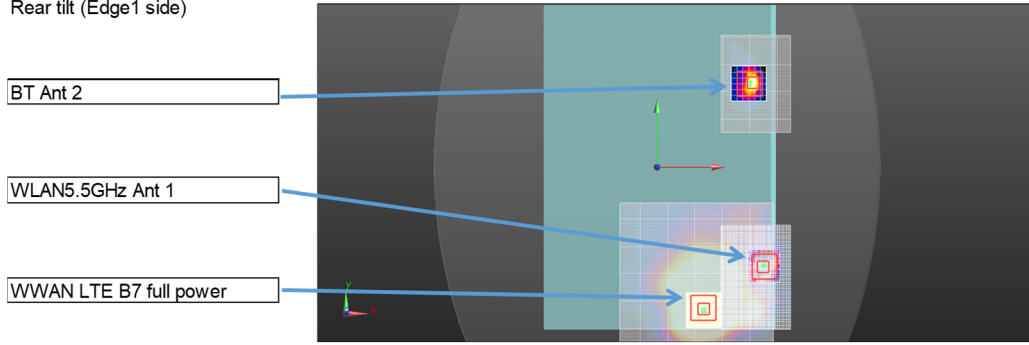


13.7.7 Rear tilt (Edge1 side):WWAN LTE B7 full power + WLAN5.5GHz Ant 1 + BT Ant 2

Rear tilt (Edge1 side)



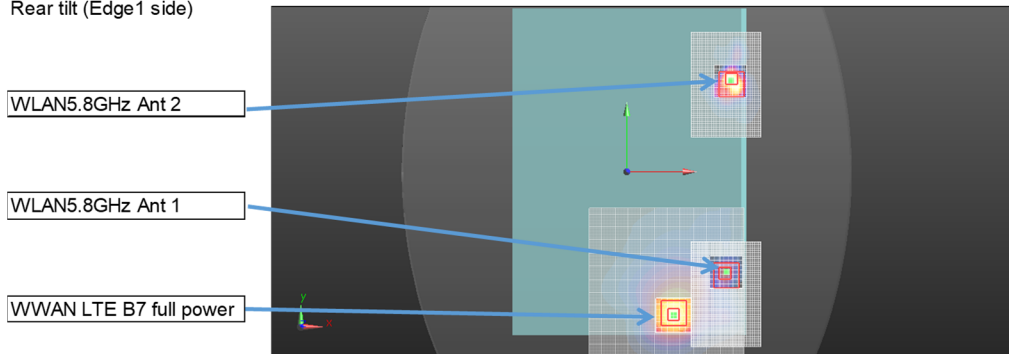
Mode	Ant	No	X	Y	Z	Combination	d: Calculated distance (mm)
			mm	mm	mm		
WWAN LTE B7 full power	#1	1	41.00	-122.40	0.46		
WLAN5.5GHz	Ant 1	2	90.80	-86.20	1.28	No1+No2	61.57
BT	Ant 2	3	83.00	72.00	1.17	No1+No3	198.89

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 BT 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		0.266	No.1 + No.3	1.343	198.89	0.008	No

13.7.8 Rear tilt (Edge1 side):WWAN LTE B7 full power + WLAN5.8GHz Ant 1 + WLAN5.8GHz Ant 2

Rear tilt (Edge1 side)



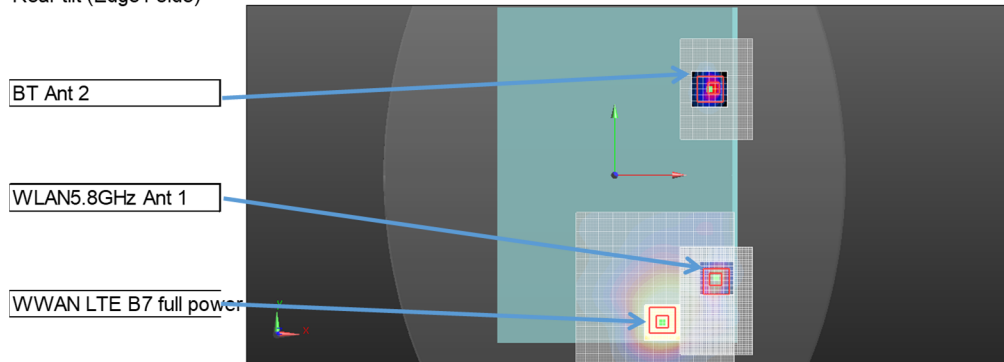
Mode	Ant	No	X	Y	Z	Combination	d: Calculated distance (mm)
			mm	mm	mm		
WWAN LTE B7 full power	#1	1	41.00	-122.40	0.46		
WLAN5.8GHz	Ant 1	2	83.80	-85.60	1.29	No1+No2	56.45
WLAN5.8GHz	Ant 2	3	88.60	81.60	1.51	No1+No3	209.48

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	0.336		No.1 + No.2	1.413	56.45	0.030	No
Rear tilt(Edge 1 side)	1.077		0.729	No.1 + No.3	1.806	209.48	0.012	No

13.7.9 Rear tilt (Edge1 side):WWAN LTE B7 full power + WLAN5.8GHz 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	
WLAN5.8GHz	Ant 1		2	83.80	-85.60	1.29	No1+No2
BT	Ant 2		3	83.00	72.00	1.17	No1+No3

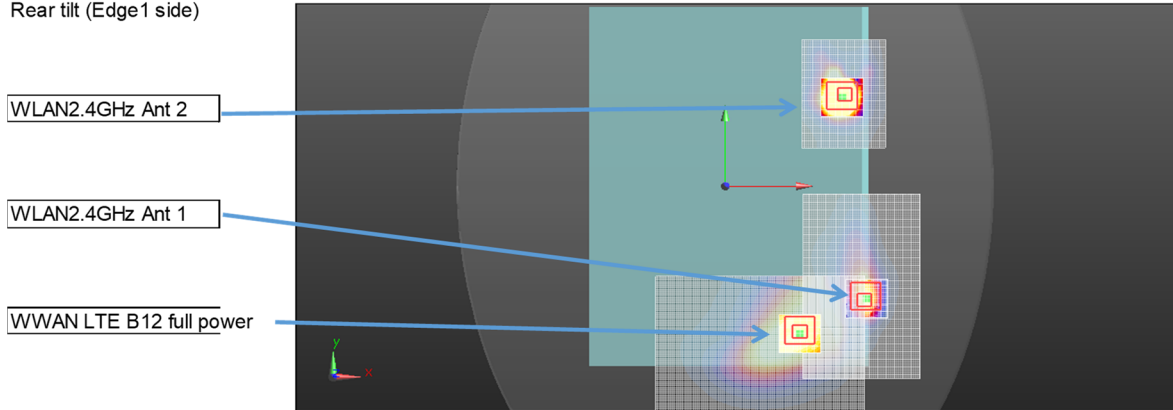
The Peak Location Separation Distance is computed by using the formula below:
 $SQRT((X1-X2)^2+(Y1-Y2)^2+(Z1-Z2)^2)$

Test Position	No.1 WWAN #1	No.2 WLAN Ant 1	No.3 BT 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	0.336		No.1 + No.2	1.413	56.45	0.030	No
Rear tilt(Edge 1 side)	1.077		0.266	No.1 + No.3	1.343	198.89	0.008	No

13.8 LTE band 12

13.8.1 Rear tilt (Edge1 side):WWAN LTE B12 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 B12 full po	#1	1	50.50	-115.00	-3.10		
WLAN2.4GHz	Ant 1	2	99.60	-89.60	1.60	No1+No2	55.48
WLAN2.4GHz	Ant 2	3	85.80	71.60	1.19	No1+No3	189.96

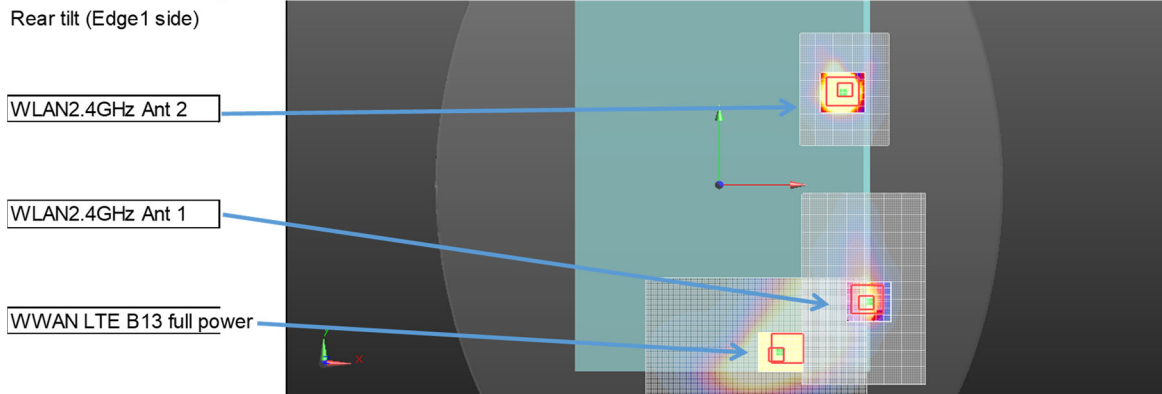
The Peak Location Separation Distance is computed by using the formula below:
 $SQRT((X1-X2)^2+(Y1-Y2)^2+(Z1-Z2)^2)$

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)	0.437	0.240		No.1 + No.2	0.677	55.48	0.010	No
Rear tilt(Edge 1 side)	0.437		0.938	No.1 + No.3	1.375	189.96	0.008	No

13.9 LTE band 13

13.9.1 Rear tilt (Edge1 side):WWAN LTE B13 full power + WLAN2.4GHz Ant 1 + WLAN2.4GHz Ant 2

Rear tilt (Edge1 side)

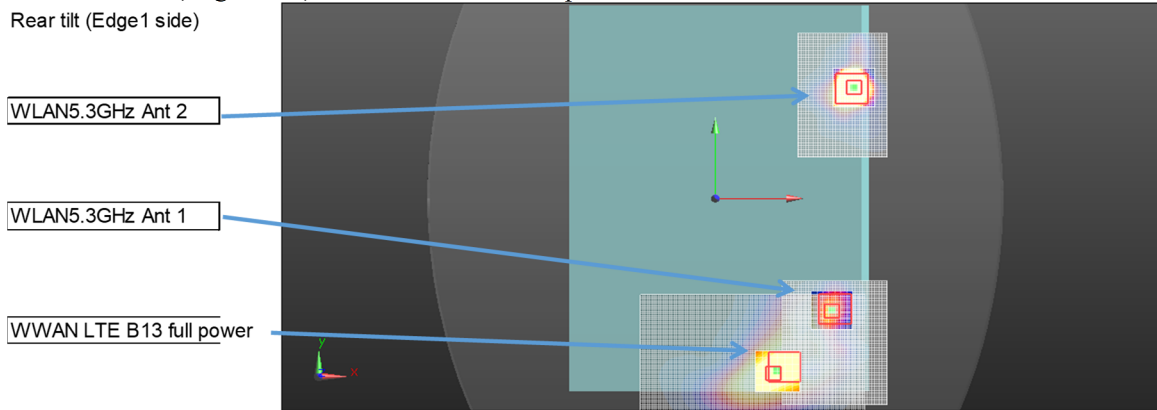


Mode	Ant	No	X mm	Y mm	Z mm	Combination	d: Calculated distance (mm)
WWAN LTE B13 full po	#1	1	33.50	-129.50	-3.22		
WLAN2.4GHz	Ant 1	2	99.60	-89.60	1.60	No1+No2	77.36
WLAN2.4GHz	Ant 2	3	85.80	71.60	1.19	No1+No3	207.84

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)	0.662	0.240		No.1 + No.2	0.902	77.36	0.011	No
Rear tilt(Edge 1 side)	0.662		0.938	No.1 + No.3	1.600	207.84	0.010	No

13.9.2 Rear tilt (Edge1 side):WWAN LTE B13 full power + WLAN5.3GHz Ant 1 + WLAN5.3GHz Ant 2
Rear tilt (Edge1 side)

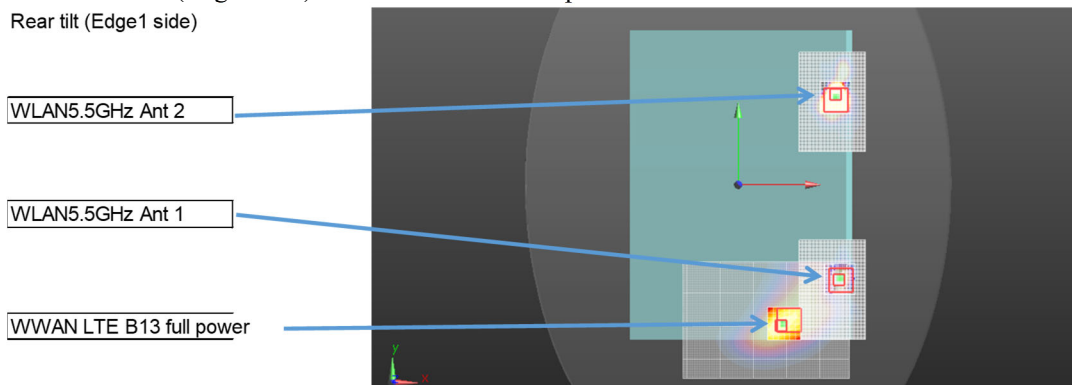


Mode	Ant	No	X mm	Y mm	Z mm	Combination	d: Calculated distance (mm)
WWAN LTE B13 full po	#1	1	33.50	-129.50	-3.22		
WLAN5.3GHz	Ant 1	2	78.40	-82.20	0.95	No1+No2	65.35
WLAN5.3GHz	Ant 2	3	94.20	79.80	1.49	No1+No3	217.98

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)	0.662	0.238		No.1 + No.2	0.900	65.35	0.013	No
Rear tilt(Edge 1 side)	0.662		0.830	No.1 + No.3	1.492	217.98	0.008	No

13.9.3 Rear tilt (Edge1 side):WWAN LTE B13 full power + WLAN5.5GHz Ant 1 + WLAN5.5GHz Ant 2
Rear tilt (Edge1 side)

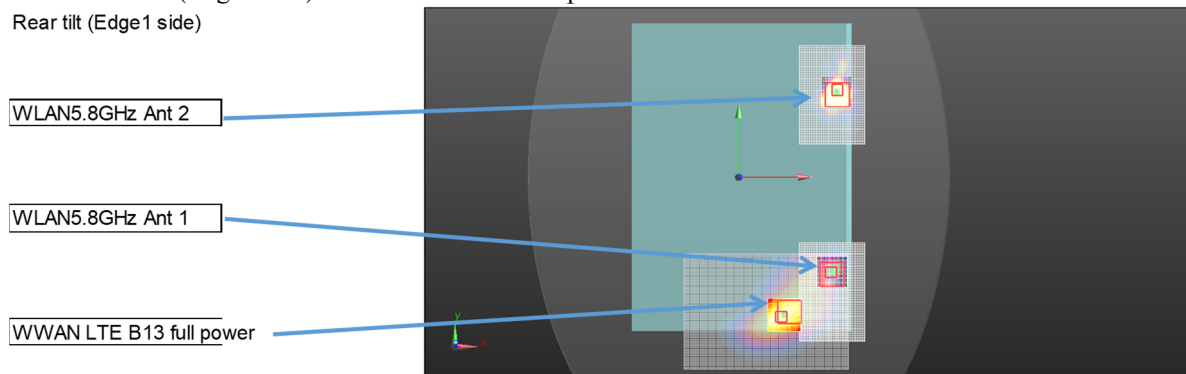


Mode	Ant	No	X mm	Y mm	Z mm	Combination	d: Calculated distance (mm)
WWAN LTE B13 full pow	#1	1	33.50	-129.50	-3.22		
WLAN5.5GHz	Ant 1	2	90.80	-86.20	1.28	No1+No2	71.96
WLAN5.5GHz	Ant 2	3	87.60	82.60	1.32	No1+No3	218.94

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)	0.662	0.313		No.1 + No.2	0.975	71.96	0.013	No
Rear tilt(Edge 1 side)	0.662		0.808	No.1 + No.3	1.470	218.94	0.008	No

13.9.4 Rear tilt (Edge1 side):WWAN LTE B13 full power + WLAN5.8GHz Ant 1 + WLAN5.8GHz Ant 2
Rear tilt (Edge1 side)



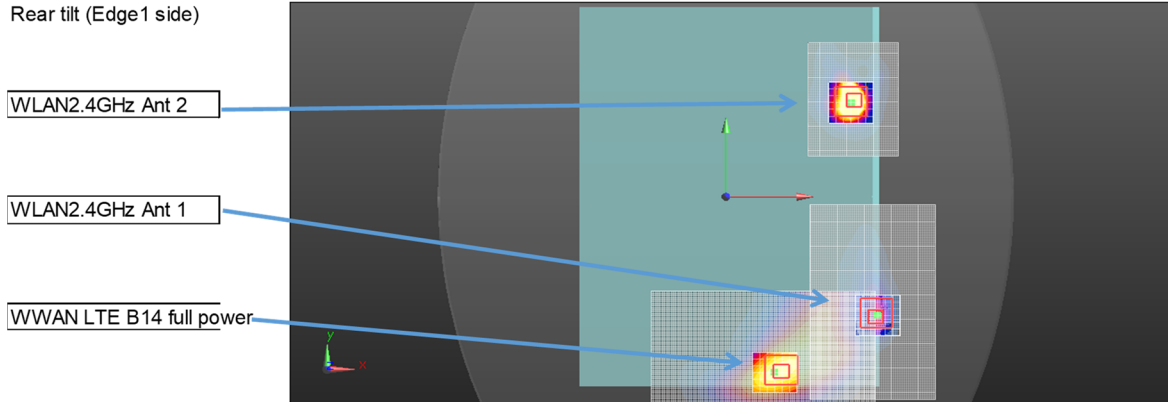
Mode	Ant	No	X	Y	Z	Combination	d: Calculated distance (mm)
			mm	mm	mm		
WWAN LTE B13 full po	#1	1	33.50	-129.50	-3.22		
WLAN5.8GHz	Ant 1	2	83.80	-85.60	1.29	No1+No2	66.92
WLAN5.8GHz	Ant 2	3	88.60	81.60	1.51	No1+No3	218.22

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)	0.662	0.336		No.1 + No.2	0.998	66.92	0.015	No
Rear tilt(Edge 1 side)	0.662		0.729	No.1 + No.3	1.391	218.22	0.008	No

13.10 LTE band 14

13.10.1 Rear tilt (Edge1 side): WWAN LTE B14 full power + WLAN2.4GHz Ant 1 + WLAN2.4GHz Ant 2
Rear tilt (Edge1 side)

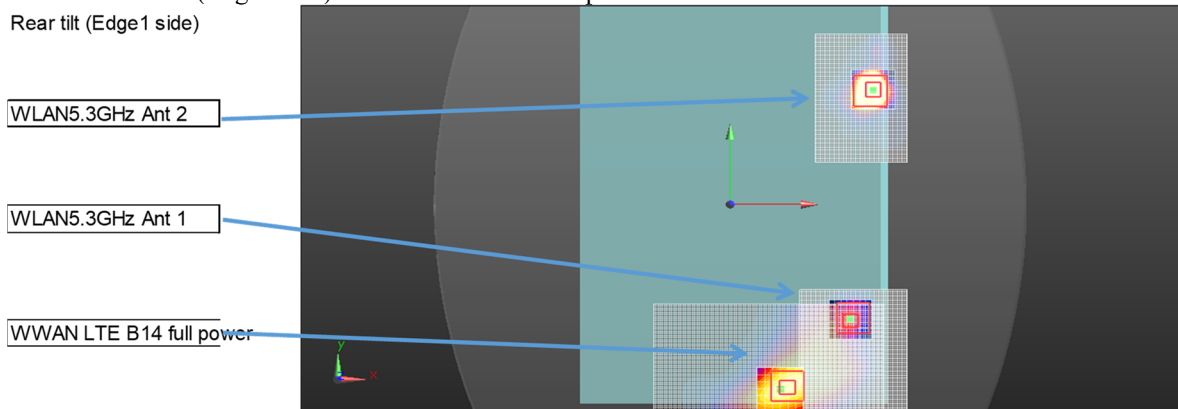


Mode	Ant	No	X mm	Y mm	Z mm	Combination	d: Calculated distance (mm)
WWAN LTE B14 full po	#1	1	33.50	-130.00	-3.20		
WLAN2.4GHz	Ant 1	2	99.60	-89.60	1.60	No1+No2	77.62
WLAN2.4GHz	Ant 2	3	85.80	71.60	1.19	No1+No3	208.32

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)	0.786	0.240		No.1 + No.2	1.026	77.62	0.013	No
Rear tilt(Edge 1 side)	0.786		0.938	No.1 + No.3	1.724	208.32	0.011	No

13.10.2 Rear tilt (Edge1 side): WWAN LTE B14 full power + WLAN5.3GHz Ant 1 + WLAN5.3GHz Ant 2
Rear tilt (Edge1 side)

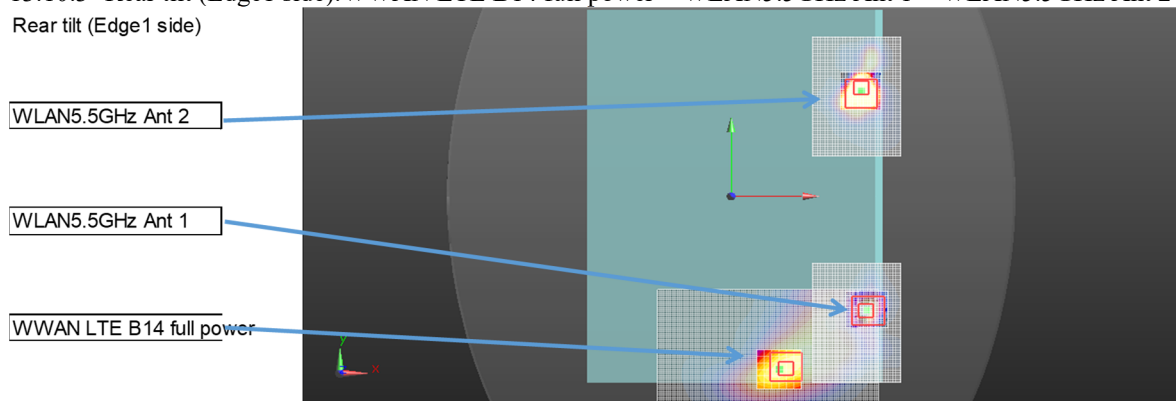


Mode	Ant	No	X mm	Y mm	Z mm	Combination	d: Calculated distance (mm)
WWAN LTE B14 full po	#1	1	33.50	-130.00	-3.20		
WLAN5.3GHz	Ant 1	2	78.40	-82.20	0.95	No1+No2	65.71
WLAN5.3GHz	Ant 2	3	94.20	79.80	1.49	No1+No3	218.45

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)	0.786	0.238		No.1 + No.2	1.024	65.71	0.016	No
Rear tilt(Edge 1 side)	0.786		0.830	No.1 + No.3	1.616	218.45	0.009	No

13.10.3 Rear tilt (Edge1 side):WWAN LTE B14 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 B14 full power	#1	1	33.50	-130.00	-3.20		
WLAN5.5GHz	Ant 1	2	90.80	-86.20	1.28	No1+No2	72.26
WLAN5.5GHz	Ant 2	3	87.60	82.60	1.32	No1+No3	219.42

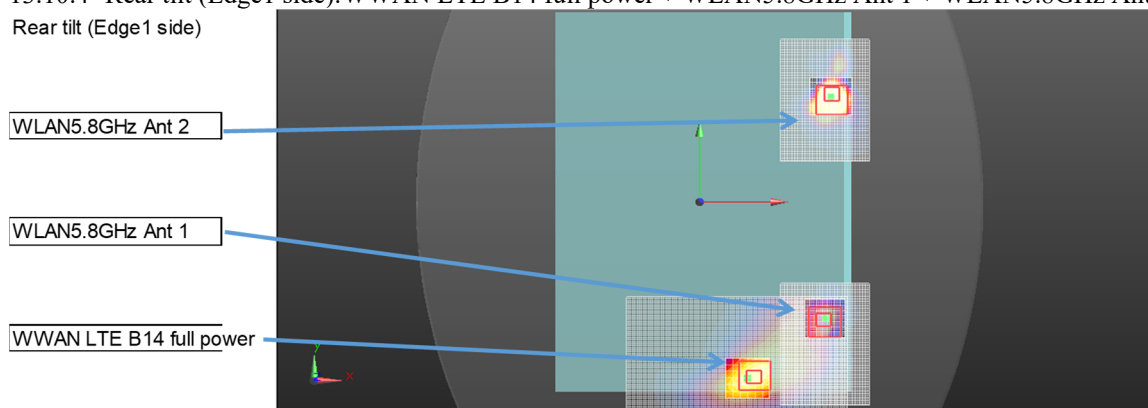
The Peak Location Separation Distance is computed by using the formula below:

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

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)	0.786	0.313		No.1 + No.2	1.099	72.26	0.016	No
Rear tilt(Edge 1 side)	0.786		0.808	No.1 + No.3	1.594	219.42	0.009	No

13.10.4 Rear tilt (Edge1 side):WWAN LTE B14 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 B14 full po	#1	1	33.50	-130.00	-3.20		
WLAN5.8GHz	Ant 1	2	83.80	-85.60	1.29	No1+No2	67.24
WLAN5.8GHz	Ant 2	3	88.60	81.60	1.51	No1+No3	218.71

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)	0.786	0.336		No.1 + No.2	1.122	67.24	0.018	No
Rear tilt(Edge 1 side)	0.786		0.729	No.1 + No.3	1.515	218.71	0.009	No