# Appendix C Proximity Sensor Triggering

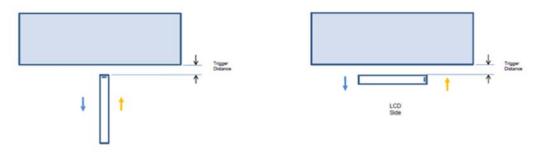
## C.1.1 The general

We confirmed the sensor trigger distance of FZ-G2(mk3).

Proximity Sensor Triggering distance from KDB 616217 Section 6.2

Edge 1 of the DUT was placed directly below the flat phantom. The DUT was moved toward the phantom in accordance with the steps outlined in KDB 616217 §6.2 to determine the trigger distance for enabling power reduction. The DUT was moved away from the phantom to determine the trigger distance for resuming full power.

The measurement was then repeated for the Bottom surface.



Proximity Sensor Trigger Distance Assessment KDB 616217 §6.2, **Edge 1**  Proximity Sensor Trigger Distance Assessment KDB 616217 §6.2, **Bottom** 

tissue-equivalent media	Trigger dista	ince - Edge 4	Trigger dist	ance - Rear		distance Edge4 side)
	Moving toward phantom	Moving from phantom	Moving toward phantom	Moving from phantom	Moving toward phantom	Moving from phantom
Head Tissue Simulating Liquid	20 mm	20 mm	10 mm	10 mm	10 mm	10 mm

Unit: mm

[Test distance]

Edge 4 : <u>19 mm</u>

Rear : <u>9 mm</u>

Rear Tilt (Edge4 side) : 9 mm

### C.1.2 Proximity Sensor Coverage from KDB 616217 Section 6.3

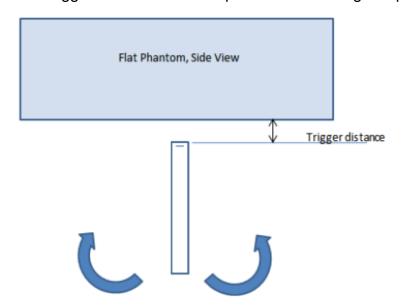
As there is no spatial offset between the antenna and the proximity sensor element, except on the display side of the antenna, proximity sensor coverage did not need to be assessed.

Proximity Sensor Tilt Angle from KDB 616217 Section 6.4

The EUT was positioned directly below the flat phantom at the minimum measured trigger distance with edge 1 and 3 parallel to the base of the flat phantom for each band.

The EUT was rotated in both directions about edge 1 and 3.

The proximity sensor remained triggered with the EUT positioned at the minimum measured trigger distance from the phantom for all angles up to 45°



#### C.1.3 Sensor Location

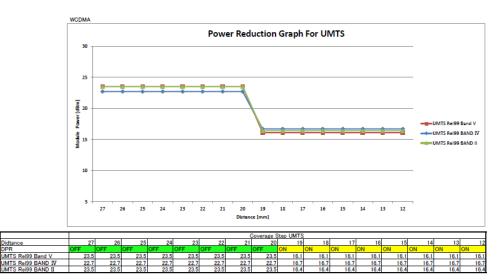
WWAN #1 Antenna & Proximity sensor

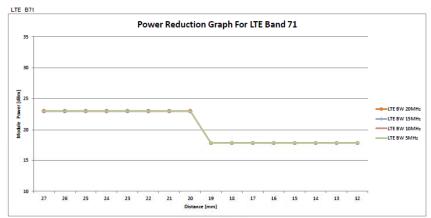
#### Detail of operation modes for Proximity Sensor for WWAN

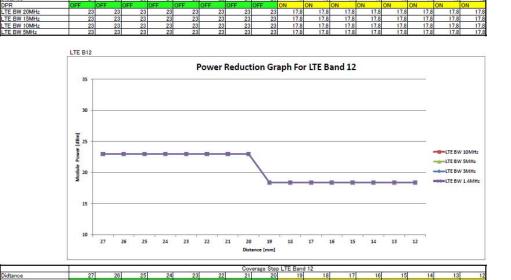
			Proxi	mity sensor	detection		
	Edge1	Edge2	Edge3	Edge4	Rear	Rear Tilt	Rear Tilt
						(Edge4	(Edge2
						side)	side)
Tablet	No	No	No	Yes	Yes	Yes	No
Laptop	No	No	No	No	No	No	No

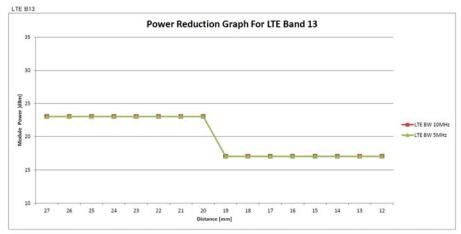
## C.1.4 Product moving toward the phantom

### C.1.4.1 Edge4

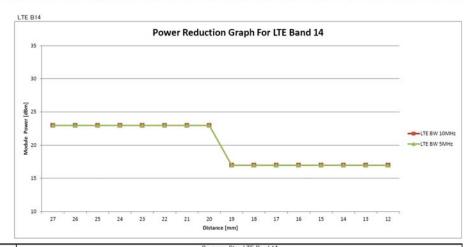




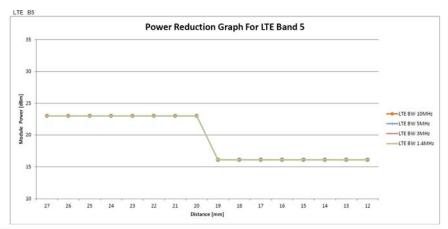




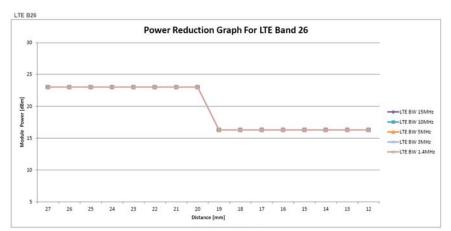
			m - ma				Co	verage Ste	p LTE Ban	d 13		v5 975		ca	V7	a 11 - 112
Didtance	27	26	5 25	24	23	22	21	20	19	18	17	16	15	14	13	12
DPR	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	ON	ON	ON	ON	ON
LTE BW 10MHz	23	23	3 23	23	23	23	23	23	17	17	17	17	17	17	17	17
LTE BW 5MHz	23	23	3 23	23	23	23	23	23	17	17	17	17	17	17	17	1



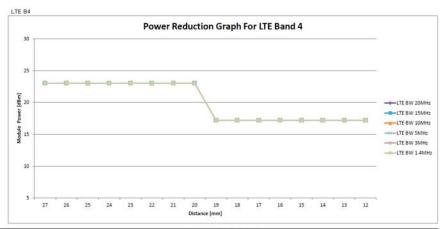
							Co	erage Ste	p LTE Ban	d 14						
Didtance	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
DPR	OFF	ON	ON	ON	ON	ON	ON	ON	ON							
LTE BW 10MHz	23	23	23	23	23	23	23	23	17	17	17	17	17	17	17	17
LTE BW 5MHz	23	23	23	23	23	23	23	23	17	17	17	17	17	17	17	17



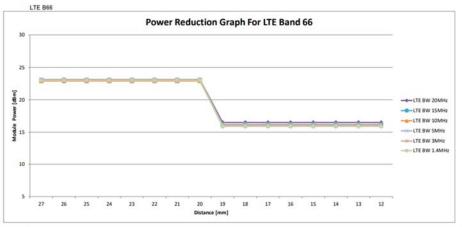
Process	is a second	D1 - 222	10 340		3233		Co	verage St	op LTE Ba	nd 5		V	1.0			ere en la
Didtance	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
DPR	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF.	ON	ON	ON	ON	ON	ON	ON	ON
LTE BW 10MHz	23	23	23	23	23	23	23	23	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1
LTE BW 5MHz	23	23	23	23	23	23	23	23	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1
LTE BW 3MHz	23	23	23	23	23	23	23	23	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1
LTE BW 1.4MHz	23	23	23	23	23	23	23	23	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1



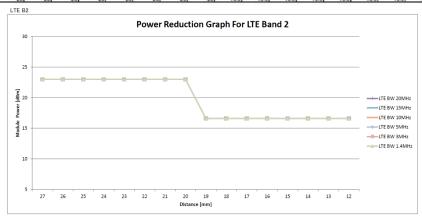
	7 1						Co	verage Ste	p LTE Ban	d 26						
Didtance	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
DPR	OFF	ON	ON	ON	ON	ON	ON	ON	ON							
LTE BW 15MHz	23	23	23	23	23	23	23	23	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3
LTE BW 10MHz	23	23	23	23	23	23	23	23	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3
LTE BW 5MHz	23	23	23	23	23	23	23	23	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3
LTE BW 3MHz	23	23	23	23	23	23	23	23	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3
LTE BW 1.4MHz	23	23	23	23	23	23	23	23	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3



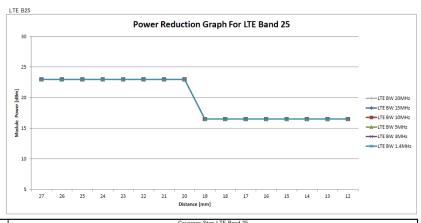
											Co	verage St	ер	LTE Bar	nd 4											
Didtance		27	21	6	25	24		23	22		21	20		19		18		17	16		15		4	13		12
DPR	OFF		OFF	O	FF	OFF	OFF		OFF	OFF		OFF	0	N	ON	-	ON	- (	ON	ON		ON	C	N N	ON	
LTE BW 20MHz		23	23	3	23	23		23	23		23	23	3	17.2		17.2	17	.2	17.2		17.2	17	2	17.2		17.2
LTE BW 15MHz		23	23	3	23	23		23	23	1	23	23	3	17.2		17.2	17	2	17.2		17.2	17	2	17.2		17.2
LTE BW 10MHz	10 10	23	23	3	23	23		23	23	8	23	23	3	17.2		17.2	17	.2	17.2		17.2	17	2	17.2		17.2
LTE BW 5MHz		23	23	3	23	23		23	23		23	23	3	17.2		17.2	17	.2	17.2		17.2	17	2	17.2		17.2
LTE BW 3MHz	- 3 3 - 1	23	23	3	23	23		23	23	i.	23	23	3	17.2		17.2	17	.2	17.2		17.2	17	2	17.2		17.2
LTE BW 1.4MHz	13 14	23	2	3	23	23		23	23		23	23	3	17.2		17.2	17	2	17.2		17.2	17	2	17.2		17.2



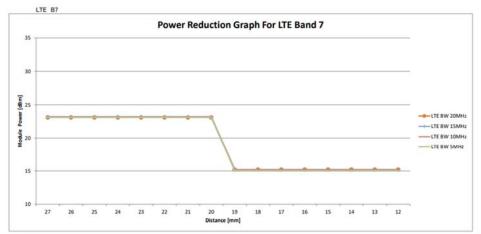
							Co	verage Ste	p LTE Ban	d 66						
Didtance	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	1
DPR	OFF	ON	ON	ON	ON	ON	ON	ON	ON							
LTE BW 20MHz	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16
LTE BW 15MHz	23	23	23	23	23	23	23	23	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.
LTE BW 10MHz	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.
LTE BW 5MHz	23	23	23	23	23	23	23	23	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.
LTE BW 3MHz	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.
LTE BW 1.4MHz	23	23	23	23	23	23	23	23	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.



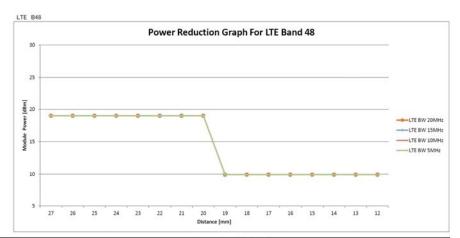
							Co	verage St	ep LTE Bar	nd 2						
Didtance	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
DPR	OFF	ON	ON	ON	ON	ON	ON	ON	ON							
LTE BW 20MHz	23	23	23	23	23	23	23	23	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6
LTE BW 15MHz	23	23	23	23	23	23	23	23	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6
LTE BW 10MHz	23	23	23	23	23	23	23	23	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6
LTE BW 5MHz	23	23	23	23	23	23	23	23	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6
LTE BW 3MHz	23	23	23	23	23	23	23	23	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6
LTE BW 1.4MHz	23	23	23	23	23	23	23	23	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6



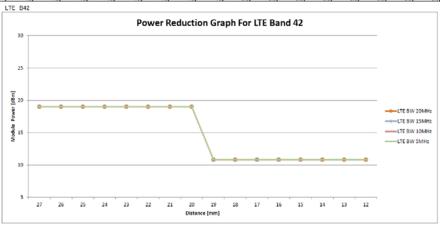
								U0	erage Ste	D LIE Ban	a 25						
Didtance	2	1	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
DPR	OFF	OFF		OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	ON	ON	ON	ON	ON
LTE BW 20MHz	23	3	23	23	23	23	23	23	23	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5
LTE BW 15MHz	23	3	23	23	23	23	23	23	23	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5
LTE BW 10MHz	23	3	23	23	23	23	23	23	23	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5
LTE BW 5MHz	23	3	23	23	23	23	23	23	23	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5
LTE BW 3MHz	23	l .	23	23	23	23	23	23	23	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5
LTE BW 1.4MHz	23	3	23	23	23	23	23	23	23	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5



Sana							Co	verage Ste	p LTE Bar	nd 7						
Didtance	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	13
DPR	OFF	ON	ON	ON	ON	ON	ON	ON	ON							
LTE BW 20MHz	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.3
LTE BW 15MHz	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.3
LTE BW 10MHz	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2
LTE BW 5MHz	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	15	15	15	15	15	15	15	15

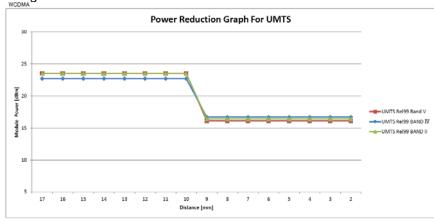


											Cav	erage :	Step	LTE Ba	nd 4	48									
Didtance		27	26	- 2	25	24		23	22		21	Mana.	20		9	18	2	17	16	Contract of the	15	14		13	1
DPR	OFF		OFF	OFF	0	OFF	OFF		OFF	OFF		OFF		ON	0	N.	ON		ON	ON		ON	ON	100	ON
LTE BW 20MHz		19	19		9	19	1	19	19		19		19	9	9	9.9	3	9.9	9,9	9	9.9	9.9		9.9	9
LTE BW 15MHz		19	19	- 1	9	19		19	19		19	ili.	19	9	9	9.9	1	9.9	9.9	9	9.9	9.9		9.9	9
LTE BW 10MHz		19	19	- 1	9	19		19	19		19	8	19	. 9	9	9,9	1	9.9	9.9	9	9.9	9.9		9.9	9
LTE BW 5MHz		19	19	1	9	19		19	19		19		19	9	9	9.9	. 50	9.9	9.9		9.9	9.9		9.9	9

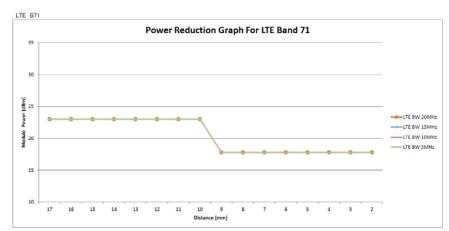


							Con	verage Ste	p LTE Ban	d 42						
Didtance	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
DPR	OFF	ON	ON	ON	ON	ON	ON	ON	ON							
LTE BW 20MHz	19	19	19	19	19	19	19	19	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8
LTE BW 15MHz	19	19	19	19	19	19	19	19	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8
LTE BW 10MHz	19	19	19	19	19	19	19	19	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8
LTE BW 5MHz	19	19	19	19	19	19	19	19	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8

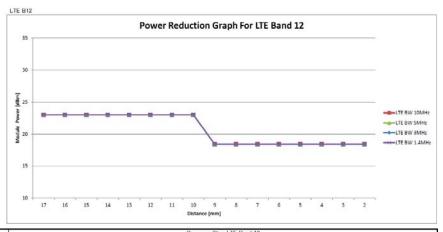
# C.1.4.2 Rear/Rear Tilt Edge4 side



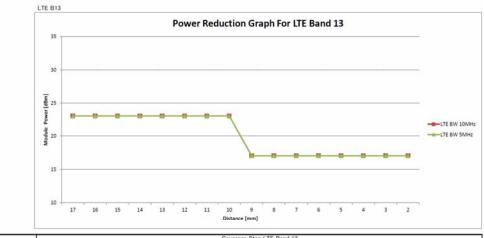
I								-	Coverage 3	Step UMTS							
I	Didtance	17	16	15	14	13	12	- 11	10	9	8	7	6	5	4	3	2
I	OPR	OFF	ON	ON	ON	ON	ON	ON	ON	ON							
I	JMTS Rel99 Band V	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1
I	JMTS Rel99 BAND	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7
I	JMTS Rel99 BAND II	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4

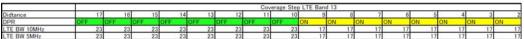


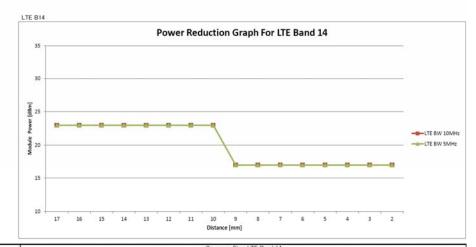
							Co	verage Ste	p LTE Ban	d 71						
Didtance	17	16	15	14	13	12	- 11	10		8	7	6	5	4	3	2
DPR	OFF	OFF	ON	ON	ON	ON	ON	ON	ON	ON						
LTE BW 20MHz	23	23	23	23	23	23	23	23	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8
LTE BW 15MHz	23	23	23	23	23	23	23	23	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8
LTE BW 10MHz	23	23	23	23	23	23	23	23	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8
LTE BW 5MHz	23	23	23	23	23	23	23	23		17.8	17.8	17.8	17.8	17.8	17.8	17.8



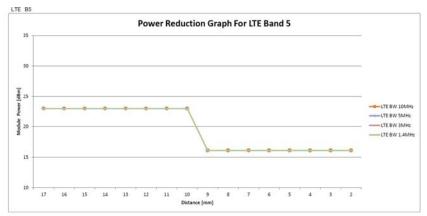
2										Covi	erage St	ep L	IE Ban	d 12											_
	17	1	6	15	14		13	12		11	1	0	9		8	7		- 6		5	4		3		2
OFF		OFF	OFF		OFF	OFF	OF	F	OFF		OFF	10	V.	ON		ON	ON		ON	ON		ON	100	ON	
99	23	2	3	23	23	- 1	23	23	-	23	2	3	18.4	1	8.4	18.4		18.4	18	3.4	18.4	1000	18.4	1	8.4
N I	23	2	3	23	23		23	23		23	2	3	18.4	1	8.4	18.4		18.4	- 18	.4	18.4		18.4	- 1	8.4
8	23	2	3	23	23	- 1	23	23		23	2	3	18.4	1	8.4	18.4		18.4	18	.4	18.4		18.4	1	8.4
9.1	23	2	3	23	23	3	23	23		23	2	3	18.4	1	8.4	18.4		18.4	18	.4	18.4		18.4	1	8.4
	OFF	23 23 23 23 23 23	17 1 OFF OFF 23 2 23 2 23 2 23 2 23 2	17 16 OFF OFF 23 23 23 23 23 23 23 23 23 23 23 23 23	23 23 23	23 23 23 23 23	23 23 23 23 2	23 23 23 23 23	23 23 23 23 23 23 23	17 16 15 14 13 12 OFF OFF OFF OFF OFF OFF OFF OFF OFF OF	17 OFF OFF OFF OFF OFF OFF OFF OFF OFF OF	17 16 15 14 13 12 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	17 16 15 14 13 12 11 10 F10 OFF OFF OFF OFF OFF OFF OFF OFF OFF OF	17 16 15 15 14 13 12 11 10 9  OFF OFF OFF OFF OFF OFF OFF OFF OFF ON  23 23 23 23 23 23 23 23 23 23 23 23 23 2	17 16 15 14 13 12 11 10 9  OFF OFF OFF OFF OFF OFF OFF OFF OFF ON ON  23 23 23 23 23 23 23 23 23 23 23 23 23 18.4 1  23 23 23 23 23 23 23 23 23 23 23 18.4 1	17 16 15 15 14 13 12 11 1 0 9 8 0FF 0FF 0FF 0FF 0FF 0FF 0FF 0FF 0N 0N 184 184 184 23 23 23 23 23 23 23 23 23 18.4 18.4 18.4	17 16 15 14 13 12 11 10 8 8 7 OFF OFF OFF OFF OFF OFF OFF OFF OFF OF O	17 16 15 14 13 12 11 10 9 8 7 7  OFF OFF OFF OFF OFF OFF OFF OFF OFF ON	17 16 15 14 13 12 11 10 9 8 7 6 6 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7	17	17 16 15 14 13 12 11 10 9 8 7 6 5 6 6 6 6 7 6 6 6 7 6 6 6 7 6 6 7 6 7	23 23 23 23 23 23 23 23 23 23 23 24 18.4 18.4 18.4 18.4 18.4 18.4 18.4 18.	17 16 15 14 13 12 11 10 10 9 8 7 6 5 4  OFF OFF OFF OFF OFF OFF OFF OFF OFF OF	17	17 16 15 14 13 12 11 10 9 8 7 6 5 5 4 3 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0



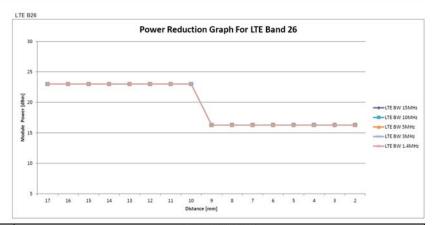




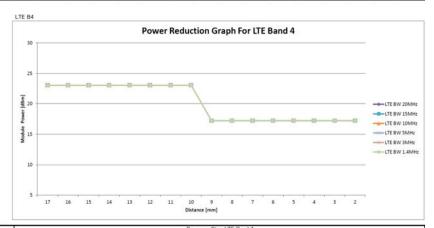
							Lion	rerage Step	LIE Ban	d 14						
Didtance	17	16	15	14	13	- 12	11	10	9	8	7	6	5	4	3	2
DPR	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	ON	ON	ON	ON	ON
LTE BW 10MHz	23	23	23	23	23	23	23	23	17	. 17	17	17	17	. 17	17	17
LTE BW 5MHz	23	23	23	23	23	23	23	23	17	17	17	17	17	17	17	17



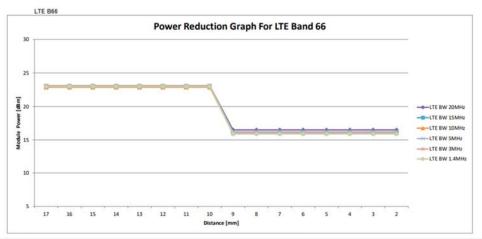
i i i i i i i i i i i i i i i i i i i											Co	vera	age Ste	p LTE E	Ban	id 5									
Didtance	1	17	16	1	5	14	1.	3	12	2	- 11		10		9	8	7	transfer in	6	- 5		4		3	2
DPR	OFF		OFF	OFF		OFF	OFF	П	OFF	K	OFF	OF	F	ON		ON	ON	ON		ON	ON		ON	-	ON
LTE BW 10MHz	2	23	23	2	3	23	2	3	23	3	23		23	. 16	6.1	16.1	16.1	16	.1	16.1		16.1	16	1	16.1
LTE BW 5MHz	2	23	23	2	3	23	2	3	23	3	23		23	16	5.1	16.1	16.1	16	11	16.1		16.1	16	1	16.1
LTE BW 3MHz	2	23	23	2	3	23	2	3	23	3	23		23	16	8.1	16.1	16.1	16	1	16.1		16.1	16	1	16.1
LTE BW 1.4MHz	2	23	23	2	3	23	2	3	23	3	23		23	16	6.1	16.1	16.1	16	1	16.1		16.1	16	1	16.1



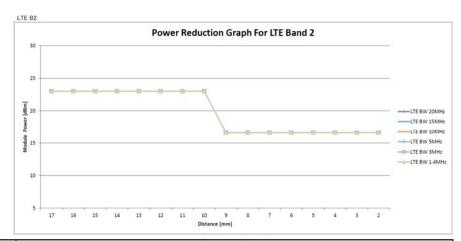
							Co	verage Ste	p LTE Ban	d 26						
Didtance	17	16	15	14	13	12	- 11	10	9	8	7	6		4	3	2
DPR	OFF	OFF	ON	ON	ON	ON	ON	ON	ON	ON						
LTE BW 15MHz	23	23	23	23	23	23	23	23	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3
LTE BW 10MHz	23	23	23	23	23	23	23	23	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3
LTE BW 5MHz	23	23	23	23	23	23	23	23	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3
LTE BW 3MHz	23	23	23	23	23	23	23	23	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3
LTE BW 1.4MHz	23	23	23	23	23	23	23	23	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3



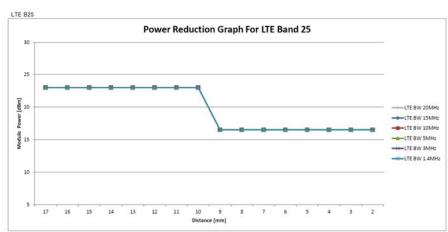
						Go	verage Ste	p LTE Bar	nd 4						
1	7 16	6 15	14	13	12	- 11	10	9	8	7	6	5	- 4	3	- 2
OFF	OFF	OFF	OFF	OFF.	OFF.	OFF	OFF	ON	ON	ON	ON	ON	ON	ON	ON
2	3 2	3 23	23	23	23	23	23	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2
2.	3 2	3 23	23	23	23	23	23	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2
2:	3 23	3 23	23	23	23	23	23	17.2	17.2	17.2	17.2	17.2	17,2	17.2	17.2
2	3 2	3 23	23	23	23	23	23	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2
2	3 2	3 23	23	23	23	23	23	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2
2	3 2	3 23	23	23	23	23	23	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2
	2:	23 23 23 23 23 23 23 23	23 23 23 23 23 23 23 23 23	23 23 23 23 23 23 23 23 23 23 23 23 23 23 23 23 23 23	23 23 23 23 23 23 23 23 23 23 23 23 23 2	23 23 23 23 23 23 23 23 23 23 23 23 23 2	17	17   16   15   14   13   12   11   10   10	OFF	23 23 23 23 23 23 23 23 23 23 172 172 23 23 23 23 23 23 23 23 23 23 23 23 23	17   16   15   14   13   12   11   10   9   8   7	17   16   15   14   13   12   11   10   9   8   7   6   6   6   6   6   6   6   6   6	17	17   16   15   14   13   12   11   10   9   8   7   6   5   4   6   6   6   6   6   6   6   6   6	17   16   15   14   13   12   11   10   9   8   7   6   5   4   3   3   3   3   3   23   23   23



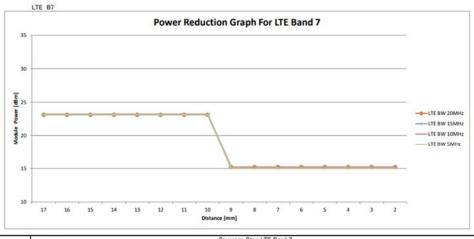
		W- 4		81 - 20		70.5	Cov	rerage Ste	LTE Ban	d 66	. V.		9 10	96	A3 9	
Didtance	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2
DPR	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	ON	ON	ON	ON	ON
LTE BW 20MHz	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5
LTE BW 15MHz	23	23	23	23	23	23	23	23	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.5 16.2
LTE BW 10MHz	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1
LTE BW 5MHz	23	23	23	23	23	23	23	23	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2
LTE BW 3MHz	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	16.1	16,1	16.1	16.1	16.1	16.1	16.1	16.1
LTE BW 1.4MHz	23	23	23	23	23	23	23	23	15.9	15.9	15.9	15.9	15,9	15.9	15.9	15.9



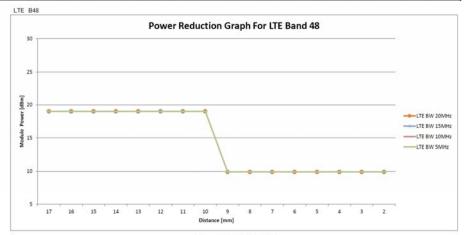
				00		3	Co	verage Ste	p LTE Bar	nd 2	A		300	0.0		200
Didtance	17	16	15	14	13	12	11	10	9	. 8	. 7	6	. 5	4	3	
)PR	OFF	ON	ON	ON	ON	ON	ON	ON	ON							
TE BW 20MHz	23	23	23	23	23	23	23	23	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.
TE BW 15MHz	23	23	23	23	23	23	23	23	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.
TE BW 10MHz	23	23	23	23	23	23	23	23	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.
TE BW 5MHz	23	23	23	23	23	23	23	23	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.
TE BW 3MHz	23	23	23	23	23	23	23	23	16.6	16.6	16.6	16.6	16.6	16.6		16.
TE BW 1.4MHz	23	23	23	23	23	23	23	23	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.



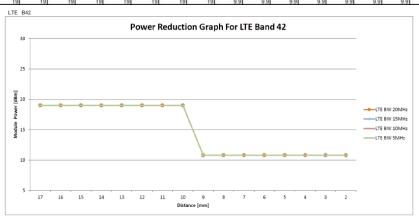
							Co	verage Ste	p LTE Ban	d 25						
Didtance	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2
DPR	OFF	ON	ON	ON	ON	ON	ON	ON	ON							
LTE BW 20MHz	23	23	23	23	23	23	23	23	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16,5
LTE BW 15MHz	23	23	23	23	23	23	23	23	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5
LTE BW 10MHz	23	23	23	23	23	23	23	23	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5
LTE BW 5MHz	23	23	23	23	23	23	23	23	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5
LTE BW 3MHz	23	23	23	23	23	23	23	23	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5
LTE BW 1.4MHz	23	23	23	23	23	23	23	23	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5



							Co	verage Ste	p LTE Bar	nd 7						
Didtance	17	16	15	14	13	12	. 11	10	9	8	7	6		4	3	3
DPR	OFF	OFF	OFF	OFF.	OFF	OFF	OFF	OFF	ON	ON	ON	ON	ON	ON	ON	ON
LTE BW 20MHz	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.
LTE BW 15MHz	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.
LTE BW 10MHz	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.
LTE BW 5MHz	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	15	15	15	15	15	15	15	5 1



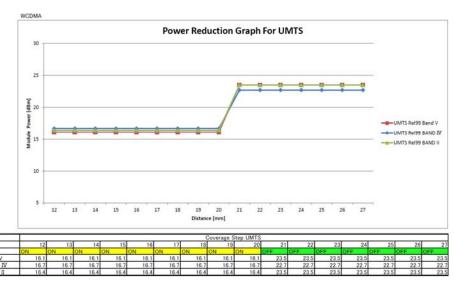
11 10 9 8 OFF ON ON ON	7 6 5 4 3
OFF ON ON ON	
	ON ON ON ON ON
19 19 9.9 9.9	9.9 9.9 9.9 9.9 9.9
19 19 9.9 9.9	9.9 9.9 9.9 9.9 9.9
19 19 9.9 9.9	9.9 9.9 9.9 9.9 9.9
19 19 9.9 9.9	9.9 9.9 9.9 9.9 9.9
19 19 9.9 9.9	

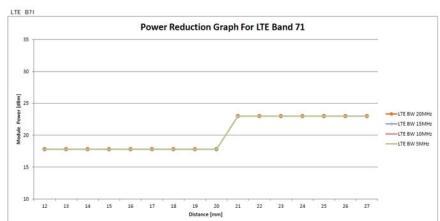


								Cov	erage Ste	p LTE Ban	d 42						
Didtance		17	16	15	14	13	12	- 11	10	9	8	7	6	5	4	3	2
DPR		OFF	OFF	OFF	0FF	OFF	OFF	OFF	OFF	ON	ON	ON	ON	ON	ON	ON	ON
LTE BW 20M	1Hz	19	19	19	19	19	19	19	19	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8
LTE BW 15M	1Hz	19	19	19	19	19	19	19	19	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8
LTE BW 10M	1Hz	19	19	19	19	19	19	19	19	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8
LTE BW 5MH	-lz	19	19	19	19	19	19	19	19	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8

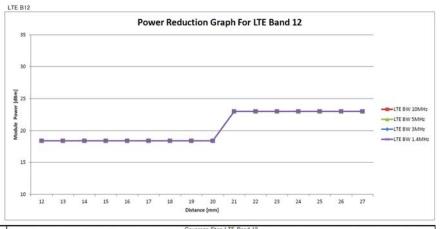
### C.1.5 Product moving from the phantom

C.1.5.1 Edge4

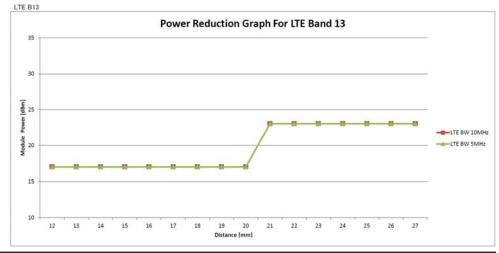




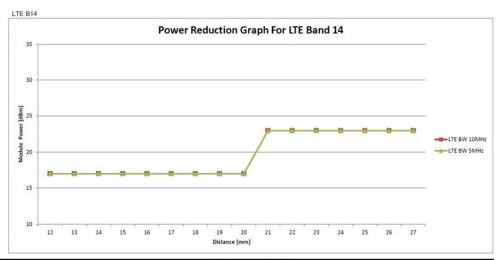
		52 ·	32 3			AN C	Cov	rerage Step	LTE Ban	d.71	0 0			15		
Didtance	12	13	14	15	16	.17	18	19	20	21	22	23	24	25	26	27
DPR	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF							
LTE BW 20MHz	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	23	23	23	23	23	23	23
LTE BW 15MHz	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8		23	23	23	23	23	23
LTE BW 10MHz	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	23	23	23	23	23	23	23
LTE BW 5MHz	17.8	17.8	17.8	17.8	17.8	17.8	17,8	17.8	17.8	23	23	23	23	23	23	23



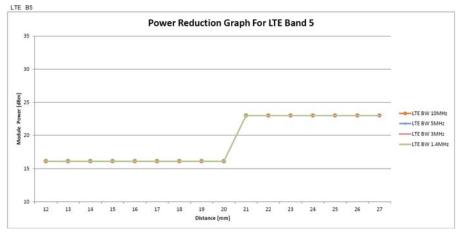
8	27 25						Con	rerage Ste	p LTE Ban	d 12						9
Didtance	12	13	14	15	16	. 17	18	19	20	21	22	23	24	25	26	27
DPR	ON	ON	ON	ON	ON	ON	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF
LTE BW 10MHz	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18,4	23	23	23	23	23	23	23
LTE BW 5MHz	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	23	23	23	23	23	23	23
LTE BW 3MHz	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	23	23	23	23	23	23	23
LTE BW 1.4MHz	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	23	23	23	23	23	23	23



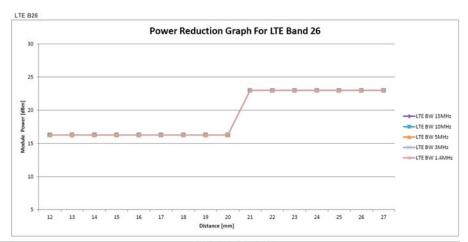
al and a second							Co	verage Ste	p LTE Ban	d 13						
Didtance	12	1	3 14	15	16	17	18	19	20	21	22	23	24	25	26	2
DPR	ON	ON	ON	ON	ON	ON	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF
LTE BW 10MHz	17	1	7 17	17	17	17	17	17	17	23	23	23	23	23	23	2
LTE BW 5MHz	17	1	7 17	17	17	17	17	17	17	23	23		23	23	23	2:



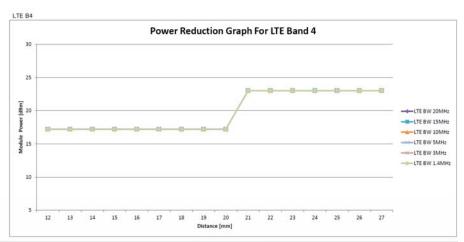
							Cov	verage Ste	p LTE Ban	d 14						
Didtance	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
DPR	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF						
LTE BW 10MHz	17	17	17	17	17	17	17	.17	17	23	23	23	23	23	23	23
LTE BW 5MHz	17	17	17	17	17	17	17	17	17	23	23	23	23	23	23	23



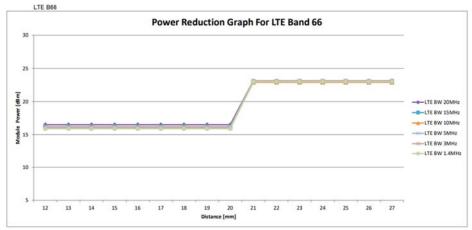
Access to the second		-1117			0 00	10 visi	55 65	Co	verage St	p LTE Bar	nd 5		De 1999		eto I-1	7.0 may 2	
Didtance	1	2	13	14	15	16	17	18	19	20	21	22	23	24	25	26	2
DPR	ON	ON		ON	ON	ON	ON	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF
LTE BW 10MHz	16.	1 1	6.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	23	23	23	23	23	23	2
LTE BW 5MHz	16.	1 1	6.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	23	23	23	23	23	23	2
LTE BW 3MHz	16.	1 1	6.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	23	23	23	23	23	23	2
LTE BW 1.4MHz	16	1 1	6.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	23	23	23	23	23	23	2



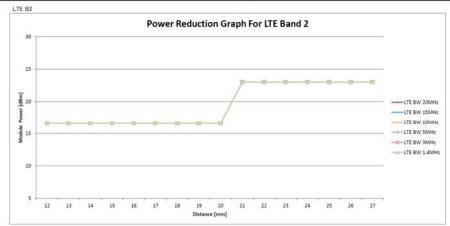
Ģ.		9:11	Al 2				Cov	verage Ste	LTE Ban	d 26		7 2		(8)	7.	(5)
Didtance	12	13	14	15	16	.17	18	19	20	21	22	23	24	25	26	27
DPR	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF							
LTE BW 15MHz	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	23	23	23	23	23	23	23
LTE BW 10MHz	16.3	16,3	16.3	16,3	16.3	16,3	16.3	16.3	16.3	23	23	23	23	23	23	23
LTE BW 5MHz	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	23	23	23	23	23	23	23
LTE BW 3MHz	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	23	23	23	23	23	23	23
LTE BW 1.4MHz	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	23	23	23	23	23	23	23



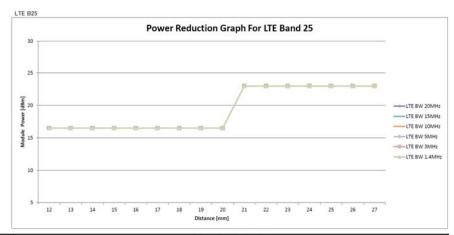
Same and the same							Co	verage Ste	p LTE Bar	nd 4				ar ar		
Didtance	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
DPR	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF							
LTE BW 20MHz	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	23	23	23	23	23	23	23
LTE BW 15MHz	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	23	23	23	23	23	23	23
LTE BW 10MHz	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	23	23	23	23	23	23	23
LTE BW 5MHz	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17,2	23	23	23	23	23	23	23
LTE BW 3MHz	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	23	23	23	23	23	23	23
LTE BW 1.4MHz	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	23	23	23	23	23	23	23



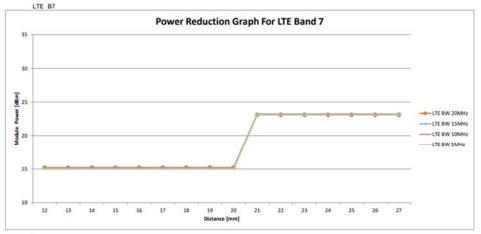
9			61		U.	25		20	Co	verage 5	Step	LTE Ban	d 66	00-	0.75	1117		y:		- 0	
Didtance		12		13	14	15	1	17	11	3	19	20	21		22	23	24	2	5	26	27
DPR	ON		ON		ON	ON	ON	ON	ON	ON		ON	OFF	OFF	0	FF	OFF	OFF	OFF		OFF
LTE BW 20MHz		16.5		16.5	16.5	16.5	16.	16.5	16.	1	6.5	16.5	23.1	23	3.1	23.1	23.	23	1	23.1	23.1
LTE BW 15MHz		16.2		16.2	16.2	16.2	16.	16.2	16.	1	6.2	16.2	23		23	23	23	2	3	23	23
LTE BW 10MHz		16.1		16.1	16.1	16.	16.	16.1	16.	1	6.1	16.1	22.9	- 22	2.9	22.9	22.9	22	9	22.9	22.9
LTE BW 5MHz		16.2	1	16.2	16.2	16.2	16.	16.2	16.2	1	6.2	16.2	23		23	23	23	2	3	23	23
LTE BW 3MHz		16.1		16.1	16.1	16.1	16.	16.1	16.	1	6.1	16.1	23.1	23	1.1	23.1	23.1	23.	1	23.1	23.1
LTE BW 1.4MHz		15.9		15.9	15.9	15.9	15	15.9	15.9	1	15.9	15.9	23		23	23	23	3 2	3	23	23



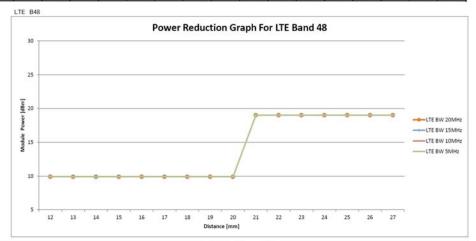
Same and the same							Co	verage Ste	p LTE Bar	nd 2						
Didtance	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
DPR	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF							
LTE BW 20MHz	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	23	23	23	23	23	23	23
LTE BW 15MHz	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	23	23	23	23	23	23	23
LTE BW 10MHz	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	23	23	23	23	23	23	23
LTE BW 5MHz	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	23	23	23	23	23	23	23
LTE BW 3MHz	16.6	16.6	16.6	16.6	16.6	16.6		16.6	16.6	23	23	23	23	23	23	23
LTE BW 1.4MHz	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	23	23	23	23	23	23	23



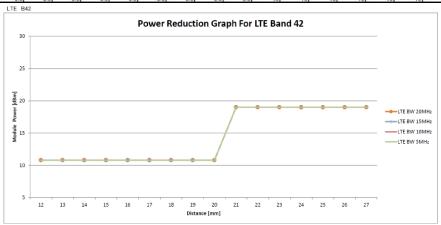
							Cov	verage Ste	p LTE Ban	d 25						- 13
Didtance	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
DPR	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF							
LTE BW 20MHz	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	23	23	23	23	23	23	23
LTE BW 15MHz	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	23	23	23	23	23	23	23
LTE BW 10MHz	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	23	23	23	23	23	23	23
LTE BW 5MHz	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	23	23	23	23	23	23	23
LTE BW 3MHz	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	23	23	23	23	23	23	23
LTE BW 1.4MHz	16.5	16.5	16.5	16.5	16.5	16,5	16.5	16.5	16.5	23	23	23	23	23	23	23



							Co	overage St	ep LTE Bar	nd 7						
Didtance	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
DPR	ON	ON	OFF													
LTE BW 20MHz	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15,2	15.2	23.1	23.1	23.1	23.1	23.1	23.1	23.1
LTE BW 15MHz	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	23.2	23.2	23,2	23,2	23,2	23.2	23.2
LTE BW 10MHz	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2
LTE BW 5MHz	15	15	15	15	15	15	15	15	15	23.1	23.1	23.1	23.1	23.1	23.1	23.1

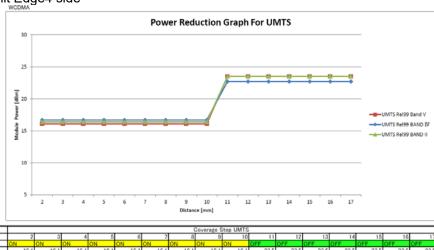


							Cov	rerage Ste	p LTE Ban	d 48						
Didtance	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
DPR	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF							
LTE BW 20MHz	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	19	19	19	19	19	19	19
LTE BW 15MHz	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	19	19	19	19	19	19	19
LTE BW 10MHz	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	19	19	19	19	19	19	19
LTE BW 5MHz	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	19	19	19	19	19	19	19

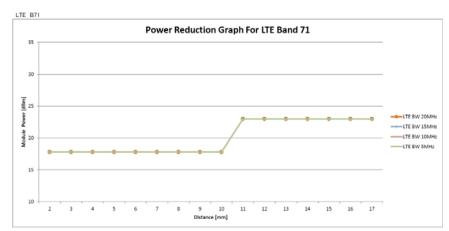


							Cov	verage Ste	p LTE Ban	d 42						
Didtance	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
DPR	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF							
LTE BW 20MHz	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	19	19	19	19	19	19	19
LTE BW 15MHz	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	19	19	19	19	19	19	19
LTE BW 10MHz	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	19	19	19	19	19	19	19
LTE BW 5MHz	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	19	19	19	19	19	19	19

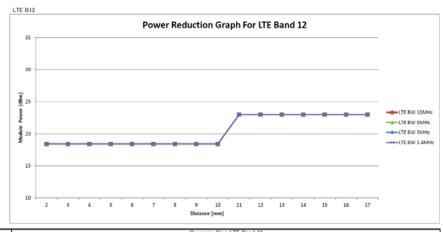
# C.1.5.2 Rear/Rear Tilt Edge4 side



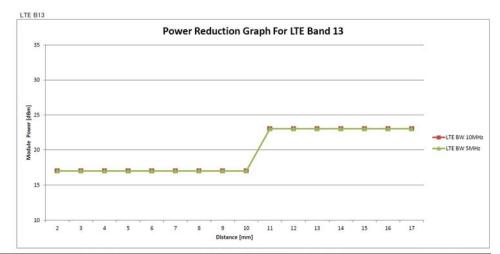
								Coverage S	Step UMTS	ì						
Didtance	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
DPR	ON	ON	OFF													
UMTS Rel99 Band V	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	23.5	23.5	23.5	23.5	23.5	23.5	23.5
UMTS Rel99 BAND IV	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7
UMTS Rel99 BAND II	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	23.5	23.5	23.5	23.5	23.5	23.5	23.5



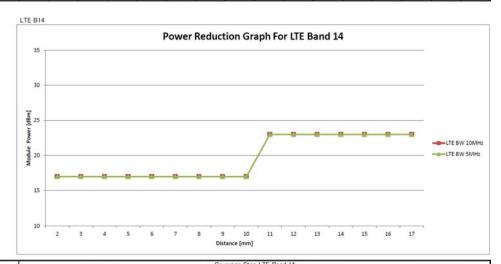
							Co	verage Ste	p LTE Ban	d 71						
Didtance	2	3	4	5	6	7	8	9	10	- 11	12	13	14	1.5	16	17
DPR	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF							
LTE BW 20MHz	17.8	17.8	17.8		17.8	17.8	17.8	17.8	17.8	23	23	23	23	23	23	23
LTE BW 15MHz	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	23	23	23	23	23	23	23
LTE BW 10MHz	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	23	23	23	23	23	23	23
LTE BW 5MHz	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	23	23	23	23	23	23	23



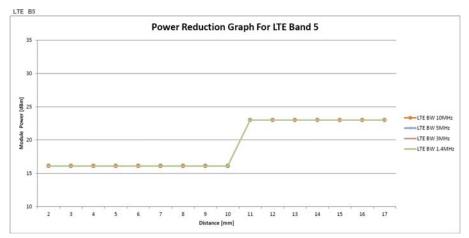
							Co	verage Ste	p LTE Ban	d 12						
Didtance	2	3	4	5	(	7	8	9	10	11	12	13	14	15	16	17
DPR	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF							
LTE BW 10MHz	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	23	23	23	23	23	23	23
LTE BW 5MHz	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	23	23	23	23	23	23	23
LTE BW 3MHz	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	23	23	23	23	23	23	23
LTE BW 1.4MHz	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	23	23	23	23	23	23	23
LIL DI I. TIMI IZ	19.5	10.7	10.4	10.7	10.5	10.7	19.5	19.7	10.5	20	6.0	6.7	6.4	6.9	6.4	6.9



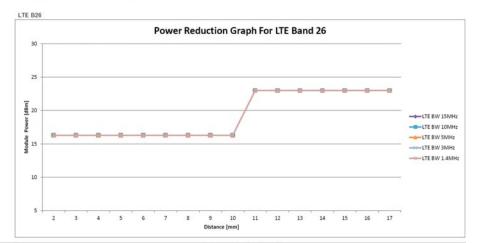
1-							Con	verage Ste	p LTE Ban	d 13						
Didtance	- 2	3	- 4	5	6	7	8	9	10	- 11	12	13	14	15	16	17
DPR	ON	ON	ON	ON	ON	ON	ON	ON	ON	OFF.	OFF	OFF	OFF	OFF	OFF	OFF
LTE BW 10MHz	17	17	17	17	17	17	17	17	17	23	23	23	23	23	23	23
LTE BW 5MHz	17	17	17	17	17	17	17	17	17	23	23	23	23	23	23	23



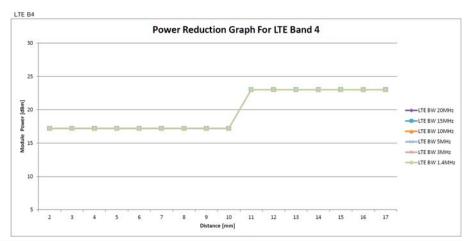
Didtance         2         3         4         5         6         7         8         9         10         11         12         13         14         15         16         17           DPR         ON         ON         ON         ON         ON         ON         ON         ON         OFF         OFF								LO	rerage Ste	LIE Dan	0.14						
UPR ON	Didtance	2	3	4	5	6	7	- 8	9	10	- 11	12	13	14	15	16	17
ETE DIFFORME	DPR	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF						
TERW 5MHz 17 17 17 17 17 17 17 17 17 23 23 23 23 23 23 23 23 23 23	LTE BW 10MHz	17	17	17	17	17	17	17	17	17	23	23	23	23	23	23	23
	LTE BW 5MHz	17	17	17	17	17	17	17	17	17	23	23	23	23	23	23	23



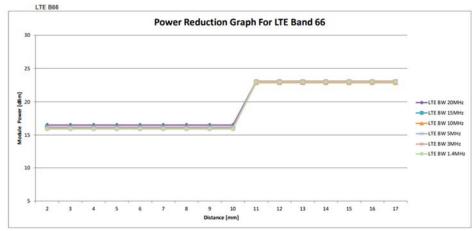
S		-11		55	9 70		Co	verage Ste	p LTE Bar	nd 5	Se le		01			
Didtance	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
DPR	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF							
LTE BW 10MHz	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	23	23	23	23	23	23	23
LTE BW 5MHz	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	23	23	23	23	23	23	23
LTE BW 3MHz	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	23	23	23	23	23	23	23
LTE BW 1.4MHz	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	23	23	23	23	23	23	23



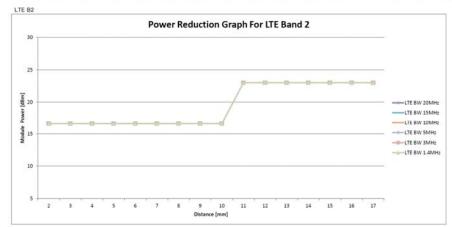
(E	$\overline{}$	31 3	7. V	88	5 - B	20.5	Cov	verage Ste	LTE Ban	d 26	3 - 3		33 3		80 8	
Didtance	2	3	. 4	5	6	7	8	9	10	11	.12	13	14	15	16	17
DPR	ON	ON	ON	ON	ON	ON	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF
LTE BW 15MHz	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	23	23	23	23	23	23	23
LTE BW 10MHz	16.3	16.3	16,3	16.3	16.3	16,3	16.3	16.3	16.3	23	23	23	23	23	23	23
LTE BW 5MHz	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	23	23	23	23	23	23	23
LTE BW 3MHz	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	23	23	23	23	23	23	23
LTE BW 1.4MHz	16.3	16.3	16.3	16.3	16.3	16,3	16.3	16.3	16.3	23	23	23	23	23	23	23



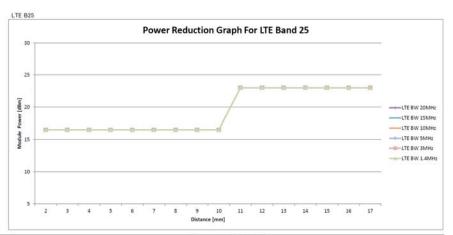
Sierre								. (	Cover	age Ste	p LTE Bar	nd 4				/-	1199	51	
Didtance		2	3	4	5	- 6		7	8	9	10	11	12	13	14	15	5 1	6	17
DPR	ON	ON		ON	ON	ON	ON	ON	10	N	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
LTE BW 20MHz	17	2 1	7.2	17.2	17.2	17.2	17.	2 17	.2	17.2	17.2	23	23	23	23	23	3 2	3	23
LTE BW 15MHz	17	2 1	7.2	17.2	17.2	17.2	17.	2 17	.2	17.2	17.2	23	23	23	23	23	3 2	3	23
LTE BW 10MHz	17	2 1	7.2	17.2	17.2	17.2	17.	2 17	.2	17.2	17.2	23	23	23	23	23	3 2	3	23
LTE BW 5MHz	17	2 1	7.2	17.2	17.2	17.2	17.	2 17	.2	17.2	17.2	23	23	23	23	23	3 2	3	23
LTE BW 3MHz	17	2 1	7.2	17.2	17.2	17.2	17.	2 17	.2	17.2	17.2	23	23	23	23	23	3 2	3	23
LTE BW 1.4MHz	17	2 1	7.2	17.2	17.2	17.2	17.	2 17	.2	17.2	17.2	23	23	23	23	23	3 2	3	23



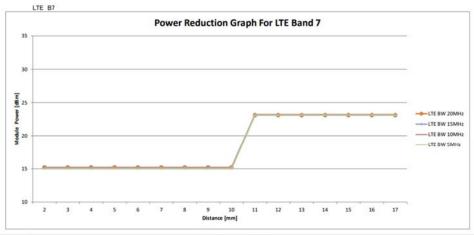
			11-		1 10	900	0.7	0		100	Co	vera	ge Step	LTE	Bani	d 66	- 9		No.		jor		20				
Didtance		2		3	4		5	6		7		3	9		10		11		12	13	3	14		15		16	1
DPR	ON		ON		ON	ON	. 0	N	ON		ON	ON		ON		OFF		OFF		OFF	OFF		OFF		OFF		OFF
LTE BW 20MHz		16.5	16	.5	16.5	16	.5	16.5	10	6.5	16.5	5	16.5	1	16.5		23.1	2	3.1	23.		23.1		23.1		23.1	23.
LTE BW 15MHz		16.2	16	2	16.2	16	2	16.2	16	6.2	16.2	2	16.2		16.2		23		23	2:	3	23		23		23	2
LTE BW 10MHz		16.1	16	.1	16.1	16	.1	16.1	16	6.1	16.		16.1		16.1		22.9	2	2.9	22.9		22.9		22.9		22.9	22
LTE BW 5MHz		16.2	16	.2	16.2	16	2	16.2	16	6.2	16.2	2	16.2		16.2		23		23	23	3	23		23		23	2
TE BW 3MHz		16.1	16	.1	16.1	16	.1	16.1	16	6.1	16.1		16.1		16.1		23.1	2	3.1	23.		23.1		23.1	- 1	23.1	23.
LTE BW 1.4MHz		15.9	15	9	15.9	15	9	15.9	1.5	5.9	15.9		15.9		15.9		23	7	23	2:	3	23		23		23	2



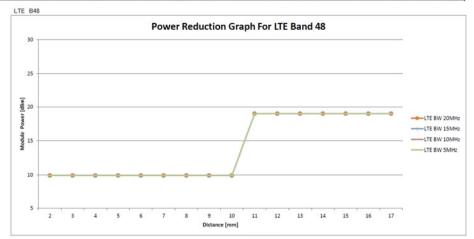
n	70	Coverage Step LTE Band 2														
Didtance	- 2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
DPR	ON	ON	ON	ON	ON	ON	ON	ON	ON	OFF						
LTE BW 20MHz	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	23	23	23	23	23	23	23
LTE BW 15MHz	16,6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	23	23	23	23	23	23	23
LTE BW 10MHz	16.6	16.6	16,6	16.6	16.6	16.6	16.6	16.6	16.6	23	23	23	23	23	23	23
LTE BW 5MHz	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	23	23	23	23	23	23	23
LTE BW 3MHz	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	23	23	23	23	23	23	23
LTE BW 1.4MHz	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	23	23	23	23	23	23	23



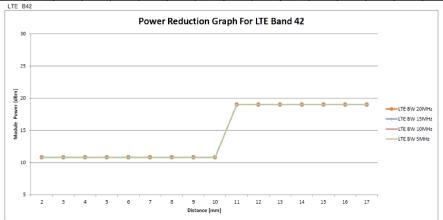
		Coverage Step LTE Band 25														
Didtance	. 2	3	- 4		6	7	8	9	10	- 11	12	13	14	15	16	17
DPR	ON	ON	ON	ON	ON	ON	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF
LTE BW 20MHz	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	23	23	23	23	23	23	23
LTE BW 15MHz	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	23	23	23	23	23	23	23
LTE BW 10MHz	16.5	16,5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	23	23	23	23	23	23	23
LTE BW 5MHz	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	23	23	23	23	23	23	23
LTE BW 3MHz	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	23	23	23	23	23	23	23
LTE BW 1.4MHz	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	23	23	23	23	23	23	23



Didtance	Coverage Step LTE Band 7															
	2	3	- 4	5	6	7	8	9	10	11	12	13	14	15	16	1
DPR	ON	ON	ON	ON	ON	ON	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF
LTE BW 20MHz	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	23.1	23.1	23.1	23.1	23.1	23.1	23.
LTE BW 15MHz	15.2	15.2	15.2	15.2	15.2	15.2	15,2	15.2	15.2	23.2	23.2	23.2	23.2	23.2	23.2	23.
LTE BW 10MHz	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	23.2	23.2	23.2	23.2	23.2	23.2	23.
LTE BW 5MHz	15	15	15	15	15	15	15	15	15	23.1	23.1	23.1	23.1	23.1	23.1	23.



	Coverage Step LTE Band 48															
Didtance	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
DPR	ON	ON	ON	ON	ON	ON	ON	ON	ON	OFF						
LTE BW 20MHz	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	19	19	19	19	19	19	19
LTE BW 15MHz	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	19	19	19	19	19	19	19
LTE BW 10MHz	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	19	19	19	19	19	19	19
LTE BW 5MHz	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	19	19	19	19	19	19	19



	Coverage Step LTE Band 42															
Didtance	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
DPR	ON	ON	ON	ON	ON	ON	ON	ON	ON	OFF						
LTE BW 20MHz	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	19	19	19	19	19	19	19
LTE BW 15MHz	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	19	19	19	19	19	19	19
LTE BW 10MHz	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	19	19	19	19	19	19	19
LTE BW 5MHz	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	19	19	19	19	19	19	19