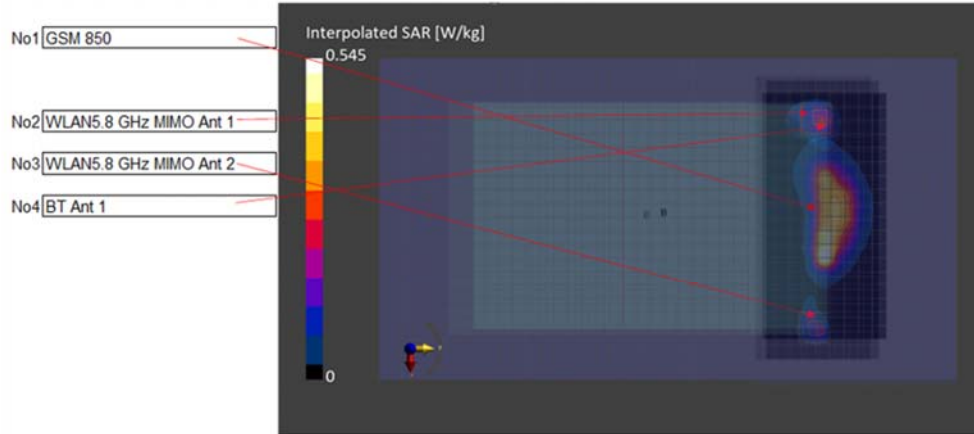


Appendix G SPLSR

Note: Since, there is no second peak within the 2dB from highest peak point for the WLAN 5.3 GHz MIMO configuration, only “Ant1” side is considered.

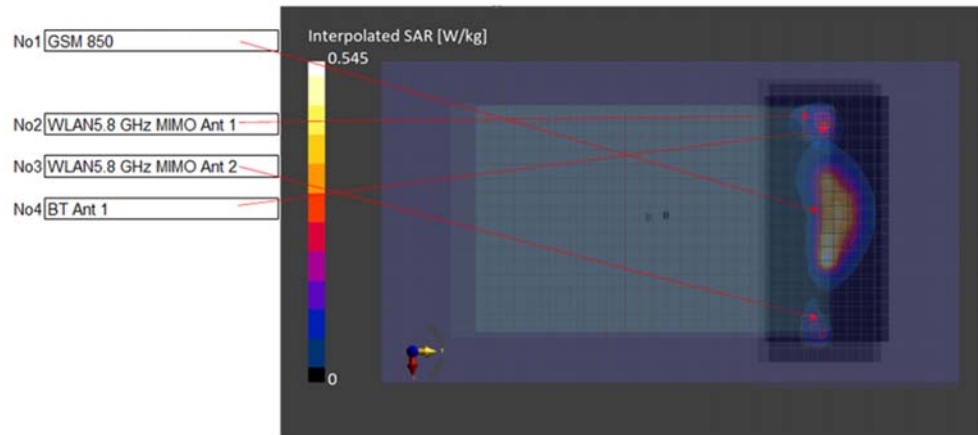
G.1 Rear GSM850



※Plot shows only worst-case scenario.

Mode	Ant	No	X (mm)	Y (mm)	Z (mm)	Scaled	Combination	Σ 1-g SAR (W/kg)	Calculated distance (mm)	SPLSR (≤ 0.04)	Volume Scan (Yes/No)
WWAN (GSM 850) + DTS MIMO											
GSM 850	MAIN1	1	14	127.3	-177	0.642	No1+No2	1.076	89.007	0.013	No
WLAN2.4 GHz MIMO	Ant 1	2	-75	128.4	-176.85	0.434	No1+No3	1.396	66.053	0.025	No
WLAN2.4 GHz MIMO	Ant 2	3	80	125	-175.67	0.754	No2+No3	1.188	155.042	0.008	No
WWAN (GSM 850) + UNII 1A-2 SISO + BT Ant.1											
GSM 850	MAIN1	1	14	127.3	-177	0.642	No1+No2	1.196	65.750	0.020	No
WLAN5.3 GHz SISO	Ant 2	2	79	117.4	-177	0.554	No1+No3	0.992	90.512	0.011	No
BT	Ant 1	3	-76.4	131.8	-176.77	0.350	No2+No3	0.904	156.066	0.006	No
WWAN(GSM 850) + UNII 1A-2 MIMO + BT Ant.1											
GSM 850	MAIN1	1	14	127.3	-177	0.642	No1+No2	1.438	69.197	0.025	No
WLAN5.3 GHz MIMO	Ant 2	2	82.8	119.9	-177	0.796	No1+No3	0.992	90.512	0.011	No
BT	Ant 1	3	-76.4	131.8	-176.77	0.350	No2+No3	1.146	159.644	0.008	No
WWAN(GSM 850) + UNII 2-C SISO + BT Ant.1											
GSM 850	MAIN1	1	14	127.3	-177	0.642	No1+No2	1.271	69.197	0.025	No
WLAN5.6 GHz SISO	Ant 2	2	77.4	121.2	-177	0.629	No1+No3	0.992	90.512	0.011	No
BT	Ant 1	3	-76.4	131.8	-176.77	0.350	No1+No4	0.979	159.644	0.008	No
WWAN(GSM 850) + UNII 2-C MIMO + BT Ant.1											
GSM 850	MAIN1	1	14	127.3	-177	0.642	No1+No2	1.118	88.843	0.013	No
WLAN5.6 GHz MIMO	Ant 1	2	-74.5	119.5	-177	0.476	No1+No3	1.351	63.465	0.025	No
WLAN5.6 GHz MIMO	Ant 2	3	77.1	120.5	-177	0.709	No1+No4	0.992	90.512	0.011	No
BT	Ant 1	4	-76.4	131.8	-176.77	0.350	No2+No3	1.185	151.603	0.009	No
							No2+No4	0.826	12.448	0.060	Yes
							No3+No4	1.059	153.916	0.007	No
WWAN(GSM 850)+ UNII 3 SISO + BT Ant.1											
GSM 850	MAIN1	1	14	127.3	-177	0.642	No1+No2	1.310	64.906	0.023	No
WLAN5.8 GHz SISO	Ant 2	2	78.6	121	-177	0.668	No1+No3	0.992	90.512	0.011	No
BT	Ant 1	3	-76.4	131.8	-176.77	0.350	No1+No4	1.018	155.376	0.007	No
WWAN(GSM 850) + UNII 3 MIMO + BT Ant.1											
GSM 850	MAIN1	1	14	127.3	-177	0.642	No1+No2	0.985	86.583	0.014	No
WLAN5.8 GHz MIMO	Ant 1	2	-72.5	123.5	-177	0.343	No1+No3	1.131	66.088	0.026	No
WLAN5.8 GHz MIMO	Ant 2	3	80	123.9	-177	0.489	No1+No4	0.832	90.512	0.011	No
BT	Ant 1	4	-76.4	131.8	-176.77	0.350	No2+No3	0.832	152.501	0.009	No
							No2+No4	0.693	9.173	0.082	Yes
							No3+No4	0.839	156.600	0.008	No

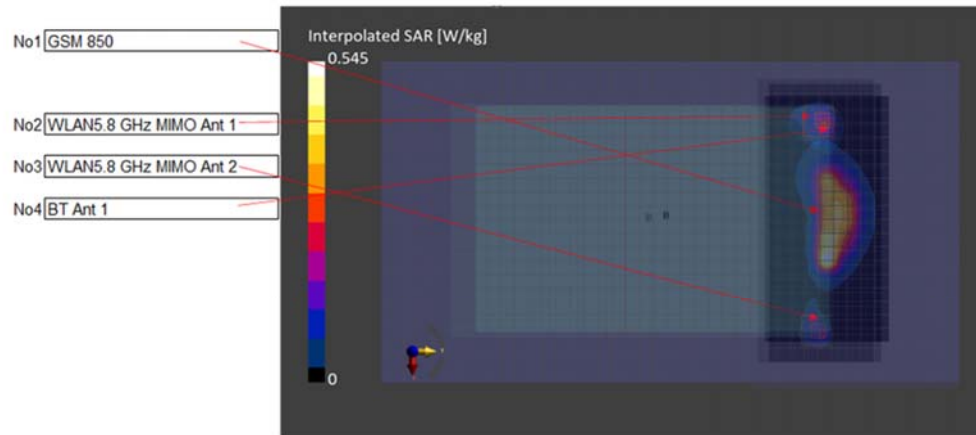
G.2 Rear GSM1900



※Plot shows only worst-case scenario.

Mode	Ant	No	X (mm)	Y (mm)	Z (mm)	Scaled	Combination	Σ 1-g SAR (W/kg)	Calculated distance (mm)	SPLSR (≤ 0.04)	Volume Scan (Yes/No)
WWAN (GSM 1900) + DTS MIMO											
GSM 1900	MAIN1	1	-14.3	128.8	-177	0.963	No1+No2	1.397	60.702	0.027	No
WLAN2.4 GHz MIMO	Ant 1	2	-75	128.4	-176.85	0.434	No1+No3	1.717	94.386	0.024	No
WLAN2.4 GHz MIMO	Ant 2	3	80	125	-175.67	0.754	No2+No3	1.188	155.042	0.008	No
WWAN (GSM 1900) + UNII 1A-2 SISO + BT Ant.1											
GSM 1900	MAIN1	1	-14.3	128.8	-177	0.963	No1+No2	1.517	93.994	0.020	No
WLAN5.3 GHz SISO	Ant 2	2	79	117.4	-177	0.554	No1+No3	1.313	62.173	0.024	No
BT	Ant 1	3	-76.4	131.8	-176.77	0.350	No2+No3	0.904	156.066	0.006	No
WWAN (GSM 1900) + UNII 1A-2 MIMO + BT Ant.1											
GSM 1900	MAIN1	1	-14.3	128.8	-177	0.963	No1+No2	1.759	97.507	0.024	No
WLAN5.3 GHz MIMO	Ant 2	2	82.8	119.9	-177	0.796	No1+No3	1.313	62.173	0.024	No
BT	Ant 1	3	-76.4	131.8	-176.77	0.350	No2+No3	1.146	159.644	0.008	No
WWAN (GSM 1900) + UNII 2-C SISO + BT Ant.1											
GSM 1900	MAIN1	1	-14.3	128.8	-177	0.963	No1+No2	1.592	69.197	0.025	No
WLAN5.6 GHz SISO	Ant 2	2	77.4	121.2	-177	0.629	No1+No3	1.313	90.512	0.011	No
BT	Ant 1	3	-76.4	131.8	-176.77	0.350	No1+No4	0.979	159.644	0.008	No
WWAN (GSM 1900) + UNII 2-C MIMO + BT Ant.1											
GSM 1900	MAIN1	1	-14.3	128.8	-177	0.963	No1+No2	1.439	60.914	0.028	No
WLAN5.6 GHz MIMO	Ant 1	2	-74.5	119.5	-177	0.476	No1+No3	1.672	91.776	0.024	No
WLAN5.6 GHz MIMO	Ant 2	3	77.1	120.5	-177	0.709	No1+No4	1.313	62.173	0.024	No
BT	Ant 1	4	-76.4	131.8	-176.77	0.350	No2+No3	1.185	151.603	0.009	No
							No2+No4	0.826	12.448	0.060	Yes
							No3+No4	1.059	153.916	0.007	No
WWAN (GSM 1900) + UNII 3 SISO + BT Ant.1											
GSM 1900	MAIN1	1	-14.3	128.8	-177	0.963	No1+No2	1.631	64.906	0.023	No
WLAN5.8 GHz SISO	Ant 2	2	78.6	121	-177	0.668	No1+No3	1.313	90.512	0.011	No
BT	Ant 1	3	-76.4	131.8	-176.77	0.350	No1+No4	1.018	155.376	0.007	No
WWAN (GSM 1900) + UNII 3 MIMO + BT Ant.1											
GSM 1900	MAIN1	1	-14.3	128.8	-177	0.963	No1+No2	1.306	58.441	0.014	No
WLAN5.8 GHz MIMO	Ant 1	2	-72.5	123.5	-177	0.343	No1+No3	1.452	94.427	0.026	No
WLAN5.8 GHz MIMO	Ant 2	3	80	123.9	-177	0.489	No1+No4	0.832	62.173	0.011	No
BT	Ant 1	4	-76.4	131.8	-176.77	0.350	No2+No3	0.832	152.501	0.009	No
							No2+No4	0.693	9.173	0.082	Yes
							No3+No4	0.839	156.600	0.008	No

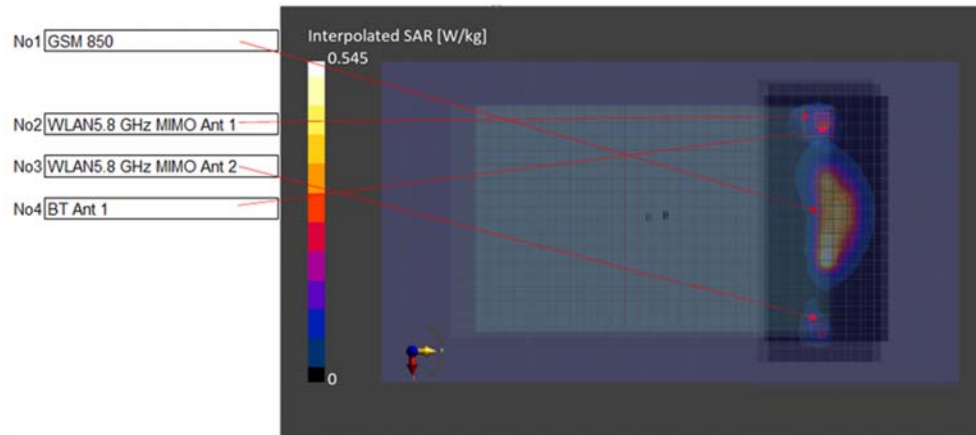
G.3 Rear WCDMA2



※Plot shows only worst-case scenario.

Mode	Ant	No	X (mm)	Y (mm)	Z (mm)	Scaled	Combination	Σ 1-g SAR (W/kg)	Calculated distance (mm)	SPLSR (≤ 0.04)	Volume Scan (Yes/No)
WWAN (WCDMA 2) + DTS MIMO											
WCDMA 2	MAIN1	1	-13.8	130.3	-177	0.665	No1+No2	1.099	61.230	0.019	No
WLAN2.4 GHz MIMO	Ant 1	2	-75	128.4	-176.85	0.434	No1+No3	1.419	93.959	0.018	No
WLAN2.4 GHz MIMO	Ant 2	3	80	125	-175.67	0.754	No2+No3	1.188	155.042	0.008	No
WWAN (GSM 1900) + UNII 1A-2 SISO + BT Ant.1											
WCDMA 2	MAIN1	1	-13.8	130.3	-177	0.665	No1+No2	1.219	93.692	0.014	No
WLAN5.3 GHz SISO	Ant 2	2	79	117.4	-177	0.554	No1+No3	1.015	62.618	0.016	No
BT	Ant 1	3	-76.4	131.8	-176.77	0.350	No2+No3	0.904	156.066	0.006	No
WWAN (WCDMA 2) + UNII 1A-2 MIMO + BT Ant.1											
WCDMA 2	MAIN1	1	-13.8	130.3	-177	0.665	No1+No2	1.461	97.158	0.018	No
WLAN5.3 GHz MIMO	Ant 2	2	82.8	119.9	-177	0.796	No1+No3	1.015	62.618	0.016	No
BT	Ant 1	3	-76.4	131.8	-176.77	0.350	No2+No3	1.146	159.644	0.008	No
WWAN (WCDMA 2) + UNII 2-C SISO + BT Ant.1											
WCDMA 2	MAIN1	1	-13.8	130.3	-177	0.665	No1+No2	1.294	69.197	0.025	No
WLAN5.6 GHz SISO	Ant 2	2	77.4	121.2	-177	0.629	No1+No3	1.015	90.512	0.011	No
BT	Ant 1	3	-76.4	131.8	-176.77	0.350	No1+No4	0.979	159.644	0.008	No
WWAN (WCDMA 2) + UNII 2-C MIMO + BT Ant.1											
WCDMA 2	MAIN1	1	-13.8	130.3	-177	0.665	No1+No2	1.141	61.653	0.020	No
WLAN5.6 GHz MIMO	Ant 1	2	-74.5	119.5	-177	0.476	No1+No3	1.374	91.427	0.018	No
WLAN5.6 GHz MIMO	Ant 2	3	77.1	120.5	-177	0.709	No1+No4	1.015	62.618	0.016	No
BT	Ant 1	4	-76.4	131.8	-176.77	0.350	No2+No3	1.185	151.603	0.009	No
							No2+No4	0.826	12.448	0.060	Yes
							No3+No4	1.059	153.916	0.007	No
WWAN (WCDMA 2) + UNII 3 SISO + BT Ant.1											
WCDMA 2	MAIN1	1	-13.8	130.3	-177	0.665	No1+No2	1.333	64.906	0.023	No
WLAN5.8 GHz SISO	Ant 2	2	78.6	121	-177	0.668	No1+No3	1.015	90.512	0.011	No
BT	Ant 1	3	-76.4	131.8	-176.77	0.350	No1+No4	1.018	155.376	0.007	No
WWAN (WCDMA 2) + UNII 3 MIMO + BT Ant.1											
WCDMA 2	MAIN1	1	-13.8	130.3	-177	0.665	No1+No2	1.008	59.093	0.014	No
WLAN5.8 GHz MIMO	Ant 1	2	-72.5	123.5	-177	0.343	No1+No3	1.154	94.018	0.026	No
WLAN5.8 GHz MIMO	Ant 2	3	80	123.9	-177	0.489	No1+No4	0.832	62.618	0.011	No
BT	Ant 1	4	-76.4	131.8	-176.77	0.350	No2+No3	0.832	152.501	0.009	No
							No2+No4	0.693	9.173	0.082	Yes
							No3+No4	0.839	156.600	0.008	No

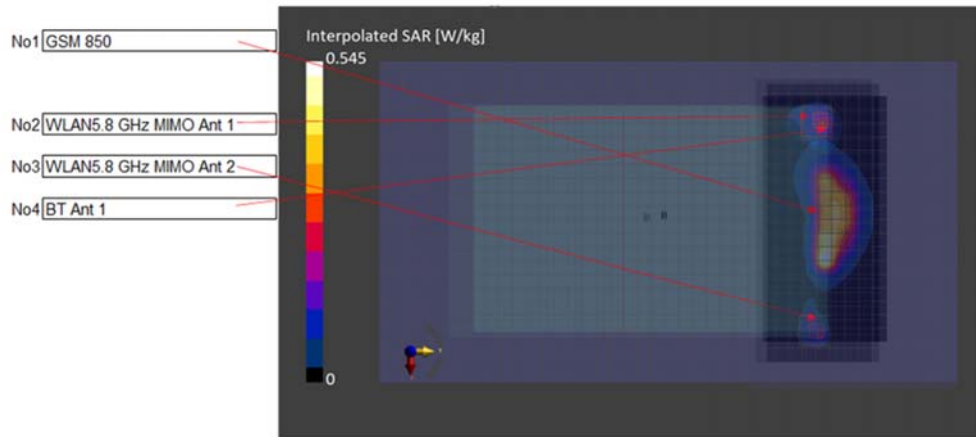
G.4 Rear WCDMA4



※Plot shows only worst-case scenario.

Mode	Ant	No	X (mm)	Y (mm)	Z (mm)	Scaled	Combination	Σ 1-g SAR (W/kg)	Calculated distance (mm)	SPLSR (≤ 0.04)	Volume Scan (Yes/No)
WWAN(WCDMA 4) + DTS MIMO											
WCDMA 4	MAIN1	1	-19.7	128.2	-177	0.751	No1+No2	1.185	55.301	0.023	No
WLAN2.4 GHz MIMO	Ant 1	2	-75	128.4	-176.85	0.434	No1+No3	1.505	99.760	0.019	No
WLAN2.4 GHz MIMO	Ant 2	3	80	125	-175.67	0.754	No2+No3	1.188	155.042	0.008	No
WWAN(GSM 1900) + UNII 1A-2 SISO + BT Ant.1											
WCDMA 4	MAIN1	1	-19.7	128.2	-177	0.751	No1+No2	1.305	99.289	0.015	No
WLAN5.3 GHz SISO	Ant 2	2	79	117.4	-177	0.554	No1+No3	1.101	56.815	0.020	No
BT	Ant 1	3	-76.4	131.8	-176.77	0.350	No2+No3	0.904	156.066	0.006	No
WWAN(WCDMA 4) + UNII 1A-2 MIMO + BT Ant.1											
WCDMA 4	MAIN1	1	-19.7	128.2	-177	0.751	No1+No2	1.547	102.835	0.019	No
WLAN5.3 GHz MIMO	Ant 2	2	82.8	119.9	-177	0.796	No1+No3	1.101	56.815	0.020	No
BT	Ant 1	3	-76.4	131.8	-176.77	0.350	No2+No3	1.146	159.644	0.008	No
WWAN(WCDMA 4) + UNII 2-C SISO + BT Ant.1											
WCDMA 4	MAIN1	1	-19.7	128.2	-177	0.751	No1+No2	1.380	69.197	0.025	No
WLAN5.6 GHz SISO	Ant 2	2	77.4	121.2	-177	0.629	No1+No3	1.101	90.512	0.011	No
BT	Ant 1	3	-76.4	131.8	-176.77	0.350	No1+No4	0.979	159.644	0.008	No
WWAN(WCDMA 4) + UNII 2-C MIMO + BT Ant.1											
WCDMA 4	MAIN1	1	-19.7	128.2	-177	0.751	No1+No2	1.227	55.486	0.024	No
WLAN5.6 GHz MIMO	Ant 1	2	-74.5	119.5	-177	0.476	No1+No3	1.460	97.106	0.018	No
WLAN5.6 GHz MIMO	Ant 2	3	77.1	120.5	-177	0.709	No1+No4	1.101	56.815	0.020	No
BT	Ant 1	4	-76.4	131.8	-176.77	0.350	No2+No3	1.185	151.603	0.009	No
							No2+No4	0.826	12.448	0.060	Yes
							No3+No4	1.059	153.916	0.007	No
WWAN(WCDMA 4)+ UNII 3 SISO + BT Ant.1											
WCDMA 4	MAIN1	1	-19.7	128.2	-177	0.751	No1+No2	1.419	64.906	0.023	No
WLAN5.8 GHz SISO	Ant 2	2	78.6	121	-177	0.668	No1+No3	1.101	90.512	0.011	No
BT	Ant 1	3	-76.4	131.8	-176.77	0.350	No1+No4	1.018	155.376	0.007	No
WWAN(WCDMA 4) + UNII 3 MIMO + BT Ant.1											
WCDMA 4	MAIN1	1	-19.7	128.2	-177	0.751	No1+No2	1.094	53.009	0.014	No
WLAN5.8 GHz MIMO	Ant 1	2	-72.5	123.5	-177	0.343	No1+No3	1.240	99.793	0.026	No
WLAN5.8 GHz MIMO	Ant 2	3	80	123.9	-177	0.489	No1+No4	0.832	56.815	0.011	No
BT	Ant 1	4	-76.4	131.8	-176.77	0.350	No2+No3	0.832	152.501	0.009	No
							No2+No4	0.693	9.173	0.082	Yes
							No3+No4	0.839	156.600	0.008	No

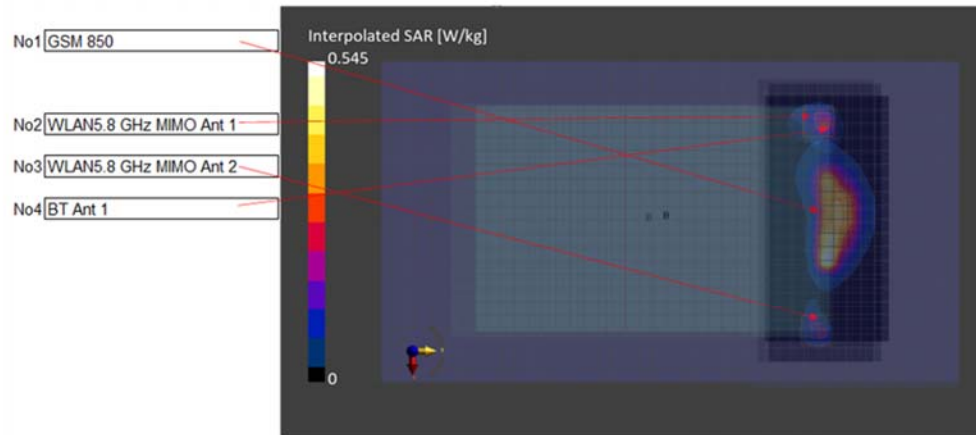
G.5 Rear WCDMA5



※Plot shows only worst-case scenario.

Mode	Ant	No	X (mm)	Y (mm)	Z (mm)	Scaled	Combination	Σ 1-g SAR (W/kg)	Calculated distance (mm)	SPLSR (≤ 0.04)	Volume Scan (Yes/No)
WWAN(WCDMA 5) + DTS MIMO											
WCDMA 5	MAIN1	1	16	126.3	-177	0.966	No1+No2	1.400	91.024	0.018	No
WLAN2.4 GHz MIMO	Ant 1	2	-75	128.4	-176.85	0.434	No1+No3	1.720	64.027	0.035	No
WLAN2.4 GHz MIMO	Ant 2	3	80	125	-175.67	0.754	No2+No3	1.188	155.042	0.008	No
WWAN(WCDMA 1900) + UNII 1A-2 SISO + BT Ant.1											
WCDMA 5	MAIN1	1	16	126.3	-177	0.966	No1+No2	1.520	63.626	0.029	No
WLAN5.3 GHz SISO	Ant 2	2	79	117.4	-177	0.554	No1+No3	1.316	92.564	0.016	No
BT	Ant 1	3	-76.4	131.8	-176.77	0.350	No2+No3	0.904	156.066	0.006	No
WWAN(WCDMA 5) + UNII 1A-2 MIMO + BT Ant.1											
WCDMA 5	MAIN1	1	16	126.3	-177	0.966	No1+No2	1.762	67.106	0.035	No
WLAN5.3 GHz MIMO	Ant 2	2	82.8	119.9	-177	0.796	No1+No3	1.316	92.564	0.016	No
BT	Ant 1	3	-76.4	131.8	-176.77	0.350	No2+No3	1.146	159.644	0.008	No
WWAN(WCDMA 5) + UNII 2-C SISO + BT Ant.1											
WCDMA 5	MAIN1	1	16	126.3	-177	0.966	No1+No2	1.595	69.197	0.025	No
WLAN5.6 GHz SISO	Ant 2	2	77.4	121.2	-177	0.629	No1+No3	1.316	90.512	0.011	No
BT	Ant 1	3	-76.4	131.8	-176.77	0.350	No1+No4	0.979	159.644	0.008	No
WWAN(WCDMA 5) + UNII 2-C MIMO + BT Ant.1											
WCDMA 5	MAIN1	1	16	126.3	-177	0.966	No1+No2	1.442	90.755	0.019	No
WLAN5.6 GHz MIMO	Ant 1	2	-74.5	119.5	-177	0.476	No1+No3	1.675	61.375	0.035	No
WLAN5.6 GHz MIMO	Ant 2	3	77.1	120.5	-177	0.709	No1+No4	1.316	92.564	0.016	No
BT	Ant 1	4	-76.4	131.8	-176.77	0.350	No2+No3	1.185	151.603	0.009	No
							No2+No4	0.826	12.448	0.060	Yes
							No3+No4	1.059	153.916	0.007	No
WWAN(WCDMA 5)+ UNII 3 SISO + BT Ant.1											
WCDMA 5	MAIN1	1	16	126.3	-177	0.966	No1+No2	1.634	64.906	0.023	No
WLAN5.8 GHz SISO	Ant 2	2	78.6	121	-177	0.668	No1+No3	1.316	90.512	0.011	No
BT	Ant 1	3	-76.4	131.8	-176.77	0.350	No1+No4	1.018	155.376	0.007	No
WWAN(WCDMA 5) + UNII 3 MIMO + BT Ant.1											
WCDMA 5	MAIN1	1	16	126.3	-177	0.966	No1+No2	1.309	88.544	0.014	No
WLAN5.8 GHz MIMO	Ant 1	2	-72.5	123.5	-177	0.343	No1+No3	1.455	64.045	0.026	No
WLAN5.8 GHz MIMO	Ant 2	3	80	123.9	-177	0.489	No1+No4	0.832	92.564	0.011	No
BT	Ant 1	4	-76.4	131.8	-176.77	0.350	No2+No3	0.832	152.501	0.009	No
							No2+No4	0.693	9.173	0.082	Yes
							No3+No4	0.839	156.600	0.008	No

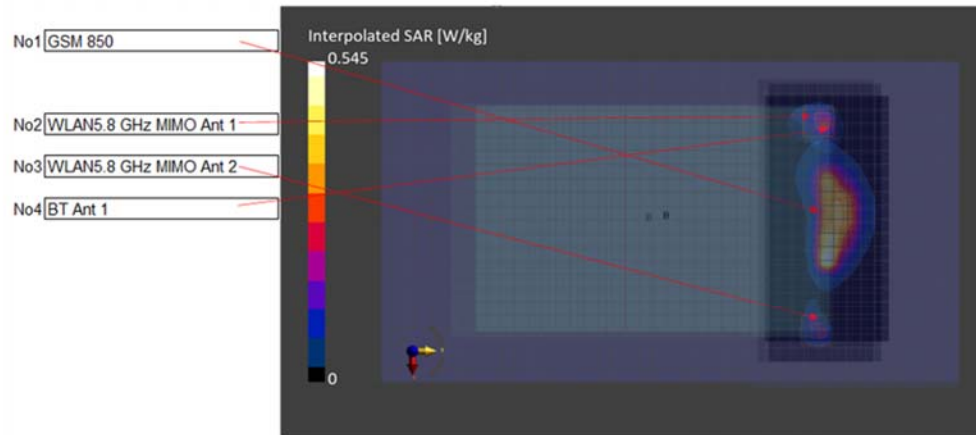
G.6 Rear LTE Band 26



※Plot shows only worst-case scenario.

Mode	Ant	No	X (mm)	Y (mm)	Z (mm)	Scaled	Combination	Σ 1-g SAR (W/kg)	Calculated distance (mm)	SPLSR (≤ 0.04)	Volume Scan (Yes/No)
WWAN (LTE B26) + DTS MIMO											
LTE B26	MAIN1	1	31.4	127.6	-177	0.560	No1+No2	0.994	106.403	0.009	No
WLAN2.4 GHz MIMO	Ant 1	2	-75	128.4	-176.85	0.434	No1+No3	1.314	48.688	0.031	No
WLAN2.4 GHz MIMO	Ant 2	3	80	125	-175.67	0.754	No2+No3	1.188	155.042	0.008	No
WWAN (LTE B26) + UNII 1A-2 MIMO + BT Ant.1											
LTE B26	MAIN1	1	31.4	127.6	-177	0.560	No1+No2	1.356	51.974	0.030	No
WLAN5.3 GHz MIMO	Ant 2	2	82.8	119.9	-177	0.796	No1+No3	0.910	107.882	0.008	No
BT	Ant 1	3	-76.4	131.8	-176.77	0.350	No2+No3	1.146	159.644	0.008	No
WWAN (LTE B26) + UNII 2-C MIMO + BT Ant.1											
LTE B26	MAIN1	1	31.4	127.6	-177	0.560	No1+No2	1.036	106.209	0.010	No
WLAN5.6 GHz MIMO	Ant 1	2	-74.5	119.5	-177	0.476	No1+No3	1.269	46.248	0.031	No
WLAN5.6 GHz MIMO	Ant 2	3	77.1	120.5	-177	0.709	No1+No4	0.910	107.882	0.008	No
BT	Ant 1	4	-76.4	131.8	-176.77	0.350	No2+No3	1.185	151.603	0.009	No
							No2+No4	0.826	12.448	0.060	Yes
							No3+No4	1.059	153.916	0.007	No
WWAN (LTE B26) + UNII 3 MIMO + BT Ant.1											
LTE B26	MAIN1	1	31.4	127.6	-177	0.560	No1+No2	0.903	103.981	0.014	No
WLAN5.8 GHz MIMO	Ant 1	2	-72.5	123.5	-177	0.343	No1+No3	1.049	48.741	0.026	No
WLAN5.8 GHz MIMO	Ant 2	3	80	123.9	-177	0.489	No1+No4	0.832	107.882	0.011	No
BT	Ant 1	4	-76.4	131.8	-176.77	0.350	No2+No3	0.832	152.501	0.009	No
							No2+No4	0.693	9.173	0.082	Yes
							No3+No4	0.839	156.600	0.008	No

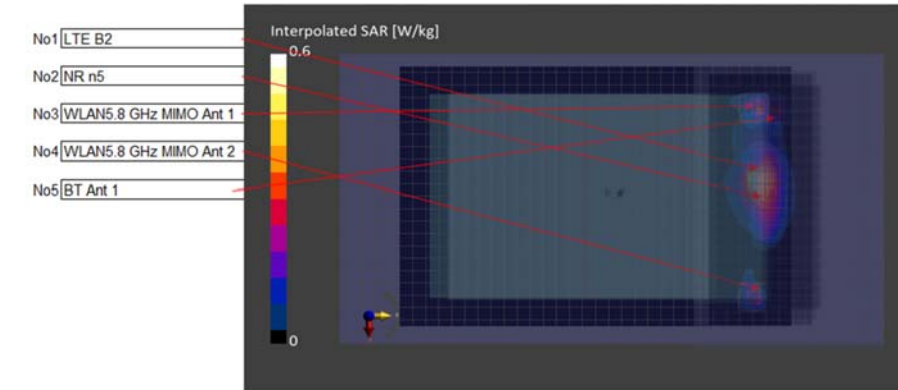
G.7 Rear LTE Band 41



※Plot shows only worst-case scenario.

Mode	Ant	No	X (mm)	Y (mm)	Z (mm)	Scaled	Combination	Σ 1-g SAR (W/kg)	Calculated distance (mm)	SPLSR (≤ 0.04)	Volume Scan (Yes/No)
WWAN (LTE B41) + DTS MIMO											
LTE B41	MAIN1	1	-18.7	128.8	-177	0.493	No1+No2	0.927	56.302	0.016	No
WLAN2.4 GHz MIMO	Ant 1	2	-75	128.4	-176.85	0.434	No1+No3	1.247	98.782	0.014	No
WLAN2.4 GHz MIMO	Ant 2	3	80	125	-175.67	0.754	No2+No3	1.188	155.042	0.008	No
WWAN (LTE B41) + UNII 1A-2 MIMO + BT Ant.1											
LTE B41	MAIN1	1	-18.7	128.8	-177	0.493	No1+No2	1.289	101.889	0.014	No
WLAN5.3 GHz MIMO	Ant 2	2	82.8	119.9	-177	0.796	No1+No3	0.843	57.778	0.013	No
BT	Ant 1	3	-76.4	131.8	-176.77	0.350	No2+No3	1.146	159.644	0.008	No
WWAN (LTE B41) + UNII 2-C MIMO + BT Ant.1											
LTE B41	MAIN1	1	-18.7	128.8	-177	0.493	No1+No2	0.969	56.570	0.017	No
WLAN5.6 GHz MIMO	Ant 1	2	-74.5	119.5	-177	0.476	No1+No3	1.202	96.159	0.014	No
WLAN5.6 GHz MIMO	Ant 2	3	77.1	120.5	-177	0.709	No1+No4	0.843	57.778	0.013	No
BT	Ant 1	4	-76.4	131.8	-176.77	0.350	No2+No3	1.185	151.603	0.009	No
							No2+No4	0.826	12.448	0.060	Yes
							No3+No4	1.059	153.916	0.007	No
WWAN (LTE B41) + UNII 3 MIMO + BT Ant.1											
LTE B41	MAIN1	1	-18.7	128.8	-177	0.493	No1+No2	0.836	54.060	0.014	No
WLAN5.8 GHz MIMO	Ant 1	2	-72.5	123.5	-177	0.343	No1+No3	0.982	98.822	0.026	No
WLAN5.8 GHz MIMO	Ant 2	3	80	123.9	-177	0.489	No1+No4	0.832	57.778	0.011	No
BT	Ant 1	4	-76.4	131.8	-176.77	0.350	No2+No3	0.832	152.501	0.009	No
							No2+No4	0.693	9.173	0.082	Yes
							No3+No4	0.839	156.600	0.008	No

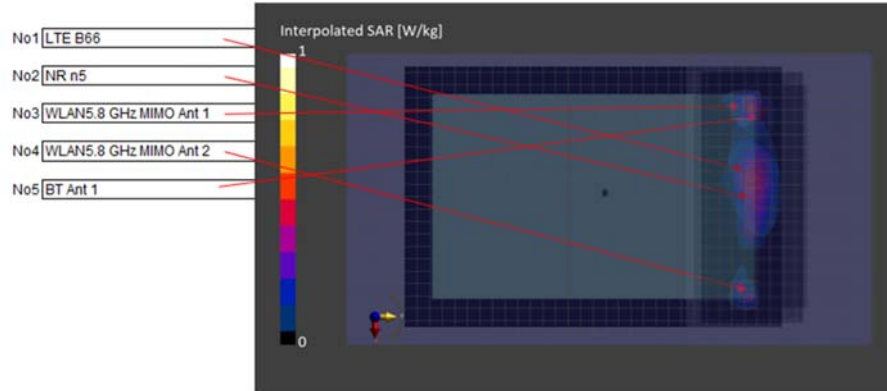
G.8 Rear NR Band n5 + LTE Band 2



※Plot shows only worst-case scenario.

Mode	Ant	No	X (mm)	Y (mm)	Z (mm)	Scaled	Combination	Σ 1-g SAR (W/kg)	Calculated distance (mm)	SPLSR (≤ 0.04)	Volume Scan (Yes/No)
WWAN(LTE Band2 + NR n5) + DTS SISO											
LTE B2	MAIN1	1	-15.9	127.8	-177	0.716	No1+No2	1.177	15.700	0.081	Yes
NR n5	MAIN1	2	-0.2	127.7	-177	0.461	No1+No3	1.323	61.300	0.025	No
WLAN2.4 GHz SISO	Ant 1	3	-77.2	128	-177	0.607	No2+No3	1.068	77.001	0.014	No
WWAN(LTE Band2 + NR n5) + DTS MIMO											
LTE B2	MAIN1	1	-15.9	127.8	-177	0.716	No1+No2	1.177	15.700	0.081	Yes
NR n5	MAIN1	2	-0.2	127.7	-177	0.461	No1+No3	1.150	59.103	0.021	No
WLAN2.4 GHz MIMO	Ant 1	2	-75	128.4	-176.85	0.434	No1+No4	1.470	95.950	0.019	No
WLAN2.4 GHz MIMO	Ant 2	3	80	125	-175.67	0.754	No2+No3	0.895	74.803	0.011	No
							No2+No4	1.215	80.256	0.017	No
							No3+No4	1.188	155.042	0.008	No
WWAN(LTE Band2 + NR n5) + UNII 1A-2 SISO + BT Ant 1											
LTE B2	MAIN1	1	-15.9	127.8	-177	0.716	No1+No2	1.177	15.700	0.081	Yes
NR n5	MAIN1	2	-0.2	127.7	-177	0.461	No1+No3	1.270	95.468	0.015	No
WLAN5.3 GHz SISO	Ant 2	2	79	117.4	-177	0.554	No1+No4	1.066	60.633	0.018	No
BT	Ant 1	4	-76.40	131.80	-176.77	0.350	No2+No3	1.015	79.867	0.013	No
							No2+No4	0.811	76.311	0.010	No
							No3+No4	0.904	156.066	0.006	No
WWAN(LTE Band2 + NR n5) + UNII 1A-2 MIMO + BT Ant 1											
LTE B2	MAIN1	1	-15.9	127.8	-177	0.716	No1+No2	1.177	15.700	0.081	Yes
NR n5	MAIN1	2	-0.2	127.7	-177	0.461	No1+No3	1.512	99.016	0.019	No
WLAN5.3 GHz MIMO	Ant 2	3	82.8	119.9	-177	0.796	No1+No4	1.066	60.633	0.018	No
BT	Ant 1	4	-76.40	131.80	-176.77	0.350	No2+No3	1.257	83.366	0.017	No
							No2+No4	0.811	76.311	0.010	No
							No3+No4	1.146	159.644	0.008	No
WWAN(LTE Band2 + NR n5) + UNII 2-C SISO + BT Ant 1											
LTE B2	MAIN1	1	-15.9	127.8	-177	0.716	No1+No2	1.177	15.700	0.081	Yes
NR n5	MAIN1	2	-0.2	127.7	-177	0.461	No1+No3	1.345	93.533	0.017	No
WLAN5.6 GHz SISO	Ant 2	3	77.4	121.2	-177	0.629	No1+No4	1.066	60.633	0.018	No
BT	Ant 1	4	-76.40	131.80	-176.77	0.350	No2+No3	1.090	77.872	0.015	No
							No2+No4	0.811	76.311	0.010	No
							No3+No4	0.979	154.165	0.006	No
WWAN(LTE Band2 + NR n5) + UNII 2-C MIMO + BT Ant 1											
LTE B2	MAIN1	1	-15.9	127.8	-177	0.716	No1+No2	1.177	15.700	0.081	Yes
NR n5	MAIN1	2	-0.2	127.7	-177	0.461	No1+No3	1.192	59.185	0.022	No
WLAN5.6 GHz MIMO	Ant 1	3	-74.5	119.5	-177	0.476	No1+No4	1.425	93.286	0.018	No
WLAN5.6 GHz MIMO	Ant 2	4	77.1	120.5	-177	0.709	No1+No5	1.066	60.633	0.018	No
BT	Ant 1	5	-76.40	131.80	-176.77	0.350	No2+No3	0.937	74.751	0.012	No
							No2+No4	1.170	77.635	0.016	No
							No2+No5	0.811	76.311	0.010	No
							No3+No4	1.185	151.603	0.009	No
							No3+No5	0.826	12.448	0.060	Yes
							No4+No5	1.059	153.916	0.007	No
WWAN(LTE Band2 + NR n5) + UNII 3 SISO + BT Ant 1											
LTE B2	MAIN1	1	-15.9	127.8	-177	0.716	No1+No2	1.177	15.700	0.081	Yes
NR n5	MAIN1	2	-0.2	127.7	-177	0.461	No1+No3	1.384	94.744	0.017	No
WLAN5.8 GHz SISO	Ant 2	3	78.6	121	-177	0.668	No1+No4	1.066	60.633	0.018	No
BT	Ant 1	4	-76.40	131.80	-176.77	0.350	No2+No3	1.129	79.084	0.015	No
							No2+No4	0.811	76.311	0.010	No
							No3+No4	1.018	155.376	0.007	No
WWAN(LTE Band2 + NR n5) + UNII 3 MIMO + BT Ant 1											
LTE B2	MAIN1	1	-15.9	127.8	-177	0.716	No1+No2	1.177	15.700	0.081	Yes
NR n5	MAIN1	2	-0.2	127.7	-177	0.461	No1+No3	1.059	56.763	0.019	No
WLAN5.8 GHz MIMO	Ant 1	3	-72.5	123.5	-177	0.343	No1+No4	1.205	95.979	0.014	No
WLAN5.8 GHz MIMO	Ant 2	4	80	123.9	-177	0.489	No1+No5	1.066	60.633	0.018	No
BT	Ant 1	5	-76.40	131.80	-176.77	0.350	No2+No3	0.804	72.422	0.010	No
							No2+No4	0.950	80.290	0.012	No
							No2+No5	0.811	76.311	0.010	No
							No3+No4	0.832	152.501	0.005	No
							No3+No5	0.693	9.173	0.063	Yes
							No4+No5	0.839	156.600	0.005	No

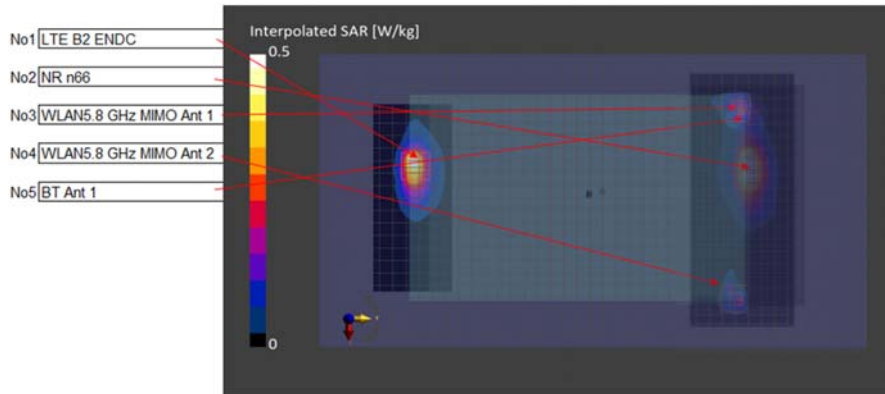
G.9 Rear NR Band n5 + LTE Band 66



※Plot shows only worst-case scenario.

Mode	Ant	No	X (mm)	Y (mm)	Z (mm)	Scaled	Combination	Σ 1-g SAR (W/kg)	Calculated distance (mm)	SPLSR (≤ 0.04)	Volume Scan (Yes/No)
WWAN(LTE Band66 + NR n5) + DTS SISO											
LTE B66	MAIN1	1	-22	128.2	-177	0.792	No1+No2	1.253	21.806	0.064	Yes
NR n5	MAIN1	2	-0.2	127.7	-177	0.461	No1+No3	1.399	55.200	0.030	No
WLAN2.4 GHz SISO	Ant 1	3	-77.2	128	-177	0.607	No2+No3	1.068	77.001	0.014	No
WWAN(LTE Band66 + NR n5) + DTS MIMO											
LTE B66	MAIN1	1	-22	128.2	-177	0.792	No1+No2	1.253	21.806	0.064	Yes
NR n5	MAIN1	2	-0.2	127.7	-177	0.461	No1+No3	1.226	53.001	0.026	No
WLAN2.4 GHz MIMO	Ant 1	2	-75	128.4	-176.85	0.434	No1+No4	1.546	102.059	0.019	No
WLAN2.4 GHz MIMO	Ant 2	3	80	125	-175.67	0.754	No2+No3	0.895	74.803	0.011	No
							No2+No4	1.215	80.256	0.017	No
							No3+No4	1.188	155.042	0.008	No
WWAN(LTE Band66 + NR n5) + UNII 1A-2 SISO + BT Ant. 1											
LTE B66	MAIN1	1	-22	128.2	-177	0.792	No1+No2	1.253	21.806	0.064	Yes
NR n5	MAIN1	2	-0.2	127.7	-177	0.461	No1+No3	1.346	101.576	0.015	No
WLAN5.3 GHz SISO	Ant 2	2	79	117.4	-177	0.554	No1+No4	1.142	54.519	0.022	No
BT	Ant 1	4	-76.4	131.8	-176.77	0.350	No2+No3	1.015	79.867	0.013	No
							No2+No4	0.811	76.311	0.010	No
							No3+No4	0.904	156.066	0.006	No
WWAN(LTE Band66 + NR n5) + UNII 1A-2 MIMO + BT Ant. 1											
LTE B66	MAIN1	1	-22	128.2	-177	0.792	No1+No2	1.253	21.806	0.064	Yes
NR n5	MAIN1	2	-0.2	127.7	-177	0.461	No1+No3	1.588	105.128	0.019	No
WLAN5.3 GHz MIMO	Ant 2	3	82.8	119.9	-177	0.796	No1+No4	1.142	54.519	0.022	No
BT	Ant 1	4	-76.40	131.80	-176.77	0.350	No2+No3	1.257	83.366	0.017	No
							No2+No4	0.811	76.311	0.010	No
							No3+No4	1.146	159.644	0.008	No
WWAN(LTE Band66 + NR n5) + UNII 2-C SISO + BT Ant. 1											
LTE B66	MAIN1	1	-22	128.2	-177	0.792	No1+No2	1.253	21.806	0.064	Yes
NR n5	MAIN1	2	-0.2	127.7	-177	0.461	No1+No3	1.421	99.646	0.017	No
WLAN5.6 GHz SISO	Ant 2	3	77.4	121.2	-177	0.629	No1+No4	1.142	54.519	0.022	No
BT	Ant 1	4	-76.40	131.80	-176.77	0.350	No2+No3	1.090	77.872	0.015	No
							No2+No4	0.811	76.311	0.010	No
							No3+No4	0.979	154.165	0.006	No
WWAN(LTE Band66 + NR n5) + UNII 2-C MIMO + BT Ant. 1											
LTE B66	MAIN1	1	-22	128.2	-177	0.792	No1+No2	1.253	21.806	0.064	Yes
NR n5	MAIN1	2	-0.2	127.7	-177	0.461	No1+No3	1.268	53.216	0.027	No
WLAN5.6 GHz MIMO	Ant 1	3	-74.5	119.5	-177	0.476	No1+No4	1.501	99.399	0.019	No
WLAN5.6 GHz MIMO	Ant 2	4	77.1	120.5	-177	0.709	No1+No5	1.142	54.519	0.022	No
BT	Ant 1	5	-76.40	131.80	-176.77	0.350	No2+No3	0.937	74.751	0.012	No
							No2+No4	1.170	77.635	0.016	No
							No2+No5	0.811	76.311	0.010	No
							No3+No4	1.185	151.603	0.009	No
							No3+No5	0.826	12.448	0.060	Yes
							No4+No5	1.059	153.916	0.007	No
WWAN(LTE Band66 + NR n5) + UNII 3 SISO + BT Ant. 1											
LTE B66	MAIN1	1	-22	128.2	-177	0.792	No1+No2	1.253	21.806	0.064	Yes
NR n5	MAIN1	2	-0.2	127.7	-177	0.461	No1+No3	1.460	100.857	0.017	No
WLAN5.8 GHz SISO	Ant 2	3	78.6	121	-177	0.668	No1+No4	1.142	54.519	0.022	No
BT	Ant 1	4	-76.40	131.80	-176.77	0.350	No2+No3	1.129	79.084	0.015	No
							No2+No4	0.811	76.311	0.010	No
							No3+No4	1.018	155.376	0.007	No
WWAN(LTE Band66 + NR n5) + UNII 3 MIMO + BT Ant. 1											
LTE B66	MAIN1	1	-22	128.2	-177	0.792	No1+No2	1.253	21.806	0.064	Yes
NR n5	MAIN1	2	-0.2	127.7	-177	0.461	No1+No3	1.135	50.718	0.024	No
WLAN5.8 GHz MIMO	Ant 1	3	-72.5	123.5	-177	0.343	No1+No4	1.281	102.091	0.014	No
WLAN5.8 GHz MIMO	Ant 2	4	80	123.9	-177	0.489	No1+No5	1.142	54.519	0.022	No
BT	Ant 1	5	-76.40	131.80	-176.77	0.350	No2+No3	0.804	72.422	0.010	No
							No2+No4	0.950	80.290	0.012	No
							No2+No5	0.811	76.311	0.010	No
							No3+No4	0.832	152.501	0.005	No
							No3+No5	0.693	9.173	0.063	Yes
							No4+No5	0.839	156.600	0.005	No

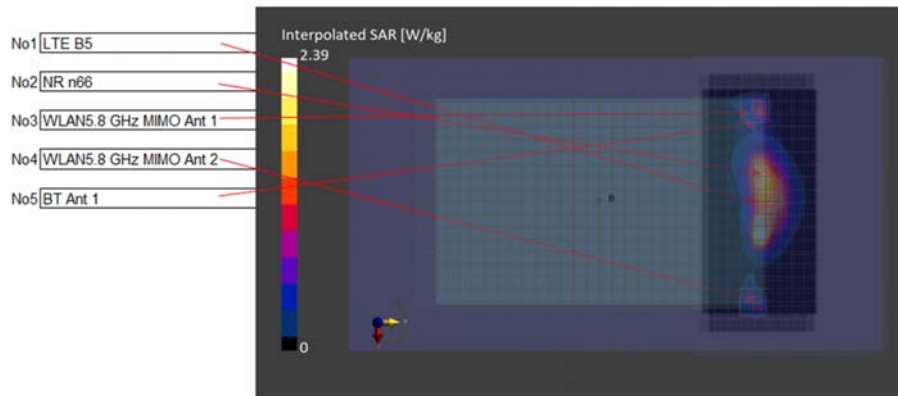
G.10 Rear NR Band n66 + LTE Band 2(ENDC)



※Plot shows only worst-case scenario.

Mode	Ant	No	X (mm)	Y (mm)	Z (mm)	Scaled	Combination	Σ 1-g SAR (W/kg)	Calculated distance (mm)	SPLSR (≤ 0.04)	Volume Scan (Yes/No)
WWAN(LTE Band2(ENDC) + NR n66) + DTS SISO											
LTE B2 ENDC	SUB2	1	-24.8	-123.2	-177	0.426	No1+No2	1.126	251.500	0.005	No
NR n66	MAIN1	2	-24.8	128.3	-177	0.700	No1+No3	1.033	256.607	0.004	No
WLAN2.4 GHz SISO	Ant 1	3	-77.20	128.00	-177.00	0.607	No2+No3	1.307	52.401	0.029	No
WWAN(LTE Band2(ENDC) + NR n66) + DTS MIMO											
LTE B2 ENDC	MAIN1	1	-24.8	-123.2	-177	0.426	No1+No2	1.126	251.500	0.005	No
NR n66	MAIN1	2	-24.8	128.3	-177	0.700	No1+No3	0.860	256.559	0.003	No
WLAN2.4 GHz MIMO	Ant 1	2	-75	128.4	-176.85	0.434	No1+No4	1.180	269.422	0.005	No
WLAN2.4 GHz MIMO	Ant 2	3	80	125	-175.67	0.754	No2+No3	1.134	50.200	0.024	No
							No2+No4	1.454	104.860	0.017	No
							No3+No4	1.188	155.042	0.008	No
WWAN(LTE Band2(ENDC) + NR n66) + UNII 1A-2 SISO + BT Ant.1											
LTE B2 ENDC	MAIN1	1	-24.8	-123.2	-177	0.426	No1+No2	1.126	251.500	0.005	No
NR n66	MAIN1	2	-24.8	128.3	-177	0.700	No1+No3	0.980	262.036	0.004	No
WLAN5.3 GHz SISO	Ant 2	2	79	117.4	-177	0.554	No1+No4	0.776	260.168	0.003	No
BT	Ant 1	4	-76.40	131.80	-176.77	0.350	No2+No3	1.254	104.371	0.013	No
							No2+No4	1.050	51.719	0.021	No
							No3+No4	0.904	156.066	0.006	No
WWAN(LTE Band2(ENDC) + NR n66) + UNII 1A-2 MIMO + BT Ant.1											
LTE B2 ENDC	MAIN1	1	-24.8	-123.2	-177	0.426	No1+No2	1.126	251.500	0.005	No
NR n66	MAIN1	2	-24.8	128.3	-177	0.700	No1+No3	1.222	265.848	0.005	No
WLAN5.3 GHz MIMO	Ant 2	3	82.8	119.9	-177	0.796	No1+No4	0.776	260.168	0.003	No
BT	Ant 1	4	-76.40	131.80	-176.77	0.350	No2+No3	1.496	107.927	0.017	No
							No2+No4	1.050	51.719	0.021	No
							No3+No4	1.146	159.644	0.008	No
WWAN(LTE Band2(ENDC) + NR n66) + UNII 2-C SISO + BT Ant.1											
LTE B2 ENDC	MAIN1	1	-24.8	-123.2	-177	0.426	No1+No2	1.126	251.500	0.005	No
NR n66	MAIN1	2	-24.8	128.3	-177	0.700	No1+No3	1.055	264.908	0.004	No
WLAN5.6 GHz SISO	Ant 2	3	77.4	121.2	-177	0.629	No1+No4	0.776	260.168	0.003	No
BT	Ant 1	4	-76.40	131.80	-176.77	0.350	No2+No3	1.329	102.446	0.015	No
							No2+No4	1.050	51.719	0.021	No
							No3+No4	0.979	154.165	0.006	No
WWAN(LTE Band2(ENDC) + NR n66) + UNII 2-C MIMO + BT Ant.1											
LTE B2 ENDC	MAIN1	1	-24.8	-123.2	-177	0.426	No1+No2	1.126	251.500	0.005	No
NR n66	MAIN1	2	-24.8	128.3	-177	0.700	No1+No3	0.902	247.737	0.003	No
WLAN5.6 GHz MIMO	Ant 1	3	-74.5	119.5	-177	0.476	No1+No4	1.135	264.146	0.005	No
WLAN5.6 GHz MIMO	Ant 2	4	77.1	120.5	-177	0.709	No1+No5	0.776	260.168	0.003	No
BT	Ant 1	5	-76.40	131.80	-176.77	0.350	No2+No3	1.176	50.473	0.025	No
							No2+No4	1.409	102.196	0.016	No
							No2+No5	1.050	51.719	0.021	No
							No3+No4	1.185	151.603	0.009	No
							No3+No5	0.826	12.448	0.060	Yes
							No4+No5	1.059	153.916	0.007	No
WWAN(LTE Band2(ENDC) + NR n66) + UNII 3 SISO + BT Ant.1											
LTE B66	MAIN1	1	-24.8	-123.2	-177	0.426	No1+No2	1.126	251.500	0.005	Yes
NR n5	MAIN1	2	-24.8	128.3	-177	0.700	No1+No3	1.094	265.189	0.004	No
WLAN5.8 GHz SISO	Ant 2	3	78.6	121	-177	0.668	No1+No4	0.776	260.168	0.003	No
BT	Ant 1	4	-76.40	131.80	-176.77	0.350	No2+No3	1.368	103.657	0.015	No
							No2+No4	1.050	51.719	0.021	No
							No3+No4	1.018	155.376	0.007	No
WWAN(LTE Band2(ENDC) + NR n66) + UNII 3 MIMO + BT Ant.1											
LTE B2 ENDC	MAIN1	1	-24.8	-123.2	-177	0.426	No1+No2	1.126	251.500	0.005	No
NR n66	MAIN1	2	-24.8	128.3	-177	0.700	No1+No3	0.769	251.269	0.003	No
WLAN5.8 GHz MIMO	Ant 1	3	-72.5	123.5	-177	0.343	No1+No4	0.915	268.405	0.003	No
WLAN5.8 GHz MIMO	Ant 2	4	80	123.9	-177	0.489	No1+No5	0.776	260.168	0.003	No
BT	Ant 1	5	-76.40	131.80	-176.77	0.350	No2+No3	1.043	47.941	0.022	No
							No2+No4	1.189	104.892	0.012	No
							No2+No5	1.050	51.719	0.021	No
							No3+No4	0.832	152.501	0.005	No
							No3+No5	0.693	9.173	0.063	Yes
							No4+No5	0.839	156.600	0.005	No

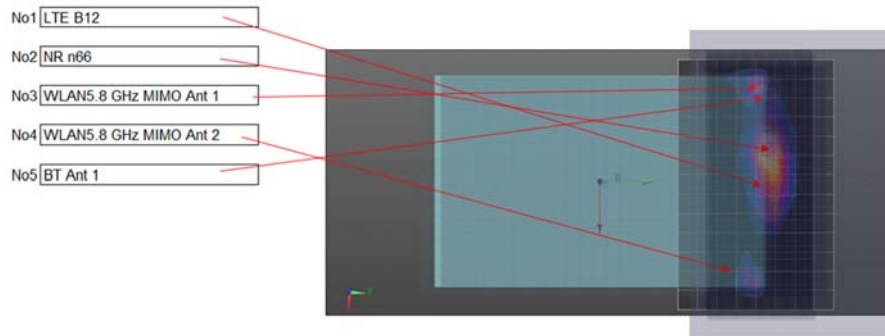
G.11 Rear NR Band n66 + LTE Band 5



※Plot shows only worst-case scenario.

Mode	Ant	No	X (mm)	Y (mm)	Z (mm)	Scaled	Combination	Σ 1-g SAR (W/kg)	Calculated distance (mm)	SPLSR (≤ 0.04)	Volume Scan (Yes/No)
WWAN(LTE Band5 + NR n66) + DTS SISO											
LTE B5	MAIN1	1	13	127.6	-177	0.550	No1+No2	1.250	37.806	0.037	No
NR n66	MAIN1	2	-24.8	128.3	-177	0.700	No1+No3	1.157	90.201	0.014	No
WLAN2.4 GHz SISO	Ant 1	3	-77.2	128	-177	0.607	No2+No3	1.307	52.401	0.029	No
WWAN(LTE Band5 + NR n66) + DTS MIMO											
LTE B5	MAIN1	1	13	127.6	-177	0.550	No1+No2	1.250	37.806	0.037	No
NR n66	MAIN1	2	-24.8	128.3	-177	0.700	No1+No3	0.984	88.004	0.011	No
WLAN2.4 GHz MIMO	Ant 1	2	-75	128.4	-176.85	0.434	No1+No4	1.304	67.064	0.022	No
WLAN2.4 GHz MIMO	Ant 2	3	80	125	-175.67	0.754	No2+No3	1.134	50.200	0.024	No
							No2+No4	1.454	104.860	0.017	No
							No3+No4	1.188	155.042	0.008	No
WWAN(LTE Band5 + NR n66) + UNII 1A-2 SISO + BT Ant. 1											
LTE B5	MAIN1	1	13	127.6	-177	0.550	No1+No2	1.250	37.806	0.037	No
NR n66	MAIN1	2	-24.8	128.3	-177	0.700	No1+No3	1.104	66.784	0.017	No
WLAN5.3 GHz SISO	Ant 2	2	79	117.4	-177	0.554	No1+No4	0.900	89.499	0.010	No
BT	Ant 1	4	-76.4	131.8	-176.77	0.350	No2+No3	1.254	104.371	0.013	No
							No2+No4	1.050	51.719	0.021	No
							No3+No4	0.904	156.066	0.006	No
WWAN(LTE Band5 + NR n66) + UNII 1A-2 MIMO + BT Ant. 1											
LTE B5	MAIN1	1	13	127.6	-177	0.550	No1+No2	1.250	37.806	0.037	No
NR n66	MAIN1	2	-24.8	128.3	-177	0.700	No1+No3	1.346	70.223	0.022	No
WLAN5.3 GHz MIMO	Ant 2	3	82.8	119.9	-177	0.796	No1+No4	0.900	89.499	0.010	No
BT	Ant 1	4	-76.4	131.8	-176.77	0.350	No2+No3	1.496	107.927	0.017	No
							No2+No4	1.050	51.719	0.021	No
							No3+No4	1.146	159.644	0.008	No
WWAN(LTE Band5 + NR n66) + UNII 2-C SISO + BT Ant. 1											
LTE B5	MAIN1	1	13	127.6	-177	0.550	No1+No2	1.250	37.806	0.037	No
NR n66	MAIN1	2	-24.8	128.3	-177	0.700	No1+No3	1.179	64.717	0.020	No
WLAN5.6 GHz SISO	Ant 2	3	77.4	121.2	-177	0.629	No1+No4	0.900	89.499	0.010	No
BT	Ant 1	4	-76.4	131.8	-176.77	0.350	No2+No3	1.329	102.446	0.015	No
							No2+No4	1.050	51.719	0.021	No
							No3+No4	0.979	154.165	0.006	No
WWAN(LTE Band5 + NR n66) + UNII 2-C MIMO + BT Ant. 1											
LTE B5	MAIN1	1	13	127.6	-177	0.550	No1+No2	1.250	37.806	0.037	No
NR n66	MAIN1	2	-24.8	128.3	-177	0.700	No1+No3	1.026	87.874	0.012	No
WLAN5.6 GHz MIMO	Ant 1	3	-74.5	119.5	-177	0.476	No1+No4	1.259	64.492	0.022	No
WLAN5.6 GHz MIMO	Ant 2	4	77.1	120.5	-177	0.709	No1+No5	0.900	89.499	0.010	No
BT	Ant 1	5	-76.4	131.8	-176.77	0.350	No2+No3	1.176	50.473	0.025	No
							No2+No4	1.409	102.198	0.016	No
							No2+No5	1.050	51.719	0.021	No
							No3+No4	1.185	151.603	0.009	No
							No3+No5	0.826	12.448	0.060	Yes
							No4+No5	1.059	153.916	0.007	No
WWAN(LTE Band5 + NR n66) + UNII 3 SISO + BT Ant. 1											
LTE B66	MAIN1	1	13	127.6	-177	0.550	No1+No2	1.250	37.806	0.037	No
NR n5	MAIN1	2	-24.8	128.3	-177	0.700	No1+No3	1.218	65.931	0.020	No
WLAN5.8 GHz SISO	Ant 2	3	78.6	121	-177	0.668	No1+No4	0.900	89.499	0.010	No
BT	Ant 1	4	-76.4	131.8	-176.77	0.350	No2+No3	1.368	103.657	0.015	No
							No2+No4	1.050	51.719	0.021	No
							No3+No4	1.018	155.376	0.007	No
WWAN(LTE Band5 + NR n66) + UNII 3 MIMO + BT Ant. 1											
LTE B5	MAIN1	1	13	127.6	-177	0.55	No1+No2	1.250	37.806	0.037	No
NR n66	MAIN1	2	-24.8	128.3	-177	0.7	No1+No3	0.893	85.598	0.010	No
WLAN5.8 GHz MIMO	Ant 1	3	-72.5	123.5	-177	0.343	No1+No4	1.039	67.102	0.016	No
WLAN5.8 GHz MIMO	Ant 2	4	80	123.9	-177	0.489	No1+No5	0.900	89.499	0.010	No
BT	Ant 1	5	-76.4	131.8	-176.77	0.350	No2+No3	1.043	47.941	0.022	No
							No2+No4	1.189	104.892	0.012	No
							No2+No5	1.050	51.719	0.021	No
							No3+No4	0.832	152.501	0.005	No
							No3+No5	0.693	9.173	0.063	Yes
							No4+No5	0.839	156.600	0.005	No

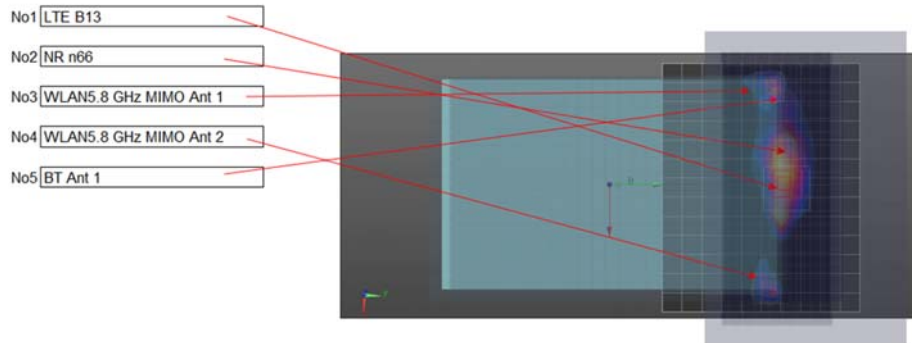
G.12 Rear NR Band n66 + LTE Band 12



※Plot shows only worst-case scenario.

Mode	Ant	No	X (mm)	Y (mm)	Z (mm)	Scaled	Combination	Σ 1-g SAR (W/kg)	Calculated distance (mm)	SPLSR (≤ 0.04)	Volume Scan (Yes/No)
WWAN(LTE Band12/17 + NR n66) + DTS SISO											
LTE B12	MAIN1	1	1.5	131	-177.07	0.558	No1+No2	1.258	26.438	0.053	Yes
NR n66	MAIN1	2	-24.8	128.3	-177	0.700	No1+No3	1.165	78.757	0.016	No
WLAN2.4 GHz SISO	Ant 1	3	-77.20	128.00	-177.00	0.607	No2+No3	1.307	52.401	0.029	No
WWAN(LTE Band12/17 + NR n66) + DTS MIMO											
LTE B12	MAIN1	1	1.5	131	-177.07	0.558	No1+No2	1.258	26.438	0.053	Yes
NR n66	MAIN1	2	-24.8	128.3	-177	0.700	No1+No3	0.992	76.544	0.013	No
WLAN2.4 GHz MIMO	Ant 1	2	-75	128.4	-176.85	0.434	No1+No4	1.312	78.741	0.019	No
WLAN2.4 GHz MIMO	Ant 2	3	80	125	-175.67	0.754	No2+No3	1.134	50.200	0.024	No
							No2+No4	1.454	104.860	0.017	No
							No3+No4	1.188	155.042	0.008	No
WWAN(LTE Band12/17 + NR n66) + UNI 1A-2 SISO + BT Ant.1											
LTE B12	MAIN1	1	1.5	131	-177.07	0.558	No1+No2	1.258	26.438	0.053	Yes
NR n66	MAIN1	2	-24.8	128.3	-177	0.700	No1+No3	1.112	78.684	0.015	No
WLAN5.3 GHz SISO	Ant 2	3	79	117.4	-177	0.554	No1+No4	0.908	77.905	0.011	No
BT	Ant 1	4	-76.4	131.8	-176.77	0.350	No2+No3	1.254	104.371	0.013	No
							No2+No4	1.050	51.719	0.021	No
							No3+No4	0.904	156.066	0.006	No
WWAN(LTE Band12/17 + NR n66) + UNI 1A-2 MIMO + BT Ant.1											
LTE B12	MAIN1	1	1.5	131	-177.07	0.558	No1+No2	1.258	26.438	0.053	Yes
NR n66	MAIN1	2	-24.8	128.3	-177	0.700	No1+No3	1.354	82.054	0.019	No
WLAN5.3 GHz MIMO	Ant 2	3	82.8	119.9	-177	0.796	No1+No4	0.908	77.905	0.011	No
BT	Ant 1	4	-76.4	131.8	-176.77	0.350	No2+No3	1.496	107.927	0.017	No
							No2+No4	1.050	51.719	0.021	No
							No3+No4	1.146	159.644	0.008	No
WWAN(LTE Band12/17 + NR n66) + UNI 2-C SISO + BT Ant.1											
LTE B12	MAIN1	1	1.5	131	-177.07	0.558	No1+No2	1.258	26.438	0.053	Yes
NR n66	MAIN1	2	-24.8	128.3	-177	0.700	No1+No3	1.187	76.530	0.017	No
WLAN5.6 GHz SISO	Ant 2	3	77.4	121.2	-177	0.629	No1+No4	0.908	77.905	0.011	No
BT	Ant 1	4	-76.4	131.8	-176.77	0.350	No2+No3	1.329	102.446	0.015	No
							No2+No4	1.050	51.719	0.021	No
							No3+No4	0.979	154.165	0.006	No
WWAN(LTE Band12/17 + NR n66) + UNI 2-C MIMO + BT Ant.1											
LTE B12	MAIN1	1	1.5	131	-177.07	0.558	No1+No2	1.258	26.438	0.053	Yes
NR n66	MAIN1	2	-24.8	128.3	-177	0.700	No1+No3	1.034	76.865	0.014	No
WLAN5.6 GHz MIMO	Ant 1	3	-74.5	119.5	-177	0.476	No1+No4	1.267	76.326	0.019	No
WLAN5.6 GHz MIMO	Ant 2	4	77.1	120.5	-177	0.709	No1+No5	0.908	77.905	0.011	No
BT	Ant 1	5	-76.4	131.8	-176.77	0.350	No2+No3	1.176	50.473	0.025	No
							No2+No4	1.409	102.198	0.016	No
							No2+No5	1.050	51.719	0.021	No
							No3+No4	1.185	151.603	0.009	No
							No3+No5	0.826	12.448	0.060	Yes
							No4+No5	1.059	153.916	0.007	No
WWAN(LTE Band12/17 + NR n66) + UNI 3 SISO + BT Ant.1											
LTE B12	MAIN1	1	1.5	131	-177.07	0.558	No1+No2	1.258	26.438	0.053	No
NR n66	MAIN1	2	-24.8	128.3	-177	0.700	No1+No3	1.226	77.746	0.017	No
WLAN5.8 GHz SISO	Ant 2	3	78.6	121	-177	0.668	No1+No4	0.908	77.905	0.011	No
BT	Ant 1	4	-76.4	131.8	-176.77	0.350	No2+No3	1.368	103.657	0.015	No
							No2+No4	1.050	51.719	0.021	No
							No3+No4	1.018	155.376	0.007	No
WWAN(LTE Band12/17 + NR n66) + UNI 3 MIMO + BT Ant.1											
LTE B12	MAIN1	1	1.5	131	-177.07	0.558	No1+No2	1.258	26.438	0.053	Yes
NR n66	MAIN1	2	-24.8	128.3	-177	0.700	No1+No3	0.901	74.379	0.011	No
WLAN5.8 GHz MIMO	Ant 1	3	-72.5	123.5	-177	0.343	No1+No4	1.047	78.820	0.014	No
WLAN5.8 GHz MIMO	Ant 2	4	80	123.9	-177	0.489	No1+No5	0.908	77.905	0.011	No
BT	Ant 1	5	-76.4	131.8	-176.77	0.350	No2+No3	1.043	47.941	0.022	No
							No2+No4	1.189	104.892	0.012	No
							No2+No5	1.050	51.719	0.021	No
							No3+No4	0.832	152.501	0.005	No
							No3+No5	0.693	9.173	0.063	Yes
							No4+No5	0.839	156.600	0.005	No

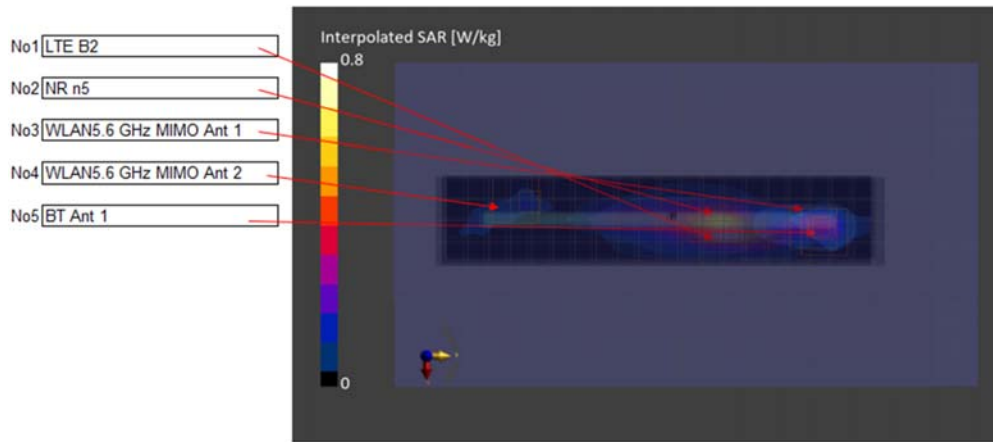
G.13 Rear NR Band n66 + LTE Band 13



※Plot shows only worst-case scenario.

Mode	Ant	No	X (mm)	Y (mm)	Z (mm)	Scaled	Combination	Σ 1-g SAR (W/kg)	Calculated distance (mm)	SPLSR (≤ 0.04)	Volume Scan (Yes/No)
WWAN/LTE Band13 + NR n66 + DTS SISO											
LTE B13	MAIN1	1	3.5	130.5	-177.12	0.709	No1+No2	1.409	28.386	0.059	Yes
NR n66	MAIN1	2	-24.8	128.3	-177	0.700	No1+No3	1.316	80.739	0.019	No
WLAN2.4 GHz SISO	Ant 1	3	-77.2	128	-177	0.607	No2+No3	1.307	52.401	0.029	No
WWAN/LTE Band13 + NR n66 + DTS MIMO											
LTE B13	MAIN1	1	3.5	130.5	-177.12	0.709	No1+No2	1.409	28.386	0.059	Yes
NR n66	MAIN1	2	-24.8	128.3	-177	0.700	No1+No3	1.143	78.529	0.016	No
WLAN2.4 GHz MIMO	Ant 1	2	-75	128.4	-176.85	0.434	No1+No4	1.463	76.711	0.023	No
WLAN2.4 GHz MIMO	Ant 2	3	80	125	-175.67	0.754	No2+No3	1.134	50.200	0.024	No
							No2+No4	1.454	104.860	0.017	No
							No3+No4	1.188	155.042	0.008	No
WWAN/LTE Band13 + NR n66 + UNII 1A-2 SISO + BT Ant 1											
LTE B13	MAIN1	1	3.5	130.5	-177.12	0.709	No1+No2	1.409	28.386	0.059	Yes
NR n66	MAIN1	2	-24.8	128.3	-177	0.700	No1+No3	1.263	76.628	0.019	No
WLAN5.3 GHz SISO	Ant 2	3	79	117.4	-177	0.554	No1+No4	1.059	79.911	0.014	No
BT	Ant 1	4	-76.4	131.8	-176.77	0.350	No2+No3	1.254	104.371	0.013	No
							No2+No4	1.050	51.719	0.021	No
							No3+No4	0.904	156.066	0.006	No
WWAN/LTE Band13 + NR n66 + UNII 1A-2 MIMO + BT Ant 1											
LTE B13	MAIN1	1	3.5	130.5	-177.12	0.709	No1+No2	1.409	28.386	0.059	Yes
NR n66	MAIN1	2	-24.8	128.3	-177	0.700	No1+No3	1.505	80.005	0.023	No
WLAN5.3 GHz MIMO	Ant 2	3	82.8	119.9	-177	0.796	No1+No4	1.059	79.911	0.014	No
BT	Ant 1	4	-76.4	131.8	-176.77	0.350	No2+No3	1.496	107.927	0.017	No
							No2+No4	1.050	51.719	0.021	No
							No3+No4	1.146	159.644	0.008	No
WWAN/LTE Band13 + NR n66 + UNII 2-C SISO + BT Ant 1											
LTE B13	MAIN1	1	3.5	130.5	-177.12	0.709	No1+No2	1.409	28.386	0.059	Yes
NR n66	MAIN1	2	-24.8	128.3	-177	0.700	No1+No3	1.338	74.483	0.021	No
WLAN5.6 GHz SISO	Ant 2	3	77.4	121.2	-177	0.629	No1+No4	1.059	79.911	0.014	No
BT	Ant 1	4	-76.4	131.8	-176.77	0.350	No2+No3	1.329	102.446	0.015	No
							No2+No4	1.050	51.719	0.021	No
							No3+No4	0.979	154.165	0.006	No
WWAN/LTE Band13 + NR n66 + UNII 2-C MIMO + BT Ant 1											
LTE B13	MAIN1	1	3.5	130.5	-177.12	0.709	No1+No2	1.409	28.386	0.059	Yes
NR n66	MAIN1	2	-24.8	128.3	-177	0.700	No1+No3	1.185	78.772	0.016	No
WLAN5.6 GHz MIMO	Ant 1	3	-74.5	119.5	-177	0.476	No1+No4	1.418	74.276	0.023	No
WLAN5.6 GHz MIMO	Ant 2	4	77.1	120.5	-177	0.709	No1+No5	1.059	79.911	0.014	No
BT	Ant 1	5	-76.4	131.8	-176.77	0.350	No2+No3	1.176	50.473	0.025	No
							No2+No4	1.409	102.198	0.016	No
							No2+No5	1.050	51.719	0.021	No
							No3+No4	1.185	151.603	0.009	No
							No3+No5	0.826	12.448	0.060	Yes
							No4+No5	1.059	153.916	0.007	No
WWAN/LTE Band13 + NR n66 + UNII 3 SISO + BT Ant 1											
LTE B13	MAIN1	1	3.5	130.5	-177.12	0.709	No1+No2	1.409	28.386	0.059	Yes
NR n66	MAIN1	2	-24.8	128.3	-177	0.700	No1+No3	1.377	75.699	0.021	No
WLAN5.8 GHz SISO	Ant 2	3	78.6	121	-177	0.668	No1+No4	1.059	79.911	0.014	No
BT	Ant 1	4	-76.4	131.8	-176.77	0.350	No2+No3	1.368	103.657	0.015	No
							No2+No4	1.050	51.719	0.021	No
							No3+No4	1.018	155.376	0.007	No
WWAN/LTE Band13 + NR n66 + UNII 3 MIMO + BT Ant 1											
LTE B13	MAIN1	1	3.5	130.5	-177.12	0.709	No1+No2	1.409	28.386	0.059	Yes
NR n66	MAIN1	2	-24.8	128.3	-177	0.7	No1+No3	1.052	76.322	0.014	No
WLAN5.8 GHz MIMO	Ant 1	3	-72.5	123.5	-177	0.343	No1+No4	1.198	76.784	0.017	No
WLAN5.8 GHz MIMO	Ant 2	4	80	123.9	-177	0.489	No1+No5	1.059	79.911	0.014	No
BT	Ant 1	5	-76.4	131.8	-176.77	0.350	No2+No3	1.043	47.941	0.022	No
							No2+No4	1.189	104.892	0.012	No
							No2+No5	1.050	51.719	0.021	No
							No3+No4	0.832	152.501	0.005	No
							No3+No5	0.693	9.173	0.063	Yes
							No4+No5	0.839	156.600	0.005	No

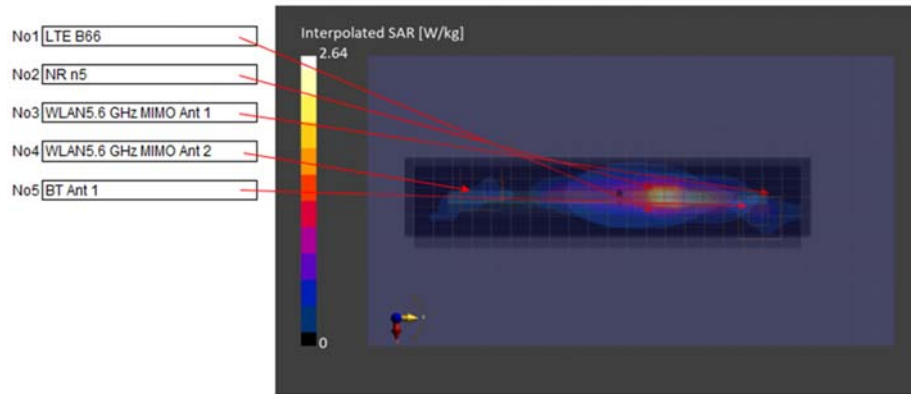
G.14 Top NR Band n5 + LTE Band 2



※Plot shows only worst-case scenario.

Mode	Ant	No	X (mm)	Y (mm)	Z (mm)	Scaled	Combination	Σ 1-g SAR (W/kg)	Calculated distance (mm)	SPLSR (≤ 0.04)	Volume Scan (Yes/No)
WWAN(LTE Band2 + NR n5) + DTS SISO											
LTE B2	WWAN	1	4.4	29.5	-177.1	0.716	No1+No2	1.288	6.081	0.241	Yes
NR n5	WWAN	2	-0.5	33.1	-177	0.572	No1+No3	1.076	53.509	0.021	No
WLAN2.4 GHz SISO	Ant 1	3	5.4	83	-177	0.360	No2+No3	0.932	50.248	0.018	No
WWAN(LTE Band2 + NR n5) + DTS MIMO											
LTE B2	WWAN	1	4.4	29.5	-177.1	0.716	No1+No2	1.288	6.081	0.241	Yes
NR n5	WWAN	2	-0.5	33.1	-177	0.572	No1+No3	1.067	101.747	0.011	No
WLAN2.4 GHz MIMO	Ant 2	3	1.3	-72.2	-177	0.351	No2+No3	0.923	105.315	0.008	No
WWAN(LTE Band2 + NR n5) + UNII 1A-2 MIMO + BT Ant.1											
LTE B2	MAIN1	1	4.4	29.5	-177.1	0.716	No1+No2	1.288	6.081	0.241	Yes
NR n5	MAIN1	2	-0.5	33.1	-177	0.572	No1+No3	0.791	104.676	0.007	No
WLAN5.3 GHz MIMO	Ant 2	3	0.4	-75.1	-177.1	0.075	No1+No4	0.889	48.315	0.017	No
BT	Ant 1	4	0	77.6	-178.28	0.173	No2+No3	0.647	108.204	0.005	No
							No2+No4	0.745	44.521	0.014	No
							No3+No4	0.248	152.705	0.001	No
WWAN(LTE Band2 + NR n5) + UNII 2-C MIMO + BT Ant.1											
LTE B2	MAIN1	1	4.4	29.5	-177.1	0.716	No1+No2	1.288	6.081	0.241	Yes
NR n5	MAIN1	2	-0.5	33.1	-177	0.572	No1+No3	0.780	47.418	0.015	No
WLAN5.6 GHz MIMO	Ant 1	3	3.1	76.9	-177	0.064	No1+No4	0.760	90.524	0.007	No
WLAN5.6 GHz MIMO	Ant 2	4	2.3	-61	-177	0.044	No1+No5	0.889	48.315	0.017	No
BT	Ant 1	5	0.00	77.60	-178.28	0.173	No2+No3	0.636	43.948	0.012	No
							No2+No4	0.616	94.142	0.005	No
							No2+No5	0.745	44.521	0.014	No
							No3+No4	0.108	137.902	0.000	No
							No3+No5	0.237	3.426	0.034	No
							No4+No5	0.217	138.625	0.001	No
WWAN(LTE Band2 + NR n5) + UNII 3 MIMO + BT Ant.1											
LTE B2	MAIN1	1	4.4	29.5	-177.1	0.716	No1+No2	1.288	6.081	0.241	Yes
NR n5	MAIN1	2	-0.5	33.1	-177	0.572	No1+No3	0.771	47.234	0.014	No
WLAN5.8 GHz MIMO	Ant 1	3	2.6	76.7	-177	0.055	No1+No4	0.889	48.315	0.017	No
BT	Ant 1	4	0.00	77.60	-178.28	0.173	No2+No3	0.627	43.710	0.011	No
							No2+No4	0.745	44.521	0.014	No
							No3+No4	0.228	3.035	0.036	No

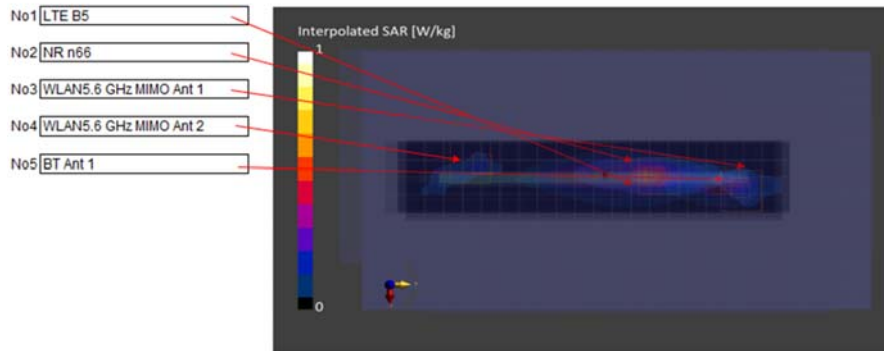
G.15 Top NR Band n5 + LTE Band 66



※Plot shows only worst-case scenario.

Mode	Ant	No	X (mm)	Y (mm)	Z (mm)	Scaled	Combination	Σ 1-g SAR (W/kg)	Calculated distance (mm)	SPLSR (≤ 0.04)	Volume Scan (Yes/No)
WWAN(LTE Band66 + NR n5) + DTS SISO											
LTE B66	WWAN	1	0.6	35.2	-177	0.775	No1+No2	1.347	2.371	0.659	Yes
NR n5	WWAN	2	-0.5	33.1	-177	0.572	No1+No3	1.135	48.040	0.025	No
WLAN2.4 GHz SISO	Ant 1	3	5.4	83	-177	0.360	No2+No3	0.932	50.248	0.018	No
WWAN(LTE Band66 + NR n5) + DTS MIMO											
LTE B66	WWAN	1	0.6	35.2	-177	0.775	No1+No2	1.347	2.371	0.659	Yes
NR n5	WWAN	2	-0.5	33.1	-177	0.572	No1+No3	1.126	107.402	0.011	No
WLAN2.4 GHz MIMO	Ant 2	3	1.3	-72.2	-177	0.351	No2+No3	0.923	105.315	0.008	No
WWAN(LTE Band66 + NR n5) + UNII 1A-2 SISO + BT Ant.1											
LTE B66	MAIN1	1	0.6	35.2	-177	0.775	No1+No2	1.347	2.371	0.659	Yes
NR n5	MAIN1	2	-0.5	33.1	-177	0.572	No1+No3	0.863	116.307	0.007	No
WLAN5.3 GHz SISO	Ant 2	3	1.9	-81.1	-177	0.088	No1+No4	0.948	42.424	0.022	No
BT	Ant 1	4	0	77.6	-178.28	0.173	No2+No3	0.660	114.225	0.005	No
							No2+No4	0.745	44.521	0.014	No
							No3+No4	0.261	158.717	0.001	No
WWAN(LTE Band66 + NR n5) + UNII 1A-2 MIMO + BT Ant.1											
LTE B66	WWAN	1	0.6	35.2	-177	0.775	No1+No2	1.347	2.371	0.659	Yes
NR n5	WWAN	2	-0.5	33.1	-177	0.572	No1+No3	0.850	110.300	0.007	No
WLAN5.3 GHz MIMO	Ant 2	3	0.4	-75.1	-177.1	0.075	No1+No4	0.948	42.424	0.022	No
BT	Ant 1	4	0.00	77.60	-178.28	0.173	No2+No3	0.647	108.204	0.005	No
							No2+No4	0.745	44.521	0.014	No
							No3+No4	0.248	152.705	0.001	No
WWAN(LTE Band66 + NR n5) + UNII 2-C SISO + BT Ant.1											
LTE B66	WWAN	1	0.6	35.2	-177	0.775	No1+No2	1.347	2.371	0.659	Yes
NR n5	WWAN	2	-0.5	33.1	-177	0.572	No1+No3	0.837	107.806	0.007	No
WLAN5.6 GHz SISO	Ant 2	3	-0.5	-72.6	-177	0.062	No1+No4	0.948	42.424	0.022	No
BT	Ant 1	4	0.00	77.60	-178.28	0.173	No2+No3	0.634	105.700	0.005	No
							No2+No4	0.745	44.521	0.014	No
							No3+No4	0.235	150.206	0.001	No
WWAN(LTE Band66 + NR n5) + UNII 2-C MIMO + BT Ant.1											
LTE B66	MAIN1	1	0.6	35.2	-177	0.775	No1+No2	1.347	2.371	0.659	Yes
NR n5	MAIN1	2	-0.5	33.1	-177	0.572	No1+No3	0.839	41.775	0.018	No
WLAN5.6 GHz MIMO	Ant 1	3	3.1	76.9	-177	0.064	No1+No4	0.819	96.215	0.008	No
WLAN5.6 GHz MIMO	Ant 2	4	2.3	-61	-177	0.044	No1+No5	0.948	42.424	0.022	No
BT	Ant 1	5	0.00	77.60	-178.28	0.173	No2+No3	0.636	43.948	0.012	No
							No2+No4	0.616	94.142	0.005	No
							No2+No5	0.745	44.521	0.014	No
							No3+No4	0.108	137.902	0.000	No
							No3+No5	0.237	3.426	0.034	No
							No4+No5	0.217	138.625	0.001	No
WWAN(LTE Band66 + NR n5) + UNII 3 SISO + BT Ant.1											
LTE B66	WWAN	1	0.6	35.2	-177	0.775	No1+No2	1.347	2.371	0.659	Yes
NR n5	WWAN	2	-0.5	33.1	-177	0.572	No1+No3	0.803	93.221	0.008	No
WLAN5.8 GHz SISO	Ant 2	3	2.6	-58	-177	0.028	No1+No4	0.948	42.424	0.022	No
BT	Ant 1	4	0.00	77.60	-178.28	0.173	No2+No3	0.600	91.153	0.005	No
							No2+No4	0.745	44.521	0.014	No
							No3+No4	0.201	135.631	0.001	No
WWAN(LTE Band66 + NR n5) + UNII 3 MIMO + BT Ant.1											
LTE B66	WWAN	1	0.6	35.2	-177	0.775	No1+No2	1.347	2.371	0.659	Yes
NR n5	WWAN	2	-0.5	33.1	-177	0.572	No1+No3	0.830	41.548	0.018	No
WLAN5.8 GHz MIMO	Ant 1	3	2.6	76.7	-177	0.055	No1+No4	0.948	42.424	0.022	No
BT	Ant 1	4	0	77.6	-178.28	0.173	No2+No3	0.627	43.710	0.011	No
							No2+No4	0.745	44.521	0.014	No
							No3+No4	0.228	3.035	0.036	No

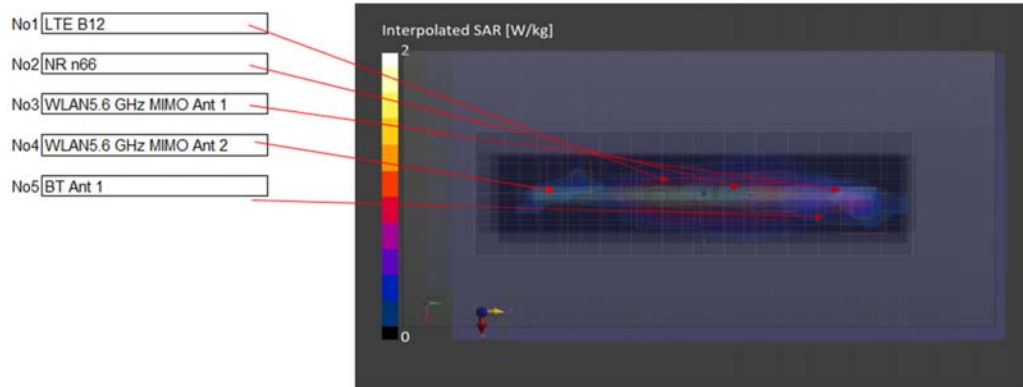
G.16 Top NR Band n66 + LTE Band 5



※Plot shows only worst-case scenario.

Mode	Ant	No	X (mm)	Y (mm)	Z (mm)	Scaled	Combination	Σ 1-g SAR (W/kg)	Calculated distance (mm)	SPLSR (≤ 0.04)	Volume Scan (Yes/No)
WWAN(LTE Band5 + NR n66) + DTS SISO											
LTE B5	WWAN	1	0.9	34	-177	0.674	No1+No2	1.394	1.281	1.285	Yes
NR n66	WWAN	2	-0.1	33.2	-177	0.720	No1+No3	1.034	49.206	0.021	No
WLAN2.4 GHz SISO	Ant 1	3	5.4	83	-177	0.360	No2+No3	1.080	50.103	0.022	No
WWAN(LTE Band5 + NR n66) + DTS MIMO											
LTE B5	WWAN	1	0.9	34	-177	0.674	No1+No2	1.394	1.281	1.285	Yes
NR n66	WWAN	2	-0.1	33.2	-177	0.720	No1+No3	1.025	106.201	0.010	No
WLAN2.4 GHz MIMO	Ant 2	3	1.3	-72.2	-177	0.351	No2+No3	1.071	105.409	0.011	No
WWAN(LTE Band5 + NR n66) + UNII 1A-2 SISO + BT Ant.1											
LTE B5	MAIN1	1	0.9	34	-177	0.674	No1+No2	1.394	1.281	1.285	Yes
NR n66	MAIN1	2	-0.1	33.2	-177	0.720	No1+No3	0.762	115.104	0.006	No
WLAN5.3 GHz SISO	Ant 2	3	1.9	-81.1	-177	0.088	No1+No4	0.847	43.628	0.018	No
BT	Ant 1	4	0	77.6	-178.28	0.173	No2+No3	0.808	114.317	0.006	No
							No2+No4	0.893	44.419	0.019	No
							No3+No4	0.261	158.717	0.001	No
WWAN(LTE Band5 + NR n66) + UNII 1A-2 MIMO + BT Ant.1											
LTE B5	MAIN1	1	0.9	34	-177	0.674	No1+No2	1.394	1.281	1.285	Yes
NR n66	MAIN1	2	-0.1	33.2	-177	0.720	No1+No3	0.749	109.101	0.006	No
WLAN5.3 GHz MIMO	Ant 2	3	0.4	-75.1	-177.1	0.075	No1+No4	0.847	43.628	0.018	No
BT	Ant 1	4	0	77.6	-178.28	0.173	No2+No3	0.795	108.301	0.007	No
							No2+No4	0.893	44.419	0.019	No
							No3+No4	0.248	152.705	0.001	No
WWAN(LTE Band5 + NR n66) + UNII 2-C SISO + BT Ant.1											
LTE B5	WWAN	1	0.9	34	-177	0.674	No1+No2	1.394	1.281	1.285	Yes
NR n66	WWAN	2	-0.1	33.2	-177	0.720	No1+No3	0.736	106.609	0.006	No
WLAN5.6 GHz SISO	Ant 2	3	-0.5	-72.6	-177	0.062	No1+No4	0.847	43.628	0.018	No
BT	Ant 1	4	0	77.6	-178.28	0.173	No2+No3	0.782	105.801	0.007	No
							No2+No4	0.893	44.419	0.019	No
							No3+No4	0.235	150.206	0.001	No
WWAN(LTE Band5 + NR n66) + UNII 2-C MIMO + BT Ant.1											
LTE B5	MAIN1	1	0.9	34	-177	0.674	No1+No2	1.394	1.281	1.285	Yes
NR n66	MAIN1	2	-0.1	33.2	-177	0.720	No1+No3	0.738	42.956	0.015	No
WLAN5.6 GHz MIMO	Ant 1	3	3.1	76.9	-177	0.064	No1+No4	0.718	95.010	0.006	No
WLAN5.6 GHz MIMO	Ant 2	4	2.3	-61	-177	0.044	No1+No5	0.847	43.628	0.018	No
BT	Ant 1	5	0	77.6	-178.28	0.173	No2+No3	0.784	43.817	0.016	No
							No2+No4	0.764	94.231	0.007	No
							No2+No5	0.893	44.419	0.019	No
							No3+No4	0.108	137.902	0.000	No
							No3+No5	0.237	3.426	0.034	No
							No4+No5	0.217	138.625	0.001	No
WWAN(LTE Band5 + NR n66) + UNII 3 SISO + BT Ant.1											
LTE B5	MAIN1	1	0.9	34	-177	0.674	No1+No2	1.394	1.281	1.285	Yes
NR n66	MAIN1	2	-0.1	33.2	-177	0.720	No1+No3	0.702	92.016	0.006	No
WLAN5.8 GHz SISO	Ant 2	3	2.6	-58	-177	0.028	No1+No4	0.847	43.628	0.018	No
BT	Ant 1	4	0	77.6	-178.28	0.173	No2+No3	0.748	91.240	0.007	No
							No2+No4	0.893	44.419	0.019	No
							No3+No4	0.201	135.631	0.001	No
WWAN(LTE Band5 + NR n66) + UNII 3 MIMO + BT Ant.1											
LTE B5	WWAN	1	0.9	34	-177	0.674	No1+No2	1.394	1.281	1.285	Yes
NR n66	WWAN	2	-0.1	33.2	-177	0.720	No1+No3	0.729	42.734	0.015	No
WLAN5.8 GHz MIMO	Ant 1	3	2.6	76.7	-177	0.055	No1+No4	0.847	43.628	0.018	No
BT	Ant 1	4	0	77.6	-178.28	0.173	No2+No3	0.775	43.584	0.016	No
							No2+No4	0.893	44.419	0.019	No
							No3+No4	0.228	3.035	0.036	No

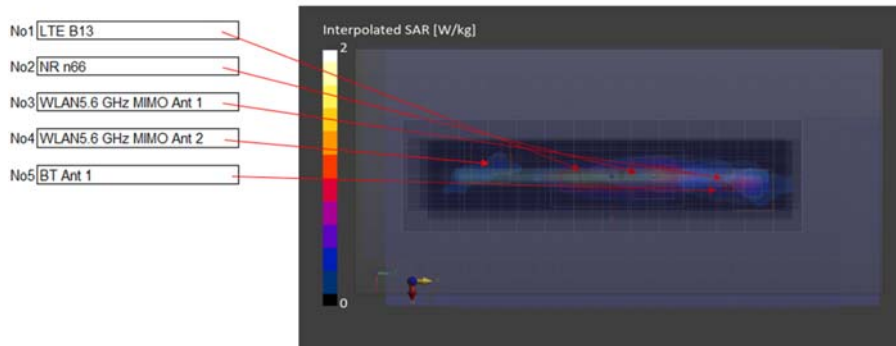
G.17 Top NR Band n66 + LTE Band 12



※Plot shows only worst-case scenario.

Mode	Ant	No	X (mm)	Y (mm)	Z (mm)	Scaled	Combination	Σ 1-g SAR (W/kg)	Calculated distance (mm)	SPLSR (≤ 0.04)	Volume Scan (Yes/No)
WWAN(LTE Band12/17 + NR n66) + DTS SISO											
LTE B12	WWAN	1	3.5	-26	-178.15	0.607	No1+No2	1.327	59.321	0.026	No
NR n66	WWAN	2	-0.1	33.2	-177	0.720	No1+No3	0.967	109.023	0.009	No
WLAN2.4 GHz SISO	Ant 1	3	5.4	83	-177	0.360	No2+No3	1.080	50.103	0.022	No
WWAN(LTE Band12/17 + NR n66) + DTS MIMO											
LTE B12	WWAN	1	3.5	-26	-178.15	0.607	No1+No2	1.327	59.321	0.026	No
NR n66	WWAN	2	-0.1	33.2	-177	0.720	No1+No3	0.958	46.267	0.020	No
WLAN2.4 GHz MIMO	Ant 2	3	1.3	-72.2	-177	0.351	No2+No3	1.071	105.409	0.011	No
WWAN(LTE Band12/17 + NR n66) + UNII 1A-2 MIMO + BT Ant 1											
LTE B12	MAIN1	1	3.5	-26	-178.15	0.607	No1+No2	1.327	59.321	0.026	No
NR n66	MAIN1	2	-0.1	33.2	-177	0.720	No1+No3	0.682	49.209	0.011	No
WLAN5.3 GHz MIMO	Ant 2	3	0.4	-75.1	-177.1	0.075	No1+No4	0.780	103.659	0.007	No
BT	Ant 1	4	0	77.6	-178.28	0.173	No2+No3	0.795	108.301	0.007	No
							No2+No4	0.893	44.419	0.019	No
							No3+No4	0.248	152.705	0.001	No
WWAN(LTE Band12/17 + NR n66) + UNII 2-C MIMO + BT Ant 1											
LTE B12	MAIN1	1	3.5	-26	-178.15	0.607	No1+No2	1.327	59.321	0.026	No
NR n66	MAIN1	2	-0.1	33.2	-177	0.720	No1+No3	0.671	102.907	0.005	No
WLAN5.6 GHz MIMO	Ant 1	3	3.1	76.9	-177	0.064	No1+No4	0.651	35.039	0.015	No
WLAN5.6 GHz MIMO	Ant 2	4	2.3	-61	-177	0.044	No1+No5	0.780	103.659	0.007	No
BT	Ant 1	5	0	77.6	-178.28	0.173	No2+No3	0.784	43.817	0.016	No
							No2+No4	0.784	94.231	0.007	No
							No2+No5	0.893	44.419	0.019	No
							No3+No4	0.108	137.902	0.000	No
							No3+No5	0.237	3.426	0.034	No
							No4+No5	0.217	138.625	0.001	No
WWAN(LTE Band12/17 + NR n66) + UNII 3 MIMO + BT Ant 1											
LTE B12	MAIN1	1	3.5	-26	-178.15	0.607	No1+No2	1.327	59.321	0.026	No
NR n66	MAIN1	2	-0.1	33.2	-177	0.72	No1+No3	0.662	102.710	0.005	No
WLAN5.8 GHz MIMO	Ant 1	3	2.6	76.7	-177	0.055	No1+No4	0.780	103.659	0.007	No
BT	Ant 1	4	0	77.6	-178.28	0.173	No2+No3	0.775	43.584	0.016	No
							No2+No4	0.893	44.419	0.019	No
							No3+No4	0.228	3.035	0.036	No

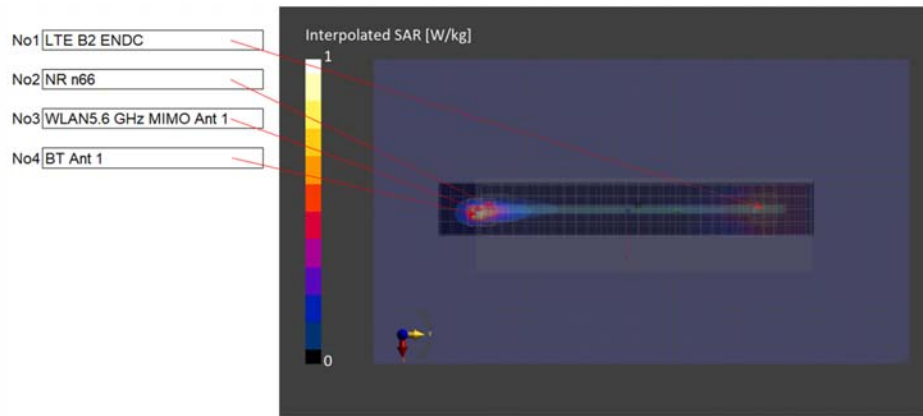
G.18 Top NR Band n66 + LTE Band 13



※Plot shows only worst-case scenario.

Mode	Ant	No	X (mm)	Y (mm)	Z (mm)	Scaled	Combination	Σ 1-g SAR (W/kg)	Calculated distance (mm)	SPLSR (≤ 0.04)	Volume Scan (Yes/No)
WWAN/LTE Band13 + NR n66 + DTS SISO											
LTE B13	WWAN	1	3.5	-26	-178.15	0.645	No1+No2	1.365	59.321	0.027	No
NR n66	WWAN	2	-0.1	33.2	-177	0.720	No1+No3	1.005	109.023	0.009	No
WLAN2.4 GHz SISO	Ant 1	3	5.4	83	-177	0.360	No2+No3	1.080	50.103	0.022	No
WWAN/LTE Band13 + NR n66 + DTS MIMO											
LTE B13	WWAN	1	3.5	-26	-178.15	0.645	No1+No2	1.365	59.321	0.027	No
NR n66	WWAN	2	-0.1	33.2	-177	0.720	No1+No3	0.996	46.267	0.021	No
WLAN2.4 GHz MIMO	Ant 2	3	1.3	-72.2	-177	0.351	No2+No3	1.071	105.409	0.011	No
WWAN/LTE Band13 + NR n66 + UNII 1A-2 SISO + BT Ant.1											
LTE B13	MAIN1	1	3.5	-26	-178.15	0.645	No1+No2	1.365	59.321	0.027	No
NR n66	MAIN1	2	-0.1	33.2	-177	0.720	No1+No3	0.733	55.135	0.011	No
WLAN5.3 GHz SISO	Ant 2	3	1.9	-81.1	-177	0.088	No1+No4	0.818	103.659	0.007	No
BT	Ant 1	4	0	77.6	-178.28	0.173	No2+No3	0.808	114.317	0.006	No
							No2+No4	0.893	44.419	0.019	No
							No3+No4	0.261	158.717	0.001	No
WWAN/LTE Band13 + NR n66 + UNII 1A-2 MIMO + BT Ant.1											
LTE B13	MAIN1	1	3.5	-26	-178.15	0.645	No1+No2	1.365	59.321	0.027	No
NR n66	MAIN1	2	-0.1	33.2	-177	0.720	No1+No3	0.720	49.209	0.012	No
WLAN5.3 GHz MIMO	Ant 2	3	0.4	-75.1	-177.1	0.075	No1+No4	0.818	103.659	0.007	No
BT	Ant 1	4	0	77.6	-178.28	0.173	No2+No3	0.795	108.301	0.007	No
							No2+No4	0.893	44.419	0.019	No
							No3+No4	0.248	152.705	0.001	No
WWAN/LTE Band13 + NR n66 + UNII 2-C SISO + BT Ant.1											
LTE B13	MAIN1	1	3.5	-26	-178.15	0.645	No1+No2	1.365	59.321	0.027	No
NR n66	MAIN1	2	-0.1	33.2	-177	0.720	No1+No3	0.689	46.785	0.012	No
WLAN5.6 GHz SISO	Ant 2	3	-0.5	-72.6	-177	0.044	No1+No4	0.818	103.659	0.007	No
BT	Ant 1	4	0	77.6	-178.28	0.173	No2+No3	0.764	105.801	0.006	No
							No2+No4	0.893	44.419	0.019	No
							No3+No4	0.217	150.206	0.001	No
WWAN/LTE Band13 + NR n66 + UNII 2-C MIMO + BT Ant.1											
LTE B13	MAIN1	1	3.5	-26	-178.15	0.645	No1+No2	1.365	59.321	0.027	No
NR n66	MAIN1	2	-0.1	33.2	-177	0.720	No1+No3	0.709	102.907	0.006	No
WLAN5.6 GHz MIMO	Ant 1	3	3.1	76.9	-177	0.064	No1+No4	0.689	35.039	0.016	No
WLAN5.6 GHz MIMO	Ant 2	4	2.3	-61	-177	0.044	No1+No5	0.818	103.659	0.007	No
BT	Ant 1	5	0	77.6	-178.28	0.173	No2+No3	0.784	43.817	0.016	No
							No2+No4	0.764	94.231	0.007	No
							No2+No5	0.893	44.419	0.019	No
							No3+No4	0.108	137.902	0.000	No
							No3+No5	0.237	3.426	0.034	No
							No4+No5	0.217	138.625	0.001	No
WWAN/LTE Band13 + NR n66 + UNII 3 SISO + BT Ant.1											
LTE B13	MAIN1	1	3.5	-26	-178.15	0.645	No1+No2	1.365	59.321	0.027	No
NR n66	MAIN1	2	-0.1	33.2	-177	0.720	No1+No3	0.673	32.033	0.017	No
WLAN5.8 GHz SISO	Ant 2	3	2.6	-58	-177	0.028	No1+No4	0.818	103.659	0.007	No
BT	Ant 1	4	0	77.6	-178.28	0.173	No2+No3	0.748	91.240	0.007	No
							No2+No4	0.893	44.419	0.019	No
							No3+No4	0.201	135.631	0.001	No
WWAN/LTE Band13 + NR n66 + UNII 3 MIMO + BT Ant.1											
LTE B13	MAIN1	1	3.5	-26	-178.15	0.645	No1+No2	1.365	59.321	0.027	No
NR n66	MAIN1	2	-0.1	33.2	-177	0.72	No1+No3	0.700	102.710	0.006	No
WLAN5.8 GHz MIMO	Ant 1	3	2.6	76.7	-177	0.055	No1+No4	0.818	103.659	0.007	No
BT	Ant 1	4	0	77.6	-178.28	0.173	No2+No3	0.775	43.584	0.016	No
							No2+No4	0.893	44.419	0.019	No
							No3+No4	0.228	3.035	0.036	No

G.19 Right NR Band n66 + LTE Band 2(ENDC)



※Plot shows only worst-case scenario.

Mode	Ant	No	X (mm)	Y (mm)	Z (mm)	Scaled	Combination	Σ 1-g SAR (W/kg)	Calculated distance (mm)	SPLSR (≤ 0.04)	Volume Scan (Yes/No)
LTE B2 ENDC + NR n66 + WLAN5.3 GHz MIMO Ant1 + BT Ant 1											
LTE B2 ENDC	WWAN	1	-1	122	-180.23	0.495	No1+No2	0.575	228.540	0.002	No
NR n66	WWAN	2	1.8	-106.5	-177	0.080	No1+No3	0.886	233.232	0.004	No
WLAN5.3 GHz MIMO	Ant 1	3	1.1	-111.2	-177	0.391	No1+No4	0.880	236.465	0.003	No
BT	Ant 1	4	3.6	-114.4	-177.15	0.385	No2+No3	0.471	4.752	0.068	Yes
							No2+No4	0.465	8.104	0.039	No
							No3+No4	0.776	4.064	0.168	Yes
LTE B2 ENDC + NR n66 + WLAN5.6 GHz MIMO Ant1 + BT Ant 1											
LTE B2 ENDC	WWAN	1	-1	122	-180.23	0.495	No1+No2	0.575	228.540	0.002	No
NR n66	WWAN	2	1.8	-106.5	-177	0.080	No1+No3	1.267	236.767	0.006	No
WLAN5.6 GHz MIMO	Ant 1	3	3.6	-114.7	-177	0.772	No1+No4	0.880	236.465	0.003	No
BT	Ant 1	4	3.6	-114.4	-177.15	0.385	No2+No3	0.852	8.395	0.094	Yes
							No2+No4	0.465	8.104	0.039	No
							No3+No4	1.157	0.335	3.710	Yes
LTE B2 ENDC + NR n66 + WLAN5.8 GHz MIMO Ant1 + BT Ant 1											
LTE B2 ENDC	WWAN	1	-1	122	-180.23	0.495	No1+No2	0.575	228.540	0.002	No
NR n66	WWAN	2	1.8	-106.5	-177	0.080	No1+No3	0.950	238.635	0.004	No
WLAN5.8 GHz MIMO	Ant 1	3	1.5	-116.6	-177	0.455	No1+No4	0.880	236.465	0.003	No
BT	Ant 1	4	3.6	-114.4	-177.15	0.385	No2+No3	0.535	10.104	0.039	No
							No2+No4	0.465	8.104	0.039	No
							No3+No4	0.840	3.045	0.253	Yes