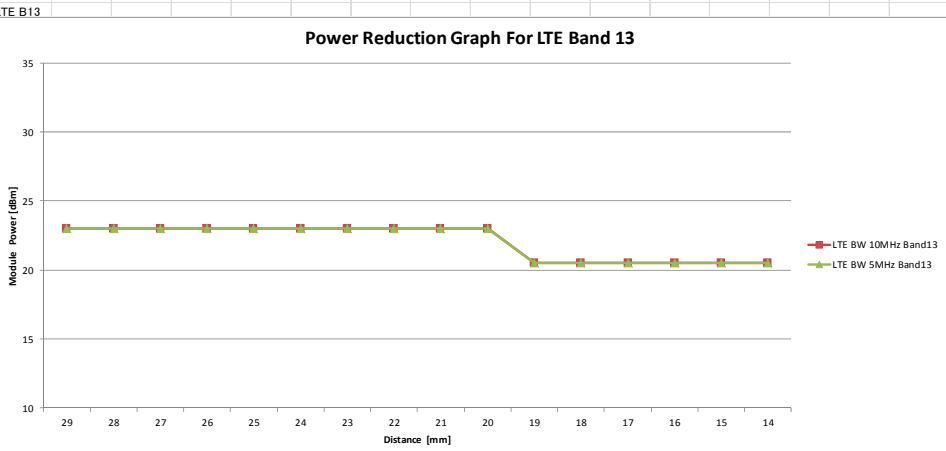


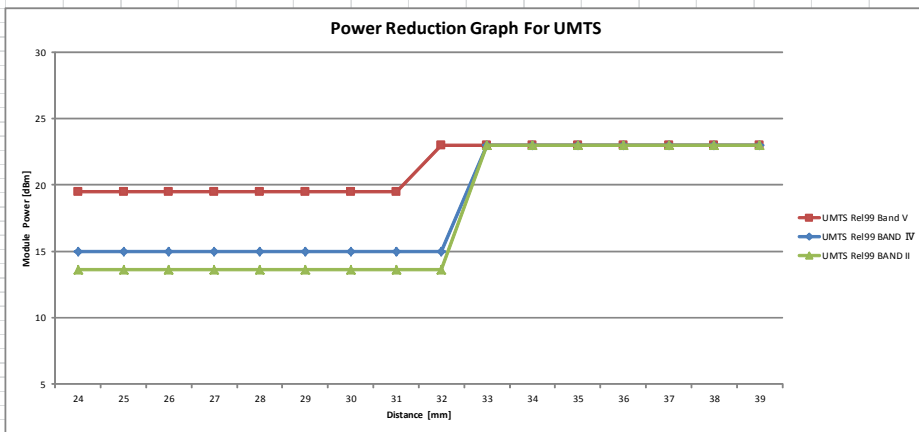
	Coverage Step EVDO															
Distance	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14
DPR	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON
EVDO Rel.0 BC0	24	24	24	24	24	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2
EVDO Rel.0 BC10	24	24	24	24	24	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8
EVDO Rel.0 BC1	24	24	24	24	24	15	15	15	15	15	15	15	15	15	15	15



	Coverage Step LTE Band 13															
Distance	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14
DPR	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	ON	ON	ON
LTE BW 10MHz	23	23	23	23	23	23	23	23	23	23	20.5	20.5	20.5	20.5	20.5	20.5
LTE BW 5MHz	23	23	23	23	23	23	23	23	23	23	20.5	20.5	20.5	20.5	20.5	20.5

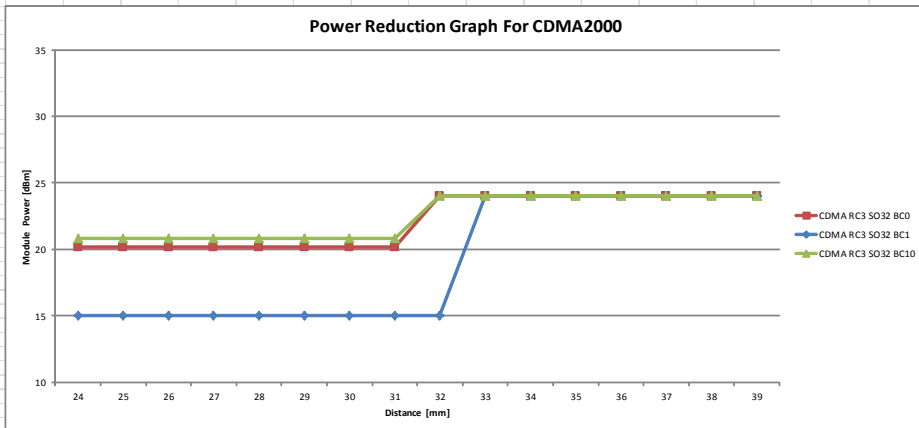
15.32.2.DUT moving from the phantom

<Edge 2>



Coverage Step UMTS BandV																
Distance	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
DPR	ON	ON	ON	ON	ON	ON	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF
UMTS Rel99 Band V	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	23	23	23	23	23	23	23

Coverage Step UMTS BandIV / II																
Distance	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
DPR	ON	ON	ON	ON	ON	ON	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF
UMTS Rel99 BAND IV	15	15	15	15	15	15	15	15	15	23	23	23	23	23	23	23
UMTS Rel99 BAND II	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	23	23	23	23	23	23	23

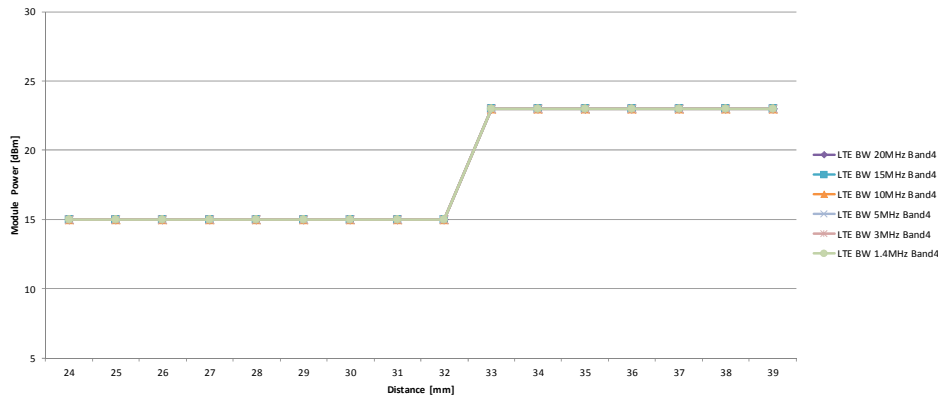


Coverage Step CDMA2000																
Distance	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
DPR	ON	ON	ON	ON	ON	ON	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF
CDMA RC3 SO32 BC0	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	24	24	24	24	24	24	24
CDMA RC3 SO32 BC10	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	24	24	24	24	24	24	24

Coverage Step CDMA2000																
Distance	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
DPR	ON	ON	ON	ON	ON	ON	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF
CDMA RC3 SO32 BC1	15	15	15	15	15	15	15	15	15	24	24	24	24	24	24	24

LTE B4

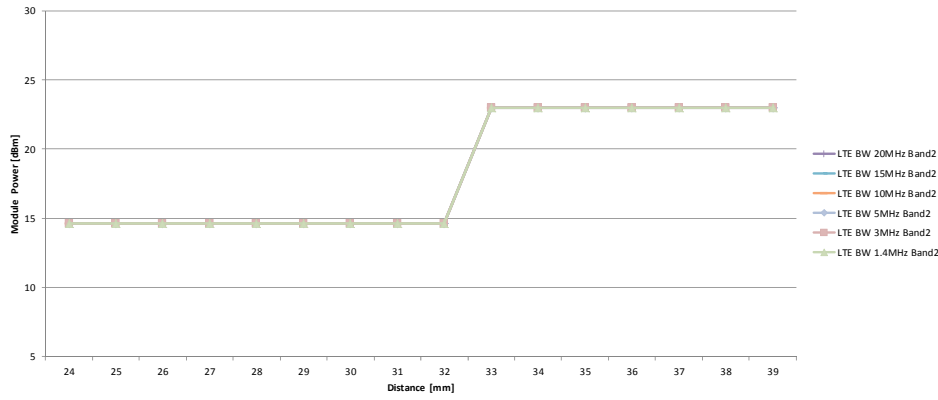
Power Reduction Graph For LTE Band 4



Coverage Step LTE Band 4																
Distance	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
DPR	ON	ON	ON	ON	ON	ON	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF
LTE BW 20MHz	15	15	15	15	15	15	15	15	15	23	23	23	23	23	23	23
LTE BW 15MHz	15	15	15	15	15	15	15	15	15	23	23	23	23	23	23	23
LTE BW 10MHz	15	15	15	15	15	15	15	15	15	23	23	23	23	23	23	23
LTE BW 5MHz	15	15	15	15	15	15	15	15	15	23	23	23	23	23	23	23
LTE BW 3MHz	15	15	15	15	15	15	15	15	15	23	23	23	23	23	23	23
LTE BW 1.4MHz	15	15	15	15	15	15	15	15	15	23	23	23	23	23	23	23

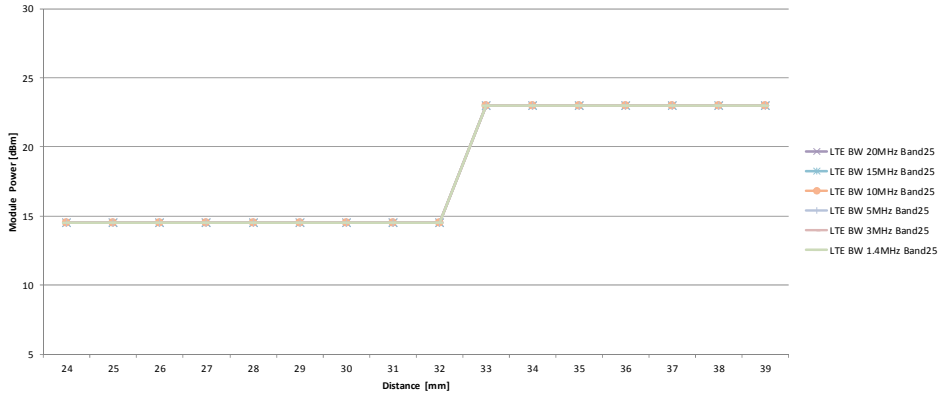
LTE B2

Power Reduction Graph For LTE Band 2



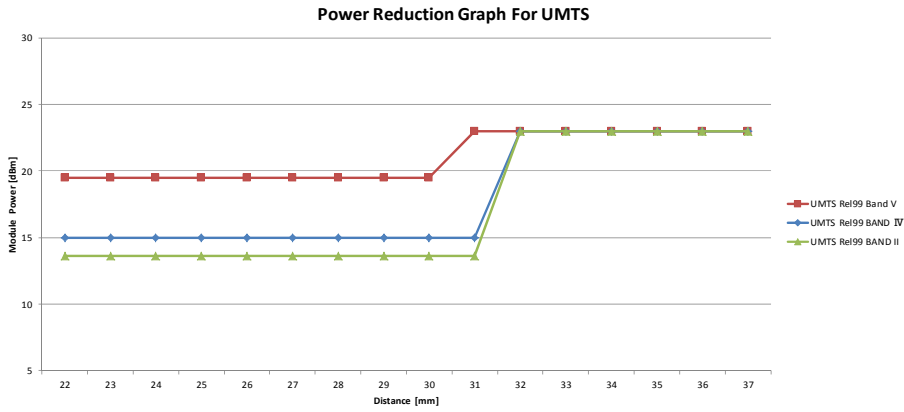
Coverage Step LTE Band 2																
Distance	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
DPR	ON	ON	ON	ON	ON	ON	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF
LTE BW 20MHz	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	23	23	23	23	23	23	23
LTE BW 15MHz	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	23	23	23	23	23	23	23
LTE BW 10MHz	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	23	23	23	23	23	23	23
LTE BW 5MHz	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	23	23	23	23	23	23	23
LTE BW 3MHz	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	23	23	23	23	23	23	23
LTE BW 1.4MHz	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	23	23	23	23	23	23	23

Power Reduction Graph For LTE Band 25



Coverage Step LTE Band 25																
Distance	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
DPR	ON	ON	ON	ON	ON	ON	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF
LTE BW 20MHz	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	23	23	23	23	23	23	23
LTE BW 15MHz	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	23	23	23	23	23	23	23
LTE BW 10MHz	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	23	23	23	23	23	23	23
LTE BW 5MHz	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	23	23	23	23	23	23	23
LTE BW 3MHz	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	23	23	23	23	23	23	23
LTE BW 1.4MHz	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	23	23	23	23	23	23	23

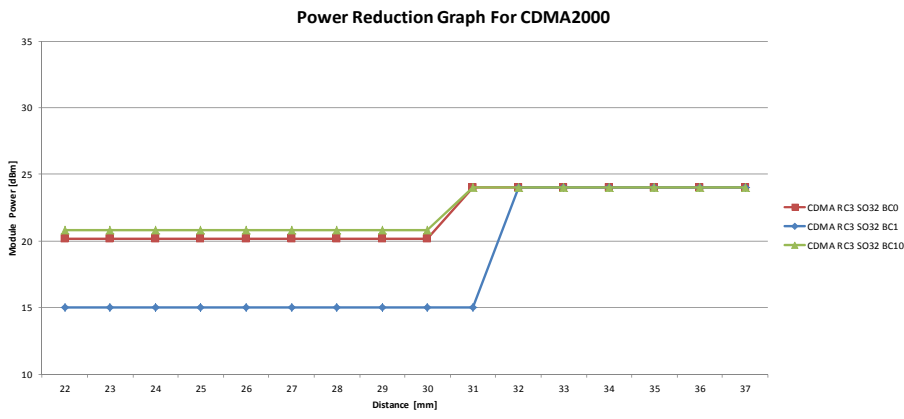
<Bottom side>



Coverage Step UMTS BandV																
Distance	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
DPR	ON	ON	ON	ON	ON	ON	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF
UMTS Rel99 Band V	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	23	23	23	23	23	23	23

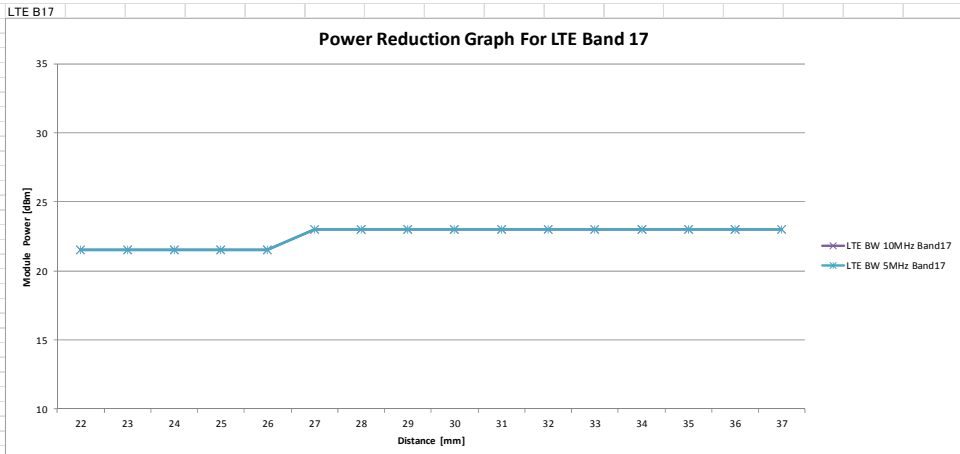
Coverage Step UMTS BandIV / II																
Distance	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
DPR	ON	ON	ON	ON	ON	ON	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF
UMTS Rel99 BAND IV	15	15	15	15	15	15	15	15	15	23	23	23	23	23	23	23
UMTS Rel99 BAND II	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	23	23	23	23	23	23	23

CDMA2000 850

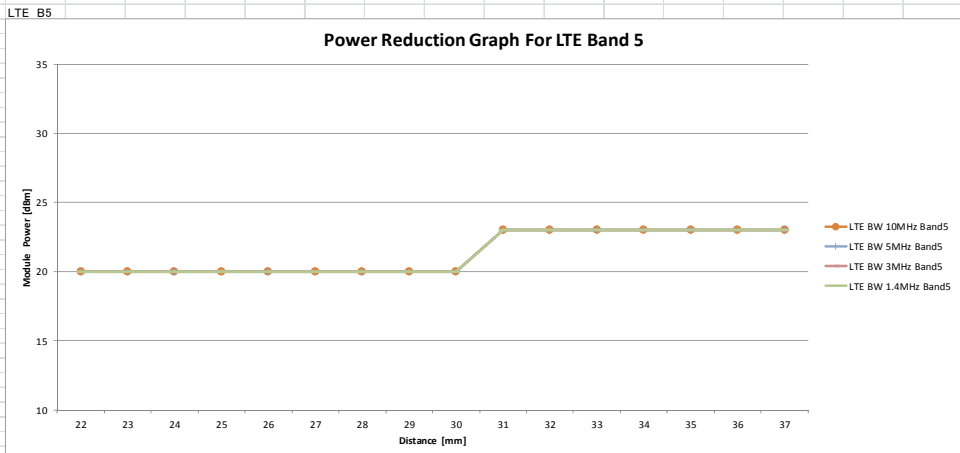


Coverage Step CDMA2000																
Distance	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
DPR	ON	ON	ON	ON	ON	ON	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF
CDMA RC3 SO32 BC0	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	24	24	24	24	24	24	24
CDMA RC3 SO32 BC10	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	24	24	24	24	24	24	24

Coverage Step CDMA2000																
Distance	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
DPR	ON	ON	ON	ON	ON	ON	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF
CDMA RC3 SO32 BC1	15	15	15	15	15	15	15	15	15	24	24	24	24	24	24	24



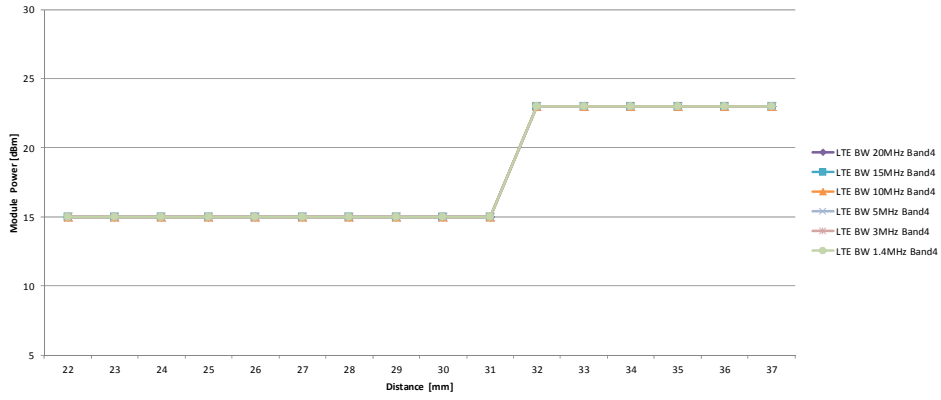
Coverage Step LTE Band 17																
Distance	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
DPR	ON	ON	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
LTE BW 10MHz	21.5	21.5	21.5	21.5	21.5	23	23	23	23	23	23	23	23	23	23	23
LTE BW 5MHz	21.5	21.5	21.5	21.5	21.5	23	23	23	23	23	23	23	23	23	23	23



Coverage Step LTE Band 5																
Distance	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
DPR	ON	ON	ON	ON	ON	ON	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF
LTE BW 10MHz	20	20	20	20	20	20	20	20	20	23	23	23	23	23	23	23
LTE BW 5MHz	20	20	20	20	20	20	20	20	20	23	23	23	23	23	23	23
LTE BW 3MHz	20	20	20	20	20	20	20	20	20	23	23	23	23	23	23	23
LTE BW 1.4MHz	20	20	20	20	20	20	20	20	20	23	23	23	23	23	23	23

LTE B4

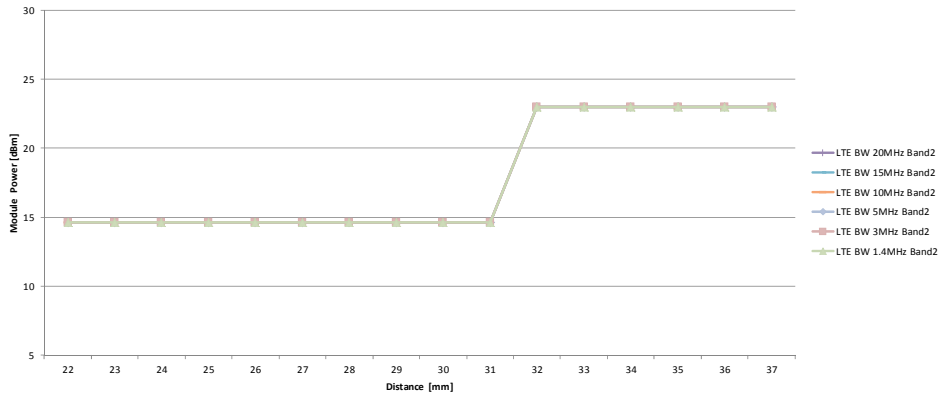
Power Reduction Graph For LTE Band 4



Coverage Step LTE Band 4																
Distance	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
DPR	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF
LTE BW 20MHz	15	15	15	15	15	15	15	15	15	15	23	23	23	23	23	23
LTE BW 15MHz	15	15	15	15	15	15	15	15	15	15	23	23	23	23	23	23
LTE BW 10MHz	15	15	15	15	15	15	15	15	15	15	23	23	23	23	23	23
LTE BW 5MHz	15	15	15	15	15	15	15	15	15	15	23	23	23	23	23	23
LTE BW 3MHz	15	15	15	15	15	15	15	15	15	15	23	23	23	23	23	23
LTE BW 1.4MHz	15	15	15	15	15	15	15	15	15	15	23	23	23	23	23	23

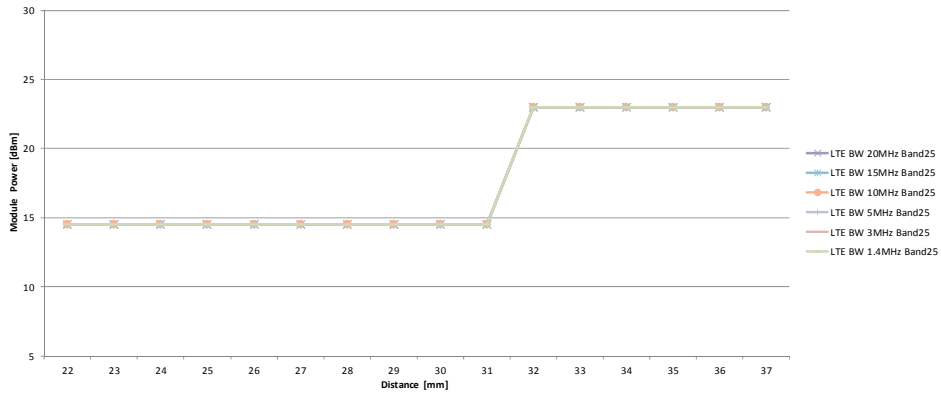
LTE B2

Power Reduction Graph For LTE Band 2



Coverage Step LTE Band 2																
Distance	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
DPR	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF
LTE BW 20MHz	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	23	23	23	23	23	23
LTE BW 15MHz	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	23	23	23	23	23	23
LTE BW 10MHz	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	23	23	23	23	23	23
LTE BW 5MHz	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	23	23	23	23	23	23
LTE BW 3MHz	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	23	23	23	23	23	23
LTE BW 1.4MHz	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	23	23	23	23	23	23

Power Reduction Graph For LTE Band 25



	Coverage Step LTE Band 25															
Distance	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
DPR	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF
LTE BW 20MHz	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	23	23	23	23	23	23
LTE BW 15MHz	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	23	23	23	23	23	23
LTE BW 10MHz	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	23	23	23	23	23	23
LTE BW 5MHz	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	23	23	23	23	23	23
LTE BW 3MHz	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	23	23	23	23	23	23
LTE BW 1.4MHz	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	23	23	23	23	23	23