	-30.2	V	3.0	36.4	1.0	-65.7	-13.0	-52.7	
3390.00	-32.8	V	3.0	36.1	1.0	-67.9	-13.0	-54.9	
1695.00	-22.9	H	3.0	37.0	1.0	-58.9	-13.0	-45.9	
2542.50	-31.7	H	3.0	36.4	1.0	-67.1	-13.0	-54.1	
3390.00	-32.0	H	3.0	36.1	1.0	-67.1	-13.0	-54.1	

UL VERIFICATION SERVICES INC. FORM NO: CCSUP4701I
47173 BENICIA STREET, FREMONT, CA 94538, USA TEL: (510) 771-1000 FAX: (510) 661-0888
This report shall not be reproduced except in full, without the written approval of UL Verification Services Inc.

UL Verification Services, Inc.
Above 1GHz High Frequency Substitution Measurement

Company: Honeywell
Project #: 15U20259
Date: 5/18/2015
Test Engineer: A. Escamilla
Configuration: X-pos EUT w/ Charging Dock
Location: Chamber C
Mode: LTE_16QAM Band 5 Harmonics, 1.4MHz Bandwidth

Band
LTE5
1.4MHz
16QAM

f MHz	SG reading (dBm)	Ant. Pol. (H/V)	Distance (m)	Preamp (dB)	Filter (dB)	EIRP (dBm)	Limit (dBm)	Delta (dB)	Notes
Low Ch, 824.7									
1649.40	-19.1	V	3.0	37.0	1.0	-55.1	-13.0	-42.1	
2474.10	-29.1	V	3.0	36.4	1.0	-64.6	-13.0	-51.6	
3298.80	-33.4	V	3.0	36.2	1.0	-68.5	-13.0	-55.5	
1649.40	-27.7	H	3.0	37.0	1.0	-63.7	-13.0	-50.7	
2474.10	-31.1	H	3.0	36.4	1.0	-66.5	-13.0	-53.5	
3298.80	-32.2	H	3.0	36.2	1.0	-67.4	-13.0	-54.4	
Mid Ch, 836.5									
1673.00	-15.3	V	3.0	37.0	1.0	-51.3	-13.0	-38.3	
2509.50	-31.8	V	3.0	36.4	1.0	-67.2	-13.0	-54.2	
3346.00	-34.3	V	3.0	36.1	1.0	-69.5	-13.0	-56.5	
1673.00	-24.4	H	3.0	37.0	1.0	-60.4	-13.0	-47.4	
2509.50	-30.9	H	3.0	36.4	1.0	-66.3	-13.0	-53.3	
3346.00	-31.4	H	3.0	36.1	1.0	-66.5	-13.0	-53.5	
High Ch, 848.3									
1696.60	-26.8	V	3.0	37.0	1.0	-62.8	-13.0	-49.8	
2544.90	-30.1	V	3.0	36.4	1.0	-65.5	-13.0	-52.5	
3393.20	-31.8	V	3.0	36.1	1.0	-66.9	-13.0	-53.9	
1696.60	-19.1	H	3.0	37.0	1.0	-55.1	-13.0	-42.1	
2544.90	-33.4	H	3.0	36.4	1.0	-68.8	-13.0	-55.8	
3393.20	-37.0	H	3.0	36.1	1.0	-72.1	-13.0	-59.1	

UL VERIFICATION SERVICES INC. FORM NO: CCSUP4701I
47173 BENICIA STREET, FREMONT, CA 94538, USA TEL: (510) 771-1000 FAX: (510) 661-0888
This report shall not be reproduced except in full, without the written approval of UL Verification Services Inc.

UL Verification Services, Inc.
Above 1GHz High Frequency Substitution Measurement

Company: Honeywell
Project #: 15U20259
Date: 5/18/2015
Test Engineer: A. Escamilla
Configuration: X-pos EUT w/ Charging Dock
Location: Chamber C
Mode: LTE_QPSK Band 5 Harmonics, 1.4MHz Bandwidth

Band LTE5 1.4MHz QPSK

f MHz	SG reading (dBm)	Ant. Pol. (H/V)	Distance (m)	Preamp (dB)	Filter (dB)	EIRP (dBm)	Limit (dBm)	Delta (dB)	Notes
Low Ch, 824.7									
1649.40	-18.7	V	3.0	37.0	1.0	-54.8	-13.0	-41.8	
2474.10	-29.0	V	3.0	36.4	1.0	-64.5	-13.0	-51.5	
3298.80	-33.1	V	3.0	36.2	1.0	-68.2	-13.0	-55.2	
1649.40	-28.1	H	3.0	37.0	1.0	-64.1	-13.0	-51.1	
2474.10	-32.7	H	3.0	36.4	1.0	-68.1	-13.0	-55.1	
3298.80	-30.8	H	3.0	36.2	1.0	-65.9	-13.0	-52.9	
Mid Ch, 836.5									
1673.00	-14.8	V	3.0	37.0	1.0	-50.8	-13.0	-37.8	
2509.50	-31.9	V	3.0	36.4	1.0	-67.3	-13.0	-54.3	
3346.00	-32.8	V	3.0	36.1	1.0	-68.0	-13.0	-55.0	
1673.00	-24.5	H	3.0	37.0	1.0	-60.5	-13.0	-47.5	
2509.50	-32.0	H	3.0	36.4	1.0	-67.5	-13.0	-54.5	
3346.00	-31.3	H	3.0	36.1	1.0	-66.4	-13.0	-53.4	
High Ch, 848.3									
1696.60	-26.2	V	3.0	37.0	1.0	-62.2	-13.0	-49.2	
2544.90	-31.1	V	3.0	36.4	1.0	-66.5	-13.0	-53.5	
3393.20	-31.7	V	3.0	36.1	1.0	-66.8	-13.0	-53.8	
1696.60	-18.5	H	3.0	37.0	1.0	-54.4	-13.0	-41.4	
2544.90	-33.9	H	3.0	36.4	1.0	-69.3	-13.0	-56.3	
3393.20	-35.8	H	3.0	36.1	1.0	-70.8	-13.0	-57.8	

UL VERIFICATION SERVICES INC. FORM NO: CCSUP4701I
47173 BENICIA STREET, FREMONT, CA 94538, USA TEL: (510) 771-1000 FAX: (510) 661-0888
This report shall not be reproduced except in full, without the written approval of UL Verification Services Inc.

LTE Band 7

UL Verification Services, Inc
Above 1GHz High Frequency Substitution Measurement

Company: Honeywell
Project #: 15U20259
Date: 5/20/2015
Test Engineer: D. Mun
Configuration: EUT with Charging Dock
Location: Chamber A
Mode: LTE_16QAM Band 7 Harmonics, 20MHz Bandwidth

Band LTE7 20MHz 16QAM

f MHz	SG reading (dBm)	Ant. Pol. (H/V)	Distance (m)	Preamp (dB)	Filter (dB)	EIRP (dBm)	Limit (dBm)	Delta (dB)	Notes
Low Ch, 2510									
5020.00	-15.7	V	3.0	35.5	1.0	-50.1	-25.0	-25.1	
7530.00	-15.5	V	3.0	35.7	1.0	-50.2	-25.0	-25.2	
10040.00	-13.2	V	3.0	36.0	1.0	-48.2	-25.0	-23.2	
5020.00	-15.5	H	3.0	35.5	1.0	-49.9	-25.0	-24.9	
7530.00	-14.2	H	3.0	35.7	1.0	-49.0	-25.0	-24.0	
10040.00	-12.1	H	3.0	36.0	1.0	-47.1	-25.0	-22.1	
Mid Ch, 2535									
5070.00	-15.7	V	3.0	35.4	1.0	-50.2	-25.0	-25.2	
7605.00	-14.3	V	3.0	35.8	1.0	-49.0	-25.0	-24.0	
10140.00	-12.5	V	3.0	36.0	1.0	-47.5	-25.0	-22.5	
5070.00	-14.4	H	3.0	35.4	1.0	-48.8	-25.0	-23.8	
7605.00	-13.4	H	3.0	35.8	1.0	-48.1	-25.0	-23.1	
10140.00	-11.3	H	3.0	36.0	1.0	-46.2	-25.0	-21.2	
High Ch, 2560									
5120.00	-15.6	V	3.0	35.4	1.0	-50.1	-25.0	-25.1	
7680.00	-14.0	V	3.0	35.8	1.0	-48.8	-25.0	-23.8	
10240.00	-12.2	V	3.0	35.9	1.0	-47.1	-25.0	-22.1	
5120.00	-15.6	H	3.0	35.4	1.0	-50.1	-25.0	-25.1	
7680.00	-13.7	H	3.0	35.8	1.0	-48.4	-25.0	-23.4	
10240.00	-11.3	H	3.0	35.9	1.0	-46.2	-25.0	-21.2	

UL VERIFICATION SERVICES INC. FORM NO: CCSUP4701I
47173 BENICIA STREET, FREMONT, CA 94538, USA TEL: (510) 771-1000 FAX: (510) 661-0888
This report shall not be reproduced except in full, without the written approval of UL Verification Services Inc.

UL Verification Services, Inc
Above 1GHz High Frequency Substitution Measurement

Company: Honeywell
Project #: 15U20259
Date: 5/20/2015
Test Engineer: D. Mun
Configuration: EUT with Charging Dock
Location: Chamber A
Mode: LTE_QPSK Band 7 Harmonics, 20MHz Bandwidth

Band LTE7 20MHz QPSK

f MHz	SG reading (dBm)	Ant. Pol. (H/V)	Distance (m)	Preamp (dB)	Filter (dB)	EIRP (dBm)	Limit (dBm)	Delta (dB)	Notes
Low Ch, 2510									
5020.00	-15.8	V	3.0	35.5	1.0	-50.3	-25.0	-25.3	
7530.00	-15.4	V	3.0	35.7	1.0	-50.1	-25.0	-25.1	
10040.00	-13.7	V	3.0	36.0	1.0	-48.7	-25.0	-23.7	
5020.00	-15.7	H	3.0	35.5	1.0	-50.2	-25.0	-25.2	
7530.00	-14.5	H	3.0	35.7	1.0	-49.3	-25.0	-24.3	
10040.00	-10.9	H	3.0	36.0	1.0	-45.9	-25.0	-20.9	
Mid Ch, 2535									
5070.00	-16.1	V	3.0	35.4	1.0	-50.6	-25.0	-25.6	
7605.00	-14.9	V	3.0	35.8	1.0	-49.6	-25.0	-24.6	
10140.00	-11.7	V	3.0	36.0	1.0	-46.6	-25.0	-21.6	
5070.00	-14.6	H	3.0	35.4	1.0	-49.0	-25.0	-24.0	
7605.00	-13.8	H	3.0	35.8	1.0	-48.6	-25.0	-23.6	
10140.00	-11.7	H	3.0	36.0	1.0	-46.7	-25.0	-21.7	
High Ch, 2560									
5120.00	-15.2	V	3.0	35.4	1.0	-49.6	-25.0	-24.6	
7680.00	-14.2	V	3.0	35.8	1.0	-48.9	-25.0	-23.9	
10240.00	-12.0	V	3.0	35.9	1.0	-46.9	-25.0	-21.9	
5120.00	-14.3	H	3.0	35.4	1.0	-48.7	-25.0	-23.7	
7680.00	-13.5	H	3.0	35.8	1.0	-48.3	-25.0	-23.3	
10240.00	-11.5	H	3.0	35.9	1.0	-46.4	-25.0	-21.4	

UL VERIFICATION SERVICES INC. FORM NO: CCSUP4701I
47173 BENICIA STREET, FREMONT, CA 94538, USA TEL: (510) 771-1000 FAX: (510) 661-0888
This report shall not be reproduced except in full, without the written approval of UL Verification Services Inc.

UL Verification Services, Inc
Above 1GHz High Frequency Substitution Measurement

Company: Honeywell
Project #: 15U20259
Date: 5/20/2015
Test Engineer: D. Mun
Configuration: EUT with Charging Dock
Location: Chamber A
Mode: LTE_16QAM Band 7 Harmonics, 15MHz Bandwidth

Band
LTE7
15MHz
16QAM

f MHz	SG reading (dBm)	Ant. Pol. (H/V)	Distance (m)	Preamp (dB)	Filter (dB)	EIRP (dBm)	Limit (dBm)	Delta (dB)	Notes
Low Ch, 2507.5									
5015.00	-16.1	V	3.0	35.5	1.0	-50.5	-25.0	-25.5	
7522.50	-15.2	V	3.0	35.7	1.0	-49.9	-25.0	-24.9	
10030.00	-12.7	V	3.0	36.0	1.0	-47.7	-25.0	-22.7	
5015.00	-14.6	H	3.0	35.5	1.0	-49.0	-25.0	-24.0	
7522.50	-14.0	H	3.0	35.7	1.0	-48.8	-25.0	-23.8	
10030.00	-12.4	H	3.0	36.0	1.0	-47.4	-25.0	-22.4	
Mid Ch, 2535									
5070.00	-14.7	V	3.0	35.4	1.0	-49.1	-25.0	-24.1	
7605.00	-14.9	V	3.0	35.8	1.0	-49.6	-25.0	-24.6	
10140.00	-12.4	V	3.0	36.0	1.0	-47.4	-25.0	-22.4	
5070.00	-15.1	H	3.0	35.4	1.0	-49.6	-25.0	-24.6	
7605.00	-14.1	H	3.0	35.8	1.0	-48.9	-25.0	-23.9	
10140.00	-11.6	H	3.0	36.0	1.0	-46.5	-25.0	-21.5	
High Ch, 2562.5									
5125.00	-15.4	V	3.0	35.4	1.0	-49.9	-25.0	-24.9	
7687.50	-14.4	V	3.0	35.8	1.0	-49.2	-25.0	-24.2	
10250.00	-11.8	V	3.0	35.9	1.0	-46.7	-25.0	-21.7	
5125.00	-14.9	H	3.0	35.4	1.0	-49.3	-25.0	-24.3	
7687.50	-13.1	H	3.0	35.8	1.0	-47.9	-25.0	-22.9	
10250.00	-11.6	H	3.0	35.9	1.0	-46.5	-25.0	-21.5	

UL VERIFICATION SERVICES INC. FORM NO: CCSUP4701I
47173 BENICIA STREET, FREMONT, CA 94538, USA TEL: (510) 771-1000 FAX: (510) 661-0888
This report shall not be reproduced except in full, without the written approval of UL Verification Services Inc.

UL Verification Services
Above 1GHz High Frequency Substitution Measurement

Company: Honeywell
Project #: 15U20259
Date: 5/20/2015
Test Engineer: D. Mun
Configuration: EUT with Charging Dock
Location: Chamber A
Mode: LTE_QPSK Band 7 Harmonics, 15MHz Bandwidth

Band LTE7 15MHz QPSK

f MHz	SG reading (dBm)	Ant. Pol. (H/V)	Distance (m)	Preamp (dB)	Filter (dB)	EIRP (dBm)	Limit (dBm)	Delta (dB)	Notes
Low Ch, 2507.5									
5015.00	-14.8	V	3.0	35.5	1.0	-49.2	-25.0	-24.2	
7522.50	-15.5	V	3.0	35.7	1.0	-50.3	-25.0	-25.3	
10030.00	-12.2	V	3.0	36.0	1.0	-47.2	-25.0	-22.2	
5015.00	-14.6	H	3.0	35.5	1.0	-49.0	-25.0	-24.0	
7522.50	-14.6	H	3.0	35.7	1.0	-49.4	-25.0	-24.4	
10030.00	-11.7	H	3.0	36.0	1.0	-46.7	-25.0	-21.7	
Mid Ch, 2535									
5070.00	-14.9	V	3.0	35.4	1.0	-49.4	-25.0	-24.4	
7605.00	-14.8	V	3.0	35.8	1.0	-49.6	-25.0	-24.6	
10140.00	-12.3	V	3.0	36.0	1.0	-47.3	-25.0	-22.3	
5070.00	-14.1	H	3.0	35.4	1.0	-48.5	-25.0	-23.5	
7605.00	-13.9	H	3.0	35.8	1.0	-48.6	-25.0	-23.6	
10140.00	-11.4	H	3.0	36.0	1.0	-46.4	-25.0	-21.4	
High Ch, 2562.5									
5125.00	-15.8	V	3.0	35.4	1.0	-50.3	-25.0	-25.3	
7687.50	-14.3	V	3.0	35.8	1.0	-49.1	-25.0	-24.1	
10250.00	-12.1	V	3.0	35.9	1.0	-47.0	-25.0	-22.0	
5125.00	-13.6	H	3.0	35.4	1.0	-48.1	-25.0	-23.1	
7687.50	-13.4	H	3.0	35.8	1.0	-48.2	-25.0	-23.2	
10250.00	-11.5	H	3.0	35.9	1.0	-46.5	-25.0	-21.5	

UL VERIFICATION SERVICES INC. FORM NO: CCSUP4701I
47173 BENICIA STREET, FREMONT, CA 94538, USA TEL: (510) 771-1000 FAX: (510) 661-0888
This report shall not be reproduced except in full, without the written approval of UL Verification Services Inc.

UL Verification Services, Inc
Above 1GHz High Frequency Substitution Measurement

Company: Honeywell
Project #: 15U20259
Date: 5/20/2015
Test Engineer: D. Mun
Configuration: EUT with Charging Dock
Location: Chamber A
Mode: LTE_16QAM Band 7 Harmonics, 10MHz Bandwidth

Band
LTE7
10MHz
16QAM

f MHz	SG reading (dBm)	Ant. Pol. (H/V)	Distance (m)	Preamp (dB)	Filter (dB)	EIRP (dBm)	Limit (dBm)	Delta (dB)	Notes
Low Ch, 2505									
5010.00	-16.0	V	3.0	35.5	1.0	-50.5	-25.0	-25.5	
7515.00	-15.3	V	3.0	35.7	1.0	-50.1	-25.0	-25.1	
10020.00	-12.6	V	3.0	36.0	1.0	-47.7	-25.0	-22.7	
5010.00	-14.7	H	3.0	35.5	1.0	-49.2	-25.0	-24.2	
7515.00	-14.4	H	3.0	35.7	1.0	-49.1	-25.0	-24.1	
10020.00	-12.2	H	3.0	36.0	1.0	-47.2	-25.0	-22.2	
Mid Ch, 2535									
5070.00	-16.1	V	3.0	35.4	1.0	-50.5	-25.0	-25.5	
7605.00	-14.4	V	3.0	35.8	1.0	-49.2	-25.0	-24.2	
10140.00	-12.5	V	3.0	36.0	1.0	-47.5	-25.0	-22.5	
5070.00	-15.1	H	3.0	35.4	1.0	-49.6	-25.0	-24.6	
7605.00	-13.4	H	3.0	35.8	1.0	-48.1	-25.0	-23.1	
10140.00	-11.7	H	3.0	36.0	1.0	-46.6	-25.0	-21.6	
High Ch, 2565									
5130.00	-15.7	V	3.0	35.4	1.0	-50.1	-25.0	-25.1	
7695.00	-14.5	V	3.0	35.8	1.0	-49.3	-25.0	-24.3	
10260.00	-12.1	V	3.0	35.9	1.0	-47.0	-25.0	-22.0	
5130.00	-15.0	H	3.0	35.4	1.0	-49.5	-25.0	-24.5	
7695.00	-13.2	H	3.0	35.8	1.0	-47.9	-25.0	-22.9	
10260.00	-11.2	H	3.0	35.9	1.0	-46.1	-25.0	-21.1	

UL VERIFICATION SERVICES INC. FORM NO: CCSUP4701I
47173 BENICIA STREET, FREMONT, CA 94538, USA TEL: (510) 771-1000 FAX: (510) 661-0888
This report shall not be reproduced except in full, without the written approval of UL Verification Services Inc.

UL Verification Services, Inc
Above 1GHz High Frequency Substitution Measurement

Company: Honeywell
Project #: 15U20259
Date: 5/20/2015
Test Engineer: D. Mun
Configuration: EUT with Charging Dock
Location: Chamber A
Mode: LTE_QPSK Band 7 Harmonics, 10MHz Bandwidth

Band
LTE7
10MHz
QPSK

f MHz	SG reading (dBm)	Ant. Pol. (H/V)	Distance (m)	Preamp (dB)	Filter (dB)	EIRP (dBm)	Limit (dBm)	Delta (dB)	Notes
Low Ch, 2505									
5010.00	-15.6	V	3.0	35.5	1.0	-50.1	-25.0	-25.1	
7515.00	-15.7	V	3.0	35.7	1.0	-50.4	-25.0	-25.4	
10020.00	-12.7	V	3.0	36.0	1.0	-47.7	-25.0	-22.7	
5010.00	-13.9	H	3.0	35.5	1.0	-48.4	-25.0	-23.4	
7515.00	-14.2	H	3.0	35.7	1.0	-48.9	-25.0	-23.9	
10020.00	-11.6	H	3.0	36.0	1.0	-46.6	-25.0	-21.6	
Mid Ch, 2535									
5070.00	-15.1	V	3.0	35.4	1.0	-49.6	-25.0	-24.6	
7605.00	-14.7	V	3.0	35.8	1.0	-49.4	-25.0	-24.4	
10140.00	-12.5	V	3.0	36.0	1.0	-47.4	-25.0	-22.4	
5070.00	-14.8	H	3.0	35.4	1.0	-49.3	-25.0	-24.3	
7605.00	-14.2	H	3.0	35.8	1.0	-49.0	-25.0	-24.0	
10140.00	-11.5	H	3.0	36.0	1.0	-46.5	-25.0	-21.5	
High Ch, 2565									
5130.00	-16.0	V	3.0	35.4	1.0	-50.4	-25.0	-25.4	
7695.00	-14.4	V	3.0	35.8	1.0	-49.2	-25.0	-24.2	
10260.00	-12.3	V	3.0	35.9	1.0	-47.2	-25.0	-22.2	
5130.00	-14.6	H	3.0	35.4	1.0	-49.1	-25.0	-24.1	
7695.00	-13.3	H	3.0	35.8	1.0	-48.1	-25.0	-23.1	
10260.00	-11.8	H	3.0	35.9	1.0	-46.7	-25.0	-21.7	

UL VERIFICATION SERVICES INC. FORM NO: CCSUP4701I
47173 BENICIA STREET, FREMONT, CA 94538, USA TEL: (510) 771-1000 FAX: (510) 661-0888
This report shall not be reproduced except in full, without the written approval of UL Verification Services Inc.

UL Verification Services, Inc
Above 1GHz High Frequency Substitution Measurement

Company: Honeywell
Project #: 15U20259
Date: 5/20/2015
Test Engineer: D. Mun
Configuration: EUT with Charging Dock
Location: Chamber A
Mode: LTE_16QAM Band 7 Harmonics, 5MHz Bandwidth

Band
LTE7
5MHz
16QAM

f MHz	SG reading (dBm)	Ant. Pol. (H/V)	Distance (m)	Preamp (dB)	Filter (dB)	EIRP (dBm)	Limit (dBm)	Delta (dB)	Notes
Low Ch, 2502.5									
5005.00	-16.2	V	3.0	35.5	1.0	-50.7	-25.0	-25.7	
7507.50	-13.9	V	3.0	35.7	1.0	-48.6	-25.0	-23.6	
10010.00	-12.2	V	3.0	36.0	1.0	-47.2	-25.0	-22.2	
5005.00	-16.0	H	3.0	35.5	1.0	-50.4	-25.0	-25.4	
7507.50	-14.4	H	3.0	35.7	1.0	-49.2	-25.0	-24.2	
10010.00	-11.7	H	3.0	36.0	1.0	-46.7	-25.0	-21.7	
Mid Ch, 2535									
5070.00	-15.6	V	3.0	35.4	1.0	-50.1	-25.0	-25.1	
7605.00	-14.1	V	3.0	35.8	1.0	-48.9	-25.0	-23.9	
10140.00	-11.9	V	3.0	36.0	1.0	-46.9	-25.0	-21.9	
5070.00	-13.1	H	3.0	35.4	1.0	-47.6	-25.0	-22.6	
7605.00	-13.5	H	3.0	35.8	1.0	-48.3	-25.0	-23.3	
10140.00	-11.1	H	3.0	36.0	1.0	-46.1	-25.0	-21.1	
High Ch, 2567.5									
5135.00	-15.9	V	3.0	35.4	1.0	-50.3	-25.0	-25.3	
7702.50	-14.2	V	3.0	35.8	1.0	-49.0	-25.0	-24.0	
10270.00	-12.5	V	3.0	35.9	1.0	-47.4	-25.0	-22.4	
5135.00	-15.0	H	3.0	35.4	1.0	-49.5	-25.0	-24.5	
7702.50	-13.9	H	3.0	35.8	1.0	-48.7	-25.0	-23.7	
10270.00	-11.5	H	3.0	35.9	1.0	-46.4	-25.0	-21.4	

UL VERIFICATION SERVICES INC. FORM NO: CCSUP4701I
47173 BENICIA STREET, FREMONT, CA 94538, USA TEL: (510) 771-1000 FAX: (510) 661-0888
This report shall not be reproduced except in full, without the written approval of UL Verification Services Inc.

UL Verification Services, Inc
Above 1GHz High Frequency Substitution Measurement

Company: Honeywell
Project #: 15U20259
Date: 5/20/2015
Test Engineer: D. Mun
Configuration: EUT with Charging Dock
Location: Chamber A
Mode: LTE_QPSK Band 7 Harmonics, 5MHz Bandwidth

Band LTE7 5MHz QPSK

f MHz	SG reading (dBm)	Ant. Pol. (H/V)	Distance (m)	Preamp (dB)	Filter (dB)	EIRP (dBm)	Limit (dBm)	Delta (dB)	Notes
Low Ch, 2502.5									
5005.00	-16.3	V	3.0	35.5	1.0	-50.7	-25.0	-25.7	
7507.50	-15.5	V	3.0	35.7	1.0	-50.2	-25.0	-25.2	
10010.00	-11.9	V	3.0	36.0	1.0	-47.0	-25.0	-22.0	
5005.00	-14.3	H	3.0	35.5	1.0	-48.8	-25.0	-23.8	
7507.50	-14.4	H	3.0	35.7	1.0	-49.1	-25.0	-24.1	
10010.00	-11.0	H	3.0	36.0	1.0	-46.0	-25.0	-21.0	
Mid Ch, 2535									
5070.00	-15.8	V	3.0	35.4	1.0	-50.2	-25.0	-25.2	
7605.00	-14.7	V	3.0	35.8	1.0	-49.4	-25.0	-24.4	
10140.00	-12.2	V	3.0	36.0	1.0	-47.2	-25.0	-22.2	
5070.00	-15.4	H	3.0	35.4	1.0	-49.8	-25.0	-24.8	
7605.00	-13.7	H	3.0	35.8	1.0	-48.4	-25.0	-23.4	
10140.00	-11.8	H	3.0	36.0	1.0	-46.7	-25.0	-21.7	
High Ch, 2567.5									
5135.00	-15.4	V	3.0	35.4	1.0	-49.9	-25.0	-24.9	
7702.50	-14.5	V	3.0	35.8	1.0	-49.3	-25.0	-24.3	
10270.00	-11.7	V	3.0	35.9	1.0	-46.6	-25.0	-21.6	
5135.00	-15.3	H	3.0	35.4	1.0	-49.7	-25.0	-24.7	
7702.50	-13.3	H	3.0	35.8	1.0	-48.1	-25.0	-23.1	
10270.00	-11.3	H	3.0	35.9	1.0	-46.2	-25.0	-21.2	

UL VERIFICATION SERVICES INC. FORM NO: CCSUP4701I
47173 BENICIA STREET, FREMONT, CA 94538, USA TEL: (510) 771-1000 FAX: (510) 661-0888
This report shall not be reproduced except in full, without the written approval of UL Verification Services Inc.

LTE Band 17

Band

LTE17

10MHz

16QAM

Compliance Certification Services
Above 1GHz High Frequency Substitution Measurement

Company: Honeywell
Project #: 15U20259
Date: 5/21/2015
Test Engineer: O. Stoelting
Configuration: Y-pos EUT w/ Charging Dock
Location: Chamber A
Mode: LTE_16QAM Band 17 Harmonics, 10MHz Bandwidth

f MHz	SG reading (dBm)	Ant. Pol. (H/V)	Distance (m)	Preamp (dB)	Filter (dB)	EIRP (dBm)	Limit (dBm)	Delta (dB)	Notes
Low Ch, 709									
1418.00	-27.9	V	3.0	37.4	1.0	-64.2	-13.0	-51.2	
2127.00	-16.3	V	3.0	36.6	1.0	-51.9	-13.0	-38.9	
2836.00	-20.6	V	3.0	36.4	1.0	-56.0	-13.0	-43.0	
1418.00	-26.0	H	3.0	37.4	1.0	-62.3	-13.0	-49.3	
2127.00	-23.2	H	3.0	36.6	1.0	-58.8	-13.0	-45.8	
2836.00	-20.9	H	3.0	36.4	1.0	-56.2	-13.0	-43.2	
Mid Ch, 710									
1420.00	-27.9	V	3.0	37.3	1.0	-64.2	-13.0	-51.2	
2130.00	-15.8	V	3.0	36.6	1.0	-51.4	-13.0	-38.4	
2840.00	-20.0	V	3.0	36.4	1.0	-55.4	-13.0	-42.4	
1420.00	-27.8	H	3.0	37.3	1.0	-64.2	-13.0	-51.2	
2130.00	-22.9	H	3.0	36.6	1.0	-58.4	-13.0	-45.4	
2840.00	-21.3	H	3.0	36.4	1.0	-56.7	-13.0	-43.7	
High Ch, 711									
1422.00	-28.1	V	3.0	37.3	1.0	-64.5	-13.0	-51.5	
2133.00	-17.7	V	3.0	36.6	1.0	-53.3	-13.0	-40.3	
2844.00	-20.6	V	3.0	36.4	1.0	-56.0	-13.0	-43.0	
1422.00	-27.6	H	3.0	37.3	1.0	-63.9	-13.0	-50.9	
2133.00	-23.2	H	3.0	36.6	1.0	-58.8	-13.0	-45.8	
2844.00	-21.8	H	3.0	36.4	1.0	-57.2	-13.0	-44.2	

This report shall not be reproduced except in full, without the written approval of UL Verification Services Inc.

Compliance Certification Services
Above 1GHz High Frequency Substitution Measurement

Company: Honeywell
Project #: 15U20259
Date: 5/21/2015
Test Engineer: O. Stoelting
Configuration: Y-pos EUT w/ Charging Dock
Location: Chamber A
Mode: LTE_QPSK Band 17 Harmonics, 10MHz Bandwidth

Band
LTE17
10MHz
QPSK

f MHz	SG reading (dBm)	Ant. Pol. (H/V)	Distance (m)	Preamp (dB)	Filter (dB)	EIRP (dBm)	Limit (dBm)	Delta (dB)	Notes
Low Ch, 709									
1418.00	-28.3	V	3.0	37.4	1.0	-64.6	-13.0	-51.6	
2127.00	-17.0	V	3.0	36.6	1.0	-52.6	-13.0	-39.6	
2836.00	-20.4	V	3.0	36.4	1.0	-55.8	-13.0	-42.8	
1418.00	-26.9	H	3.0	37.4	1.0	-63.2	-13.0	-50.2	
2127.00	-23.1	H	3.0	36.6	1.0	-58.7	-13.0	-45.7	
2836.00	-21.1	H	3.0	36.4	1.0	-56.5	-13.0	-43.5	
Mid Ch, 710									
1420.00	-27.9	V	3.0	37.3	1.0	-64.2	-13.0	-51.2	
2130.00	-15.2	V	3.0	36.6	1.0	-50.8	-13.0	-37.8	
2840.00	-20.2	V	3.0	36.4	1.0	-55.6	-13.0	-42.6	
1420.00	-27.1	H	3.0	37.3	1.0	-63.5	-13.0	-50.5	
2130.00	-23.1	H	3.0	36.6	1.0	-58.7	-13.0	-45.7	
2840.00	-21.7	H	3.0	36.4	1.0	-57.0	-13.0	-44.0	
High Ch, 711									
1422.00	-27.5	V	3.0	37.3	1.0	-63.8	-13.0	-50.8	
2133.00	-16.4	V	3.0	36.6	1.0	-52.0	-13.0	-39.0	
2844.00	-20.2	V	3.0	36.4	1.0	-55.6	-13.0	-42.6	
1422.00	-26.4	H	3.0	37.3	1.0	-62.7	-13.0	-49.7	
2133.00	-22.5	H	3.0	36.6	1.0	-58.0	-13.0	-45.0	
2844.00	-21.5	H	3.0	36.4	1.0	-56.8	-13.0	-43.8	

UL VERIFICATION SERVICES INC. FORM NO: CCSUP4701I
47173 BENICIA STREET, FREMONT, CA 94538, USA TEL: (510) 771-1000 FAX: (510) 661-0888
This report shall not be reproduced except in full, without the written approval of UL Verification Services Inc.

Compliance Certification Services
Above 1GHz High Frequency Substitution Measurement

Company: Honeywell
Project #: 15U20259
Date: 5/21/2015
Test Engineer: O. Stoelting
Configuration: Y-pos EUT w/ Charging Dock
Location: Chamber A
Mode: LTE_16QAM Band 17 Harmonics, 5MHz Bandwidth

Band
LTE17
5MHz
16QAM

f MHz	SG reading (dBm)	Ant. Pol. (H/V)	Distance (m)	Preamp (dB)	Filter (dB)	EIRP (dBm)	Limit (dBm)	Delta (dB)	Notes
Low Ch, 706.5									
1413.00	-28.3	V	3.0	37.4	1.0	-64.7	-13.0	-51.7	
2119.50	-17.6	V	3.0	36.6	1.0	-53.2	-13.0	-40.2	
2826.00	-20.8	V	3.0	36.4	1.0	-56.2	-13.0	-43.2	
1413.00	-26.0	H	3.0	37.4	1.0	-62.3	-13.0	-49.3	
2119.50	-23.1	H	3.0	36.6	1.0	-58.7	-13.0	-45.7	
2826.00	-21.5	H	3.0	36.4	1.0	-56.9	-13.0	-43.9	
Mid Ch, 710									
1420.00	-27.1	V	3.0	37.3	1.0	-63.4	-13.0	-50.4	
2130.00	-17.4	V	3.0	36.6	1.0	-52.9	-13.0	-39.9	
2840.00	-20.3	V	3.0	36.4	1.0	-55.7	-13.0	-42.7	
1420.00	-27.6	H	3.0	37.3	1.0	-63.9	-13.0	-50.9	
2130.00	-23.0	H	3.0	36.6	1.0	-58.5	-13.0	-45.5	
2840.00	-21.3	H	3.0	36.4	1.0	-56.7	-13.0	-43.7	
High Ch, 713.5									
1427.00	-27.2	V	3.0	37.3	1.0	-63.6	-13.0	-50.6	
2140.50	-15.2	V	3.0	36.6	1.0	-50.7	-13.0	-37.7	
2854.00	-20.8	V	3.0	36.4	1.0	-56.2	-13.0	-43.2	
1427.00	-27.4	H	3.0	37.3	1.0	-63.7	-13.0	-50.7	
2140.50	-23.0	H	3.0	36.6	1.0	-58.6	-13.0	-45.6	
2854.00	-21.1	H	3.0	36.4	1.0	-56.4	-13.0	-43.4	

UL VERIFICATION SERVICES INC. FORM NO: CCSUP4701I
47173 BENICIA STREET, FREMONT, CA 94538, USA TEL: (510) 771-1000 FAX: (510) 661-0888
This report shall not be reproduced except in full, without the written approval of UL Verification Services Inc.

Compliance Certification Services
Above 1GHz High Frequency Substitution Measurement

Company: Honeywell
Project #: 15U20259
Date: 5/21/2015
Test Engineer: O. Stoelting
Configuration: Y-pos EUT w/ Charging Dock
Location: Chamber A
Mode: LTE_QPSK Band 17 Harmonics, 5MHz Bandwidth

Band LTE17 5MHz QPSK

f MHz	SG reading (dBm)	Ant. Pol. (H/V)	Distance (m)	Preamp (dB)	Filter (dB)	EIRP (dBm)	Limit (dBm)	Delta (dB)	Notes
Low Ch, 706.5									
1413.00	-28.2	V	3.0	37.4	1.0	-64.6	-13.0	-51.6	
2119.50	-15.9	V	3.0	36.6	1.0	-51.5	-13.0	-38.5	
2826.00	-20.8	V	3.0	36.4	1.0	-56.2	-13.0	-43.2	
1413.00	-26.2	H	3.0	37.4	1.0	-62.5	-13.0	-49.5	
2119.50	-23.2	H	3.0	36.6	1.0	-58.8	-13.0	-45.8	
2826.00	-21.2	H	3.0	36.4	1.0	-56.6	-13.0	-43.6	
Mid Ch, 710									
1420.00	-27.6	V	3.0	37.3	1.0	-63.9	-13.0	-50.9	
2130.00	-16.9	V	3.0	36.6	1.0	-52.4	-13.0	-39.4	
2840.00	-20.6	V	3.0	36.4	1.0	-55.9	-13.0	-42.9	
1420.00	-27.4	H	3.0	37.3	1.0	-63.8	-13.0	-50.8	
2130.00	-22.7	H	3.0	36.6	1.0	-58.2	-13.0	-45.2	
2840.00	-21.4	H	3.0	36.4	1.0	-56.8	-13.0	-43.8	
High Ch, 713.5									
1427.00	-27.6	V	3.0	37.3	1.0	-64.0	-13.0	-51.0	
2140.50	-16.7	V	3.0	36.6	1.0	-52.2	-13.0	-39.2	
2854.00	-20.9	V	3.0	36.4	1.0	-56.3	-13.0	-43.3	
1427.00	-27.4	H	3.0	37.3	1.0	-63.8	-13.0	-50.8	
2140.50	-23.5	H	3.0	36.6	1.0	-59.1	-13.0	-46.1	
2854.00	-21.3	H	3.0	36.4	1.0	-56.7	-13.0	-43.7	

UL VERIFICATION SERVICES INC. FORM NO: CCSUP4701I
47173 BENICIA STREET, FREMONT, CA 94538, USA TEL: (510) 771-1000 FAX: (510) 661-0888
This report shall not be reproduced except in full, without the written approval of UL Verification Services Inc.