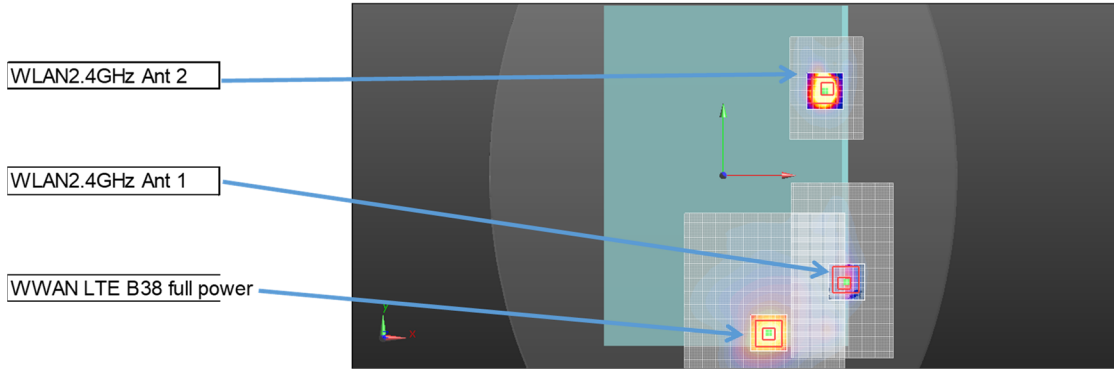


13.14 LTE band 38

13.14.1 Rear tilt (Edge1 side): WWAN LTE B38 full power + WLAN2.4GHz Ant 1 + WLAN2.4GHz Ant 2
Rear tilt (Edge1 side)

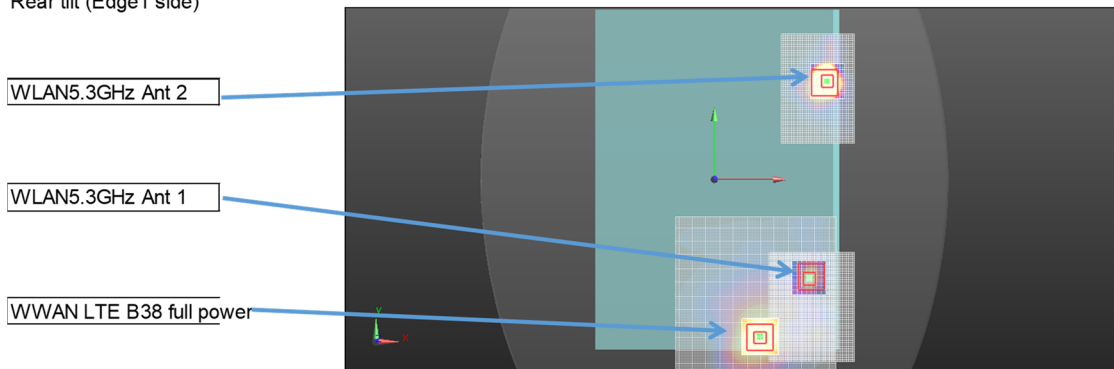


Mode	Ant	No	X mm	Y mm	Z mm	Combination	d: Calculated distance (mm)
WWAN LTE B38 full po	#1	1	38.60	-130.40	0.21		
WLAN2.4GHz	Ant 1	2	99.60	-89.60	1.60	No1+No2	73.40
WLAN2.4GHz	Ant 2	3	85.80	71.60	1.19	No1+No3	207.44

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)	0.582	0.240		No.1 + No.2	0.822	73.40	0.010	No
Rear tilt(Edge 1 side)	0.582		0.938	No.1 + No.3	1.520	207.44	0.009	No

13.14.2 Rear tilt (Edge1 side): WWAN LTE B38 full power + WLAN5.3GHz Ant 1 + WLAN5.3GHz Ant 2
Rear tilt (Edge1 side)

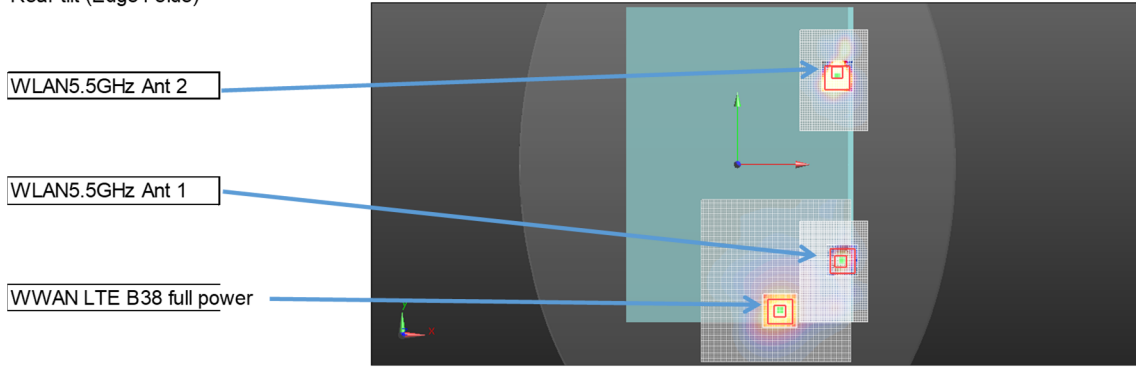


Mode	Ant	No	X mm	Y mm	Z mm	Combination	d: Calculated distance (mm)
WWAN LTE B38 full po	#1	1	38.60	-130.40	0.21		
WLAN5.3GHz	Ant 1	2	78.40	-82.20	0.95	No1+No2	62.51
WLAN5.3GHz	Ant 2	3	94.20	79.80	1.49	No1+No3	217.43

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)	0.582	0.238		No.1 + No.2	0.820	62.51	0.012	No
Rear tilt(Edge 1 side)	0.582		0.830	No.1 + No.3	1.412	217.43	0.008	No

13.14.3 Rear tilt (Edge1 side):WWAN LTE B38 full power + WLAN5.5GHz Ant 1 + WLAN5.5GHz Ant 2
Rear tilt (Edge1 side)

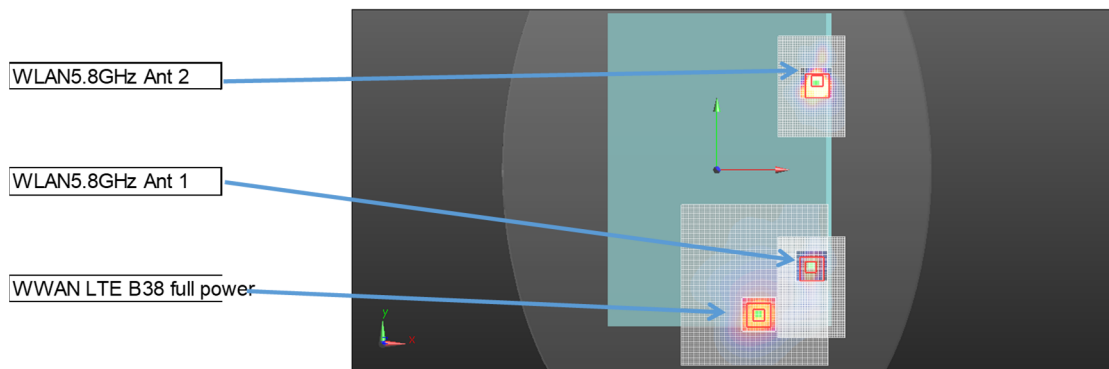


Mode	Ant	No	X	Y	Z	Combination	d: Calculated distance (mm)
			mm	mm	mm		
WWAN LTE B38 full po	#1	1	38.60	-130.40	0.21		
WLAN5.5GHz	Ant 1	2	90.80	-86.20	1.28	No1+No2	68.41
WLAN5.5GHz	Ant 2	3	87.60	82.60	1.32	No1+No3	218.57

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)	0.582	0.313		No.1 + No.2	0.895	68.41	0.012	No
Rear tilt(Edge 1 side)	0.582		0.808	No.1 + No.3	1.390	218.57	0.007	No

13.14.4 Rear tilt (Edge1 side):WWAN LTE B38 full power + WLAN5.8GHz Ant 1 + WLAN5.8GHz Ant 2
Rear tilt (Edge1 side)



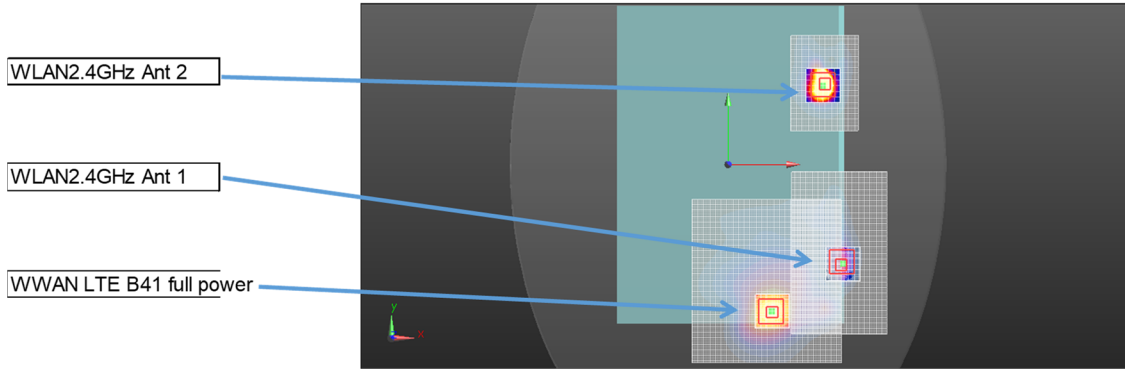
Mode	Ant	No	X mm	Y mm	Z mm	Combination	d: Calculated distance (mm)
WWAN LTE B38 full po	#1	1	38.60	-130.40	0.21		
WLAN5.8GHz	Ant 1	2	83.80	-85.60	1.29	No1+No2	63.65
WLAN5.8GHz	Ant 2	3	88.60	81.60	1.51	No1+No3	217.82

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)	0.582	0.336		No.1 + No.2	0.918	63.65	0.014	No
Rear tilt(Edge 1 side)	0.582		0.729	No.1 + No.3	1.311	217.82	0.007	No

13.15 LTE band 41

13.15.1 Rear tilt (Edge1 side):WWAN LTE B41 full power + WLAN2.4GHz Ant 1 + WLAN2.4GHz Ant 2
Rear tilt (Edge1 side)

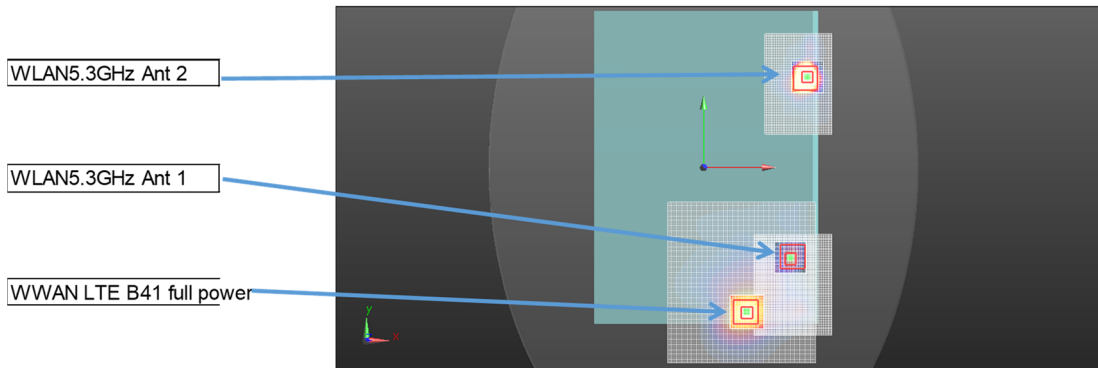


Mode	Ant	No	X mm	Y mm	Z mm	Combination	d: Calculated distance (mm)
WWAN LTE B41 full po	#1	1	39.80	-130.40	0.23		
WLAN2.4GHz	Ant 1	2	99.60	-89.60	1.60	No1+No2	72.41
WLAN2.4GHz	Ant 2	3	85.80	71.60	1.19	No1+No3	207.17

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)	0.612	0.240		No.1 + No.2	0.852	72.41	0.011	No
Rear tilt(Edge 1 side)	0.612		0.938	No.1 + No.3	1.550	207.17	0.009	No

13.15.2 Rear tilt (Edge1 side):WWAN LTE B41 full power + WLAN5.3GHz Ant 1 + WLAN5.3GHz Ant 2
Rear tilt (Edge1 side)

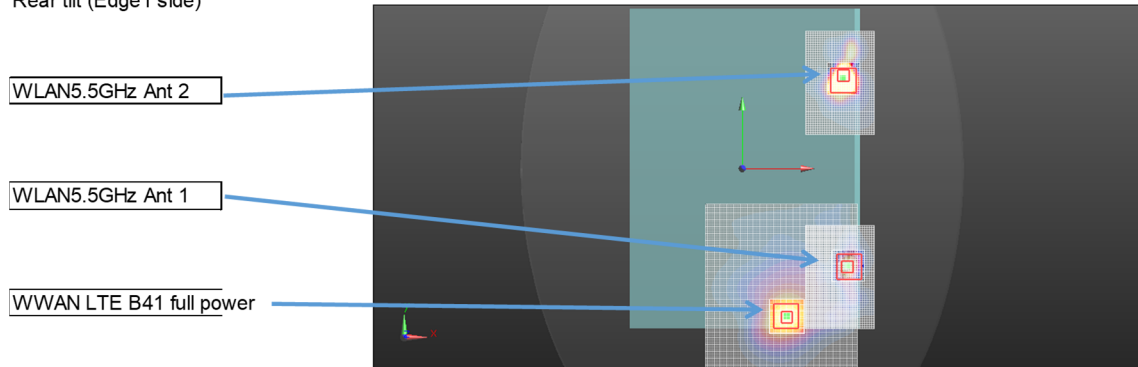


Mode	Ant	No	X mm	Y mm	Z mm	Combination	d: Calculated distance (mm)
WWAN LTE B41 full po	#1	1	39.80	-130.40	0.23		
WLAN5.3GHz	Ant 1	2	78.40	-82.20	0.95	No1+No2	61.76
WLAN5.3GHz	Ant 2	3	94.20	79.80	1.49	No1+No3	217.13

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)	0.612	0.238		No.1 + No.2	0.850	61.76	0.013	No
Rear tilt(Edge 1 side)	0.612		0.830	No.1 + No.3	1.442	217.13	0.008	No

13.15.3 Rear tilt (Edge1 side):WWAN LTE B41 full power + WLAN5.5GHz Ant 1 + WLAN5.5GHz Ant 2
Rear tilt (Edge1 side)



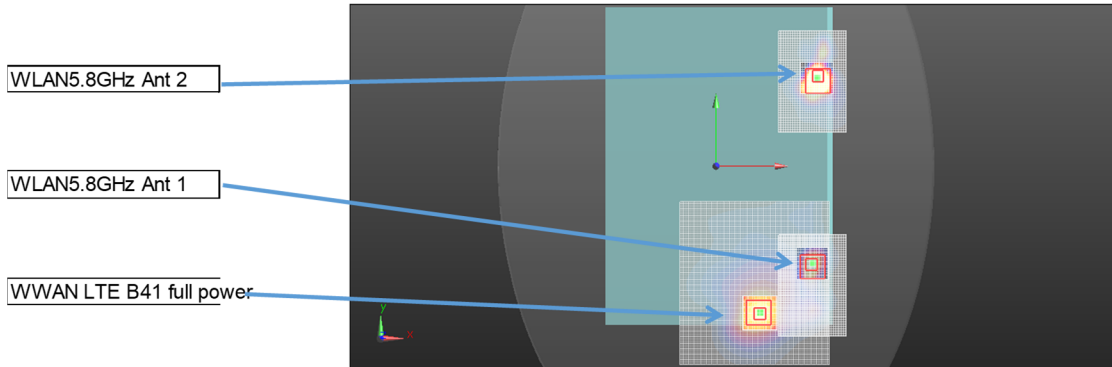
Mode	Ant	No	X mm	Y mm	Z mm	Combination	d: Calculated distance (mm)
WWAN LTE B41 full po	#1	1	39.80	-130.40	0.23		
WLAN5.5GHz	Ant 1	2	90.80	-86.20	1.28	No1+No2	67.50
WLAN5.5GHz	Ant 2	3	87.60	82.60	1.32	No1+No3	218.30

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)	0.612	0.313		No.1 + No.2	0.925	67.50	0.013	No
Rear tilt(Edge 1 side)	0.612		0.808	No.1 + No.3	1.420	218.30	0.008	No

13.15.4 Rear tilt (Edge1 side):WWAN LTE B41 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 B41 full po	#1	1	39.80	-130.40	0.23		
WLAN5.8GHz	Ant 1	2	83.80	-85.60	1.29	No1+No2	62.80
WLAN5.8GHz	Ant 2	3	88.60	81.60	1.51	No1+No3	217.55

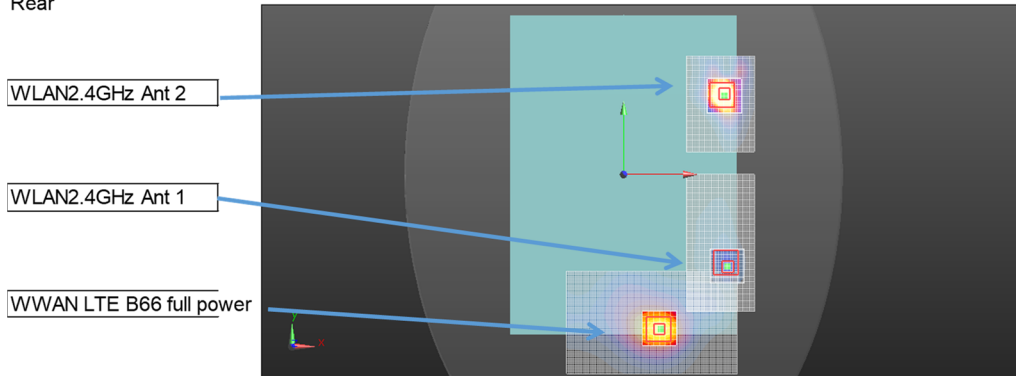
The Peak Location Separation Distance is computed by using the formula below:
 $SQRT((X1-X2)^2+(Y1-Y2)^2+(Z1-Z2)^2)$

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)	0.612	0.336		No.1 + No.2	0.948	62.80	0.015	No
Rear tilt(Edge 1 side)	0.612		0.729	No.1 + No.3	1.341	217.55	0.007	No

13.16 LTE band 66

13.16.1 Rear:WWAN LTE B66 full power + WLAN2.4GHz Ant 1 + WLAN2.4GHz Ant 2

Rear



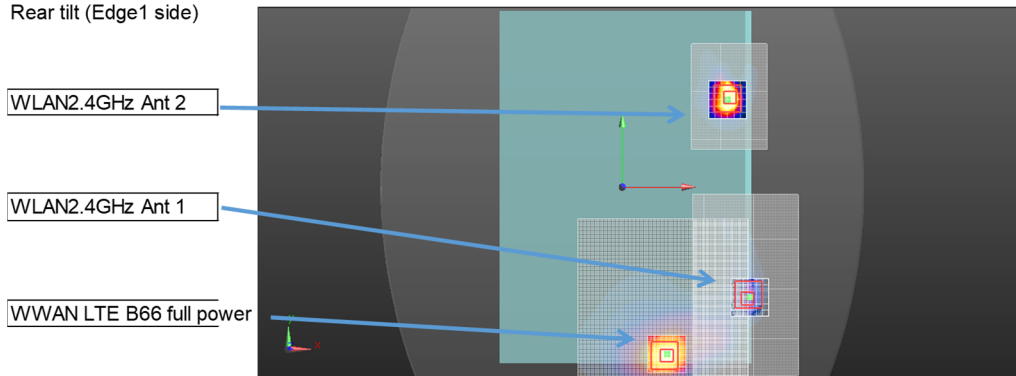
Mode	Ant	No	X mm	Y mm	Z mm	Combination	d: Calculated distance (mm)
WWAN LTE B66 full power	#1	1	32.50	-136.00	0.13		
WLAN2.4GHz	Ant 1	2	92.00	-82.40	1.43	No1+No2	80.09
WLAN2.4GHz	Ant 2	3	88.60	72.20	1.32	No1+No3	215.63

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	0.678	0.120		No.1 + No.2	0.798	80.09	0.009	No
Rear	0.678		0.852	No.1 + No.3	1.530	215.63	0.009	No

13.16.2 Rear tilt (Edge1 side):WWAN LTE B66 full power + WLAN2.4GHz Ant 1 + WLAN2.4GHz Ant 2

Rear tilt (Edge1 side)



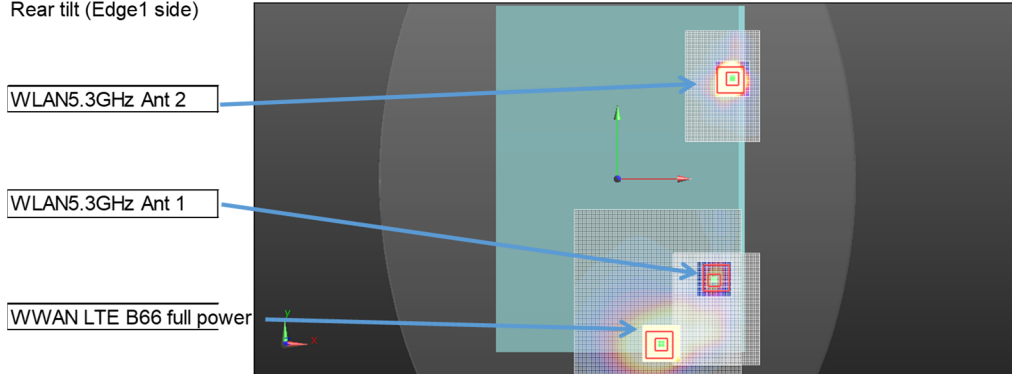
Mode	Ant	No	X mm	Y mm	Z mm	Combination	d: Calculated distance (mm)
WWAN LTE B66 full power	#1	1	36.50	-133.00	0.07		
WLAN2.4GHz	Ant 1	2	99.60	-89.60	1.60	No1+No2	76.60
WLAN2.4GHz	Ant 2	3	85.80	71.60	1.19	No1+No3	210.46

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)	0.962	0.240		No.1 + No.2	1.202	76.60	0.017	No
Rear tilt(Edge 1 side)	0.962		0.938	No.1 + No.3	1.900	210.46	0.012	No

13.16.3 Rear tilt (Edge1 side):WWAN LTE B66 full power + WLAN5.3GHz Ant 1 + WLAN5.3GHz Ant 2

Rear tilt (Edge1 side)



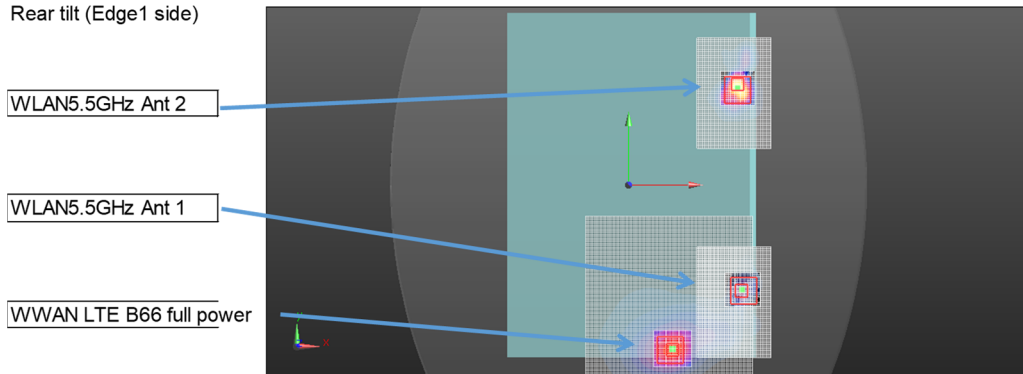
Mode	Ant	No	X	Y	Z	Combination	d: Calculated distance (mm)
			mm	mm	mm		
WWAN LTE B66 full power	#1	1	36.50	-133.00	0.07		
WLAN5.3GHz	Ant 1	2	78.40	-82.20	0.95	No1+No2	65.86
WLAN5.3GHz	Ant 2	3	94.20	79.80	1.49	No1+No3	220.49

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)	0.962	0.238		No.1 + No.2	1.200	65.86	0.020	No
Rear tilt(Edge 1 side)	0.962		0.830	No.1 + No.3	1.792	220.49	0.011	No

13.16.4 Rear tilt (Edge1 side):WWAN LTE B66 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 B66 full power	#1	1	36.50	-133.00	0.07		
WLAN5.5GHz	Ant 1	2	90.80	-86.20	1.28	No1+No2	71.70
WLAN5.5GHz	Ant 2	3	87.60	82.60	1.32	No1+No3	221.58

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)	0.962	0.313		No.1 + No.2	1.275	71.70	0.020	No
Rear tilt(Edge 1 side)	0.962		0.808	No.1 + No.3	1.770	221.58	0.011	No