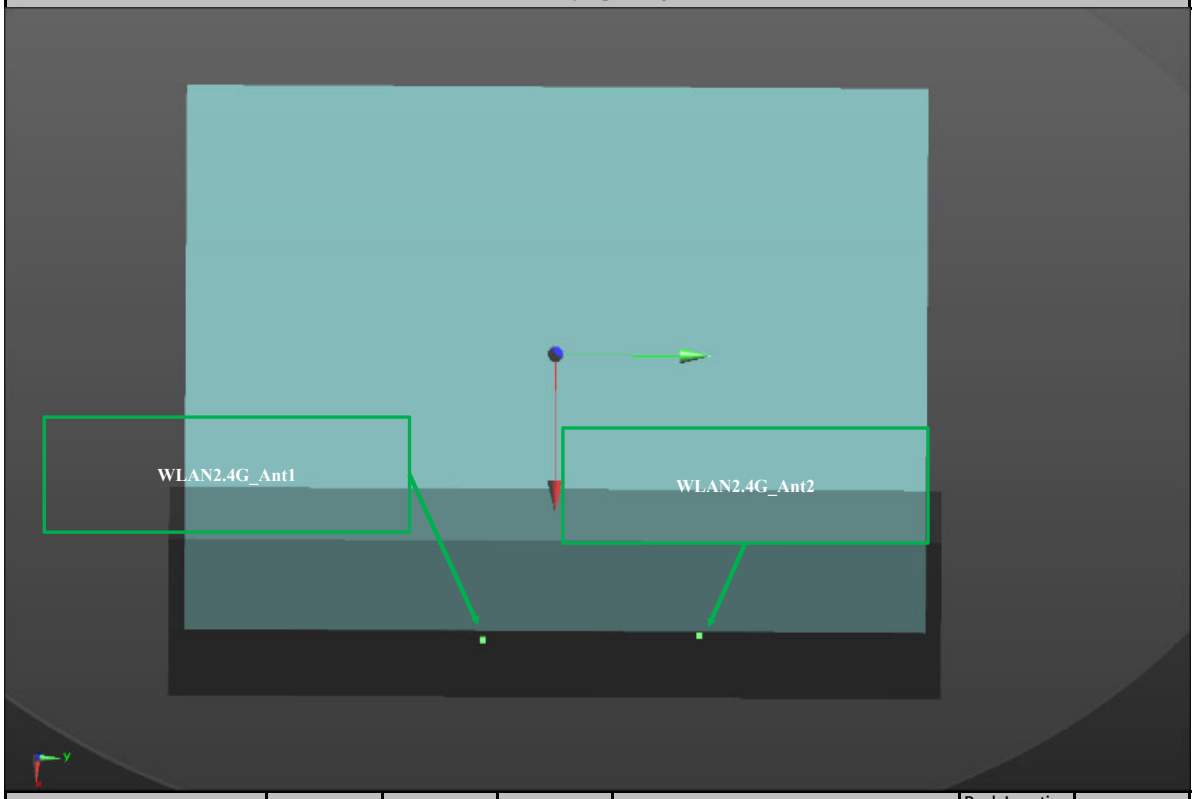
Appendix K. SAR to Peak Location Separation Ratio Analysis.

The result of analysis are shown as below.

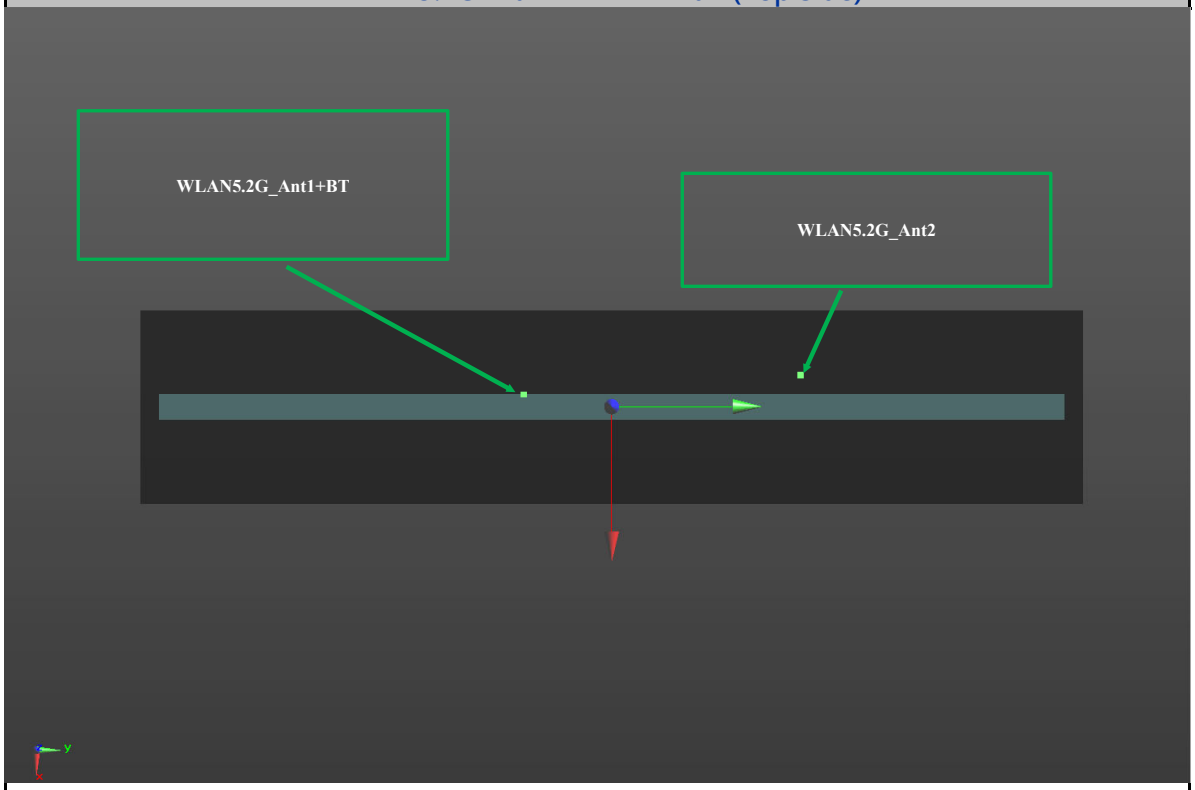
Note:
For same antenna transmissions the stand-alone SAR values for the Bluetooth and WLAN transmissions are summed and treated as a single source in the SPLSR calculation.

WLAN2.4G Ant 1+2



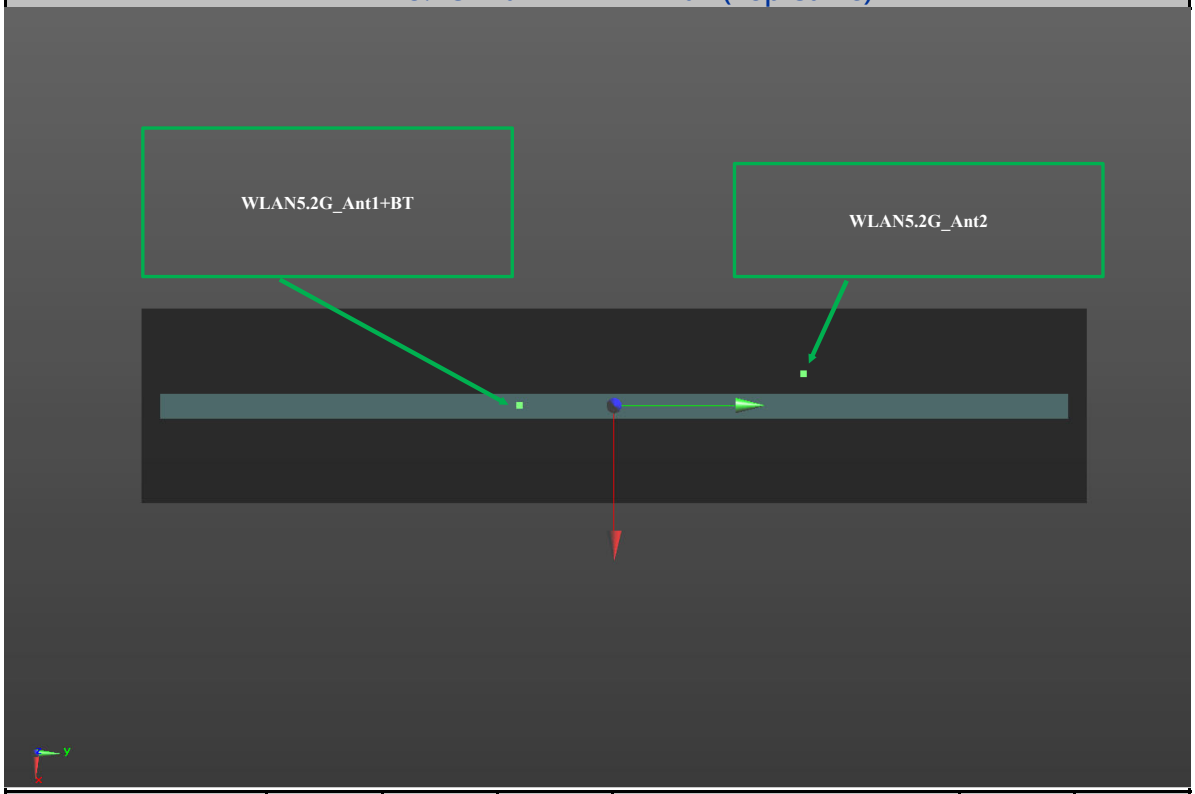
Conditions	Exposure Condition	Test Position	SAR Value (W/kg)	Coordinates			Peak Location Separation Distance (Ri, mm)	SPLSR
				x	y	z		
802.11b Ch6_Ant 1	Body	Rear Face	0.97	108	-27	1.18	84.0	0.037
802.11b Ch11_Ant 2			1.17	108	57	0.92		

WLAN5.2GAnt 1+2 + BT Ant 1 (Top Side)



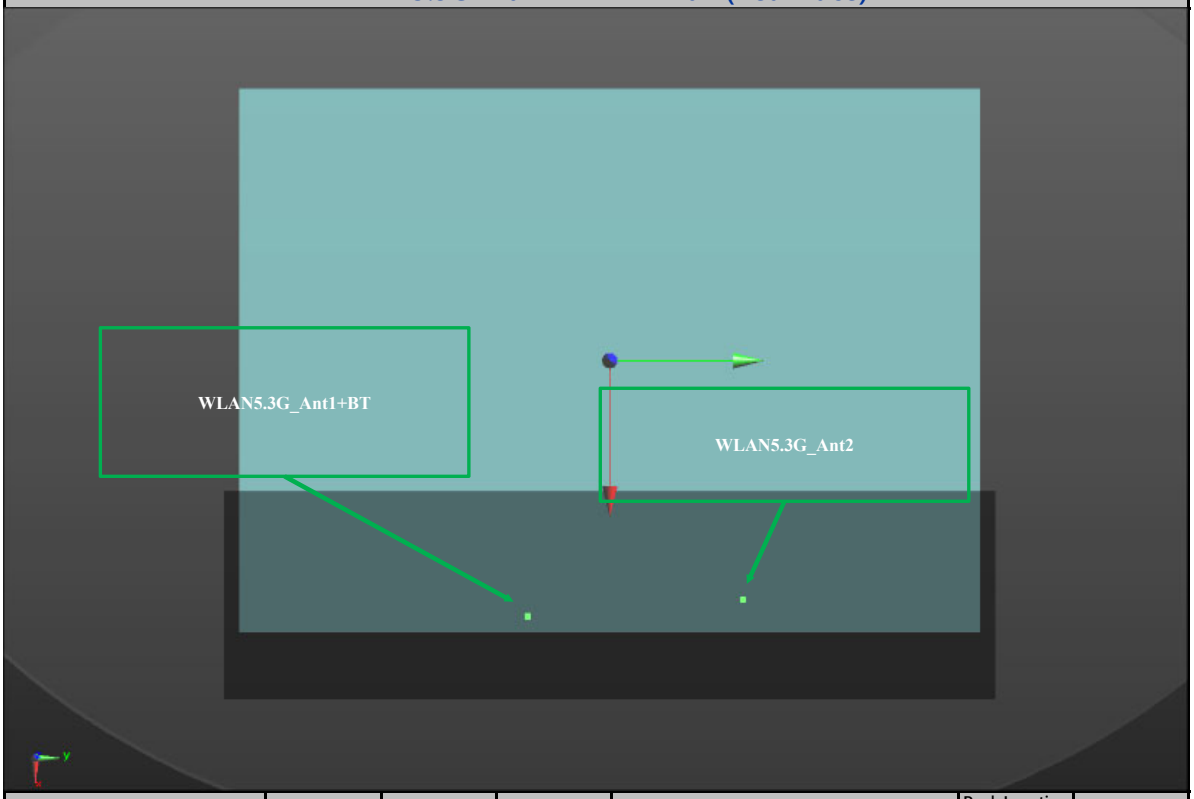
Conditions	Exposure Condition	Test Position	SAR Value (W/kg)	Coordinates			Peak Location Separation Distance (Ri, mm)	SPLSR
				x	y	z		
802.11ac VHT80 Ch42_Ant 2	Body	Top Side	0.39	-3.6	56.1	-2.49	90.6	0.023
802.11ac VHT80 Ch42_Ant 1 + BT Ant 1			1.24	0	-34.4	-2.24		

WLAN5.2GAnt 1+2 + BT Ant 1 (Top Curve)



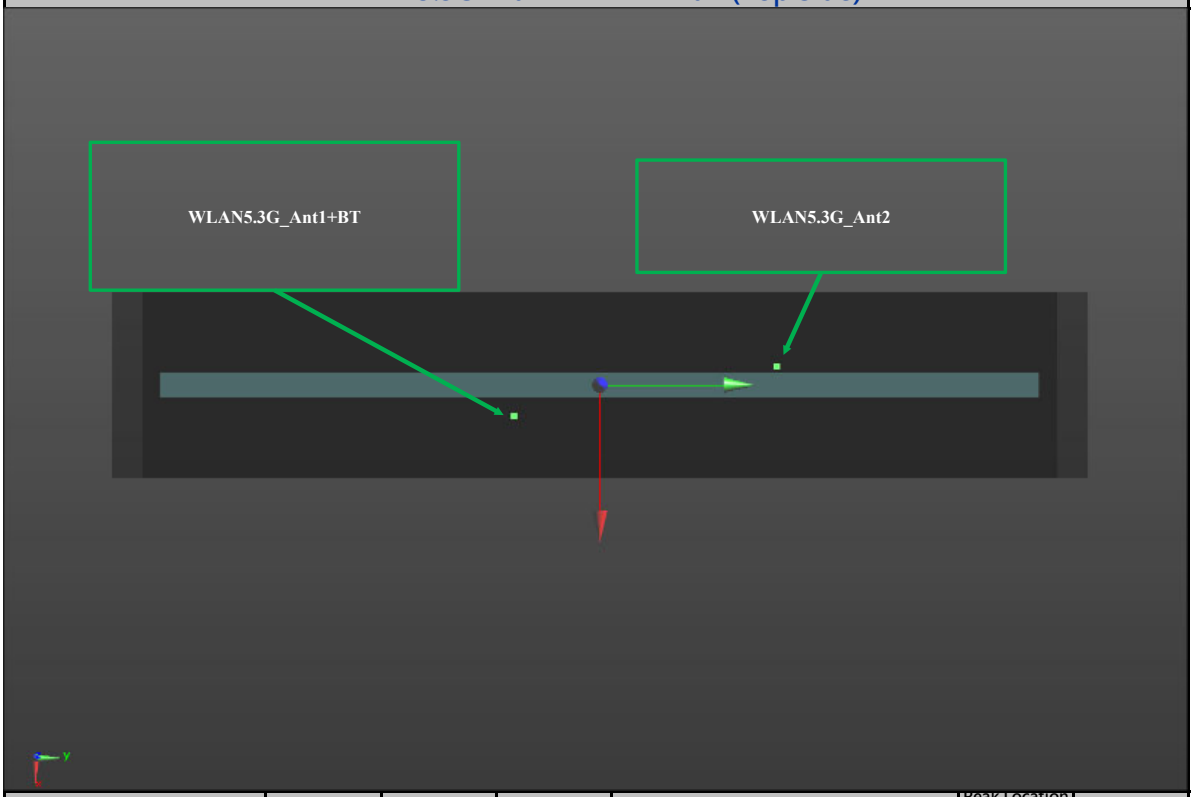
Conditions	Exposure Condition	Test Position	SAR Value (W/kg)	Coordinates			Peak Location Separation Distance (Ri, mm)	SPLSR
				x	y	z		
802.11ac VHT80 Ch42_Ant 2	Body	Top Curve	0.49	-3.6	56.8	-2.56	87.6	0.026
802.11ac VHT80 Ch42_Ant 1 + BT Ant 1			1.22	-1.6	-30.8	-2.4		

WLAN5.3GAnt 1+2 + BT Ant 1 (Rear Face)



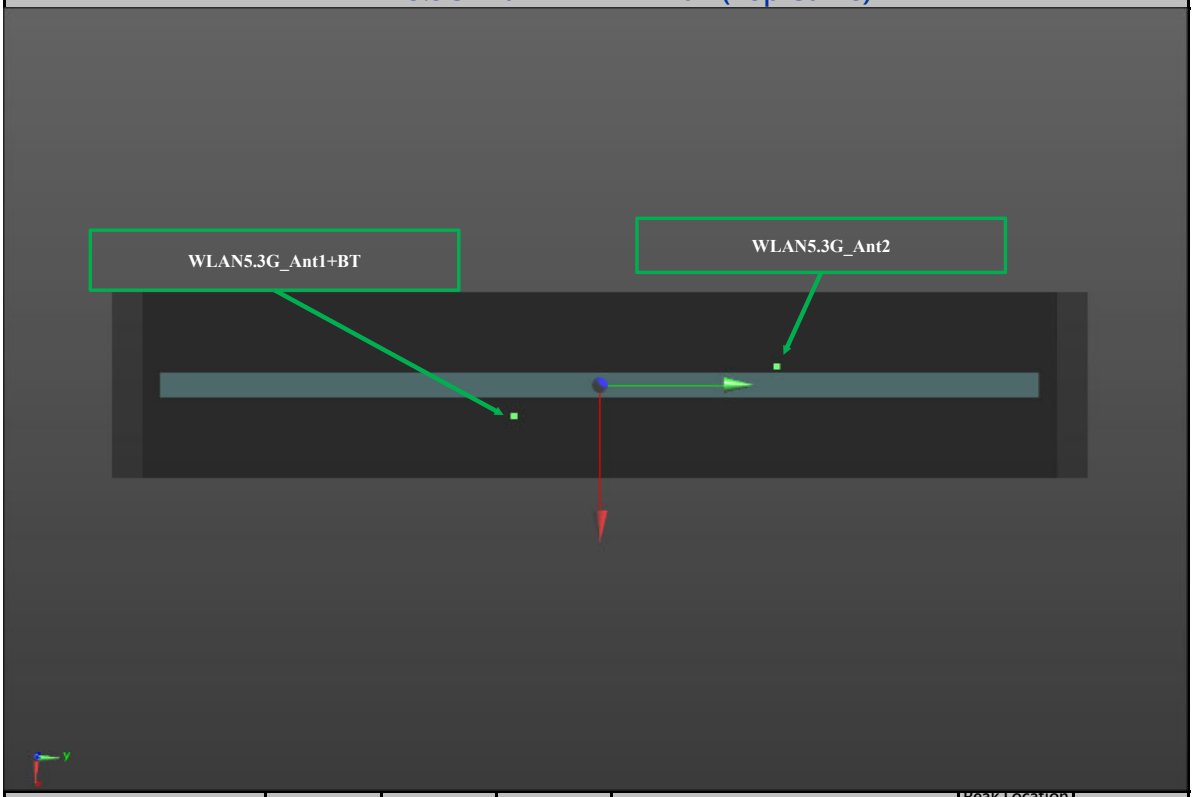
Conditions	Exposure Condition	Test Position	SAR Value (W/kg)	Coordinates			Peak Location Separation Distance (Ri, mm)	SPLSR
				x	y	z		
802.11ac VHT80 Ch58_Ant 2	Body	Rear Face	0.62	98.4	54.4	-1.39	82.4	0.027
802.11ac VHT80 Ch58_Ant 1+BT Ant1			1.08	99.6	-28	-1.53		

WLAN5.3GAnt 1+2 + BT Ant 1 (Top Side)



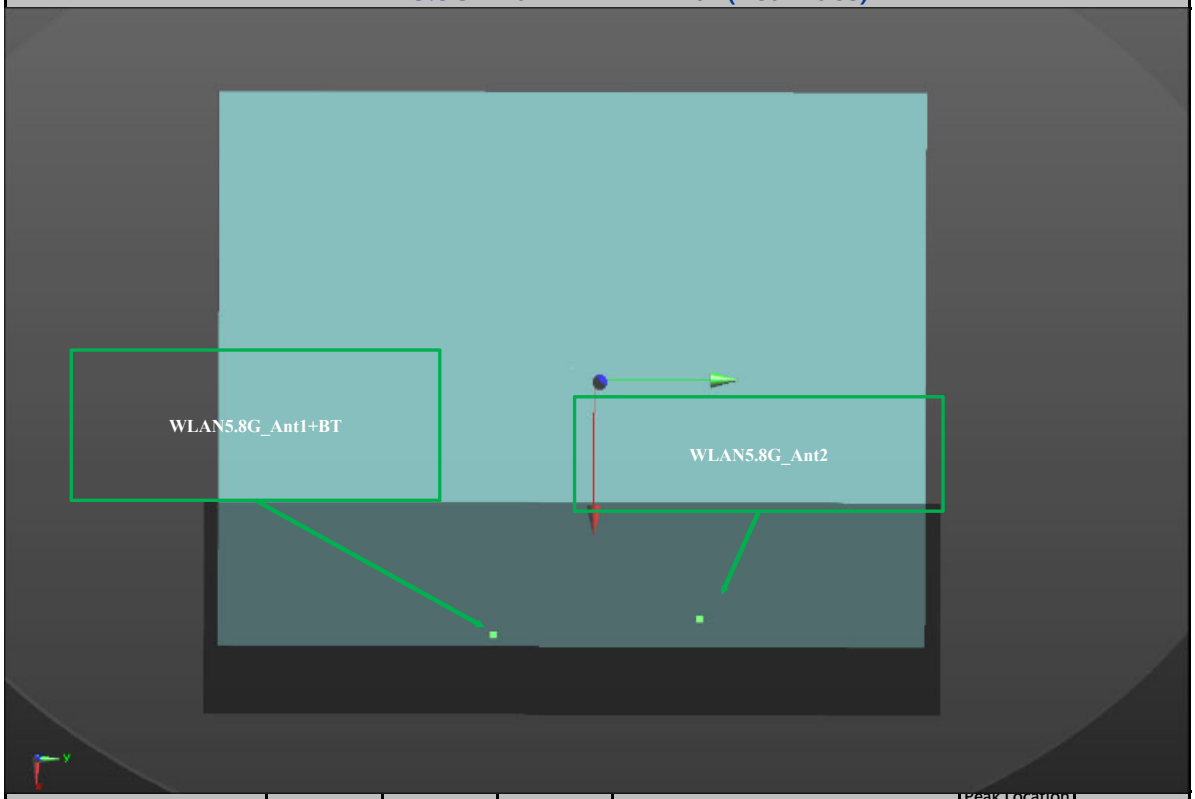
Conditions	Exposure Condition	Test Position	SAR Value (W/kg)	Coordinates			Peak Location Separation Distance (Ri, mm)	SPLSR
				x	y	z		
802.11ac VHT80 Ch58_Ant 2	Body	Top Side	0.41	-2	53.2	-2.96	87.9	0.024
802.11ac VHT80 Ch58_Ant 1+BT Ant1			1.23	11.6	-33.6	-1.06		

WLAN5.3GAnt 1+2 + BT Ant 1 (Top Curve)



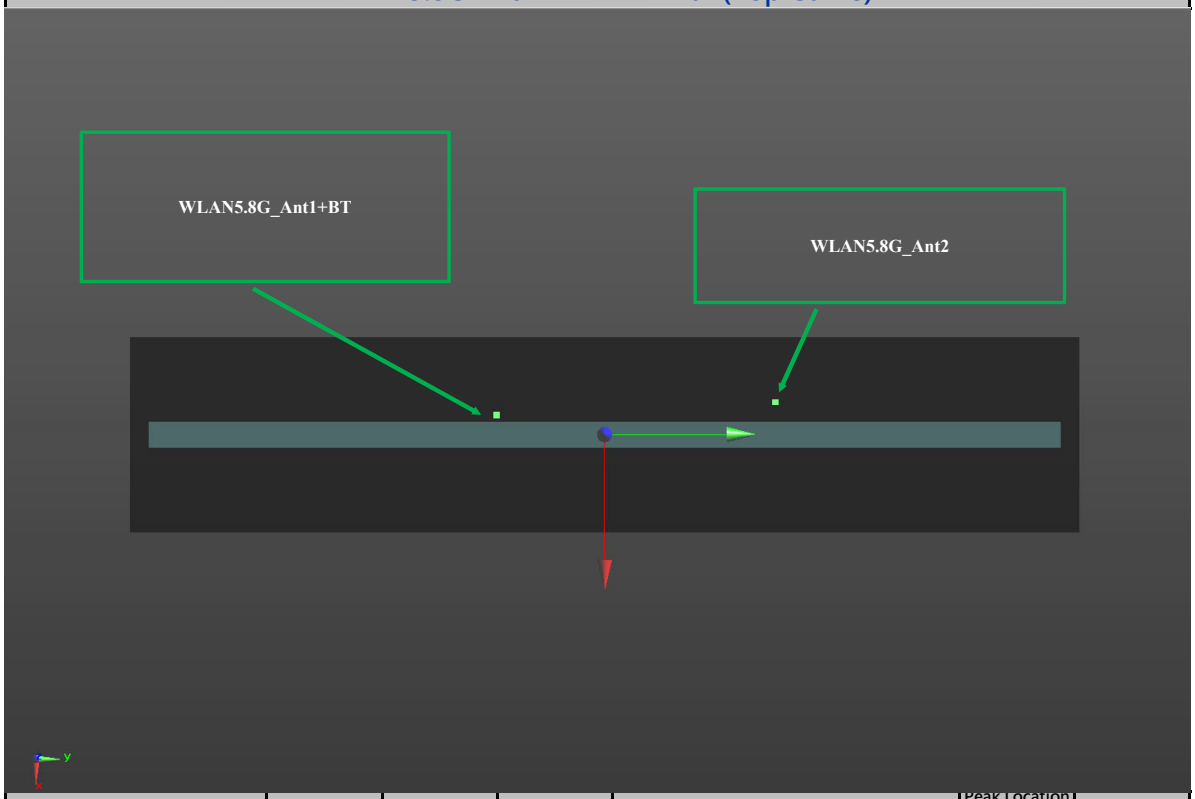
Conditions	Exposure Condition	Test Position	SAR Value (W/kg)	Coordinates			Peak Location Separation Distance (Ri, mm)	SPLSR
				x	y	z		
802.11ac VHT80 Ch58_Ant 2	Body	Top Curve	0.46	-3.6	57.3	-2.43	85.8	0.025
802.11ac VHT80 Ch58_Ant 1+BT Ant1			1.19	1.2	-28.4	-2.27		

WLAN5.8G Ant 1+2 + BT Ant 1(Rear Face)



Conditions	Exposure Condition	Test Position	SAR Value (W/kg)	Coordinates			Peak Location Separation Distance (Ri, mm)	SPLSR
				x	y	z		
802.11ac VHT80 Ch155_Ant 2	Body	Rear Face	0.78	99.6	55.2	-1.21	80.8	0.026
802.11ac VHT80 Ch155_Ant 1+BT Ant1			0.88	100.8	-25.6	-2.27		

WLAN5.8G Ant 1+2 + BT Ant 1(Top Curve)



Conditions	Exposure Condition	Test Position	SAR Value (W/kg)	Coordinates			Peak Location Separation Distance (Ri, mm)	SPLSR
				x	y	z		
802.11ac VHT80 Ch155_Ant 2	Body	Top Curve	0.73	-3.6	56.4	-2.67	90.5	0.025
802.11ac VHT80 Ch155_Ant 1+BT Ant1			1.01	-0.4	-34	-2.09		