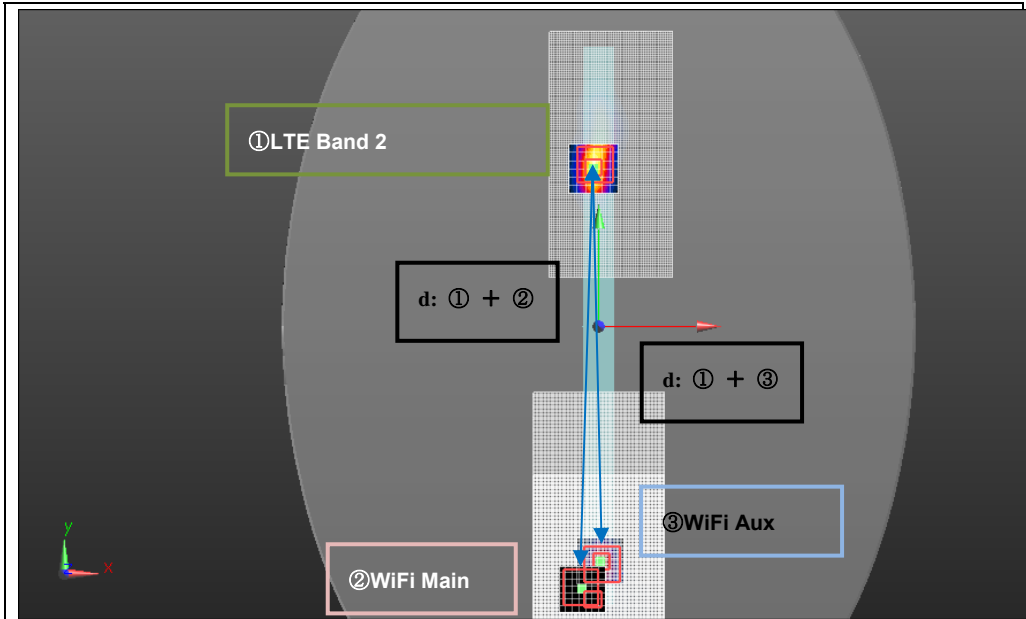


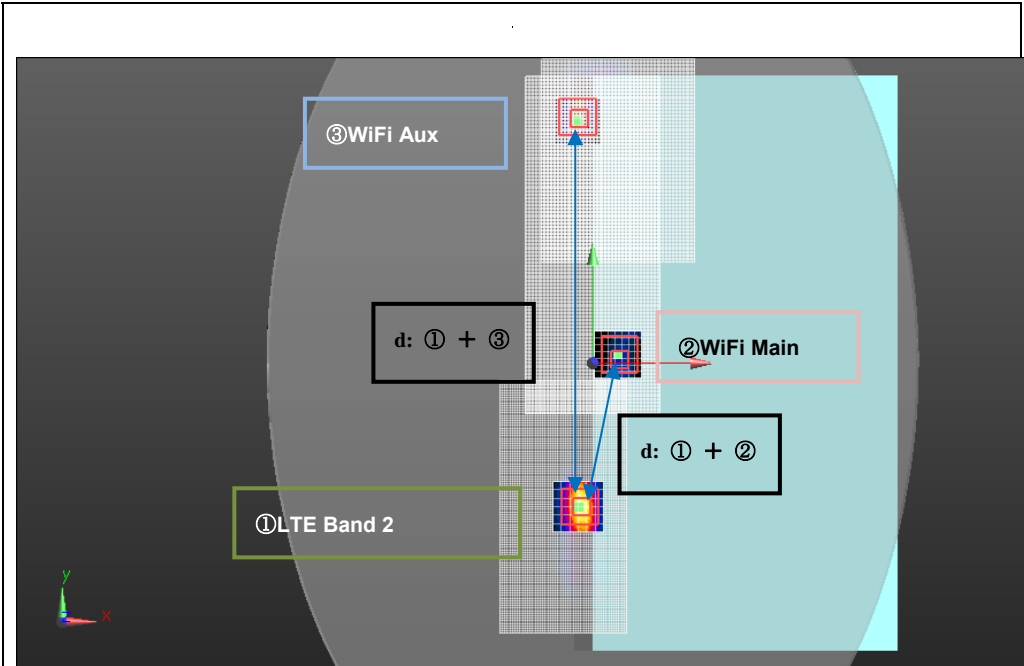
Figure (26-1)



Mode		Peak SAR mW/g	X m	Y m	Z m	d: Calculated distance (mm)	
LTE Band 2	①	1.45	-0.003	0.096	-0.182	① + ②	262.4
WiFi 5.8GHz Main Ant	②	0.0125	-0.004	-0.166	-0.167		
LTE Band 2	①	1.45	-0.003	0.096	-0.182	① + ③	241.1
WiFi 5.8GHz Aux Ant	③	0.936	0.003	-0.145	-0.177		

The Peak Location Separation Distance is computed by using the formula below:
 $SQRT((X1-X2)^2+(Y1-Y2)^2+(Z1-Z2)^2)$

Figure (26-2)

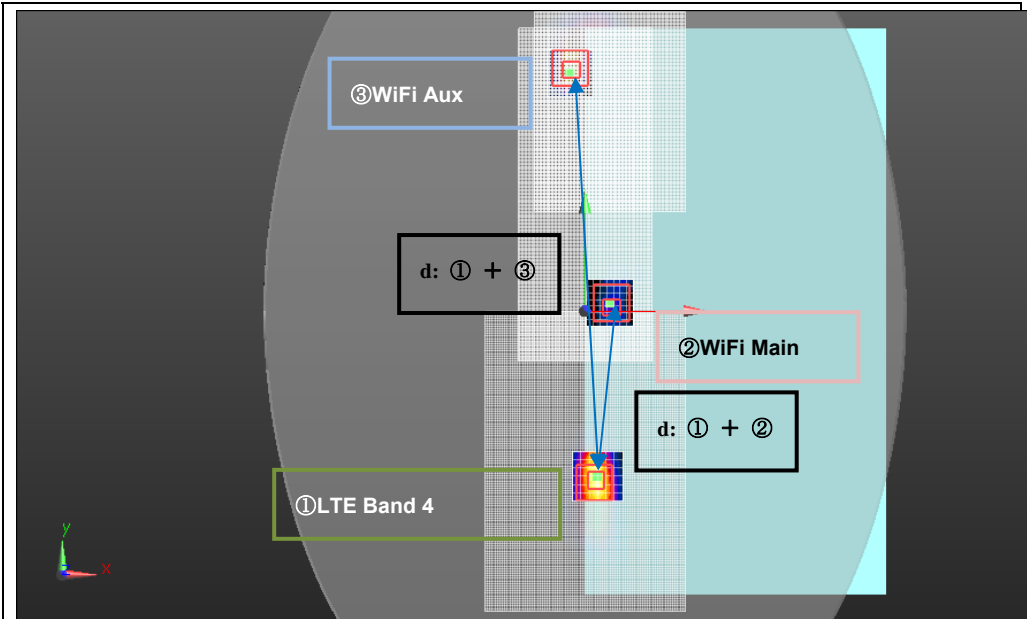


Mode		Peak SAR	X	Y	Z	d: Calculated distance (mm)	
		mW/g	m	m	m		
LTE Band 2	①	1.72	-0.0085	-0.085	-0.183	① + ②	84.1
WiFi 5.8GHz Main Ant	②	0.455	0.017	-0.005	-0.179		
LTE Band 2	①	1.72	-0.0085	-0.085	-0.183	① + ③	230.1
WiFi 5.8GHz Aux Ant	③	1.3	-0.007	0.145	-0.178		

The Peak Location Separation Distance is computed by using the formula below:

$$\text{SQRT}((X1-X2)^2+(Y1-Y2)^2+(Z1-Z2)^2)$$

Figure (26-3)

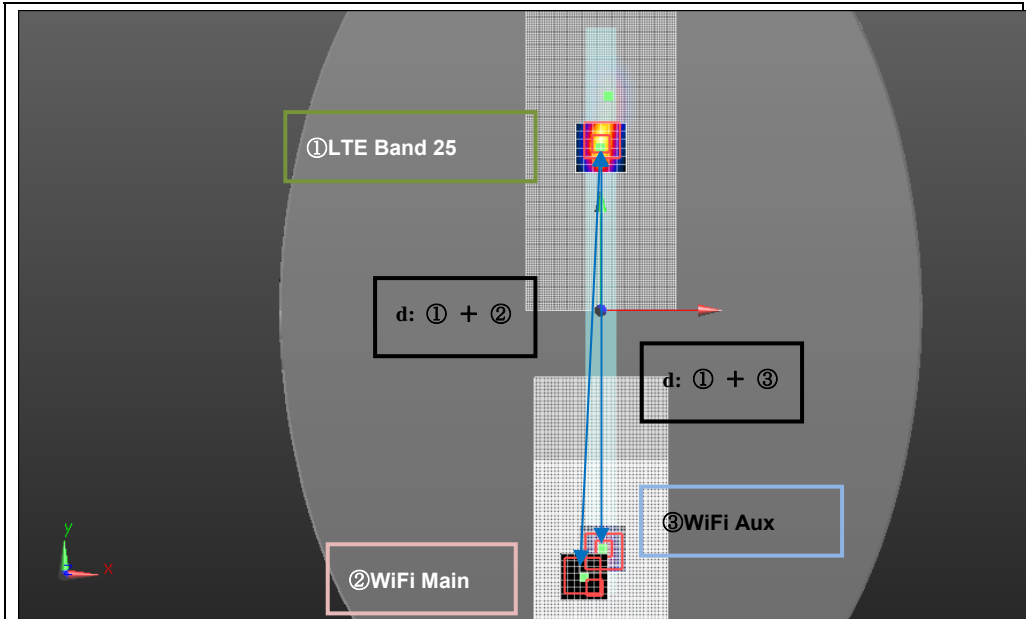


Mode		Peak SAR	X	Y	Z	d: Calculated distance (mm)	
		mW/g	m	m	m		
LTE Band 4	①	1.24	0.0075	-0.099	-0.182	① + ②	94.5
WiFi 5.8GHz Main Ant	②	0.455	0.017	-0.005	-0.179		
LTE Band 4	①	1.24	0.0075	-0.099	-0.182	① + ③	244.5
WiFi 5.8GHz Aux Ant	③	1.3	-0.007	0.145	-0.178		

The Peak Location Separation Distance is computed by using the formula below:

$$\text{SQRT}((X1-X2)^2+(Y1-Y2)^2+(Z1-Z2)^2)$$

Figure (27-1)

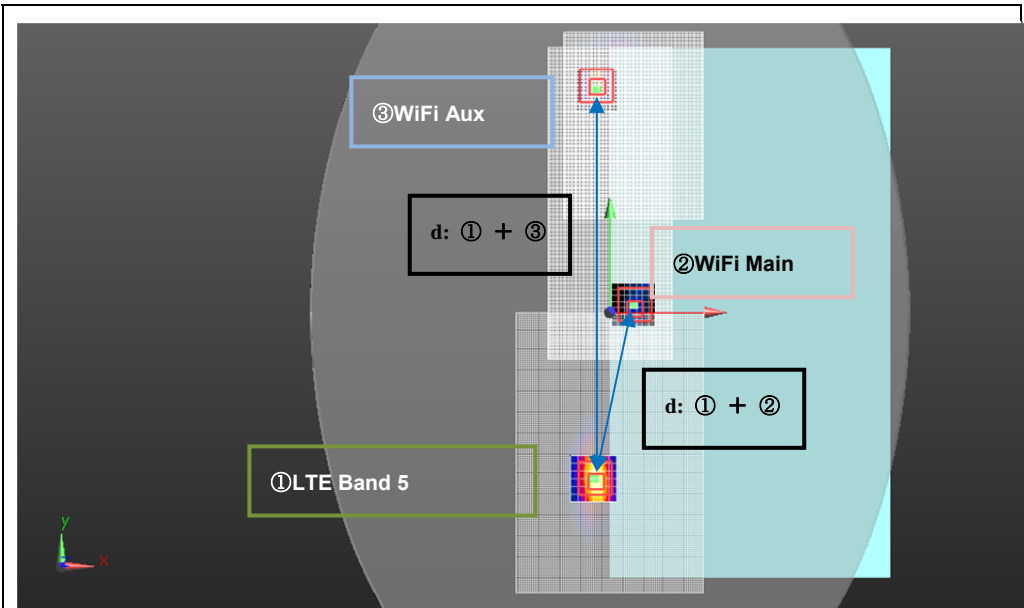


Mode		Peak SAR	X	Y	Z	d: Calculated distance (mm)	
		mW/g	m	m	m		
LTE Band 25	①	1.69	8.74E-11	0.0975	-0.182	① + ②	264.0
WiFi 5.8GHz Main Ant	②	0.0125	-0.004	-0.166	-0.167		
LTE Band 25	①	1.69	8.74E-11	0.0975	-0.182	① + ③	242.6
WiFi 5.8GHz Aux Ant	③	0.936	0.003	-0.145	-0.177		

The Peak Location Separation Distance is computed by using the formula below:

$$\text{SQRT}((X1-X2)^2+(Y1-Y2)^2+(Z1-Z2)^2)$$

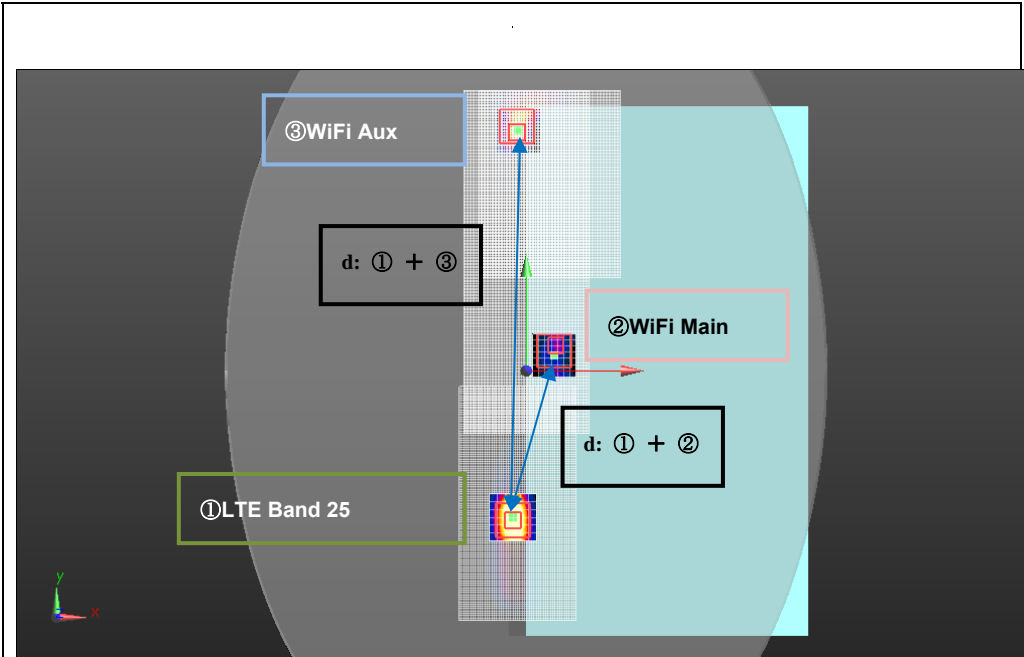
Figure (27-2)



Mode		Peak SAR mW/g	X m	Y m	Z m	d: Calculated distance (mm)	
LTE Band 5	①	1.42	-0.0105	-0.107	-0.182	① + ②	105.7
WiFi 5.8GHz Main Ant	②	0.455	0.017	-0.005	-0.179		
LTE Band 5	①	1.42	-0.0105	-0.107	-0.182	① + ③	252.1
WiFi 5.8GHz Aux Ant	③	1.3	-0.007	0.145	-0.178		

The Peak Location Separation Distance is computed by using the formula below:
 $SQRT((X1-X2)^2+(Y1-Y2)^2+(Z1-Z2)^2)$

Figure (27-3)

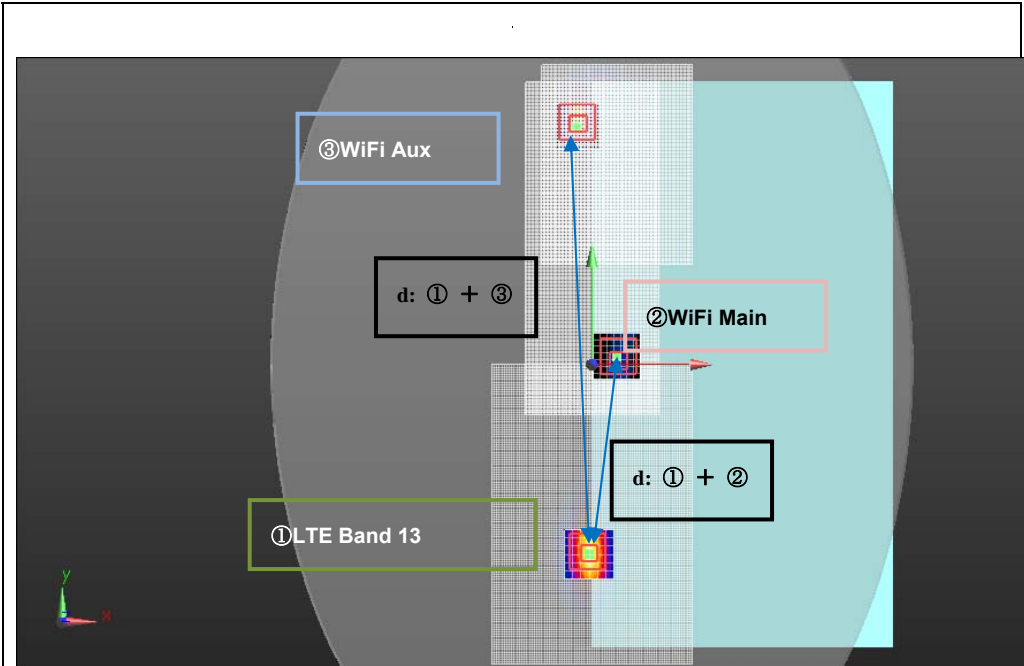


Mode		Peak SAR	X	Y	Z	d: Calculated distance (mm)	
		mW/g	m	m	m		
LTE Band 25	①	1.78	-0.0085	-0.094	-0.182	① + ②	92.6
WiFi 5.8GHz Main Ant	②	0.455	0.017	-0.005	-0.179		
LTE Band 25	①	1.78	-0.0085	-0.094	-0.182	① + ③	239.0
WiFi 5.8GHz Aux Ant	③	1.3	-0.007	0.145	-0.178		

The Peak Location Separation Distance is computed by using the formula below:

$$\text{SQRT}((X1-X2)^2+(Y1-Y2)^2+(Z1-Z2)^2)$$

Figure (28-1)

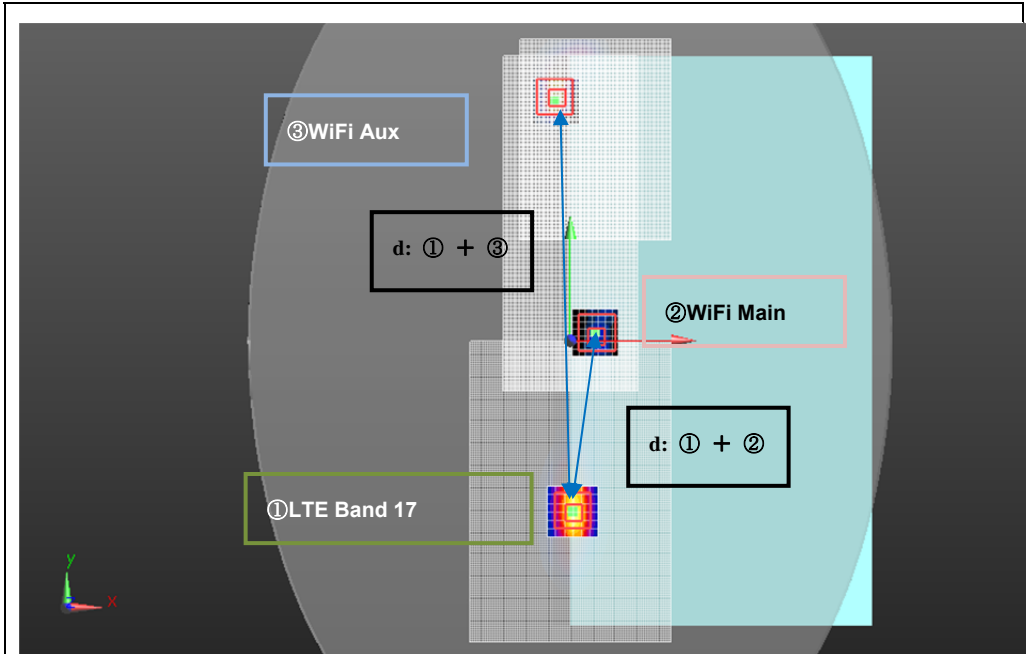


Mode		Peak SAR	X	Y	Z	d: Calculated distance (mm)	
		mW/g	m	m	m		
LTE Band 13	①	1.55	-0.0015	-0.114	-0.179	① + ②	110.6
WiFi 5.8GHz Main Ant	②	0.455	0.017	-0.005	-0.179		
LTE Band 13	①	1.55	-0.0015	-0.114	-0.179	① + ③	259.1
WiFi 5.8GHz Aux Ant	③	1.3	-0.007	0.145	-0.178		

The Peak Location Separation Distance is computed by using the formula below:

$$\text{SQRT}((X1-X2)^2+(Y1-Y2)^2+(Z1-Z2)^2)$$

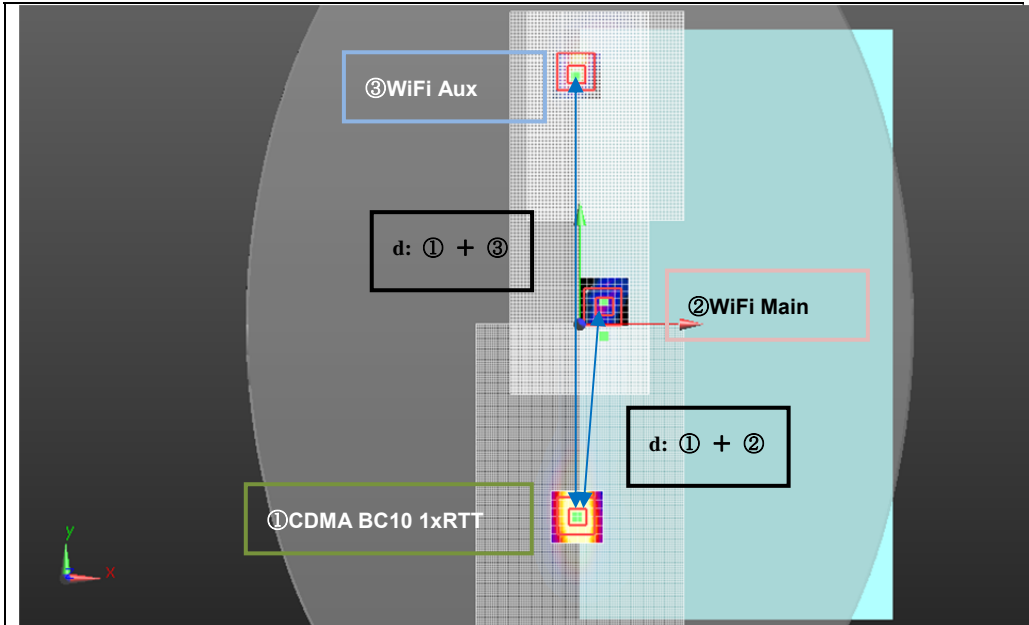
Figure (28-2)



Mode		Peak SAR mW/g	X m	Y m	Z m	d: Calculated distance (mm)	
LTE Band 17	①	1.32	0.0015	-0.102	-0.179	① + ②	98.2
WiFi 5.8GHz Main Ant	②	0.455	0.017	-0.005	-0.179		
LTE Band 17	①	1.32	0.0015	-0.102	-0.179	① + ③	247.1
WiFi 5.8GHz Aux Ant	③	1.3	-0.007	0.145	-0.178		

The Peak Location Separation Distance is computed by using the formula below:
 $SQRT((X1-X2)^2+(Y1-Y2)^2+(Z1-Z2)^2)$

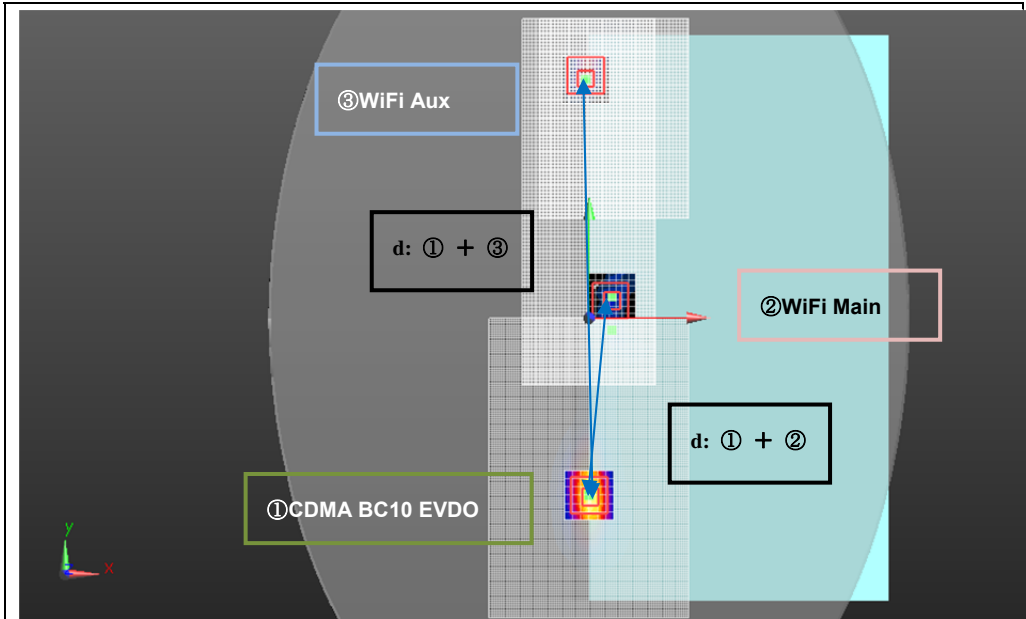
Figure (30-1)



Mode		Peak SAR	X	Y	Z	d: Calculated distance (mm)	
		mW/g	m	m	m		
CDMA BC 10 1xRTT	①	1.56	-0.0015	-0.111	-0.182	① + ②	118.8
WiFi 5.3GHz Main Ant	②	0.442	0.012	0.007	-0.178		
CDMA BC 10 1xRTT	①	1.56	-0.0015	-0.111	-0.182	① + ③	252.0
WiFi 5.3GHz Aux Ant	③	0.975	-0.004	0.141	-0.178		

The Peak Location Separation Distance is computed by using the formula below:
 $SQRT((X1-X2)^2+(Y1-Y2)^2+(Z1-Z2)^2)$

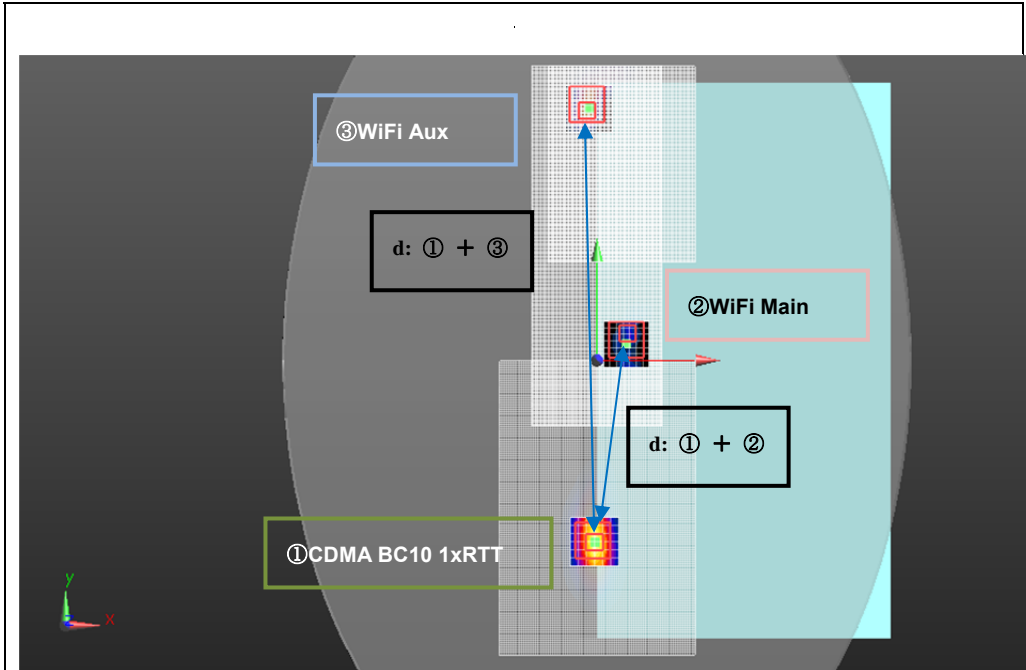
Figure (30-2)



Mode		Peak SAR	X	Y	Z	d: Calculated distance (mm)	
		mW/g	m	m	m		
CDMA BC 10 EVDO	①	1.58	8.74E-11	-0.107	-0.183	① + ②	114.7
WiFi 5.3GHz Main Ant	②	0.442	0.012	0.007	-0.178		
CDMA BC 10 EVDO	①	1.58	8.74E-11	-0.107	-0.183	① + ③	248.1
WiFi 5.3GHz Aux Ant	③	0.975	-0.004	0.141	-0.178		

The Peak Location Separation Distance is computed by using the formula below:
 $\text{SQRT}((X1-X2)^2+(Y1-Y2)^2+(Z1-Z2)^2)$

Figure (31-1)

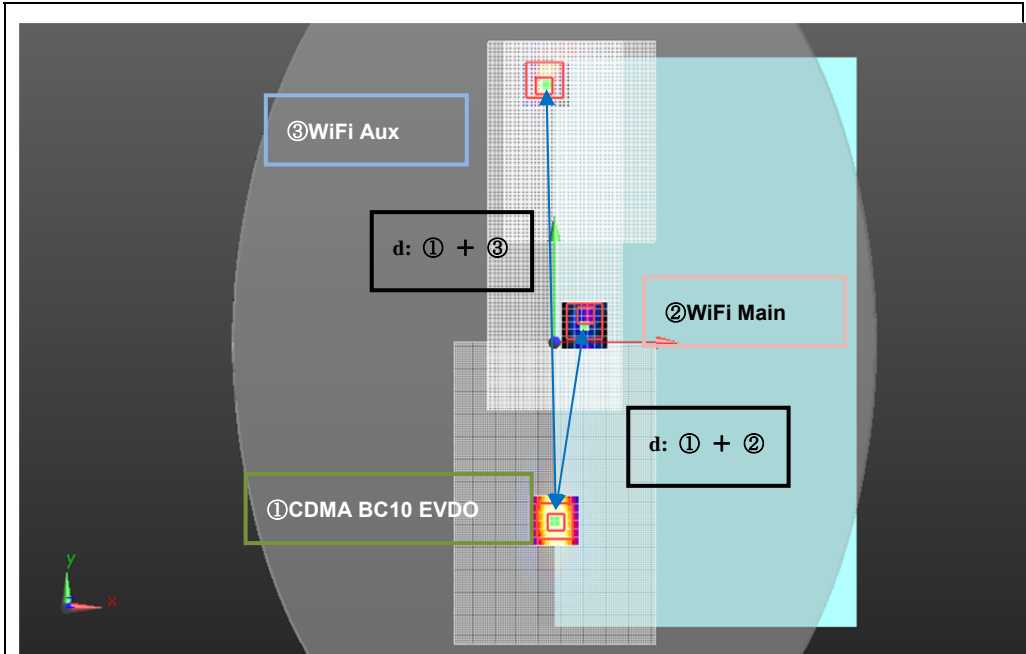


Mode		Peak SAR	X	Y	Z	d: Calculated distance (mm)	
		mW/g	m	m	m		
CDMA BC 10 1xRTT	①	1.56	-0.0015	-0.111	-0.182	① + ②	128.8
WiFi 5.5GHz Main Ant	②	0.508	0.02	0.016	-0.179		
CDMA BC 10 1xRTT	①	1.56	-0.0015	-0.111	-0.182	① + ③	263.1
WiFi 5.5GHz Aux Ant	③	1.17	-0.007	0.152	-0.178		

The Peak Location Separation Distance is computed by using the formula below:

$$\text{SQRT}((X1-X2)^2+(Y1-Y2)^2+(Z1-Z2)^2)$$

Figure (31-2)

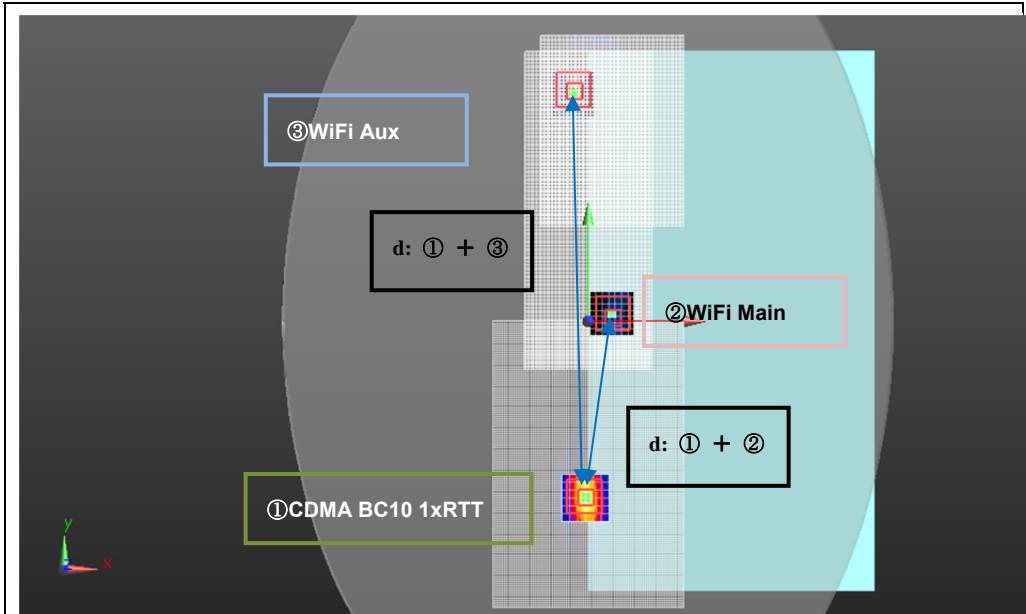


Mode		Peak SAR mW/g	X m	Y m	Z m	d: Calculated distance (mm)	
CDMA BC 10 EVDO	①	1.58	8.74E-11	-0.107	-0.183	① + ②	124.7
WiFi 5.5GHz Main Ant	②	0.508	0.02	0.016	-0.179		
CDMA BC 10 EVDO	①	1.58	8.74E-11	-0.107	-0.183	① + ③	259.1
WiFi 5.5GHz Aux Ant	③	1.17	-0.007	0.152	-0.178		

The Peak Location Separation Distance is computed by using the formula below:

$$\text{SQRT}((X1-X2)^2+(Y1-Y2)^2+(Z1-Z2)^2)$$

Figure (32-1)

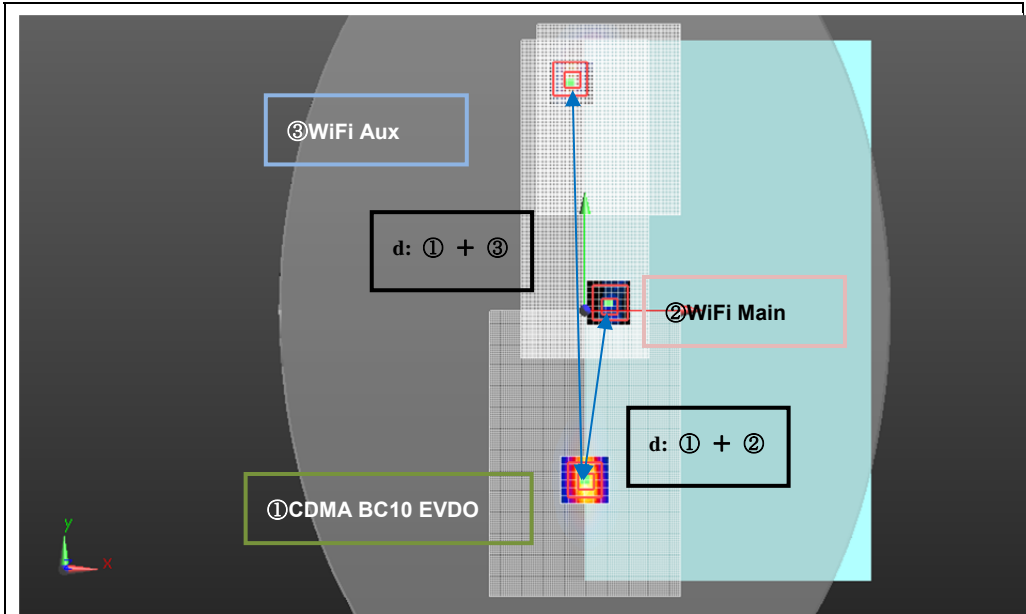


Mode		Peak SAR	X	Y	Z	d: Calculated distance (mm)	
		mW/g	m	m	m		
CDMA BC 10 1xRTT	①	1.56	-0.0015	-0.111	-0.182	① + ②	107.6
WiFi 5.8GHz Main Ant	②	0.455	0.017	-0.005	-0.179		
CDMA BC 10 1xRTT	①	1.56	-0.0015	-0.111	-0.182	① + ③	256.1
WiFi 5.8GHz Aux Ant	③	1.3	-0.007	0.145	-0.178		

The Peak Location Separation Distance is computed by using the formula below:

$$\text{SQRT}((X1-X2)^2+(Y1-Y2)^2+(Z1-Z2)^2)$$

Figure (32-2)



Mode		Peak SAR	X	Y	Z	d: Calculated distance (mm)	
		mW/g	m	m	m		
CDMA BC 10 EVDO	①	1.58	8.74E-11	-0.107	-0.183	① + ②	103.5
WiFi 5.8GHz Main Ant	②	0.455	0.017	-0.005	-0.179		
CDMA BC 10 EVDO	①	1.58	8.74E-11	-0.107	-0.183	① + ③	252.1
WiFi 5.8GHz Aux Ant	③	1.3	-0.007	0.145	-0.178		

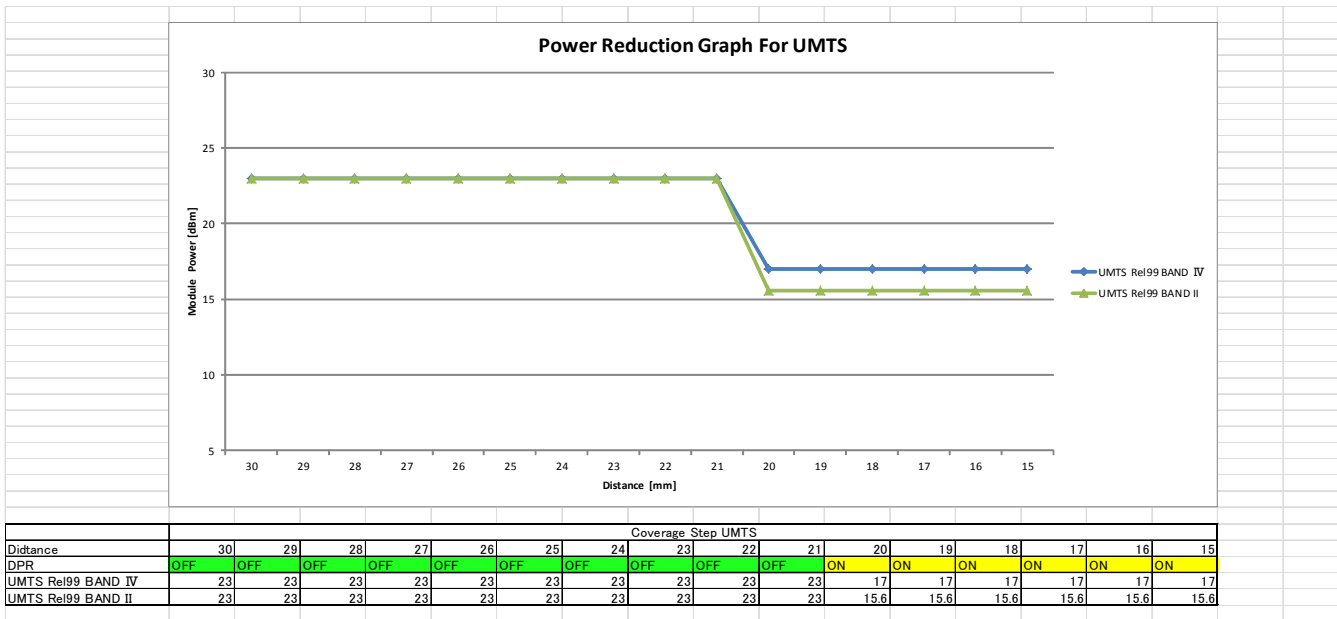
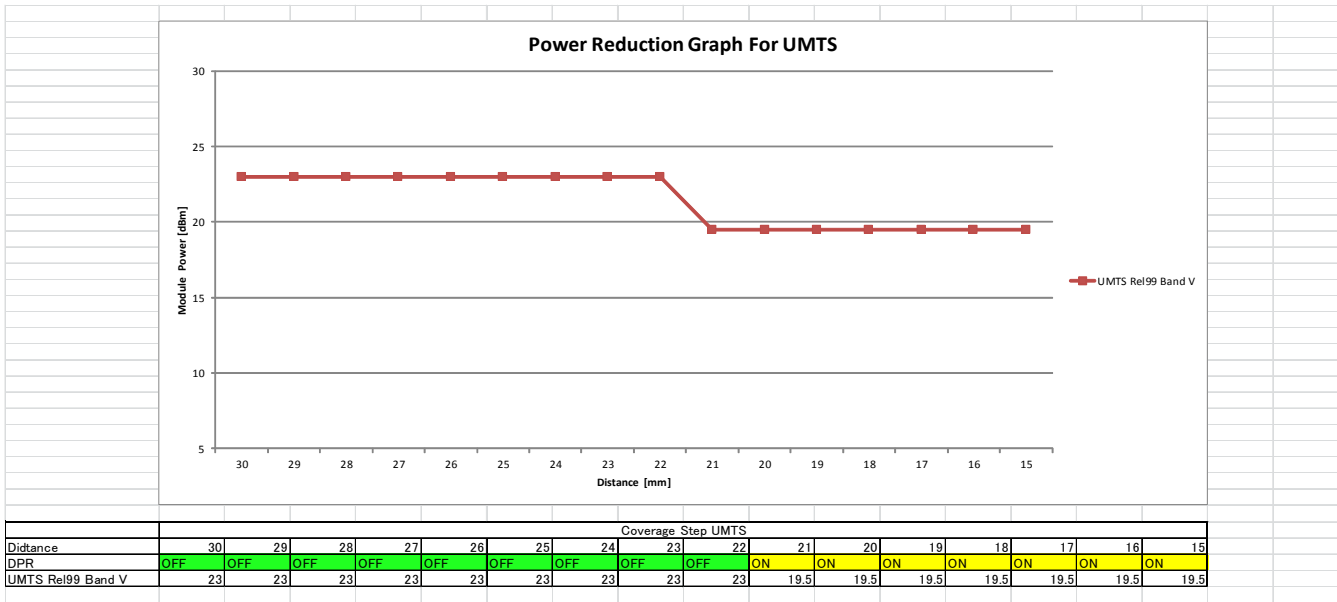
The Peak Location Separation Distance is computed by using the formula below:

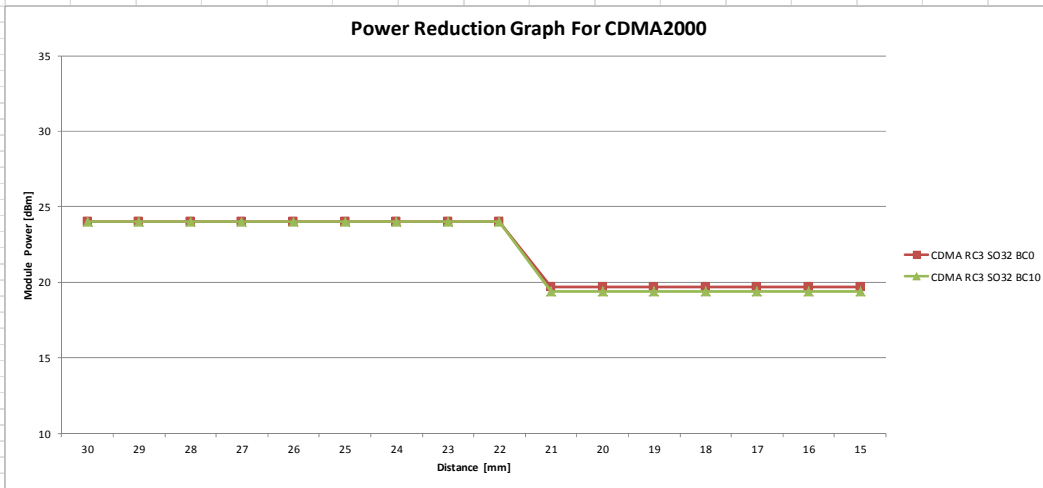
$$\text{SQRT}((X1-X2)^2+(Y1-Y2)^2+(Z1-Z2)^2)$$

15.30. Triggering distances and power levels

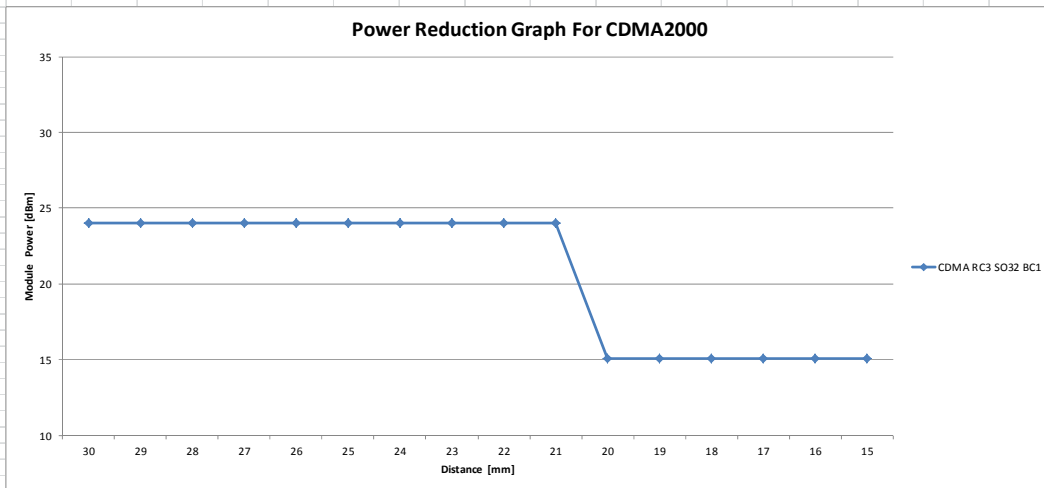
15.30.1.DUT moving toward the phantom

<Edge1>

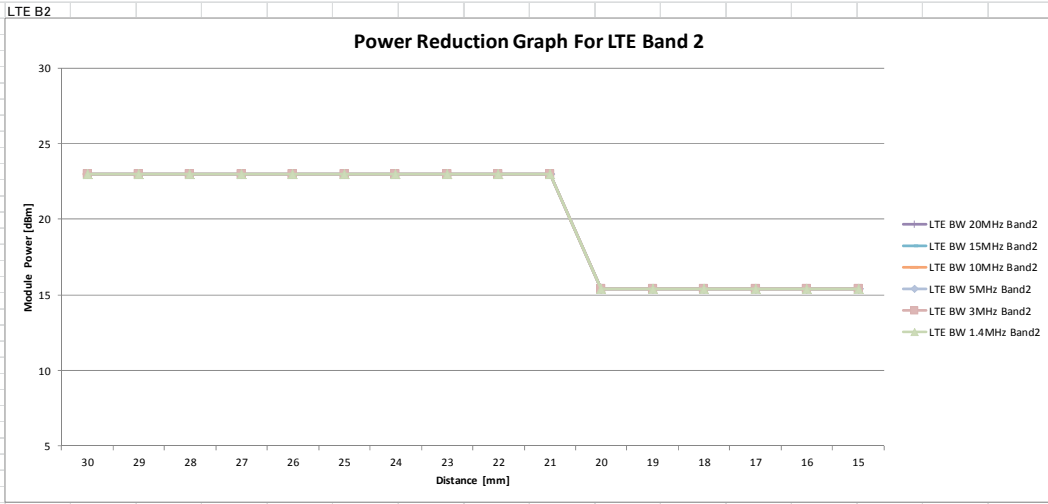




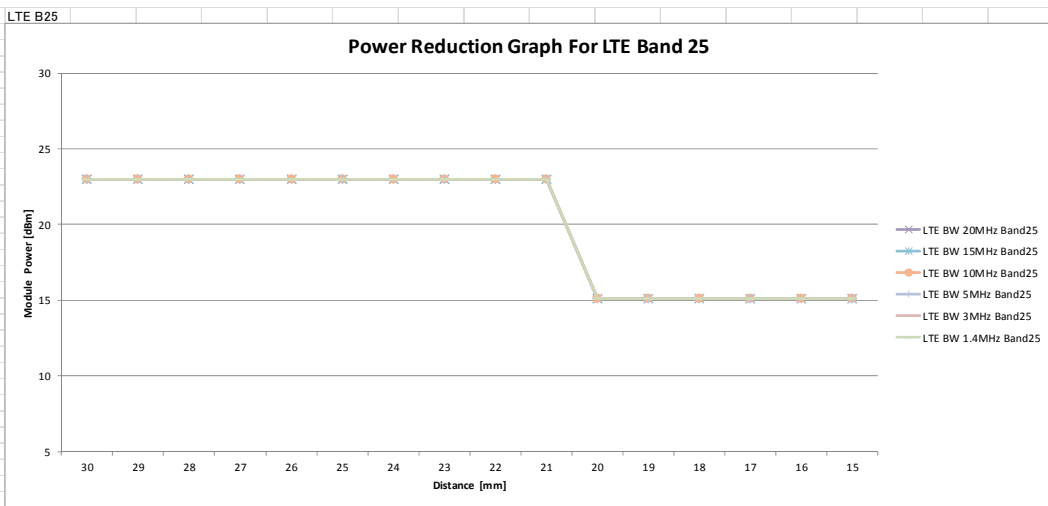
	Coverage Step CDMA2000															
Distance	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15
DPR	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	ON	ON	ON	ON
CDMA RC3 SO32 BC0	24	24	24	24	24	24	24	24	24	24	19.7	19.7	19.7	19.7	19.7	19.7
CDMA RC3 SO32 BC10	24	24	24	24	24	24	24	24	24	24	19.4	19.4	19.4	19.4	19.4	19.4



	Coverage Step CDMA2000 BC1															
Distance	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15
DPR	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	ON	ON	ON
CDMA RC3 SO32 BC1	24	24	24	24	24	24	24	24	24	24	15.1	15.1	15.1	15.1	15.1	15.1

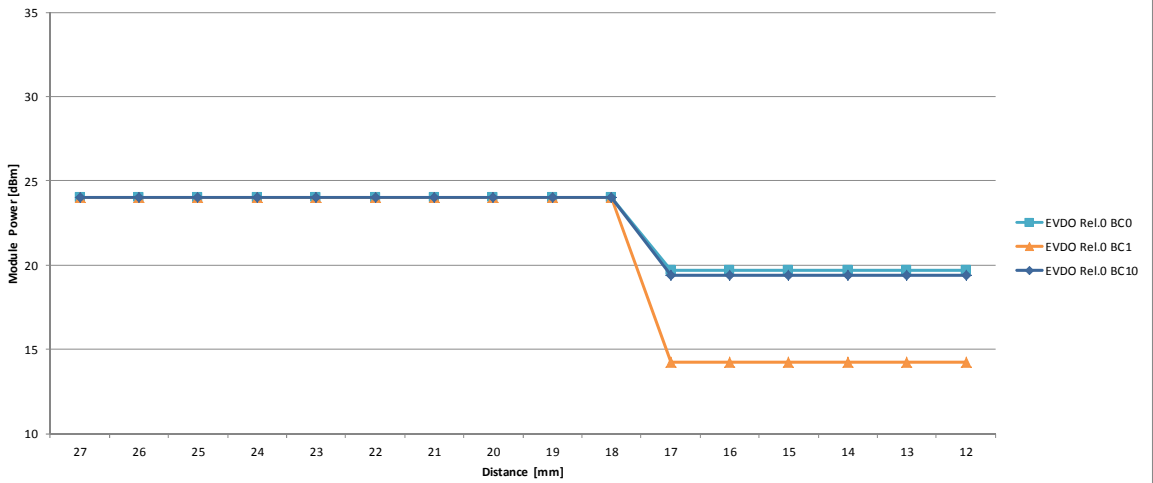


Distance	Coverage Step LTE Band 2															
	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15
DPR	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	ON	ON	ON
LTE BW 20MHz	23	23	23	23	23	23	23	23	23	23	15.4	15.4	15.4	15.4	15.4	15.4
LTE BW 15MHz	23	23	23	23	23	23	23	23	23	23	15.4	15.4	15.4	15.4	15.4	15.4
LTE BW 10MHz	23	23	23	23	23	23	23	23	23	23	15.4	15.4	15.4	15.4	15.4	15.4
LTE BW 5MHz	23	23	23	23	23	23	23	23	23	23	15.4	15.4	15.4	15.4	15.4	15.4
LTE BW 3MHz	23	23	23	23	23	23	23	23	23	23	15.4	15.4	15.4	15.4	15.4	15.4
LTE BW 1.4MHz	23	23	23	23	23	23	23	23	23	23	15.4	15.4	15.4	15.4	15.4	15.4



Distance	Coverage Step LTE Band 25															
	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15
DPR	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	ON	ON	ON
LTE BW 20MHz	23	23	23	23	23	23	23	23	23	23	15.1	15.1	15.1	15.1	15.1	15.1
LTE BW 15MHz	23	23	23	23	23	23	23	23	23	23	15.1	15.1	15.1	15.1	15.1	15.1
LTE BW 10MHz	23	23	23	23	23	23	23	23	23	23	15.1	15.1	15.1	15.1	15.1	15.1
LTE BW 5MHz	23	23	23	23	23	23	23	23	23	23	15.1	15.1	15.1	15.1	15.1	15.1
LTE BW 3MHz	23	23	23	23	23	23	23	23	23	23	15.1	15.1	15.1	15.1	15.1	15.1
LTE BW 1.4MHz	23	23	23	23	23	23	23	23	23	23	15.1	15.1	15.1	15.1	15.1	15.1

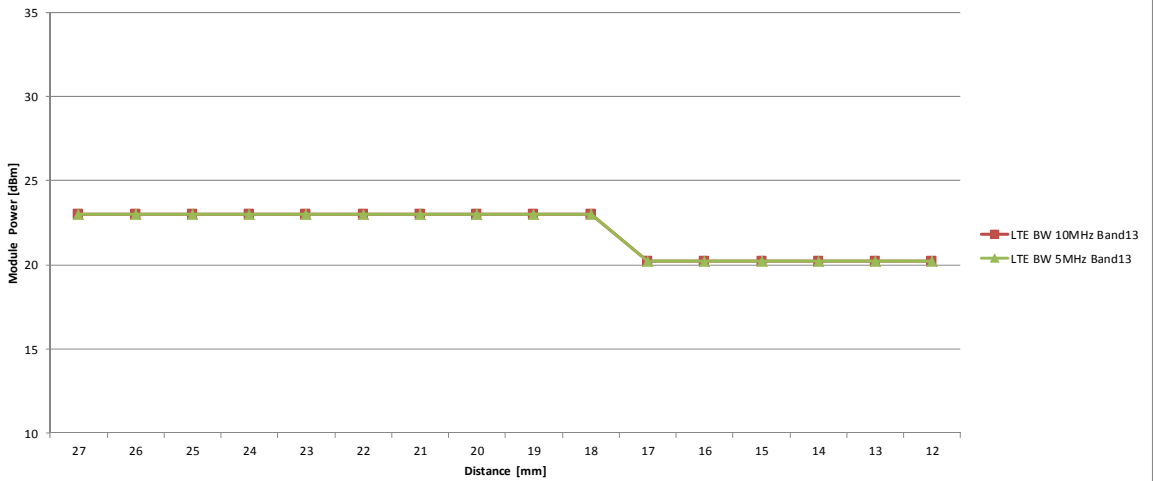
Power Reduction Graph For EVDO



	Coverage Step EVDO															
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	OFF	OFF	ON	ON	ON	ON	ON	ON
EVDO Rel.0 BC0	24	24	24	24	24	24	24	24	24	24	24	19.7	19.7	19.7	19.7	19.7
EVDO Rel.0 BC10	24	24	24	24	24	24	24	24	24	24	24	19.4	19.4	19.4	19.4	19.4
EVDO Rel.0 BC1	24	24	24	24	24	24	24	24	24	24	24	14.23	14.23	14.23	14.23	14.23

LTE B13

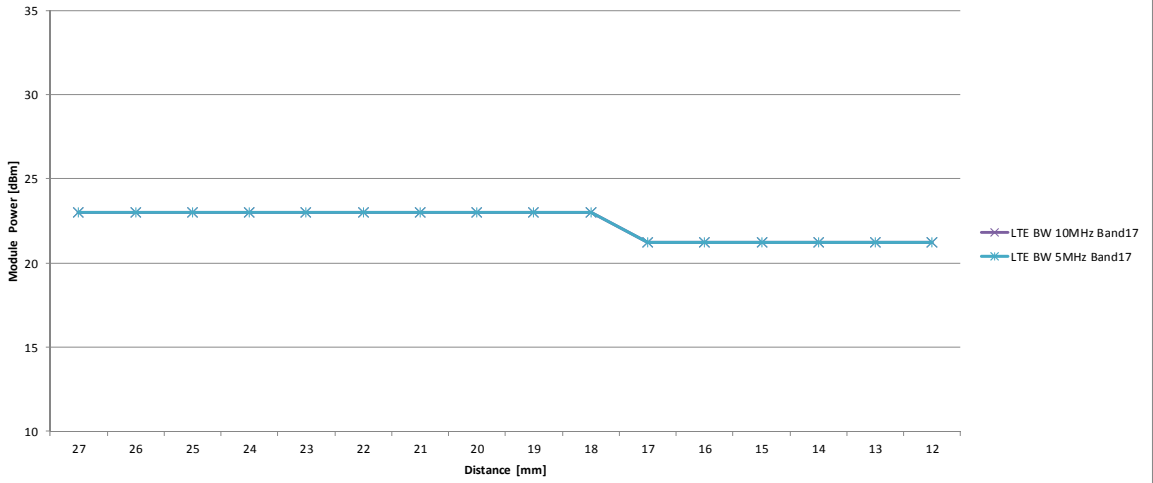
Power Reduction Graph For LTE Band 13



	Coverage Step LTE Band 13															
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	OFF	OFF	ON	ON	ON	ON	ON	ON
LTE BW 10MHz	23	23	23	23	23	23	23	23	23	23	20.2	20.2	20.2	20.2	20.2	20.2
LTE BW 5MHz	23	23	23	23	23	23	23	23	23	23	20.2	20.2	20.2	20.2	20.2	20.2

LTE B17

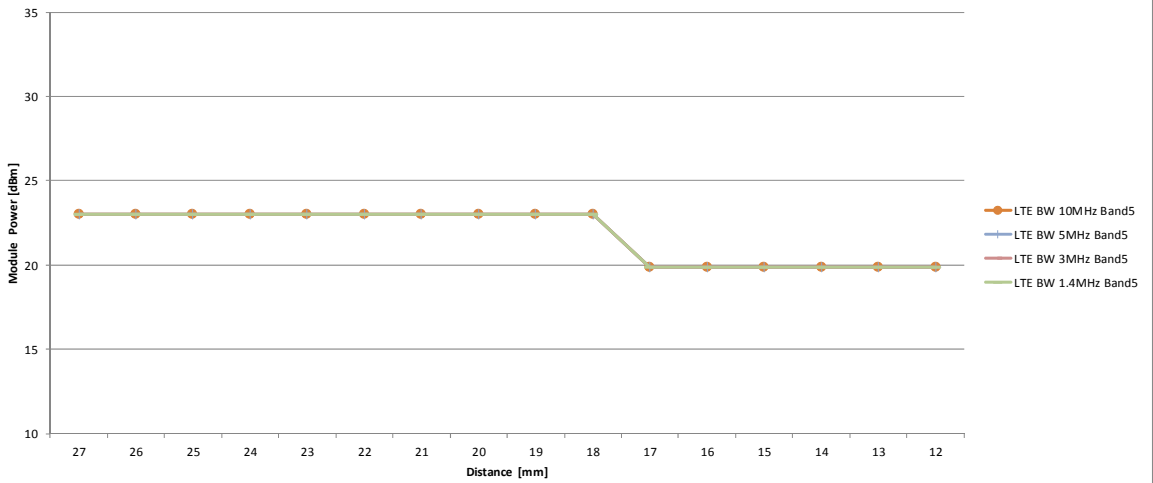
Power Reduction Graph For LTE Band 17



	Coverage Step LTE Band 17															
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	OFF	OFF	ON	ON	ON	ON	ON	ON
LTE BW 10MHz	23	23	23	23	23	23	23	23	23	23	21.2	21.2	21.2	21.2	21.2	21.2
LTE BW 5MHz	23	23	23	23	23	23	23	23	23	23	21.2	21.2	21.2	21.2	21.2	21.2

LTE B5

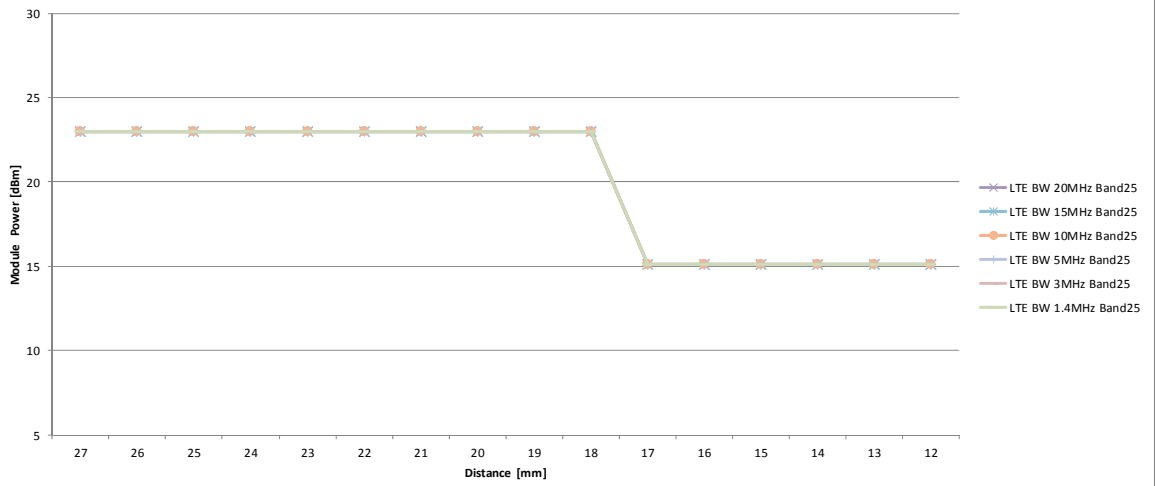
Power Reduction Graph For LTE Band 5



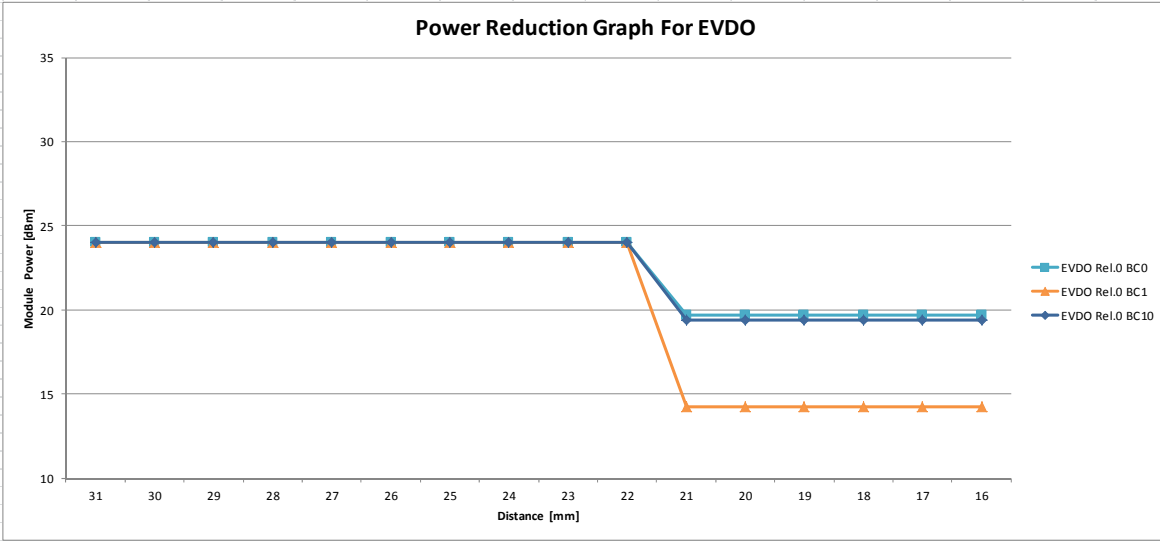
	Coverage Step LTE Band 5															
Distance	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
DPR	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	ON	ON	ON
LTE BW 10MHz	23	23	23	23	23	23	23	23	23	23	19.9	19.9	19.9	19.9	19.9	19.9
LTE BW 5MHz	23	23	23	23	23	23	23	23	23	23	19.9	19.9	19.9	19.9	19.9	19.9
LTE BW 3MHz	23	23	23	23	23	23	23	23	23	23	19.9	19.9	19.9	19.9	19.9	19.9
LTE BW 1.4MHz	23	23	23	23	23	23	23	23	23	23	19.9	19.9	19.9	19.9	19.9	19.9

LTE B25

Power Reduction Graph For LTE Band 25

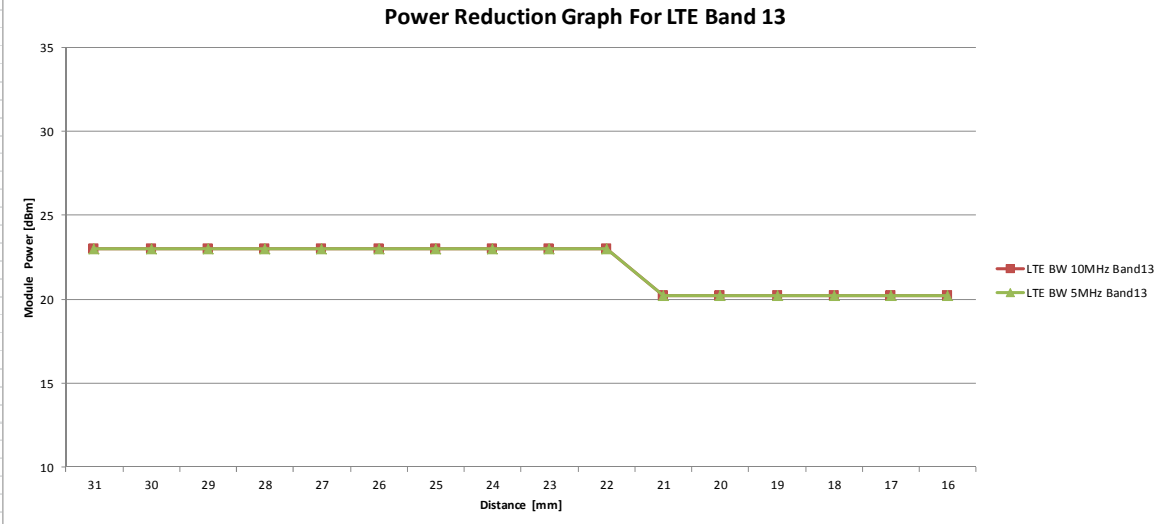


	Coverage Step LTE Band 25																
Distance	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	
DPR	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	ON	ON	ON	
LTE BW 20MHz	23	23	23	23	23	23	23	23	23	23	15.1	15.1	15.1	15.1	15.1	15.1	
LTE BW 15MHz	23	23	23	23	23	23	23	23	23	23	15.1	15.1	15.1	15.1	15.1	15.1	
LTE BW 10MHz	23	23	23	23	23	23	23	23	23	23	15.1	15.1	15.1	15.1	15.1	15.1	
LTE BW 5MHz	23	23	23	23	23	23	23	23	23	23	15.1	15.1	15.1	15.1	15.1	15.1	
LTE BW 3MHz	23	23	23	23	23	23	23	23	23	23	15.1	15.1	15.1	15.1	15.1	15.1	
LTE BW 1.4MHz	23	23	23	23	23	23	23	23	23	23	15.1	15.1	15.1	15.1	15.1	15.1	



	Coverage Step EVDO															
Distance	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16
DPR	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	ON	ON	ON
EVDO Rel.0 BC0	24	24	24	24	24	24	24	24	24	24	19.7	19.7	19.7	19.7	19.7	19.7
EVDO Rel.0 BC10	24	24	24	24	24	24	24	24	24	24	19.4	19.4	19.4	19.4	19.4	19.4
EVDO Rel.0 BC1	24	24	24	24	24	24	24	24	24	24	14.23	14.23	14.23	14.23	14.23	14.23

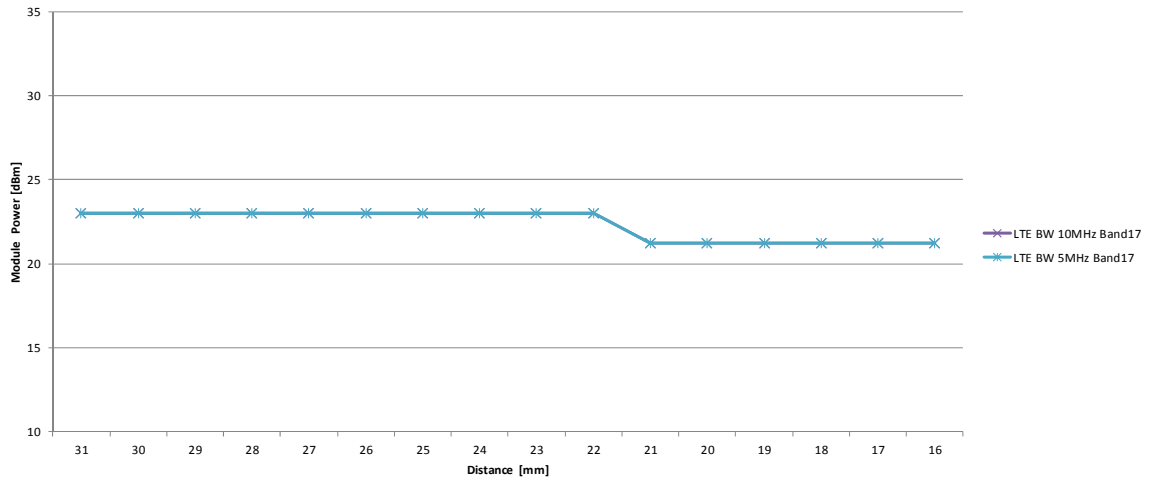
LTE B13



	Coverage Step LTE Band 13															
Distance	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16
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	20.2	20.2	20.2	20.2	20.2	20.2
LTE BW 5MHz	23	23	23	23	23	23	23	23	23	23	20.2	20.2	20.2	20.2	20.2	20.2

LTE B17

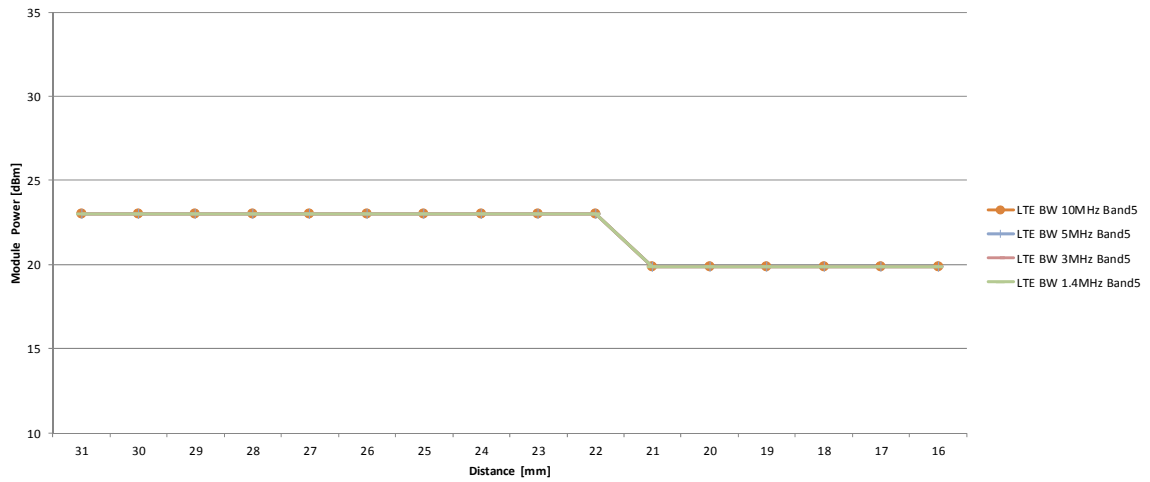
Power Reduction Graph For LTE Band 17



Coverage Step LTE Band 17																
Distance	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16
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	21.2	21.2	21.2	21.2	21.2	21.2
LTE BW 5MHz	23	23	23	23	23	23	23	23	23	23	21.2	21.2	21.2	21.2	21.2	21.2

LTE B5

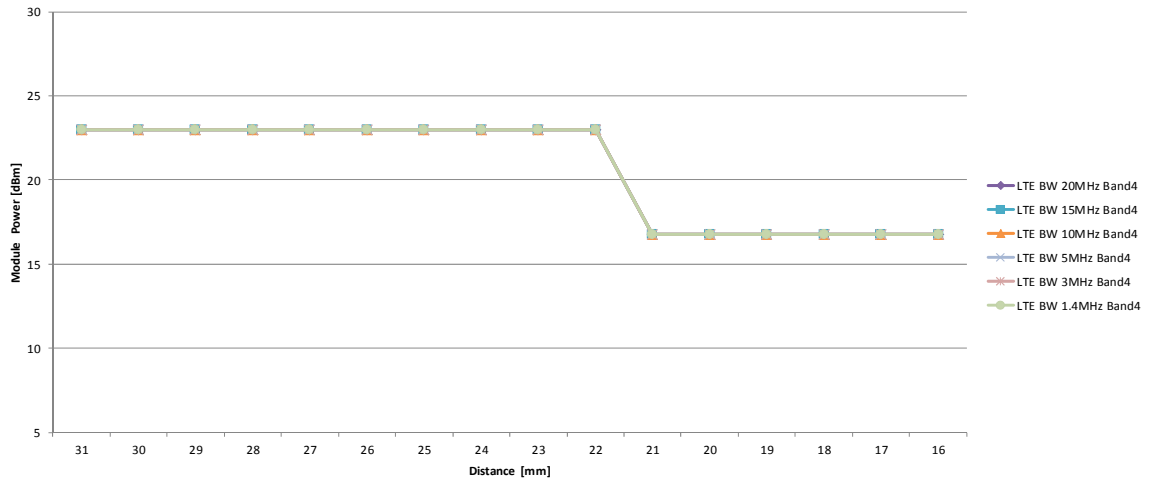
Power Reduction Graph For LTE Band 5



Coverage Step LTE Band 5																
Distance	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16
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	19.9	19.9	19.9	19.9	19.9	19.9
LTE BW 5MHz	23	23	23	23	23	23	23	23	23	23	19.9	19.9	19.9	19.9	19.9	19.9
LTE BW 3MHz	23	23	23	23	23	23	23	23	23	23	19.9	19.9	19.9	19.9	19.9	19.9
LTE BW 1.4MHz	23	23	23	23	23	23	23	23	23	23	19.9	19.9	19.9	19.9	19.9	19.9

LTE B4

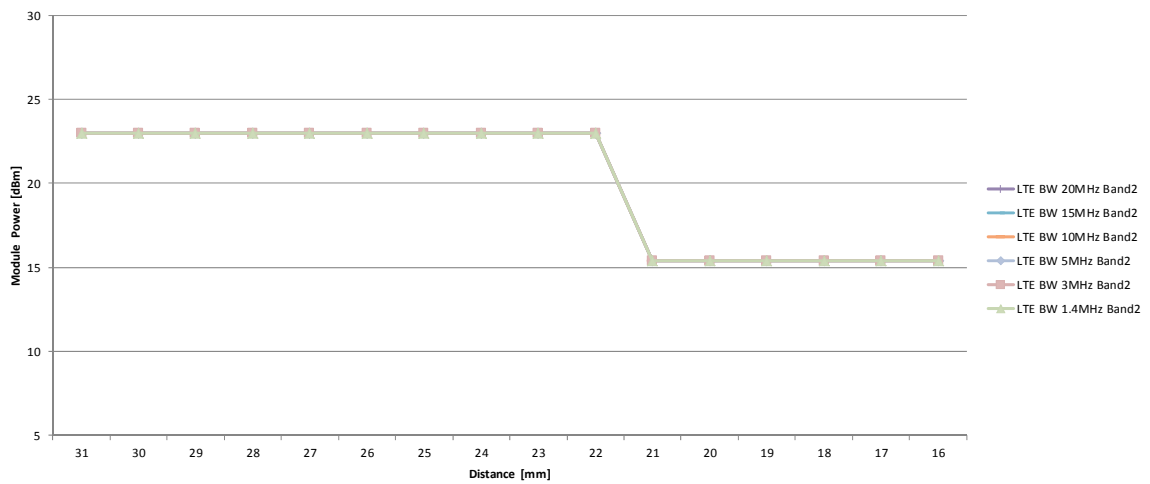
Power Reduction Graph For LTE Band 4



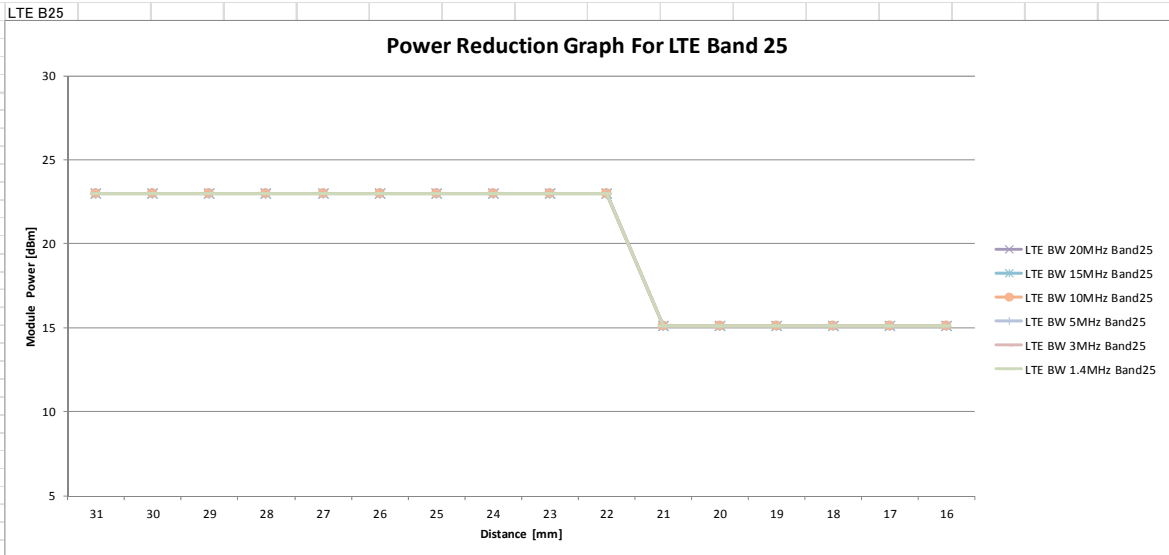
Coverage Step LTE Band 4																
Distance	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16
DPR	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	ON	ON	ON
LTE BW 20MHz	23	23	23	23	23	23	23	23	23	23	16.8	16.8	16.8	16.8	16.8	16.8
LTE BW 15MHz	23	23	23	23	23	23	23	23	23	23	16.8	16.8	16.8	16.8	16.8	16.8
LTE BW 10MHz	23	23	23	23	23	23	23	23	23	23	16.8	16.8	16.8	16.8	16.8	16.8
LTE BW 5MHz	23	23	23	23	23	23	23	23	23	23	16.8	16.8	16.8	16.8	16.8	16.8
LTE BW 3MHz	23	23	23	23	23	23	23	23	23	23	16.8	16.8	16.8	16.8	16.8	16.8
LTE BW 1.4MHz	23	23	23	23	23	23	23	23	23	23	16.8	16.8	16.8	16.8	16.8	16.8

LTE B2

Power Reduction Graph For LTE Band 2



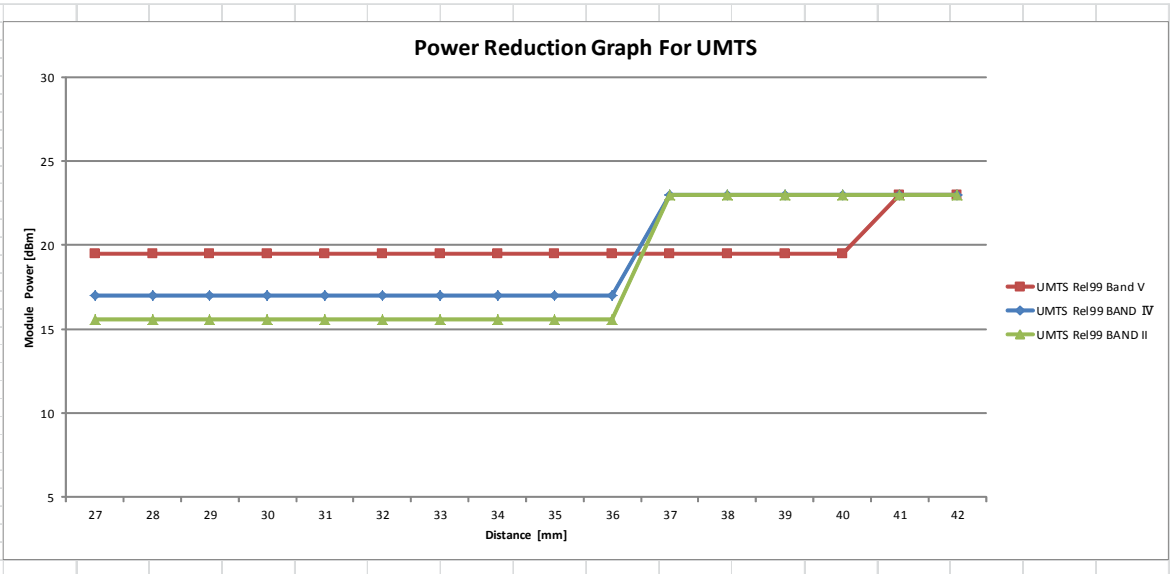
Coverage Step LTE Band 2																
Distance	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16
DPR	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	ON	ON	ON
LTE BW 20MHz	23	23	23	23	23	23	23	23	23	23	15.4	15.4	15.4	15.4	15.4	15.4
LTE BW 15MHz	23	23	23	23	23	23	23	23	23	23	15.4	15.4	15.4	15.4	15.4	15.4
LTE BW 10MHz	23	23	23	23	23	23	23	23	23	23	15.4	15.4	15.4	15.4	15.4	15.4
LTE BW 5MHz	23	23	23	23	23	23	23	23	23	23	15.4	15.4	15.4	15.4	15.4	15.4
LTE BW 3MHz	23	23	23	23	23	23	23	23	23	23	15.4	15.4	15.4	15.4	15.4	15.4
LTE BW 1.4MHz	23	23	23	23	23	23	23	23	23	23	15.4	15.4	15.4	15.4	15.4	15.4



	Coverage Step LTE Band 25															
Distance	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16
DPR	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	ON	ON	ON
LTE BW 20MHz	23	23	23	23	23	23	23	23	23	23	15.1	15.1	15.1	15.1	15.1	15.1
LTE BW 15MHz	23	23	23	23	23	23	23	23	23	23	15.1	15.1	15.1	15.1	15.1	15.1
LTE BW 10MHz	23	23	23	23	23	23	23	23	23	23	15.1	15.1	15.1	15.1	15.1	15.1
LTE BW 5MHz	23	23	23	23	23	23	23	23	23	23	15.1	15.1	15.1	15.1	15.1	15.1
LTE BW 3MHz	23	23	23	23	23	23	23	23	23	23	15.1	15.1	15.1	15.1	15.1	15.1
LTE BW 1.4MHz	23	23	23	23	23	23	23	23	23	23	15.1	15.1	15.1	15.1	15.1	15.1

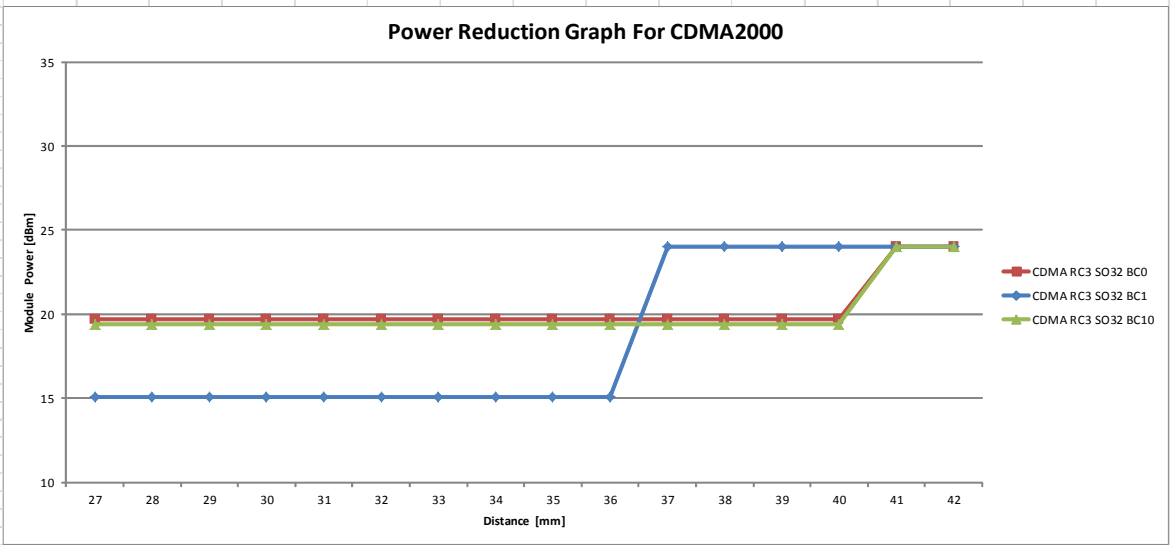
15.30.2.DUT moving from the phantom

<Edge 1>



Coverage Step UMTS BandV																
Distance	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
DPR	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	OFF	OFF
UMTS Rel99 Band V	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	23	23

Coverage Step UMTS BandIV/ II																
Distance	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
DPR	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF
UMTS Rel99 BAND IV	17	17	17	17	17	17	17	17	17	17	23	23	23	23	23	23
UMTS Rel99 BAND II	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	23	23	23	23	23	23

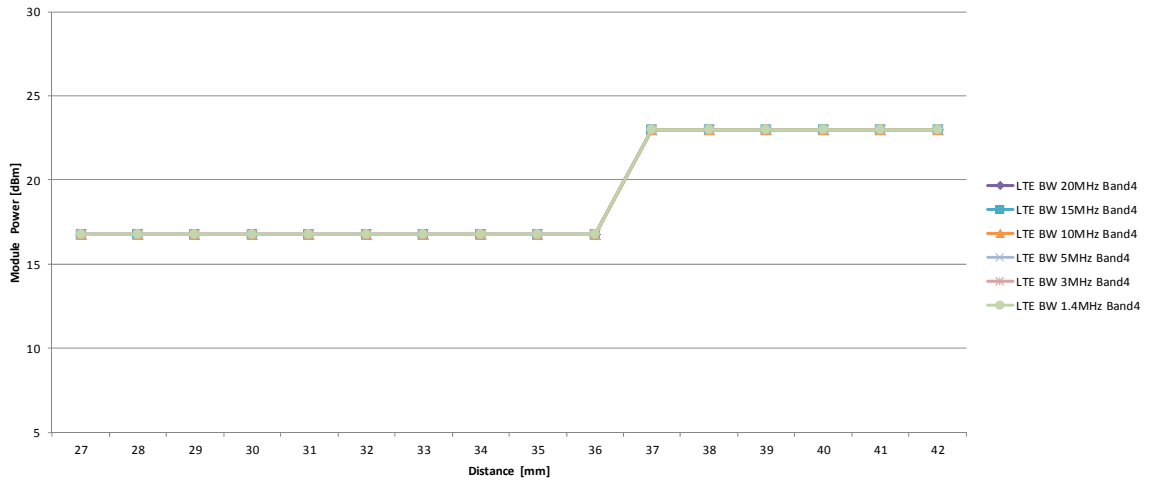


Coverage Step CDMA2000																
Distance	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
DPR	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	OFF	OFF
CDMA RC3 SO32 BC0	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	24	24
CDMA RC3 SO32 BC10	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	24	24

Coverage Step CDMA2000																
Distance	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
DPR	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF
CDMA RC3 SO32 BC1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	24	24	24	24	24	24

LTE B4

Power Reduction Graph For LTE Band 4

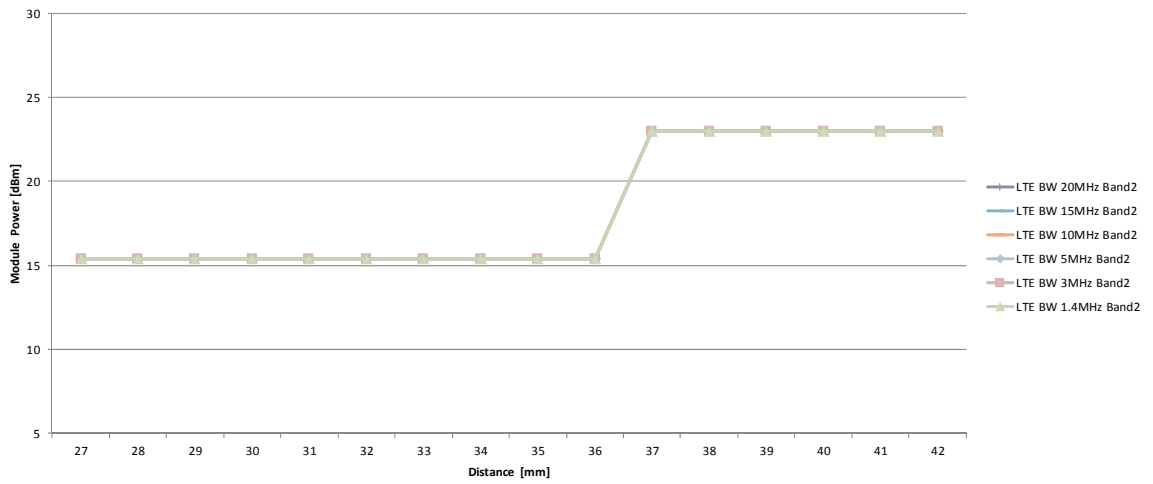


Coverage Step LTE Band 4

Distance	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
DPR	ON	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	16.8	23	23	23	23	23	23
LTE BW 15MHz	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	23	23	23	23	23	23
LTE BW 10MHz	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	23	23	23	23	23	23
LTE BW 5MHz	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	23	23	23	23	23	23
LTE BW 3MHz	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	23	23	23	23	23	23
LTE BW 1.4MHz	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	23	23	23	23	23	23

LTE B2

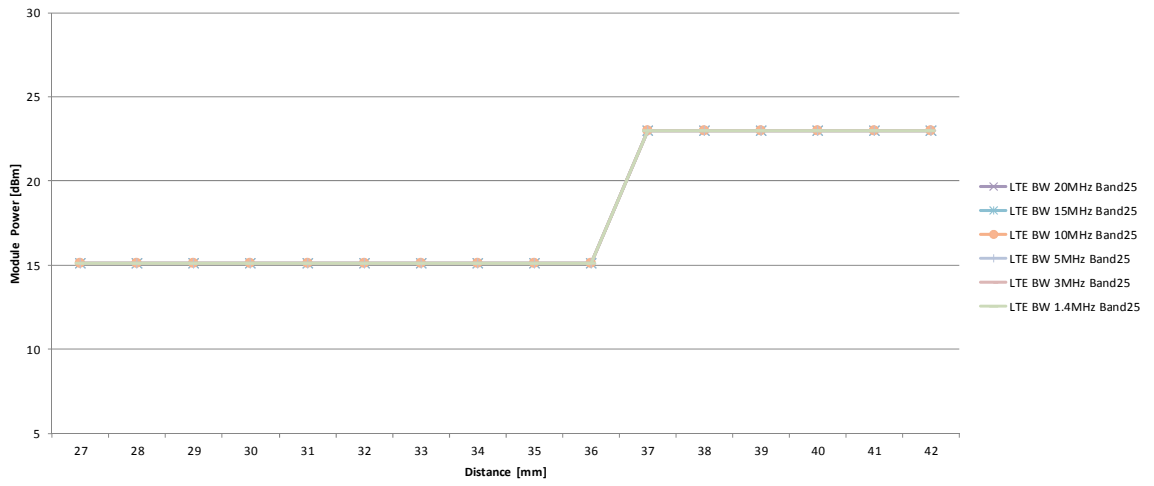
Power Reduction Graph For LTE Band 2



Coverage Step LTE Band 2

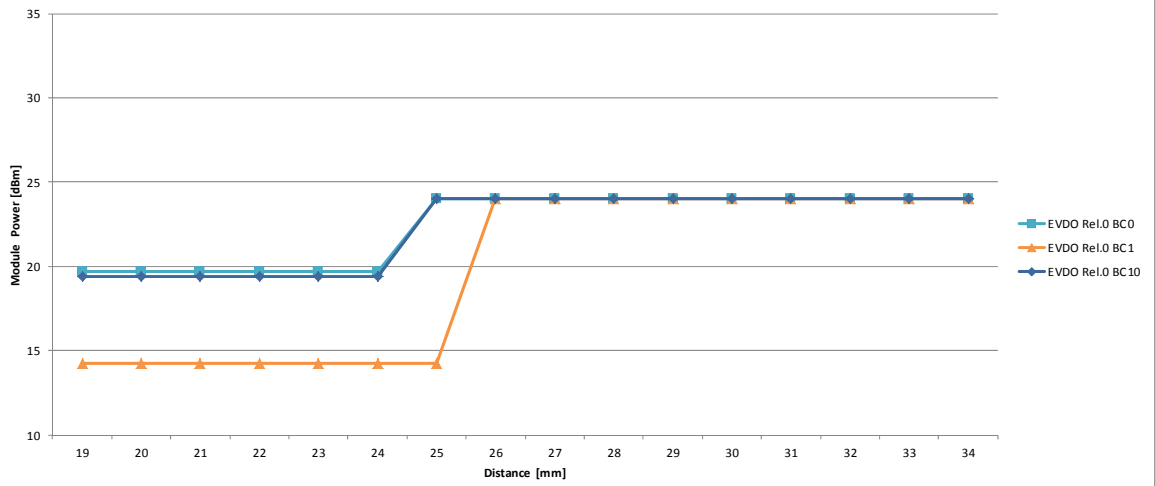
Distance	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
DPR	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF
LTE BW 20MHz	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	23	23	23	23	23	23
LTE BW 15MHz	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	23	23	23	23	23	23
LTE BW 10MHz	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	23	23	23	23	23	23
LTE BW 5MHz	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	23	23	23	23	23	23
LTE BW 3MHz	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	23	23	23	23	23	23
LTE BW 1.4MHz	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	23	23	23	23	23	23

Power Reduction Graph For LTE Band 25



		Coverage Step LTE Band 25															
Distance		27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
DPR		ON	ON	ON	ON	ON	ON	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF
LTE BW 20MHz		15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	23	23	23	23	23	23
LTE BW 15MHz		15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	23	23	23	23	23	23
LTE BW 10MHz		15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	23	23	23	23	23	23
LTE BW 5MHz		15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	23	23	23	23	23	23
LTE BW 3MHz		15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	23	23	23	23	23	23
LTE BW 1.4MHz		15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	23	23	23	23	23	23

Power Reduction Graph For EVDO

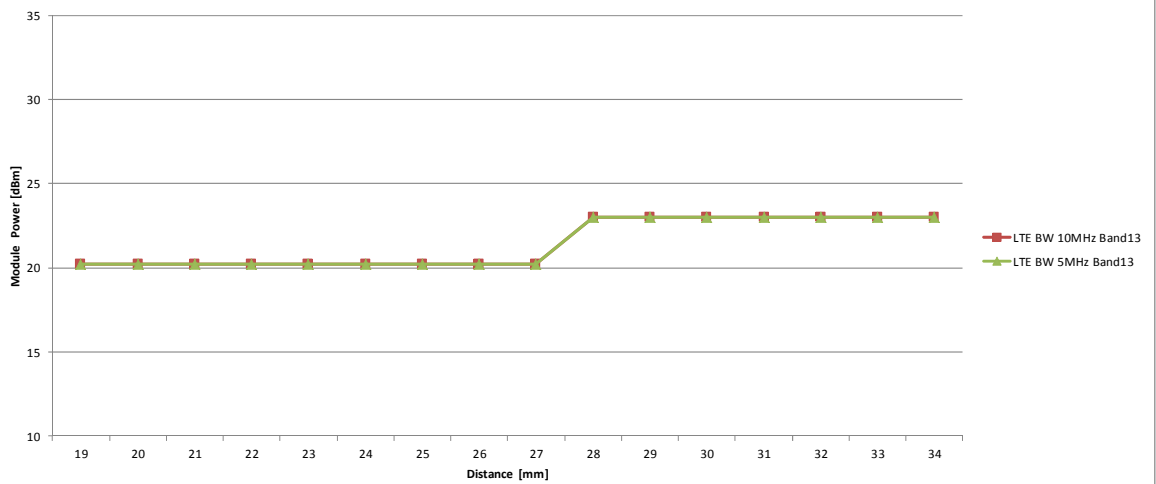


Coverage Step EVDO BC0/BC10																
Distance	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
DPR	ON	ON	ON	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
EVDO Rel.0 BC0	19.7	19.7	19.7	19.7	19.7	19.7	24	24	24	24	24	24	24	24	24	24
EVDO Rel.0 BC10	19.4	19.4	19.4	19.4	19.4	19.4	24	24	24	24	24	24	24	24	24	24

Coverage Step EVDO BC1																
Distance	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
DPR	ON	ON	ON	ON	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
EVDO Rel.0 BC1	14.23	14.23	14.23	14.23	14.23	14.23	14.23	24	24	24	24	24	24	24	24	24

LTE B13

Power Reduction Graph For LTE Band 13



Coverage Step LTE Band 13																
Distance	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
DPR	ON	ON	ON	ON	ON	ON	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF
LTE BW 10MHz	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	23	23	23	23	23	23	23
LTE BW 5MHz	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	23	23	23	23	23	23	23

15.31 SAR test plots for CDMA Band 10

CDMA BC10 1xRTT RC3 817.3MHz Edge1 0mm Reduction

Communication System: UID 0, CDMA2000 (0); Communication System Band: Secondary 800; Frequency: 817.3 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 817.3$ MHz; $\sigma = 0.94$ S/m; $\epsilon_r = 54.269$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3917; ConvF(9.79, 9.79, 9.79); Calibrated: 2015/05/29;

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1369; Calibrated: 2015/05/22

Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:1203

Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Area Scan (61x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 1.39 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

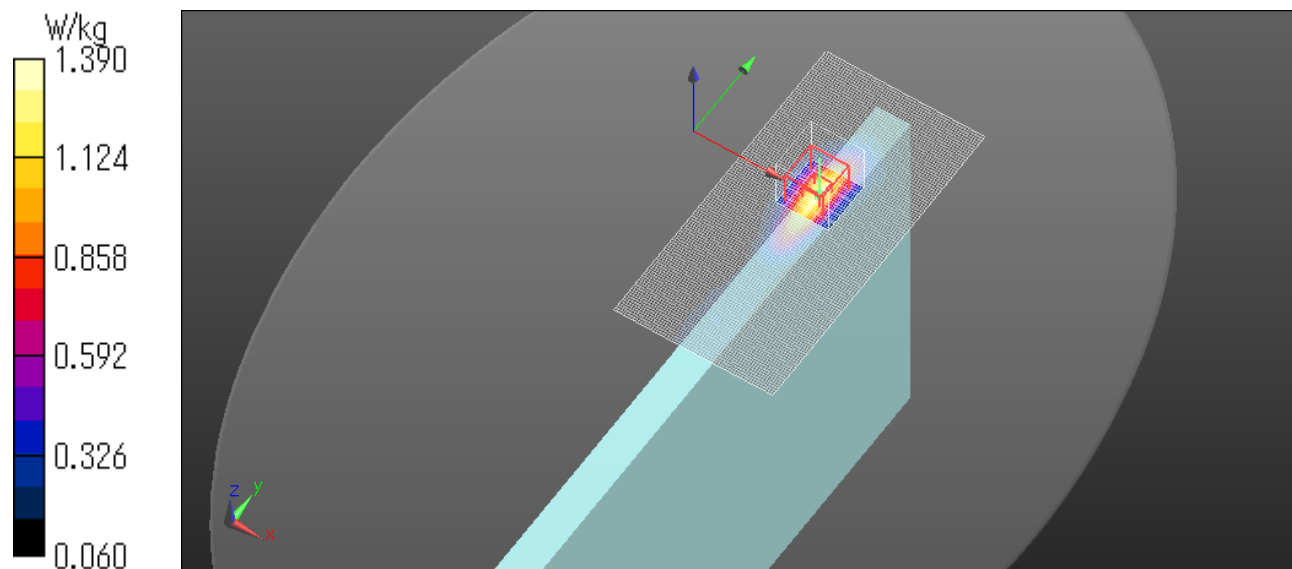
Reference Value = 42.81 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 1.79 W/kg

SAR(1 g) = 0.962 W/kg; SAR(10 g) = 0.528 W/kg

Maximum value of SAR (measured) = 1.39 W/kg

Date: 2016/01/25



CDMA BC10 1xRTT RC3 820MHz Edge1 0mm Reduction

Communication System: UID 0, CDMA2000 (0); Communication System Band: Secondary 800; Frequency: 820 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 820 \text{ MHz}$; $\sigma = 0.943 \text{ S/m}$; $\epsilon_r = 54.246$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3917; ConvF(9.79, 9.79, 9.79); Calibrated: 2015/05/29;

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1369; Calibrated: 2015/05/22

Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:1203

Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Area Scan (61x121x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 1.38 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

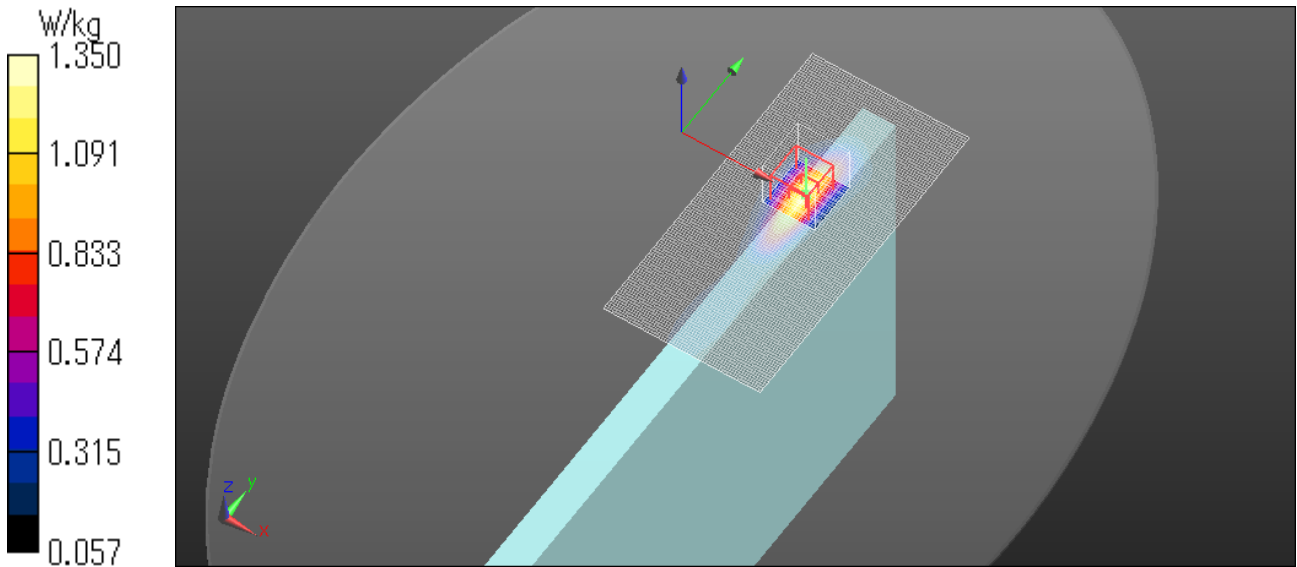
Reference Value = 41.90 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.74 W/kg

SAR(1 g) = 0.933 W/kg; SAR(10 g) = 0.512 W/kg

Maximum value of SAR (measured) = 1.35 W/kg

Date: 2016/01/25



CDMA BC10 1xRTT RC3 822.8MHz Edge1 0mm Reduction

Communication System: UID 0, CDMA2000 (0); Communication System Band: Secondary 800; Frequency: 822.8 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 822.8$ MHz; $\sigma = 0.946$ S/m; $\epsilon_r = 54.215$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3917; ConvF(9.79, 9.79, 9.79); Calibrated: 2015/05/29;

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1369; Calibrated: 2015/05/22

Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:1203

Measurement SW: DASYS2, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Area Scan (61x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 1.51 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

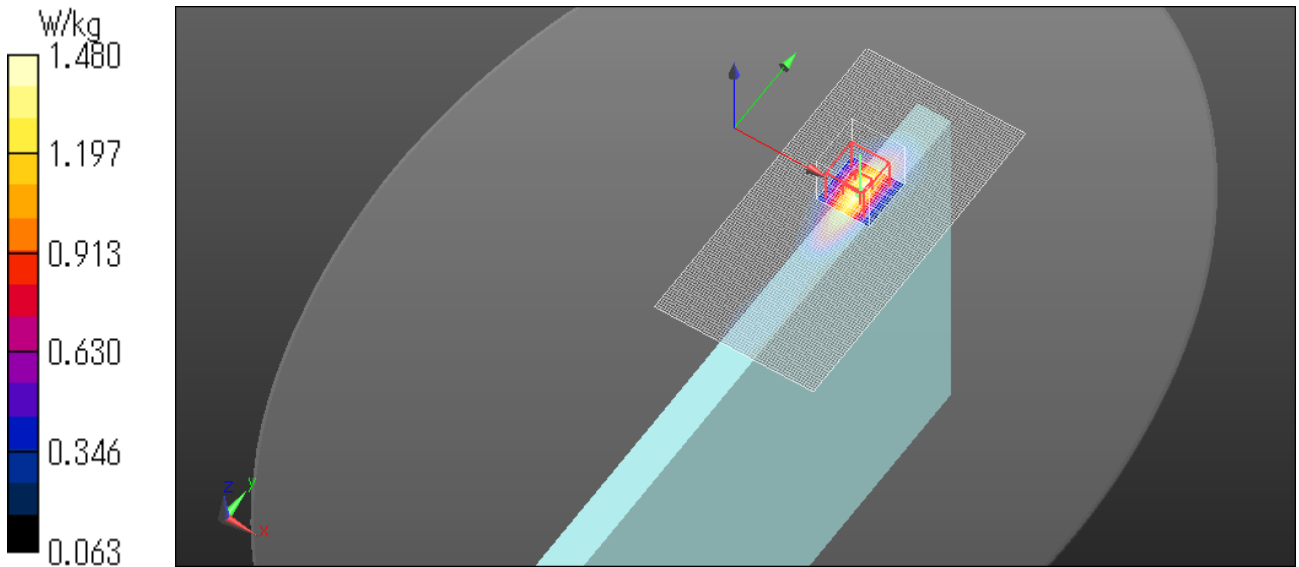
Reference Value = 43.53 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.90 W/kg

SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.559 W/kg

Maximum value of SAR (measured) = 1.48 W/kg

Date: 2016/01/25



CDMA BC10 EVDO RTAP 153.6k 817.3MHz Edge1 0mm Reduction

Communication System: UID 0, CDMA2000 (0); Communication System Band: Secondary 800; Frequency: 817.3 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 817.3$ MHz; $\sigma = 0.94$ S/m; $\epsilon_r = 54.269$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3917; ConvF(9.79, 9.79, 9.79); Calibrated: 2015/05/29;

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1369; Calibrated: 2015/05/22

Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:1203

Measurement SW: DASYS2, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.40 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

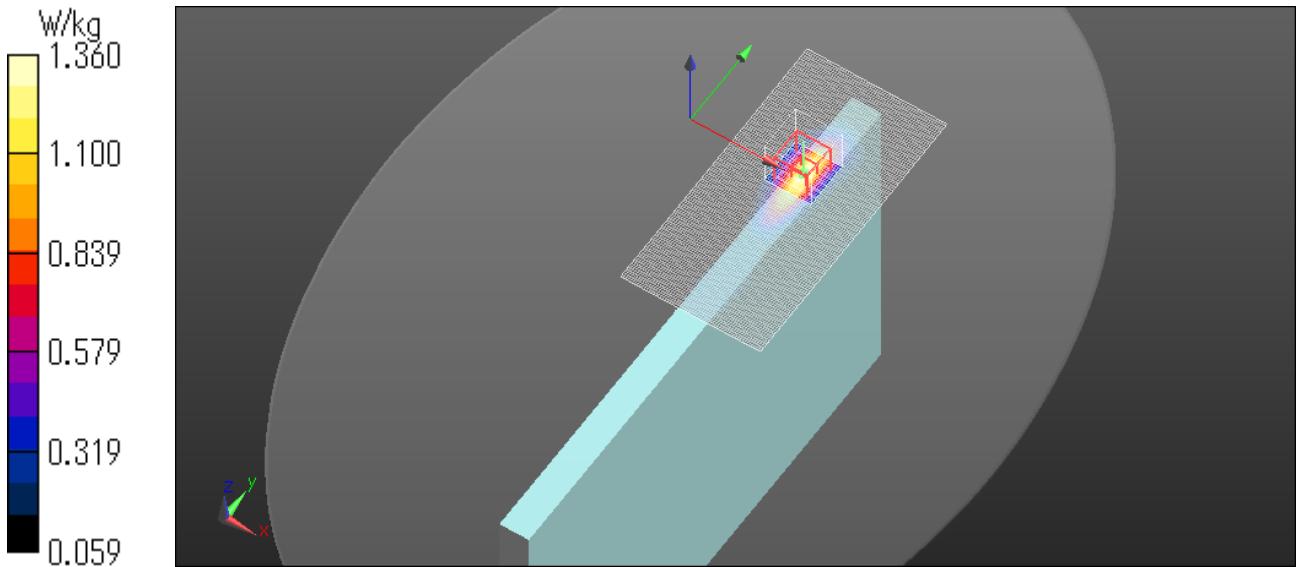
Reference Value = 41.83 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.78 W/kg

SAR(1 g) = 0.958 W/kg; SAR(10 g) = 0.527 W/kg

Maximum value of SAR (measured) = 1.36 W/kg

Date: 2016/01/25



CDMA BC10 EVDO RTAP 153.6k 820MHz Edge1 0mm Reduction

Communication System: UID 0, CDMA2000 (0); Communication System Band: Secondary 800; Frequency: 820 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 820 \text{ MHz}$; $\sigma = 0.943 \text{ S/m}$; $\epsilon_r = 54.246$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3917; ConvF(9.79, 9.79, 9.79); Calibrated: 2015/05/29;

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1369; Calibrated: 2015/05/22

Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:1203

Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Area Scan (61x121x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 1.35 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

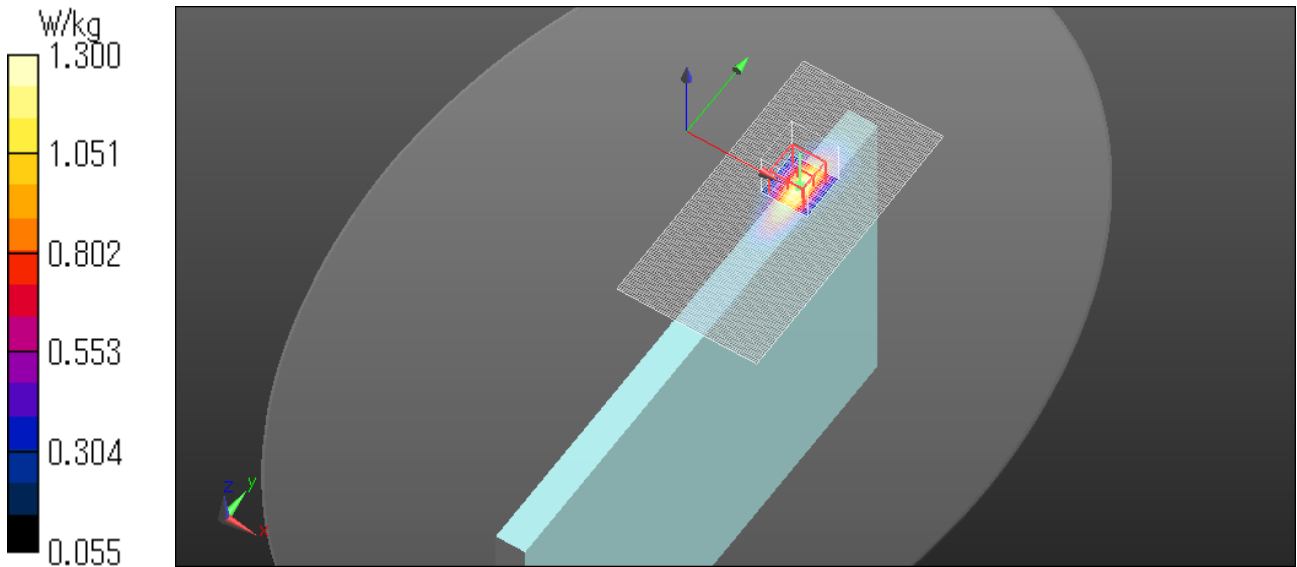
Reference Value = 40.78 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.69 W/kg

SAR(1 g) = 0.914 W/kg; SAR(10 g) = 0.503 W/kg

Maximum value of SAR (measured) = 1.30 W/kg

Date: 2016/01/25



CDMA BC10 EVDO RTAP 153.6k 822.8MHz Edge1 0mm Reduction

Communication System: UID 0, CDMA2000 (0); Communication System Band: Secondary 800; Frequency: 822.8 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 822.8$ MHz; $\sigma = 0.946$ S/m; $\epsilon_r = 54.215$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3917; ConvF(9.79, 9.79, 9.79); Calibrated: 2015/05/29;

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1369; Calibrated: 2015/05/22

Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:1203

Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.43 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

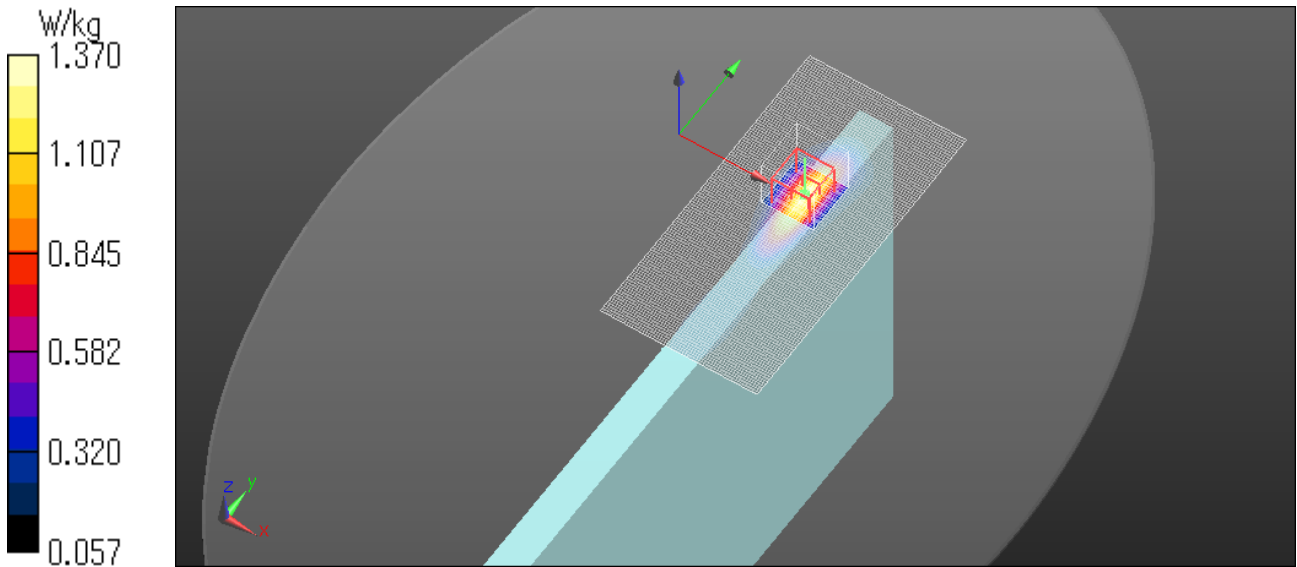
Reference Value = 42.14 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 1.79 W/kg

SAR(1 g) = 0.964 W/kg; SAR(10 g) = 0.529 W/kg

Maximum value of SAR (measured) = 1.37 W/kg

Date: 2016/01/25



CDMA BC10 1xRTT RC3 822.8MHz Bottom side 0mm Reduction

Communication System: UID 0, CDMA2000 (0); Communication System Band: Secondary 800; Frequency: 822.8 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 822.8$ MHz; $\sigma = 0.946$ S/m; $\epsilon_r = 54.215$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3917; ConvF(9.79, 9.79, 9.79); Calibrated: 2015/05/29;

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1369; Calibrated: 2015/05/22

Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:1203

Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.585 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

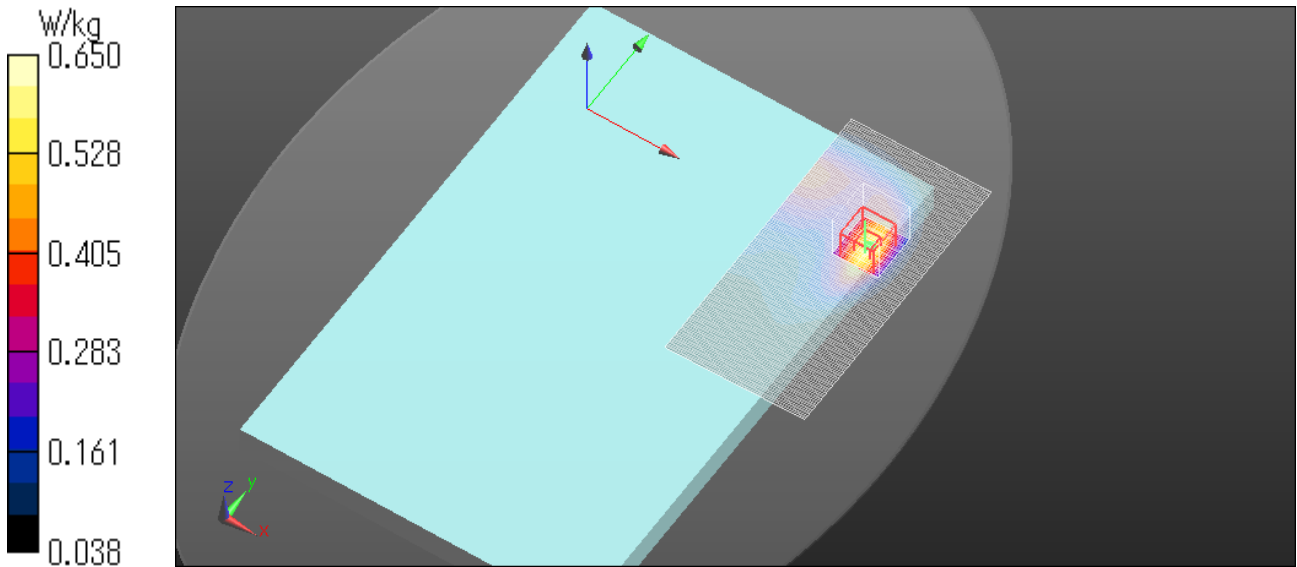
Reference Value = 28.56 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.801 W/kg

SAR(1 g) = 0.488 W/kg; SAR(10 g) = 0.291 W/kg

Maximum value of SAR (measured) = 0.650 W/kg

Date: 2016/01/25



CDMA BC10 EVDO RTAP 153.6k 820MHz Bottom side 0mm Reduction

Communication System: UID 0, CDMA2000 (0); Communication System Band: Secondary 800; Frequency: 820 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 820 \text{ MHz}$; $\sigma = 0.943 \text{ S/m}$; $\epsilon_r = 54.246$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3917; ConvF(9.79, 9.79, 9.79); Calibrated: 2015/05/29;

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1369; Calibrated: 2015/05/22

Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:1203

Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Area Scan (61x121x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.647 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

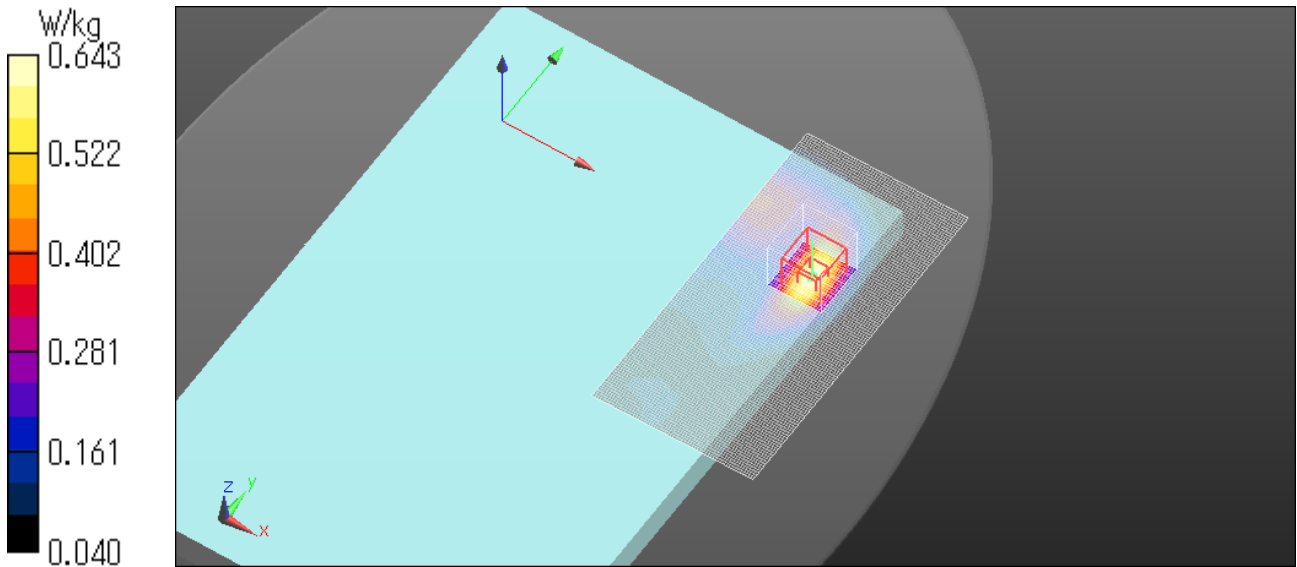
Reference Value = 29.49 V/m ; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.787 W/kg

SAR(1 g) = 0.482 W/kg ; SAR(10 g) = 0.288 W/kg

Maximum value of SAR (measured) = 0.643 W/kg

Date: 2016/01/25



CDMA BC10 1xRTT RC3 817.3MHz Edge1 tilt 0mm Reduction

Communication System: UID 0, CDMA2000 (0); Communication System Band: Secondary 800; Frequency: 817.3 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 817.3$ MHz; $\sigma = 0.94$ S/m; $\epsilon_r = 54.269$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3917; ConvF(9.79, 9.79, 9.79); Calibrated: 2015/05/29;

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1369; Calibrated: 2015/05/22

Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:1203

Measurement SW: DASYS2, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.49 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

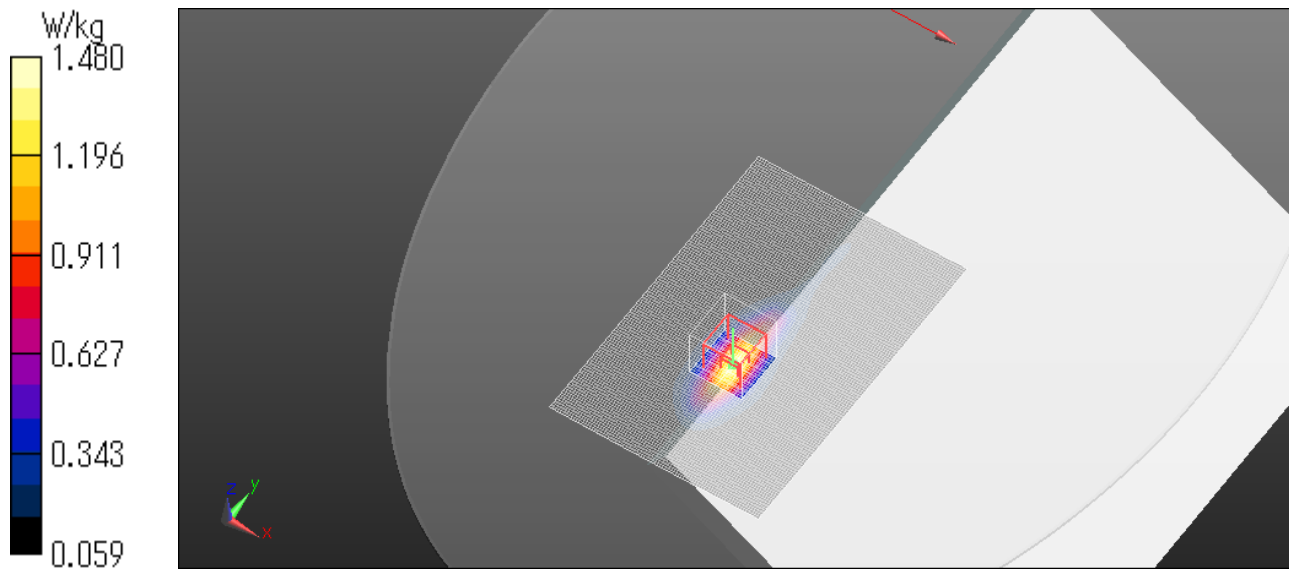
Reference Value = 44.33 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.95 W/kg

SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.562 W/kg

Maximum value of SAR (measured) = 1.48 W/kg

Date: 2016/01/25



CDMA BC10 1xRTT RC3 820MHz Edge1 tilt 0mm Reduction

Communication System: UID 0, CDMA2000 (0); Communication System Band: Secondary 800; Frequency: 820 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 820$ MHz; $\sigma = 0.943$ S/m; $\epsilon_r = 54.246$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3917; ConvF(9.79, 9.79, 9.79); Calibrated: 2015/05/29;

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1369; Calibrated: 2015/05/22

Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:1203

Measurement SW: DASYS52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.56 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

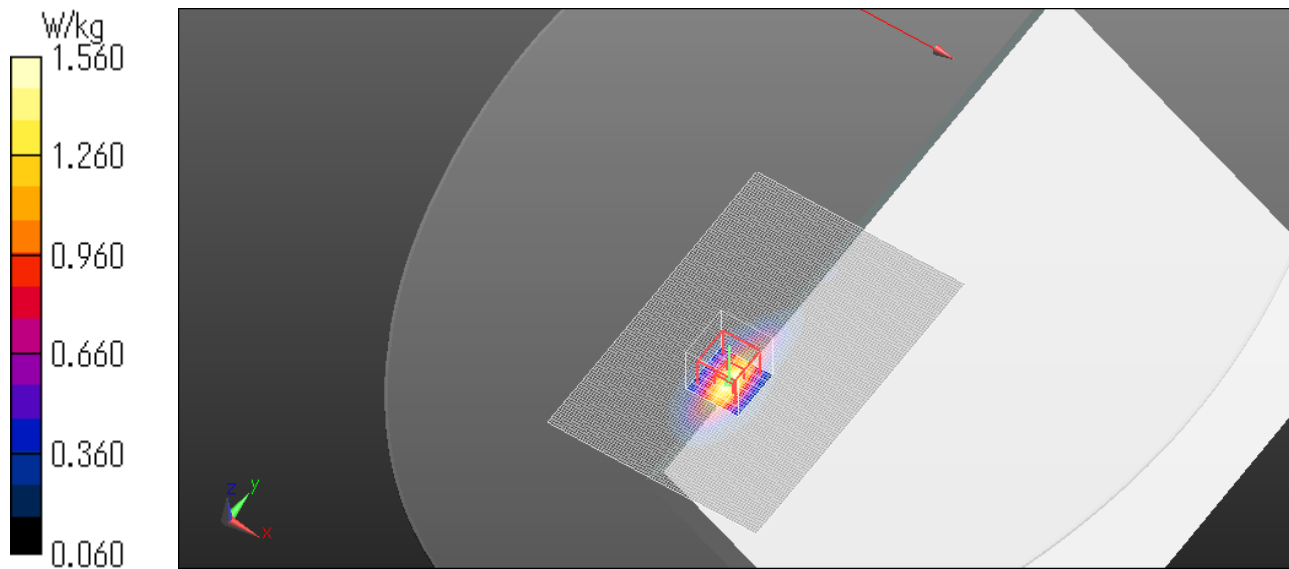
Reference Value = 45.17 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 2.04 W/kg

SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.575 W/kg

Maximum value of SAR (measured) = 1.56 W/kg

Date: 2016/01/25



CDMA BC10 1xRTT RC3 822.8MHz Edge1 tilt 0mm Reduction

Communication System: UID 0, CDMA2000 (0); Communication System Band: Secondary 800; Frequency: 822.8 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 822.8$ MHz; $\sigma = 0.946$ S/m; $\epsilon_r = 54.215$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3917; ConvF(9.79, 9.79, 9.79); Calibrated: 2015/05/29;

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1369; Calibrated: 2015/05/22

Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:1203

Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Area Scan (81x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 1.50 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

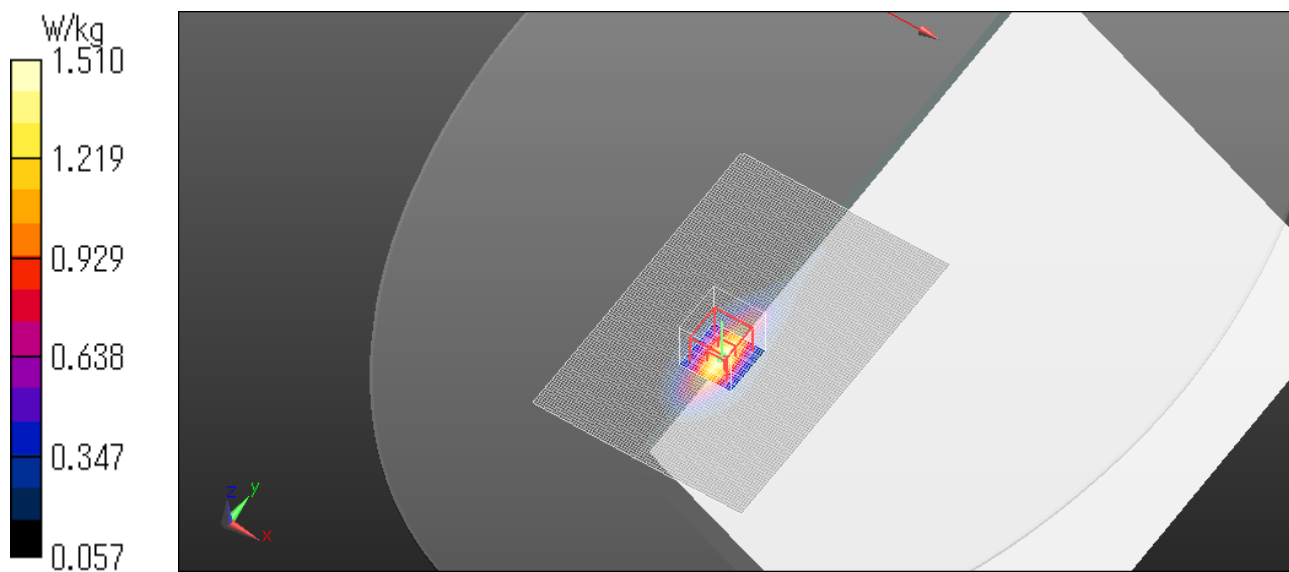
Reference Value = 44.47 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.98 W/kg

SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.558 W/kg

Maximum value of SAR (measured) = 1.51 W/kg

Date: 2016/01/25



CDMA BC10 EVDO RTAP 153.6k 817.3MHz Edge1 tilt 0mm Reduction

Communication System: UID 0, CDMA2000 (0); Communication System Band: Secondary 800; Frequency: 817.3 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 817.3$ MHz; $\sigma = 0.94$ S/m; $\epsilon_r = 54.269$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3917; ConvF(9.79, 9.79, 9.79); Calibrated: 2015/05/29;

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1369; Calibrated: 2015/05/22

Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:1203

Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Area Scan (81x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 1.45 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

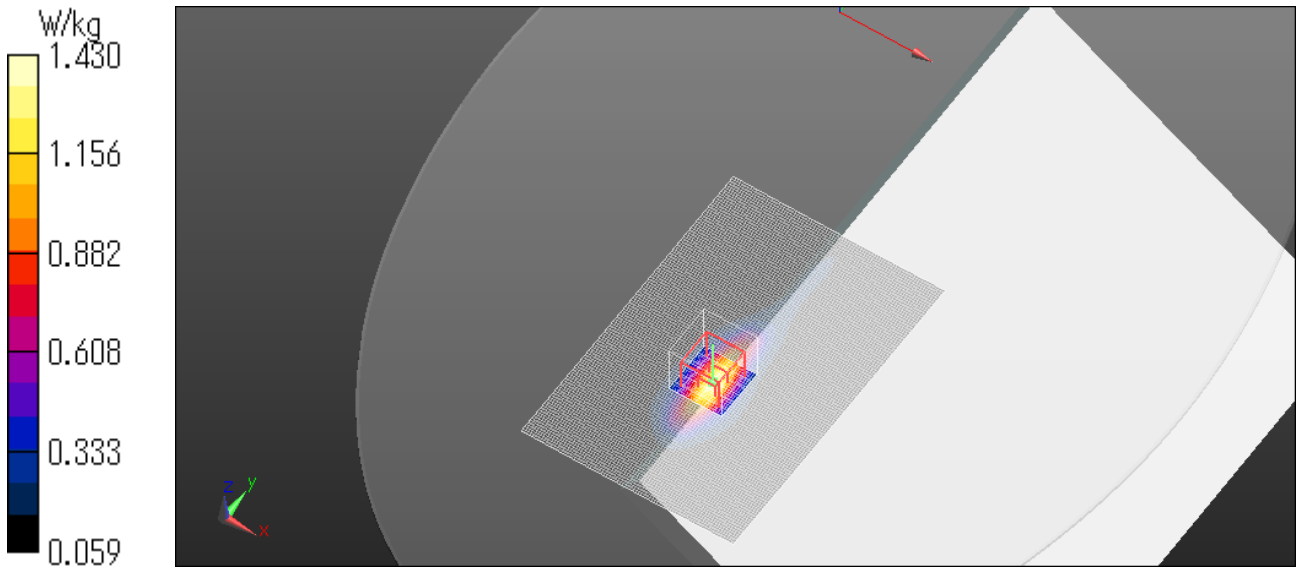
Reference Value = 43.11 V/m; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 1.91 W/kg

SAR(1 g) = 1 W/kg; SAR(10 g) = 0.544 W/kg

Maximum value of SAR (measured) = 1.43 W/kg

Date: 2016/01/25



CDMA BC10 EVDO RTAP 153.6k 820MHz Edge1 tilt 0mm Reduction

Communication System: UID 0, CDMA2000 (0); Communication System Band: Secondary 800; Frequency: 820 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 820 \text{ MHz}$; $\sigma = 0.943 \text{ S/m}$; $\epsilon_r = 54.246$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3917; ConvF(9.79, 9.79, 9.79); Calibrated: 2015/05/29;

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1369; Calibrated: 2015/05/22

Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:1203

Measurement SW: DASYS2, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Area Scan (81x121x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 1.59 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

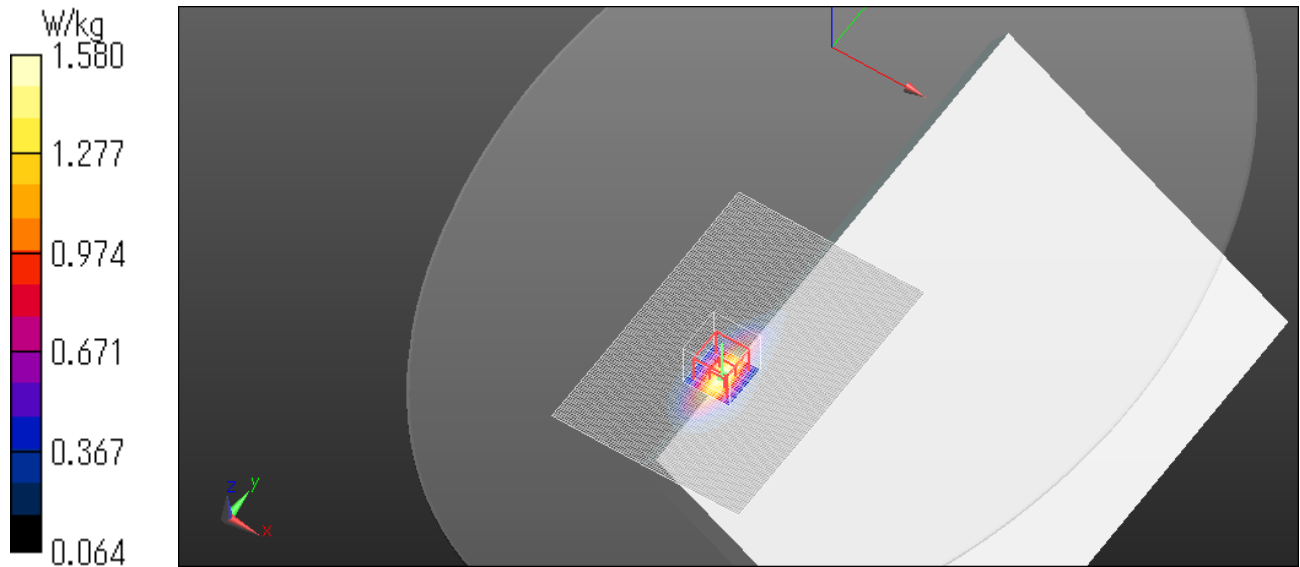
Reference Value = 45.55 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 2.10 W/kg

SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.594 W/kg

Maximum value of SAR (measured) = 1.58 W/kg

Date: 2016/01/25



CDMA BC10 EVDO RTAP 153.6k 822.8MHz Edge1 tilt 0mm Reduction

Communication System: UID 0, CDMA2000 (0); Communication System Band: Secondary 800; Frequency: 822.8 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 822.8$ MHz; $\sigma = 0.946$ S/m; $\epsilon_r = 54.215$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3917; ConvF(9.79, 9.79, 9.79); Calibrated: 2015/05/29;

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1369; Calibrated: 2015/05/22

Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:1203

Measurement SW: DASYS2, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.52 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

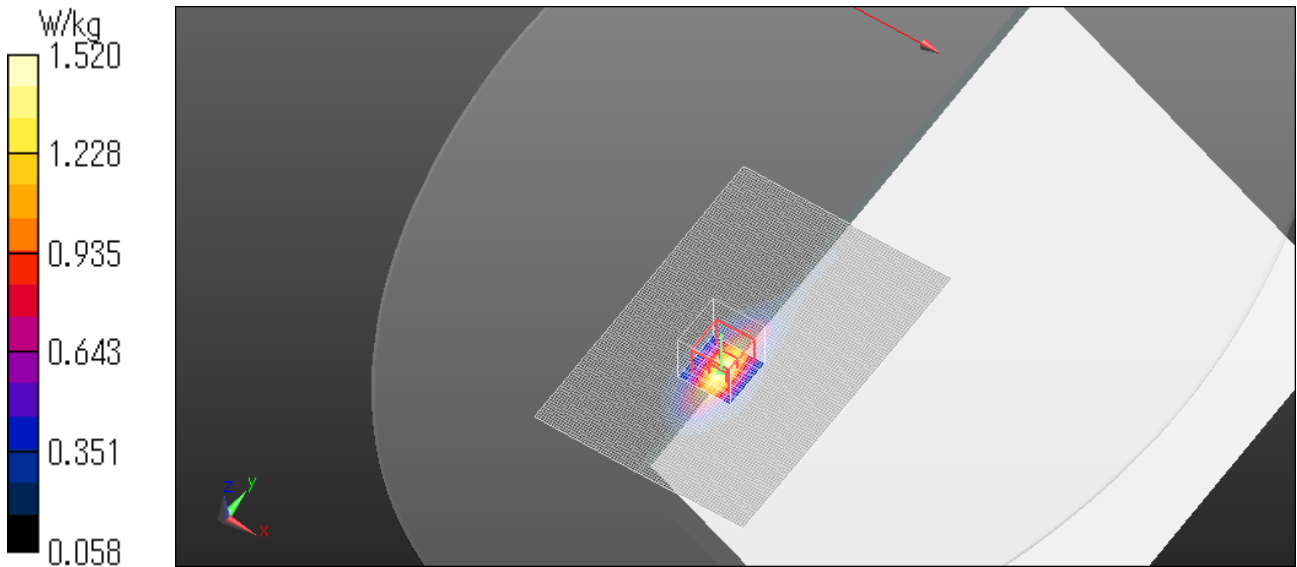
Reference Value = 44.27 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 2.02 W/kg

SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.566 W/kg

Maximum value of SAR (measured) = 1.52 W/kg

Date: 2016/01/25



CDMA BC10 1xRTT RC3 822.8MHz Edge1 19mm

Communication System: UID 0, CDMA2000 (0); Communication System Band: Secondary 800; Frequency: 822.8 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 822.8$ MHz; $\sigma = 0.935$ S/m; $\epsilon_r = 53.938$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3917; ConvF(9.79, 9.79, 9.79); Calibrated: 2015/05/29;

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1369; Calibrated: 2015/05/22

Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:1203

Measurement SW: DASYS52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.324 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

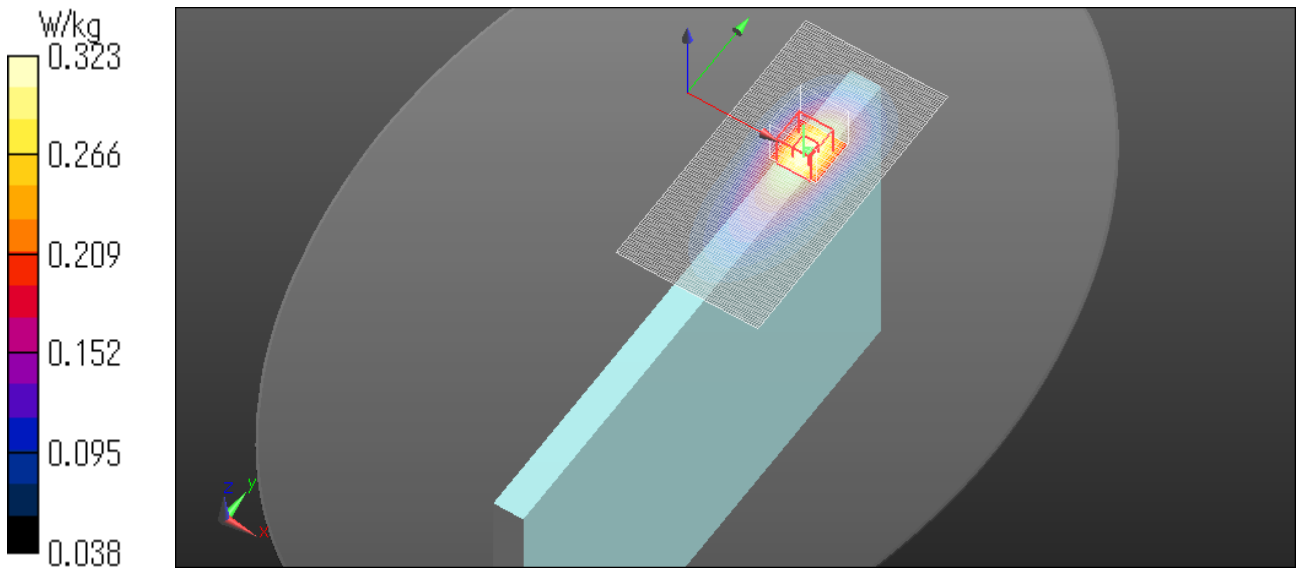
Reference Value = 20.01 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.362 W/kg

SAR(1 g) = 0.269 W/kg; SAR(10 g) = 0.189 W/kg

Maximum value of SAR (measured) = 0.323 W/kg

Date: 2016/01/26



CDMA BC10 EVDO RTAP 153.6k 817.3MHz Edge1 19mm

Communication System: UID 0, CDMA2000 (0); Communication System Band: Secondary 800; Frequency: 817.3 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 817.3$ MHz; $\sigma = 0.94$ S/m; $\epsilon_r = 54.269$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3917; ConvF(9.79, 9.79, 9.79); Calibrated: 2015/05/29;

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1369; Calibrated: 2015/05/22

Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:1203

Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Area Scan (61x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.486 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

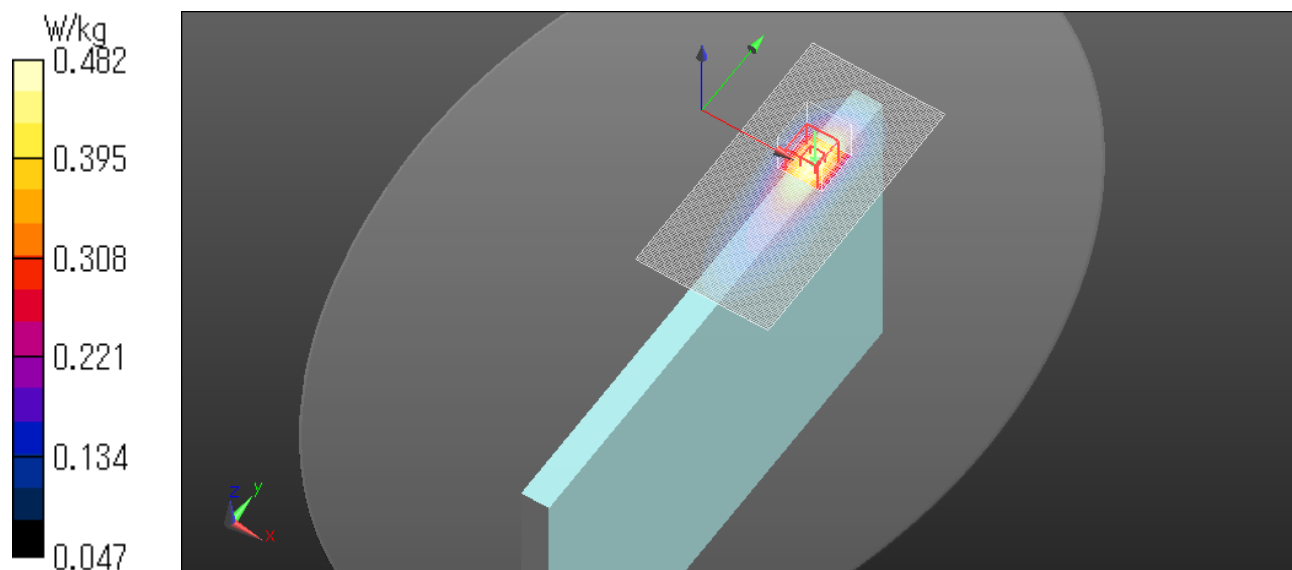
Reference Value = 24.54 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.547 W/kg

SAR(1 g) = 0.387 W/kg; SAR(10 g) = 0.260 W/kg

Maximum value of SAR (measured) = 0.482 W/kg

Date: 2016/01/25



CDMA BC10 1xRTT RC3 822.8MHz Edge2 0mm

Communication System: UID 0, CDMA2000 (0); Communication System Band: Secondary 800; Frequency: 822.8 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 822.8$ MHz; $\sigma = 0.935$ S/m; $\epsilon_r = 53.938$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3917; ConvF(9.79, 9.79, 9.79); Calibrated: 2015/05/29;

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1369; Calibrated: 2015/05/22

Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:1203

Measurement SW: DASYS52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.182 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

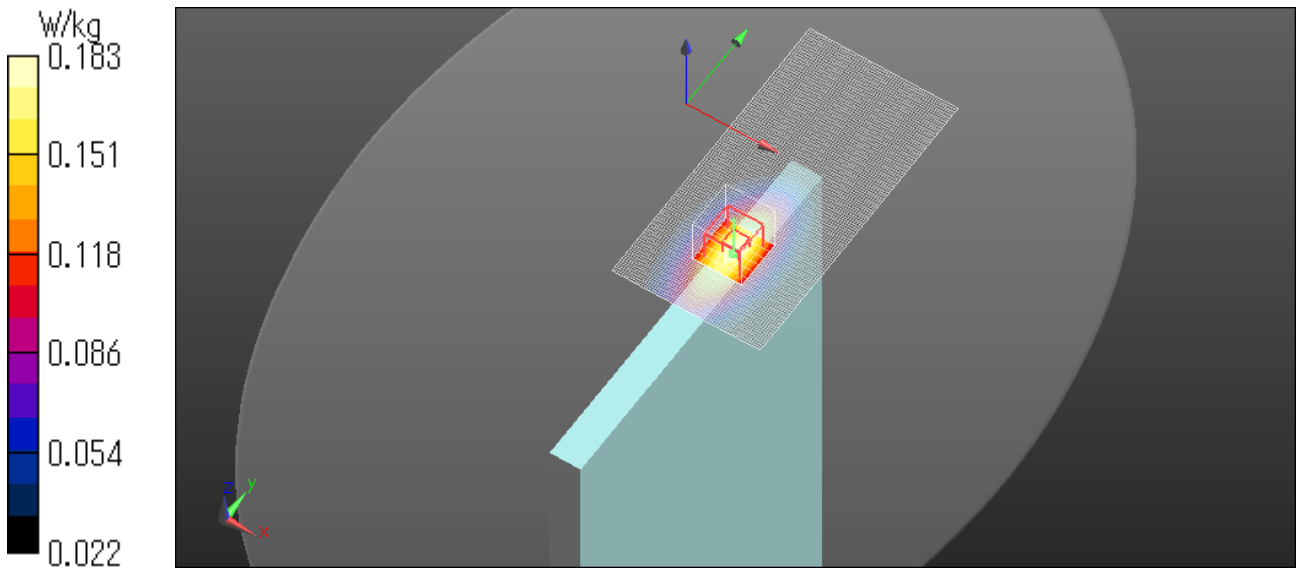
Reference Value = 15.06 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.211 W/kg

SAR(1 g) = 0.149 W/kg; SAR(10 g) = 0.102 W/kg

Maximum value of SAR (measured) = 0.183 W/kg

Date: 2016/01/26



CDMA BC10 EVDO RTAP 153.6k 817.3MHz Edge2 0mm

Communication System: UID 0, CDMA2000 (0); Communication System Band: Secondary 800; Frequency: 817.3 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 817.3$ MHz; $\sigma = 0.942$ S/m; $\epsilon_r = 54.977$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3917; ConvF(9.79, 9.79, 9.79); Calibrated: 2015/05/29;

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1369; Calibrated: 2015/05/22

Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:1203

Measurement SW: DASYS52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Area Scan (61x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.219 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

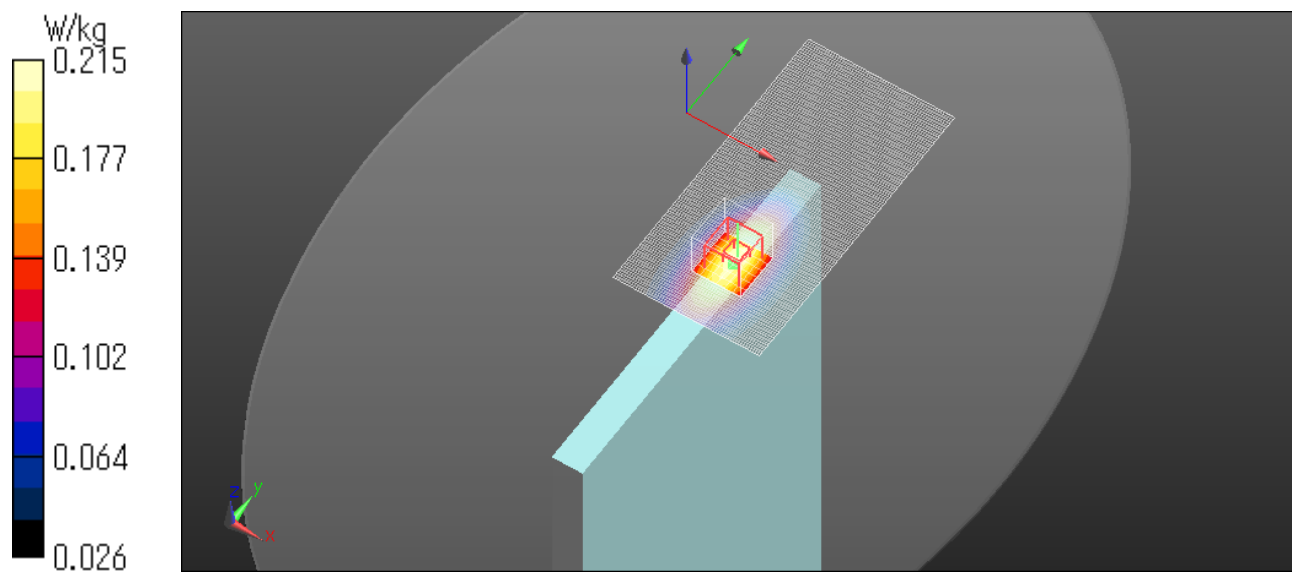
Reference Value = 16.28 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.247 W/kg

SAR(1 g) = 0.175 W/kg; SAR(10 g) = 0.121 W/kg

Maximum value of SAR (measured) = 0.215 W/kg

Date: 2016/01/22



CDMA BC10 EVDO RTAP 153.6k 817.3MHz Edge2 0mm with stylus pen

Communication System: UID 0, CDMA2000 (0); Communication System Band: Secondary 800; Frequency: 817.3 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 817.3$ MHz; $\sigma = 0.93$ S/m; $\epsilon_r = 53.99$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3917; ConvF(9.79, 9.79, 9.79); Calibrated: 2015/05/29;

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1369; Calibrated: 2015/05/22

Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:1203

Measurement SW: DASYS2, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.266 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

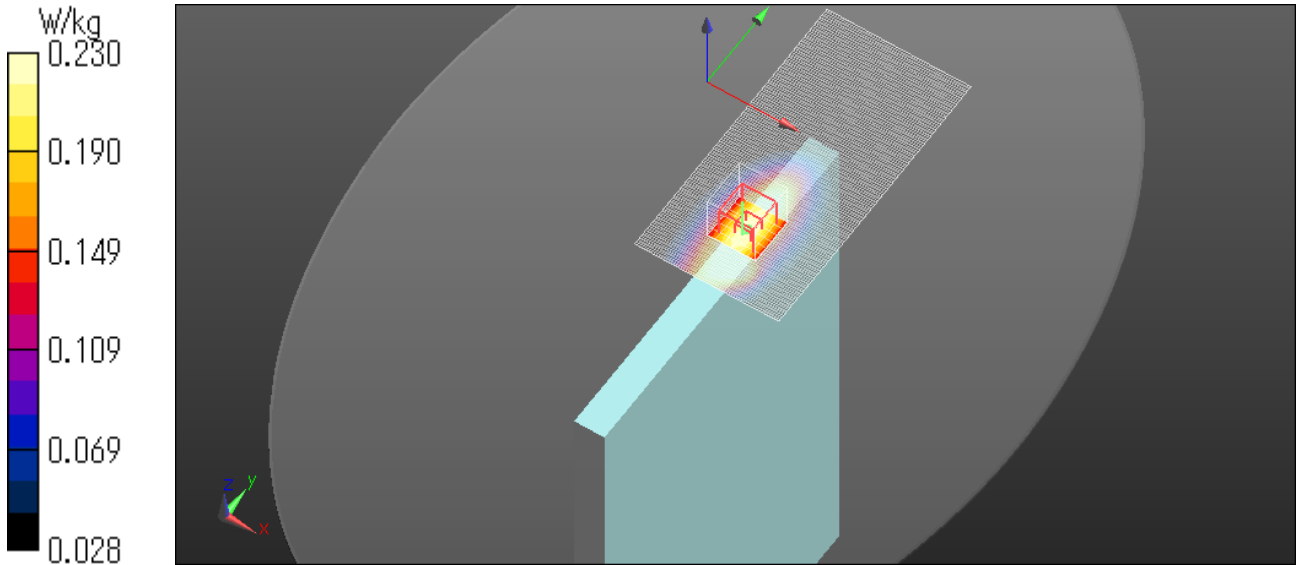
Reference Value = 16.89 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.263 W/kg

SAR(1 g) = 0.189 W/kg; SAR(10 g) = 0.130 W/kg

Maximum value of SAR (measured) = 0.230 W/kg

Date: 2016/01/26



CDMA BC10 1xRTT RC3 822.8MHz Bottom side 16mm

Communication System: UID 0, CDMA2000 (0); Communication System Band: Secondary 800; Frequency: 822.8 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 822.8$ MHz; $\sigma = 0.935$ S/m; $\epsilon_r = 53.938$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3917; ConvF(9.79, 9.79, 9.79); Calibrated: 2015/05/29;

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1369; Calibrated: 2015/05/22

Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:1203

Measurement SW: DASYS2, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.390 W/kg

Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

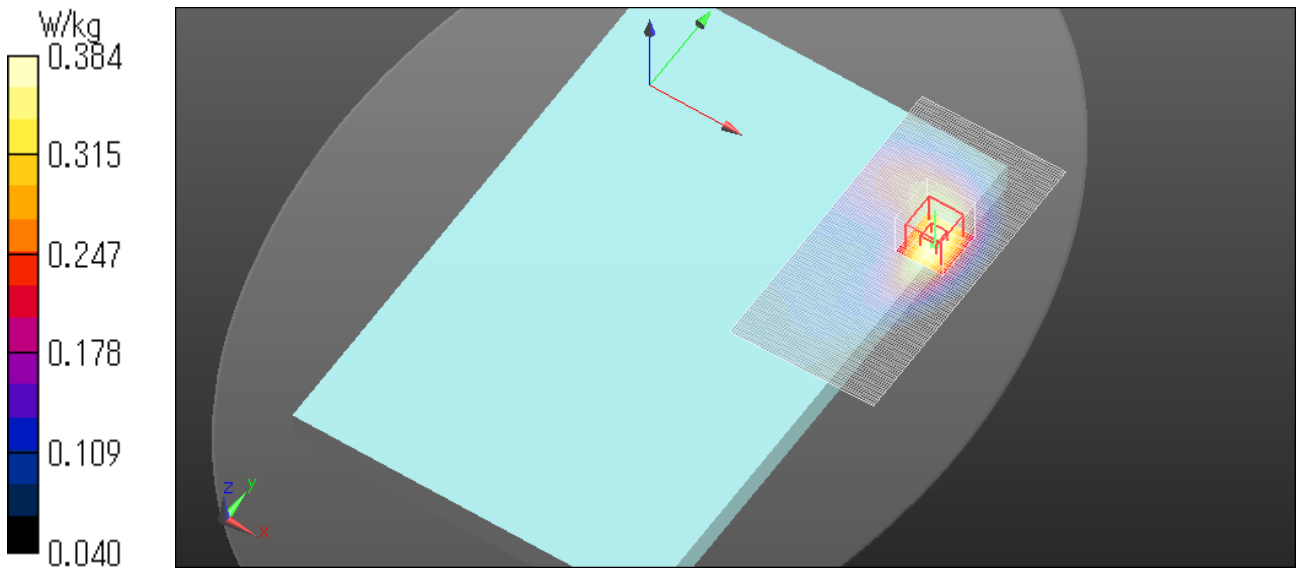
Reference Value = 21.08 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.426 W/kg

SAR(1 g) = 0.300 W/kg; SAR(10 g) = 0.208 W/kg

Maximum value of SAR (measured) = 0.384 W/kg

Date: 2016/01/26



CDMA BC10 EVDO RTAP 153.6k 817.3MHz Bottom side 16mm

Communication System: UID 0, CDMA2000 (0); Communication System Band: Secondary 800; Frequency: 817.3 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 817.3$ MHz; $\sigma = 0.94$ S/m; $\epsilon_r = 54.269$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3917; ConvF(9.79, 9.79, 9.79); Calibrated: 2015/05/29;

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1369; Calibrated: 2015/05/22

Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:1203

Measurement SW: DASYS52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Area Scan (71x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.299 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

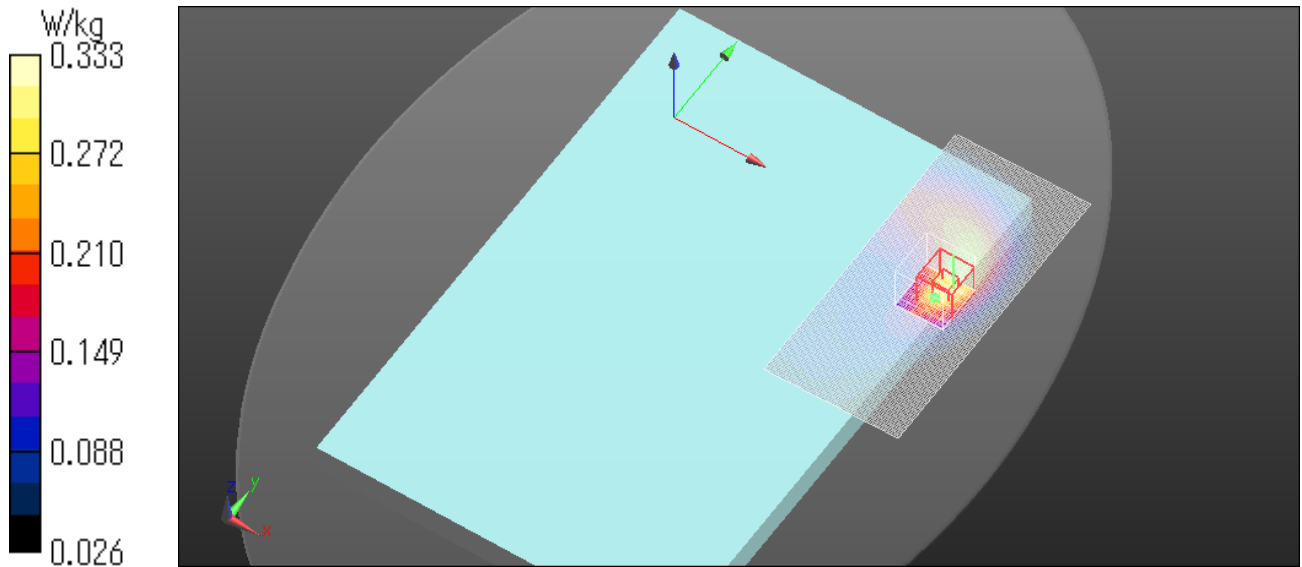
Reference Value = 16.28 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.374 W/kg

SAR(1 g) = 0.245 W/kg; SAR(10 g) = 0.167 W/kg

Maximum value of SAR (measured) = 0.333 W/kg

Date: 2016/01/25



CDMA BC10 1xRTT RC3 822.8MHz Edge1 tilt 20mm

Communication System: UID 0, CDMA2000 (0); Communication System Band: Secondary 800; Frequency: 822.8 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 822.8$ MHz; $\sigma = 0.935$ S/m; $\epsilon_r = 53.938$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3917; ConvF(9.79, 9.79, 9.79); Calibrated: 2015/05/29;

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1369; Calibrated: 2015/05/22

Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:1203

Measurement SW: DASYS2, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.345 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

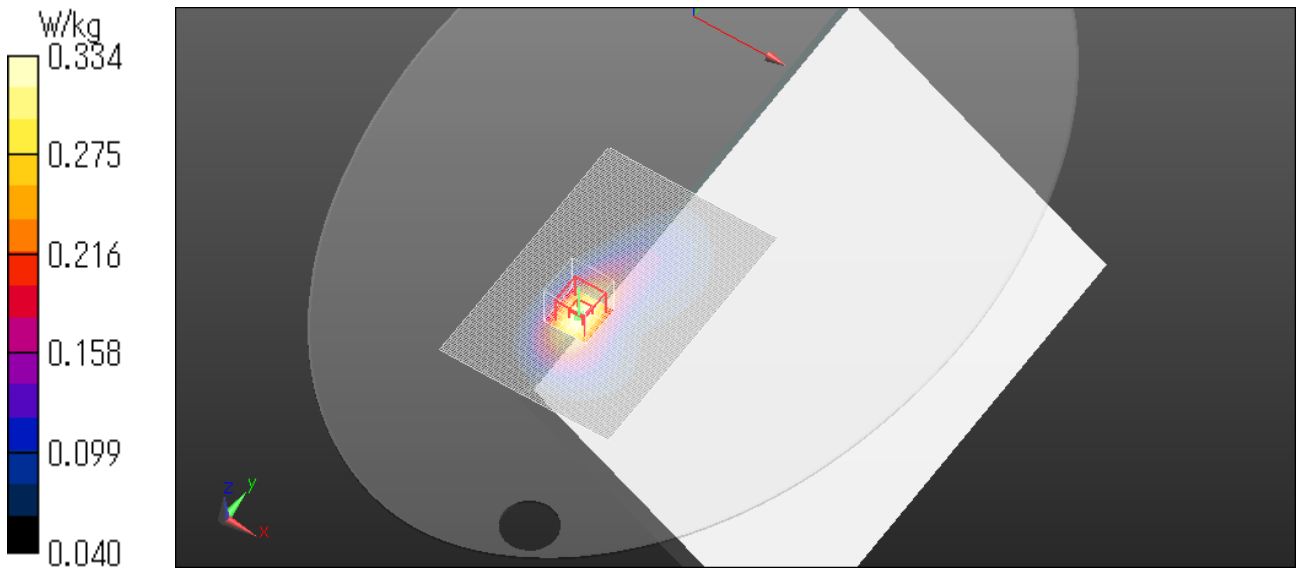
Reference Value = 20.57 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.376 W/kg

SAR(1 g) = 0.279 W/kg; SAR(10 g) = 0.194 W/kg

Maximum value of SAR (measured) = 0.334 W/kg

Date: 2016/01/26



CDMA BC10 EVDO RTAP 153.6k 817.3MHz Edge1 tilt 20mm

Communication System: UID 0, CDMA2000 (0); Communication System Band: Secondary 800; Frequency: 817.3 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 817.3$ MHz; $\sigma = 0.942$ S/m; $\epsilon_r = 54.977$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3917; ConvF(9.79, 9.79, 9.79); Calibrated: 2015/05/29;

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1369; Calibrated: 2015/05/22

Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:1203

Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.312 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.76 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.344 W/kg

SAR(1 g) = 0.257 W/kg; SAR(10 g) = 0.181 W/kg

Maximum value of SAR (measured) = 0.307 W/kg

Date: 2016/01/22

