

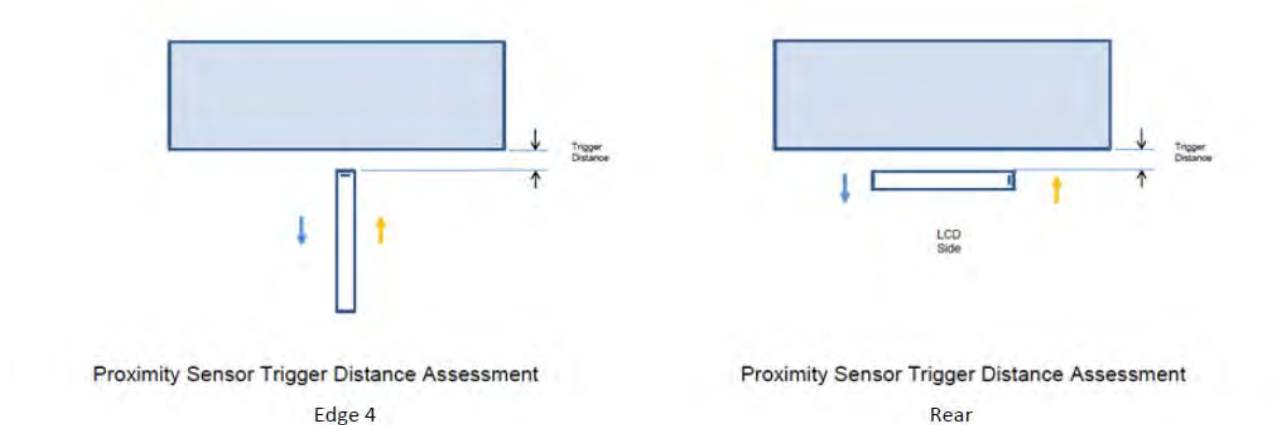
Appendix F Proximity Sensor Verification

The general

We confirmed the sensor trigger distance of FZ-G2

Proximity Sensor Triggering distance from KDB 616217 Section 6.2

Edge4 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 Section 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 Rear surface.



Tissue simulating liquid	Trigge distance - Edge2		Trigge distance - Edge4		Trigger distance - Rear		Trigger distance - Rear Tilt (Edge2 Side)		Trigger distance - Rear Tilt (Edge4 Side)	
	Moving toward phantom	Moving from phantom	Moving toward phantom	Moving from phantom	Moving toward phantom	Moving from phantom	Moving toward phantom	Moving from phantom	Moving toward phantom	Moving from phantom
Head Tissue Simulating Liquid	16 mm	16 mm	20 mm	20 mm	10 mm	10 mm	10 mm	10 mm	10 mm	10 mm

Unit : mm

【Test distance】

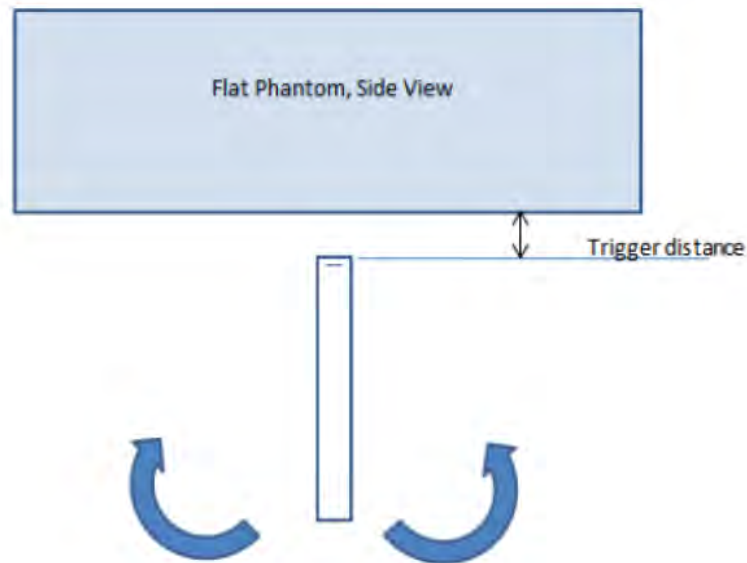
Edge 2 : 15 mm
 Edge 4 : 19 mm
 Rear : 9 mm
 Rear Tilt (Edge2 Side) : 9 mm
 Rear Tilt (Edge4 Side) : 9 mm

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

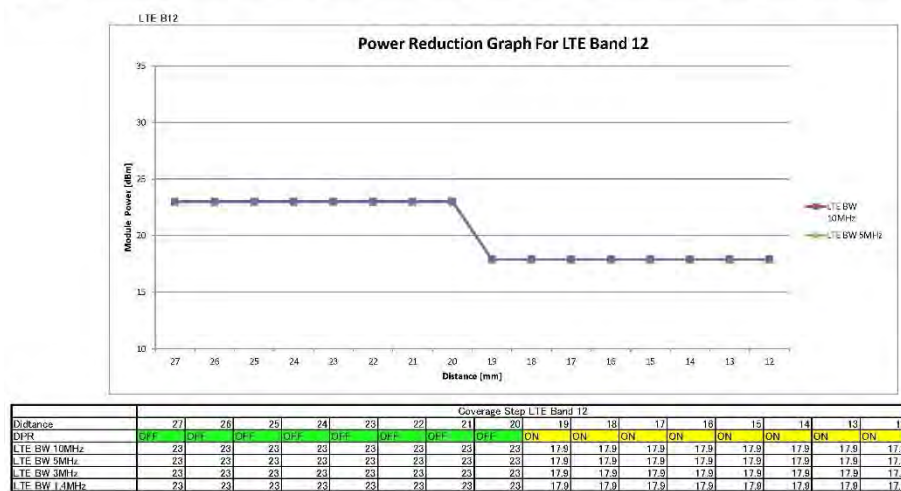
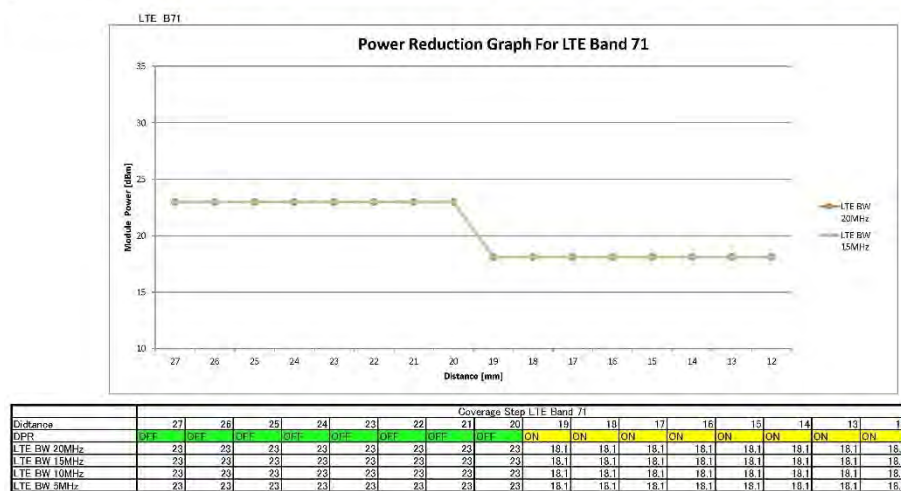
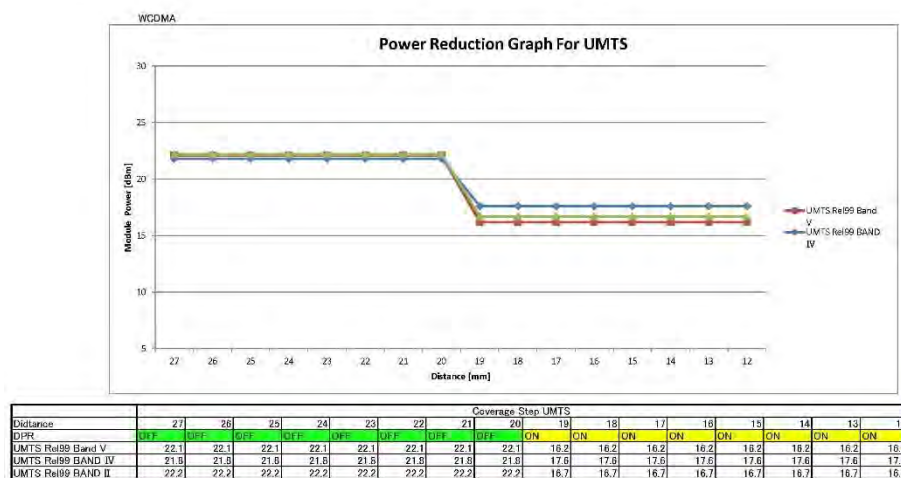
The DUT was positioned directly below the flat phantom at the minimum measured trigger distance with edge 4 parallel to the base of the flat phantom. The DUT was rotated in both directions about edge 4. The proximity sensor remained triggered with the DUT positioned at the minimum measured trigger distance from the phantom for all angles up to 45°



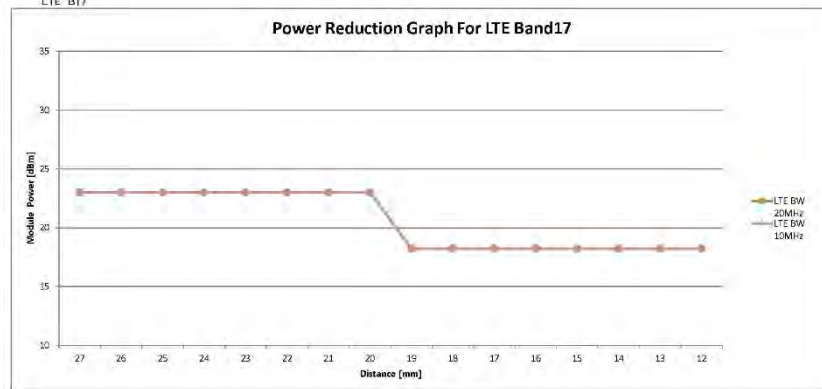
Verification Equipment list

Model	Manufacturer
BLAPV1 - Block LAP Phantom V1	Schmid & Partner Engineering
Two-Axis/Four-Axis Stage Controller(SHOT-204MS)	SIGMA KOKI Co.,Ltd

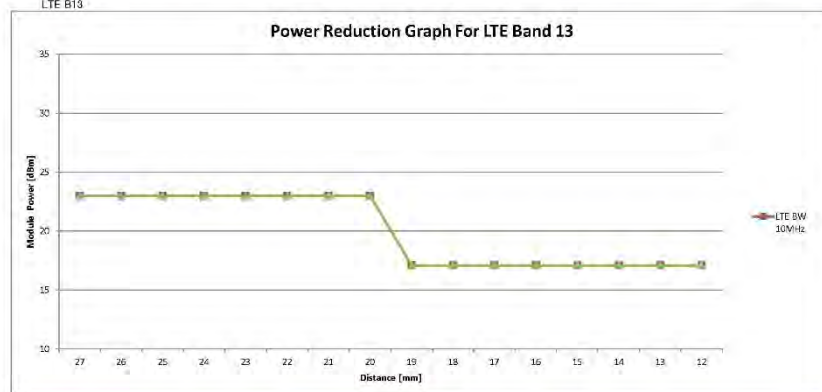
Product moving toward the phantom [Edge 4]



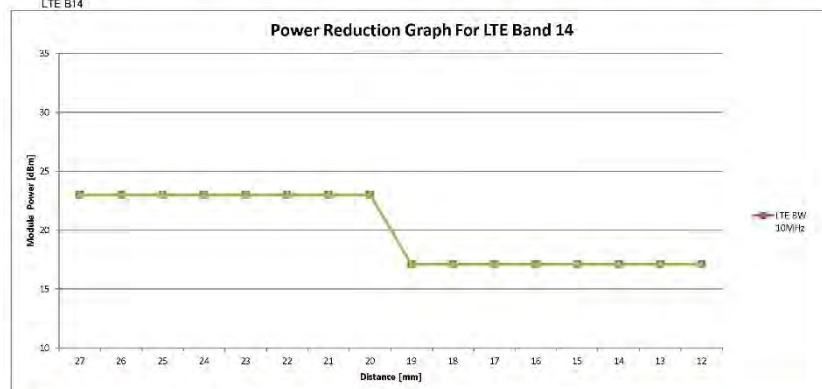
LTE B17

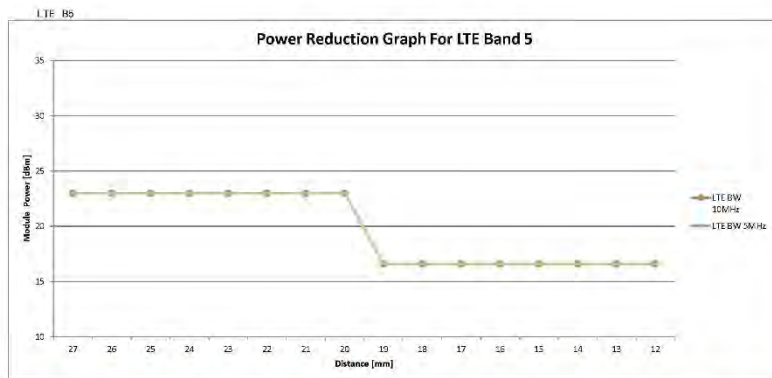
[illegible]

LTE B13

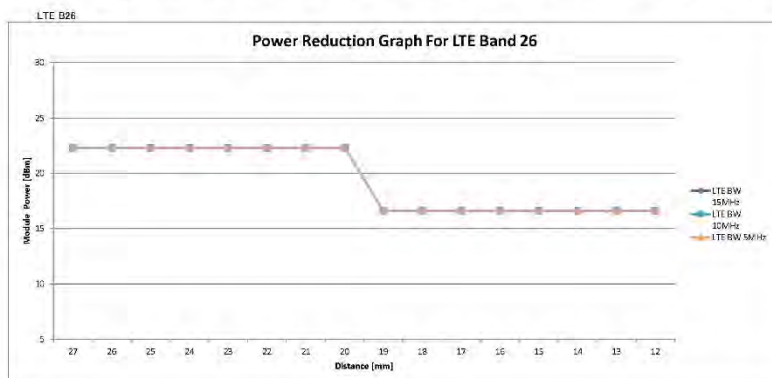
[illegible]

LTE B14

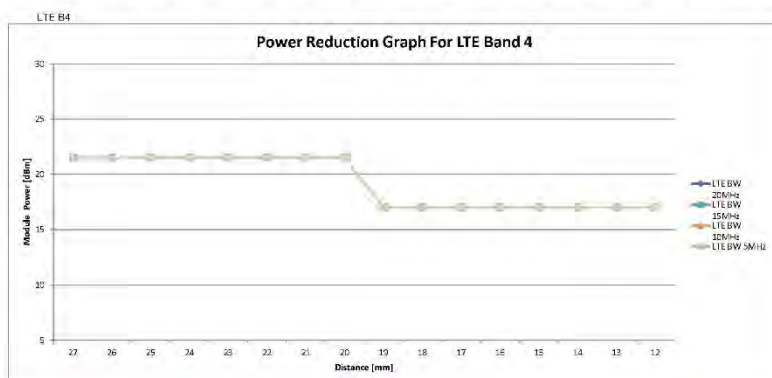
[illegible]



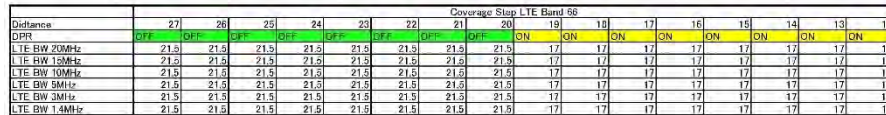
Distance	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
OPR	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	ON	ON	ON	ON	ON
LTE BW 10MHz	23	23	23	23	23	23	23	23	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5
LTE BW 5MHz	23	23	23	23	23	23	23	23	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5
LTE BW 3MHz	23	23	23	23	23	23	23	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



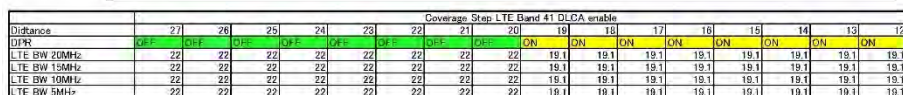
Distance	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
OPR	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	ON	ON	ON	ON	ON
LTE BW 15MHz	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5
LTE BW 10MHz	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5
LTE BW 5MHz	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5
LTE BW 3MHz	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5
LTE BW 1.4MHz	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5



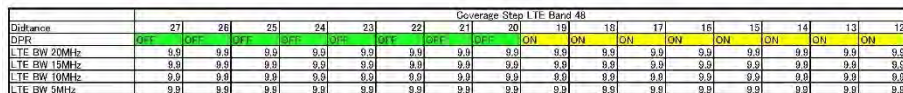
Distance	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
OPR	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	ON	ON	ON	ON	ON
LTE BW 20MHz	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	17	17	17	17	17	17	17	17
LTE BW 15MHz	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	17	17	17	17	17	17	17	17
LTE BW 10MHz	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	17	17	17	17	17	17	17	17
LTE BW 5MHz	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	17	17	17	17	17	17	17	17
LTE BW 3MHz	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	17	17	17	17	17	17	17	17
LTE BW 1.4MHz	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	17	17	17	17	17	17	17	17



Power Reduction Graph For LTE Band 41 DL CA enable

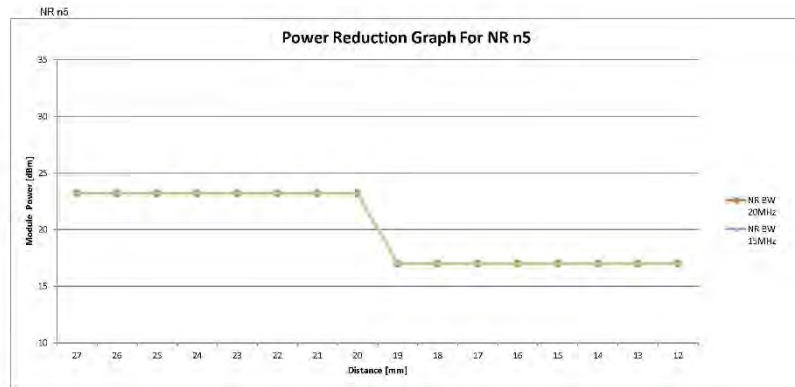


Power Reduction Graph For LTE Band 48

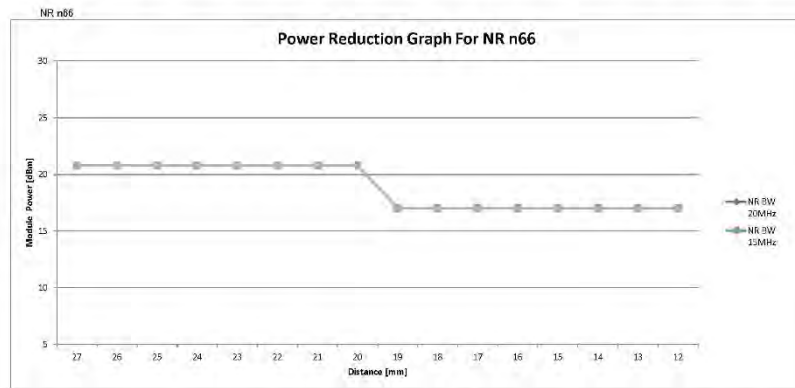


Power Reduction Graph For NR n71

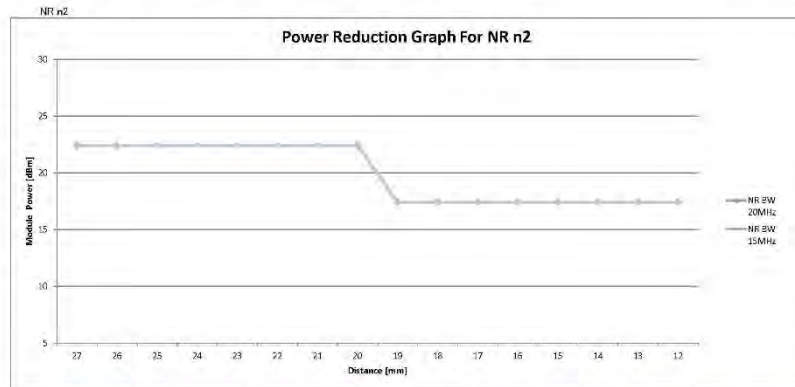




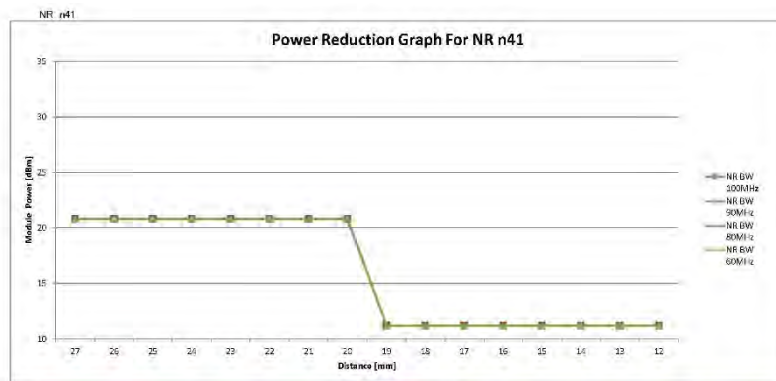
Coverage Step NR n5													
Distance	27	26	25	24	23	22	21	20	19	18	17	16	15
OPR	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	ON	ON	ON
NR BW 20MHz	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	17	17	17	17	17
NR BW 15MHz	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	17	17	17	17	17
NR BW 10MHz	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	17	17	17	17	17
NR BW 5MHz	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	17	17	17	17	17



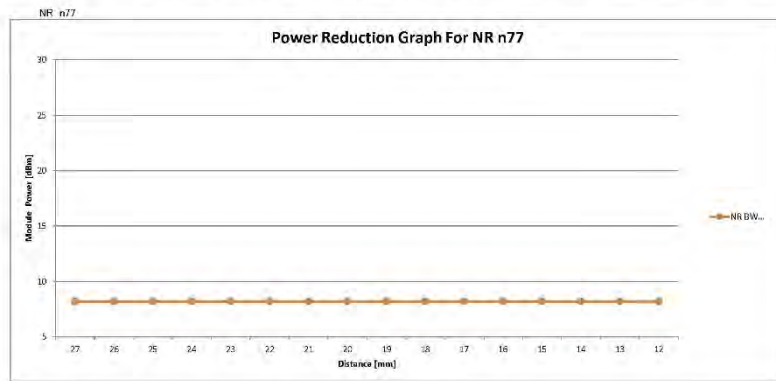
Coverage Step NR n66													
Distance	27	26	25	24	23	22	21	20	19	18	17	16	15
OPR	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	ON	ON	ON
NR BW 20MHz	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	17	17	17	17	17
NR BW 15MHz	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	17	17	17	17	17
NR BW 10MHz	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	17	17	17	17	17
NR BW 5MHz	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	17	17	17	17	17



Coverage Step NR n2													
Distance	27	26	25	24	23	22	21	20	19	18	17	16	15
OPR	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	ON	ON	ON
NR BW 20MHz	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	17.4	17.4	17.4	17.4	17.4
NR BW 15MHz	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	17.4	17.4	17.4	17.4	17.4
NR BW 10MHz	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	17.4	17.4	17.4	17.4	17.4
NR BW 5MHz	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	17.4	17.4	17.4	17.4	17.4

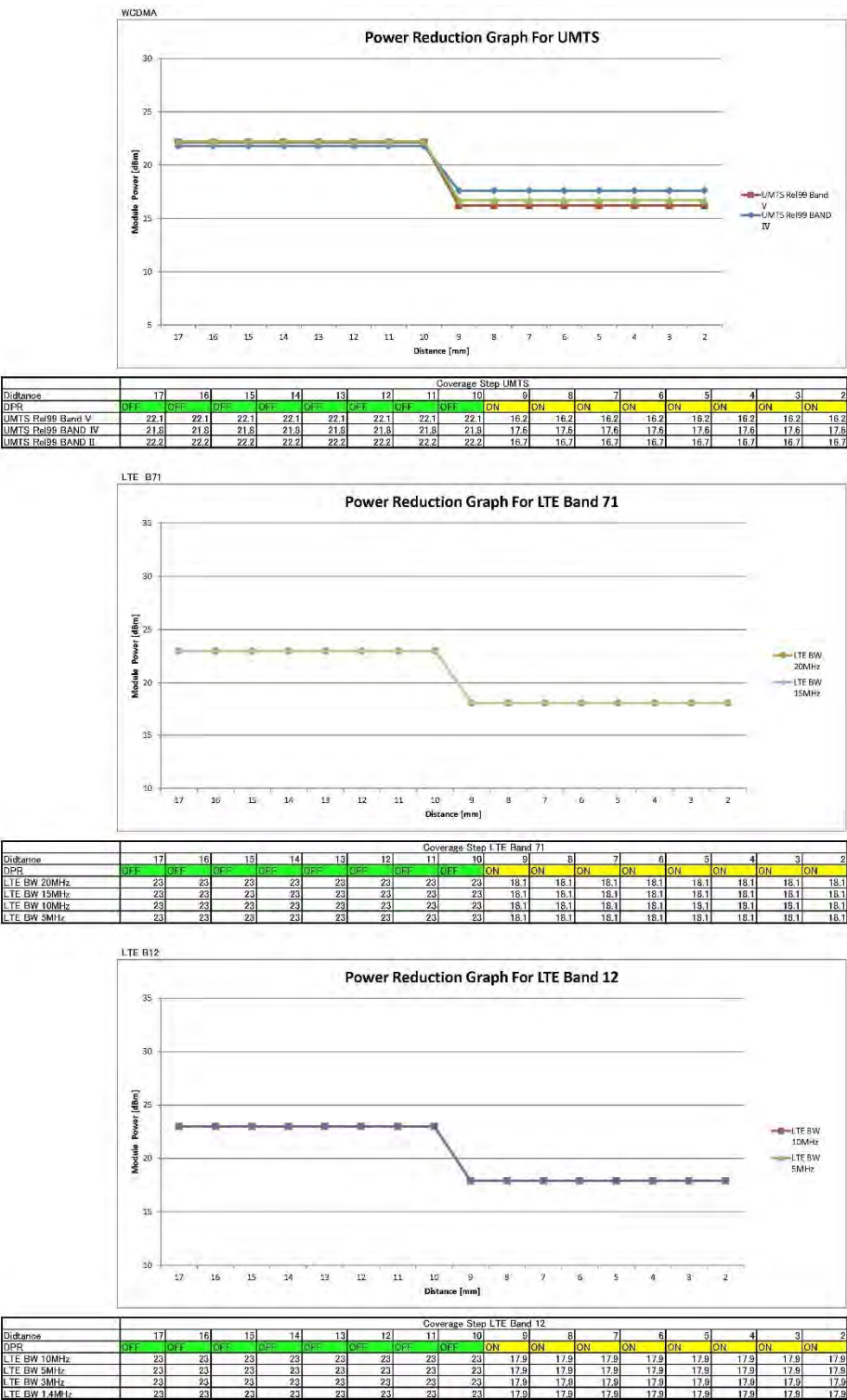


Coverage Step NR n41																
Distance	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
DPR	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	ON	ON	ON	ON	ON
NR BW 100MHz	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2
NR BW 30MHz	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2
NR BW 80MHz	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2
NR BW 60MHz	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2
NR BW 50MHz	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2
NR BW 40MHz	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2
NR BW 20MHz	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2



Coverage Step NR n77																
Distance	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
NR BW 100MHz	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	8	8	8	8	8	8	8	8

Product moving toward the phantom [Rear/Rear Tilt Edge 4 side/Rear Tilt Edge 2 side]



Power Reduction Graph For LTE Band17

Distance [mm]	LTE BW: 20MHz [dBm]	LTE BW: 10MHz [dBm]
17	23.5	23.5
16	23.5	23.5
15	23.5	23.5
14	23.5	23.5
13	23.5	23.5
12	23.5	23.5
11	23.5	23.5
10	23.5	23.5
9	18.5	18.5
8	18.0	18.0
7	18.0	18.0
6	18.0	18.0
5	18.0	18.0
4	18.0	18.0
3	18.0	18.0
2	18.0	18.0

[illegible]

Power Reduction Graph For LTE Band 13

Distance (mm)	Power (dBm)
17	23.5
16	23.5
15	23.5
14	23.5
13	23.5
12	23.5
11	23.5
10	23.5
9	17.5
8	17.5
7	17.5
6	17.5
5	17.5
4	17.5
3	17.5
2	17.5

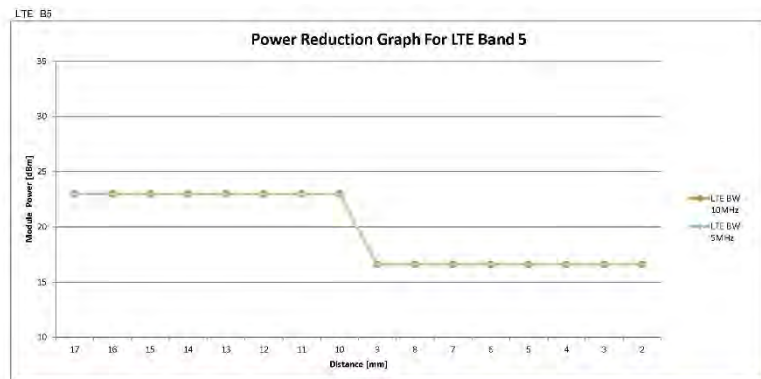
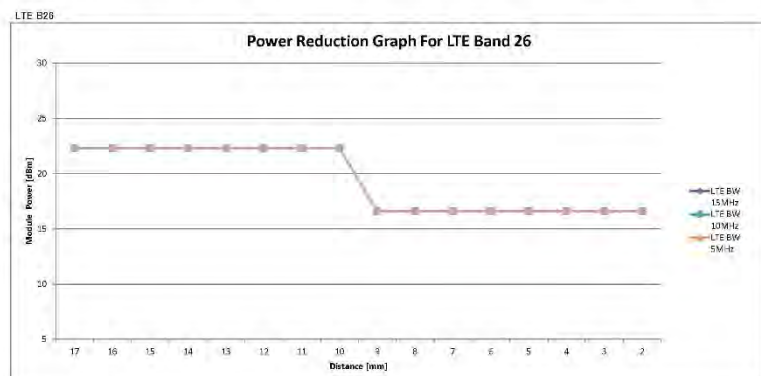
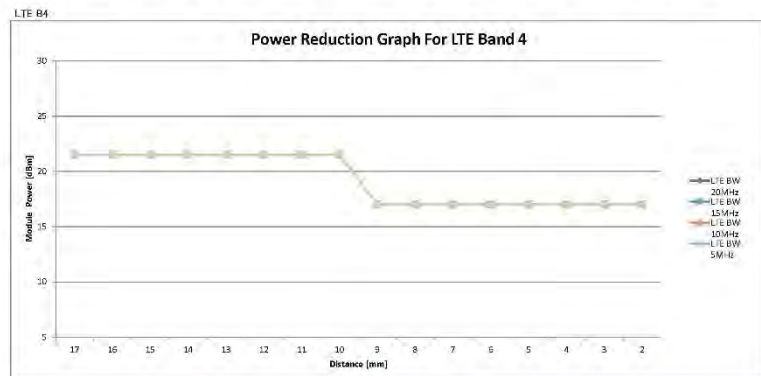
[illegible]

Power Reduction Graph For LTE Band 14

The graph illustrates the power reduction for LTE Band 14 as distance from the NodeB decreases. The power remains constant at 23 dBm for distances from 17 mm to 10 mm. At 9 mm, the power drops sharply to 17 dBm and remains constant for the rest of the measured distances down to 2 mm.

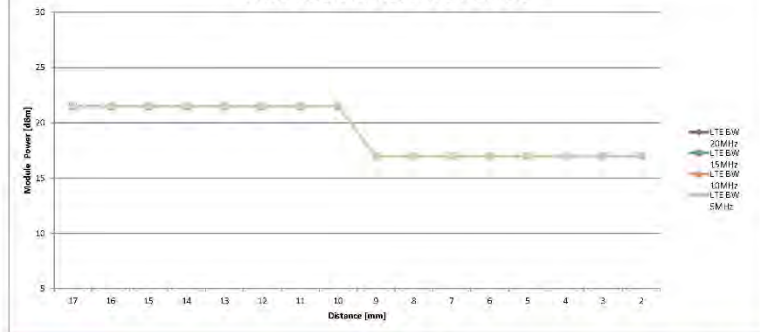
Distance (mm)	NodeB Power (dBm)
17	23
16	23
15	23
14	23
13	23
12	23
11	23
10	23
9	17
8	17
7	17
6	17
5	17
4	17
3	17
2	17

[illegible]

[illegible][illegible][illegible]

LTE B66

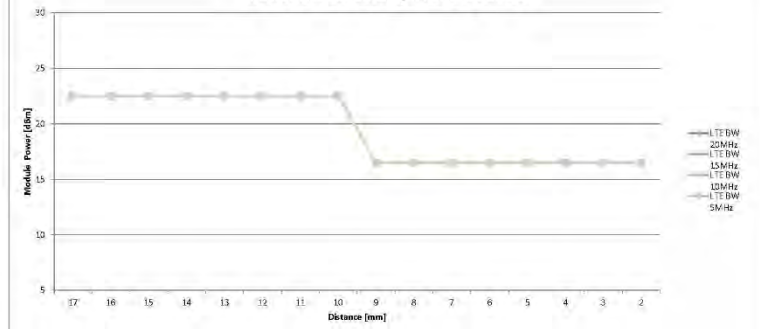
Power Reduction Graph For LTE Band 66



		Coverage Step LTE Band 66																	
Distance	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2			
OPN	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	ON	ON	ON	ON	ON	ON			
LTE BW 20MHz	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0			
LTE BW 15MHz	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0			
LTE BW 10MHz	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0			
LTE BW 5MHz	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0			
LTE BW 3MHz	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0			
LTE BW 1.4MHz	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0			

LTE B2

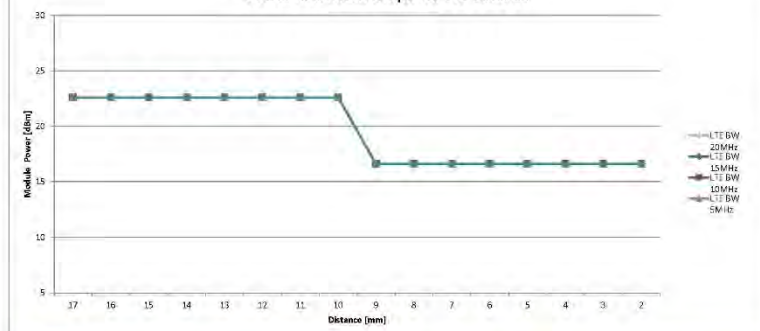
Power Reduction Graph For LTE Band 2



		Coverage Step LTE Band 2																	
Distance	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2			
OPN	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	ON	ON	ON	ON	ON	ON			
LTE BW 20MHz	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5			
LTE BW 15MHz	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5			
LTE BW 10MHz	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5			
LTE BW 5MHz	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5			
LTE BW 3MHz	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5			
LTE BW 1.4MHz	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5			

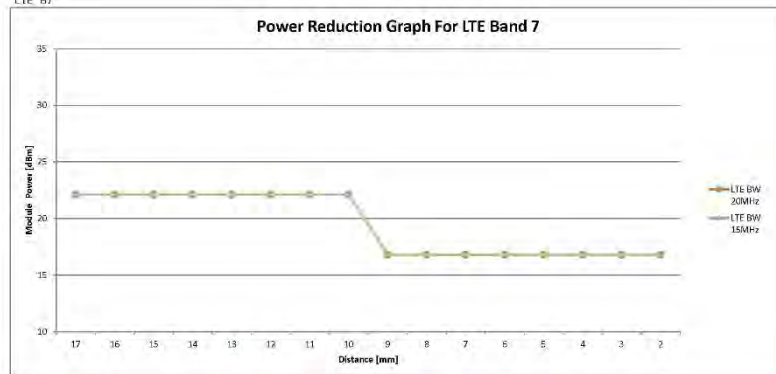
LTE B25

Power Reduction Graph For LTE Band 25

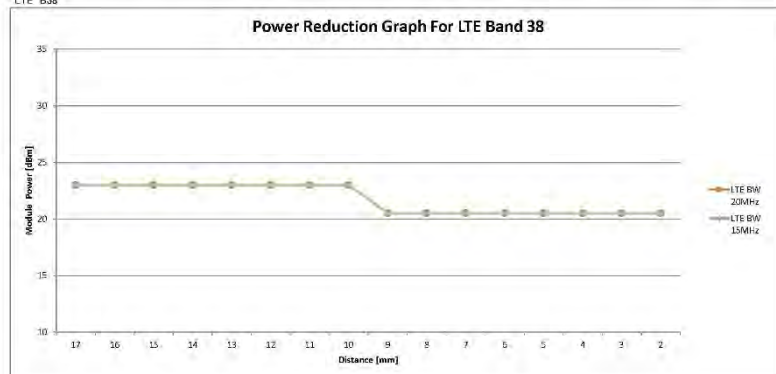


		Coverage Step LTE Band 25																	
Distance	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2			
OPN	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	ON	ON	ON	ON	ON	ON			
LTE BW 20MHz	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6			
LTE BW 15MHz	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6			
LTE BW 10MHz	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6			
LTE BW 5MHz	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6			
LTE BW 3MHz	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6			
LTE BW 1.4MHz	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6			

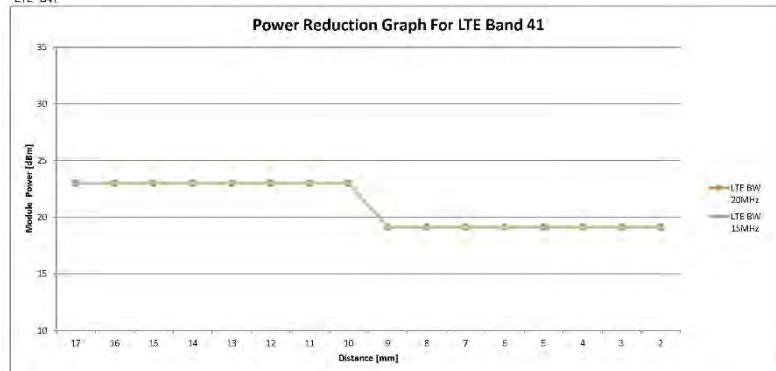
LTE B7

[illegible]

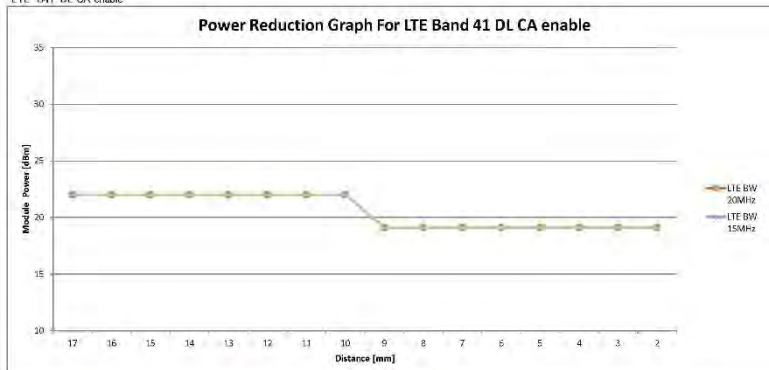
LTE B38

[illegible]

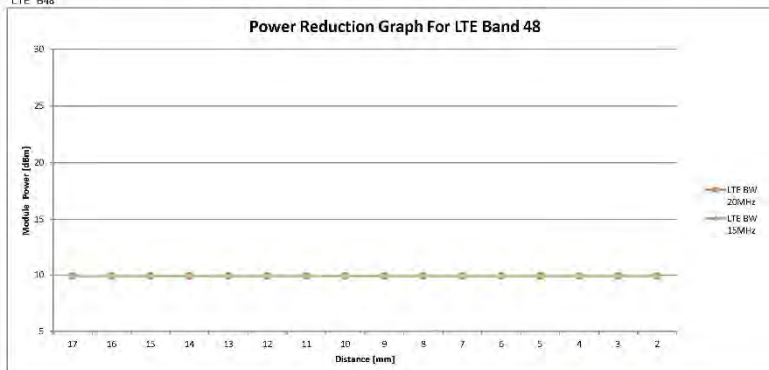
LTE B41

[illegible]

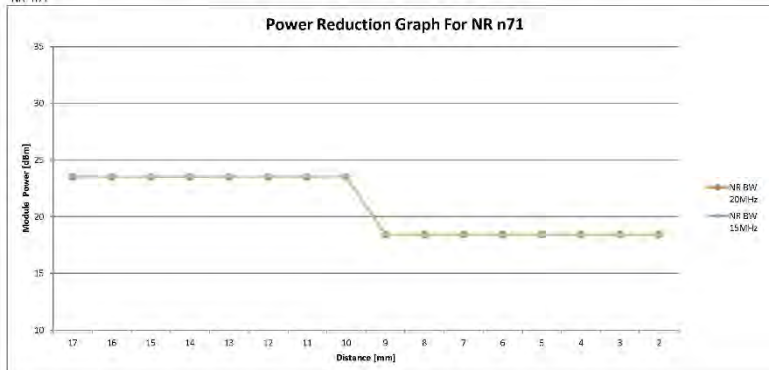
LTE B41 DL CA enable

[illegible]

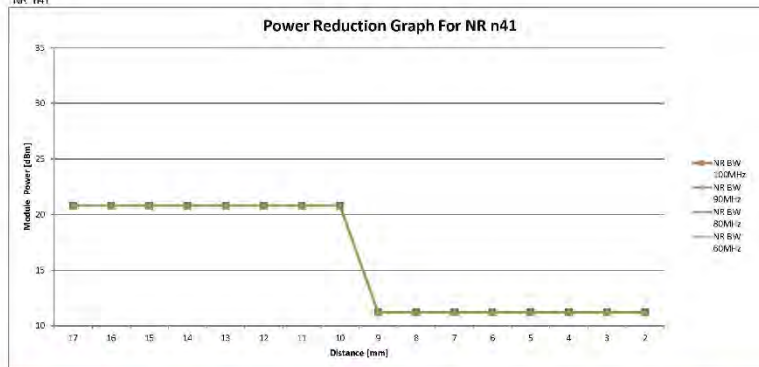
LTE B48

[illegible]

NR n71

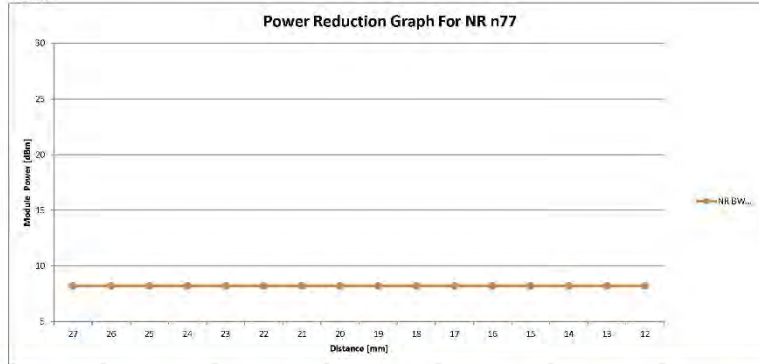
[illegible]

NR n41



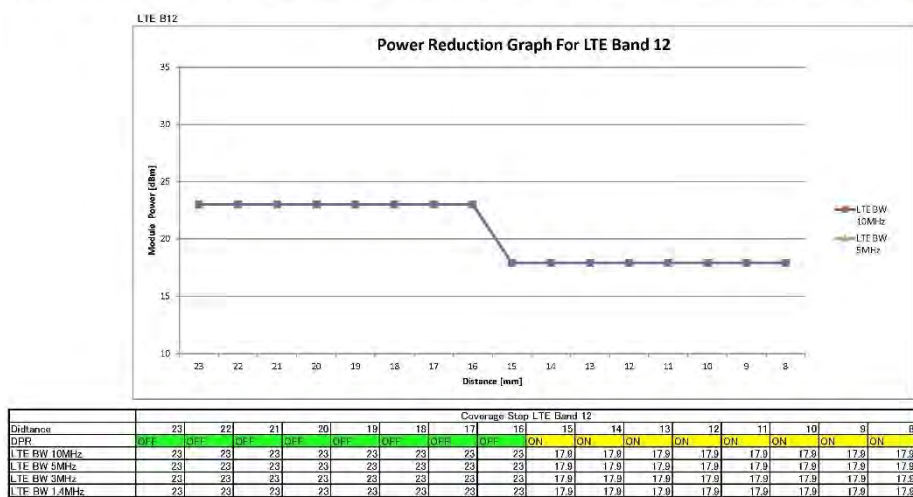
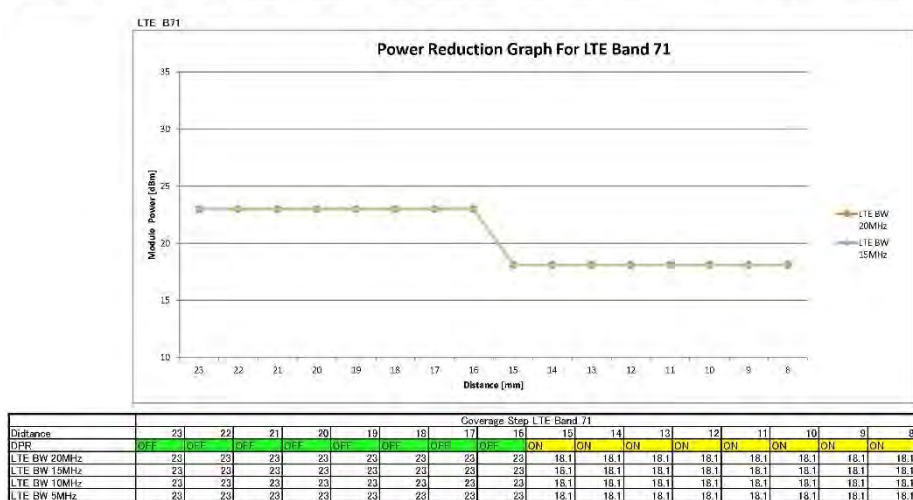
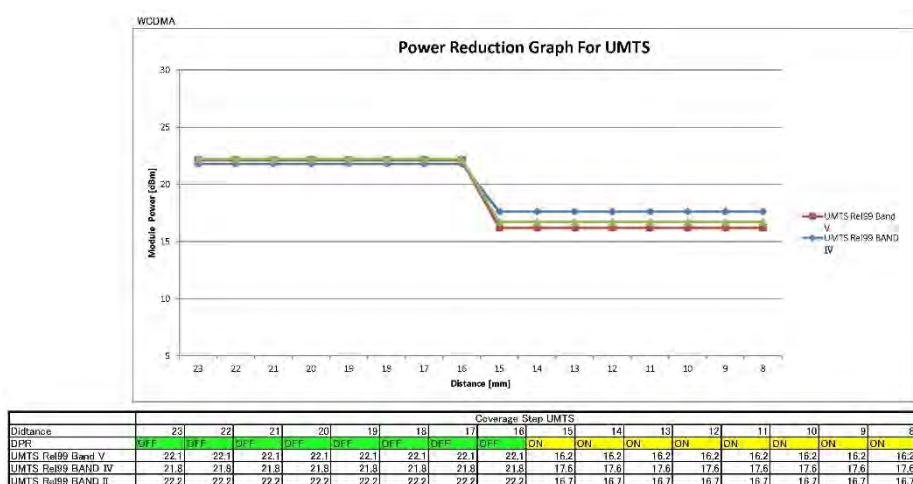
		Coverage Step NR n41																
Distance		17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	
DPR		OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	ON	ON	ON	ON	ON	ON	
NR BW 100MHz		20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	
NR BW 80MHz		20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	
NR BW 60MHz		20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	
NR BW 40MHz		20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	
NR BW 20MHz		20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	
NR BW 10MHz		20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	

NR n77



		Coverage Step NR n77																
Distance		17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	
DPR		OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	ON	ON	ON	ON	ON	ON	
NR BW 100MHz		18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	8	8	8	8	8	8	8	8	

Product moving toward the phantom [Edge 2]



Power Reduction Graph For LTE Band17

Distance [mm]	LTE BW 20MHz [dBm]	LTE BW 10MHz [dBm]
23	23.0	23.0
22	23.0	23.0
21	23.0	23.0
20	23.0	23.0
19	23.0	23.0
18	23.0	23.0
17	23.0	23.0
16	23.0	23.0
15	18.5	18.5
14	18.5	18.5
13	18.5	18.5
12	18.5	18.5
11	18.5	18.5
10	18.5	18.5
9	18.5	18.5
8	18.5	18.5

[illegible]

Power Reduction Graph For LTE Band 13

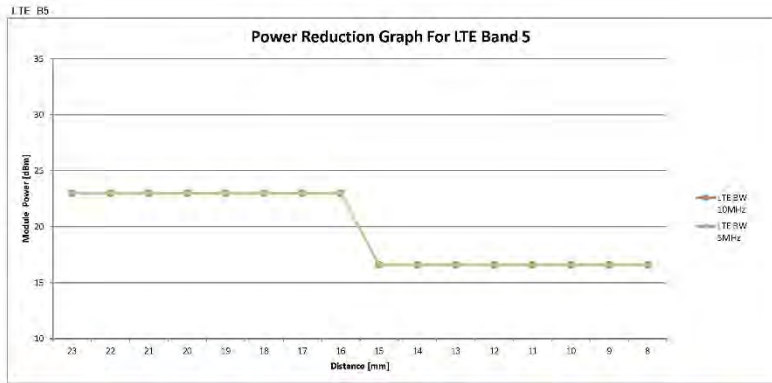
Distance (mm)	Module Power (dBm)
23	23.5
22	23.5
21	23.5
20	23.5
19	23.5
18	23.5
17	23.5
16	23.5
15	17.5
14	17.5
13	17.5
12	17.5
11	17.5
10	17.5
9	17.5
8	17.5

[illegible]

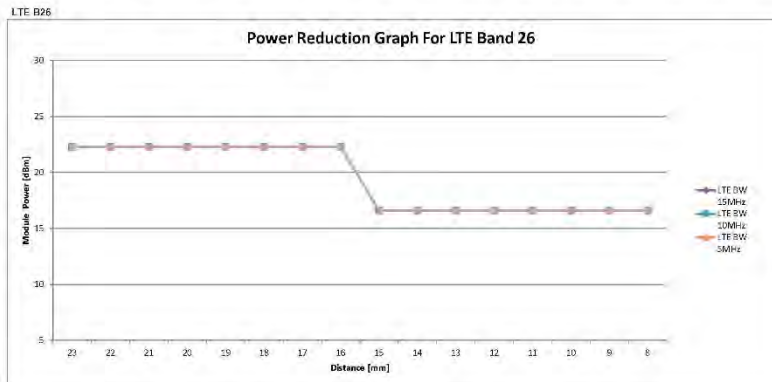
Power Reduction Graph For LTE Band 14

Distance (mm)	Module Power (dBm)
23	23
22	23
21	23
20	23
19	23
18	23
17	23
16	23
15	17
14	17
13	17
12	17
11	17
10	17
9	17
8	17

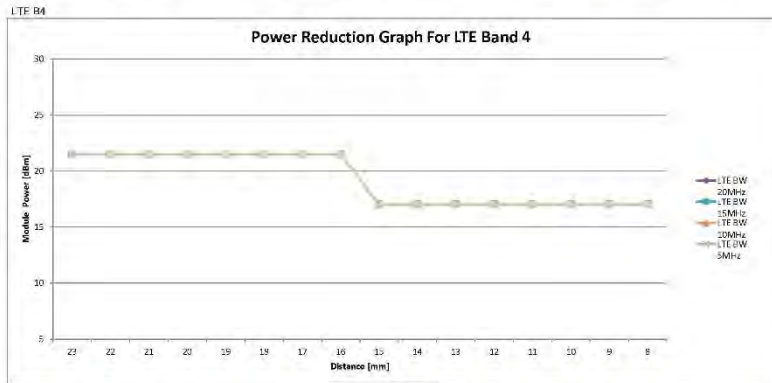
[illegible]



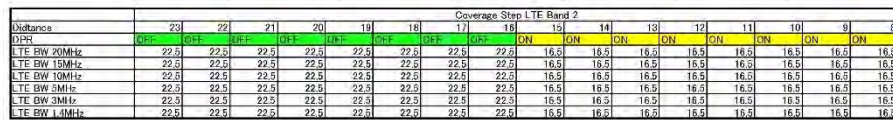
Coverage Step LTE Band 5																
Distance	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8
OPR	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	ON	ON	ON	ON	ON	ON
LTE BW 10MHz	23	23	23	23	23	23	23	23	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6
LTE BW 5MHz	23	23	23	23	23	23	23	23	16.6	16.6	16.6	16.6	16.6	16.6	16.6	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



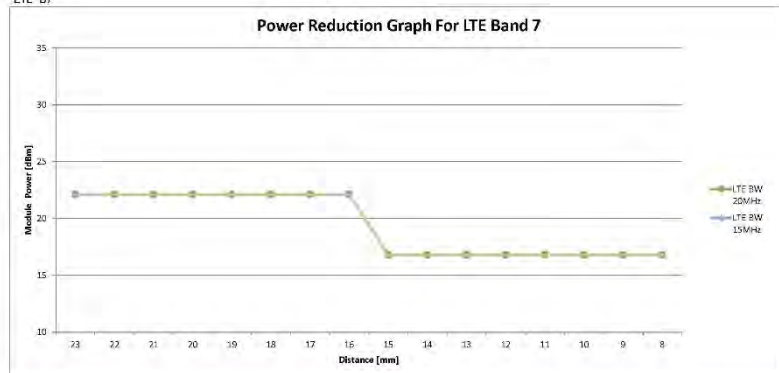
Coverage Step LTE Band 26																
Distance	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8
OPR	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	ON	ON	ON	ON	ON	ON
LTE BW 10MHz	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6
LTE BW 5MHz	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6
LTE BW 3MHz	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6
LTE BW 1.4MHz	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6



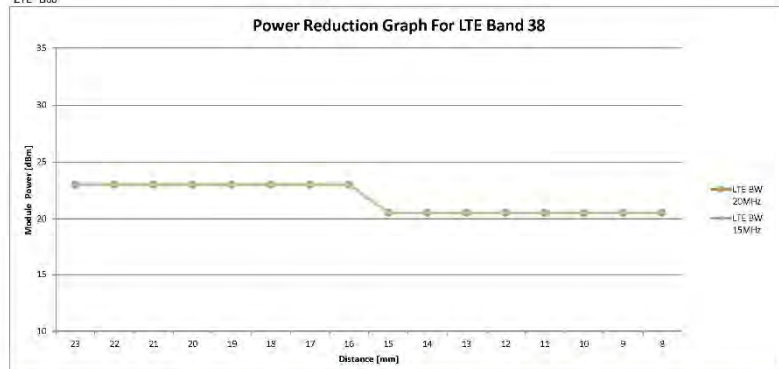
Coverage Step LTE Band 4																
Distance	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8
OPR	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	ON	ON	ON	ON	ON	ON
LTE BW 20MHz	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	17	17	17	17	17	17	17	17
LTE BW 10MHz	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	17	17	17	17	17	17	17	17
LTE BW 5MHz	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	17	17	17	17	17	17	17	17
LTE BW 3MHz	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	17	17	17	17	17	17	17	17
LTE BW 1.4MHz	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	17	17	17	17	17	17	17	17



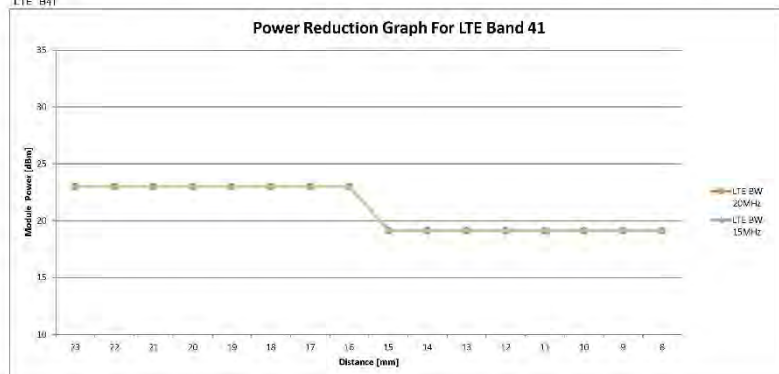
LTE B7

[illegible]

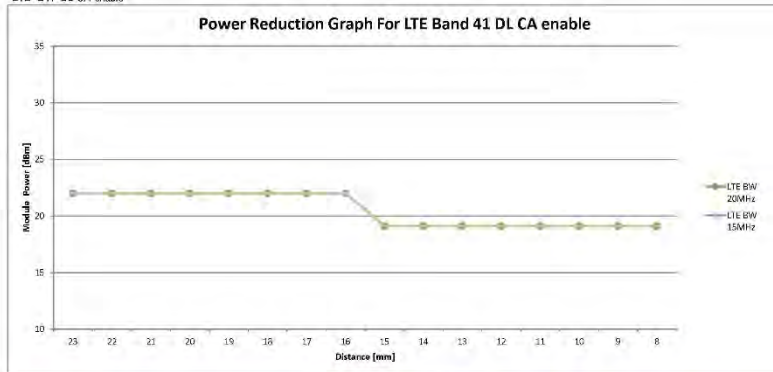
LTE B38

[illegible]

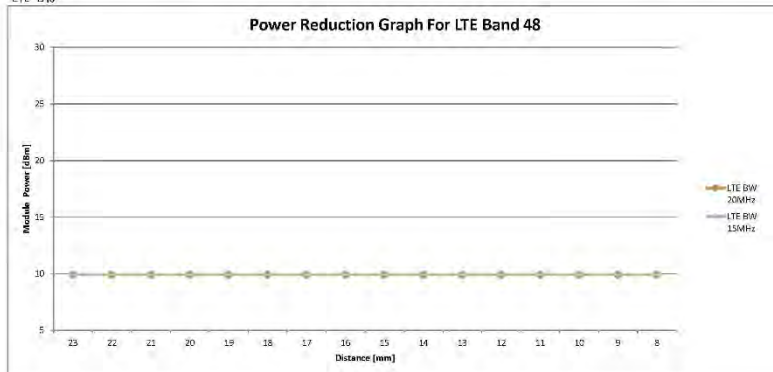
LTE B41

[illegible]

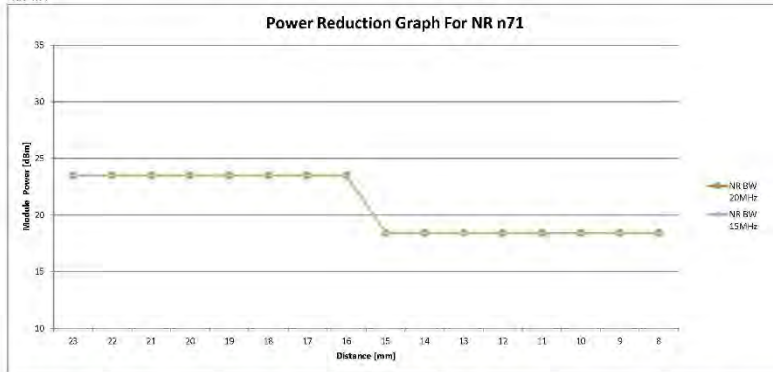
LTE B41 DL CA enable

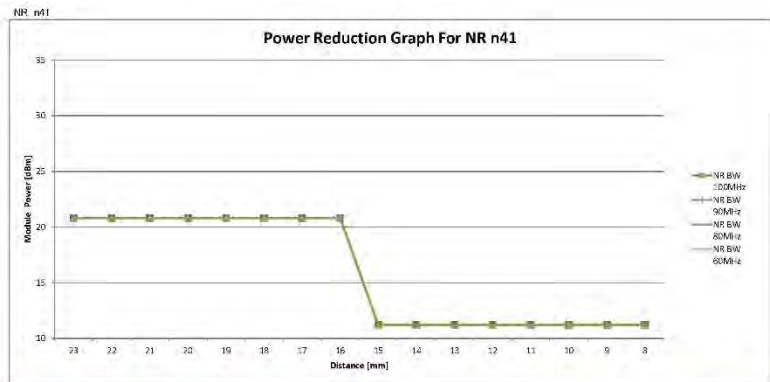
[illegible]

LTE B49

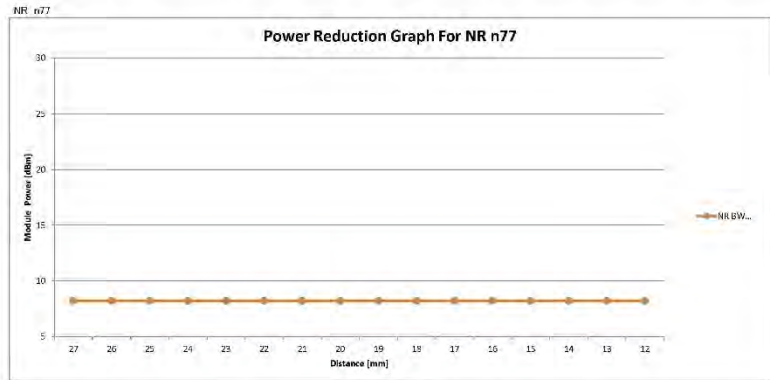
[illegible]

NR n71

[illegible]

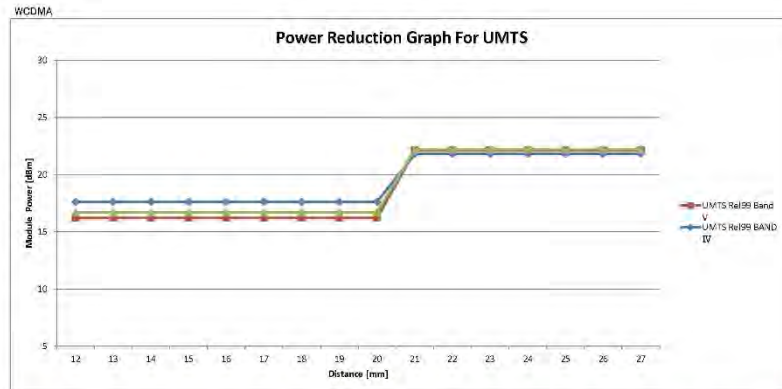


Coverage Step NR n41																
Distance	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8
DPR	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	ON	ON	ON	ON	ON	ON
NR BW 100MHz	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2
NR BW 50MHz	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2
NR BW 60MHz	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2
NR BW 80MHz	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2
NR BW 90MHz	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2
NR BW 250MHz	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2

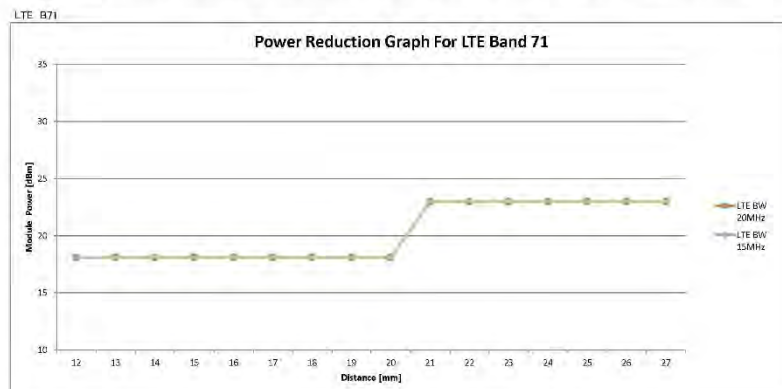


Coverage Step NR n77																
Distance	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8
DPR	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	ON	ON	ON	ON	ON
NR BW 100MHz	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	8	8	8	8	8	8	8	8

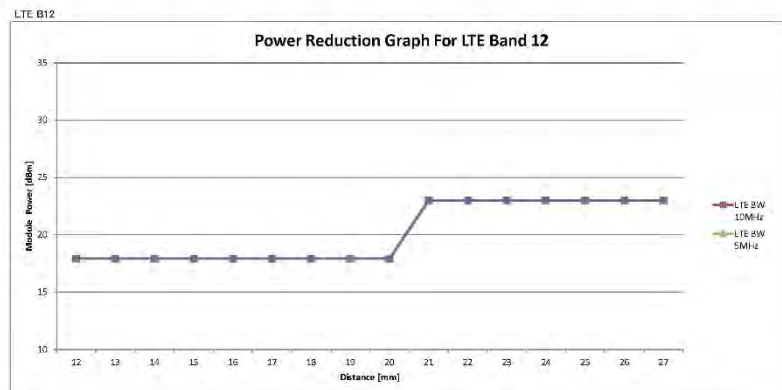
Product moving from the phantom [Edge 4]



Coverage Step UMTS																
Distance	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
UMTS Rel99 Band V	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	22.1	22.1	22.1	22.1	22.1	22.1	22.1
UMTS Rel99 BAND IV	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	21.8	21.8	21.8	21.8	21.8	21.8	21.8
UMTS Rel99 BAND II	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	22.2	22.2	22.2	22.2	22.2	22.2	22.2

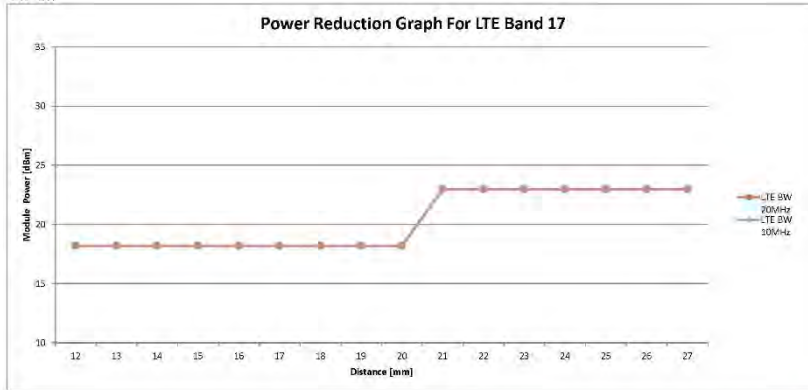


Coverage Step LTE Band 71																
Distance	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
DPR	ON	ON	ON	ON	ON	ON	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF
LTE BW 20MHz	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	23	23	23	23	23	23	23
LTE BW 15MHz	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	23	23	23	23	23	23	23
LTE BW 10MHz	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	23	23	23	23	23	23	23
LTE BW 5MHz	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	23	23	23	23	23	23	23



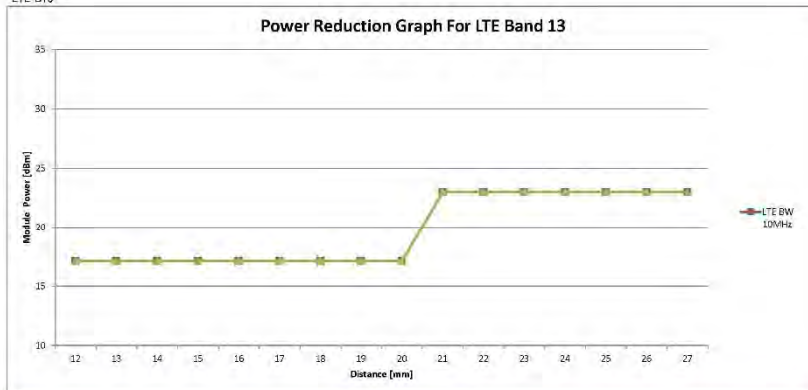
Coverage Step LTE Band 12																
Distance	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
DPR	ON	ON	ON	ON	ON	ON	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF
LTE BW 10MHz	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	23	23	23	23	23	23	23
LTE BW 5MHz	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	23	23	23	23	23	23	23
LTE BW 3MHz	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	23	23	23	23	23	23	23
LTE BW 1.4MHz	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	23	23	23	23	23	23	23

LTE B17



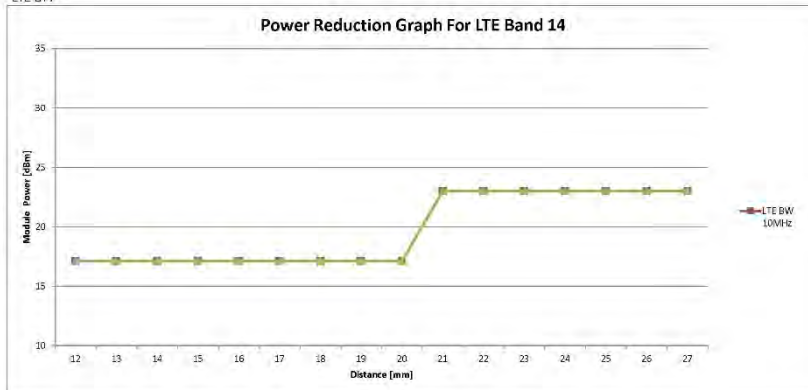
		Coverage Step LTE Band 17															
Distance		12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
DPR		ON	ON	ON	ON	ON	ON	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF
LTE BW 20MHz		18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	23	23	23	23	23	23	23
LTE BW 10MHz		18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	23	23	23	23	23	23	23
LTE BW 5MHz		18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	23	23	23	23	23	23	23

LTE B13

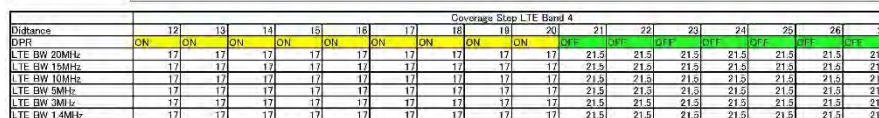
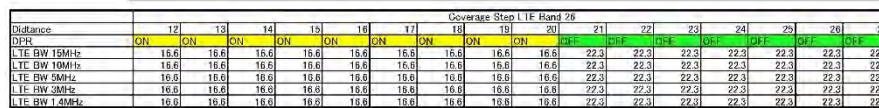
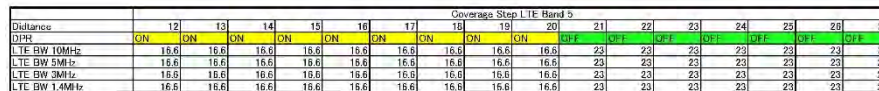


		Coverage Step LTE Band 13															
Distance		12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
DPR		ON	ON	ON	ON	ON	ON	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF
LTE BW 10MHz		17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	23	23	23	23	23	23	23
LTE BW 5MHz		17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	23	23	23	23	23	23	23

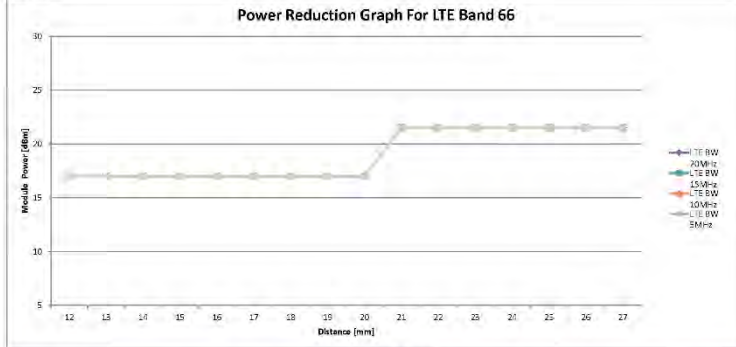
LTE B14



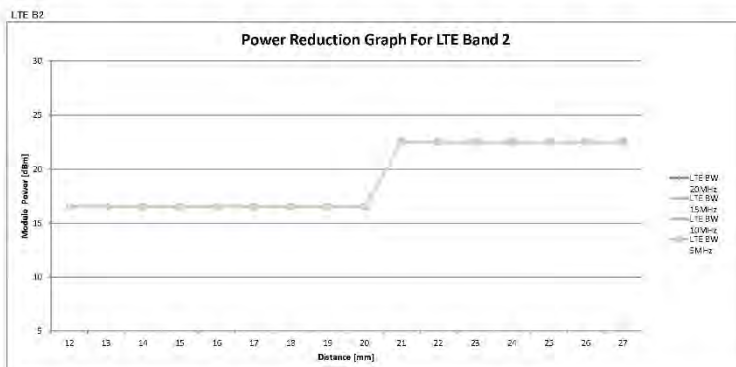
		Coverage Step LTE Band 14															
Distance		12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
DPR		ON	ON	ON	ON	ON	ON	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF
LTE BW 10MHz		17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	23	23	23	23	23	23	23
LTE BW 5MHz		17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	23	23	23	23	23	23	23



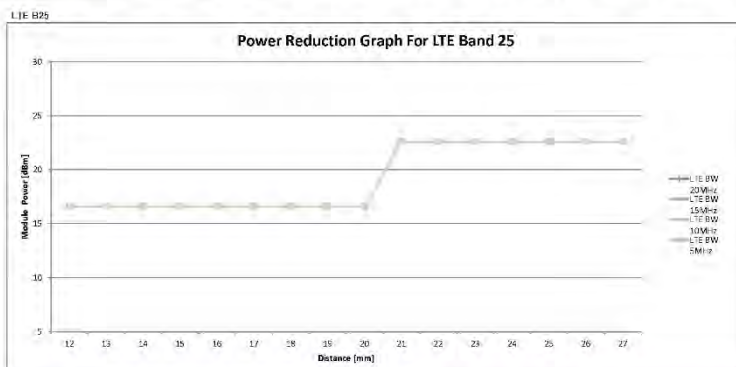
Power Reduction Graph For LTE Band 66



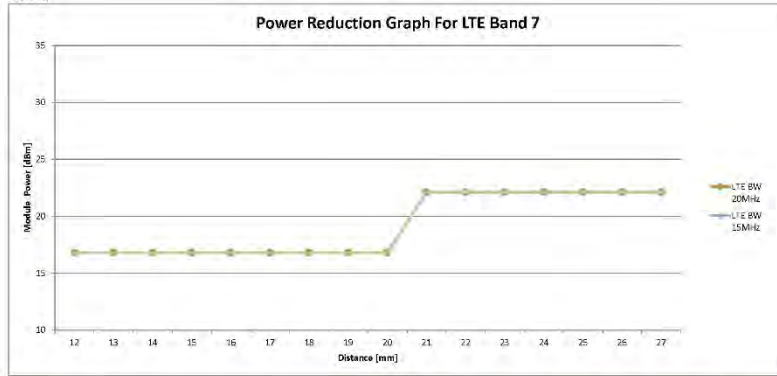
Power Reduction Graph For LTE Band 2



Power Reduction Graph For LTE Band 25

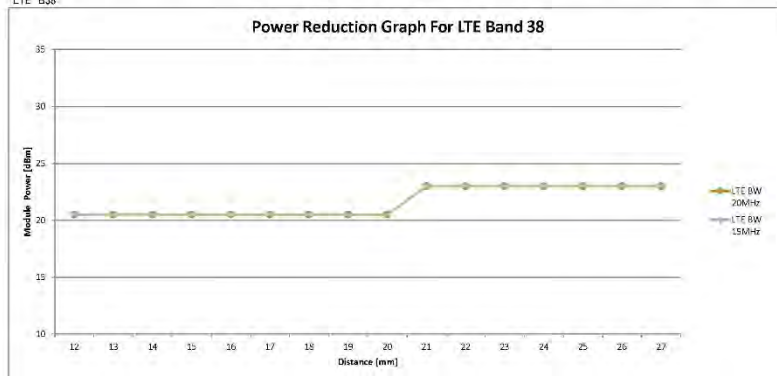


LTE B7



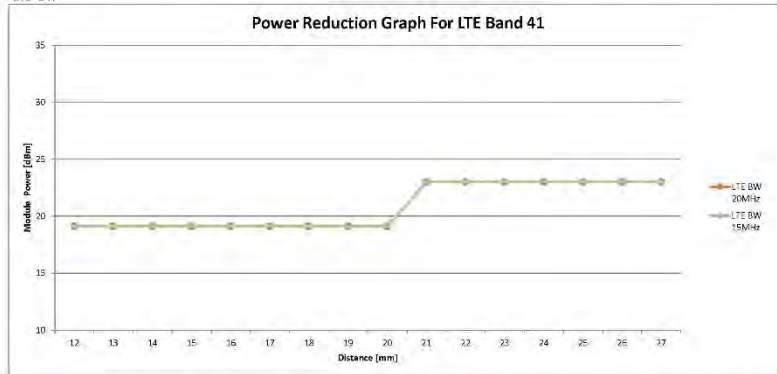
Coverage Step LTE Band 7															
Distance	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
DPPT	ON	ON	ON	ON	ON	ON	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF
LTE BW 20MHz	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	22.1	22.1	22.1	22.1	22.1	22.1
LTE BW 15MHz	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	22.1	22.1	22.1	22.1	22.1	22.1
LTE BW 5MHz	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	22.1	22.1	22.1	22.1	22.1	22.1

LTE B38



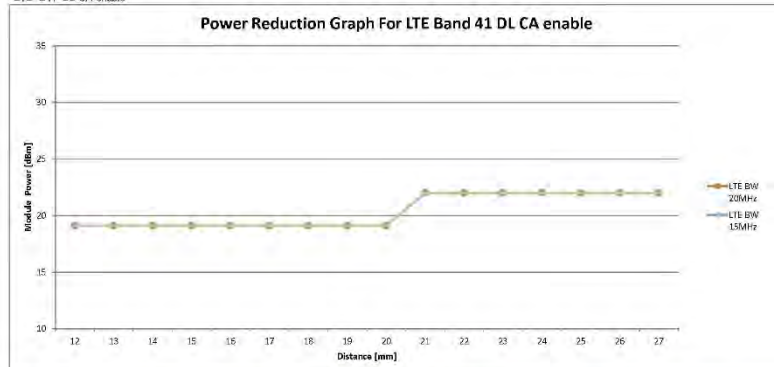
Coverage Step LTE Band 38															
Distance	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
DPPT	ON	ON	ON	ON	ON	ON	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF
LTE BW 20MHz	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	23	23	23	23	23	23
LTE BW 15MHz	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	23	23	23	23	23	23
LTE BW 5MHz	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	23	23	23	23	23	23

LTE B41



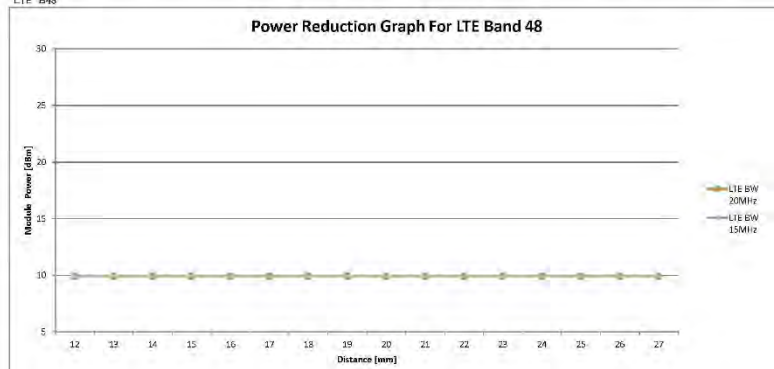
Coverage Step LTE Band 41															
Distance	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
DPPT	ON	ON	ON	ON	ON	ON	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF
LTE BW 20MHz	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	23	23	23	23	23	23
LTE BW 15MHz	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	23	23	23	23	23	23
LTE BW 5MHz	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	23	23	23	23	23	23

LTE B41 DL CA enable

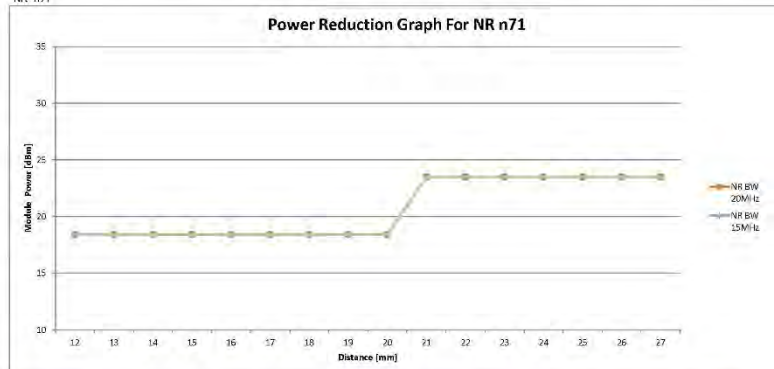


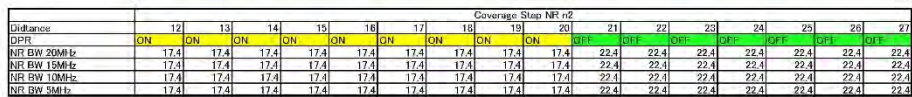
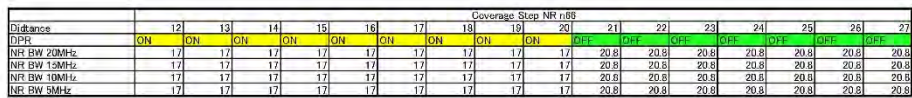
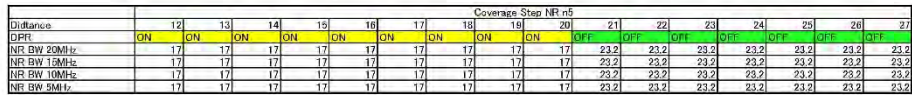
Distance DUPR	Coverage Step LTE Band 41 DL CA enable															
	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
	ON	ON	ON	ON	ON	ON	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF
LTE BW 20MHz	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	22	22	22	22	22	22
LTE BW 15MHz	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	22	22	22	22	22	22
LTE BW 10MHz	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	22	22	22	22	22	22
LTE BW 5MHz	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	22	22	22	22	22	22

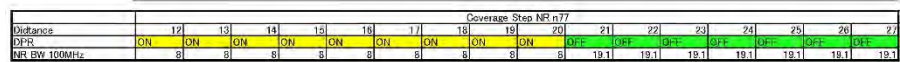
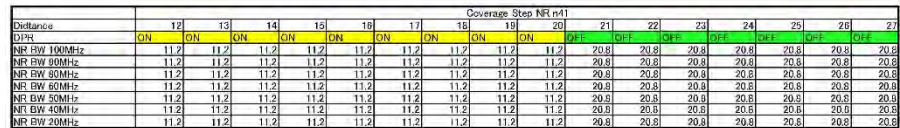
LTE B49

[illegible]

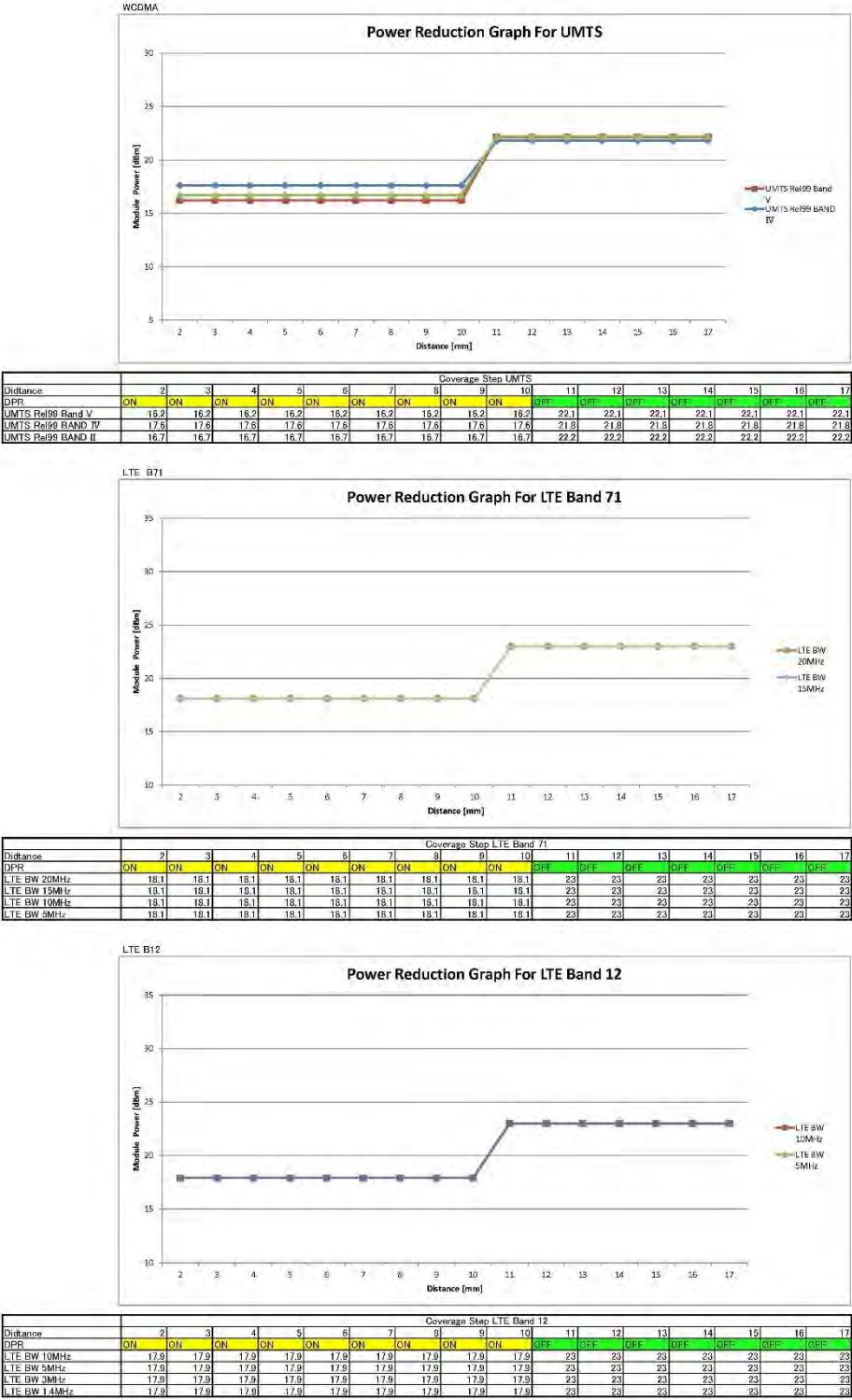
NR n71

[illegible]

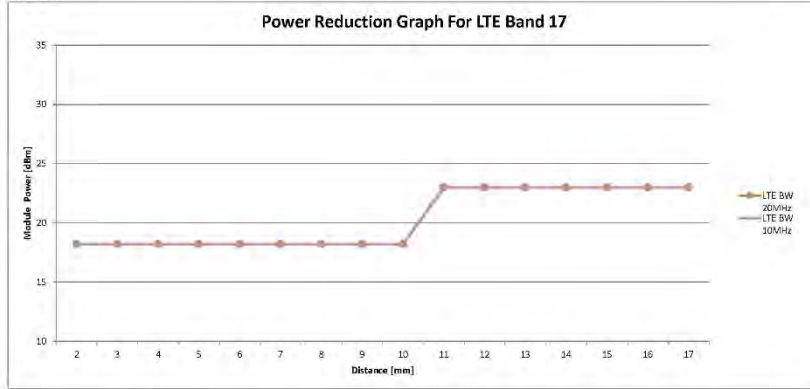




Product moving from the phantom [Rear/Rear Tilt Edge 4 side/Rear Tile Edge 2 side]

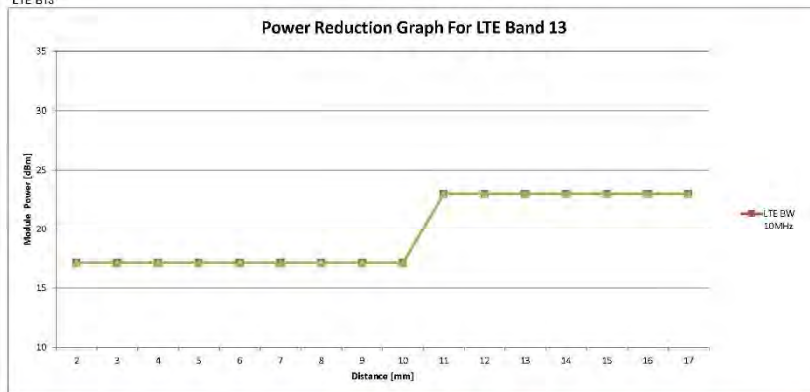


LTE B17



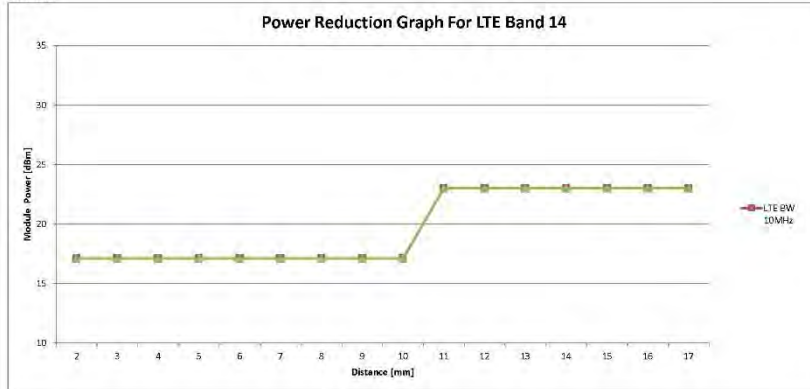
Coverage Step LTE Band 17																	
Distance	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
DPR	ON	ON	ON	ON	ON	ON	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
LTE BW 20MHz	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	23	23	23	23	23	23	23	
LTE BW 10MHz	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	23	23	23	23	23	23	23	
LTE BW 5MHz	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	23	23	23	23	23	23	23	

LTE B13



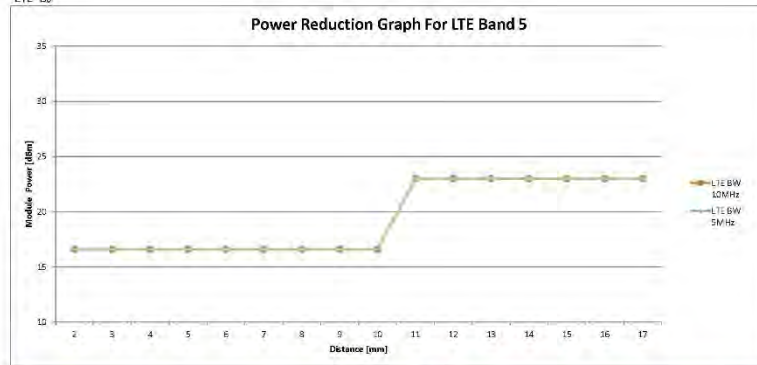
Coverage Step LTE Band 13																	
Distance	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
DPR	ON	ON	ON	ON	ON	ON	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
LTE BW 10MHz	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	23	23	23	23	23	23	23	
LTE BW 5MHz	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	23	23	23	23	23	23	23	

LTE B14



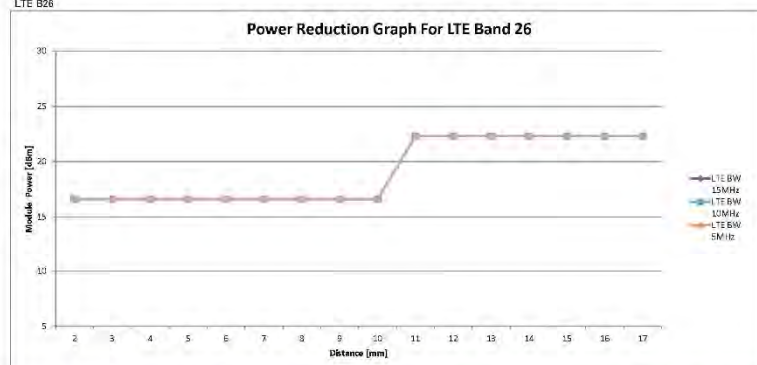
Coverage Step LTE Band 14																	
Distance	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
DPR	ON	ON	ON	ON	ON	ON	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
LTE BW 10MHz	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	23	23	23	23	23	23	23	
LTE BW 5MHz	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	23	23	23	23	23	23	23	

LTE B5

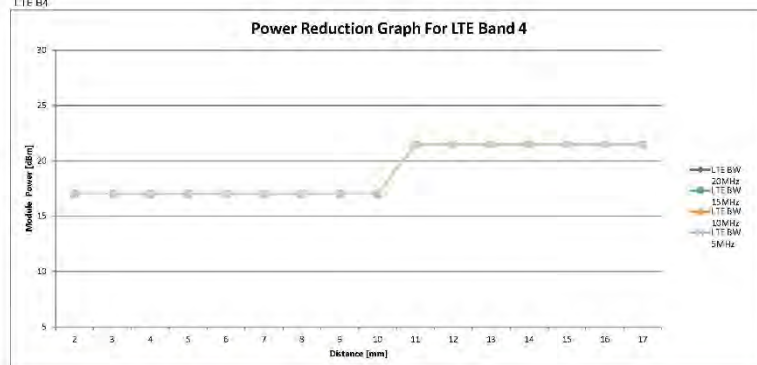


Distance DPR	Coverage Step LTE Band 5																
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
LTB BW 10MHz	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	23	23	23	23	23	23	
LTB BW 5MHz	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	23	23	23	23	23	23	
LTB BW 3MHz	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	23	23	23	23	23	23	
LTB BW 1.4MHz	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	23	23	23	23	23	23	

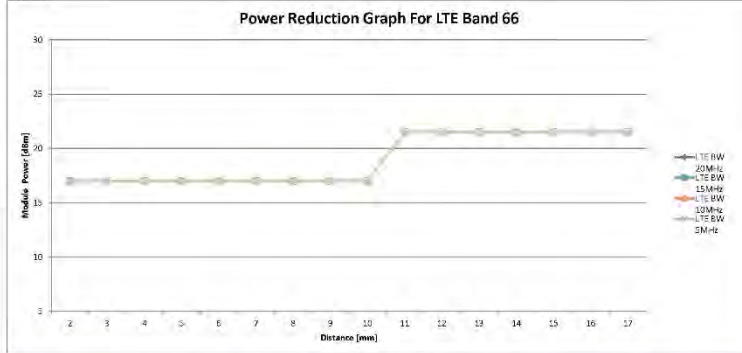
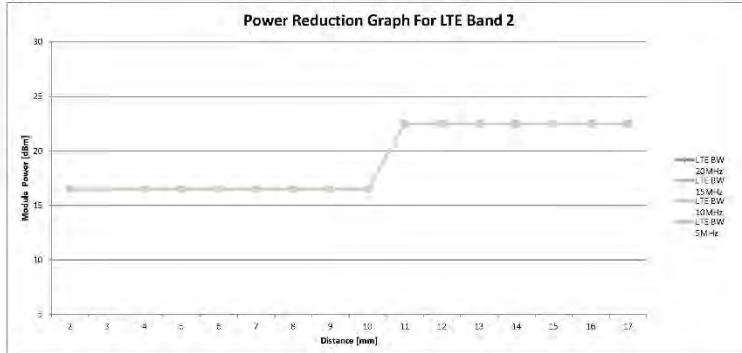
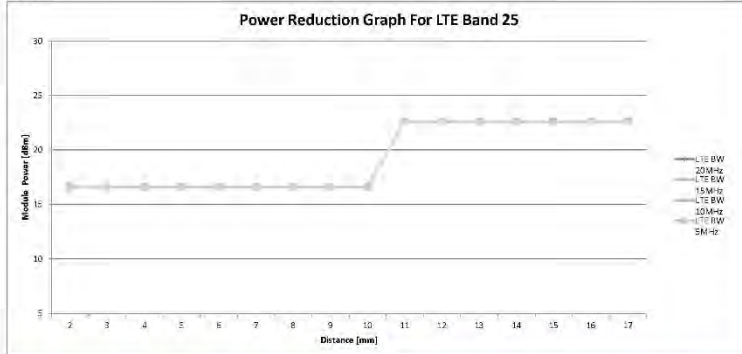
LTE B26

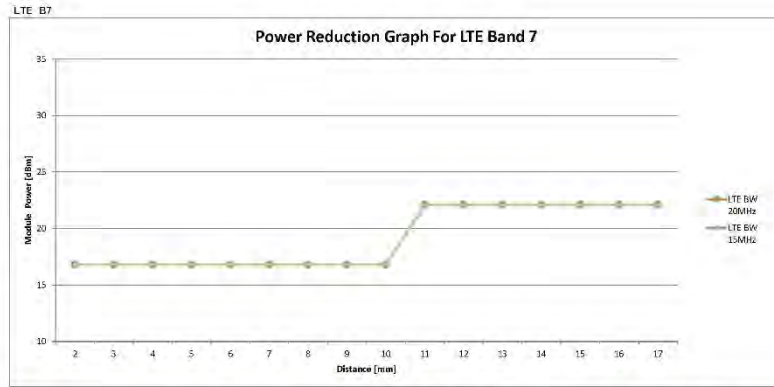
[illegible]

LTE B4

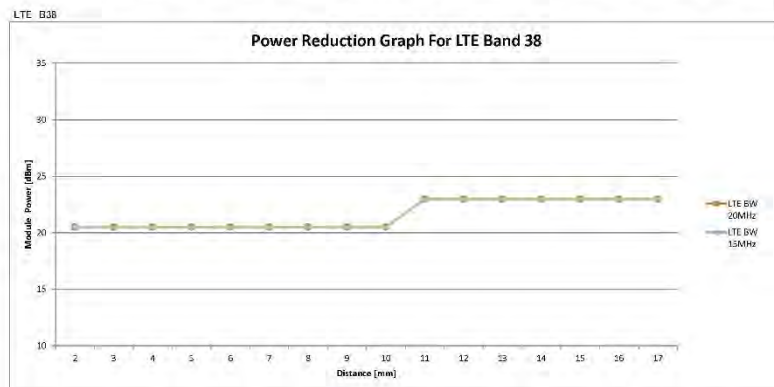


Distance	Coverage Stop LTE Band 4																
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
OPPR	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	
LTE BW 20MHz	17	17	17	17	17	17	17	17	17	17	21.5	21.5	21.5	21.5	21.5	21.5	
LTE RW 15MHz	17	17	17	17	17	17	17	17	17	17	21.5	21.5	21.5	21.5	21.5	21.5	
LTE RW 10MHz	17	17	17	17	17	17	17	17	17	17	21.5	21.5	21.5	21.5	21.5	21.5	
LTE BW 5MHz	17	17	17	17	17	17	17	17	17	17	21.5	21.5	21.5	21.5	21.5	21.5	
LTE RW 3MHz	17	17	17	17	17	17	17	17	17	17	21.5	21.5	21.5	21.5	21.5	21.5	
LTE BW 1.4MHz	17	17	17	17	17	17	17	17	17	17	21.5	21.5	21.5	21.5	21.5	21.5	

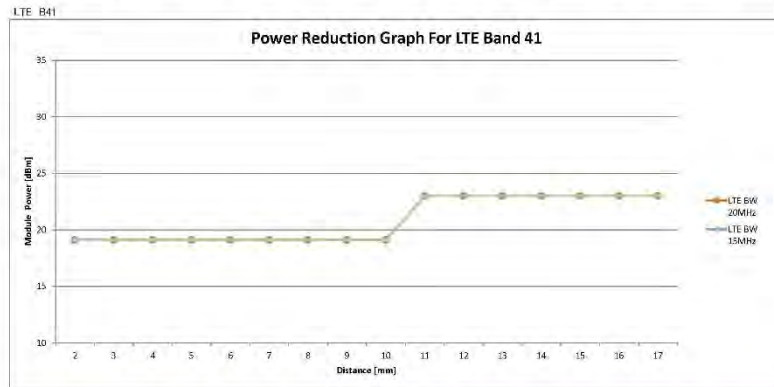
[illegible][illegible][illegible]



Coverage Step LTE Band 7																	
Distance	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	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF
LTE BW 20MHz	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	22.1	22.1	22.1	22.1	22.1	22.1	22.1
LTE BW 15MHz	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	22.1	22.1	22.1	22.1	22.1	22.1	22.1
LTE BW 10MHz	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	22.1	22.1	22.1	22.1	22.1	22.1	22.1
LTE BW 5MHz	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	22.1	22.1	22.1	22.1	22.1	22.1	22.1

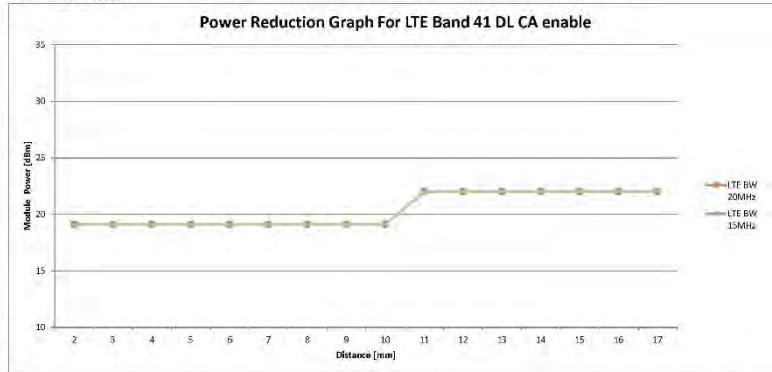


Coverage Step LTE Band 38																	
Distance	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
DPR	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF
LTE BW 20MHz	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	23	23	23	23	23	23	23
LTE BW 15MHz	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	23	23	23	23	23	23	23
LTE BW 10MHz	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	23	23	23	23	23	23	23
LTE BW 5MHz	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	23	23	23	23	23	23	23



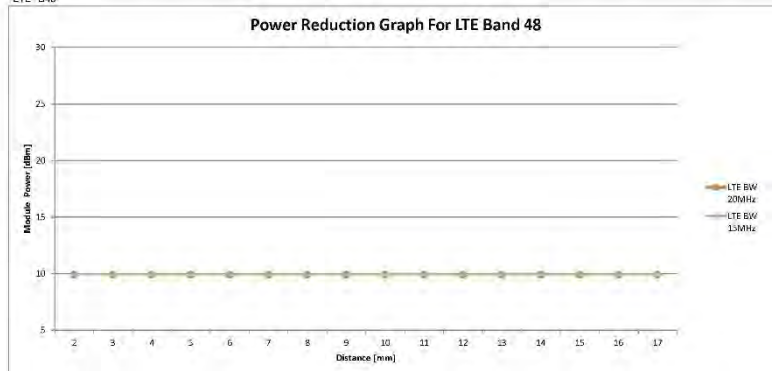
Coverage Step LTE Band 41																	
Distance	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
DPR	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF
LTE BW 20MHz	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	23	23	23	23	23	23	23
LTE BW 15MHz	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	23	23	23	23	23	23	23
LTE BW 10MHz	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	23	23	23	23	23	23	23
LTE BW 5MHz	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	23	23	23	23	23	23	23

LTE B41 DL CA enable

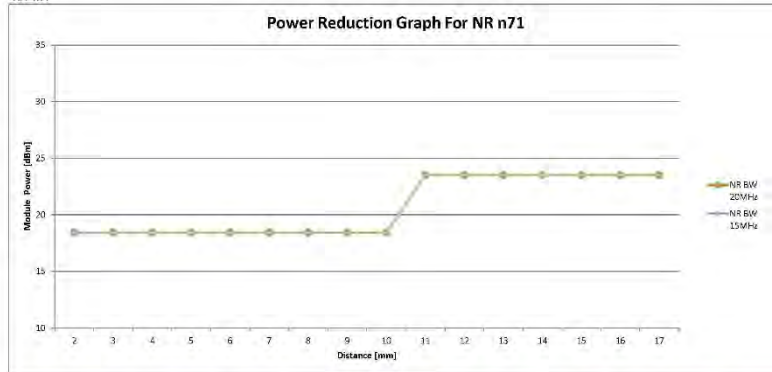


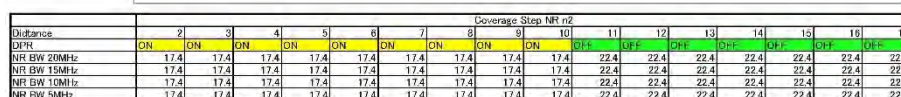
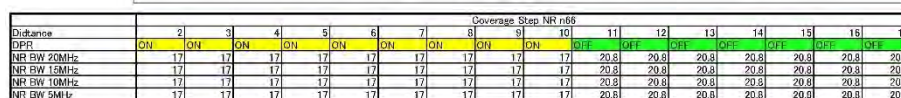
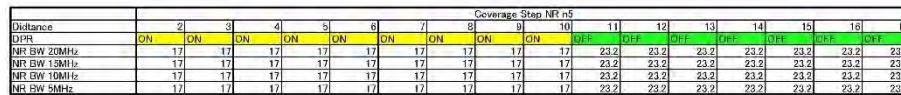
Distance DfPR	Coverage Step LTE Bared 41 DL CA enable																
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
	ON	ON	ON	ON	ON	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
LTE BW 20MHz	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	22	22	22	22	22	22	22	
LTE BW 15MHz	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	22	22	22	22	22	22	22	
LTE BW 10MHz	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	22	22	22	22	22	22	22	
LTE BW 5MHz	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	22	22	22	22	22	22	22	

LTE B48

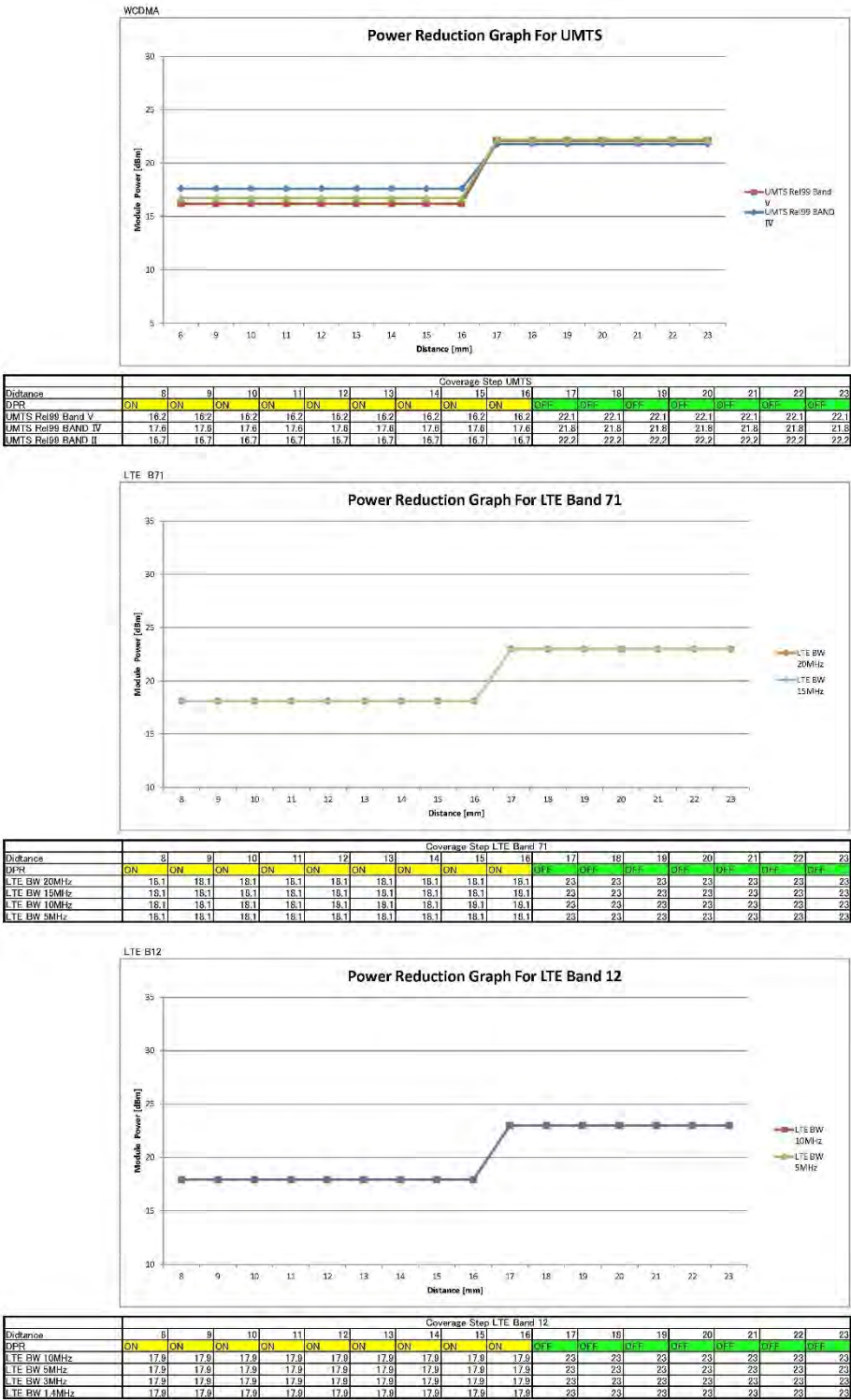
[illegible]

NR n71

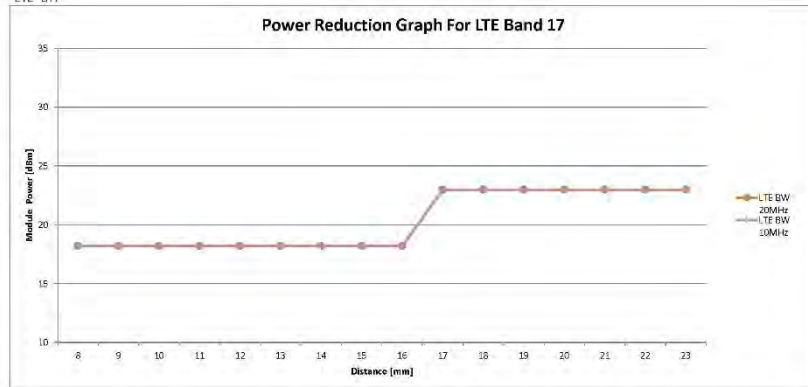
[illegible]



Product moving from the phantom [Edge 2]

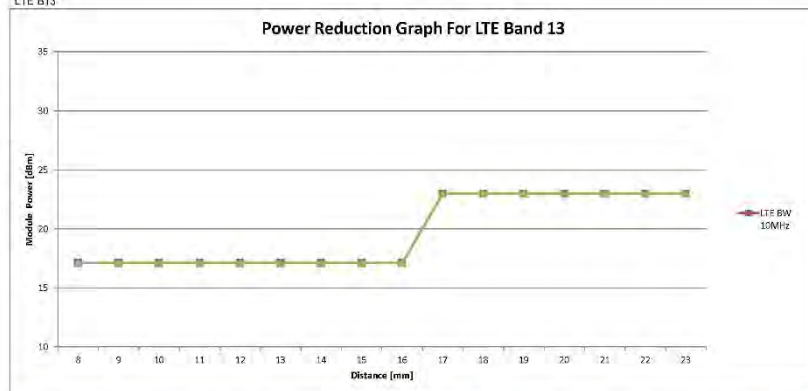


LTE B17



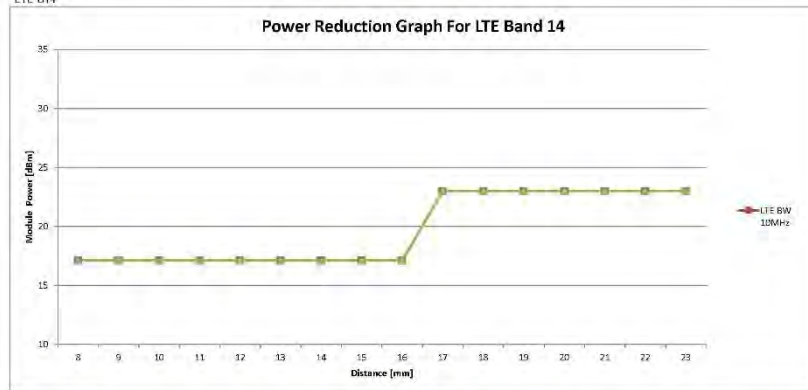
Coverage Step LTE Band 17																
Distance	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
OPR	ON	ON	ON	ON	ON	ON	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF
LTE BW 20MHz	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	23	23	23	23	23	23	23
LTE BW 10MHz	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	23	23	23	23	23	23	23
LTE BW 5MHz	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	23	23	23	23	23	23	23

LTE B13



Coverage Step LTE Band 13																
Distance	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
OPR	ON	ON	ON	ON	ON	ON	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF
LTE BW 10MHz	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	23	23	23	23	23	23	23
LTE BW 5MHz	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	23	23	23	23	23	23	23

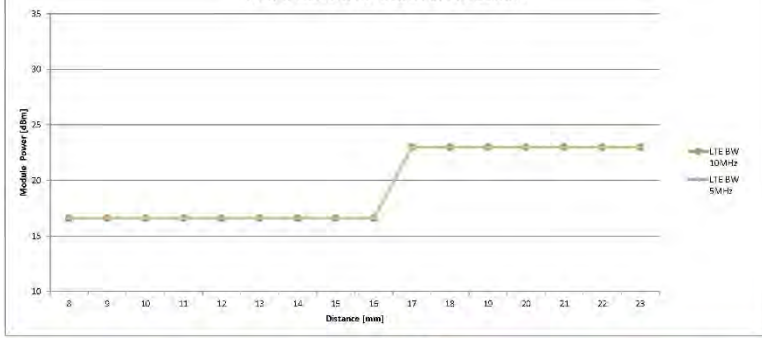
LTE B14



Coverage Step LTE Band 14																
Distance	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
OPR	ON	ON	ON	ON	ON	ON	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF
LTE BW 10MHz	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	23	23	23	23	23	23	23
LTE BW 5MHz	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	23	23	23	23	23	23	23

LTE B5

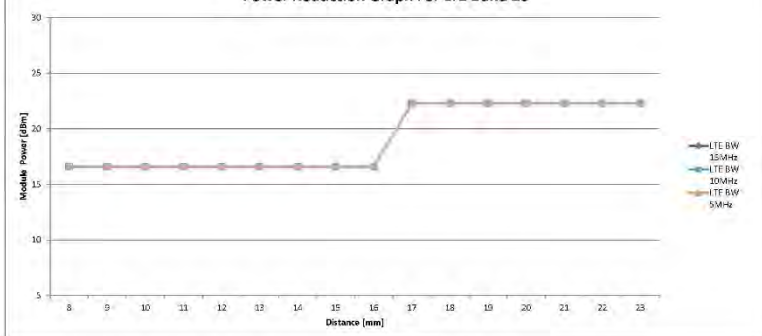
Power Reduction Graph For LTE Band 5



		Coverage Step LTE Band 5																	
Distance		8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23		
DPR		ON	ON	ON	ON	ON	ON	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF		
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		

LTE B26

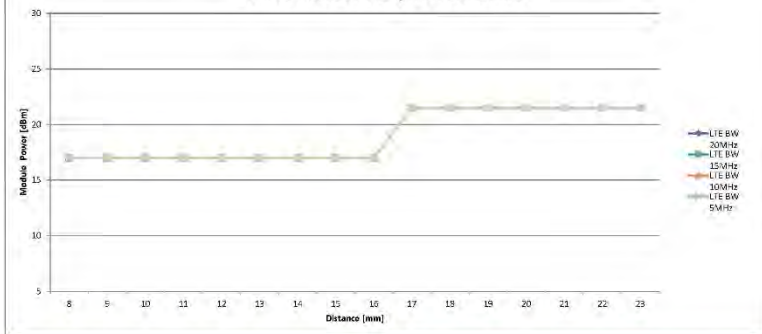
Power Reduction Graph For LTE Band 26



		Coverage Step LTE Band 26																	
Distance		8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23		
DPR		ON	ON	ON	ON	ON	ON	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF		
LTE BW 15MHz		16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	
LTE BW 10MHz		16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	
LTE BW 5MHz		16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	
LTE BW 3MHz		16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	
LTE BW 1.4MHz		16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	

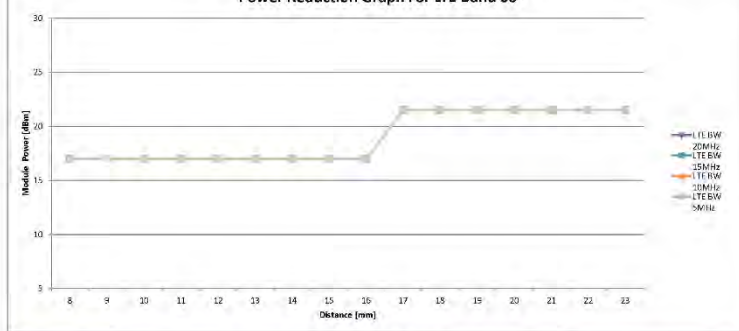
LTE B4

Power Reduction Graph For LTE Band 4



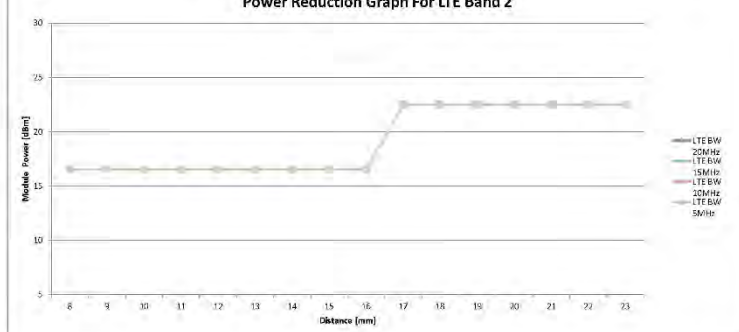
		Coverage Step LTE Band 4																					
Distance		8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23						
DPR		ON	ON	ON	ON	ON	ON	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF						
LTE BW 20MHz		17	17	17	17	17	17	17	17	17	21.5	21.5	21.5	21.5	21.5	21.5	21.5						
LTE BW 15MHz		17	17	17	17	17	17	17	17	17	21.5	21.5	21.5	21.5	21.5	21.5	21.5						
LTE BW 10MHz		17	17	17	17	17	17	17	17	17	21.5	21.5	21.5	21.5	21.5	21.5	21.5						
LTE BW 5MHz		17	17	17	17	17	17	17	17	17	21.5	21.5	21.5	21.5	21.5	21.5	21.5						
LTE BW 3MHz		17	17	17	17	17	17	17	17	17	21.5	21.5	21.5	21.5	21.5	21.5	21.5						
LTE BW 1.4MHz		17	17	17	17	17	17	17	17	17	21.5	21.5	21.5	21.5	21.5	21.5	21.5						

Power Reduction Graph For LTE Band 66

[illegible]

LTE B2

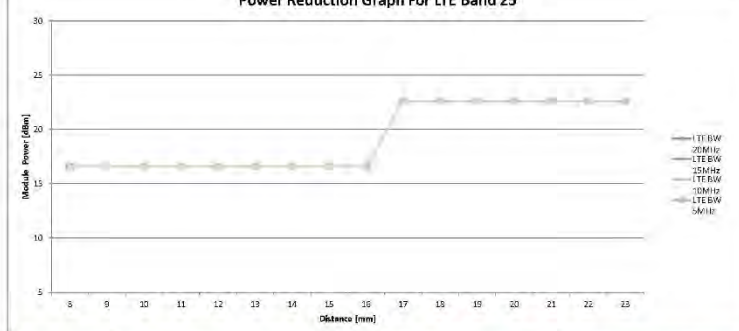
Power Reduction Graph For LTE Band 2



Distances	Coverage Step LTE Band 2																						
	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23							
OPR	ON	ON	ON	ON	ON	ON	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF							
LTE FW 20MHz	16.5	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	22.5	22.5	22.5	22.5	22.5	22.5	22.5							
LTE BW 15MHz	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5							
LTE FW 10MHz	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5							
LTE BW 8MHz	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5							
LTE FW 3MHz	16.5	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	22.5	22.5	22.5	22.5	22.5	22.5	22.5							
LTE BW 1.4MHz	16.5	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	22.5	22.5	22.5	22.5	22.5	22.5	22.5							

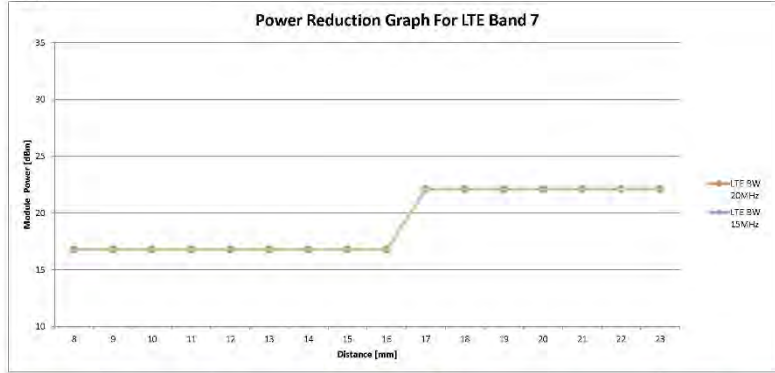
LTE B25

Power Reduction Graph For LTE Band 25



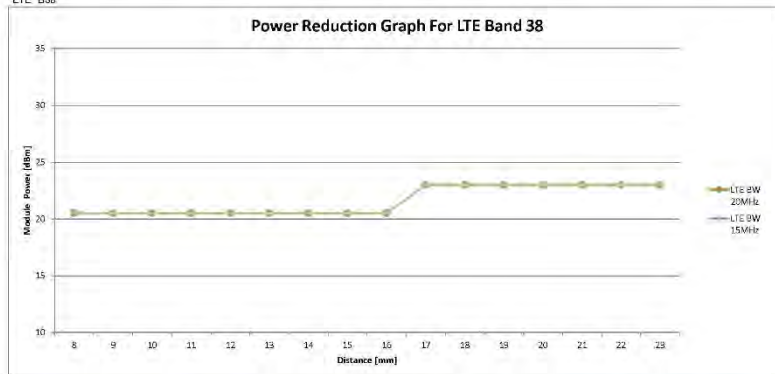
Distances	Coverage Step U1E-Mixed 2p																						
	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23							
	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON							
LT-FW 20MHz	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	22.6	22.6	22.6	22.6	22.6	22.6							
LT-FW 15MHz	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	22.6	22.6	22.6	22.6	22.6	22.6							
LT-FW 10MHz	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	22.6	22.6	22.6	22.6	22.6	22.6							
LT-FW 5MHz	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	22.6	22.6	22.6	22.6	22.6	22.6							
LT-FW 3MHz	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	22.6	22.6	22.6	22.6	22.6	22.6							
LT-FW 1.4MHz	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	22.6	22.6	22.6	22.6	22.6	22.6							

LTE B7



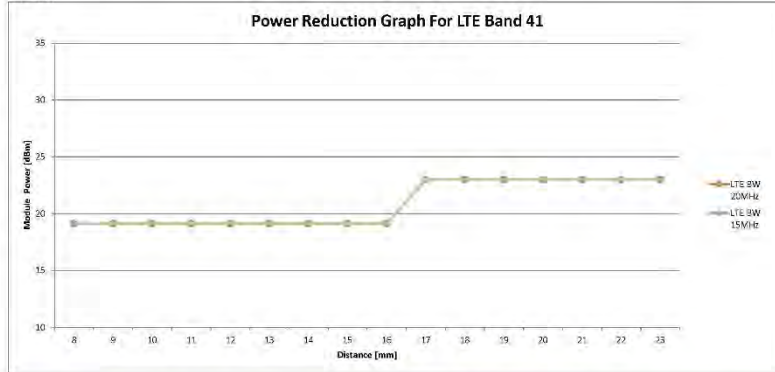
		Coverage Step LTE Band 7																
Distance	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23		
OPPR	ON	ON	ON	ON	ON	ON	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF		
LTE BW 20MHz	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	22.1	22.1	22.1	22.1	22.1	22.1	22.1		
LTE BW 15MHz	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	22.1	22.1	22.1	22.1	22.1	22.1	22.1		
LTE BW 10MHz	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	22.1	22.1	22.1	22.1	22.1	22.1	22.1		
LTE BW 5MHz	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	22.1	22.1	22.1	22.1	22.1	22.1	22.1		

LTE B38



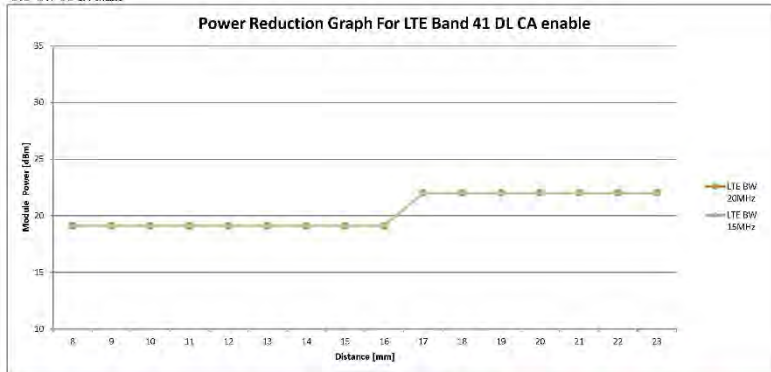
		Coverage Step LTE Band 38																
Distance	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23		
OPR	ON	ON	ON	ON	ON	ON	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF		
LTE BW 20MHz	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	23	23	23	23	23	23	23	23	
LTE BW 15MHz	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	23	23	23	23	23	23	23	23	
LTE BW 10MHz	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	23	23	23	23	23	23	23	23	
LTE BW 5MHz	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	23	23	23	23	23	23	23	23	

LTE B41



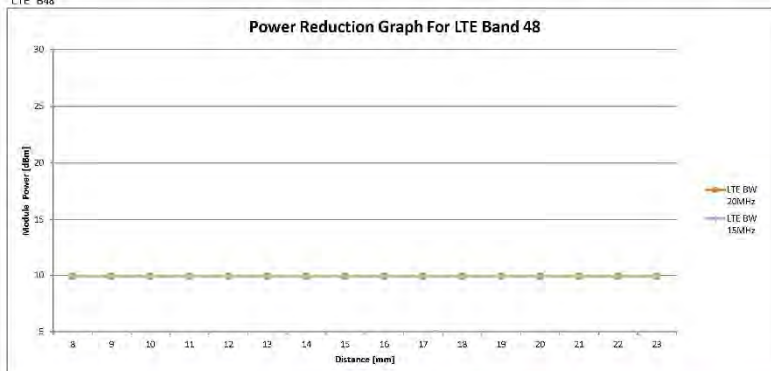
		Coverage Step LTE Band 41																
Distance	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23		
OPPR	ON	ON	ON	ON	ON	ON	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF		
LTE BW 20MHz	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	23	23	23	23	23	23	23		
LTE BW 15MHz	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	23	23	23	23	23	23	23		
LTE BW 10MHz	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	23	23	23	23	23	23	23		
LTE BW 5MHz	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	23	23	23	23	23	23	23		

LTE B41 DL CA enable

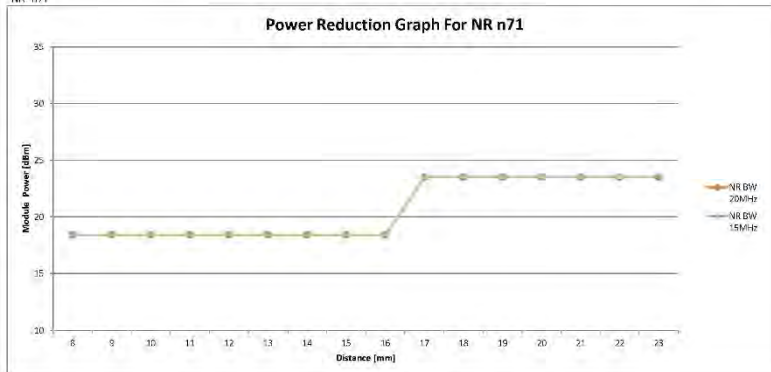


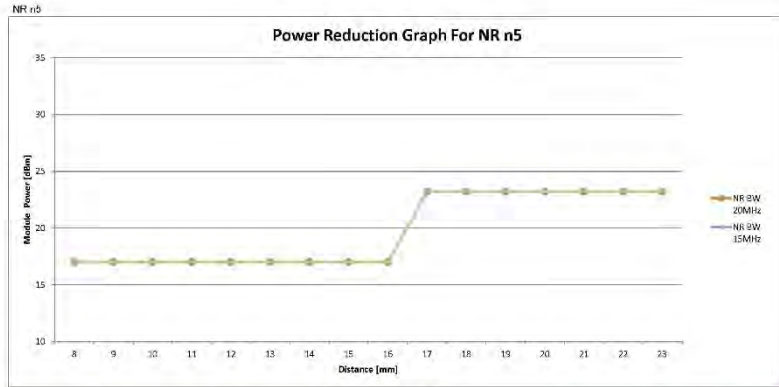
Coverage Step LTE Band 41 DL CA enable																
Distance DPR	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
	ON	ON	ON	ON	ON	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
LTE BW 20MHz	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	22	22	22	22	22	22	22
LTE BW 15MHz	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	22	22	22	22	22	22	22
LTE BW 10MHz	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	22	22	22	22	22	22	22
LTE BW 5MHz	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	22	22	22	22	22	22	22

LTE B48

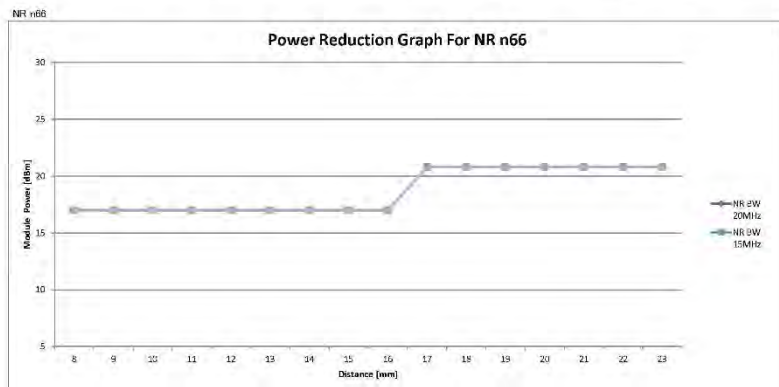
[illegible]

NR n71

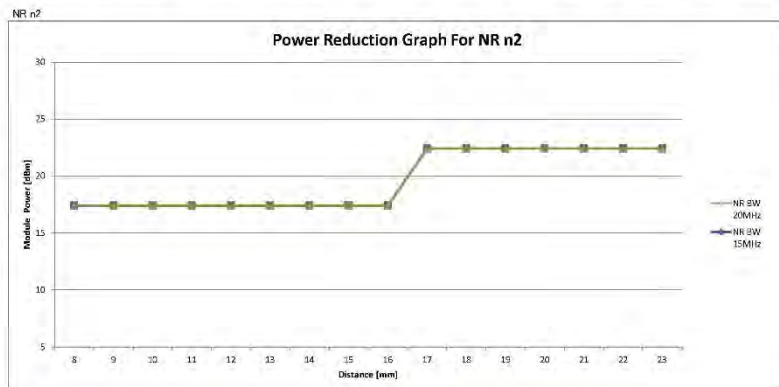
[illegible]



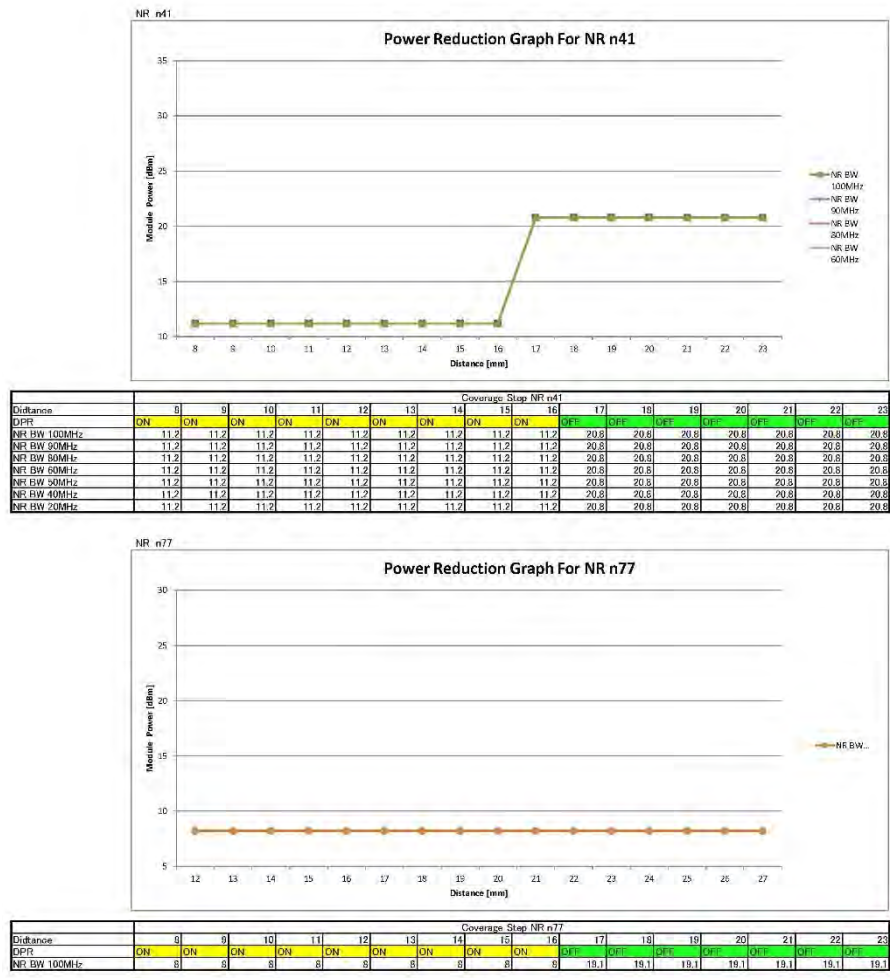
		Coverage Step NR n5																					
Distance		8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24					
OPR		ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF					
NR BW 20MHz	17	17	17	17	17	17	17	17	17	17	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2					
NR BW 15MHz	17	17	17	17	17	17	17	17	17	17	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2					
NR BW 10MHz	17	17	17	17	17	17	17	17	17	17	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2					
NR BW 5MHz	17	17	17	17	17	17	17	17	17	17	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2					



		Coverage Step NR n66																	
Distance		8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
OPR		ON	ON	ON	ON	ON	ON	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
NR BW 20MHz		17	17	17	17	17	17	17	17	17	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	
NR BW 15MHz		17	17	17	17	17	17	17	17	17	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	
NR BW 10MHz		17	17	17	17	17	17	17	17	17	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	
NR BW 5MHz		17	17	17	17	17	17	17	17	17	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	



		Coverage Step NR n2																	
Distance		8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
OPR		ON	ON	ON	ON	ON	ON	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
NR BW 20MHz	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	
NR BW 15MHz	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	
NR BW 10MHz	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	
NR BW 5MHz	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	



End of Appendixes