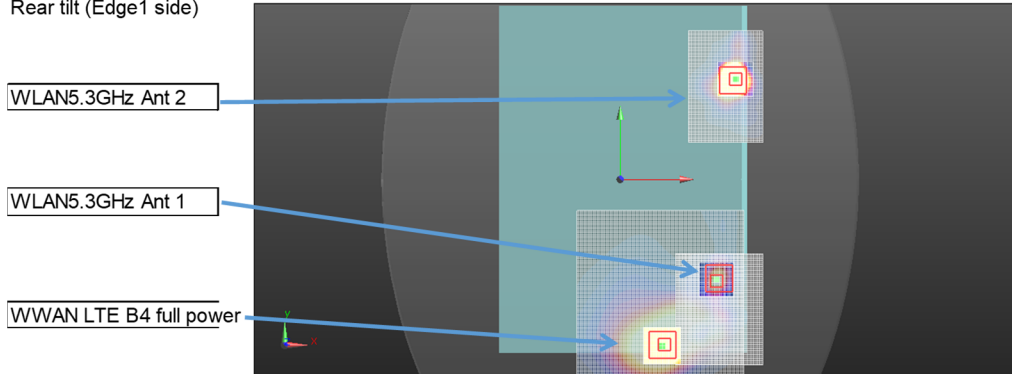


13.5.3 Rear tilt (Edge1 side):WWAN LTE B4 full power + WLAN5.3GHz Ant 1 + WLAN5.3GHz Ant 2

Rear tilt (Edge1 side)



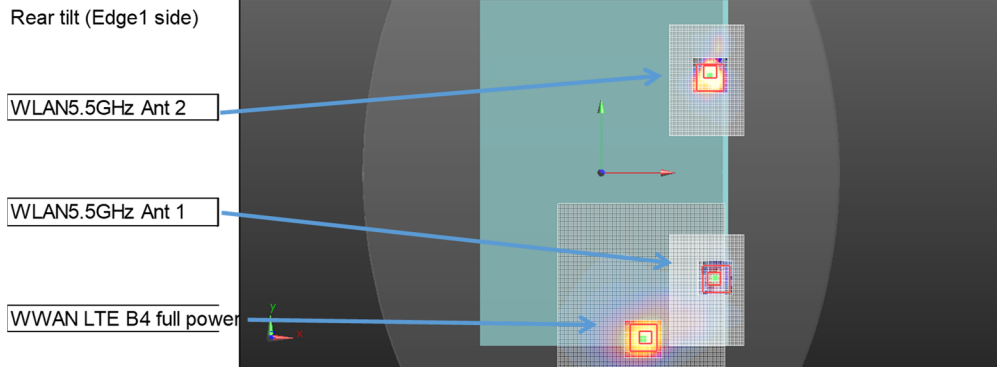
Mode	Ant	No	X	Y	Z	Combination	d: Calculated distance (mm)
			mm	mm	mm		
WWAN LTE B4 full power	#1	1	37.00	-133.50	0.11		
WLAN5.3GHz	Ant 1	2	78.40	-82.20	0.95	No1+No2	65.93
WLAN5.3GHz	Ant 2	3	94.20	79.80	1.49	No1+No3	220.84

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

Test Position	No.1 WWAN #1	No.2 WLAN Ant 1	No.3 WLAN Ant 2	Combination	Σ 1-g SAR (W/kg)	Calculated distance (mm)	SPLSR (≤ 0.04)	Volume Scan (Yes/ No)
Rear tilt(Edge 1 side)	0.957	0.238		No.1 + No.2	1.195	65.93	0.020	No
Rear tilt(Edge 1 side)	0.957		0.830	No.1 + No.3	1.787	220.84	0.011	No

13.5.4 Rear tilt (Edge1 side):WWAN LTE B4 full power + WLAN5.5GHz Ant 1 + WLAN5.5GHz Ant 2

Rear tilt (Edge1 side)



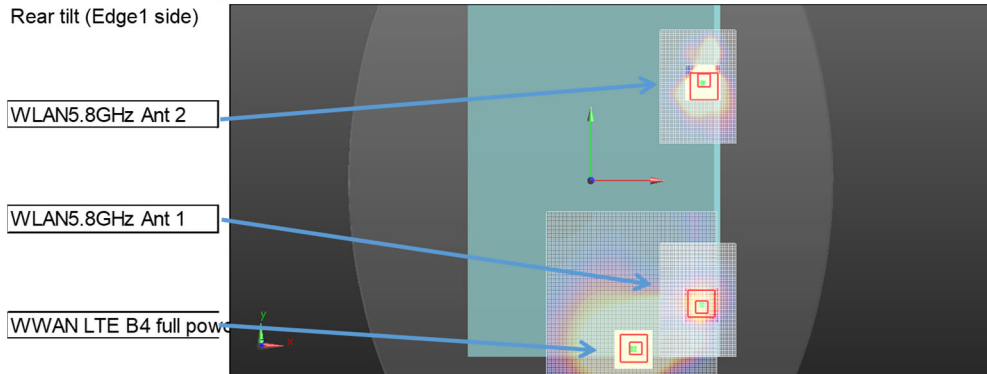
Mode	Ant	No	X	Y	Z	Combination	d: Calculated distance (mm)
			mm	mm	mm		
WWAN LTE B4 full power	#1	1	37.00	-133.50	0.11		
WLAN5.5GHz	Ant 1	2	90.80	-86.20	1.28	No1+No2	71.65
WLAN5.5GHz	Ant 2	3	87.60	82.60	1.32	No1+No3	221.95

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

Test Position	No.1 WWAN #1	No.2 WLAN Ant 1	No.3 WLAN Ant 2	Combination	Σ 1-g SAR (W/kg)	Calculated distance (mm)	SPLSR (≤ 0.04)	Volume Scan (Yes/ No)
Rear tilt(Edge 1 side)	0.957	0.313		No.1 + No.2	1.270	71.65	0.020	No
Rear tilt(Edge 1 side)	0.957		0.808	No.1 + No.3	1.765	221.95	0.011	No

13.5.5 Rear tilt (Edge1 side):WWAN LTE B4 full power + WLAN5.8GHz Ant 1 + WLAN5.8GHz Ant 2

Rear tilt (Edge1 side)



Mode	Ant	No	X	Y	Z	Combination	d: Calculated distance (mm)
			mm	mm	mm		
WWAN LTE B4 full power	#1	1	37.00	-133.50	0.11		
WLAN5.8GHz	Ant 1	2	83.80	-85.60	1.29	No1+No2	66.98
WLAN5.8GHz	Ant 2	3	88.60	81.60	1.51	No1+No3	221.21

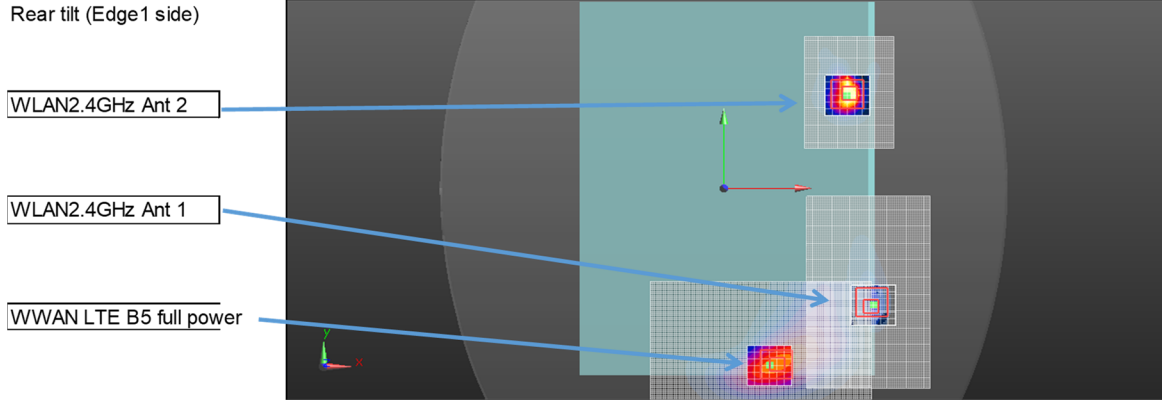
The Peak Location Separation Distance is computed by using the formula below:
 $SQRT((X1-X2)^2+(Y1-Y2)^2+(Z1-Z2)^2)$

Test Position	No.1 WWAN #1	No.2 WLAN Ant 1	No.3 WLAN Ant 2	Combination	Σ 1-g SAR (W/kg)	Calculated distance (mm)	SPLSR (≤ 0.04)	Volume Scan (Yes/ No)
Rear tilt(Edge 1 side)	0.957	0.336		No.1 + No.2	1.293	66.98	0.022	No
Rear tilt(Edge 1 side)	0.957		0.729	No.1 + No.3	1.686	221.21	0.010	No

13.6 LTE band 5

13.6.1 Rear tilt (Edge1 side):WWAN LTE B5 full power + WLAN2.4GHz Ant 1 + WLAN2.4GHz Ant 2

Rear tilt (Edge1 side)



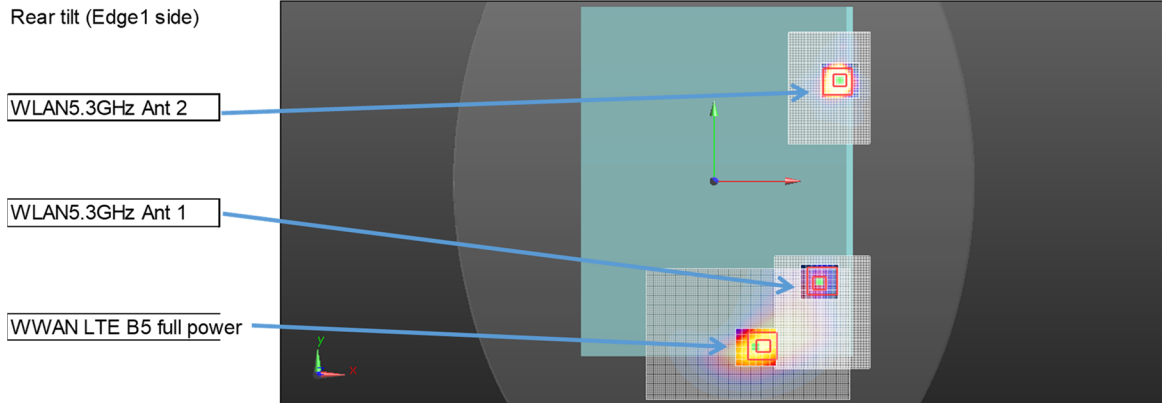
Mode	Ant	No	X mm	Y mm	Z mm	Combination	d: Calculated distance (mm)
WWAN LTE B5 full pow	#1	1	35.00	-132.00	-3.24		
WLAN2.4GHz	Ant 1	2	99.60	-89.60	1.60	No1+No2	77.42
WLAN2.4GHz	Ant 2	3	85.80	71.60	1.19	No1+No3	209.89

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

Test Position	No.1 WWAN #1	No.2 WLAN Ant 1	No.3 WLAN Ant 2	Combination	Σ 1-g SAR (W/kg)	Calculated distance (mm)	SPLSR (≤ 0.04)	Volume Scan (Yes/ No)
Rear tilt(Edge 1 side)	0.859	0.240		No.1 + No.2	1.099	77.42	0.015	No
Rear tilt(Edge 1 side)	0.859		0.938	No.1 + No.3	1.797	209.89	0.011	No

13.6.2 Rear tilt (Edge1 side):WWAN LTE B5 full power + WLAN5.3GHz Ant 1 + WLAN5.3GHz Ant 2

Rear tilt (Edge1 side)



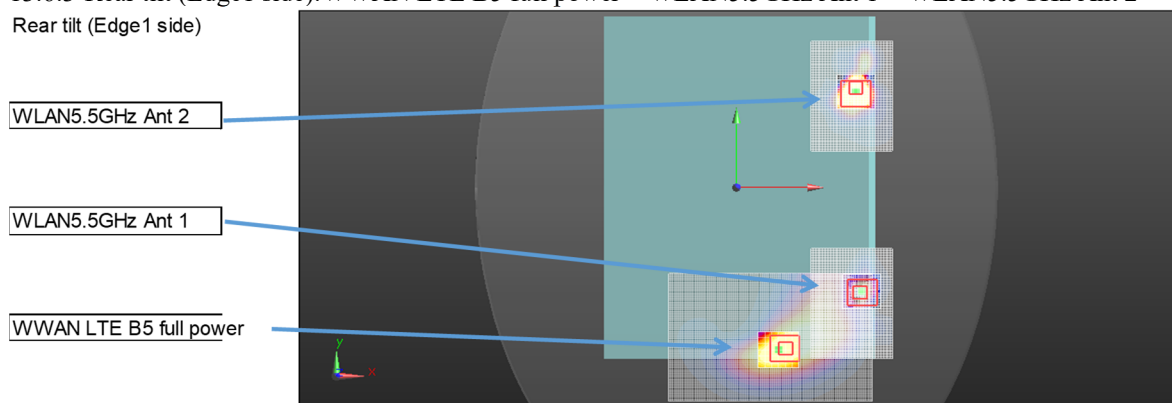
Mode	Ant	No	X mm	Y mm	Z mm	Combination	d: Calculated distance (mm)
WWAN LTE B5 full pow	#1	1	35.00	-132.00	-3.24		
WLAN5.3GHz	Ant 1	2	78.40	-82.20	0.95	No1+No2	66.19
WLAN5.3GHz	Ant 2	3	94.20	79.80	1.49	No1+No3	219.97

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

Test Position	No.1 WWAN #1	No.2 WLAN Ant 1	No.3 WLAN Ant 2	Combination	Σ 1-g SAR (W/kg)	Calculated distance (mm)	SPLSR (≤ 0.04)	Volume Scan (Yes/ No)
Rear tilt(Edge 1 side)	0.859	0.238		No.1 + No.2	1.097	66.19	0.017	No
Rear tilt(Edge 1 side)	0.859		0.830	No.1 + No.3	1.689	219.97	0.010	No

13.6.3 Rear tilt (Edge1 side):WWAN LTE B5 full power + WLAN5.5GHz Ant 1 + WLAN5.5GHz Ant 2

Rear tilt (Edge1 side)



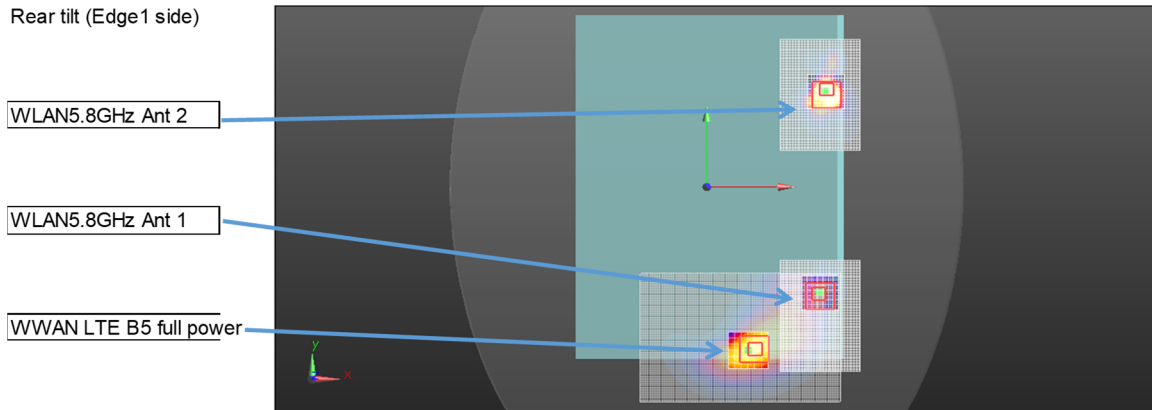
Mode	Ant	No	X mm	Y mm	Z mm	Combination	d: Calculated distance (mm)
WWAN LTE B5 full pow	#1	1	35.00	-132.00	-3.24		
WLAN5.5GHz	Ant 1	2	90.80	-86.20	1.28	No1+No2	72.33
WLAN5.5GHz	Ant 2	3	87.60	82.60	1.32	No1+No3	221.00

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

Test Position	No.1 WWAN #1	No.2 WLAN Ant 1	No.3 WLAN Ant 2	Combination	Σ 1-g SAR (W/kg)	Calculated distance (mm)	SPLSR (≤ 0.04)	Volume Scan (Yes/ No)
Rear tilt(Edge 1 side)	0.859	0.313		No.1 + No.2	1.172	72.33	0.018	No
Rear tilt(Edge 1 side)	0.859		0.808	No.1 + No.3	1.667	221.00	0.010	No

13.6.4 Rear tilt (Edge1 side):WWAN LTE B5 full power + WLAN5.8GHz Ant 1 + WLAN5.8GHz Ant 2

Rear tilt (Edge1 side)



Mode	Ant	No	X mm	Y mm	Z mm	Combination	d: Calculated distance (mm)
WWAN LTE B5 full pow	#1	1	35.00	-132.00	-3.24		
WLAN5.8GHz	Ant 1	2	83.80	-85.60	1.29	No1+No2	67.49
WLAN5.8GHz	Ant 2	3	88.60	81.60	1.51	No1+No3	220.27

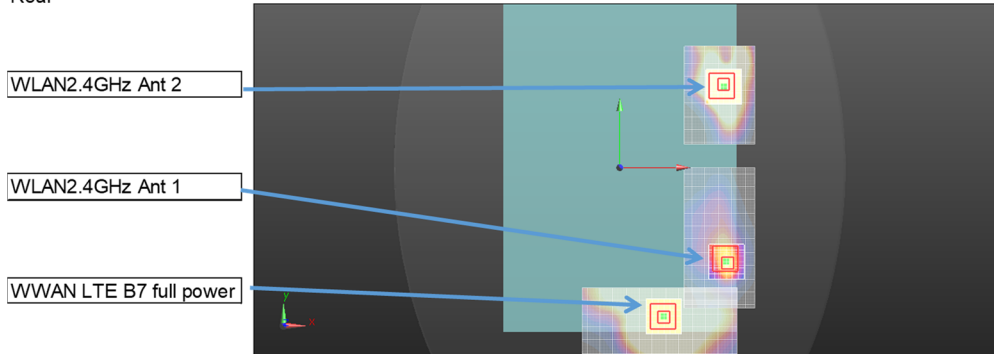
The Peak Location Separation Distance is computed by using the formula below:
 $SQRT((X1-X2)^2+(Y1-Y2)^2+(Z1-Z2)^2)$

Test Position	No.1 WWAN #1	No.2 WLAN Ant 1	No.3 WLAN Ant 2	Combination	Σ 1-g SAR (W/kg)	Calculated distance (mm)	SPLSR (≤ 0.04)	Volume Scan (Yes/ No)
Rear tilt(Edge 1 side)	0.859	0.336		No.1 + No.2	1.195	67.49	0.019	No
Rear tilt(Edge 1 side)	0.859		0.729	No.1 + No.3	1.588	220.27	0.009	No

13.7 LTE band 7

13.7.1 Rear:WWAN LTE B7 full power + WLAN2.4GHz Ant 1 + WLAN2.4GHz Ant 2

Rear



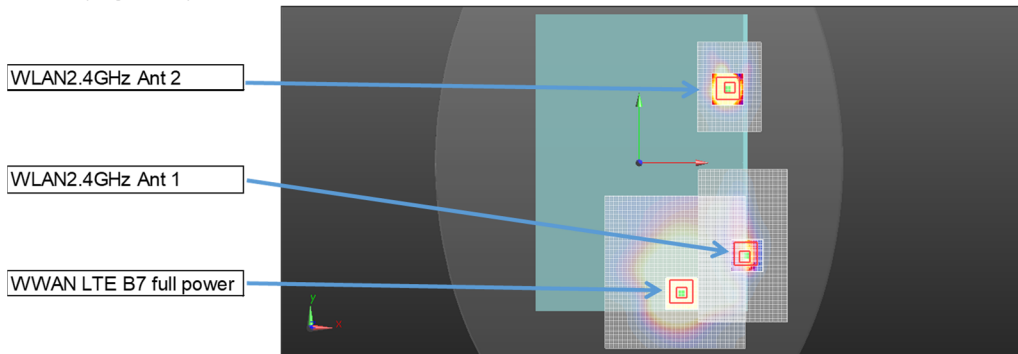
Mode	Ant	No	X mm	Y mm	Z mm	Combination	d: Calculated distance (mm)
WWAN LTE B7 full power	#1	1	37.60	-128.00	0.21		
WLAN2.4GHz	Ant 1	2	92.00	-82.40	1.43	No1+No2	70.99
WLAN2.4GHz	Ant 2	3	88.60	72.20	1.32	No1+No3	206.60

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

Test Position	No.1 WWAN #1	No.2 WLAN Ant 1	No.3 WLAN Ant 2	Combination	Σ 1-g SAR (W/kg)	Calculated distance (mm)	SPLSR (≤ 0.04)	Volume Scan (Yes/ No)
Rear	0.713	0.120		No.1 + No.2	0.833	70.99	0.011	No
Rear	0.713		0.852	No.1 + No.3	1.565	206.60	0.009	No

13.7.2 Rear tilt (Edge1 side):WWAN LTE B7 full power + WLAN2.4GHz Ant 1 + WLAN2.4GHz Ant 2

Rear tilt (Edge1 side)



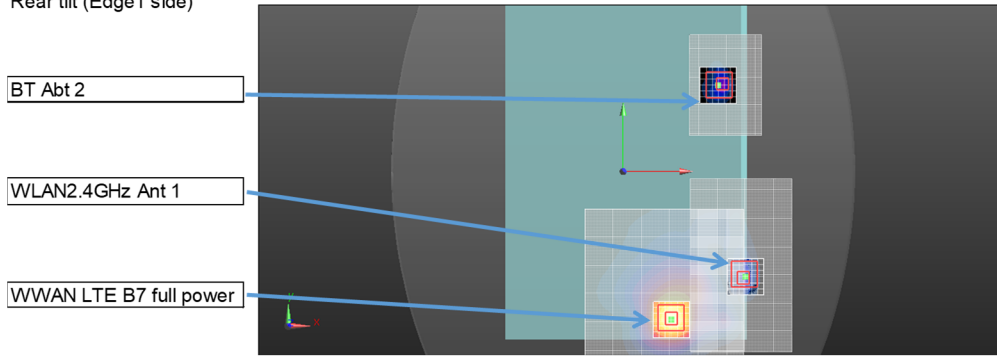
Mode	Ant	No	X mm	Y mm	Z mm	Combination	d: Calculated distance (mm)
WWAN LTE B7 full power	#1	1	41.00	-122.40	0.46		
WLAN2.4GHz	Ant 1	2	99.60	-89.60	1.60	No1+No2	67.16
WLAN2.4GHz	Ant 2	3	85.80	71.60	1.19	No1+No3	199.11

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

Test Position	No.1 WWAN #1	No.2 WLAN Ant 1	No.3 WLAN Ant 2	Combination	Σ 1-g SAR (W/kg)	Calculated distance (mm)	SPLSR (≤ 0.04)	Volume Scan (Yes/ No)
Rear tilt(Edge 1 side)	1.077	0.240		No.1 + No.2	1.317	67.16	0.023	No
Rear tilt(Edge 1 side)	1.077		0.938	No.1 + No.3	2.015	199.11	0.014	No

13.7.3 Rear tilt (Edge1 side):WWAN LTE B7 full power + WLAN2.4GHz Ant 1 + BT Ant 2

Rear tilt (Edge1 side)



Mode	Ant	No	X	Y	Z	Combination	d: Calculated distance (mm)
			mm	mm	mm		
WWAN LTE B7 full power	#1	1	41.00	-122.40	0.46		
WLAN2.4GHz	Ant 1	2	99.60	-89.60	1.60	No1+No2	67.16
WLAN2.4GHz	Ant 2	3	83.00	72.00	1.17	No1+No3	198.89

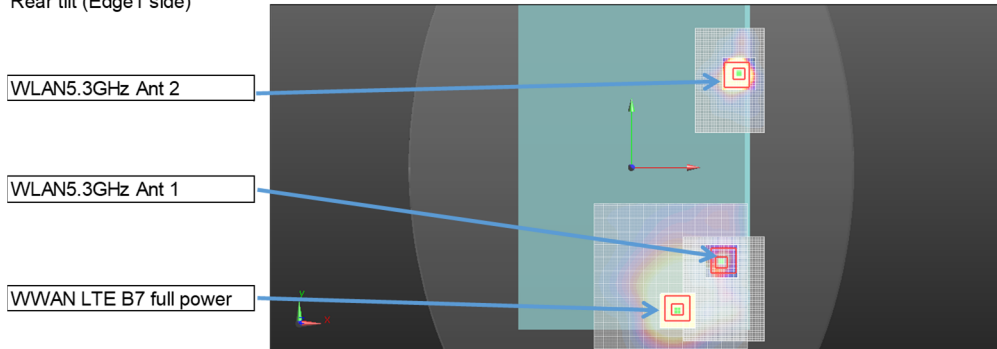
The Peak Location Separation Distance is computed by using the formula below:

$$SQRT((X1-X2)^2+(Y1-Y2)^2+(Z1-Z2)^2)$$

Test Position	No.1 WWAN #1	No.2 WLAN Ant 1	No.3 WLAN Ant 2	Combination	Σ 1-g SAR (W/kg)	Calculated distance (mm)	SPLSR (≤ 0.04)	Volume Scan (Yes/ No)
Rear tilt(Edge 1 side)	1.077	0.240		No.1 + No.2	1.317	67.16	0.023	No
Rear tilt(Edge 1 side)	1.077		0.266	No.1 + No.3	1.343	198.89	0.008	No

13.7.4 Rear tilt (Edge1 side):WWAN LTE B7 full power + WLAN5.3GHz Ant 1 + WLAN5.3GHz Ant 2

Rear tilt (Edge1 side)



Mode	Ant	No	X	Y	Z	Combination	d: Calculated distance (mm)
			mm	mm	mm		
WWAN LTE B7 full power	#1	1	41.00	-122.40	0.46		
WLAN5.3GHz	Ant 1	2	78.40	-82.20	0.95	No1+No2	54.91
WLAN5.3GHz	Ant 2	3	94.20	79.80	1.49	No1+No3	209.08

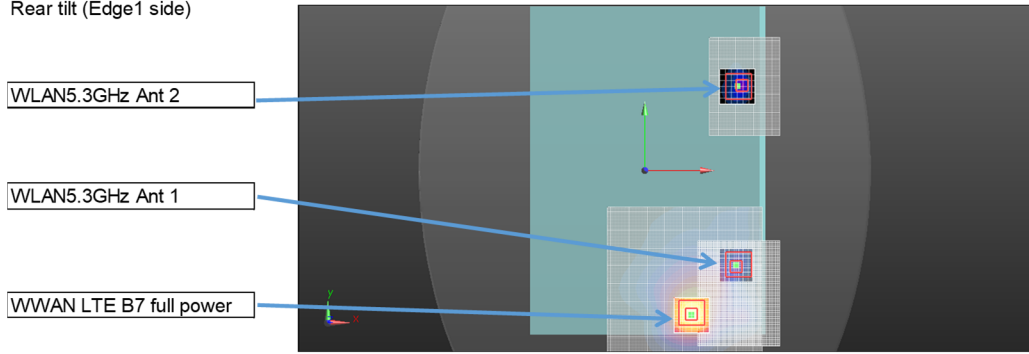
The Peak Location Separation Distance is computed by using the formula below:

$$SQRT((X1-X2)^2+(Y1-Y2)^2+(Z1-Z2)^2)$$

Test Position	No.1 WWAN #1	No.2 WLAN Ant 1	No.3 WLAN Ant 2	Combination	Σ 1-g SAR (W/kg)	Calculated distance (mm)	SPLSR (≤ 0.04)	Volume Scan (Yes/ No)
Rear tilt(Edge 1 side)	1.077	0.238		No.1 + No.2	1.315	54.91	0.027	No
Rear tilt(Edge 1 side)	1.077		0.830	No.1 + No.3	1.907	209.08	0.013	No

13.7.5 Rear tilt (Edge1 side):WWAN LTE B7 full power + WLAN5.3GHz Ant 1 + BT Ant 2

Rear tilt (Edge1 side)



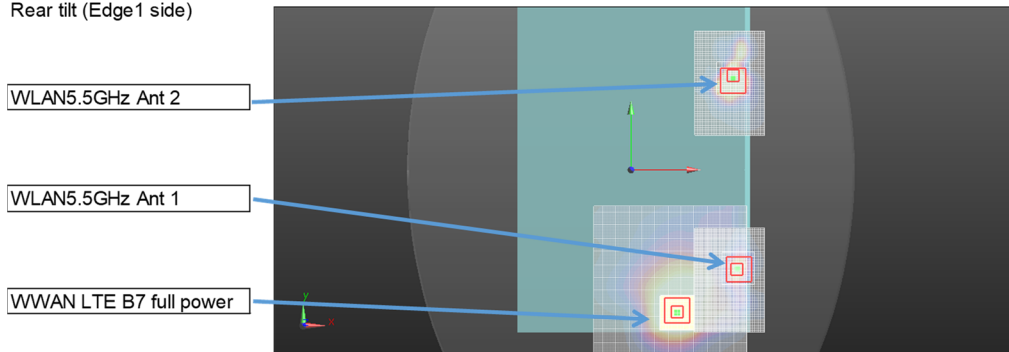
Mode	Ant	No	X	Y	Z	Combination	d: Calculated distance (mm)
			mm	mm	mm		
WWAN LTE B7 full power	#1	1	41.00	-122.40	0.46		
WLAN5.3GHz	Ant 1	2	78.40	-82.20	0.95	No1+No2	54.91
WLAN5.3GHz	Ant 2	3	83.00	72.00	1.17	No1+No3	198.89

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

Test Position	No.1 WWAN #1	No.2 WLAN Ant 1	No.3 WLAN Ant 2	Combination	Σ 1-g SAR (W/kg)	Calculated distance (mm)	SPLSR (≤ 0.04)	Volume Scan (Yes/ No)
Rear tilt(Edge 1 side)	1.077	0.238		No.1 + No.2	1.315	54.91	0.027	No
Rear tilt(Edge 1 side)	1.077		0.266	No.1 + No.3	1.343	198.89	0.008	No

13.7.6 Rear tilt (Edge1 side):WWAN LTE B7 full power + WLAN5.5GHz Ant 1 + WLAN5.5GHz Ant 2

Rear tilt (Edge1 side)



Mode	Ant	No	X	Y	Z	Combination	d: Calculated distance (mm)
			mm	mm	mm		
WWAN LTE B7 full power	#1	1	41.00	-122.40	0.46		
WLAN5.5GHz	Ant 1	2	90.80	-86.20	1.28	No1+No2	61.57
WLAN5.5GHz	Ant 2	3	87.60	82.60	1.32	No1+No3	210.23

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

Test Position	No.1 WWAN #1	No.2 WLAN Ant 1	No.3 WLAN Ant 2	Combination	Σ 1-g SAR (W/kg)	Calculated distance (mm)	SPLSR (≤ 0.04)	Volume Scan (Yes/ No)
Rear tilt(Edge 1 side)	1.077	0.313		No.1 + No.2	1.390	61.57	0.027	No
Rear tilt(Edge 1 side)	1.077		0.808	No.1 + No.3	1.885	210.23	0.012	No