

G. Conducted Output Power Measurements

Power measurements were performed in accordance with the device’s two power modes, Mode A and Mode B for each antenna. Mode A power is used when the device is used against the user’s head or away from the body. Mode B power is used when the device is used in a Body-worn configuration by the user.

The selection between antennas in the application is based on RSSI based antenna selection. The full details of power selections are described in the operational description. Refer to Sec. 7 and Sec. 10 for details of the testing. Test reductions have applied accordingly following the SAR KDB Procedure for the supported wireless technologies of the DUT. This is noted in detail for each technology in their respective Sections.

The Maximum Output Power already includes component uncertainty. KDB 447498 sec.4.1.(d) at the maximum rated output power and within the tune-up tolerance range specified for the product, but not more than 2 dB lower than the maximum tune-up tolerance limit.

Two different powers are being displayed in this section:

- Target Output Power = Power not including uncertainty
- Maximum Output Power = Power of target + uncertainty.

This Appendix contains Conducted Output Power Measurements for Tx modes in which SAR is not required. Refer to §9 of SAR report (UL Report # 14523758-S1) for Conducted Output Power Measurements for Tx modes in which SAR is required.

G.1. GSM

Per KDB 941225 D01 3G SAR Procedures:

SAR test reduction for GPRS and EDGE modes is determined by the source-based time-averaged output power specified for production units, including tune-up tolerance. The data mode with highest specified time-averaged output power should be tested for SAR compliance in the applicable exposure conditions. For modes with the same specified maximum output power and tolerance, the higher number time-slot configuration should be tested.

When different maximum output power applies to GSM voice or GPRS/EDGE time slots, GSM voice and GPRS/EDGE time slots should be tested separately to determine compliance by summing the corresponding reported SAR.

The GMSK EDGE configurations are grouped with GPRS and considered with respect to time-averaged maximum output power to determine compliance

Per October 2013 TCB Workshop:

When the maximum frame-averaged powers levels are within 0.25 dB of each other, test the configuration with the greatest number of time slots.

Maximum Output Power for GSM

RF Air interface	Mode	Target Output Power (dBm)								Maximum Output Power (dBm)							
		ANT1		ANT2		ANT3		ANT4		ANT1		ANT2		ANT3		ANT4	
		Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B
GSM850	Voice/GPRS (1 slot)	32.0	32.0	31.5	31.5					33.0	33.0	32.5	32.5				
	GPRS 2 slots	31.0	31.0	28.8	30.5					32.0	32.0	29.8	31.5				
	EGPRS 1 slot	26.5	26.5	26.0	26.0					27.5	27.5	27.0	27.0				
	EGPRS 2 slots	25.5	25.5	25.0	25.0					26.5	26.5	26.0	26.0				
GSM1900	Voice/GPRS (1 slot)	31.0	27.4	28.3	28.1	29.7	29.8	26.3	28.0	32.0	28.4	29.3	29.1	30.7	30.8	27.3	29.0
	GPRS 2 slots	29.5	24.4	25.3	25.1	26.7	26.8	23.3	25.0	30.5	25.4	26.3	26.1	27.7	27.8	24.3	26.0
	EGPRS 1 slot	26.0	26.0	23.0	23.0	25.5	25.5	23.0	23.0	27.0	27.0	24.0	24.0	26.5	26.5	24.0	24.0
	EGPRS 2 slots	25.0	24.4	22.0	22.0	24.5	24.5	22.0	22.0	26.0	25.4	23.0	23.0	25.5	25.5	23.0	23.0

Notes:

SAR is not required for EDGE (8PSK) mode because the maximum output power is ≤ 1/4dB higher than GPRS/EDGE (GMSK) or the adjusted SAR of the highest reported SAR of GPRS/EDGE (GMSK) is ≤ 1.2W/kg.

Appendix G: Conducted Output Power Measurements

GSM850 Measured Results (ANT1)

Mode	Coding Scheme	Time Slots	Ch No.	Freq. (MHz)	Power Mode A (dBm)				Power Mode B (dBm)			
					Measured		Maximum Output Power		Measured		Maximum Output Power	
					Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr
GPRS/EDGE (GMSK)	CS1	1	128	824.2	32.3	23.2	33.0	24.0	32.3	23.2	33.0	24.0
			190	836.6	32.4	23.3			32.4	23.3		
			251	848.8	32.1	23.1			32.1	23.1		
		2	128	824.2	31.2	25.1	32.0	26.0	31.6	25.5	32.0	26.0
			190	836.6	31.5	25.5			31.5	25.5		
			251	848.8	31.4	25.4			31.4	25.4		
EDGE (8PSK)	MCS5	1	128	824.2	26.7	17.6	27.5	18.5	26.7	17.6	27.5	18.5
			190	836.6	26.7	17.7			26.7	17.7		
			251	848.8	26.4	17.4			26.4	17.4		
		2	128	824.2	25.6	19.6	26.5	20.5	25.6	19.6	26.5	20.5
			190	836.6	25.7	19.7			25.7	19.7		
			251	848.8	25.6	19.5			25.6	19.5		

Notes:

Based on the Maximum Output Power, GPRS/EDGE (GMSK) mode with 2 time slots for Mode A and Mode B have maximum frame-averaged power.

GSM850 Measured Results (ANT2)

Mode	Coding Scheme	Time Slots	Ch No.	Freq. (MHz)	Power Mode A (dBm)				Power Mode B (dBm)			
					Measured		Maximum Output Power		Measured		Maximum Output Power	
					Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr
GPRS/EDGE (GMSK)	CS1	1	128	824.2	31.6	22.5	32.5	23.5	31.6	22.5	32.5	23.5
			190	836.6	31.7	22.6			31.7	22.6		
			251	848.8	31.7	22.6			31.7	22.6		
		2	128	824.2	29.7	23.6	29.8	23.8	31.5	25.5	31.5	25.5
			190	836.6	29.7	23.7			31.4	25.4		
			251	848.8	29.7	23.6			31.5	25.4		
EDGE (8PSK)	MCS5	1	128	824.2	26.1	17.1	27.0	18.0	26.1	17.1	27.0	18.0
			190	836.6	26.2	17.2			26.2	17.2		
			251	848.8	26.2	17.2			26.2	17.2		
		2	128	824.2	24.9	18.9	26.0	20.0	24.9	18.9	26.0	20.0
			190	836.6	25.0	18.9			25.0	18.9		
			251	848.8	24.9	18.8			24.9	18.8		

Notes:

Based on the Maximum Output Power, GPRS/EDGE (GMSK) mode with 2 time slots for Mode A and Mode B have maximum frame-averaged power.

GSM1900 Measured Results (ANT1)

Mode	Coding Scheme	Time Slots	Ch No.	Freq. (MHz)	Power Mode A (dBm)				Power Mode B (dBm)			
					Measured		Maximum Output Power		Measured		Maximum Output Power	
					Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr
GPRS/EDGE (GMSK)	CS1	1	512	1850.2	31.9	22.8	32.0	23.0	27.1	18.0	28.4	19.4
			661	1880.0	31.8	22.7			26.9	17.9		
			810	1909.8	31.9	22.9			27.0	18.0		
		2	512	1850.2	30.5	24.5	30.5	24.5	24.9	18.9	25.4	19.4
			661	1880.0	30.5	24.5			24.7	18.6		
			810	1909.8	30.5	24.5			24.8	18.8		
EDGE (8PSK)	MCS5	1	512	1850.2	26.9	17.9	27.0	18.0	26.9	17.9	27.0	18.0
			661	1880.0	26.9	17.8			26.9	17.8		
			810	1909.8	26.7	17.7			26.7	17.7		
		2	512	1850.2	25.8	19.8	26.0	20.0	23.9	17.8	25.4	19.4
			661	1880.0	25.8	19.7			23.7	17.7		
			810	1909.8	25.9	19.9			23.7	17.7		

Notes:

Based on the Maximum Output Power, GPRS/EDGE (GMSK) mode with 2 time slots for Mode A and Mode B have maximum frame-averaged power.

Appendix G: Conducted Output Power Measurements

GSM1900 Measured Results (ANT2)

Mode	Coding Scheme	Time Slots	Ch No.	Freq. (MHz)	Power Mode A (dBm)				Power Mode B (dBm)			
					Measured		Maximum Output Power		Measured		Maximum Output Power	
					Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr
GPRS/EDGE (GMSK)	CS1	1	512	1850.2	29.1	20.1	29.3	20.3	29.1	20.1	29.1	20.1
			661	1880.0	29.2	20.2			29.1	20.1		
			810	1909.8	29.2	20.2			29.1	20.1		
		2	512	1850.2	25.3	19.2	26.3	20.3	25.3	19.2	26.1	20.1
			661	1880.0	25.4	19.4			25.4	19.4		
			810	1909.8	25.4	19.4			25.4	19.4		
EDGE (8PSK)	MCS5	1	512	1850.2	24.0	15.0	24.0	15.0	24.0	15.0	24.0	15.0
			661	1880.0	23.9	14.8			23.9	14.8		
			810	1909.8	23.7	14.7			23.7	14.7		
		2	512	1850.2	22.6	16.6	23.0	17.0	22.6	16.6	23.0	17.0
			661	1880.0	22.8	16.8			22.8	16.8		
			810	1909.8	22.9	16.8			22.9	16.8		

Notes:

Based on the Maximum Output Power, GPRS/EDGE (GMSK) mode with 2 time slots for Mode A and Mode B have maximum frame-averaged power.

GSM1900 Measured Results (ANT3)

Mode	Coding Scheme	Time Slots	Ch No.	Freq. (MHz)	Power Mode A (dBm)				Power Mode B (dBm)			
					Measured		Maximum Output Power		Measured		Maximum Output Power	
					Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr
GPRS/EDGE (GMSK)	CS1	1	512	1850.2	30.1	21.1	30.7	21.7	30.2	21.2	30.8	21.8
			661	1880.0	30.4	21.4			30.2	21.1		
			810	1909.8	30.3	21.3			30.2	21.1		
		2	512	1850.2	27.1	21.0	27.7	21.7	26.8	20.7	27.8	21.8
			661	1880.0	27.4	21.4			27.0	21.0		
			810	1909.8	27.3	21.3			26.6	20.6		
EDGE (8PSK)	MCS5	1	512	1850.2	26.3	17.2	26.5	17.5	26.3	17.2	26.5	17.5
			661	1880.0	26.3	17.3			26.3	17.3		
			810	1909.8	26.1	17.1			26.1	17.1		
		2	512	1850.2	25.3	19.3	25.5	19.5	25.3	19.3	25.5	19.5
			661	1880.0	25.4	19.4			25.4	19.4		
			810	1909.8	25.3	19.3			25.3	19.3		

Notes:

Based on the Maximum Output Power, GPRS/EDGE (GMSK) mode with 2 time slots for Mode A and Mode B have maximum frame-averaged power.

GSM1900 Measured Results (ANT4)

Mode	Coding Scheme	Time Slots	Ch No.	Freq. (MHz)	Power Mode A (dBm)				Power Mode B (dBm)			
					Measured		Maximum Output Power		Measured		Maximum Output Power	
					Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr
GPRS/EDGE (GMSK)	CS1	1	512	1850.2	25.9	16.8	27.3	18.3	27.9	18.9	29.0	20.0
			661	1880.0	25.5	16.4			28.1	19.0		
			810	1909.8	25.8	16.7			28.1	19.1		
		2	512	1850.2	23.5	17.5	24.3	18.3	24.7	18.7	26.0	20.0
			661	1880.0	23.3	17.3			25.3	19.3		
			810	1909.8	23.6	17.6			25.3	19.3		
EDGE (8PSK)	MCS5	1	512	1850.2	23.3	14.3	24.0	15.0	23.3	14.3	24.0	15.0
			661	1880.0	23.4	14.4			23.4	14.4		
			810	1909.8	23.5	14.5			23.5	14.5		
		2	512	1850.2	22.2	16.2	23.0	17.0	22.2	16.2	23.0	17.0
			661	1880.0	22.3	16.2			22.3	16.2		
			810	1909.8	22.4	16.4			22.4	16.4		

Notes:

Based on the Maximum Output Power, GPRS/EDGE (GMSK) mode with 2 time slots for Mode A and Mode B have maximum frame-averaged power.

G.2. W-CDMA

Per KDB 941225 D01 3G SAR Procedures for W-CDMA:

Maximum output power is verified on the high, middle, and low channels and using the appropriate 12.2 kbps RMC with TPC (transmit power control) set to all "1's"

Release 99 Setup Procedures used to establish the test signals

The following tests were completed according to the test requirements outlined in section 5.2 of the 3GPP TS34.121-1. A summary of these settings is illustrated below:

Mode	Subtest	Rel99
WCDMA General Settings	Loopback Mode	Test Mode 2
	Rel99 RMC	12.2kbps RMC
	Power Control Algorithm	Algorithm2
	β_c/β_d	8/15

Maximum Output Power for W-CDMA

SAR measurement is not required for the HSDPA, HSUPA, DC-HSDPA and HSPA+. When primary mode and the adjusted SAR is ≤ 1.2 W/kg and secondary mode is $\leq 1/4$ dB higher than the primary mode

RF Air interface	Mode	Target Output Power (dBm)								Maximum Output Power (dBm)							
		ANT1		ANT2		ANT3		ANT4		ANT1		ANT2		ANT3		ANT4	
		Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B
W-CDMA Band 2	R99	23.8	18.7	19.6	19.4	21.0	21.1	17.6	19.3	24.5	19.4	20.3	20.1	21.7	21.8	18.3	20.0
	HSDPA	23.8	18.7	19.6	19.4	21.0	21.1	17.6	19.3	24.5	19.4	20.3	20.1	21.7	21.8	18.3	20.0
	HSUPA	23.8	18.7	19.6	19.4	21.0	21.1	17.6	19.3	24.5	19.4	20.3	20.1	21.7	21.8	18.3	20.0
	DC-HSDPA	23.8	18.7	19.6	19.4	21.0	21.1	17.6	19.3	24.5	19.4	20.3	20.1	21.7	21.8	18.3	20.0
	HSPA+	23.8	18.7	19.6	19.4	21.0	21.1	17.6	19.3	24.5	19.4	20.3	20.1	21.7	21.8	18.3	20.0
W-CDMA Band 4	R99	23.5	18.4	19.1	19.1	20.9	21.7	18.4	20.0	24.2	19.1	19.8	19.8	21.6	22.4	19.1	20.7
	HSDPA	23.5	18.4	19.1	19.1	20.9	21.7	18.4	20.0	24.2	19.1	19.8	19.8	21.6	22.4	19.1	20.7
	HSUPA	23.5	18.4	19.1	19.1	20.9	21.7	18.4	20.0	24.2	19.1	19.8	19.8	21.6	22.4	19.1	20.7
	DC-HSDPA	23.5	18.4	19.1	19.1	20.9	21.7	18.4	20.0	24.2	19.1	19.8	19.8	21.6	22.4	19.1	20.7
	HSPA+	23.5	18.4	19.1	19.1	20.9	21.7	18.4	20.0	24.2	19.1	19.8	19.8	21.6	22.4	19.1	20.7
W-CDMA Band 5	R99	25.0	25.0	23.1	24.0					25.7	25.7	23.8	24.7				
	HSDPA	25.0	25.0	23.1	24.0					25.7	25.7	23.8	24.7				
	HSUPA	25.0	25.0	23.1	24.0					25.7	25.7	23.8	24.7				
	DC-HSDPA	25.0	25.0	23.1	24.0					25.7	25.7	23.8	24.7				
	HSPA+	25.0	25.0	23.1	24.0					25.7	25.7	23.8	24.7				

Appendix G: Conducted Output Power Measurements

W-CDMA Band 2 Measured Results (ANT1)

Mode		UL Ch No.	Freq. (MHz)	Power Mode A (dBm)			Power Mode B (dBm)		
				Measured Pwr	MPR	Maximum Output Power	Measured Pwr	MPR	Maximum Output Power
Release 99	Rel 99 (RMC, 12.2 kbps)	9262	1852.4	24.2	N/A	24.5	18.6	N/A	19.4
		9400	1880.0	24.2			18.5		
		9538	1907.6	24.2			18.6		
HSDPA	Subtest 1	9262	1852.4	23.1	0	24.5	17.7	0	19.4
		9400	1880.0	23.3			17.7		
		9538	1907.6	23.3			17.6		
	Subtest 2	9262	1852.4	22.9	0	24.5	17.6	0	19.4
		9400	1880.0	23.1			17.6		
		9538	1907.6	23.1			17.5		
	Subtest 3	9262	1852.4	22.6	0.5	24.0	17.0	0.5	18.9
		9400	1880.0	22.8			17.1		
		9538	1907.6	22.7			17.1		
	Subtest 4	9262	1852.4	22.6	0.5	24.0	17.0	0.5	18.9
		9400	1880.0	22.7			17.1		
		9538	1907.6	22.7			17.0		
HSUPA	Subtest 1	9262	1852.4	23.5	0	24.5	17.6	0	19.4
		9400	1880.0	23.3			17.7		
		9538	1907.6	23.4			17.6		
	Subtest 2	9262	1852.4	21.5	2	22.5	15.7	2	17.4
		9400	1880.0	21.3			15.7		
		9538	1907.6	21.4			15.6		
	Subtest 3	9262	1852.4	22.4	1	23.5	16.7	1	18.4
		9400	1880.0	22.2			16.6		
		9538	1907.6	22.3			16.6		
	Subtest 4	9262	1852.4	21.4	2	22.5	15.6	2	17.4
		9400	1880.0	21.2			15.6		
		9538	1907.6	21.3			15.6		
	Subtest 5	9262	1852.4	23.0	0	24.5	17.7	0	19.4
		9400	1880.0	22.8			17.7		
		9538	1907.6	22.9			17.7		
DC-HSDPA	Subtest 1	9262	1852.4	23.4	0	24.5	17.6	0	19.4
		9400	1880.0	23.3			17.5		
		9538	1907.6	23.4			17.5		
	Subtest 2	9262	1852.4	23.4	0	24.5	17.6	0	19.4
		9400	1880.0	23.3			17.5		
		9538	1907.6	23.4			17.6		
	Subtest 3	9262	1852.4	22.9	0.5	24.0	17.1	0.5	18.9
		9400	1880.0	22.8			17.0		
		9538	1907.6	22.8			17.1		
	Subtest 4	9262	1852.4	22.9	0.5	24.0	17.1	0.5	18.9
		9400	1880.0	22.7			17.0		
		9538	1907.6	22.9			17.0		
HSPA+	Subtest 1	9262	1852.4	23.4	2.5	24.5	17.8	2.5	19.4
		9400	1880.0	23.2			17.6		
		9538	1907.6	23.3			17.6		

Appendix G: Conducted Output Power Measurements

W-CDMA Band 2 Measured Results (ANT2)

Mode		UL Ch No.	Freq. (MHz)	Power Mode A (dBm)			Power Mode B (dBm)		
				Measured Pwr	MPR	Maximum Output Power	Measured Pwr	MPR	Maximum Output Power
Release 99	Rel 99 (RMC, 12.2 kbps)	9262	1852.4	19.4	N/A	20.3	19.2	N/A	20.1
		9400	1880.0	19.5			19.3		
		9538	1907.6	19.4			19.2		
HSDPA	Subtest 1	9262	1852.4	18.8	0	20.3	18.8	0	20.1
		9400	1880.0	18.8			18.8		
		9538	1907.6	18.8			18.8		
	Subtest 2	9262	1852.4	18.8	0	20.3	18.8	0	20.1
		9400	1880.0	18.8			18.8		
		9538	1907.6	18.8			18.8		
	Subtest 3	9262	1852.4	18.8	0.5	19.8	18.8	0.5	19.6
		9400	1880.0	18.8			18.8		
		9538	1907.6	18.8			18.8		
	Subtest 4	9262	1852.4	18.8	0.5	19.8	18.8	0.5	19.6
		9400	1880.0	18.8			18.8		
		9538	1907.6	18.8			18.8		
HSUPA	Subtest 1	9262	1852.4	18.8	0	20.3	18.8	0	20.1
		9400	1880.0	18.8			18.8		
		9538	1907.6	18.8			18.8		
	Subtest 2	9262	1852.4	16.7	2	18.3	16.7	2	18.1
		9400	1880.0	16.8			16.8		
		9538	1907.6	16.8			16.8		
	Subtest 3	9262	1852.4	17.8	1	19.3	17.8	1	19.1
		9400	1880.0	17.8			17.8		
		9538	1907.6	17.7			17.7		
	Subtest 4	9262	1852.4	16.8	2	18.3	16.8	2	18.1
		9400	1880.0	16.8			16.8		
		9538	1907.6	16.8			16.8		
	Subtest 5	9262	1852.4	18.8	0	20.3	18.8	0	20.1
		9400	1880.0	18.8			18.8		
		9538	1907.6	18.8			18.8		
DC-HSDPA	Subtest 1	9262	1852.4	19.8	0	20.3	19.8	0	20.1
		9400	1880.0	19.9			19.9		
		9538	1907.6	19.9			19.9		
	Subtest 2	9262	1852.4	19.8	0	20.3	19.8	0	20.1
		9400	1880.0	20.0			20.0		
		9538	1907.6	19.8			19.8		
	Subtest 3	9262	1852.4	19.4	0.5	19.8	19.4	0.5	19.6
		9400	1880.0	19.5			19.5		
		9538	1907.6	19.4			19.4		
	Subtest 4	9262	1852.4	19.4	0.5	19.8	19.4	0.5	19.6
		9400	1880.0	19.5			19.5		
		9538	1907.6	19.5			19.5		
HSPA+	Subtest 1	9262	1852.4	19.8	2.5	20.3	19.8	2.5	20.1
		9400	1880.0	20.0			20.0		
		9538	1907.6	19.8			19.8		

Appendix G: Conducted Output Power Measurements

W-CDMA Band 2 Measured Results (ANT3)

Mode		UL Ch No.	Freq. (MHz)	Power Mode A (dBm)			Power Mode B (dBm)		
				Measured Pwr	MPR	Maximum Output Power	Measured Pwr	MPR	Maximum Output Power
Release 99	Rel 99 (RMC, 12.2 kbps)	9262	1852.4	21.1	N/A	21.7	20.7	N/A	21.8
		9400	1880.0	21.3			20.9		
		9538	1907.6	21.4			21.0		
HSDPA	Subtest 1	9262	1852.4	20.1	0	21.7	19.9	0	21.8
		9400	1880.0	20.2			20.0		
		9538	1907.6	20.3			20.1		
	Subtest 2	9262	1852.4	20.1	0	21.7	19.9	0	21.8
		9400	1880.0	20.2			20.0		
		9538	1907.6	20.3			20.1		
	Subtest 3	9262	1852.4	19.6	0.5	21.2	19.4	0.5	21.3
		9400	1880.0	19.7			19.5		
		9538	1907.6	19.8			19.6		
	Subtest 4	9262	1852.4	19.6	0.5	21.2	19.4	0.5	21.3
		9400	1880.0	19.7			19.5		
		9538	1907.6	19.8			19.6		
HSUPA	Subtest 1	9262	1852.4	20.1	0	21.7	19.9	0	21.8
		9400	1880.0	20.2			20.0		
		9538	1907.6	20.3			20.1		
	Subtest 2	9262	1852.4	18.1	2	19.7	17.9	2	19.8
		9400	1880.0	18.2			18.0		
		9538	1907.6	18.3			18.1		
	Subtest 3	9262	1852.4	19.1	1	20.7	18.9	1	20.8
		9400	1880.0	19.2			19.0		
		9538	1907.6	19.3			19.1		
	Subtest 4	9262	1852.4	18.1	2	19.7	18.0	2	19.8
		9400	1880.0	18.2			18.0		
		9538	1907.6	18.3			18.1		
	Subtest 5	9262	1852.4	19.8	0	21.7	19.9	0	21.8
		9400	1880.0	19.8			20.0		
		9538	1907.6	19.9			20.1		
DC-HSDPA	Subtest 1	9262	1852.4	20.1	0	21.7	19.9	0	21.8
		9400	1880.0	20.2			20.0		
		9538	1907.6	20.3			20.2		
	Subtest 2	9262	1852.4	20.1	0	21.7	19.9	0	21.8
		9400	1880.0	20.2			20.0		
		9538	1907.6	20.3			20.1		
	Subtest 3	9262	1852.4	19.6	0.5	21.2	19.4	0.5	21.3
		9400	1880.0	19.7			19.5		
		9538	1907.6	19.8			19.6		
	Subtest 4	9262	1852.4	19.6	0.5	21.2	19.4	0.5	21.3
		9400	1880.0	19.7			19.5		
		9538	1907.6	19.8			19.6		
HSPA+	Subtest 1	9262	1852.4	20.1	2.5	21.7	19.9	2.5	21.8
		9400	1880.0	20.2			20.0		
		9538	1907.6	20.3			20.2		

Appendix G: Conducted Output Power Measurements

W-CDMA Band 2 Measured Results (ANT4)

Mode		UL Ch No.	Freq. (MHz)	Power Mode A (dBm)			Power Mode B (dBm)		
				Measured Pwr	MPR	Maximum Output Power	Measured Pwr	MPR	Maximum Output Power
Release 99	Rel 99 (RMC, 12.2 kbps)	9262	1852.4	17.0	N/A	18.3	18.6	N/A	20.0
		9400	1880.0	17.3			18.9		
		9538	1907.6	17.3			18.9		
HSDPA	Subtest 1	9262	1852.4	16.5	0	18.3	18.0	0	20.0
		9400	1880.0	16.5			18.0		
		9538	1907.6	16.5			18.0		
	Subtest 2	9262	1852.4	16.5	0	18.3	18.0	0	20.0
		9400	1880.0	16.5			18.0		
		9538	1907.6	16.5			18.0		
	Subtest 3	9262	1852.4	16.0	0.5	17.8	17.5	0.5	19.5
		9400	1880.0	16.0			17.5		
		9538	1907.6	16.0			17.5		
	Subtest 4	9262	1852.4	16.0	0.5	17.8	17.5	0.5	19.5
		9400	1880.0	16.0			17.5		
		9538	1907.6	16.0			17.5		
HSPA	Subtest 1	9262	1852.4	16.5	0	18.3	18.0	0	20.0
		9400	1880.0	16.5			18.0		
		9538	1907.6	16.5			18.0		
	Subtest 2	9262	1852.4	14.5	2	16.3	16.0	2	18.0
		9400	1880.0	14.5			16.0		
		9538	1907.6	14.5			16.0		
	Subtest 3	9262	1852.4	15.5	1	17.3	17.0	1	19.0
		9400	1880.0	15.5			17.0		
		9538	1907.6	15.5			17.0		
	Subtest 4	9262	1852.4	14.5	2	16.3	16.0	2	18.0
		9400	1880.0	14.5			16.0		
		9538	1907.6	14.5			16.0		
	Subtest 5	9262	1852.4	16.5	0	18.3	18.0	0	20.0
		9400	1880.0	16.5			18.0		
		9538	1907.6	16.5			18.0		
DC-HSDPA	Subtest 1	9262	1852.4	16.5	0	18.3	18.0	0	20.0
		9400	1880.0	16.6			18.0		
		9538	1907.6	16.5			18.0		
	Subtest 2	9262	1852.4	16.5	0	18.3	18.0	0	20.0
		9400	1880.0	16.5			18.0		
		9538	1907.6	16.5			18.0		
	Subtest 3	9262	1852.4	16.0	0.5	17.8	17.5	0.5	19.5
		9400	1880.0	16.0			17.5		
		9538	1907.6	16.0			17.5		
	Subtest 4	9262	1852.4	16.0	0.5	17.8	17.5	0.5	19.5
		9400	1880.0	16.0			17.5		
		9538	1907.6	16.0			17.5		
HSPA+	Subtest 1	9262	1852.4	16.4	2.5	18.3	19.2	2.5	20.0
		9400	1880.0	16.4			19.3		
		9538	1907.6	16.5			19.3		

Appendix G: Conducted Output Power Measurements

W-CDMA Band 4 Measured Results (ANT1)

Mode		UL Ch No.	Freq. (MHz)	Power Mode A (dBm)			Power Mode B (dBm)		
				Measured Pwr	MPR	Maximum Output Power	Measured Pwr	MPR	Maximum Output Power
Release 99	Rel 99 (RMC, 12.2 kbps)	1312	1712.4	23.7	N/A	24.2	17.8	N/A	19.1
		1413	1732.6	23.8			18.0		
		1513	1752.6	23.0			17.8		
HSDPA	Subtest 1	1312	1712.4	22.9	0	24.2	17.2	0	19.1
		1413	1732.6	22.8			17.2		
		1513	1752.6	22.7			17.2		
	Subtest 2	1312	1712.4	22.9	0	24.2	17.2	0	19.1
		1413	1732.6	22.8			17.2		
		1513	1752.6	22.7			17.2		
	Subtest 3	1312	1712.4	22.4	0.5	23.7	16.7	0.5	18.6
		1413	1732.6	22.3			16.7		
		1513	1752.6	22.2			16.7		
	Subtest 4	1312	1712.4	22.4	0.5	23.7	16.7	0.5	18.6
		1413	1732.6	22.3			16.7		
		1513	1752.6	22.2			16.7		
HSUPA	Subtest 1	1312	1712.4	22.9	0	24.2	17.2	0	19.1
		1413	1732.6	22.8			17.2		
		1513	1752.6	22.7			17.2		
	Subtest 2	1312	1712.4	20.9	2	22.2	15.2	2	17.1
		1413	1732.6	20.8			15.2		
		1513	1752.6	20.7			15.2		
	Subtest 3	1312	1712.4	21.9	1	23.2	16.3	1	18.1
		1413	1732.6	21.7			16.3		
		1513	1752.6	21.7			16.3		
	Subtest 4	1312	1712.4	20.9	2	22.2	15.2	2	17.1
		1413	1732.6	20.8			15.2		
		1513	1752.6	20.7			15.2		
	Subtest 5	1312	1712.4	22.5	0	24.2	17.2	0	19.1
		1413	1732.6	22.3			17.2		
		1513	1752.6	22.3			17.2		
DC-HSDPA	Subtest 1	1312	1712.4	22.9	0	24.2	17.3	0	19.1
		1413	1732.6	22.8			17.2		
		1513	1752.6	22.7			17.2		
	Subtest 2	1312	1712.4	22.9	0	24.2	17.2	0	19.1
		1413	1732.6	22.8			17.2		
		1513	1752.6	22.7			17.2		
	Subtest 3	1312	1712.4	22.4	0.5	23.7	16.7	0.5	18.6
		1413	1732.6	22.3			16.7		
		1513	1752.6	22.2			16.7		
	Subtest 4	1312	1712.4	22.5	0.5	23.7	16.7	0.5	18.6
		1413	1732.6	22.3			16.7		
		1513	1752.6	22.2			16.7		
HSPA+	Subtest 1	1312	1712.4	22.9	2.5	24.2	17.2	2.5	19.1
		1413	1732.6	22.8			17.2		
		1513	1752.6	22.7			17.2		

Appendix G: Conducted Output Power Measurements

W-CDMA Band 4 Measured Results (ANT2)

Mode		UL Ch No.	Freq. (MHz)	Power Mode A (dBm)			Power Mode B (dBm)		
				Measured Pwr	MPR	Maximum Output Power	Measured Pwr	MPR	Maximum Output Power
Release 99	Rel 99 (RMC, 12.2 kbps)	1312	1712.4	18.7	N/A	19.8	19.0	N/A	19.8
		1413	1732.6	18.8			18.9		
		1513	1752.6	18.7			18.8		
HSDPA	Subtest 1	1312	1712.4	18.3	0	19.8	18.7	0	19.8
		1413	1732.6	18.3			18.6		
		1513	1752.6	18.2			18.4		
	Subtest 2	1312	1712.4	18.3	0	19.8	18.7	0	19.8
		1413	1732.6	18.3			18.5		
		1513	1752.6	18.1			18.5		
	Subtest 3	1312	1712.4	17.9	0.5	19.3	18.7	0.5	19.3
		1413	1732.6	17.8			18.6		
		1513	1752.6	17.6			18.5		
	Subtest 4	1312	1712.4	17.8	0.5	19.3	18.7	0.5	19.3
		1413	1732.6	17.7			18.6		
		1513	1752.6	17.6			18.5		
HSUPA	Subtest 1	1312	1712.4	18.4	0	19.8	18.6	0	19.8
		1413	1732.6	18.3			18.6		
		1513	1752.6	18.3			18.5		
	Subtest 2	1312	1712.4	16.3	2	17.8	16.6	2	17.8
		1413	1732.6	16.2			16.5		
		1513	1752.6	16.1			16.5		
	Subtest 3	1312	1712.4	17.3	1	18.8	17.6	1	18.8
		1413	1732.6	17.2			17.5		
		1513	1752.6	17.1			17.4		
	Subtest 4	1312	1712.4	16.4	2	17.8	16.7	2	17.8
		1413	1732.6	16.3			16.6		
		1513	1752.6	16.2			16.5		
	Subtest 5	1312	1712.4	18.4	0	19.8	18.7	0	19.8
		1413	1732.6	18.3			18.6		
		1513	1752.6	18.2			18.4		
DC-HSDPA	Subtest 1	1312	1712.4	18.4	0	19.8	18.6	0	19.8
		1413	1732.6	18.3			18.6		
		1513	1752.6	18.3			18.5		
	Subtest 2	1312	1712.4	18.4	0	19.8	18.7	0	19.8
		1413	1732.6	18.3			18.5		
		1513	1752.6	18.2			18.5		
	Subtest 3	1312	1712.4	17.8	0.5	19.3	18.7	0.5	19.3
		1413	1732.6	17.7			18.6		
		1513	1752.6	17.6			18.5		
	Subtest 4	1312	1712.4	17.9	0.5	19.3	18.8	0.5	19.3
		1413	1732.6	17.8			18.9		
		1513	1752.6	17.6			18.7		
HSPA+	Subtest 1	1312	1712.4	18.4	2.5	19.5	19.3	2.5	19.8
		1413	1732.6	18.3			19.5		
		1513	1752.6	18.3			19.4		

Appendix G: Conducted Output Power Measurements

W-CDMA Band 4 Measured Results (ANT3)

Mode		UL Ch No.	Freq. (MHz)	Power Mode A (dBm)			Power Mode B (dBm)		
				Measured Pwr	MPR	Maximum Output Power	Measured Pwr	MPR	Maximum Output Power
Release 99	Rel 99 (RMC, 12.2 kbps)	1312	1712.4	21.0	N/A	21.6	20.9	N/A	22.4
		1413	1732.6	21.1			20.9		
		1513	1752.6	21.0			20.7		
HSDPA	Subtest 1	1312	1712.4	20.2	0	21.6	20.9	0	22.4
		1413	1732.6	20.3			21.0		
		1513	1752.6	20.0			20.8		
	Subtest 2	1312	1712.4	20.1	0	21.6	20.9	0	22.4
		1413	1732.6	20.2			21.0		
		1513	1752.6	20.0			20.8		
	Subtest 3	1312	1712.4	19.6	0.5	21.1	20.0	0.5	21.9
		1413	1732.6	19.7			20.0		
		1513	1752.6	19.5			20.0		
	Subtest 4	1312	1712.4	19.6	0.5	21.1	20.0	0.5	21.9
		1413	1732.6	19.7			20.0		
		1513	1752.6	19.5			20.0		
HSUPA	Subtest 1	1312	1712.4	20.1	0	21.6	20.9	0	22.4
		1413	1732.6	20.3			21.0		
		1513	1752.6	20.0			20.8		
	Subtest 2	1312	1712.4	18.1	2	19.6	19.1	2	20.4
		1413	1732.6	18.2			19.1		
		1513	1752.6	18.0			19.0		
	Subtest 3	1312	1712.4	19.1	1	20.6	20.0	1	21.4
		1413	1732.6	19.2			20.1		
		1513	1752.6	19.0			20.0		
	Subtest 4	1312	1712.4	18.2	2	19.6	18.9	2	20.4
		1413	1732.6	18.2			19.0		
		1513	1752.6	18.0			18.8		
	Subtest 5	1312	1712.4	19.7	0	21.6	20.9	0	22.4
		1413	1732.6	19.8			21.0		
		1513	1752.6	19.6			20.8		
DC-HSDPA	Subtest 1	1312	1712.4	20.2	0	21.6	20.9	0	22.4
		1413	1732.6	20.3			21.0		
		1513	1752.6	20.0			20.8		
	Subtest 2	1312	1712.4	20.1	0	21.6	20.9	0	22.4
		1413	1732.6	20.2			21.0		
		1513	1752.6	20.0			20.8		
	Subtest 3	1312	1712.4	19.7	0.5	21.1	20.0	0.5	21.9
		1413	1732.6	19.7			20.0		
		1513	1752.6	19.5			20.0		
	Subtest 4	1312	1712.4	19.7	0.5	21.1	20.0	0.5	21.9
		1413	1732.6	19.7			20.0		
		1513	1752.6	19.5			20.0		
HSPA+	Subtest 1	1312	1712.4	21.2	2.5	21.6	21.0	2.5	22.4
		1413	1732.6	21.3			21.1		
		1513	1752.6	21.3			21.1		

Appendix G: Conducted Output Power Measurements

W-CDMA Band 4 Measured Results (ANT4)

Mode		UL Ch No.	Freq. (MHz)	Power Mode A (dBm)			Power Mode B (dBm)		
				Measured Pwr	MPR	Maximum Output Power	Measured Pwr	MPR	Maximum Output Power
Release 99	Rel 99 (RMC, 12.2 kbps)	1312	1712.4	18.3	N/A	19.1	20.5	N/A	20.7
		1413	1732.6	18.4			20.5		
		1513	1752.6	18.4			20.2		
HSDPA	Subtest 1	1312	1712.4	17.7	0	19.1	19.9	0	20.7
		1413	1732.6	17.4			19.9		
		1513	1752.6	17.4			19.9		
	Subtest 2	1312	1712.4	17.4	0	19.1	19.9	0	20.7
		1413	1732.6	17.2			19.9		
		1513	1752.6	17.2			19.9		
	Subtest 3	1312	1712.4	17.8	0.5	18.6	19.3	0.5	20.2
		1413	1732.6	17.9			19.4		
		1513	1752.6	17.9			19.4		
	Subtest 4	1312	1712.4	17.8	0.5	18.6	19.3	0.5	20.2
		1413	1732.6	17.9			19.4		
		1513	1752.6	17.9			19.4		
HSUPA	Subtest 1	1312	1712.4	18.3	0	19.1	19.8	0	20.7
		1413	1732.6	18.4			19.9		
		1513	1752.6	18.2			19.9		
	Subtest 2	1312	1712.4	16.2	2	17.1	17.8	2	18.7
		1413	1732.6	16.4			17.9		
		1513	1752.6	16.4			17.9		
	Subtest 3	1312	1712.4	17.3	1	18.1	19.6	1	19.7
		1413	1732.6	17.4			19.7		
		1513	1752.6	17.4			19.7		
	Subtest 4	1312	1712.4	16.3	2	17.1	18.7	2	18.7
		1413	1732.6	16.4			18.7		
		1513	1752.6	16.3			18.6		
	Subtest 5	1312	1712.4	18.2	0	19.1	19.9	0	20.7
		1413	1732.6	18.4			19.9		
		1513	1752.6	18.4			19.9		
DC-HSDPA	Subtest 1	1312	1712.4	18.3	0	19.1	19.7	0	20.7
		1413	1732.6	18.4			19.9		
		1513	1752.6	18.4			19.9		
	Subtest 2	1312	1712.4	18.4	0	19.1	19.6	0	20.7
		1413	1732.6	18.4			19.7		
		1513	1752.6	18.3			19.7		
	Subtest 3	1312	1712.4	17.8	0.5	18.6	19.2	0.5	20.2
		1413	1732.6	17.9			19.2		
		1513	1752.6	17.9			19.2		
	Subtest 4	1312	1712.4	17.8	0.5	18.6	19.2	0.5	20.2
		1413	1732.6	17.8			19.2		
		1513	1752.6	17.9			19.2		
HSPA+	Subtest 1	1312	1712.4	18.3	2.5	19.1	20.7	2.5	20.7
		1413	1732.6	18.4			20.7		
		1513	1752.6	18.4			20.7		

Appendix G: Conducted Output Power Measurements

W-CDMA Band 5 Measured Results (ANT1)

Mode		UL Ch No.	Freq. (MHz)	Power Mode A (dBm)			Power Mode B (dBm)		
				Measured Pwr	MPR	Maximum Output Power	Measured Pwr	MPR	Maximum Output Power
Release 99	Rel 99 (RMC, 12.2 kbps)	4132	826.4	25.3	N/A	25.7	25.3	N/A	25.7
		4183	836.6	25.2			25.3		
		4233	846.6	25.2			25.2		
HSDPA	Subtest 1	4132	826.4	24.1	0	25.7	24.2	0	25.7
		4183	836.6	24.1			24.2		
		4233	846.6	24.1			24.2		
	Subtest 2	4132	826.4	24.2	0	25.7	24.3	0	25.7
		4183	836.6	24.1			24.2		
		4233	846.6	24.1			24.2		
	Subtest 3	4132	826.4	23.6	0.5	25.2	23.7	0.5	25.2
		4183	836.6	23.6			23.7		
		4233	846.6	23.6			23.7		
	Subtest 4	4132	826.4	23.6	0.5	25.2	23.7	0.5	25.2
		4183	836.6	23.6			23.7		
		4233	846.6	23.6			23.7		
HSUPA	Subtest 1	4132	826.4	24.1	0	25.7	24.2	0	25.7
		4183	836.6	24.1			24.2		
		4233	846.6	24.1			24.2		
	Subtest 2	4132	826.4	22.1	2	23.7	22.2	2	23.7
		4183	836.6	22.1			22.2		
		4233	846.6	22.1			22.2		
	Subtest 3	4132	826.4	23.1	1	24.7	23.2	1	24.7
		4183	836.6	23.1			23.2		
		4233	846.6	23.1			23.2		
	Subtest 4	4132	826.4	22.1	2	23.7	22.2	2	23.7
		4183	836.6	22.1			22.2		
		4233	846.6	22.1			22.2		
	Subtest 5	4132	826.4	23.7	0	25.7	23.8	0	25.7
		4183	836.6	23.7			23.8		
		4233	846.6	23.7			23.8		
DC-HSDPA	Subtest 1	4132	826.4	24.1	0	25.7	24.2	0	25.7
		4183	836.6	24.1			24.2		
		4233	846.6	24.1			24.2		
	Subtest 2	4132	826.4	24.1	0	25.7	24.2	0	25.7
		4183	836.6	24.1			24.2		
		4233	846.6	24.1			24.2		
	Subtest 3	4132	826.4	23.6	0.5	25.2	23.7	0.5	25.2
		4183	836.6	23.6			23.7		
		4233	846.6	23.6			23.7		
	Subtest 4	4132	826.4	23.6	0.5	25.2	23.7	0.5	25.2
		4183	836.6	23.6			23.7		
		4233	846.6	23.6			23.7		
HSPA+	Subtest 1	4132	826.4	24.1	2.5	25.7	24.2	2.5	25.7
		4183	836.6	24.1			24.2		
		4233	846.6	24.1			24.2		

Appendix G: Conducted Output Power Measurements

W-CDMA Band 5 Measured Results (ANT2)

Mode		UL Ch No.	Freq. (MHz)	Power Mode A (dBm)			Power Mode B (dBm)		
				Measured Pwr	MPR	Maximum Output Power	Measured Pwr	MPR	Maximum Output Power
Release 99	Rel 99 (RMC, 12.2 kbps)	4132	826.4	23.2	N/A	23.8	24.6	N/A	24.7
		4183	836.6	23.2			24.7		
		4233	846.6	23.2			24.6		
HSDPA	Subtest 1	4132	826.4	22.0	0	23.8	23.2	0	24.7
		4183	836.6	22.0			23.2		
		4233	846.6	22.1			23.3		
	Subtest 2	4132	826.4	22.0	0	23.8	23.2	0	24.7
		4183	836.6	22.0			23.2		
		4233	846.6	22.1			23.3		
	Subtest 3	4132	826.4	21.5	0.5	23.3	22.7	0.5	24.2
		4183	836.6	21.5			22.7		
		4233	846.6	21.6			22.8		
	Subtest 4	4132	826.4	21.5	0.5	23.3	22.7	0.5	24.2
		4183	836.6	21.5			22.7		
		4233	846.6	21.6			22.8		
HSUPA	Subtest 1	4132	826.4	22.0	0	23.8	23.1	0	24.7
		4183	836.6	22.0			23.2		
		4233	846.6	22.1			23.3		
	Subtest 2	4132	826.4	20.0	2	21.8	21.2	2	22.7
		4183	836.6	20.1			21.2		
		4233	846.6	20.1			21.4		
	Subtest 3	4132	826.4	21.0	1	22.8	22.1	1	23.7
		4183	836.6	21.0			22.2		
		4233	846.6	21.1			22.3		
	Subtest 4	4132	826.4	20.0	2	21.8	21.2	2	22.7
		4183	836.6	20.0			21.2		
		4233	846.6	20.1			21.3		
	Subtest 5	4132	826.4	22.0	0	23.8	22.7	0	24.7
		4183	836.6	22.0			22.8		
		4233	846.6	22.1			22.9		
DC-HSDPA	Subtest 1	4132	826.4	22.0	0	23.8	23.1	0	24.7
		4183	836.6	22.0			23.2		
		4233	846.6	22.1			23.3		
	Subtest 2	4132	826.4	22.0	0	23.8	23.2	0	24.7
		4183	836.6	22.0			23.2		
		4233	846.6	22.1			23.3		
	Subtest 3	4132	826.4	21.5	0.5	23.3	22.6	0.5	24.2
		4183	836.6	21.5			22.7		
		4233	846.6	21.6			22.8		
	Subtest 4	4132	826.4	21.5	0.5	23.3	22.7	0.5	24.2
		4183	836.6	21.5			22.7		
		4233	846.6	21.6			22.8		
HSPA+	Subtest 1	4132	826.4	22.0	2.5	23.8	23.2	2.5	24.7
		4183	836.6	22.0			23.2		
		4233	846.6	22.1			23.3		

G.3. LTE

The following tests were conducted according to the test requirements outlined in section 6.2 of the 3GPP TS36.101 specification.

UE Power Class: 3 (23 +/- 2dBm). The allowed Maximum Power Reduction (MPR) for the maximum output power due to higher order modulation and transmit bandwidth configuration (resource blocks) is specified in Table 6.2.3-1 of the 3GPP TS36.101.

Table 6.2.3-1: Maximum Power Reduction (MPR) for Power Class 1, 2 and 3

Modulation	Channel bandwidth / Transmission bandwidth (N _{RB})						MPR (dB)
	1.4 MHz	3.0 MHz	5 MHz	10 MHz	15 MHz	20 MHz	
QPSK	> 5	> 4	> 8	> 12	> 16	> 18	≤ 1
16 QAM	≤ 5	≤ 4	≤ 8	≤ 12	≤ 16	≤ 18	≤ 1
16 QAM	> 5	> 4	> 8	> 12	> 16	> 18	≤ 2
64 QAM	≤ 5	≤ 4	≤ 8	≤ 12	≤ 16	≤ 18	≤ 2
64 QAM	> 5	> 4	> 8	> 12	> 16	> 18	≤ 3
256 QAM	≥ 1						≤ 5

The allowed A-MPR values specified below in Table 6.2.4.-1 of 3GPP TS36.101 are in addition to the allowed MPR requirements. All the measurements below were performed with A-MPR disabled, by using Network Signaling Value of "NS_01".

Table 6.2.4-1: Additional Maximum Power Reduction (A-MPR)

Network Signalling value	Requirements (subclause)	E-UTRA Band	Channel bandwidth (MHz)	Resources Blocks (N _{RB})	A-MPR (dB)
NS_01	6.6.2.1.1	Table 5.5-1	1.4, 3, 5, 10, 15, 20	Table 5.6-1	N/A

Appendix G: Conducted Output Power Measurements

Maximum Output Power for LTE

According to April 2015 TCB workshop, SAR test exclusion can be applied for testing overlapping LTE bands as follows:

- a) The maximum output power for the smaller band must be ≤ the larger band to qualify for the SAR test exclusion.
- b) The channel bandwidth and other operating parameters for the smaller band must be fully supported by the larger band.
 - LTE Band 2 (1850-1910 MHz) is covered by LTE Band 25 (1850-1915 MHz)
 - LTE Band 4 (1710-1755 MHz) is covered by LTE Band 66 (1710-1780 MHz)
 - LTE Band 17 (704-716 MHz) is covered by LTE Band 12 (699-716 MHz)

Maximum bandwidth does not support at least three non-overlapping channels in certain channel bandwidths. When a device supports overlapping channel assignment in a channel bandwidth configuration, the middle channel of the group of overlapping channels should be selected for testing per KDB 941225 D05 SAR for LTE Devices.

LTE QPSK configuration has the highest maximum average output power per 3GPP standard.

SAR measurement is not required for the 16QAM and 64QAM. When the highest maximum output power for 16QAM and 64QAM is ≤ ½ dB higher than the QPSK or when the reported SAR for the QPSK configuration is ≤ 1.45 W/kg.

Please refer to section 6.3. for LTE detail test channels.

RF Air interface	Mode	Target Output Power (dBm)								Maximum Output Power (dBm)							
		ANT1		ANT2		ANT3		ANT4		ANT1		ANT2		ANT3		ANT4	
		Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B
LTE Band 2	QPSK	23.8	18.7	19.6	19.4	21.0	21.1	17.6	19.3	24.5	19.4	20.3	20.1	21.7	21.8	18.3	20.0
LTE Band 4	QPSK	23.5	18.4	19.1	19.1	20.9	21.7	18.4	20.0	24.2	19.1	19.8	19.8	21.6	22.4	19.1	20.7
LTE Band 5	QPSK	25.0	25.0	23.1	24.0	23.8	24.7			25.7	25.7	23.8	24.7	24.5	25.4		
LTE Band 7	QPSK	23.3	19.6	18.4	16.8	21.8	19.0	18.2	18.3	24.0	20.3	19.1	17.5	22.5	19.7	18.9	19.0
LTE Band 12	QPSK	25.0	25.0	24.0	24.0	24.7	24.7			25.7	25.7	24.7	24.7	25.4	25.4		
LTE Band 13	QPSK	25.0	25.0	24.0	24.0	24.7	24.7			25.7	25.7	24.7	24.7	25.4	25.4		
LTE Band 14	QPSK	25.0	25.0	24.0	24.0	24.7	24.7			25.7	25.7	24.7	24.7	25.4	25.4		
LTE Band 17	QPSK	25.0	25.0	24.0	24.0	24.7	24.7			25.7	25.7	24.7	24.7	25.4	25.4		
LTE Band 25	QPSK	23.8	18.7	19.6	19.4	21.0	21.1	17.6	19.3	24.5	19.4	20.3	20.1	21.7	21.8	18.3	20.0
LTE Band 26	QPSK	25.0	25.0	23.1	24.0	23.8	24.7			25.7	25.7	23.8	24.7	24.5	25.4		
LTE Band 30	QPSK	22.2	21.4	20.4	19.7	21.3	20.9	17.5	18.3	22.9	22.1	21.1	20.4	22.0	21.6	18.2	19.0
LTE Band 41 (PC3)	QPSK	24.7	21.5	20.0	19.6	23.5	20.2	19.7	19.1	25.7	22.5	21.0	20.6	24.5	21.2	20.7	20.1
LTE Band 41 (PC 2)	QPSK	26.4	23.1	21.6	21.2	25.1	21.8	21.3	20.7	27.4	24.1	22.6	22.2	26.1	22.8	22.3	21.7
LTE Band 53	QPSK	20.0	20.0	20.0	19.4					20.7	20.7	20.7	20.1				
LTE Band 66	QPSK	23.5	18.4	19.1	19.1	20.9	21.7	18.4	20.0	24.2	19.1	19.8	19.8	21.6	22.4	19.1	20.7
LTE Band 71	QPSK	25.0	25.0	24.0	24.0	24.7	24.7			25.7	25.7	24.7	24.7	25.4	25.4		
RF Air interface	Mode	Target Output Power (dBm)								Maximum Output Power (dBm)							
		ANT7		ANT8		ANT9		ANT4		ANT7		ANT8		ANT9		ANT4	
		Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B
LTE Band 48	QPSK	22.5	19.3	21.2	21.2	20.6	19.6	20.5	19.7	23.5	20.3	22.2	22.2	21.6	20.6	21.5	20.7

Appendix G: Conducted Output Power Measurements

LTE Band 5 Measured Results (ANT1)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)				Power Mode B (dBm)					
				20525	836.5 MHz	MPR	Maximum Output Power	20525	836.5 MHz	MPR	Maximum Output Power		
10	QPSK	1	0	24.8		0	25.7	24.9		0	25.7		
		1	25	24.9		0	25.7	25.0		0	25.7		
		1	49	24.9		0	25.7	24.9		0	25.7		
		25	0	24.0		1	24.7	24.0		1	24.7		
		25	12	24.1		1	24.7	24.1		1	24.7		
	16QAM	25	25	24.0		1	24.7	24.0		1	24.7		
		50	0	24.1		1	24.7	24.1		1	24.7		
		1	0	24.3		1	24.7	24.4		1	24.7		
		1	25	24.4		1	24.7	24.5		1	24.7		
		1	49	24.3		1	24.7	24.4		1	24.7		
	64QAM	25	0	23.1		2	23.7	23.1		2	23.7		
		25	12	23.2		2	23.7	23.2		2	23.7		
		25	25	23.2		2	23.7	23.2		2	23.7		
		50	0	23.1		2	23.7	23.1		2	23.7		
		1	0	23.5		2	23.7	23.5		2	23.7		
	256QAM	1	25	23.6		2	23.7	23.6		2	23.7		
		1	49	23.5		2	23.7	23.5		2	23.7		
		25	0	22.3		3	22.7	22.3		3	22.7		
		25	12	22.3		3	22.7	22.3		3	22.7		
		25	25	22.2		3	22.7	22.2		3	22.7		
5	QPSK	1	0	25.0	25.2	25.1	0	25.7	25.1	25.3	25.3	0	25.7
		1	12	25.1	25.3	25.2	0	25.7	25.2	25.4	25.3	0	25.7
		1	24	25.1	25.2	25.2	0	25.7	25.1	25.3	25.2	0	25.7
		12	0	24.2	24.4	24.4	1	24.7	24.2	24.4	24.4	1	24.7
		12	7	24.3	24.5	24.5	1	24.7	24.4	24.5	24.5	1	24.7
	16QAM	12	13	24.3	24.5	24.4	1	24.7	24.3	24.5	24.4	1	24.7
		25	0	24.3	24.4	24.4	1	24.7	24.3	24.4	24.4	1	24.7
		1	0	24.6	24.7	24.6	1	24.7	24.6	24.6	24.7	1	24.7
		1	12	24.7	24.7	24.7	1	24.7	24.7	24.7	24.7	1	24.7
		1	24	24.7	24.6	24.6	1	24.7	24.7	24.7	24.7	1	24.7
64QAM	12	0	23.2	23.5	23.4	2	23.7	23.3	23.5	23.4	2	23.7	
	12	7	23.3	23.6	23.5	2	23.7	23.5	23.5	23.5	2	23.7	
	12	13	23.3	23.6	23.5	2	23.7	23.4	23.5	23.5	2	23.7	
	25	0	23.3	23.4	23.5	2	23.7	23.3	23.4	23.4	2	23.7	
	1	0	23.5	23.5	23.6	2	23.7	23.5	23.6	23.4	2	23.7	
256QAM	1	12	23.6	23.6	23.6	2	23.7	23.6	23.7	23.5	2	23.7	
	1	24	23.6	23.5	23.5	2	23.7	23.5	23.5	23.4	2	23.7	
	12	0	22.2	22.3	22.2	3	22.7	22.2	22.4	22.2	3	22.7	
	12	7	22.3	22.3	22.2	3	22.7	22.3	22.4	22.2	3	22.7	
	12	13	22.3	22.3	22.2	3	22.7	22.2	22.3	22.2	3	22.7	
256QAM	25	0	22.2	22.3	22.2	3	22.7	22.2	22.3	22.2	3	22.7	
	1	0	20.3	20.3	20.4	5	20.7	20.3	20.3	20.3	5	20.7	
	1	12	20.5	20.5	20.4	5	20.7	20.4	20.5	20.4	5	20.7	
	1	24	20.4	20.3	20.3	5	20.7	20.4	20.3	20.2	5	20.7	
	12	0	20.2	20.3	20.2	5	20.7	20.1	20.3	20.2	5	20.7	
256QAM	12	7	20.3	20.3	20.2	5	20.7	20.3	20.3	20.2	5	20.7	
	12	13	20.2	20.2	20.2	5	20.7	20.3	20.3	20.2	5	20.7	
	25	0	20.2	20.3	20.2	5	20.7	20.2	20.3	20.2	5	20.7	

Appendix G: Conducted Output Power Measurements

LTE Band 5 Measured Results (ANT1) (continued)

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)					
				20415	20525	20635	MPR	Maximum Output Power	20415	20525	20635	MPR	Maximum Output Power	
				825.5 MHz	836.5 MHz	847.5 MHz			825.5 MHz	836.5 MHz	847.5 MHz			
3	QPSK	1	0	25.0	25.2	25.1	0	25.7	25.1	25.3	25.2	0	25.7	
		1	8	25.1	25.3	25.2	0	25.7	25.2	25.4	25.3	0	25.7	
		1	14	25.0	25.2	25.1	0	25.7	25.1	25.3	25.2	0	25.7	
		8	0	24.2	24.4	24.3	1	24.7	24.2	24.4	24.4	1	24.7	
		8	4	24.3	24.4	24.4	1	24.7	24.3	24.4	24.4	1	24.7	
		8	7	24.3	24.5	24.4	1	24.7	24.3	24.5	24.4	1	24.7	
	16QAM	15	0	24.3	24.4	24.4	1	24.7	24.3	24.4	24.4	1	24.7	
		1	0	24.5	24.7	24.6	1	24.7	24.5	24.6	24.7	1	24.7	
		1	8	24.7	24.6	24.7	1	24.7	24.6	24.7	24.7	1	24.7	
		1	14	24.6	24.7	24.7	1	24.7	24.6	24.7	24.7	1	24.7	
		8	0	23.3	23.5	23.4	2	23.7	23.3	23.5	23.4	2	23.7	
		8	4	23.4	23.5	23.4	2	23.7	23.4	23.5	23.4	2	23.7	
	64QAM	8	7	23.4	23.6	23.4	2	23.7	23.4	23.6	23.5	2	23.7	
		15	0	23.3	23.4	23.4	2	23.7	23.3	23.4	23.4	2	23.7	
		1	0	23.5	23.4	23.2	2	23.7	23.3	23.5	23.4	2	23.7	
		1	8	23.6	23.6	23.3	2	23.7	23.4	23.6	23.4	2	23.7	
		1	14	23.5	23.5	23.2	2	23.7	23.3	23.6	23.4	2	23.7	
		8	0	22.2	22.3	22.1	3	22.7	22.2	22.4	22.3	3	22.7	
	256QAM	8	4	22.3	22.3	22.2	3	22.7	22.3	22.4	22.3	3	22.7	
		8	7	22.3	22.3	22.2	3	22.7	22.3	22.4	22.3	3	22.7	
		15	0	22.3	22.3	22.1	3	22.7	22.2	22.3	22.2	3	22.7	
		1	0	20.3	20.3	20.2	5	20.7	20.2	20.3	20.2	5	20.7	
		1	8	20.5	20.5	20.2	5	20.7	20.3	20.5	20.4	5	20.7	
		1	14	20.4	20.4	20.1	5	20.7	20.3	20.4	20.2	5	20.7	
	1.4	QPSK	8	0	20.1	20.3	20.1	5	20.7	20.2	20.3	20.2	5	20.7
			8	4	20.2	20.3	20.2	5	20.7	20.3	20.3	20.2	5	20.7
			8	7	20.3	20.3	20.2	5	20.7	20.3	20.3	20.2	5	20.7
			15	0	20.3	20.3	20.1	5	20.7	20.3	20.3	20.2	5	20.7
			1	0	25.0	25.2	25.2	0	25.7	25.1	25.3	25.3	0	25.7
			1	3	25.1	25.2	25.2	0	25.7	25.2	25.4	25.3	0	25.7
16QAM		1	5	25.1	25.2	25.2	0	25.7	25.2	25.3	25.2	0	25.7	
		3	0	25.1	25.3	25.2	0	25.7	25.2	25.4	25.3	0	25.7	
		3	1	25.1	25.3	25.2	0	25.7	25.2	25.4	25.3	0	25.7	
		3	3	25.1	25.3	25.2	0	25.7	25.2	25.4	25.3	0	25.7	
		6	0	24.3	24.4	24.4	1	24.7	24.3	24.4	24.4	1	24.7	
		1	0	24.6	24.6	24.7	1	24.7	24.6	24.7	24.5	1	24.7	
64QAM		1	3	24.6	24.7	24.7	1	24.7	24.6	24.6	24.6	1	24.7	
		1	5	24.6	24.6	24.7	1	24.7	24.6	24.7	24.5	1	24.7	
		3	0	24.4	24.6	24.6	1	24.7	24.4	24.6	24.5	1	24.7	
		3	1	24.5	24.5	24.6	1	24.7	24.5	24.6	24.5	1	24.7	
		3	3	24.5	24.6	24.6	1	24.7	24.4	24.6	24.5	1	24.7	
		6	0	23.4	23.4	23.4	2	23.7	23.4	23.4	23.4	2	23.7	
256QAM		1	0	23.4	23.6	23.5	2	23.7	23.5	23.4	23.4	2	23.7	
		1	3	23.3	23.7	23.5	2	23.7	23.6	23.5	23.4	2	23.7	
		1	5	23.3	23.6	23.5	2	23.7	23.5	23.4	23.4	2	23.7	
		3	0	23.2	23.4	23.2	2	23.7	23.3	23.4	23.2	2	23.7	
		3	1	23.3	23.4	23.2	2	23.7	23.3	23.4	23.3	2	23.7	
		3	3	23.3	23.5	23.2	2	23.7	23.3	23.4	23.2	2	23.7	
QPSK		6	0	22.3	22.3	22.2	3	22.7	22.3	22.3	22.2	3	22.7	
		1	0	20.2	20.3	20.2	5	20.7	20.2	20.3	20.1	5	20.7	
		1	3	20.3	20.4	20.2	5	20.7	20.2	20.5	20.2	5	20.7	
		1	5	20.3	20.4	20.2	5	20.7	20.2	20.4	20.2	5	20.7	
		3	0	20.2	20.2	20.2	5	20.7	20.2	20.2	20.2	5	20.7	
		3	1	20.3	20.2	20.2	5	20.7	20.3	20.2	20.2	5	20.7	
16QAM	3	3	20.3	20.3	20.2	5	20.7	20.2	20.3	20.2	5	20.7		
	6	0	20.1	20.2	20.1	5	20.7	20.3	20.2	20.1	5	20.7		

Appendix G: Conducted Output Power Measurements

LTE Band 5 Measured Results (ANT2)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)					Power Mode B (dBm)				
				20525 836.5 MHz			MPR	Maximum Output Power	20525 836.5 MHz			MPR	Maximum Output Power
10	QPSK	1	0				0	23.8				0	24.7
		1	25				0	23.8				0	24.7
		1	49				0	23.8				0	24.7
		25	0				0.1	23.7				1	23.7
		25	12				0.1	23.7				1	23.7
		25	25				0.1	23.7				1	23.7
	16QAM	1	0				0.1	23.7				1	23.7
		1	25				0.1	23.7				1	23.7
		1	49				0.1	23.7				1	23.7
		25	0				1.1	22.7				2	22.7
		25	12				1.1	22.7				2	22.7
		25	25				1.1	22.7				2	22.7
	64QAM	1	0				1.1	22.7				2	22.7
		1	25				1.1	22.7				2	22.7
		1	49				1.1	22.7				2	22.7
		25	0				2.1	21.7				3	21.7
		25	12				2.1	21.7				3	21.7
		25	25				2.1	21.7				3	21.7
	256QAM	1	0				2.1	21.7				3	21.7
		1	25				4.1	19.7				5	19.7
		1	49				4.1	19.7				5	19.7
		25	0				4.1	19.7				5	19.7
		25	12				4.1	19.7				5	19.7
		25	25				4.1	19.7				5	19.7
	5	QPSK	1	0	22.8	22.8	22.9	0	23.8	24.0	24.0	24.1	0
1			12	22.8	22.9	23.0	0	23.8	24.1	24.1	24.1	0	24.7
1			24	22.8	22.8	22.9	0	23.8	24.0	24.0	24.1	0	24.7
12			0	22.8	22.8	22.8	0.1	23.7	22.9	23.0	23.1	1	23.7
12			7	22.9	22.9	22.9	0.1	23.7	23.1	23.0	23.1	1	23.7
12			13	22.9	22.9	22.9	0.1	23.7	23.0	23.1	23.2	1	23.7
16QAM		25	0	22.8	22.8	22.9	0.1	23.7	23.0	23.0	23.1	1	23.7
		1	0	23.2	23.2	23.3	0.1	23.7	23.3	23.3	23.5	1	23.7
		1	12	23.3	23.3	23.4	0.1	23.7	23.5	23.5	23.7	1	23.7
		1	24	23.1	23.1	23.3	0.1	23.7	23.3	23.4	23.6	1	23.7
		12	0	22.0	22.0	22.1	1.1	22.7	22.0	22.1	22.2	2	22.7
		12	7	22.2	22.2	22.1	1.1	22.7	22.1	22.1	22.2	2	22.7
64QAM		12	13	22.2	22.2	22.2	1.1	22.7	22.1	22.2	22.2	2	22.7
		25	0	22.1	22.1	22.1	1.1	22.7	22.0	22.0	22.1	2	22.7
		1	0	22.4	22.4	22.6	1.1	22.7	22.3	22.3	22.5	2	22.7
		1	12	22.5	22.5	22.6	1.1	22.7	22.4	22.4	22.6	2	22.7
		1	24	22.4	22.5	22.6	1.1	22.7	22.3	22.3	22.4	2	22.7
		12	0	21.1	21.3	21.2	2.1	21.7	21.2	21.1	21.0	3	21.7
256QAM		12	7	21.2	21.3	21.4	2.1	21.7	21.3	21.1	21.1	3	21.7
		12	13	21.2	21.3	21.3	2.1	21.7	21.2	21.1	21.1	3	21.7
		25	0	21.1	21.2	21.2	2.1	21.7	21.1	21.1	21.1	3	21.7
		1	0	19.1	19.3	19.3	4.1	19.7	19.2	19.1	19.2	5	19.7
		1	12	19.3	19.5	19.4	4.1	19.7	19.3	19.3	19.4	5	19.7
		1	24	19.3	19.4	19.4	4.1	19.7	19.3	19.2	19.3	5	19.7
		256QAM	12	0	19.1	19.2	19.2	4.1	19.7	19.1	19.1	19.1	5
	12		7	19.2	19.2	19.3	4.1	19.7	19.2	19.1	19.2	5	19.7
	12		13	19.2	19.3	19.3	4.1	19.7	19.1	19.2	19.2	5	19.7
	25		0	19.2	19.2	19.2	4.1	19.7	19.1	19.1	19.1	5	19.7

Appendix G: Conducted Output Power Measurements

LTE Band 5 Measured Results (ANT3)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)				Power Mode B (dBm)			
				20525 836.5 MHz	20625	MPR	Maximum Output Power	20525 836.5 MHz	20625	MPR	Maximum Output Power
10	QPSK	1	0	23.9		0	24.5	24.9		0	25.4
		1	25	24.0		0	24.5	24.9		0	25.4
		1	49	24.0		0	24.5	24.9		0	25.4
		25	0	23.9		0.1	24.4	23.9		1	24.4
		25	12	24.0		0.1	24.4	24.0		1	24.4
		25	25	24.0		0.1	24.4	23.9		1	24.4
	16QAM	50	0	23.9		0.1	24.4	24.0		1	24.4
		1	0	24.1		0.1	24.4	24.2		1	24.4
		1	25	24.1		0.1	24.4	24.3		1	24.4
		1	49	24.1		0.1	24.4	24.2		1	24.4
		25	0	22.9		1.1	23.4	22.9		2	23.4
		25	12	23.0		1.1	23.4	23.0		2	23.4
	64QAM	25	25	23.0		1.1	23.4	22.9		2	23.4
		50	0	23.0		1.1	23.4	23.0		2	23.4
		1	0	23.2		1.1	23.4	23.4		2	23.4
		1	25	23.2		1.1	23.4	23.4		2	23.4
		1	49	23.2		1.1	23.4	23.3		2	23.4
		25	0	21.9		2.1	22.4	22.2		3	22.4
	256QAM	25	12	22.0		2.1	22.4	22.2		3	22.4
		25	25	22.0		2.1	22.4	22.2		3	22.4
50		0	22.0		2.1	22.4	22.2		3	22.4	
1		0	20.1		4.1	20.4	20.2		5	20.4	
1		25	20.2		4.1	20.4	20.3		5	20.4	
1		49	20.2		4.1	20.4	20.3		5	20.4	
5	QPSK	25	0	19.9		4.1	20.4	20.1		5	20.4
		25	12	20.0		4.1	20.4	20.2		5	20.4
5	QPSK	25	25	20.0		4.1	20.4	20.2		5	20.4
		50	0	20.0		4.1	20.4	20.2		5	20.4

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)				Power Mode B (dBm)					
				20425	20525	20625	MPR	Maximum Output Power	20425	20525	20625	MPR	Maximum Output Power
				826.5 MHz	836.5 MHz	846.5 MHz			826.5 MHz	836.5 MHz	846.5 MHz		
5	QPSK	1	0	23.8	23.9	23.9	0	24.5	25.0	25.0	25.1	0	25.4
		1	12	23.9	24.0	24.0	0	24.5	25.2	25.2	25.2	0	25.4
		1	24	23.8	23.9	24.0	0	24.5	25.0	25.1	25.2	0	25.4
		12	0	23.8	23.8	23.9	0.1	24.4	24.1	24.1	24.2	1	24.4
		12	7	23.9	23.9	23.9	0.1	24.4	24.2	24.2	24.2	1	24.4
		12	13	23.8	23.9	24.0	0.1	24.4	24.2	24.2	24.2	1	24.4
	16QAM	25	0	23.8	23.9	23.9	0.1	24.4	24.2	24.2	24.2	1	24.4
		1	0	24.1	24.1	24.3	0.1	24.4	24.4	24.4	24.3	1	24.4
		1	12	24.2	24.3	24.4	0.1	24.4	24.4	24.4	24.4	1	24.4
		1	24	24.1	24.1	24.3	0.1	24.4	24.3	24.3	24.4	1	24.4
		12	0	22.8	22.8	22.9	1.1	23.4	23.1	23.1	23.2	2	23.4
		12	7	22.9	22.9	23.0	1.1	23.4	23.2	23.3	23.3	2	23.4
	64QAM	12	13	22.9	22.9	23.0	1.1	23.4	23.2	23.2	23.3	2	23.4
		25	0	22.9	22.9	22.9	1.1	23.4	23.1	23.2	23.2	2	23.4
		1	0	23.2	23.1	23.4	1.1	23.4	23.3	23.3	23.4	2	23.4
		1	12	23.3	23.3	23.4	1.1	23.4	23.4	23.4	23.3	2	23.4
		1	24	23.2	23.2	23.4	1.1	23.4	23.4	23.3	23.3	2	23.4
		12	0	21.9	22.0	22.0	2.1	22.4	22.1	22.1	22.2	3	22.4
	256QAM	12	7	22.0	22.2	22.1	2.1	22.4	22.3	22.2	22.2	3	22.4
		12	13	21.9	22.1	22.1	2.1	22.4	22.2	22.1	22.3	3	22.4
25		0	21.9	22.0	22.0	2.1	22.4	22.2	22.2	22.2	3	22.4	
1		0	20.0	20.0	20.1	4.1	20.4	20.2	20.2	20.3	5	20.4	
1		12	20.2	20.1	20.2	4.1	20.4	20.3	20.3	20.4	5	20.4	
1		24	20.1	20.1	20.2	4.1	20.4	20.2	20.3	20.4	5	20.4	
5	256QAM	12	0	19.9	19.9	20.0	4.1	20.4	20.1	20.2	20.2	5	20.4
		12	7	20.0	20.0	20.1	4.1	20.4	20.2	20.2	20.2	5	20.4
		12	13	20.0	20.0	20.1	4.1	20.4	20.2	20.2	20.3	5	20.4
		25	0	20.0	20.0	20.0	4.1	20.4	20.2	20.2	20.2	5	20.4

Appendix G: Conducted Output Power Measurements

LTE Band 7 Measured Results (ANT1)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)					Power Mode B (dBm)				
				20850	21100	21350	MPR	Maximum Output Power	20850	21100	21350	MPR	Maximum Output Power
				2510 MHz	2535 MHz	2560 MHz			2510 MHz	2535 MHz	2560 MHz		
20	QPSK	1	0	23.3	23.3	23.1	0	24.0	19.6	19.5	19.6	0	20.3
		1	49	23.4	23.4	23.2	0	24.0	19.8	19.6	19.7	0	20.3
		1	99	23.3	23.3	23.1	0	24.0	19.6	19.5	19.5	0	20.3
		50	0	23.4	23.3	23.1	0	24.0	19.7	19.6	19.6	0	20.3
		50	24	23.5	23.4	23.2	0	24.0	19.9	19.7	19.7	0	20.3
		50	50	23.4	23.3	23.1	0	24.0	19.7	19.6	19.6	0	20.3
	16QAM	1	0	23.4	23.4	23.2	0	24.0	19.7	19.7	19.7	0	20.3
		1	49	23.7	23.7	23.6	0	24.0	20.0	19.7	20.0	0	20.3
		1	99	23.6	23.7	23.3	0	24.0	19.9	19.9	19.7	0	20.3
		50	0	23.5	23.5	23.3	0.3	23.7	19.8	19.7	19.6	0	20.3
		50	24	23.5	23.4	23.3	0.3	23.7	19.8	19.7	19.6	0	20.3
		50	50	23.4	23.4	23.2	0.3	23.7	19.7	19.7	19.5	0	20.3
	64QAM	100	0	23.5	23.4	23.2	0.3	23.7	19.8	19.7	19.6	0	20.3
		1	0	23.7	23.7	23.5	0.3	23.7	19.8	19.9	19.8	0	20.3
		1	49	23.7	23.7	23.6	0.3	23.7	19.9	19.9	20.0	0	20.3
		1	99	23.7	23.7	23.4	0.3	23.7	20.0	20.0	19.7	0	20.3
		50	0	22.6	22.5	22.3	1.3	22.7	19.9	19.8	19.6	0	20.3
		50	24	22.6	22.5	22.3	1.3	22.7	19.9	19.8	19.6	0	20.3
	256QAM	50	50	22.5	22.4	22.2	1.3	22.7	19.8	19.7	19.5	0	20.3
		100	0	22.5	22.5	22.3	1.3	22.7	19.8	19.8	19.7	0	20.3
		1	0	20.7	20.7	20.4	3.3	20.7	20.0	19.9	19.7	0	20.3
		1	49	20.7	20.7	20.3	3.3	20.7	20.0	19.9	19.6	0	20.3
		1	99	20.7	20.6	20.3	3.3	20.7	20.0	19.9	19.6	0	20.3
		50	0	20.6	20.5	20.3	3.3	20.7	19.9	19.8	19.6	0	20.3
15	QPSK	50	24	20.6	20.5	20.3	3.3	20.7	19.9	19.8	19.6	0	20.3
		50	50	20.5	20.5	20.2	3.3	20.7	19.9	19.7	19.6	0	20.3
		100	0	20.5	20.5	20.3	3.3	20.7	19.9	19.8	19.6	0	20.3
		1	0	23.4	23.5	23.2	0	24.0	19.6	19.5	19.3	0	20.3
		1	37	23.5	23.5	23.2	0	24.0	19.6	19.6	19.4	0	20.3
		1	74	23.4	23.4	23.1	0	24.0	19.5	19.5	19.3	0	20.3
	16QAM	36	0	23.6	23.5	23.3	0	24.0	19.7	19.6	19.5	0	20.3
		36	20	23.6	23.5	23.3	0	24.0	19.7	19.6	19.5	0	20.3
		36	39	23.6	23.5	23.2	0	24.0	19.6	19.6	19.4	0	20.3
		75	0	23.6	23.5	23.4	0	24.0	19.7	19.6	19.5	0	20.3
		1	0	23.7	23.6	23.5	0	24.0	19.8	19.9	19.8	0	20.3
		1	37	23.7	23.6	23.5	0	24.0	19.8	20.0	19.9	0	20.3
	64QAM	1	74	23.7	23.7	23.4	0	24.0	19.8	20.0	19.7	0	20.3
		36	0	23.6	23.5	23.3	0.3	23.7	19.7	19.6	19.5	0	20.3
		36	20	23.7	23.5	23.3	0.3	23.7	19.7	19.6	19.5	0	20.3
		36	39	23.6	23.4	23.2	0.3	23.7	19.6	19.5	19.4	0	20.3
		75	0	23.6	23.5	23.3	0.3	23.7	19.7	19.6	19.5	0	20.3
		1	0	23.7	23.7	23.4	0.3	23.7	20.0	20.0	19.8	0	20.3
	256QAM	1	37	23.6	23.6	23.5	0.3	23.7	20.0	20.0	20.0	0	20.3
		1	74	23.7	23.7	23.4	0.3	23.7	20.0	20.0	19.7	0	20.3
		36	0	22.6	22.5	22.3	1.3	22.7	19.9	19.8	19.6	0	20.3
		36	20	22.6	22.5	22.3	1.3	22.7	19.9	19.8	19.6	0	20.3
		36	39	22.6	22.5	22.2	1.3	22.7	19.8	19.7	19.5	0	20.3
		75	0	22.6	22.5	22.4	1.3	22.7	19.8	19.8	19.7	0	20.3
256QAM	1	0	20.6	20.6	20.3	3.3	20.7	20.0	19.9	19.7	0	20.3	
	1	37	20.6	20.6	20.4	3.3	20.7	20.0	19.9	19.6	0	20.3	
	1	74	20.6	20.6	20.4	3.3	20.7	20.0	19.9	19.6	0	20.3	
	36	0	20.6	20.6	20.4	3.3	20.7	19.9	19.8	19.6	0	20.3	
	36	20	20.7	20.5	20.3	3.3	20.7	19.9	19.8	19.6	0	20.3	
	36	39	20.6	20.5	20.3	3.3	20.7	19.9	19.7	19.6	0	20.3	
75	0	20.6	20.5	20.3	3.3	20.7	19.9	19.8	19.6	0	20.3		

Appendix G: Conducted Output Power Measurements

LTE Band 7 Measured Results (ANT1) (continued)

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)					
				20800	21100	21400	MPR	Maximum Output Power	20800	21100	21400	MPR	Maximum Output Power	
				2505 MHz	2535 MHz	2565 MHz			2505 MHz	2535 MHz	2565 MHz			
10	QPSK	1	0	23.5	23.4	23.3	0	24.0	19.8	19.7	19.6	0	20.3	
		1	25	23.5	23.4	23.3	0	24.0	19.8	19.7	19.6	0	20.3	
		1	49	23.4	23.4	23.3	0	24.0	19.7	19.7	19.6	0	20.3	
		25	0	23.5	23.5	23.4	0	24.0	19.8	19.8	19.7	0	20.3	
		25	12	23.5	23.4	23.4	0	24.0	19.8	19.7	19.7	0	20.3	
		25	25	23.5	23.4	23.3	0	24.0	19.7	19.7	19.6	0	20.3	
	16QAM	1	0	23.7	23.7	23.6	0	24.0	20.0	20.0	19.8	0	20.3	
		1	25	23.7	23.7	23.6	0	24.0	20.0	20.0	19.8	0	20.3	
		1	49	23.7	23.7	23.6	0	24.0	20.0	20.0	19.8	0	20.3	
		25	0	23.6	23.5	23.4	0.3	23.7	19.8	19.8	19.7	0	20.3	
		25	12	23.5	23.4	23.4	0.3	23.7	19.8	19.7	19.7	0	20.3	
		25	25	23.5	23.4	23.4	0.3	23.7	19.8	19.7	19.6	0	20.3	
	64QAM	1	0	23.7	23.7	23.6	0.3	23.7	20.0	20.0	20.0	0	20.3	
		1	25	23.7	23.7	23.5	0.3	23.7	20.0	20.0	19.9	0	20.3	
		1	49	23.7	23.7	23.5	0.3	23.7	20.0	20.0	19.7	0	20.3	
		25	0	22.6	22.5	22.4	1.3	22.7	19.9	19.8	19.7	0	20.3	
		25	12	22.5	22.4	22.4	1.3	22.7	19.8	19.7	19.6	0	20.3	
		25	25	22.5	22.4	22.3	1.3	22.7	19.8	19.7	19.7	0	20.3	
	256QAM	1	0	22.5	22.4	22.4	1.3	22.7	19.7	19.7	19.8	0	20.3	
		1	25	20.6	20.5	20.5	3.3	20.7	20.0	19.9	19.8	0	20.3	
		1	49	20.7	20.6	20.5	3.3	20.7	20.0	20.0	19.7	0	20.3	
		25	0	20.5	20.5	20.4	3.3	20.7	19.9	19.8	19.7	0	20.3	
		25	12	20.5	20.4	20.4	3.3	20.7	19.8	19.8	19.6	0	20.3	
		25	25	20.4	20.4	20.3	3.3	20.7	19.8	19.7	19.7	0	20.3	
	5	QPSK	1	0	23.4	23.3	23.3	0	24.0	19.7	19.7	19.5	0	20.3
			1	12	23.5	23.4	23.3	0	24.0	19.8	19.8	19.6	0	20.3
			1	24	23.4	23.3	23.3	0	24.0	19.7	19.7	19.6	0	20.3
			12	0	23.5	23.4	23.3	0	24.0	19.8	19.7	19.6	0	20.3
			12	7	23.5	23.4	23.4	0	24.0	19.8	19.7	19.7	0	20.3
			12	13	23.5	23.3	23.4	0	24.0	19.8	19.7	19.7	0	20.3
16QAM		1	0	23.5	23.3	23.3	0	24.0	19.8	19.7	19.7	0	20.3	
		1	12	23.7	23.7	23.6	0	24.0	20.0	20.0	20.0	0	20.3	
		1	24	23.7	23.7	23.6	0	24.0	20.0	20.0	19.9	0	20.3	
		12	0	23.5	23.6	23.5	0.3	23.7	19.9	19.8	19.7	0	20.3	
		12	7	23.5	23.6	23.5	0.3	23.7	19.9	19.7	19.7	0	20.3	
		12	13	23.5	23.5	23.5	0.3	23.7	19.9	19.7	19.7	0	20.3	
64QAM		1	0	23.5	23.4	23.3	0.3	23.7	19.8	19.7	19.7	0	20.3	
		1	12	23.7	23.7	23.7	0.3	23.7	20.0	20.0	20.0	0	20.3	
		1	24	23.7	23.7	23.7	0.3	23.7	20.0	19.9	20.0	0	20.3	
		12	0	22.5	22.6	22.5	1.3	22.7	19.9	19.7	19.8	0	20.3	
		12	7	22.5	22.5	22.5	1.3	22.7	20.0	19.7	19.8	0	20.3	
		12	13	22.5	22.5	22.5	1.3	22.7	19.9	19.7	19.8	0	20.3	
256QAM		1	0	22.5	22.4	22.4	1.3	22.7	19.8	19.7	19.6	0	20.3	
		1	12	20.6	20.5	20.4	3.3	20.7	19.9	19.8	19.8	0	20.3	
		1	24	20.6	20.5	20.4	3.3	20.7	19.9	19.8	19.8	0	20.3	
		12	0	20.5	20.5	20.3	3.3	20.7	19.8	19.8	19.7	0	20.3	
		12	7	20.5	20.4	20.4	3.3	20.7	19.8	19.7	19.7	0	20.3	
		12	13	20.5	20.4	20.4	3.3	20.7	19.8	19.7	19.7	0	20.3	
256QAM		1	0	20.5	20.4	20.3	3.3	20.7	19.8	19.7	19.7	0	20.3	
		1	12	20.6	20.6	20.6	3.3	20.7	20.0	19.9	19.8	0	20.3	
		1	24	20.6	20.5	20.4	3.3	20.7	19.9	19.8	19.8	0	20.3	

Appendix G: Conducted Output Power Measurements

LTE Band 7 Measured Results (ANT2)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)					Power Mode B (dBm)				
				20850	21100	21350	MPR	Maximum Output Power	20850	21100	21350	MPR	Maximum Output Power
				2510 MHz	2535 MHz	2560 MHz			2510 MHz	2535 MHz	2560 MHz		
20	QPSK	1	0	18.5	18.5	18.7	0	19.1	16.8	16.8	16.9	0	17.5
		1	49	18.5	18.7	18.7	0	19.1	16.8	16.8	16.9	0	17.5
		1	99	18.5	18.6	18.7	0	19.1	16.8	16.8	16.9	0	17.5
		50	0	18.7	18.7	18.8	0	19.1	16.9	16.9	17.0	0	17.5
		50	24	18.7	18.7	18.9	0	19.1	16.9	16.9	17.0	0	17.5
		50	50	18.7	18.7	18.8	0	19.1	16.9	16.9	16.9	0	17.5
	16QAM	100	0	18.7	18.7	18.9	0	19.1	16.8	16.9	17.0	0	17.5
		1	0	18.9	18.9	18.9	0	19.1	16.7	17.0	17.1	0	17.5
		1	49	19.1	19.1	19.0	0	19.1	16.9	16.8	17.0	0	17.5
		1	99	19.0	19.1	18.9	0	19.1	16.8	17.0	16.9	0	17.5
		50	0	18.7	18.7	18.9	0	19.1	16.7	16.8	16.9	0	17.5
		50	24	18.7	18.8	18.9	0	19.1	16.7	16.8	16.9	0	17.5
	64QAM	50	50	18.7	18.7	18.8	0	19.1	16.8	16.8	16.9	0	17.5
		100	0	18.7	18.7	18.9	0	19.1	16.7	16.7	16.9	0	17.5
		1	0	18.6	18.8	18.8	0	19.1	16.7	16.8	16.9	0	17.5
		1	49	18.8	19.1	18.9	0	19.1	16.9	17.0	17.0	0	17.5
		1	99	18.6	18.9	18.8	0	19.1	16.7	16.8	16.8	0	17.5
		50	0	18.4	18.5	18.6	0	19.1	16.4	16.5	16.6	0	17.5
	256QAM	50	24	18.5	18.6	18.6	0	19.1	16.5	16.5	16.6	0	17.5
		50	50	18.4	18.6	18.7	0	19.1	16.5	16.6	16.7	0	17.5
		100	0	18.5	18.6	18.6	0	19.1	16.5	16.5	16.6	0	17.5
		1	0	18.2	18.2	18.3	0.4	18.7	16.5	16.6	16.6	0	17.5
		1	49	18.2	18.2	18.2	0.4	18.7	16.5	16.6	16.6	0	17.5
		1	99	18.4	18.3	18.3	0.4	18.7	16.7	16.7	16.7	0	17.5
15	QPSK	50	0	18.0	18.0	18.1	0.4	18.7	16.5	16.4	16.5	0	17.5
		50	24	18.0	18.1	18.2	0.4	18.7	16.4	16.5	16.6	0	17.5
		50	50	18.0	18.2	18.2	0.4	18.7	16.4	16.6	16.7	0	17.5
		100	0	18.0	18.1	18.1	0.4	18.7	16.4	16.5	16.6	0	17.5
		1	0	17.7	17.7	17.8	0	19.1	16.6	16.9	16.6	0	17.5
		1	37	17.7	17.7	17.9	0	19.1	17.0	16.8	16.6	0	17.5
	16QAM	1	74	17.5	17.6	17.9	0	19.1	16.7	16.8	16.6	0	17.5
		36	0	17.8	17.8	18.0	0	19.1	17.0	16.9	16.9	0	17.5
		36	20	17.7	17.8	18.0	0	19.1	16.8	16.3	16.5	0	17.5
		36	39	17.7	17.8	18.1	0	19.1	16.4	16.9	16.7	0	17.5
		75	0	17.7	17.8	18.0	0	19.1	16.5	16.2	16.4	0	17.5
		1	0	18.0	17.9	18.1	0	19.1	16.2	16.7	16.8	0	17.5
	64QAM	1	37	18.2	18.1	18.2	0	19.1	16.5	16.4	16.9	0	17.5
		1	74	18.0	18.0	18.2	0	19.1	16.2	16.8	16.9	0	17.5
		36	0	17.8	17.7	17.9	0	19.1	17.0	16.5	16.5	0	17.5
		36	20	17.7	17.8	18.0	0	19.1	16.2	16.4	16.8	0	17.5
		36	39	17.7	17.8	18.0	0	19.1	16.7	16.7	16.7	0	17.5
		75	0	17.7	17.8	18.0	0	19.1	16.8	16.7	16.3	0	17.5
	256QAM	1	0	18.7	18.8	18.7	0	19.1	16.7	16.8	16.7	0	17.5
		1	37	18.7	18.8	18.6	0	19.1	16.3	17.0	16.3	0	17.5
		1	74	18.7	18.8	18.8	0	19.1	16.4	17.0	16.7	0	17.5
		36	0	18.4	18.4	18.6	0	19.1	17.0	16.6	16.4	0	17.5
		36	20	18.4	18.6	18.7	0	19.1	16.8	16.4	16.5	0	17.5
		36	39	18.4	18.6	18.7	0	19.1	16.5	16.6	16.4	0	17.5
256QAM	75	0	18.5	18.6	18.7	0	19.1	16.4	16.3	16.3	0	17.5	
	1	0	17.9	18.1	18.2	0.4	18.7	16.3	16.9	16.9	0	17.5	
	1	37	18.0	18.2	18.3	0.4	18.7	16.3	16.8	16.3	0	17.5	
	1	74	18.1	18.3	18.3	0.4	18.7	16.2	16.7	16.8	0	17.5	
	36	0	18.0	18.1	18.2	0.4	18.7	16.4	16.9	16.9	0	17.5	
	36	20	18.0	18.1	18.2	0.4	18.7	16.9	16.3	16.9	0	17.5	
256QAM	36	39	18.0	18.1	18.2	0.4	18.7	16.7	16.3	16.5	0	17.5	
	75	0	18.0	18.1	18.2	0.4	18.7	16.3	16.2	16.5	0	17.5	

Appendix G: Conducted Output Power Measurements

LTE Band 7 Measured Results (ANT2) (continued)

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
				20800	21100	21400	MPR	Maximum Output Power	20800	21100	21400	MPR	Maximum Output Power
				2505 MHz	2535 MHz	2565 MHz			2505 MHz	2535 MHz	2565 MHz		
10	QPSK	1	0	17.9	17.8	18.1	0	19.1	16.5	16.6	16.5	0	17.5
		1	25	17.9	17.9	18.1	0	19.1	16.8	16.7	16.7	0	17.5
		1	49	17.8	17.8	18.2	0	19.1	16.9	16.6	17.0	0	17.5
		25	0	17.9	17.9	18.1	0	19.1	16.9	17.0	16.8	0	17.5
		25	12	17.9	17.9	18.1	0	19.1	16.4	16.6	16.5	0	17.5
		25	25	17.8	18.0	18.2	0	19.1	16.9	16.6	16.5	0	17.5
	16QAM	1	0	18.2	18.2	18.4	0	19.1	16.3	16.6	16.7	0	17.5
		1	25	18.1	18.2	18.5	0	19.1	16.6	16.3	17.0	0	17.5
		1	49	18.0	18.2	18.6	0	19.1	16.7	16.2	17.0	0	17.5
		25	0	18.0	17.9	18.2	0	19.1	16.3	16.6	16.6	0	17.5
		25	12	18.0	18.0	18.1	0	19.1	16.5	16.4	16.6	0	17.5
		25	25	17.9	18.0	18.2	0	19.1	16.6	16.9	17.0	0	17.5
	64QAM	1	0	18.8	18.9	18.9	0	19.1	17.0	16.2	16.9	0	17.5
		1	25	18.8	19.0	18.9	0	19.1	16.9	16.2	16.5	0	17.5
		1	49	18.8	18.9	19.0	0	19.1	16.6	16.4	16.6	0	17.5
		25	0	18.5	18.6	18.7	0	19.1	16.3	16.6	16.5	0	17.5
		25	12	18.6	18.7	18.7	0	19.1	16.6	16.9	16.5	0	17.5
		25	25	18.6	18.7	18.8	0	19.1	16.8	16.5	16.5	0	17.5
	256QAM	1	0	18.2	18.4	18.4	0.4	18.7	16.9	16.7	16.4	0	17.5
		1	25	18.3	18.4	18.6	0.4	18.7	16.2	16.7	16.4	0	17.5
		1	49	18.2	18.4	18.5	0.4	18.7	16.8	16.9	16.4	0	17.5
		25	0	18.1	18.2	18.3	0.4	18.7	16.9	16.7	17.0	0	17.5
		25	12	18.2	18.3	18.3	0.4	18.7	16.2	16.6	16.6	0	17.5
		25	25	18.1	18.3	18.4	0.4	18.7	16.8	16.5	16.4	0	17.5
					18.1	18.3	18.3	0.4	18.7	16.4	16.4	16.6	0
BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
				20775	21100	21425	MPR	Maximum Output Power	20775	21100	21425	MPR	Maximum Output Power
				2502.5 MHz	2535 MHz	2567.5 MHz			2502.5 MHz	2535 MHz	2567.5 MHz		
5	QPSK	1	0	18.0	17.9	18.0	0	19.1	16.9	16.7	16.7	0	17.5
		1	12	18.0	18.0	18.1	0	19.1	16.5	16.8	16.4	0	17.5
		1	24	18.0	17.9	17.9	0	19.1	16.4	16.7	16.7	0	17.5
		12	0	18.0	17.9	18.0	0	19.1	16.4	16.8	16.9	0	17.5
		12	7	18.1	18.0	17.9	0	19.1	16.7	16.9	16.8	0	17.5
		12	13	18.0	18.0	17.9	0	19.1	16.3	16.6	16.5	0	17.5
	16QAM	1	0	18.4	18.3	18.0	0	19.1	16.5	16.4	16.6	0	17.5
		1	12	18.4	18.4	18.0	0	19.1	16.8	16.8	16.6	0	17.5
		1	24	18.3	18.3	18.3	0	19.1	16.4	16.6	16.9	0	17.5
		12	0	18.1	18.0	18.0	0	19.1	16.7	16.9	16.3	0	17.5
		12	7	18.1	18.0	18.0	0	19.1	16.5	17.0	16.6	0	17.5
		12	13	18.1	18.0	18.1	0	19.1	16.9	16.4	17.0	0	17.5
	64QAM	1	0	18.8	18.9	19.1	0	19.1	16.6	16.3	16.7	0	17.5
		1	12	18.8	18.9	19.1	0	19.1	16.9	16.4	16.7	0	17.5
		1	24	18.7	18.9	19.1	0	19.1	16.4	16.4	16.2	0	17.5
		12	0	18.6	18.7	18.8	0	19.1	16.5	16.8	16.9	0	17.5
		12	7	18.6	18.8	18.8	0	19.1	16.4	16.2	16.3	0	17.5
		12	13	18.6	18.8	18.8	0	19.1	16.8	16.6	16.5	0	17.5
	256QAM	1	0	18.5	18.7	18.8	0	19.1	16.6	16.3	16.6	0	17.5
		1	12	18.2	18.3	18.5	0.4	18.7	16.6	16.5	16.3	0	17.5
		1	24	18.2	18.3	18.5	0.4	18.7	16.6	16.7	16.6	0	17.5
		12	0	18.1	18.2	18.4	0.4	18.7	16.9	16.3	16.8	0	17.5
		12	7	18.1	18.3	18.4	0.4	18.7	16.2	16.4	16.4	0	17.5
		12	13	18.1	18.3	18.4	0.4	18.7	16.9	16.7	16.7	0	17.5
					18.1	18.3	18.4	0.4	18.7	16.3	16.9	17.0	0

Appendix G: Conducted Output Power Measurements

LTE Band 7 Measured Results (ANT3)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)					Power Mode B (dBm)				
				20850	21100	21350	MPR	Maximum Output Power	20850	21100	21350	MPR	Maximum Output Power
				2510 MHz	2535 MHz	2560 MHz			2510 MHz	2535 MHz	2560 MHz		
20	QPSK	1	0	22.4	22.4	22.4	0	22.5	19.1	19.0	19.0	0	19.7
		1	49	22.4	22.4	22.5	0	22.5	19.2	19.0	19.0	0	19.7
		1	99	22.4	22.3	22.3	0	22.5	19.2	18.9	19.0	0	19.7
		50	0	22.4	22.4	22.4	0	22.5	19.3	19.2	19.0	0	19.7
		50	24	22.4	22.4	22.4	0	22.5	19.4	19.2	19.1	0	19.7
		50	50	22.3	22.4	22.4	0	22.5	19.3	19.1	19.1	0	19.7
	16QAM	1	0	22.5	22.4	22.4	0	22.5	19.4	19.4	19.3	0	19.7
		1	49	22.5	22.4	22.5	0	22.5	19.3	19.3	19.3	0	19.7
		1	99	22.3	22.4	22.4	0	22.5	19.4	19.3	19.4	0	19.7
		50	0	22.4	22.4	22.4	0	22.5	19.3	19.2	19.0	0	19.7
		50	24	22.3	22.5	22.4	0	22.5	19.4	19.2	19.1	0	19.7
		50	50	22.3	22.5	22.4	0	22.5	19.3	19.1	19.1	0	19.7
	64QAM	1	0	22.4	22.4	22.3	0	22.5	19.4	19.6	19.3	0	19.7
		1	49	22.4	22.4	22.4	0	22.5	19.7	19.6	19.4	0	19.7
		1	99	22.3	22.4	22.4	0	22.5	19.6	19.3	19.2	0	19.7
		50	0	21.7	21.5	21.4	0.5	22.0	19.3	19.2	19.0	0	19.7
		50	24	21.8	21.4	21.5	0.5	22.0	19.4	19.2	19.1	0	19.7
		50	50	21.7	21.4	21.5	0.5	22.0	19.3	19.1	19.1	0	19.7
	256QAM	1	0	19.7	19.7	19.5	2.5	20.0	19.3	19.4	19.3	0	19.7
		1	49	19.8	19.5	19.4	2.5	20.0	19.4	19.3	19.3	0	19.7
		1	99	19.9	19.6	19.5	2.5	20.0	19.4	19.4	19.4	0	19.7
		50	0	19.7	19.4	19.4	2.5	20.0	19.3	19.2	19.2	0	19.7
		50	24	19.8	19.4	19.5	2.5	20.0	19.4	19.2	19.3	0	19.7
		50	50	19.7	19.4	19.5	2.5	20.0	19.3	19.2	19.3	0	19.7
15	QPSK	1	0	22.4	22.3	22.4	0	22.5	19.4	19.4	19.3	0	19.7
		1	37	22.4	22.5	22.5	0	22.5	19.5	19.4	19.3	0	19.7
		1	74	22.5	22.4	22.4	0	22.5	19.5	19.3	19.2	0	19.7
		36	0	22.4	22.4	22.3	0	22.5	19.6	19.5	19.4	0	19.7
		36	20	22.4	22.5	22.3	0	22.5	19.7	19.5	19.4	0	19.7
		36	39	22.3	22.3	22.4	0	22.5	19.6	19.4	19.4	0	19.7
	16QAM	75	0	22.5	22.4	22.4	0	22.5	19.6	19.5	19.4	0	19.7
		1	0	22.4	22.5	22.5	0	22.5	19.5	19.6	19.6	0	19.7
		1	37	22.3	22.5	22.5	0	22.5	19.6	19.7	19.6	0	19.7
		1	74	22.5	22.4	22.4	0	22.5	19.6	19.7	19.5	0	19.7
		36	0	22.5	22.3	22.3	0	22.5	19.6	19.5	19.4	0	19.7
		36	20	22.5	22.4	22.3	0	22.5	19.7	19.5	19.4	0	19.7
	64QAM	36	39	22.3	22.5	22.3	0	22.5	19.6	19.5	19.4	0	19.7
		75	0	22.5	22.4	22.5	0	22.5	19.6	19.5	19.4	0	19.7
		1	0	22.3	22.4	22.2	0	22.5	19.4	19.4	19.6	0	19.7
		1	37	22.5	22.3	22.3	0	22.5	19.5	19.6	19.5	0	19.7
		1	74	22.4	22.3	22.3	0	22.5	19.5	19.6	19.5	0	19.7
		36	0	21.7	21.5	21.4	0.5	22.0	19.5	19.5	19.4	0	19.7
	256QAM	36	20	21.8	21.4	21.4	0.5	22.0	19.6	19.5	19.4	0	19.7
		36	39	21.7	21.4	21.4	0.5	22.0	19.6	19.4	19.4	0	19.7
		75	0	21.7	21.5	21.4	0.5	22.0	19.6	19.4	19.4	0	19.7
		1	0	19.7	19.6	19.5	2.5	20.0	19.7	19.7	19.5	0	19.7
		1	37	19.8	19.5	19.5	2.5	20.0	19.5	19.5	19.6	0	19.7
		1	74	19.9	19.6	19.7	2.5	20.0	19.6	19.6	19.6	0	19.7

Appendix G: Conducted Output Power Measurements

LTE Band 7 Measured Results (ANT3) (continued)

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)					
				20800	21100	21400	MPR	Maximum Output Power	20800	21100	21400	MPR	Maximum Output Power	
				2505 MHz	2535 MHz	2565 MHz			2505 MHz	2535 MHz	2565 MHz			
10	QPSK	1	0	22.4	22.4	22.3	0	22.5	19.6	19.6	19.5	0	19.7	
		1	25	22.4	22.4	22.5	0	22.5	19.7	19.5	19.5	0	19.7	
		1	49	22.4	22.4	22.4	0	22.5	19.6	19.5	19.5	0	19.7	
		25	0	22.4	22.3	22.4	0	22.5	19.6	19.6	19.5	0	19.7	
		25	12	22.5	22.3	22.4	0	22.5	19.7	19.6	19.6	0	19.7	
		25	25	22.3	22.5	22.5	0	22.5	19.7	19.6	19.6	0	19.7	
	16QAM	1	0	22.5	22.4	22.4	0	22.5	19.7	19.6	19.7	0	19.7	
		1	25	22.5	22.5	22.3	0	22.5	19.6	19.5	19.6	0	19.7	
		1	49	22.5	22.3	22.5	0	22.5	19.7	19.6	19.6	0	19.7	
		25	0	22.3	22.4	22.3	0	22.5	19.7	19.6	19.6	0	19.7	
		25	12	22.3	22.3	22.4	0	22.5	19.7	19.6	19.6	0	19.7	
		25	25	22.4	22.3	22.4	0	22.5	19.7	19.6	19.5	0	19.7	
	64QAM	1	0	22.3	22.5	22.4	0	22.5	19.6	19.4	19.7	0	19.7	
		1	25	22.4	22.5	22.4	0	22.5	19.7	19.4	19.7	0	19.7	
		1	49	22.3	22.3	22.5	0	22.5	19.4	19.4	19.7	0	19.7	
		25	0	21.9	21.6	21.5	0.5	22.0	19.7	19.7	19.6	0	19.7	
		25	12	21.9	21.6	21.7	0.5	22.0	19.7	19.6	19.6	0	19.7	
		25	25	21.9	21.6	21.6	0.5	22.0	19.7	19.6	19.6	0	19.7	
	256QAM	1	0	21.8	21.6	21.6	0.5	22.0	19.7	19.6	19.6	0	19.7	
		1	25	19.8	19.7	19.6	2.5	20.0	19.4	19.5	19.6	0	19.7	
		1	49	19.9	19.6	19.7	2.5	20.0	19.6	19.7	19.7	0	19.7	
		25	0	19.8	19.5	19.5	2.5	20.0	19.7	19.7	19.7	0	19.7	
		25	12	19.8	19.6	19.6	2.5	20.0	19.7	19.7	19.6	0	19.7	
		25	25	19.8	19.6	19.6	2.5	20.0	19.7	19.7	19.5	0	19.7	
	5	QPSK	1	0	22.3	22.5	22.3	0	22.5	19.5	19.4	19.4	0	19.7
			1	12	22.4	22.4	22.4	0	22.5	19.7	19.5	19.4	0	19.7
			1	24	22.5	22.4	22.4	0	22.5	19.6	19.4	19.4	0	19.7
			12	0	22.5	22.5	22.4	0	22.5	19.7	19.5	19.4	0	19.7
			12	7	22.5	22.4	22.5	0	22.5	19.7	19.5	19.5	0	19.7
			12	13	22.4	22.3	22.4	0	22.5	19.7	19.5	19.4	0	19.7
16QAM		25	0	22.4	22.5	22.4	0	22.5	19.7	19.5	19.4	0	19.7	
		1	0	22.4	22.4	22.4	0	22.5	19.6	19.6	19.7	0	19.7	
		1	12	22.4	22.4	22.3	0	22.5	19.7	19.7	19.6	0	19.7	
		1	24	22.4	22.4	22.4	0	22.5	19.6	19.7	19.6	0	19.7	
		12	0	22.4	22.3	22.4	0	22.5	19.7	19.5	19.4	0	19.7	
		12	7	22.4	22.5	22.4	0	22.5	19.7	19.5	19.5	0	19.7	
64QAM		12	13	22.3	22.4	22.4	0	22.5	19.7	19.5	19.4	0	19.7	
		25	0	22.5	22.4	22.3	0	22.5	19.7	19.5	19.5	0	19.7	
		1	0	22.3	22.4	22.4	0	22.5	19.7	19.7	19.7	0	19.7	
		1	12	22.4	22.5	22.5	0	22.5	19.5	19.7	19.6	0	19.7	
		1	24	22.4	22.4	22.3	0	22.5	19.6	19.6	19.7	0	19.7	
		12	0	21.8	21.6	21.4	0.5	22.0	19.7	19.7	19.6	0	19.7	
256QAM		12	7	21.9	21.6	21.5	0.5	22.0	19.7	19.7	19.7	0	19.7	
		25	0	21.8	21.6	21.6	0.5	22.0	19.7	19.6	19.5	0	19.7	
		1	0	19.9	19.6	19.6	2.5	20.0	19.7	19.7	19.5	0	19.7	
		1	12	20.0	19.7	19.8	2.5	20.0	19.7	19.7	19.7	0	19.7	
		1	24	20.0	19.6	19.8	2.5	20.0	19.7	19.6	19.6	0	19.7	
		12	0	19.8	19.5	19.6	2.5	20.0	19.7	19.6	19.4	0	19.7	
5		256QAM	12	7	19.9	19.6	19.6	2.5	20.0	19.7	19.7	19.5	0	19.7
			12	13	19.9	19.6	19.6	2.5	20.0	19.7	19.6	19.4	0	19.7
			25	0	19.8	19.5	19.5	2.5	20.0	19.7	19.6	19.4	0	19.7
			1	0	19.9	19.6	19.6	2.5	20.0	19.7	19.7	19.5	0	19.7
			1	12	20.0	19.7	19.8	2.5	20.0	19.7	19.7	19.7	0	19.7
			1	24	20.0	19.6	19.8	2.5	20.0	19.7	19.6	19.6	0	19.7

Appendix G: Conducted Output Power Measurements

LTE Band 7 Measured Results (ANT4)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)					Power Mode B (dBm)				
				20850	21100	21350	MPR	Maximum Output Power	20850	21100	21350	MPR	Maximum Output Power
				2510 MHz	2535 MHz	2560 MHz			2510 MHz	2535 MHz	2560 MHz		
20	QPSK	1	0	17.8	17.4	17.5	0	18.9	18.0	17.7	17.6	0	19.0
		1	49	17.8	17.4	17.6	0	18.9	18.0	17.7	17.7	0	19.0
		1	99	17.7	17.4	17.6	0	18.9	17.8	17.7	17.7	0	19.0
		50	0	17.9	17.5	17.6	0	18.9	18.0	17.8	17.7	0	19.0
		50	24	17.9	17.5	17.7	0	18.9	18.0	17.8	17.8	0	19.0
		50	50	17.8	17.5	17.7	0	18.9	17.9	17.8	17.8	0	19.0
	16QAM	100	0	17.7	17.7	17.7	0	18.9	17.8	18.0	17.8	0	19.0
		1	0	18.1	17.9	17.8	0	18.9	18.1	18.0	17.8	0	19.0
		1	49	18.1	18.0	18.1	0	18.9	18.2	18.1	18.1	0	19.0
		1	99	17.9	17.8	17.9	0	18.9	18.1	17.9	18.0	0	19.0
		50	0	18.0	17.6	17.6	0	18.9	18.1	17.7	17.7	0	19.0
		50	24	17.9	17.5	17.7	0	18.9	18.0	17.6	17.8	0	19.0
	64QAM	50	50	17.8	17.5	17.7	0	18.9	18.0	17.6	17.8	0	19.0
		100	0	17.9	17.5	17.7	0	18.9	18.0	17.6	17.8	0	19.0
		1	0	17.8	17.8	17.8	0	18.9	17.8	17.9	17.9	0	19.0
		1	49	17.5	17.8	18.0	0	18.9	18.2	18.0	18.1	0	19.0
		1	99	17.8	17.7	17.9	0	18.9	17.9	17.9	18.0	0	19.0
		50	0	17.8	17.4	17.6	0	18.9	17.9	17.6	17.7	0	19.0
	256QAM	50	24	17.8	17.4	17.6	0	18.9	17.9	17.5	17.8	0	19.0
		50	50	17.7	17.4	17.8	0	18.9	17.8	17.5	17.9	0	19.0
		100	0	17.7	17.4	17.6	0	18.9	17.8	17.5	17.7	0	19.0
		1	0	17.3	17.2	17.2	1.2	17.7	17.4	17.2	17.2	1.3	17.7
		1	49	17.4	17.0	17.2	1.2	17.7	17.5	17.2	17.3	1.3	17.7
		1	99	17.4	17.1	17.4	1.2	17.7	17.5	17.3	17.5	1.3	17.7
15	QPSK	50	0	17.3	17.0	17.1	1.2	17.7	17.3	17.0	17.2	1.3	17.7
		50	24	17.3	17.0	17.2	1.2	17.7	17.4	17.0	17.2	1.3	17.7
		50	50	17.3	17.0	17.3	1.2	17.7	17.3	17.0	17.3	1.3	17.7
		100	0	17.3	17.0	17.2	1.2	17.7	17.3	17.0	17.2	1.3	17.7
		1	0	17.7	17.7	17.6	0	18.9	17.8	17.8	17.7	0	19.0
		1	37	17.9	17.8	17.6	0	18.9	18.0	17.9	17.7	0	19.0
	16QAM	1	74	17.8	17.6	17.5	0	18.9	17.9	17.8	17.6	0	19.0
		36	0	18.0	17.9	17.8	0	18.9	18.1	17.9	17.9	0	19.0
		36	20	18.0	17.8	17.8	0	18.9	18.1	17.9	17.9	0	19.0
		36	39	17.9	17.7	17.7	0	18.9	18.0	17.8	17.8	0	19.0
		75	0	17.9	17.8	17.8	0	18.9	18.0	17.9	17.9	0	19.0
		1	0	18.1	17.8	17.9	0	18.9	18.1	17.9	18.1	0	19.0
	64QAM	1	37	18.0	17.9	17.9	0	18.9	18.1	17.8	18.2	0	19.0
		1	74	18.0	18.0	17.9	0	18.9	18.2	18.1	18.1	0	19.0
		36	0	17.9	17.8	17.8	0	18.9	18.1	17.9	17.9	0	19.0
		36	20	18.0	17.8	17.8	0	18.9	18.1	17.9	17.9	0	19.0
		36	39	17.9	17.7	17.7	0	18.9	18.0	17.8	17.8	0	19.0
		75	0	17.9	17.8	17.8	0	18.9	18.0	17.9	17.9	0	19.0
	256QAM	1	0	18.0	17.7	17.8	0	18.9	18.1	17.8	17.8	0	19.0
		1	37	18.1	17.6	17.8	0	18.9	18.2	17.7	17.9	0	19.0
		1	74	18.0	17.7	17.9	0	18.9	18.1	17.7	18.0	0	19.0
		36	0	17.8	17.4	17.6	0	18.9	17.9	17.5	17.8	0	19.0
		36	20	17.8	17.4	17.7	0	18.9	17.9	17.6	17.9	0	19.0
		36	39	17.7	17.4	17.8	0	18.9	17.8	17.5	17.9	0	19.0
256QAM	75	0	17.7	17.4	17.7	0	18.9	17.8	17.5	17.9	0	19.0	
	1	0	17.2	17.1	17.2	1.2	17.7	17.3	17.1	17.3	1.3	17.7	
	1	37	17.4	17.0	17.4	1.2	17.7	17.4	17.1	17.4	1.3	17.7	
	1	74	17.4	17.2	17.5	1.2	17.7	17.4	17.2	17.6	1.3	17.7	
	36	0	17.3	17.0	17.2	1.2	17.7	17.4	17.0	17.2	1.3	17.7	
	36	20	17.4	17.0	17.3	1.2	17.7	17.4	17.0	17.3	1.3	17.7	
36	39	17.3	17.0	17.4	1.2	17.7	17.3	17.0	17.4	1.3	17.7		
75	0	17.3	17.0	17.3	1.2	17.7	17.3	17.0	17.4	1.3	17.7		

Appendix G: Conducted Output Power Measurements

LTE Band 7 Measured Results (ANT4) (continued)

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
				20800	21100	21400	MPR	Maximum Output Power	20800	21100	21400	MPR	Maximum Output Power
				2505 MHz	2535 MHz	2565 MHz			2505 MHz	2535 MHz	2565 MHz		
10	QPSK	1	0	18.0	17.9	17.8	0	18.9	18.1	18.0	17.9	0	19.0
		1	25	18.1	17.9	17.9	0	18.9	18.2	18.0	18.0	0	19.0
		1	49	18.1	17.9	17.8	0	18.9	18.1	18.0	17.9	0	19.0
		25	0	18.1	18.0	17.9	0	18.9	18.2	18.1	18.0	0	19.0
		25	12	18.1	18.0	17.9	0	18.9	18.2	18.1	18.0	0	19.0
		25	25	18.1	17.9	17.8	0	18.9	18.2	18.0	17.9	0	19.0
	16QAM	50	0	18.0	18.0	17.9	0	18.9	18.1	18.0	18.0	0	19.0
		1	0	18.0	18.0	18.0	0	18.9	18.0	18.1	18.1	0	19.0
		1	25	18.0	18.0	18.0	0	18.9	18.0	18.2	18.1	0	19.0
		1	49	18.0	17.9	18.0	0	18.9	18.0	18.2	18.1	0	19.0
		25	0	17.9	18.1	17.9	0	18.9	18.0	18.2	18.0	0	19.0
		25	12	17.8	18.1	17.9	0	18.9	18.2	18.1	18.0	0	19.0
	64QAM	25	25	17.9	18.0	17.8	0	18.9	17.9	18.1	18.0	0	19.0
		50	0	18.1	18.0	17.9	0	18.9	18.1	18.1	18.0	0	19.0
		1	0	18.1	17.7	18.0	0	18.9	18.2	17.9	18.1	0	19.0
		1	25	18.1	17.7	18.1	0	18.9	18.2	17.9	18.2	0	19.0
		1	49	18.1	17.7	18.1	0	18.9	18.2	17.9	18.2	0	19.0
		25	0	17.9	17.5	17.8	0	18.9	18.1	17.7	18.0	0	19.0
	256QAM	25	12	17.9	17.6	17.8	0	18.9	18.0	17.7	18.0	0	19.0
		25	25	17.9	17.6	17.9	0	18.9	18.0	17.7	18.1	0	19.0
		50	0	17.8	17.5	17.8	0	18.9	18.0	17.6	17.9	0	19.0
		1	0	17.5	17.2	17.5	1.2	17.7	17.5	17.2	17.5	1.3	17.7
		1	25	17.7	17.3	17.7	1.2	17.7	17.7	17.3	17.7	1.3	17.7
		1	49	17.6	17.3	17.7	1.2	17.7	17.6	17.3	17.7	1.3	17.7
5	QPSK	25	0	17.5	17.1	17.4	1.2	17.7	17.5	17.1	17.4	1.3	17.7
		25	12	17.5	17.1	17.4	1.2	17.7	17.5	17.2	17.5	1.3	17.7
		25	25	17.5	17.1	17.5	1.2	17.7	17.5	17.2	17.5	1.3	17.7
		50	0	17.5	17.1	17.4	1.2	17.7	17.5	17.1	17.4	1.3	17.7
		1	0	17.9	17.9	17.8	0	18.9	18.0	18.0	17.9	0	19.0
		1	12	18.1	17.9	17.9	0	18.9	18.1	18.0	18.0	0	19.0
	16QAM	1	24	18.1	17.9	17.8	0	18.9	18.1	17.9	17.9	0	19.0
		12	0	18.0	17.9	17.9	0	18.9	18.1	18.0	18.0	0	19.0
		12	7	18.1	18.0	17.9	0	18.9	18.2	18.1	18.0	0	19.0
		12	13	18.1	17.9	17.9	0	18.9	18.2	18.0	18.0	0	19.0
		25	0	18.1	17.9	17.9	0	18.9	18.2	18.0	18.0	0	19.0
		25	0	17.8	18.0	17.8	0	18.9	18.1	18.1	18.0	0	19.0
	64QAM	1	12	18.0	18.0	18.0	0	18.9	18.0	18.1	18.1	0	19.0
		1	24	18.0	18.0	17.8	0	18.9	18.1	18.0	18.0	0	19.0
		12	0	18.0	17.9	18.0	0	18.9	18.1	18.0	18.1	0	19.0
		12	7	17.8	17.9	18.0	0	18.9	18.0	18.0	18.1	0	19.0
		12	13	18.0	17.8	18.0	0	18.9	18.1	17.9	18.1	0	19.0
		25	0	18.1	18.0	17.9	0	18.9	18.2	18.1	18.0	0	19.0
	256QAM	1	0	18.0	17.8	18.1	0	18.9	18.2	17.9	18.2	0	19.0
		1	12	18.0	17.8	18.1	0	18.9	18.3	18.0	18.2	0	19.0
		1	24	18.0	17.8	18.1	0	18.9	18.3	17.9	18.2	0	19.0
		12	0	17.9	17.5	17.9	0	18.9	18.0	17.6	18.0	0	19.0
		12	7	18.0	17.6	18.0	0	18.9	18.0	17.6	18.2	0	19.0
		12	13	17.9	17.5	18.0	0	18.9	18.0	17.6	18.1	0	19.0
256QAM	25	0	17.9	17.5	17.9	0	18.9	18.0	17.6	18.1	0	19.0	
	1	0	17.4	17.2	17.5	1.2	17.7	17.5	17.2	17.7	1.3	17.7	
	1	12	17.6	17.2	17.7	1.2	17.7	17.6	17.2	17.5	1.3	17.7	
	1	24	17.6	17.1	17.6	1.2	17.7	17.6	17.2	17.4	1.3	17.7	
	12	0	17.4	17.1	17.4	1.2	17.7	17.4	17.1	17.5	1.3	17.7	
	12	7	17.5	17.1	17.6	1.2	17.7	17.5	17.2	17.6	1.3	17.7	

Appendix G: Conducted Output Power Measurements

LTE Band 12 Measured Results (ANT1)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)				Power Mode B (dBm)					
				23095	707.5 MHz	MPR	Maximum Output Power	23095	707.5 MHz	MPR	Maximum Output Power		
10	QPSK	1	0	25.2		0	25.7	24.6		0	25.7		
		1	25	25.3		0	25.7	24.7		0	25.7		
		1	49	25.2		0	25.7	24.6		0	25.7		
		25	0	24.2		1	24.7	24.2		1	24.7		
		25	12	24.3		1	24.7	24.3		1	24.7		
	16QAM	25	25	24.2		1	24.7	24.2		1	24.7		
		50	0	24.3		1	24.7	24.3		1	24.7		
		1	0	24.7		1	24.7	24.7		1	24.7		
		1	25	24.7		1	24.7	24.6		1	24.7		
		1	49	24.7		1	24.7	24.7		1	24.7		
	64QAM	25	0	23.3		2	23.7	23.2		2	23.7		
		25	12	23.4		2	23.7	23.3		2	23.7		
		25	25	23.4		2	23.7	23.2		2	23.7		
		50	0	23.3		2	23.7	23.3		2	23.7		
		1	0	23.5		2	23.7	23.4		2	23.7		
	256QAM	1	25	23.7		2	23.7	23.5		2	23.7		
		1	49	23.5		2	23.7	23.5		2	23.7		
		25	0	22.2		3	22.7	22.2		3	22.7		
		25	12	22.2		3	22.7	22.2		3	22.7		
		25	25	22.3		3	22.7	22.3		3	22.7		
5	QPSK	1	0	25.1	25.2	25.2	0	25.7	24.5	24.6	24.6	0	25.7
		1	12	25.2	25.3	25.2	0	25.7	24.6	24.7	24.7	0	25.7
		1	24	25.1	25.2	25.2	0	25.7	24.5	24.6	24.6	0	25.7
		12	0	24.1	24.2	24.2	1	24.7	24.1	24.2	24.2	1	24.7
		12	7	24.2	24.2	24.2	1	24.7	24.3	24.2	24.2	1	24.7
	16QAM	12	13	24.2	24.3	24.3	1	24.7	24.2	24.3	24.3	1	24.7
		25	0	24.2	24.2	24.2	1	24.7	24.2	24.2	24.2	1	24.7
		1	0	24.5	24.6	24.7	1	24.7	24.4	24.5	24.7	1	24.7
		1	12	24.6	24.7	24.7	1	24.7	24.5	24.7	24.7	1	24.7
		1	24	24.6	24.6	24.6	1	24.7	24.5	24.5	24.6	1	24.7
64QAM	12	0	23.2	23.2	23.3	2	23.7	23.1	23.3	23.3	2	23.7	
	12	7	23.3	23.2	23.4	2	23.7	23.3	23.4	23.3	2	23.7	
	12	13	23.3	23.3	23.4	2	23.7	23.2	23.4	23.3	2	23.7	
	25	0	23.2	23.2	23.2	2	23.7	23.2	23.2	23.2	2	23.7	
	1	0	23.5	23.5	23.6	2	23.7	23.5	23.5	23.5	2	23.7	
256QAM	1	12	23.5	23.5	23.7	2	23.7	23.5	23.5	23.6	2	23.7	
	1	24	23.4	23.5	23.6	2	23.7	23.5	23.5	23.5	2	23.7	
	12	0	22.1	22.3	22.2	3	22.7	22.1	22.2	22.2	3	22.7	
	12	7	22.2	22.3	22.2	3	22.7	22.3	22.3	22.2	3	22.7	
	12	13	22.2	22.3	22.3	3	22.7	22.2	22.3	22.3	3	22.7	
256QAM	25	0	22.2	22.2	22.2	3	22.7	22.2	22.2	22.2	3	22.7	
	1	0	20.2	20.3	20.4	5	20.7	20.3	20.3	20.3	5	20.7	
	1	12	20.3	20.4	20.5	5	20.7	20.5	20.5	20.4	5	20.7	
	1	24	20.4	20.4	20.4	5	20.7	20.4	20.4	20.3	5	20.7	
	12	0	20.1	20.2	20.2	5	20.7	20.1	20.2	20.2	5	20.7	
256QAM	12	7	20.2	20.2	20.2	5	20.7	20.2	20.2	20.2	5	20.7	
	12	13	20.2	20.3	20.3	5	20.7	20.2	20.3	20.3	5	20.7	
	25	0	20.1	20.2	20.2	5	20.7	20.2	20.2	20.2	5	20.7	

Appendix G: Conducted Output Power Measurements

LTE Band 12 Measured Results (ANT1) (continued)

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)					
				23025	23095	23165	MPR	Maximum Output Power	23025	23095	23165	MPR	Maximum Output Power	
				700.5 MHz	707.5 MHz	714.5 MHz			700.5 MHz	707.5 MHz	714.5 MHz			
3	QPSK	1	0	25.1	25.2	25.2	0	25.7	24.4	24.6	24.6	0	25.7	
		1	8	25.2	25.3	25.3	0	25.7	24.6	24.7	24.7	0	25.7	
		1	14	25.1	25.2	25.2	0	25.7	24.5	24.6	24.6	0	25.7	
		8	0	24.1	24.2	24.2	1	24.7	24.1	24.2	24.2	1	24.7	
		8	4	24.2	24.2	24.2	1	24.7	24.2	24.2	24.2	1	24.7	
		8	7	24.2	24.3	24.3	1	24.7	24.2	24.3	24.3	1	24.7	
	16QAM	15	0	24.2	24.2	24.2	1	24.7	24.2	24.2	24.3	1	24.7	
		1	0	24.4	24.6	24.5	1	24.7	24.4	24.6	24.5	1	24.7	
		1	8	24.5	24.7	24.7	1	24.7	24.5	24.7	24.6	1	24.7	
		1	14	24.5	24.6	24.5	1	24.7	24.4	24.6	24.5	1	24.7	
		8	0	23.1	23.3	23.2	2	23.7	23.2	23.3	23.3	2	23.7	
		8	4	23.3	23.3	23.3	2	23.7	23.3	23.3	23.3	2	23.7	
	64QAM	8	7	23.2	23.4	23.3	2	23.7	23.2	23.4	23.4	2	23.7	
		15	0	23.2	23.2	23.3	2	23.7	23.2	23.2	23.3	2	23.7	
		1	0	23.5	23.5	23.3	2	23.7	23.5	23.6	23.6	2	23.7	
		1	8	23.6	23.7	23.4	2	23.7	23.6	23.6	23.6	2	23.7	
		1	14	23.4	23.6	23.4	2	23.7	23.5	23.5	23.5	2	23.7	
		8	0	22.2	22.3	22.2	3	22.7	22.2	22.2	22.2	3	22.7	
	256QAM	8	4	22.3	22.3	22.2	3	22.7	22.2	22.3	22.3	3	22.7	
		8	7	22.3	22.3	22.3	3	22.7	22.3	22.3	22.3	3	22.7	
		15	0	22.2	22.2	22.3	3	22.7	22.2	22.3	22.3	3	22.7	
		1	0	20.2	20.3	20.2	5	20.7	20.3	20.2	20.2	5	20.7	
		1	8	20.4	20.5	20.4	5	20.7	20.5	20.4	20.4	5	20.7	
		1	14	20.3	20.4	20.3	5	20.7	20.3	20.3	20.3	5	20.7	
	1.4	QPSK	8	0	20.1	20.2	20.1	5	20.7	20.2	20.2	20.2	5	20.7
			8	4	20.3	20.2	20.2	5	20.7	20.2	20.2	20.2	5	20.7
			8	7	20.2	20.3	20.2	5	20.7	20.3	20.3	20.3	5	20.7
			15	0	20.2	20.2	20.2	5	20.7	20.2	20.2	20.2	5	20.7
			1	0	25.1	25.2	25.2	0	25.7	24.5	24.6	24.6	0	25.7
			1	3	25.1	25.3	25.2	0	25.7	24.5	24.7	24.6	0	25.7
16QAM		1	5	25.1	25.2	25.1	0	25.7	24.5	24.7	24.6	0	25.7	
		3	0	25.1	25.3	25.2	0	25.7	24.6	24.7	24.6	0	25.7	
		3	1	25.2	25.3	25.3	0	25.7	24.6	24.7	24.7	0	25.7	
		3	3	25.2	25.3	25.3	0	25.7	24.6	24.7	24.7	0	25.7	
		6	0	24.1	24.2	24.2	1	24.7	24.2	24.2	24.2	1	24.7	
		1	0	24.4	24.5	24.4	1	24.7	24.5	24.6	24.4	1	24.7	
64QAM		1	3	24.5	24.6	24.5	1	24.7	24.5	24.6	24.5	1	24.7	
		1	5	24.5	24.6	24.4	1	24.7	24.5	24.6	24.4	1	24.7	
		3	0	24.3	24.4	24.3	1	24.7	24.3	24.3	24.4	1	24.7	
		3	1	24.3	24.4	24.3	1	24.7	24.3	24.4	24.4	1	24.7	
		3	3	24.3	24.4	24.4	1	24.7	24.3	24.4	24.3	1	24.7	
		6	0	23.2	23.3	23.3	2	23.7	23.2	23.3	23.3	2	23.7	
256QAM		1	0	23.5	23.6	23.4	2	23.7	23.3	23.6	23.5	2	23.7	
		1	3	23.4	23.6	23.5	2	23.7	23.4	23.7	23.5	2	23.7	
		1	5	23.5	23.5	23.4	2	23.7	23.3	23.5	23.5	2	23.7	
		3	0	23.2	23.3	23.4	2	23.7	23.3	23.3	23.4	2	23.7	
		3	1	23.3	23.4	23.4	2	23.7	23.3	23.3	23.4	2	23.7	
		3	3	23.3	23.4	23.3	2	23.7	23.3	23.4	23.4	2	23.7	
QPSK		6	0	22.2	22.2	22.3	3	22.7	22.2	22.2	22.3	3	22.7	
		1	0	20.1	20.3	20.2	5	20.7	20.2	20.2	20.4	5	20.7	
		1	3	20.3	20.4	20.3	5	20.7	20.3	20.5	20.4	5	20.7	
		1	5	20.2	20.4	20.2	5	20.7	20.3	20.3	20.4	5	20.7	
		3	0	20.2	20.2	20.2	5	20.7	20.2	20.2	20.2	5	20.7	
		3	1	20.2	20.2	20.2	5	20.7	20.2	20.2	20.3	5	20.7	
16QAM	3	3	20.2	20.3	20.2	5	20.7	20.2	20.2	20.3	5	20.7		
	6	0	20.2	20.3	20.3	5	20.7	20.3	20.1	20.3	5	20.7		

Appendix G: Conducted Output Power Measurements

LTE Band 12 Measured Results (ANT2)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)				Power Mode B (dBm)					
				23095 707.5 MHz		MPR	Maximum Output Power	23095 707.5 MHz		MPR	Maximum Output Power		
10	QPSK	1	0	23.9		0	24.7	24.2		0	24.7		
		1	25	23.9		0	24.7	24.3		0	24.7		
		1	49	23.9		0	24.7	24.2		0	24.7		
		25	0	23.2		1	23.7	23.2		1	23.7		
		25	12	23.3		1	23.7	23.3		1	23.7		
		25	25	23.3		1	23.7	23.3		1	23.7		
	16QAM	50	0	23.3		1	23.7	23.3		1	23.7		
		1	0	23.6		1	23.7	23.6		1	23.7		
		1	25	23.7		1	23.7	23.6		1	23.7		
		1	49	23.6		1	23.7	23.6		1	23.7		
		25	0	22.2		2	22.7	22.2		2	22.7		
		25	12	22.3		2	22.7	22.3		2	22.7		
	64QAM	25	25	22.3		2	22.7	22.3		2	22.7		
		50	0	22.3		2	22.7	22.3		2	22.7		
		1	0	22.6		2	22.7	22.6		2	22.7		
		1	25	22.6		2	22.7	22.6		2	22.7		
		1	49	22.6		2	22.7	22.6		2	22.7		
		25	0	21.2		3	21.7	21.2		3	21.7		
	256QAM	25	12	21.3		3	21.7	21.3		3	21.7		
		25	25	21.3		3	21.7	21.3		3	21.7		
		50	0	21.3		3	21.7	21.3		3	21.7		
		1	0	19.3		5	19.7	19.4		5	19.7		
		1	25	19.3		5	19.7	19.4		5	19.7		
		1	49	19.4		5	19.7	19.4		5	19.7		
5	QPSK	25	0	19.2		5	19.7	19.2		5	19.7		
		25	12	19.3		5	19.7	19.3		5	19.7		
		25	25	19.2		5	19.7	19.3		5	19.7		
		50	0	19.3		5	19.7	19.3		5	19.7		
		1	0	24.1	24.0	24.0	0	24.7	24.4	24.4	24.5	0	24.7
		1	12	24.2	24.1	24.1	0	24.7	24.5	24.4	24.6	0	24.7
	16QAM	1	24	24.0	24.0	24.1	0	24.7	24.4	24.4	24.5	0	24.7
		12	0	23.6	23.4	23.5	1	23.7	23.5	23.4	23.5	1	23.7
		12	7	23.6	23.5	23.5	1	23.7	23.6	23.5	23.5	1	23.7
		12	13	23.5	23.5	23.6	1	23.7	23.5	23.5	23.6	1	23.7
		25	0	23.6	23.5	23.5	1	23.7	23.5	23.5	23.5	1	23.7
		1	0	23.4	23.3	23.5	1	23.7	23.4	23.3	23.5	1	23.7
	64QAM	1	12	23.5	23.4	23.6	1	23.7	23.5	23.4	23.6	1	23.7
		1	24	23.4	23.3	23.5	1	23.7	23.4	23.5	23.5	1	23.7
		12	0	22.6	22.5	22.6	2	22.7	22.6	22.4	22.5	2	22.7
		12	7	22.6	22.6	22.6	2	22.7	22.7	22.5	22.5	2	22.7
		12	13	22.6	22.6	22.7	2	22.7	22.6	22.5	22.6	2	22.7
		25	0	22.6	22.5	22.5	2	22.7	22.5	22.5	22.5	2	22.7
	256QAM	1	0	22.5	22.4	22.7	2	22.7	22.7	22.6	22.6	2	22.7
		1	12	22.5	22.5	22.7	2	22.7	22.7	22.5	22.7	2	22.7
		1	24	22.4	22.4	22.7	2	22.7	22.7	22.5	22.5	2	22.7
		12	0	21.1	21.2	21.2	3	21.7	21.3	21.3	21.3	3	21.7
		12	7	21.3	21.3	21.2	3	21.7	21.4	21.4	21.3	3	21.7
		12	13	21.2	21.2	21.3	3	21.7	21.4	21.3	21.4	3	21.7
QPSK	25	0	21.2	21.2	21.3	3	21.7	21.4	21.2	21.4	3	21.7	
	1	0	19.3	19.2	19.5	5	19.7	19.5	19.3	19.4	5	19.7	
	1	12	19.4	19.3	19.6	5	19.7	19.6	19.4	19.6	5	19.7	
	1	24	19.3	19.3	19.5	5	19.7	19.5	19.4	19.5	5	19.7	
	12	0	19.2	19.2	19.3	5	19.7	19.3	19.2	19.3	5	19.7	
	12	7	19.3	19.3	19.3	5	19.7	19.4	19.3	19.3	5	19.7	
16QAM	12	13	19.3	19.3	19.4	5	19.7	19.4	19.3	19.4	5	19.7	
	25	0	19.3	19.3	19.3	5	19.7	19.3	19.3	19.4	5	19.7	

Appendix G: Conducted Output Power Measurements

LTE Band 12 Measured Results (ANT2) (continued)

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
				23025	23095	23165	MPR	Maximum Output Power	23025	23095	23165	MPR	Maximum Output Power
				700.5 MHz	707.5 MHz	714.5 MHz			700.5 MHz	707.5 MHz	714.5 MHz		
3	QPSK	1	0	24.0	23.9	24.1	0	24.7	24.4	24.3	24.5	0	24.7
		1	8	24.2	24.0	24.2	0	24.7	24.5	24.5	24.6	0	24.7
		1	14	24.0	24.0	24.1	0	24.7	24.4	24.4	24.5	0	24.7
		8	0	23.6	23.4	23.5	1	23.7	23.6	23.4	23.5	1	23.7
		8	4	23.6	23.5	23.5	1	23.7	23.6	23.5	23.5	1	23.7
		8	7	23.6	23.5	23.6	1	23.7	23.6	23.5	23.6	1	23.7
	16QAM	15	0	23.5	23.5	23.6	1	23.7	23.5	23.4	23.6	1	23.7
		1	0	23.3	23.7	23.4	1	23.7	23.4	23.7	23.5	1	23.7
		1	8	23.4	23.4	23.5	1	23.7	23.5	23.4	23.5	1	23.7
		1	14	23.3	23.4	23.4	1	23.7	23.3	23.4	23.5	1	23.7
		8	0	22.6	22.5	22.6	2	22.7	22.6	22.5	22.5	2	22.7
		8	4	22.6	22.6	22.6	2	22.7	22.7	22.6	22.6	2	22.7
	64QAM	8	7	22.6	22.6	22.7	2	22.7	22.7	22.6	22.6	2	22.7
		15	0	22.6	22.5	22.6	2	22.7	22.6	22.5	22.6	2	22.7
		1	0	22.5	22.3	22.5	2	22.7	22.6	22.5	22.5	2	22.7
		1	8	22.6	22.4	22.5	2	22.7	22.7	22.6	22.6	2	22.7
		1	14	22.5	22.4	22.4	2	22.7	22.5	22.5	22.5	2	22.7
		8	0	21.2	21.2	21.3	3	21.7	21.4	21.3	21.4	3	21.7
	256QAM	8	4	21.3	21.3	21.3	3	21.7	21.4	21.4	21.4	3	21.7
		8	7	21.3	21.3	21.4	3	21.7	21.4	21.4	21.5	3	21.7
		15	0	21.2	21.3	21.3	3	21.7	21.4	21.3	21.3	3	21.7
		1	0	19.2	19.3	19.4	5	19.7	19.3	19.4	19.4	5	19.7
		1	8	19.4	19.4	19.6	5	19.7	19.5	19.4	19.5	5	19.7
		1	14	19.3	19.3	19.5	5	19.7	19.4	19.4	19.5	5	19.7
1.4	QPSK	8	0	19.2	19.2	19.3	5	19.7	19.4	19.2	19.3	5	19.7
		8	4	19.3	19.3	19.3	5	19.7	19.4	19.3	19.4	5	19.7
		8	7	19.3	19.3	19.4	5	19.7	19.4	19.3	19.5	5	19.7
		15	0	19.3	19.3	19.3	5	19.7	19.4	19.3	19.3	5	19.7
		16QAM	23017	23095	23173	MPR	Maximum Output Power	23017	23095	23173	MPR	Maximum Output Power	
			699.7 MHz	707.5 MHz	715.3 MHz			699.7 MHz	707.5 MHz	715.3 MHz			
	1		0	24.1	24.0	24.0	0	24.7	24.5	24.4	24.5	0	24.7
	1		3	24.1	23.9	24.1	0	24.7	24.5	24.4	24.6	0	24.7
	1		5	24.1	23.9	24.1	0	24.7	24.5	24.4	24.5	0	24.7
	3		0	24.1	24.0	24.1	0	24.7	24.5	24.4	24.5	0	24.7
	64QAM	3	1	24.1	24.0	24.1	0	24.7	24.5	24.4	24.5	0	24.7
		3	3	24.1	24.0	24.2	0	24.7	24.5	24.4	24.5	0	24.7
		6	0	23.5	23.4	23.5	1	23.7	23.5	23.4	23.4	1	23.7
		1	0	23.4	23.6	23.4	1	23.7	23.5	23.6	23.5	1	23.7
		1	3	23.4	23.6	23.5	1	23.7	23.5	23.6	23.5	1	23.7
		1	5	23.5	23.6	23.4	1	23.7	23.5	23.6	23.5	1	23.7
	256QAM	3	0	23.6	23.5	23.6	1	23.7	23.6	23.5	23.7	1	23.7
		3	1	23.6	23.5	23.7	1	23.7	23.7	23.5	23.7	1	23.7
		3	3	23.6	23.5	23.6	1	23.7	23.6	23.5	23.7	1	23.7
		6	0	22.6	22.5	22.5	2	22.7	22.5	22.5	22.6	2	22.7
		1	0	22.6	22.5	22.6	2	22.7	22.7	22.6	22.5	2	22.7
		1	3	22.4	22.6	22.5	2	22.7	22.7	22.6	22.6	2	22.7
	QPSK	1	5	22.5	22.5	22.4	2	22.7	22.7	22.5	22.6	2	22.7
		3	0	22.3	22.3	22.3	2	22.7	22.4	22.3	22.4	2	22.7
3		1	22.4	22.3	22.4	2	22.7	22.4	22.3	22.5	2	22.7	
3		3	22.4	22.3	22.4	2	22.7	22.4	22.3	22.5	2	22.7	
6		0	21.3	21.2	21.3	3	21.7	21.4	21.3	21.4	3	21.7	
1		0	19.4	19.2	19.4	5	19.7	19.5	19.4	19.4	5	19.7	
16QAM	1	3	19.4	19.4	19.4	5	19.7	19.5	19.4	19.4	5	19.7	
	1	5	19.3	19.3	19.4	5	19.7	19.5	19.3	19.5	5	19.7	
	3	0	19.3	19.2	19.3	5	19.7	19.5	19.3	19.3	5	19.7	
	3	1	19.3	19.2	19.3	5	19.7	19.4	19.3	19.3	5	19.7	
	3	3	19.3	19.3	19.3	5	19.7	19.4	19.3	19.4	5	19.7	
	6	0	19.2	19.3	19.2	5	19.7	19.4	19.3	19.3	5	19.7	

Appendix G: Conducted Output Power Measurements

LTE Band 12 Measured Results (ANT3)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)				Power Mode B (dBm)			
				23095 707.5 MHz		MPR	Maximum Output Power	23095 707.5 MHz		MPR	Maximum Output Power
10	QPSK	1	0	24.1		0	25.4	24.9		0	25.4
		1	25	24.3		0	25.4	25.0		0	25.4
		1	49	24.2		0	25.4	25.0		0	25.4
		25	0	23.9		1	24.4	23.9		1	24.4
		25	12	24.0		1	24.4	24.0		1	24.4
		25	25	24.0		1	24.4	24.0		1	24.4
	16QAM	50	0	23.9		1	24.4	23.9		1	24.4
		1	0	24.3		1	24.4	24.3		1	24.4
		1	25	24.4		1	24.4	24.3		1	24.4
		1	49	24.3		1	24.4	24.3		1	24.4
		25	0	23.0		2	23.4	23.0		2	23.4
		25	12	23.0		2	23.4	23.0		2	23.4
	64QAM	25	25	23.1		2	23.4	23.1		2	23.4
		50	0	23.0		2	23.4	23.0		2	23.4
		1	0	23.4		2	23.4	23.4		2	23.4
		1	25	23.3		2	23.4	23.4		2	23.4
		1	49	23.3		2	23.4	23.3		2	23.4
		25	0	22.1		3	22.4	22.1		3	22.4
	256QAM	25	12	22.2		3	22.4	22.2		3	22.4
		25	25	22.2		3	22.4	22.2		3	22.4
50		0	22.2		3	22.4	22.2		3	22.4	
1		0	20.1		5	20.4	20.2		5	20.4	
1		25	20.3		5	20.4	20.4		5	20.4	
1		49	20.3		5	20.4	20.3		5	20.4	
5	256QAM	25	0	20.1		5	20.4	20.1		5	20.4
		25	25	20.1		5	20.4	20.2		5	20.4
5	256QAM	50	0	20.2		5	20.4	20.2		5	20.4

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)				Power Mode B (dBm)					
				23035 701.5 MHz	23095 707.5 MHz	23155 713.5 MHz	MPR	Maximum Output Power	23035 701.5 MHz	23095 707.5 MHz	23155 713.5 MHz	MPR	Maximum Output Power
5	QPSK	1	0	24.3	24.4	24.4	0	25.4	25.1	25.1	25.2	0	25.4
		1	12	24.2	24.4	24.4	0	25.4	25.1	25.2	25.3	0	25.4
		1	24	24.3	24.4	24.3	0	25.4	25.1	25.1	25.3	0	25.4
		12	0	24.1	24.1	24.2	1	24.4	24.1	24.1	24.3	1	24.4
		12	7	24.2	24.2	24.3	1	24.4	24.2	24.2	24.4	1	24.4
		12	13	24.1	24.2	24.3	1	24.4	24.1	24.2	24.3	1	24.4
	16QAM	25	0	24.1	24.2	24.3	1	24.4	24.1	24.2	24.3	1	24.4
		1	0	24.4	24.3	24.3	1	24.4	24.4	24.2	24.2	1	24.4
		1	12	24.4	24.4	24.4	1	24.4	24.4	24.4	24.4	1	24.4
		1	24	24.3	24.4	24.4	1	24.4	24.4	24.3	24.4	1	24.4
		12	0	23.2	23.3	23.3	2	23.4	23.1	23.2	23.3	2	23.4
		12	7	23.3	23.3	23.4	2	23.4	23.2	23.3	23.4	2	23.4
	64QAM	12	13	23.2	23.3	23.3	2	23.4	23.2	23.3	23.4	2	23.4
		25	0	23.1	23.2	23.3	2	23.4	23.1	23.2	23.3	2	23.4
		1	0	23.4	23.4	23.3	2	23.4	23.4	23.3	23.3	2	23.4
		1	12	23.4	23.3	23.3	2	23.4	23.4	23.4	23.4	2	23.4
		1	24	23.4	23.3	23.4	2	23.4	23.4	23.4	23.4	2	23.4
		12	0	22.0	22.0	22.3	3	22.4	22.1	22.0	22.2	3	22.4
	256QAM	12	7	22.1	22.1	22.4	3	22.4	22.2	22.1	22.3	3	22.4
		12	13	22.0	22.1	22.4	3	22.4	22.1	22.1	22.3	3	22.4
25		0	22.1	22.2	22.3	3	22.4	22.2	22.1	22.3	3	22.4	
1		0	20.1	20.2	20.3	5	20.4	20.1	20.2	20.3	5	20.4	
1		12	20.3	20.3	20.4	5	20.4	20.4	20.4	20.4	5	20.4	
1		24	20.2	20.3	20.3	5	20.4	20.3	20.3	20.4	5	20.4	
256QAM	12	0	20.1	20.1	20.2	5	20.4	20.1	20.1	20.2	5	20.4	
	12	7	20.2	20.2	20.3	5	20.4	20.2	20.2	20.4	5	20.4	
	12	13	20.1	20.2	20.3	5	20.4	20.1	20.1	20.3	5	20.4	
	25	0	20.1	20.2	20.3	5	20.4	20.2	20.1	20.3	5	20.4	

Appendix G: Conducted Output Power Measurements

LTE Band 12 Measured Results (ANT3) (continued)

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)					
				23025	23095	23165	MPR	Maximum Output Power	23025	23095	23165	MPR	Maximum Output Power	
				700.5 MHz	707.5 MHz	714.5 MHz			700.5 MHz	707.5 MHz	714.5 MHz			
3	QPSK	1	0	24.3	24.3	24.2	0	25.4	25.0	25.0	25.2	0	25.4	
		1	8	24.3	24.2	24.3	0	25.4	25.1	25.1	25.3	0	25.4	
		1	14	24.3	24.4	24.4	0	25.4	25.0	25.1	25.3	0	25.4	
		8	0	24.0	24.1	24.3	1	24.4	24.0	24.1	24.2	1	24.4	
		8	4	24.1	24.2	24.3	1	24.4	24.2	24.1	24.3	1	24.4	
		8	7	24.1	24.2	24.3	1	24.4	24.2	24.2	24.4	1	24.4	
	16QAM	15	0	24.1	24.2	24.3	1	24.4	24.1	24.1	24.3	1	24.4	
		1	0	24.4	24.2	24.4	1	24.4	24.3	24.4	24.3	1	24.4	
		1	8	24.3	24.4	24.4	1	24.4	24.4	24.3	24.4	1	24.4	
		1	14	24.4	24.3	24.3	1	24.4	24.3	24.3	24.3	1	24.4	
		8	0	23.1	23.1	23.3	2	23.4	23.1	23.1	23.3	2	23.4	
		8	4	23.2	23.2	23.4	2	23.4	23.2	23.2	23.4	2	23.4	
	64QAM	8	7	23.2	23.2	23.4	2	23.4	23.2	23.2	23.4	2	23.4	
		15	0	23.1	23.2	23.3	2	23.4	23.1	23.1	23.3	2	23.4	
		1	0	23.3	23.3	23.3	2	23.4	23.3	23.4	23.4	2	23.4	
		1	8	23.4	23.4	23.4	2	23.4	23.4	23.4	23.4	2	23.4	
		1	14	23.3	23.4	23.3	2	23.4	23.4	23.4	23.4	2	23.4	
		8	0	22.1	22.1	22.3	3	22.4	22.1	22.1	22.3	3	22.4	
	256QAM	8	4	22.2	22.2	22.3	3	22.4	22.2	22.3	22.3	3	22.4	
		8	7	22.2	22.2	22.4	3	22.4	22.2	22.2	22.2	3	22.4	
		15	0	22.1	22.2	22.3	3	22.4	22.1	22.2	22.3	3	22.4	
		1	0	20.1	20.2	20.3	5	20.4	20.1	20.2	20.4	5	20.4	
		1	8	20.3	20.3	20.2	5	20.4	20.3	20.3	20.2	5	20.4	
		1	14	20.2	20.3	20.2	5	20.4	20.2	20.3	20.3	5	20.4	
	1.4	QPSK	8	0	20.1	20.1	20.3	5	20.4	20.1	20.1	20.3	5	20.4
			8	4	20.2	20.2	20.3	5	20.4	20.2	20.2	20.3	5	20.4
			8	7	20.2	20.2	20.4	5	20.4	20.2	20.2	20.4	5	20.4
			15	0	20.1	20.2	20.2	5	20.4	20.1	20.1	20.2	5	20.4
			1	0	24.3	24.4	24.5	0	25.4	25.0	25.0	25.3	0	25.4
			1	3	24.4	24.4	24.6	0	25.4	25.0	25.1	25.3	0	25.4
16QAM		1	5	24.4	24.4	24.6	0	25.4	25.0	25.1	25.3	0	25.4	
		3	0	24.4	24.4	24.6	0	25.4	25.1	25.2	25.3	0	25.4	
		3	1	24.4	24.4	24.6	0	25.4	25.1	25.2	25.4	0	25.4	
		3	3	24.3	24.3	24.7	0	25.4	25.1	25.2	25.4	0	25.4	
		6	0	24.1	24.1	24.3	1	24.4	24.0	24.1	24.3	1	24.4	
		1	0	24.4	24.4	24.4	1	24.4	24.2	24.4	24.4	1	24.4	
64QAM	1	3	24.4	24.4	24.3	1	24.4	24.3	24.3	24.3	1	24.4		
	1	5	24.2	24.2	24.4	1	24.4	24.2	24.4	24.2	1	24.4		
	3	0	24.2	24.3	24.4	1	24.4	24.2	24.3	24.4	1	24.4		
	3	1	24.2	24.3	24.4	1	24.4	24.1	24.3	24.4	1	24.4		
	3	3	24.3	24.3	24.3	1	24.4	24.2	24.3	24.4	1	24.4		
	6	0	23.2	23.2	23.4	2	23.4	23.2	23.2	23.3	2	23.4		
256QAM	1	0	23.3	23.3	23.3	2	23.4	23.4	23.4	23.4	2	23.4		
	1	3	23.4	23.4	23.4	2	23.4	23.4	23.4	23.2	2	23.4		
	1	5	23.4	23.3	23.4	2	23.4	23.4	23.4	23.4	2	23.4		
	3	0	23.2	23.2	23.4	2	23.4	23.2	23.2	23.4	2	23.4		
	3	1	23.2	23.3	23.4	2	23.4	23.2	23.2	23.2	2	23.4		
	3	3	23.2	23.2	23.4	2	23.4	23.2	23.2	23.3	2	23.4		
QPSK	6	0	22.1	22.2	22.1	3	22.4	22.2	22.1	22.3	3	22.4		
	1	0	20.1	20.2	20.1	5	20.4	20.1	20.2	20.4	5	20.4		
	1	3	20.2	20.3	20.2	5	20.4	20.2	20.3	20.4	5	20.4		
	1	5	20.2	20.3	20.1	5	20.4	20.1	20.2	20.2	5	20.4		
	3	0	20.1	20.2	20.3	5	20.4	20.1	20.2	20.3	5	20.4		
	3	1	20.1	20.2	20.4	5	20.4	20.1	20.2	20.4	5	20.4		
16QAM	3	3	20.2	20.2	20.4	5	20.4	20.1	20.2	20.4	5	20.4		
	6	0	20.1	20.2	20.4	5	20.4	20.1	20.1	20.3	5	20.4		

Appendix G: Conducted Output Power Measurements

LTE Band 13 Measured Results (ANT1)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)				Power Mode B (dBm)			
				23230		MPR	Maximum Output Power	23230		MPR	Maximum Output Power
				782 MHz				782 MHz			
10	QPSK	1	0	25.1	0	25.7	24.7	0	25.7		
		1	25	25.2	0	25.7	24.8	0	25.7		
		1	49	25.1	0	25.7	24.7	0	25.7		
		25	0	24.3	1	24.7	24.4	1	24.7		
		25	12	24.4	1	24.7	24.5	1	24.7		
		25	25	24.4	1	24.7	24.4	1	24.7		
	16QAM	50	0	24.4	1	24.7	24.4	1	24.7		
		1	0	24.7	1	24.7	24.7	1	24.7		
		1	25	24.7	1	24.7	24.7	1	24.7		
		1	49	24.7	1	24.7	24.7	1	24.7		
		25	0	23.5	2	23.7	23.5	2	23.7		
		25	12	23.5	2	23.7	23.5	2	23.7		
	64QAM	25	25	23.4	2	23.7	23.4	2	23.7		
		50	0	23.5	2	23.7	23.5	2	23.7		
		1	0	23.3	2	23.7	23.4	2	23.7		
		1	25	23.2	2	23.7	23.2	2	23.7		
		1	49	23.1	2	23.7	23.2	2	23.7		
		25	0	22.1	3	22.7	22.1	3	22.7		
	256QAM	25	12	22.0	3	22.7	22.1	3	22.7		
		25	25	22.0	3	22.7	22.0	3	22.7		
		50	0	22.0	3	22.7	22.0	3	22.7		
		1	0	20.1	5	20.7	20.2	5	20.7		
		1	25	20.0	5	20.7	20.2	5	20.7		
		1	49	20.0	5	20.7	20.1	5	20.7		
5	QPSK	25	0	20.0	5	20.7	20.0	5	20.7		
		25	12	20.0	5	20.7	20.0	5	20.7		
		25	25	20.0	5	20.7	20.0	5	20.7		
		50	0	20.0	5	20.7	20.0	5	20.7		
		1	0	25.0	0	25.7	24.6	0	25.7		
		1	12	25.1	0	25.7	24.7	0	25.7		
	16QAM	1	24	25.0	0	25.7	24.6	0	25.7		
		12	0	24.2	1	24.7	24.2	1	24.7		
		12	7	24.2	1	24.7	24.2	1	24.7		
		12	13	24.3	1	24.7	24.3	1	24.7		
		25	0	24.2	1	24.7	24.2	1	24.7		
		1	0	24.6	1	24.7	24.6	1	24.7		
64QAM	1	12	24.6	1	24.7	24.6	1	24.7			
	1	24	24.6	1	24.7	24.6	1	24.7			
	12	0	23.3	2	23.7	23.3	2	23.7			
	12	7	23.3	2	23.7	23.3	2	23.7			
	12	13	23.3	2	23.7	23.3	2	23.7			
	25	0	23.2	2	23.7	23.2	2	23.7			
256QAM	1	0	23.5	2	23.7	23.3	2	23.7			
	1	12	23.4	2	23.7	23.3	2	23.7			
	1	24	23.2	2	23.7	23.3	2	23.7			
	12	0	22.2	3	22.7	22.0	3	22.7			
	12	7	22.1	3	22.7	22.0	3	22.7			
	12	13	22.1	3	22.7	22.0	3	22.7			
QPSK	25	0	22.1	3	22.7	22.0	3	22.7			
	1	0	20.2	5	20.7	20.2	5	20.7			
	1	12	20.2	5	20.7	20.2	5	20.7			
	1	24	20.1	5	20.7	20.1	5	20.7			
	12	0	20.0	5	20.7	20.0	5	20.7			
	12	7	20.0	5	20.7	20.0	5	20.7			
16QAM	12	13	20.0	5	20.7	20.0	5	20.7			
	25	0	20.0	5	20.7	20.0	5	20.7			
	1	0	25.0	0	25.7	24.6	0	25.7			
	1	12	25.1	0	25.7	24.7	0	25.7			
	1	24	25.0	0	25.7	24.6	0	25.7			
	12	0	24.2	1	24.7	24.2	1	24.7			
64QAM	12	7	24.2	1	24.7	24.2	1	24.7			
	12	13	24.3	1	24.7	24.3	1	24.7			
	25	0	24.2	1	24.7	24.2	1	24.7			
	1	0	24.6	1	24.7	24.6	1	24.7			
	1	12	24.6	1	24.7	24.6	1	24.7			
	1	24	24.6	1	24.7	24.6	1	24.7			
256QAM	12	0	23.3	2	23.7	23.3	2	23.7			
	12	7	23.3	2	23.7	23.3	2	23.7			
	12	13	23.3	2	23.7	23.3	2	23.7			
	25	0	23.2	2	23.7	23.2	2	23.7			
	1	0	23.5	2	23.7	23.3	2	23.7			
	1	12	23.4	2	23.7	23.3	2	23.7			
QPSK	1	24	23.2	2	23.7	23.3	2	23.7			
	12	0	22.2	3	22.7	22.0	3	22.7			
	12	7	22.1	3	22.7	22.0	3	22.7			
	12	13	22.1	3	22.7	22.0	3	22.7			
	25	0	22.1	3	22.7	22.0	3	22.7			
	1	0	20.2	5	20.7	20.2	5	20.7			
16QAM	1	12	20.2	5	20.7	20.2	5	20.7			
	1	24	20.1	5	20.7	20.1	5	20.7			
	12	0	20.0	5	20.7	20.0	5	20.7			
	12	7	20.0	5	20.7	20.0	5	20.7			
	12	13	20.0	5	20.7	20.0	5	20.7			
	25	0	20.0	5	20.7	20.0	5	20.7			

Appendix G: Conducted Output Power Measurements

LTE Band 13 Measured Results (ANT2)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)				Power Mode B (dBm)			
				23230 782 MHz	MPR	Maximum Output Power	23230 782 MHz	MPR	Maximum Output Power		
10	QPSK	1	0	23.8	0	24.7	24.2	0	24.7		
		1	25	23.9	0	24.7	24.3	0	24.7		
		1	49	23.8	0	24.7	24.2	0	24.7		
		25	0	23.1	1	23.7	23.2	1	23.7		
		25	12	23.2	1	23.7	23.2	1	23.7		
		25	25	23.2	1	23.7	23.2	1	23.7		
	16QAM	50	0	23.2	1	23.7	23.2	1	23.7		
		1	0	23.5	1	23.7	23.5	1	23.7		
		1	25	23.5	1	23.7	23.6	1	23.7		
		1	49	23.5	1	23.7	23.6	1	23.7		
		25	0	22.2	2	22.7	22.2	2	22.7		
		25	12	22.2	2	22.7	22.2	2	22.7		
	64QAM	25	25	22.2	2	22.7	22.2	2	22.7		
		50	0	22.2	2	22.7	22.2	2	22.7		
		1	0	22.3	2	22.7	22.3	2	22.7		
		1	25	22.3	2	22.7	22.3	2	22.7		
		1	49	22.3	2	22.7	22.3	2	22.7		
		25	0	21.1	3	21.7	21.0	3	21.7		
	256QAM	25	12	21.1	3	21.7	21.1	3	21.7		
		25	25	21.1	3	21.7	21.1	3	21.7		
		50	0	21.1	3	21.7	21.1	3	21.7		
		1	0	19.1	5	19.7	19.2	5	19.7		
		1	25	19.2	5	19.7	19.2	5	19.7		
		1	49	19.2	5	19.7	19.3	5	19.7		
5	QPSK	25	0	19.1	5	19.7	19.0	5	19.7		
		25	12	19.2	5	19.7	19.1	5	19.7		
		25	25	19.2	5	19.7	19.1	5	19.7		
		50	0	19.2	5	19.7	19.1	5	19.7		
		1	0	23.3	0	24.7	23.2	0	24.7		
		1	12	23.4	0	24.7	24.3	0	24.7		
	16QAM	1	24	23.3	0	24.7	24.3	0	24.7		
		12	0	22.7	1	23.7	23.2	1	23.7		
		12	7	22.7	1	23.7	23.2	1	23.7		
		12	13	22.8	1	23.7	23.2	1	23.7		
		25	0	22.7	1	23.7	23.2	1	23.7		
		1	0	23.1	1	23.7	23.2	1	23.7		
	64QAM	1	12	23.1	1	23.7	23.5	1	23.7		
		1	24	23.2	1	23.7	23.4	1	23.7		
		12	0	21.7	2	22.7	22.0	2	22.7		
		12	7	21.7	2	22.7	22.2	2	22.7		
		12	13	21.7	2	22.7	22.2	2	22.7		
		25	0	21.7	2	22.7	22.2	2	22.7		
	256QAM	1	0	22.3	2	22.7	22.4	2	22.7		
		1	12	22.4	2	22.7	22.4	2	22.7		
		1	24	22.2	2	22.7	22.3	2	22.7		
		12	0	21.0	3	21.7	21.0	3	21.7		
		12	7	21.1	3	21.7	21.1	3	21.7		
		12	13	21.1	3	21.7	21.1	3	21.7		
QPSK	25	0	21.1	3	21.7	21.0	3	21.7			
	1	0	19.2	5	19.7	19.2	5	19.7			
	1	12	19.2	5	19.7	19.3	5	19.7			
	1	24	19.2	5	19.7	19.2	5	19.7			
	12	0	19.1	5	19.7	19.0	5	19.7			
	12	7	19.1	5	19.7	19.1	5	19.7			
16QAM	12	13	19.1	5	19.7	19.1	5	19.7			
	25	0	19.1	5	19.7	19.1	5	19.7			
	1	0	23.3	0	24.7	23.2	0	24.7			
	1	12	23.4	0	24.7	24.3	0	24.7			
	1	24	23.3	0	24.7	24.3	0	24.7			
	12	0	22.7	1	23.7	23.2	1	23.7			
64QAM	12	7	22.7	1	23.7	23.2	1	23.7			
	12	13	22.8	1	23.7	23.2	1	23.7			
	25	0	22.7	1	23.7	23.2	1	23.7			
	1	0	23.1	1	23.7	23.2	1	23.7			
	1	12	23.1	1	23.7	23.5	1	23.7			
	1	24	23.2	1	23.7	23.4	1	23.7			
256QAM	12	0	21.7	2	22.7	22.0	2	22.7			
	12	7	21.7	2	22.7	22.2	2	22.7			
	12	13	21.7	2	22.7	22.2	2	22.7			
	25	0	21.7	2	22.7	22.2	2	22.7			
	1	0	22.3	2	22.7	22.4	2	22.7			
	1	12	22.4	2	22.7	22.4	2	22.7			
QPSK	1	24	22.2	2	22.7	22.3	2	22.7			
	12	0	21.0	3	21.7	21.0	3	21.7			
	12	7	21.1	3	21.7	21.1	3	21.7			
	12	13	21.1	3	21.7	21.1	3	21.7			
	25	0	21.1	3	21.7	21.0	3	21.7			
	1	0	19.2	5	19.7	19.2	5	19.7			
16QAM	1	12	19.2	5	19.7	19.3	5	19.7			
	1	24	19.2	5	19.7	19.2	5	19.7			
	12	0	19.1	5	19.7	19.0	5	19.7			
	12	7	19.1	5	19.7	19.1	5	19.7			
	12	13	19.1	5	19.7	19.1	5	19.7			
	25	0	19.1	5	19.7	19.1	5	19.7			

Appendix G: Conducted Output Power Measurements

LTE Band 13 Measured Results (ANT3)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)				Power Mode B (dBm)			
				23230	782 MHz	MPR	Maximum Output Power	23230	782 MHz	MPR	Maximum Output Power
10	QPSK	1	0	25.0		0	25.4	25.0		0	25.4
		1	25	25.0		0	25.4	25.0		0	25.4
		1	49	24.9		0	25.4	24.9		0	25.4
		25	0	24.0		1	24.4	24.0		1	24.4
		25	12	24.0		1	24.4	24.0		1	24.4
		25	25	24.0		1	24.4	24.0		1	24.4
	16QAM	50	0	24.1		1	24.4	24.1		1	24.4
		1	0	24.4		1	24.4	24.4		1	24.4
		1	25	24.3		1	24.4	24.3		1	24.4
		1	49	24.3		1	24.4	24.3		1	24.4
		25	0	23.1		2	23.4	23.1		2	23.4
		25	12	23.1		2	23.4	23.1		2	23.4
	64QAM	25	25	23.0		2	23.4	23.0		2	23.4
		50	0	23.1		2	23.4	23.1		2	23.4
		1	0	23.4		2	23.4	23.4		2	23.4
		1	25	23.2		2	23.4	23.2		2	23.4
		1	49	23.3		2	23.4	23.3		2	23.4
		25	0	22.2		3	22.4	22.2		3	22.4
	256QAM	25	12	22.3		3	22.4	22.3		3	22.4
		25	25	22.1		3	22.4	22.1		3	22.4
		50	0	22.2		3	22.4	22.2		3	22.4
		1	0	20.3		5	20.4	20.3		5	20.4
		1	25	20.4		5	20.4	20.4		5	20.4
		1	49	20.2		5	20.4	20.2		5	20.4
	5	QPSK	25	0	20.2		5	20.4	20.2		5
25			12	20.1		5	20.4	20.1		5	20.4
25			25	20.2		5	20.4	20.2		5	20.4
1			0	24.6		0	25.4	24.6		0	25.4
1			12	24.7		0	25.4	24.7		0	25.4
1			24	24.6		0	25.4	24.6		0	25.4
16QAM		12	0	23.6		1	24.4	23.6		1	24.4
		12	7	23.6		1	24.4	23.6		1	24.4
		12	13	23.7		1	24.4	23.7		1	24.4
		25	0	23.6		1	24.4	23.6		1	24.4
		1	0	24.0		1	24.4	24.0		1	24.4
		1	12	24.1		1	24.4	24.1		1	24.4
64QAM		1	24	24.0		1	24.4	24.0		1	24.4
		12	0	22.5		2	23.4	22.5		2	23.4
		12	7	22.5		2	23.4	22.5		2	23.4
		12	13	22.6		2	23.4	22.6		2	23.4
		25	0	22.6		2	23.4	22.6		2	23.4
		1	0	23.4		2	23.4	23.4		2	23.4
256QAM		1	12	23.3		2	23.4	23.3		2	23.4
		1	24	23.4		2	23.4	23.4		2	23.4
		12	0	22.2		3	22.4	22.2		3	22.4
		12	7	22.2		3	22.4	22.2		3	22.4
		12	13	22.2		3	22.4	22.2		3	22.4
		25	0	22.2		3	22.4	22.2		3	22.4
256QAM		1	0	20.3		5	20.4	20.3		5	20.4
	1	12	20.4		5	20.4	20.4		5	20.4	
	1	24	20.2		5	20.4	20.2		5	20.4	
	12	0	20.2		5	20.4	20.2		5	20.4	
	12	7	20.2		5	20.4	20.2		5	20.4	
	12	13	20.2		5	20.4	20.2		5	20.4	
25	0	20.2		5	20.4	20.2		5	20.4		

Appendix G: Conducted Output Power Measurements

LTE Band 14 Measured Results (ANT1)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)				Power Mode B (dBm)			
				23330	793 MHz	MPR	Maximum Output Power	23330	793 MHz	MPR	Maximum Output Power
10	QPSK	1	0	25.2		0	25.7	24.6		0	25.7
		1	25	25.3		0	25.7	24.7		0	25.7
		1	49	25.2		0	25.7	24.6		0	25.7
		25	0	24.4		1	24.7	24.2		1	24.7
		25	12	24.5		1	24.7	24.3		1	24.7
		25	25	24.4		1	24.7	24.2		1	24.7
	16QAM	50	0	24.4		1	24.7	24.2		1	24.7
		1	0	24.7		1	24.7	24.7		1	24.7
		1	25	24.6		1	24.7	24.4		1	24.7
		1	49	24.6		1	24.7	24.3		1	24.7
		25	0	23.4		2	23.7	23.2		2	23.7
		25	12	23.4		2	23.7	23.2		2	23.7
	64QAM	25	25	23.5		2	23.7	23.3		2	23.7
		50	0	23.4		2	23.7	23.2		2	23.7
		1	0	23.1		2	23.7	23.2		2	23.7
		1	25	23.3		2	23.7	23.2		2	23.7
		1	49	23.1		2	23.7	23.1		2	23.7
		25	0	22.0		3	22.7	22.0		3	22.7
	256QAM	25	12	22.0		3	22.7	22.0		3	22.7
		25	25	22.0		3	22.7	22.0		3	22.7
		50	0	22.0		3	22.7	22.0		3	22.7
		1	0	20.0		5	20.7	20.1		5	20.7
		1	25	20.2		5	20.7	20.2		5	20.7
		1	49	20.0		5	20.7	20.0		5	20.7
5	QPSK	25	0	20.0		5	20.7	19.9		5	20.7
		50	0	20.0		5	20.7	19.9		5	20.7
		1	0	24.9		0	25.7	24.9		0	25.7
		1	12	24.9		0	25.7	24.9		0	25.7
		1	24	24.8		0	25.7	24.8		0	25.7
		12	0	24.1		1	24.7	24.1		1	24.7
	16QAM	12	7	24.2		1	24.7	24.2		1	24.7
		12	13	24.1		1	24.7	24.1		1	24.7
		25	0	24.1		1	24.7	24.1		1	24.7
		1	0	24.5		1	24.7	24.5		1	24.7
		1	12	24.5		1	24.7	24.5		1	24.7
		1	24	24.5		1	24.7	24.5		1	24.7
	64QAM	12	0	23.1		2	23.7	23.1		2	23.7
		12	7	23.2		2	23.7	23.2		2	23.7
		12	13	23.1		2	23.7	23.1		2	23.7
		25	0	23.1		2	23.7	23.1		2	23.7
		1	0	23.2		2	23.7	23.3		2	23.7
		1	12	23.4		2	23.7	23.5		2	23.7
	256QAM	1	24	23.2		2	23.7	23.3		2	23.7
		12	0	22.0		3	22.7	21.9		3	22.7
		12	7	22.1		3	22.7	21.9		3	22.7
		12	13	22.0		3	22.7	21.9		3	22.7
		25	0	22.0		3	22.7	22.0		3	22.7
		1	0	20.1		5	20.7	20.1		5	20.7
QPSK	1	12	20.2		5	20.7	20.3		5	20.7	
	1	24	20.1		5	20.7	20.1		5	20.7	
	12	0	20.0		5	20.7	20.0		5	20.7	
	12	7	20.1		5	20.7	20.0		5	20.7	
	12	13	20.0		5	20.7	20.0		5	20.7	
	25	0	20.0		5	20.7	20.0		5	20.7	

Appendix G: Conducted Output Power Measurements

LTE Band 14 Measured Results (ANT2)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)				Power Mode B (dBm)			
				23330	793 MHz	MPR	Maximum Output Power	23330	793 MHz	MPR	Maximum Output Power
10	QPSK	1	0	23.9	0	24.7	24.3	0	24.7		
		1	25	24.0	0	24.7	24.5	0	24.7		
		1	49	23.9	0	24.7	24.3	0	24.7		
		25	0	23.4	1	23.7	23.4	1	23.7		
		25	12	23.4	1	23.7	23.4	1	23.7		
		25	25	23.4	1	23.7	23.4	1	23.7		
	16QAM	50	0	23.4	1	23.7	23.4	1	23.7		
		1	0	23.7	1	23.7	23.7	1	23.7		
		1	25	23.7	1	23.7	23.7	1	23.7		
		1	49	23.7	1	23.7	23.7	1	23.7		
		25	0	22.4	2	22.7	22.4	2	22.7		
		25	12	22.4	2	22.7	22.4	2	22.7		
	64QAM	25	25	22.4	2	22.7	22.4	2	22.7		
		50	0	22.4	2	22.7	22.4	2	22.7		
		1	0	22.2	2	22.7	22.2	2	22.7		
		1	25	22.3	2	22.7	22.3	2	22.7		
		1	49	22.2	2	22.7	22.2	2	22.7		
		25	0	21.1	3	21.7	21.1	3	21.7		
	256QAM	25	12	21.1	3	21.7	21.1	3	21.7		
		25	25	21.0	3	21.7	21.0	3	21.7		
		50	0	21.1	3	21.7	21.1	3	21.7		
		1	0	19.1	5	19.7	19.1	5	19.7		
		1	25	19.3	5	19.7	19.3	5	19.7		
		1	49	19.1	5	19.7	19.0	5	19.7		
5	QPSK	25	0	19.1	5	19.7	19.1	5	19.7		
		25	12	19.0	5	19.7	19.1	5	19.7		
		25	25	19.0	5	19.7	19.1	5	19.7		
		50	0	19.1	5	19.7	19.1	5	19.7		
		1	0	24.0	0	24.7	24.4	0	24.7		
		1	12	24.1	0	24.7	24.5	0	24.7		
	16QAM	1	24	24.0	0	24.7	24.4	0	24.7		
		12	0	23.4	1	23.7	23.4	1	23.7		
		12	7	23.4	1	23.7	23.4	1	23.7		
		12	13	23.4	1	23.7	23.3	1	23.7		
		25	0	23.4	1	23.7	23.4	1	23.7		
		1	0	23.2	1	23.7	23.2	1	23.7		
	64QAM	1	12	23.4	1	23.7	23.3	1	23.7		
		1	24	23.2	1	23.7	23.2	1	23.7		
		12	0	22.4	2	22.7	22.4	2	22.7		
		12	7	22.4	2	22.7	22.4	2	22.7		
		12	13	22.4	2	22.7	22.4	2	22.7		
		25	0	22.4	2	22.7	22.3	2	22.7		
	256QAM	1	0	22.4	2	22.7	22.4	2	22.7		
		1	12	22.5	2	22.7	22.4	2	22.7		
		1	24	22.4	2	22.7	22.4	2	22.7		
		12	0	21.1	3	21.7	21.1	3	21.7		
		12	7	21.1	3	21.7	21.1	3	21.7		
		12	13	21.1	3	21.7	21.1	3	21.7		
QPSK	25	0	21.1	3	21.7	21.0	3	21.7			
	1	0	19.2	5	19.7	19.2	5	19.7			
	1	12	19.4	5	19.7	19.4	5	19.7			
	1	24	19.2	5	19.7	19.2	5	19.7			
	12	0	19.1	5	19.7	19.0	5	19.7			
	12	7	19.1	5	19.7	19.1	5	19.7			
16QAM	12	13	19.1	5	19.7	19.1	5	19.7			
	25	0	19.1	5	19.7	19.1	5	19.7			
	1	0	24.0	0	24.7	24.4	0	24.7			
	1	12	24.1	0	24.7	24.5	0	24.7			
	1	24	24.0	0	24.7	24.4	0	24.7			
	12	0	23.4	1	23.7	23.4	1	23.7			
64QAM	12	7	23.4	1	23.7	23.4	1	23.7			
	12	13	23.4	1	23.7	23.3	1	23.7			
	25	0	23.4	1	23.7	23.4	1	23.7			
	1	0	23.2	1	23.7	23.2	1	23.7			
	1	12	23.4	1	23.7	23.3	1	23.7			
	1	24	23.2	1	23.7	23.2	1	23.7			
256QAM	12	0	22.4	2	22.7	22.4	2	22.7			
	12	7	22.4	2	22.7	22.4	2	22.7			
	12	13	22.4	2	22.7	22.4	2	22.7			
	25	0	22.4	2	22.7	22.3	2	22.7			
	1	0	22.4	2	22.7	22.4	2	22.7			
	1	12	22.5	2	22.7	22.4	2	22.7			
QPSK	1	24	22.4	2	22.7	22.4	2	22.7			
	12	0	21.1	3	21.7	21.1	3	21.7			
	12	7	21.1	3	21.7	21.1	3	21.7			
	12	13	21.1	3	21.7	21.1	3	21.7			
	25	0	21.1	3	21.7	21.0	3	21.7			
	1	0	19.2	5	19.7	19.2	5	19.7			
16QAM	1	12	19.4	5	19.7	19.4	5	19.7			
	1	24	19.2	5	19.7	19.2	5	19.7			
	12	0	19.1	5	19.7	19.0	5	19.7			
	12	7	19.1	5	19.7	19.1	5	19.7			
	12	13	19.1	5	19.7	19.1	5	19.7			
	25	0	19.1	5	19.7	19.1	5	19.7			

Appendix G: Conducted Output Power Measurements

LTE Band 14 Measured Results (ANT3)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)				Power Mode B (dBm)			
				23330	793 MHz	MPR	Maximum Output Power	23330	793 MHz	MPR	Maximum Output Power
10	QPSK	1	0	24.8		0	25.4	24.8		0	25.4
		1	25	24.8		0	25.4	24.8		0	25.4
		1	49	24.8		0	25.4	24.8		0	25.4
		25	0	23.8		1	24.4	23.8		1	24.4
		25	12	23.8		1	24.4	23.8		1	24.4
		25	25	23.8		1	24.4	23.8		1	24.4
	16QAM	1	0	23.8		1	24.4	23.8		1	24.4
		1	25	23.9		1	24.4	23.9		1	24.4
		1	49	24.1		1	24.4	24.1		1	24.4
		25	0	22.8		2	23.4	22.8		2	23.4
		25	12	22.8		2	23.4	22.8		2	23.4
		25	25	22.8		2	23.4	22.8		2	23.4
	64QAM	1	0	22.8		2	23.4	22.8		2	23.4
		1	25	23.4		2	23.4	23.4		2	23.4
		1	49	23.4		2	23.4	23.4		2	23.4
		25	0	23.3		2	23.4	23.3		2	23.4
		25	12	22.2		3	22.4	22.2		3	22.4
		25	25	22.2		3	22.4	22.2		3	22.4
	256QAM	25	25	22.1		3	22.4	22.1		3	22.4
		50	0	22.1		3	22.4	22.1		3	22.4
		1	0	20.3		5	20.4	20.3		5	20.4
		1	25	20.3		5	20.4	20.3		5	20.4
		1	49	20.1		5	20.4	20.1		5	20.4
		25	0	20.1		5	20.4	20.1		5	20.4
5	QPSK	25	25	20.1		5	20.4	20.1		5	20.4
		50	0	20.1		5	20.4	20.1		5	20.4
		1	0	20.3		5	20.4	20.3		5	20.4
		1	12	20.3		5	20.4	20.3		5	20.4
		1	24	20.1		5	20.4	20.1		5	20.4
		12	0	20.1		5	20.4	20.1		5	20.4
	16QAM	12	7	20.2		5	20.4	20.2		5	20.4
		12	13	20.1		5	20.4	20.1		5	20.4
		25	0	20.1		5	20.4	20.1		5	20.4
		1	0	24.2		1	24.4	24.2		1	24.4
		1	12	24.1		1	24.4	24.1		1	24.4
		1	24	24.2		1	24.4	24.2		1	24.4
	64QAM	12	0	22.8		2	23.4	22.8		2	23.4
		12	7	22.8		2	23.4	22.8		2	23.4
		12	13	22.8		2	23.4	22.8		2	23.4
		25	0	22.8		2	23.4	22.8		2	23.4
		1	0	23.3		2	23.4	23.3		2	23.4
		1	12	23.4		2	23.4	23.4		2	23.4
	256QAM	1	24	23.3		2	23.4	23.3		2	23.4
		12	0	22.2		3	22.4	22.2		3	22.4
		12	7	22.2		3	22.4	22.2		3	22.4
		12	13	22.1		3	22.4	22.1		3	22.4
		25	0	22.1		3	22.4	22.1		3	22.4
		1	0	20.2		5	20.4	20.2		5	20.4

Appendix G: Conducted Output Power Measurements

LTE Band 25 Measured Results (ANT1)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)					Power Mode B (dBm)					
				26140	26365	26590	MPR	Maximum Output Power	26140	26365	26590	MPR	Maximum Output Power	
				1860 MHz	1882.5 MHz	1905 MHz			1860 MHz	1882.5 MHz	1905 MHz			
20	QPSK	1	0	24.0	24.0	24.0	0	24.5	18.2	17.9	18.0	0	19.4	
		1	49	24.1	24.1	24.1	0	24.5	18.3	18.0	18.1	0	19.4	
		1	99	24.0	24.0	24.0	0	24.5	18.1	17.9	18.0	0	19.4	
		50	0	24.0	24.0	24.1	0	24.5	18.2	18.0	18.0	0	19.4	
		50	24	24.1	24.1	24.2	0	24.5	18.3	18.1	18.1	0	19.4	
		50	50	24.0	24.0	24.1	0	24.5	18.3	18.0	18.1	0	19.4	
	16QAM	1	0	24.1	24.1	24.1	0	24.5	18.2	18.2	18.1	0	19.4	
		1	0	24.2	24.2	24.3	0	24.5	18.5	18.4	18.5	0	19.4	
		1	49	24.3	24.3	24.4	0	24.5	18.5	18.5	18.6	0	19.4	
		1	99	24.2	24.2	24.2	0	24.5	18.3	18.4	18.6	0	19.4	
		50	0	23.7	23.7	23.7	0.8	23.7	18.4	18.1	18.0	0	19.4	
		50	24	23.7	23.7	23.7	0.8	23.7	18.3	18.1	18.1	0	19.4	
	64QAM	50	50	23.7	23.7	23.7	0.8	23.7	18.3	18.1	18.2	0	19.4	
		100	0	23.7	23.7	23.7	0.8	23.7	18.3	18.1	18.1	0	19.4	
		1	0	23.7	23.6	23.4	0.8	23.7	18.6	18.3	18.3	0	19.4	
		1	49	23.7	23.7	23.7	0.8	23.7	18.6	18.5	18.6	0	19.4	
		1	99	23.4	23.6	23.6	0.8	23.7	18.5	18.3	18.3	0	19.4	
		50	0	22.5	22.2	22.3	1.8	22.7	18.3	18.0	18.1	0	19.4	
	256QAM	50	24	22.4	22.2	22.4	1.8	22.7	18.3	18.1	18.1	0	19.4	
		50	50	22.4	22.3	22.4	1.8	22.7	18.2	18.1	18.2	0	19.4	
		100	0	22.5	22.2	22.5	1.8	22.7	18.3	18.1	18.1	0	19.4	
		1	0	20.6	20.4	20.4	3.8	20.7	18.6	18.2	18.2	0	19.4	
		1	49	20.6	20.3	20.4	3.8	20.7	18.4	18.1	18.2	0	19.4	
		1	99	20.5	20.5	20.5	3.8	20.7	18.4	18.2	18.4	0	19.4	
15	QPSK	50	0	20.5	20.2	20.3	3.8	20.7	18.3	18.0	18.0	0	19.4	
		50	24	20.4	20.3	20.4	3.8	20.7	18.3	18.1	18.1	0	19.4	
		50	50	20.4	20.3	20.4	3.8	20.7	18.3	18.1	18.2	0	19.4	
		100	0	20.5	20.2	20.4	3.8	20.7	18.3	18.1	18.1	0	19.4	
		1	0	26.115	26365	26615	MPR	Maximum Output Power	26115	26365	26590	MPR	Maximum Output Power	
		1857.5 MHz	1882.5 MHz	1907.5 MHz	26115	26365			26590					
	15	QPSK	1	0	24.0	24.0	23.9	0	24.5	18.3	18.5	18.4	0	19.4
			1	37	24.0	24.0	24.0	0	24.5	18.3	18.5	18.4	0	19.4
			1	74	24.0	24.0	23.9	0	24.5	18.3	18.4	18.4	0	19.4
			36	0	24.2	24.0	24.0	0	24.5	18.5	18.4	18.5	0	19.4
			36	20	24.1	24.0	24.1	0	24.5	18.5	18.4	18.5	0	19.4
			36	39	24.1	24.1	24.1	0	24.5	18.5	18.5	18.6	0	19.4
		16QAM	75	0	24.2	24.1	24.1	0	24.5	18.5	18.4	18.6	0	19.4
			1	0	24.4	24.4	24.1	0	24.5	18.6	18.5	18.2	0	19.4
			1	37	24.5	24.5	24.3	0	24.5	18.5	18.4	18.1	0	19.4
			1	74	24.4	24.3	24.2	0	24.5	18.4	18.4	18.6	0	19.4
			36	0	23.5	23.4	23.4	0.8	23.7	18.5	18.4	18.5	0	19.4
			36	20	23.6	23.4	23.5	0.8	23.7	18.5	18.4	18.5	0	19.4
		64QAM	36	39	23.5	23.5	23.5	0.8	23.7	18.5	18.5	18.6	0	19.4
			75	0	23.6	23.5	23.5	0.8	23.7	18.5	18.4	18.6	0	19.4
			1	0	23.7	23.6	23.5	0.8	23.7	18.6	18.3	18.3	0	19.4
			1	37	23.7	23.6	23.5	0.8	23.7	18.6	18.3	18.3	0	19.4
			1	74	23.7	23.5	23.5	0.8	23.7	18.6	18.3	18.3	0	19.4
			36	0	22.4	22.3	22.4	1.8	22.7	18.3	18.1	18.1	0	19.4
256QAM		36	20	22.5	22.3	22.4	1.8	22.7	18.3	18.1	18.1	0	19.4	
		36	39	22.5	22.4	22.5	1.8	22.7	18.3	18.1	18.2	0	19.4	
		75	0	22.5	22.3	22.4	1.8	22.7	18.3	18.1	18.1	0	19.4	
		1	0	20.5	20.4	20.4	3.8	20.7	18.4	18.1	18.1	0	19.4	
		1	37	20.6	20.5	20.5	3.8	20.7	18.4	18.2	18.3	0	19.4	
		1	74	20.5	20.6	20.6	3.8	20.7	18.4	18.3	18.3	0	19.4	
256QAM	36	0	20.5	20.3	20.4	3.8	20.7	18.3	18.1	18.1	0	19.4		
	36	20	20.5	20.3	20.4	3.8	20.7	18.3	18.1	18.1	0	19.4		
	36	39	20.5	20.4	20.5	3.8	20.7	18.3	18.1	18.2	0	19.4		
	75	0	20.5	20.3	20.4	3.8	20.7	18.3	18.1	18.1	0	19.4		

Appendix G: Conducted Output Power Measurements

LTE Band 25 Measured Results (ANT1) (continued)

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)					
				26090	26365	26640	MPR	Maximum Output Power	26090	26365	26590	MPR	Maximum Output Power	
				1855 MHz	1882.5 MHz	1910 MHz			1860 MHz	1882.5 MHz	1905 MHz			
10	QPSK	1	0	24.2	24.1	24.2	0	24.5	18.5	18.6	18.6	0	19.4	
		1	25	24.3	24.2	24.3	0	24.5	18.6	18.6	18.6	0	19.4	
		1	49	24.2	24.1	24.1	0	24.5	18.6	18.6	18.6	0	19.4	
		25	0	24.3	24.2	24.1	0	24.5	18.6	18.6	18.6	0	19.4	
		25	12	24.3	24.1	24.2	0	24.5	18.6	18.6	18.5	0	19.4	
		25	25	24.3	24.2	24.2	0	24.5	18.6	18.6	18.5	0	19.4	
	16QAM	1	0	24.4	24.5	24.5	0	24.5	18.6	18.4	18.4	0	19.4	
		1	25	24.5	24.5	24.5	0	24.5	18.6	18.6	18.4	0	19.4	
		1	49	24.5	24.5	24.5	0	24.5	18.5	18.6	18.4	0	19.4	
		25	0	23.7	23.5	23.6	0.8	23.7	18.6	18.6	18.6	0	19.4	
		25	12	23.7	23.5	23.7	0.8	23.7	18.6	18.6	18.5	0	19.4	
		25	25	23.7	23.7	23.6	0.8	23.7	18.6	18.6	18.5	0	19.4	
	64QAM	1	0	23.7	23.7	23.7	0.8	23.7	18.6	18.4	18.4	0	19.4	
		1	25	23.7	23.7	23.7	0.8	23.7	18.6	18.4	18.5	0	19.4	
		1	49	23.7	23.6	23.7	0.8	23.7	18.5	18.5	18.5	0	19.4	
		25	0	22.6	22.4	22.5	1.8	22.7	18.5	18.2	18.2	0	19.4	
		25	12	22.7	22.4	22.6	1.8	22.7	18.5	18.3	18.2	0	19.4	
		25	25	22.6	22.5	22.6	1.8	22.7	18.5	18.3	18.3	0	19.4	
	256QAM	1	0	20.7	20.5	20.6	3.8	20.7	18.6	18.3	18.3	0	19.4	
		1	25	20.7	20.6	20.7	3.8	20.7	18.6	18.4	18.4	0	19.4	
		1	49	20.7	20.6	20.7	3.8	20.7	18.6	18.3	18.4	0	19.4	
		25	0	20.7	20.4	20.5	3.8	20.7	18.5	18.2	18.2	0	19.4	
		25	12	20.6	20.4	20.6	3.8	20.7	18.5	18.3	18.2	0	19.4	
		25	25	20.6	20.5	20.6	3.8	20.7	18.4	18.3	18.3	0	19.4	
	5	QPSK	1	0	24.3	24.2	24.1	0	24.5	18.5	18.5	18.6	0	19.4
			1	12	24.2	24.2	24.2	0	24.5	18.6	18.6	18.6	0	19.4
			1	24	24.2	24.3	24.2	0	24.5	18.6	18.6	18.6	0	19.4
			12	0	24.2	24.2	24.1	0	24.5	18.6	18.5	18.6	0	19.4
			12	7	24.2	24.2	24.2	0	24.5	18.5	18.6	18.4	0	19.4
			12	13	24.2	24.2	24.2	0	24.5	18.6	18.6	18.4	0	19.4
16QAM		25	0	24.1	24.1	24.2	0	24.5	18.5	18.6	18.4	0	19.4	
		1	0	24.5	24.5	24.4	0	24.5	18.6	18.3	18.6	0	19.4	
		1	12	24.5	24.5	24.5	0	24.5	18.6	18.4	18.6	0	19.4	
		1	24	24.5	24.5	24.5	0	24.5	18.5	18.3	18.6	0	19.4	
		12	0	23.6	23.6	23.6	0.8	23.7	18.4	18.6	18.6	0	19.4	
		12	7	23.6	23.6	23.6	0.8	23.7	18.5	18.6	18.6	0	19.4	
64QAM		12	13	23.6	23.6	23.6	0.8	23.7	18.6	18.5	18.6	0	19.4	
		25	0	23.6	23.6	23.6	0.8	23.7	18.6	18.5	18.4	0	19.4	
		1	0	23.7	23.6	23.7	0.8	23.7	18.6	18.5	18.6	0	19.4	
		1	12	23.7	23.7	23.7	0.8	23.7	18.6	18.5	18.6	0	19.4	
		1	24	23.7	23.6	23.7	0.8	23.7	18.6	18.5	18.5	0	19.4	
		12	0	22.6	22.4	22.5	1.8	22.7	18.5	18.2	18.2	0	19.4	
256QAM		12	7	22.7	22.5	22.6	1.8	22.7	18.6	18.3	18.3	0	19.4	
		12	13	22.6	22.5	22.6	1.8	22.7	18.5	18.3	18.3	0	19.4	
		25	0	22.7	22.4	22.5	1.8	22.7	18.5	18.3	18.2	0	19.4	
		1	0	20.7	20.5	20.6	3.8	20.7	18.6	18.2	18.3	0	19.4	
		1	12	20.7	20.6	20.7	3.8	20.7	18.6	18.3	18.5	0	19.4	
		1	24	20.7	20.5	20.7	3.8	20.7	18.6	18.3	18.4	0	19.4	

Appendix G: Conducted Output Power Measurements

LTE Band 25 Measured Results (ANT1) (continued)

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
				26055	26365	26675	MPR	Maximum Output Power	26055	26365	26590	MPR	Maximum Output Power
				1851.5 MHz	1882.5 MHz	1913.5 MHz			1860 MHz	1882.5 MHz	1905 MHz		
3	QPSK	1	0	24.2	24.2	24.2	0	24.5	18.6	18.5	18.6	0	19.4
		1	8	24.2	24.2	24.2	0	24.5	18.6	18.6	18.6	0	19.4
		1	14	24.3	24.3	24.3	0	24.5	18.6	18.5	18.6	0	19.4
		8	0	24.1	24.1	24.2	0	24.5	18.6	18.5	18.6	0	19.4
		8	4	24.1	24.1	24.2	0	24.5	18.6	18.6	18.6	0	19.4
		8	7	24.2	24.1	24.2	0	24.5	18.6	18.6	18.6	0	19.4
	16QAM	15	0	24.1	24.1	24.1	0	24.5	18.6	18.5	18.6	0	19.4
		1	0	24.3	24.5	24.4	0	24.5	18.6	18.6	18.6	0	19.4
		1	8	24.3	24.5	24.5	0	24.5	18.6	18.6	18.6	0	19.4
		1	14	24.4	24.5	24.5	0	24.5	18.6	18.6	18.6	0	19.4
		8	0	23.6	23.6	23.6	0.8	23.7	18.6	18.6	18.6	0	19.4
		8	4	23.6	23.6	23.6	0.8	23.7	18.6	18.6	18.6	0	19.4
	64QAM	8	7	23.6	23.6	23.6	0.8	23.7	18.6	18.6	18.6	0	19.4
		15	0	23.6	23.6	23.5	0.8	23.7	18.6	18.6	18.6	0	19.4
		1	0	23.7	23.6	23.7	0.8	23.7	18.6	18.4	18.4	0	19.4
		1	8	23.7	23.7	23.7	0.8	23.7	18.6	18.5	18.5	0	19.4
		1	14	23.7	23.7	23.7	0.8	23.7	18.6	18.4	18.4	0	19.4
		8	0	22.7	22.4	22.6	1.8	22.7	18.6	18.3	18.2	0	19.4
	256QAM	8	4	22.7	22.5	22.7	1.8	22.7	18.6	18.3	18.4	0	19.4
		8	7	22.7	22.5	22.7	1.8	22.7	18.6	18.3	18.3	0	19.4
		15	0	22.7	22.4	22.6	1.8	22.7	18.5	18.2	18.2	0	19.4
		1	0	20.7	20.5	20.6	3.8	20.7	18.6	18.4	18.2	0	19.4
		1	8	20.7	20.7	20.7	3.8	20.7	18.6	18.4	18.4	0	19.4
		1	14	20.7	20.6	20.7	3.8	20.7	18.6	18.3	18.3	0	19.4
1.4	QPSK	8	0	20.7	20.4	20.5	3.8	20.7	18.5	18.2	18.2	0	19.4
		8	4	20.7	20.5	20.6	3.8	20.7	18.6	18.3	18.4	0	19.4
		8	7	20.7	20.4	20.6	3.8	20.7	18.6	18.3	18.3	0	19.4
		15	0	20.7	20.4	20.6	3.8	20.7	18.5	18.2	18.2	0	19.4
		26047	26365	26683	MPR	Maximum Output Power	26047	26365	26590	MPR	Maximum Output Power		
		1850.7 MHz	1882.5 MHz	1914.3 MHz			1860 MHz	1882.5 MHz	1905 MHz				
	QPSK	1	0	24.2	24.2	24.2	0	24.5	18.4	18.3	18.4	0	19.4
		1	3	24.2	24.3	24.2	0	24.5	18.4	18.4	18.4	0	19.4
		1	5	24.1	24.3	24.2	0	24.5	18.4	18.4	18.4	0	19.4
		3	0	24.3	24.2	24.2	0	24.5	18.4	18.4	18.5	0	19.4
		3	1	24.2	24.3	24.2	0	24.5	18.4	18.4	18.5	0	19.4
		3	3	24.3	24.2	24.2	0	24.5	18.4	18.4	18.5	0	19.4
	16QAM	6	0	24.2	24.2	24.2	0	24.5	18.4	18.4	18.5	0	19.4
		1	0	24.5	24.4	24.4	0	24.5	18.6	18.6	18.6	0	19.4
		1	3	24.5	24.4	24.4	0	24.5	18.6	18.6	18.6	0	19.4
		1	5	24.5	24.4	24.4	0	24.5	18.6	18.6	18.6	0	19.4
		3	0	24.4	24.4	24.4	0	24.5	18.6	18.6	18.6	0	19.4
		3	1	24.4	24.4	24.4	0	24.5	18.6	18.6	18.6	0	19.4
	64QAM	3	3	24.4	24.4	24.4	0	24.5	18.6	18.6	18.6	0	19.4
		6	0	23.7	23.7	23.7	0.8	23.7	18.6	18.6	18.6	0	19.4
		1	0	23.7	23.6	23.7	0.8	23.7	18.4	18.5	18.4	0	19.4
		1	3	23.7	23.7	23.7	0.8	23.7	18.4	18.6	18.5	0	19.4
		1	5	23.7	23.6	23.7	0.8	23.7	18.4	18.5	18.4	0	19.4
		3	0	23.7	23.6	23.7	0.8	23.7	18.6	18.3	18.4	0	19.4
256QAM	3	1	23.7	23.6	23.7	0.8	23.7	18.6	18.3	18.4	0	19.4	
	3	3	23.7	23.5	23.7	0.8	23.7	18.6	18.3	18.4	0	19.4	
	6	0	22.7	22.5	22.5	1.8	22.7	18.6	18.3	18.3	0	19.4	
	1	0	20.7	20.5	20.6	3.8	20.7	18.6	18.4	18.4	0	19.4	
	1	3	20.7	20.5	20.7	3.8	20.7	18.6	18.4	18.3	0	19.4	
	1	5	20.7	20.5	20.7	3.8	20.7	18.6	18.4	18.4	0	19.4	
256QAM	3	0	20.7	20.4	20.5	3.8	20.7	18.6	18.2	18.3	0	19.4	
	3	1	20.7	20.4	20.5	3.8	20.7	18.6	18.2	18.3	0	19.4	
	3	3	20.7	20.4	20.6	3.8	20.7	18.6	18.2	18.3	0	19.4	
	6	0	20.7	20.5	20.7	3.8	20.7	18.4	18.4	18.4	0	19.4	

Appendix G: Conducted Output Power Measurements

LTE Band 25 Measured Results (ANT2)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)					Power Mode B (dBm)				
				26140	26365	26590	MPR	Maximum Output Power	26140	26365	26590	MPR	Maximum Output Power
				1860 MHz	1882.5 MHz	1905 MHz			1860 MHz	1882.5 MHz	1905 MHz		
20	QPSK	1	0	19.6	19.7	19.7	0	20.3	19.6	19.7	19.7	0	20.1
		1	49	19.6	19.7	19.7	0	20.3	19.6	19.7	19.7	0	20.1
		1	99	19.6	19.7	19.7	0	20.3	19.6	19.7	19.7	0	20.1
		50	0	19.7	19.7	19.8	0	20.3	19.7	19.7	19.8	0	20.1
		50	24	19.8	19.8	19.8	0	20.3	19.8	19.8	19.8	0	20.1
		50	50	19.7	19.8	19.8	0	20.3	19.7	19.8	19.8	0	20.1
	16QAM	100	0	19.7	19.8	19.8	0	20.3	19.7	19.8	19.8	0	20.1
		1	0	19.9	20.0	19.9	0	20.3	19.9	20.0	19.9	0	20.1
		1	49	20.0	19.9	20.0	0	20.3	20.0	19.9	20.0	0	20.1
		1	99	19.9	20.0	20.0	0	20.3	19.9	20.0	20.0	0	20.1
		50	0	19.6	19.7	19.8	0	20.3	19.6	19.7	19.8	0	20.1
		50	24	19.7	19.8	19.8	0	20.3	19.7	19.8	19.8	0	20.1
	64QAM	50	50	19.7	19.8	19.9	0	20.3	19.7	19.8	19.9	0	20.1
		100	0	19.7	19.8	19.8	0	20.3	19.7	19.8	19.8	0	20.1
		1	0	19.8	19.8	19.7	0	20.3	19.8	19.8	19.7	0	20.1
		1	49	19.9	19.8	19.9	0	20.3	19.9	19.8	19.9	0	20.1
		1	99	19.7	19.6	19.7	0	20.3	19.7	19.6	19.7	0	20.1
		50	0	19.6	19.4	19.4	0	20.3	19.6	19.4	19.4	0	20.1
	256QAM	50	24	19.6	19.4	19.5	0	20.3	19.6	19.4	19.5	0	20.1
		50	50	19.6	19.5	19.5	0	20.3	19.6	19.5	19.5	0	20.1
		100	0	19.6	19.4	19.5	0	20.3	19.6	19.4	19.5	0	20.1
		1	0	18.1	18.1	18.0	1.9	18.4	18.1	18.1	18.0	1.7	18.4
		1	49	18.1	18.0	18.0	1.9	18.4	18.1	18.0	18.0	1.7	18.4
		1	99	18.1	18.1	18.1	1.9	18.4	18.1	18.1	18.1	1.7	18.4
15	QPSK	50	0	18.0	18.2	18.2	1.9	18.4	18.0	18.2	18.2	1.7	18.4
		50	24	18.1	18.0	18.2	1.9	18.4	18.1	18.0	18.2	1.7	18.4
		50	50	18.0	18.2	18.2	1.9	18.4	18.0	18.2	18.2	1.7	18.4
		100	0	18.1	18.1	18.1	1.9	18.4	18.1	18.1	18.1	1.7	18.4
		1	0	19.5	19.5	19.4	0	20.3	19.5	19.5	19.4	0	20.1
		1	37	19.5	19.5	19.5	0	20.3	19.5	19.5	19.5	0	20.1
	16QAM	1	74	19.5	19.5	19.5	0	20.3	19.5	19.5	19.5	0	20.1
		36	0	19.6	19.5	19.5	0	20.3	19.6	19.5	19.5	0	20.1
		36	20	19.6	19.5	19.5	0	20.3	19.6	19.5	19.5	0	20.1
		36	39	19.6	19.5	19.6	0	20.3	19.6	19.5	19.6	0	20.1
		75	0	19.7	19.6	19.6	0	20.3	19.7	19.6	19.6	0	20.1
		1	0	20.0	19.9	19.7	0	20.3	20.0	19.9	19.7	0	20.1
	64QAM	1	37	20.0	19.9	19.8	0	20.3	20.0	19.9	19.8	0	20.1
		1	74	19.9	19.8	19.8	0	20.3	19.9	19.8	19.8	0	20.1
		36	0	19.6	19.4	19.5	0	20.3	19.6	19.4	19.5	0	20.1
		36	20	19.7	19.5	19.6	0	20.3	19.7	19.5	19.6	0	20.1
		36	39	19.6	19.5	19.6	0	20.3	19.6	19.5	19.6	0	20.1
		75	0	19.7	19.5	19.6	0	20.3	19.7	19.5	19.6	0	20.1
	256QAM	1	0	19.8	19.8	19.6	0	20.3	19.8	19.8	19.6	0	20.1
		1	37	19.7	19.8	19.6	0	20.3	19.7	19.8	19.6	0	20.1
		1	74	19.8	19.8	19.6	0	20.3	19.8	19.8	19.6	0	20.1
		36	0	19.6	19.4	19.4	0	20.3	19.6	19.4	19.4	0	20.1
		36	20	19.7	19.4	19.5	0	20.3	19.7	19.4	19.5	0	20.1
		36	39	19.7	19.5	19.5	0	20.3	19.7	19.5	19.5	0	20.1
256QAM	75	0	19.6	19.4	19.5	0	20.3	19.6	19.4	19.5	0	20.1	
	1	0	18.0	18.0	18.1	1.9	18.4	18.0	18.0	18.1	1.7	18.4	
	1	37	18.0	18.1	18.1	1.9	18.4	18.0	18.1	18.1	1.7	18.4	
	1	74	18.1	18.0	18.1	1.9	18.4	18.1	18.0	18.1	1.7	18.4	
	36	0	18.0	18.1	18.1	1.9	18.4	18.0	18.1	18.1	1.7	18.4	
	36	20	18.1	18.0	18.2	1.9	18.4	18.1	18.0	18.2	1.7	18.4	
36	39	18.0	18.1	18.4	1.9	18.4	18.0	18.1	18.4	1.7	18.4		
75	0	18.0	18.1	18.1	1.9	18.4	18.0	18.1	18.1	1.7	18.4		

Appendix G: Conducted Output Power Measurements

LTE Band 25 Measured Results (ANT2) (continued)

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)					
				26090	26365	26640	MPR	Maximum Output Power	26090	26365	26590	MPR	Maximum Output Power	
				1855 MHz	1882.5 MHz	1910 MHz			1860 MHz	1882.5 MHz	1905 MHz			
10	QPSK	1	0	19.7	19.6	19.6	0	20.3	19.7	19.6	19.6	0	20.1	
		1	25	19.8	19.6	19.7	0	20.3	19.8	19.6	19.7	0	20.1	
		1	49	19.7	19.6	19.7	0	20.3	19.7	19.6	19.7	0	20.1	
		25	0	19.8	19.6	19.6	0	20.3	19.8	19.6	19.6	0	20.1	
		25	12	19.8	19.7	19.8	0	20.3	19.8	19.7	19.8	0	20.1	
	16QAM	25	25	19.8	19.7	19.8	0	20.3	19.8	19.7	19.8	0	20.1	
		50	0	19.8	19.7	19.7	0	20.3	19.8	19.7	19.7	0	20.1	
		1	0	20.0	19.9	20.0	0	20.3	20.0	19.9	20.0	0	20.1	
		1	25	20.0	19.9	20.0	0	20.3	20.0	19.9	20.0	0	20.1	
		1	49	19.9	19.9	20.0	0	20.3	19.9	19.9	20.0	0	20.1	
	64QAM	25	0	19.8	19.6	19.6	0	20.3	19.8	19.6	19.6	0	20.1	
		25	12	19.8	19.7	19.7	0	20.3	19.8	19.7	19.7	0	20.1	
		25	25	19.8	19.7	19.7	0	20.3	19.8	19.7	19.7	0	20.1	
		50	0	19.8	19.7	19.7	0	20.3	19.8	19.7	19.7	0	20.1	
		1	0	19.9	19.8	19.8	0	20.3	19.9	19.8	19.8	0	20.1	
	256QAM	1	25	19.9	19.9	19.8	0	20.3	19.9	19.9	19.8	0	20.1	
		1	49	19.9	19.8	19.8	0	20.3	19.9	19.8	19.8	0	20.1	
		25	0	19.8	19.5	19.5	0	20.3	19.8	19.5	19.5	0	20.1	
		25	12	19.8	19.6	19.5	0	20.3	19.8	19.6	19.5	0	20.1	
		25	25	19.8	19.6	19.6	0	20.3	19.8	19.6	19.6	0	20.1	
	5	QPSK	50	0	19.8	19.5	19.5	0	20.3	19.8	19.5	19.5	0	20.1
			1	0	18.2	18.1	18.0	1.9	18.4	18.2	18.1	18.0	1.7	18.4
			1	25	18.3	18.2	18.2	1.9	18.4	18.3	18.2	18.2	1.7	18.4
			1	49	18.2	18.1	18.2	1.9	18.4	18.2	18.1	18.2	1.7	18.4
			25	0	18.2	18.1	18.1	1.9	18.4	18.2	18.1	18.1	1.7	18.4
16QAM		25	12	18.3	18.1	18.1	1.9	18.4	18.3	18.1	18.1	1.7	18.4	
		25	25	18.2	18.0	18.0	1.9	18.4	18.2	18.0	18.0	1.7	18.4	
		50	0	18.2	18.0	18.0	1.9	18.4	18.2	18.0	18.0	1.7	18.4	
		1	0	20.0	19.9	19.7	0	20.3	20.0	19.9	19.7	0	20.1	
		1	12	20.0	20.0	19.8	0	20.3	20.0	20.0	19.8	0	20.1	
64QAM		1	24	20.0	19.9	19.8	0	20.3	20.0	19.9	19.8	0	20.1	
		12	0	19.8	19.5	19.7	0	20.3	19.8	19.5	19.7	0	20.1	
		12	7	19.8	19.6	19.7	0	20.3	19.8	19.6	19.7	0	20.1	
		12	13	19.8	19.6	19.8	0	20.3	19.8	19.6	19.8	0	20.1	
		25	0	19.8	19.6	19.7	0	20.3	19.8	19.6	19.7	0	20.1	
256QAM		1	0	20.0	19.8	20.0	0	20.3	20.0	19.8	20.0	0	20.1	
		1	12	20.0	19.9	20.0	0	20.3	20.0	19.9	20.0	0	20.1	
		1	24	20.0	19.8	19.9	0	20.3	20.0	19.8	19.9	0	20.1	
		12	0	19.9	19.6	19.6	0	20.3	19.9	19.6	19.6	0	20.1	
		12	7	19.9	19.7	19.6	0	20.3	19.9	19.7	19.6	0	20.1	
QPSK		12	13	19.8	19.7	19.6	0	20.3	19.8	19.7	19.6	0	20.1	
		25	0	19.8	19.5	19.6	0	20.3	19.8	19.5	19.6	0	20.1	
		1	0	18.3	18.0	18.2	1.9	18.4	18.3	18.0	18.2	1.7	18.4	
		1	12	18.4	18.1	18.2	1.9	18.4	18.4	18.1	18.2	1.7	18.4	
		1	24	18.3	18.0	18.2	1.9	18.4	18.3	18.0	18.2	1.7	18.4	
16QAM	12	0	18.2	18.0	18.0	1.9	18.4	18.2	18.0	18.0	1.7	18.4		
	12	7	18.3	18.1	18.1	1.9	18.4	18.3	18.1	18.1	1.7	18.4		
	12	13	18.2	18.0	18.1	1.9	18.4	18.2	18.0	18.1	1.7	18.4		
	12	13	18.2	18.0	18.1	1.9	18.4	18.2	18.0	18.1	1.7	18.4		
	25	0	18.2	18.0	18.0	1.9	18.4	18.2	18.0	18.0	1.7	18.4		

Appendix G: Conducted Output Power Measurements

LTE Band 25 Measured Results (ANT2) (continued)

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
				26055	26365	26675	MPR	Maximum Output Power	26055	26365	26590	MPR	Maximum Output Power
				1851.5 MHz	1882.5 MHz	1913.5 MHz			1860 MHz	1882.5 MHz	1905 MHz		
3	QPSK	1	0	19.7	19.5	19.6	0	20.3	19.7	19.5	19.6	0	20.1
		1	8	19.8	19.7	19.7	0	20.3	19.8	19.7	19.7	0	20.1
		1	14	19.7	19.6	19.6	0	20.3	19.7	19.6	19.6	0	20.1
		8	0	19.8	19.7	19.8	0	20.3	19.8	19.7	19.8	0	20.1
		8	4	19.8	19.7	19.8	0	20.3	19.8	19.7	19.8	0	20.1
		8	7	19.9	19.7	19.8	0	20.3	19.9	19.7	19.8	0	20.1
	16QAM	15	0	19.8	19.7	19.7	0	20.3	19.8	19.7	19.7	0	20.1
		1	0	19.9	20.0	19.9	0	20.3	19.9	20.0	19.9	0	20.1
		1	8	20.0	19.8	19.8	0	20.3	20.0	19.8	19.8	0	20.1
		1	14	20.0	20.0	19.8	0	20.3	20.0	20.0	19.8	0	20.1
		8	0	19.9	19.7	19.8	0	20.3	19.9	19.7	19.8	0	20.1
		8	4	19.9	19.8	19.8	0	20.3	19.9	19.8	19.8	0	20.1
	64QAM	8	7	19.9	19.7	19.8	0	20.3	19.9	19.7	19.8	0	20.1
		15	0	19.9	19.6	19.7	0	20.3	19.9	19.6	19.7	0	20.1
		1	0	20.0	19.9	19.8	0	20.3	20.0	19.9	19.8	0	20.1
		1	8	20.0	19.9	19.9	0	20.3	20.0	19.9	19.9	0	20.1
		1	14	20.0	19.8	19.8	0	20.3	20.0	19.8	19.8	0	20.1
		8	0	19.9	19.6	19.6	0	20.3	19.9	19.6	19.6	0	20.1
	256QAM	8	4	19.9	19.6	19.7	0	20.3	19.9	19.6	19.7	0	20.1
		8	7	19.9	19.7	19.8	0	20.3	19.9	19.7	19.8	0	20.1
		15	0	19.8	19.6	19.6	0	20.3	19.8	19.6	19.6	0	20.1
		1	0	18.2	18.1	18.1	1.9	18.4	18.2	18.1	18.1	1.7	18.4
		1	8	18.4	18.2	18.2	1.9	18.4	18.4	18.2	18.2	1.7	18.4
		1	14	18.3	18.2	18.1	1.9	18.4	18.3	18.2	18.1	1.7	18.4
1.4	QPSK	8	0	18.3	18.0	18.0	1.9	18.4	18.3	18.0	18.0	1.7	18.4
		8	4	18.3	18.0	18.0	1.9	18.4	18.3	18.0	18.0	1.7	18.4
		8	7	18.3	18.1	18.1	1.9	18.4	18.3	18.1	18.1	1.7	18.4
		15	0	18.3	18.0	18.0	1.9	18.4	18.3	18.0	18.0	1.7	18.4
		16QAM	26047	26365	26683	MPR	Maximum Output Power	26047	26365	26590	MPR	Maximum Output Power	
			1850.7 MHz	1882.5 MHz	1914.3 MHz			1860 MHz	1882.5 MHz	1905 MHz			
	1		0	19.8	19.6	19.7	0	20.3	19.8	19.6	19.7	0	20.1
	1		3	19.8	19.6	19.8	0	20.3	19.8	19.6	19.8	0	20.1
	1		5	19.7	19.6	19.7	0	20.3	19.7	19.6	19.7	0	20.1
	3		0	19.8	19.6	19.7	0	20.3	19.8	19.6	19.7	0	20.1
	64QAM	3	1	19.8	19.7	19.8	0	20.3	19.8	19.7	19.8	0	20.1
		3	3	19.8	19.7	19.8	0	20.3	19.8	19.7	19.8	0	20.1
		6	0	19.8	19.6	19.7	0	20.3	19.8	19.6	19.7	0	20.1
		1	0	20.0	19.9	20.0	0	20.3	20.0	19.9	20.0	0	20.1
		1	3	19.9	20.0	19.8	0	20.3	19.9	20.0	19.8	0	20.1
		1	5	19.9	20.0	19.8	0	20.3	19.9	20.0	19.8	0	20.1
	256QAM	3	0	19.9	19.8	19.8	0	20.3	19.9	19.8	19.8	0	20.1
		3	1	19.9	19.8	19.9	0	20.3	19.9	19.8	19.9	0	20.1
		3	3	19.8	19.8	19.8	0	20.3	19.8	19.8	19.8	0	20.1
		6	0	19.8	19.7	19.8	0	20.3	19.8	19.7	19.8	0	20.1
		1	0	20.0	19.8	19.9	0	20.3	20.0	19.8	19.9	0	20.1
		1	3	20.0	19.9	20.0	0	20.3	20.0	19.9	20.0	0	20.1
	256QAM	1	5	20.0	19.7	19.9	0	20.3	20.0	19.7	19.9	0	20.1
		3	0	19.9	19.8	19.7	0	20.3	19.9	19.8	19.7	0	20.1
3		1	19.9	19.8	19.6	0	20.3	19.9	19.8	19.6	0	20.1	
3		3	19.9	19.7	19.7	0	20.3	19.9	19.7	19.7	0	20.1	
6		0	19.9	19.8	19.6	0	20.3	19.9	19.8	19.6	0	20.1	
1		0	18.4	18.0	18.2	1.9	18.4	18.4	18.0	18.2	1.7	18.4	
256QAM	1	3	18.4	18.1	18.2	1.9	18.4	18.4	18.1	18.2	1.7	18.4	
	1	5	18.3	18.1	18.1	1.9	18.4	18.3	18.1	18.1	1.7	18.4	
	3	0	18.3	18.1	18.1	1.9	18.4	18.3	18.1	18.1	1.7	18.4	
	3	1	18.2	18.1	18.1	1.9	18.4	18.2	18.1	18.1	1.7	18.4	
	3	3	18.2	18.1	18.1	1.9	18.4	18.2	18.1	18.1	1.7	18.4	
	6	0	18.3	18.2	18.2	1.9	18.4	18.3	18.2	18.2	1.7	18.4	

Appendix G: Conducted Output Power Measurements

LTE Band 25 Measured Results (ANT3)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)					Power Mode B (dBm)					
				26140	26365	26590	MPR	Maximum Output Power	26140	26365	26590	MPR	Maximum Output Power	
				1860 MHz	1882.5 MHz	1905 MHz			1860 MHz	1882.5 MHz	1905 MHz			
20	QPSK	1	0	21.2	21.1	21.0	0	21.7	20.3	20.6	20.6	0	21.8	
		1	49	21.3	21.1	21.0	0	21.7	20.3	20.6	20.7	0	21.8	
		1	99	21.3	21.1	21.0	0	21.7	20.3	20.5	20.6	0	21.8	
		50	0	21.3	21.1	21.0	0	21.7	20.4	20.6	20.6	0	21.8	
		50	24	21.4	21.2	21.0	0	21.7	20.5	20.6	20.7	0	21.8	
		50	50	21.3	21.2	21.0	0	21.7	20.4	20.6	20.7	0	21.8	
	16QAM	1	0	21.3	21.3	21.0	0	21.7	20.5	20.6	20.6	0	21.8	
		1	49	21.4	21.4	21.4	0	21.7	20.7	20.8	20.9	0	21.8	
		1	99	21.4	21.3	21.4	0	21.7	20.7	20.8	21.0	0	21.8	
		50	0	21.3	21.1	21.1	0	21.7	20.4	20.6	20.7	0	21.8	
		50	24	21.4	21.2	21.1	0	21.7	20.5	20.6	20.7	0	21.8	
		50	50	21.4	21.2	21.1	0	21.7	20.4	20.6	20.8	0	21.8	
	64QAM	100	0	21.4	21.2	21.1	0	21.7	20.4	20.5	20.7	0	21.8	
		1	0	21.2	21.3	21.4	0	21.7	20.9	21.0	20.9	0	21.8	
		1	49	21.4	21.4	21.4	0	21.7	21.0	20.9	20.7	0	21.8	
		1	99	21.1	21.4	21.4	0	21.7	20.8	21.0	20.8	0	21.8	
		50	0	21.0	21.0	21.2	0	21.7	20.7	20.7	20.9	0	21.8	
		50	24	21.1	21.1	21.2	0	21.7	20.8	20.8	20.9	0	21.8	
	256QAM	50	50	21.0	21.1	21.3	0	21.7	20.7	20.8	20.8	0	21.8	
		100	0	21.0	21.1	21.2	0	21.7	20.8	20.8	20.9	0	21.8	
		1	0	20.4	20.4	20.4	1.2	20.5	20.4	20.3	20.4	1.3	20.5	
		1	49	20.3	20.4	20.4	1.2	20.5	20.3	20.4	20.4	1.3	20.5	
		1	99	20.3	20.4	20.5	1.2	20.5	20.3	20.5	20.5	1.3	20.5	
		50	0	20.2	20.2	20.4	1.2	20.5	20.2	20.2	20.4	1.3	20.5	
	15	QPSK	50	24	20.3	20.2	20.4	1.2	20.5	20.2	20.3	20.4	1.3	20.5
			50	50	20.2	20.3	20.5	1.2	20.5	20.2	20.3	20.5	1.3	20.5
			100	0	20.3	20.3	20.4	1.2	20.5	20.3	20.3	20.4	1.3	20.5
			1	0	21.4	21.4	21.4	0	21.7	21.0	21.0	21.0	0	21.8
			1	37	21.4	21.4	21.4	0	21.7	21.0	21.0	21.0	0	21.8
			1	74	21.4	21.4	21.4	0	21.7	21.0	21.0	21.0	0	21.8
16QAM		36	0	21.4	21.4	21.4	0	21.7	21.0	21.0	21.0	0	21.8	
		36	20	21.4	21.4	21.4	0	21.7	21.0	21.0	21.0	0	21.8	
		36	39	21.4	21.4	21.4	0	21.7	21.0	21.0	21.0	0	21.8	
		75	0	21.4	21.4	21.4	0	21.7	21.0	21.0	21.0	0	21.8	
		1	0	21.4	21.4	21.4	0	21.7	21.0	21.0	21.0	0	21.8	
		1	37	21.4	21.4	21.4	0	21.7	21.0	21.0	21.0	0	21.8	
64QAM		1	74	21.4	21.4	21.4	0	21.7	21.0	21.0	21.0	0	21.8	
		36	0	21.4	21.4	21.4	0	21.7	21.0	21.0	21.0	0	21.8	
		36	20	21.4	21.4	21.4	0	21.7	21.0	21.0	21.0	0	21.8	
		36	39	21.4	21.4	21.4	0	21.7	21.0	21.0	21.0	0	21.8	
		75	0	21.4	21.4	21.4	0	21.7	21.0	21.0	21.0	0	21.8	
		1	0	21.3	21.3	21.3	0	21.7	20.8	20.9	20.9	0	21.8	
256QAM		1	37	21.3	21.3	21.4	0	21.7	20.8	20.9	20.8	0	21.8	
		36	0	21.0	21.0	21.2	0	21.7	20.9	20.7	20.7	0	21.8	
		36	20	21.1	21.1	21.2	0	21.7	20.9	20.8	20.8	0	21.8	
		36	39	21.1	21.1	21.3	0	21.7	20.7	20.8	20.8	0	21.8	
		75	0	21.1	21.1	21.3	0	21.7	20.8	20.8	20.8	0	21.8	
		1	0	20.2	20.3	20.5	1.2	20.5	20.4	20.2	20.2	1.3	20.5	
256QAM		1	37	20.3	20.4	20.5	1.2	20.5	20.5	20.3	20.2	1.3	20.5	
		1	74	20.2	20.4	20.5	1.2	20.5	20.5	20.4	20.3	1.3	20.5	
		36	0	20.2	20.2	20.4	1.2	20.5	20.4	20.2	20.2	1.3	20.5	
		36	20	20.3	20.3	20.4	1.2	20.5	20.4	20.3	20.3	1.3	20.5	
		36	39	20.3	20.3	20.5	1.2	20.5	20.5	20.3	20.3	1.3	20.5	
		75	0	20.3	20.3	20.5	1.2	20.5	20.5	20.3	20.3	1.3	20.5	

Appendix G: Conducted Output Power Measurements

LTE Band 25 Measured Results (ANT3) (continued)

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
				26090	26365	26640	MPR	Maximum Output Power	26090	26365	26590	MPR	Maximum Output Power
				1855 MHz	1882.5 MHz	1910 MHz			1860 MHz	1882.5 MHz	1905 MHz		
10	QPSK	1	0	21.4	21.4	21.4	0	21.7	21.0	21.0	21.0	0	21.8
		1	25	21.4	21.4	21.4	0	21.7	21.0	21.0	21.0	0	21.8
		1	49	21.4	21.4	21.4	0	21.7	21.0	21.0	21.0	0	21.8
		25	0	21.4	21.4	21.4	0	21.7	21.0	21.0	21.0	0	21.8
		25	12	21.4	21.4	21.4	0	21.7	21.0	21.0	21.0	0	21.8
		25	25	21.4	21.4	21.4	0	21.7	21.0	21.0	21.0	0	21.8
	16QAM	1	0	21.4	21.4	21.4	0	21.7	21.0	21.0	21.0	0	21.8
		1	25	21.4	21.4	21.4	0	21.7	21.0	21.0	21.0	0	21.8
		1	49	21.4	21.4	21.4	0	21.7	21.0	21.0	21.0	0	21.8
		25	0	21.4	21.4	21.4	0	21.7	21.0	21.0	21.0	0	21.8
		25	12	21.4	21.4	21.4	0	21.7	21.0	21.0	21.0	0	21.8
		25	25	21.4	21.4	21.4	0	21.7	21.0	21.0	21.0	0	21.8
	64QAM	1	0	21.4	21.4	21.4	0	21.7	20.7	20.5	20.8	0	21.8
		1	25	21.4	21.4	21.4	0	21.7	21.0	20.8	20.6	0	21.8
		1	49	21.4	21.4	21.4	0	21.7	20.8	20.8	20.9	0	21.8
		25	0	21.2	21.1	21.4	0	21.7	20.8	20.8	20.9	0	21.8
		25	12	21.2	21.2	21.4	0	21.7	20.9	20.9	20.8	0	21.8
		25	25	21.2	21.2	21.4	0	21.7	20.9	20.9	20.8	0	21.8
	256QAM	1	0	20.5	20.4	20.5	1.2	20.5	20.4	20.4	20.5	1.3	20.5
		1	25	20.5	20.5	20.5	1.2	20.5	20.5	20.5	20.5	1.3	20.5
		1	49	20.5	20.5	20.5	1.2	20.5	20.5	20.5	20.5	1.3	20.5
		25	0	20.4	20.3	20.5	1.2	20.5	20.3	20.3	20.5	1.3	20.5
		25	12	20.5	20.4	20.5	1.2	20.5	20.4	20.4	20.5	1.3	20.5
		25	25	20.4	20.4	20.5	1.2	20.5	20.4	20.4	20.5	1.3	20.5
	5	QPSK	1	0	21.4	21.4	21.4	0	21.7	21.0	21.0	21.0	0
1			12	21.4	21.4	21.4	0	21.7	21.0	21.0	21.0	0	21.8
1			24	21.4	21.4	21.4	0	21.7	21.0	21.0	21.0	0	21.8
12			0	21.4	21.4	21.4	0	21.7	21.0	21.0	21.0	0	21.8
12			7	21.4	21.4	21.4	0	21.7	21	21.0	21.0	0	21.8
12			13	21.4	21.4	21.4	0	21.7	21.0	21.0	21.0	0	21.8
16QAM		25	0	21.4	21.4	21.4	0	21.7	21.0	21.0	21.0	0	21.8
		1	0	21.4	21.4	21.4	0	21.7	21.0	21.0	21.0	0	21.8
		1	12	21.4	21.4	21.4	0	21.7	21.0	21.0	21.0	0	21.8
		1	24	21.4	21.4	21.4	0	21.7	21.0	21.0	21.0	0	21.8
		12	0	21.4	21.4	21.4	0	21.7	21.0	21.0	21.0	0	21.8
		12	7	21.4	21.4	21.4	0	21.7	21.0	21.0	21.0	0	21.8
64QAM		12	13	21.4	21.4	21.4	0	21.7	21.0	21.0	21.0	0	21.8
		25	0	21.4	21.4	21.4	0	21.7	21.0	21.0	21.0	0	21.8
		1	0	21.4	21.4	21.4	0	21.7	20.9	21.0	20.9	0	21.8
		1	12	21.4	21.4	21.4	0	21.7	20.8	20.9	20.8	0	21.8
		1	24	21.4	21.4	21.4	0	21.7	20.9	20.9	20.9	0	21.8
		12	0	21.3	21.2	21.4	0	21.7	21.0	20.9	21.0	0	21.8
256QAM		12	7	21.3	21.3	21.4	0	21.7	21.0	21.0	21.0	0	21.8
		25	0	21.2	21.2	21.4	0	21.7	20.9	20.9	20.9	0	21.8
		1	0	20.5	20.4	20.5	1.2	20.5	20.4	20.4	20.4	1.3	20.5
		1	12	20.5	20.5	20.5	1.2	20.5	20.5	20.5	20.5	1.3	20.5
		1	24	20.5	20.5	20.5	1.2	20.5	20.5	20.5	20.5	1.3	20.5
		12	0	20.4	20.4	20.5	1.2	20.5	20.4	20.4	20.4	1.3	20.5
		12	7	20.5	20.5	20.5	1.2	20.5	20.5	20.5	20.5	1.3	20.5
	12	13	20.4	20.4	20.5	1.2	20.5	20.4	20.4	20.4	1.3	20.5	
25	0	20.4	20.4	20.5	1.2	20.5	20.4	20.4	20.4	1.3	20.5		

Appendix G: Conducted Output Power Measurements

LTE Band 25 Measured Results (ANT3) (continued)

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)					
				26055	26365	26675	MPR	Maximum Output Power	26055	26365	26590	MPR	Maximum Output Power	
				1851.5 MHz	1882.5 MHz	1913.5 MHz			1860 MHz	1882.5 MHz	1905 MHz			
3	QPSK	1	0	21.4	21.4	21.4	0	21.7	21.0	21.0	21.0	0	21.8	
		1	8	21.4	21.4	21.4	0	21.7	21.0	21.0	21.0	0	21.8	
		1	14	21.4	21.4	21.4	0	21.7	21.0	21.0	21.0	0	21.8	
		8	0	21.4	21.4	21.4	0	21.7	21.0	21.0	21.0	0	21.8	
		8	4	21.4	21.4	21.4	0	21.7	21.0	21.0	21.0	0	21.8	
		8	7	21.4	21.4	21.4	0	21.7	21.0	21.0	21.0	0	21.8	
	16QAM	15	0	21.4	21.4	21.4	0	21.7	21.0	21.0	21.0	0	21.8	
		1	0	21.4	21.4	21.4	0	21.7	21.0	21.0	21.0	0	21.8	
		1	8	21.4	21.4	21.4	0	21.7	21.0	21.0	21.0	0	21.8	
		1	14	21.4	21.4	21.4	0	21.7	21.0	21.0	21.0	0	21.8	
		8	0	21.4	21.4	21.4	0	21.7	21.0	21.0	21.0	0	21.8	
		8	4	21.4	21.4	21.4	0	21.7	21.0	21.0	21.0	0	21.8	
	64QAM	8	7	21.4	21.4	21.4	0	21.7	21.0	21.0	21.0	0	21.8	
		15	0	21.4	21.4	21.4	0	21.7	21.0	21.0	21.0	0	21.8	
		1	0	21.4	21.3	21.4	0	21.7	20.9	20.9	20.9	0	21.8	
		1	8	21.4	21.4	21.4	0	21.7	21.0	20.8	20.8	0	21.8	
		1	14	21.4	21.3	21.4	0	21.7	20.9	20.0	20.8	0	21.8	
		8	0	21.3	21.2	21.4	0	21.7	21.0	20.9	20.9	0	21.8	
	256QAM	8	4	21.3	21.3	21.4	0	21.7	21.0	21.0	21.0	0	21.8	
		8	7	21.3	21.3	21.4	0	21.7	21.0	21.0	21.0	0	21.8	
		15	0	21.3	21.2	21.4	0	21.7	21.0	20.9	20.9	0	21.8	
		1	0	20.4	20.4	20.5	1.2	20.5	20.4	20.4	20.5	1.3	20.5	
		1	8	20.5	20.5	20.5	1.2	20.5	20.5	20.5	20.5	1.3	20.5	
		1	14	20.5	20.5	20.5	1.2	20.5	20.5	20.5	20.5	1.3	20.5	
	1.4	QPSK	8	4	20.5	20.4	20.5	1.2	20.5	20.5	20.4	20.5	1.3	20.5
			8	7	20.5	20.4	20.5	1.2	20.5	20.5	20.4	20.5	1.3	20.5
			15	0	20.4	20.4	20.5	1.2	20.5	20.4	20.4	20.5	1.3	20.5
			1	0	21.4	21.4	21.4	0	21.7	21.0	21.0	21.0	0	21.8
			1	3	21.4	21.4	21.4	0	21.7	21.0	21.0	21.0	0	21.8
			1	5	21.4	21.4	21.4	0	21.7	21.0	21.0	21.0	0	21.8
16QAM		3	0	21.4	21.4	21.4	0	21.7	21.0	21.0	21.0	0	21.8	
		3	1	21.4	21.4	21.4	0	21.7	21.0	21.0	21.0	0	21.8	
		3	3	21.4	21.4	21.4	0	21.7	21.0	21.0	21.0	0	21.8	
		3	3	21.4	21.4	21.4	0	21.7	21.0	21.0	21.0	0	21.8	
		6	0	21.4	21.4	21.4	0	21.7	21.0	21.0	21.0	0	21.8	
		6	0	21.4	21.4	21.4	0	21.7	21.0	21.0	21.0	0	21.8	
64QAM		1	0	21.4	21.4	21.4	0	21.7	21.0	21.0	21.0	0	21.8	
		1	3	21.4	21.4	21.4	0	21.7	21.0	21.0	20.9	0	21.8	
		1	5	21.4	21.4	21.4	0	21.7	21.0	21.0	20.9	0	21.8	
		3	0	21.3	21.3	21.4	0	21.7	21.0	21.0	21.0	0	21.8	
		3	1	21.3	21.3	21.4	0	21.7	21.0	20.9	21.0	0	21.8	
		3	3	21.3	21.3	21.4	0	21.7	21.0	21.0	21.0	0	21.8	
256QAM		6	0	21.4	21.3	21.4	0	21.7	21.0	21.0	21.0	0	21.8	
		1	0	20.5	20.5	20.5	1.2	20.5	20.5	20.5	20.5	1.3	20.5	
		1	3	20.5	20.5	20.5	1.2	20.5	20.5	20.5	20.5	1.3	20.5	
		1	5	20.5	20.5	20.5	1.2	20.5	20.5	20.5	20.5	1.3	20.5	
		3	0	20.5	20.4	20.5	1.2	20.5	20.5	20.4	20.5	1.3	20.5	
		3	1	20.5	20.4	20.5	1.2	20.5	20.5	20.4	20.5	1.3	20.5	
256QAM		3	3	20.5	20.4	20.5	1.2	20.5	20.5	20.4	20.5	1.3	20.5	
		6	0	20.4	20.4	20.5	1.2	20.5	20.3	20.5	20.5	1.3	20.5	

Appendix G: Conducted Output Power Measurements

LTE Band 25 Measured Results (ANT4)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)					Power Mode B (dBm)					
				26140	26365	26590	MPR	Maximum Output Power	26140	26365	26590	MPR	Maximum Output Power	
				1860 MHz	1882.5 MHz	1905 MHz			1860 MHz	1882.5 MHz	1905 MHz			
20	QPSK	1	0	17.3	17.3	17.4	0	18.3	19.0	18.9	18.8	0	20.0	
		1	49	17.3	17.3	17.4	0	18.3	19.0	18.9	18.8	0	20.0	
		1	99	17.2	17.3	17.4	0	18.3	19.0	18.8	18.8	0	20.0	
		50	0	17.4	17.3	17.6	0	18.3	19.0	19.0	19.0	0	20.0	
		50	24	17.4	17.3	17.6	0	18.3	19.1	19.0	19.0	0	20.0	
		50	50	17.4	17.4	17.6	0	18.3	19.1	19.0	19.0	0	20.0	
	16QAM	100	0	17.4	17.4	17.4	0	18.3	19.1	19.1	19.1	0	20.0	
		1	0	17.6	17.7	17.7	0	18.3	19.2	19.3	19.2	0	20.0	
		1	49	17.7	17.7	17.8	0	18.3	19.3	19.3	19.3	0	20.0	
		1	99	17.5	17.7	17.8	0	18.3	19.3	19.2	19.1	0	20.0	
		50	0	17.5	17.3	17.6	0	18.3	19.0	19.0	19.2	0	20.0	
		50	24	17.5	17.3	17.6	0	18.3	19.2	19.0	19.2	0	20.0	
	64QAM	50	50	17.4	17.5	17.7	0	18.3	19.2	19.1	19.1	0	20.0	
		100	0	17.5	17.4	17.6	0	18.3	19.1	19.0	19.0	0	20.0	
		1	0	17.7	17.6	17.8	0	18.3	19.2	19.2	19.3	0	20.0	
		1	49	17.6	17.8	17.8	0	18.3	19.3	19.5	19.3	0	20.0	
		1	99	17.6	17.7	17.7	0	18.3	19.2	19.3	19.3	0	20.0	
		50	0	17.5	17.6	17.6	0	18.3	19.0	19.1	19.1	0	20.0	
	256QAM	50	24	17.6	17.6	17.7	0	18.3	19.1	19.1	19.2	0	20.0	
		50	50	17.6	17.7	17.7	0	18.3	19.1	19.2	19.1	0	20.0	
		100	0	17.6	17.6	17.6	0	18.3	19.1	19.1	19.2	0	20.0	
		1	0	17.7	17.7	17.7	0.3	18.0	19.4	19.4	19.5	0	20.0	
		1	49	17.7	17.8	17.7	0.3	18.0	19.3	19.7	19.8	0	20.0	
		1	99	17.8	17.8	17.7	0.3	18.0	19.8	19.3	19.7	0	20.0	
	15	QPSK	50	0	17.5	17.6	17.5	0.3	18.0	19.4	19.3	19.6	0	20.0
			50	24	17.6	17.6	17.6	0.3	18.0	19.3	19.6	19.5	0	20.0
			50	50	17.6	17.7	17.7	0.3	18.0	19.8	19.3	19.4	0	20.0
			100	0	17.6	17.6	17.7	0.3	18.0	19.8	19.4	19.7	0	20.0
			1	0	17.5	17.5	17.6	0	18.3	19.0	19.0	19.0	0	20.0
			1	37	17.5	17.6	17.7	0	18.3	19.0	19.1	19.1	0	20.0
16QAM		1	74	17.5	17.5	17.6	0	18.3	19.0	19.0	19.1	0	20.0	
		36	0	17.6	17.6	17.7	0	18.3	19.1	19.0	19.2	0	20.0	
		36	20	17.6	17.5	17.8	0	18.3	19.1	19.0	19.2	0	20.0	
		36	39	17.6	17.6	17.8	0	18.3	19.1	19.1	19.2	0	20.0	
		75	0	17.6	17.6	17.8	0	18.3	19.2	19.1	19.3	0	20.0	
		1	0	17.3	17.3	17.6	0	18.3	19.2	19.0	19.2	0	20.0	
64QAM		1	37	17.4	17.5	17.6	0	18.3	19.2	19.1	19.3	0	20.0	
		1	74	17.4	17.8	17.6	0	18.3	19.3	19.0	19.2	0	20.0	
		36	0	17.6	17.6	17.7	0	18.3	19.1	19.0	19.1	0	20.0	
		36	20	17.6	17.6	17.8	0	18.3	19.1	19.0	19.2	0	20.0	
		36	39	17.6	17.7	17.8	0	18.3	19.2	19.1	19.2	0	20.0	
		75	0	17.6	17.7	17.8	0	18.3	19.1	19.1	19.3	0	20.0	
256QAM		1	0	17.8	17.8	17.7	0	18.3	19.1	19.3	19.2	0	20.0	
		1	37	17.8	17.8	17.7	0	18.3	19.0	19.3	19.2	0	20.0	
		1	74	17.6	17.6	17.6	0	18.3	19.2	19.3	19.2	0	20.0	
		36	0	17.5	17.6	17.5	0	18.3	19.0	19.1	19.1	0	20.0	
		36	20	17.5	17.6	17.6	0	18.3	19.1	19.1	19.2	0	20.0	
		36	39	17.5	17.6	17.6	0	18.3	19.1	19.2	19.2	0	20.0	
256QAM		75	0	17.5	17.6	17.6	0	18.3	19.1	19.1	19.2	0	20.0	
		1	0	17.5	17.6	17.6	0.3	18.0	19.7	19.5	19.3	0	20.0	
		1	37	17.6	17.7	17.7	0.3	18.0	19.6	19.3	19.8	0	20.0	
		1	74	17.6	17.8	17.7	0.3	18.0	19.7	19.7	19.4	0	20.0	
		36	0	17.5	17.6	17.5	0.3	18.0	19.4	19.5	19.5	0	20.0	
		36	20	17.5	17.6	17.6	0.3	18.0	19.8	19.6	19.6	0	20.0	

Appendix G: Conducted Output Power Measurements

LTE Band 25 Measured Results (ANT4) (continued)

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
				26090	26365	26640	MPR	Maximum Output Power	26090	26365	26590	MPR	Maximum Output Power
				1855 MHz	1882.5 MHz	1910 MHz			1860 MHz	1882.5 MHz	1905 MHz		
10	QPSK	1	0	17.7	17.6	17.8	0	18.3	19.2	19.2	19.3	0	20.0
		1	25	17.7	17.7	17.8	0	18.3	19.2	19.2	19.2	0	20.0
		1	49	17.7	17.7	17.8	0	18.3	19.2	19.2	19.3	0	20.0
		25	0	17.8	17.7	17.8	0	18.3	19.3	19.2	19.3	0	20.0
		25	12	17.8	17.7	17.7	0	18.3	19.3	19.2	19.3	0	20.0
		25	25	17.7	17.8	17.7	0	18.3	19.3	19.3	19.3	0	20.0
	16QAM	1	0	17.6	17.5	17.7	0	18.3	19.3	19.2	19.3	0	20.0
		1	25	17.5	17.6	17.7	0	18.3	19.3	19.3	19.3	0	20.0
		1	49	17.6	17.6	17.6	0	18.3	19.3	19.3	19.3	0	20.0
		25	0	17.8	17.7	17.8	0	18.3	19.3	19.2	19.3	0	20.0
		25	12	17.8	17.7	17.7	0	18.3	19.3	19.2	19.3	0	20.0
		25	25	17.8	17.8	17.7	0	18.3	19.3	19.3	19.3	0	20.0
	64QAM	1	0	17.7	17.7	17.8	0	18.3	19.3	19.2	19.3	0	20.0
		1	25	17.7	17.8	17.8	0	18.3	19.3	19.3	19.3	0	20.0
		1	49	17.7	17.8	17.8	0	18.3	19.3	19.3	19.3	0	20.0
		25	0	17.6	17.7	17.7	0	18.3	19.3	19.3	19.2	0	20.0
		25	12	17.7	17.8	17.7	0	18.3	19.2	19.1	19.3	0	20.0
		25	25	17.7	17.8	17.8	0	18.3	19.2	19.2	19.3	0	20.0
	256QAM	1	0	17.6	17.4	17.8	0.3	18.0	20.0	18.0	19.7	0	20.0
		1	25	17.8	17.6	17.8	0.3	18.0	18.1	18.2	18.1	0	20.0
		1	49	17.8	17.6	17.8	0.3	18.0	18.1	18.1	18.0	0	20.0
		25	0	17.6	17.7	17.7	0.3	18.0	19.8	19.6	19.6	0	20.0
		25	12	17.7	17.8	17.7	0.3	18.0	19.4	19.7	19.3	0	20.0
		25	25	17.7	17.8	17.7	0.3	18.0	19.8	19.7	19.7	0	20.0
	5	QPSK	1	0	17.6	17.6	17.8	0	18.3	19.2	19.1	19.2	0
1			12	17.8	17.7	17.7	0	18.3	19.3	19.2	19.3	0	20.0
1			24	17.7	17.6	17.8	0	18.3	19.1	19.2	19.3	0	20.0
12			0	17.8	17.7	17.8	0	18.3	19.3	19.1	19.3	0	20.0
12			7	17.8	17.7	17.8	0	18.3	19.3	19.2	19.3	0	20.0
12			13	17.8	17.7	17.7	0	18.3	19.3	19.2	19.3	0	20.0
16QAM		1	0	17.6	17.5	18.1	0	18.3	19.2	19.1	19.3	0	20.0
		1	12	17.8	17.6	18.1	0	18.3	19.2	19.2	19.3	0	20.0
		1	24	17.7	17.6	18.1	0	18.3	19.3	19.2	19.3	0	20.0
		12	0	17.7	17.7	17.8	0	18.3	19.3	19.3	19.2	0	20.0
		12	7	17.8	17.7	17.9	0	18.3	19.2	19.3	19.3	0	20.0
		12	13	17.7	17.8	17.9	0	18.3	19.1	19.2	19.3	0	20.0
64QAM		1	0	17.8	17.7	18.1	0	18.3	19.3	19.2	19.3	0	20.0
		1	12	17.7	17.8	18.1	0	18.3	19.2	19.3	19.5	0	20.0
		1	24	17.7	17.8	18.1	0	18.3	19.3	19.3	19.3	0	20.0
		12	0	17.6	17.7	17.8	0	18.3	19.2	19.1	19.3	0	20.0
		12	7	17.7	17.7	17.7	0	18.3	19.2	19.2	19.3	0	20.0
		12	13	17.7	17.8	17.8	0	18.3	19.3	19.1	19.3	0	20.0
256QAM		1	0	17.6	17.7	17.8	0	18.3	19.2	19.3	19.3	0	20.0
		1	12	17.7	17.8	17.8	0.3	18.0	19.5	18.0	18.0	0	20.0
		1	24	17.8	17.6	17.8	0.3	18.0	19.7	18.1	18.1	0	20.0
		12	0	17.5	17.7	17.8	0.3	18.0	19.5	19.9	20.0	0	20.0
		12	7	17.7	17.7	17.8	0.3	18.0	19.6	19.5	19.4	0	20.0
		12	13	17.6	17.8	17.8	0.3	18.0	19.7	19.8	19.7	0	20.0
25		0	17.6	17.7	17.7	0.3	18.0	20.0	19.8	19.6	0	20.0	

Appendix G: Conducted Output Power Measurements

LTE Band 25 Measured Results (ANT4) (continued)

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
				26055	26365	26675	MPR	Maximum Output Power	26055	26365	26590	MPR	Maximum Output Power
				1851.5 MHz	1882.5 MHz	1913.5 MHz			1860 MHz	1882.5 MHz	1905 MHz		
3	QPSK	1	0	17.6	17.6	17.8	0	18.3	19.2	19.1	19.2	0	20.0
		1	8	17.7	17.7	17.7	0	18.3	19.3	19.2	19.3	0	20.0
		1	14	17.7	17.6	17.8	0	18.3	19.2	19.1	19.3	0	20.0
		8	0	17.7	17.6	17.8	0	18.3	19.3	19.1	19.3	0	20.0
		8	4	17.7	17.7	17.7	0	18.3	19.3	19.2	19.3	0	20.0
		8	7	17.8	17.8	17.7	0	18.3	19.3	19.3	19.3	0	20.0
	16QAM	15	0	17.7	17.6	17.8	0	18.3	19.2	19.1	19.3	0	20.0
		1	0	17.5	17.5	17.7	0	18.3	19.0	19.1	19.2	0	20.0
		1	8	17.5	17.6	17.7	0	18.3	19.0	19.3	19.3	0	20.0
		1	14	17.4	17.5	17.6	0	18.3	19.0	19.2	19.2	0	20.0
		8	0	17.8	17.8	17.7	0	18.3	19.3	19.2	19.2	0	20.0
		8	4	17.8	17.8	17.7	0	18.3	19.3	19.2	19.3	0	20.0
	64QAM	8	7	17.8	17.5	17.8	0	18.3	19.3	19.2	19.3	0	20.0
		15	0	17.8	17.7	17.7	0	18.3	18.9	19.2	19.2	0	20.0
		1	0	17.8	17.6	17.7	0	18.3	19.2	19.3	19.2	0	20.0
		1	8	17.8	17.7	17.7	0	18.3	19.3	19.2	19.3	0	20.0
		1	14	17.7	17.6	17.7	0	18.3	19.2	19.3	19.3	0	20.0
		8	0	17.8	17.4	17.8	0	18.3	19.2	19.2	19.1	0	20.0
	256QAM	8	4	17.8	17.5	17.8	0	18.3	19.3	19.2	19.2	0	20.0
		8	7	17.8	17.5	17.8	0	18.3	19.3	19.2	19.2	0	20.0
		15	0	17.7	17.7	17.7	0	18.3	19.2	19.2	19.2	0	20.0
		1	0	17.5	17.5	17.8	0.3	18.0	19.5	20.0	19.4	0	20.0
		1	8	17.6	17.7	17.8	0.3	18.0	18.1	18.0	19.4	0	20.0
		1	14	17.5	17.6	17.7	0.3	18.0	18.1	19.8	19.9	0	20.0
1.4	QPSK	8	0	17.7	17.7	17.7	0.3	18.0	19.5	19.4	19.9	0	20.0
		8	4	17.7	17.7	17.7	0.3	18.0	19.8	19.8	19.4	0	20.0
		8	7	17.7	17.8	17.7	0.3	18.0	19.3	19.9	19.6	0	20.0
		15	0	17.7	17.7	17.7	0.3	18.0	19.8	19.8	20.0	0	20.0
		1	0	17.6	17.6	17.8	0	18.3	19.1	19.2	19.3	0	20.0
		1	3	17.7	17.7	17.8	0	18.3	19.2	19.2	19.3	0	20.0
	16QAM	1	5	17.6	17.6	17.8	0	18.3	19.2	19.2	19.3	0	20.0
		3	0	17.7	17.7	17.7	0	18.3	19.2	19.2	19.3	0	20.0
		3	1	17.7	17.7	17.7	0	18.3	19.2	19.2	19.3	0	20.0
		3	3	17.7	17.7	17.7	0	18.3	19.2	19.2	19.1	0	20.0
		6	0	17.7	17.7	17.8	0	18.3	19.2	19.2	19.3	0	20.0
		1	0	17.6	17.6	17.8	0	18.3	19.3	19.1	19.1	0	20.0
	64QAM	1	3	17.6	17.6	17.8	0	18.3	18.9	19.1	19.1	0	20.0
		1	5	17.5	17.6	17.8	0	18.3	18.9	19.1	19.1	0	20.0
		3	0	17.5	17.8	17.7	0	18.3	19.3	19.3	19.3	0	20.0
		3	3	17.5	17.8	17.6	0	18.3	19.3	19.3	19.3	0	20.0
		6	0	17.8	17.8	17.8	0	18.3	19.2	19.3	19.3	0	20.0
		1	0	17.6	17.7	17.6	0	18.3	19.3	19.1	19.3	0	20.0
	256QAM	1	3	17.8	17.7	17.9	0	18.3	19.1	19.1	19.3	0	20.0
		1	5	17.7	17.7	17.8	0	18.3	19.1	19.1	19.3	0	20.0
		3	0	17.8	17.8	17.7	0	18.3	18.9	19.0	19.2	0	20.0
		3	3	17.8	17.8	17.8	0	18.3	18.9	19.0	19.3	0	20.0
		6	0	17.7	17.7	17.7	0	18.3	19.3	19.3	19.2	0	20.0
		1	0	17.7	17.7	17.7	0.3	18.0	19.6	19.8	19.6	0	20.0
QPSK	1	3	17.8	17.7	17.8	0.3	18.0	18.1	18.0	19.3	0	20.0	
	1	5	17.6	17.8	17.8	0.3	18.0	18.0	18.0	19.5	0	20.0	
	3	0	17.7	17.7	17.7	0.3	18.0	19.5	19.5	19.6	0	20.0	
	3	1	17.7	17.7	17.7	0.3	18.0	19.8	18.0	19.8	0	20.0	
	3	3	17.7	17.7	17.7	0.3	18.0	19.6	19.3	19.3	0	20.0	
	6	0	17.6	17.6	17.6	0.3	18.0	19.8	19.5	19.9	0	20.0	

Appendix G: Conducted Output Power Measurements

LTE Band 26 Measured Results (ANT1)

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)					
				26740	26865	26990	MPR	Maximum Output Power	26740	26865	26990	MPR	Maximum Output Power	
				819 MHz	831.5 MHz	844 MHz			819 MHz	831.5 MHz	844 MHz			
10	QPSK	1	0	25.0	25.0	25.1	0	25.7	25.2	25.2	25.2	0	25.7	
		1	25	25.1	25.1	25.2	0	25.7	25.3	25.3	25.3	0	25.7	
		1	49	25.0	25.0	25.1	0	25.7	25.2	25.2	25.2	0	25.7	
		25	0	24.3	24.2	24.3	1	24.7	24.3	24.3	24.3	1	24.7	
		25	12	24.4	24.3	24.4	1	24.7	24.4	24.4	24.4	1	24.7	
		25	25	24.4	24.3	24.3	1	24.7	24.4	24.3	24.4	1	24.7	
	16QAM	50	0	24.4	24.4	24.3	1	24.7	24.4	24.4	24.3	1	24.7	
		1	0	24.7	24.7	24.7	1	24.7	24.7	24.6	24.7	1	24.7	
		1	25	24.4	24.7	24.6	1	24.7	24.7	24.6	24.7	1	24.7	
		1	49	24.7	24.7	24.6	1	24.7	24.7	24.6	24.7	1	24.7	
		25	0	23.3	23.3	23.4	2	23.7	23.4	23.3	23.3	2	23.7	
		25	12	23.4	23.4	23.4	2	23.7	23.4	23.4	23.3	2	23.7	
	64QAM	25	25	23.4	23.4	23.5	2	23.7	23.4	23.4	23.4	2	23.7	
		50	0	23.4	23.4	23.3	2	23.7	23.4	23.3	23.3	2	23.7	
		1	0	23.6	23.5	23.6	2	23.7	23.4	23.3	23.5	2	23.7	
		1	25	23.5	23.5	23.6	2	23.7	23.4	23.3	23.4	2	23.7	
		1	49	23.5	23.5	23.5	2	23.7	23.4	23.4	23.4	2	23.7	
		25	0	22.2	22.2	22.3	3	22.7	22.1	22.0	22.2	3	22.7	
	256QAM	25	12	22.3	22.2	22.3	3	22.7	22.1	22.1	22.2	3	22.7	
		25	25	22.3	22.2	22.4	3	22.7	22.1	22.1	22.3	3	22.7	
		50	0	22.3	22.2	22.3	3	22.7	22.1	22.1	22.2	3	22.7	
		1	0	20.3	20.3	20.4	5	20.7	20.2	20.2	20.3	5	20.7	
		1	25	20.4	20.5	20.5	5	20.7	20.3	20.3	20.4	5	20.7	
		1	49	20.4	20.4	20.5	5	20.7	20.3	20.3	20.4	5	20.7	
	5	QPSK	25	0	20.2	20.2	20.3	5	20.7	20.1	20.1	20.2	5	20.7
			25	12	20.3	20.3	20.3	5	20.7	20.1	20.1	20.3	5	20.7
			25	25	20.2	20.2	20.4	5	20.7	20.1	20.1	20.3	5	20.7
50			0	20.3	20.2	20.3	5	20.7	20.1	20.1	20.2	5	20.7	
1			0	24.9	24.9	25.0	0	25.7	24.9	24.9	25.0	0	25.7	
1			12	25.1	25.0	25.1	0	25.7	25.0	25.0	25.1	0	25.7	
16QAM		1	24	25.0	25.0	25.1	0	25.7	24.9	24.9	25.0	0	25.7	
		12	0	24.2	24.1	24.3	1	24.7	24.0	24.0	24.1	1	24.7	
		12	7	24.3	24.2	24.4	1	24.7	24.1	24.1	24.2	1	24.7	
		12	13	24.3	24.2	24.3	1	24.7	24.1	24.1	24.2	1	24.7	
		25	0	24.2	24.2	24.2	1	24.7	24.1	24.0	24.1	1	24.7	
		1	0	24.5	24.5	24.7	1	24.7	24.4	24.4	24.6	1	24.7	
64QAM		1	12	24.7	24.6	24.7	1	24.7	24.5	24.5	24.7	1	24.7	
		1	24	24.5	24.5	24.7	1	24.7	24.4	24.4	24.6	1	24.7	
		12	0	23.3	23.2	23.4	2	23.7	23.0	23.0	23.3	2	23.7	
		12	7	23.4	23.3	23.4	2	23.7	23.1	23.1	23.4	2	23.7	
		12	13	23.4	23.3	23.4	2	23.7	23.1	23.1	23.4	2	23.7	
		25	0	23.3	23.3	23.3	2	23.7	23.1	23.0	23.2	2	23.7	
256QAM		1	0	23.5	23.5	23.4	2	23.7	23.3	23.3	23.5	2	23.7	
		1	12	23.5	23.6	23.5	2	23.7	23.4	23.3	23.6	2	23.7	
		1	24	23.5	23.4	23.4	2	23.7	23.3	23.4	23.5	2	23.7	
		12	0	22.1	22.0	22.2	3	22.7	22.1	22.0	22.2	3	22.7	
		12	7	22.0	22.1	22.3	3	22.7	22.2	22.1	22.3	3	22.7	
		12	13	22.0	22.0	22.1	3	22.7	22.1	22.1	22.2	3	22.7	
16QAM		25	0	22.2	22.2	22.2	3	22.7	22.2	22.1	22.2	3	22.7	
		1	0	20.3	20.3	20.3	5	20.7	20.2	20.1	20.3	5	20.7	
		1	12	20.4	20.3	20.4	5	20.7	20.3	20.2	20.4	5	20.7	
	1	24	20.4	20.4	20.5	5	20.7	20.2	20.1	20.3	5	20.7		
	12	0	20.2	20.2	20.2	5	20.7	20.1	20.0	20.2	5	20.7		
	12	7	20.2	20.2	20.2	5	20.7	20.2	20.1	20.3	5	20.7		
QPSK	12	13	20.2	20.2	20.2	5	20.7	20.2	20.1	20.3	5	20.7		
	25	0	20.2	20.2	20.2	5	20.7	20.2	20.1	20.2	5	20.7		

Appendix G: Conducted Output Power Measurements

LTE Band 26 Measured Results (ANT1) (continued)

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)					
				26705	26865	27025	MPR	Maximum Output Power	26705	26865	27025	MPR	Maximum Output Power	
				815.5 MHz	831.5 MHz	847.5 MHz			815.5 MHz	831.5 MHz	847.5 MHz			
3	QPSK	1	0	24.2	25.0	24.2	0	25.7	24.9	24.8	25.0	0	25.7	
		1	8	24.0	25.0	25.0	0	25.7	25.0	24.9	25.1	0	25.7	
		1	14	25.1	25.1	25.1	0	25.7	24.9	24.9	25.0	0	25.7	
		8	0	24.1	24.0	24.2	1	24.7	24.1	24.0	24.2	1	24.7	
		8	4	24.1	24.0	24.2	1	24.7	24.1	24.1	24.2	1	24.7	
		8	7	24.1	24.1	24.2	1	24.7	24.1	24.1	24.2	1	24.7	
	16QAM	15	0	24.1	24.2	24.2	1	24.7	24.1	24.1	24.2	1	24.7	
		1	0	24.5	24.5	24.5	1	24.7	24.4	24.3	24.5	1	24.7	
		1	8	24.5	24.6	24.5	1	24.7	24.4	24.4	24.6	1	24.7	
		1	14	24.6	24.6	24.6	1	24.7	24.3	24.4	24.5	1	24.7	
		8	0	23.1	23.0	23.3	2	23.7	23.2	23.0	23.3	2	23.7	
		8	4	23.2	23.2	23.3	2	23.7	23.3	23.2	23.3	2	23.7	
	64QAM	8	7	23.1	23.1	23.3	2	23.7	23.2	23.1	23.3	2	23.7	
		15	0	23.2	23.2	23.2	2	23.7	23.1	23.0	23.2	2	23.7	
		1	0	23.5	23.4	23.5	2	23.7	23.4	23.2	23.3	2	23.7	
		1	8	23.7	23.5	23.6	2	23.7	23.4	23.4	23.4	2	23.7	
		1	14	23.6	23.5	23.5	2	23.7	23.4	23.3	23.3	2	23.7	
		8	0	22.3	22.2	22.4	3	22.7	22.1	22.0	22.3	3	22.7	
	256QAM	8	4	22.4	22.3	22.4	3	22.7	22.2	22.1	22.3	3	22.7	
		8	7	22.4	22.3	22.4	3	22.7	22.1	22.1	22.3	3	22.7	
		15	0	22.3	22.2	22.4	3	22.7	22.2	22.1	22.2	3	22.7	
		1	0	20.3	20.2	20.4	5	20.7	20.2	20.1	20.2	5	20.7	
		1	8	20.5	20.4	20.5	5	20.7	20.3	20.2	20.3	5	20.7	
		1	14	20.4	20.3	20.3	5	20.7	20.2	20.1	20.2	5	20.7	
	1.4	QPSK	8	4	20.3	20.3	20.3	5	20.7	20.2	20.1	20.2	5	20.7
			8	7	20.3	20.2	20.4	5	20.7	20.2	20.1	20.2	5	20.7
			15	0	20.3	20.2	20.3	5	20.7	20.2	20.1	20.2	5	20.7
			1	0	25.0	24.9	25.1	0	25.7	24.9	24.9	25.1	0	25.7
			1	3	25.1	25.0	25.1	0	25.7	24.9	24.9	25.1	0	25.7
			1	5	25.0	24.9	25.1	0	25.7	25.0	24.9	25.1	0	25.7
16QAM		3	0	25.1	24.9	25.1	0	25.7	24.9	24.9	25.1	0	25.7	
		3	1	25.0	25.0	25.1	0	25.7	25.0	24.9	25.1	0	25.7	
		3	3	25.0	25.0	25.1	0	25.7	25.0	24.9	25.1	0	25.7	
		6	0	24.3	24.2	24.3	1	24.7	24.1	24.0	24.2	1	24.7	
		1	0	24.6	24.3	24.6	1	24.7	24.3	24.2	24.4	1	24.7	
		1	3	24.5	24.4	24.6	1	24.7	24.3	24.2	24.5	1	24.7	
64QAM		1	5	24.5	24.3	24.6	1	24.7	24.4	24.2	24.5	1	24.7	
		3	0	24.4	24.3	24.4	1	24.7	24.1	24.1	24.3	1	24.7	
		3	1	24.4	24.3	24.4	1	24.7	24.2	24.1	24.3	1	24.7	
		3	3	24.4	24.3	24.4	1	24.7	24.3	24.1	24.3	1	24.7	
		6	0	23.3	23.2	23.3	2	23.7	23.2	23.1	23.2	2	23.7	
		1	0	23.2	23.5	23.4	2	23.7	23.3	23.3	23.3	2	23.7	
256QAM		1	3	23.5	23.5	23.6	2	23.7	23.3	23.3	23.4	2	23.7	
		1	5	23.5	23.5	23.6	2	23.7	23.4	23.3	23.3	2	23.7	
		3	0	23.3	23.3	23.4	2	23.7	23.1	23.1	23.3	2	23.7	
		3	1	23.4	23.4	23.4	2	23.7	23.2	23.1	23.3	2	23.7	
		3	3	23.4	23.3	23.4	2	23.7	23.2	23.1	23.3	2	23.7	
		6	0	22.1	22.2	22.2	3	22.7	22.1	22.0	22.1	3	22.7	
QPSK		1	0	20.3	20.2	20.3	5	20.7	20.2	20.2	20.2	5	20.7	
		1	3	20.4	20.3	20.3	5	20.7	20.1	20.2	20.3	5	20.7	
		1	5	20.4	20.2	20.5	5	20.7	20.2	20.2	20.2	5	20.7	
		3	0	20.2	20.3	20.3	5	20.7	20.1	20.0	20.2	5	20.7	
		3	1	20.3	20.3	20.3	5	20.7	20.2	20.0	20.2	5	20.7	
		3	3	20.3	20.3	20.3	5	20.7	20.2	20.0	20.2	5	20.7	
16QAM	6	0	20.3	20.3	20.2	5	20.7	20.2	20.2	20.2	5	20.7		

Appendix G: Conducted Output Power Measurements

LTE Band 26 Measured Results (ANT3)

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
				26740	26865	26990	MPR	Maximum Output Power	26740	26865	26990	MPR	Maximum Output Power
				819 MHz	831.5 MHz	844 MHz			819 MHz	831.5 MHz	844 MHz		
10	QPSK	1	0	24.3	24.3	24.4	0	24.5	25.2	25.2	25.3	0	25.4
		1	25	24.3	24.3	24.4	0	24.5	25.2	25.2	25.3	0	25.4
		1	49	24.3	24.3	24.3	0	24.5	25.1	25.1	25.3	0	25.4
		25	0	24.2	24.2	24.3	0	24.5	24.2	24.2	24.3	0.9	24.5
		25	12	24.3	24.2	24.3	0	24.5	24.3	24.2	24.3	0.9	24.5
		25	25	24.3	24.2	24.3	0	24.5	24.2	24.2	24.3	0.9	24.5
	16QAM	1	0	24.3	24.3	24.1	0	24.5	24.2	24.3	24.2	0.9	24.5
		1	25	24.2	24.2	24.2	0	24.5	24.2	24.3	24.2	0.9	24.5
		1	49	24.2	24.2	24.1	0	24.5	24.4	24.1	24.1	0.9	24.5
		25	0	23.3	23.2	23.3	1	23.5	23.2	23.2	23.3	1.9	23.5
		25	12	23.4	23.3	23.3	1	23.5	23.3	23.3	23.3	1.9	23.5
		25	25	23.3	23.3	23.4	1	23.5	23.3	23.3	23.4	1.9	23.5
	64QAM	1	0	23.4	23.4	23.4	1	23.5	23.4	23.4	23.4	1.9	23.5
		1	25	23.4	23.4	23.4	1	23.5	23.4	23.4	23.4	1.9	23.5
		1	49	23.4	23.4	23.4	1	23.5	23.4	23.4	23.4	1.9	23.5
		25	0	22.2	22.1	22.3	2	22.5	22.2	22.1	22.3	2.9	22.5
		25	12	22.3	22.3	22.3	2	22.5	22.3	22.2	22.3	2.9	22.5
		25	25	22.3	22.2	22.4	2	22.5	22.2	22.2	22.4	2.9	22.5
	256QAM	1	0	20.3	20.3	20.4	4	20.5	20.4	20.3	20.4	4.9	20.5
		1	25	20.4	20.4	20.4	4	20.5	20.4	20.4	20.4	4.9	20.5
		1	49	20.4	20.3	20.4	4	20.5	20.4	20.3	20.4	4.9	20.5
		25	0	20.2	20.2	20.3	4	20.5	20.2	20.2	20.2	4.9	20.5
		25	12	20.3	20.3	20.3	4	20.5	20.3	20.3	20.3	4.9	20.5
		25	25	20.3	20.3	20.4	4	20.5	20.2	20.2	20.3	4.9	20.5
5	QPSK	1	0	24.1	24.0	24.1	0	24.5	25.0	25.1	25.0	0	25.4
		1	12	24.2	24.1	24.1	0	24.5	25.1	24.9	25.0	0	25.4
		1	24	24.1	24.0	24.1	0	24.5	25.0	24.0	25.0	0	25.4
		12	0	24.0	24.0	24.0	0	24.5	24.0	24.1	24.0	0.9	24.5
		12	7	24.1	24.0	24.1	0	24.5	24.1	24.1	24.1	0.9	24.5
		12	13	24.1	24.0	24.1	0	24.5	24.1	24.0	24.0	0.9	24.5
	16QAM	1	0	24.4	24.3	24.4	0	24.5	24.4	24.3	24.4	0.9	24.5
		1	12	24.4	24.4	24.4	0	24.5	24.3	24.3	24.3	0.9	24.5
		1	24	24.4	24.3	24.4	0	24.5	24.4	23.1	24.4	0.9	24.5
		12	0	23.1	23.1	23.1	1	23.5	23.2	23.1	23.1	1.9	23.5
		12	7	23.2	23.1	23.2	1	23.5	23.3	23.1	23.2	1.9	23.5
		12	13	23.2	23.1	23.1	1	23.5	23.2	23.1	23.2	1.9	23.5
	64QAM	1	0	23.4	23.4	23.4	1	23.5	23.4	23.4	23.4	1.9	23.5
		1	12	23.4	23.4	23.4	1	23.5	23.4	23.4	23.4	1.9	23.5
		1	24	23.4	23.4	23.4	1	23.5	23.4	23.4	23.4	1.9	23.5
		12	0	22.2	22.0	22.2	2	22.5	22.2	22.3	22.2	2.9	22.5
		12	7	22.2	22.2	22.4	2	22.5	22.3	22.4	22.3	2.9	22.5
		12	13	22.2	22.1	22.3	2	22.5	22.3	22.3	22.3	2.9	22.5
	256QAM	1	0	20.3	20.2	20.4	4	20.5	20.3	20.2	20.4	4.9	20.5
		1	12	20.4	20.4	20.4	4	20.5	20.4	20.3	20.4	4.9	20.5
		1	24	20.4	20.3	20.4	4	20.5	20.3	20.3	20.4	4.9	20.5
		12	0	20.2	20.2	20.3	4	20.5	20.2	20.2	20.3	4.9	20.5
		12	7	20.3	20.3	20.4	4	20.5	20.3	20.3	20.4	4.9	20.5
		12	13	20.3	20.2	20.4	4	20.5	20.3	20.2	20.4	4.9	20.5

Appendix G: Conducted Output Power Measurements

LTE Band 30 Measured Results (ANT1)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)				Power Mode B (dBm)			
				27710	2310 MHz	MPR	Maximum Output Power	27710	2310 MHz	MPR	Maximum Output Power
10	QPSK	1	0	21.8	0	22.9	20.8	0	22.1		
		1	25	21.9	0	22.9	20.9	0	22.1		
		1	49	21.7	0	22.9	20.7	0	22.1		
		25	0	21.8	0	22.9	20.8	0	22.1		
		25	12	21.9	0	22.9	20.9	0	22.1		
		25	25	21.8	0	22.9	20.7	0	22.1		
	16QAM	50	0	21.8	0	22.9	20.9	0	22.1		
		1	0	22.3	0	22.9	21.2	0	22.1		
		1	25	22.2	0	22.9	21.2	0	22.1		
		1	49	22.1	0	22.9	21.1	0	22.1		
		25	0	22.0	0	22.9	20.9	0	22.1		
		25	12	21.9	0	22.9	20.8	0	22.1		
	64QAM	25	25	21.9	0	22.9	20.8	0	22.1		
		50	0	21.9	0	22.9	20.8	0	22.1		
		1	0	22.4	0	22.9	21.3	0	22.1		
		1	25	22.5	0	22.9	21.4	0	22.1		
		1	49	22.4	0	22.9	21.3	0	22.1		
		25	0	22.3	0.2	22.7	21.2	0	22.1		
	256QAM	25	12	22.3	0.2	22.7	21.2	0	22.1		
		25	25	22.2	0.2	22.7	21.2	0	22.1		
		50	0	22.3	0.2	22.7	21.2	0	22.1		
		1	0	20.5	2.2	20.7	20.5	1.4	20.7		
		1	25	20.6	2.2	20.7	20.6	1.4	20.7		
		1	49	20.4	2.2	20.7	20.4	1.4	20.7		
5	QPSK	25	0	20.5	2.2	20.7	20.4	1.4	20.7		
		25	12	20.4	2.2	20.7	20.4	1.4	20.7		
		25	25	20.4	2.2	20.7	20.4	1.4	20.7		
		50	0	20.3	2.2	20.7	20.3	1.4	20.7		
		1	0	21.8	0	22.9	20.7	0	22.1		
		1	12	21.9	0	22.9	20.8	0	22.1		
	16QAM	1	24	21.7	0	22.9	20.7	0	22.1		
		12	0	21.9	0	22.9	20.8	0	22.1		
		12	7	21.8	0	22.9	20.7	0	22.1		
		12	13	21.8	0	22.9	20.7	0	22.1		
		25	0	21.8	0	22.9	20.7	0	22.1		
		1	0	22.2	0	22.9	21.1	0	22.1		
	64QAM	1	12	22.2	0	22.9	21.2	0	22.1		
		1	24	22.1	0	22.9	21.0	0	22.1		
		12	0	21.9	0	22.9	20.7	0	22.1		
		12	7	21.8	0	22.9	20.7	0	22.1		
		12	13	21.8	0	22.9	20.6	0	22.1		
		25	0	21.9	0	22.9	20.7	0	22.1		
	256QAM	1	0	22.6	0	22.9	21.5	0	22.1		
		1	12	22.6	0	22.9	21.5	0	22.1		
		1	24	22.5	0	22.9	21.4	0	22.1		
		12	0	22.3	0.2	22.7	21.1	0	22.1		
		12	7	22.3	0.2	22.7	21.2	0	22.1		
		12	13	22.4	0.2	22.7	21.1	0	22.1		
256QAM	25	0	22.2	0.2	22.7	21.1	0	22.1			
	1	0	20.4	2.2	20.7	20.5	1.4	20.7			
	1	12	20.5	2.2	20.7	20.6	1.4	20.7			
	1	24	20.4	2.2	20.7	20.3	1.4	20.7			
	12	0	20.4	2.2	20.7	20.3	1.4	20.7			
	12	7	20.4	2.2	20.7	20.3	1.4	20.7			
256QAM	12	13	20.4	2.2	20.7	20.3	1.4	20.7			
	25	0	20.3	2.2	20.7	20.4	1.4	20.7			

Appendix G: Conducted Output Power Measurements

LTE Band 30 Measured Results (ANT2)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)				Power Mode B (dBm)			
				27710	MPR	Maximum Output Power	27710	MPR	Maximum Output Power		
				2310 MHz			2310 MHz				
10	QPSK	1	0	20.9	0	21.1	19.7	0	20.4		
		1	25	21.0	0	21.1	19.8	0	20.4		
		1	49	20.9	0	21.1	19.6	0	20.4		
		25	0	20.9	0	21.1	19.6	0	20.4		
		25	12	20.9	0	21.1	19.6	0	20.4		
		25	25	20.9	0	21.1	19.6	0	20.4		
	16QAM	50	0	20.9	0	21.1	19.6	0	20.4		
		1	0	21.1	0	21.1	19.8	0	20.4		
		1	25	21.1	0	21.1	19.8	0	20.4		
		1	49	21.1	0	21.1	19.8	0	20.4		
		25	0	20.9	0	21.1	19.7	0	20.4		
		25	12	21.0	0	21.1	19.7	0	20.4		
	64QAM	25	25	20.9	0	21.1	19.6	0	20.4		
		50	0	20.9	0	21.1	19.6	0	20.4		
		1	0	20.7	0	21.1	19.4	0	20.4		
		1	25	20.7	0	21.1	19.4	0	20.4		
		1	49	20.6	0	21.1	19.3	0	20.4		
		25	0	20.1	0.4	20.7	19.2	0	20.4		
	256QAM	25	12	20.1	0.4	20.7	19.2	0	20.4		
		25	25	20.1	0.4	20.7	19.2	0	20.4		
		50	0	20.1	0.4	20.7	19.2	0	20.4		
		1	0	18.2	2.4	18.7	17.9	1.7	18.7		
		1	25	18.4	2.4	18.7	18.0	1.7	18.7		
		1	49	18.2	2.4	18.7	17.8	1.7	18.7		
5	QPSK	25	0	18.1	2.4	18.7	17.8	1.7	18.7		
		25	12	18.1	2.4	18.7	17.8	1.7	18.7		
		25	25	18.1	2.4	18.7	17.8	1.7	18.7		
		50	0	18.1	2.4	18.7	17.8	1.7	18.7		
		1	0	20.9	0	21.1	19.7	0	20.4		
		1	12	21.0	0	21.1	19.7	0	20.4		
	16QAM	1	24	20.9	0	21.1	19.6	0	20.4		
		12	0	20.9	0	21.1	19.6	0	20.4		
		12	7	20.9	0	21.1	19.6	0	20.4		
		12	13	20.9	0	21.1	19.6	0	20.4		
		25	0	20.9	0	21.1	19.6	0	20.4		
		1	0	20.9	0	21.1	19.8	0	20.4		
	64QAM	1	12	20.9	0	21.1	19.8	0	20.4		
		1	24	20.9	0	21.1	19.8	0	20.4		
		12	0	20.9	0	21.1	19.7	0	20.4		
		12	7	20.9	0	21.1	19.7	0	20.4		
		12	13	20.9	0	21.1	19.6	0	20.4		
		25	0	20.8	0	21.1	19.6	0	20.4		
	256QAM	1	0	20.8	0	21.1	19.5	0	20.4		
		1	12	20.9	0	21.1	19.5	0	20.4		
		1	24	20.7	0	21.1	19.4	0	20.4		
		12	0	20.0	0.4	20.7	19.2	0	20.4		
		12	7	20.1	0.4	20.7	19.2	0	20.4		
		12	13	20.0	0.4	20.7	19.2	0	20.4		
256QAM	25	0	20.1	0.4	20.7	19.1	0	20.4			
	1	0	18.1	2.4	18.7	17.9	1.7	18.7			
	1	12	18.2	2.4	18.7	18.0	1.7	18.7			
	1	24	18.1	2.4	18.7	17.9	1.7	18.7			
	12	0	18.1	2.4	18.7	17.8	1.7	18.7			
	12	7	18.1	2.4	18.7	17.8	1.7	18.7			

Appendix G: Conducted Output Power Measurements

LTE Band 30 Measured Results (ANT3)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)				Power Mode B (dBm)			
				27710	MPR	Maximum Output Power	27710	MPR	Maximum Output Power		
				2310 MHz			2310 MHz				
10	QPSK	1	0	21.1	0	22.0	20.1	0	21.6		
		1	25	21.1	0	22.0	20.3	0	21.6		
		1	49	21.1	0	22.0	20.3	0	21.6		
		25	0	21.2	0	22.0	20.2	0	21.6		
		25	12	21.2	0	22.0	20.3	0	21.6		
		25	25	21.2	0	22.0	20.3	0	21.6		
	16QAM	50	0	21.2	0	22.0	20.3	0	21.6		
		1	0	21.4	0	22.0	20.5	0	21.6		
		1	25	21.4	0	22.0	20.6	0	21.6		
		1	49	21.3	0	22.0	20.6	0	21.6		
		25	0	21.3	0	22.0	20.3	0	21.6		
		25	12	21.3	0	22.0	20.3	0	21.6		
	64QAM	25	25	21.2	0	22.0	20.4	0	21.6		
		50	0	21.2	0	22.0	20.3	0	21.6		
		1	0	20.6	0	22.0	20.2	0	21.6		
		1	25	20.7	0	22.0	20.3	0	21.6		
		1	49	20.6	0	22.0	20.2	0	21.6		
		25	0	20.5	0	22.0	20.1	0	21.6		
	256QAM	25	12	20.5	0	22.0	20.1	0	21.6		
		25	25	20.5	0	22.0	20.1	0	21.6		
		50	0	20.4	0	22.0	20.0	0	21.6		
		1	0	19.5	2	20.0	19.1	1.6	20.0		
		1	25	19.7	2	20.0	19.3	1.6	20.0		
		1	49	19.6	2	20.0	19.2	1.6	20.0		
5	QPSK	25	0	19.4	2	20.0	19.0	1.6	20.0		
		25	25	19.4	2	20.0	19.0	1.6	20.0		
		50	0	19.4	2	20.0	19.0	1.6	20.0		
		1	0	21.2	0	22.0	20.1	0	21.6		
		1	12	21.3	0	22.0	20.2	0	21.6		
		1	24	21.2	0	22.0	20.1	0	21.6		
	16QAM	12	0	21.2	0	22.0	20.2	0	21.6		
		12	7	21.3	0	22.0	20.2	0	21.6		
		12	13	21.2	0	22.0	20.2	0	21.6		
		25	0	21.2	0	22.0	20.1	0	21.6		
		1	0	21.6	0	22.0	20.5	0	21.6		
		1	12	21.7	0	22.0	20.6	0	21.6		
64QAM	1	24	21.6	0	22.0	20.5	0	21.6			
	12	0	21.2	0	22.0	20.2	0	21.6			
	12	7	21.3	0	22.0	20.2	0	21.6			
	12	13	21.2	0	22.0	20.2	0	21.6			
	25	0	21.3	0	22.0	20.2	0	21.6			
	1	0	21.4	0	22.0	20.1	0	21.6			
256QAM	1	12	21.6	0	22.0	20.4	0	21.6			
	1	24	21.4	0	22.0	20.4	0	21.6			
	12	0	21.0	0	22.0	20.1	0	21.6			
	12	7	21.1	0	22.0	20.1	0	21.6			
	12	13	21.2	0	22.0	20.1	0	21.6			
	25	0	21.1	0	22.0	20.1	0	21.6			
5	256QAM	1	0	19.4	2	20.0	19.1	1.6	20.0		
		1	12	19.7	2	20.0	19.2	1.6	20.0		
		1	24	19.4	2	20.0	19.3	1.6	20.0		
		12	0	19.4	2	20.0	19.0	1.6	20.0		
		12	7	19.5	2	20.0	19.1	1.6	20.0		
		12	13	19.5	2	20.0	19.1	1.6	20.0		
25	0	19.5	2	20.0	19.1	1.6	20.0				

Appendix G: Conducted Output Power Measurements

LTE Band 30 Measured Results (ANT4)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)				Power Mode B (dBm)			
				27710	MPR	Maximum Output Power	27710	MPR	Maximum Output Power		
				2310 MHz			2310 MHz				
10	QPSK	1	0	16.6	0	18.2	17.9	0	19.0		
		1	25	16.7	0	18.2	17.9	0	19.0		
		1	49	16.6	0	18.2	17.9	0	19.0		
		25	0	16.7	0	18.2	17.9	0	19.0		
		25	12	16.7	0	18.2	17.9	0	19.0		
		25	25	16.7	0	18.2	17.9	0	19.0		
	16QAM	50	0	16.7	0	18.2	17.9	0	19.0		
		1	0	17.0	0	18.2	18.1	0	19.0		
		1	25	17.0	0	18.2	18.3	0	19.0		
		1	49	17.0	0	18.2	18.2	0	19.0		
		25	0	16.7	0	18.2	17.9	0	19.0		
		25	12	16.8	0	18.2	17.9	0	19.0		
	64QAM	25	25	16.7	0	18.2	17.9	0	19.0		
		50	0	16.7	0	18.2	17.9	0	19.0		
		1	0	17.2	0	18.2	17.2	0	19.0		
		1	25	17.2	0	18.2	17.2	0	19.0		
		1	49	17.0	0	18.2	17.1	0	19.0		
		25	0	17.0	0	18.2	17.1	0	19.0		
	256QAM	25	12	17.0	0	18.2	17.1	0	19.0		
		25	25	16.9	0	18.2	17.0	0	19.0		
50		0	16.9	0	18.2	17.0	0	19.0			
1		0	17.2	0.5	17.7	17.2	1.3	17.7			
1		25	17.2	0.5	17.7	17.2	1.3	17.7			
1		49	17.0	0.5	17.7	17.0	1.3	17.7			
5	QPSK	25	0	17.0	0.5	17.7	17.0	1.3	17.7		
		25	12	16.9	0.5	17.7	16.9	1.3	17.7		
		25	25	16.9	0.5	17.7	16.9	1.3	17.7		
		50	0	16.9	0.5	17.7	16.9	1.3	17.7		
		1	0	16.7	0	18.2	17.8	0	19.0		
		1	12	16.7	0	18.2	17.9	0	19.0		
	16QAM	1	24	16.6	0	18.2	17.9	0	19.0		
		12	0	16.8	0	18.2	17.9	0	19.0		
		12	7	16.7	0	18.2	17.9	0	19.0		
		12	13	16.7	0	18.2	17.8	0	19.0		
		25	0	16.7	0	18.2	17.8	0	19.0		
		1	0	17.1	0	18.2	18.3	0	19.0		
	64QAM	1	12	17.3	0	18.2	18.3	0	19.0		
		1	24	17.2	0	18.2	18.3	0	19.0		
		12	0	16.8	0	18.2	17.8	0	19.0		
		12	7	16.8	0	18.2	17.9	0	19.0		
		12	13	16.8	0	18.2	17.9	0	19.0		
		25	0	16.8	0	18.2	17.9	0	19.0		
	256QAM	1	0	16.9	0	18.2	17.3	0	19.0		
		1	12	17.3	0	18.2	17.3	0	19.0		
1		24	17.2	0	18.2	17.2	0	19.0			
12		0	17.0	0	18.2	17.0	0	19.0			
12		7	17.0	0	18.2	17.0	0	19.0			
12		13	16.9	0	18.2	17.0	0	19.0			
256QAM	25	0	16.9	0	18.2	17.0	0	19.0			
	1	0	17.0	0.5	17.7	17.1	1.3	17.7			
	1	12	17.1	0.5	17.7	17.1	1.3	17.7			
	1	24	16.9	0.5	17.7	16.9	1.3	17.7			
	12	0	17.0	0.5	17.7	17.0	1.3	17.7			
	12	7	17.1	0.5	17.7	17.0	1.3	17.7			
12	13	16.9	0.5	17.7	16.9	1.3	17.7				
25	0	16.9	0.5	17.7	16.9	1.3	17.7				

Appendix G: Conducted Output Power Measurements

LTE Band 41 Power Class 3 Measured Results (ANT3) (continued)

BW (MHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)						MPR	Maximum Output Power	Power Mode B (dBm)						
				39750	40185	40620	41055	41490	41990			39750	40185	40620	41055	41490	41990	
				2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz	2723.5 MHz			2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz	2723.5 MHz	
10	QPSK	1	0	23.5	23.5	23.1	23.0	23.1	0	24.5	21.1	21.1	21.1	21.1	21.1	0	21.2	
		1	25	23.7	23.4	23.2	23.0	23.2	0	24.5	21.1	21.1	21.1	21.1	21.1	0	21.2	
		1	49	23.7	23.3	23.2	23.0	23.2	0	24.5	21.1	21.1	21.1	21.1	21.1	0	21.2	
		25	0	23.7	23.5	23.2	23.1	23.2	0	24.5	21.1	21.1	21.1	21.1	21.1	0	21.2	
		25	12	23.8	23.5	23.3	23.1	23.3	0	24.5	21.1	21.1	21.1	21.1	21.1	0	21.2	
		25	25	23.8	23.4	23.3	23.1	23.3	0	24.5	21.1	21.1	21.1	21.1	21.1	0	21.2	
	16QAM	50	0	23.8	23.5	23.2	23.1	23.3	0	24.5	21.1	21.1	21.1	21.1	21.1	0	21.2	
		1	0	23.7	23.6	23.1	23.0	23.3	0	24.5	21.1	21.1	21.1	21.1	21.1	0	21.2	
		1	25	23.8	23.6	23.1	23.0	23.3	0	24.5	21.1	21.1	21.1	21.1	21.1	0	21.2	
		1	49	23.9	23.4	23.2	22.9	23.3	0	24.5	21.1	21.1	21.1	21.1	21.1	0	21.2	
		25	0	23.2	23.0	22.7	22.6	22.8	0.8	23.7	21.1	21.1	21.1	21.1	21.1	0	21.2	
		25	12	23.3	22.9	22.7	22.6	22.8	0.8	23.7	21.1	21.1	21.1	21.1	21.1	0	21.2	
	64QAM	25	25	23.3	22.9	22.8	22.6	22.8	0.8	23.7	21.1	21.1	21.1	21.1	21.1	0	21.2	
		50	0	23.3	22.9	22.7	22.6	22.8	0.8	23.7	21.1	21.1	21.1	21.1	21.1	0	21.2	
		1	0	23.7	23.7	23.6	23.7	23.7	0.8	23.7	21.1	21.1	21.1	21.1	21.1	0	21.2	
		1	25	23.7	23.7	23.6	23.6	23.6	0.8	23.7	21.1	21.1	21.1	21.1	21.1	0	21.2	
		25	0	22.7	22.7	22.6	22.7	22.7	1.8	22.7	21.1	21.1	21.1	21.1	21.1	0	21.2	
		25	12	22.7	22.7	22.6	22.7	22.7	1.8	22.7	21.1	21.1	21.1	21.1	21.1	0	21.2	
	256QAM	25	25	22.7	22.7	22.6	22.7	22.7	1.8	22.7	21.1	21.1	21.1	21.1	21.1	0	21.2	
		50	0	22.7	22.7	22.6	22.7	22.7	1.8	22.7	21.1	21.1	21.1	21.1	21.1	0	21.2	
		1	0	20.7	20.7	20.6	20.6	20.6	3.8	20.7	20.1	20.3	20.5	20.7	20.7	0.5	20.7	
		1	25	20.7	20.7	20.6	20.7	20.6	3.8	20.7	20.3	20.4	20.6	20.6	20.3	0.5	20.7	
		1	49	20.7	20.7	20.6	20.7	20.5	3.8	20.7	20.6	20.6	20.6	20.3	20.2	0.5	20.7	
		25	0	20.7	20.7	20.6	20.7	20.7	3.8	20.7	20.7	20.6	20.6	20.0	20.2	0.5	20.7	
	5	QPSK	1	0	23.6	23.5	23.1	23.1	23.1	0	24.5	21.1	21.1	21.1	21.1	21.1	0	21.2
			1	12	23.8	23.6	23.2	23.2	23.2	0	24.5	21.1	21.1	21.1	21.1	21.1	0	21.2
			1	24	23.8	23.4	23.1	23.1	23.2	0	24.5	21.1	21.1	21.1	21.1	21.1	0	21.2
			12	0	23.8	23.6	23.2	23.2	23.3	0	24.5	21.1	21.1	21.1	21.1	21.1	0	21.2
			12	7	23.8	23.5	23.2	23.2	23.3	0	24.5	21.1	21.1	21.1	21.1	21.1	0	21.2
			12	13	23.7	23.5	23.2	23.2	23.3	0	24.5	21.1	21.1	21.1	21.1	21.1	0	21.2
16QAM		25	0	23.8	23.5	23.2	23.2	23.3	0	24.5	21.1	21.1	21.1	21.1	21.1	0	21.2	
		1	0	23.7	23.6	23.3	23.3	23.2	0	24.5	21.1	21.1	21.1	21.1	21.1	0	21.2	
		1	12	23.7	23.6	23.4	23.4	23.3	0	24.5	21.1	21.1	21.1	21.1	21.1	0	21.2	
		1	24	23.7	23.4	23.3	23.3	23.3	0	24.5	21.1	21.1	21.1	21.1	21.1	0	21.2	
		12	0	23.3	23.1	22.7	22.7	22.7	0.8	23.7	21.1	21.1	21.1	21.1	21.1	0	21.2	
		12	7	23.3	23.0	22.7	22.6	22.7	0.8	23.7	21.1	21.1	21.1	21.1	21.1	0	21.2	
64QAM		12	13	23.2	23.0	22.6	22.6	22.7	0.8	23.7	21.1	21.1	21.1	21.1	21.1	0	21.2	
		25	0	23.3	23.0	22.6	22.6	22.8	0.8	23.7	21.1	21.1	21.1	21.1	21.1	0	21.2	
		1	0	23.7	23.7	23.7	23.7	23.6	0.8	23.7	21.1	21.1	21.1	21.1	21.1	0	21.2	
		1	12	23.7	23.5	23.7	23.7	23.7	0.8	23.7	21.1	21.1	21.1	21.1	21.1	0	21.2	
		1	24	23.7	23.6	23.7	23.7	23.6	0.8	23.7	21.1	21.1	21.1	21.1	21.1	0	21.2	
		12	0	22.7	22.7	22.6	22.7	22.7	1.8	22.7	21.1	21.1	21.1	21.1	21.1	0	21.2	
256QAM		12	13	22.7	22.7	22.6	22.7	22.7	1.8	22.7	21.1	21.1	21.1	21.1	21.1	0	21.2	
		25	0	22.7	22.5	22.6	22.7	22.7	1.8	22.7	21.1	21.1	21.1	21.1	21.1	0	21.2	
		1	0	20.7	20.4	20.5	20.7	20.6	3.8	20.7	20.4	20.3	20.6	20.7	20.5	0.5	20.7	
		1	12	20.7	20.3	20.5	20.7	20.6	3.8	20.7	20.5	20.3	20.6	20.6	20.5	0.5	20.7	
		1	24	20.7	20.4	20.5	20.7	20.6	3.8	20.7	20.4	20.3	20.7	20.5	20.4	0.5	20.7	
		12	0	20.7	20.5	20.6	20.7	20.6	3.8	20.7	20.5	20.3	20.6	20.3	20.5	0.5	20.7	

Appendix G: Conducted Output Power Measurements

LTE Band 48 Measured Results (ANT7)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)						Power Mode B (dBm)									
				55340		55773		56207		56640		55340		55773		56207		56640	
				3560 MHz	3603.3 MHz	3646.7 MHz	3690 MHz	MPR	Maximum Output Power	3560 MHz	3603.3 MHz	3646.7 MHz	3690 MHz	MPR	Maximum Output Power				
20	QPSK	1	0	23.0	23.0	23.0	22.9	0	23.5	19.3	19.3	19.4	19.3	0	20.3				
		1	49	23.1	23.1	23.1	23.0	0	23.5	19.4	19.5	19.5	19.3	0	20.3				
		1	99	23.0	23.0	23.0	22.9	0	23.5	19.3	19.4	19.4	19.2	0	20.3				
		50	0	23.1	23.1	23.2	23.0	0	23.5	19.3	19.5	19.5	19.3	0	20.3				
		50	24	23.2	23.3	23.3	23.1	0	23.5	19.4	19.6	19.6	19.4	0	20.3				
		50	50	23.1	23.2	23.2	23.0	0	23.5	19.3	19.5	19.5	19.3	0	20.3				
	16QAM	100	0	23.2	23.2	23.3	23.1	0	23.5	19.5	19.6	19.6	19.3	0	20.3				
		1	0	23.1	23.2	23.2	23.1	0	23.5	19.4	19.5	19.6	19.3	0	20.3				
		1	49	23.2	23.4	23.2	23.3	0	23.5	19.5	19.7	19.6	19.5	0	20.3				
		1	99	23.1	23.3	23.2	22.9	0	23.5	19.4	19.6	19.4	19.3	0	20.3				
		50	0	23.1	23.1	23.3	23.1	0	23.5	19.4	19.5	19.6	19.4	0	20.3				
		50	24	23.2	23.3	23.3	23.1	0	23.5	19.5	19.6	19.6	19.4	0	20.3				
	64QAM	50	50	23.2	23.3	23.3	23.1	0	23.5	19.5	19.6	19.6	19.3	0	20.3				
		100	0	23.2	23.2	23.3	23.1	0	23.5	19.5	19.6	19.6	19.3	0	20.3				
		1	0	22.9	23.0	23.0	22.9	0	23.5	19.2	19.3	19.2	19.0	0	20.3				
		1	49	23.2	23.2	23.2	23.0	0	23.5	19.4	19.5	19.3	19.0	0	20.3				
		1	99	22.9	23.0	22.9	22.8	0	23.5	19.2	19.4	19.2	19.0	0	20.3				
		50	0	22.5	22.6	22.7	22.4	0.7	22.8	19.2	19.4	19.3	19.2	0	20.3				
	256QAM	50	24	22.6	22.7	22.7	22.4	0.7	22.8	19.3	19.5	19.3	19.2	0	20.3				
		50	50	22.6	22.7	22.6	22.4	0.7	22.8	19.3	19.5	19.3	19.2	0	20.3				
		100	0	22.6	22.6	22.6	22.4	0.7	22.8	19.3	19.5	19.3	19.2	0	20.3				
		1	0	20.4	20.6	20.7	20.3	2.7	20.8	19.2	19.4	19.4	19.2	0	20.3				
		1	49	20.4	20.6	20.6	20.2	2.7	20.8	19.2	19.5	19.3	19.1	0	20.3				
		1	99	20.5	20.7	20.6	20.2	2.7	20.8	19.3	19.6	19.2	19.1	0	20.3				
15	QPSK	50	0	20.5	20.6	20.7	20.4	2.7	20.8	19.3	19.4	19.3	19.3	0	20.3				
		50	24	20.6	20.7	20.7	20.4	2.7	20.8	19.4	19.5	19.3	19.3	0	20.3				
		50	50	20.6	20.7	20.6	20.4	2.7	20.8	19.3	19.5	19.3	19.3	0	20.3				
		100	0	20.6	20.7	20.7	20.4	2.7	20.8	19.4	19.5	19.3	19.3	0	20.3				
		1	0	23.0	23.0	23.0	22.8	0	23.5	19.5	19.5	19.5	19.3	0	20.3				
		1	37	23.0	23.0	23.0	22.8	0	23.5	19.5	19.6	19.6	19.4	0	20.3				
	16QAM	1	74	23.0	23.0	22.9	22.8	0	23.5	19.5	19.6	19.6	19.3	0	20.3				
		36	0	23.1	23.1	23.2	23.0	0	23.5	19.5	19.7	19.7	19.5	0	20.3				
		36	20	23.2	23.2	23.2	22.9	0	23.5	19.6	19.6	19.7	19.4	0	20.3				
		36	39	23.1	23.2	23.2	23.0	0	23.5	19.6	19.7	19.7	19.4	0	20.3				
		75	0	23.2	23.2	23.2	23.0	0	23.5	19.6	19.7	19.7	19.5	0	20.3				
		1	0	23.0	23.0	23.0	22.9	0	23.5	19.4	19.5	19.5	19.3	0	20.3				
64QAM	1	37	23.1	23.1	23.0	22.9	0	23.5	19.5	19.6	19.5	19.3	0	20.3					
	1	74	23.1	23.1	22.8	22.8	0	23.5	19.5	19.5	19.4	19.3	0	20.3					
	36	0	23.1	23.1	23.2	23.0	0	23.5	19.5	19.7	19.7	19.4	0	20.3					
	36	20	23.1	23.1	23.2	22.9	0	23.5	19.6	19.6	19.7	19.4	0	20.3					
	36	39	23.1	23.2	23.2	22.9	0	23.5	19.6	19.7	19.7	19.4	0	20.3					
	75	0	23.1	23.1	23.2	23.0	0	23.5	19.6	19.7	19.7	19.5	0	20.3					
256QAM	1	0	20.5	20.5	20.5	20.3	2.7	20.8	19.5	19.6	19.5	19.3	0	20.3					
	1	37	20.5	20.6	20.5	20.3	2.7	20.8	19.6	19.7	19.5	19.2	0	20.3					
	1	74	20.7	20.7	20.4	20.3	2.7	20.8	19.6	19.7	19.5	19.2	0	20.3					
	36	0	20.6	20.6	20.7	20.4	2.7	20.8	19.6	19.8	19.7	19.4	0	20.3					
	36	20	20.6	20.6	20.6	20.4	2.7	20.8	19.7	19.8	19.7	19.4	0	20.3					
	36	39	20.6	20.7	20.6	20.4	2.7	20.8	19.7	19.8	19.7	19.4	0	20.3					
75	0	20.6	20.6	20.7	20.4	2.7	20.8	19.7	19.8	19.7	19.4	0	20.3						

Appendix G: Conducted Output Power Measurements

LTE Band 48 Measured Results (ANT7) (continued)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)						Power Mode B (dBm)						
				55290	55757	56223	56690	MPR	Maximum Output Power	55290	55757	56223	56690	MPR	Maximum Output Power	
				3555 MHz	3601.7 MHz	3648.3 MHz	3695 MHz			3555 MHz	3601.7 MHz	3648.3 MHz	3695 MHz			
10	QPSK	1	0	23.1	23.1	23.3	23.0	0	23.5	19.7	19.7	19.7	19.5	0	20.3	
		1	25	23.2	23.2	23.3	23.0	0	23.5	19.7	19.8	19.8	19.6	0	20.3	
		1	49	23.1	23.2	23.2	23.0	0	23.5	19.7	19.8	19.8	19.6	0	20.3	
		25	0	23.2	23.3	23.3	23.1	0	23.5	19.7	19.8	19.8	19.6	0	20.3	
		25	12	23.3	23.3	23.4	23.1	0	23.5	19.8	19.8	19.8	19.6	0	20.3	
		25	25	23.2	23.3	23.3	23.1	0	23.5	19.7	19.8	19.8	19.6	0	20.3	
	16QAM	1	0	23.3	23.2	23.2	23.1	0	23.5	19.8	19.8	19.7	19.5	0	20.3	
		1	25	23.3	23.3	23.2	23.1	0	23.5	19.8	19.8	19.7	19.6	0	20.3	
		1	49	23.2	23.3	23.1	23.1	0	23.5	19.7	19.8	19.6	19.5	0	20.3	
		25	0	23.2	23.3	23.3	23.1	0	23.5	19.7	19.7	19.8	19.6	0	20.3	
		25	12	23.3	23.3	23.4	23.1	0	23.5	19.7	19.8	19.9	19.6	0	20.3	
		25	25	23.2	23.3	23.3	23.1	0	23.5	19.7	19.8	19.8	19.6	0	20.3	
	64QAM	1	0	23.2	23.2	23.2	23.0	0	23.5	19.7	19.8	19.7	19.5	0	20.3	
		1	25	23.2	23.3	23.2	23.1	0	23.5	19.8	19.9	19.8	19.5	0	20.3	
		1	49	23.2	23.3	23.2	23.1	0	23.5	19.7	19.8	19.7	19.5	0	20.3	
		25	0	22.7	22.8	22.8	22.6	0.7	22.8	19.8	19.9	19.8	19.6	0	20.3	
		25	12	22.7	22.7	22.7	22.6	0.7	22.8	19.8	19.9	19.8	19.5	0	20.3	
		25	25	22.7	22.8	22.8	22.6	0.7	22.8	19.8	19.9	19.8	19.5	0	20.3	
	256QAM	1	0	20.5	20.6	20.7	20.4	2.7	20.8	19.6	19.6	19.8	19.4	0	20.3	
		1	25	20.7	20.7	20.7	20.5	2.7	20.8	19.8	19.9	19.8	19.5	0	20.3	
		1	49	20.6	20.7	20.6	20.4	2.7	20.8	19.8	19.9	19.7	19.5	0	20.3	
		25	0	20.7	20.7	20.8	20.6	2.7	20.8	19.8	19.9	19.8	19.6	0	20.3	
		25	12	20.7	20.8	20.8	20.6	2.7	20.8	19.8	19.9	19.8	19.6	0	20.3	
		25	25	20.7	20.8	20.8	20.5	2.7	20.8	19.8	19.9	19.8	19.6	0	20.3	
	5	QPSK	1	0	23.1	23.1	23.2	23.0	0	23.5	19.7	19.6	19.7	19.5	0	20.3
			1	12	23.3	23.2	23.3	23.0	0	23.5	19.8	19.8	19.8	19.6	0	20.3
			1	24	23.2	23.1	23.2	22.9	0	23.5	19.7	19.7	19.8	19.6	0	20.3
			12	0	23.1	23.1	23.3	23.0	0	23.5	19.7	19.7	19.8	19.6	0	20.3
			12	7	23.3	23.3	23.3	23.1	0	23.5	19.8	19.8	19.8	19.6	0	20.3
			12	13	23.2	23.3	23.3	23.0	0	23.5	19.8	19.8	19.8	19.6	0	20.3
16QAM		25	0	23.2	23.2	23.3	23.1	0	23.5	19.8	19.7	19.8	19.5	0	20.3	
		1	0	23.2	23.2	23.2	23.1	0	23.5	19.7	19.8	19.7	19.5	0	20.3	
		1	12	23.3	23.3	23.3	23.2	0	23.5	19.7	20.0	19.8	19.6	0	20.3	
		1	24	23.2	23.2	23.2	23.1	0	23.5	19.7	19.8	19.7	19.6	0	20.3	
		12	0	23.2	23.1	23.4	23.1	0	23.5	19.7	19.5	19.7	19.6	0	20.3	
		12	7	23.3	23.3	23.4	23.1	0	23.5	19.9	19.6	19.7	19.6	0	20.3	
64QAM		12	13	23.2	23.2	23.4	23.1	0	23.5	19.8	19.6	19.7	19.6	0	20.3	
		25	0	23.2	23.3	23.3	23.1	0	23.5	19.7	19.8	19.8	19.6	0	20.3	
		1	0	22.9	23.2	23.2	23.0	0	23.5	19.7	19.7	19.7	19.5	0	20.3	
		1	12	23.0	23.3	23.3	23.1	0	23.5	19.8	19.5	19.8	19.5	0	20.3	
		1	24	22.9	23.2	23.2	23.0	0	23.5	19.7	19.6	19.7	19.5	0	20.3	
		12	0	22.6	22.6	22.6	22.6	0.7	22.8	19.7	19.6	19.7	19.5	0	20.3	
256QAM		12	7	22.8	22.7	22.7	22.6	0.7	22.8	19.8	19.6	19.7	19.6	0	20.3	
		12	13	22.8	22.6	22.6	22.6	0.7	22.8	19.8	19.6	19.7	19.6	0	20.3	
		25	0	22.7	22.7	22.7	22.5	0.7	22.8	19.7	19.6	19.7	19.6	0	20.3	
		1	0	20.6	20.6	20.7	20.5	2.7	20.8	19.7	19.5	19.7	19.5	0	20.3	
		1	12	20.7	20.7	20.8	20.5	2.7	20.8	19.8	19.6	19.7	19.5	0	20.3	
		1	24	20.7	20.7	20.7	20.4	2.7	20.8	19.7	19.7	19.6	19.5	0	20.3	
5		256QAM	12	0	20.6	20.6	20.8	20.5	2.7	20.8	19.7	19.6	19.8	19.5	0	20.3
			12	7	20.7	20.7	20.8	20.5	2.7	20.8	19.8	19.6	19.8	19.6	0	20.3
			12	13	20.7	20.7	20.8	20.5	2.7	20.8	19.8	19.6	19.8	19.5	0	20.3
			12	13	20.7	20.7	20.8	20.5	2.7	20.8	19.8	19.6	19.8	19.5	0	20.3
			25	0	20.7	20.7	20.8	20.5	2.7	20.8	19.8	19.7	19.7	19.6	0	20.3
			25	0	20.7	20.7	20.8	20.5	2.7	20.8	19.8	19.7	19.7	19.6	0	20.3

Appendix G: Conducted Output Power Measurements

LTE Band 48 Measured Results (ANT8)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)						Power Mode B (dBm)					
				55340	55773	56207	56640	MPR	Maximum Output Power	55340	55773	56207	56640	MPR	Maximum Output Power
				3560 MHz	3603.3 MHz	3646.7 MHz	3690 MHz			3560 MHz	3603.3 MHz	3646.7 MHz	3690 MHz		
20	QPSK	1	0	22.2	22.0	22.1	22.0	0	22.2	20.8	20.8	20.8	20.9	0	22.2
		1	49	22.2	22.0	22.1	22.0	0	22.2	20.8	20.8	20.9	20.9	0	22.2
		1	99	22.2	22.2	22.1	22.0	0	22.2	20.8	20.8	20.9	20.9	0	22.2
		50	0	22.1	22.1	22.2	22.1	0	22.2	20.9	20.8	20.8	20.9	0	22.2
		50	24	22.1	22.1	21.9	22.1	0	22.2	21.0	20.8	20.8	20.9	0	22.2
		50	50	22.1	22.1	21.9	22.1	0	22.2	21.0	20.8	20.8	20.8	0	22.2
	16QAM	100	0	22.1	22.1	21.9	22.1	0	22.2	21.0	20.8	20.9	20.8	0	22.2
		1	0	22.1	22.1	22.0	22.1	0	22.2	20.8	20.8	20.7	20.8	0	22.2
		1	49	22.1	22.1	22.1	22.0	0	22.2	21.0	20.9	20.7	20.8	0	22.2
		1	99	22.1	22.0	21.9	22.1	0	22.2	20.9	20.8	20.8	20.8	0	22.2
		50	0	22.2	22.2	22.2	22.1	0	22.2	20.9	20.8	20.9	20.8	0	22.2
		50	24	22.2	22.2	22.0	22.2	0	22.2	21.0	20.8	20.9	20.8	0	22.2
	64QAM	50	50	22.2	22.1	22.0	22.1	0	22.2	21.0	20.8	20.9	20.8	0	22.2
		100	0	22.2	22.1	22.0	22.1	0	22.2	20.9	20.8	20.9	20.8	0	22.2
		1	0	22.1	22.2	22.2	22.1	0	22.2	21.5	21.2	21.0	20.8	0	22.2
		1	49	22.1	22.1	21.9	22.1	0	22.2	21.6	21.2	21.0	20.8	0	22.2
		1	99	22.1	22.0	21.9	22.0	0	22.2	21.3	21.0	20.9	20.8	0	22.2
		50	0	21.9	22.0	21.7	21.7	0	22.2	21.5	21.3	21.0	20.9	0	22.2
	256QAM	50	24	22.0	22.0	21.8	21.7	0	22.2	21.6	21.3	21.1	20.9	0	22.2
		50	50	21.9	21.9	21.8	21.7	0	22.2	21.5	21.2	21.0	20.9	0	22.2
		100	0	21.9	21.9	21.8	21.7	0	22.2	21.6	21.2	21.1	20.9	0	22.2
		1	0	20.2	20.0	19.6	19.6	1.2	21.0	20.3	20.0	19.7	19.6	1.2	21.0
		1	49	20.2	20.0	19.6	19.5	1.2	21.0	20.2	19.9	19.6	19.6	1.2	21.0
		1	99	20.3	20.0	19.6	19.6	1.2	21.0	20.3	19.9	19.6	19.7	1.2	21.0
15	QPSK	50	0	20.2	20.0	19.7	19.7	1.2	21.0	20.2	19.9	19.7	19.6	1.2	21.0
		50	24	20.2	20.0	19.8	19.7	1.2	21.0	20.3	20.0	19.8	19.7	1.2	21.0
		50	50	20.2	19.9	19.8	19.7	1.2	21.0	20.2	19.9	19.7	19.6	1.2	21.0
		100	0	20.2	19.9	19.8	19.7	1.2	21.0	20.3	19.9	19.8	19.6	1.2	21.0
		1	0	22.2	22.0	22.1	21.9	0	22.2	21.0	21.0	20.9	20.7	0	22.2
		1	37	22.0	21.9	22.1	22.0	0	22.2	21.0	20.9	20.9	20.7	0	22.2
	16QAM	1	74	22.1	22.2	22.0	21.9	0	22.2	21.0	20.9	20.9	20.7	0	22.2
		36	0	22.1	22.1	21.9	22.0	0	22.2	21.2	21.1	21.1	20.8	0	22.2
		36	20	22.1	22.1	21.9	22.0	0	22.2	21.2	21.1	21.0	20.8	0	22.2
		36	39	22.1	22.1	21.9	22.1	0	22.2	21.2	21.1	21.0	20.9	0	22.2
		75	0	22.2	22.1	21.9	22.1	0	22.2	21.2	21.2	21.1	20.8	0	22.2
		1	0	22.0	22.1	22.1	22.0	0	22.2	21.1	20.9	21.0	20.7	0	22.2
	64QAM	1	37	22.1	22.1	22.0	22.0	0	22.2	21.1	21.0	20.9	20.7	0	22.2
		1	74	22.0	22.0	22.0	22.0	0	22.2	21.1	20.9	20.9	20.7	0	22.2
		36	0	22.1	22.2	21.9	22.1	0	22.2	21.2	21.1	21.1	20.8	0	22.2
		36	20	22.1	22.1	21.9	22.1	0	22.2	21.2	21.1	21.0	20.8	0	22.2
		36	39	22.2	22.1	22.2	22.1	0	22.2	21.2	21.1	21.0	20.8	0	22.2
		75	0	22.1	22.2	21.9	22.1	0	22.2	21.2	21.2	21.1	20.8	0	22.2
	256QAM	1	0	22.1	22.2	21.9	22.0	0	22.2	21.5	21.2	21.1	20.8	0	22.2
		1	37	22.2	22.1	22.2	22.1	0	22.2	21.5	21.2	21.1	20.9	0	22.2
		1	74	22.1	22.0	22.2	22.1	0	22.2	21.4	21.1	21.0	20.9	0	22.2
		36	0	21.9	22.0	21.8	21.6	0	22.2	21.6	21.3	21.1	20.9	0	22.2
		36	20	21.9	21.9	21.8	21.6	0	22.2	21.5	21.3	21.1	20.9	0	22.2
		36	39	21.9	21.9	21.8	21.7	0	22.2	21.6	21.3	21.1	21.0	0	22.2
256QAM	75	0	21.9	22.0	21.8	21.6	0	22.2	21.5	21.3	21.1	20.9	0	22.2	
	1	0	20.1	19.9	19.7	19.5	1.2	21.0	20.1	19.9	19.7	19.4	1.2	21.0	
	1	37	20.1	19.9	19.7	19.6	1.2	21.0	20.1	19.9	19.7	19.5	1.2	21.0	
	1	74	20.2	19.9	19.7	19.6	1.2	21.0	20.3	19.9	19.7	19.7	1.2	21.0	
	36	0	20.2	20.0	19.8	19.6	1.2	21.0	20.2	20.0	19.8	19.6	1.2	21.0	
	36	20	20.2	19.9	19.8	19.6	1.2	21.0	20.2	20.0	19.8	19.6	1.2	21.0	
256QAM	36	39	20.2	19.9	19.8	19.7	1.2	21.0	20.2	20.0	19.8	19.7	1.2	21.0	
	75	0	20.2	19.9	19.8	19.6	1.2	21.0	20.2	20.0	19.8	19.6	1.2	21.0	

Appendix G: Conducted Output Power Measurements

LTE Band 48 Measured Results (ANT8) (continued)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)						Power Mode B (dBm)					
				55290	55757	56223	56690	MPR	Maximum Output Power	55290	55757	56223	56690	MPR	Maximum Output Power
				3555 MHz	3601.7 MHz	3648.3 MHz	3695 MHz			3555 MHz	3601.7 MHz	3648.3 MHz	3695 MHz		
10	QPSK	1	0	22.2	22.1	22.0	22.2	0	22.2	21.2	21.2	21.1	20.9	0	22.2
		1	25	22.2	22.1	22.0	21.9	0	22.2	21.2	21.2	21.1	20.9	0	22.2
		1	49	22.1	22.0	21.9	22.2	0	22.2	21.2	21.2	21.1	20.9	0	22.2
		25	0	22.2	22.1	22.0	22.2	0	22.2	21.3	21.2	21.2	20.9	0	22.2
		25	12	22.2	22.2	22.1	22.0	0	22.2	21.3	21.3	21.2	21.0	0	22.2
		25	25	22.2	22.2	22.1	21.9	0	22.2	21.3	21.3	21.2	20.9	0	22.2
	16QAM	1	0	22.2	22.0	22.2	21.9	0	22.2	21.3	21.1	21.2	21.0	0	22.2
		1	25	22.2	22.1	22.0	21.9	0	22.2	21.3	21.2	21.3	20.9	0	22.2
		1	49	22.2	22.2	22.2	21.9	0	22.2	21.3	21.1	21.2	20.9	0	22.2
		25	0	22.2	22.2	22.1	22.2	0	22.2	21.3	21.3	21.2	20.9	0	22.2
		25	12	22.2	22.2	22.1	22.0	0	22.2	21.3	21.3	21.2	21.0	0	22.2
		25	25	22.2	22.2	22.1	22.0	0	22.2	21.3	21.3	21.2	21.0	0	22.2
	64QAM	1	0	22.2	22.1	22.1	22.0	0	22.2	21.6	21.4	21.2	21.0	0	22.2
		1	25	22.2	22.2	22.0	22.0	0	22.2	21.7	21.4	21.1	21.1	0	22.2
		1	49	22.2	22.1	22.1	22.0	0	22.2	21.6	21.3	21.2	21.1	0	22.2
		25	0	22.1	22.0	21.9	21.8	0	22.2	21.7	21.5	21.2	21.0	0	22.2
		25	12	22.1	22.0	22.0	21.9	0	22.2	21.7	21.5	21.2	21.1	0	22.2
		25	25	22.1	22.0	21.9	21.8	0	22.2	21.7	21.4	21.2	21.1	0	22.2
	256QAM	1	0	20.3	20.0	19.9	19.6	1.2	21.0	20.3	20.0	19.8	19.6	1.2	21.0
		1	25	20.3	20.1	19.9	19.7	1.2	21.0	20.3	20.1	19.9	19.8	1.2	21.0
		1	49	20.3	19.9	20.0	19.7	1.2	21.0	20.4	20.0	19.8	19.7	1.2	21.0
		25	0	20.4	20.0	19.9	19.7	1.2	21.0	20.4	20.1	19.9	19.7	1.2	21.0
		25	12	20.4	20.0	20.0	19.9	1.2	21.0	20.4	20.2	19.9	19.8	1.2	21.0
		25	25	20.4	20.0	19.9	19.9	1.2	21.0	20.4	20.1	19.9	19.8	1.2	21.0
	5	QPSK	1	0	22.2	22.2	21.9	22.2	0	22.2	21.2	21.2	21.1	20.8	0
1			12	22.1	22.2	22.0	21.9	0	22.2	21.3	21.2	21.1	20.9	0	22.2
1			24	22.2	22.1	21.9	22.2	0	22.2	21.2	21.2	21.1	20.8	0	22.2
12			0	22.0	22.1	22.0	21.9	0	22.2	21.3	21.3	21.1	21.0	0	22.2
12			7	22.1	22.2	22.1	22.0	0	22.2	21.3	21.3	21.2	21.0	0	22.2
12			13	22.2	22.2	22.0	21.9	0	22.2	21.3	21.2	21.1	20.9	0	22.2
16QAM		1	0	22.2	22.2	22.0	21.9	0	22.2	21.3	21.2	21.1	20.9	0	22.2
		1	12	22.1	22.1	22.2	22.0	0	22.2	21.4	21.4	21.2	21.0	0	22.2
		1	24	22.0	22.1	22.1	21.9	0	22.2	21.3	21.4	21.1	20.9	0	22.2
		12	0	22.1	22.1	21.9	22.0	0	22.2	21.2	21.3	21.2	20.9	0	22.2
		12	7	22.1	22.2	22.0	22.0	0	22.2	21.2	21.4	21.2	21.0	0	22.2
		12	13	21.9	22.2	22.0	22.0	0	22.2	21.2	21.3	21.2	20.9	0	22.2
64QAM		1	0	22.1	22.1	22.1	22.0	0	22.2	21.2	21.5	21.2	21.2	0	22.2
		1	12	22.1	22.2	22.1	22.1	0	22.2	21.3	21.5	21.3	21.3	0	22.2
		1	24	22.2	22.2	22.1	22.0	0	22.2	21.2	21.4	21.3	21.3	0	22.2
		12	0	22.2	22.1	21.9	21.9	0	22.2	21.2	21.4	21.2	21.3	0	22.2
		12	7	22.2	22.2	21.9	21.9	0	22.2	21.2	21.4	21.3	21.3	0	22.2
		12	13	22.2	22.2	21.9	21.9	0	22.2	21.2	21.4	21.3	21.3	0	22.2
256QAM		1	0	20.3	20.0	19.9	19.8	1.2	21.0	19.9	20.1	19.8	19.9	1.2	21.0
		1	12	20.4	20.1	19.9	19.9	1.2	21.0	20.0	20.1	19.9	19.9	1.2	21.0
		1	24	20.4	20.1	19.9	19.9	1.2	21.0	20.0	20.1	19.9	19.9	1.2	21.0
		12	0	20.4	20.1	19.9	19.8	1.2	21.0	20.0	20.1	20.0	20.0	1.2	21.0
		12	7	20.4	20.1	19.9	19.8	1.2	21.0	20.0	20.2	20.0	20.0	1.2	21.0
		12	13	20.4	20.2	19.9	19.8	1.2	21.0	20.0	20.2	20.0	20.0	1.2	21.0

Appendix G: Conducted Output Power Measurements

LTE Band 48 Measured Results (ANT9)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)						Power Mode B (dBm)						
				55340	55773	56207	56640	MPR	Maximum Output Power	55340	55773	56207	56640	MPR	Maximum Output Power	
				3560 MHz	3603.3 MHz	3646.7 MHz	3690 MHz			3560 MHz	3603.3 MHz	3646.7 MHz	3690 MHz			
20	QPSK	1	0	20.7	20.7	20.7	20.7	0	21.6	19.7	19.9	19.9	19.9	0	20.6	
		1	49	20.7	20.7	20.7	20.7	0	21.6	19.8	20.0	20.0	20.0	0	20.6	
		1	99	20.6	20.7	20.7	20.6	0	21.6	19.8	20.0	20.0	20.0	19.9	0	20.6
		50	0	20.7	20.8	20.8	20.8	0	21.6	19.8	20.0	20.0	19.9	0	20.6	
		50	24	20.8	20.8	20.8	20.9	0	21.6	19.9	20.1	20.0	20.0	0	20.6	
		50	50	20.8	20.8	20.8	20.8	0	21.6	19.9	20.1	20.0	20.0	0	20.6	
	16QAM	1	0	20.9	20.7	20.8	20.8	0	21.6	19.7	19.9	20.0	20.0	0	20.6	
		1	49	21.0	20.9	20.9	20.9	0	21.6	19.8	20.1	20.1	20.1	0	20.6	
		1	99	20.8	20.7	20.8	20.7	0	21.6	19.9	20.0	20.0	20.0	0	20.6	
		50	0	20.8	20.8	20.8	20.8	0	21.6	19.8	20.0	20.0	19.9	0	20.6	
		50	24	20.9	20.8	20.8	20.9	0	21.6	19.9	20.1	20.0	20.0	0	20.6	
		50	50	20.8	20.8	20.9	20.8	0	21.6	19.9	20.1	20.1	20.1	0	20.6	
	64QAM	1	0	21.1	21.0	20.6	21.0	0	21.6	19.7	19.9	19.9	19.9	0	20.6	
		1	49	21.4	21.1	20.8	21.0	0	21.6	19.9	20.1	20.2	20.0	0	20.6	
		1	99	21.0	21.0	20.7	20.9	0	21.6	19.8	20.0	20.0	19.9	0	20.6	
		50	0	21.2	21.1	20.7	21.0	0.1	21.5	19.8	20.0	20.0	20.0	0	20.6	
		50	24	21.2	21.1	20.7	21.0	0.1	21.5	19.9	20.1	20.1	20.1	0	20.6	
		50	50	21.2	21.1	20.8	21.1	0.1	21.5	19.9	20.1	20.1	20.1	0	20.6	
	256QAM	1	0	19.3	19.1	19.4	18.9	2.1	19.5	19.1	18.9	19.2	18.7	1.1	19.5	
		1	49	19.4	19.2	19.0	19.0	2.1	19.5	19.2	19.0	18.8	18.8	1.1	19.5	
		1	99	19.1	19.2	19.0	19.3	2.1	19.5	18.9	19.0	18.8	19.1	1.1	19.5	
		50	0	19.2	19.2	19.4	19.4	2.1	19.5	19.0	19.0	19.2	19.2	1.1	19.5	
		50	24	19.0	19.2	19.5	19.1	2.1	19.5	18.8	19.0	19.3	18.9	1.1	19.5	
		50	50	19.0	19.0	19.4	18.9	2.1	19.5	18.8	18.8	19.2	18.7	1.1	19.5	
15	QPSK	1	0	21.1	20.9	20.8	21.0	0	21.6	19.8	19.9	19.9	20.2	0	20.6	
		1	37	21.2	20.9	20.9	21.0	0	21.6	19.9	20.0	20.0	20.1	0	20.6	
		1	74	21.1	21.0	20.9	21.0	0	21.6	19.8	20.0	20.0	20.1	0	20.6	
		36	0	21.2	21.1	20.9	21.1	0	21.6	19.8	20.0	20.0	20.1	0	20.6	
		36	20	21.2	21.1	20.9	21.0	0	21.6	19.9	20.0	20.0	20.1	0	20.6	
		36	39	21.2	21.1	21.0	21.1	0	21.6	19.9	20.0	20.0	20.1	0	20.6	
	16QAM	1	0	20.6	20.4	20.9	20.3	0	21.6	19.8	19.9	19.8	20.0	0	20.6	
		1	37	20.6	20.4	21.0	20.4	0	21.6	19.9	19.9	19.9	20.1	0	20.6	
		1	74	20.5	20.4	20.9	20.5	0	21.6	19.8	19.9	19.8	20.0	0	20.6	
		36	0	20.6	20.5	20.9	20.4	0	21.6	19.8	19.9	19.9	20.1	0	20.6	
		36	20	20.6	20.5	20.9	20.4	0	21.6	19.9	20.0	20.0	20.2	0	20.6	
		36	39	20.6	20.5	21.0	20.5	0	21.6	19.9	20.0	20.0	20.1	0	20.6	
	64QAM	1	0	21.1	20.9	20.7	21.0	0	21.6	19.8	19.9	19.9	20.1	0	20.6	
		1	37	21.2	20.9	20.8	21.0	0	21.6	19.8	20.0	19.9	20.1	0	20.6	
		1	74	21.1	21.0	20.6	21.0	0	21.6	19.8	20.0	19.8	20.0	0	20.6	
		36	0	21.2	21.1	20.7	21.1	0.1	21.5	19.8	20.0	19.9	20.1	0	20.6	
		36	20	21.2	21.1	20.7	21.0	0.1	21.5	19.9	20.1	20.0	20.1	0	20.6	
		36	39	21.2	21.1	20.8	21.1	0.1	21.5	19.9	20.1	20.0	20.1	0	20.6	
	256QAM	1	0	18.9	19.1	19.0	19.5	2.1	19.5	19.1	18.9	19.2	18.7	1.1	19.5	
		1	37	19.1	19.0	19.1	18.9	2.1	19.5	19.2	19.0	18.8	18.8	1.1	19.5	
		1	74	19.4	19.3	19.2	19.3	2.1	19.5	18.9	19.0	18.8	19.1	1.1	19.5	
		36	0	18.9	19.3	19.0	19.0	2.1	19.5	19.0	19.0	19.2	19.2	1.1	19.5	
		36	20	19.3	19.4	18.9	19.2	2.1	19.5	18.8	19.0	19.3	18.9	1.1	19.5	
		36	39	19.5	19.4	19.1	19.0	2.1	19.5	18.8	18.8	19.2	18.7	1.1	19.5	

Appendix G: Conducted Output Power Measurements

LTE Band 48 Measured Results (ANT9) (continued)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)						Power Mode B (dBm)						
				55290	55757	56223	56690	MPR	Maximum Output Power	55290	55757	56223	56690	MPR	Maximum Output Power	
				3555 MHz	3601.7 MHz	3648.3 MHz	3695 MHz			3555 MHz	3601.7 MHz	3648.3 MHz	3695 MHz			
10	QPSK	1	0	21.3	21.2	21.0	21.2	0	21.6	19.8	20.0	19.9	20.0	0	20.6	
		1	25	21.3	21.2	21.1	21.3	0	21.6	19.8	20.0	20.0	20.0	0	20.6	
		1	49	21.3	21.1	21.1	21.2	0	21.6	19.8	20.0	20.0	20.0	0	20.6	
		25	0	21.3	21.2	21.0	21.2	0	21.6	19.8	19.9	19.9	19.9	0	20.6	
		25	12	21.3	21.3	21.1	21.2	0	21.6	19.8	20.0	20.0	20.0	0	20.6	
		25	25	21.3	21.2	21.1	21.2	0	21.6	19.8	20.0	20.0	20.0	0	20.6	
	16QAM	1	0	21.3	21.2	21.0	21.1	0	21.6	19.8	20.0	20.0	20.0	0	20.6	
		1	25	20.7	20.6	21.2	20.7	0	21.6	19.8	20.0	20.1	19.8	0	20.6	
		1	49	20.6	20.5	21.2	20.6	0	21.6	19.8	20.0	20.0	19.8	0	20.6	
		25	0	20.7	20.6	21.0	20.6	0	21.6	19.8	19.9	19.9	19.9	0	20.6	
		25	12	20.7	20.6	21.0	20.6	0	21.6	19.9	20.0	20.0	20.0	0	20.6	
		25	25	20.7	20.6	21.1	20.7	0	21.6	19.8	20.0	20.0	20.0	0	20.6	
	64QAM	1	0	21.3	21.2	20.8	21.2	0	21.6	19.7	19.8	19.9	19.9	0	20.6	
		1	25	21.3	21.2	20.9	21.3	0	21.6	19.8	19.9	20.0	19.9	0	20.6	
		1	49	21.3	21.1	20.9	21.2	0	21.6	19.8	19.9	20.0	19.9	0	20.6	
		25	0	21.3	21.2	20.8	21.2	0.1	21.5	19.8	19.9	19.9	19.9	0	20.6	
		25	12	21.3	21.3	20.9	21.2	0.1	21.5	19.8	20.0	20.1	20.0	0	20.6	
		25	25	21.3	21.2	20.9	21.2	0.1	21.5	19.8	20.0	20.0	20.0	0	20.6	
	256QAM	1	0	18.9	19.3	19.3	19.1	2.1	19.5	19.1	18.9	19.2	18.7	1.1	19.5	
		1	25	19.3	19.4	19.0	19.4	2.1	19.5	19.2	19.0	18.8	18.8	1.1	19.5	
		1	49	19.2	19.5	19.4	19.1	2.1	19.5	18.9	19.0	18.8	19.1	1.1	19.5	
		25	0	19.2	19.1	19.2	19.3	2.1	19.5	19.0	19.0	19.2	19.2	1.1	19.5	
		25	12	18.9	19.5	19.2	19.3	2.1	19.5	18.8	19.0	19.3	18.9	1.1	19.5	
		25	25	19.5	19.3	19.4	19.3	2.1	19.5	18.8	18.8	19.2	18.7	1.1	19.5	
	50	0	19.0	19.0	19.2	19.4	2.1	19.5	19.0	19.0	18.9	19.1	1.1	19.5		
	BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)						Power Mode B (dBm)					
					55265	55748	56232	56715	MPR	Maximum Output Power	55265	55748	56232	56715	MPR	Maximum Output Power
					3552.5 MHz	3600.8 MHz	3649.2 MHz	3697.5 MHz			3552.5 MHz	3600.8 MHz	3649.2 MHz	3697.5 MHz		
	5	QPSK	1	0	21.2	21.1	21.0	21.2	0	21.6	20.0	20.1	20.1	19.9	0	20.6
			1	12	21.2	21.2	21.1	21.2	0	21.6	20.0	20.0	20.0	20.0	0	20.6
1			24	21.1	21.2	21.1	21.2	0	21.6	20.0	20.1	20.1	20.0	0	20.6	
12			0	21.1	21.2	21.1	21.2	0	21.6	20.0	20.0	20.0	20.0	0	20.6	
12			7	21.1	21.3	21.2	21.2	0	21.6	20.0	20.0	20.0	20.0	0	20.6	
12			13	21.2	21.3	21.2	21.2	0	21.6	20.0	20.0	20.0	20.0	0	20.6	
16QAM		1	0	21.2	21.2	21.2	21.2	0	21.6	20.0	20.0	20.0	20.0	0	20.6	
		1	12	20.6	20.5	21.1	20.6	0	21.6	20.0	19.9	19.9	20.0	0	20.6	
		1	24	20.5	20.5	21.1	20.5	0	21.6	20.1	20.0	20.0	20.0	0	20.6	
		12	0	20.6	20.6	21.1	20.6	0	21.6	19.9	19.9	19.9	20.0	0	20.6	
		12	7	20.6	20.6	21.2	20.6	0	21.6	19.9	19.9	19.9	20.0	0	20.6	
		12	13	20.6	20.6	21.1	20.6	0	21.6	19.9	19.9	20.0	20.0	0	20.6	
64QAM		1	0	21.2	21.1	20.77	21.2	0	21.6	19.8	19.9	20.0	19.8	0	20.6	
		1	12	21.2	21.2	20.81	21.2	0	21.6	19.9	19.9	19.9	19.8	0	20.6	
		1	24	21.1	21.2	20.78	21.2	0	21.6	19.9	19.9	19.9	19.9	0	20.6	
		12	0	21.1	21.2	20.84	21.2	0.1	21.5	20.0	19.9	19.9	19.9	0	20.6	
		12	7	21.1	21.3	20.87	21.2	0.1	21.5	20.0	19.9	19.9	19.8	0	20.6	
		12	13	21.2	21.3	20.86	21.2	0.1	21.5	20.0	19.9	19.9	19.8	0	20.6	
256QAM		1	0	19.3	18.9	19.1	19.3	2.1	19.5	19.1	18.9	19.2	18.7	1.1	19.5	
		1	12	19.3	18.9	19.3	19.3	2.1	19.5	19.2	19.0	18.8	18.8	1.1	19.5	
		1	24	19.1	19.0	19.3	18.9	2.1	19.5	18.9	19.0	18.8	19.1	1.1	19.5	
		12	0	19.2	18.9	19.4	19.3	2.1	19.5	19.0	19.0	19.2	19.2	1.1	19.5	
		12	7	19.4	19.2	19.4	19.2	2.1	19.5	18.8	19.0	19.3	18.9	1.1	19.5	
		12	13	19.0	19.2	19.4	18.9	2.1	19.5	18.8	18.8	19.2	18.7	1.1	19.5	
25		0	19.3	19.0	19.3	19.1	2.1	19.5	19.0	19.0	18.9	19.1	1.1	19.5		

Appendix G: Conducted Output Power Measurements

LTE Band 48 Measured Results (ANT4)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)						Power Mode B (dBm)					
				55340	55773	56207	56640	MPR	Maximum Output Power	55340	55773	56207	56640	MPR	Maximum Output Power
				3560 MHz	3603.3 MHz	3646.7 MHz	3690 MHz			3560 MHz	3603.3 MHz	3646.7 MHz	3690 MHz		
20	QPSK	1	0	20.1	20.2	20.2	20.3	0	21.5	19.9	20.1	20.2	20.1	0	20.7
		1	49	20.2	20.3	20.2	20.3	0	21.5	20.0	20.1	20.2	20.1	0	20.7
		1	99	20.2	20.2	20.2	20.2	0	21.5	20.0	20.1	20.2	20.0	0	20.7
		50	0	20.3	20.4	20.3	20.3	0	21.5	20.0	20.2	20.3	20.2	0	20.7
		50	24	20.3	20.4	20.3	20.4	0	21.5	20.1	20.3	20.3	20.2	0	20.7
		50	50	20.4	20.4	20.3	20.4	0	21.5	20.1	20.3	20.3	20.2	0	20.7
	16QAM	100	0	20.4	20.4	20.4	20.4	0	21.5	20.1	20.3	20.3	20.2	0	20.7
		1	0	20.3	20.4	20.3	20.4	0	21.5	20.0	20.2	20.3	20.2	0	20.7
		1	49	20.4	20.5	20.5	20.5	0	21.5	20.1	20.3	20.4	20.2	0	20.7
		1	99	20.3	20.3	20.4	20.4	0	21.5	20.0	20.3	20.2	20.0	0	20.7
		50	0	20.3	20.4	20.3	20.3	0	21.5	20.0	20.2	20.3	20.2	0	20.7
		50	24	20.3	20.4	20.3	20.4	0	21.5	20.1	20.3	20.3	20.2	0	20.7
	64QAM	50	50	20.4	20.4	20.4	20.4	0	21.5	20.1	20.3	20.3	20.2	0	20.7
		100	0	20.3	20.4	20.3	20.4	0	21.5	20.1	20.2	20.3	20.2	0	20.7
		1	0	20.3	20.3	20.3	20.3	0	21.5	20.1	20.1	19.9	19.8	0	20.7
		1	49	20.5	20.3	20.4	20.3	0	21.5	20.1	20.1	19.9	20.1	0	20.7
		1	99	20.3	20.3	20.3	20.3	0	21.5	20.0	20.1	19.8	19.9	0	20.7
		50	0	20.3	20.4	20.0	20.3	0	21.5	20.1	20.1	19.9	19.9	0	20.7
	256QAM	50	24	20.4	20.4	20.4	20.4	0	21.5	20.1	20.1	20.0	20.0	0	20.7
		100	0	20.4	20.4	20.4	20.4	0	21.5	20.1	20.1	20.7	20.0	0	20.7
		1	0	18.6	18.7	18.7	18.6	1.8	19.7	18.4	18.5	18.3	18.4	1	19.7
		1	49	18.7	18.7	18.8	18.6	1.8	19.7	18.3	18.4	18.4	18.3	1	19.7
		1	99	18.7	18.7	18.8	18.7	1.8	19.7	18.4	18.5	18.4	18.4	1	19.7
		50	0	18.7	18.8	18.8	18.7	1.8	19.7	18.5	18.5	18.3	18.3	1	19.7
15	QPSK	50	24	18.8	18.8	18.8	18.8	1.8	19.7	18.5	18.5	18.4	18.4	1	19.7
		50	50	18.8	18.8	18.9	18.8	1.8	19.7	18.5	18.5	18.4	18.3	1	19.7
		100	0	18.8	18.8	18.8	18.8	1.8	19.7	18.5	18.5	18.4	18.4	1	19.7
		1	0	20.2	20.2	20.2	20.2	0	21.5	20.0	19.8	19.8	19.8	0	20.7
		1	37	20.2	20.3	20.3	20.3	0	21.5	20.0	19.9	19.8	19.9	0	20.7
		1	74	20.2	20.2	20.3	20.2	0	21.5	20.0	19.9	19.8	19.7	0	20.7
	16QAM	36	0	20.4	20.4	20.4	20.3	0	21.5	20.1	20.0	19.9	19.9	0	20.7
		36	20	20.4	20.4	20.4	20.4	0	21.5	20.1	20.0	19.9	19.9	0	20.7
		36	39	20.4	20.4	20.4	20.4	0	21.5	20.1	20.1	19.9	20.0	0	20.7
		75	0	20.4	20.4	20.4	20.4	0	21.5	20.2	20.1	19.9	19.9	0	20.7
		1	0	20.0	20.2	20.2	20.3	0	21.5	20.0	20.1	19.9	19.8	0	20.7
		1	37	20.2	20.2	20.4	20.2	0	21.5	20.0	20.2	19.9	19.8	0	20.7
	64QAM	1	74	20.1	20.1	20.3	20.3	0	21.5	20.0	20.2	19.8	19.7	0	20.7
		36	0	20.3	20.4	20.3	20.3	0	21.5	20.2	20.0	19.9	19.9	0	20.7
		36	20	20.4	20.4	20.4	20.4	0	21.5	20.1	20.0	19.9	19.9	0	20.7
		36	39	20.3	20.4	20.4	20.4	0	21.5	20.2	20.0	19.9	20.0	0	20.7
		75	0	20.4	20.4	20.4	20.4	0	21.5	20.2	20.0	19.9	19.9	0	20.7
		1	0	20.4	20.2	20.1	20.2	0	21.5	20.0	20.0	19.9	19.8	0	20.7
	256QAM	1	37	20.4	20.3	20.2	20.5	0	21.5	20.0	20.0	19.8	20.0	0	20.7
		1	74	20.4	20.3	20.2	20.4	0	21.5	20.0	20.1	19.8	19.8	0	20.7
		36	0	20.4	20.4	20.3	20.3	0	21.5	20.1	20.1	19.9	19.9	0	20.7
		36	20	20.4	20.4	20.4	20.3	0	21.5	20.1	20.1	19.9	19.9	0	20.7
		36	39	20.4	20.4	20.4	20.4	0	21.5	20.1	20.1	19.9	19.9	0	20.7
		75	0	20.4	20.4	20.4	20.3	0	21.5	20.1	20.1	19.9	19.9	0	20.7
256QAM	1	0	18.7	18.5	18.5	18.7	1.8	19.7	18.4	18.5	18.1	18.2	1	19.7	
	1	37	18.7	18.6	18.6	18.8	1.8	19.7	18.4	18.5	18.1	18.3	1	19.7	
	1	74	18.8	18.6	18.6	18.8	1.8	19.7	18.4	18.5	18.2	18.3	1	19.7	
	36	0	18.7	18.8	18.6	18.7	1.8	19.7	18.5	18.5	18.3	18.3	1	19.7	
	36	20	18.8	18.8	18.6	18.7	1.8	19.7	18.5	18.5	18.3	18.3	1	19.7	
	36	39	18.8	18.8	18.6	18.8	1.8	19.7	18.5	18.5	18.3	18.3	1	19.7	

Appendix G: Conducted Output Power Measurements

LTE Band 48 Measured Results (ANT4) (continued)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)						Power Mode B (dBm)						
				55290	55757	56223	56690	MPR	Maximum Output Power	55290	55757	56223	56690	MPR	Maximum Output Power	
				3555 MHz	3601.7 MHz	3648.3 MHz	3695 MHz			3555 MHz	3601.7 MHz	3648.3 MHz	3695 MHz			
10	QPSK	1	0	20.4	20.4	20.5	20.4	0	21.5	20.2	20.0	20.1	20.0	0	20.7	
		1	25	20.4	20.4	20.5	20.4	0	21.5	20.2	20.1	20.1	20.1	0	20.7	
		1	49	20.4	20.4	20.4	20.4	0	21.5	20.2	20.0	20.0	20.0	0	20.7	
		25	0	20.5	20.1	20.5	20.4	0	21.5	20.3	20.1	20.0	20.0	0	20.7	
		25	12	20.5	19.9	19.7	20.5	0	21.5	20.3	20.1	20.1	20.1	0	20.7	
		25	25	20.5	19.6	20.3	20.4	0	21.5	20.3	20.1	20.1	20.1	0	20.7	
	16QAM	50	0	20.5	19.6	20.5	20.4	0	21.5	20.3	20.1	20.0	20.0	0	20.7	
		1	0	20.5	20.3	20.4	20.5	0	21.5	20.1	20.4	20.1	20.2	0	20.7	
		1	25	20.5	20.4	20.4	20.5	0	21.5	20.1	20.4	20.1	20.2	0	20.7	
		1	49	20.4	20.4	20.4	20.4	0	21.5	20.1	20.4	20.1	20.1	0	20.7	
		25	0	20.5	19.9	20.5	20.4	0	21.5	20.3	20.1	20.1	20.1	0	20.7	
		25	12	20.5	19.9	19.6	20.5	0	21.5	20.3	20.2	20.1	20.1	0	20.7	
	64QAM	25	25	20.5	20.3	20.0	20.4	0	21.5	20.3	20.2	20.2	20.2	0	20.7	
		50	0	20.5	20.3	20.5	20.3	0	21.5	20.3	20.2	20.1	20.0	0	20.7	
		1	0	20.4	20.4	20.4	20.4	0	21.5	20.1	20.2	20.1	20.1	0	20.7	
		1	25	20.3	20.4	20.3	20.3	0	21.5	20.2	20.2	20.1	20.1	0	20.7	
		1	49	20.5	20.4	20.3	20.4	0	21.5	20.2	20.2	20.0	20.1	0	20.7	
		25	0	20.3	20.3	20.3	20.3	0	21.5	20.3	20.3	20.0	20.0	0	20.7	
	256QAM	25	12	20.3	20.4	20.3	20.3	0	21.5	20.3	20.3	20.1	20.1	0	20.7	
		25	25	20.4	20.4	20.3	20.4	0	21.5	20.3	20.3	20.1	20.1	0	20.7	
		50	0	20.3	20.3	20.3	20.3	0	21.5	20.3	20.2	20.0	20.0	0	20.7	
		1	0	18.7	18.7	18.7	18.8	1.8	19.7	18.6	18.6	18.3	18.4	1	19.7	
		1	25	18.8	18.8	18.7	18.9	1.8	19.7	18.7	18.7	18.4	18.5	1	19.7	
		1	49	18.8	18.8	18.7	18.8	1.8	19.7	18.6	18.7	18.4	18.3	1	19.7	
	5	QPSK	25	0	18.7	18.7	18.7	18.7	1.8	19.7	18.6	18.7	18.4	18.4	1	19.7
			25	12	18.8	18.7	18.7	18.7	1.8	19.7	18.7	18.7	18.4	18.5	1	19.7
			25	25	18.8	18.7	18.7	18.8	1.8	19.7	18.7	18.7	18.5	18.5	1	19.7
			50	0	18.7	18.7	18.7	18.7	1.8	19.7	18.6	18.7	18.4	18.4	1	19.7
			1	0	20.4	20.4	20.3	20.4	0	21.5	20.2	20.2	20.0	20.0	0	20.7
			1	12	20.2	20.4	20.3	20.2	0	21.5	20.2	20.1	20.1	20.1	0	20.7
16QAM		1	24	20.3	20.4	20.3	20.3	0	21.5	20.2	20.0	20.0	20.0	0	20.7	
		12	0	20.3	20.5	20.3	20.2	0	21.5	20.2	20.1	20.0	20.1	0	20.7	
		12	7	20.2	19.8	20.3	20.2	0	21.5	20.3	20.2	20.1	20.1	0	20.7	
		12	13	20.2	20.5	20.3	20.2	0	21.5	20.3	20.1	20.1	20.1	0	20.7	
		25	0	20.3	20.5	20.3	20.3	0	21.5	20.3	20.1	20.0	20.1	0	20.7	
		25	12	20.2	19.8	20.4	20.2	0	21.5	20.3	20.2	20.2	20.1	0	20.7	
64QAM		1	24	20.4	20.4	20.5	20.3	0	21.5	20.4	20.3	20.1	20.0	0	20.7	
		12	0	20.2	19.5	20.4	20.2	0	21.5	20.3	20.2	20.1	20.1	0	20.7	
		12	7	20.2	19.8	20.4	20.2	0	21.5	20.3	20.2	20.2	20.1	0	20.7	
		12	13	20.2	19.6	20.4	20.2	0	21.5	20.3	20.2	20.2	20.1	0	20.7	
		25	0	20.3	20.3	20.3	20.3	0	21.5	20.3	20.2	20.0	20.1	0	20.7	
		25	12	20.2	19.6	20.4	20.2	0	21.5	20.3	20.2	20.2	20.1	0	20.7	
256QAM		1	0	18.6	18.6	18.6	18.8	1.8	19.7	18.6	18.5	18.3	18.4	1	19.7	
		1	12	18.7	18.6	18.5	18.8	1.8	19.7	18.7	18.5	18.5	18.5	1	19.7	
		1	24	18.7	18.7	18.7	18.9	1.8	19.7	18.6	18.5	18.4	18.4	1	19.7	
		12	0	18.7	18.6	18.7	18.7	1.8	19.7	18.6	18.6	18.4	18.5	1	19.7	
		12	7	18.7	18.6	18.7	18.6	1.8	19.7	18.7	18.7	18.5	18.5	1	19.7	
		12	13	18.7	18.7	18.7	18.7	1.8	19.7	18.6	18.7	18.5	18.5	1	19.7	

Appendix G: Conducted Output Power Measurements

LTE Band 53 Measured Results (ANT1)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)				Power Mode B (dBm)			
				60197		MPR	Maximum Output Power	60197		MPR	Maximum Output Power
				2489.2 MHz				2489.2 MHz			
10	QPSK	1	0	20.4	0	20.7	20.4	0	20.7		
		1	25	20.5	0	20.7	20.5	0	20.7		
		1	49	20.4	0	20.7	20.4	0	20.7		
		25	0	20.4	0	20.7	20.4	0	20.7		
		25	12	20.5	0	20.7	20.5	0	20.7		
		25	25	20.5	0	20.7	20.5	0	20.7		
	16QAM	50	0	20.4	0	20.7	20.4	0	20.7		
		1	0	20.3	0	20.7	20.3	0	20.7		
		1	25	20.4	0	20.7	20.4	0	20.7		
		1	49	20.4	0	20.7	20.4	0	20.7		
		25	0	20.5	0	20.7	20.5	0	20.7		
		25	12	20.5	0	20.7	20.5	0	20.7		
	64QAM	25	25	20.5	0	20.7	20.5	0	20.7		
		50	0	20.4	0	20.7	20.4	0	20.7		
		1	0	20.3	0	20.7	20.3	0	20.7		
		1	25	20.4	0	20.7	20.4	0	20.7		
		1	49	20.3	0	20.7	20.3	0	20.7		
		25	0	20.3	0	20.7	20.3	0	20.7		
	256QAM	25	12	20.3	0	20.7	20.3	0	20.7		
		25	25	20.3	0	20.7	20.3	0	20.7		
		50	0	20.3	0	20.7	20.3	0	20.7		
		1	0	20.2	0	20.7	20.2	0	20.7		
		1	25	20.3	0	20.7	20.3	0	20.7		
		1	49	20.1	0	20.7	20.1	0	20.7		
5	QPSK	25	0	20.3	0	20.7	20.3	0	20.7		
		25	12	20.3	0	20.7	20.3	0	20.7		
		25	25	20.3	0	20.7	20.3	0	20.7		
		50	0	20.3	0	20.7	20.3	0	20.7		
		1	0	20.2	0	20.7	20.2	0	20.7		
		1	25	20.3	0	20.7	20.3	0	20.7		
	16QAM	1	49	20.1	0	20.7	20.1	0	20.7		
		25	0	20.3	0	20.7	20.3	0	20.7		
		25	12	20.3	0	20.7	20.3	0	20.7		
		25	25	20.3	0	20.7	20.3	0	20.7		
		50	0	20.3	0	20.7	20.3	0	20.7		
		1	0	20.2	0	20.7	20.2	0	20.7		
	64QAM	1	25	20.3	0	20.7	20.3	0	20.7		
		1	49	20.1	0	20.7	20.1	0	20.7		
		25	0	20.3	0	20.7	20.3	0	20.7		
		25	12	20.3	0	20.7	20.3	0	20.7		
		25	25	20.3	0	20.7	20.3	0	20.7		
		50	0	20.3	0	20.7	20.3	0	20.7		
	256QAM	1	0	20.2	0	20.7	20.2	0	20.7		
		1	25	20.3	0	20.7	20.3	0	20.7		
		1	49	20.1	0	20.7	20.1	0	20.7		
		25	0	20.3	0	20.7	20.3	0	20.7		
		25	12	20.3	0	20.7	20.3	0	20.7		
		25	25	20.3	0	20.7	20.3	0	20.7		

Appendix G: Conducted Output Power Measurements

LTE Band 53 Measured Results (ANT1) (continued)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)					Power Mode B (dBm)					
				60155	60197	60240	MPR	Maximum Output Power	60155	60197	60240	MPR	Maximum Output Power	
				2485 MHz	2489.2 MHz	2493.5 MHz			2485 MHz	2489.2 MHz	2493.5 MHz			
3	QPSK	1	0	20.1	20.2	20.2	0	20.7	20.1	20.2	20.2	0	20.7	
		1	8	20.3	20.3	20.3	0	20.7	20.3	20.3	20.3	0	20.7	
		1	14	20.2	20.2	20.2	0	20.7	20.2	20.2	20.2	0	20.7	
		8	0	20.4	20.3	20.3	0	20.7	20.4	20.3	20.3	0	20.7	
		8	4	20.4	20.3	20.4	0	20.7	20.4	20.3	20.4	0	20.7	
		8	7	20.4	20.3	20.4	0	20.7	20.4	20.3	20.4	0	20.7	
	16QAM	15	0	20.3	20.3	20.3	0	20.7	20.3	20.3	20.3	0	20.7	
		1	0	20.2	20.3	20.2	0	20.7	20.2	20.3	20.2	0	20.7	
		1	8	20.4	20.4	20.2	0	20.7	20.4	20.4	20.2	0	20.7	
		1	14	20.4	20.4	20.1	0	20.7	20.4	20.4	20.1	0	20.7	
		8	0	20.4	20.4	20.3	0	20.7	20.4	20.4	20.3	0	20.7	
		8	4	20.4	20.4	20.4	0	20.7	20.4	20.4	20.4	0	20.7	
	64QAM	8	7	20.4	20.4	20.4	0	20.7	20.4	20.4	20.4	0	20.7	
		15	0	20.3	20.3	20.3	0	20.7	20.3	20.3	20.3	0	20.7	
		1	0	20.3	20.3	20.3	0	20.7	20.3	20.3	20.3	0	20.7	
		1	8	20.4	20.4	20.4	0	20.7	20.4	20.4	20.4	0	20.7	
		1	14	20.2	20.3	20.3	0	20.7	20.2	20.3	20.3	0	20.7	
		8	0	20.3	20.3	20.3	0	20.7	20.3	20.3	20.3	0	20.7	
	256QAM	8	4	20.4	20.3	20.3	0	20.7	20.4	20.3	20.3	0	20.7	
		8	7	20.4	20.3	20.3	0	20.7	20.4	20.3	20.3	0	20.7	
		15	0	20.3	20.3	20.3	0	20.7	20.3	20.3	20.3	0	20.7	
		1	0	20.2	20.2	20.2	0	20.7	20.2	20.2	20.2	0	20.7	
		1	8	20.3	20.4	20.4	0	20.7	20.3	20.4	20.4	0	20.7	
		1	14	20.3	20.3	20.1	0	20.7	20.3	20.3	20.1	0	20.7	
	1.4	QPSK	8	0	20.3	20.3	20.3	0	20.7	20.3	20.3	20.3	0	20.7
			3	3	20.3	20.4	20.3	0	20.7	20.3	20.4	20.3	0	20.7
			6	0	20.3	20.3	20.3	0	20.7	20.3	20.3	20.3	0	20.7
			1	0	20.3	20.3	20.2	0	20.7	20.3	20.3	20.2	0	20.7
			1	3	20.4	20.4	20.4	0	20.7	20.4	20.4	20.4	0	20.7
			3	0	20.3	20.4	20.3	0	20.7	20.3	20.4	20.3	0	20.7
16QAM		3	1	20.3	20.5	20.2	0	20.7	20.3	20.5	20.2	0	20.7	
		3	3	20.3	20.5	20.3	0	20.7	20.3	20.5	20.3	0	20.7	
		6	0	20.3	20.3	20.4	0	20.7	20.3	20.3	20.4	0	20.7	
		1	0	20.3	20.3	20.3	0	20.7	20.3	20.3	20.3	0	20.7	
		1	3	20.3	20.5	20.3	0	20.7	20.3	20.5	20.3	0	20.7	
		1	5	20.4	20.3	20.2	0	20.7	20.4	20.3	20.2	0	20.7	
64QAM		3	0	20.2	20.4	20.2	0	20.7	20.2	20.4	20.2	0	20.7	
		3	1	20.3	20.2	20.3	0	20.7	20.3	20.2	20.3	0	20.7	
		3	3	20.3	20.4	20.3	0	20.7	20.3	20.4	20.3	0	20.7	
		6	0	20.3	20.4	20.3	0	20.7	20.3	20.4	20.3	0	20.7	
		1	0	20.2	20.3	20.5	0	20.7	20.2	20.3	20.5	0	20.7	
		1	3	20.3	20.4	20.3	0	20.7	20.3	20.4	20.3	0	20.7	
256QAM		1	5	20.2	20.1	20.7	0	20.7	20.2	20.1	20.7	0	20.7	
		3	0	20.4	20.3	20.3	0	20.7	20.4	20.3	20.3	0	20.7	
		3	1	20.3	20.3	20.3	0	20.7	20.3	20.3	20.3	0	20.7	
		3	3	20.4	20.4	20.3	0	20.7	20.4	20.4	20.3	0	20.7	
		6	0	20.4	20.4	20.2	0	20.7	20.4	20.4	20.2	0	20.7	
		6	0	20.4	20.4	20.2	0	20.7	20.4	20.4	20.2	0	20.7	

Appendix G: Conducted Output Power Measurements

LTE Band 53 Measured Results (ANT2)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)				Power Mode B (dBm)					
				60197	MPR	Maximum Output Power	60197	MPR	Maximum Output Power				
				2489.2 MHz			2489.2 MHz						
10	QPSK	1	0	20.5	0	20.7	19.8	0	20.1				
		1	25	20.6	0	20.7	19.8	0	20.1				
		1	49	20.6	0	20.7	19.8	0	20.1				
		25	0	20.5	0	20.7	19.8	0	20.1				
		25	12	20.6	0	20.7	19.9	0	20.1				
		25	25	20.6	0	20.7	19.9	0	20.1				
	16QAM	50	0	20.5	0	20.7	19.8	0	20.1				
		1	0	20.4	0	20.7	19.7	0	20.1				
		1	25	20.5	0	20.7	19.9	0	20.1				
		1	49	20.5	0	20.7	19.7	0	20.1				
		25	0	20.5	0	20.7	19.8	0	20.1				
		25	12	20.5	0	20.7	19.9	0	20.1				
	64QAM	25	25	20.6	0	20.7	19.9	0	20.1				
		50	0	20.5	0	20.7	19.8	0	20.1				
		1	0	20.3	0	20.7	19.6	0	20.1				
		1	25	20.3	0	20.7	19.7	0	20.1				
		1	49	20.3	0	20.7	19.6	0	20.1				
		25	0	20.3	0	20.7	19.6	0	20.1				
	256QAM	25	12	20.3	0	20.7	19.6	0	20.1				
		25	25	20.3	0	20.7	19.6	0	20.1				
		50	0	20.3	0	20.7	19.6	0	20.1				
		1	0	18.1	2	18.7	18.1	1.4	18.7				
		1	25	18.4	2	18.7	18.2	1.4	18.7				
		1	49	18.2	2	18.7	18.0	1.4	18.7				
	5	QPSK	25	0	18.2	2	18.7	18.2	1.4	18.7			
25			12	18.3	2	18.7	18.3	1.4	18.7				
25			25	18.3	2	18.7	18.3	1.4	18.7				
50			0	18.2	2	18.7	18.3	1.4	18.7				
				Power Mode A (dBm)				Power Mode B (dBm)					
BW (MHz)			Mode	RB Allocation	RB Offset	60197	MPR	Maximum Output Power	60197	MPR	Maximum Output Power		
		2489.2 MHz				2489.2 MHz							
5		QPSK	1	0	20.3	0	20.7	19.6	0	20.1			
			1	12	20.3	0	20.7	19.7	0	20.1			
			1	24	20.3	0	20.7	19.6	0	20.1			
			12	0	20.3	0	20.7	19.6	0	20.1			
			12	7	20.4	0	20.7	19.7	0	20.1			
			12	13	20.3	0	20.7	19.6	0	20.1			
		16QAM	25	0	20.3	0	20.7	19.6	0	20.1			
			1	0	20.4	0	20.7	19.7	0	20.1			
			1	12	20.5	0	20.7	19.8	0	20.1			
			1	24	20.4	0	20.7	19.6	0	20.1			
			12	0	20.3	0	20.7	19.6	0	20.1			
			12	7	20.4	0	20.7	19.7	0	20.1			
		64QAM	12	13	20.4	0	20.7	19.6	0	20.1			
			25	0	20.3	0	20.7	19.7	0	20.1			
			1	0	20.3	0	20.7	19.7	0	20.1			
			1	12	20.4	0	20.7	19.8	0	20.1			
			1	24	20.2	0	20.7	19.8	0	20.1			
			12	0	20.2	0	20.7	19.6	0	20.1			
	256QAM	12	7	20.2	0	20.7	19.7	0	20.1				
		12	13	20.2	0	20.7	19.6	0	20.1				
		25	0	20.3	0	20.7	19.6	0	20.1				
		1	0	18.2	2	18.7	18.1	1.4	18.7				
		1	12	18.4	2	18.7	18.2	1.4	18.7				
		1	24	18.2	2	18.7	18.1	1.4	18.7				
	256QAM	12	0	18.2	2	18.7	18.2	1.4	18.7				
12		7	18.3	2	18.7	18.3	1.4	18.7					
12		13	18.2	2	18.7	18.3	1.4	18.7					
25		0	18.2	2	18.7	18.2	1.4	18.7					

Appendix G: Conducted Output Power Measurements

LTE Band 53 Measured Results (ANT2) (continued)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)					Power Mode B (dBm)					
				60155	60197	60240	MPR	Maximum Output Power	60155	60197	60240	MPR	Maximum Output Power	
				2485 MHz	2489.2 MHz	2493.5 MHz			2485 MHz	2489.2 MHz	2493.5 MHz			
3	QPSK	1	0	20.4	20.3	20.4	0	20.7	19.5	19.5	19.5	0	20.1	
		1	8	20.3	20.2	20.2	0	20.7	19.6	19.6	19.5	0	20.1	
		1	14	20.4	20.3	20.3	0	20.7	19.5	19.5	19.5	0	20.1	
		8	0	20.3	20.3	20.3	0	20.7	19.6	19.7	19.6	0	20.1	
		8	4	20.3	20.3	20.3	0	20.7	19.7	19.7	19.7	0	20.1	
		8	7	20.3	20.3	20.3	0	20.7	19.7	19.7	19.7	0	20.1	
	16QAM	15	0	20.3	20.4	20.3	0	20.7	19.6	19.6	19.6	0	20.1	
		1	0	20.3	20.3	20.3	0	20.7	19.6	19.5	19.6	0	20.1	
		1	8	20.4	20.4	20.3	0	20.7	19.7	19.5	19.6	0	20.1	
		1	14	20.5	20.5	20.4	0	20.7	19.7	19.5	19.4	0	20.1	
		8	0	20.3	20.3	20.3	0	20.7	19.7	19.6	19.6	0	20.1	
		8	4	20.3	20.3	20.3	0	20.7	19.7	19.7	19.7	0	20.1	
	64QAM	8	7	20.3	20.3	20.3	0	20.7	19.7	19.7	19.7	0	20.1	
		15	0	20.3	20.3	20.3	0	20.7	19.6	19.6	19.6	0	20.1	
		1	0	20.2	20.2	20.3	0	20.7	19.6	19.6	19.7	0	20.1	
		1	8	20.3	20.3	20.4	0	20.7	19.7	19.7	19.8	0	20.1	
		1	14	20.2	20.4	20.2	0	20.7	19.6	19.6	19.8	0	20.1	
		8	0	20.2	20.3	20.3	0	20.7	19.7	19.7	19.8	0	20.1	
	256QAM	8	4	20.3	20.3	20.3	0	20.7	19.8	19.7	19.8	0	20.1	
		8	7	20.3	20.2	20.4	0	20.7	19.7	19.7	19.8	0	20.1	
		15	0	20.2	20.2	20.4	0	20.7	19.7	19.6	19.7	0	20.1	
		1	0	18.1	18.1	18.2	2	18.7	18.1	18.1	18.1	1.4	18.7	
		1	8	18.2	18.2	18.2	2	18.7	18.3	18.3	18.1	1.4	18.7	
		1	14	18.1	18.2	18.4	2	18.7	18.3	18.2	18.2	1.4	18.7	
	1.4	QPSK	8	0	18.3	18.3	18.3	2	18.7	18.3	18.3	18.3	1.4	18.7
			8	4	18.3	18.2	18.4	2	18.7	18.3	18.3	18.4	1.4	18.7
			8	7	18.3	18.3	18.4	2	18.7	18.3	18.3	18.3	1.4	18.7
15			0	18.2	18.2	18.3	2	18.7	18.2	18.3	18.3	1.4	18.7	
1			0	20.2	20.1	20.1	0	20.7	19.6	19.5	19.5	0	20.1	
1			3	20.2	20.2	20.2	0	20.7	19.6	19.6	19.6	0	20.1	
16QAM		1	5	20.2	20.1	20.2	0	20.7	19.6	19.5	19.6	0	20.1	
		3	0	20.3	20.2	20.3	0	20.7	19.6	19.6	19.6	0	20.1	
		3	1	20.3	20.3	20.3	0	20.7	19.7	19.7	19.6	0	20.1	
		3	3	20.3	20.2	20.2	0	20.7	19.7	19.6	19.6	0	20.1	
		6	0	20.3	20.2	20.1	0	20.7	19.6	19.6	19.6	0	20.1	
		1	0	20.2	20.1	20.1	0	20.7	19.7	19.6	19.7	0	20.1	
64QAM		1	3	20.2	20.4	20.2	0	20.7	19.6	19.6	19.6	0	20.1	
		1	5	20.2	20.2	20.1	0	20.7	19.6	19.6	19.7	0	20.1	
		3	0	20.2	20.2	20.1	0	20.7	19.6	19.6	19.6	0	20.1	
	3	1	20.2	20.1	20.2	0	20.7	19.6	19.6	19.6	0	20.1		
	3	3	20.2	20.2	20.2	0	20.7	19.7	19.6	19.6	0	20.1		
	6	0	20.2	20.2	20.1	0	20.7	19.7	19.6	19.6	0	20.1		
256QAM	1	0	20.2	20.3	20.2	0	20.7	19.7	19.6	19.5	0	20.1		
	1	3	20.2	20.3	20.3	0	20.7	19.7	19.7	19.5	0	20.1		
	1	5	20.2	20.3	20.2	0	20.7	19.8	19.6	19.5	0	20.1		
	3	0	20.3	20.2	20.3	0	20.7	19.6	19.6	19.5	0	20.1		
	3	1	20.3	20.3	20.3	0	20.7	19.7	19.6	19.6	0	20.1		
	3	3	20.3	20.3	20.3	0	20.7	19.7	19.7	19.5	0	20.1		
256QAM	6	0	20.2	20.3	20.3	0	20.7	19.7	19.7	19.5	0	20.1		
	1	0	18.1	18.2	18.2	2	18.7	18.2	18.1	18.0	1.4	18.7		
	1	3	18.2	18.2	18.2	2	18.7	18.2	18.1	18.0	1.4	18.7		
	1	5	18.1	18.2	18.3	2	18.7	18.2	18.2	18.1	1.4	18.7		
	3	0	18.2	18.3	18.2	2	18.7	18.3	18.2	18.1	1.4	18.7		
	3	1	18.2	18.3	18.3	2	18.7	18.3	18.2	18.1	1.4	18.7		

Appendix G: Conducted Output Power Measurements

LTE Band 66 Measured Results (ANT1)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)					Power Mode B (dBm)				
				132072	132322	132572	MPR	Maximum Output Power	132072	132322	132572	MPR	Maximum Output Power
				1720 MHz	1745 MHz	1770 MHz			1720 MHz	1745 MHz	1770 MHz		
20	QPSK	1	0	23.4	23.4	23.2	0	24.2	17.8	17.7	17.7	0	19.1
		1	49	23.5	23.5	23.3	0	24.2	17.8	17.7	17.8	0	19.1
		1	99	23.5	23.5	23.2	0	24.2	17.8	17.7	17.7	0	19.1
		50	0	23.4	23.4	23.4	0	24.2	17.8	17.7	17.6	0	19.1
		50	24	23.5	23.4	23.4	0	24.2	17.8	17.9	17.7	0	19.1
		50	50	23.5	23.4	23.3	0	24.2	17.8	17.8	17.6	0	19.1
	16QAM	100	0	23.4	23.4	23.3	0	24.2	17.7	17.7	17.6	0	19.1
		1	0	23.9	23.9	23.6	0	24.2	17.7	17.8	17.7	0	19.1
		1	49	23.9	23.9	23.7	0	24.2	17.9	17.9	17.7	0	19.1
		1	99	23.8	23.7	23.5	0	24.2	17.7	17.7	17.5	0	19.1
		50	0	23.3	23.3	23.2	0.5	23.7	17.5	17.5	17.6	0	19.1
		50	24	23.3	23.3	23.2	0.5	23.7	17.6	17.5	17.5	0	19.1
	64QAM	50	50	23.3	23.3	23.1	0.5	23.7	17.6	17.5	17.5	0	19.1
		100	0	23.3	23.2	23.2	0.5	23.7	17.5	17.4	17.5	0	19.1
		1	0	23.6	23.4	23.4	0.5	23.7	17.9	17.9	17.9	0	19.1
		1	49	23.7	23.4	23.4	0.5	23.7	17.9	17.9	17.9	0	19.1
		1	99	23.5	23.6	23.4	0.5	23.7	17.9	17.9	17.6	0	19.1
		50	0	22.6	22.6	22.5	1.5	22.7	17.8	17.8	17.6	0	19.1
	256QAM	50	24	22.7	22.6	22.4	1.5	22.7	17.9	17.8	17.6	0	19.1
		50	50	22.7	22.5	22.4	1.5	22.7	17.9	17.7	17.5	0	19.1
		100	0	22.7	22.6	22.4	1.5	22.7	17.9	17.8	17.6	0	19.1
		1	0	20.5	20.5	20.6	3.5	20.7	17.8	17.9	17.8	0	19.1
		1	49	20.5	20.7	20.4	3.5	20.7	17.8	17.9	17.7	0	19.1
		1	99	20.4	20.6	20.3	3.5	20.7	17.8	17.9	17.6	0	19.1
15	QPSK	50	0	20.6	20.6	20.4	3.5	20.7	17.8	17.8	17.6	0	19.1
		50	24	20.7	20.6	20.4	3.5	20.7	17.9	17.8	17.6	0	19.1
		50	50	20.7	20.5	20.4	3.5	20.7	17.9	17.8	17.5	0	19.1
		100	0	20.6	20.6	20.4	3.5	20.7	17.9	17.8	17.6	0	19.1
		1	0	23.8	23.8	23.5	0	24.2	17.7	17.7	17.5	0	19.1
		1	37	23.7	23.8	23.5	0	24.2	17.8	17.7	17.5	0	19.1
	16QAM	1	74	23.8	23.8	23.4	0	24.2	17.8	17.7	17.5	0	19.1
		36	0	23.8	23.9	23.6	0	24.2	17.8	17.8	17.7	0	19.1
		36	20	23.9	23.8	23.6	0	24.2	17.9	17.7	17.6	0	19.1
		36	39	23.8	23.8	23.6	0	24.2	17.9	17.8	17.5	0	19.1
		75	0	23.9	23.8	23.6	0	24.2	17.9	17.8	17.6	0	19.1
		1	0	23.9	23.6	23.9	0	24.2	17.9	17.9	17.8	0	19.1
64QAM	1	37	23.9	23.6	23.4	0	24.2	17.9	17.9	17.8	0	19.1	
	1	74	23.9	23.9	23.8	0	24.2	17.9	17.9	17.7	0	19.1	
	36	0	23.6	23.5	23.5	0.5	23.7	17.8	17.8	17.6	0	19.1	
	36	20	23.5	23.5	23.4	0.5	23.7	17.9	17.7	17.6	0	19.1	
	36	39	23.5	23.4	23.4	0.5	23.7	17.9	17.7	17.5	0	19.1	
	75	0	23.5	23.4	23.5	0.5	23.7	17.9	17.8	17.6	0	19.1	
256QAM	1	0	23.7	23.5	23.6	0.5	23.7	17.9	17.9	17.9	0	19.1	
	1	37	23.6	23.6	23.5	0.5	23.7	17.9	17.9	17.8	0	19.1	
	1	74	23.7	23.6	23.4	0.5	23.7	17.9	17.9	17.7	0	19.1	
	36	0	22.6	22.6	22.4	1.5	22.7	17.8	17.8	17.6	0	19.1	
	36	20	22.7	22.6	22.4	1.5	22.7	17.8	17.8	17.6	0	19.1	
	36	39	22.7	22.5	22.4	1.5	22.7	17.8	17.7	17.6	0	19.1	
15	256QAM	75	0	22.7	22.6	22.4	1.5	22.7	17.8	17.8	17.6	0	19.1
		1	0	20.6	20.7	20.4	3.5	20.7	17.8	17.9	17.7	0	19.1
		1	37	20.6	20.4	20.4	3.5	20.7	17.9	17.9	17.6	0	19.1
		1	74	20.7	20.7	20.3	3.5	20.7	17.9	17.8	17.5	0	19.1
		36	0	20.6	20.6	20.4	3.5	20.7	17.8	17.8	17.6	0	19.1
		36	20	20.7	20.5	20.4	3.5	20.7	17.9	17.7	17.6	0	19.1

Appendix G: Conducted Output Power Measurements

LTE Band 66 Measured Results (ANT1) (continued)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)					Power Mode B (dBm)					
				132022	132322	132622	MPR	Maximum Output Power	132022	132322	132622	MPR	Maximum Output Power	
				1715 MHz	1745 MHz	1775 MHz			1715 MHz	1745 MHz	1775 MHz			
10	QPSK	1	0	23.7	23.9	23.7	0	24.2	17.6	17.6	17.7	0	19.1	
		1	25	23.8	23.9	23.7	0	24.2	17.6	17.6	17.6	0	19.1	
		1	49	23.8	23.9	23.6	0	24.2	17.6	17.6	17.6	0	19.1	
		25	0	23.8	23.9	23.8	0	24.2	17.6	17.6	17.7	0	19.1	
		25	12	23.9	23.9	23.8	0	24.2	17.6	17.6	17.7	0	19.1	
		25	25	23.8	23.9	23.8	0	24.2	17.6	17.6	17.7	0	19.1	
	16QAM	50	0	23.8	23.9	23.8	0	24.2	17.6	17.6	17.7	0	19.1	
		1	0	23.9	23.7	23.9	0	24.2	17.6	17.6	17.9	0	19.1	
		1	25	23.9	23.7	23.9	0	24.2	17.6	17.6	17.9	0	19.1	
		1	49	23.9	23.7	23.9	0	24.2	17.6	17.6	17.9	0	19.1	
		25	0	23.7	23.7	23.6	0.5	23.7	17.6	17.6	17.8	0	19.1	
		25	12	23.7	23.7	23.6	0.5	23.7	17.6	17.6	17.8	0	19.1	
	64QAM	25	25	23.7	23.6	23.6	0.5	23.7	17.6	17.6	17.8	0	19.1	
		50	0	23.7	23.7	23.6	0.5	23.7	17.6	17.6	17.7	0	19.1	
		1	0	23.7	23.6	23.7	0.5	23.7	17.6	17.6	17.9	0	19.1	
		1	25	23.7	23.6	23.7	0.5	23.7	17.6	17.6	17.9	0	19.1	
		1	49	23.7	23.6	23.6	0.5	23.7	17.6	17.6	17.9	0	19.1	
		25	0	22.6	22.5	22.5	1.5	22.7	17.6	17.6	17.7	0	19.1	
	256QAM	25	12	22.7	22.5	22.6	1.5	22.7	17.6	17.6	17.7	0	19.1	
		25	25	22.7	22.7	22.5	1.5	22.7	17.6	17.6	17.7	0	19.1	
		50	0	22.6	22.5	22.5	1.5	22.7	17.6	17.6	17.7	0	19.1	
		1	0	20.7	20.6	20.6	3.5	20.7	17.6	17.6	17.8	0	19.1	
		1	25	20.7	20.7	20.6	3.5	20.7	17.6	17.6	17.8	0	19.1	
		1	49	20.7	20.5	20.5	3.5	20.7	17.6	17.6	17.7	0	19.1	
	5	QPSK	25	0	20.6	20.5	20.5	3.5	20.7	17.6	17.6	17.7	0	19.1
25			12	20.7	20.5	20.5	3.5	20.7	17.6	17.6	17.7	0	19.1	
25			25	20.6	20.7	20.5	3.5	20.7	17.6	17.6	17.7	0	19.1	
50			0	20.7	20.7	20.5	3.5	20.7	17.6	17.6	17.7	0	19.1	
16QAM			1	0	23.9	23.9	23.6	0	24.2	17.6	17.6	17.6	0	19.1
			1	12	23.9	23.9	23.7	0	24.2	17.6	17.6	17.7	0	19.1
		1	24	23.9	23.9	23.6	0	24.2	17.6	17.5	17.6	0	19.1	
		12	0	23.9	23.9	23.7	0	24.2	17.6	17.6	17.7	0	19.1	
		12	7	23.9	23.9	23.7	0	24.2	17.6	17.6	17.7	0	19.1	
		12	13	23.9	23.9	23.7	0	24.2	17.6	17.6	17.7	0	19.1	
64QAM		25	0	23.9	23.9	23.7	0	24.2	17.6	17.6	17.7	0	19.1	
		1	0	23.9	23.9	23.9	0	24.2	17.6	17.6	17.9	0	19.1	
		1	12	23.9	23.9	23.9	0	24.2	17.6	17.6	17.9	0	19.1	
		1	24	23.9	23.9	23.9	0	24.2	17.6	17.6	17.9	0	19.1	
		12	0	23.7	23.7	23.7	0.5	23.7	17.6	17.6	17.8	0	19.1	
		12	7	23.7	23.7	23.7	0.5	23.7	17.6	17.6	17.8	0	19.1	
256QAM		12	13	23.7	23.7	23.7	0.5	23.7	17.6	17.6	17.8	0	19.1	
		25	0	23.7	23.7	23.7	0.5	23.7	17.6	17.6	17.7	0	19.1	
		1	0	23.7	23.7	23.7	0.5	23.7	17.6	17.6	17.9	0	19.1	
		1	12	23.7	23.7	23.7	0.5	23.7	17.6	17.6	17.9	0	19.1	
		1	24	23.7	23.7	23.7	0.5	23.7	17.6	17.6	17.8	0	19.1	
		12	0	22.7	22.7	22.6	1.5	22.7	17.6	17.6	17.7	0	19.1	
5		QPSK	12	7	22.7	22.7	22.6	1.5	22.7	17.6	17.6	17.7	0	19.1
			12	13	22.7	22.7	22.5	1.5	22.7	17.6	17.6	17.7	0	19.1
			25	0	22.7	22.7	22.5	1.5	22.7	17.6	17.6	17.7	0	19.1
	16QAM	1	0	20.7	20.7	20.7	3.5	20.7	17.6	17.6	17.8	0	19.1	
		1	12	20.7	20.7	20.7	3.5	20.7	17.6	17.6	17.8	0	19.1	
		1	24	20.7	20.7	20.7	3.5	20.7	17.6	17.6	17.7	0	19.1	
		12	0	20.7	20.7	20.5	3.5	20.7	17.6	17.6	17.7	0	19.1	
		12	7	20.7	20.7	20.6	3.5	20.7	17.6	17.6	17.7	0	19.1	
		12	13	20.7	20.7	20.5	3.5	20.7	17.6	17.6	17.7	0	19.1	
64QAM	25	0	20.7	20.7	20.4	3.5	20.7	17.6	17.6	17.7	0	19.1		

Appendix G: Conducted Output Power Measurements

LTE Band 66 Measured Results (ANT1) (continued)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)					Power Mode B (dBm)					
				131987	132322	132657	MPR	Maximum Output Power	131987	132322	132657	MPR	Maximum Output Power	
				1711.5 MHz	1745 MHz	1778.5 MHz			1711.5 MHz	1745 MHz	1778.5 MHz			
3	QPSK	1	0	23.9	23.9	23.9	0	24.2	17.6	17.6	17.6	0	19.1	
		1	8	23.9	23.9	23.9	0	24.2	17.6	17.6	17.6	0	19.1	
		1	14	23.9	23.9	23.9	0	24.2	17.6	17.6	17.6	0	19.1	
		8	0	23.9	23.9	23.9	0	24.2	17.6	17.6	17.6	0	19.1	
		8	4	23.9	23.9	23.9	0	24.2	17.6	17.6	17.6	0	19.1	
		8	7	23.9	23.9	23.9	0	24.2	17.6	17.6	17.6	0	19.1	
	16QAM	15	0	23.9	23.9	23.9	0	24.2	17.6	17.6	17.6	0	19.1	
		1	0	23.9	23.9	23.9	0	24.2	17.6	17.6	17.6	0	19.1	
		1	8	23.9	23.9	23.9	0	24.2	17.6	17.6	17.6	0	19.1	
		1	14	23.9	23.9	23.9	0	24.2	17.6	17.6	17.6	0	19.1	
		8	0	23.7	23.7	23.7	0.5	23.7	17.6	17.6	17.6	0	19.1	
		8	4	23.7	23.7	23.7	0.5	23.7	17.6	17.6	17.6	0	19.1	
	64QAM	8	7	23.7	23.7	23.7	0.5	23.7	17.6	17.6	17.6	0	19.1	
		15	0	23.7	23.7	23.7	0.5	23.7	17.6	17.6	17.6	0	19.1	
		1	0	23.7	23.7	23.6	0.5	23.7	17.6	17.6	17.6	0	19.1	
		1	8	23.7	23.7	23.6	0.5	23.7	17.6	17.6	17.6	0	19.1	
		1	14	23.7	23.7	23.5	0.5	23.7	17.6	17.6	17.6	0	19.1	
		8	0	22.7	22.7	22.5	1.5	22.7	17.6	17.6	17.4	0	19.1	
	256QAM	8	4	22.7	22.7	22.6	1.5	22.7	17.6	17.6	17.4	0	19.1	
		8	7	22.7	22.7	22.6	1.5	22.7	17.6	17.6	17.4	0	19.1	
		15	0	22.7	22.7	22.5	1.5	22.7	17.6	17.6	17.4	0	19.1	
		1	0	20.7	20.7	20.6	3.5	20.7	17.6	17.6	17.4	0	19.1	
		1	8	20.7	20.7	20.7	3.5	20.7	17.6	17.6	17.5	0	19.1	
		1	14	20.7	20.7	20.6	3.5	20.7	17.6	17.6	17.4	0	19.1	
	1.4	QPSK	8	0	20.7	20.7	20.5	3.5	20.7	17.6	17.6	17.4	0	19.1
			8	4	20.7	20.7	20.5	3.5	20.7	17.6	17.6	17.4	0	19.1
			8	7	20.7	20.7	20.5	3.5	20.7	17.6	17.6	17.4	0	19.1
			15	0	20.7	20.7	20.5	3.5	20.7	17.6	17.6	17.4	0	19.1
1			0	23.8	23.9	23.9	0	24.2	17.6	17.6	17.6	0	19.1	
1			3	23.9	23.9	23.9	0	24.2	17.6	17.6	17.6	0	19.1	
16QAM		1	5	23.9	23.9	23.8	0	24.2	17.6	17.6	17.6	0	19.1	
		3	0	23.9	23.9	23.9	0	24.2	17.6	17.6	17.6	0	19.1	
		3	1	23.9	23.9	23.9	0	24.2	17.6	17.6	17.6	0	19.1	
		3	3	23.9	23.9	23.9	0	24.2	17.6	17.6	17.6	0	19.1	
		6	0	23.9	23.9	23.9	0	24.2	17.6	17.6	17.6	0	19.1	
		1	0	23.9	23.9	23.9	0	24.2	17.6	17.6	17.6	0	19.1	
64QAM	1	3	23.9	23.9	23.9	0	24.2	17.6	17.6	17.6	0	19.1		
	1	5	23.9	23.9	23.9	0	24.2	17.6	17.6	17.6	0	19.1		
	3	0	23.9	23.9	23.9	0	24.2	17.6	17.6	17.6	0	19.1		
	3	1	23.9	23.9	23.9	0	24.2	17.6	17.6	17.6	0	19.1		
	3	3	23.9	23.9	23.9	0	24.2	17.6	17.6	17.6	0	19.1		
	6	0	23.7	23.7	23.7	0.5	23.7	17.6	17.6	17.6	0	19.1		
256QAM	1	0	23.7	23.7	23.6	0.5	23.7	17.6	17.6	17.6	0	19.1		
	1	3	23.7	23.7	23.7	0.5	23.7	17.6	17.6	17.6	0	19.1		
	1	5	23.7	23.7	23.7	0.5	23.7	17.6	17.6	17.6	0	19.1		
	3	0	23.7	23.7	23.6	0.5	23.7	17.6	17.6	17.4	0	19.1		
	3	1	23.7	23.7	23.6	0.5	23.7	17.6	17.6	17.4	0	19.1		
	3	3	23.7	23.7	23.6	0.5	23.7	17.6	17.6	17.4	0	19.1		
QPSK	6	0	22.7	22.7	22.5	1.5	22.7	17.6	17.6	17.3	0	19.1		
	1	0	20.7	20.7	20.6	3.5	20.7	17.6	17.6	17.4	0	19.1		
	1	3	20.7	20.7	20.6	3.5	20.7	17.6	17.6	17.5	0	19.1		
	1	5	20.7	20.7	20.6	3.5	20.7	17.6	17.6	17.4	0	19.1		
	3	0	20.7	20.7	20.5	3.5	20.7	17.6	17.6	17.3	0	19.1		
	3	1	20.7	20.7	20.5	3.5	20.7	17.6	17.6	17.3	0	19.1		

Appendix G: Conducted Output Power Measurements

LTE Band 66 Measured Results (ANT2)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)					Power Mode B (dBm)				
				132072	132322	132572	MPR	Maximum Output Power	132072	132322	132572	MPR	Maximum Output Power
				1720 MHz	1745 MHz	1770 MHz			1720 MHz	1745 MHz	1770 MHz		
20	QPSK	1	0	19.0	19.1	19.0	0	19.8	19.1	19.2	19.0	0	19.8
		1	49	19.0	19.1	19.0	0	19.8	19.1	19.2	19.0	0	19.8
		1	99	19.0	19.0	18.9	0	19.8	19.1	19.1	18.9	0	19.8
		50	0	19.1	19.1	19.1	0	19.8	19.2	19.2	19.1	0	19.8
		50	24	19.1	19.1	19.1	0	19.8	19.2	19.2	19.1	0	19.8
		50	50	19.1	19.0	19.1	0	19.8	19.2	19.1	19.1	0	19.8
	16QAM	1	0	19.3	19.1	19.4	0	19.8	19.4	19.2	19.4	0	19.8
		1	49	19.3	19.2	19.4	0	19.8	19.4	19.3	19.4	0	19.8
		1	99	19.3	19.1	19.2	0	19.8	19.4	19.2	19.2	0	19.8
		50	0	19.1	19.1	19.2	0	19.8	19.2	19.2	19.2	0	19.8
		50	24	19.2	19.1	19.2	0	19.8	19.3	19.2	19.2	0	19.8
		50	50	19.2	19.1	19.1	0	19.8	19.3	19.2	19.1	0	19.8
	64QAM	1	0	19.3	19.3	19.3	0	19.8	19.4	19.4	19.3	0	19.8
		1	49	19.3	19.3	19.3	0	19.8	19.4	19.4	19.3	0	19.8
		1	99	19.2	19.3	19.1	0	19.8	19.3	19.4	19.1	0	19.8
		50	0	19.2	19.1	19.2	0	19.8	19.3	19.2	19.2	0	19.8
		50	24	19.2	19.1	19.2	0	19.8	19.3	19.2	19.2	0	19.8
		50	50	19.2	19.1	19.1	0	19.8	19.3	19.2	19.1	0	19.8
	256QAM	1	0	18.2	18.2	18.2	1.4	18.4	18.3	18.4	18.2	1.4	18.4
		1	49	18.2	18.2	17.9	1.4	18.4	18.3	18.0	18.0	1.4	18.4
		1	99	18.2	18.0	18.0	1.4	18.4	18.3	18.3	18.2	1.4	18.4
		50	0	18.2	18.2	18.2	1.4	18.4	18.1	17.9	18.3	1.4	18.4
		50	24	18.1	18.0	18.3	1.4	18.4	18.1	18.1	18.3	1.4	18.4
		50	50	18.2	18.2	18.2	1.4	18.4	18.0	18.3	18.1	1.4	18.4
15	QPSK	1	0	19.1	19.2	19.0	0	19.8	19.1	19.2	19.0	0	19.8
		1	37	19.1	19.2	18.9	0	19.8	19.1	19.2	18.9	0	19.8
		1	74	19.2	19.1	18.9	0	19.8	19.2	19.1	18.9	0	19.8
		36	0	19.1	19.2	19.1	0	19.8	19.1	19.2	19.1	0	19.8
		36	20	19.2	19.1	19.1	0	19.8	19.2	19.1	19.1	0	19.8
		36	39	19.2	19.1	19.0	0	19.8	19.2	19.1	19.0	0	19.8
	16QAM	75	0	19.2	19.2	19.1	0	19.8	19.2	19.2	19.1	0	19.8
		1	0	19.4	19.4	19.3	0	19.8	19.4	19.4	19.3	0	19.8
		1	37	19.3	19.4	19.3	0	19.8	19.3	19.4	19.3	0	19.8
		1	74	19.4	19.3	19.2	0	19.8	19.4	19.3	19.2	0	19.8
		36	0	19.2	19.2	19.1	0	19.8	19.2	19.2	19.1	0	19.8
		36	20	19.2	19.2	19.1	0	19.8	19.2	19.2	19.1	0	19.8
	64QAM	36	39	19.3	19.1	19.1	0	19.8	19.3	19.1	19.1	0	19.8
		75	0	19.2	19.2	19.1	0	19.8	19.2	19.2	19.1	0	19.8
		1	0	19.4	19.4	19.2	0	19.8	19.4	19.4	19.2	0	19.8
		1	37	19.4	19.4	19.2	0	19.8	19.4	19.4	19.2	0	19.8
		36	0	19.2	19.3	19.1	0	19.8	19.2	19.3	19.1	0	19.8
		36	20	19.3	19.2	19.2	0	19.8	19.3	19.2	19.2	0	19.8
	256QAM	36	39	19.3	19.2	19.2	0	19.8	19.3	19.2	19.2	0	19.8
		75	0	19.3	19.2	19.1	0	19.8	19.3	19.2	19.1	0	19.8
		1	0	18.2	18.3	18.3	1.4	18.4	18.2	18.3	18.3	1.4	18.4
		1	37	18.0	18.2	17.9	1.4	18.4	18.0	18.2	17.9	1.4	18.4
		1	74	18.4	17.9	18.3	1.4	18.4	18.4	17.9	18.3	1.4	18.4
		36	0	18.4	18.3	18.3	1.4	18.4	18.4	18.3	18.3	1.4	18.4

Appendix G: Conducted Output Power Measurements

LTE Band 66 Measured Results (ANT2) (continued)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)					Power Mode B (dBm)				
				132022	132322	132622	MPR	Maximum Output Power	132022	132322	132622	MPR	Maximum Output Power
				1715 MHz	1745 MHz	1775 MHz			1715 MHz	1745 MHz	1775 MHz		
10	QPSK	1	0	19.3	19.3	19.2	0	19.8	19.3	19.3	19.2	0	19.8
		1	25	19.4	19.3	19.2	0	19.8	19.4	19.3	19.2	0	19.8
		1	49	19.3	19.3	19.1	0	19.8	19.3	19.3	19.1	0	19.8
		25	0	19.4	19.3	19.2	0	19.8	19.4	19.3	19.2	0	19.8
		25	12	19.4	19.3	19.2	0	19.8	19.4	19.3	19.2	0	19.8
		25	25	19.4	19.3	19.2	0	19.8	19.4	19.3	19.2	0	19.8
	16QAM	1	0	19.3	19.3	19.3	0	19.8	19.3	19.3	19.3	0	19.8
		1	25	19.3	19.2	19.2	0	19.8	19.3	19.2	19.2	0	19.8
		1	49	19.3	19.4	19.2	0	19.8	19.3	19.4	19.2	0	19.8
		25	0	19.4	19.4	19.3	0	19.8	19.4	19.4	19.3	0	19.8
		25	12	19.4	19.4	19.3	0	19.8	19.4	19.4	19.3	0	19.8
		25	25	19.4	19.3	19.2	0	19.8	19.4	19.3	19.2	0	19.8
	64QAM	1	0	19.3	19.3	19.4	0	19.8	19.3	19.3	19.4	0	19.8
		1	25	19.4	19.4	19.4	0	19.8	19.4	19.4	19.4	0	19.8
		1	49	19.2	19.4	19.4	0	19.8	19.2	19.4	19.4	0	19.8
		25	0	19.4	19.4	19.4	0	19.8	19.4	19.4	19.4	0	19.8
		25	12	19.2	19.4	19.3	0	19.8	19.2	19.4	19.3	0	19.8
		25	25	19.4	19.3	19.3	0	19.8	19.4	19.3	19.3	0	19.8
	256QAM	1	0	18.3	18.2	17.9	1.4	18.4	18.3	18.2	17.9	1.4	18.4
		1	25	18.3	18.3	17.9	1.4	18.4	18.3	18.3	17.9	1.4	18.4
		1	49	18.0	18.2	18.4	1.4	18.4	18.0	18.2	18.4	1.4	18.4
		25	0	18.3	18.3	18.3	1.4	18.4	18.3	18.3	18.3	1.4	18.4
		25	12	17.9	18.3	18.1	1.4	18.4	17.9	18.3	18.1	1.4	18.4
		25	25	18.1	18.0	17.9	1.4	18.4	18.1	18.0	17.9	1.4	18.4
50	0	18.3	18.0	18.4	1.4	18.4	18.3	18.0	18.4	1.4	18.4		
BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)					Power Mode B (dBm)				
				131997	132322	132647	MPR	Maximum Output Power	131997	132322	132647	MPR	Maximum Output Power
				1712.5 MHz	1745 MHz	1777.5 MHz			1712.5 MHz	1745 MHz	1777.5 MHz		
5	QPSK	1	0	19.2	19.3	19.1	0	19.8	19.2	19.3	19.1	0	19.8
		1	12	19.3	19.4	19.1	0	19.8	19.3	19.4	19.1	0	19.8
		1	24	19.2	19.3	19.0	0	19.8	19.2	19.3	19.0	0	19.8
		12	0	19.3	19.3	19.1	0	19.8	19.3	19.3	19.1	0	19.8
		12	7	19.4	19.4	19.2	0	19.8	19.4	19.4	19.2	0	19.8
		12	13	19.4	19.4	19.1	0	19.8	19.4	19.4	19.1	0	19.8
	16QAM	25	0	19.4	19.3	19.2	0	19.8	19.4	19.3	19.2	0	19.8
		1	0	19.3	19.4	19.3	0	19.8	19.3	19.4	19.3	0	19.8
		1	12	19.3	19.4	19.2	0	19.8	19.3	19.4	19.2	0	19.8
		1	24	19.4	19.3	19.3	0	19.8	19.4	19.3	19.3	0	19.8
		12	0	19.4	19.3	19.3	0	19.8	19.4	19.3	19.3	0	19.8
		12	7	19.4	19.4	19.3	0	19.8	19.4	19.4	19.3	0	19.8
	64QAM	12	13	19.4	19.4	19.3	0	19.8	19.4	19.4	19.3	0	19.8
		25	0	19.4	19.3	19.2	0	19.8	19.4	19.3	19.2	0	19.8
		1	0	19.4	19.3	19.3	0	19.8	19.4	19.3	19.3	0	19.8
		1	12	19.3	19.2	19.2	0	19.8	19.3	19.2	19.2	0	19.8
		1	24	19.2	19.3	19.2	0	19.8	19.2	19.3	19.2	0	19.8
		12	0	19.4	19.4	19.3	0	19.8	19.4	19.4	19.3	0	19.8
	256QAM	12	7	19.4	19.2	19.4	0	19.8	19.4	19.2	19.4	0	19.8
		25	0	19.4	19.4	19.3	0	19.8	19.4	19.4	19.3	0	19.8
		1	0	18.1	18.3	18.3	1.4	18.4	18.1	18.3	18.3	1.4	18.4
		1	12	18.3	18.2	18.3	1.4	18.4	18.3	18.2	18.3	1.4	18.4
		1	24	18.3	18.3	18.2	1.4	18.4	18.3	18.3	18.2	1.4	18.4
		12	0	18.3	18.0	18.3	1.4	18.4	18.3	18.0	18.3	1.4	18.4
12	7	18.0	18.2	18.1	1.4	18.4	18.0	18.2	18.1	1.4	18.4		
12	13	18.3	18.3	18.3	1.4	18.4	18.3	18.3	18.3	1.4	18.4		
25	0	18.4	18.1	18.2	1.4	18.4	18.4	18.1	18.2	1.4	18.4		

Appendix G: Conducted Output Power Measurements

LTE Band 66 Measured Results (ANT2) (continued)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)					Power Mode B (dBm)				
				131987	132322	132657	MPR	Maximum Output Power	131987	132322	132657	MPR	Maximum Output Power
				1711.5 MHz	1745 MHz	1778.5 MHz			1711.5 MHz	1745 MHz	1778.5 MHz		
3	QPSK	1	0	19.3	19.2	19.1	0	19.8	19.3	19.2	19.1	0	19.8
		1	8	19.3	19.4	19.1	0	19.8	19.3	19.4	19.1	0	19.8
		1	14	19.3	19.3	19.0	0	19.8	19.3	19.3	19.0	0	19.8
		8	0	19.3	19.3	19.1	0	19.8	19.3	19.3	19.1	0	19.8
		8	4	19.4	19.4	19.2	0	19.8	19.4	19.4	19.2	0	19.8
		8	7	19.3	19.4	19.2	0	19.8	19.3	19.4	19.2	0	19.8
	16QAM	15	0	19.3	19.3	19.1	0	19.8	19.3	19.3	19.1	0	19.8
		1	0	19.4	19.4	19.4	0	19.8	19.4	19.4	19.4	0	19.8
		1	8	19.4	19.3	19.4	0	19.8	19.4	19.3	19.4	0	19.8
		1	14	19.4	19.2	19.4	0	19.8	19.4	19.2	19.4	0	19.8
		8	0	19.4	19.3	19.2	0	19.8	19.4	19.3	19.2	0	19.8
		8	4	19.4	19.3	19.3	0	19.8	19.4	19.3	19.3	0	19.8
	64QAM	8	7	19.4	19.2	19.3	0	19.8	19.4	19.2	19.3	0	19.8
		15	0	19.4	19.3	19.2	0	19.8	19.4	19.3	19.2	0	19.8
		1	0	19.3	19.4	19.3	0	19.8	19.3	19.4	19.3	0	19.8
		1	8	19.2	19.3	19.4	0	19.8	19.2	19.3	19.4	0	19.8
		1	14	19.2	19.4	19.4	0	19.8	19.2	19.4	19.4	0	19.8
		8	0	19.3	19.4	19.3	0	19.8	19.3	19.4	19.3	0	19.8
	256QAM	8	4	19.2	19.4	19.4	0	19.8	19.2	19.4	19.4	0	19.8
		8	7	19.2	19.4	19.3	0	19.8	19.2	19.4	19.3	0	19.8
		15	0	19.2	19.4	19.3	0	19.8	19.2	19.4	19.3	0	19.8
		1	0	18.4	18.1	17.9	1.4	18.4	18.3	18.3	18.2	1.4	18.4
		1	8	18.1	18.2	18.3	1.4	18.4	18.3	18.1	18.3	1.4	18.4
		1	14	18.4	18.3	18.1	1.4	18.4	18.3	18.1	18.3	1.4	18.4
1.4	QPSK	8	0	18.3	18.1	18.3	1.4	18.4	18.2	18.3	18.1	1.4	18.4
		8	4	18.2	18.1	18.3	1.4	18.4	18.2	18.3	18.1	1.4	18.4
		8	7	18.4	18.2	18.3	1.4	18.4	18.1	18.2	18.3	1.4	18.4
		15	0	18.3	18.1	17.9	1.4	18.4	18.3	18.3	18.3	1.4	18.4
		1	0	19.3	19.3	19.1	0	19.8	19.3	19.3	19.1	0	19.8
		1	3	19.3	19.3	19.2	0	19.8	19.3	19.3	19.2	0	19.8
	16QAM	1	5	19.3	19.2	19.1	0	19.8	19.3	19.2	19.1	0	19.8
		3	0	19.3	19.3	19.2	0	19.8	19.3	19.3	19.2	0	19.8
		3	1	19.3	19.3	19.1	0	19.8	19.3	19.3	19.1	0	19.8
		3	3	19.3	19.3	19.1	0	19.8	19.3	19.3	19.1	0	19.8
		6	0	19.3	19.3	19.2	0	19.8	19.3	19.3	19.2	0	19.8
		1	0	19.4	19.4	19.2	0	19.8	19.4	19.4	19.2	0	19.8
	64QAM	1	3	19.3	19.3	19.3	0	19.8	19.3	19.3	19.3	0	19.8
		1	5	19.4	19.2	19.3	0	19.8	19.4	19.2	19.3	0	19.8
		3	0	19.3	19.4	19.2	0	19.8	19.3	19.4	19.2	0	19.8
		3	1	19.2	19.3	19.2	0	19.8	19.2	19.3	19.2	0	19.8
		3	3	19.4	19.3	19.2	0	19.8	19.4	19.3	19.2	0	19.8
		6	0	19.4	19.4	19.2	0	19.8	19.4	19.4	19.2	0	19.8
	256QAM	1	0	19.4	19.3	19.4	0	19.8	19.4	19.3	19.4	0	19.8
		1	3	19.4	19.3	19.4	0	19.8	19.4	19.3	19.4	0	19.8
		1	5	19.4	19.3	19.4	0	19.8	19.4	19.3	19.4	0	19.8
		3	0	19.4	19.2	19.3	0	19.8	19.4	19.2	19.3	0	19.8
		3	1	19.4	19.3	19.3	0	19.8	19.4	19.3	19.3	0	19.8
		3	3	19.2	19.2	19.3	0	19.8	19.2	19.2	19.3	0	19.8
256QAM	6	0	19.4	19.4	19.4	0	19.8	19.4	19.4	19.4	0	19.8	
	1	0	18.3	18.3	18.3	1.4	18.4	18.0	18.0	18.3	1.4	18.4	
	1	3	18.2	18.3	18.1	1.4	18.4	18.4	18.0	18.0	1.4	18.4	
	1	5	18.3	18.0	18.1	1.4	18.4	18.3	17.9	18.3	1.4	18.4	
	3	0	18.2	18.3	18.4	1.4	18.4	18.3	18.3	18.3	1.4	18.4	
	3	1	18.1	18.2	18.0	1.4	18.4	18.3	18.1	18.0	1.4	18.4	
256QAM	3	3	18.0	18.2	18.0	1.4	18.4	18.3	18.1	18.1	1.4	18.4	
	6	0	18.3	17.9	18.1	1.4	18.4	18.3	18.3	18.0	1.4	18.4	

Appendix G: Conducted Output Power Measurements

LTE Band 66 Measured Results (ANT3)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)					Power Mode B (dBm)				
				132072		132322	132572		132072		132322	132572	
				1720 MHz	1745 MHz	1770 MHz	MPR	Maximum Output Power	1720 MHz	1745 MHz	1770 MHz	MPR	Maximum Output Power
20	QPSK	1	0	21.1	21.1	21.1	0	21.6	20.9	20.9	20.8	0	22.4
		1	49	21.2	21.2	21.2	0	21.6	20.9	20.9	20.8	0	22.4
		1	99	21.0	21.1	20.9	0	21.6	20.9	20.9	20.8	0	22.4
		50	0	21.1	21.1	21.0	0	21.6	20.9	20.9	20.8	0	22.4
		50	24	21.2	21.2	21.1	0	21.6	20.9	21.0	20.9	0	22.4
		50	50	21.1	21.1	21.1	0	21.6	21.0	21.0	20.9	0	22.4
	16QAM	100	0	21.1	21.2	21.0	0	21.6	20.9	21.0	20.8	0	22.4
		1	0	21.3	21.1	21.2	0	21.6	21.0	21.1	21.1	0	22.4
		1	49	21.3	21.2	21.1	0	21.6	21.1	21.1	21.1	0	22.4
		1	99	21.2	21.2	21.2	0	21.6	20.9	21.1	21.1	0	22.4
		50	0	21.1	21.2	21.0	0	21.6	20.9	20.9	20.8	0	22.4
		50	24	21.2	21.1	21.1	0	21.6	21.0	20.9	20.9	0	22.4
	64QAM	50	50	21.1	21.2	21.1	0	21.6	21.0	21.0	20.9	0	22.4
		100	0	21.1	21.1	21.0	0	21.6	21.0	20.9	20.8	0	22.4
		1	0	21.3	21.3	21.3	0	21.6	21.1	21.1	21.1	0	22.4
		1	49	21.3	21.3	21.3	0	21.6	21.1	21.1	21.1	0	22.4
		1	99	21.3	21.3	21.0	0	21.6	21.1	21.1	20.8	0	22.4
		50	0	21.3	21.3	21.1	0	21.6	21.1	21.1	20.9	0	22.4
	256QAM	50	24	21.3	21.3	21.0	0	21.6	21.1	21.1	20.8	0	22.4
		50	50	21.3	21.3	20.9	0	21.6	21.1	21.1	20.7	0	22.4
		100	0	21.3	21.3	21.0	0	21.6	21.1	21.1	20.8	0	22.4
		1	0	20.5	20.5	20.4	1.1	20.5	20.5	20.5	20.4	1.9	20.5
		1	49	20.5	20.5	20.2	1.1	20.5	20.5	20.5	20.2	1.9	20.5
		1	99	20.5	20.5	20.1	1.1	20.5	20.5	20.5	20.1	1.9	20.5
15	QPSK	50	0	20.5	20.5	20.3	1.1	20.5	20.5	20.5	20.3	1.9	20.5
		50	24	20.5	20.5	20.3	1.1	20.5	20.5	20.5	20.2	1.9	20.5
		50	50	20.5	20.5	20.1	1.1	20.5	20.5	20.5	20.1	1.9	20.5
		100	0	20.5	20.5	20.2	1.1	20.5	20.5	20.5	20.2	1.9	20.5
		1	0	21.2	21.1	21.0	0	21.6	20.9	21.0	20.9	0	22.4
		1	37	21.2	21.2	21.1	0	21.6	20.9	20.9	20.9	0	22.4
	16QAM	1	74	21.2	21.2	21.0	0	21.6	20.9	21.1	20.8	0	22.4
		36	0	21.3	21.2	21.1	0	21.6	21.0	21.0	21.0	0	22.4
		36	20	21.3	21.1	21.1	0	21.6	21.1	20.9	21.1	0	22.4
		36	39	21.3	21.2	21.1	0	21.6	21.1	21.0	21.0	0	22.4
		75	0	21.3	21.2	21.1	0	21.6	21.1	21.0	21.1	0	22.4
		1	0	21.3	21.3	21.3	0	21.6	21.0	21.0	20.9	0	22.4
	64QAM	1	37	21.3	21.3	21.3	0	21.6	21.1	21.0	20.8	0	22.4
		1	74	21.3	21.3	21.3	0	21.6	21.1	21.0	20.6	0	22.4
		36	0	21.3	21.2	21.1	0	21.6	21.0	21.0	21.0	0	22.4
		36	20	21.3	21.2	21.1	0	21.6	21.0	21.0	21.1	0	22.4
		36	39	21.3	21.3	21.2	0	21.6	21.0	21.1	21.1	0	22.4
		75	0	21.3	21.2	21.1	0	21.6	21.1	21.0	21.1	0	22.4
	256QAM	1	0	21.3	21.3	21.3	0	21.6	21.3	21.3	21.1	0	22.4
		1	37	21.3	21.3	21.1	0	21.6	21.4	21.1	20.9	0	22.4
		1	74	21.3	21.3	21.0	0	21.6	21.4	21.2	20.7	0	22.4
		36	0	21.3	21.3	21.1	0	21.6	20.9	20.9	20.9	0	22.4
		36	20	21.3	21.3	21.0	0	21.6	21.0	20.9	20.8	0	22.4
		36	39	21.3	21.3	20.9	0	21.6	21.0	20.9	20.7	0	22.4
256QAM	75	0	21.3	21.3	21.0	0	21.6	21.0	20.9	20.8	0	22.4	
	1	0	20.5	20.5	20.4	1.1	20.5	20.4	20.4	20.4	1.9	20.5	
	1	37	20.5	20.5	20.3	1.1	20.5	20.4	20.4	20.3	1.9	20.5	
	1	74	20.5	20.5	20.2	1.1	20.5	20.5	20.4	20.2	1.9	20.5	
	36	0	20.5	20.5	20.2	1.1	20.5	20.3	20.3	20.3	1.9	20.5	
	36	20	20.5	20.5	20.2	1.1	20.5	20.4	20.3	20.2	1.9	20.5	
36	39	20.5	20.5	20.1	1.1	20.5	20.4	20.3	20.1	1.9	20.5		
75	0	20.5	20.5	20.2	1.1	20.5	20.4	20.3	20.2	1.9	20.5		

Appendix G: Conducted Output Power Measurements

LTE Band 66 Measured Results (ANT3) (continued)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)					Power Mode B (dBm)				
				132022	132322	132622	MPR	Maximum Output Power	132022	132322	132622	MPR	Maximum Output Power
				1715 MHz	1745 MHz	1775 MHz			1715 MHz	1745 MHz	1775 MHz		
10	QPSK	1	0	21.3	21.2	21.2	0	21.6	21.0	21.0	21.1	0	22.4
		1	25	21.3	21.3	21.2	0	21.6	21.1	21.0	21.1	0	22.4
		1	49	21.3	21.3	21.2	0	21.6	21.0	21.1	21.0	0	22.4
		25	0	21.3	21.3	21.2	0	21.6	21.0	21.0	21.1	0	22.4
		25	12	21.3	21.3	21.2	0	21.6	21.1	21.1	21.1	0	22.4
		25	25	21.3	21.3	21.3	0	21.6	21.1	21.0	21.1	0	22.4
	16QAM	50	0	21.3	21.2	21.2	0	21.6	21.1	21.0	21.1	0	22.4
		1	0	21.3	21.3	21.3	0	21.6	21.3	21.3	21.0	0	22.4
		1	25	21.3	21.3	21.3	0	21.6	21.3	21.4	21.0	0	22.4
		1	49	21.3	21.3	21.3	0	21.6	21.3	21.3	20.9	0	22.4
		25	0	21.3	21.3	21.2	0	21.6	21.1	21.1	21.1	0	22.4
		25	12	21.3	21.3	21.2	0	21.6	21.1	21.1	21.1	0	22.4
	64QAM	25	25	21.3	21.3	21.3	0	21.6	21.1	21.1	20.8	0	22.4
		50	0	21.3	21.3	21.2	0	21.6	21.2	21.1	21.1	0	22.4
		1	0	21.3	21.3	21.2	0	21.6	21.3	21.2	21.0	0	22.4
		1	25	21.3	21.3	21.2	0	21.6	21.4	21.3	21.1	0	22.4
		1	49	21.3	21.3	21.1	0	21.6	21.4	21.3	21.0	0	22.4
		25	0	21.3	21.3	21.1	0	21.6	21.1	21.1	21.0	0	22.4
	256QAM	25	12	21.3	21.3	21.1	0	21.6	21.2	21.1	21.0	0	22.4
		25	25	21.3	21.3	21.1	0	21.6	21.1	21.0	20.9	0	22.4
		50	0	21.3	21.3	21.1	0	21.6	21.2	21.0	20.9	0	22.4
		1	0	20.5	20.5	20.3	1.1	20.5	20.5	20.5	20.5	1.9	20.5
		1	25	20.5	20.5	20.4	1.1	20.5	20.5	20.5	20.5	1.9	20.5
		1	49	20.5	20.5	20.3	1.1	20.5	20.5	20.5	20.4	1.9	20.5
	5	QPSK	25	0	20.5	20.5	20.3	1.1	20.5	20.5	20.5	20.3	1.9
25			12	20.5	20.5	20.3	1.1	20.5	20.5	20.5	20.3	1.9	20.5
25			25	20.5	20.5	20.3	1.1	20.5	20.5	20.4	20.3	1.9	20.5
50			0	20.5	20.5	20.3	1.1	20.5	20.5	20.4	20.3	1.9	20.5
1			0	21.3	21.3	21.3	0	21.6	21.4	21.3	21.0	0	22.4
1			12	21.3	21.3	21.3	0	21.6	21.5	21.4	21.1	0	22.4
16QAM		1	24	21.3	21.3	21.3	0	21.6	21.1	21.0	21.0	0	22.4
		12	0	21.3	21.3	21.3	0	21.6	21.0	21.0	20.8	0	22.4
		12	7	21.3	21.3	21.3	0	21.6	21.1	21.0	20.8	0	22.4
		12	13	21.3	21.3	21.3	0	21.6	21.1	21.0	20.8	0	22.4
		25	0	21.3	21.3	21.3	0	21.6	21.1	21.0	20.8	0	22.4
		1	0	21.3	21.3	21.3	0	21.6	21.4	21.4	21.0	0	22.4
64QAM		1	12	21.3	21.3	21.3	0	21.6	21.5	21.5	21.2	0	22.4
		1	24	21.3	21.3	21.3	0	21.6	21.5	21.3	21.1	0	22.4
		12	0	21.3	21.3	21.3	0	21.6	21.1	21.0	20.9	0	22.4
		12	7	21.3	21.3	21.3	0	21.6	21.2	21.0	20.9	0	22.4
		12	13	21.3	21.3	21.3	0	21.6	21.2	21.0	20.9	0	22.4
		25	0	21.3	21.3	21.3	0	21.6	21.2	21.1	20.8	0	22.4
256QAM		1	0	21.3	21.3	21.3	0	21.6	21.4	21.3	21.0	0	22.4
		1	12	21.3	21.3	21.3	0	21.6	21.5	21.4	21.1	0	22.4
		1	24	21.3	21.3	21.3	0	21.6	21.4	21.3	21.0	0	22.4
		12	0	21.3	21.3	21.1	0	21.6	21.0	21.0	20.9	0	22.4
		12	7	21.3	21.3	21.1	0	21.6	21.1	21.1	20.9	0	22.4
		12	13	21.3	21.3	21.1	0	21.6	21.1	21.0	20.9	0	22.4
		25	0	21.3	21.3	21.1	0	21.6	21.1	21.0	20.9	0	22.4
	1	0	20.5	20.5	20.4	1.1	20.5	20.4	20.4	20.5	1.9	20.5	
	1	12	20.5	20.5	20.5	1.1	20.5	20.4	20.4	20.3	1.9	20.5	
1	24	20.5	20.5	20.4	1.1	20.5	20.4	20.4	20.5	1.9	20.5		
256QAM	12	0	20.5	20.5	20.3	1.1	20.5	20.4	20.4	20.3	1.9	20.5	
	12	7	20.5	20.5	20.3	1.1	20.5	20.4	20.4	20.3	1.9	20.5	
	12	13	20.5	20.5	20.3	1.1	20.5	20.5	20.4	20.3	1.9	20.5	
	25	0	20.5	20.5	20.3	1.1	20.5	20.4	20.4	20.3	1.9	20.5	
	25	0	20.5	20.5	20.3	1.1	20.5	20.4	20.4	20.3	1.9	20.5	

Appendix G: Conducted Output Power Measurements

LTE Band 66 Measured Results (ANT3) (continued)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)					Power Mode B (dBm)				
				131987	132322	132657	MPR	Maximum Output Power	131987	132322	132657	MPR	Maximum Output Power
				1711.5 MHz	1745 MHz	1778.5 MHz			1711.5 MHz	1745 MHz	1778.5 MHz		
3	QPSK	1	0	21.3	21.1	21.2	0	21.6	21.1	21.0	21.0	0	22.4
		1	8	21.3	21.3	21.2	0	21.6	21.1	21.0	21.1	0	22.4
		1	14	21.3	21.2	21.1	0	21.6	21.1	21.0	21.0	0	22.4
		8	0	21.3	21.3	21.3	0	21.6	21.2	21.0	21.1	0	22.4
		8	4	21.3	21.3	21.3	0	21.6	21.2	21.1	21.1	0	22.4
		8	7	21.3	21.3	21.2	0	21.6	21.2	21.1	21.1	0	22.4
	16QAM	15	0	21.3	21.2	21.2	0	21.6	21.1	21.0	21.1	0	22.4
		1	0	21.3	21.3	21.3	0	21.6	21.4	21.4	21.3	0	22.4
		1	8	21.3	21.3	21.3	0	21.6	21.5	21.5	21.5	0	22.4
		1	14	21.3	21.3	21.3	0	21.6	21.4	21.4	21.3	0	22.4
		8	0	21.3	21.2	21.3	0	21.6	21.2	21.1	21.2	0	22.4
		8	4	21.3	21.3	21.3	0	21.6	21.3	21.2	21.2	0	22.4
	64QAM	8	7	21.3	21.3	21.3	0	21.6	21.3	21.2	21.2	0	22.4
		15	0	21.3	21.3	21.3	0	21.6	21.2	21.1	21.2	0	22.4
		1	0	21.3	21.3	21.2	0	21.6	21.6	21.6	21.0	0	22.4
		1	8	21.3	21.3	21.2	0	21.6	21.7	21.7	21.1	0	22.4
		1	14	21.3	21.3	21.2	0	21.6	21.5	21.6	21.0	0	22.4
		8	0	21.3	21.3	21.1	0	21.6	21.4	21.4	20.9	0	22.4
	256QAM	8	4	21.3	21.3	21.1	0	21.6	21.4	21.4	20.9	0	22.4
		8	7	21.3	21.3	21.1	0	21.6	21.4	21.4	20.9	0	22.4
		15	0	21.3	21.3	21.1	0	21.6	21.3	21.4	20.9	0	22.4
		1	0	20.5	20.5	20.2	1.1	20.5	20.4	20.4	20.3	1.9	20.5
		1	8	20.5	20.5	20.4	1.1	20.5	20.4	20.4	20.4	1.9	20.5
		1	14	20.5	20.5	20.3	1.1	20.5	20.4	20.4	20.3	1.9	20.5
1.4	QPSK	8	0	20.5	20.5	20.3	1.1	20.5	20.4	20.4	20.3	1.9	20.5
		8	4	20.5	20.5	20.3	1.1	20.5	20.4	20.4	20.3	1.9	20.5
		8	7	20.5	20.5	20.3	1.1	20.5	20.4	20.4	20.3	1.9	20.5
		15	0	20.5	20.5	20.3	1.1	20.5	20.4	20.4	20.3	1.9	20.5
		1	0	21.3	21.2	21.3	0	21.6	21.1	21.0	21.0	0	22.4
		1	3	21.3	21.3	21.3	0	21.6	21.1	21.0	21.1	0	22.4
	16QAM	1	5	21.3	21.3	21.3	0	21.6	21.1	21.0	21.1	0	22.4
		3	0	21.3	21.3	21.3	0	21.6	21.1	21.0	21.1	0	22.4
		3	1	21.3	21.3	21.3	0	21.6	21.2	21.1	21.1	0	22.4
		3	3	21.3	21.3	21.3	0	21.6	21.2	21.0	21.1	0	22.4
		6	0	21.3	21.3	21.3	0	21.6	21.1	21.0	21.1	0	22.4
		1	0	21.3	21.3	21.3	0	21.6	21.5	21.2	21.4	0	22.4
	64QAM	1	3	21.3	21.3	21.3	0	21.6	21.5	21.2	21.5	0	22.4
		1	5	21.3	21.3	21.3	0	21.6	21.5	21.3	21.4	0	22.4
		3	0	21.3	21.3	21.3	0	21.6	21.3	21.1	21.2	0	22.4
		3	1	21.3	21.3	21.3	0	21.6	21.3	21.1	21.2	0	22.4
		3	3	21.3	21.3	21.3	0	21.6	21.3	21.1	21.3	0	22.4
		6	0	21.3	21.3	21.3	0	21.6	21.2	21.1	21.1	0	22.4
	256QAM	1	0	21.3	21.3	21.2	0	21.6	21.6	21.7	21.0	0	22.4
		1	3	21.3	21.3	21.2	0	21.6	21.7	21.7	21.0	0	22.4
		1	5	21.3	21.3	21.2	0	21.6	21.6	21.7	21.0	0	22.4
		3	0	21.3	21.3	21.1	0	21.6	21.4	21.5	20.9	0	22.4
		3	1	21.3	21.3	21.1	0	21.6	21.4	21.5	21.0	0	22.4
		3	3	21.3	21.3	21.1	0	21.6	21.4	21.5	21.0	0	22.4
256QAM	6	0	21.3	21.3	21.1	0	21.6	21.4	21.6	20.9	0	22.4	
	1	0	20.5	20.5	20.4	1.1	20.5	20.5	20.5	20.4	1.9	20.5	
	1	3	20.5	20.5	20.4	1.1	20.5	20.5	20.5	20.5	1.9	20.5	
	1	5	20.5	20.5	20.4	1.1	20.5	20.5	20.5	20.4	1.9	20.5	
	3	0	20.5	20.5	20.3	1.1	20.5	20.5	20.5	20.3	1.9	20.5	
	3	1	20.5	20.5	20.3	1.1	20.5	20.5	20.5	20.4	1.9	20.5	

Appendix G: Conducted Output Power Measurements

LTE Band 66 Measured Results (ANT4)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)					Power Mode B (dBm)				
				132072	132322	132572	MPR	Maximum Output Power	132072	132322	132572	MPR	Maximum Output Power
				1720 MHz	1745 MHz	1770 MHz			1720 MHz	1745 MHz	1770 MHz		
20	QPSK	1	0	18.3	18.4	18.2	0	19.1	20.5	20.5	20.4	0	20.7
		1	49	18.5	18.4	18.2	0	19.1	20.7	20.5	20.5	0	20.7
		1	99	18.5	18.2	18.1	0	19.1	20.7	20.5	20.4	0	20.7
		50	0	18.4	18.3	18.5	0	19.1	20.5	20.6	20.5	0	20.7
		50	24	18.4	18.3	18.5	0	19.1	20.5	20.6	20.6	0	20.7
		50	50	18.2	18.0	18.4	0	19.1	20.5	20.4	20.6	0	20.7
	16QAM	100	0	18.1	18.5	18.3	0	19.1	20.5	20.5	20.5	0	20.7
		1	0	18.6	18.1	18.5	0	19.1	20.7	20.7	20.7	0	20.7
		1	49	18.7	18.0	18.1	0	19.1	20.7	20.7	20.7	0	20.7
		1	99	18.5	18.6	18.1	0	19.1	20.7	20.7	20.6	0	20.7
		50	0	18.0	18.2	18.4	0	19.1	20.5	20.4	20.5	0	20.7
		50	24	18.6	18.6	18.0	0	19.1	20.5	20.5	20.6	0	20.7
	64QAM	50	50	18.2	18.2	18.4	0	19.1	20.5	20.5	20.6	0	20.7
		100	0	18.3	18.7	18.1	0	19.1	20.6	20.5	20.5	0	20.7
		1	0	18.3	18.5	18.4	0	19.1	20.5	20.1	20.0	0	20.7
		1	49	18.6	18.3	18.6	0	19.1	20.5	20.0	20.2	0	20.7
		1	99	18.6	18.7	18.1	0	19.1	20.3	20.0	20.0	0	20.7
		50	0	18.6	18.2	18.3	0	19.1	19.8	19.6	19.5	0.8	19.9
	256QAM	50	24	18.5	18.3	18.4	0	19.1	19.3	19.9	19.5	0.8	19.9
		50	50	18.2	18.1	18.1	0	19.1	19.8	19.6	19.4	0.8	19.9
		100	0	18.7	18.1	18.3	0	19.1	19.8	19.5	19.4	0.8	19.9
		1	0	17.8	17.6	17.7	1.2	17.9	17.4	17.2	17.5	2.8	17.9
		1	49	17.2	17.3	17.3	1.2	17.9	17.6	17.6	17.6	2.8	17.9
		1	99	17.9	17.9	17.3	1.2	17.9	17.4	17.8	17.6	2.8	17.9
15	QPSK	50	0	17.9	17.4	17.3	1.2	17.9	17.5	17.5	17.6	2.8	17.9
		50	24	17.6	17.9	17.6	1.2	17.9	17.4	17.5	17.7	2.8	17.9
		50	50	17.7	17.6	17.3	1.2	17.9	17.5	17.5	17.6	2.8	17.9
		100	0	17.3	17.3	17.2	1.2	17.9	17.2	17.7	17.5	2.8	17.9
		1	0	18.5	18.1	18.1	0	19.1	20.4	20.7	20.4	0	20.7
		1	37	18.6	18.1	18.4	0	19.1	20.4	20.6	20.5	0	20.7
	16QAM	1	74	18.1	18.1	18.1	0	19.1	20.3	20.7	20.4	0	20.7
		36	0	18.7	18.1	18.3	0	19.1	20.4	20.4	20.4	0	20.7
		36	20	18.0	18.2	18.3	0	19.1	20.7	20.6	20.4	0	20.7
		36	39	18.6	18.6	18.2	0	19.1	20.4	20.7	20.5	0	20.7
		75	0	18.5	18.3	18.6	0	19.1	20.5	20.7	20.5	0	20.7
		1	0	18.4	18.4	18.2	0	19.1	20.6	20.6	20.6	0	20.7
	64QAM	1	37	18.2	18.0	18.7	0	19.1	20.6	20.7	20.7	0	20.7
		1	74	18.3	18.3	18.1	0	19.1	20.6	20.6	20.6	0	20.7
		36	0	18.2	18.2	18.4	0	19.1	20.7	20.4	20.5	0	20.7
		36	20	18.3	18.5	18.6	0	19.1	20.6	20.4	20.5	0	20.7
		36	39	18.5	18.6	18.4	0	19.1	20.6	20.4	20.5	0	20.7
		75	0	18.2	18.3	18.5	0	19.1	20.4	20.4	20.4	0	20.7
	256QAM	1	0	18.3	18.5	18.1	0	19.1	20.4	20.1	20.0	0	20.7
		1	37	18.7	18.6	18.1	0	19.1	20.3	20.1	20.0	0	20.7
		1	74	18.7	18.4	18.3	0	19.1	20.2	20.1	19.9	0	20.7
		36	0	18.6	18.6	18.6	0	19.1	19.7	19.2	19.9	0.8	19.9
		36	20	18.5	18.4	18.0	0	19.1	19.6	19.5	19.9	0.8	19.9
		36	39	18.6	18.1	18.1	0	19.1	19.3	19.6	19.3	0.8	19.9
QPSK	75	0	18.5	18.2	18.6	0	19.1	19.5	19.6	19.9	0.8	19.9	
	1	0	17.7	17.4	17.7	1.2	17.9	17.2	17.2	17.9	2.8	17.9	
	1	37	17.4	17.7	17.6	1.2	17.9	17.2	17.4	17.5	2.8	17.9	
	1	74	17.6	17.9	17.6	1.2	17.9	17.3	17.5	17.4	2.8	17.9	
	36	0	17.7	17.8	17.5	1.2	17.9	17.4	17.3	17.9	2.8	17.9	
	36	20	17.8	17.7	17.4	1.2	17.9	17.7	17.7	17.4	2.8	17.9	
16QAM	36	39	17.2	17.3	17.3	1.2	17.9	17.4	17.4	17.8	2.8	17.9	
	75	0	17.7	17.4	17.2	1.2	17.9	17.6	17.7	17.9	2.8	17.9	

Appendix G: Conducted Output Power Measurements

LTE Band 66 Measured Results (ANT4) (continued)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)					Power Mode B (dBm)						
				132022	132322	132622	MPR	Maximum Output Power	132022	132322	132622	MPR	Maximum Output Power		
				1715 MHz	1745 MHz	1775 MHz			1715 MHz	1745 MHz	1775 MHz				
10	QPSK	1	0	18.2	18.3	18.5	0	19.1	20.6	20.5	20.6	0	20.7		
		1	25	18.5	18.0	18.6	0	19.1	20.6	20.5	20.6	0	20.7		
		1	49	18.4	18.5	18.2	0	19.1	20.6	20.5	20.6	0	20.7		
		25	0	18.6	18.5	18.1	0	19.1	20.6	20.5	20.6	0	20.7		
		25	12	18.6	18.5	18.3	0	19.1	20.6	20.6	20.6	0	20.7		
		25	25	18.1	18.4	18.2	0	19.1	20.7	20.5	20.7	0	20.7		
	16QAM	50	0	18.4	18.6	18.6	0	19.1	20.6	20.5	20.6	0	20.7		
		1	0	18.5	18.0	18.5	0	19.1	20.6	20.6	20.7	0	20.7		
		1	25	18.5	18.0	18.2	0	19.1	20.7	20.3	20.6	0	20.7		
		1	49	18.1	18.1	18.2	0	19.1	20.6	20.3	20.4	0	20.7		
		25	0	18.3	18.2	18.1	0	19.1	20.6	20.5	20.6	0	20.7		
		25	12	18.4	18.6	18.1	0	19.1	20.6	20.5	20.6	0	20.7		
	64QAM	25	25	18.0	18.1	18.5	0	19.1	20.7	20.6	20.7	0	20.7		
		50	0	18.3	18.3	18.6	0	19.1	20.6	20.6	20.6	0	20.7		
		1	0	18.1	18.2	18.5	0	19.1	20.4	20.2	20.2	0	20.7		
		1	25	18.5	18.0	18.2	0	19.1	20.4	20.2	20.3	0	20.7		
		1	49	18.0	18.2	18.1	0	19.1	20.1	20.2	20.2	0	20.7		
		25	0	18.4	18.6	18.7	0	19.1	19.5	19.4	19.4	0.8	19.9		
	256QAM	25	12	18.7	18.5	18.5	0	19.1	19.2	19.3	19.2	0.8	19.9		
		25	25	18.7	18.1	18.0	0	19.1	19.6	19.5	19.4	0.8	19.9		
		50	0	18.1	18.5	18.4	0	19.1	19.8	19.4	19.5	0.8	19.9		
		1	0	17.7	17.2	17.6	1.2	17.9	17.8	17.9	17.5	2.8	17.9		
		1	25	17.7	17.7	17.3	1.2	17.9	17.8	17.2	17.5	2.8	17.9		
		1	49	17.5	17.9	17.5	1.2	17.9	17.8	17.8	17.7	2.8	17.9		
	5	QPSK	25	0	17.6	17.5	17.8	1.2	17.9	17.3	17.5	17.3	2.8	17.9	
			25	12	17.8	17.9	17.6	1.2	17.9	17.8	17.8	17.6	2.8	17.9	
			25	25	17.8	17.4	17.4	1.2	17.9	17.8	17.6	17.3	2.8	17.9	
			50	0	17.9	17.3	17.6	1.2	17.9	17.6	17.6	17.3	2.8	17.9	
			16QAM	1	0	18.7	18.4	18.4	0	19.1	20.6	20.5	20.6	0	20.7
				1	12	18.7	18.7	18.4	0	19.1	20.6	20.6	20.6	0	20.7
1		24		18.7	18.3	18.2	0	19.1	20.6	20.5	20.6	0	20.7		
12		0		18.1	18.6	18.6	0	19.1	20.7	20.7	20.7	0	20.7		
12		7		18.2	18.2	18.5	0	19.1	20.7	20.5	20.7	0	20.7		
12		13		18.2	18.5	18.2	0	19.1	20.6	20.7	20.6	0	20.7		
25		0		18.5	18.6	18.4	0	19.1	20.7	20.5	20.7	0	20.7		
64QAM		1		0	18.0	18.6	18.6	0	19.1	20.6	20.5	20.6	0	20.7	
		1		12	18.1	18.4	18.1	0	19.1	20.7	20.1	20.5	0	20.7	
		1		24	18.2	18.5	18.3	0	19.1	20.7	20.3	20.7	0	20.7	
		12	0	18.0	18.6	18.4	0	19.1	20.6	20.6	20.7	0	20.7		
		12	7	18.1	18.5	18.6	0	19.1	20.7	20.6	20.7	0	20.7		
		12	13	18.6	18.7	18.1	0	19.1	20.7	20.6	20.6	0	20.7		
256QAM		25	0	18.5	18.3	18.6	0	19.1	20.6	20.6	20.7	0	20.7		
		1	0	18.6	18.2	18.5	0	19.1	20.4	20.2	20.4	0	20.7		
		1	12	18.6	18.2	18.0	0	19.1	20.1	20.2	20.5	0	20.7		
		1	24	18.4	18.4	18.3	0	19.1	20.0	20.2	20.4	0	20.7		
		12	0	18.6	18.4	18.2	0	19.1	19.5	19.3	19.5	0.8	19.9		
		12	7	18.6	18.4	18.7	0	19.1	19.7	19.3	19.7	0.8	19.9		
16QAM		12	13	18.7	18.7	18.2	0	19.1	19.8	19.5	19.4	0.8	19.9		
		25	0	18.1	18.1	18.1	0	19.1	19.7	19.3	19.6	0.8	19.9		
		256QAM	1	0	17.9	17.6	17.9	1.2	17.9	17.8	17.6	17.5	2.8	17.9	
			1	12	17.7	17.5	17.3	1.2	17.9	17.3	17.7	17.7	2.8	17.9	
			1	24	17.3	17.5	17.9	1.2	17.9	17.6	17.8	17.4	2.8	17.9	
			12	0	17.2	17.3	17.3	1.2	17.9	17.5	17.6	17.5	2.8	17.9	
			12	7	17.3	17.8	17.3	1.2	17.9	17.5	17.6	17.7	2.8	17.9	
	12		13	17.3	17.9	17.8	1.2	17.9	17.4	17.7	17.6	2.8	17.9		

Appendix G: Conducted Output Power Measurements

LTE Band 66 Measured Results (ANT4) (continued)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)					Power Mode B (dBm)					
				131987	132322	132657	MPR	Maximum Output Power	131987	132322	132657	MPR	Maximum Output Power	
				1711.5 MHz	1745 MHz	1778.5 MHz			1711.5 MHz	1745 MHz	1778.5 MHz			
3	QPSK	1	0	18.1	17.6	17.7	0	19.1	20.4	20.6	20.6	0	20.7	
		1	8	18.2	17.7	17.7	0	19.1	20.5	20.5	20.6	0	20.7	
		1	14	18.1	17.6	17.7	0	19.1	20.4	20.7	20.5	0	20.7	
		8	0	18.2	17.6	17.7	0	19.1	20.5	20.5	20.6	0	20.7	
		8	4	18.1	17.7	17.7	0	19.1	20.5	20.5	20.6	0	20.7	
		8	7	18.1	17.7	17.7	0	19.1	20.5	20.5	20.6	0	20.7	
	16QAM	15	0	18.1	17.6	17.7	0	19.1	20.5	20.5	20.6	0	20.7	
		1	0	18.5	18.0	18.0	0	19.1	20.4	20.6	20.6	0	20.7	
		1	8	18.5	18.1	18.0	0	19.1	20.4	20.6	20.6	0	20.7	
		1	14	18.4	17.9	18.0	0	19.1	20.5	20.6	20.6	0	20.7	
		8	0	18.2	17.7	17.8	0	19.1	20.6	20.6	20.7	0	20.7	
		8	4	18.2	17.7	17.8	0	19.1	20.6	20.6	20.7	0	20.7	
	64QAM	8	7	18.2	17.7	17.8	0	19.1	20.6	20.6	20.6	0	20.7	
		15	0	18.1	17.7	17.7	0	19.1	20.6	20.6	20.7	0	20.7	
		1	0	18.3	18.4	18.2	0	19.1	20.0	20.1	20.2	0	20.7	
		1	8	18.7	18.0	18.1	0	19.1	20.1	20.1	20.2	0	20.7	
		1	14	18.5	18.6	18.3	0	19.1	20.1	20.1	20.1	0	20.7	
		8	0	18.5	18.6	18.3	0	19.1	19.8	19.4	19.7	0.8	19.9	
	256QAM	8	4	18.2	18.7	18.5	0	19.1	19.7	19.3	19.3	0.8	19.9	
		8	7	18.6	18.1	18.1	0	19.1	19.4	19.9	19.4	0.8	19.9	
		15	0	18.5	18.2	18.2	0	19.1	19.6	19.8	19.6	0.8	19.9	
		1	0	17.5	17.6	17.5	1.2	17.9	17.8	17.3	17.4	2.8	17.9	
		1	8	17.4	17.6	17.3	1.2	17.9	17.7	17.6	17.4	2.8	17.9	
		1	14	17.7	17.8	17.5	1.2	17.9	17.6	17.4	17.4	2.8	17.9	
	1.4	QPSK	8	0	17.7	17.9	17.5	1.2	17.9	17.5	17.3	17.3	2.8	17.9
			8	4	17.8	17.7	17.8	1.2	17.9	17.5	17.6	17.4	2.8	17.9
			8	7	17.2	17.8	17.4	1.2	17.9	17.6	17.9	17.3	2.8	17.9
			15	0	17.3	17.6	17.5	1.2	17.9	17.2	17.8	17.7	2.8	17.9
			1	0	17.7	17.7	17.6	0	19.1	20.5	20.5	20.5	0	20.7
			1	3	17.8	17.7	17.7	0	19.1	20.6	20.6	20.6	0	20.7
16QAM		1	5	17.7	17.7	17.7	0	19.1	20.5	20.5	20.6	0	20.7	
		3	0	17.7	17.7	17.7	0	19.1	20.5	20.5	20.6	0	20.7	
		3	1	17.7	17.7	17.7	0	19.1	20.5	20.5	20.6	0	20.7	
		3	3	17.7	17.7	17.7	0	19.1	20.5	20.5	20.6	0	20.7	
		6	0	17.7	17.7	17.7	0	19.1	20.5	20.5	20.5	0	20.7	
		1	0	18.0	18.0	18.0	0	19.1	20.7	20.7	20.3	0	20.7	
64QAM		1	3	18.0	18.0	18.0	0	19.1	20.1	20.7	20.1	0	20.7	
		1	5	18.0	18.1	18.0	0	19.1	20.1	20.6	20.4	0	20.7	
		3	0	17.8	17.8	17.9	0	19.1	20.7	20.7	20.6	0	20.7	
		3	1	17.9	17.9	17.9	0	19.1	20.7	20.6	20.6	0	20.7	
		3	3	17.9	17.9	17.9	0	19.1	20.6	20.5	20.6	0	20.7	
		6	0	17.7	17.7	17.7	0	19.1	20.7	20.6	20.6	0	20.7	
256QAM		1	0	18.5	18.6	18.0	0	19.1	20.3	20.4	20.2	0	20.7	
		1	3	18.5	18.0	18.5	0	19.1	20.1	20.4	20.3	0	20.7	
		1	5	18.7	18.1	18.5	0	19.1	20.3	20.4	20.2	0	20.7	
		3	0	18.1	18.0	18.2	0	19.1	20.3	20.2	20.3	0	20.7	
		3	1	18.1	18.0	18.2	0	19.1	20.6	20.2	20.3	0	20.7	
		3	3	18.7	18.0	18.6	0	19.1	20.0	20.2	20.3	0	20.7	
1.4		QPSK	6	0	18.6	18.6	18.3	0	19.1	19.2	19.6	19.4	0.8	19.9
			1	0	17.4	17.6	17.3	1.2	17.9	17.7	17.2	17.5	2.8	17.9
			1	3	17.6	17.5	17.4	1.2	17.9	17.6	17.4	17.6	2.8	17.9
			1	5	17.7	17.7	17.3	1.2	17.9	17.6	17.2	17.7	2.8	17.9
			3	0	17.6	17.4	17.3	1.2	17.9	17.3	17.4	17.4	2.8	17.9
			3	1	17.7	17.4	17.7	1.2	17.9	17.4	17.6	17.8	2.8	17.9
	16QAM	3	3	17.9	17.7	17.2	1.2	17.9	17.9	17.4	17.4	2.8	17.9	
		6	0	17.9	17.4	17.6	1.2	17.9	17.5	17.5	17.5	2.8	17.9	

Appendix G: Conducted Output Power Measurements

LTE Band 71 Measured Results (ANT1)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)				Power Mode B (dBm)			
				133297		MPR	Maximum Output Power	133297		MPR	Maximum Output Power
				680.5 MHz				680.5 MHz			
20	QPSK	1	0	24.9	0	25.7	25.1	0	25.7		
		1	49	25.0	0	25.7	25.2	0	25.7		
		1	99	24.9	0	25.7	25.2	0	25.7		
		50	0	24.2	1	24.7	24.3	1	24.7		
		50	24	24.2	1	24.7	24.3	1	24.7		
		50	50	24.2	1	24.7	24.2	1	24.7		
	16QAM	100	0	24.2	1	24.7	24.2	1	24.7		
		1	0	24.5	1	24.7	24.5	1	24.7		
		1	49	24.5	1	24.7	24.6	1	24.7		
		1	99	24.5	1	24.7	24.5	1	24.7		
		50	0	23.3	2	23.7	23.3	2	23.7		
		50	24	23.2	2	23.7	23.2	2	23.7		
	64QAM	50	50	23.2	2	23.7	23.3	2	23.7		
		100	0	23.2	2	23.7	23.2	2	23.7		
		1	0	23.1	2	23.7	23.1	2	23.7		
		1	49	23.4	2	23.7	23.3	2	23.7		
		1	99	23.1	2	23.7	23.1	2	23.7		
		50	0	22.0	3	22.7	22.0	3	22.7		
	256QAM	50	24	22.0	3	22.7	22.0	3	22.7		
		50	50	22.0	3	22.7	22.0	3	22.7		
		100	0	22.0	3	22.7	22.0	3	22.7		
		1	0	20.1	5	20.7	20.0	5	20.7		
		1	49	20.2	5	20.7	20.1	5	20.7		
		1	99	20.1	5	20.7	20.1	5	20.7		
15	QPSK	50	0	20.0	5	20.7	20.0	5	20.7		
		50	24	20.0	5	20.7	20.0	5	20.7		
		50	50	20.0	5	20.7	20.0	5	20.7		
		100	0	20.0	5	20.7	20.0	5	20.7		
		1	0	24.7	0	25.7	24.9	0	25.7		
		1	37	24.7	0	25.7	24.9	0	25.7		
	16QAM	1	74	24.6	0	25.7	24.8	0	25.7		
		36	0	24.0	1	24.7	24.0	1	24.7		
		36	20	24.0	1	24.7	24.0	1	24.7		
		36	39	24.0	1	24.7	24.0	1	24.7		
		75	0	24.0	1	24.7	24.1	1	24.7		
		1	0	24.3	1	24.7	24.3	1	24.7		
	64QAM	1	37	24.5	1	24.7	24.4	1	24.7		
		1	74	24.2	1	24.7	24.2	1	24.7		
		36	0	23.0	2	23.7	23.0	2	23.7		
		36	20	23.0	2	23.7	23.0	2	23.7		
		36	39	23.0	2	23.7	23.0	2	23.7		
		75	0	23.0	2	23.7	23.0	2	23.7		
	256QAM	1	0	23.3	2	23.7	23.3	2	23.7		
		1	37	23.4	2	23.7	23.3	2	23.7		
		1	74	23.2	2	23.7	23.2	2	23.7		
		36	0	22.0	3	22.7	22.0	3	22.7		
		36	20	22.0	3	22.7	22.0	3	22.7		
		36	39	22.0	3	22.7	22.0	3	22.7		
QPSK	75	0	22.0	3	22.7	22.0	3	22.7			
	1	0	19.9	5	20.7	20.0	5	20.7			
	1	37	20.0	5	20.7	20.1	5	20.7			
	1	74	20.0	5	20.7	20.1	5	20.7			
	36	0	20.0	5	20.7	20.0	5	20.7			
	36	20	20.0	5	20.7	20.0	5	20.7			
16QAM	36	39	20.0	5	20.7	20.0	5	20.7			
	75	0	20.0	5	20.7	20.0	5	20.7			
	1	0	20.0	5	20.7	20.0	5	20.7			
	1	37	20.0	5	20.7	20.0	5	20.7			
	1	74	20.0	5	20.7	20.0	5	20.7			
	36	0	20.0	5	20.7	20.0	5	20.7			
64QAM	36	20	20.0	5	20.7	20.0	5	20.7			
	36	39	20.0	5	20.7	20.0	5	20.7			
	75	0	20.0	5	20.7	20.0	5	20.7			
	1	0	20.0	5	20.7	20.0	5	20.7			
	1	37	20.0	5	20.7	20.0	5	20.7			
	1	74	20.0	5	20.7	20.0	5	20.7			

Appendix G: Conducted Output Power Measurements

LTE Band 71 Measured Results (ANT1) (continued)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)					Power Mode B (dBm)				
				133172	133297	133422	MPR	Maximum Output Power	133172	133297	133422	MPR	Maximum Output Power
				668 MHz	680.5 MHz	693 MHz			668 MHz	680.5 MHz	693 MHz		
10	QPSK	1	0	24.8	24.9	24.9	0	25.7	25.0	25.1	25.1	0	25.7
		1	25	24.9	25.0	24.9	0	25.7	25.1	25.2	25.1	0	25.7
		1	49	24.8	24.9	24.7	0	25.7	25.1	25.1	24.9	0	25.7
		25	0	24.1	24.1	24.1	1	24.7	24.1	24.2	24.1	1	24.7
		25	12	24.2	24.2	24.1	1	24.7	24.2	24.1	24.1	1	24.7
		25	25	24.1	24.2	24.1	1	24.7	24.1	24.2	24.1	1	24.7
	16QAM	50	0	24.1	24.1	24.1	1	24.7	24.1	24.1	24.0	1	24.7
		1	0	24.3	24.4	24.4	1	24.7	24.4	24.5	24.4	1	24.7
		1	25	24.3	24.5	24.5	1	24.7	24.4	24.4	24.3	1	24.7
		1	49	24.3	24.4	24.3	1	24.7	24.5	24.4	24.2	1	24.7
		25	0	23.1	23.2	23.2	2	23.7	23.1	23.2	23.1	2	23.7
		25	12	23.2	23.2	23.2	2	23.7	23.2	23.2	23.1	2	23.7
	64QAM	25	25	23.1	23.2	23.2	2	23.7	23.1	23.2	23.1	2	23.7
		50	0	23.1	23.1	23.1	2	23.7	23.2	23.1	23.0	2	23.7
		1	0	23.3	23.4	23.2	2	23.7	23.2	23.4	23.4	2	23.7
		1	25	23.4	23.4	23.3	2	23.7	23.2	23.4	23.4	2	23.7
		1	49	23.4	23.4	23.2	2	23.7	23.3	23.4	23.3	2	23.7
		25	0	22.1	22.1	22.1	3	22.7	22.0	22.1	22.1	3	22.7
	256QAM	25	12	22.2	22.1	22.0	3	22.7	22.2	22.1	22.1	3	22.7
		25	25	22.1	22.1	22.1	3	22.7	22.1	22.1	22.1	3	22.7
		50	0	22.1	22.1	22.0	3	22.7	22.1	22.1	22.0	3	22.7
		1	0	20.1	20.2	20.2	5	20.7	20.1	20.2	20.2	5	20.7
		1	25	20.3	20.3	20.3	5	20.7	20.2	20.3	20.3	5	20.7
		1	49	20.2	20.3	20.1	5	20.7	20.3	20.2	20.2	5	20.7
	5	QPSK	25	0	20.1	20.1	20.1	5	20.7	20.1	20.1	20.0	5
1			0	24.8	24.9	24.8	0	25.7	25.0	25.1	25.0	0	25.7
1			12	24.8	25.0	24.9	0	25.7	25.1	25.2	25.0	0	25.7
1			24	24.8	24.9	24.7	0	25.7	25.0	25.1	24.9	0	25.7
12			0	24.0	24.1	24.1	1	24.7	24.1	24.1	24.1	1	24.7
12			7	24.1	24.1	24.1	1	24.7	24.2	24.1	24.1	1	24.7
16QAM		12	13	24.1	24.2	24.0	1	24.7	24.1	24.2	24.1	1	24.7
		25	0	24.1	24.1	24.0	1	24.7	24.1	24.1	24.0	1	24.7
		1	0	24.4	24.5	24.4	1	24.7	24.5	24.4	24.3	1	24.7
		1	12	24.5	24.6	24.6	1	24.7	24.6	24.6	24.5	1	24.7
	1	24	24.4	24.4	24.4	1	24.7	24.5	24.5	24.4	1	24.7	
	12	0	23.1	23.1	23.2	2	23.7	23.0	23.2	23.1	2	23.7	
64QAM	12	7	23.2	23.1	23.2	2	23.7	23.1	23.2	23.2	2	23.7	
	12	13	23.1	23.1	23.2	2	23.7	23.1	23.3	23.2	2	23.7	
	25	0	23.1	23.1	23.1	2	23.7	23.1	23.2	23.1	2	23.7	
	1	0	23.3	23.4	23.3	2	23.7	23.3	23.4	23.4	2	23.7	
	1	12	23.4	23.5	23.3	2	23.7	23.3	23.5	23.4	2	23.7	
	1	24	23.3	23.4	23.2	2	23.7	23.2	23.4	23.3	2	23.7	
256QAM	12	0	22.1	22.1	22.1	3	22.7	22.1	22.1	22.0	3	22.7	
	12	7	22.2	22.2	22.1	3	22.7	22.1	22.1	22.1	3	22.7	
	12	13	22.1	22.2	22.0	3	22.7	22.1	22.2	22.1	3	22.7	
	25	0	22.1	22.1	22.0	3	22.7	22.1	22.1	22.1	3	22.7	
	1	0	20.1	20.2	20.2	5	20.7	20.1	20.3	20.0	5	20.7	
	1	12	20.3	20.4	20.3	5	20.7	20.1	20.4	20.1	5	20.7	
5	256QAM	1	24	20.2	20.3	20.2	5	20.7	20.0	20.3	20.1	5	20.7
		12	0	20.0	20.1	20.0	5	20.7	20.1	20.1	20.0	5	20.7
		12	7	20.1	20.1	20.1	5	20.7	20.1	20.1	20.1	5	20.7
		12	13	20.1	20.2	20.0	5	20.7	20.1	20.2	20.1	5	20.7
		25	0	20.1	20.1	20.0	5	20.7	20.1	20.1	20.0	5	20.7

Appendix G: Conducted Output Power Measurements

LTE Band 71 Measured Results (ANT2)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)				Power Mode B (dBm)			
				133297		MPR	Maximum Output Power	133297		MPR	Maximum Output Power
				680.5 MHz				680.5 MHz			
20	QPSK	1	0	24.1	0	24.7	24.1	0	24.7		
		1	49	24.1	0	24.7	24.1	0	24.7		
		1	99	24.0	0	24.7	24.0	0	24.7		
		50	0	23.2	1	23.7	23.2	1	23.7		
		50	24	23.2	1	23.7	23.2	1	23.7		
		50	50	23.2	1	23.7	23.2	1	23.7		
	16QAM	100	0	23.2	1	23.7	23.2	1	23.7		
		1	0	23.3	1	23.7	23.3	1	23.7		
		1	49	23.3	1	23.7	23.3	1	23.7		
		1	99	23.3	1	23.7	23.3	1	23.7		
		50	0	22.2	2	22.7	22.2	2	22.7		
		50	24	22.3	2	22.7	22.3	2	22.7		
	64QAM	50	50	22.3	2	22.7	22.3	2	22.7		
		100	0	22.2	2	22.7	22.2	2	22.7		
		1	0	22.4	2	22.7	22.4	2	22.7		
		1	49	22.5	2	22.7	22.5	2	22.7		
		1	99	22.4	2	22.7	22.4	2	22.7		
		50	0	21.2	3	21.7	21.2	3	21.7		
	256QAM	50	24	21.2	3	21.7	21.2	3	21.7		
		50	50	21.2	3	21.7	21.2	3	21.7		
		100	0	21.3	3	21.7	21.3	3	21.7		
		1	0	19.2	5	19.7	19.2	5	19.7		
		1	49	19.2	5	19.7	19.2	5	19.7		
		1	99	19.3	5	19.7	19.3	5	19.7		
15	QPSK	50	50	19.2	5	19.7	19.2	5	19.7		
		50	24	19.2	5	19.7	19.2	5	19.7		
		50	50	19.3	5	19.7	19.3	5	19.7		
		100	0	19.2	5	19.7	19.2	5	19.7		
		1	0	24.1	0	24.7	24.1	0	24.7		
		1	37	24.1	0	24.7	24.1	0	24.7		
	16QAM	1	74	24.0	0	24.7	24.0	0	24.7		
		36	0	23.2	1	23.7	23.2	1	23.7		
		36	20	23.3	1	23.7	23.3	1	23.7		
		36	39	23.2	1	23.7	23.2	1	23.7		
		75	0	23.3	1	23.7	23.3	1	23.7		
		1	0	23.4	1	23.7	23.4	1	23.7		
	64QAM	1	37	23.4	1	23.7	23.4	1	23.7		
		1	74	23.4	1	23.7	23.4	1	23.7		
		36	0	22.2	2	22.7	22.2	2	22.7		
		36	20	22.3	2	22.7	22.3	2	22.7		
		36	39	22.2	2	22.7	22.2	2	22.7		
		75	0	22.3	2	22.7	22.3	2	22.7		
	256QAM	1	0	22.4	2	22.7	22.4	2	22.7		
		1	37	22.3	2	22.7	22.3	2	22.7		
		1	74	22.3	2	22.7	22.3	2	22.7		
		36	0	21.2	3	21.7	21.2	3	21.7		
		36	20	21.2	3	21.7	21.2	3	21.7		
		36	39	21.2	3	21.7	21.2	3	21.7		
256QAM	75	0	21.2	3	21.7	21.2	3	21.7			
	1	0	19.4	5	19.7	19.4	5	19.7			
	1	37	19.3	5	19.7	19.3	5	19.7			
	1	74	19.4	5	19.7	19.4	5	19.7			
	36	0	19.2	5	19.7	19.2	5	19.7			
	36	20	19.2	5	19.7	19.2	5	19.7			

Appendix G: Conducted Output Power Measurements

LTE Band 71 Measured Results (ANT2) (continued)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)					Power Mode B (dBm)					
				133297			MPR	Maximum Output Power	133297			MPR	Maximum Output Power	
				680.5 MHz					680.5 MHz					
10	QPSK	1	0	24.3			0	24.7	24.3			0	24.7	
		1	25	24.4			0	24.7	24.4			0	24.7	
		1	49	24.3			0	24.7	24.3			0	24.7	
		25	0	23.3			1	23.7	23.3			1	23.7	
		25	12	23.4			1	23.7	23.4			1	23.7	
		25	25	23.4			1	23.7	23.4			1	23.7	
	16QAM	50	0	23.4			1	23.7	23.4			1	23.7	
		1	0	23.6			1	23.7	23.6			1	23.7	
		1	25	23.6			1	23.7	23.6			1	23.7	
		1	49	23.5			1	23.7	23.5			1	23.7	
		25	0	22.4			2	22.7	22.4			2	22.7	
		25	12	22.4			2	22.7	22.4			2	22.7	
	64QAM	25	25	22.4			2	22.7	22.4			2	22.7	
		50	0	22.4			2	22.7	22.4			2	22.7	
		1	0	22.5			2	22.7	22.5			2	22.7	
		1	25	22.5			2	22.7	22.5			2	22.7	
		1	49	22.5			2	22.7	22.5			2	22.7	
		25	0	21.4			3	21.7	21.4			3	21.7	
	256QAM	25	12	21.4			3	21.7	21.4			3	21.7	
		25	25	21.4			3	21.7	21.4			3	21.7	
		50	0	21.4			3	21.7	21.4			3	21.7	
		1	0	19.5			5	19.7	19.5			5	19.7	
		1	25	19.5			5	19.7	19.5			5	19.7	
		1	49	19.5			5	19.7	19.5			5	19.7	
	5	QPSK	25	0	19.3			5	19.7	19.3			5	19.7
			25	12	19.4			5	19.7	19.4			5	19.7
			25	25	19.3			5	19.7	19.3			5	19.7
			50	0	19.4			5	19.7	19.4			5	19.7
			133147	133297	133447	MPR	Maximum Output Power	133147	133297	133447	MPR	Maximum Output Power		
			665.5 MHz	680.5 MHz	695.5 MHz			665.5 MHz	680.5 MHz	695.5 MHz				
QPSK		1	0	24.4	24.2	24.4	0	24.7	24.4	24.2	24.4	0	24.7	
		1	12	24.4	24.3	24.4	0	24.7	24.4	24.3	24.4	0	24.7	
		1	24	24.3	24.3	24.3	0	24.7	24.3	24.3	24.3	0	24.7	
		12	0	23.4	23.3	23.4	1	23.7	23.4	23.3	23.4	1	23.7	
		12	7	23.4	23.3	23.4	1	23.7	23.4	23.3	23.4	1	23.7	
		12	13	23.4	23.3	23.4	1	23.7	23.4	23.3	23.4	1	23.7	
16QAM		25	0	23.4	23.3	23.4	1	23.7	23.4	23.3	23.4	1	23.7	
		1	0	23.4	23.6	23.6	1	23.7	23.4	23.6	23.6	1	23.7	
		1	12	23.5	23.7	23.7	1	23.7	23.5	23.7	23.7	1	23.7	
		1	24	23.7	23.6	23.5	1	23.7	23.7	23.6	23.5	1	23.7	
		12	0	22.4	22.3	22.4	2	22.7	22.4	22.3	22.4	2	22.7	
		12	7	22.4	22.4	22.4	2	22.7	22.4	22.4	22.4	2	22.7	
64QAM		12	13	22.4	22.4	22.4	2	22.7	22.4	22.4	22.4	2	22.7	
		25	0	22.5	22.4	22.5	2	22.7	22.5	22.4	22.5	2	22.7	
		1	0	22.7	22.6	22.7	2	22.7	22.7	22.6	22.7	2	22.7	
		1	12	22.7	22.7	22.7	2	22.7	22.7	22.7	22.7	2	22.7	
		1	24	22.6	22.5	22.7	2	22.7	22.6	22.5	22.7	2	22.7	
		12	0	21.4	21.4	21.4	3	21.7	21.4	21.4	21.4	3	21.7	
256QAM		12	7	21.5	21.5	21.4	3	21.7	21.5	21.5	21.4	3	21.7	
		12	13	21.4	21.4	21.4	3	21.7	21.4	21.4	21.4	3	21.7	
		25	0	21.5	21.4	21.4	3	21.7	21.5	21.4	21.4	3	21.7	
		1	0	19.5	19.4	19.7	5	19.7	19.5	19.4	19.7	5	19.7	
		1	12	19.6	19.5	19.7	5	19.7	19.6	19.5	19.7	5	19.7	
		1	24	19.5	19.4	19.6	5	19.7	19.5	19.4	19.6	5	19.7	
256QAM	12	0	19.4	19.3	19.5	5	19.7	19.4	19.3	19.5	5	19.7		
	12	7	19.5	19.4	19.5	5	19.7	19.5	19.4	19.5	5	19.7		
	12	13	19.4	19.4	19.5	5	19.7	19.4	19.4	19.5	5	19.7		
	25	0	19.5	19.3	19.5	5	19.7	19.5	19.3	19.5	5	19.7		

Appendix G: Conducted Output Power Measurements

LTE Band 71 Measured Results (ANT3)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)				Power Mode B (dBm)			
				133297	MPR	Maximum Output Power	133297	MPR	Maximum Output Power		
				680.5 MHz			680.5 MHz				
20	QPSK	1	0	24.8	0	25.4	24.8	0	25.4		
		1	49	24.8	0	25.4	24.8	0	25.4		
		1	99	24.8	0	25.4	24.8	0	25.4		
		50	0	23.9	1	24.4	23.9	1	24.4		
		50	24	24.0	1	24.4	24.0	1	24.4		
		50	50	23.9	1	24.4	23.9	1	24.4		
	16QAM	100	0	23.9	1	24.4	23.9	1	24.4		
		1	0	24.2	1	24.4	24.2	1	24.4		
		1	49	24.4	1	24.4	24.4	1	24.4		
		1	99	24.2	1	24.4	24.2	1	24.4		
		50	0	22.9	2	23.4	22.9	2	23.4		
		50	24	23.0	2	23.4	23.0	2	23.4		
	64QAM	50	50	22.9	2	23.4	22.9	2	23.4		
		100	0	23.0	2	23.4	23.0	2	23.4		
		1	0	23.3	2	23.4	23.3	2	23.4		
		1	49	23.4	2	23.4	23.4	2	23.4		
		1	99	23.3	2	23.4	23.3	2	23.4		
		50	0	22.1	3	22.4	22.1	3	22.4		
	256QAM	50	24	22.2	3	22.4	22.2	3	22.4		
		50	50	22.2	3	22.4	22.2	3	22.4		
		100	0	22.1	3	22.4	22.1	3	22.4		
		1	0	20.1	5	20.4	20.1	5	20.4		
		1	49	20.3	5	20.4	20.3	5	20.4		
		1	99	20.2	5	20.4	20.2	5	20.4		
	15	QPSK	50	0	20.1	5	20.4	20.1	5	20.4	
			1	0	24.7	0	25.4	24.7	0	25.4	
			1	37	24.8	0	25.4	24.8	0	25.4	
			1	74	24.8	0	25.4	24.8	0	25.4	
36			0	23.9	1	24.4	23.9	1	24.4		
36			20	23.9	1	24.4	23.9	1	24.4		
16QAM		36	39	23.9	1	24.4	23.9	1	24.4		
		75	0	24.0	1	24.4	24.0	1	24.4		
		1	0	24.1	1	24.4	24.1	1	24.4		
		1	37	24.1	1	24.4	24.1	1	24.4		
		1	74	24.0	1	24.4	24.0	1	24.4		
		36	0	22.9	2	23.4	22.9	2	23.4		
64QAM		36	20	23.0	2	23.4	23.0	2	23.4		
		36	39	22.9	2	23.4	22.9	2	23.4		
		75	0	23.0	2	23.4	23.0	2	23.4		
		1	0	23.3	2	23.4	23.3	2	23.4		
		1	37	23.3	2	23.4	23.3	2	23.4		
		1	74	23.2	2	23.4	23.2	2	23.4		
256QAM		36	0	22.2	3	22.4	22.2	3	22.4		
		36	20	22.1	3	22.4	22.1	3	22.4		
		36	39	22.1	3	22.4	22.1	3	22.4		
		75	0	22.1	3	22.4	22.1	3	22.4		
		1	0	20.1	5	20.4	20.1	5	20.4		
		1	37	20.3	5	20.4	20.3	5	20.4		
256QAM		1	74	20.2	5	20.4	20.2	5	20.4		
		36	0	20.1	5	20.4	20.1	5	20.4		
		36	20	20.1	5	20.4	20.1	5	20.4		
		36	39	20.2	5	20.4	20.2	5	20.4		
	75	0	20.1	5	20.4	20.1	5	20.4			

Appendix G: Conducted Output Power Measurements

LTE Band 71 Measured Results (ANT3) (continued)

BW (MHz)	Mode	RB Allocation	RB Offset	Power Mode A (dBm)				Power Mode B (dBm)			
				133297		MPR	Maximum Output Power	133297		MPR	Maximum Output Power
				680.5 MHz				680.5 MHz			
10	QPSK	1	0	25.0		0	25.4	25.0		0	25.4
		1	25	25.0		0	25.4	25.0		0	25.4
		1	49	25.0		0	25.4	25.0		0	25.4
		25	0	24.0		1	24.4	24.0		1	24.4
		25	12	24.1		1	24.4	24.1		1	24.4
		25	25	24.0		1	24.4	24.0		1	24.4
	16QAM	50	0	24.1		1	24.4	24.1		1	24.4
		1	0	24.4		1	24.4	24.4		1	24.4
		1	25	24.4		1	24.4	24.4		1	24.4
		1	49	24.3		1	24.4	24.3		1	24.4
		25	0	23.1		2	23.4	23.1		2	23.4
		25	12	23.1		2	23.4	23.1		2	23.4
	64QAM	25	25	23.1		2	23.4	23.1		2	23.4
		50	0	23.1		2	23.4	23.1		2	23.4
		1	0	23.4		2	23.4	23.4		2	23.4
		1	25	23.4		2	23.4	23.4		2	23.4
		1	49	23.4		2	23.4	23.4		2	23.4
		25	0	22.3		3	22.4	22.3		3	22.4
	256QAM	25	12	22.4		3	22.4	22.4		3	22.4
		25	25	22.3		3	22.4	22.3		3	22.4
		50	0	22.3		3	22.4	22.3		3	22.4
		1	0	20.4		5	20.4	20.4		5	20.4
		1	25	20.4		5	20.4	20.4		5	20.4
		1	49	20.4		5	20.4	20.4		5	20.4
	5	QPSK	25	0	20.3		5	20.4	20.3		5
25			12	20.4		5	20.4	20.4		5	20.4
25			25	20.3		5	20.4	20.3		5	20.4
12			0	20.3		5	20.4	20.1		5	20.4
12			13	20.1		5	20.4	20.1		5	20.4
16QAM		1	0	20.3		5	20.4	20.3		5	20.4
		1	12	20.3		5	20.4	20.3		5	20.4
		1	24	20.3		5	20.4	20.3		5	20.4
		12	0	20.1		5	20.4	20.1		5	20.4
		12	7	20.1		5	20.4	20.1		5	20.4
64QAM	12	13	20.1		5	20.4	20.1		5	20.4	
	25	0	20.1		5	20.4	20.1		5	20.4	
	1	0	20.3		5	20.4	20.3		5	20.4	
	1	12	20.3		5	20.4	20.3		5	20.4	
	1	24	20.3		5	20.4	20.3		5	20.4	

Appendix G: Conducted Output Power Measurements

2CC DLCA Measured Results

E-UTRA CA configuration	CC1 (UL)					CC2 (DL)			Aggregated BW	CA Inactive (dBm)	CA Active (dBm)	Delta	2CC #
	Mode	BW (MHz)	Channel	Freq (MHz)	RB,Offset	BW (MHz)	Channel	Freq (MHz)					
CA_2A-17A	QPSK	20	18900	1880	1,49	10	5790	740	30	24.05	24.04	-0.01	8
CA_5A-25A	QPSK	10	20525	836.5	1,24	20	8365	1962.5	30	25.07	25.06	-0.01	28
CA_5A-38A	QPSK	10	20525	836.5	1,24	20	38000	2595	30	25.07	25.03	-0.04	30
CA_5A-41A	QPSK	10	20525	836.5	1,24	20	40620	2593	30	25.07	25.03	-0.04	31
CA_7A-29A	QPSK	20	21100	2535	1,49	10	9715	722.5	30	23.03	22.99	-0.04	41
CA_7A-46A	QPSK	20	21100	2535	1,49	20	50665	5537.5	40	23.03	23.09	0.06	42
CA_7B	QPSK	15	21076	2532.6	1,0	5	3169	2661.9	20	23.23	23.26	0.03	44
CA_12A-25A	QPSK	10	23110	709	1,49	20	8365	1962.5	30	25.20	25.19	-0.01	46
CA_12A-46A	QPSK	5	23110	709	1,24	20	50665	5537.5	25	24.33	24.39	0.06	48
CA_12A-48A	QPSK	5	23110	709	1,24	20	55934	3619.4	25	24.33	24.34	0.01	49
CA_25A-46A	QPSK	20	26140	1860	1,49	20	50665	5537.5	40	24.17	24.14	-0.03	60
CA_25A-66A	QPSK	20	26140	1860	1,49	20	66786	2145	40	24.17	24.18	0.01	61
CA_26A-41A	QPSK	10	26865	831.5	1,37	20	40842	2615.2	30	25.01	25.01	0.00	62
CA_38C	QPSK	20	37901	2585.1	1,49	20	38099	2604.9	40	24.75	24.72	-0.03	66
CA_41A-41A	QPSK	20	39750	2506	1,0	20	41292	2660.2	40	25.17	25.18	0.01	67
CA_48B	QPSK	10	55990	3625	1,24	10	56690	3695	20	21.60	21.59	-0.01	73

3CC DLCA Measured Results

E-UTRA CA configuration	CC1 (UL)					CC2 (DL)			CC3 (DL)			Aggregated BW	CA Inactive (dBm)	CA Active (dBm)	Delta	3CC #
	Mode	BW (MHz)	Channel	Freq (MHz)	RB,Offset	BW (MHz)	Channel	Freq (MHz)	BW (MHz)	Channel	Freq (MHz)					
CA_2A-2A-46A	QPSK	20	18700	1860	1,49	20	1100	1980	20	50665	5537.5	60	24.05	24.01	-0.04	9
CA_2A-4A-13A	QPSK	20	18900	1880	1,49	20	2175	2132.5	10	5230	751	50	24.03	24.00	-0.03	16
CA_2A-4A-71A	QPSK	20	18900	1880	1,49	20	2175	2132.5	20	68761	634.5	60	24.03	24.00	-0.03	19
CA_2A-5A-46A	QPSK	20	18900	1880	1,49	10	2525	881.5	20	50665	5537.5	50	24.03	24.00	-0.03	22
CA_2A-13A-46A	QPSK	20	18900	1880	1,49	10	5230	751	20	50665	5537.5	50	24.03	24.00	-0.03	34
CA_2A-13A-48A	QPSK	20	18900	1880	1,49	10	5230	751	20	55990	3625	50	24.03	24.07	0.04	35
CA_2C-5A	QPSK	20	18801	1870.1	1,49	20	999	1969.9	10	2525	881.5	50	24.04	24.03	-0.01	53
CA_2C-12A	QPSK	20	18801	1870.1	1,49	20	999	1969.9	10	5095	737.5	50	24.04	24.01	-0.03	54
CA_2C-29A	QPSK	20	18801	1870.1	1,49	20	999	1969.9	10	9715	722.5	50	24.04	24.02	-0.02	55
CA_2C-30A	QPSK	20	18801	1870.1	1,49	20	999	1969.9	10	9820	2355	50	24.03	24.02	-0.01	56
CA_4A-4A-7A	QPSK	20	20050	1720	1,49	20	2300	2145	20	2850	2630	60	23.41	23.37	-0.04	59
CA_4A-4A-13A	QPSK	20	20050	1720	1,49	20	2300	2145	10	5230	751	50	23.41	23.39	-0.02	61
CA_4A-4A-29A	QPSK	20	20050	1720	1,49	20	2300	2145	10	9715	722.5	50	23.41	23.37	-0.04	62
CA_4A-4A-71A	QPSK	20	20050	1720	1,49	20	2300	2145	20	68761	634.5	60	23.41	23.38	-0.03	64
CA_4A-46A-46A	QPSK	20	20050	1720	1,49	20	50665	5537.5	20	50965	5567.5	60	23.41	23.40	-0.01	73
CA_5A-46A-66A	QPSK	10	20525	836.5	1,24	20	50665	5537.5	20	66536	2120	50	25.08	25.10	0.02	80
CA_7A-7A-26A	QPSK	20	20850	2510	1,49	20	3350	2680	15	8865	876.5	55	23.22	23.18	-0.04	91
CA_7A-46C	QPSK	20	21100	2535	1,49	20	50467	5517.7	20	50665	5537.5	60	23.06	23.05	-0.01	96
CA_7C-46A	QPSK	20	21001	2525.1	1,49	20	3199	2664.9	20	50665	5537.5	60	23.05	23.09	0.04	99
CA_12A-48C	QPSK	10	23095	707.5	1,24	20	55934	3619.4	20	55736	3599.6	50	25.19	25.18	-0.01	102
CA_13A-46A-66A	QPSK	10	23230	782	1,24	20	50665	5537.5	20	66786	2145	50	24.99	24.99	0.00	105
CA_13A-48A-66A	QPSK	10	23230	782	1,24	20	55990	3625	20	66786	2145	50	24.99	24.96	-0.03	109
CA_25A-25A-26A	QPSK	20	26140	1860	1,49	20	8615	1987.5	5	8865	876.5	45	23.92	23.97	0.05	116
CA_25A-25A-41A	QPSK	20	26140	1860	1,49	20	8590	1985	20	40340	2565	60	24.15	24.15	0.00	117
CA_25A-46C	QPSK	20	26140	1860	1,49	20	50692	5540.2	20	50890	5560	60	24.15	24.14	-0.01	119
CA_26A-41C	QPSK	10	26865	831.5	1,37	20	40842	2615.2	20	41040	2645	50	24.94	24.96	0.02	120
CA_41A-41C	QPSK	20	39750	2506	1,0	20	41292	2660.2	20	41490	2680	60	25.39	25.36	-0.03	124

G.5. 5G NR(FR1)

The following tests were conducted according to the test requirements outlined in section 6.2 of the 3GPP TS 138.521-1 specification.

UE Power Class: 3 (23 +/- 2dBm). The allowed Maximum Power Reduction (MPR) for the maximum output power due to higher order modulation and transmit bandwidth configuration (resource blocks) is specified in Table 6.2.3-1 of the 3GPP TS138.521-1.

Table 6.2.2.3-1: Maximum Power Reduction (MPR) for Power 3

Modulation	MPR (dB)		
	Edge RB allocations	Outer RB allocations	Inner RB allocations
DFT-s-OFDM PI/2 BPSK	$\leq 3.5^1$	$\leq 1.2^1$	$\leq 0.2^1$
	$\leq 0.5^2$		0^2
DFT-s-OFDM QPSK	≤ 1		0
DFT-s-OFDM 16 QAM	≤ 2		≤ 1
DFT-s-OFDM 64 QAM		≤ 2.5	
DFT-s-OFDM 256 QAM		≤ 4.5	
CP-OFDM QPSK	≤ 3		≤ 1.5
CP-OFDM 16 QAM	≤ 3		≤ 2
CP-OFDM 64 QAM		≤ 3.5	
CP-OFDM 256 QAM		≤ 6.5	

NOTE 1: Applicable for UE operating in TDD mode with PI/2 BPSK modulation and UE indicates support for UE capability *powerBoosting-pi2BPSK* and if the IE *powerBoostPi2BPSK* is set to 1 and 40 % or less slots in radio frame are used for UL transmission for bands n40, n41, n77, n78 and n79. The reference power of 0dB MPR is 26dBm.

NOTE 2: Applicable for UE operating in FDD mode, or in TDD mode in bands other than n40, n41, n77, n78 and n79 and if the IE *powerBoostPi2BPSK* is set to 0 and if more than 40% of slots in radio frame are used for UL transmission for bands n40, n41, n77, n78 and n79.

The allowed A-MPR values specified below in Table 6.2.3.3.1-1 of 3GPP TS138.521-1 are in addition to the allowed MPR requirements. All the measurements below were performed with A-MPR disabled, by using Network Signaling Value of "NS_01"

Table 6.2.3.3.1-1: Additional maximum power reduction (A-MPR)

Network Signalling label	Requirements (subclause)	NR Band	Channel bandwidth (MHz)	Resources Blocks (N_{RB})	A-MPR (dB)
NS_01		Table 5.2-1	5, 10, 15, 20, 25, 30, 40, 50, 60, 80, 90, 100	Table 5.3.2-1	N/A

Appendix G: Conducted Output Power Measurements

Uplink RB allocations were used to Table 6.1-1 of the 3GPP TS 138.521-1.

Channel Bandwidth	SCS(kHz)	OFDM	RB allocation							
			Edge_Full_Left	Edge_Full_Right	Edge_1RB_Left	Edge_1RB_Right	Outer_Full	Inner_Full	Inner_1RB_Left	Inner_1RB_Right
5MHz	15	DFT-s	2@0	2@23	1@0	1@24	25@0	12@6	1@1	1@23
		CP	2@0	2@23	1@0	1@24	25@0	13@6	1@1	1@23
	30	DFT-s	2@0	2@9	1@0	1@10	10@0	5@2 ¹	1@1	1@9
		CP	2@0	2@9	1@0	1@10	11@0	5@2 ¹	1@1	1@9
	60	DFT-s	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		CP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10MHz	15	DFT-s	2@0	2@50	1@0	1@51	50@0	25@12	1@1	1@50
		CP	2@0	2@50	1@0	1@51	52@0	26@13	1@1	1@50
	30	DFT-s	2@0	2@22	1@0	1@23	24@0	12@6	1@1	1@22
		CP	2@0	2@22	1@0	1@23	24@0	12@6	1@1	1@22
	60	DFT-s	2@0	2@9	1@0	1@10	10@0	5@2 ¹	1@1	1@9
		CP	2@0	2@9	1@0	1@10	11@0	5@2 ¹	1@1	1@9
15MHz	15	DFT-s	2@0	2@77	1@0	1@78	75@0	36@18	1@1	1@77
		CP	2@0	2@77	1@0	1@78	79@0	39@19 ¹	1@1	1@77
	30	DFT-s	2@0	2@36	1@0	1@37	36@0	18@9	1@1	1@36
		CP	2@0	2@36	1@0	1@37	38@0	19@9	1@1	1@36
	60	DFT-s	2@0	2@16	1@0	1@17	18@0	9@4	1@1	1@16
		CP	2@0	2@16	1@0	1@17	18@0	9@4	1@1	1@16
20MHz	15	DFT-s	2@0	2@104	1@0	1@105	100@0	50@25	1@1	1@104
		CP	2@0	2@104	1@0	1@105	106@0	53@26	1@1	1@104
	30	DFT-s	2@0	2@49	1@0	1@50	50@0	25@12	1@1	1@49
		CP	2@0	2@49	1@0	1@50	51@0	25@12 ¹	1@1	1@49
	60	DFT-s	2@0	2@22	1@0	1@23	24@0	12@6	1@1	1@22
		CP	2@0	2@22	1@0	1@23	24@0	12@6	1@1	1@22
25MHz	15	DFT-s	2@0	2@131	1@0	1@132	128@0	64@32	1@1	1@131
		CP	2@0	2@131	1@0	1@132	133@0	67@33	1@1	1@131
	30	DFT-s	2@0	2@63	1@0	1@64	64@0	32@16	1@1	1@63
		CP	2@0	2@63	1@0	1@64	65@0	33@16	1@1	1@63
	60	DFT-s	2@0	2@29	1@0	1@30	30@0	15@7 ¹	1@1	1@29
		CP	2@0	2@29	1@0	1@30	31@0	15@7 ¹	1@1	1@29
30MHz	15	DFT-s	2@0	2@158	1@0	1@159	160@0	80@40	1@1	1@158
		CP	2@0	2@158	1@0	1@159	160@0	80@40	1@1	1@158
	30	DFT-s	2@0	2@76	1@0	1@77	75@0	36@18	1@1	1@76
		CP	2@0	2@76	1@0	1@77	78@0	39@19	1@1	1@76
	60	DFT-s	2@0	2@36	1@0	1@37	36@0	18@9	1@1	1@36
		CP	2@0	2@36	1@0	1@37	38@0	19@9	1@1	1@36
40MHz	15	DFT-s	2@0	2@214	1@0	1@215	216@0	108@54	1@1	1@214
		CP	2@0	2@214	1@0	1@215	216@0	108@54	1@1	1@214
	30	DFT-s	2@0	2@104	1@0	1@105	100@0	50@25	1@1	1@104
		CP	2@0	2@104	1@0	1@105	106@0	53@26	1@1	1@104
	60	DFT-s	2@0	2@49	1@0	1@50	50@0	25@12	1@1	1@49
		CP	2@0	2@49	1@0	1@50	51@0	25@12 ¹	1@1	1@49
50MHz	15	DFT-s	2@0	2@268	1@0	1@269	270@0	135@67	1@1	1@268
		CP	2@0	2@268	1@0	1@269	270@0	135@67	1@1	1@268
	30	DFT-s	2@0	2@131	1@0	1@132	128@0	64@32	1@1	1@131
		CP	2@0	2@131	1@0	1@132	133@0	67@33	1@1	1@131
	60	DFT-s	2@0	2@63	1@0	1@64	64@0	32@16	1@1	1@63
		CP	2@0	2@63	1@0	1@64	65@0	33@16	1@1	1@63
60MHz	15	DFT-s	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		CP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	30	DFT-s	2@0	2@160	1@0	1@161	162@0	81@40	1@1	1@160
		CP	2@0	2@160	1@0	1@161	162@0	81@40	1@1	1@160
	60	DFT-s	2@0	2@77	1@0	1@78	75@0	36@18	1@1	1@77
		CP	2@0	2@77	1@0	1@78	79@0	39@19 ¹	1@1	1@77
80MHz	15	DFT-s	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		CP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
90MHz	30	DFT-s	2@0	2@215	1@0	1@216	216@0	108@54	1@1	1@215
		CP	2@0	2@215	1@0	1@216	217@0	109@54	1@1	1@215
	60	DFT-s	2@0	2@105	1@0	1@106	100@0	50@25	1@1	1@105
		CP	2@0	2@105	1@0	1@106	107@0	53@26 ¹	1@1	1@105
	15	DFT-s	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		CP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
30	DFT-s	2@0	2@243	1@0	1@244	240@0	120@60	1@1	1@243	
	CP	2@0	2@243	1@0	1@244	245@0	123@61	1@1	1@243	
60	DFT-s	2@0	2@119	1@0	1@120	120@0	60@30	1@1	1@119	
	CP	2@0	2@119	1@0	1@120	121@0	61@30	1@1	1@119	
100MHz	15	DFT-s	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		CP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	30	DFT-s	2@0	2@271	1@0	1@272	270@0	135@67	1@1	1@271
		CP	2@0	2@271	1@0	1@272	273@0	137@68	1@1	1@271
	60	DFT-s	2@0	2@133	1@0	1@134	135@0	64@32	1@1	1@133
		CP	2@0	2@133	1@0	1@134	135@0	67@33 ¹	1@1	1@133

Note 1: The allocated RB number Low is $\text{ceil}(N_{RB}/2) - 1$ in order to meet Inner RB allocation definition ($RB_{Start,Low} \leq RB_{Start} \leq RB_{Start,High}$) described in subclause 6.2.2 of TS 38.101-1 [2].

Appendix G: Conducted Output Power Measurements

Maximum Output Power for 5G NR (FR1)

According to April 2015 TCB workshop, SAR test exclusion can be applied for testing overlapping 5G NR(FR1) bands as follows:

- c) The maximum output power, including tolerance, for the smaller band must be ≤ the larger band to qualify for the SAR test exclusion.
- d) The channel bandwidth and other operating parameters for the smaller band must be fully supported by the larger band.

- NR Band n n2 (1850-1910 MHz) is covered by NR Band n n25 (1850-1915 MHz)

Maximum bandwidth does not support at least three non-overlapping channels in certain channel bandwidths. When a device supports overlapping channel assignment in a channel bandwidth configuration, the middle channel of the group of overlapping channels should be selected for testing per KDB 941225 D05 SAR for LTE Devices.

SAR measurement is not required for the Pi/2 BPSK, 16QAM, 64QAM and 256QAM. When the highest maximum output power for Pi/2 BPSK, 16QAM, 64QAM and 256QAM is ≤ ½ dB higher than the QPSK or when the reported SAR for the QPSK configuration is ≤ 1.45 W/kg.

Please refer to section 6.5. for 5G NR(FR1) detail test channels.

RF Air interface	Mode	Target Output Power (dBm)								Maximum Output Power (Tune-up Limit) (dBm)							
		ANT1		ANT2		ANT3		ANT4		ANT1		ANT2		ANT3		ANT4	
		Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B
NR n2	QPSK	23.8	18.7	19.6	19.4	21.0	21.1	17.6	19.3	24.5	19.4	20.3	20.1	21.7	21.8	18.3	20.0
NR n5	QPSK	25.0	25.0	23.1	24.0	23.8	24.7			25.7	25.7	23.8	24.7	24.5	25.4		
NR n7	QPSK	23.3	19.6	18.4	16.8	21.8	19.0	18.2	18.3	24.0	20.3	19.1	17.5	22.5	19.7	18.9	19.0
NR n12	QPSK	25.0	25.0	24.0	24.0	24.7	24.7			25.7	25.7	24.7	24.7	25.4	25.4		
NR n14	QPSK	25.0	25.0	24.0	24.0	24.7	24.7			25.7	25.7	24.7	24.7	25.4	25.4		
NR n25	QPSK	23.8	18.7	19.6	19.4	21.0	21.1	17.6	19.3	24.5	19.4	20.3	20.1	21.7	21.8	18.3	20.0
NR n26	QPSK	25.0	25.0	23.1	24.0	23.8	24.7			25.7	25.7	23.8	24.7	24.5	25.4		
NR n30	QPSK	22.2	21.4	20.4	19.7	21.3	20.9	17.5	18.3	22.9	22.1	21.1	20.4	22.0	21.6	18.2	19.0
NR n41 (PC3)	QPSK	22.8	19.5	18.0	17.6	21.5	18.2	17.7	17.1	23.8	20.5	19.0	18.6	22.5	19.2	18.7	18.1
NR n41 (PC2)	QPSK	25.8	22.5	21.0	20.6	24.5	21.2	20.7	20.1	26.8	23.5	22.0	21.6	25.5	22.2	21.7	21.1
NR n53	QPSK	20.0	20.0	18.9	17.4					20.7	20.7	19.6	18.1				
NR n66	QPSK	23.5	18.4	19.1	19.1	20.9	21.7	18.4	20.0	24.2	19.1	19.8	19.8	21.6	22.4	19.1	20.7
NR n70	QPSK	23.5	18.4	19.1	19.1	20.9	21.7	18.4	20.0	24.2	19.1	19.8	19.8	21.6	22.4	19.1	20.7
NR n71	QPSK	25.0	25.0	24.0	24.0	24.7	24.7			25.7	25.7	24.7	24.7	25.4	25.4		
RF Air interface	Mode	Target Output Power (dBm)								Maximum Output Power (Tune-up Limit) (dBm)							
		ANT7		ANT8		ANT9		ANT4		ANT7		ANT8		ANT9		ANT4	
		Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B
NR n48	QPSK	20.5	17.3	19.2	19.2	18.6	17.6	18.5	17.7	21.5	18.3	20.2	20.2	19.6	18.6	19.5	18.7
NR n77 (PC3)	QPSK	21.5	17.6	17.3	18.5	19.3	16.9	17.5	17.4	22.5	18.6	18.3	19.5	20.3	17.9	18.5	18.4
NR n77 (PC2)	QPSK	24.5	20.6	20.3	21.5	22.3	19.9	20.5	20.4	25.5	21.6	21.3	22.5	23.3	20.9	21.5	21.4
NR n79 (PC3)	QPSK	19.0	17.3	19.0	18.2	19.0	15.6	19.0	19.0	20.0	18.3	20.0	19.2	20.0	16.6	20.0	20.0
NR n79 (PC2)	QPSK	19.0	19.0	19.0	19.0	19.0	18.6	19.0	19.0	20.0	20.0	20.0	20.0	20.0	19.6	20.0	20.0

Appendix G: Conducted Output Power Measurements

NR Band n5 Measured Results (ANT1)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)					
						166800	167300	167800	MPR	Max Output Pwr	166800	167300	167800	MPR	Max Output Pwr	
						834 MHz	836.5 MHz	839 MHz			834 MHz	836.5 MHz	839 MHz			
20	DFT-s	15	π/2 BPSK	1	1		25.6		0	25.7		25.7		0	25.7	
				1	53		25.7		0	25.7		25.7		0	25.7	
				1	104		25.5		0	25.7		25.7		0	25.7	
				50	28		25.6		0	25.7		25.7		0	25.7	
				1	1		25.7		0	25.7		25.7		0	25.7	
			QPSK	1	53		25.6		0	25.7		25.7		0	25.7	
				1	104		25.5		0	25.7		25.6		0	25.7	
				50	28		25.6		0	25.7		25.7		0	25.7	
				1	1		25.7		0	25.7		25.7		0	25.7	
				1	53		25.6		0	25.7		25.7		0	25.7	
15	DFT-s	15	π/2 BPSK	1	1		25.7		0	25.7		25.7		0	25.7	
				1	39		25.5		0	25.7		25.7		0	25.7	
				1	77		25.6		0	25.7		25.7		0	25.7	
				36	22		25.6		0	25.7		25.6		0	25.7	
				1	1		25.7		0	25.7		25.7		0	25.7	
			QPSK	1	39		25.6		0	25.7		25.7		0	25.7	
				1	77		25.6		0	25.7		25.6		0	25.7	
				36	22		25.6		0	25.7		25.7		0	25.7	
				1	1		25.7		0	25.7		25.7		0	25.7	
				1	39		25.6		0	25.7		25.7		0	25.7	
10	DFT-s	15	π/2 BPSK	1	1		25.5		0	25.7		25.7		0	25.7	
				1	26		25.6		0	25.7		25.7		0	25.7	
				1	50		25.5		0	25.7		25.6		0	25.7	
				25	14		25.5		0	25.7		25.6		0	25.7	
				1	1		25.6		0	25.7		25.7		0	25.7	
			QPSK	1	26		25.5		0	25.7		25.7		0	25.7	
				1	50		25.5		0	25.7		25.6		0	25.7	
				25	14		25.6		0	25.7		25.6		0	25.7	
				1	1		25.7		0	25.7		25.7		0	25.7	
				1	26		25.5		0	25.7		25.7		0	25.7	
5	DFT-s	15	π/2 BPSK	1	1	25.7	25.6	25.5	0	25.7	25.7	25.7	25.6	0	25.7	
				1	12	25.6	25.5	25.4	0	25.7	25.6	25.7	25.5	0	25.7	
				1	23	25.6	25.6	25.6	0	25.7	25.7	25.7	25.6	0	25.7	
				12	6	25.6	25.5	25.4	0	25.7	25.7	25.6	25.5	0	25.7	
				1	1	25.7	25.5	25.5	0	25.7	25.7	25.7	25.7	0	25.7	
			QPSK	1	12	25.7	25.5	25.5	0	25.7	25.7	25.7	25.7	25.7	0	25.7
				1	23	25.6	25.6	25.5	0	25.7	25.7	25.6	25.6	0	25.7	
				12	6	25.6	25.5	25.4	0	25.7	25.7	25.7	25.5	0	25.7	
				1	1	25.7	25.5	25.5	0	25.7	25.7	25.7	25.7	0	25.7	
				1	12	25.7	25.5	25.5	0	25.7	25.7	25.7	25.7	0	25.7	

Appendix G: Conducted Output Power Measurements

NR Band n5 Measured Results (ANT2)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)									
						166800	167300	167800	MPR	Max Output Pwr	166800	167300	167800	MPR	Max Output Pwr					
						834 MHz	836.5 MHz	839 MHz			834 MHz	836.5 MHz	839 MHz							
20	DFT-s	15	π/2 BPSK	1	1		23.3		0	23.8		24.4		0	24.7					
				1	53		23.3		0	23.8		24.4		0	24.7					
				1	104		23.2		0	23.8		23.8		0	24.7					
				50	28		23.0		0	23.8		23.8		0	24.7					
				1	1		23.1		0	23.8		24.4		0	24.7					
			QPSK	1	53		23.0		0	23.8		24.4		0	24.7					
				1	104		23.2		0	23.8		24.3		0	24.7					
				50	28		23.0		0	23.8		24.5		0	24.7					
				15	DFT-s	15	π/2 BPSK	1	1		23.1		0	23.8		23.4		0	24.7	
								1	39		23.0		0	23.8		24.4		0	24.7	
1	77		22.9						0	23.8		24.3		0	24.7					
36	22		23.1						0	23.8		24.1		0	24.7					
1	1		23.0						0	23.8		24.4		0	24.7					
QPSK	1	39					23.1		0	23.8		24.3		0	24.7					
	1	77					22.9		0	23.8		24.3		0	24.7					
	36	22					23.2		0	23.8		24.2		0	24.7					
	10	DFT-s	15				π/2 BPSK	1	1		23.1		0	23.8		24.3		0	24.7	
								1	26		23.0		0	23.8		24.2		0	24.7	
1				50		22.8			0	23.8		24.1		0	24.7					
25				14		23.0			0	23.8		24.2		0	24.7					
1				1		23.0			0	23.8		24.3		0	24.7					
QPSK				1	26		23.1		0	23.8		24.2		0	24.7					
				1	50		22.9		0	23.8		24.1		0	24.7					
				25	14		23.0		0	23.8		24.2		0	24.7					
				5	DFT-s	15	π/2 BPSK	1	1		23.0	23.2	23.0	0	23.8	24.4	24.3	24.3	0	24.7
								1	12		22.9	22.9	23.0	0	23.8	24.3	24.2	24.2	0	24.7
1	23		23.0					23.1	23.0	0	23.8	24.3	24.3	24.4	0	24.7				
12	6		23.0					23.1	23.1	0	23.8	24.3	24.2	24.2	0	24.7				
1	1		23.1					23.1	23.1	0	23.8	24.4	24.3	24.5	0	24.7				
QPSK	1	12					23.0	23.0	23.1	0	23.8	24.2	24.3	24.2	0	24.7				
	1	23					23.0	23.2	23.1	0	23.8	24.3	24.3	24.4	0	24.7				
	12	6					23.0	23.1	23.1	0	23.8	24.3	24.2	24.3	0	24.7				

Appendix G: Conducted Output Power Measurements

NR Band n5 Measured Results (ANT3)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)						
						166800	167300	167800	MPR	Tune-up Limit	166800	167300	167800	MPR	Max Output Pwr		
						834 MHz	836.5 MHz	839 MHz			834 MHz	836.5 MHz	839 MHz				
20	DFT-s	15	π/2 BPSK	1	1		24.4		0	24.5		25.1		0	25.4		
				1	53		24.1		0	24.5		25.1		0	25.4		
				1	104		24.2		0	24.5		24.7		0	25.4		
				50	28		24.3		0	24.5		24.5		0	25.4		
				1	1		24.3		0	24.5		24.9		0	25.4		
			QPSK	1	53		24.2		0	24.5		25.0		0	25.4		
				1	104		24.1		0	24.5		24.8		0	25.4		
				50	28		24.2		0	24.5		25.0		0	25.4		
15	DFT-s	15	π/2 BPSK	1	1		24.2		0	24.5		25.2		0	25.4		
				1	39		24.1		0	24.5		25.0		0	25.4		
				1	77		24.0		0	24.5		24.9		0	25.4		
				36	22		24.1		0	24.5		24.9		0	25.4		
				1	1		24.3		0	24.5		25.2		0	25.4		
			QPSK	1	39		24.1		0	24.5		24.9		0	25.4		
				1	77		23.9		0	24.5		24.9		0	25.4		
				36	22		24.1		0	24.5		25.0		0	25.4		
10	DFT-s	15	π/2 BPSK	1	1		24.0		0	24.5		24.9		0	25.4		
				1	26		24.0		0	24.5		24.9		0	25.4		
				1	50		24.1		0	24.5		25.0		0	25.4		
				25	14		24.0		0	24.5		24.9		0	25.4		
				1	1		24.1		0	24.5		25.0		0	25.4		
			QPSK	1	26		24.0		0	24.5		25.0		0	25.4		
				1	50		24.1		0	24.5		24.9		0	25.4		
				25	14		24.0		0	24.5		24.9		0	25.4		
5	DFT-s	15	π/2 BPSK	1	1		24.2	24.1	24.1	0	24.5	25.1	24.9	24.8	0	25.4	
				1	12		24.1	24.0	23.9	0	24.5	25.1	24.8	24.8	0	25.4	
				1	23		24.2	24.1	24.0	0	24.5	25.1	24.9	24.8	0	25.4	
				12	6		24.1	24.0	23.9	0	24.5	25.0	24.8	24.8	0	25.4	
				1	1		24.2	24.0	24.1	0	24.5	25.1	25.0	25.0	0	25.4	
			QPSK	1	12		24.1	24.0	24.0	0	24.5	25.2	24.9	24.8	0	25.4	
				1	23		24.2	24.2	24.1	0	24.5	25.0	25.0	24.7	0	25.4	
				12	6		24.1	24.0	23.9	0	24.5	25.0	24.8	24.8	0	25.4	

Appendix G: Conducted Output Power Measurements

NR Band n7 Measured Results (ANT1)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)							
						504000		507000		510000	MPR	Max Output Pwr	504000		510000		MPR	Max Output Pwr
						2520 MHz	2535 MHz	2535 MHz	2560 MHz	2520 MHz			2535 MHz	2560 MHz				
40	DFT-s	15	π/2 BPSK	1	1			23.6		0	24			19.6		0	20.3	
				1	108			23.6		0	24			19.8		0	20.3	
				1	214			23.5		0	24			19.5		0	20.3	
				108	54			23.5		0	24			19.7		0	20.3	
			QPSK	1	1			23.7		0	24			19.6		0	20.3	
				1	108			23.8		0	24			19.7		0	20.3	
				1	214			23.7		0	24			19.4		0	20.3	
				108	54			23.7		0	24			19.5		0	20.3	
30	DFT-s	15	π/2 BPSK	1	1			23.6		0	24			19.8		0	20.3	
				1	80			23.7		0	24			19.8		0	20.3	
				1	158			23.7		0	24			19.9		0	20.3	
				80	40			23.6		0	24			19.8		0	20.3	
			QPSK	1	1			23.7		0	24			19.8		0	20.3	
				1	80			23.7		0	24			19.8		0	20.3	
				1	158			24.0		0	24			20.0		0	20.3	
				80	40			23.9		0	24			19.8		0	20.3	
25	DFT-s	15	π/2 BPSK	1	1			23.8		0	24			19.7		0	20.3	
				1	66			23.9		0	24			19.8		0	20.3	
				1	131			24.0		0	24			20.0		0	20.3	
				64	35			23.8		0	24			19.9		0	20.3	
			QPSK	1	1			23.9		0	24			19.9		0	20.3	
				1	66			24.0		0	24			19.9		0	20.3	
				1	131			23.8		0	24			19.8		0	20.3	
				64	35			23.8		0	24			19.8		0	20.3	
20	DFT-s	15	π/2 BPSK	1	1			23.5		0	24			19.7		0	20.3	
				1	53			23.6		0	24			19.8		0	20.3	
				1	104			23.5		0	24			19.8		0	20.3	
				50	28			23.5		0	24			19.9		0	20.3	
			QPSK	1	1			23.6		0	24			19.8		0	20.3	
				1	53			23.7		0	24			19.8		0	20.3	
				1	104			23.5		0	24			19.9		0	20.3	
				50	28			23.5		0	24			19.9		0	20.3	
15	DFT-s	15	π/2 BPSK	1	1			23.6		0	24			19.8		0	20.3	
				1	39			23.6		0	24			19.8		0	20.3	
				1	77			23.5		0	24			19.7		0	20.3	
				36	22			23.4		0	24			19.8		0	20.3	
			QPSK	1	1			23.6		0	24			19.7		0	20.3	
				1	39			23.3		0	24			19.9		0	20.3	
				1	77			23.5		0	24			19.8		0	20.3	
				36	22			23.6		0	24			19.9		0	20.3	
10	DFT-s	15	π/2 BPSK	1	1			23.5		0	24			19.6		0	20.3	
				1	26			23.5		0	24			19.8		0	20.3	
				1	50			23.6		0	24			19.5		0	20.3	
				25	14			23.5		0	24			19.5		0	20.3	
			QPSK	1	1			23.5		0	24			19.6		0	20.3	
				1	26			23.3		0	24			19.7		0	20.3	
				1	50			23.4		0	24			19.4		0	20.3	
				25	14			23.3		0	24			19.5		0	20.3	
5	DFT-s	15	π/2 BPSK	1	1			23.4		0	24			19.7		0	20.3	
				1	12			23.4		0	24			19.9		0	20.3	
				1	23			23.3		0	24			19.8		0	20.3	
				12	6			23.4		0	24			19.8		0	20.3	
			QPSK	1	1			23.4		0	24			19.8		0	20.3	
				1	12			23.4		0	24			19.9		0	20.3	
				1	23			23.3		0	24			19.9		0	20.3	
				12	6			23.4		0	24			19.8		0	20.3	

Appendix G: Conducted Output Power Measurements

NR Band n7 Measured Results (ANT2)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)						Power Mode B (dBm)									
						504000		507000		510000		MPR	Max Output Pwr	504000		507000		510000		MPR	Max Output Pwr
						2520 MHz	2535 MHz	2535 MHz	2550 MHz	2550 MHz	2515 MHz			2535 MHz	2555 MHz	2515 MHz	2535 MHz	2555 MHz			
40	DFT-s	15	π/2 BPSK	1	1			18.7		0	19.1			16.5		0	17.5				
				1	108			18.9		0	19.1			16.7		0	17.5				
				1	214			18.8		0	19.1			16.6		0	17.5				
				108	54			18.7		0	19.1			16.4		0	17.5				
			QPSK	1	1			18.8		0	19.1			16.5		0	17.5				
				1	108			18.6		0	19.1			16.5		0	17.5				
				1	214			18.9		0	19.1			16.5		0	17.5				
				108	54			18.7		0	19.1			16.4		0	17.5				
30	DFT-s	15	π/2 BPSK	1	1			18.7		0	19.1			16.7		0	17.5				
				1	80			18.7		0	19.1			16.7		0	17.5				
				1	158			18.7		0	19.1			16.7		0	17.5				
				80	40			18.7		0	19.1			16.6		0	17.5				
				1	1			18.6		0	19.1			16.8		0	17.5				
				1	80			18.8		0	19.1			16.7		0	17.5				
			QPSK	1	158			18.7		0	19.1			16.8		0	17.5				
				80	40			18.6		0	19.1			16.6		0	17.5				
				25	DFT-s	15	π/2 BPSK	1	1			18.6		0	19.1			16.6		0	17.5
								1	66			18.5		0	19.1			16.7		0	17.5
								1	131			18.7		0	19.1			16.7		0	17.5
								64	35			18.6		0	19.1			16.6		0	17.5
1	1							18.7		0	19.1			16.6		0	17.5				
1	66							18.7		0	19.1			16.7		0	17.5				
QPSK	1	131						18.7		0	19.1			16.8		0	17.5				
	64	35						18.6		0	19.1			16.6		0	17.5				
	20	DFT-s	15				π/2 BPSK	1	1			18.4		0	19.1			16.6		0	17.5
								1	53			18.4		0	19.1			16.6		0	17.5
								1	104			18.5		0	19.1			16.6		0	17.5
								50	28			18.5		0	19.1			16.6		0	17.5
1				1				18.4		0	19.1			16.6		0	17.5				
1				53				18.5		0	19.1			16.6		0	17.5				
QPSK				1	104			18.5		0	19.1			16.7		0	17.5				
				50	28			18.4		0	19.1			16.6		0	17.5				
				15	DFT-s	15	π/2 BPSK	1	1			18.4		0	19.1			16.3		0	17.5
								1	39			18.4		0	19.1			16.3		0	17.5
								1	77			18.5		0	19.1			16.3		0	17.5
								36	22			18.4		0	19.1			16.3		0	17.5
1	1							18.6		0	19.1			16.3		0	17.5				
1	39							18.7		0	19.1			16.4		0	17.5				
QPSK	1	77						18.7		0	19.1			16.3		0	17.5				
	36	22						18.5		0	19.1			16.4		0	17.5				
	10	DFT-s	15				π/2 BPSK	1	1			18.7		0	19.1			16.6		0	17.5
								1	26			18.6		0	19.1			16.6		0	17.5
								1	50			18.7		0	19.1			16.5		0	17.5
								25	14			18.6		0	19.1			16.5		0	17.5
1				1				18.5		0	19.1			16.6		0	17.5				
1				26				18.7		0	19.1			16.7		0	17.5				
QPSK				1	50			18.8		0	19.1			16.6		0	17.5				
				25	14			18.6		0	19.1			16.5		0	17.5				
				5	DFT-s	15	π/2 BPSK	1	1			18.6		0	19.1			16.5		0	17.5
								1	12			18.7		0	19.1			16.5		0	17.5
								1	23			18.7		0	19.1			16.6		0	17.5
								12	6			18.6		0	19.1			16.5		0	17.5
1	1							18.5		0	19.1			16.4		0	17.5				
1	12							18.7		0	19.1			16.6		0	17.5				
QPSK	1	23						18.8		0	19.1			16.5		0	17.5				
	12	6						18.7		0	19.1			16.6		0	17.5				

NR Band n7 Measured Results (ANT3)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)									
						504000	507000	510000	MPR	Max Output Pwr	504000	507000	510000	MPR	Max Output Pwr					
						2520 MHz	2535 MHz	2560 MHz			2520 MHz	2535 MHz	2560 MHz							
40	DFT-s	15	π/2 BPSK	1	1				0	22.5				0	19.7					
				1	108				0	22.5				0	19.7					
				1	214				0	22.5				0	19.7					
				108	54				0	22.5				0	19.7					
			QPSK	1	1				0	22.5				0	19.7					
				1	108				0	22.5				0	19.7					
				1	214				0	22.5				0	19.7					
				108	54				0	22.5				0	19.7					
30	DFT-s	15	FALSE			503000					507000									
						2515 MHz					2535 MHz					2555 MHz				
25	DFT-s	15	π/2 BPSK	1	1				0	22.5				0	19.7					
				1	66				0	22.5				0	19.7					
				1	131				0	22.5				0	19.7					
				64	35				0	22.5				0	19.7					
			QPSK	1	1				0	22.5				0	19.7					
				1	66				0	22.5				0	19.7					
				1	131				0	22.5				0	19.7					
				64	35				0	22.5				0	19.7					
20	DFT-s	15	π/2 BPSK	1	1				0	22.5				0	19.7					
				1	53				0	22.5				0	19.7					
				1	104				0	22.5				0	19.7					
				50	28				0	22.5				0	19.7					
			QPSK	1	1				0	22.5				0	19.7					
				1	53				0	22.5				0	19.7					
				1	104				0	22.5				0	19.7					
				50	28				0	22.5				0	19.7					
15	DFT-s	15	π/2 BPSK	1	1				0	22.5				0	19.7					
				1	39				0	22.5				0	19.7					
				1	77				0	22.5				0	19.7					
				36	22				0	22.5				0	19.7					
			QPSK	1	1				0	22.5				0	19.7					
				1	39				0	22.5				0	19.7					
				1	77				0	22.5				0	19.7					
				36	22				0	22.5				0	19.7					
10	DFT-s	15	π/2 BPSK	1	1				0	22.5				0	19.7					
				1	26				0	22.5				0	19.7					
				1	50				0	22.5				0	19.7					
				25	14				0	22.5				0	19.7					
			QPSK	1	1				0	22.5				0	19.7					
				1	26				0	22.5				0	19.7					
				1	50				0	22.5				0	19.7					
				25	14				0	22.5				0	19.7					
5	DFT-s	15	π/2 BPSK	1	1				0	22.5				0	19.7					
				1	12				0	22.5				0	19.7					
				1	23				0	22.5				0	19.7					
				12	6				0	22.5				0	19.7					
			QPSK	1	1				0	22.5				0	19.7					
				1	12				0	22.5				0	19.7					
				1	23				0	22.5				0	19.7					
				12	6				0	22.5				0	19.7					

Appendix G: Conducted Output Power Measurements

NR Band n7 Measured Results (ANT4)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)									
						504000	507000	510000	MPR	Max Output Pwr	504000	507000	510000	MPR	Max Output Pwr					
						2520 MHz	2535 MHz	2560 MHz			2520 MHz	2535 MHz	2560 MHz							
40	DFT-s	15	π/2 BPSK	1	1		18.0		0	18.9		18.7		0	19					
				1	108		18.3		0	18.9		19.0		0	19					
				1	214		18.4		0	18.9		18.8		0	19					
				108	54		18.5		0	18.9		18.5		0	19					
				1	1		18.3		0	18.9		18.7		0	19					
			QPSK	1	108		18.4		0	18.9		18.7		0	19					
				1	214		18.3		0	18.9		18.7		0	19					
				108	54		18.2		0	18.9		18.5		0	19					
				30	DFT-s	15	π/2 BPSK	1	1		18.3		0	18.9		18.3		0	19	
								1	80		18.0		0	18.9		18.7		0	19	
1	158		18.2						0	18.9		18.9		0	19					
80	40		18.3						0	18.9		18.5		0	19					
1	1		18.1						0	18.9		18.7		0	19					
QPSK	1	80					18.4		0	18.9		18.6		0	19					
	1	158					18.3		0	18.9		18.7		0	19					
	80	40					18.2		0	18.9		18.6		0	19					
	25	DFT-s	15				π/2 BPSK	1	1		18.1		0	18.9		18.9		0	19	
								1	66		18.2		0	18.9		18.7		0	19	
1				131		18.1			0	18.9		18.8		0	19					
64				35		18.2			0	18.9		18.7		0	19					
1				1		18.3			0	18.9		19.0		0	19					
QPSK				1	66		18.0		0	18.9		18.7		0	19					
				1	131		18.4		0	18.9		18.9		0	19					
				64	35		18.2		0	18.9		18.7		0	19					
				20	DFT-s	15	π/2 BPSK	1	1		18.0	18.2	18.4	0	18.9	18.8	18.8	18.7	0	19
								1	53		18.0	18.2	18.2	0	18.9	19.0	18.7	19.0	0	19
1	104		18.0					18.3	18.3	0	18.9	19.0	18.8	18.8	0	19				
50	28		17.9					18.1	18.3	0	18.9	19.0	18.7	18.5	0	19				
1	1		18.0					18.3	18.1	0	18.9	18.8	19.0	18.7	0	19				
QPSK	1	53					17.9	18.0	18.0	0	18.9	19.0	18.7	19.0	0	19				
	1	104					17.9	18.3	18.2	0	18.9	19.0	18.9	18.7	0	19				
	50	28					18.0	18.2	18.1	0	18.9	19.0	18.7	18.9	0	19				
	15	DFT-s	15				π/2 BPSK	1	1		17.9	18.1	18.3	0	18.9	18.6	18.7	18.8	0	19
								1	39		18.1	18.2	18.0	0	18.9	18.7	18.5	18.7	0	19
1				77		17.9		18.0	18.2	0	18.9	18.7	18.6	18.8	0	19				
36				22		18.0		18.3	18.3	0	18.9	18.6	18.8	18.6	0	19				
1				1		17.9		18.2	18.1	0	18.9	18.5	18.7	18.7	0	19				
QPSK				1	39		18.0	18.1	18.4	0	18.9	18.7	18.6	18.7	0	19				
				1	77		18.0	18.2	18.3	0	18.9	18.8	18.7	18.9	0	19				
				36	22		18.0	18.0	18.2	0	18.9	18.7	18.6	18.8	0	19				
				10	DFT-s	15	π/2 BPSK	1	1		18.2	18.0	18.1	0	18.9	18.7	18.8	18.7	0	19
								1	26		18.2	18.3	18.2	0	18.9	18.6	18.8	18.8	0	19
1	50		18.3					18.4	18.1	0	18.9	18.7	18.9	18.9	0	19				
25	14		18.1					18.5	18.2	0	18.9	18.6	18.7	18.7	0	19				
1	1		18.3					18.3	18.3	0	18.9	18.5	18.8	18.8	0	19				
QPSK	1	26					18.0	18.4	18.0	0	18.9	18.7	18.8	18.9	0	19				
	1	50					18.3	18.3	18.4	0	18.9	18.8	18.9	18.8	0	19				
	25	14					18.2	18.2	18.2	0	18.9	18.6	18.7	18.7	0	19				
	5	DFT-s	15				π/2 BPSK	1	1		18.3	18.3	18.0	0	18.9	18.4	18.4	18.4	0	19
								1	12		18.0	18.0	18.3	0	18.9	18.4	18.5	18.4	0	19
1				23		18.3		18.3	18.1	0	18.9	18.5	18.5	18.6	0	19				
12				6		18.2		18.2	18.2	0	18.9	18.4	18.7	18.4	0	19				
1				1		18.0		18.1	18.3	0	18.9	18.6	18.5	18.4	0	19				
QPSK				1	12		18.3	18.4	18.0	0	18.9	18.7	18.5	18.6	0	19				
				1	23		18.4	18.3	18.2	0	18.9	18.7	18.6	18.5	0	19				
				12	6		18.5	18.2	18.2	0	18.9	18.5	18.4	18.4	0	19				

Appendix G: Conducted Output Power Measurements

NR Band n12 Measured Results (ANT1)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						141300	141500	141700	MPR	Max Output Pwr	141300	141500	141700	MPR	Max Output Pwr
						706.5 MHz	707.5 MHz	708.5 MHz			706.5 MHz	707.5 MHz	708.5 MHz		
15	DFT-s	15	π/2 BPSK	1	1		25.5		0	25.7		24.5		0	25.7
				1	39		25.7		0	25.7		25.2		0	25.7
				1	77		24.9		0	25.7		24.4		0	25.7
				36	22		25.2		0	25.7		24.6		0	25.7
			QPSK	1	1		25.0		0	25.7		24.4		0	25.7
				1	39		25.0		0	25.7		24.4		0	25.7
				1	77		25.0		0	25.7		24.3		0	25.7
				36	22		25.0		0	25.7		24.4		0	25.7

NR Band n12 Measured Results (ANT2)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						141300	141500	141700	MPR	Max Output Pwr	141300	141500	141700	MPR	Max Output Pwr
						706.5 MHz	707.5 MHz	708.5 MHz			706.5 MHz	707.5 MHz	708.5 MHz		
15	DFT-s	15	π/2 BPSK	1	1		24.0		0	24.7		24.5		0	24.7
				1	39		24.0		0	24.7		24.5		0	24.7
				1	77		23.9		0	24.7		24.4		0	24.7
				36	22		23.8		0	24.7		24.4		0	24.7
			QPSK	1	1		24.2		0	24.7		24.5		0	24.7
				1	39		23.9		0	24.7		24.1		0	24.7
				1	77		24.0		0	24.7		24.2		0	24.7
				36	22		23.8		0	24.7		24.2		0	24.7

Appendix G: Conducted Output Power Measurements

NR Band n12 Measured Results (ANT3)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						141300	141500	141700	MPR	Max Output Pwr	141300	141500	141700	MPR	Max Output Pwr
						706.5 MHz	707.5 MHz	708.5 MHz			706.5 MHz	707.5 MHz	708.5 MHz		
15	DFT-s	15	π/2 BPSK	1	1		24.7		0	25.4		25.3		0	25.4
				1	39		24.5		0	25.4		25.1		0	25.4
				1	77		24.4		0	25.4		25.0		0	25.4
				36	22		24.4		0	25.4		25.0		0	25.4
			QPSK	1	1		24.7		0	25.4		25.3		0	25.4
				1	39		24.5		0	25.4		25.3		0	25.4
				1	77		24.5		0	25.4		25.1		0	25.4
				36	22		24.4		0	25.4		25.1		0	25.4
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						140800	141500	142200	MPR	Max Output Pwr	140800	141500	142200	MPR	Max Output Pwr
						704 MHz	707.5 MHz	711 MHz			704 MHz	707.5 MHz	711 MHz		
10	DFT-s	15	π/2 BPSK	1	1		24.5		0	25.4		25.2		0	25.4
				1	26		24.4		0	25.4		25.1		0	25.4
				1	50		24.4		0	25.4		25.2		0	25.4
				25	14		24.2		0	25.4		25.0		0	25.4
			QPSK	1	1		24.6		0	25.4		25.3		0	25.4
				1	26		24.4		0	25.4		25.3		0	25.4
				1	50		24.3		0	25.4		25.1		0	25.4
				25	14		24.3		0	25.4		25.1		0	25.4
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						140300	141500	142700	MPR	Max Output Pwr	140300	141500	142700	MPR	Max Output Pwr
						701.5 MHz	707.5 MHz	713.5 MHz			701.5 MHz	707.5 MHz	713.5 MHz		
5	DFT-s	15	π/2 BPSK	1	1	24.4	24.4	24.2	0	25.4	25.1	25.4	25.1	0	25.4
				1	12	24.4	24.4	24.3	0	25.4	25.2	25.1	25.1	0	25.4
				1	23	24.4	24.4	24.2	0	25.4	25.0	25.0	25.0	0	25.4
				12	6	24.4	24.3	24.3	0	25.4	25.1	25.1	25.0	0	25.4
			QPSK	1	1	24.4	24.4	24.3	0	25.4	25.1	25.2	25.1	0	25.4
				1	12	24.5	24.4	24.3	0	25.4	25.4	25.1	25.2	0	25.4
				1	23	24.4	24.4	24.2	0	25.4	25.2	25.0	25.0	0	25.4
				12	6	24.4	24.3	24.2	0	25.4	25.2	25.1	25.0	0	25.4

Appendix G: Conducted Output Power Measurements

NR Band n14 Measured Results (ANT1)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						158600	158600	158600	MPR	Max Output Pwr	158600	158600	158600	MPR	Max Output Pwr
						793 MHz	793 MHz	793 MHz			793 MHz	793 MHz	793 MHz		
10	DFT-s	15	π/2 BPSK	1	1		24.7		0	25.7		24.4		0	25.7
				1	26		24.7		0	25.7		24.6		0	25.7
				1	50		24.7		0	25.7		24.5		0	25.7
				25	14		24.6		0	25.7		24.6		0	25.7
			QPSK	1	1		24.8		0	25.7		24.4		0	25.7
				1	26		24.8		0	25.7		24.4		0	25.7
				1	50		24.9		0	25.7		24.5		0	25.7
				25	14		24.8		0	25.7		24.3		0	25.7

NR Band n14 Measured Results (ANT2)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						158100	158600	159100	MPR	Max Output Pwr	158100	158600	159100	MPR	Max Output Pwr
						790.5 MHz	793 MHz	795.5 MHz			790.5 MHz	793 MHz	795.5 MHz		
10	DFT-s	15	π/2 BPSK	1	1		24.1		0	24.7		24.5		0	24.7
				1	26		24.1		0	24.7		24.5		0	24.7
				1	50		24.1		0	24.7		24.5		0	24.7
				25	14		23.9		0	24.7		24.4		0	24.7
			QPSK	1	1		24.3		0	24.7		24.6		0	24.7
				1	26		24.0		0	24.7		24.7		0	24.7
				1	50		24.3		0	24.7		24.7		0	24.7
				25	14		23.8		0	24.7		24.7		0	24.7

NR Band n14 Measured Results (ANT3)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						158600	158600	158600	MPR	Max Output Pwr	158600	158600	158600	MPR	Max Output Pwr
						793 MHz	793 MHz	793 MHz			793 MHz	793 MHz	793 MHz		
10	DFT-s	15	π/2 BPSK	1	1		24.7		0	25.4		24.7		0	25.4
				1	26		25.1		0	25.4		25.1		0	25.4
				1	50		24.9		0	25.4		24.9		0	25.4
				25	14		25.0		0	25.4		25.0		0	25.4
			QPSK	1	1		24.9		0	25.4		24.9		0	25.4
				1	26		24.9		0	25.4		24.9		0	25.4
				1	50		25.0		0	25.4		25.0		0	25.4
				25	14		25.0		0	25.4		25.0		0	25.4

Appendix G: Conducted Output Power Measurements

NR Band n25 Measured Results (ANT1)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)								
						374000			376500		379000		374000			376500		379000	
						1870 MHz	1882.5 MHz	1895 MHz	MPR	Max Output Pwr	1870 MHz	1882.5 MHz	1895 MHz	MPR	Max Output Pwr				
40	DFT-s	15	π/2 BPSK	1	1		24.2		0	24.5		18.7		0	19.4				
				1	108		24.4		0	24.5		18.7		0	19.4				
				1	214		24.2		0	24.5		18.7		0	19.4				
				108	54		24.4		0	24.5		18.6		0	19.4				
			QPSK	1	1		24.2		0	24.5		18.8		0	19.4				
				1	108		24.3		0	24.5		18.8		0	19.4				
				1	214		24.4		0	24.5		19.0		0	19.4				
				108	54		24.3		0	24.5		18.8		0	19.4				
35	DFT-s	15	π/2 BPSK	1	1		24.3		0	24.5		18.8		0	19.4				
				1	94		24.0		0	24.5		18.8		0	19.4				
				1	186		24.4		0	24.5		18.9		0	19.4				
				90	49		24.3		0	24.5		18.8		0	19.4				
				QPSK	1	1		24.4		0	24.5		18.7		0	19.4			
					1	94		23.4		0	24.5		18.8		0	19.4			
					1	186		24.3		0	24.5		18.8		0	19.4			
					90	49		24.4		0	24.5		18.7		0	19.4			
			30		DFT-s	15	π/2 BPSK	1	1		24.3		0	24.5		18.8		0	19.4
								1	80		24.4		0	24.5		18.8		0	19.4
								1	158		24.2		0	24.5		18.7		0	19.4
								80	40		24.3		0	24.5		18.7		0	19.4
				QPSK			1	1		24.5		0	24.5		18.8		0	19.4	
							1	80		24.3		0	24.5		18.9		0	19.4	
							1	158		24.4		0	24.5		18.7		0	19.4	
							80	40		24.1		0	24.5		18.7		0	19.4	
25	DFT-s	15	π/2 BPSK	1	1		24.3		0	24.5		18.8		0	19.4				
				1	66		24.5		0	24.5		18.8		0	19.4				
				1	131		24.1		0	24.5		19.0		0	19.4				
				64	35		24.5		0	24.5		18.8		0	19.4				
				QPSK	1	1		24.5		0	24.5		18.9		0	19.4			
					1	66		24.3		0	24.5		18.8		0	19.4			
					1	131		24.4		0	24.5		18.9		0	19.4			
					64	35		24.2		0	24.5		18.9		0	19.4			
			20		DFT-s	15	π/2 BPSK	1	1		24.3		0	24.5		18.8		0	19.4
								1	53		24.2		0	24.5		18.9		0	19.4
								1	104		24.2		0	24.5		18.8		0	19.4
								50	28		24.3		0	24.5		18.8		0	19.4
				QPSK				1	1		24.2		0	24.5		18.9		0	19.4
								1	53		24.2		0	24.5		18.9		0	19.4
								1	104		24.2		0	24.5		18.8		0	19.4
								50	28		24.3		0	24.5		18.8		0	19.4
15	DFT-s	15					π/2 BPSK	1	1		24.3		0	24.5		19.0		0	19.4
								1	39		24.3		0	24.5		18.8		0	19.4
								1	77		24.3		0	24.5		18.9		0	19.4
								36	22		24.4		0	24.5		18.7		0	19.4
				QPSK				1	1		24.3		0	24.5		18.9		0	19.4
								1	39		24.3		0	24.5		18.8		0	19.4
								1	77		24.2		0	24.5		18.8		0	19.4
								36	22		24.2		0	24.5		18.8		0	19.4
			10		DFT-s	15	π/2 BPSK	1	1		24.3		0	24.5		18.6		0	19.4
								1	26		24.5		0	24.5		18.6		0	19.4
								1	50		24.3		0	24.5		18.6		0	19.4
								25	14		24.5		0	24.5		18.6		0	19.4
				QPSK				1	1		24.3		0	24.5		18.6		0	19.4
								1	26		24.4		0	24.5		18.5		0	19.4
								1	50		24.4		0	24.5		18.6		0	19.4
								25	14		24.4		0	24.5		18.6		0	19.4
5	DFT-s	15					π/2 BPSK	1	1		24.3		0	24.5		18.7		0	19.4
								1	12		24.3		0	24.5		18.7		0	19.4
								1	23		24.3		0	24.5		18.6		0	19.4
								12	6		24.4		0	24.5		18.7		0	19.4
				QPSK				1	1		24.3		0	24.5		18.6		0	19.4
								1	12		24.3		0	24.5		18.8		0	19.4
								1	23		24.2		0	24.5		18.7		0	19.4
								12	6		24.2		0	24.5		18.7		0	19.4

Appendix G: Conducted Output Power Measurements

NR Band n25 Measured Results (ANT2)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)								
						374000			376500		379000		374000			376500		379000	
						1870 MHz	1882.5 MHz	1895 MHz	MPR	Max Output Pwr	1870 MHz	1882.5 MHz	1895 MHz	MPR	Max Output Pwr				
40	DFT-s	15	π/2 BPSK	1	1		19.9		0	20.3		19.7		0	20.1				
				1	108		19.9		0	20.3		19.7		0	20.1				
				1	214		19.9		0	20.3		19.7		0	20.1				
				108	54		19.7		0	20.3		19.6		0	20.1				
			QPSK	1	1		20.0		0	20.3		19.8		0	20.1				
				1	108		19.8		0	20.3		19.7		0	20.1				
				1	214		20.2		0	20.3		20.0		0	20.1				
				108	54		19.7		0	20.3		19.9		0	20.1				
35	DFT-s	15	π/2 BPSK	1	1		19.9		0	20.3		19.9		0	20.1				
				1	94		20.0		0	20.3		20.0		0	20.1				
				1	186		19.9		0	20.3		19.9		0	20.1				
				90	49		20.0		0	20.3		20.0		0	20.1				
			QPSK	1	1		19.9		0	20.3		19.9		0	20.1				
				1	94		19.8		0	20.3		19.8		0	20.1				
				1	186		19.9		0	20.3		19.9		0	20.1				
				90	49		19.9		0	20.3		19.9		0	20.1				
30	DFT-s	15	π/2 BPSK	1	1		20.0		0	20.3		20.0		0	20.1				
				1	80		19.9		0	20.3		19.9		0	20.1				
				1	158		19.8		0	20.3		19.8		0	20.1				
				80	40		19.9		0	20.3		19.9		0	20.1				
			QPSK	1	1		20.0		0	20.3		20.0		0	20.1				
				1	80		20.0		0	20.3		20.0		0	20.1				
				1	158		19.9		0	20.3		19.9		0	20.1				
				80	40		20.0		0	20.3		20.0		0	20.1				
25	DFT-s	15	π/2 BPSK	1	1		19.8		0	20.3		19.8		0	20.1				
				1	66		19.9		0	20.3		19.9		0	20.1				
				1	131		19.9		0	20.3		19.9		0	20.1				
				64	35		19.8		0	20.3		19.8		0	20.1				
			QPSK	1	1		19.9		0	20.3		19.9		0	20.1				
				1	66		20.0		0	20.3		20.0		0	20.1				
				1	131		19.8		0	20.3		19.8		0	20.1				
				64	35		19.9		0	20.3		19.9		0	20.1				
20	DFT-s	15	π/2 BPSK	1	1		19.9		0	20.3		19.9		0	20.1				
				1	53		19.9		0	20.3		19.9		0	20.1				
				1	104		19.8		0	20.3		19.8		0	20.1				
				50	28		19.7		0	20.3		19.7		0	20.1				
			QPSK	1	1		19.9		0	20.3		19.9		0	20.1				
				1	53		20.0		0	20.3		20.0		0	20.1				
				1	104		19.8		0	20.3		19.8		0	20.1				
				50	28		19.8		0	20.3		19.8		0	20.1				
15	DFT-s	15	π/2 BPSK	1	1		20.0		0	20.3		20.0		0	20.1				
				1	39		19.7		0	20.3		19.7		0	20.1				
				1	77		19.8		0	20.3		19.8		0	20.1				
				36	22		19.8		0	20.3		19.7		0	20.1				
			QPSK	1	1		19.7		0	20.3		19.7		0	20.1				
				1	39		19.9		0	20.3		19.9		0	20.1				
				1	77		19.8		0	20.3		19.8		0	20.1				
				36	22		19.9		0	20.3		19.9		0	20.1				
10	DFT-s	15	π/2 BPSK	1	1		20.0		0	20.3		20.0		0	20.1				
				1	26		19.8		0	20.3		19.8		0	20.1				
				1	50		19.8		0	20.3		19.8		0	20.1				
				25	14		19.7		0	20.3		19.7		0	20.1				
			QPSK	1	1		19.7		0	20.3		19.7		0	20.1				
				1	26		19.8		0	20.3		19.8		0	20.1				
				1	50		19.6		0	20.3		19.6		0	20.1				
				25	14		19.7		0	20.3		19.7		0	20.1				
5	DFT-s	15	π/2 BPSK	1	1		19.8		0	20.3		19.8		0	20.1				
				1	12		19.6		0	20.3		19.6		0	20.1				
				1	23		19.7		0	20.3		19.7		0	20.1				
				12	6		19.6		0	20.3		19.6		0	20.1				
			QPSK	1	1		19.5		0	20.3		19.5		0	20.1				
				1	12		19.6		0	20.3		19.6		0	20.1				
				1	23		19.7		0	20.3		19.7		0	20.1				
				12	6		19.5		0	20.3		19.5		0	20.1				

Appendix G: Conducted Output Power Measurements

NR Band n25 Measured Results (ANT3)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)								
						374000			376500		379000		374000			376500		379000	
						1870 MHz	1882.5 MHz	1895 MHz	MPR	Max Output Pwr	1870 MHz	1882.5 MHz	1895 MHz	MPR	Max Output Pwr				
40	DFT-s	15	1/2 BPSK	1	1		21.7		0	21.7		21.5		0	21.8				
				1	108		21.6		0	21.7		21.2		0	21.8				
				1	214		21.5		0	21.7		21.4		0	21.8				
				108	54		21.4		0	21.7		21.1		0	21.8				
			QPSK	1	1		21.7		0	21.7		21.4		0	21.8				
				1	108		21.7		0	21.7		21.4		0	21.8				
				1	214		21.5		0	21.7		21.2		0	21.8				
				108	54		21.6		0	21.7		21.2		0	21.8				
35	DFT-s	15	1/2 BPSK	1	1		21.6		0	21.7		21.2		0	21.8				
				1	94		21.3		0	21.7		21.1		0	21.8				
				1	186		21.5		0	21.7		21.0		0	21.8				
				90	49		21.4		0	21.7		21.0		0	21.8				
			QPSK	1	1		21.4		0	21.7		21.3		0	21.8				
				1	94		21.7		0	21.7		21.1		0	21.8				
				1	186		21.4		0	21.7		21.2		0	21.8				
				90	49		21.5		0	21.7		21.1		0	21.8				
30	DFT-s	15	1/2 BPSK	1	1		21.6		0	21.7		21.2		0	21.8				
				1	80		21.4		0	21.7		21.2		0	21.8				
				1	158		21.4		0	21.7		21.1		0	21.8				
				80	40		21.5		0	21.7		21.1		0	21.8				
			QPSK	1	1		21.4		0	21.7		21.2		0	21.8				
				1	80		21.6		0	21.7		21.1		0	21.8				
				1	158		21.4		0	21.7		20.8		0	21.8				
				80	40		21.5		0	21.7		21.1		0	21.8				
25	DFT-s	15	1/2 BPSK	1	1		21.4		0	21.7		21.0		0	21.8				
				1	66		21.4		0	21.7		21.0		0	21.8				
				1	131		21.6		0	21.7		21.0		0	21.8				
				64	35		21.4		0	21.7		21.0		0	21.8				
			QPSK	1	1		21.6		0	21.7		21.2		0	21.8				
				1	66		21.3		0	21.7		21.1		0	21.8				
				1	131		21.6		0	21.7		21.1		0	21.8				
				64	35		21.5		0	21.7		21.0		0	21.8				
20	DFT-s	15	1/2 BPSK	1	1		21.5	21.5	21.2	0	21.7	21.5	21.1	21.0	0	21.8			
				1	53	21.4	21.5	21.4	0	21.7	21.5	21.0	21.1	0	21.8				
				1	104	21.4	21.4	21.4	0	21.7	21.1	21.1	21.3	0	21.8				
				50	28	21.4	21.4	21.3	0	21.7	21.1	21.0	21.0	0	21.8				
			QPSK	1	1	21.6	21.4	21.6	0	21.7	21.4	21.1	21.3	0	21.8				
				1	53	21.5	21.4	21.5	0	21.7	21.4	21.1	21.2	0	21.8				
				1	104	21.5	21.4	21.4	0	21.7	21.3	21.0	21.3	0	21.8				
				50	28	21.4	21.5	21.3	0	21.7	21.1	21.0	21.0	0	21.8				
15	DFT-s	15	1/2 BPSK	1	1		21.6	21.5	21.4	0	21.7	21.2	21.1	21.1	0	21.8			
				1	39	21.6	21.4	21.4	0	21.7	21.2	21.0	21.0	0	21.8				
				1	77	21.6	21.5	21.3	0	21.7	21.1	21.0	20.9	0	21.8				
				36	22	21.5	21.4	21.2	0	21.7	21.0	20.9	20.9	0	21.8				
			QPSK	1	1	21.5	21.5	21.1	0	21.7	21.3	21.0	21.1	0	21.8				
				1	39	21.7	21.6	21.3	0	21.7	21.4	20.9	21.1	0	21.8				
				1	77	21.5	21.5	21.0	0	21.7	21.3	21.2	21.1	0	21.8				
				36	22	21.6	21.4	21.2	0	21.7	21.1	21.0	21.0	0	21.8				
10	DFT-s	15	1/2 BPSK	1	1		21.5	21.4	21.3	0	21.7	21.1	21.0	20.9	0	21.8			
				1	26	21.5	21.4	21.1	0	21.7	21.1	21.0	20.9	0	21.8				
				1	50	21.4	21.3	21.4	0	21.7	21.0	20.9	21.0	0	21.8				
				25	14	21.4	21.3	21.3	0	21.7	21.1	20.9	20.9	0	21.8				
			QPSK	1	1	21.6	21.4	21.4	0	21.7	21.0	20.9	21.0	0	21.8				
				1	26	21.3	21.3	21.5	0	21.7	21.0	21.0	21.1	0	21.8				
				1	50	21.4	21.7	21.4	0	21.7	21.0	21.0	21.0	0	21.8				
				25	14	21.5	21.4	21.3	0	21.7	21.1	20.9	20.9	0	21.8				
5	DFT-s	15	1/2 BPSK	1	1		21.5	21.4	21.4	0	21.7	21.1	20.8	20.7	0	21.8			
				1	12	21.5	21.0	21.2	0	21.7	21.1	21.0	20.9	0	21.8				
				1	23	21.5	21.4	21.3	0	21.7	21.1	20.7	21.0	0	21.8				
				12	6	21.5	21.4	21.4	0	21.7	21.1	20.9	21.0	0	21.8				
			QPSK	1	1	21.5	21.6	21.7	0	21.7	21.2	20.8	20.8	0	21.8				
				1	12	21.5	21.7	21.5	0	21.7	21.1	20.7	20.9	0	21.8				
				1	23	21.4	21.6	21.6	0	21.7	21.1	20.9	21.0	0	21.8				
				12	6	21.5	21.3	21.4	0	21.7	21.1	21.0	20.9	0	21.8				

Appendix G: Conducted Output Power Measurements

NR Band n25 Measured Results (ANT4)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						374000	376500	379000	MPR	Max Output Pwr	374000	376500	379000	MPR	Max Output Pwr
						1870 MHz	1882.5 MHz	1895 MHz			1870 MHz	1882.5 MHz	1895 MHz		
40	DFT-s	15	π/2 BPSK	1	1		17.8		0	18.3		19.0		0	20
				1	108		17.8		0	18.3		19.2		0	20
				1	214		17.5		0	18.3		19.2		0	20
				108	54		17.8		0	18.3		19.1		0	20
			QPSK	1	1		17.7		0	18.3		19.1		0	20
				1	108		17.8		0	18.3		19.3		0	20
				1	214		17.6		0	18.3		19.3		0	20
				108	54		17.6		0	18.3		19.2		0	20
35	DFT-s	15	π/2 BPSK	1	1		17.7		0	18.3		19.2		0	20
				1	94		17.7		0	18.3		19.3		0	20
				1	186		17.8		0	18.3		19.3		0	20
				90	49		17.6		0	18.3		19.2		0	20
			QPSK	1	1		17.7		0	18.3		19.2		0	20
				1	94		17.7		0	18.3		19.1		0	20
				1	186		17.8		0	18.3		19.3		0	20
				90	49		17.6		0	18.3		19.3		0	20
30	DFT-s	15	π/2 BPSK	1	1		17.6		0	18.3		19.2		0	20
				1	80		17.8		0	18.3		19.2		0	20
				1	158		17.8		0	18.3		19.3		0	20
				80	40		17.7		0	18.3		19.3		0	20
			QPSK	1	1		17.7		0	18.3		19.2		0	20
				1	80		17.8		0	18.3		19.3		0	20
				1	158		17.6		0	18.3		19.2		0	20
				80	40		17.6		0	18.3		19.3		0	20
25	DFT-s	15	π/2 BPSK	1	1		17.5		0	18.3		19.2		0	20
				1	66		17.7		0	18.3		19.3		0	20
				1	131		17.8		0	18.3		19.3		0	20
				64	35		17.5		0	18.3		19.2		0	20
			QPSK	1	1		17.5		0	18.3		19.3		0	20
				1	66		17.6		0	18.3		19.2		0	20
				1	131		17.8		0	18.3		19.3		0	20
				64	35		17.5		0	18.3		19.3		0	20
20	DFT-s	15	π/2 BPSK	1	1		17.6		0	18.3		19.2		0	20
				1	53		17.7		0	18.3		19.3		0	20
				1	104		17.8		0	18.3		19.3		0	20
				50	28		17.7		0	18.3		19.2		0	20
			QPSK	1	1		17.5		0	18.3		19.2		0	20
				1	53		17.6		0	18.3		19.3		0	20
				1	104		17.8		0	18.3		19.3		0	20
				50	28		17.5		0	18.3		19.3		0	20
15	DFT-s	15	π/2 BPSK	1	1		17.7		0	18.3		19.2		0	20
				1	39		17.8		0	18.3		19.3		0	20
				1	77		17.6		0	18.3		19.3		0	20
				36	22		17.6		0	18.3		19.2		0	20
			QPSK	1	1		17.7		0	18.3		19.2		0	20
				1	39		17.8		0	18.3		19.1		0	20
				1	77		17.6		0	18.3		19.3		0	20
				36	22		17.6		0	18.3		19.3		0	20
10	DFT-s	15	π/2 BPSK	1	1		17.4		0	18.3		19.2		0	20
				1	26		17.5		0	18.3		19.3		0	20
				1	50		17.6		0	18.3		19.3		0	20
				25	14		17.7		0	18.3		19.2		0	20
			QPSK	1	1		17.7		0	18.3		19.3		0	20
				1	26		17.8		0	18.3		19.2		0	20
				1	50		17.6		0	18.3		19.3		0	20
				25	14		17.6		0	18.3		19.3		0	20
5	DFT-s	15	π/2 BPSK	1	1		17.8		0	18.3		19.2		0	20
				1	12		17.8		0	18.3		19.3		0	20
				1	23		17.6		0	18.3		19.3		0	20
				12	6		17.8		0	18.3		19.2		0	20
			QPSK	1	1		17.7		0	18.3		19.2		0	20
				1	12		17.5		0	18.3		19.3		0	20
				1	23		17.7		0	18.3		19.1		0	20
				12	6		17.7		0	18.3		19.3		0	20

Appendix G: Conducted Output Power Measurements

NR Band n26 Measured Results (ANT1)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						164800	166300	167800	MPR	Max Output Pwr	164800	166300	167800	MPR	Max Output Pwr
						824 MHz	831.5 MHz	839 MHz			824 MHz	831.5 MHz	839 MHz		
20	DFT-s	15	π/2 BPSK	1	1		24.7		0	25.7		25.3		0	25.7
				1	53		24.8		0	25.7		25.3		0	25.7
				1	104		24.8		0	25.7		25.3		0	25.7
				50	28		24.7		0	25.7		25.3		0	25.7
				1	1		24.8		0	25.7		25.3		0	25.7
			QPSK	1	53		24.9		0	25.7		25.3		0	25.7
				1	104		24.9		0	25.7		25.3		0	25.7
				50	28		24.7		0	25.7		25.3		0	25.7
				1	1		24.8		0	25.7		25.3		0	25.7
				1	1		24.7		0	25.7		25.3		0	25.7
15	DFT-s	15	π/2 BPSK	1	1	24.9	24.9	24.8	0	25.7	25.0	25.1	25.1	0	25.7
				1	39	24.8	24.9	24.8	0	25.7	25.1	25.2	25.1	0	25.7
				1	77	24.8	24.9	24.8	0	25.7	25.0	25.0	25.0	0	25.7
				36	22	24.8	24.9	24.8	0	25.7	25.0	25.1	25.1	0	25.7
				1	1	24.9	24.9	24.8	0	25.7	25.1	25.2	25.2	0	25.7
			QPSK	1	39	24.9	24.8	24.8	0	25.7	25.1	25.1	25.1	0	25.7
				1	77	24.9	24.9	24.8	0	25.7	25.2	25.2	25.2	0	25.7
				36	22	24.9	24.9	24.8	0	25.7	25.2	25.1	25.2	0	25.7
				1	1	24.9	24.9	24.8	0	25.7	25.0	25.0	25.0	0	25.7
				1	1	24.9	24.9	24.8	0	25.7	25.1	25.1	25.1	0	25.7
10	DFT-s	15	π/2 BPSK	1	1	24.9	24.9	24.8	0	25.7	25.0	25.0	25.0	0	25.7
				1	26	24.9	24.8	24.8	0	25.7	25.1	25.1	25.2	0	25.7
				1	50	24.9	24.9	24.8	0	25.7	25.0	25.0	25.1	0	25.7
				25	14	24.9	24.9	24.8	0	25.7	25.0	25.1	25.0	0	25.7
				1	1	24.9	24.9	24.8	0	25.7	25.0	25.0	25.1	0	25.7
			QPSK	1	26	24.8	24.9	24.8	0	25.7	25.1	25.1	25.0	0	25.7
				1	50	24.8	24.9	24.8	0	25.7	25.0	25.0	25.0	0	25.7
				25	14	24.8	24.9	24.8	0	25.7	25.1	25.1	25.1	0	25.7
				1	1	24.9	24.9	24.8	0	25.7	25.0	25.0	25.1	0	25.7
				1	1	24.9	24.9	24.8	0	25.7	25.1	25.1	25.1	0	25.7
5	DFT-s	15	π/2 BPSK	1	1	24.8	24.9	24.9	0	25.7	25.0	25.0	25.1	0	25.7
				1	12	24.9	24.8	24.9	0	25.7	25.0	25.1	25.0	0	25.7
				1	23	24.8	24.8	24.5	0	25.7	25.0	25.1	25.1	0	25.7
				12	6	24.9	24.8	24.8	0	25.7	25.0	25.1	25.0	0	25.7
				1	1	24.8	24.9	24.8	0	25.7	25.1	25.0	25.0	0	25.7
			QPSK	1	12	24.8	24.9	24.9	0	25.7	25.0	25.1	25.0	0	25.7
				1	23	24.9	24.8	24.5	0	25.7	25.0	25.1	25.0	0	25.7
				12	6	24.9	24.9	24.8	0	25.7	25.1	25.1	25.0	0	25.7
				1	1	24.8	24.9	24.8	0	25.7	25.1	25.0	25.0	0	25.7
				1	1	24.8	24.9	24.8	0	25.7	25.1	25.0	25.0	0	25.7

Appendix G: Conducted Output Power Measurements

NR Band n26 Measured Results (ANT2)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)								
						164800	166300	167800	MPR	Max Output Pwr	164800	166300	167800	MPR	Max Output Pwr				
						824 MHz	831.5 MHz	839 MHz			824 MHz	831.5 MHz	839 MHz						
20	DFT-s	15	π/2 BPSK	1	1		23.1		0	23.8		24.3		0	24.7				
				1	53		23.1		0	23.8		24.3		0	24.7				
				1	104		23.1		0	23.8		24.3		0	24.7				
				50	28		23.0		0	23.8		24.2		0	24.7				
				1	1		23.2		0	23.8		24.6		0	24.7				
			QPSK	1	53		23.1		0	23.8		24.6		0	24.7				
				1	104		23.2		0	23.8		24.4		0	24.7				
				50	28		23.0		0	23.8		24.5		0	24.7				
				15	DFT-s	15	π/2 BPSK	1	1	23.5	23.4	23.5	0	23.8	24.7	24.7	24.7	0	24.7
								1	39	23.4	23.5	23.4	0	23.8	24.6	24.7	24.7	0	24.7
1	77	23.4	23.5					23.5	0	23.8	24.7	24.6	24.6	0	24.7				
36	22	23.5	23.5					23.5	0	23.8	24.7	24.7	24.6	0	24.7				
1	1	23.5	23.5					23.6	0	23.8	24.6	24.7	24.7	0	24.7				
QPSK	1	39	23.6				23.6	23.5	0	23.8	24.7	24.7	24.7	0	24.7				
	1	77	23.6				23.5	23.5	0	23.8	24.7	24.7	24.6	0	24.7				
	36	22	23.6				23.6	23.5	0	23.8	24.7	24.7	24.7	0	24.7				
	10	DFT-s	15				π/2 BPSK	1	1	23.4	23.4	23.3	0	23.8	24.6	24.5	24.5	0	24.7
								1	26	23.4	23.4	23.3	0	23.8	24.6	24.6	24.6	0	24.7
1				50	23.4	23.4		23.3	0	23.8	24.6	24.6	24.6	0	24.7				
25				14	23.4	23.4		23.3	0	23.8	24.6	24.5	24.6	0	24.7				
1				1	23.4	23.3		23.3	0	23.8	24.6	24.6	23.6	0	24.7				
QPSK				1	26	23.4	23.4	23.4	0	23.8	24.6	24.6	24.6	0	24.7				
				1	50	23.4	23.5	23.4	0	23.8	24.6	24.7	24.6	0	24.7				
				25	14	23.4	23.4	23.4	0	23.8	24.6	24.6	24.6	0	24.7				
				5	DFT-s	15	π/2 BPSK	1	1	23.4	23.3	23.4	0	23.8	24.6	24.6	24.5	0	24.7
								1	12	23.4	23.4	23.3	0	23.8	24.6	24.6	24.6	0	24.7
1	23	23.4	23.4					23.3	0	23.8	24.6	24.6	24.6	0	24.7				
12	6	23.4	23.4					23.4	0	23.8	24.6	24.6	24.6	0	24.7				
1	1	23.4	23.3					23.5	0	23.8	24.6	24.5	24.6	0	24.7				
QPSK	1	12	23.3				23.3	23.4	0	23.8	24.7	24.7	24.7	0	24.7				
	1	23	23.4				23.3	23.4	0	23.8	24.5	24.6	24.6	0	24.7				
	12	6	23.5				23.5	23.4	0	23.8	24.6	24.6	24.6	0	24.7				

Appendix G: Conducted Output Power Measurements

NR Band n26 Measured Results (ANT3)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						164800	166300	167800	MPR	Max Output Pwr	164800	166300	167800	MPR	Max Output Pwr
						824 MHz	831.5 MHz	839 MHz			824 MHz	831.5 MHz	839 MHz		
20	DFT-s	15	$\pi/2$ BPSK	1	1	24.0	23.9	24.0	0	24.5	24.9	25.0	24.9	0	25.4
				1	53	24.0	24.0	24.0	0	24.5	24.9	24.9	24.9	0	25.4
				1	104	24.0	24.0	24.0	0	24.5	24.9	24.9	24.9	0	25.4
				50	28	23.9	23.9	23.9	0	24.5	24.8	24.8	24.8	0	25.4
				1	1	24.1	24.0	24.0	0	24.5	25.1	25.0	25.0	0	25.4
			QPSK	1	53	24.2	24.0	24.0	0	24.5	25.1	25.0	25.0	0	25.4
				1	104	24.1	24.0	24.0	0	24.5	25.0	24.9	24.9	0	25.4
				50	28	24.2	23.9	23.9	0	24.5	25.2	25.0	25.0	0	25.4
				1	1	24.0	23.9	23.9	0	24.5	24.9	24.9	24.9	0	25.4
				1	39	23.9	24.0	23.9	0	24.5	24.9	24.9	24.9	0	25.4
15	DFT-s	15	$\pi/2$ BPSK	1	1	23.9	23.9	23.9	0	24.5	24.9	25.0	24.9	0	25.4
				1	39	23.9	24.0	23.9	0	24.5	24.9	24.9	24.9	0	25.4
				1	77	24.1	23.9	23.9	0	24.5	25.0	24.9	24.9	0	25.4
				36	22	23.9	23.9	23.8	0	24.5	24.8	24.7	24.8	0	25.4
				1	1	24.1	24.0	24.0	0	24.5	25.0	24.9	24.9	0	25.4
			QPSK	1	39	24.0	24.0	24.0	0	24.5	25.0	25.0	25.0	0	25.4
				1	77	24.1	24.0	23.9	0	24.5	24.9	24.9	24.9	0	25.4
				36	22	23.9	23.9	23.9	0	24.5	24.7	24.9	24.8	0	25.4
				1	1	23.9	23.8	23.9	0	24.5	24.8	24.8	24.8	0	25.4
				1	26	23.7	23.8	23.9	0	24.5	24.7	24.8	24.8	0	25.4
10	DFT-s	15	$\pi/2$ BPSK	1	50	23.8	23.9	23.8	0	24.5	24.7	24.8	24.7	0	25.4
				25	14	23.7	23.8	23.8	0	24.5	24.7	24.7	24.8	0	25.4
				1	1	23.9	23.8	23.9	0	24.5	24.8	24.9	24.9	0	25.4
				1	1	23.9	23.8	23.9	0	24.5	24.8	24.9	24.9	0	25.4
				25	14	23.8	23.8	23.9	0	24.5	24.7	24.8	24.9	0	25.4
			QPSK	1	26	23.8	23.9	23.9	0	24.5	24.8	24.8	24.8	0	25.4
				1	50	23.8	23.9	23.9	0	24.5	24.8	24.9	24.9	0	25.4
				25	14	23.8	23.8	23.9	0	24.5	24.7	24.8	24.9	0	25.4
				1	1	23.8	23.9	23.9	0	24.5	24.8	24.8	24.8	0	25.4
				1	12	23.8	23.8	23.9	0	24.5	24.7	24.7	24.8	0	25.4
5	DFT-s	15	$\pi/2$ BPSK	1	12	23.8	23.8	23.9	0	24.5	24.7	24.7	24.8	0	25.4
				1	23	23.8	23.8	23.8	0	24.5	24.7	24.9	24.7	0	25.4
				12	6	23.8	23.8	23.8	0	24.5	24.7	24.7	24.8	0	25.4
				1	1	24.0	23.9	23.9	0	24.5	24.9	25.0	24.8	0	25.4
				1	12	23.9	23.8	23.9	0	24.5	24.7	24.9	24.7	0	25.4
			QPSK	1	23	23.8	23.9	23.9	0	24.5	24.7	24.8	24.8	0	25.4
				12	6	23.8	23.9	23.9	0	24.5	24.8	24.7	24.8	0	25.4
				1	1	23.8	23.9	23.9	0	24.5	24.8	24.8	24.8	0	25.4
				1	12	23.8	23.8	23.9	0	24.5	24.7	24.7	24.8	0	25.4
				1	23	23.8	23.8	23.9	0	24.5	24.7	24.7	24.8	0	25.4

NR Band n30 Measured Results (ANT1)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						462000	462000	462000	MPR	Max Output Pwr	462000	462000	462000	MPR	Max Output Pwr
						2310 MHz	2310 MHz	2310 MHz			2310 MHz	2310 MHz	2310 MHz		
10	DFT-s	15	$\pi/2$ BPSK	1	1	21.8	21.9	21.8	0	22.9	21.1	21.1	21.1	0	22.1
				1	26	21.9	21.9	21.9	0	22.9	21.1	21.1	21.1	0	22.1
				1	50	21.8	21.9	21.8	0	22.9	21.1	21.1	21.1	0	22.1
				25	14	21.9	21.9	21.9	0	22.9	21.1	21.1	21.1	0	22.1
				1	1	22.0	22.0	22.0	0	22.9	20.9	20.9	20.9	0	22.1
			QPSK	1	26	22.0	22.0	22.0	0	22.9	20.9	20.9	20.9	0	22.1
				1	50	21.8	21.8	21.8	0	22.9	20.8	20.8	20.8	0	22.1
				25	14	21.9	21.9	21.9	0	22.9	20.8	20.8	20.8	0	22.1
				1	1	21.7	21.7	21.7	0	22.9	20.8	20.8	20.8	0	22.1
				1	12	21.8	21.8	21.8	0	22.9	20.8	20.8	20.8	0	22.1
5	DFT-s	15	$\pi/2$ BPSK	1	23	21.6	21.6	21.6	0	22.9	20.9	20.9	20.9	0	22.1
				12	6	21.7	21.7	21.7	0	22.9	20.9	20.9	20.9	0	22.1
				1	1	21.7	21.7	21.7	0	22.9	20.9	20.9	20.9	0	22.1
				1	12	21.7	21.7	21.7	0	22.9	20.8	20.8	20.8	0	22.1
				1	23	21.6	21.6	21.6	0	22.9	20.7	20.7	20.7	0	22.1
			QPSK	1	23	21.6	21.6	21.6	0	22.9	20.9	20.9	20.9	0	22.1
				12	6	21.6	21.6	21.6	0	22.9	20.9	20.9	20.9	0	22.1
				1	1	21.7	21.7	21.7	0	22.9	20.8	20.8	20.8	0	22.1
				1	12	21.7	21.7	21.7	0	22.9	20.8	20.8	20.8	0	22.1
				1	23	21.6	21.6	21.6	0	22.9	20.9	20.9	20.9	0	22.1

Appendix G: Conducted Output Power Measurements

NR Band n30 Measured Results (ANT2)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)						
						462000	462000	462000	MPR	Max Output Pwr	462000	462000	462000	MPR	Max Output Pwr		
						2310 MHz	2310 MHz	2310 MHz			2310 MHz	2310 MHz	2310 MHz				
10	DFT-s	15	π/2 BPSK	1	1		21.0		0	21.1		19.6		0	20.4		
				1	26		21.0		0	21.1		19.6		0	20.4		
				1	50		20.9		0	21.1		19.6		0	20.4		
				25	14		20.8		0	21.1		19.4		0	20.4		
				1	1		21.1		0	21.1		19.4		0	20.4		
			QPSK	1	26		20.9		0	21.1		19.7		0	20.4		
				1	50		20.8		0	21.1		19.5		0	20.4		
				25	14		21.0		0	21.1		19.5		0	20.4		
5	DFT-s	15	π/2 BPSK	1	1		20.6		0	21.1		19.5		0	20.4		
				1	12		20.8		0	21.1		19.6		0	20.4		
				1	23		20.7		0	21.1		19.5		0	20.4		
QPSK	12	6		20.9		0	21.1		19.6		0	20.4					
	1	1		20.7		0	21.1		19.1		0	20.4					
	1	12		20.8		0	21.1		19.1		0	20.4					
	1	23		20.7		0	21.1		19.0		0	20.4					
	12	6		20.8		0	21.1		19.1		0	20.4					

NR Band n30 Measured Results (ANT3)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)						
						462000	462000	462000	MPR	Max Output Pwr	462000	462000	462000	MPR	Max Output Pwr		
						2310 MHz	2310 MHz	2310 MHz			2307.5 MHz	2310 MHz	2312.5 MHz			2307.5 MHz	2310 MHz
10	DFT-s	15	π/2 BPSK	1	1		21.3		0	22		20.6		0	21.6		
				1	26		21.3		0	22		20.6		0	21.6		
				1	50		21.3		0	22		20.6		0	21.6		
				25	14		21.3		0	22		20.7		0	21.6		
				1	1		21.4		0	22		20.7		0	21.6		
			QPSK	1	26		21.5		0	22		20.7		0	21.6		
				1	50		21.4		0	22		20.7		0	21.6		
				25	14		21.4		0	22		20.6		0	21.6		
5	DFT-s	15	π/2 BPSK	1	1		21.3		0	22		20.6		0	21.6		
				1	12		21.3		0	22		20.7		0	21.6		
				1	23		21.3		0	22		20.7		0	21.6		
QPSK	12	6		21.3		0	22		20.7		0	21.6					
	1	1		21.4		0	22		20.6		0	21.6					
	1	12		21.6		0	22		20.6		0	21.6					
	1	23		21.4		0	22		20.6		0	21.6					
	12	6		21.4		0	22		20.7		0	21.6					

NR Band n30 Measured Results (ANT4)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)						
						462000	462000	462000	MPR	Max Output Pwr	462000	462000	462000	MPR	Max Output Pwr		
						2310 MHz	2310 MHz	2310 MHz			2307.5 MHz	2310 MHz	2310 MHz			2312.5 MHz	
10	DFT-s	15	π/2 BPSK	1	1		16.7		0	18.2		17.9		0	19		
				1	26		16.7		0	18.2		17.9		0	19		
				1	50		16.7		0	18.2		17.9		0	19		
				25	14		16.7		0	18.2		17.8		0	19		
				1	1		16.7		0	18.2		18.0		0	19		
			QPSK	1	26		16.8		0	18.2		17.6		0	19		
				1	50		16.8		0	18.2		17.9		0	19		
				25	14		16.7		0	18.2		17.9		0	19		
5	DFT-s	15	π/2 BPSK	1	1		16.7		0	18.2		17.9		0	19		
				1	12		16.8		0	18.2		18.0		0	19		
				1	23		16.8		0	18.2		17.9		0	19		
QPSK	12	6		16.8		0	18.2		17.8		0	19					
	1	1		16.7		0	18.2		17.7		0	19					
	1	12		16.7		0	18.2		17.8		0	19					
	1	23		16.8		0	18.2		17.9		0	19					
	12	6		16.8		0	18.2		17.7		0	19					

Appendix G: Conducted Output Power Measurements

NR Band n41 Measured Results (ANT1)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)						Power Mode B (dBm)									
						509196	510000	513894	518598	523296	527994	MFR	Max Output Pwr	509196	510000	513894	518598	523296	527994	MFR	Max Output Pwr
						2545.98 MHz	2550 MHz	2569.47 MHz	2592.99 MHz	2616.48 MHz	2639.97 MHz			2545.98 MHz	2550 MHz	2569.47 MHz	2592.99 MHz	2616.48 MHz	2639.97 MHz		
100	DFT-s	30	π/2 BPSK	1	1	23.3	23.3	23.3	23.3	23.3	23.3	0	23.8	19.8	19.8	19.8	19.8	19.8	0	20.5	

Appendix G: Conducted Output Power Measurements

NR Band n41 Measured Results (ANT2)

Main table containing NR Band n41 Measured Results (ANT2) with columns for BW (MHz), OFDM Modulation Scheme, SCS (kHz), Mode, RB Allocation, RB offset, Power Mode A (dBm) (50196, 510000, 513894, 518598, 523296, 527994), Power Mode B (dBm) (509196, 510000, 513894, 518598, 523296, 527994), MPR, Max Output Pwr, and additional parameters for various bandwidths (100, 90, 80, 70, 60, 50, 40, 30, 20, 15, 10 MHz).

NR Band n41 Measured Results (ANT3)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)						Power Mode B (dBm)										
						509196	510000	513894	518598	523296	527994	MPR	Max Output Pwr	509196	510000	513894	518598	523296	527994	MPR	Max Output Pwr	
100	DFT-s	30	n/2 BPSK	1	1	2545.98 MHz	2550 MHz	2569.47 MHz	2592.99 MHz	2616.48 MHz	2639.97 MHz	0	22.5	2545.98 MHz	2550 MHz	2569.47 MHz	2592.99 MHz	2616.48 MHz	2639.97 MHz	0	22.5	
					1	136	136	136	136	136	0	22.5	136	136	136	136	136	0	22.5			
				1	271	271	271	271	271	0	22.5	271	271	271	271	271	0	22.5				
				135	69	69	69	69	69	0	22.5	69	69	69	69	69	0	22.5				
			QPSK	1	1	1	1	1	0	22.5	1	1	1	1	0	22.5	1	1	1	1	0	22.5
				1	138	138	138	138	138	0	22.5	138	138	138	138	138	0	22.5				
				1	271	271	271	271	271	0	22.5	271	271	271	271	271	0	22.5				
				135	69	69	69	69	69	0	22.5	69	69	69	69	69	0	22.5				

Appendix G: Conducted Output Power Measurements

NR Band n41 Measured Results (ANT4)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)												Power Mode B (dBm)																							
						509196						510000						513894						518598						523296						527994					
						2545.98 MHz	2550 MHz	2569.47 MHz	2592.99 MHz	2616.48 MHz	2639.97 MHz	MPR	Max Output Pwr	2545.98 MHz	2550 MHz	2569.47 MHz	2592.99 MHz	2616.48 MHz	2639.97 MHz	MPR	Max Output Pwr	2545.98 MHz	2550 MHz	2569.47 MHz	2592.99 MHz	2616.48 MHz	2639.97 MHz	MPR	Max Output Pwr												
100	DFT-s	30	n/2 BPSK	1	1	1	18.4	18.4	18.4	18.4	18.4	18.4	0	18.7	18.4	18.4	18.4	18.4	18.4	18.4	0	18.7	18.4	18.4	18.4	18.4	18.4	18.4	0	18.7											
							1	136	136	136	136	136	0	18.7	1	136	136	136	136	136	0	18.7	1	136	136	136	136	136	0	18.7											
							1	271	271	271	271	271	0	18.7	1	271	271	271	271	271	0	18.7	1	271	271	271	271	271	0	18.7											
							135	69	69	69	69	69	0	18.7	135	69	69	69	69	69	0	18.7	135	69	69	69	69	69	0	18.7											
							1	1	1	1	1	1	0	18.7	1	1	1	1	1	1	0	18.7	1	1	1	1	1	1	0	18.7											
							1	138	138	138	138	138	0	18.7	1	138	138	138	138	138	0	18.7	1	138	138	138	138	138	0	18.7											
			QPSK	1	271	18.4	18.4	18.4	18.4	18.4	18.4	0	18.7	18.4	18.4	18.4	18.4	18.4	18.4	0	18.7	18.4	18.4	18.4	18.4	18.4	18.4	0	18.7												
						1	138	138	138	138	138	0	18.7	1	138	138	138	138	138	0	18.7	1	138	138	138	138	138	0	18.7												
						1	271	271	271	271	271	0	18.7	1	271	271	271	271	271	0	18.7	1	271	271	271	271	271	0	18.7												
						135	69	69	69	69	69	0	18.7	135	69	69	69	69	69	0	18.7	135	69	69	69	69	69	0	18.7												
						1	1	1	1	1	1	0	18.7	1	1	1	1	1	1	0	18.7	1	1	1	1	1	1	0	18.7												
						1	138	138	138	138	138	0	18.7	1	138	138	138	138	138	0	18.7	1	138	138	138	138	138	0	18.7												

Appendix G: Conducted Output Power Measurements

NR Band n48 Measured Results (ANT7)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)						Power Mode B (dBm)					
						638000	640444	642888	645332	MPR	Max Output Pwr	638000	640444	642888	645332	MPR	Max Output Pwr
						3570 MHz	3606.66 MHz	3643.32 MHz	3679.98 MHz			3570 MHz	3606.66 MHz	3643.32 MHz	3679.98 MHz		
40	DFT-s	30	π/2 BPSK	1	1			20.5		0	21.5			17.4		0	18.3
					53		20.5		0	21.5		17.4		0	18.3		
					104		20.2		0	21.5		17.2		0	18.3		
					28		20.3		0	21.5		17.4		0	18.3		
					1		20.6		0	21.5		17.5		0	18.3		
			QPSK	1	53		20.4		0	21.5		17.4		0	18.3		
					104		20.3		0	21.5		17.2		0	18.3		
					28		20.3		0	21.5		17.4		0	18.3		
					1		20.6		0	21.5		17.5		0	18.3		
					50		20.3		0	21.5		17.4		0	18.3		
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)						Power Mode B (dBm)					
						637668	640334	643000	645666	MPR	Max Output Pwr	637668	640334	643000	645666	MPR	Max Output Pwr
						3565.02 MHz	3605.01 MHz	3645 MHz	3684.99 MHz			3565.02 MHz	3605.01 MHz	3645 MHz	3684.99 MHz		
30	DFT-s	30	π/2 BPSK	1	1	20.8	20.9	20.6	20.9	0	21.5	17.9	17.8	18.0	17.9	0	18.3
					39	20.8	20.7	20.4	20.7	0	21.5	17.9	18.0	18.1	18.0	0	18.3
					76	20.7	20.7	20.2	20.7	0	21.5	18.0	18.0	18.0	18.0	0	18.3
					21	20.5	20.6	20.3	20.6	0	21.5	17.9	17.9	17.9	17.9	0	18.3
					1	20.8	21.0	20.6	21.0	0	21.5	18.0	17.8	17.9	17.8	0	18.3
			QPSK	1	39	20.8	20.8	20.4	20.8	0	21.5	18.0	17.9	18.0	17.9	0	18.3
					76	20.6	20.8	20.3	20.8	0	21.5	17.9	18.0	17.8	18.0	0	18.3
					21	20.6	20.7	20.3	20.7	0	21.5	17.9	17.9	18.0	17.9	0	18.3
					1	20.8	20.9	20.6	20.9	0	21.5	17.7	17.7	17.8	17.9	0	18.3
					13	20.9	20.5	20.9	20.7	0	21.5	17.6	17.6	17.7	17.9	0	18.3
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)						Power Mode B (dBm)					
						637334	640222	643110	645998	MPR	Max Output Pwr	637334	640222	643110	645998	MPR	Max Output Pwr
						3560.01 MHz	3603.33 MHz	3646.65 MHz	3689.99 MHz			3560.01 MHz	3603.33 MHz	3646.65 MHz	3689.99 MHz		
20	DFT-s	30	π/2 BPSK	1	1	20.7	20.8	20.7	21.0	0	21.5	17.7	17.7	17.7	18.0	0	18.3
					25	20.9	20.8	20.9	20.7	0	21.5	17.7	17.7	17.8	18.0	0	18.3
					49	21.0	20.7	20.7	20.8	0	21.5	17.7	17.7	17.8	18.0	0	18.3
					13	20.9	20.5	20.9	20.7	0	21.5	17.6	17.6	17.7	17.9	0	18.3
					1	20.7	20.8	20.9	21.0	0	21.5	17.6	17.8	17.8	18.0	0	18.3
			QPSK	1	25	20.7	20.8	21.0	20.9	0	21.5	17.7	17.7	17.8	18.0	0	18.3
					49	20.9	20.6	20.8	20.9	0	21.5	17.7	17.8	17.9	18.1	0	18.3
					13	20.8	20.6	20.9	20.7	0	21.5	17.6	17.7	17.8	17.9	0	18.3
					1	20.7	20.8	20.9	21.0	0	21.5	17.6	17.8	17.8	18.0	0	18.3
					1	20.9	20.6	20.8	20.9	0	21.5	17.7	17.8	17.9	18.1	0	18.3
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)						Power Mode B (dBm)					
						637168	640166	643166	646166	MPR	Max Output Pwr	637168	640166	643166	646166	MPR	Max Output Pwr
						3557.52 MHz	3602.49 MHz	3647.49 MHz	3692.49 MHz			3557.52 MHz	3602.49 MHz	3647.49 MHz	3692.49 MHz		
15	DFT-s	30	π/2 BPSK	1	1	20.7	20.8	20.7	20.8	0	21.5	17.6	17.7	17.5	17.7	0	18.3
					19	20.6	20.8	20.5	20.9	0	21.5	17.6	17.5	17.7	17.7	0	18.3
					36	20.5	20.7	20.4	20.9	0	21.5	17.5	17.7	17.6	17.7	0	18.3
					10	20.6	20.5	20.4	20.9	0	21.5	17.7	17.7	17.5	17.6	0	18.3
					1	20.9	20.8	20.9	20.8	0	21.5	17.5	17.6	17.6	17.6	0	18.3
			QPSK	1	19	20.7	20.8	20.7	20.6	0	21.5	17.6	17.6	17.6	17.7	0	18.3
					36	20.6	20.6	20.5	20.5	0	21.5	17.6	17.6	17.5	17.7	0	18.3
					10	20.6	20.6	20.5	20.5	0	21.5	17.6	17.6	17.7	17.6	0	18.3
					1	20.7	20.8	20.9	21.0	0	21.5	17.6	17.6	17.6	17.7	0	18.3
					1	20.9	20.6	20.8	20.9	0	21.5	17.6	17.6	17.7	17.6	0	18.3
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)						Power Mode B (dBm)					
						637000	640110	643222	646332	MPR	Max Output Pwr	637000	640110	643222	646332	MPR	Max Output Pwr
						3555 MHz	3601.65 MHz	3648.33 MHz	3694.98 MHz			3555 MHz	3601.65 MHz	3648.33 MHz	3694.98 MHz		
10	DFT-s	30	π/2 BPSK	1	1	20.8	20.8	20.8	20.9	0	21.5	17.5	17.7	17.6	17.7	0	18.3
					12	20.8	21.0	20.8	20.7	0	21.5	17.6	17.7	17.5	17.5	0	18.3
					22	20.8	20.9	20.7	20.7	0	21.5	17.6	17.7	17.6	17.7	0	18.3
					6	20.8	21.0	20.5	20.6	0	21.5	17.6	17.6	17.6	17.7	0	18.3
					1	20.9	20.9	20.8	21.0	0	21.5	17.6	17.5	17.7	17.6	0	18.3
			QPSK	1	12	20.8	20.8	20.8	20.8	0	21.5	17.7	17.7	17.7	17.6	0	18.3
					22	20.7	20.7	20.6	20.8	0	21.5	17.7	17.5	17.6	17.6	0	18.3
					6	20.7	20.6	20.6	20.7	0	21.5	17.5	17.6	17.5	17.6	0	18.3
					1	20.7	20.7	20.6	20.8	0	21.5	17.7	17.7	17.7	17.6	0	18.3
					1	20.9	20.6	20.6	20.7	0	21.5	17.5	17.6	17.5	17.6	0	18.3

Appendix G: Conducted Output Power Measurements

NR Band n48 Measured Results (ANT8)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)						Power Mode B (dBm)									
						638000		640444		642888		645332		638000		640444		642888		645332	
						3570 MHz	3606.66 MHz	3643.32 MHz	3679.98 MHz	MPR	Max Output Pwr	3570 MHz	3606.66 MHz	3643.32 MHz	3679.98 MHz	MPR	Max Output Pwr				
40	DFT-s	30	π/2 BPSK	1	1					0	20.2					0	20.2				
				1	53					0	20.2					0	20.2				
				1	104					0	20.2					0	20.2				
				50	28					0	20.2					0	20.2				
				1	1					0	20.2					0	20.2				
			QPSK	1	53					0	20.2					0	20.2				
				1	104					0	20.2					0	20.2				
				50	28					0	20.2					0	20.2				
				1	1					0	20.2					0	20.2				
				1	1					0	20.2					0	20.2				
30	DFT-s	30	π/2 BPSK	1	1	19.8	20.2	20.1	20.1	0	20.2	18.5	18.8	18.8	18.8	0	20.2				
				1	39	19.7	20.1	20.1	20.1	0	20.2	18.5	18.7	18.8	18.8	0	20.2				
				1	76	19.7	20.0	20.0	20.0	0	20.2	18.4	18.7	18.7	18.7	0	20.2				
				36	21	19.6	20.0	19.9	20.0	0	20.2	18.4	18.7	18.7	18.7	0	20.2				
				1	1	19.8	20.1	20.1	20.1	0	20.2	18.7	18.9	18.9	19.0	0	20.2				
			QPSK	1	39	19.9	20.1	20.2	20.2	0	20.2	18.5	18.8	18.7	18.7	0	20.2				
				1	76	19.7	20.0	20.0	19.9	0	20.2	18.5	18.8	18.8	18.8	0	20.2				
				36	21	19.6	20.0	19.9	20.0	0	20.2	18.4	18.7	18.7	18.7	0	20.2				
				1	1	19.8	20.0	20.1	20.1	0	20.2	18.5	18.8	18.8	18.8	0	20.2				
				1	1	19.8	20.0	20.1	20.1	0	20.2	18.5	18.8	18.8	18.8	0	20.2				
20	DFT-s	30	π/2 BPSK	1	1	19.8	20.0	20.1	20.1	0	20.2	18.5	18.8	18.8	18.8	0	20.2				
				1	25	19.7	20.0	20.1	19.9	0	20.2	18.3	18.9	18.8	18.7	0	20.2				
				1	49	19.7	19.9	20.0	20.0	0	20.2	18.4	18.7	18.7	18.8	0	20.2				
				25	13	19.6	19.9	19.9	19.8	0	20.2	18.4	18.7	18.7	18.6	0	20.2				
				1	1	19.7	20.0	20.1	20.1	0	20.2	18.4	18.7	18.8	18.8	0	20.2				
			QPSK	1	25	19.6	20.1	20.1	19.9	0	20.2	18.4	18.8	18.7	18.7	0	20.2				
				1	49	19.7	20.0	20.1	20.0	0	20.2	18.5	18.7	18.9	18.9	0	20.2				
				25	13	19.6	19.9	19.9	19.9	0	20.2	18.4	18.7	18.7	18.6	0	20.2				
				1	1	19.8	20.0	20.1	20.1	0	20.2	18.5	18.8	18.8	18.8	0	20.2				
				1	1	19.8	20.0	20.1	20.1	0	20.2	18.5	18.8	18.8	18.8	0	20.2				
15	DFT-s	30	π/2 BPSK	1	1	20.2	19.9	20.0	19.7	0	20.2	19.0	18.6	18.9	18.9	0	20.2				
				1	19	20.1	20.1	19.8	20.0	0	20.2	18.8	18.6	19.0	19.0	0	20.2				
				1	36	19.9	19.9	20.2	19.9	0	20.2	18.9	18.7	18.9	19.0	0	20.2				
				18	10	19.7	19.8	19.8	20.2	0	20.2	18.8	18.8	18.8	19.0	0	20.2				
				1	1	20.0	20.0	19.9	20.1	0	20.2	18.9	18.8	19.1	19.1	0	20.2				
			QPSK	1	19	20.1	20.0	20.0	20.1	0	20.2	19.1	18.9	19.0	19.2	0	20.2				
				1	36	19.9	19.8	19.8	20.1	0	20.2	19.0	18.7	19.0	19.3	0	20.2				
				18	10	19.8	19.7	19.7	19.9	0	20.2	19.0	18.6	18.9	18.5	0	20.2				
				1	1	19.8	19.9	20.1	20.2	0	20.2	18.9	18.8	18.9	18.8	0	20.2				
				1	1	20.0	20.0	19.9	20.1	0	20.2	18.9	18.8	19.1	19.1	0	20.2				
10	DFT-s	30	π/2 BPSK	1	1	19.8	19.9	20.1	20.2	0	20.2	18.9	18.8	18.9	18.8	0	20.2				
				1	12	20.0	20.1	20.2	19.8	0	20.2	19.0	18.8	18.7	18.8	0	20.2				
				1	22	19.8	20.2	20.1	20.1	0	20.2	18.9	18.7	18.9	18.6	0	20.2				
				12	6	19.8	20.1	20.0	20.0	0	20.2	18.8	18.6	19.0	18.9	0	20.2				
				1	1	19.8	20.1	20.0	20.2	0	20.2	18.9	19.1	19.1	19.0	0	20.2				
			QPSK	1	12	19.7	20.0	20.0	20.0	0	20.2	19.0	19.0	19.0	19.0	0	20.2				
				1	22	20.1	19.9	20.2	20.0	0	20.2	19.1	18.9	18.9	18.9	0	20.2				
				12	6	20.1	20.1	20.1	20.1	0	20.2	18.7	18.8	18.7	18.8	0	20.2				
				1	1	19.8	19.9	20.1	20.2	0	20.2	18.9	18.8	18.9	18.8	0	20.2				
				1	1	20.0	20.0	19.9	20.1	0	20.2	18.9	18.8	19.1	19.1	0	20.2				

Appendix G: Conducted Output Power Measurements

NR Band n48 Measured Results (ANT9)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)				MPR	Max Output Pwr	Power Mode B (dBm)				MPR	Max Output Pwr				
						638000	640444	642888	645332			638000	640444	642888	645332						
						3570 MHz	3606.66 MHz	3643.32 MHz	3679.98 MHz			3570 MHz	3606.66 MHz	3643.32 MHz	3679.98 MHz						
40	DFT-s	30	π/2 BPSK	1	1			19.1		0	19.6			18.4		0	18.6				
				1	53			19.1		0	19.6			18.4		0	18.6				
				1	104			19.1		0	19.6			18.4		0	18.6				
				50	28			19.0		0	19.6			18.3		0	18.6				
				1	1			19.2		0	19.6			18.2		0	18.6				
			QPSK	1	53			19.0		0	19.6			18.3		0	18.6				
				1	104			19.1		0	19.6			18.3		0	18.6				
				50	28			19.0		0	19.6			18.4		0	18.6				
				30	DFT-s	30	π/2 BPSK	1	1	19.4	19.6	19.2	19.4	0	19.6	18.1	18.4	18.3	18.2	0	18.6
								1	39	19.3	19.5	19.1	19.4	0	19.6	18.4	18.4	18.4	18.1	0	18.6
1	76	19.2	19.4					19.0	19.5	0	19.6	18.4	18.4	18.4	18.4	0	18.6				
36	21	19.3	19.5					19.0	19.3	0	19.6	18.3	18.4	18.4	18.4	0	18.6				
1	1	19.3	19.6					19.2	19.6	0	19.6	18.2	18.3	18.4	18.1	0	18.6				
QPSK	1	39	19.4				19.6	19.1	19.4	0	19.6	18.4	18.3	18.4	18.4	0	18.6				
	1	76	19.3				19.6	19.0	19.3	0	19.6	18.4	18.4	18.4	18.3	0	18.6				
	36	21	19.3				19.5	19.0	19.3	0	19.6	18.4	18.4	18.4	18.3	0	18.6				
	20	DFT-s	30				π/2 BPSK	1	1	19.6	19.5	19.1	19.3	0	19.6	18.4	18.4	18.3	18.4	0	18.6
								1	25	19.5	19.6	19.1	19.4	0	19.6	18.4	18.3	18.3	18.4	0	18.6
1				49	19.6	19.5		19.1	19.5	0	19.6	18.4	18.4	18.3	18.3	0	18.6				
25				13	19.6	19.4		19.0	19.3	0	19.6	18.4	18.4	18.3	18.3	0	18.6				
1				1	19.5	19.6		19.0	19.5	0	19.6	18.3	18.2	18.1	18.3	0	18.6				
QPSK				1	25	19.6	19.5	19.2	19.5	0	19.6	18.4	18.4	18.2	18.4	0	18.6				
				1	49	19.6	19.4	19.0	19.3	0	19.6	18.2	18.4	18.4	18.4	0	18.6				
				25	13	19.5	19.5	18.9	19.3	0	19.6	18.2	18.4	18.3	18.4	0	18.6				
				15	DFT-s	30	π/2 BPSK	1	1	19.5	19.6	19.6	19.3	0	19.6	18.4	18.3	18.2	18.2	0	18.6
								1	19	19.6	19.6	19.6	19.5	0	19.6	18.4	18.4	18.3	18.4	0	18.6
1	36	19.6	19.5					19.5	19.3	0	19.6	18.3	18.3	18.2	18.4	0	18.6				
18	10	19.5	19.6					19.4	19.3	0	19.6	18.4	18.4	18.3	18.4	0	18.6				
1	1	19.6	19.5					19.5	19.3	0	19.6	18.4	18.3	18.3	18.4	0	18.6				
QPSK	1	19	19.5				19.2	19.6	19.4	0	19.6	18.4	18.4	18.3	18.3	0	18.6				
	1	36	19.4				19.1	19.4	19.4	0	19.6	18.3	18.4	18.4	18.4	0	18.6				
	18	10	19.4				19.3	19.4	19.3	0	19.6	18.4	18.4	18.3	18.3	0	18.6				
	10	DFT-s	30				π/2 BPSK	1	1	19.2	19.1	19.3	19.2	0	19.6	18.3	18.2	18.2	18.3	0	18.6
								1	12	19.2	19.0	19.4	19.3	0	19.6	18.3	18.3	18.3	18.3	0	18.6
1				22	19.3	18.9		19.4	19.0	0	19.6	18.3	18.3	18.2	18.2	0	18.6				
12				6	19.2	19.0		19.2	19.1	0	19.6	18.3	18.2	18.2	18.3	0	18.6				
1				1	19.4	19.1		19.2	19.1	0	19.6	18.3	18.3	18.3	18.3	0	18.6				
QPSK				1	12	19.3	19.2	19.1	19.2	0	19.6	18.1	18.3	18.3	18.3	0	18.6				
				1	22	19.3	19.1	19.2	19.2	0	19.6	18.4	18.3	18.3	18.4	0	18.6				
				12	6	19.2	19.0	19.3	19.0	0	19.6	18.3	18.2	18.2	18.3	0	18.6				

Appendix G: Conducted Output Power Measurements

NR Band n48 Measured Results (ANT4)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)						Power Mode B (dBm)									
						638000		640444		642888		645332		638000		640444		642888		645332	
						3570 MHz	3606.66 MHz	3643.32 MHz	3679.98 MHz	MPR	Max Output Pwr	3570 MHz	3606.66 MHz	3643.32 MHz	3679.98 MHz	MPR	Max Output Pwr				
40	DFT-s	30	π/2 BPSK	1	1					0	19.5					0	18.7				
				1	53					0	19.5					0	18.7				
				1	104					0	19.5					0	18.7				
				50	28					0	19.5					0	18.7				
				1	1					0	19.5					0	18.7				
			QPSK	1	53					0	19.5					0	18.7				
				1	104					0	19.5					0	18.7				
				50	28					0	19.5					0	18.7				

NR Band n53 Measured Results (ANT1)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)						Power Mode B (dBm)					
						497700		497840		498000		497700		497840		498000	
						2488.5 MHz	2489.2 MHz	2490 MHz	MPR	Max Output Pwr	2488.5 MHz	2489.2 MHz	2490 MHz	MPR	Max Output Pwr		
10	DFT-s	30	π/2 BPSK	1	1				0	20.7					0	20.7	
				1	12				0	20.7					0	20.7	
				1	22				0	20.7					0	20.7	
				12	6				0	20.7					0	20.7	
				1	1				0	20.7					0	20.7	
			QPSK	1	12				0	20.7					0	20.7	
				1	22				0	20.7					0	20.7	
				12	6				0	20.7					0	20.7	

NR Band n53 Measured Results (ANT2)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)						Power Mode B (dBm)					
						497700		497840		498000		497700		497840		498000	
						2488.5 MHz	2489.2 MHz	2490 MHz	MPR	Max Output Pwr	2488.5 MHz	2489.2 MHz	2490 MHz	MPR	Max Output Pwr		
10	DFT-s	30	π/2 BPSK	1	1				0	19.6					0	18.1	
				1	12				0	19.6					0	18.1	
				1	22				0	19.6					0	18.1	
				12	6				0	19.6					0	18.1	
				1	1				0	19.6					0	18.1	
			QPSK	1	12				0	19.6					0	18.1	
				1	22				0	19.6					0	18.1	
				12	6				0	19.6					0	18.1	

Appendix G: Conducted Output Power Measurements

NR Band n66 Measured Results (ANT1)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)						
						346000	349000	352000	MPR	Max Output Pwr	346000	349000	352000	MPR	Max Output Pwr		
						1730 MHz	1745 MHz	1760 MHz			1730 MHz	1745 MHz	1760 MHz				
40	DFT-s	15	π/2 BPSK	1	1		23.8			0	24.2		17.8			0	19.1
				1	108		23.8			0	24.2		17.8			0	19.1
				1	214		23.5			0	24.2		17.7			0	19.1
				108	54		23.7			0	24.2		17.7			0	19.1
			QPSK	1	1		23.9			0	24.2		17.8			0	19.1
				1	108		23.8			0	24.2		17.7			0	19.1
				1	214		23.5			0	24.2		17.5			0	19.1
				108	54		23.7			0	24.2		17.7			0	19.1
35	DFT-s	15	π/2 BPSK	1	1		23.8			0	24.2		17.9			0	19.1
				1	94		23.8			0	24.2		17.9			0	19.1
				1	186		23.9			0	24.2		17.9			0	19.1
				90	49		23.8			0	24.2		17.8			0	19.1
			QPSK	1	1		23.8			0	24.2		17.9			0	19.1
				1	94		23.9			0	24.2		17.8			0	19.1
				1	186		23.7			0	24.2		17.9			0	19.1
				90	49		23.9			0	24.2		17.8			0	19.1
30	DFT-s	15	π/2 BPSK	1	1		23.9			0	24.2		17.9			0	19.1
				1	80		23.7			0	24.2		17.8			0	19.1
				1	158		23.8			0	24.2		17.8			0	19.1
				80	40		23.7			0	24.2		17.9			0	19.1
			QPSK	1	1		23.8			0	24.2		17.8			0	19.1
				1	80		23.7			0	24.2		17.8			0	19.1
				1	158		23.7			0	24.2		17.9			0	19.1
				80	40		23.8			0	24.2		17.8			0	19.1
25	DFT-s	15	π/2 BPSK	1	1		23.9			0	24.2		17.9			0	19.1
				1	66		23.8			0	24.2		17.7			0	19.1
				1	131		23.9			0	24.2		17.8			0	19.1
				64	35		23.8			0	24.2		17.9			0	19.1
			QPSK	1	1		23.8			0	24.2		17.8			0	19.1
				1	66		23.3			0	24.2		17.8			0	19.1
				1	131		23.7			0	24.2		17.8			0	19.1
				64	35		23.8			0	24.2		17.9			0	19.1
20	DFT-s	15	π/2 BPSK	1	1		23.8	23.9	23.8	0	24.2	17.7	17.7	17.7	0	19.1	
				1	53	23.8	23.7	23.8	0	24.2	17.7	17.7	17.8	0	19.1		
				1	104	23.5	23.8	23.9	0	24.2	17.7	17.7	17.8	0	19.1		
				50	28	23.7	23.7	23.8	0	24.2	17.6	17.6	17.7	0	19.1		
			QPSK	1	1	23.9	23.8	23.8	0	24.2	17.6	17.8	17.8	0	19.1		
				1	53	23.8	23.7	23.9	0	24.2	17.7	17.7	17.8	0	19.1		
				1	104	23.5	23.7	23.7	0	24.2	17.7	17.8	17.9	0	19.1		
				50	28	23.9	23.8	23.9	0	24.2	17.6	17.7	17.8	0	19.1		
15	DFT-s	15	π/2 BPSK	1	1		23.5	23.6	23.6	0	24.2	17.6	17.7	17.5	0	19.1	
				1	39	23.6	23.6	23.6	0	24.2	17.6	17.5	17.7	0	19.1		
				1	77	23.5	23.5	23.5	0	24.2	17.5	17.7	17.6	0	19.1		
				36	22	23.5	23.5	23.5	0	24.2	17.7	17.7	17.5	0	19.1		
			QPSK	1	1	23.6	23.4	23.6	0	24.2	17.5	17.6	17.6	0	19.1		
				1	39	23.7	23.7	23.7	0	24.2	17.6	17.6	17.6	0	19.1		
				1	77	23.5	23.5	23.7	0	24.2	17.6	17.6	17.5	0	19.1		
				36	22	23.5	23.5	23.5	0	24.2	17.6	17.6	17.7	0	19.1		
10	DFT-s	15	π/2 BPSK	1	1		23.3	23.4	23.4	0	24.2	17.5	17.7	17.6	0	19.1	
				1	26	23.5	23.2	23.5	0	24.2	17.6	17.7	17.5	0	19.1		
				1	50	23.4	23.3	23.5	0	24.2	17.6	17.7	17.6	0	19.1		
				25	14	23.5	23.1	23.4	0	24.2	17.6	17.6	17.6	0	19.1		
			QPSK	1	1	23.4	22.3	23.2	0	24.2	17.6	17.5	17.7	0	19.1		
				1	26	23.5	22.4	23.4	0	24.2	17.7	17.7	17.7	0	19.1		
				1	50	23.5	22.5	23.4	0	24.2	17.7	17.5	17.6	0	19.1		
				25	14	23.4	22.5	23.5	0	24.2	17.5	17.6	17.5	0	19.1		
5	DFT-s	15	π/2 BPSK	1	1		23.3	23.4	23.2	0	24.2	17.7	17.5	17.9	0	19.1	
				1	12	23.5	23.5	23.2	0	24.2	17.7	17.6	17.7	0	19.1		
				1	23	23.5	23.4	23.2	0	24.2	17.7	17.6	17.8	0	19.1		
				12	6	23.3	23.5	23.0	0	24.2	17.6	17.6	17.9	0	19.1		
			QPSK	1	1	23.3	23.1	23.4	0	24.2	17.6	17.6	17.8	0	19.1		
				1	12	23.5	23.3	23.2	0	24.2	17.7	17.7	17.8	0	19.1		
				1	23	23.4	23.3	23.3	0	24.2	17.7	17.7	17.8	0	19.1		
				12	6	23.5	23.2	23.1	0	24.2	17.6	17.5	17.9	0	19.1		

Appendix G: Conducted Output Power Measurements

NR Band n66 Measured Results (ANT2)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)									
						346000	349000	352000	MPR	Max Output Pwr	346000	349000	352000	MPR	Max Output Pwr					
						1730 MHz	1745 MHz	1760 MHz			1730 MHz	1745 MHz	1760 MHz							
40	DFT-s	15	π/2 BPSK	1	1		19.1		0	19.8		19.5		0	19.8					
				1	108		19.1		0	19.8		19.7		0	19.8					
				1	214		19.1		0	19.8		19.2		0	19.8					
				108	54		19.1		0	19.8		19.7		0	19.8					
				1	1		18.9		0	19.8		19.3		0	19.8					
				1	108		18.7		0	19.8		19.6		0	19.8					
			QPSK	1	214		19.3		0	19.8		19.3		0	19.8					
				108	54		19.1		0	19.8		19.5		0	19.8					
				35	DFT-s	15	π/2 BPSK	1	1		19.2		0	19.8		19.1		0	19.8	
								1	94		18.9		0	19.8		19.3		0	19.8	
								1	186		19.1		0	19.8		19.5		0	19.8	
								90	49		19.1		0	19.8		19.4		0	19.8	
1	1		19.3						0	19.8		19.7		0	19.8					
1	94		19.0						0	19.8		19.4		0	19.8					
QPSK	1	186					19.2		0	19.8		19.6		0	19.8					
	90	49					19.1		0	19.8		19.4		0	19.8					
	30	DFT-s	15				π/2 BPSK	1	1		19.1		0	19.8		19.4		0	19.8	
								1	80		19.0		0	19.8		19.3		0	19.8	
								1	158		19.1		0	19.8		19.3		0	19.8	
								80	40		19.2		0	19.8		19.4		0	19.8	
1				1		19.1			0	19.8		19.5		0	19.8					
1				80		19.2			0	19.8		19.4		0	19.8					
QPSK				1	158		19.1		0	19.8		19.3		0	19.8					
				80	40		19.1		0	19.8		19.4		0	19.8					
				25	DFT-s	15	π/2 BPSK	1	1		19.3		0	19.8		19.3		0	19.8	
								1	66		19.0		0	19.8		19.2		0	19.8	
								1	131		19.2		0	19.8		19.4		0	19.8	
								64	35		19.0		0	19.8		19.3		0	19.8	
1	1		19.1						0	19.8		19.2		0	19.8					
1	66		19.1						0	19.8		19.4		0	19.8					
QPSK	1	131					19.2		0	19.8		19.3		0	19.8					
	64	35					19.0		0	19.8		19.0		0	19.8					
	20	DFT-s	15				π/2 BPSK	1	1		19.1	19.0	19.0	0	19.8	19.5	19.3	19.5	0	19.8
								1	53		19.0	19.0	19.1	0	19.8	19.4	19.3	19.4	0	19.8
								1	104		19.2	19.1	19.1	0	19.8	19.4	19.5	19.5	0	19.8
								50	28		19.0	19.0	19.0	0	19.8	19.3	19.4	19.3	0	19.8
1				1		19.1		19.2	19.3	0	19.8	19.5	19.3	19.5	0	19.8				
1				53		19.1		19.2	19.1	0	19.8	19.4	19.2	19.4	0	19.8				
QPSK				1	104		19.2	19.2	19.2	0	19.8	19.4	19.4	19.4	0	19.8				
				50	28		19.3	19.0	19.1	0	19.8	19.3	19.3	19.3	0	19.8				
				15	DFT-s	15	π/2 BPSK	1	1		19.1	19.1	19.1	0	19.8	19.5	19.4	19.5	0	19.8
								1	39		19.0	19.1	19.0	0	19.8	19.4	19.5	19.3	0	19.8
								1	77		19.1	19.0	19.2	0	19.8	19.4	19.4	19.4	0	19.8
								36	22		19.0	19.2	19.0	0	19.8	19.3	19.3	19.3	0	19.8
1	1		19.2					19.0	19.1	0	19.8	19.4	19.5	19.5	0	19.8				
1	39		19.1					19.2	19.2	0	19.8	19.4	19.5	19.3	0	19.8				
QPSK	1	77					19.2	19.1	19.0	0	19.8	19.5	19.5	19.4	0	19.8				
	36	22					19.1	19.1	19.1	0	19.8	19.4	19.4	19.4	0	19.8				
	10	DFT-s	15				π/2 BPSK	1	1		19.0	19.0	19.1	0	19.8	19.2	19.5	19.2	0	19.8
								1	26		19.0	19.0	19.0	0	19.8	19.3	19.4	19.4	0	19.8
								1	50		19.1	18.9	19.1	0	19.8	19.3	19.4	19.3	0	19.8
								25	14		19.0	18.9	19.0	0	19.8	19.2	19.3	19.3	0	19.8
1				1		18.9		18.8	19.1	0	19.8	19.4	19.6	19.5	0	19.8				
1				50		19.1		18.9	19.1	0	19.8	19.3	19.2	19.2	0	19.8				
QPSK				1	26		19.0	18.9	19.0	0	19.8	19.4	19.4	19.3	0	19.8				
				1	50		19.1	18.9	19.1	0	19.8	19.3	19.2	19.2	0	19.8				
				25	14		18.9	18.9	18.9	0	19.8	19.3	19.3	19.4	0	19.8				
				5	DFT-s	15	π/2 BPSK	1	1		19.0	18.8	19.1	0	19.8	19.3	19.4	19.3	0	19.8
								1	12		19.0	18.9	19.0	0	19.8	19.3	19.4	19.4	0	19.8
								1	23		19.1	18.9	19.1	0	19.8	19.3	19.5	19.3	0	19.8
12	6		19.0					18.9	19.1	0	19.8	19.4	19.3	19.2	0	19.8				
1	1		19.1					19.0	19.0	0	19.8	19.4	19.4	19.4	0	19.8				
1	12		19.0					18.9	19.0	0	19.8	19.2	19.3	19.5	0	19.8				
QPSK	1	23					19.0	18.8	19.0	0	19.8	19.4	19.2	19.5	0	19.8				
	12	6					19.0	19.0	19.2	0	19.8	19.3	19.4	19.4	0	19.8				

Appendix G: Conducted Output Power Measurements

NR Band n66 Measured Results (ANT3)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)									
						346000			349000		352000		346000			349000		352000		
						1730 MHz	1745 MHz	1760 MHz	MPR	Max Output Pwr	1730 MHz	1745 MHz	1760 MHz	MPR	Max Output Pwr					
40	DFT-s	15	π/2 BPSK	1	1		21.3		0	21.6		20.9		0	22.4					
				1	108		21.3		0	21.6		20.9		0	22.4					
				1	214		21.3		0	21.6		20.9		0	22.4					
				108	54		21.2		0	21.6		20.9		0	22.4					
			QPSK	1	1		21.3		0	21.6		20.9		0	22.4					
				1	108		20.9		0	21.6		20.9		0	22.4					
				1	214		20.0		0	21.6		21.0		0	22.4					
				108	54		21.0		0	21.6		20.9		0	22.4					
35	DFT-s	15	π/2 BPSK	1	1		21.3		0	21.6		21.0		0	22.4					
				1	94		21.3		0	21.6		20.8		0	22.4					
				1	186		21.1		0	21.6		20.9		0	22.4					
				90	49		21.3		0	21.6		20.8		0	22.4					
				1	1		21.3		0	21.6		21.1		0	22.4					
				1	94		21.2		0	21.6		20.8		0	22.4					
			QPSK	1	186		21.2		0	21.6		21.0		0	22.4					
				90	49		21.3		0	21.6		20.8		0	22.4					
				30	DFT-s	15	π/2 BPSK	1	1		21.3		0	21.6		20.8		0	22.4	
								1	80		21.3		0	21.6		20.8		0	22.4	
								1	158		21.0		0	21.6		20.8		0	22.4	
								80	40		21.3		0	21.6		20.8		0	22.4	
1	1		21.3						0	21.6		21.0		0	22.4					
1	80		21.3						0	21.6		20.8		0	22.4					
QPSK	1	158					21.1		0	21.6		20.9		0	22.4					
	1	186					21.3		0	21.6		20.8		0	22.4					
	80	40					21.3		0	21.6		20.8		0	22.4					
	25	DFT-s	15				π/2 BPSK	1	1		21.1		0	21.6		20.9		0	22.4	
								1	66		21.3		0	21.6		20.9		0	22.4	
								1	131		21.1		0	21.6		20.9		0	22.4	
64				35		21.3			0	21.6		20.8		0	22.4					
1				1		21.2			0	21.6		21.0		0	22.4					
1				66		21.3			0	21.6		20.8		0	22.4					
QPSK				1	131		21.3		0	21.6		20.9		0	22.4					
				1	186		21.2		0	21.6		20.8		0	22.4					
				64	35		21.3		0	21.6		20.8		0	22.4					
				20	DFT-s	15	π/2 BPSK	1	1		21.5	21.3	21.4	0	21.6	21.2	20.8	21.1	0	22.4
								1	53	21.4	21.2	21.3	0	21.6	21.1	20.8	21.0	0	22.4	
								1	104	21.4	21.2	21.4	0	21.6	21.2	20.8	21.1	0	22.4	
50	28	21.3	21.2					21.3	0	21.6	21.0	20.7	21.1	0	22.4					
1	1	21.4	21.3					21.4	0	21.6	21.2	20.9	20.9	0	22.4					
1	53	21.2	21.3					21.4	0	21.6	21.2	20.9	21.1	0	22.4					
QPSK	1	104	21.5				21.3	21.5	0	21.6	21.3	20.9	21.2	0	22.4					
	50	28	21.3				21.2	21.5	0	21.6	21.2	20.8	21.1	0	22.4					
	15	DFT-s	15				π/2 BPSK	1	1		21.4	21.1	21.5	0	21.6	21.3	20.9	21.2	0	22.4
								1	39	21.5	21.2	21.3	0	21.6	21.2	20.8	21.1	0	22.4	
								1	77	21.5	21.2	21.5	0	21.6	21.3	20.8	21.1	0	22.4	
								36	22	21.2	21.1	21.3	0	21.6	21.2	20.7	21.0	0	22.4	
1				1	21.5	21.3		21.5	0	21.6	21.1	20.9	21.2	0	22.4					
1				39	21.5	21.2		21.0	0	21.6	21.3	20.9	20.9	0	22.4					
QPSK				1	77	21.5	21.2	21.3	0	21.6	21.5	20.9	21.0	0	22.4					
				36	22	21.4	21.2	21.3	0	21.6	21.1	20.7	21.0	0	22.4					
				10	DFT-s	15	π/2 BPSK	1	1		21.2	21.1	21.1	0	21.6	21.1	20.7	21.1	0	22.4
								1	26	21.3	21.2	21.2	0	21.6	21.1	20.8	21.3	0	22.4	
								1	50	21.2	21.1	21.3	0	21.6	21.1	20.7	21.0	0	22.4	
								25	14	21.2	21.1	21.1	0	21.6	21.0	20.7	21.0	0	22.4	
1	1	21.4	21.1					21.4	0	21.6	21.2	20.7	21.0	0	22.4					
1	26	21.3	21.2					21.3	0	21.6	21.2	20.8	20.9	0	22.4					
QPSK	1	50	21.3				21.2	21.2	0	21.6	21.3	20.8	20.9	0	22.4					
	25	14	21.2				21.2	21.2	0	21.6	21.0	20.6	21.0	0	22.4					
	5	DFT-s	15				π/2 BPSK	1	1		21.4	21.2	21.2	0	21.6	21.2	20.8	21.1	0	22.4
								1	12	21.3	21.2	21.2	0	21.6	21.1	20.7	21.1	0	22.4	
								1	23	21.3	20.9	21.2	0	21.6	21.2	20.8	21.0	0	22.4	
								12	6	21.3	20.9	21.1	0	21.6	21.1	20.7	20.9	0	22.4	
1				1	21.5	21.0		21.2	0	21.6	21.1	20.7	20.9	0	22.4					
1				12	21.4	21.1		21.3	0	21.6	21.3	20.9	20.8	0	22.4					
QPSK				1	23	21.1	21.0	21.2	0	21.6	21.0	20.8	21.0	0	22.4					
				12	6	21.3	21.0	21.2	0	21.6	21.1	20.7	21.0	0	22.4					

Appendix G: Conducted Output Power Measurements

NR Band n66 Measured Results (ANT4)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)										
						346000	349000	352000	MPR	Max Output Pwr	346000	349000	352000	MPR	Max Output Pwr						
						1730 MHz	1745 MHz	1760 MHz			1730 MHz	1745 MHz	1760 MHz								
40	DFT-s	15	π/2 BPSK	1	1		18.6			0	19.1		20.3			0	20.7				
				1	108		18.6			0	19.1		20.3			0	20.7				
				1	214		18.6			0	19.1		20.3			0	20.7				
				108	54		18.6			0	19.1		20.3			0	20.7				
				1	1		18.6			0	19.1		20.5			0	20.7				
			QPSK	1	108		18.5			0	19.1		20.4			0	20.7				
				1	214		18.6			0	19.1		20.1			0	20.7				
				108	54		18.6			0	19.1		20.3			0	20.7				
				35	DFT-s	15	π/2 BPSK	1	1		18.7			0	19.1		20.7			0	20.7
								1	94		18.7			0	19.1		20.5			0	20.7
1	186		18.7							0	19.1		20.2			0	20.7				
90	49		18.7							0	19.1		20.3			0	20.7				
1	1		18.5							0	19.1		20.6			0	20.7				
QPSK	1	94					18.5			0	19.1		20.4			0	20.7				
	1	186					18.6			0	19.1		20.3			0	20.7				
	90	49					18.7			0	19.1		20.3			0	20.7				
	30	DFT-s	15				π/2 BPSK	1	1		18.6			0	19.1		20.6			0	20.7
								1	80		18.5			0	19.1		20.7			0	20.7
1				158		18.7				0	19.1		20.7			0	20.7				
80				40		18.7				0	19.1		20.5			0	20.7				
1				1		18.6				0	19.1		20.7			0	20.7				
QPSK				1	80		18.6			0	19.1		20.6			0	20.7				
				1	158		18.8			0	19.1		20.6			0	20.7				
				80	40		18.7			0	19.1		20.6			0	20.7				
				25	DFT-s	15	π/2 BPSK	1	1		18.7			0	19.1		20.6			0	20.7
								1	66		18.6			0	19.1		20.4			0	20.7
1	131		18.7							0	19.1		20.3			0	20.7				
64	35		18.8							0	19.1		20.3			0	20.7				
1	1		18.7							0	19.1		20.7			0	20.7				
QPSK	1	66					18.8			0	19.1		20.6			0	20.7				
	1	131					18.7			0	19.1		20.5			0	20.7				
	64	35					18.7			0	19.1		20.6			0	20.7				
	20	DFT-s	15				π/2 BPSK	1	1		18.7	18.6	18.6	0	19.1	20.7	20.7	20.6	0	20.7	
								1	53	18.6	18.6	18.7	0	19.1	20.6	20.7	20.4	0	20.7		
1				104	18.8	18.7		18.7	0	19.1	20.5	20.7	20.2	0	20.7						
50				28	18.6	18.6		18.6	0	19.1	20.6	20.6	20.3	0	20.7						
1				1	18.7	18.8		18.6	0	19.1	20.7	20.7	20.6	0	20.7						
QPSK				1	53	18.7	18.8	18.7	0	19.1	20.7	20.7	20.4	0	20.7						
				1	104	18.8	18.8	18.8	0	19.1	20.6	20.7	20.3	0	20.7						
				50	28	18.6	18.6	18.7	0	19.1	20.6	20.7	20.3	0	20.7						
				15	DFT-s	15	π/2 BPSK	1	1		18.7	18.7	18.7	0	19.1	20.7	20.7	20.7	0	20.7	
								1	39	18.6	18.7	18.6	0	19.1	20.6	20.7	20.5	0	20.7		
1	77	18.7	18.6					18.8	0	19.1	20.5	20.7	20.4	0	20.7						
36	22	18.6	18.8					18.6	0	19.1	20.6	20.5	20.4	0	20.7						
1	1	18.8	18.6					18.7	0	19.1	20.7	20.7	20.7	0	20.7						
QPSK	1	39	18.7				18.8	18.8	0	19.1	20.7	20.7	20.7	0	20.7						
	1	77	18.8				18.7	18.6	0	19.1	20.6	20.6	20.5	0	20.7						
	36	22	18.7				18.7	18.7	0	19.1	20.6	20.6	20.5	0	20.7						
	10	DFT-s	15				π/2 BPSK	1	1		18.6	18.4	18.7	0	19.1	20.7	20.7	20.7	0	20.7	
								1	26	18.6	18.5	18.6	0	19.1	20.6	20.7	20.7	0	20.7		
1				50	18.7	18.5		18.7	0	19.1	20.7	20.7	20.7	0	20.7						
25				14	18.6	18.5		18.7	0	19.1	20.6	20.5	20.5	0	20.7						
1				1	18.7	18.6		18.6	0	19.1	20.7	20.7	20.7	0	20.7						
QPSK				1	26	18.6	18.5	18.6	0	19.1	20.7	20.7	20.6	0	20.7						
				1	50	18.6	18.4	18.6	0	19.1	20.7	20.6	20.7	0	20.7						
				25	14	18.6	18.6	18.8	0	19.1	20.7	20.6	20.7	0	20.7						
				5	DFT-s	15	π/2 BPSK	1	1		18.6	18.6	18.7	0	19.1	20.7	20.6	20.7	0	20.7	
								1	12	18.6	18.6	18.6	0	19.1	20.7	20.4	20.7	0	20.7		
1	23	18.7	18.5					18.7	0	19.1	20.7	20.2	20.7	0	20.7						
12	6	18.6	18.5					18.6	0	19.1	20.7	20.3	20.5	0	20.7						
1	1	18.5	18.4					18.7	0	19.1	20.7	20.7	20.7	0	20.7						
QPSK	1	12	18.6				18.5	18.6	0	19.1	20.7	20.7	20.7	0	20.7						
	1	23	18.7				18.5	18.7	0	19.1	20.7	20.7	20.6	0	20.7						
	12	6	18.5				18.5	18.5	0	19.1	20.7	20.6	20.6	0	20.7						

Appendix G: Conducted Output Power Measurements

NR Band n70 Measured Results (ANT1)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						340500	340500	340500	MPR	Max Output Pwr	340500	340500	340500	MPR	Max Output Pwr
						1702.5 MHz	1702.5 MHz	1702.5 MHz			1702.5 MHz	1702.5 MHz	1702.5 MHz		
15	DFT-s	15	π/2 BPSK	1	1		23.9		0	24.2		17.9		0	19.1
				1	39		24.0		0	24.2		17.9		0	19.1
				1	77		23.9		0	24.2		17.9		0	19.1
				36	22		23.8		0	24.2		17.8		0	19.1
				1	1		23.9		0	24.2		17.8		0	19.1
				1	39		23.8		0	24.2		17.9		0	19.1
			QPSK	1	77		23.9		0	24.2		17.9		0	19.1
				36	22		23.9		0	24.2		17.9		0	19.1

NR Band n70 Measured Results (ANT2)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						340500	340500	340500	MPR	Max Output Pwr	340500	340500	340500	MPR	Max Output Pwr
						1702.5 MHz	1702.5 MHz	1702.5 MHz			1702.5 MHz	1702.5 MHz	1702.5 MHz		
15	DFT-s	15	π/2 BPSK	1	1		19.4		0	19.8		19.8		0	19.8
				1	39		19.4		0	19.8		19.8		0	19.8
				1	77		19.2		0	19.8		19.6		0	19.8
				36	22		19.1		0	19.8		19.5		0	19.8
				1	1		19.3		0	19.8		19.6		0	19.8
				1	39		19.4		0	19.8		19.6		0	19.8
			QPSK	1	77		19.2		0	19.8		19.7		0	19.8
				36	22		19.2		0	19.8		19.5		0	19.8

Appendix G: Conducted Output Power Measurements

NR Band n70 Measured Results (ANT3)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)								
						340500	340500	340500	MPR	Max Output Pwr	340500	340500	340500	MPR	Max Output Pwr				
						1702.5 MHz	1702.5 MHz	1702.5 MHz			1702.5 MHz	1702.5 MHz	1702.5 MHz						
15	DFT-s	15	π/2 BPSK	1	1		21.6			0	21.6		21.5			0	22.4		
				1	39		21.6			0	21.6		21.5			0	22.4		
				1	77		21.5			0	21.6		21.5			0	22.4		
				36	22		21.5			0	21.6		21.2			0	22.4		
			QPSK	1	1		21.5			0	21.6		21.8			0	22.4		
				1	39		21.6			0	21.6		21.7			0	22.4		
				1	77		21.5			0	21.6		21.5			0	22.4		
				36	22		21.6			0	21.6		21.8			0	22.4		
				Power Mode A (dBm)															
				Power Mode B (dBm)															
10	DFT-s	15	π/2 BPSK	1	1		21.5			0	21.6		21.3			0	22.4		
				1	26		21.4			0	21.6		21.3			0	22.4		
				1	50		21.6			0	21.6		21.3			0	22.4		
				25	14		21.5			0	21.6		21.3			0	22.4		
			QPSK	1	1		21.4			0	21.6		21.3			0	22.4		
				1	26		21.5			0	21.6		21.4			0	22.4		
				1	50		21.5			0	21.6		21.4			0	22.4		
				25	14		21.5			0	21.6		21.4			0	22.4		
				Power Mode A (dBm)															
				Power Mode B (dBm)															
5	DFT-s	15	π/2 BPSK	1	1		21.5	21.4	21.5	0	21.6	21.8	21.4	21.5	0	22.4			
				1	12		21.4	21.5	21.5	0	21.6	21.6	21.3	21.6	0	22.4			
				1	23		21.4	21.5	21.5	0	21.6	21.5	21.3	21.4	0	22.4			
				12	6		21.5	21.5	21.4	0	21.6	21.6	21.3	21.5	0	22.4			
			QPSK	1	1		21.6	21.5	21.6	0	21.6	21.7	21.4	21.8	0	22.4			
				1	12		21.5	21.5	21.5	0	21.6	21.8	21.3	21.8	0	22.4			
				1	23		21.4	21.6	21.6	0	21.6	21.7	21.4	21.6	0	22.4			
				12	6		21.5	21.5	21.5	0	21.6	21.7	21.3	21.7	0	22.4			
				Power Mode A (dBm)															
				Power Mode B (dBm)															

NR Band n70 Measured Results (ANT4)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)								
						340500	340500	340500	MPR	Max Output Pwr	340500	340500	340500	MPR	Max Output Pwr				
						1702.5 MHz	1702.5 MHz	1702.5 MHz			1702.5 MHz	1702.5 MHz	1702.5 MHz						
15	DFT-s	15	π/2 BPSK	1	1		18.2			0	19.1		20.6			0	20.7		
				1	39		18.2			0	19.1		20.7			0	20.7		
				1	77		18.2			0	19.1		20.6			0	20.7		
				36	22		18.2			0	19.1		20.6			0	20.7		
			QPSK	1	1		18.0			0	19.1		20.4			0	20.7		
				1	39		18.2			0	19.1		20.7			0	20.7		
				1	77		18.4			0	19.1		20.2			0	20.7		
				36	22		18.2			0	19.1		20.5			0	20.7		
				Power Mode A (dBm)															
				Power Mode B (dBm)															
10	DFT-s	15	π/2 BPSK	1	1		18.4			0	19.1		20.7			0	20.7		
				1	26		18.3			0	19.1		20.6			0	20.7		
				1	50		18.3			0	19.1		20.7			0	20.7		
				25	14		18.4			0	19.1		20.7			0	20.7		
			QPSK	1	1		18.4			0	19.1		20.7			0	20.7		
				1	26		18.4			0	19.1		20.7			0	20.7		
				1	50		18.3			0	19.1		20.7			0	20.7		
				25	14		18.3			0	19.1		20.7			0	20.7		
				Power Mode A (dBm)															
				Power Mode B (dBm)															
5	DFT-s	15	π/2 BPSK	1	1		18.2	18.4	18.2	0	19.1	20.6	20.6	20.6	0	20.7			
				1	12		18.1	18.3	18.3	0	19.1	20.6	20.5	20.5	0	20.7			
				1	23		18.3	18.2	18.2	0	19.1	20.6	20.5	20.7	0	20.7			
				12	6		18.3	18.3	18.3	0	19.1	20.5	20.4	20.5	0	20.7			
			QPSK	1	1		18.3	18.3	18.5	0	19.1	20.6	20.5	20.7	0	20.7			
				1	12		18.3	18.3	18.3	0	19.1	20.7	20.5	20.6	0	20.7			
				1	23		18.2	18.2	18.2	0	19.1	20.5	20.4	20.7	0	20.7			
				12	6		18.3	18.1	18.3	0	19.1	20.5	20.4	20.6	0	20.7			
				Power Mode A (dBm)															
				Power Mode B (dBm)															

Appendix G: Conducted Output Power Measurements

NR Band n71 Measured Results (ANT1)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)					
						134600	136100	137600	MPR	Max Output Pwr	134600	136100	137600	MPR	Max Output Pwr	
						673 MHz	680.5 MHz	688 MHz			673 MHz	680.5 MHz	688 MHz			
20	DFT-s	15	π/2 BPSK	1	1		25.3		0	25.7		25.3		0	25.7	
				1	53		25.4		0	25.7		25.6		0	25.7	
				1	104		25.3		0	25.7		25.5		0	25.7	
				50	28		25.4		0	25.7		25.6		0	25.7	
				1	1		25.5		0	25.7		25.6		0	25.7	
			QPSK	1	53		25.5		0	25.7		25.6		0	25.7	
				1	104		25.3		0	25.7		25.6		0	25.7	
				50	28		25.4		0	25.7		25.5		0	25.7	
15	DFT-s	15	π/2 BPSK	1	1		25.4		0	25.7		25.5		0	25.7	
				1	39		25.3		0	25.7		25.5		0	25.7	
				1	77		25.4		0	25.7		25.5		0	25.7	
				36	22		25.3		0	25.7		25.4		0	25.7	
				1	1		25.4		0	25.7		25.7		0	25.7	
			QPSK	1	39		25.3		0	25.7		25.7		0	25.7	
				1	77		25.3		0	25.7		25.5		0	25.7	
				36	22		25.3		0	25.7		25.5		0	25.7	
10	DFT-s	15	π/2 BPSK	1	1	25.4	25.3	25.3	0	25.7	25.6	25.2	25.4	0	25.7	
				1	26	25.4	25.3	25.3	0	25.7	25.6	25.4	25.5	0	25.7	
				1	50	25.2	25.3	25.1	0	25.7	25.4	25.5	25.4	0	25.7	
				25	14	25.2	25.1	25.1	0	25.7	25.4	25.4	25.3	0	25.7	
				1	1	25.5	25.2	25.3	0	25.7	25.7	25.4	25.6	0	25.7	
			QPSK	1	26	25.5	25.2	25.2	0	25.7	25.7	25.6	25.5	0	25.7	
				1	50	25.3	25.4	25.1	0	25.7	25.4	25.5	25.4	0	25.7	
				25	14	25.3	25.2	25.1	0	25.7	25.5	25.4	25.3	0	25.7	
5	DFT-s	15	π/2 BPSK	1	1	25.4	25.2	25.2	0	25.7	25.5	25.5	25.3	0	25.7	
				1	12	25.5	25.2	25.2	0	25.7	25.5	25.5	25.4	0	25.7	
				1	23	25.3	25.3	25.1	0	25.7	25.4	25.4	25.3	0	25.7	
				12	6	25.2	25.2	25.1	0	25.7	25.5	25.4	25.3	0	25.7	
				1	1	25.5	25.2	25.2	0	25.7	25.7	25.4	25.4	0	25.7	
			QPSK	1	12	25.2	25.3	25.3	0	25.7	25.7	25.5	25.5	0	25.7	
				1	23	25.4	25.3	25.1	0	25.7	25.5	25.5	25.3	0	25.7	
				12	6	25.3	25.2	25.1	0	25.7	25.5	25.4	25.3	0	25.7	

Appendix G: Conducted Output Power Measurements

NR Band n71 Measured Results (ANT2)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						134600			MPR	Max Output Pwr	134600			MPR	Max Output Pwr
						673 MHz	680.5 MHz	688 MHz			673 MHz	680.5 MHz	688 MHz		
20	DFT-s	15	π/2 BPSK	1	1		24.3		0	24.7		24.3		0	24.7
				1	53		24.5		0	24.7		24.5		0	24.7
				1	104		24.2		0	24.7		24.2		0	24.7
				50	28		24.4		0	24.7		24.4		0	24.7
				1	1		24.3		0	24.7		24.3		0	24.7
			QPSK	1	53		24.3		0	24.7		24.3		0	24.7
				1	104		24.2		0	24.7		24.2		0	24.7
				50	28		24.2		0	24.7		24.2		0	24.7
				1	1		24.4		0	24.7		24.4		0	24.7
				1	1		24.3		0	24.7		24.3		0	24.7
15	DFT-s	15	π/2 BPSK	1	1		24.4		0	24.7		24.4		0	24.7
				1	39		24.5		0	24.7		24.5		0	24.7
				1	77		24.4		0	24.7		24.4		0	24.7
				36	22		24.4		0	24.7		24.4		0	24.7
				1	1		24.4		0	24.7		24.4		0	24.7
			QPSK	1	39		24.6		0	24.7		24.6		0	24.7
				1	77		24.4		0	24.7		24.4		0	24.7
				36	22		24.4		0	24.7		24.4		0	24.7
				1	1		24.4		0	24.7		24.4		0	24.7
				1	1		24.4		0	24.7		24.4		0	24.7
10	DFT-s	15	π/2 BPSK	1	1	24.3	24.3	24.2	0	24.7	24.3	24.3	24.2	0	24.7
				1	26	24.4	24.6	24.5	0	24.7	24.4	24.6	24.5	0	24.7
				1	50	24.4	24.4	24.4	0	24.7	24.4	24.4	24.4	0	24.7
				25	14	24.3	24.3	24.3	0	24.7	24.3	24.3	24.3	0	24.7
				1	1	24.3	24.2	24.2	0	24.7	24.3	24.2	24.2	0	24.7
			QPSK	1	26	24.4	24.4	24.5	0	24.7	24.4	24.4	24.5	0	24.7
				1	50	24.5	24.5	24.5	0	24.7	24.5	24.5	24.5	0	24.7
				25	14	24.3	24.3	24.4	0	24.7	24.3	24.3	24.4	0	24.7
				1	1	24.3	24.4	24.4	0	24.7	24.3	24.4	24.4	0	24.7
				1	1	24.3	24.4	24.4	0	24.7	24.3	24.4	24.4	0	24.7
5	DFT-s	15	π/2 BPSK	1	1	24.3	24.4	24.4	0	24.7	24.3	24.4	24.4	0	24.7
				1	12	24.5	24.4	24.4	0	24.7	24.5	24.4	24.4	0	24.7
				1	23	24.4	24.4	24.4	0	24.7	24.4	24.4	24.4	0	24.7
				12	6	24.3	24.4	24.4	0	24.7	24.3	24.4	24.4	0	24.7
				1	1	24.4	24.5	24.4	0	24.7	24.4	24.5	24.4	0	24.7
			QPSK	1	12	24.5	24.6	24.5	0	24.7	24.5	24.6	24.5	0	24.7
				1	23	24.5	24.6	24.5	0	24.7	24.5	24.6	24.5	0	24.7
				12	6	24.3	24.4	24.4	0	24.7	24.3	24.4	24.4	0	24.7
				1	1	24.4	24.5	24.4	0	24.7	24.4	24.5	24.4	0	24.7
				1	1	24.4	24.5	24.4	0	24.7	24.4	24.5	24.4	0	24.7

Appendix G: Conducted Output Power Measurements

NR Band n71 Measured Results (ANT3)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						134600			MPR	Max Output Pwr	134600			MPR	Max Output Pwr
						673 MHz	680.5 MHz	688 MHz			673 MHz	680.5 MHz	688 MHz		
20	DFT-s	15	π/2 BPSK	1	1		25.2		0	25.4		25.2		0	25.4
				1	53		25.2		0	25.4		25.2		0	25.4
				1	104		25.2		0	25.4		25.2		0	25.4
				50	28		25.2		0	25.4		25.2		0	25.4
				1	1		25.2		0	25.4		25.2		0	25.4
			QPSK	1	53		25.3		0	25.4		25.3		0	25.4
				1	104		25.3		0	25.4		25.3		0	25.4
				50	28		25.3		0	25.4		25.3		0	25.4
				1	1		25.3		0	25.4		25.3		0	25.4
				1	1		25.3		0	25.4		25.3		0	25.4
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						134100			MPR	Max Output Pwr	134100			MPR	Max Output Pwr
						670.5 MHz	680.5 MHz	690.5 MHz			670.5 MHz	680.5 MHz	690.5 MHz		
15	DFT-s	15	π/2 BPSK	1	1		25.1		0	25.4		25.1		0	25.4
				1	39		25.1		0	25.4		25.1		0	25.4
				1	77		25.1		0	25.4		25.1		0	25.4
				36	22		25.1		0	25.4		25.1		0	25.4
				1	1		25.1		0	25.4		25.1		0	25.4
			QPSK	1	39		25.3		0	25.4		25.3		0	25.4
				1	77		25.2		0	25.4		25.2		0	25.4
				36	22		25.2		0	25.4		25.2		0	25.4
				1	1		25.2		0	25.4		25.2		0	25.4
				1	1		25.2		0	25.4		25.2		0	25.4
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						133600			MPR	Max Output Pwr	133600			MPR	Max Output Pwr
						668 MHz	680.5 MHz	693 MHz			668 MHz	680.5 MHz	693 MHz		
10	DFT-s	15	π/2 BPSK	1	1	25.1	25.1	25.2	0	25.4	25.1	25.1	25.2	0	25.4
				1	26	25.1	25.1	25.1	0	25.4	25.1	25.1	25.1	0	25.4
				1	50	25.0	25.2	25.1	0	25.4	25.0	25.2	25.1	0	25.4
				25	14	25.0	25.1	25.0	0	25.4	25.0	25.1	25.0	0	25.4
				1	1	25.3	25.2	25.2	0	25.4	25.3	25.2	25.2	0	25.4
			QPSK	1	26	25.1	25.3	25.3	0	25.4	25.1	25.3	25.3	0	25.4
				1	50	25.1	25.2	25.1	0	25.4	25.1	25.2	25.1	0	25.4
				25	14	25.1	25.1	25.0	0	25.4	25.1	25.1	25.0	0	25.4
				1	1	25.1	25.0	25.1	0	25.4	25.1	25.0	25.1	0	25.4
				1	1	25.1	25.0	25.1	0	25.4	25.1	25.0	25.1	0	25.4
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						133100			MPR	Max Output Pwr	133100			MPR	Max Output Pwr
						665.5 MHz	680.5 MHz	695.5 MHz			665.5 MHz	680.5 MHz	695.5 MHz		
5	DFT-s	15	π/2 BPSK	1	1	25.1	25.0	25.1	0	25.4	25.1	25.0	25.1	0	25.4
				1	12	25.2	25.2	25.1	0	25.4	25.2	25.2	25.1	0	25.4
				1	23	25.1	25.1	25.0	0	25.4	25.1	25.1	25.0	0	25.4
				12	6	25.1	25.1	25.1	0	25.4	25.1	25.1	25.1	0	25.4
				1	1	25.3	25.2	25.1	0	25.4	25.3	25.2	25.1	0	25.4
			QPSK	1	12	25.3	25.2	25.2	0	25.4	25.3	25.2	25.2	0	25.4
				1	23	25.2	25.0	25.1	0	25.4	25.2	25.0	25.1	0	25.4
				12	6	25.2	25.1	25.0	0	25.4	25.2	25.1	25.0	0	25.4
				1	1	25.1	25.0	25.1	0	25.4	25.1	25.0	25.1	0	25.4
				1	1	25.1	25.0	25.1	0	25.4	25.1	25.0	25.1	0	25.4

Appendix G: Conducted Output Power Measurements

NR Band n77 (Block A) Measured Results (ANT7)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)								
						633332	633332	633332	MPR	Max Output Pwr	633332	633332	633332	MPR	Max Output Pwr				
						3499.98 MHz	3499.98 MHz	3499.98 MHz			3499.98 MHz	3499.98 MHz	3499.98 MHz						
100	DFT-s	30	π/2 BPSK	1	1		21.1		0	22.5		18.0		0	18.6				
				1	136		22.0		0	22.5		18.2		0	18.6				
				1	271		21.1		0	22.5		17.8		0	18.6				
				135	69		21.9		0	22.5		18.1		0	18.6				
				1	1		21.3		0	22.5		17.8		0	18.6				
				1	136		20.9		0	22.5		17.9		0	18.6				
			QPSK	1	271		21.3		0	22.5		17.8		0	18.6				
				135	69		21.3		0	22.5		17.8		0	18.6				
				90	DFT-s	30	π/2 BPSK	1	1		21.8		0	22.5		18.4		0	18.6
								1	122		21.9		0	22.5		18.5		0	18.6
1	243		21.8						0	22.5		18.6		0	18.6				
120	63		21.9						0	22.5		18.6		0	18.6				
1	1		22.0						0	22.5		18.4		0	18.6				
1	122		22.0						0	22.5		18.5		0	18.6				
QPSK	1	243					21.8		0	22.5		18.4		0	18.6				
	120	63					21.9		0	22.5		18.6		0	18.6				
	80	DFT-s	30				π/2 BPSK	1	1		21.7		0	22.5		18.5		0	18.6
								1	108		21.8		0	22.5		18.4		0	18.6
1				215		21.6			0	22.5		18.3		0	18.6				
108				54		21.7			0	22.5		18.4		0	18.6				
1				1		21.7			0	22.5		18.2		0	18.6				
1				108		21.7			0	22.5		18.3		0	18.6				
QPSK				1	215		21.6		0	22.5		18.2		0	18.6				
				108	54		21.6		0	22.5		18.5		0	18.6				
				70	DFT-s	30	π/2 BPSK	1	1		21.1		0	22.5		18.3		0	18.6
								1	94		22.0		0	22.5		18.3		0	18.6
1	187		21.1						0	22.5		18.4		0	18.6				
90	50		21.9						0	22.5		18.2		0	18.6				
1	1		22.0						0	22.5		18.2		0	18.6				
1	94		21.9						0	22.5		18.3		0	18.6				
QPSK	1	187					21.8		0	22.5		18.5		0	18.6				
	90	50					21.9		0	22.5		18.4		0	18.6				
	60	DFT-s	30				π/2 BPSK	1	1		21.1		0	22.5		18.4		0	18.6
								1	81		22.0		0	22.5		18.4		0	18.6
1				160		21.1			0	22.5		18.3		0	18.6				
81				40		21.9			0	22.5		18.5		0	18.6				
1				1		21.7			0	22.5		18.2		0	18.6				
1				81		21.7			0	22.5		18.3		0	18.6				
QPSK				1	160		21.6		0	22.5		18.3		0	18.6				
				81	40		21.6		0	22.5		18.4		0	18.6				
				50	DFT-s	30	π/2 BPSK	1	1		21.8		0	22.5		18.4		0	18.6
								1	66		22.0		0	22.5		18.5		0	18.6
1	131		21.9						0	22.5		18.6		0	18.6				
64	35		21.9						0	22.5		18.6		0	18.6				
1	1		21.9						0	22.5		18.2		0	18.6				
1	66		21.9						0	22.5		18.3		0	18.6				
QPSK	1	131					21.8		0	22.5		18.5		0	18.6				
	64	35					22.0		0	22.5		18.4		0	18.6				
	40	DFT-s	30				π/2 BPSK	1	1		21.8		0	22.5		18.6		0	18.6
								1	53		21.9		0	22.5		18.2		0	18.6
1				104		21.9			0	22.5		18.4		0	18.6				
50				28		22.0			0	22.5		18.3		0	18.6				
1				1		21.8			0	22.5		18.5		0	18.6				
1				53		21.9			0	22.5		18.2		0	18.6				
QPSK				1	104		21.8		0	22.5		18.4		0	18.6				
				50	28		22.0		0	22.5		18.4		0	18.6				

Appendix G: Conducted Output Power Measurements

NR Band n77 (Block A) Measured Results (ANT7) (continued)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)								
						631000			633332		635666		631000			633332		635666	
						3465 MHz	3499.98 MHz	3534.99 MHz	MPR	Max Output Pwr	3465 MHz	3499.98 MHz	3534.99 MHz	MPR	Max Output Pwr				
30	DFT-s	30	π/2 BPSK	1	1	21.8	21.9	21.8	0	22.5	18.6	18.5	18.1	0	18.6				
				1	39	21.8	21.9	21.9	0	22.5	18.4	18.4	18.5	0	18.6				
				1	76	21.8	21.9	21.9	0	22.5	18.5	18.5	18.4	0	18.6				
				36	21	22.0	21.8	22.0	0	22.5	18.3	18.3	18.3	0	18.6				
			QPSK	1	1	21.8	21.8	21.7	0	22.5	18.5	18.3	18.4	0	18.6				
				1	39	21.9	21.8	21.9	0	22.5	18.4	18.3	18.4	0	18.6				
				1	76	21.9	21.9	22.0	0	22.5	18.4	18.3	18.3	0	18.6				
				36	21	21.9	21.9	21.9	0	22.5	18.4	18.4	18.4	0	18.6				
20	DFT-s	30	π/2 BPSK	1	1	22.0	22.1	22.1	0	22.5	18.4	18.5	18.5	0	18.6				
				1	25	21.8	22.0	22.0	0	22.5	18.5	18.4	18.4	0	18.6				
				1	49	22.0	22.1	22.0	0	22.5	18.3	18.4	18.4	0	18.6				
				25	13	22.0	21.9	22.0	0	22.5	18.4	18.3	18.4	0	18.6				
			QPSK	1	1	22.0	21.9	22.0	0	22.5	18.5	18.5	18.5	0	18.6				
				1	25	21.9	22.0	21.9	0	22.5	18.5	18.4	18.6	0	18.6				
				1	49	21.9	22.0	21.9	0	22.5	18.4	18.4	18.5	0	18.6				
				25	13	21.9	21.8	22.0	0	22.5	18.4	18.4	18.4	0	18.6				
15	DFT-s	30	π/2 BPSK	1	1	21.9	22.0	21.8	0	22.5	18.4	18.5	18.5	0	18.6				
				1	19	22.0	22.0	21.8	0	22.5	18.4	18.4	18.5	0	18.6				
				1	36	21.9	21.8	21.8	0	22.5	18.5	18.5	18.4	0	18.6				
				18	10	22.0	21.9	21.9	0	22.5	18.3	18.3	18.3	0	18.6				
			QPSK	1	1	21.8	21.9	21.8	0	22.5	18.5	18.3	18.4	0	18.6				
				1	19	21.8	21.9	21.9	0	22.5	18.4	18.3	18.4	0	18.6				
				1	36	21.8	21.9	21.9	0	22.5	18.4	18.3	18.3	0	18.6				
				18	10	22.0	21.8	22.0	0	22.5	18.4	18.4	18.4	0	18.6				
10	DFT-s	30	π/2 BPSK	1	1	21.8	21.9	21.8	0	22.5	18.2	18.2	18.3	0	18.6				
				1	12	21.9	21.9	21.9	0	22.5	18.6	18.2	18.3	0	18.6				
				1	22	21.9	21.8	21.9	0	22.5	18.2	18.3	18.2	0	18.6				
				12	6	22.0	22.0	22.0	0	22.5	18.2	18.6	18.6	0	18.6				
			QPSK	1	1	21.9	21.8	21.9	0	22.5	18.2	18.5	18.2	0	18.6				
				1	12	22.0	21.9	22.0	0	22.5	18.5	18.2	18.3	0	18.6				
				1	22	21.8	21.8	21.9	0	22.5	18.5	18.6	18.4	0	18.6				
				12	6	21.9	21.9	21.9	0	22.5	18.2	18.6	18.2	0	18.6				

Appendix G: Conducted Output Power Measurements

NR Band n77 (Block C) Measured Results (ANT7)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation		Power Mode A (dBm)								Power Mode B (dBm)																							
						RB offset		65000				65200				65400				65200				65400				65200									
						3750 MHz		3786 MHz		3822 MHz		3858 MHz		3894 MHz		3930 MHz		3750 MHz				3786 MHz				3822 MHz				3858 MHz				3894 MHz			
100	DFT-s	30	1/2 BPSK	1	1	657200		657295		659800		662305		MPR	Max Output Pwr	649896		652200		654732		657295		659800		662332		MPR	Max Output Pwr								
						20.9		20.9		20.9		20.9		20.9		20.9		0	22.5	18.1		18.1		18.1		18.1		18.1		18.1		18.1		0	18.6		
						22.1		22.1		22.1		22.1		22.1		22.1		0	22.5	18.5		18.5		18.5		18.5		18.5		18.5		18.5		0	18.6		
						20.9		20.9		20.9		20.9		20.9		20.9		20.9		0	22.5	18.1		18.1		18.1		18.1		18.1		18.1		18.1		0	18.6
						22.0		22.0		22.0		22.0		22.0		22.0		22.0		0	22.5	18.5		18.5		18.5		18.5		18.5		18.5		18.5		0	18.6
			QPSK	1	1	657200		657295		659800		662305		MPR	Max Output Pwr	649896		652200		654732		657295		659800		662332		MPR	Max Output Pwr								
						20.9		20.9		20.9		20.9		20.9		20.9		20.9		20.9		20.9		20.9		20.9		20.9		20.9		20.9		20.9		0	18.6
						21.1		21.1		21.1		21.1		21.1		21.1		21.1		21.1		21.1		21.1		21.1		21.1		21.1		21.1		21.1		0	18.6
						21.0		21.0		21.0		21.0		21.0		21.0		21.0		21.0		21.0		21.0		21.0		21.0		21.0		21.0		21.0		0	18.6
						21.8		21.8		21.8		21.8		21.8		21.8		21.8		21.8		21.8		21.8		21.8		21.8		21.8		21.8		21.8		0	18.6

Appendix G: Conducted Output Power Measurements

NR Band n77 (Block A) Measured Results (ANT8)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)								
						633332	633332	633332	MPR	Max Output Pwr	633332	633332	633332	MPR	Max Output Pwr				
						3499.98 MHz	3499.98 MHz	3499.98 MHz			3499.98 MHz	3499.98 MHz	3499.98 MHz						
100	DFT-s	30	π/2 BPSK	1	1		17.9		0	18.3		17.9		0	19.5				
				1	136		18.3		0	18.3		18.5		0	19.5				
				1	271		18.0		0	18.3		18.0		0	19.5				
				135	69		18.3		0	18.3		18.5		0	19.5				
				1	1		17.8		0	18.3		17.8		0	19.5				
			QPSK	1	136		18.0		0	18.3		18.0		0	19.5				
				1	271		18.1		0	18.3		18.3		0	19.5				
				135	69		18.2		0	18.3		18.4		0	19.5				
				90	DFT-s	30	π/2 BPSK	1	1		18.1		0	18.3		18.3		0	19.5
								1	122		17.9		0	18.3		17.9		0	19.5
1	243		18.2						0	18.3		18.2		0	19.5				
120	63		18.0						0	18.3		18.0		0	19.5				
1	1		18.2						0	18.3		18.2		0	19.5				
QPSK	1	122					18.0		0	18.3		18.0		0	19.5				
	1	243					18.3		0	18.3		18.5		0	19.5				
	120	63					18.2		0	18.3		18.2		0	19.5				
	80	DFT-s	30				π/2 BPSK	1	1		17.8		0	18.3		17.8		0	19.5
								1	108		18.0		0	18.3		18.0		0	19.5
1				215		18.0			0	18.3		18.0		0	19.5				
108				54		18.3			0	18.3		18.5		0	19.5				
1				1		18.2			0	18.3		18.4		0	19.5				
QPSK				1	108		17.9		0	18.3		17.9		0	19.5				
				1	215		17.9		0	18.3		17.9		0	19.5				
				108	54		18.0		0	18.3		18.0		0	19.5				
				70	DFT-s	30	π/2 BPSK	1	1		18.2		0	18.3		18.4		0	19.5
								1	94		17.9		0	18.3		17.9		0	19.5
1	187		18.3						0	18.3		18.5		0	19.5				
90	50		18.2						0	18.3		18.2		0	19.5				
1	1		17.8						0	18.3		17.8		0	19.5				
QPSK	1	94					18.1		0	18.3		18.1		0	19.5				
	1	187					18.0		0	18.3		18.0		0	19.5				
	90	50					18.0		0	18.3		18.0		0	19.5				
	60	DFT-s	30				π/2 BPSK	1	1		17.8		0	18.3		17.8		0	19.5
								1	81		18.1		0	18.3		18.1		0	19.5
1				160		18.0			0	18.3		18.0		0	19.5				
81				40		18.2			0	18.3		18.2		0	19.5				
1				1		18.2			0	18.3		18.4		0	19.5				
QPSK				1	81		18.0		0	18.3		18.0		0	19.5				
				1	160		18.3		0	18.3		18.3		0	19.5				
				81	40		17.8		0	18.3		17.8		0	19.5				
				50	DFT-s	30	π/2 BPSK	1	1		18.0		0	18.3		18.0		0	19.5
								1	66		18.1		0	18.3		18.3		0	19.5
1	131		18.0						0	18.3		18.0		0	19.5				
64	35		18.1						0	18.3		18.1		0	19.5				
1	1		18.2						0	18.3		18.2		0	19.5				
QPSK	1	66					18.0		0	18.3		18.0		0	19.5				
	1	131					18.1		0	18.3		18.1		0	19.5				
	64	35					18.0		0	18.3		18.0		0	19.5				
	40	DFT-s	30				π/2 BPSK	1	1		17.9		0	18.3		17.9		0	19.5
								1	53		18.1		0	18.3		18.1		0	19.5
1				104		17.9			0	18.3		17.9		0	19.5				
50				28		18.2			0	18.3		18.2		0	19.5				
1				1		18.1			0	18.3		18.3		0	19.5				
QPSK				1	53		17.9		0	18.3		17.9		0	19.5				
				1	104		17.9		0	18.3		17.9		0	19.5				
				50	28		18.3		0	18.3		18.5		0	19.5				

Appendix G: Conducted Output Power Measurements

NR Band n77 (Block A) Measured Results (ANT8) (continued)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						631000	633332	635666	MPR	Max Output Pwr	631000	633332	635666	MPR	Max Output Pwr
						3465 MHz	3499.98 MHz	3534.99 MHz			3465 MHz	3499.98 MHz	3534.99 MHz		
30	DFT-s	30	π/2 BPSK	1	1	18.0	18.3	18.2	0	18.3	18.0	18.3	18.2	0	19.5
				1	39	17.9	17.9	17.8	0	18.3	17.9	17.9	17.8	0	19.5
				1	76	18.2	18.3	17.9	0	18.3	18.4	18.3	17.9	0	19.5
				36	21	18.3	17.9	18.1	0	18.3	18.5	17.9	18.1	0	19.5
			QPSK	1	1	18.0	18.2	18.2	0	18.3	18.0	18.2	18.4	0	19.5
				1	39	17.9	18.3	18.1	0	18.3	17.9	18.3	18.1	0	19.5
				1	76	18.2	18.0	18.1	0	18.3	18.4	18.0	18.1	0	19.5
				36	21	18.0	18.2	17.8	0	18.3	18.0	18.4	17.8	0	19.5
20	DFT-s	30	π/2 BPSK	1	1	18.3	18.2	17.8	0	18.3	18.3	18.4	17.8	0	19.5
				1	25	18.2	18.0	18.1	0	18.3	18.2	18.0	18.1	0	19.5
				1	49	18.0	18.3	17.8	0	18.3	18.0	18.5	17.8	0	19.5
				25	13	18.2	18.2	18.0	0	18.3	18.4	18.4	18.0	0	19.5
			QPSK	1	1	18.0	18.2	18.3	0	18.3	18.0	18.2	18.5	0	19.5
				1	25	18.2	18.0	18.2	0	18.3	18.4	18.0	18.4	0	19.5
				1	49	18.3	18.1	18.2	0	18.3	18.5	18.3	18.2	0	19.5
				25	13	17.9	18.0	17.9	0	18.3	17.9	18.0	17.9	0	19.5
15	DFT-s	30	π/2 BPSK	1	1	18.0	18.3	18.1	0	18.3	18.0	18.3	18.1	0	19.5
				1	19	18.2	18.2	18.1	0	18.3	18.2	18.4	18.3	0	19.5
				1	36	17.9	18.2	18.1	0	18.3	17.9	18.2	18.3	0	19.5
				18	10	18.1	18.2	18.2	0	18.3	18.1	18.4	18.4	0	19.5
			QPSK	1	1	18.3	18.1	18.2	0	18.3	18.3	18.1	18.4	0	19.5
				1	19	18.2	18.1	18.2	0	18.3	18.2	18.1	18.2	0	19.5
				1	36	17.9	18.1	18.2	0	18.3	17.9	18.3	18.4	0	19.5
				18	10	18.0	18.1	17.8	0	18.3	18.0	18.1	17.8	0	19.5
10	DFT-s	30	π/2 BPSK	1	1	17.9	18.2	18.1	0	18.3	17.9	18.4	18.1	0	19.5
				1	12	17.9	17.9	18.2	0	18.3	17.9	17.9	18.4	0	19.5
				1	22	18.1	18.1	18.0	0	18.3	18.1	18.1	18.0	0	19.5
				12	6	18.2	18.2	18.1	0	18.3	18.2	18.4	18.1	0	19.5
			QPSK	1	1	17.9	17.9	18.2	0	18.3	17.9	17.9	18.2	0	19.5
				1	12	18.0	18.1	18.2	0	18.3	18.0	18.3	18.4	0	19.5
				1	22	17.9	18.2	18.1	0	18.3	17.9	18.2	18.1	0	19.5
				12	6	18.3	18.0	18.1	0	18.3	18.3	18.0	18.1	0	19.5

Appendix G: Conducted Output Power Measurements

NR Band n77 (Block A) Measured Results (ANT9)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						633332	633332	633332	MPR	Max Output Pwr	633332	633332	633332	MPR	Max Output Pwr
						3499.98 MHz	3499.98 MHz	3499.98 MHz			3499.98 MHz	3499.98 MHz	3499.98 MHz		
100	DFT-s	30	π/2 BPSK	1	1		20.0		0	20.3		17.2		0	17.9
				1	136		20.0		0	20.3		17.2		0	17.9
				1	271		20.0		0	20.3		17.2		0	17.9
				135	69		19.8		0	20.3		17.3		0	17.9
			QPSK	1	1		20.1		0	20.3		17.2		0	17.9
				1	136		20.1		0	20.3		17.3		0	17.9
				1	271		20.1		0	20.3		17.2		0	17.9
				135	69		20.1		0	20.3		17.2		0	17.9
90	DFT-s	30	π/2 BPSK	1	1		19.8		0	20.3		17.5		0	17.9
				1	122		19.6		0	20.3		17.4		0	17.9
				1	243		19.8		0	20.3		17.3		0	17.9
				120	63		19.7		0	20.3		17.4		0	17.9
			QPSK	1	1		19.8		0	20.3		17.5		0	17.9
				1	122		19.8		0	20.3		17.5		0	17.9
				1	243		19.7		0	20.3		17.3		0	17.9
				120	63		19.7		0	20.3		17.3		0	17.9
80	DFT-s	30	π/2 BPSK	1	1		19.9		0	20.3		17.5		0	17.9
				1	108		19.7		0	20.3		17.4		0	17.9
				1	215		19.7		0	20.3		17.3		0	17.9
				108	54		19.7		0	20.3		17.4		0	17.9
			QPSK	1	1		19.8		0	20.3		17.6		0	17.9
				1	108		19.8		0	20.3		17.5		0	17.9
				1	215		19.7		0	20.3		17.3		0	17.9
				108	54		19.7		0	20.3		17.4		0	17.9
70	DFT-s	30	π/2 BPSK	1	1		19.8		0	20.3		17.6		0	17.9
				1	94		19.8		0	20.3		17.4		0	17.9
				1	187		19.8		0	20.3		17.3		0	17.9
				90	50		19.7		0	20.3		17.4		0	17.9
			QPSK	1	1		19.9		0	20.3		17.5		0	17.9
				1	94		19.7		0	20.3		17.5		0	17.9
				1	187		19.7		0	20.3		17.3		0	17.9
				90	50		19.7		0	20.3		17.4		0	17.9
60	DFT-s	30	π/2 BPSK	1	1		19.9		0	20.3		17.4		0	17.9
				1	81		19.8		0	20.3		17.4		0	17.9
				1	160		19.7		0	20.3		17.3		0	17.9
				81	40		19.7		0	20.3		17.4		0	17.9
			QPSK	1	1		19.7		0	20.3		17.5		0	17.9
				1	81		19.9		0	20.3		17.5		0	17.9
				1	160		19.7		0	20.3		17.4		0	17.9
				81	40		19.7		0	20.3		17.4		0	17.9
50	DFT-s	30	π/2 BPSK	1	1		19.6		0	20.3		17.6		0	17.9
				1	66		19.6		0	20.3		17.5		0	17.9
				1	131		19.6		0	20.3		17.4		0	17.9
				64	35		19.5		0	20.3		17.3		0	17.9
			QPSK	1	1		19.6		0	20.3		17.6		0	17.9
				1	66		19.7		0	20.3		17.5		0	17.9
				1	131		19.5		0	20.3		17.3		0	17.9
				64	35		19.5		0	20.3		17.3		0	17.9
40	DFT-s	30	π/2 BPSK	1	1		19.9		0	20.3		17.8		0	17.9
				1	53		19.8		0	20.3		17.7		0	17.9
				1	104		19.9		0	20.3		17.6		0	17.9
				50	28		19.8		0	20.3		17.6		0	17.9
			QPSK	1	1		19.9		0	20.3		17.8		0	17.9
				1	53		19.8		0	20.3		17.6		0	17.9
				1	104		19.9		0	20.3		17.8		0	17.9
				50	28		19.7		0	20.3		17.6		0	17.9

Appendix G: Conducted Output Power Measurements

NR Band n77 (Block A) Measured Results (ANT9) (continued)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						631000	633332	635666	MPR	Max Output Pwr	631000	633332	635666	MPR	Max Output Pwr
						3465 MHz	3499.98 MHz	3534.99 MHz			3465 MHz	3499.98 MHz	3534.99 MHz		
30	DFT-s	30	π/2 BPSK	1	1	19.9	19.9	19.9	0	20.3	17.1	17.3	17.3	0	17.9
				1	39	19.7	19.8	19.7	0	20.3	17.2	17.2	17.1	0	17.9
				1	76	19.8	19.9	19.9	0	20.3	17.3	17.3	17.2	0	17.9
				36	21	19.8	19.8	19.8	0	20.3	17.2	17.2	17.1	0	17.9
			QPSK	1	1	19.9	20.0	20.0	0	20.3	17.3	17.3	17.3	0	17.9
				1	39	19.9	19.9	19.8	0	20.3	17.2	17.2	17.2	0	17.9
				1	76	19.8	19.9	19.8	0	20.3	17.2	17.4	17.3	0	17.9
				36	21	19.8	19.8	19.8	0	20.3	17.1	17.1	17.1	0	17.9
20	DFT-s	30	π/2 BPSK	1	1	19.8	19.8	19.7	0	20.3	17.2	17.1	17.1	0	17.9
				1	25	19.7	19.7	19.7	0	20.3	17.1	17.0	17.1	0	17.9
				1	49	19.8	19.8	19.8	0	20.3	17.1	17.2	17.1	0	17.9
				25	13	19.7	19.7	19.7	0	20.3	17.1	17.1	17.1	0	17.9
			QPSK	1	1	19.9	19.7	19.6	0	20.3	17.2	17.2	17.2	0	17.9
				1	25	19.8	19.8	19.9	0	20.3	17.2	17.2	17.1	0	17.9
				1	49	19.7	20.0	19.7	0	20.3	17.2	17.1	17.3	0	17.9
				25	13	19.7	19.7	19.7	0	20.3	17.2	17.1	17.1	0	17.9
15	DFT-s	30	π/2 BPSK	1	1	19.8	19.7	19.7	0	20.3	17.1	17.3	17.2	0	17.9
				1	19	19.7	19.7	19.8	0	20.3	17.1	17.2	17.1	0	17.9
				1	36	19.8	19.7	19.8	0	20.3	17.1	17.2	17.1	0	17.9
				18	10	19.7	19.7	19.7	0	20.3	17.1	17.1	17.0	0	17.9
			QPSK	1	1	20.0	19.8	19.8	0	20.3	17.2	17.3	17.2	0	17.9
				1	19	19.7	19.7	19.7	0	20.3	17.1	17.2	17.2	0	17.9
				1	36	19.8	19.8	19.8	0	20.3	17.2	17.3	17.3	0	17.9
				18	10	19.7	19.7	19.7	0	20.3	17.1	17.1	17.1	0	17.9
10	DFT-s	30	π/2 BPSK	1	1	19.6	19.6	19.7	0	20.3	17.1	17.0	16.9	0	17.9
				1	12	19.7	19.7	19.6	0	20.3	17.1	17.1	17.0	0	17.9
				1	22	19.7	19.7	19.7	0	20.3	17.1	17.0	17.0	0	17.9
				12	6	19.6	19.6	19.6	0	20.3	17.0	17.0	17.0	0	17.9
			QPSK	1	1	19.7	19.8	19.7	0	20.3	17.2	17.1	17.1	0	17.9
				1	12	19.8	19.6	19.6	0	20.3	16.9	17.0	16.8	0	17.9
				1	22	19.5	19.7	19.6	0	20.3	17.1	16.9	17.1	0	17.9
				12	6	19.7	19.6	19.7	0	20.3	17.1	17.2	16.9	0	17.9

Appendix G: Conducted Output Power Measurements

NR Band n77 (Block C) Measured Results (ANT9)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)										Power Mode B (dBm)											
						650000	652400	654800	657200	659600	662000	MPR	Max Output Pwr	650000	652400	654800	657200	659600	662000	MPR	Max Output Pwr						
100	DFT-s	30	n/2 BPSK	1	1	3750 MHz	3786 MHz	3822 MHz	3858 MHz	3894 MHz	3930 MHz		0	20.3	3750 MHz	3786 MHz	3822 MHz	3858 MHz	3894 MHz	3930 MHz		0	20.3				
						1	136	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	
						1	271	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
						135	69	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
						1	1	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
	QPSK	1	138	1	1	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5			
						1	271	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	
						135	69	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	
						1	1	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	
						1	138	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	
90	DFT-s	30	n/2 BPSK	1	1	3744.99 MHz	3783 MHz	3820.98 MHz	3858.99 MHz	3897 MHz	3934.98 MHz		0	20.3	3744.99 MHz	3783 MHz	3820.98 MHz	3858.99 MHz	3897 MHz	3934.98 MHz		0	20.3				
						1	122	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2		
						1	243	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	
						120	63	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	
						1	1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	
	QPSK	1	122	1	1	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2			
						1	122	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3		
						120	63	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3		
						1	1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1		
						1	122	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2		

Appendix G: Conducted Output Power Measurements

NR Band n77 (Block A) Measured Results (ANT4)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)								
						633332	633332	633332	MPR	Max Output Pwr	633332	633332	633332	MPR	Max Output Pwr				
						3499.98 MHz	3499.98 MHz	3499.98 MHz			3499.98 MHz	3499.98 MHz	3499.98 MHz						
100	DFT-s	30	π/2 BPSK	1	1		18.0		0	18.5		17.9		0	18.4				
				1	136		18.0		0	18.5		17.8		0	18.4				
				1	271		18.1		0	18.5		17.7		0	18.4				
				135	69		18.1		0	18.5		17.8		0	18.4				
				1	1		18.1		0	18.5		17.9		0	18.4				
			QPSK	1	136		18.2		0	18.5		17.8		0	18.4				
				1	271		18.1		0	18.5		17.7		0	18.4				
				135	69		18.0		0	18.5		17.7		0	18.4				
				90	DFT-s	30	π/2 BPSK	1	1		18.2		0	18.5		18.4		0	18.4
								1	122		18.1		0	18.5		18.2		0	18.4
1	243		18.0						0	18.5		18.0		0	18.4				
120	63		18.1						0	18.5		17.9		0	18.4				
1	1		18.2						0	18.5		18.4		0	18.4				
QPSK	1	122					18.1		0	18.5		18.2		0	18.4				
	1	243					18.2		0	18.5		18.1		0	18.4				
	120	63					18.0		0	18.5		18.1		0	18.4				
	80	DFT-s	30				π/2 BPSK	1	1		18.1		0	18.5		18.2		0	18.4
								1	108		18.0		0	18.5		18.1		0	18.4
1				215		18.0			0	18.5		17.9		0	18.4				
108				54		18.2			0	18.5		18.1		0	18.4				
1				1		18.1			0	18.5		18.3		0	18.4				
QPSK				1	108		18.2		0	18.5		18.2		0	18.4				
				1	215		18.0		0	18.5		18.0		0	18.4				
				108	54		18.2		0	18.5		18.1		0	18.4				
				70	DFT-s	30	π/2 BPSK	1	1		18.3		0	18.5		18.2		0	18.4
								1	94		18.2		0	18.5		18.1		0	18.4
1	187		18.1						0	18.5		17.8		0	18.4				
90	50		18.3						0	18.5		17.8		0	18.4				
1	1		18.4						0	18.5		18.3		0	18.4				
QPSK	1	94					18.3		0	18.5		18.0		0	18.4				
	1	187					18.3		0	18.5		17.9		0	18.4				
	90	50					18.2		0	18.5		18.0		0	18.4				
	60	DFT-s	30				π/2 BPSK	1	1		18.3		0	18.5		18.3		0	18.4
								1	81		18.1		0	18.5		18.2		0	18.4
1				160		18.1			0	18.5		18.0		0	18.4				
81				40		18.1			0	18.5		18.1		0	18.4				
1				1		18.3			0	18.5		18.3		0	18.4				
QPSK				1	81		18.3		0	18.5		18.1		0	18.4				
				1	160		18.2		0	18.5		18.1		0	18.4				
				81	40		18.2		0	18.5		18.2		0	18.4				
				50	DFT-s	30	π/2 BPSK	1	1		18.1		0	18.5		18.3		0	18.4
								1	66		17.9		0	18.5		18.1		0	18.4
1	131		18.1						0	18.5		18.0		0	18.4				
64	35		18.0						0	18.5		18.0		0	18.4				
1	1		18.1						0	18.5		18.3		0	18.4				
QPSK	1	66					18.1		0	18.5		18.1		0	18.4				
	1	131					17.9		0	18.5		18.0		0	18.4				
	64	35					18.0		0	18.5		18.2		0	18.4				
	40	DFT-s	30				π/2 BPSK	1	1		18.0		0	18.5		18.3		0	18.4
								1	53		17.8		0	18.5		18.1		0	18.4
1				104		17.8			0	18.5		18.1		0	18.4				
50				28		17.8			0	18.5		18.3		0	18.4				
1				1		18.0			0	18.5		18.3		0	18.4				
QPSK				1	53		17.9		0	18.5		18.2		0	18.4				
				1	104		17.9		0	18.5		18.1		0	18.4				
				50	28		18.0		0	18.5		18.0		0	18.4				

Appendix G: Conducted Output Power Measurements

NR Band n77 (Block A) Measured Results (ANT4) (continued)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)								
						631000			633332		635666		631000			633332		635666	
						3465 MHz	3499.98 MHz	3534.99 MHz	MPR	Max Output Pwr	3465 MHz	3499.98 MHz	3534.99 MHz	MPR	Max Output Pwr				
30	DFT-s	30	π/2 BPSK	1	1	18.3	18.4	18.0	0	18.5	18.4	18.3	18.0	0	18.4				
				1	39	18.3	18.0	18.2	0	18.5	18.3	18.0	17.8	0	18.4				
				1	76	18.2	18.3	18.0	0	18.5	18.3	18.1	17.8	0	18.4				
				36	21	17.9	18.5	17.9	0	18.5	18.2	18.2	17.8	0	18.4				
			QPSK	1	1	17.8	18.3	18.0	0	18.5	18.3	18.2	18.0	0	18.4				
				1	39	17.9	18.0	18.0	0	18.5	18.1	18.2	17.9	0	18.4				
				1	76	18.4	17.9	18.4	0	18.5	18.2	18.2	17.9	0	18.4				
				36	21	18.0	18.2	18.4	0	18.5	18.2	18.2	18.0	0	18.4				
20	DFT-s	30	π/2 BPSK	1	1	18.2	17.9	18.0	0	18.5	18.3	18.2	18.0	0	18.4				
				1	25	18.1	17.9	18.3	0	18.5	18.3	18.2	17.8	0	18.4				
				1	49	18.2	18.0	18.0	0	18.5	18.2	18.2	17.9	0	18.4				
				25	13	18.1	17.9	18.2	0	18.5	18.3	18.3	17.8	0	18.4				
			QPSK	1	1	18.1	17.8	17.9	0	18.5	18.3	18.3	18.1	0	18.4				
				1	25	18.2	17.9	18.0	0	18.5	18.2	18.1	17.8	0	18.4				
				1	49	18.0	18.0	18.0	0	18.5	18.4	18.2	17.9	0	18.4				
				25	13	18.1	18.2	18.2	0	18.5	18.3	18.0	17.8	0	18.4				
15	DFT-s	30	π/2 BPSK	1	1	17.9	18.2	18.1	0	18.5	18.4	18.1	18.0	0	18.4				
				1	19	17.7	18.1	18.2	0	18.5	18.2	18.0	18.0	0	18.4				
				1	36	17.7	18.1	18.0	0	18.5	18.4	18.0	18.0	0	18.4				
				18	10	17.7	18.2	18.1	0	18.5	18.2	18.1	17.8	0	18.4				
			QPSK	1	1	17.8	18.2	18.2	0	18.5	18.3	18.0	18.2	0	18.4				
				1	19	17.8	18.1	18.0	0	18.5	18.2	18.2	18.1	0	18.4				
				1	36	17.8	18.1	17.9	0	18.5	18.1	18.0	17.9	0	18.4				
				18	10	17.7	18.1	18.1	0	18.5	18.3	18.1	17.9	0	18.4				
10	DFT-s	30	π/2 BPSK	1	1	18.1	18.2	18.1	0	18.5	18.1	18.0	17.9	0	18.4				
				1	12	18.2	18.2	18.0	0	18.5	18.0	18.0	17.8	0	18.4				
				1	22	18.1	18.1	18.0	0	18.5	18.1	18.0	17.9	0	18.4				
				12	6	18.1	18.2	18.2	0	18.5	18.1	18.0	17.7	0	18.4				
			QPSK	1	1	18.0	18.2	17.9	0	18.5	18.0	18.0	17.8	0	18.4				
				1	12	18.0	18.2	18.0	0	18.5	18.0	18.0	17.9	0	18.4				
				1	22	18.1	18.2	18.0	0	18.5	18.1	18.1	17.9	0	18.4				
				12	6	17.9	18.1	18.0	0	18.5	18.0	18.0	17.8	0	18.4				

Appendix G: Conducted Output Power Measurements

NR Band n77 (Block C) Measured Results (ANT4)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)							Power Mode B (dBm)												
						650000	652400	654800	657200	659600	662000	MPR	Max Output Pwr	650000	652400	654800	657200	659600	662000	MPR	Max Output Pwr				
100	DFT-s	30	n/2 BPSK	1	1	3750 MHz	3786 MHz	3822 MHz	3858 MHz	3894 MHz	3930 MHz	0	18.5	3750 MHz	3786 MHz	3822 MHz	3858 MHz	3894 MHz	3930 MHz	0	18.4				
						1	136	17.8	17.5	17.5	17.5	17.5	0	18.5	17.4	17.4	17.4	17.4	17.4	17.4	17.4	0	18.4		
						1	271	17.8	17.7	17.7	17.7	17.7	0	18.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	0	18.4	
						135	69	17.4	17.4	17.4	17.4	17.4	0	18.5	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	0	18.4	
						1	1	17.8	17.8	17.8	17.8	17.8	0	18.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	0	18.4	
						1	271	17.7	17.7	17.7	17.7	17.7	0	18.5	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	0	18.4
	QPSK	1	1	1	1	3750 MHz	3786 MHz	3822 MHz	3858 MHz	3894 MHz	3930 MHz	0	18.5	3750 MHz	3786 MHz	3822 MHz	3858 MHz	3894 MHz	3930 MHz	0	18.5				
						1	136	18.2	18.2	18.2	18.2	18.2	0	18.5	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	0	18.4	
						1	271	18.1	18.1	18.1	18.1	18.1	0	18.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	0	18.4	
						135	69	18.1	18.1	18.1	18.1	18.1	0	18.5	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	0	18.4	
						1	1	18.1	18.1	18.1	18.1	18.1	0	18.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	0	18.4
						1	271	18.2	18.2	18.2	18.2	18.2	0	18.5	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	0	18.4

Appendix G: Conducted Output Power Measurements

NR Band n79 Measured Results (ANT7)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						731000	731000	730998	MPR	Max Output Pwr	731000	731000	730998	MPR	Max Output Pwr
						4965 MHz	4965 MHz	4964.97 MHz			4965 MHz	4965 MHz	4964.97 MHz		
50	DFT-s	30	π/2 BPSK	1	1		19.4		0	20		18.0		0	18.3
				1	66		19.6		0	20		18.1		0	18.3
				1	131		19.5		0	20		18.0		0	18.3
				64	35		19.5		0	20		17.9		0	18.3
			QPSK	1	1		19.4		0	20		18.1		0	18.3
				1	66		19.5		0	20		18.0		0	18.3
				1	131		19.4		0	20		17.9		0	18.3
				64	35		19.4		0	20		17.8		0	18.3

NR Band n79 Measured Results (ANT8)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						730666	731000	731332	MPR	Max Output Pwr	730666	731000	731332	MPR	Max Output Pwr
						4959.99 MHz	4965 MHz	4969.98 MHz			4959.99 MHz	4965 MHz	4969.98 MHz		
50	DFT-s	30	π/2 BPSK	1	1		19.3		0	20		18.9		0	19.2
				1	66		19.5		0	20		18.8		0	19.2
				1	131		19.5		0	20		18.9		0	19.2
				64	35		19.5		0	20		18.8		0	19.2
			QPSK	1	1		19.4		0	20		18.7		0	19.2
				1	66		19.6		0	20		18.8		0	19.2
				1	131		19.5		0	20		18.8		0	19.2
				64	35		19.5		0	20		18.8		0	19.2

Appendix G: Conducted Output Power Measurements

NR Band n79 Measured Results (ANT9)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						731000	731000	730998	MPR	Max Output Pwr	731000	731000	730998	MPR	Max Output Pwr
						4965 MHz	4965 MHz	4964.97 MHz			4965 MHz	4965 MHz	4964.97 MHz		
50	DFT-s	30	π/2 BPSK	1	1		18.6		0	20		15.0		0	16.6
				1	66		18.6		0	20		15.0		0	16.6
				1	131		18.7		0	20		15.0		0	16.6
				64	35		18.6		0	20		15.0		0	16.6
			QPSK	1	1		18.7		0	20		14.9		0	16.6
				1	66		18.7		0	20		15.0		0	16.6
				1	131		18.8		0	20		15.2		0	16.6
				64	35		18.6		0	20		15.0		0	16.6
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						730666	731000	731332	MPR	Max Output Pwr	730666	731000	731332	MPR	Max Output Pwr
						4959.99 MHz	4965 MHz	4969.98 MHz			4959.99 MHz	4965 MHz	4969.98 MHz		
40	DFT-s	30	π/2 BPSK	1	1		18.9		0	20		15.3		0	16.6
				1	53		19.1		0	20		15.3		0	16.6
				1	104		19.1		0	20		15.5		0	16.6
				50	28		18.9		0	20		15.3		0	16.6
			QPSK	1	1		19.1		0	20		15.3		0	16.6
				1	53		19.0		0	20		15.4		0	16.6
				1	104		19.1		0	20		15.5		0	16.6
				50	28		18.9		0	20		15.3		0	16.6

NR Band n79 Measured Results (ANT4)

BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						731000	731000	730998	MPR	Max Output Pwr	731000	731000	730998	MPR	Max Output Pwr
						4965 MHz	4965 MHz	4964.97 MHz			4965 MHz	4965 MHz	4964.97 MHz		
50	DFT-s	30	π/2 BPSK	1	1		19.2		0	20		19.2		0	20
				1	66		19.2		0	20		19.2		0	20
				1	131		19.2		0	20		19.2		0	20
				64	35		19.2		0	20		19.2		0	20
			QPSK	1	1		19.2		0	20		19.2		0	20
				1	66		19.1		0	20		19.1		0	20
				1	131		19.2		0	20		19.2		0	20
				64	35		19.2		0	20		19.2		0	20
BW (MHz)	OFDM Modulation Scheme	SCS (kHz)	Mode	RB Allocation	RB offset	Power Mode A (dBm)					Power Mode B (dBm)				
						730666	731000	731332	MPR	Max Output Pwr	730666	731000	731332	MPR	Max Output Pwr
						4959.99 MHz	4965 MHz	4969.98 MHz			4959.99 MHz	4965 MHz	4969.98 MHz		
40	DFT-s	30	π/2 BPSK	1	1		19.4		0	20		19.4		0	20
				1	53		19.4		0	20		19.4		0	20
				1	104		19.6		0	20		19.6		0	20
				50	28		19.4		0	20		19.4		0	20
			QPSK	1	1		19.4		0	20		19.4		0	20
				1	53		19.3		0	20		19.3		0	20
				1	104		19.6		0	20		19.6		0	20
				50	28		19.3		0	20		19.3		0	20