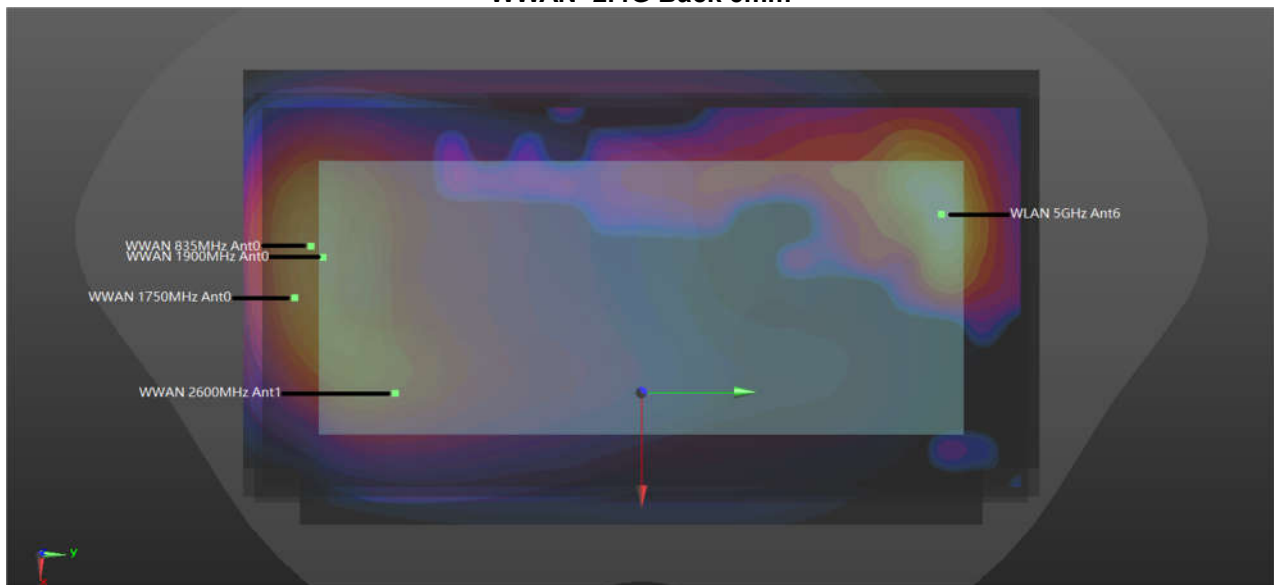
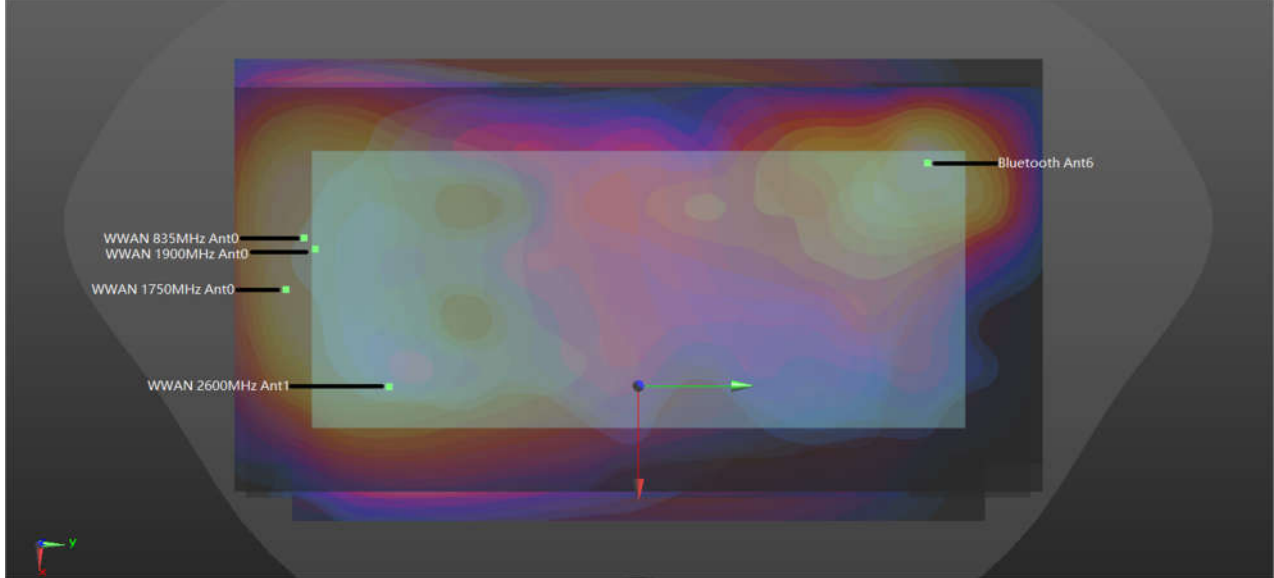


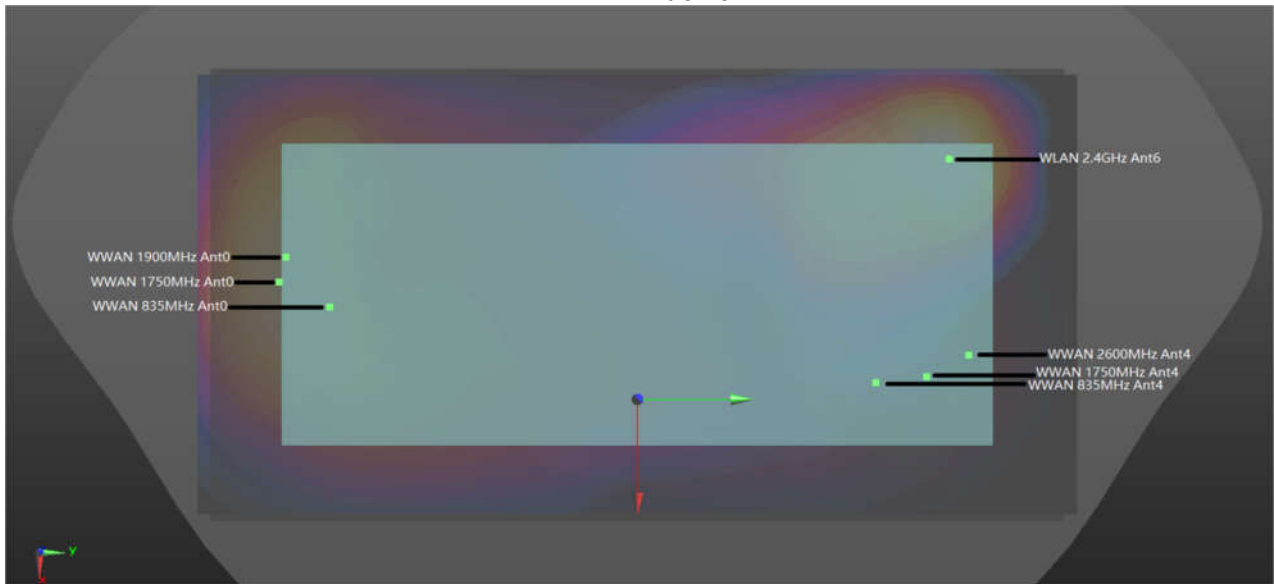
WWAN+2.4G Back 5mm



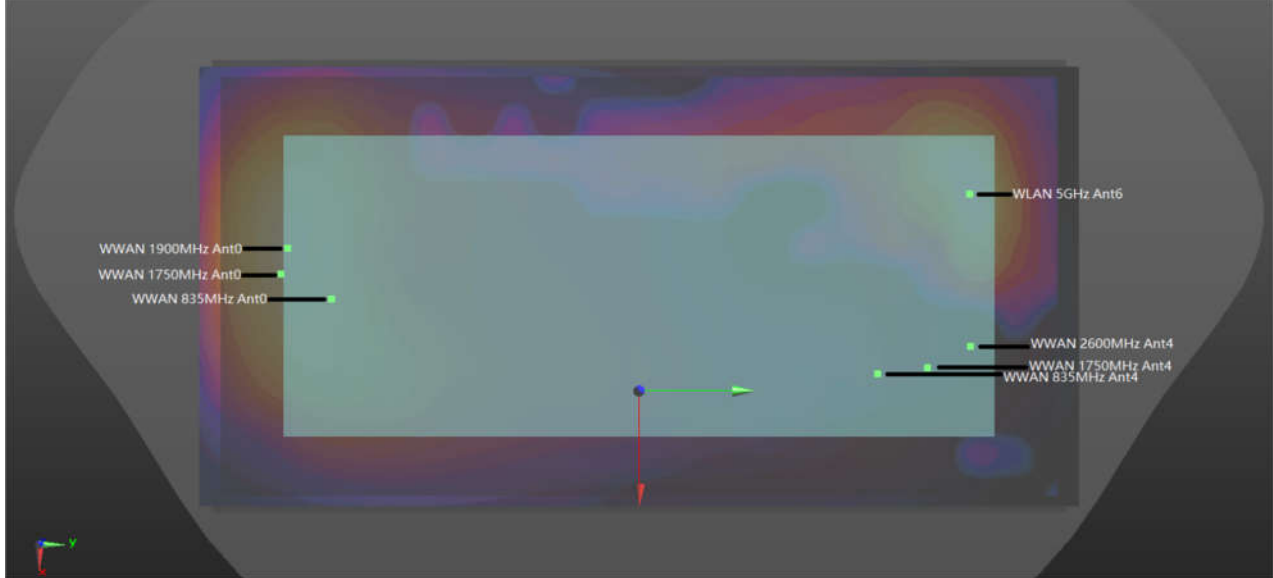
WWAN+5G Back 5mm



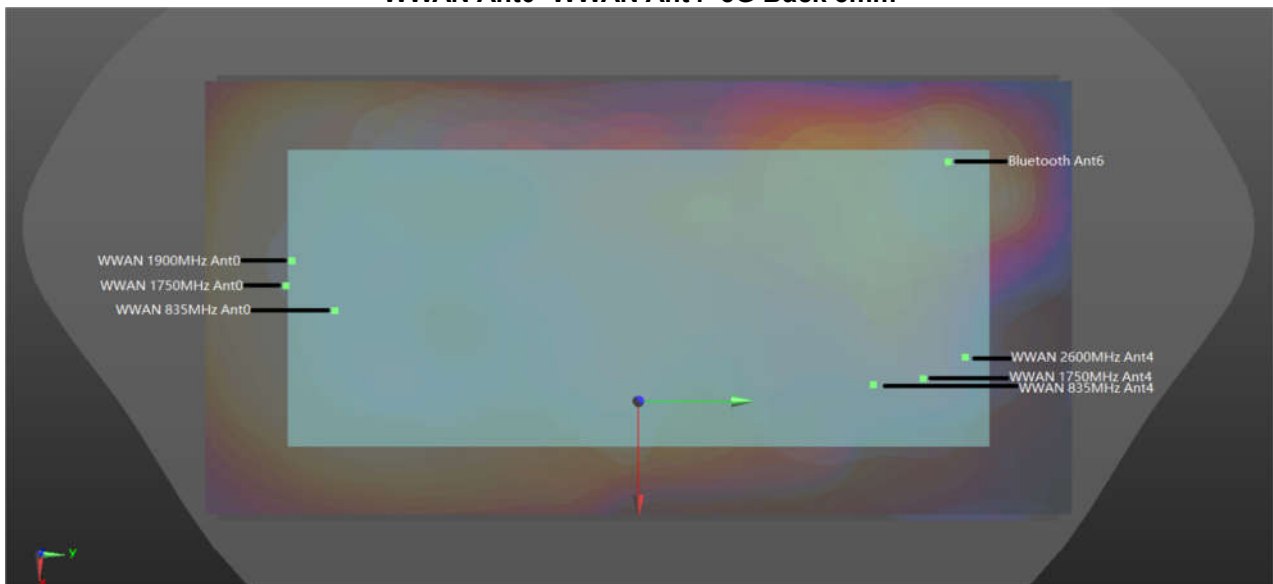
**WWAN+BT Back 5mm**



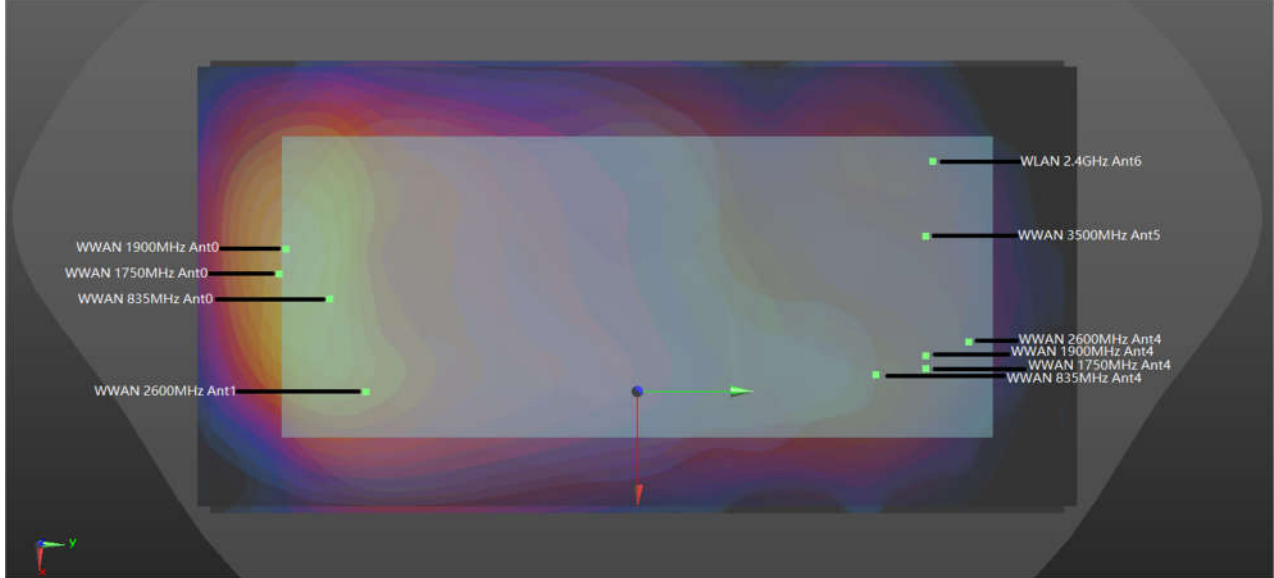
**WWAN Ant0+WWAN Ant4+2.4G Back 5mm**



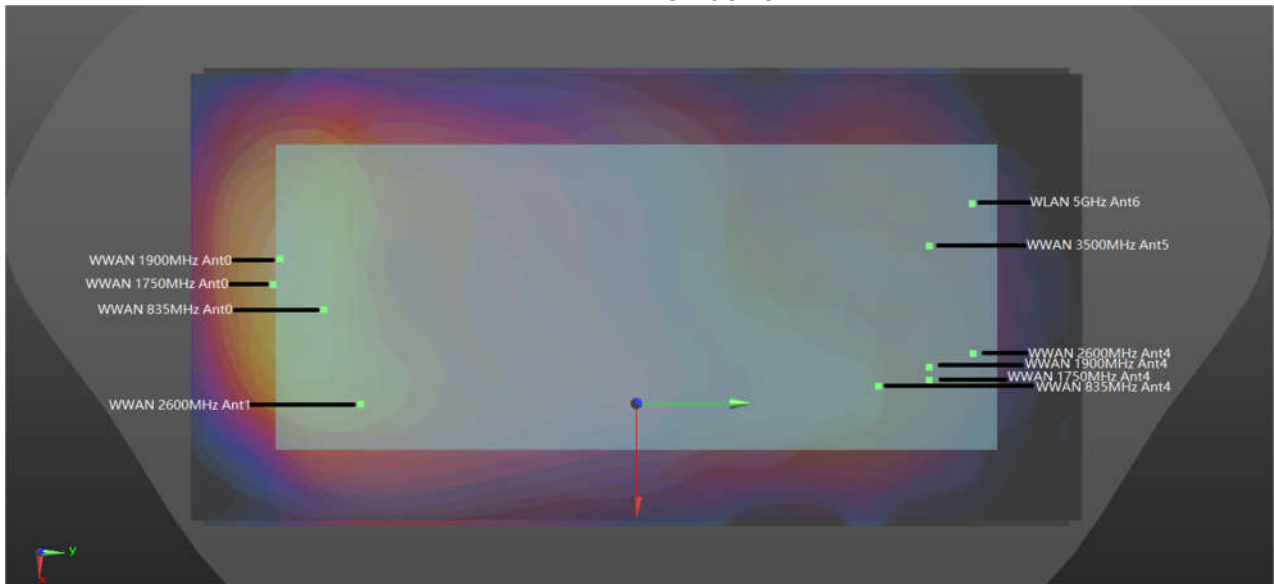
**WWAN Ant0+WWAN Ant4+5G Back 5mm**



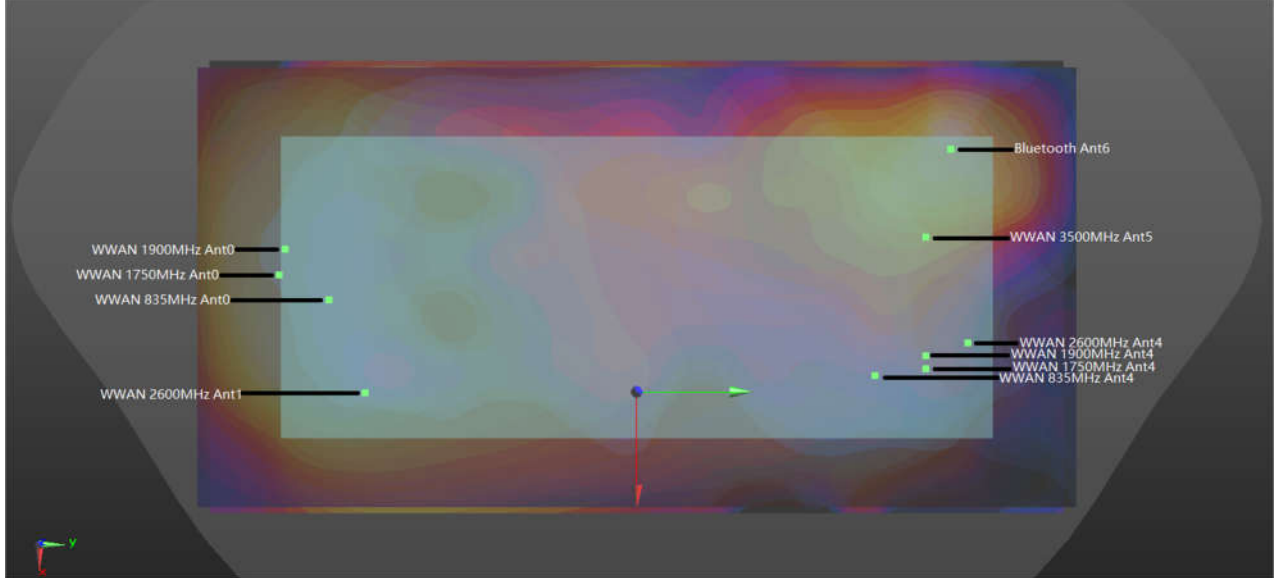
**WWAN Ant0+WWAN Ant4+BT Back 5mm**



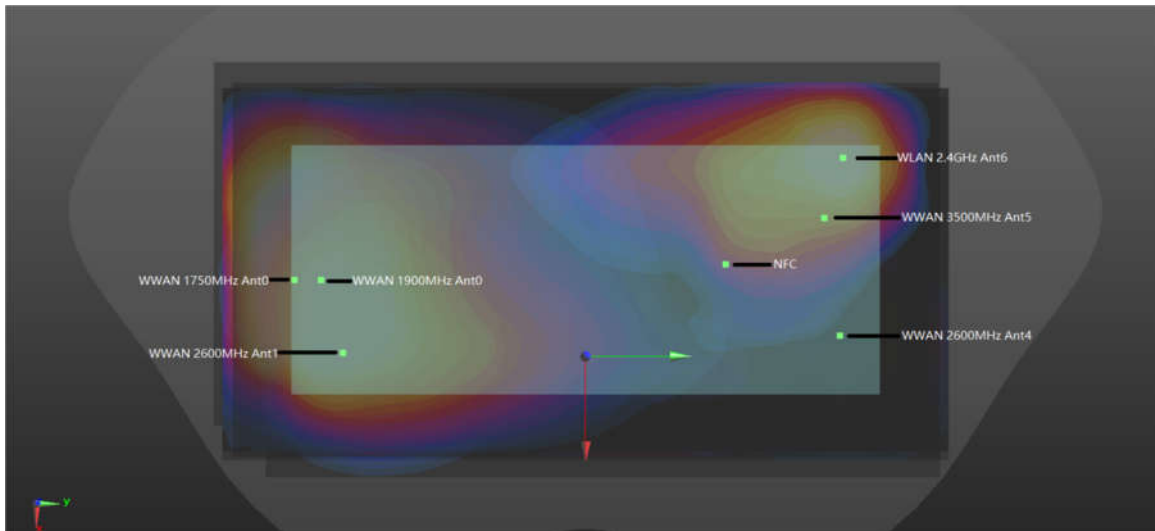
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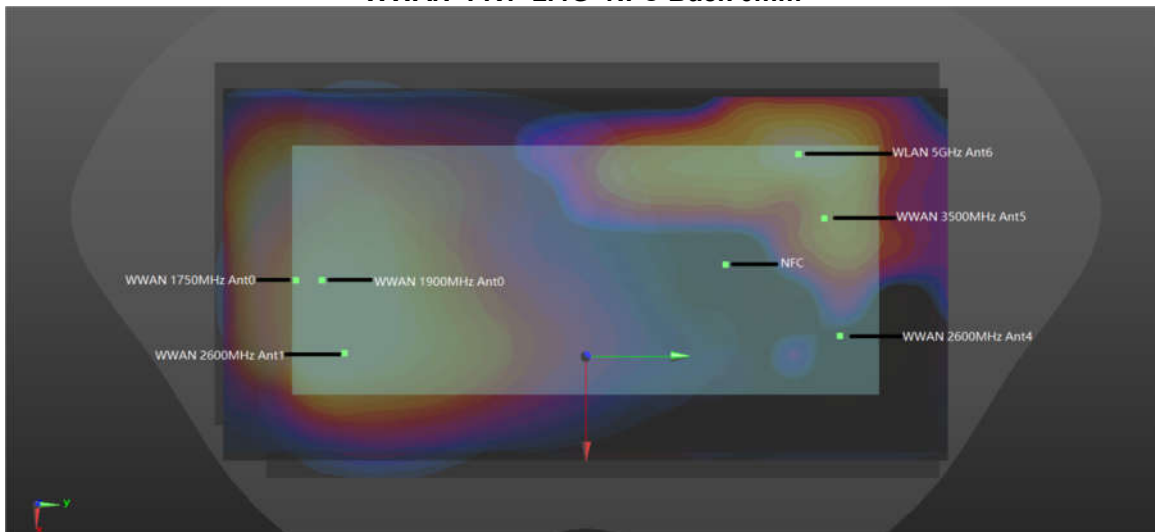
**WWAN+FR1+5G Back 5mm**



WWAN+FR1+BT Back 5mm

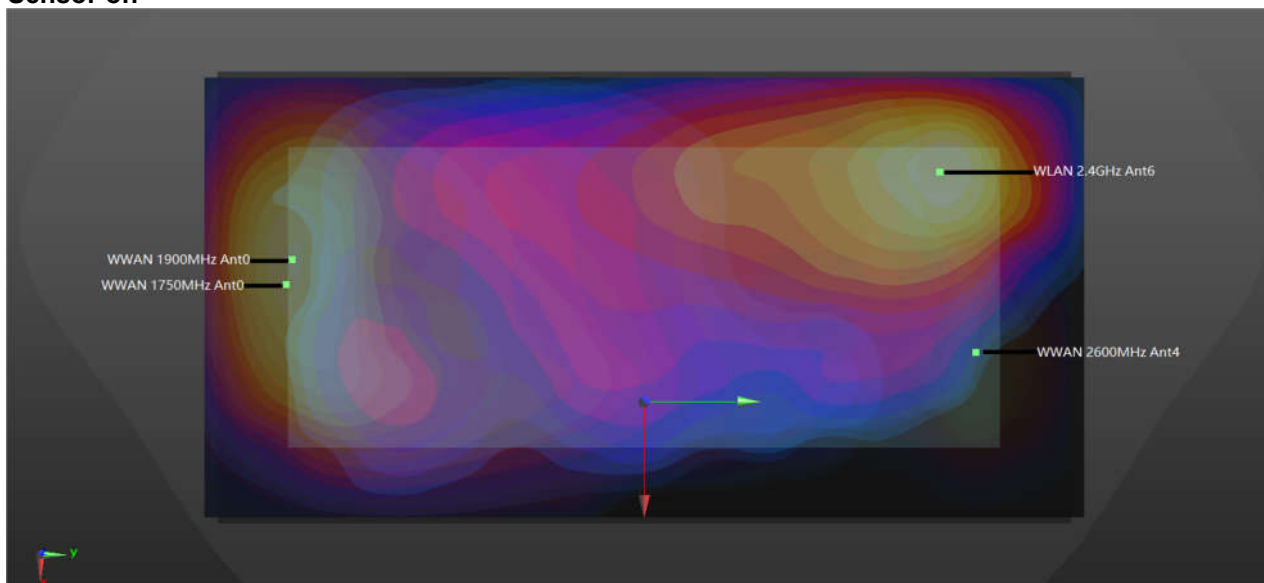


WWAN+FR1+2.4G+NFC Back 0mm

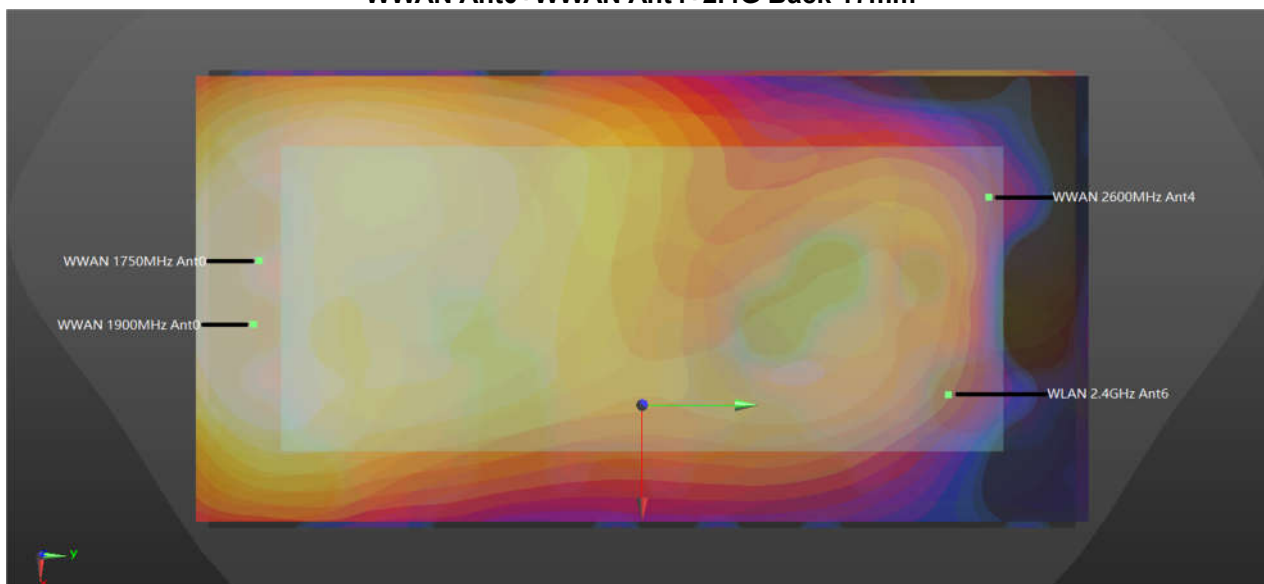


WWAN+FR1+5G+NFC Back 0mm

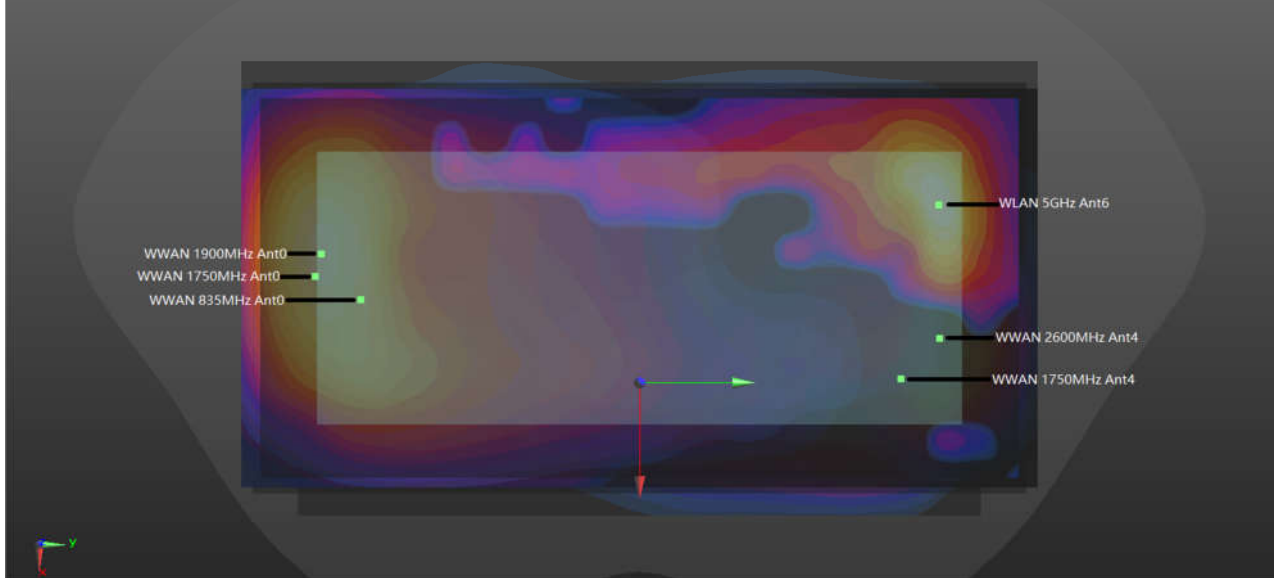
Sensor off



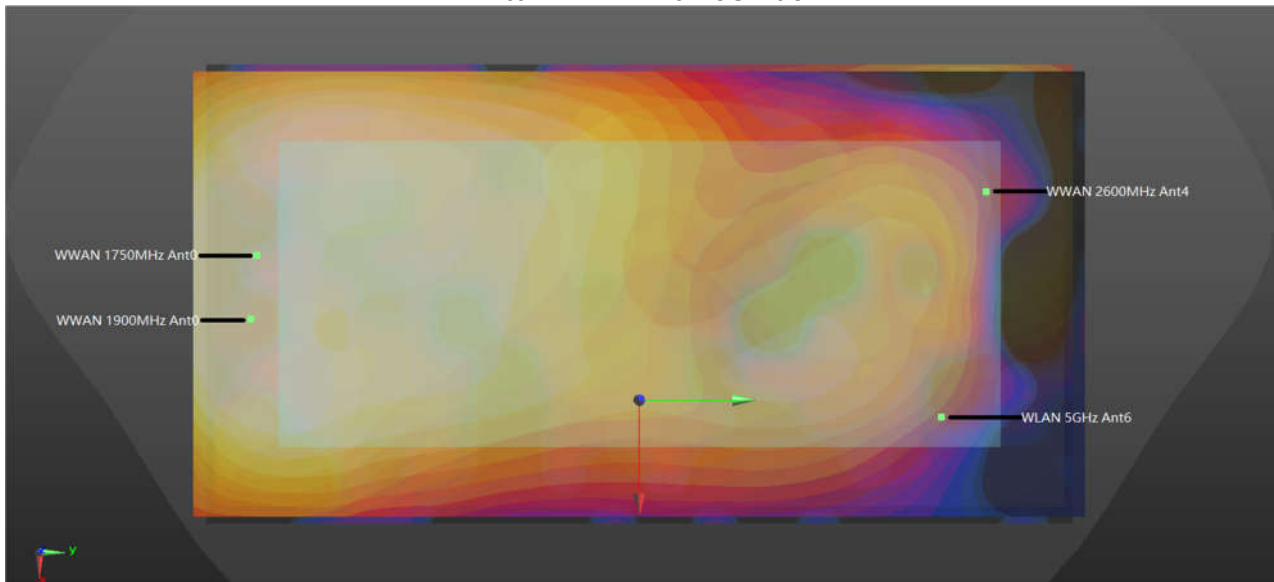
WWAN Ant0+WWAN Ant4+2.4G Back 17mm



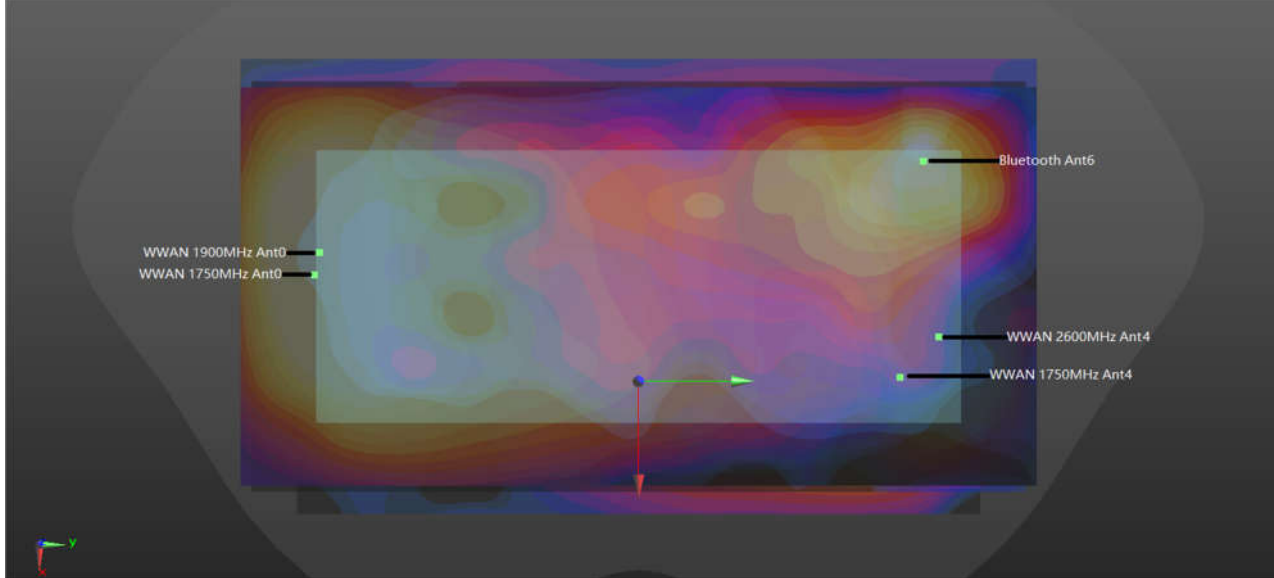
WWAN Ant0+WWAN Ant4+2.4G Front 12mm



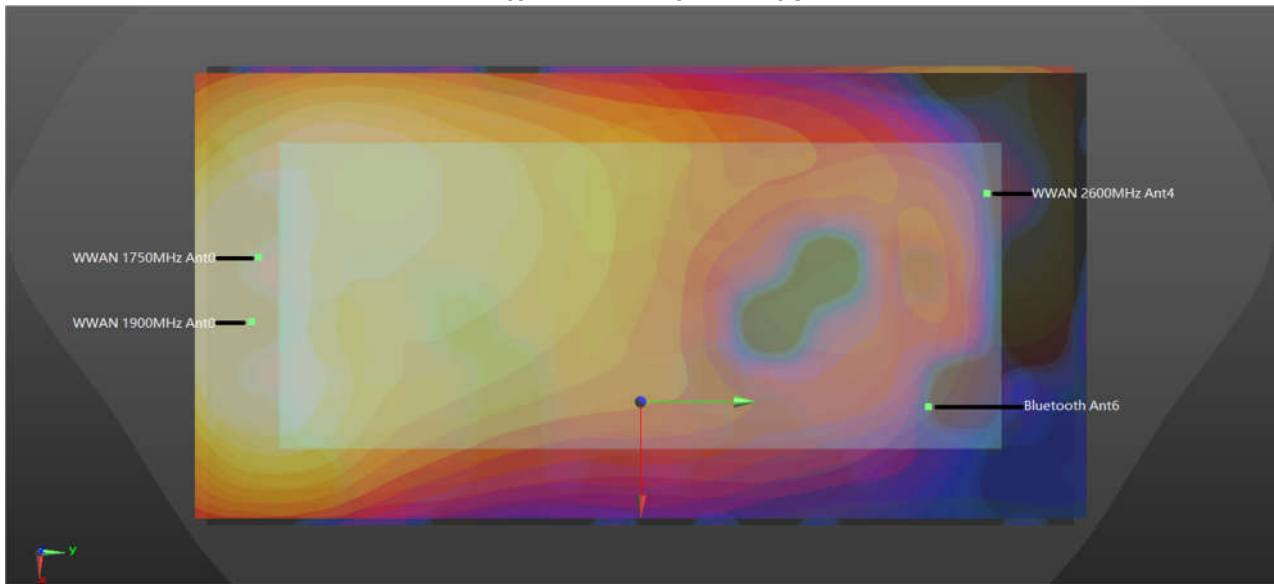
WWAN Ant0+WWAN Ant4+5G Back 17mm



WWAN Ant0+WWAN Ant4+5G Front 12mm

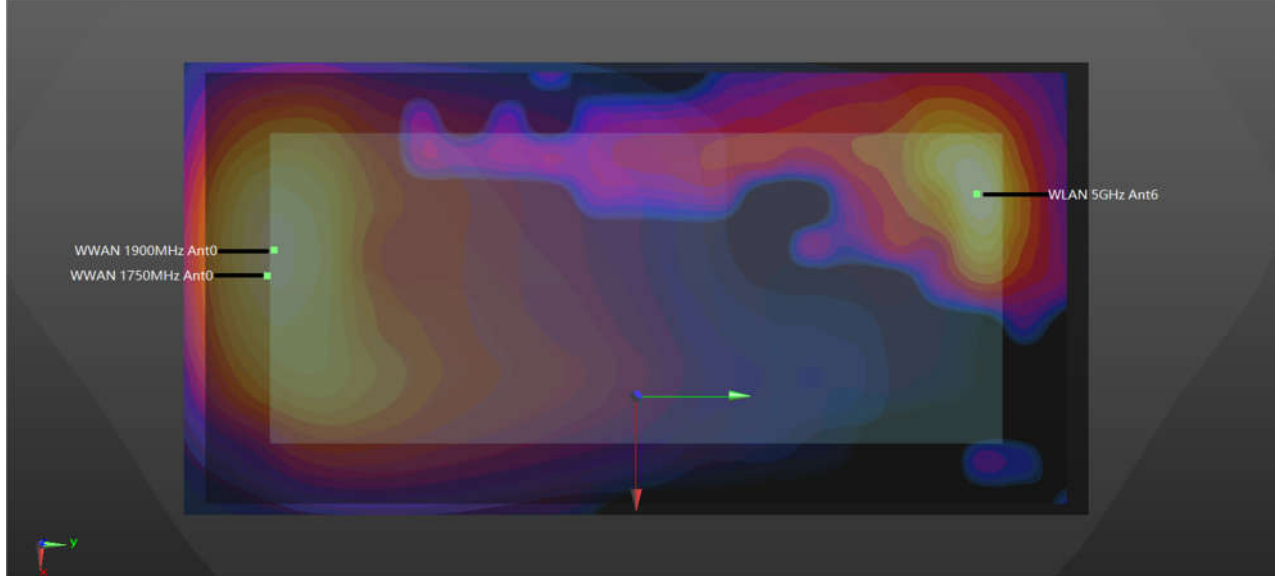


WWAN Ant0+WWAN Ant4+BT Back 17mm

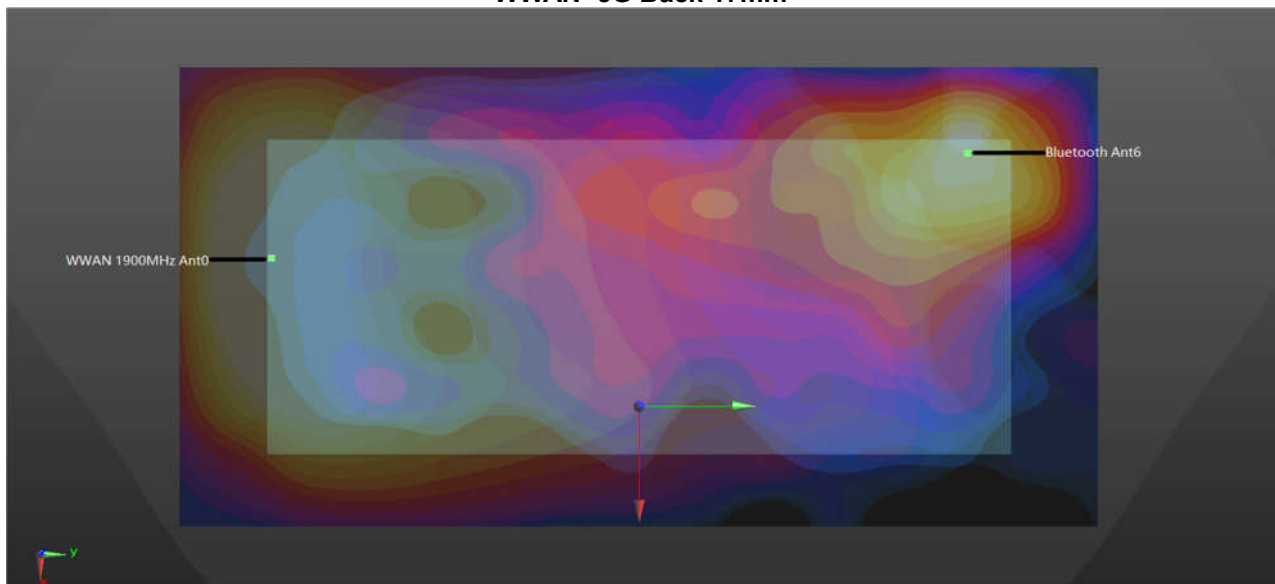


WWAN Ant0+WWAN Ant4+BT Front 12mm

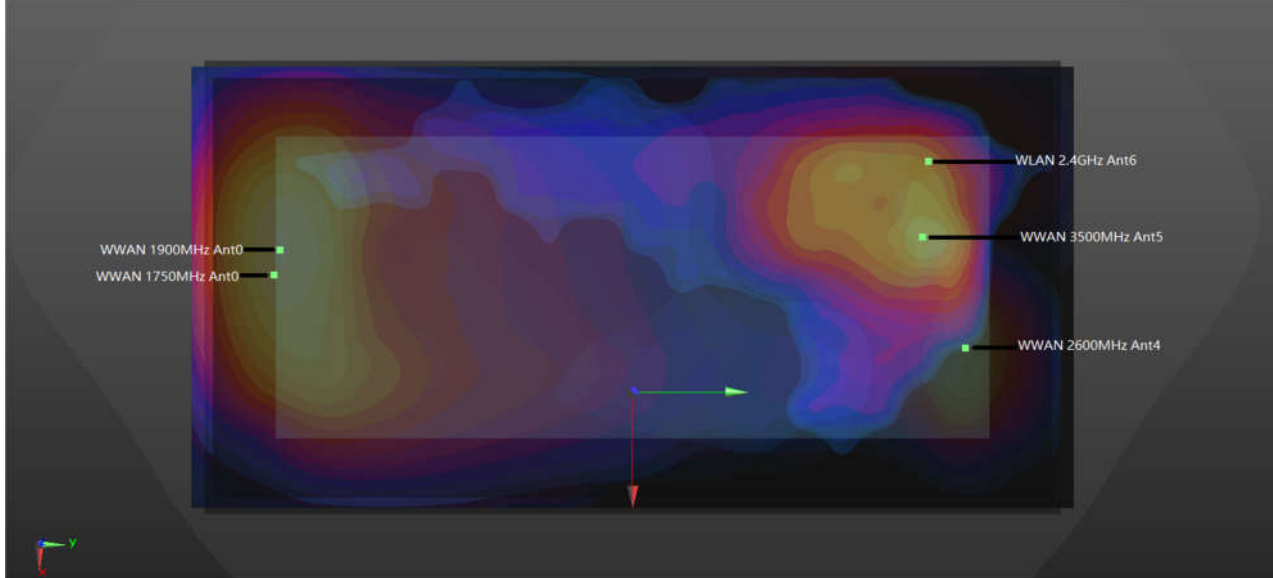




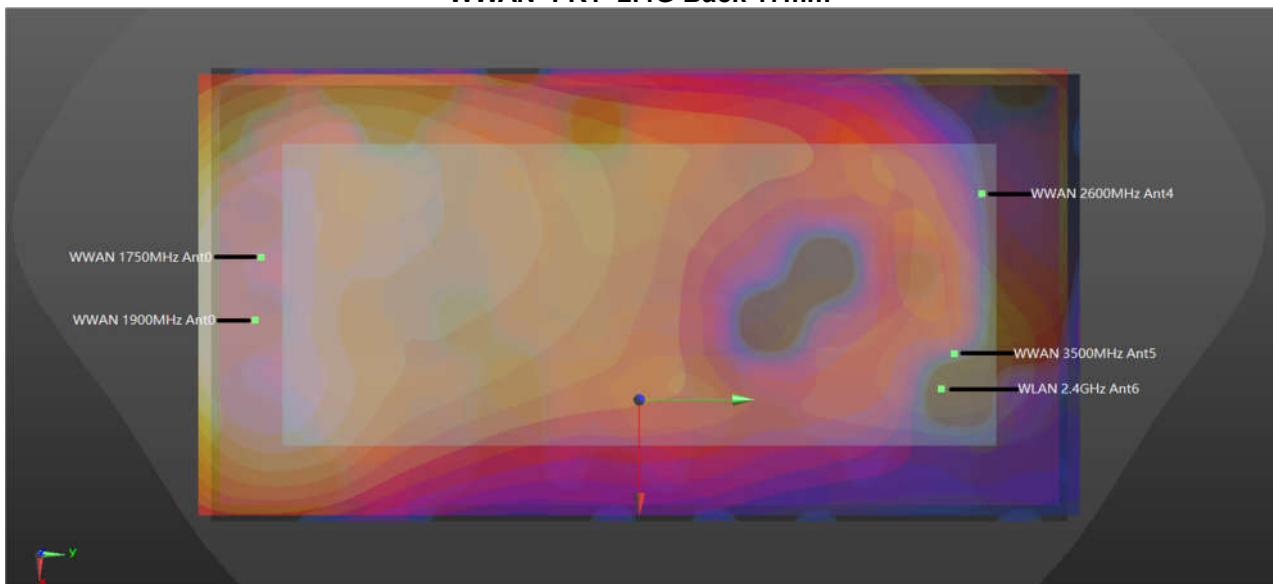
WWAN+5G Back 17mm



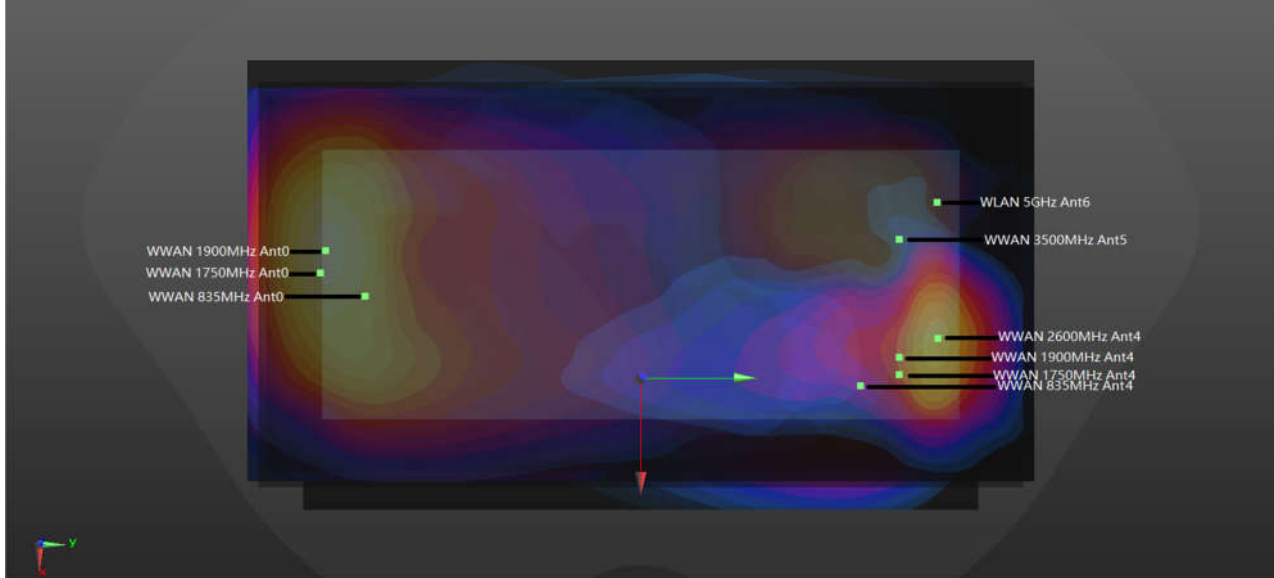
WWAN+BT Back 17mm



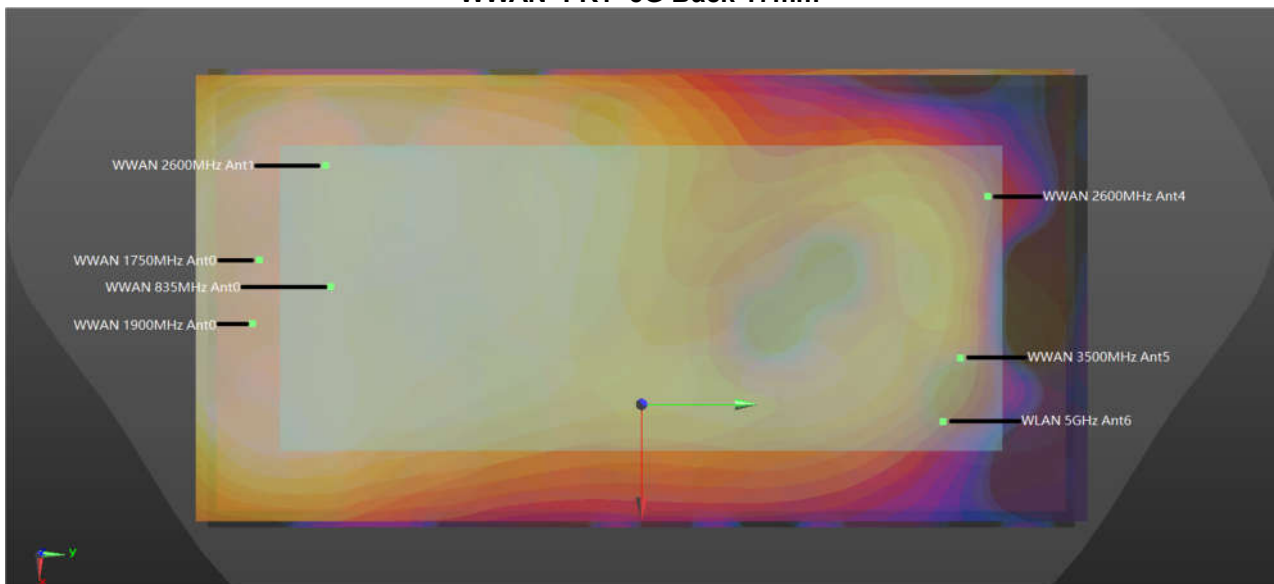
WWAN+FR1+2.4G Back 17mm



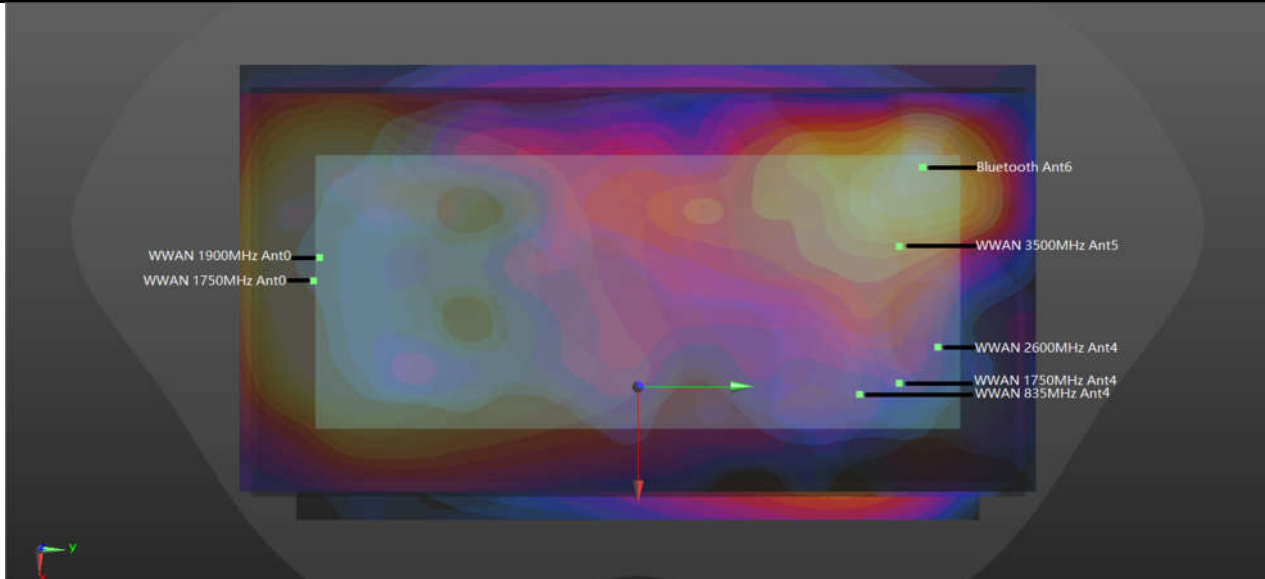
WWAN+FR1+2.4G Front 12mm



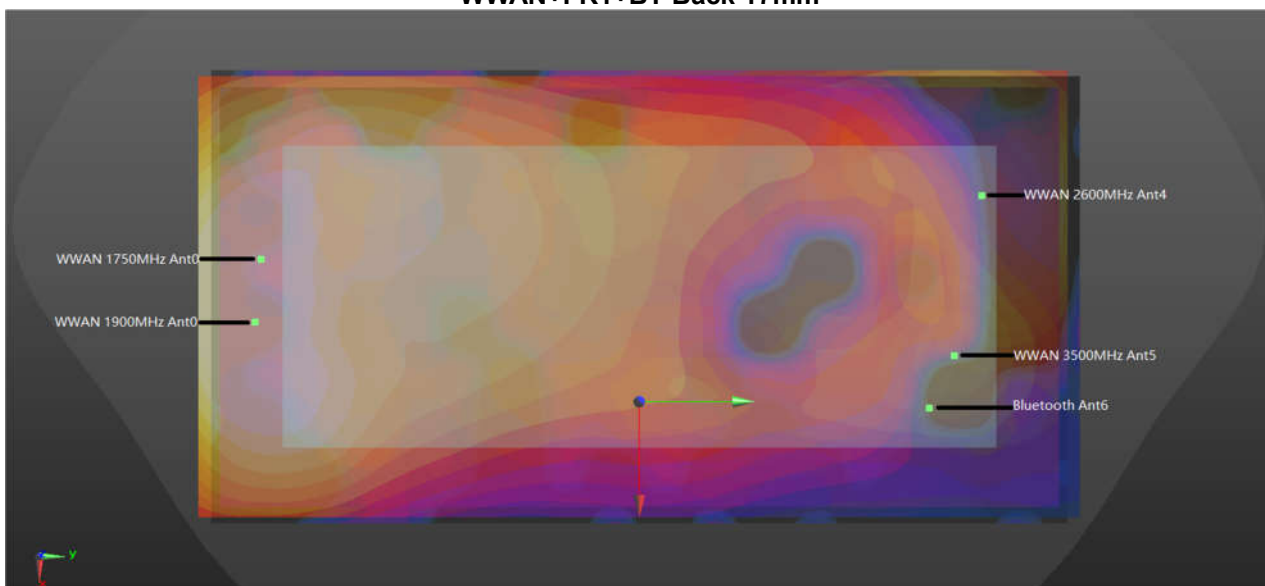
**WWAN+FR1+5G Back 17mm**



**WWAN+FR1+5G Front 12mm**



WWAN+FR1+BT Back 17mm



WWAN+FR1+BT Front 12mm



For Head

Case No	Band	Position	SAR 1g SAR (W/kg)	Summed	Gap	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
				1g SAR (W/kg)		(mm)	X	Y				
Case 1	LTE Band 26(5) Ant 0	Left Cheek	0.326	0.326	0mm	54.38	-45.19	-1.38	85.1	1.60	0.02	Not required
	FR1 n78 Ant 5		0.974	1.27	0mm							
	WLAN2.4GHz Ant 6		0.299	0mm	8.31	26.37	0.11					
	LTE Band 26(5) Ant 0	Left Cheek	0.326	0.326	0mm	54.38	-45.19	-1.38	71.0	1.60	0.03	Not required
	FR1 n78 Ant 5		0.974	1.27	0mm	7.6	8.19	-0.45				
	WLAN2.4GHz Ant 6		0.299	0mm								
Case 2	LTE Band 26(5) Ant 0	Left Cheek	0.326	0.326	0mm	54.38	-45.19	-1.38	98.2	1.70	0.02	Not required
	FR1 n78 Ant 5		0.974	1.38	0mm							
	WLAN5GHz Ant 6		0.404	0mm	9.31	42.03	0.72					
	LTE Band 26(5) Ant 0	Left Cheek	0.326	0.326	0mm	54.38	-45.19	-1.38	71.0	1.70	0.03	Not required
	FR1 n78 Ant 5		0.974	1.38	0mm	7.6	8.19	-0.45				
	WLAN5GHz Ant 6		0.404	0mm								
Case 3	LTE Band 26(5) Ant 0	Left Cheek	0.326	0.326	0mm	54.38	-45.19	-1.38	79.9	1.69	0.03	Not required
	FR1 n78 Ant 5		0.974	1.37	0mm							
	Bluetooth Ant 6		0.393	0mm	12.71	23.03	-0.48					
	LTE Band 26(5) Ant 0	Left Cheek	0.326	0.326	0mm	54.38	-45.19	-1.38	71.0	1.69	0.03	Not required
	FR1 n78 Ant 5		0.974	1.37	0mm	7.6	8.19	-0.45				
	Bluetooth Ant 6		0.393	0mm								
Case 4	LTE Band 26(5) Ant 0	Left Tilted	0.199	0.199	0mm	49.42	-27.23	-3.46	63.8	1.65	0.03	Not required
	FR1 n78 Ant 5		1.080	1.45	0mm							
	WLAN2.4GHz Ant 6		0.372	0mm	6.9	20.32	-0.96					
	LTE Band 26(5) Ant 0	Left Tilted	0.199	0.199	0mm	49.42	-27.23	-3.46	59.1	1.65	0.04	Not required
	FR1 n78 Ant 5		1.080	1.45	0mm	4.32	10.84	-0.98				
	WLAN2.4GHz Ant 6		0.372	0mm								
Case 5	LTE Band 26(5) Ant 0	Left Tilted	0.199	0.199	0mm	49.42	-27.23	-3.46	68.2	1.65	0.03	Not required
	FR1 n78 Ant 5		1.080	1.45	0mm							
	WLAN5GHz Ant 6		0.366	0mm	2.11	21.86	-0.54					
	LTE Band 26(5) Ant 0	Left Tilted	0.199	0.199	0mm	49.42	-27.23	-3.46	59.1	1.65	0.04	Not required
	FR1 n78 Ant 5		1.080	1.45	0mm	4.32	10.84	-0.98				
	WLAN5GHz Ant 6		0.366	0mm								
Case 6	LTE Band 26(5) Ant 0	Left Tilted	0.199	0.199	0mm	49.42	-27.23	-3.46	66.9	1.75	0.03	Not required
	FR1 n78 Ant 5		1.080	1.55	0mm							
	Bluetooth Ant 6		0.473	0mm	10.06	26.76	-0.84					
	LTE Band 26(5) Ant 0	Left Tilted	0.199	0.199	0mm	49.42	-27.23	-3.46	59.1	1.75	0.04	Not required
	FR1 n78 Ant 5		1.080	1.55	0mm	4.32	10.84	-0.98				
	Bluetooth Ant 6		0.473	0mm								
Case 7	LTE Band 2 Ant 0	Left Tilted	0.064	0.064	0mm	45.27	-61.01	-1.76	94.6	1.62	0.02	Not required
	FR1 n78 Ant 5		1.080	1.55	0mm							



Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				
Case 7	Bluetooth Ant 6	Left Tilted	0.473	0.473	0mm	10.06	26.76	-0.84	82.7	1.62	0.02	Not required
	LTE Band 2 Ant 0		0.064	0.064	0mm	45.27	-61.01	-1.76				
	FR1 n78 Ant 5		1.080	1.55	0mm	4.32	10.84	-0.98				
	Bluetooth Ant 6		0.473	0.473	0mm							
Case 8	LTE Band 41(38) Ant 1	Left Cheek	0.472	0.472	0mm	47.5	-60.51	-1.47	95.3	1.75	0.02	Not required
	FR1 n78 Ant 5		0.974	1.27	0mm							
	WLAN2.4GHz Ant 6		0.299		0mm	8.31	26.37	0.11				
	LTE Band 41(38) Ant 1	Left Cheek	0.472	0.472	0mm	47.5	-60.51	-1.47	79.5	1.75	0.03	Not required
	FR1 n78 Ant 5		0.974	1.27	0mm	7.6	8.19	-0.45				
	WLAN2.4GHz Ant 6		0.299		0mm							
Case 9	LTE Band 41(38) Ant 1	Left Cheek	0.472	0.472	0mm	47.5	-60.51	-1.47	109.4	1.85	0.02	Not required
	FR1 n78 Ant 5		0.974	1.38	0mm							
	WLAN5GHz Ant 6		0.404		0mm	9.31	42.03	0.72				
	LTE Band 41(38) Ant 1	Left Cheek	0.472	0.472	0mm	47.5	-60.51	-1.47	79.5	1.85	0.03	Not required
	FR1 n78 Ant 5		0.974	1.38	0mm	7.6	8.19	-0.45				
	WLAN5GHz Ant 6		0.404		0mm							
Case 10	LTE Band 41(38) Ant 1	Left Cheek	0.472	0.472	0mm	47.5	-60.51	-1.47	90.5	1.84	0.03	Not required
	FR1 n78 Ant 5		0.974	1.37	0mm							
	Bluetooth Ant 6		0.393		0mm	12.71	23.03	-0.48				
	LTE Band 41(38) Ant 1	Left Cheek	0.472	0.472	0mm	47.5	-60.51	-1.47	79.5	1.84	0.03	Not required
	FR1 n78 Ant 5		0.974	1.37	0mm	7.6	8.19	-0.45				
	Bluetooth Ant 6		0.393		0mm							
Case 11	LTE Band 41(38) Ant 1	Left Tilted	0.147	0.147	0mm	41.17	-58.78	-2.19	86.3	1.60	0.02	Not required
	FR1 n78 Ant 5		1.080	1.45	0mm							
	WLAN2.4GHz Ant 6		0.372		0mm	6.79	20.32	-0.96				
	LTE Band 41(38) Ant 1	Left Tilted	0.147	0.147	0mm	41.17	-58.78	-2.19	78.8	1.60	0.03	Not required
	FR1 n78 Ant 5		1.080	1.45	0mm	4.32	10.84	-0.98				
	WLAN2.4GHz Ant 6		0.372		0mm							
Case 13	LTE Band 41(38) Ant 1	Left Tilted	0.147	0.147	0mm	41.17	-58.78	-2.19	91.0	1.70	0.02	Not required
	FR1 n78 Ant 5		1.080	1.55	0mm							
	Bluetooth Ant 6		0.473		0mm	10.06	26.76	-0.84				
	LTE Band 41(38) Ant 1	Left Tilted	0.147	0.147	0mm	41.17	-58.78	-2.19	78.8	1.70	0.03	Not required
	FR1 n78 Ant 5		1.080	1.55	0mm	4.32	10.84	-0.98				
	Bluetooth Ant 6		0.473		0mm							
Case 14	LTE Band 66(4) Ant 0	Left Tilted	0.097	0.097	0mm	53.12	-65.46	0.24	101.8	1.65	0.02	Not required
	FR1 n78 Ant 5		1.080	1.55	0mm							
	Bluetooth Ant 6		0.473		0mm	10.06	26.76	-0.84				
	LTE Band 66(4) Ant 0	Left Tilted	0.097	0.097	0mm	53.12	-65.46	0.24	90.6	1.65	0.02	Not required
	FR1 n78 Ant 5		1.080	1.55	0mm	4.32	10.84	-0.98				
	Bluetooth Ant 6		0.473		0mm							



Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				
Case 16	LTE Band 26(5) Ant 0	Right Cheek	0.34	0.34	0mm	46.11	44.44	-2.73	65.8	1.60	0.03	Not required
	FR1 n7 Ant 4		0.923	1.26	0mm							
	WLAN5GHz Ant 6		0.339	1.26	0mm	-11.59	13.38	3.13				
	LTE Band 26(5) Ant 0	Right Cheek	0.34	0.34	0mm	46.11	44.44	-2.73	79.4	1.60	0.03	Not required
	FR1 n7 Ant 4		0.923	1.26	0mm	1.12	-20.88	1.78				
	WLAN5GHz Ant 6		0.339	1.26	0mm							
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 18	LTE Band 26(5) Ant 0	Right Tilted	0.194	0.194	0mm	39.74	18.9	-4.14	57.2	1.67	0.04	Not required
	FR1 n7 Ant 4		1.100	1.47	0mm							
	WLAN5GHz Ant 6		0.371	1.47	0mm	-16.63	15.66	4.71				
	LTE Band 26(5) Ant 0	Right Tilted	0.194	0.194	0mm	39.74	18.9	-4.14	55.7	1.67	0.04	Not required
	FR1 n7 Ant 4		1.100	1.47	0mm	0.44	-20.53	-1.34				
	WLAN5GHz Ant 6		0.371	1.47	0mm							
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 21	LTE Band 7 Ant 1	Left Cheek	0.514	0.514	0mm	47.86	-61.87	-1.28	96.7	1.79	0.02	Not required
	FR1 n78 Ant 5		0.974	1.27	0mm							
	WLAN2.4GHz Ant 6		0.299	1.27	0mm	8.31	26.37	0.11				
	LTE Band 7 Ant 1	Left Cheek	0.514	0.514	0mm	47.86	-61.87	-1.28	80.8	1.79	0.03	Not required
	FR1 n78 Ant 5		0.974	1.27	0mm	7.6	8.19	-0.45				
	WLAN2.4GHz Ant 6		0.299	1.27	0mm							
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 22	LTE Band 7 Ant 1	Left Cheek	0.514	0.514	0mm	47.86	-61.87	-1.28	110.8	1.89	0.02	Not required
	FR1 n78 Ant 5		0.974	1.38	0mm							
	WLAN5GHz Ant 6		0.404	1.38	0mm	9.31	42.03	0.72				
	LTE Band 7 Ant 1	Left Cheek	0.514	0.514	0mm	47.86	-61.87	-1.28	80.8	1.89	0.03	Not required
	FR1 n78 Ant 5		0.974	1.38	0mm	7.6	8.19	-0.45				
	WLAN5GHz Ant 6		0.404	1.38	0mm							
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 23	LTE Band 7 Ant 1	Left Cheek	0.514	0.514	0mm	47.86	-61.87	-1.28	91.9	1.88	0.03	Not required
	FR1 n78 Ant 5		0.974	1.37	0mm							
	Bluetooth Ant 6		0.393	1.37	0mm	12.71	23.03	-0.48				
	LTE Band 7 Ant 1	Left Cheek	0.514	0.514	0mm	47.86	-61.87	-1.28	80.8	1.88	0.03	Not required
	FR1 n78 Ant 5		0.974	1.37	0mm	7.6	8.19	-0.45				
	Bluetooth Ant 6		0.393	1.37	0mm							
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 24	LTE Band 7 Ant 1	Left Tilted	0.168	0.168	0mm	42.77	-57.44	0.75	85.7	1.62	0.02	Not required
	FR1 n78 Ant 5		1.080	1.45	0mm							
	WLAN2.4GHz Ant 6		0.372	1.45	0mm	6.79	20.32	-0.96				
	LTE Band 7 Ant 1	Left Tilted	0.168	0.168	0mm	42.77	-57.44	0.75	78.4	1.62	0.03	Not required
	FR1 n78 Ant 5		1.080	1.45	0mm	4.32	10.84	-0.98				
	WLAN2.4GHz Ant 6		0.372	1.45	0mm							
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 25	LTE Band 7 Ant 1	Left Tilted	0.168	0.168	0mm	42.77	-57.44	0.75	89.1	1.61	0.02	Not required
	FR1 n78 Ant 5		1.080	1.45	0mm							
	WLAN5GHz Ant 6		0.366	1.45	0mm	2.11	21.86	-0.54				
	LTE Band 7 Ant 1	Left Tilted	0.168	0.168	0mm	42.77	-57.44	0.75	78.4	1.61	0.03	Not required
	FR1 n78 Ant 5		1.080	1.45	0mm	4.32	10.84	-0.98				
	WLAN5GHz Ant 6		0.366	1.45	0mm							



Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				
	WLAN5GHz Ant 6		0.366		0mm							
Case 26	LTE Band 7 Ant 1	Left Tilted	0.168	0.168	0mm	42.77	-57.44	0.75	90.3	1.72	0.03	Not required
	FR1 n78 Ant 5		1.080	1.55	0mm							
	Bluetooth Ant 6		0.473		0mm	10.06	26.76	-0.84				
	LTE Band 7 Ant 1	Left Tilted	0.168	0.168	0mm	42.77	-57.44	0.75	78.4	1.72	0.03	Not required
	FR1 n78 Ant 5		1.080	1.55	0mm	4.32	10.84	-0.98				
	Bluetooth Ant 6		0.473		0mm							
Case 28	LTE Band 7 Ant 1	Right Cheek	0.304	0.304	0mm	59.55	9.82	-2.03	71.4	1.61	0.03	Not required
	FR1 n66 Ant 4		0.965	1.30	0mm							
	WLAN5GHz Ant 6		0.339		0mm	-11.59	13.38	3.13				
	LTE Band 7 Ant 1	Right Cheek	0.304	0.304	0mm	59.55	9.82	-2.03	65.3	1.61	0.03	Not required
	FR1 n66 Ant 4		0.965	1.30	0mm	0.21	-17.28	1.74				
	WLAN5GHz Ant 6		0.339		0mm							
Case 30	LTE Band 7 Ant 1	Right Tilted	0.252	0.252	0mm	55.93	2.01	0.51	74.0	1.64	0.03	Not required
	FR1 n66 Ant 4		1.021	1.39	0mm							
	WLAN5GHz Ant 6		0.371		0mm	-16.63	15.66	4.71				
	LTE Band 7 Ant 1	Right Tilted	0.252	0.252	0mm	55.93	2.01	0.51	55.2	1.64	0.04	Not required
	FR1 n66 Ant 4		1.021	1.39	0mm	3.76	-15.93	-1.26				
	WLAN5GHz Ant 6		0.371		0mm							
Case 31	LTE Band 7 Ant 1	Left Cheek	0.514	0.514	0mm	47.86	-61.87	-1.28	96.7	1.61	0.02	Not required
	FR1 n66 Ant 4		0.690	1.09	0mm							
	WLAN2.4GHz Ant 6		0.404		0mm	8.31	26.37	0.11				
	LTE Band 7 Ant 1	Left Cheek	0.514	0.514	0mm	47.86	-61.87	-1.28	86.5	1.61	0.02	Not required
	FR1 n66 Ant 4		0.690	1.09	0mm	-15.63	-3.28	2.95				
	WLAN2.4GHz Ant 6		0.404		0mm							
Case 32	LTE Band 7 Ant 1	Left Cheek	0.514	0.514	0mm	47.86	-61.87	-1.28	110.8	1.60	0.02	Not required
	FR1 n66 Ant 4		0.690	1.08	0mm							
	WLAN5GHz Ant 6		0.393		0mm	9.31	42.03	0.72				
	LTE Band 7 Ant 1	Left Cheek	0.514	0.514	0mm	47.86	-61.87	-1.28	86.5	1.60	0.02	Not required
	FR1 n66 Ant 4		0.690	1.08	0mm	-15.63	-3.28	2.95				
	WLAN5GHz Ant 6		0.393		0mm							





For Hotspot

Case No	Band	Position	SAR 1g SAR (W/kg)	Summed	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
				1g SAR (W/kg)		X	Y	Z				
Case 33	GSM850 Ant 0	Back	1.199	1.61	5mm	-6.9	-78.5	-1.57	157.1	1.61	0.01	Not required
	WLAN2.4GHz Ant 6		0.408		5mm	-30	76.9	-1.47				
Case 34	GSM850 Ant 0	Back	1.199	1.69	5mm	-6.9	-78.5	-1.57	156.6	1.69	0.01	Not required
	WLAN5GHz Ant 6		0.487		5mm	-22	77.4	-1.48				
Case 36	GSM1900 Ant 0	Back	1.132	1.62	5mm	-4.1	-81.2	-1.54	159.6	1.62	0.01	Not required
	WLAN5GHz Ant 6		0.487		5mm	-22	77.4	-1.48				
Case 37	WCDMA V Ant 0	Back	1.33	1.74	5mm	-8.2	-81.5	-1.4	159.9	1.74	0.01	Not required
	WLAN2.4GHz Ant 6		0.408		5mm	-30	76.9	-1.47				
Case 38	WCDMA V Ant 0	Back	1.33	1.82	5mm	-8.2	-81.5	-1.4	159.5	1.82	0.02	Not required
	WLAN5GHz Ant 6		0.487		5mm	-22	77.4	-1.48				
Case 39	WCDMA V Ant 0	Back	1.33	1.64	5mm	-8.2	-81.5	-1.4	162.5	1.64	0.01	Not required
	Bluetooth Ant 6		0.31		5mm	-28.2	79.8	-1.35				
Case 40	LTE Band 26(5) Ant 0	Back	1.159	1.65	5mm	-5	-79.9	-1.4	158.2	1.65	0.01	Not required
	WLAN5GHz Ant 6		0.487		5mm	-22	77.4	-1.48				
Case 41	LTE Band 25 Ant 0	Back	1.11	1.60	5mm	-8.9	-82.5	-1.39	160.4	1.60	0.01	Not required
	WLAN5GHz Ant 6		0.487		5mm	-22	77.4	-1.48				
Case 42	LTE Band 7 Ant 1	Back	1.341	1.75	5mm	24.2	-67.8	-1.27	154.5	1.75	0.02	Not required
	WLAN2.4GHz Ant 6		0.408		5mm	-30	76.9	-1.47				
Case 43	LTE Band 7 Ant 1	Back	1.341	1.83	5mm	24.2	-67.8	-1.27	152.4	1.83	0.02	Not required
	WLAN5GHz Ant 6		0.487		5mm	-22	77.4	-1.48				
Case 44	LTE Band 7 Ant 1	Back	1.341	1.65	5mm	24.2	-67.8	-1.27	156.6	1.65	0.01	Not required
	Bluetooth Ant 6		0.31		5mm	-28.2	79.8	-1.35				
Case 45	LTE Band 41(38) Ant 1	Back	1.376	1.78	5mm	26.4	-71	-1.36	158.3	1.78	0.02	Not required
	WLAN2.4GHz Ant 6		0.408		5mm	-30	76.9	-1.47				



Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR					
						X	Y	Z									
Case 46	LTE Band 41(38) Ant 1	Back	1.376	1.86	5mm	26.4	-71	-1.36	156.1	1.86	0.02	Not required					
	WLAN5GHz Ant 6		0.487		5mm	-22	77.4	-1.48									
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR					
Case 47	LTE Band 41(38) Ant 1	Back	1.376	1.69	5mm	26.4	-71	-1.36	160.4	1.69	0.01	Not required					
	Bluetooth Ant 6		0.31		5mm	-28.2	79.8	-1.35									
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR					
Case 48	FR1 n26 Ant 0	Back	1.191	1.60	5mm	-8.7	-87	-1.42	165.3	1.60	0.01	Not required					
	WLAN2.4GHz Ant 6		0.408		5mm	-30	76.9	-1.47									
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR					
Case 49	FR1 n26 Ant 0	Back	1.191	1.68	5mm	-8.7	-87	-1.42	164.9	1.68	0.01	Not required					
	WLAN5GHz Ant 6		0.487		5mm	-22	77.4	-1.48									
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR					
Case 50	FR1 n66 Ant 0	Back	1.156	1.64	5mm	-3.2	-89.9	-1.37	168.4	1.64	0.01	Not required					
	WLAN5GHz Ant 6		0.487		5mm	-22	77.4	-1.48									
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR					
Case 51	FR1 n7 Ant 1	Back	1.391	1.80	5mm	26.2	-67.8	-1.31	155.2	1.80	0.02	Not required					
	WLAN2.4GHz Ant 6		0.408		5mm	-30	76.9	-1.47									
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR					
Case 52	FR1 n7 Ant 1	Back	1.391	1.88	5mm	26.2	-67.8	-1.31	153.0	1.88	0.02	Not required					
	WLAN5GHz Ant 6		0.487		5mm	-22	77.4	-1.48									
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR					
Case 53	FR1 n7 Ant 1	Back	1.391	1.70	5mm	26.2	-67.8	-1.31	157.3	1.70	0.01	Not required					
	Bluetooth Ant 6		0.31		5mm	-28.2	79.8	-1.35									
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR					
Case 54	LTE Band 2 Ant 0	Back	0.885	0.885	5mm	-8.9	-81	-1.37	159.3	1.83	0.02	Not required					
	LTE Band 66(4) Ant 4		0.535		0.94	5mm	-30	76.9					-1.47				
	WLAN2.4GHz Ant 6		0.408			5mm	-30	76.9					-1.47				
	LTE Band 2 Ant 0	Back	0.885	0.885	5mm	-8.9	-81	-1.37					151.7	1.83	0.02	Not required	
	LTE Band 66(4) Ant 4		0.535		0.94	5mm	22.7	67.4									-1.19
	WLAN2.4GHz Ant 6		0.408			5mm	-30	76.9									-1.47
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR					
Case 55	LTE Band 2 Ant 0	Back	0.885	0.885	5mm	-8.9	-81	-1.37	158.9	1.91	0.02	Not required					
	LTE Band 66(4) Ant 4		0.535		1.02	5mm	-30	76.9									-1.47
	WLAN5GHz Ant 6		0.487			5mm	-22	77.4					-1.48				
	LTE Band 2 Ant 0	Back	0.885	0.885	5mm	-8.9	-81	-1.37					151.7	1.91	0.02	Not required	
	LTE Band 66(4) Ant 4		0.535		1.02	5mm	22.7	67.4									-1.19
	WLAN5GHz Ant 6		0.487			5mm	-30	76.9									-1.47
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR					
Case 56	LTE Band 2 Ant 0	Back	0.885	0.885	5mm	-8.9	-81	-1.37	162.0	1.73	0.01	Not required					
	LTE Band 66(4) Ant 4		0.535		0.85	5mm	-30	76.9									-1.47
	Bluetooth Ant 6	0.31	5mm	-28.2		79.8	-1.35										
	LTE Band 2 Ant 0	Back	0.885	0.885	5mm	-8.9	-81	-1.37					151.7	1.73	0.02	Not required	



Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				
	LTE Band 66(4) Ant 4		0.535	0.85	5mm	22.7	67.4	-1.19				
	Bluetooth Ant 6		0.31		5mm							
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 57	LTE Band 2 Ant 0	Back	0.885	0.885	5mm	-8.9	-81	-1.37	158.9	1.67	0.01	Not required
	LTE Band 7 Ant 4		0.301		5mm							
	WLAN5GHz Ant 6		0.487		5mm	-22	77.4	-1.48				
	LTE Band 2 Ant 0	Back	0.885	0.885	5mm	-8.9	-81	-1.37	161.4	1.67	0.01	Not required
	LTE Band 7 Ant 4		0.301		5mm	17.4	78.2	-1.13				
	WLAN5GHz Ant 6		0.487		5mm							
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 58	LTE Band 66(4) Ant 0	Back	0.893	0.893	5mm	-6.2	-82.3	-1.37	161.0	1.84	0.02	Not required
	LTE Band 5 Ant 4		0.537		5mm							
	WLAN2.4GHz Ant 6		0.408		5mm	-30	76.9	-1.47				
	LTE Band 66(4) Ant 0	Back	0.893	0.893	5mm	-6.2	-82.3	-1.37	150.1	1.84	0.02	Not required
	LTE Band 5 Ant 4		0.537		5mm	22.6	65	-1.22				
	WLAN2.4GHz Ant 6		0.408		5mm							
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 59	LTE Band 66(4) Ant 0	Back	0.893	0.893	5mm	-6.2	-82.3	-1.37	160.5	1.92	0.02	Not required
	LTE Band 5 Ant 4		0.537		5mm							
	WLAN5GHz Ant 6		0.487		5mm	-22	77.4	-1.48				
	LTE Band 66(4) Ant 0	Back	0.893	0.893	5mm	-6.2	-82.3	-1.37	150.1	1.92	0.02	Not required
	LTE Band 5 Ant 4		0.537		5mm	22.6	65	-1.22				
	WLAN5GHz Ant 6		0.487		5mm							
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 60	LTE Band 66(4) Ant 0	Back	0.893	0.893	5mm	-6.2	-82.3	-1.37	163.6	1.74	0.01	Not required
	LTE Band 5 Ant 4		0.537		5mm							
	Bluetooth Ant 6		0.31		5mm	-28.2	79.8	-1.35				
	LTE Band 66(4) Ant 0	Back	0.893	0.893	5mm	-6.2	-82.3	-1.37	150.1	1.74	0.02	Not required
	LTE Band 5 Ant 4		0.537		5mm	22.6	65	-1.22				
	Bluetooth Ant 6		0.31		5mm							
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 61	LTE Band 66(4) Ant 0	Back	0.893	0.893	5mm	-6.2	-82.3	-1.37	161.0	1.60	0.01	Not required
	LTE Band 7 Ant 4		0.301		5mm							
	WLAN2.4GHz Ant 6		0.408		5mm	-30	76.9	-1.47				
	LTE Band 66(4) Ant 0	Back	0.893	0.893	5mm	-6.2	-82.3	-1.37	162.2	1.60	0.01	Not required
	LTE Band 7 Ant 4		0.301		5mm	17.4	78.2	-1.13				
	WLAN2.4GHz Ant 6		0.408		5mm							
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 62	LTE Band 66(4) Ant 0	Back	0.893	0.893	5mm	-6.2	-82.3	-1.37	160.5	1.68	0.01	Not required
	LTE Band 7 Ant 4		0.301		5mm							
	WLAN5GHz Ant 6		0.487		5mm	-22	77.4	-1.48				
	LTE Band 66(4) Ant 0	Back	0.893	0.893	5mm	-6.2	-82.3	-1.37	162.2	1.68	0.01	Not required
	LTE Band 7 Ant 4		0.301		5mm	17.4	78.2	-1.13				
	WLAN5GHz Ant 6		0.487		5mm							
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case	LTE Band 26(5) Ant 0	Back	1.159	1.159	5mm	-5	-79.9	-1.4	158.8	1.87	0.02	Not required



Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				
64	LTE Band 7 Ant 4	Back	0.301	0.71	5mm				159.7	1.87	0.02	Not required
	WLAN2.4GHz Ant 6		0.408		5mm	-30	76.9	-1.47				
	LTE Band 26(5) Ant 0		1.159	1.159	5mm	-5	-79.9	-1.4				
	LTE Band 7 Ant 4		0.301	0.71	5mm	17.4	78.2	-1.13				
	WLAN2.4GHz Ant 6		0.408		5mm							
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
65	LTE Band 26(5) Ant 0	Back	1.159	0.79	5mm	-5	-79.9	-1.4	158.2	1.95	0.02	Not required
	LTE Band 7 Ant 4		0.301		5mm							
	WLAN5GHz Ant 6		0.487	5mm	-22	77.4	-1.48					
	LTE Band 26(5) Ant 0	1.159	0.79	5mm	-5	-79.9	-1.4					
	LTE Band 7 Ant 4	0.301		5mm	17.4	78.2	-1.13					
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
66	LTE Band 26(5) Ant 0	Back	1.159	0.61	5mm	-5	-79.9	-1.4	161.4	1.77	0.01	Not required
	LTE Band 7 Ant 4		0.301		5mm							
	Bluetooth Ant 6		0.31	5mm	-28.2	79.8	-1.35					
	LTE Band 26(5) Ant 0	1.159	0.61	5mm	-5	-79.9	-1.4					
	LTE Band 7 Ant 4	0.301		5mm	17.4	78.2	-1.13					
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
67	LTE Band 2 Ant 0	Back	0.885	1.01	5mm	-8.9	-81	-1.37	159.3	1.90	0.02	Not required
	FR1 n5 Ant 4		0.603		5mm							
	WLAN2.4GHz Ant 6		0.408	5mm	-30	76.9	-1.47					
	LTE Band 2 Ant 0	0.885	1.01	5mm	-8.9	-81	-1.37					
	FR1 n5 Ant 4	0.603		5mm	22.9	70.5	-1.02					
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
68	LTE Band 2 Ant 0	Back	0.885	1.09	5mm	-8.9	-81	-1.37	158.9	1.98	0.02	Not required
	FR1 n5 Ant 4		0.603		5mm							
	WLAN5GHz Ant 6		0.487	5mm	-22	77.4	-1.48					
	LTE Band 2 Ant 0	0.885	1.09	5mm	-8.9	-81	-1.37					
	FR1 n5 Ant 4	0.603		5mm	22.9	70.5	-1.02					
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
69	LTE Band 2 Ant 0	Back	0.885	0.91	5mm	-8.9	-81	-1.37	162.0	1.80	0.01	Not required
	FR1 n5 Ant 4		0.603		5mm							
	Bluetooth Ant 6		0.31	5mm	-28.2	79.8	-1.35					
	LTE Band 2 Ant 0	0.885	0.91	5mm	-8.9	-81	-1.37					
	FR1 n5 Ant 4	0.603		5mm	22.9	70.5	-1.02					
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
70	LTE Band 2 Ant 0	Back	0.885	1.05	5mm	-8.9	-81	-1.37	159.3	1.93	0.02	Not required
	FR1 n66 Ant 4		0.639		5mm							
	WLAN2.4GHz Ant 6		0.408	5mm	-30	76.9	-1.47					
	LTE Band 2 Ant 0	0.885	1.05	5mm	-8.9	-81	-1.37					
	FR1 n66 Ant 4	0.639		5mm	22.4	66.2	-1.21					
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR



No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				
Case 71	LTE Band 2 Ant 0	Back	0.885	0.885	5mm	-8.9	-81	-1.37	158.9	2.01	0.02	Not required
	FR1 n66 Ant 4		0.639	1.13	5mm							
	WLAN5GHz Ant 6		0.487		5mm	-22	77.4	-1.48				
	LTE Band 2 Ant 0	Back	0.885	0.885	5mm	-8.9	-81	-1.37	150.5	2.01	0.02	Not required
	FR1 n66 Ant 4		0.639	1.13	5mm	22.4	66.2	-1.21				
	WLAN5GHz Ant 6		0.487		5mm							
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 72	LTE Band 2 Ant 0	Back	0.885	0.885	5mm	-8.9	-81	-1.37	162.0	1.83	0.02	Not required
	FR1 n66 Ant 4		0.639	0.95	5mm							
	Bluetooth Ant 6		0.31		5mm	-28.2	79.8	-1.35				
	LTE Band 2 Ant 0	Back	0.885	0.885	5mm	-8.9	-81	-1.37	150.5	1.83	0.02	Not required
	FR1 n66 Ant 4		0.639	0.95	5mm	22.4	66.2	-1.21				
	Bluetooth Ant 6		0.31		5mm							
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 73	LTE Band 2 Ant 0	Back	0.885	0.885	5mm	-8.9	-81	-1.37	159.3	1.90	0.02	Not required
	FR1 n78 Ant 5		0.607	1.02	5mm							
	WLAN2.4GHz Ant 6		0.408		5mm	-30	76.9	-1.47				
	LTE Band 2 Ant 0	Back	0.885	0.885	5mm	-8.9	-81	-1.37	151.6	1.90	0.02	Not required
	FR1 n78 Ant 5		0.607	1.02	5mm	-11.2	70.6	-1.53				
	WLAN2.4GHz Ant 6		0.408		5mm							
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 74	LTE Band 2 Ant 0	Back	0.885	0.885	5mm	-8.9	-81	-1.37	158.9	1.98	0.02	Not required
	FR1 n78 Ant 5		0.607	1.09	5mm							
	WLAN5GHz Ant 6		0.487		5mm	-22	77.4	-1.48				
	LTE Band 2 Ant 0	Back	0.885	0.885	5mm	-8.9	-81	-1.37	151.6	1.98	0.02	Not required
	FR1 n78 Ant 5		0.607	1.09	5mm	-11.2	70.6	-1.53				
	WLAN5GHz Ant 6		0.487		5mm							
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 75	LTE Band 2 Ant 0	Back	0.885	0.885	5mm	-8.9	-81	-1.37	162.0	1.80	0.01	Not required
	FR1 n78 Ant 5		0.607	0.92	5mm							
	Bluetooth Ant 6		0.31		5mm	-28.2	79.8	-1.35				
	LTE Band 2 Ant 0	Back	0.885	0.885	5mm	-8.9	-81	-1.37	151.6	1.80	0.02	Not required
	FR1 n78 Ant 5		0.607	0.92	5mm	-11.2	70.6	-1.53				
	Bluetooth Ant 6		0.31		5mm							
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 76	LTE Band 2 Ant 0	Back	0.885	0.885	5mm	-8.9	-81	-1.37	159.3	1.75	0.01	Not required
	FR1 n7 Ant 4		0.457	0.87	5mm							
	WLAN2.4GHz Ant 6		0.408		5mm	-30	76.9	-1.47				
	LTE Band 2 Ant 0	Back	0.885	0.885	5mm	-8.9	-81	-1.37	162.0	1.75	0.01	Not required
	FR1 n7 Ant 4		0.457	0.87	5mm	15.2	79.2	-1.15				
	WLAN2.4GHz Ant 6		0.408		5mm							
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 77	LTE Band 2 Ant 0	Back	0.885	0.885	5mm	-8.9	-81	-1.37	158.9	1.83	0.02	Not required
	FR1 n7 Ant 4		0.457	0.94	5mm							
	WLAN5GHz Ant 6	0.487	5mm		-22	77.4	-1.48					
	LTE Band 2 Ant 0	Back	0.885	0.885	5mm	-8.9	-81	-1.37	162.0	1.83	0.02	Not required



Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				
	FR1 n7 Ant 4		0.457	0.94	5mm	15.2	79.2	-1.15				
	WLAN5GHz Ant 6		0.487		5mm							
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 78	LTE Band 2 Ant 0	Back	0.885	0.885	5mm	-8.9	-81	-1.37	162.0	1.65	0.01	Not required
	FR1 n7 Ant 4		0.457	0.77	5mm							
	Bluetooth Ant 6		0.31		5mm	-28.2	79.8	-1.35				
	LTE Band 2 Ant 0	Back	0.885	0.885	5mm	-8.9	-81	-1.37	162.0	1.65	0.01	Not required
	FR1 n7 Ant 4		0.457	0.77	5mm	15.2	79.2	-1.15				
	Bluetooth Ant 6		0.31		5mm							
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 79	LTE Band 41(38) Ant 1	Back	1.002	1.002	5mm	26.4	-71	-1.36	158.3	2.02	0.02	Not required
	FR1 n78 Ant 5		0.607	1.02	5mm							
	WLAN2.4GHz Ant 6		0.408		5mm	-30	76.9	-1.47				
	LTE Band 41(38) Ant 1	Back	1.002	1.002	5mm	26.4	-71	-1.36	146.5	2.02	0.02	Not required
	FR1 n78 Ant 5		0.607	1.02	5mm	-11.2	70.6	-1.53				
	WLAN2.4GHz Ant 6		0.408		5mm							
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 80	LTE Band 41(38) Ant 1	Back	1.002	1.002	5mm	26.4	-71	-1.36	156.1	2.10	0.02	Not required
	FR1 n78 Ant 5		0.607	1.09	5mm							
	WLAN5GHz Ant 6		0.487		5mm	-22	77.4	-1.48				
	LTE Band 41(38) Ant 1	Back	1.002	1.002	5mm	26.4	-71	-1.36	146.5	2.10	0.02	Not required
	FR1 n78 Ant 5		0.607	1.09	5mm	-11.2	70.6	-1.53				
	WLAN5GHz Ant 6		0.487		5mm							
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 81	LTE Band 41(38) Ant 1	Back	1.002	1.002	5mm	26.4	-71	-1.36	160.4	1.92	0.02	Not required
	FR1 n78 Ant 5		0.607	0.92	5mm							
	Bluetooth Ant 6		0.31		5mm	-28.2	79.8	-1.35				
	LTE Band 41(38) Ant 1	Back	1.002	1.002	5mm	26.4	-71	-1.36	146.5	1.92	0.02	Not required
	FR1 n78 Ant 5		0.607	0.92	5mm	-11.2	70.6	-1.53				
	Bluetooth Ant 6		0.31		5mm							
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 82	FR1 n2 Ant 0	Back	0.788	0.79	5mm	-8.9	-82.4	-1.46	160.7	1.73	0.01	Not required
	LTE Band 5 Ant 4		0.537	0.945	5mm							
	WLAN2.4GHz Ant 6		0.408		5mm	-30	76.9	-1.47				
	FR1 n2 Ant 0	Back	0.788	0.79	5mm	-8.9	-82.4	-1.46	150.7	1.73	0.02	Not required
	LTE Band 5 Ant 4		0.537	0.945	5mm	22.6	65	-1.22				
	WLAN2.4GHz Ant 6		0.408		5mm							
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 83	FR1 n2 Ant 0	Back	0.788	0.79	5mm	-8.9	-82.4	-1.46	160.3	1.81	0.02	Not required
	LTE Band 5 Ant 4		0.537	1.024	5mm							
	WLAN5GHz Ant 6		0.487		5mm	-22	77.4	-1.48				
	FR1 n2 Ant 0	Back	0.788	0.79	5mm	-8.9	-82.4	-1.46	150.7	1.81	0.02	Not required
	LTE Band 5 Ant 4		0.537	1.024	5mm	22.6	65	-1.22				
	WLAN5GHz Ant 6		0.487		5mm							
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case	FR1 n2 Ant 0	Back	0.788	0.788	5mm	-8.9	-82.4	-1.46	163.3	1.64	0.01	Not required



Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				
84	LTE Band 5 Ant 4	Back	0.537	0.85	5mm				150.7	1.64	0.01	Not required
	Bluetooth Ant 6		0.31		5mm	-28.2	79.8	-1.35				
	FR1 n2 Ant 0		0.788	0.788	5mm	-8.9	-82.4	-1.46				
	LTE Band 5 Ant 4		0.537	0.85	5mm	22.6	65	-1.22				
	Bluetooth Ant 6		0.31		5mm							
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
85	FR1 n66 Ant 0	Back	1.156	1.156	5mm	-3.2	-89.9	-1.37	168.9	2.10	0.02	Not required
	LTE Band 5 Ant 4		0.537	0.95	5mm							
	WLAN2.4GHz Ant 6		0.408		5mm	-30	76.9	-1.47				
	FR1 n66 Ant 0	Back	1.156	1.156	5mm	-3.2	-89.9	-1.37	157.0	2.10	0.02	Not required
	LTE Band 5 Ant 4		0.537	5mm	22.6	65	-1.22					
WLAN2.4GHz Ant 6	0.408	5mm										
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
86	FR1 n66 Ant 0	Back	1.156	1.156	5mm	-3.2	-89.9	-1.37	168.4	2.18	0.02	Not required
	LTE Band 5 Ant 4		0.537	1.02	5mm							
	WLAN5GHz Ant 6		0.487		5mm	-22	77.4	-1.48				
	FR1 n66 Ant 0	Back	1.156	1.156	5mm	-3.2	-89.9	-1.37	157.0	2.18	0.02	Not required
	LTE Band 5 Ant 4		0.537	5mm	22.6	65	-1.22					
WLAN5GHz Ant 6	0.487	5mm										
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
87	FR1 n66 Ant 0	Back	1.156	1.156	5mm	-3.2	-89.9	-1.37	171.5	2.00	0.02	Not required
	LTE Band 5 Ant 4		0.537	0.85	5mm							
	Bluetooth Ant 6		0.31		5mm	-28.2	79.8	-1.35				
	FR1 n66 Ant 0	Back	1.156	1.156	5mm	-3.2	-89.9	-1.37	157.0	2.00	0.02	Not required
	LTE Band 5 Ant 4		0.537	5mm	22.6	65	-1.22					
Bluetooth Ant 6	0.31	5mm										
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
88	LTE Band 26(5) Ant 0	Back	1.159	1.159	5mm	-5	-79.9	-1.4	158.8	2.17	0.02	Not required
	FR1 n78 Ant 5		0.607	1.02	5mm							
	WLAN2.4GHz Ant 6		0.408		5mm	-30	76.9	-1.47				
	LTE Band 26(5) Ant 0	Back	1.159	1.159	5mm	-5	-79.9	-1.4	150.6	2.17	0.02	Not required
	FR1 n78 Ant 5		0.607	5mm	-11.2	70.6	-1.53					
WLAN2.4GHz Ant 6	0.408	5mm										
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
89	LTE Band 26(5) Ant 0	Back	1.159	1.159	5mm	-5	-79.9	-1.4	158.2	2.25	0.02	Not required
	FR1 n78 Ant 5		0.607	1.09	5mm							
	WLAN5GHz Ant 6		0.487		5mm	-22	77.4	-1.48				
	LTE Band 26(5) Ant 0	Back	1.159	1.159	5mm	-5	-79.9	-1.4	150.6	2.25	0.02	Not required
	FR1 n78 Ant 5		0.607	5mm	-11.2	70.6	-1.53					
WLAN5GHz Ant 6	0.487	5mm										
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
90	LTE Band 26(5) Ant 0	Back	1.159	1.159	5mm	-5	-79.9	-1.4	161.4	2.08	0.02	Not required
	FR1 n78 Ant 5		0.607	0.92	5mm							
	Bluetooth Ant 6		0.31		5mm	-28.2	79.8	-1.35				
	LTE Band 26(5) Ant 0	Back	1.159	1.159	5mm	-5	-79.9	-1.4	150.6	2.08	0.02	Not required
	FR1 n78 Ant 5		0.607	5mm	-11.2	70.6	-1.53					
Bluetooth Ant 6	0.31	5mm										
Case	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR



No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				
Case 91	LTE Band 26(5) Ant 0	Back	1.159	1.159	5mm	-5	-79.9	-1.4	158.8	2.02	0.02	Not required
	FR1 n7 Ant 4		0.457	0.87	5mm							
	WLAN2.4GHz Ant 6		0.408		5mm	-30	76.9	-1.47				
	LTE Band 26(5) Ant 0	Back	1.159	1.159	5mm	-5	-79.9	-1.4	160.4	2.02	0.02	Not required
	FR1 n7 Ant 4		0.457	0.87	5mm	15.2	79.2	-1.15				
	WLAN2.4GHz Ant 6		0.408		5mm							
Case 92	LTE Band 26(5) Ant 0	Back	1.159	1.159	5mm	-5	-79.9	-1.4	158.2	2.10	0.02	Not required
	FR1 n7 Ant 4		0.457	0.94	5mm							
	WLAN5GHz Ant 6		0.487		5mm	-22	77.4	-1.48				
	LTE Band 26(5) Ant 0	Back	1.159	1.159	5mm	-5	-79.9	-1.4	160.4	2.10	0.02	Not required
	FR1 n7 Ant 4		0.457	0.94	5mm	15.2	79.2	-1.15				
	WLAN5GHz Ant 6		0.487		5mm							
Case 93	LTE Band 26(5) Ant 0	Back	1.159	1.159	5mm	-5	-79.9	-1.4	161.4	1.93	0.02	Not required
	FR1 n7 Ant 4		0.457	0.77	5mm							
	Bluetooth Ant 6		0.31		5mm	-28.2	79.8	-1.35				
	LTE Band 26(5) Ant 0	Back	1.159	1.159	5mm	-5	-79.9	-1.4	160.4	1.93	0.02	Not required
	FR1 n7 Ant 4		0.457	0.77	5mm	15.2	79.2	-1.15				
	Bluetooth Ant 6		0.31		5mm							
Case 94	LTE Band 66 Ant 0	Back	0.893	0.893	5mm	-6.2	-82.3	-1.37	161.0	1.75	0.01	Not required
	FR1 n2 Ant 4		0.451	0.86	5mm							
	WLAN2.4GHz Ant 6		0.408		5mm	-30	76.9	-1.47				
	LTE Band 66 Ant 0	Back	0.893	0.893	5mm	-6.2	-82.3	-1.37	152.5	1.75	0.02	Not required
	FR1 n2 Ant 4		0.451	0.86	5mm	22.7	67.4	-1.18				
	WLAN2.4GHz Ant 6		0.408		5mm							
Case 95	LTE Band 66 Ant 0	Back	0.893	0.893	5mm	-6.2	-82.3	-1.37	160.5	1.83	0.02	Not required
	FR1 n2 Ant 4		0.451	0.94	5mm							
	WLAN5GHz Ant 6		0.487		5mm	-22	77.4	-1.48				
	LTE Band 66 Ant 0	Back	0.893	0.893	5mm	-6.2	-82.3	-1.37	152.5	1.83	0.02	Not required
	FR1 n2 Ant 4		0.451	0.94	5mm	22.7	67.4	-1.18				
	WLAN5GHz Ant 6		0.487		5mm							
Case 96	LTE Band 66 Ant 0	Back	0.893	0.893	5mm	-6.2	-82.3	-1.37	163.6	1.65	0.01	Not required
	FR1 n2 Ant 4		0.451	0.76	5mm							
	Bluetooth Ant 6		0.31		5mm	-28.2	79.8	-1.35				
	LTE Band 66 Ant 0	Back	0.893	0.893	5mm	-6.2	-82.3	-1.37	152.5	1.65	0.01	Not required
	FR1 n2 Ant 4		0.451	0.76	5mm	22.7	67.4	-1.18				
	Bluetooth Ant 6		0.31		5mm							
Case 97	LTE Band 66 Ant 0	Back	0.893	0.893	5mm	-6.2	-82.3	-1.37	161.0	1.91	0.02	Not required
	FR1 n78 Ant 5		0.607	1.02	5mm							
	WLAN2.4GHz Ant 6	0.408	5mm		-30	76.9	-1.47	153.0	1.91	0.02	Not required	
	LTE Band 66 Ant 0	0.893	0.893	5mm	-6.2	-82.3	-1.37					





Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				
	FR1 n78 Ant 5		0.607	1.02	5mm	-11.2	70.6	-1.53				
	WLAN2.4GHz Ant 6		0.408		5mm							
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 98	LTE Band 66 Ant 0	Back	0.893	0.893	5mm	-6.2	-82.3	-1.37	160.5	1.99	0.02	Not required
	FR1 n78 Ant 5		0.607	1.09	5mm							
	WLAN5GHz Ant 6		0.487		5mm	-22	77.4	-1.48				
	LTE Band 66 Ant 0	Back	1.002	0.893	5mm	-6.2	-82.3	-1.37	153.0	1.99	0.02	Not required
	FR1 n78 Ant 5		0.607	1.09	5mm	-11.2	70.6	-1.53				
	WLAN5GHz Ant 6		0.487		5mm							
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 99	LTE Band 66 Ant 0	Back	0.893	0.893	5mm	-6.2	-82.3	-1.37	163.6	1.81	0.01	Not required
	FR1 n78 Ant 5		0.607	0.92	5mm							
	Bluetooth Ant 6		0.31		5mm	-28.2	79.8	-1.35				
	LTE Band 66 Ant 0	Back	0.893	0.893	5mm	-6.2	-82.3	-1.37	153.0	1.81	0.02	Not required
	FR1 n78 Ant 5		0.607	0.92	5mm	-11.2	70.6	-1.53				
	Bluetooth Ant 6		0.31		5mm							
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 100	LTE Band 66 Ant 0	Back	0.893	0.893	5mm	-6.2	-82.3	-1.37	161.0	1.76	0.01	Not required
	FR1 n7 Ant 4		0.457	0.87	5mm							
	WLAN2.4GHz Ant 6		0.408		5mm	-30	76.9	-1.47				
	LTE Band 66 Ant 0	Back	0.893	0.893	5mm	-6.2	-82.3	-1.37	162.9	1.76	0.01	Not required
	FR1 n7 Ant 4		0.457	0.87	5mm	15.2	79.2	-1.15				
	WLAN2.4GHz Ant 6		0.408		5mm							
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 101	LTE Band 66 Ant 0	Back	0.893	0.893	5mm	-6.2	-82.3	-1.37	160.5	1.84	0.02	Not required
	FR1 n7 Ant 4		0.457	0.94	5mm							
	WLAN5GHz Ant 6		0.487		5mm	-22	77.4	-1.48				
	LTE Band 66 Ant 0	Back	0.893	0.893	5mm	-6.2	-82.3	-1.37	162.9	1.84	0.02	Not required
	FR1 n7 Ant 4		0.457	0.94	5mm	15.2	79.2	-1.15				
	WLAN5GHz Ant 6		0.487		5mm							
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 102	LTE Band 66 Ant 0	Back	0.893	0.893	5mm	-6.2	-82.3	-1.37	163.6	1.66	0.01	Not required
	FR1 n7 Ant 4		0.457	0.77	5mm							
	Bluetooth Ant 6		0.31		5mm	-28.2	79.8	-1.35				
	LTE Band 66 Ant 0	Back	0.893	0.893	5mm	-6.2	-82.3	-1.37	162.9	1.66	0.01	Not required
	FR1 n7 Ant 4		0.457	0.77	5mm	15.2	79.2	-1.15				
	Bluetooth Ant 6		0.31		5mm							
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 103	LTE Band 7 Ant 1	Back	1.341	1.341	5mm	24.2	-67.8	-1.27	154.5	2.36	0.02	Not required
	FR1 n78 Ant 5		0.607	1.02	5mm							
	WLAN2.4GHz Ant 6		0.408		5mm	-30	76.9	-1.47				
	LTE Band 7 Ant 1	Back	1.341	1.341	5mm	24.2	-67.8	-1.27	142.9	2.36	0.03	Not required
	FR1 n78 Ant 5		0.607	1.02	5mm	-11.2	70.6	-1.53				
	WLAN2.4GHz Ant 6		0.408		5mm							
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case	LTE Band 7 Ant 1	Back	1.341	1.341	5mm	24.2	-67.8	-1.27	152.4	2.44	0.02	Not required



Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				
104	FR1 n78 Ant 5	Back	0.607	1.09	5mm				142.9	2.44	0.03	Not required
	WLAN5GHz Ant 6		0.487		5mm	-22	77.4	-1.48				
	LTE Band 7 Ant 1		1.341	1.341	5mm	24.2	-67.8	-1.27				
	FR1 n78 Ant 5		0.607	1.09	5mm	-11.2	70.6	-1.53				
	WLAN5GHz Ant 6		0.487		5mm							
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
105	LTE Band 7 Ant 1	Back	1.341	1.341	5mm	24.2	-67.8	-1.27	156.6	2.26	0.02	Not required
	FR1 n78 Ant 5		0.607		5mm							
	Bluetooth Ant 6		0.31	0.92	5mm	-28.2	79.8	-1.35				
	LTE Band 7 Ant 1	Back	1.341	1.341	5mm	24.2	-67.8	-1.27	142.9	2.26	0.02	Not required
	FR1 n78 Ant 5		0.607		5mm	-11.2	70.6	-1.53				
	Bluetooth Ant 6		0.31	0.92	5mm							
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
106	LTE Band 7 Ant 1	Back	1.341	1.341	5mm	24.2	-67.8	-1.27	154.5	2.20	0.02	Not required
	FR1 n2 Ant 4		0.451		5mm							
	WLAN2.4GHz Ant 6		0.408	0.86	5mm	-30	76.9	-1.47				
	LTE Band 7 Ant 1	Back	1.341	1.341	5mm	24.2	-67.8	-1.27	135.2	2.20	0.02	Not required
	FR1 n2 Ant 4		0.451		5mm	22.7	67.4	-1.18				
	WLAN2.4GHz Ant 6		0.408	0.86	5mm							
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
107	LTE Band 7 Ant 1	Back	1.341	1.341	5mm	24.2	-67.8	-1.27	152.4	2.28	0.02	Not required
	FR1 n2 Ant 4		0.451		5mm							
	WLAN5GHz Ant 6		0.487	0.94	5mm	-22	77.4	-1.48				
	LTE Band 7 Ant 1	Back	1.341	1.341	5mm	24.2	-67.8	-1.27	135.2	2.28	0.03	Not required
	FR1 n2 Ant 4		0.451		5mm	22.7	67.4	-1.18				
	WLAN5GHz Ant 6		0.487	0.94	5mm							
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
108	LTE Band 7 Ant 1	Back	1.341	1.341	5mm	24.2	-67.8	-1.27	156.6	2.10	0.02	Not required
	FR1 n2 Ant 4		0.451		5mm							
	Bluetooth Ant 6		0.31	0.76	5mm	-28.2	79.8	-1.35				
	LTE Band 7 Ant 1	Back	1.341	1.341	5mm	24.2	-67.8	-1.27	135.2	2.10	0.02	Not required
	FR1 n2 Ant 4		0.451		5mm	22.7	67.4	-1.18				
	Bluetooth Ant 6		0.31	0.76	5mm							
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
109	LTE Band 7 Ant 1	Back	1.341	1.341	5mm	24.2	-67.8	-1.27	154.5	2.39	0.02	Not required
	FR1 n66 Ant 4		0.639		5mm							
	WLAN2.4GHz Ant 6		0.408	1.05	5mm	-30	76.9	-1.47				
	LTE Band 7 Ant 1	Back	1.341	1.341	5mm	24.2	-67.8	-1.27	134.0	2.39	0.03	Not required
	FR1 n66 Ant 4		0.639		5mm	22.4	66.2	-1.21				
	WLAN2.4GHz Ant 6		0.408	1.05	5mm							
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
110	LTE Band 7 Ant 1	Back	1.341	1.341	5mm	24.2	-67.8	-1.27	152.4	2.47	0.03	Not required
	FR1 n66 Ant 4		0.639		5mm							
	WLAN5GHz Ant 6		0.487	1.13	5mm	-22	77.4	-1.48				
	LTE Band 7 Ant 1	Back	1.341	1.341	5mm	24.2	-67.8	-1.27	134.0	2.47	0.03	Not required
	FR1 n66 Ant 4		0.639		5mm	22.4	66.2	-1.21				
	WLAN5GHz Ant 6		0.487	1.13	5mm							
Case	Band	Position	SAR 1g SAR (W/kg)	Summed	Gap	SAR peak location (mm)			3D	Summed	SPLSR	Simultaneous



No				1g SAR (W/kg)	(mm)	X	Y	Z	distance (mm)	SAR (W/kg)		
Case 111	LTE Band 7 Ant 1	Back	1.341	1.341	5mm	24.2	-67.8	-1.27	156.6	2.29	0.02	Not required
	FR1 n66 Ant 4		0.639	0.95	5mm							
	Bluetooth Ant 6		0.31		5mm	-28.2	79.8	-1.35				
	LTE Band 7 Ant 1	Back	1.341	1.341	5mm	24.2	-67.8	-1.27	134.0	2.29	0.03	Not required
	FR1 n66 Ant 4		0.639	0.95	5mm	22.4	66.2	-1.21				
	Bluetooth Ant 6		0.31		5mm							

For Body

Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				
Case 128	GSM850 Ant 0	Back	1.199	1.64	5mm	-6.9	-78.5	-1.57	157.1	1.64	0.01	Not required
	WLAN2.4GHz Ant 6		0.44		5mm	-30	76.9	-1.47				
Case 130	GSM850 Ant 0	Back	1.199	1.63	5mm	-6.9	-78.5	-1.57	156.6	1.63	0.01	Not required
	WLAN5GHz Ant 6		0.431		5mm	-22	77.4	-1.48				
Case 131	GSM850 Ant 0	Back	1.199	1.64	5mm	-6.9	-78.5	-1.57	159.7	1.64	0.01	Not required
	Bluetooth Ant 6		0.443		5mm	-28.2	79.8	-1.35				
Case 132	WCDMA II Ant 0	Back	1.384	1.82	5mm	-8.9	-82.4	-1.52	160.7	1.82	0.02	Not required
	WLAN2.4GHz Ant 6		0.44		5mm	-30	76.9	-1.47				
Case 133	WCDMA II Ant 0	Back	1.384	1.82	5mm	-8.9	-82.4	-1.52	160.3	1.82	0.02	Not required
	WLAN5GHz Ant 6		0.431		5mm	-22	77.4	-1.48				
Case 134	WCDMA II Ant 0	Back	1.384	1.83	5mm	-8.9	-82.4	-1.52	163.3	1.83	0.02	Not required
	Bluetooth Ant 6		0.443		5mm	-28.2	79.8	-1.35				
Case 135	WCDMA IV Ant 0	Back	1.231	1.67	5mm	-4.4	-83.8	-1.5	162.7	1.67	0.01	Not required
	WLAN2.4GHz Ant 6		0.44		5mm	-30	76.9	-1.47				
Case 136	WCDMA IV Ant 0	Back	1.231	1.66	5mm	-4.4	-83.8	-1.5	162.2	1.66	0.01	Not required
	WLAN5GHz Ant 6		0.431		5mm	-22	77.4	-1.48				
Case 137	WCDMA IV Ant 0	Back	1.231	1.67	5mm	-4.4	-83.8	-1.5	165.3	1.67	0.01	Not required
	Bluetooth Ant 6		0.443		5mm	-28.2	79.8	-1.35				
Case 138	WCDMA V Ant 0	Back	1.33	1.77	5mm	-8.2	-81.5	-1.4	159.9	1.77	0.01	Not required
	WLAN2.4GHz Ant 6		0.44		5mm	-30	76.9	-1.47				



Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 139	WCDMA V Ant 0	Back	1.33	1.76	5mm	-8.2	-81.5	-1.4	159.5	1.76	0.01	Not required
	WLAN5GHz Ant 6		0.431		5mm	-22	77.4	-1.48				
Case 140	WCDMA V Ant 0	Back	1.33	1.77	5mm	-8.2	-81.5	-1.4	162.5	1.77	0.01	Not required
	Bluetooth Ant 6		0.443		5mm	-28.2	79.8	-1.35				
Case 141	LTE Band 2 Ant 0	Back	1.357	1.80	5mm	-8.9	-81	-1.37	159.3	1.80	0.02	Not required
	WLAN2.4GHz Ant 6		0.44		5mm	-30	76.9	-1.47				
Case 142	LTE Band 2 Ant 0	Back	1.357	1.79	5mm	-8.9	-81	-1.37	158.9	1.79	0.02	Not required
	WLAN5GHz Ant 6		0.431		5mm	-22	77.4	-1.48				
Case 143	LTE Band 2 Ant 0	Back	1.357	1.80	5mm	-8.9	-81	-1.37	162.0	1.80	0.01	Not required
	Bluetooth Ant 6		0.443		5mm	-28.2	79.8	-1.35				
Case 145	LTE Band 26(5) Ant 0	Back	1.159	1.60	5mm	-5	-79.9	-1.4	158.8	1.60	0.01	Not required
	WLAN2.4GHz Ant 6		0.44		5mm	-30	76.9	-1.47				
Case 146	LTE Band 26(5) Ant 0	Back	1.159	1.60	5mm	-5	-79.9	-1.4	161.4	1.60	0.01	Not required
	Bluetooth Ant 6		0.443		5mm	-28.2	79.8	-1.35				
Case 147	LTE Band 25 Ant 0	Back	1.374	1.81	5mm	-8.9	-82.5	-1.39	160.8	1.81	0.02	Not required
	WLAN2.4GHz Ant 6		0.44		5mm	-30	76.9	-1.47				
Case 148	LTE Band 25 Ant 0	Back	1.374	1.81	5mm	-8.9	-82.5	-1.39	160.4	1.81	0.02	Not required
	WLAN5GHz Ant 6		0.431		5mm	-22	77.4	-1.48				
Case 149	LTE Band 25 Ant 0	Back	1.374	1.82	5mm	-8.9	-82.5	-1.39	163.4	1.82	0.02	Not required
	Bluetooth Ant 6		0.443		5mm	-28.2	79.8	-1.35				
Case 150	LTE Band 66(4) Ant 0	Back	1.171	1.61	5mm	-6.2	-82.3	-1.37	161.0	1.61	0.01	Not required
	WLAN2.4GHz Ant 6		0.44		5mm	-30	76.9	-1.47				
Case 151	LTE Band 66(4) Ant 0	Back	1.171	1.60	5mm	-6.2	-82.3	-1.37	160.5	1.60	0.01	Not required
	WLAN5GHz Ant 6		0.431		5mm	-22	77.4	-1.48				
Case 152	LTE Band 66(4) Ant 0	Back	1.171	1.61	5mm	-6.2	-82.3	-1.37	163.6	1.61	0.01	Not required
	Bluetooth Ant 6		0.443		5mm	-28.2	79.8	-1.35				



Case No	Band	Position	SAR 1g SAR (W/kg)	Summed	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
				1g SAR (W/kg)		X	Y	Z				
Case 153	LTE Band 66(4) Ant 0	Back	1.341	1.78	5mm	-6.2	-82.3	-1.37	161.0	1.78	0.01	Not required
	WLAN2.4GHz Ant 6		0.44		5mm	-30	76.9	-1.47				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 154	LTE Band 66(4) Ant 0	Back	1.341	1.77	5mm	-6.2	-82.3	-1.37	160.5	1.77	0.01	Not required
	WLAN5GHz Ant 6		0.431		5mm	-22	77.4	-1.48				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 155	LTE Band 66(4) Ant 0	Back	1.341	1.78	5mm	-6.2	-82.3	-1.37	163.6	1.78	0.01	Not required
	Bluetooth Ant 6		0.443		5mm	-28.2	79.8	-1.35				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 156	LTE Band 41(38) Ant 1	Back	1.376	1.82	5mm	26.4	-71	-1.36	158.3	1.82	0.02	Not required
	WLAN2.4GHz Ant 6		0.44		5mm	-30	76.9	-1.47				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 157	LTE Band 41(38) Ant 1	Back	1.376	1.81	5mm	26.4	-71	-1.36	156.1	1.81	0.02	Not required
	WLAN5GHz Ant 6		0.431		5mm	-22	77.4	-1.48				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 158	LTE Band 41(38) Ant 1	Back	1.376	1.82	5mm	26.4	-71	-1.36	160.4	1.82	0.02	Not required
	Bluetooth Ant 6		0.443		5mm	-28.2	79.8	-1.35				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 159	FR1 n2 Ant 0	Back	1.23	1.67	5mm	-8.9	-82.4	-1.46	160.7	1.67	0.01	Not required
	WLAN2.4GHz Ant 6		0.44		5mm	-30	76.9	-1.47				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 160	FR1 n2 Ant 0	Back	1.23	1.66	5mm	-8.9	-82.4	-1.46	160.3	1.66	0.01	Not required
	WLAN5GHz Ant 6		0.431		5mm	-22	77.4	-1.48				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 161	FR1 n2 Ant 0	Back	1.23	1.67	5mm	-8.9	-82.4	-1.46	163.3	1.67	0.01	Not required
	Bluetooth Ant 6		0.443		5mm	-28.2	79.8	-1.35				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 162	FR1 n26 Ant 0	Back	1.191	1.63	5mm	-8.7	-87	-1.42	165.3	1.63	0.01	Not required
	WLAN2.4GHz Ant 6		0.44		5mm	-30	76.9	-1.47				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 163	FR1 n26 Ant 0	Back	1.191	1.62	5mm	-8.7	-87	-1.42	164.9	1.62	0.01	Not required
	WLAN5GHz Ant 6		0.431		5mm	-22	77.4	-1.48				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 164	FR1 n26 Ant 0	Back	1.191	1.63	5mm	-8.7	-87	-1.42	167.9	1.63	0.01	Not required
	Bluetooth Ant 6		0.443		5mm	-28.2	79.8	-1.35				
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case	FR1 n66 Ant 0	Back	1.354	1.79	5mm	-3.2	-89.9	-1.37	168.9	1.79	0.01	Not required



Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				
165	WLAN2.4GHz Ant 6		0.44		5mm	-30	76.9	-1.47				
Case 167	FR1 n66 Ant 0	Back	1.354	1.79	5mm	-3.2	-89.9	-1.37	168.4	1.79	0.01	Not required
	WLAN5GHz Ant 6		0.431		5mm	-22	77.4	-1.48				
Case 168	FR1 n66 Ant 0	Back	1.354	1.80	5mm	-3.2	-89.9	-1.37	171.5	1.80	0.01	Not required
	Bluetooth Ant 6		0.443		5mm	-28.2	79.8	-1.35				
Case 169	FR1 n7 Ant 1	Back	1.391	1.83	5mm	26.2	-67.8	-1.31	155.2	1.83	0.02	Not required
	WLAN2.4GHz Ant 6		0.44		5mm	-30	76.9	-1.47				
Case 170	FR1 n7 Ant 1	Back	1.391	1.82	5mm	26.2	-67.8	-1.31	153.0	1.82	0.02	Not required
	WLAN5GHz Ant 6		0.431		5mm	-22	77.4	-1.48				
Case 171	FR1 n7 Ant 1	Back	1.391	1.83	5mm	26.2	-67.8	-1.31	157.3	1.83	0.02	Not required
	Bluetooth Ant 6		0.443		5mm	-28.2	79.8	-1.35				
Case 172	LTE Band 2 Ant 0	Back	1.357	1.42	5mm	-8.9	-81	-1.37	159.3	2.78	0.03	Not required
	LTE Band 66 Ant 4		0.982		5mm							
	WLAN2.4GHz Ant 6		0.44		5mm	-30	76.9	-1.47				
	LTE Band 2 Ant 0	Back	1.357	1.42	5mm	-8.9	-81	-1.37	151.7	2.78	0.03	Not required
	LTE Band 66 Ant 4		0.982		5mm	22.7	67.4	-1.19				
	WLAN2.4GHz Ant 6		0.44		5mm							
Case 173	LTE Band 2 Ant 0	Back	1.357	1.41	5mm	-8.9	-81	-1.37	158.9	2.77	0.03	Not required
	LTE Band 66 Ant 4		0.982		5mm							
	WLAN5GHz Ant 6		0.431		5mm	-22	77.4	-1.48				
	LTE Band 2 Ant 0	Back	1.357	1.41	5mm	-8.9	-81	-1.37	151.7	2.77	0.03	Not required
	LTE Band 66 Ant 4		0.982		5mm	22.7	67.4	-1.19				
	WLAN5GHz Ant 6		0.431		5mm							
Case 174	LTE Band 2 Ant 0	Back	1.357	1.43	5mm	-8.9	-81	-1.37	162.0	2.78	0.03	Not required
	LTE Band 66 Ant 4		0.982		5mm							
	Bluetooth Ant 6		0.443		5mm	-28.2	79.8	-1.35				
	LTE Band 2 Ant 0	Back	1.357	1.43	5mm	-8.9	-81	-1.37	151.7	2.78	0.03	Not required
	LTE Band 66 Ant 4		0.982		5mm	22.7	67.4	-1.19				
	Bluetooth Ant 6		0.443		5mm							
Case 175	LTE Band 2 Ant 0	Back	1.357	1.46	5mm	-8.9	-81	-1.37	159.3	2.81	0.03	Not required
	LTE Band 7 Ant 4		1.016		5mm							
	WLAN2.4GHz Ant 6		0.44		5mm	-30	76.9	-1.47				
	LTE Band 2 Ant 0	Back	1.357	1.46	5mm	-8.9	-81	-1.37	161.4	2.81	0.03	Not required
	LTE Band 7 Ant 4		1.016		5mm	17.4	78.2	-1.13				



Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				
	WLAN2.4GHz Ant 6		0.44		5mm							
Case 176	LTE Band 2 Ant 0	Back	1.357	1.357	5mm	-8.9	-81	-1.37	158.9	2.80	0.03	Not required
	LTE Band 7 Ant 4		1.016	1.45	5mm							
	WLAN5GHz Ant 6		0.431		5mm	-22	77.4	-1.48				
	LTE Band 2 Ant 0	Back	1.357	1.357	5mm	-8.9	-81	-1.37	161.4	2.80	0.03	Not required
	LTE Band 7 Ant 4		1.016	1.45	5mm	17.4	78.2	-1.13				
	WLAN5GHz Ant 6		0.431		5mm							
Case 177	LTE Band 2 Ant 0	Back	1.357	1.357	5mm	-8.9	-81	-1.37	162.0	2.82	0.03	Not required
	LTE Band 7 Ant 4		1.016	1.46	5mm							
	Bluetooth Ant 6		0.443		5mm	-28.2	79.8	-1.35				
	LTE Band 2 Ant 0	Back	1.357	1.357	5mm	-8.9	-81	-1.37	161.4	2.82	0.03	Not required
	LTE Band 7 Ant 4		1.016	1.46	5mm	17.4	78.2	-1.13				
	Bluetooth Ant 6		0.443		5mm							
Case 178	LTE Band 66(4) Ant 0	Back	1.171	1.171	5mm	-6.2	-82.3	-1.37	161.0	2.15	0.02	Not required
	LTE Band 5 Ant 4		0.537	0.98	5mm							
	WLAN2.4GHz Ant 6		0.444		5mm	-30	76.9	-1.47				
	LTE Band 66(4) Ant 0	Back	1.171	1.171	5mm	-6.2	-82.3	-1.37	150.1	2.15	0.02	Not required
	LTE Band 5 Ant 4		0.537	0.98	5mm	22.6	65	-1.22				
	WLAN2.4GHz Ant 6		0.444		5mm							
Case 179	LTE Band 66(4) Ant 0	Back	1.171	1.171	5mm	-6.2	-82.3	-1.37	160.5	2.14	0.02	Not required
	LTE Band 5 Ant 4		0.537	0.97	5mm							
	WLAN5GHz Ant 6		0.431		5mm	-22	77.4	-1.48				
	LTE Band 66(4) Ant 0	Back	1.171	1.171	5mm	-6.2	-82.3	-1.37	150.1	2.14	0.02	Not required
	LTE Band 5 Ant 4		0.537	0.97	5mm	22.6	65	-1.22				
	WLAN5GHz Ant 6		0.431		5mm							
Case 180	LTE Band 66(4) Ant 0	Back	1.171	1.171	5mm	-6.2	-82.3	-1.37	163.6	2.15	0.02	Not required
	LTE Band 5 Ant 4		0.537	0.98	5mm							
	Bluetooth Ant 6		0.443		5mm	-28.2	79.8	-1.35				
	LTE Band 66(4) Ant 0	Back	1.171	1.171	5mm	-6.2	-82.3	-1.37	150.1	2.15	0.02	Not required
	LTE Band 5 Ant 4		0.537	0.98	5mm	22.6	65	-1.22				
	Bluetooth Ant 6		0.443		5mm							
Case 181	LTE Band 66(4) Ant 0	Back	1.171	1.171	5mm	-6.2	-82.3	-1.37	161.0	2.63	0.03	Not required
	LTE Band 7 Ant 4		1.016	1.46	5mm							
	WLAN2.4GHz Ant 6		0.444		5mm	-30	76.9	-1.47				
	LTE Band 66(4) Ant 0	Back	1.171	1.171	5mm	-6.2	-82.3	-1.37	162.2	2.63	0.03	Not required
	LTE Band 7 Ant 4		1.016	1.46	5mm	17.4	78.2	-1.13				
	WLAN2.4GHz Ant 6		0.444		5mm							
Case 182	LTE Band 66(4) Ant 0	Back	1.171	1.171	5mm	-6.2	-82.3	-1.37	160.5	2.62	0.03	Not required
	LTE Band 7 Ant 4		1.016	1.45	5mm							



Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				
	WLAN5GHz Ant 6	Back	0.431	1.45	5mm	-22	77.4	-1.48	162.2	2.62	0.03	Not required
	LTE Band 66(4) Ant 0		1.171		5mm	-6.2	-82.3	-1.37				
	LTE Band 7 Ant 4		1.016		5mm	17.4	78.2	-1.13				
	WLAN5GHz Ant 6		0.431		5mm							
Case 183	LTE Band 66(4) Ant 0	Back	1.171	1.46	5mm	-6.2	-82.3	-1.37	163.6	2.63	0.03	Not required
	LTE Band 7 Ant 4		1.016		5mm							
	Bluetooth Ant 6		0.443		5mm	-28.2	79.8	-1.35				
	LTE Band 66(4) Ant 0	Back	1.171	1.46	5mm	-6.2	-82.3	-1.37	162.2	2.63	0.03	Not required
	LTE Band 7 Ant 4		1.016		5mm	17.4	78.2	-1.13				
	Bluetooth Ant 6		0.443		5mm							
Case 184	LTE Band 26(5) Ant 0	Back	1.159	1.46	5mm	-5	-79.9	-1.4	158.8	2.62	0.03	Not required
	LTE Band 7 Ant 4		1.016		5mm							
	WLAN2.4GHz Ant 6		0.44		5mm	-30	76.9	-1.47				
	LTE Band 26(5) Ant 0	Back	1.159	1.46	5mm	-5	-79.9	-1.4	159.7	2.62	0.03	Not required
	LTE Band 7 Ant 4		1.016		5mm	17.4	78.2	-1.13				
	WLAN2.4GHz Ant 6		0.44		5mm							
Case 185	LTE Band 26(5) Ant 0	Back	1.159	1.45	5mm	-5	-79.9	-1.4	158.2	2.61	0.03	Not required
	LTE Band 7 Ant 4		1.016		5mm							
	WLAN5GHz Ant 6		0.431		5mm	-22	77.4	-1.48				
	LTE Band 26(5) Ant 0	Back	1.159	1.45	5mm	-5	-79.9	-1.4	159.7	2.61	0.03	Not required
	LTE Band 7 Ant 4		1.016		5mm	17.4	78.2	-1.13				
	WLAN5GHz Ant 6		0.431		5mm							
Case 186	LTE Band 26(5) Ant 0	Back	1.159	1.46	5mm	-5	-79.9	-1.4	161.4	2.62	0.03	Not required
	LTE Band 7 Ant 4		1.016		5mm							
	Bluetooth Ant 6		0.443		5mm	-28.2	79.8	-1.35				
	LTE Band 26(5) Ant 0	Back	1.159	1.46	5mm	-5	-79.9	-1.4	159.7	2.62	0.03	Not required
	LTE Band 7 Ant 4		1.016		5mm	17.4	78.2	-1.13				
	Bluetooth Ant 6		0.443		5mm							
Case 187	LTE Band 2 Ant 0	Back	1.357	1.04	5mm	-8.9	-81	-1.37	159.3	2.39	0.02	Not required
	FR1 n5 Ant 4		0.595		5mm							
	WLAN2.4GHz Ant 6		0.44		5mm	-30	76.9	-1.47				
	LTE Band 2 Ant 0	Back	1.357	1.04	5mm	-8.9	-81	-1.37	149.9	2.39	0.02	Not required
	FR1 n5 Ant 4		0.595		5mm	25.4	64.9	-1.16				
	WLAN2.4GHz Ant 6		0.44		5mm							
Case 188	LTE Band 2 Ant 0	Back	1.357	1.03	5mm	-8.9	-81	-1.37	158.9	2.38	0.02	Not required
	FR1 n5 Ant 4		0.595		5mm							
	WLAN5GHz Ant 6		0.431		5mm	-22	77.4	-1.48				
	LTE Band 2 Ant 0	Back	1.357	1.03	5mm	-8.9	-81	-1.37	149.9	2.38	0.02	Not required
	FR1 n5 Ant 4		0.595		5mm	25.4	64.9	-1.16				
	WLAN5GHz Ant 6		0.431		5mm							





Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				
Case 189	LTE Band 2 Ant 0	Back	1.357	1.04	5mm	-8.9	-81	-1.37	162.0	2.40	0.02	Not required
	FR1 n5 Ant 4		0.595		5mm							
	Bluetooth Ant 6		0.443		5mm	-28.2	79.8	-1.35				
	LTE Band 2 Ant 0	Back	1.357	1.04	5mm	-8.9	-81	-1.37	149.9	2.40	0.02	Not required
	FR1 n5 Ant 4		0.595		5mm	25.4	64.9	-1.16				
	Bluetooth Ant 6		0.443		5mm							
Case 190	LTE Band 2 Ant 0	Back	1.357	1.64	5mm	-8.9	-81	-1.37	159.3	3.00	0.03	Not required
	FR1 n66 Ant 4		1.202		5mm							
	WLAN2.4GHz Ant 6		0.44		5mm	-30	76.9	-1.47				
	LTE Band 2 Ant 0	Back	1.357	1.64	5mm	-8.9	-81	-1.37	153.6	3.00	0.03	Not required
	FR1 n66 Ant 4		1.202		5mm	24	69	-1.05				
	WLAN2.4GHz Ant 6		0.44		5mm							
Case 191	LTE Band 2 Ant 0	Back	1.357	1.63	5mm	-8.9	-81	-1.37	158.9	2.99	0.03	Not required
	FR1 n66 Ant 4		1.202		5mm							
	WLAN5GHz Ant 6		0.431		5mm	-22	77.4	-1.48				
	LTE Band 2 Ant 0	Back	1.357	1.63	5mm	-8.9	-81	-1.37	153.6	2.99	0.03	Not required
	FR1 n66 Ant 4		1.202		5mm	24	69	-1.05				
	WLAN5GHz Ant 6		0.431		5mm							
Case 192	LTE Band 2 Ant 0	Back	1.357	1.65	5mm	-8.9	-81	-1.37	162.0	3.00	0.03	Not required
	FR1 n66 Ant 4		1.202		5mm							
	Bluetooth Ant 6		0.443		5mm	-28.2	79.8	-1.35				
	LTE Band 2 Ant 0	Back	1.357	1.65	5mm	-8.9	-81	-1.37	153.6	3.00	0.03	Not required
	FR1 n66 Ant 4		1.202		5mm	24	69	-1.05				
	Bluetooth Ant 6		0.443		5mm							
Case 193	LTE Band 2 Ant 0	Back	1.357	1.42	5mm	-8.9	-81	-1.37	159.3	2.78	0.03	Not required
	FR1 n78 Ant 5		0.982		5mm							
	WLAN2.4GHz Ant 6		0.44		5mm	-30	76.9	-1.47				
	LTE Band 2 Ant 0	Back	1.357	1.42	5mm	-8.9	-81	-1.37	151.6	2.78	0.03	Not required
	FR1 n78 Ant 5		0.982		5mm	-11.2	70.6	-1.53				
	WLAN2.4GHz Ant 6		0.44		5mm							
Case 194	LTE Band 2 Ant 0	Back	1.357	1.41	5mm	-8.9	-81	-1.37	158.9	2.77	0.03	Not required
	FR1 n78 Ant 5		0.982		5mm							
	WLAN5GHz Ant 6		0.431		5mm	-22	77.4	-1.48				
	LTE Band 2 Ant 0	Back	1.357	1.41	5mm	-8.9	-81	-1.37	151.6	2.77	0.03	Not required
	FR1 n78 Ant 5		0.982		5mm	-11.2	70.6	-1.53				
	WLAN5GHz Ant 6		0.431		5mm							
Case 195	LTE Band 2 Ant 0	Back	1.357	1.43	5mm	-8.9	-81	-1.37	162.0	2.78	0.03	Not required
	FR1 n78 Ant 5		0.982		5mm							
	Bluetooth Ant 6		0.443		5mm	-28.2	79.8	-1.35				
	LTE Band 2 Ant 0	Back	1.357	1.43	5mm	-8.9	-81	-1.37	151.6	2.78	0.03	Not required
	FR1 n78 Ant 5		0.982		5mm	-11.2	70.6	-1.53				



Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				
	Bluetooth Ant 6		0.443		5mm							
Case 196	LTE Band 2 Ant 0	Back	1.357	1.357	5mm	-8.9	-81	-1.37	159.3	2.94	0.03	Not required
	FR1 n7 Ant 4		1.147	1.59	5mm							
	WLAN2.4GHz Ant 6		0.44		5mm	-30	76.9	-1.47				
	LTE Band 2 Ant 0	Back	1.357	1.357	5mm	-8.9	-81	-1.37	162.0	2.94	0.03	Not required
	FR1 n7 Ant 4		1.147	1.59	5mm	15.2	79.2	-1.15				
	WLAN2.4GHz Ant 6		0.44		5mm							
Case 197	LTE Band 2 Ant 0	Back	1.357	1.357	5mm	-8.9	-81	-1.37	158.9	2.94	0.03	Not required
	FR1 n7 Ant 4		1.147	1.58	5mm							
	WLAN5GHz Ant 6		0.431		5mm	-22	77.4	-1.48				
	LTE Band 2 Ant 0	Back	1.357	1.357	5mm	-8.9	-81	-1.37	162.0	2.94	0.03	Not required
	FR1 n7 Ant 4		1.147	1.58	5mm	15.2	79.2	-1.15				
	WLAN5GHz Ant 6		0.431		5mm							
Case 198	LTE Band 2 Ant 0	Back	1.357	1.357	5mm	-8.9	-81	-1.37	162.0	2.95	0.03	Not required
	FR1 n7 Ant 4		1.147	1.59	5mm							
	Bluetooth Ant 6		0.443		5mm	-28.2	79.8	-1.35				
	LTE Band 2 Ant 0	Back	1.357	1.357	5mm	-8.9	-81	-1.37	162.0	2.95	0.03	Not required
	FR1 n7 Ant 4		1.147	1.59	5mm	15.2	79.2	-1.15				
	Bluetooth Ant 6		0.443		5mm							
Case 199	LTE Band 41(38) Ant 1	Back	1.357	1.357	5mm	26.4	-71	-1.36	158.3	2.78	0.03	Not required
	FR1 n78 Ant 5		0.982	1.42	5mm							
	WLAN2.4GHz Ant 6		0.44		5mm	-30	76.9	-1.47				
	LTE Band 41(38) Ant 1	Back	1.357	1.357	5mm	26.4	-71	-1.36	146.5	2.78	0.03	Not required
	FR1 n78 Ant 5		0.982	1.42	5mm	-11.2	70.6	-1.53				
	WLAN2.4GHz Ant 6		0.44		5mm							
Case 200	LTE Band 41(38) Ant 1	Back	1.357	1.357	5mm	26.4	-71	-1.36	156.1	2.77	0.03	Not required
	FR1 n78 Ant 5		0.982	1.41	5mm							
	WLAN5GHz Ant 6		0.431		5mm	-22	77.4	-1.48				
	LTE Band 41(38) Ant 1	Back	1.357	1.357	5mm	26.4	-71	-1.36	146.5	2.77	0.03	Not required
	FR1 n78 Ant 5		0.982	1.41	5mm	-11.2	70.6	-1.53				
	WLAN5GHz Ant 6		0.431		5mm							
Case 201	LTE Band 41(38) Ant 1	Back	1.357	1.357	5mm	26.4	-71	-1.36	160.4	2.78	0.03	Not required
	FR1 n78 Ant 5		0.982	1.43	5mm							
	Bluetooth Ant 6		0.443		5mm	-28.2	79.8	-1.35				
	LTE Band 41(38) Ant 1	Back	1.357	1.357	5mm	26.4	-71	-1.36	146.5	2.78	0.03	Not required
	FR1 n78 Ant 5		0.982	1.43	5mm	-11.2	70.6	-1.53				
	Bluetooth Ant 6		0.443		5mm							
Case 202	FR1 n2 Ant 0	Back	1.23	1.23	5mm	-8.9	-82.4	-1.46	160.7	2.21	0.02	Not required
	LTE Band 5 Ant 4		0.537	0.98	5mm							



Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				
	WLAN2.4GHz Ant 6	Back	0.44	0.98	5mm	-30	76.9	-1.47	150.7	2.21	0.02	Not required
	FR1 n2 Ant 0		1.23		5mm	-8.9	-82.4	-1.46				
	LTE Band 5 Ant 4		0.537		5mm	22.6	65	-1.22				
	WLAN2.4GHz Ant 6		0.44		5mm							
Case 203	FR1 n2 Ant 0	Back	1.23	0.97	5mm	-8.9	-82.4	-1.46	160.3	2.20	0.02	Not required
	LTE Band 5 Ant 4		0.537		5mm							
	WLAN5GHz Ant 6		0.431		5mm	-22	77.4	-1.48				
	FR1 n2 Ant 0	Back	1.23	0.97	5mm	-8.9	-82.4	-1.46	150.7	2.20	0.02	Not required
	LTE Band 5 Ant 4		0.537		5mm	22.6	65	-1.22				
	WLAN5GHz Ant 6		0.431		5mm							
Case 204	FR1 n2 Ant 0	Back	1.23	0.98	5mm	-8.9	-82.4	-1.46	163.3	2.21	0.02	Not required
	LTE Band 5 Ant 4		0.537		5mm							
	Bluetooth Ant 6		0.443		5mm	-28.2	79.8	-1.35				
	FR1 n2 Ant 0	Back	1.23	0.98	5mm	-8.9	-82.4	-1.46	150.7	2.21	0.02	Not required
	LTE Band 5 Ant 4		0.537		5mm	22.6	65	-1.22				
	Bluetooth Ant 6		0.443		5mm							
Case 205	FR1 n66 Ant 0	Back	1.354	0.98	5mm	-3.2	-89.9	-1.37	168.9	2.33	0.02	Not required
	LTE Band 5 Ant 4		0.537		5mm							
	WLAN2.4GHz Ant 6		0.44		5mm	-30	76.9	-1.47				
	FR1 n66 Ant 0	Back	1.354	0.98	5mm	-3.2	-89.9	-1.37	157.0	2.33	0.02	Not required
	LTE Band 5 Ant 4		0.537		5mm	22.6	65	-1.22				
	WLAN2.4GHz Ant 6		0.44		5mm							
Case 206	FR1 n66 Ant 0	Back	1.354	0.97	5mm	-3.2	-89.9	-1.37	168.4	2.32	0.02	Not required
	LTE Band 5 Ant 4		0.537		5mm							
	WLAN5GHz Ant 6		0.431		5mm	-22	77.4	-1.48				
	FR1 n66 Ant 0	Back	1.354	0.97	5mm	-3.2	-89.9	-1.37	157.0	2.32	0.02	Not required
	LTE Band 5 Ant 4		0.537		5mm	22.6	65	-1.22				
	WLAN5GHz Ant 6		0.431		5mm							
Case 207	FR1 n66 Ant 0	Back	1.354	0.98	5mm	-3.2	-89.9	-1.37	171.5	2.33	0.02	Not required
	LTE Band 5 Ant 4		0.537		5mm							
	Bluetooth Ant 6		0.443		5mm	-28.2	79.8	-1.35				
	FR1 n66 Ant 0	Back	1.354	0.98	5mm	-3.2	-89.9	-1.37	157.0	2.33	0.02	Not required
	LTE Band 5 Ant 4		0.537		5mm	22.6	65	-1.22				
	Bluetooth Ant 6		0.443		5mm							
Case 208	LTE Band 26(5) Ant 0	Back	1.159	1.42	5mm	-5	-79.9	-1.4	158.8	2.58	0.03	Not required
	FR1 n78 Ant 5		0.982		5mm							
	WLAN2.4GHz Ant 6		0.44		5mm	-30	76.9	-1.47				
	LTE Band 26(5) Ant 0	Back	1.159	1.42	5mm	-5	-79.9	-1.4	150.6	2.58	0.03	Not required
	FR1 n78 Ant 5		0.982		5mm	-11.2	70.6	-1.53				
	WLAN2.4GHz Ant 6		0.44		5mm							



Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				
Case 209	LTE Band 26(5) Ant 0	Back	1.159	1.41	5mm	-5	-79.9	-1.4	158.2	2.57	0.03	Not required
	FR1 n78 Ant 5		0.982		5mm							
	WLAN5GHz Ant 6		0.431		5mm	-22	77.4	-1.48				
	LTE Band 26(5) Ant 0	Back	1.159	1.41	5mm	-5	-79.9	-1.4	150.6	2.57	0.03	Not required
	FR1 n78 Ant 5		0.982		5mm	-11.2	70.6	-1.53				
	WLAN5GHz Ant 6		0.431		5mm							
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 210	LTE Band 26(5) Ant 0	Back	1.159	1.43	5mm	-5	-79.9	-1.4	161.4	2.58	0.03	Not required
	FR1 n78 Ant 5		0.982		5mm							
	Bluetooth Ant 6		0.443		5mm	-28.2	79.8	-1.35				
	LTE Band 26(5) Ant 0	Back	1.159	1.43	5mm	-5	-79.9	-1.4	150.6	2.58	0.03	Not required
	FR1 n78 Ant 5		0.982		5mm	-11.2	70.6	-1.53				
	Bluetooth Ant 6		0.443		5mm							
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 211	LTE Band 26(5) Ant 0	Back	1.159	1.59	5mm	-5	-79.9	-1.4	158.8	2.75	0.03	Not required
	FR1 n7 Ant 4		1.147		5mm							
	WLAN2.4GHz Ant 6		0.44		5mm	-30	76.9	-1.47				
	LTE Band 26(5) Ant 0	Back	1.159	1.59	5mm	-5	-79.9	-1.4	160.4	2.75	0.03	Not required
	FR1 n7 Ant 4		1.147		5mm	15.2	79.2	-1.15				
	WLAN2.4GHz Ant 6		0.44		5mm							
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 212	LTE Band 26(5) Ant 0	Back	1.159	1.58	5mm	-5	-79.9	-1.4	158.2	2.74	0.03	Not required
	FR1 n7 Ant 4		1.147		5mm							
	WLAN5GHz Ant 6		0.431		5mm	-22	77.4	-1.48				
	LTE Band 26(5) Ant 0	Back	1.159	1.58	5mm	-5	-79.9	-1.4	160.4	2.74	0.03	Not required
	FR1 n7 Ant 4		1.147		5mm	15.2	79.2	-1.15				
	WLAN5GHz Ant 6		0.431		5mm							
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 213	LTE Band 26(5) Ant 0	Back	1.159	1.59	5mm	-5	-79.9	-1.4	161.4	2.75	0.03	Not required
	FR1 n7 Ant 4		1.147		5mm							
	Bluetooth Ant 6		0.443		5mm	-28.2	79.8	-1.35				
	LTE Band 26(5) Ant 0	Back	1.159	1.59	5mm	-5	-79.9	-1.4	160.4	2.75	0.03	Not required
	FR1 n7 Ant 4		1.147		5mm	15.2	79.2	-1.15				
	Bluetooth Ant 6		0.443		5mm							
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 214	LTE Band 66 Ant 0	Back	1.171	1.36	5mm	-6.2	-82.3	-1.37	161.0	2.53	0.03	Not required
	FR1 n2 Ant 4		0.921		5mm							
	WLAN2.4GHz Ant 6		0.44		5mm	-30	76.9	-1.47				
	LTE Band 66 Ant 0	Back	1.171	1.36	5mm	-6.2	-82.3	-1.37	152.5	2.53	0.03	Not required
	FR1 n2 Ant 4		0.921		5mm	22.7	67.4	-1.18				
	WLAN2.4GHz Ant 6		0.44		5mm							
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 215	LTE Band 66 Ant 0	Back	1.171	1.35	5mm	-6.2	-82.3	-1.37	160.5	2.52	0.03	Not required
	FR1 n2 Ant 4		0.921		5mm							
	WLAN5GHz Ant 6		0.431		5mm	-22	77.4	-1.48				
	LTE Band 66 Ant 0	Back	1.171	1.35	5mm	-6.2	-82.3	-1.37	152.5	2.52	0.03	Not required
	FR1 n2 Ant 4		0.921		5mm	22.7	67.4	-1.18				
	WLAN5GHz Ant 6		0.431		5mm							



Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				
	WLAN5GHz Ant 6		0.431		5mm							
Case 216	LTE Band 66 Ant 0	Back	1.171	1.171	5mm	-6.2	-82.3	-1.37	163.6	2.54	0.02	Not required
	FR1 n2 Ant 4		0.921	1.36	5mm							
	Bluetooth Ant 6		0.443		5mm	-28.2	79.8	-1.35				
	LTE Band 66 Ant 0	Back	1.171	1.171	5mm	-6.2	-82.3	-1.37	152.5	2.54	0.03	Not required
	FR1 n2 Ant 4		0.921	1.36	5mm	22.7	67.4	-1.18				
	Bluetooth Ant 6		0.443		5mm							
Case 217	LTE Band 66 Ant 0	Back	1.171	1.171	5mm	-6.2	-82.3	-1.37	161.0	2.59	0.03	Not required
	FR1 n78 Ant 5		0.982	1.42	5mm							
	WLAN2.4GHz Ant 6		0.44		5mm	-30	76.9	-1.47				
	LTE Band 66 Ant 0	Back	1.171	1.171	5mm	-6.2	-82.3	-1.37	153.0	2.59	0.03	Not required
	FR1 n78 Ant 5		0.982	1.42	5mm	-11.2	70.6	-1.53				
	WLAN2.4GHz Ant 6		0.44		5mm							
Case 218	LTE Band 66 Ant 0	Back	1.171	1.171	5mm	-6.2	-82.3	-1.37	160.5	2.58	0.03	Not required
	FR1 n78 Ant 5		0.982	1.41	5mm							
	WLAN5GHz Ant 6		0.431		5mm	-22	77.4	-1.48				
	LTE Band 66 Ant 0	Back	1.171	1.171	5mm	-6.2	-82.3	-1.37	153.0	2.58	0.03	Not required
	FR1 n78 Ant 5		0.982	1.41	5mm	-11.2	70.6	-1.53				
	WLAN5GHz Ant 6		0.431		5mm							
Case 219	LTE Band 66 Ant 0	Back	1.171	1.171	5mm	-6.2	-82.3	-1.37	163.6	2.60	0.03	Not required
	FR1 n78 Ant 5		0.982	1.43	5mm							
	Bluetooth Ant 6		0.443		5mm	-28.2	79.8	-1.35				
	LTE Band 66 Ant 0	Back	1.171	1.171	5mm	-6.2	-82.3	-1.37	153.0	2.60	0.03	Not required
	FR1 n78 Ant 5		0.982	1.43	5mm	-11.2	70.6	-1.53				
	Bluetooth Ant 6		0.443		5mm							
Case 220	LTE Band 66 Ant 0	Back	1.171	1.171	5mm	-6.2	-82.3	-1.37	161.0	2.76	0.03	Not required
	FR1 n7 Ant 4		1.147	1.59	5mm							
	WLAN2.4GHz Ant 6		0.44		5mm	-30	76.9	-1.47				
	LTE Band 66 Ant 0	Back	1.171	1.171	5mm	-6.2	-82.3	-1.37	162.9	2.76	0.03	Not required
	FR1 n7 Ant 4		1.147	1.59	5mm	15.2	79.2	-1.15				
	WLAN2.4GHz Ant 6		0.44		5mm							
Case 221	LTE Band 66 Ant 0	Back	1.171	1.171	5mm	-6.2	-82.3	-1.37	160.5	2.75	0.03	Not required
	FR1 n7 Ant 4		1.147	1.58	5mm							
	WLAN5GHz Ant 6		0.431		5mm	-22	77.4	-1.48				
	LTE Band 66 Ant 0	Back	1.171	1.171	5mm	-6.2	-82.3	-1.37	162.9	2.75	0.03	Not required
	FR1 n7 Ant 4		1.147	1.58	5mm	15.2	79.2	-1.15				
	WLAN5GHz Ant 6		0.431		5mm							
Case 222	LTE Band 66 Ant 0	Back	1.171	1.171	5mm	-6.2	-82.3	-1.37	163.6	2.76	0.03	Not required
	FR1 n7 Ant 4		1.147	1.59	5mm							



Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				
	Bluetooth Ant 6	Back	0.443	1.59	5mm	-28.2	79.8	-1.35	162.9	2.76	0.03	Not required
	LTE Band 66 Ant 0		1.171		5mm	-6.2	-82.3	-1.37				
	FR1 n7 Ant 4		1.147		5mm	15.2	79.2	-1.15				
	Bluetooth Ant 6		0.443		5mm							
Case 223	LTE Band 7 Ant 1	Back	1.341	1.42	5mm	24.2	-67.8	-1.27	154.5	2.76	0.03	Not required
	FR1 n78 Ant 5		0.982		5mm							
	WLAN2.4GHz Ant 6		0.44		5mm	-30	76.9	-1.47				
	LTE Band 7 Ant 1	Back	1.341	1.42	5mm	24.2	-67.8	-1.27	142.9	2.76	0.03	Not required
	FR1 n78 Ant 5		0.982		5mm	-11.2	70.6	-1.53				
	WLAN2.4GHz Ant 6		0.44		5mm							
Case 224	LTE Band 7 Ant 1	Back	1.341	1.41	5mm	24.2	-67.8	-1.27	152.4	2.75	0.03	Not required
	FR1 n78 Ant 5		0.982		5mm							
	WLAN5GHz Ant 6		0.431		5mm	-22	77.4	-1.48				
	LTE Band 7 Ant 1	Back	1.341	1.41	5mm	24.2	-67.8	-1.27	142.9	2.75	0.03	Not required
	FR1 n78 Ant 5		0.982		5mm	-11.2	70.6	-1.53				
	WLAN5GHz Ant 6		0.431		5mm							
Case 225	LTE Band 7 Ant 1	Back	1.341	1.43	5mm	24.2	-67.8	-1.27	156.6	2.77	0.03	Not required
	FR1 n78 Ant 5		0.982		5mm							
	Bluetooth Ant 6		0.443		5mm	-28.2	79.8	-1.35				
	LTE Band 7 Ant 1	Back	1.341	1.43	5mm	24.2	-67.8	-1.27	142.9	2.77	0.03	Not required
	FR1 n78 Ant 5		0.982		5mm	-11.2	70.6	-1.53				
	Bluetooth Ant 6		0.443		5mm							
Case 226	LTE Band 7 Ant 1	Back	1.341	1.36	5mm	24.2	-67.8	-1.27	154.5	2.70	0.03	Not required
	FR1 n2 Ant 4		0.921		5mm							
	WLAN2.4GHz Ant 6		0.44		5mm	-30	76.9	-1.47				
	LTE Band 7 Ant 1	Back	1.341	1.36	5mm	24.2	-67.8	-1.27	135.2	2.70	0.03	Not required
	FR1 n2 Ant 4		0.921		5mm	22.7	67.4	-1.18				
	WLAN2.4GHz Ant 6		0.44		5mm							
Case 227	LTE Band 7 Ant 1	Back	1.341	1.35	5mm	24.2	-67.8	-1.27	152.4	2.69	0.03	Not required
	FR1 n2 Ant 4		0.921		5mm							
	WLAN5GHz Ant 6		0.431		5mm	-22	77.4	-1.48				
	LTE Band 7 Ant 1	Back	1.341	1.35	5mm	24.2	-67.8	-1.27	135.2	2.69	0.03	Not required
	FR1 n2 Ant 4		0.921		5mm	22.7	67.4	-1.18				
	WLAN5GHz Ant 6		0.431		5mm							
Case 228	LTE Band 7 Ant 1	Back	1.341	1.36	5mm	24.2	-67.8	-1.27	156.6	2.71	0.03	Not required
	FR1 n2 Ant 4		0.921		5mm							
	Bluetooth Ant 6		0.443		5mm	-28.2	79.8	-1.35				
	LTE Band 7 Ant 1	Back	1.341	1.36	5mm	24.2	-67.8	-1.27	135.2	2.71	0.03	Not required
	FR1 n2 Ant 4		0.921		5mm	22.7	67.4	-1.18				
	Bluetooth Ant 6		0.443		5mm							



Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				
Case 229	LTE Band 7 Ant 1	Back	1.341	1.64	5mm	24.2	-67.8	-1.27	154.5	2.98	0.03	Not required
	FR1 n66 Ant 4		5mm									
	WLAN2.4GHz Ant 6		5mm		-30	76.9	-1.47					
	LTE Band 7 Ant 1	Back	1.341	1.64	5mm	24.2	-67.8	-1.27	136.8	2.98	0.04	Not required
	FR1 n66 Ant 4		5mm		24	69	-1.05					
	WLAN2.4GHz Ant 6		5mm									
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 230	LTE Band 7 Ant 1	Back	1.341	1.63	5mm	24.2	-67.8	-1.27	152.4	2.97	0.03	Not required
	FR1 n66 Ant 4		5mm									
	WLAN5GHz Ant 6		5mm		-22	77.4	-1.48					
	LTE Band 7 Ant 1	Back	1.341	1.63	5mm	24.2	-67.8	-1.27	136.8	2.97	0.04	Not required
	FR1 n66 Ant 4		5mm		24	69	-1.05					
	WLAN5GHz Ant 6		5mm									
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 231	LTE Band 7 Ant 1	Back	1.341	1.65	5mm	24.2	-67.8	-1.27	156.6	2.99	0.03	Not required
	FR1 n66 Ant 4		5mm									
	Bluetooth Ant 6		5mm		-28.2	79.8	-1.35					
	LTE Band 7 Ant 1	Back	1.341	1.65	5mm	24.2	-67.8	-1.27	136.8	2.99	0.04	Not required
	FR1 n66 Ant 4		5mm		24	69	-1.05					
	Bluetooth Ant 6		5mm									

For Body Sensor-off

Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				
Case 232	WCDMA II Ant 0	Back	1.127	1.78	17mm	-6.5	-80.1	-1.33	156.9	1.78	0.02	Not required
	WLAN5GHz Ant 6		17mm		-20	76.2	-1.16					
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 233	WCDMA IV Ant 0	Back	0.969	1.62	17mm	-3.1	-80.2	-1.3	157.3	1.62	0.01	Not required
	WLAN5GHz Ant 6		17mm		-20	76.2	-1.16					
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 234	LTE Band 2 Ant 0	Back	1.158	1.81	17mm	-7.6	-80	-1.22	156.7	1.81	0.02	Not required
	WLAN5GHz Ant 6		17mm		-20	76.2	-1.16					
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 235	LTE Band 2 Ant 0	Back	1.158	1.60	17mm	-7.6	-80	-1.22	158.8	1.60	0.01	Not required
	Bluetooth Ant 6		17mm		-27.4	77.6	-1.21					
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 236	LTE Band 25 Ant 0	Back	1.212	1.87	17mm	-8.4	-81.5	-1.3	158.1	1.87	0.02	Not required
	WLAN5GHz Ant 6		17mm		-20	76.2	-1.16					
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 237	LTE Band 25 Ant 0	Back	1.212	1.66	17mm	-8.4	-81.5	-1.3	160.2	1.66	0.01	Not required
	Bluetooth Ant 6		17mm		-27.4	77.6	-1.21					
Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR



Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				
Case 238	LTE Band 2 Ant 0	Back	1.158	1.158	17mm	-7.6	-80	-1.22	156.7	1.96	0.02	Not required
	LTE Band 66 Ant 4		0.147		17mm							
	WLAN5GHz Ant 6		0.654		17mm	-20	76.2	-1.16				
	LTE Band 2 Ant 0	Back	1.158	1.158	17mm	-7.6	-80	-1.22	148.0	1.96	0.02	Not required
	LTE Band 66 Ant 4		0.147		17mm	20.7	65.3	-1.13				
	WLAN5GHz Ant 6		0.654		17mm							
Case 239	LTE Band 2 Ant 0	Back	1.158	1.158	17mm	-7.6	-80	-1.22	158.8	1.75	0.01	Not required
	LTE Band 66 Ant 4		0.147		17mm							
	Bluetooth Ant 6		0.443		17mm	-27.4	77.6	-1.21				
	LTE Band 2 Ant 0	Back	1.158	1.158	17mm	-7.6	-80	-1.22	148.0	1.75	0.02	Not required
	LTE Band 66 Ant 4		0.147		17mm	20.7	65.3	-1.13				
	Bluetooth Ant 6		0.443		17mm							
Case 240	LTE Band 2 Ant 0	Front	0.656	0.656	12mm	6	-83.9	-1.12	163.1	1.74	0.01	Not required
	LTE Band 7 Ant 4		0.835		12mm							
	WLAN2.4GHz Ant 6		0.244		12mm	22.5	78.4	-0.88				
	LTE Band 2 Ant 0	Front	0.656	0.656	12mm	6	-83.9	-1.12	167.6	1.74	0.01	Not required
	LTE Band 7 Ant 4		0.835		12mm	-26	80.6	-1.28				
	WLAN2.4GHz Ant 6		0.244		12mm							
Case 241	LTE Band 2 Ant 0	Front	0.656	0.656	12mm	6	-83.9	-1.12	151.7	1.88	0.02	Not required
	LTE Band 7 Ant 4		0.835		12mm							
	WLAN5GHz Ant 6		0.389		12mm	28.2	66.2	-0.91				
	LTE Band 2 Ant 0	Front	0.656	0.656	12mm	6	-83.9	-1.12	167.6	1.88	0.02	Not required
	LTE Band 7 Ant 4		0.835		12mm	-26	80.6	-1.28				
	WLAN5GHz Ant 6		0.389		12mm							
Case 242	LTE Band 2 Ant 0	Front	0.656	0.656	12mm	6	-83.9	-1.12	161.4	1.75	0.01	Not required
	LTE Band 7 Ant 4		0.835		12mm							
	Bluetooth Ant 6		0.26		12mm	22.3	76.7	-0.85				
	LTE Band 2 Ant 0	Front	0.656	0.656	12mm	6	-83.9	-1.12	167.6	1.75	0.01	Not required
	LTE Band 7 Ant 4		0.835		12mm	-26	80.6	-1.28				
	Bluetooth Ant 6		0.26		12mm							
Case 243	LTE Band 2 Ant 0	Back	1.158	1.158	17mm	-7.6	-80	-1.22	158.7	2.11	0.02	Not required
	LTE Band 7 Ant 4		0.824		17mm							
	WLAN2.4GHz Ant 6		0.125		17mm	-28.6	77.3	-1.36				
	LTE Band 2 Ant 0	Back	1.158	1.158	17mm	-7.6	-80	-1.22	157.6	2.11	0.02	Not required
	LTE Band 7 Ant 4		0.824		17mm	15.1	76	-1.11				
	WLAN2.4GHz Ant 6		0.125		17mm							
Case 244	LTE Band 2 Ant 0	Back	1.158	1.158	17mm	-7.6	-80	-1.22	156.7	2.64	0.03	Not required
	LTE Band 7 Ant 4		0.824		17mm							
	WLAN5GHz Ant 6		0.654		17mm	-20	76.2	-1.16				
	LTE Band 2 Ant 0	Back	1.158	1.158	17mm	-7.6	-80	-1.22	157.6	2.64	0.03	Not required
	LTE Band 7 Ant 4		0.824		17mm	15.1	76	-1.11				
	WLAN5GHz Ant 6		0.654		17mm							





Case No	Band	Position	SAR 1g SAR (W/kg)	Summed	Gap	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
				1g SAR (W/kg)		(mm)	X	Y				
Case 245	LTE Band 2 Ant 0	Back	1.158	1.158	17mm	-7.6	-80	-1.22	158.8	2.43	0.02	Not required
	LTE Band 7 Ant 4		0.824		17mm							
	Bluetooth Ant 6		0.443		17mm	-27.4	77.6	-1.21				
	LTE Band 2 Ant 0	Back	1.158	1.158	17mm	-7.6	-80	-1.22	157.6	2.43	0.02	Not required
	LTE Band 7 Ant 4		0.824		17mm	15.1	76	-1.11				
	Bluetooth Ant 6		0.443		17mm							
Case 246	LTE Band 66(4) Ant 0	Front	0.832	0.832	12mm	-9	-86.4	-1.24	167.8	1.91	0.02	Not required
	LTE Band 7 Ant 4		0.835		12mm							
	WLAN2.4GHz Ant 6		0.244		12mm	22.5	78.4	-0.88				
	LTE Band 66(4) Ant 0	Front	0.832	0.832	12mm	-9	-86.4	-1.24	167.9	1.91	0.02	Not required
	LTE Band 7 Ant 4		0.835		12mm	-26	80.6	-1.28				
	WLAN2.4GHz Ant 6		0.244		12mm							
Case 247	LTE Band 66(4) Ant 0	Front	0.832	0.832	12mm	-9	-86.4	-1.24	157.1	2.06	0.02	Not required
	LTE Band 7 Ant 4		0.835		12mm							
	WLAN5GHz Ant 6		0.389		12mm	28.2	66.2	-0.91				
	LTE Band 66(4) Ant 0	Front	0.832	0.832	12mm	-9	-86.4	-1.24	167.9	2.06	0.02	Not required
	LTE Band 7 Ant 4		0.835		12mm	-26	80.6	-1.28				
	WLAN5GHz Ant 6		0.389		12mm							
Case 248	LTE Band 66(4) Ant 0	Front	0.832	0.832	12mm	-9	-86.4	-1.24	166.1	1.93	0.02	Not required
	LTE Band 7 Ant 4		0.835		12mm							
	Bluetooth Ant 6		0.26		12mm	22.3	76.7	-0.85				
	LTE Band 66(4) Ant 0	Front	0.832	0.832	12mm	-9	-86.4	-1.24	167.9	1.93	0.02	Not required
	LTE Band 7 Ant 4		0.835		12mm	-26	80.6	-1.28				
	Bluetooth Ant 6		0.26		12mm							
Case 249	LTE Band 66(4) Ant 0	Back	0.82	0.82	17mm	-7.4	-81.3	-1.33	160.0	1.77	0.01	Not required
	LTE Band 7 Ant 4		0.824		17mm							
	WLAN2.4GHz Ant 6		0.125		17mm	-28.6	77.3	-1.36				
	LTE Band 66(4) Ant 0	Back	0.82	0.82	17mm	-7.4	-81.3	-1.33	158.9	1.77	0.01	Not required
	LTE Band 7 Ant 4		0.824		17mm	15.1	76	-1.11				
	WLAN2.4GHz Ant 6		0.125		17mm							
Case 250	LTE Band 66(4) Ant 0	Back	0.82	0.82	17mm	-7.4	-81.3	-1.33	158.0	2.30	0.02	Not required
	LTE Band 7 Ant 4		0.824		17mm							
	WLAN5GHz Ant 6		0.654		17mm	-20	76.2	-1.16				
	LTE Band 66(4) Ant 0	Back	0.82	0.82	17mm	-7.4	-81.3	-1.33	158.9	2.30	0.02	Not required
	LTE Band 7 Ant 4		0.824		17mm	15.1	76	-1.11				
	WLAN5GHz Ant 6		0.654		17mm							
Case 251	LTE Band 66(4) Ant 0	Back	0.82	0.82	17mm	-7.4	-81.3	-1.33	160.2	2.09	0.02	Not required
	LTE Band 7 Ant 4		0.824		17mm							
	Bluetooth Ant 6		0.443		17mm	-27.4	77.6	-1.21				



Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				
	LTE Band 66(4) Ant 0	Back	0.82	0.82	17mm	-7.4	-81.3	-1.33	158.9	2.09	0.02	Not required
	LTE Band 7 Ant 4		0.824	1.27	17mm	15.1	76	-1.11				
	Bluetooth Ant 6		0.443		17mm							
Case 252	LTE Band 26(5) Ant 0	Back	0.28	0.28	17mm	-4.1	-78.1	-1.42	155.1	1.76	0.02	Not required
	LTE Band 7 Ant 4		0.824	1.48	17mm							
	WLAN5GHz Ant 6		0.654		17mm	-20	76.2	-1.16				
	LTE Band 66(4) Ant 0	Back	0.28	0.28	17mm	-7.4	-81.3	-1.33	158.9	1.76	0.01	Not required
	LTE Band 7 Ant 4		0.824	1.48	17mm	15.1	76	-1.11				
	WLAN5GHz Ant 6		0.654		17mm							
Case 253	LTE Band 2 Ant 0	Back	1.158	1.158	17mm	-7.6	-80	-1.22	156.7	1.88	0.02	Not required
	FR1 n5 Ant 4		0.063	0.72	17mm							
	WLAN5GHz Ant 6		0.654		17mm	-20	76.2	-1.16				
	LTE Band 2 Ant 0	Back	1.158	1.158	17mm	-7.6	-80	-1.22	146.4	1.88	0.02	Not required
	FR1 n5 Ant 4		0.063	0.72	17mm	22.6	63.3	-1.11				
	WLAN5GHz Ant 6		0.654		17mm							
Case 254	LTE Band 2 Ant 0	Back	1.158	1.158	17mm	-7.6	-80	-1.22	158.8	1.66	0.01	Not required
	FR1 n5 Ant 4		0.063	0.51	17mm							
	Bluetooth Ant 6		0.443		17mm	-27.4	77.6	-1.21				
	LTE Band 2 Ant 0	Back	1.158	1.158	17mm	-7.6	-80	-1.22	146.4	1.66	0.01	Not required
	FR1 n5 Ant 4		0.063	0.51	17mm	22.6	63.3	-1.11				
	Bluetooth Ant 6		0.443		17mm							
Case 255	LTE Band 2 Ant 0	Back	1.158	1.158	17mm	-7.6	-80	-1.22	156.7	2.09	0.02	Not required
	FR1 n66 Ant 4		0.277	0.93	17mm							
	WLAN5GHz Ant 6		0.654		17mm	-20	76.2	-1.16				
	LTE Band 2 Ant 0	Back	1.158	1.158	17mm	-7.6	-80	-1.22	152.6	2.09	0.02	Not required
	FR1 n66 Ant 4		0.277	0.93	17mm	22.7	69.6	-1.15				
	WLAN5GHz Ant 6		0.654		17mm							
Case 256	LTE Band 2 Ant 0	Back	1.158	1.158	17mm	-7.6	-80	-1.22	158.8	1.88	0.02	Not required
	FR1 n66 Ant 4		0.277	0.72	17mm							
	Bluetooth Ant 6		0.443		17mm	-27.4	77.6	-1.21				
	LTE Band 2 Ant 0	Back	1.158	1.158	17mm	-7.6	-80	-1.22	152.6	1.88	0.02	Not required
	FR1 n66 Ant 4		0.277	0.72	17mm	22.7	69.6	-1.15				
	Bluetooth Ant 6		0.443		17mm							
Case 257	LTE Band 2 Ant 0	Front	0.656	0.656	12mm	6	-83.9	-1.12	163.1	1.69	0.01	Not required
	FR1 n78 Ant 5		0.791	1.04	12mm							
	WLAN2.4GHz Ant 6		0.244		12mm	22.5	78.4	-0.88				
	LTE Band 2 Ant 0	Front	0.656	0.656	12mm	6	-83.9	-1.12	159.0	1.69	0.01	Not required
	FR1 n78 Ant 5		0.791	1.04	12mm	10.8	75	-1.05				
	WLAN2.4GHz Ant 6		0.244		12mm							



Case No	Band	Position	SAR 1g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				
Case 258	LTE Band 2 Ant 0	Front	0.656	0.656	12mm	6	-83.9	-1.12	151.7	1.84	0.02	Not required
	FR1 n78 Ant 5		0.791		12mm							
	WLAN5GHz Ant 6		0.389		12mm	28.2	66.2	-0.91				
	LTE Band 2 Ant 0	Front	0.656	0.656	12mm	6	-83.9	-1.12	159.0	1.84	0.02	Not required
	FR1 n78 Ant 5		0.791		12mm	10.8	75	-1.05				
	WLAN5GHz Ant 6		0.389		12mm							
Case 259	LTE Band 2 Ant 0	Front	0.656	0.656	12mm	6	-83.9	-1.12	161.4	1.71	0.01	Not required
	FR1 n78 Ant 5		0.791		12mm							
	Bluetooth Ant 6		0.26		12mm	22.3	76.7	-0.85				
	LTE Band 2 Ant 0	Front	0.656	0.656	12mm	6	-83.9	-1.12	159.0	1.71	0.01	Not required
	FR1 n78 Ant 5		0.791		12mm	10.8	75	-1.05				
	Bluetooth Ant 6		0.26		12mm							
Case 260	LTE Band 2 Ant 0	Back	1.158	1.158	17mm	-7.6	-80	-1.22	158.7	1.77	0.01	Not required
	FR1 n78 Ant 5		0.488		17mm							
	WLAN2.4GHz Ant 6		0.125		17mm	-28.6	77.3	-1.36				
	LTE Band 2 Ant 0	Back	1.158	1.158	17mm	-7.6	-80	-1.22	151.4	1.77	0.02	Not required
	FR1 n78 Ant 5		0.488		17mm	-11.9	71.3	-1.46				
	WLAN2.4GHz Ant 6		0.125		17mm							
Case 261	LTE Band 2 Ant 0	Back	1.158	1.158	17mm	-7.6	-80	-1.22	156.7	2.30	0.02	Not required
	FR1 n78 Ant 5		0.488		17mm							
	WLAN5GHz Ant 6		0.654		17mm	-20	76.2	-1.16				
	LTE Band 2 Ant 0	Back	1.158	1.158	17mm	-7.6	-80	-1.22	151.4	2.30	0.02	Not required
	FR1 n78 Ant 5		0.488		17mm	-11.9	71.3	-1.46				
	WLAN5GHz Ant 6		0.654		17mm							
Case 262	LTE Band 2 Ant 0	Back	1.158	1.158	17mm	-7.6	-80	-1.22	158.8	2.09	0.02	Not required
	FR1 n78 Ant 5		0.488		17mm							
	Bluetooth Ant 6		0.443		17mm	-27.4	77.6	-1.21				
	LTE Band 2 Ant 0	Back	1.158	1.158	17mm	-7.6	-80	-1.22	151.4	2.09	0.02	Not required
	FR1 n78 Ant 5		0.488		17mm	-11.9	71.3	-1.46				
	Bluetooth Ant 6		0.443		17mm							
Case 263	LTE Band 2 Ant 0	Front	0.656	0.656	12mm	6	-83.9	-1.12	163.1	1.92	0.02	Not required
	FR1 n7 Ant 4		1.022		12mm							
	WLAN2.4GHz Ant 6		0.244		12mm	22.5	78.4	-0.88				
	LTE Band 2 Ant 0	Front	0.656	0.656	12mm	6	-83.9	-1.12	168.6	1.92	0.02	Not required
	FR1 n7 Ant 4		1.022		12mm	-25.2	81.8	-1.28				
	WLAN2.4GHz Ant 6		0.244		12mm							
Case 264	LTE Band 2 Ant 0	Front	0.656	0.656	12mm	6	-83.9	-1.12	151.7	2.07	0.02	Not required
	FR1 n7 Ant 4		1.022		12mm							
	WLAN5GHz Ant 6		0.389		12mm	28.2	66.2	-0.91				
	LTE Band 2 Ant 0	Front	0.656	0.656	12mm	6	-83.9	-1.12	168.6	2.07	0.02	Not required
	FR1 n7 Ant 4		1.022		12mm	-25.2	81.8	-1.28				
	WLAN5GHz Ant 6		0.389		12mm							



Case No	Band	Position	SAR 1g SAR (W/kg)	Summed	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
				1g SAR (W/kg)		X	Y	Z				
Case 265	LTE Band 2 Ant 0	Front	0.656	0.656	12mm	6	-83.9	-1.12	161.4	1.94	0.02	Not required
	FR1 n7 Ant 4		1.022	1.28	12mm							
	Bluetooth Ant 6		0.26		12mm	22.3	76.7	-0.85				
	LTE Band 2 Ant 0	Front	0.656	0.656	12mm	6	-83.9	-1.12	168.6	1.94	0.02	Not required
	FR1 n7 Ant 4		1.022	1.28	12mm	-25.2	81.8	-1.28				
	Bluetooth Ant 6		0.26		12mm							
Case 266	LTE Band 2 Ant 0	Back	1.158	1.158	17mm	-7.6	-80	-1.22	158.7	2.12	0.02	Not required
	FR1 n7 Ant 4		0.838	0.96	17mm							
	WLAN2.4GHz Ant 6		0.125		17mm	-28.6	77.3	-1.36				
	LTE Band 2 Ant 0	Back	1.158	1.158	17mm	-7.6	-80	-1.22	159.5	2.12	0.02	Not required
	FR1 n7 Ant 4		0.838	0.96	17mm	13.8	78.1	-1.12				
	WLAN2.4GHz Ant 6		0.125		17mm							
Case 267	LTE Band 2 Ant 0	Back	1.158	1.158	17mm	-7.6	-80	-1.22	156.7	2.65	0.03	Not required
	FR1 n7 Ant 4		0.838	1.49	17mm							
	WLAN5GHz Ant 6		0.654		17mm	-20	76.2	-1.16				
	LTE Band 2 Ant 0	Back	1.158	1.158	17mm	-7.6	-80	-1.22	159.5	2.65	0.03	Not required
	FR1 n7 Ant 4		0.838	1.49	17mm	13.8	78.1	-1.12				
	WLAN5GHz Ant 6		0.654		17mm							
Case 268	LTE Band 2 Ant 0	Back	1.158	1.158	17mm	-7.6	-80	-1.22	158.8	2.44	0.02	Not required
	FR1 n7 Ant 4		0.838	1.28	17mm							
	Bluetooth Ant 6		0.443		17mm	-27.4	77.6	-1.21				
	LTE Band 2 Ant 0	Back	1.158	1.158	17mm	-7.6	-80	-1.22	159.5	2.44	0.02	Not required
	FR1 n7 Ant 4		0.838	1.28	17mm	13.8	78.1	-1.12				
	Bluetooth Ant 6		0.443		17mm							
Case 269	LTE Band 41(38) Ant 1	Front	0.513	0.513	12mm	-32.2	-76.4	-1.4	154.9	1.69	0.01	Not required
	FR1 n78 Ant 5		0.791	1.18	12mm							
	WLAN5GHz Ant 6		0.389		12mm	28.2	66.2	-0.91				
	LTE Band 41(38) Ant 1	Front	0.513	0.513	12mm	-32.2	-76.4	-1.4	157.4	1.69	0.01	Not required
	FR1 n78 Ant 5		0.791	1.18	12mm	10.8	75	-1.05				
	WLAN5GHz Ant 6		0.389		12mm							
Case 270	LTE Band 26(5) Ant 0	Front	0.233	0.233	12mm	-8	7.6	-1.85	68.9	1.64	0.03	Not required
	FR1 n7 Ant 4		1.022	1.41	12mm							
	WLAN5GHz Ant 6		0.389		12mm	28.2	66.2	-0.91				
	LTE Band 26(5) Ant 0	Front	0.233	0.233	12mm	-8	7.6	-1.85	76.2	1.64	0.03	Not required
	FR1 n7 Ant 4		1.022	1.41	12mm	-25.2	81.8	-1.28				
	WLAN5GHz Ant 6		0.389		12mm							
Case 271	LTE Band 26(5) Ant 0	Back	0.28	0.28	17mm	-4.1	-78.1	-1.42	155.1	1.77	0.02	Not required
	FR1 n7 Ant 4		0.838	1.49	17mm							
	WLAN5GHz Ant 6		0.654		17mm	-20	76.2	-1.16				



Case No	Band	Position	SAR 1g SAR (W/kg)	Summed	Gap	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
				1g SAR (W/kg)	(mm)	X	Y	Z				
	LTE Band 26(5) Ant 0	Back	0.28	0.28	17mm	-4.1	-78.1	-1.42	157.2	1.77	0.02	Not required
	FR1 n7 Ant 4		0.838	1.49	17mm	13.8	78.1	-1.12				
	WLAN5GHz Ant 6		0.654		17mm							
Case 272	LTE Band 66 Ant 0	Back	0.82	0.82	17mm	-7.4	-81.3	-1.33	158.0	1.69	0.01	Not required
	FR1 n2 Ant 4		0.218	0.87	17mm							
	WLAN5GHz Ant 6		0.654		17mm	-20	76.2	-1.16				
	LTE Band 66 Ant 0	Back	0.82	0.82	17mm	-7.4	-81.3	-1.33	150.7	1.69	0.01	Not required
	FR1 n2 Ant 4		0.218	0.87	17mm	23.9	66.1	-1.15				
	WLAN5GHz Ant 6		0.654		17mm							
Case 273	LTE Band 66 Ant 0	Front	0.832	0.832	12mm	-9	-86.4	-1.24	167.8	1.87	0.02	Not required
	FR1 n78 Ant 5		0.791	1.04	12mm							
	WLAN2.4GHz Ant 6		0.244		12mm	22.5	78.4	-0.88				
	LTE Band 66 Ant 0	Front	0.832	0.832	12mm	-9	-86.4	-1.24	162.6	1.87	0.02	Not required
	FR1 n78 Ant 5		0.791	1.04	12mm	10.8	75	-1.05				
	WLAN2.4GHz Ant 6		0.244		12mm							
Case 274	LTE Band 66 Ant 0	Front	0.832	0.832	12mm	-9	-86.4	-1.24	157.1	2.01	0.02	Not required
	FR1 n78 Ant 5		0.791	1.18	12mm							
	WLAN5GHz Ant 6		0.389		12mm	28.2	66.2	-0.91				
	LTE Band 66 Ant 0	Front	0.832	0.832	12mm	-9	-86.4	-1.24	162.6	2.01	0.02	Not required
	FR1 n78 Ant 5		0.791	1.18	12mm	10.8	75	-1.05				
	WLAN5GHz Ant 6		0.389		12mm							
Case 275	LTE Band 66 Ant 0	Front	0.832	0.832	12mm	-9	-86.4	-1.24	166.1	1.88	0.02	Not required
	FR1 n78 Ant 5		0.791	1.05	12mm							
	Bluetooth Ant 6		0.26		12mm	22.3	76.7	-0.85				
	LTE Band 66 Ant 0	Front	0.832	0.832	12mm	-9	-86.4	-1.24	162.6	1.88	0.02	Not required
	FR1 n78 Ant 5		0.791	1.05	12mm	10.8	75	-1.05				
	Bluetooth Ant 6		0.26		12mm							
Case 276	LTE Band 66 Ant 0	Back	0.82	0.82	17mm	-7.4	-81.3	-1.33	158.0	1.96	0.02	Not required
	FR1 n78 Ant 5		0.488	1.14	17mm							
	WLAN5GHz Ant 6		0.654		17mm	-20	76.2	-1.16				
	LTE Band 66 Ant 0	Back	0.82	0.82	17mm	-7.4	-81.3	-1.33	152.7	1.96	0.02	Not required
	FR1 n78 Ant 5		0.488	1.14	17mm	-11.9	71.3	-1.46				
	WLAN5GHz Ant 6		0.654		17mm							
Case 277	LTE Band 66 Ant 0	Back	0.82	0.82	17mm	-7.4	-81.3	-1.33	160.2	1.75	0.01	Not required
	FR1 n78 Ant 5		0.488	0.93	17mm							
	Bluetooth Ant 6		0.443		17mm	-27.4	77.6	-1.21				
	LTE Band 66 Ant 0	Back	0.82	0.82	17mm	-7.4	-81.3	-1.33	152.7	1.75	0.02	Not required
	FR1 n78 Ant 5		0.488	0.93	17mm	-11.9	71.3	-1.46				
	Bluetooth Ant 6		0.443		17mm							



Case No	Band	Position	SAR 1g SAR (W/kg)	Summed	Gap	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
				1g SAR (W/kg)		X	Y	Z				
Case 278	LTE Band 66 Ant 0	Front	0.832	0.832	12mm	-9	-86.4	-1.24	167.8	2.10	0.02	Not required
	FR1 n7 Ant 4		1.022		12mm							
	WLAN2.4GHz Ant 6		0.244		12mm	22.5	78.4	-0.88				
	LTE Band 66 Ant 0	Front	0.832	0.832	12mm	-9	-86.4	-1.24	169.0	2.10	0.02	Not required
	FR1 n7 Ant 4		1.022		12mm	-25.2	81.8	-1.28				
	WLAN2.4GHz Ant 6		0.244		12mm							
Case 279	LTE Band 66 Ant 0	Front	0.832	0.832	12mm	-9	-86.4	-1.24	157.1	2.24	0.02	Not required
	FR1 n7 Ant 4		1.022		12mm							
	WLAN5GHz Ant 6		0.389		12mm	28.2	66.2	-0.91				
	LTE Band 66 Ant 0	Front	0.832	0.832	12mm	-9	-86.4	-1.24	169.0	2.24	0.02	Not required
	FR1 n7 Ant 4		1.022		12mm	-25.2	81.8	-1.28				
	WLAN5GHz Ant 6		0.389		12mm							
Case 280	LTE Band 66 Ant 0	Front	0.832	0.832	12mm	-9	-86.4	-1.24	166.1	2.11	0.02	Not required
	FR1 n7 Ant 4		1.022		12mm							
	Bluetooth Ant 6		0.26		12mm	22.3	76.7	-0.85				
	LTE Band 66 Ant 0	Front	0.832	0.832	12mm	-9	-86.4	-1.24	169.0	2.11	0.02	Not required
	FR1 n7 Ant 4		1.022		12mm	-25.2	81.8	-1.28				
	Bluetooth Ant 6		0.26		12mm							
Case 281	LTE Band 66 Ant 0	Back	0.82	0.82	17mm	-7.4	-81.3	-1.33	160.0	1.78	0.01	Not required
	FR1 n7 Ant 4		0.838		17mm							
	WLAN2.4GHz Ant 6		0.125		17mm	-28.6	77.3	-1.36				
	LTE Band 66 Ant 0	Back	0.82	0.82	17mm	-7.4	-81.3	-1.33	160.8	1.78	0.01	Not required
	FR1 n7 Ant 4		0.838		17mm	13.8	78.1	-1.12				
	WLAN2.4GHz Ant 6		0.125		17mm							
Case 282	LTE Band 66 Ant 0	Back	0.82	0.82	17mm	-7.4	-81.3	-1.33	158.0	2.31	0.02	Not required
	FR1 n7 Ant 4		0.838		17mm							
	WLAN5GHz Ant 6		0.654		17mm	-20	76.2	-1.16				
	LTE Band 66 Ant 0	Back	0.82	0.82	17mm	-7.4	-81.3	-1.33	160.8	2.31	0.02	Not required
	FR1 n7 Ant 4		0.838		17mm	13.8	78.1	-1.12				
	WLAN5GHz Ant 6		0.654		17mm							
Case 283	LTE Band 66 Ant 0	Back	0.82	0.82	17mm	-7.4	-81.3	-1.33	160.2	2.10	0.02	Not required
	FR1 n7 Ant 4		0.838		17mm							
	Bluetooth Ant 6		0.443		17mm	-27.4	77.6	-1.21				
	LTE Band 66 Ant 0	Back	0.82	0.82	17mm	-7.4	-81.3	-1.33	160.8	2.10	0.02	Not required
	FR1 n7 Ant 4		0.838		17mm	13.8	78.1	-1.12				
	Bluetooth Ant 6		0.443		17mm							



For Extremity

Case No	Band	Position	SAR 10g SAR (W/kg)	Summed	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
				1g SAR (W/kg)		X	Y	Z				
Case 112	LTE Band 2 Ant 0	Back	2.41	2.41	0mm	4.6	-79.7	-1.33	130.0	5.40	0.10	Not required
	FR1 n78 Ant 5		2.1		0mm							
	WLAN2.4GHz Ant 6		0.868		0mm							
	NFC		0.022		0mm	-3.1	50.1	-1.57				
Case 112	LTE Band 2 Ant 0	Back	2.41	2.41	0mm	4.6	-79.7	-1.33	159.0	5.40	0.08	Not required
	FR1 n78 Ant 5		2.1		0mm							
	WLAN2.4GHz Ant 6		0.868		0mm	-34.4	74.4	-1.35				
	NFC		0.022		0mm							
Case 112	LTE Band 2 Ant 0	Back	2.41	2.41	0mm	4.6	-79.7	-1.33	152.3	5.40	0.08	Not required
	FR1 n78 Ant 5		2.1		0mm	-14.2	71.4	-1.38				
	WLAN2.4GHz Ant 6		0.868		0mm							
	NFC		0.022		0mm							
Case 113	LTE Band 2 Ant 0	Back	2.41	2.41	0mm	4.6	-79.7	-1.33	130.0	5.40	0.10	Not required
	FR1 n78 Ant 5		2.1		0mm							
	WLAN5GHz Ant 6		0.863		0mm							
	NFC		0.022		0mm	-3.1	50.1	-1.57				
Case 113	LTE Band 2 Ant 0	Back	2.41	2.41	0mm	4.6	-79.7	-1.33	154.4	5.40	0.08	Not required
	FR1 n78 Ant 5		2.1		0mm							
	WLAN5GHz Ant 6		0.863		0mm	-28.7	71.1	-0.96				
	NFC		0.022		0mm							
Case 113	LTE Band 2 Ant 0	Back	2.41	2.41	0mm	4.6	-79.7	-1.33	152.3	5.40	0.08	Not required
	FR1 n78 Ant 5		2.1		0mm	-14.2	71.4	-1.38				
	WLAN5GHz Ant 6		0.863		0mm							
	NFC		0.022		0mm							
Case 114	LTE Band 2 Ant 0	Back	2.41	2.41	0mm	4.6	-79.7	-1.33	130.0	4.80	0.08	Not required
	FR1 n7 Ant 4		1.499		0mm							
	WLAN2.4GHz Ant 6		0.868		0mm							
	NFC		0.022		0mm	-3.1	50.1	-1.57				
Case 114	LTE Band 2 Ant 0	Back	2.41	2.41	0mm	4.6	-79.7	-1.33	159.0	4.80	0.07	Not required
	FR1 n7 Ant 4		1.499		0mm							
	WLAN2.4GHz Ant 6		0.868		0mm	-34.4	74.4	-1.35				
	NFC		0.022		0mm							
Case 114	LTE Band 2 Ant 0	Back	2.41	2.41	0mm	4.6	-79.7	-1.33	156.9	4.80	0.07	Not required
	FR1 n7 Ant 4		1.499		0mm	17.4	76.7	-0.66				
	WLAN2.4GHz Ant 6		0.868		0mm							
	NFC		0.022		0mm							
Case 115	LTE Band 2 Ant 0	Back	2.41	2.41	0mm	4.6	-79.7	-1.33	130.0	4.79	0.08	Not required
	FR1 n7 Ant 4		1.499		0mm							
	WLAN5GHz Ant 6		0.863		0mm							
	NFC		0.022		0mm	-3.1	50.1	-1.57				
Case 115	LTE Band 2 Ant 0	Back	2.41	2.41	0mm	4.6	-79.7	-1.33	154.4	4.79	0.07	Not required
	FR1 n7 Ant 4		1.499		0mm							
	WLAN5GHz Ant 6		0.863		0mm	-28.7	71.1	-0.96				
	NFC		0.022		0mm							
Case	LTE Band 2 Ant 0	Back	2.41	2.41	0mm	4.6	-79.7	-1.33	156.9	4.79	0.07	Not required



Case No	Band	Position	SAR 10g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				
115	FR1 n7 Ant 4		1.499	2.38	0mm	17.4	76.7	-0.66				
	WLAN5GHz Ant 6		0.863		0mm							
	NFC		0.022		0mm							
Case 116	LTE Band 41(38) Ant 1	Back	2.26	2.99	0mm	27.4	-69.8	-1.17	123.7	5.25	0.10	Not required
	FR1 n78 Ant 5		2.1		0mm							
	WLAN2.4GHz Ant 6		0.868		0mm							
	NFC		0.022		0mm	-3.1	50.1	-1.57				
Case 116	LTE Band 41(38) Ant 1	Back	2.26	2.99	0mm	27.4	-69.8	-1.17	156.9	5.25	0.08	Not required
	FR1 n78 Ant 5		2.1		0mm							
	WLAN2.4GHz Ant 6		0.868		0mm	-34.4	74.4	-1.35				
	NFC		0.022		0mm							
Case 116	LTE Band 41(38) Ant 1	Back	2.26	2.99	0mm	27.4	-69.8	-1.17	147.2	5.25	0.08	Not required
	FR1 n78 Ant 5		2.1		0mm	-14.2	71.4	-1.38				
	WLAN2.4GHz Ant 6		0.868		0mm							
	NFC		0.022		0mm							
Case 117	LTE Band 41(38) Ant 1	Back	2.26	2.99	0mm	27.4	-69.8	-1.17	123.7	5.25	0.10	Not required
	FR1 n78 Ant 5		2.1		0mm							
	WLAN5GHz Ant 6		0.863		0mm							
	NFC		0.022		0mm	-3.1	50.1	-1.57				
Case 117	LTE Band 41(38) Ant 1	Back	2.26	2.99	0mm	27.4	-69.8	-1.17	151.7	5.25	0.08	Not required
	FR1 n78 Ant 5		2.1		0mm							
	WLAN5GHz Ant 6		0.863		0mm	-28.7	71.1	-0.96				
	NFC		0.022		0mm							
Case 117	LTE Band 41(38) Ant 1	Back	2.26	2.99	0mm	27.4	-69.8	-1.17	147.2	5.25	0.08	Not required
	FR1 n78 Ant 5		2.1		0mm	-14.2	71.4	-1.38				
	WLAN5GHz Ant 6		0.863		0mm							
	NFC		0.022		0mm							
Case 123	LTE Band 66 Ant 0	Back	1.745	2.99	0mm	6.2	-82.4	-1.29	132.8	4.74	0.08	Not required
	FR1 n78 Ant 5		2.1		0mm							
	WLAN2.4GHz Ant 6		0.868		0mm							
	NFC		0.022		0mm	-3.1	50.1	-1.57				
Case 123	LTE Band 66 Ant 0	Back	1.745	2.99	0mm	6.2	-82.4	-1.29	162.0	4.74	0.06	Not required
	FR1 n78 Ant 5		2.1		0mm							
	WLAN2.4GHz Ant 6		0.868		0mm	-34.4	74.4	-1.35				
	NFC		0.022		0mm							
Case 123	LTE Band 66 Ant 0	Back	1.745	2.99	0mm	6.2	-82.4	-1.29	155.1	4.74	0.07	Not required
	FR1 n78 Ant 5		2.1		0mm	-14.2	71.4	-1.38				
	WLAN2.4GHz Ant 6		0.868		0mm							
	NFC		0.022		0mm							
Case 124	LTE Band 66 Ant 0	Back	1.745	2.99	0mm	6.2	-82.4	-1.29	132.8	4.73	0.08	Not required
	FR1 n78 Ant 5		2.1		0mm							
	WLAN5GHz Ant 6		0.863		0mm							
	NFC		0.022		0mm	-3.1	50.1	-1.57				
Case 124	LTE Band 66 Ant 0	Back	1.745	2.99	0mm	6.2	-82.4	-1.29	157.4	4.73	0.07	Not required
	FR1 n78 Ant 5		2.1		0mm							
	WLAN5GHz Ant 6		0.863		0mm	-28.7	71.1	-0.96				





Case No	Band	Position	SAR 10g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
						X	Y	Z				
Case 124	NFC	Back	0.022	2.99	0mm				155.1	4.73	0.07	Not required
	LTE Band 66 Ant 0		1.745		0mm	6.2	-82.4	-1.29				
	FR1 n78 Ant 5		2.1		0mm	-14.2	71.4	-1.38				
	WLAN5GHz Ant 6		0.863		0mm							
	NFC		0.022		0mm							
Case No	Band	Position	SAR 10g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 125	LTE Band 66 Ant 0	Back	1.745	2.39	0mm	6.2	-82.4	-1.29	132.8	4.13	0.06	Not required
	FR1 n7 Ant 4		1.499		0mm							
	WLAN2.4GHz Ant 6		0.868		0mm							
	NFC		0.022		0mm	-3.1	50.1	-1.57				
Case 125	LTE Band 66 Ant 0	Back	1.745	2.39	0mm	6.2	-82.4	-1.29	162.0	4.13	0.05	Not required
	FR1 n7 Ant 4		1.499		0mm							
	WLAN2.4GHz Ant 6		0.868		0mm	-34.4	74.4	-1.35				
	NFC		0.022		0mm							
Case 125	LTE Band 66 Ant 0	Back	1.745	2.39	0mm	6.2	-82.4	-1.29	159.5	4.13	0.05	Not required
	FR1 n7 Ant 4		1.499		0mm	17.4	76.7	-0.66				
	WLAN2.4GHz Ant 6		0.868		0mm							
	NFC		0.022		0mm							
Case No	Band	Position	SAR 10g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 126	LTE Band 66 Ant 0	Back	1.745	2.38	0mm	6.2	-82.4	-1.29	132.8	4.13	0.06	Not required
	FR1 n7 Ant 4		1.499		0mm							
	WLAN5GHz Ant 6		0.863		0mm							
	NFC		0.022		0mm	-3.1	50.1	-1.57				
Case 126	LTE Band 66 Ant 0	Back	1.745	2.38	0mm	6.2	-82.4	-1.29	157.4	4.13	0.05	Not required
	FR1 n7 Ant 4		1.499		0mm							
	WLAN5GHz Ant 6		0.863		0mm	-28.7	71.1	-0.96				
	NFC		0.022		0mm							
Case 126	LTE Band 66 Ant 0	Back	1.745	2.38	0mm	6.2	-82.4	-1.29	159.5	4.13	0.05	Not required
	FR1 n7 Ant 4		1.499		0mm	17.4	76.7	-0.66				
	WLAN5GHz Ant 6		0.863		0mm							
	NFC		0.022		0mm							
Case No	Band	Position	SAR 10g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 127	LTE Band 7 Ant 1	Back	2.35	2.99	0mm	35	-77	-1.35	132.7	5.34	0.09	Not required
	FR1 n78 Ant 5		2.1		0mm							
	WLAN2.4GHz Ant 6		0.868		0mm							
	NFC		0.022		0mm	-3.1	50.1	-1.57				
Case 127	LTE Band 7 Ant 1	Back	2.35	2.99	0mm	35	-77	-1.35	166.5	5.34	0.07	Not required
	FR1 n78 Ant 5		2.1		0mm							
	WLAN2.4GHz Ant 6		0.868		0mm	-34.4	74.4	-1.35				
	NFC		0.022		0mm							
Case 127	LTE Band 7 Ant 1	Back	2.35	2.99	0mm	35	-77	-1.35	156.3	5.34	0.08	Not required
	FR1 n78 Ant 5		2.1		0mm	-14.2	71.4	-1.38				
	WLAN2.4GHz Ant 6		0.868		0mm							
	NFC		0.022		0mm							
Case No	Band	Position	SAR 10g SAR (W/kg)	Summed 1g SAR (W/kg)	Gap (mm)	X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 128	LTE Band 7 Ant 1	Back	2.35	2.99	0mm	35	-77	-1.35	132.7	5.34	0.09	Not required
	FR1 n78 Ant 5		2.1		0mm							
	WLAN5GHz Ant 6		0.863		0mm							
	NFC		0.022		0mm	-3.1	50.1	-1.57				
Case	LTE Band 7 Ant 1	Back	2.35	2.35	0mm	35	-77	-1.35	161.2	5.34	0.08	Not required



128	FR1 n78 Ant 5		2.1	2.99	0mm				156.3	5.34	0.08	Not required
	WLAN5GHz Ant 6		0.863		0mm	-28.7	71.1	-0.96				
	NFC		0.022		0mm							
Case 128	LTE Band 7 Ant 1	Back	2.35	2.35	0mm	35	-77	-1.35	156.3	5.34	0.08	Not required
	FR1 n78 Ant 5		2.1	2.99	0mm	-14.2	71.4	-1.38				
	WLAN5GHz Ant 6		0.863		0mm							
	NFC		0.022		0mm							

**Test Engineer** : Martin Li, Varus Wang, Ricky Gu, Light Wang

**17. Uncertainty Assessment**

Per KDB 865664 D01 SAR measurement 100MHz to 6GHz, when the highest measured 1-g SAR within a frequency band is < 1.5 W/kg and the measured 10-g SAR within a frequency band is < 3.75 W/kg. The expanded SAR measurement uncertainty must be ≤ 30%, for a confidence interval of k = 2. If these conditions are met, extensive SAR measurement uncertainty analysis described in IEEE Std 1528-2013 is not required in SAR reports submitted for equipment approval. For this device, the highest measured 1-g SAR is less 1.5W/kg and highest measured 10-g SAR is less 3.75W/kg. Therefore, the measurement uncertainty table is not required in this report.

## **18. References**

- [1] FCC 47 CFR Part 2 “Frequency Allocations and Radio Treaty Matters; General Rules and Regulations”
- [2] ANSI/IEEE Std. C95.1-1992, “IEEE Standard for Safety Levels with Respect to Human Exposure to Radio Frequency Electromagnetic Fields, 3 kHz to 300 GHz”, September 1992
- [3] IEEE Std. 1528-2013, “IEEE Recommended Practice for Determining the Peak Spatial-Average Specific Absorption Rate (SAR) in the Human Head from Wireless Communications Devices: Measurement Techniques”, Sep 2013
- [4] SPEAG DASY System Handbook
- [5] FCC KDB 865664 D01 v01r04, “SAR Measurement Requirements for 100 MHz to 6 GHz”, Aug 2015.
- [6] FCC KDB 865664 D02 v01r02, “RF Exposure Compliance Reporting and Documentation Considerations” Oct 2015.
- [7] FCC KDB 648474 D04 v01r03, “SAR Evaluation Considerations for Wireless Handsets”, Oct 2015.
- [8] FCC KDB 248227 D01 v02r02, “SAR Guidance for IEEE 802.11 (WiFi) Transmitters”, Oct 2015.
- [9] FCC KDB 616217 D04 v01r02, “SAR Evaluation Considerations for Laptop, Notebook, Netbook and Tablet Computers”, Oct 2015
- [10] FCC KDB 941225 D01 v03r01, “3G SAR MEAUREMENT PROCEDURES”, Oct 2015
- [11] FCC KDB 941225 D05 v02r05, “SAR Evaluation Considerations for LTE Devices”, Dec 2015
- [12] FCC KDB 941225 D05A v01r02, “Rel. 10 LTE SAR Test Guidance and KDB Inquiries”, Oct 2015
- [13] FCC KDB 941225 D06 v02r01, “SAR Evaluation Procedures for Portable Devices with Wireless Router Capabilities”, Oct 2015.
- [14] FCC KDB 447498 D01 v06, “Mobile and Portable Device RF Exposure Procedures and Equipment Authorization Policies”, Oct 2015

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