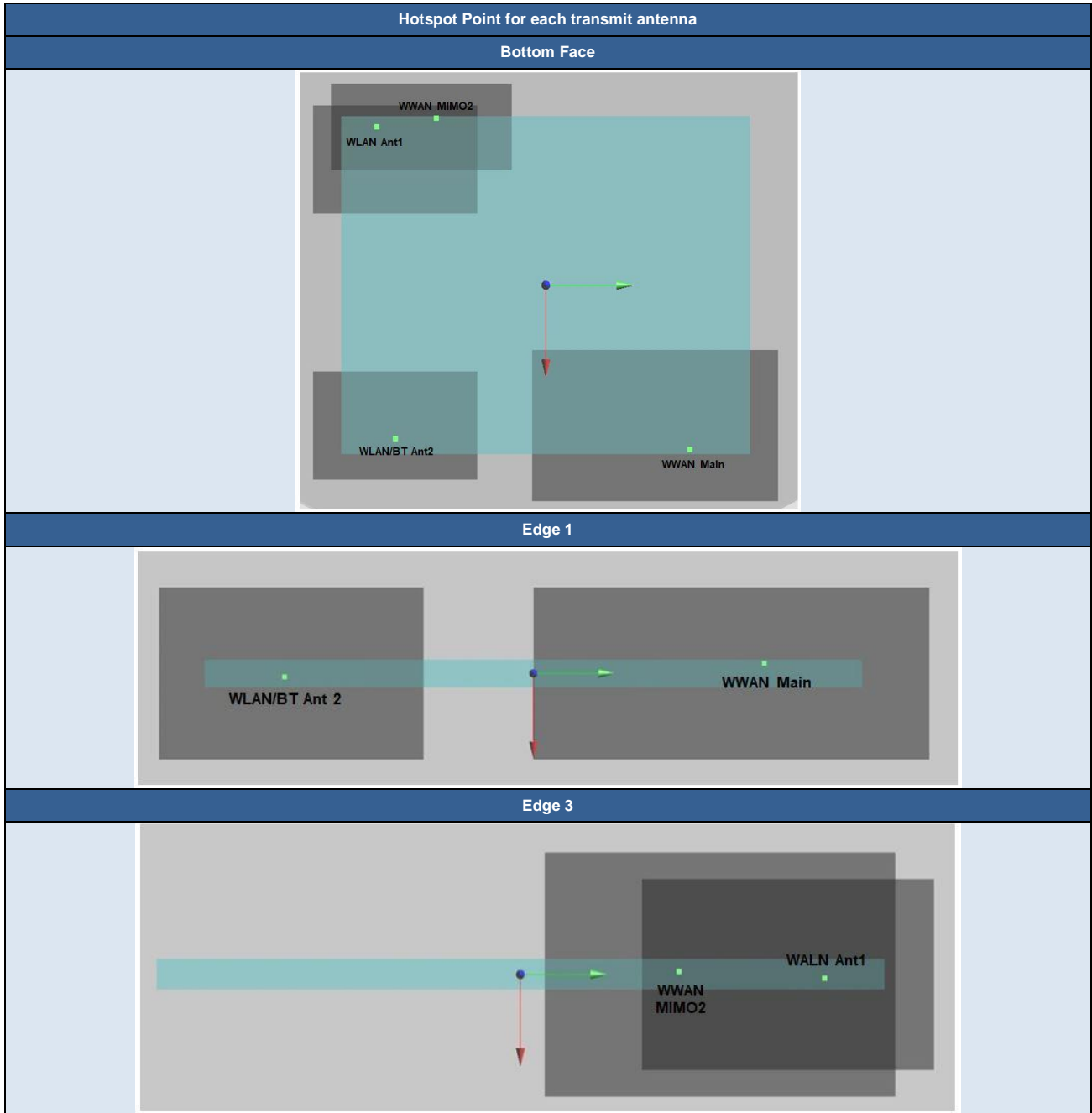


15.2 SPLSR Evaluation and Analysis

General Note:

1. $SPLSR = (SAR_1 + SAR_2)^{1.5} / (min. \text{ separation distance, mm})$. If $SPLSR \leq 0.04$, simultaneously transmission SAR measurement is not necessary
2. The detail hotspot point for each transmitter in each exposure condition are showing as below figure and the minimum 3D distance for each sum combination is used for SPLSR analysis.



	Band	Position	SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
					X	Y	Z				
Case 1	WCDMA II_Main	Bottom Face	1.107	0mm	112.5	108.8	2.29	320.5	1.67	0.01	Not required
	WLAN2.4GHz_Ant 1		0.56	0mm	-111.6	-120.3	1.42				
	WCDMA II_Main	Bottom Face	1.107	0mm	112.5	108.8	2.29	215.6	1.52	0.01	Not required
	WLAN2.4GHz_Ant 2		0.41	0mm	111.3	-106.8	1.85				
	WCDMA II_Main	Bottom Face	1.107	0mm	112.5	108.8	2.29	215.6	1.16	0.01	Not required
	Bluetooth_Ant 2		0.05	0mm	111.3	-106.8	1.85				
	WCDMA II_Main	Bottom Face	1.107	0mm	112.5	108.8	2.29	324.1	1.50	0.01	Not required
	WLAN5GHz_Ant 1		0.39	0mm	-113.8	-123.2	1.36				
	WCDMA II_Main	Bottom Face	1.107	0mm	112.5	108.8	2.29	218.8	1.49	0.01	Not required
	WLAN5GHz_Ant 2		0.38	0mm	110	-110	1.33				
	WCDMA II_Main	Bottom Face	1.107	0mm	112.5	108.8	2.29	218.8	1.54	0.01	Not required
	WLAN5GHz_Ant 2 + Bluetooth_Ant 2		0.43	0mm	110	-110	1.33				
	WLAN2.4GHz_Ant 1	Bottom Face	0.56	0mm	-111.6	-120.3	1.42	223.3	0.61	0.00	Not required
	Bluetooth_Ant 2		0.05	0mm	111.3	-106.8	1.85				
	WLAN5GHz_Ant 1	Bottom Face	0.39	0mm	-113.8	-123.2	1.36	225.7	0.44	0.00	Not required
	Bluetooth_Ant 2		0.05	0mm	111.3	-106.8	1.85				
	WLAN2.4GHz_Ant 1	Bottom Face	0.56	0mm	-111.6	-120.3	1.42	223.3	0.97	0.00	Not required
	WLAN2.4GHz_Ant 2		0.41	0mm	111.3	-106.8	1.85				
	WLAN5GHz_Ant 1	Bottom Face	0.39	0mm	-113.8	-123.2	1.36	224.2	0.77	0.00	Not required
	WLAN5GHz_Ant 2		0.38	0mm	110	-110	1.33				
WLAN5GHz_Ant 1	Bottom Face	0.39	0mm	-113.8	-123.2	1.36	224.2	0.82	0.00	Not required	
WLAN5GHz_Ant 2 + Bluetooth_Ant 2		0.43	0mm	110	-110	1.33					

	Band	Position	SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
					X	Y	Z				
Case 2	WCDMA II_Main	Edge 1	1.16	0mm	-2.9	120	0.64	229.9	1.94	0.01	Not required
	WLAN2.4GHz_Ant 2		0.78	0mm	3.1	-109.8	1.32				
	WCDMA II_Main	Edge 1	1.16	0mm	-2.9	120	0.64	223.2	2.10	0.01	Not required
	WLAN5GHz_Ant 2		0.94	0mm	-1.6	-103.2	-0.36				
	WCDMA II_Main	Edge 1	1.16	0mm	-2.9	120	0.64	229.9	1.25	0.01	Not required
	Bluetooth_Ant 2		0.09	0mm	3.1	-109.8	1.32				
	WCDMA II_Main	Edge 1	1.16	0mm	-2.9	120	0.64	223.2	2.19	0.01	Not required
	WLAN5GHz_Ant 2 + Bluetooth_Ant 2		1.03	0mm	-1.6	-103.2	-0.36				

Case 3	Band	Position	SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
					X	Y	Z				
	WCDMA IV_Main	Bottom Face	0.939	0mm	112.4	105.5	2.26	318.1	1.50	0.01	Not required
	WLAN2.4GHz_Ant 1		0.56	0mm	-111.6	-120.3	1.42				
	WCDMA IV_Main	Bottom Face	0.939	0mm	112.4	105.5	2.26	212.3	1.35	0.01	Not required
	WLAN2.4GHz_Ant 2		0.41	0mm	111.3	-106.8	1.85				
	WCDMA IV_Main	Bottom Face	0.939	0mm	112.4	105.5	2.26	212.3	0.99	0.00	Not required
	Bluetooth_Ant 2		0.05	0mm	111.3	-106.8	1.85				
	WCDMA IV_Main	Bottom Face	0.939	0mm	112.4	105.5	2.26	321.7	1.33	0.00	Not required
	WLAN5GHz_Ant 1		0.39	0mm	-113.8	-123.2	1.36				
	WCDMA IV_Main	Bottom Face	0.939	0mm	112.4	105.5	2.26	215.5	1.32	0.01	Not required
	WLAN5GHz_Ant 2		0.38	0mm	110	-110	1.33				
	WCDMA IV_Main	Bottom Face	0.939	0mm	112.4	105.5	2.26	215.5	1.37	0.01	Not required
	WLAN5GHz_Ant 2 + Bluetooth_Ant 2		0.43	0mm	110	-110	1.33				
	WLAN5GHz_Ant 1	Bottom Face	0.39	0mm	-113.8	-123.2	1.36	225.7	0.44	0.00	Not required
	Bluetooth_Ant 2		0.05	0mm	111.3	-106.8	1.85				
	WLAN2.4GHz_Ant 1	Bottom Face	0.56	0mm	-111.6	-120.3	1.42	223.3	0.97	0.00	Not required
	WLAN2.4GHz_Ant 2		0.41	0mm	111.3	-106.8	1.85				
	WLAN5GHz_Ant 1	Bottom Face	0.39	0mm	-113.8	-123.2	1.36	224.2	0.77	0.00	Not required
	WLAN5GHz_Ant 2		0.38	0mm	110	-110	1.33				
	WLAN5GHz_Ant 1	Bottom Face	0.39	0mm	-113.8	-123.2	1.36	224.2	0.82	0.00	Not required
	WLAN5GHz_Ant 2 + Bluetooth_Ant 2		0.43	0mm	110	-110	1.33				

Case 4	Band	Position	SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
					X	Y	Z				
	WCDMA IV_Main	Edge 1	1.19	0mm	0	116.4	0.8	226.2	1.97	0.01	Not required
	WLAN2.4GHz_Ant 2		0.78	0mm	3.1	-109.8	1.32				
	WCDMA IV_Main	Edge 1	1.19	0mm	0	116.4	0.8	219.6	2.13	0.01	Not required
	WLAN5GHz_Ant 2		0.94	0mm	-1.6	-103.2	-0.36				
	WCDMA IV_Main	Edge 1	1.19	0mm	0	116.4	0.8	226.2	1.28	0.01	Not required
	Bluetooth_Ant 2		0.09	0mm	3.1	-109.8	1.32				
	WCDMA IV_Main	Edge 1	1.19	0mm	0	116.4	0.8	219.6	2.22	0.02	Not required
	WLAN5GHz_Ant 2 + Bluetooth_Ant 2		1.03	0mm	-1.6	-103.2	-0.36				

Case 5	Band	Position	SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
					X	Y	Z				
	WCDMA V_Main	Bottom Face	0.739	0mm	115.2	84.5	2.52	305.6	1.30	0.00	Not required
	WLAN2.4GHz_Ant 1		0.56	0mm	-111.6	-120.3	1.42				
	WCDMA V_Main	Bottom Face	0.739	0mm	115.2	84.5	2.52	191.3	1.15	0.01	Not required
	WLAN2.4GHz_Ant 2		0.41	0mm	111.3	-106.8	1.85				
	WLAN2.4GHz_Ant 1	Bottom Face	0.56	0mm	-111.6	-120.3	1.42	223.3	0.97	0.00	Not required
	WLAN2.4GHz_Ant 2		0.41	0mm	111.3	-106.8	1.85				

Case 6	Band	Position	SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
					X	Y	Z				
	WCDMA V_Main	Edge 1	1.194	0mm	-2.9	115.5	0.34	225.4	1.97	0.01	Not required
	WLAN2.4GHz_Ant 2		0.78	0mm	3.1	-109.8	1.32				
	WCDMA V_Main	Edge 1	1.194	0mm	-2.9	115.5	0.34	218.7	2.13	0.01	Not required
	WLAN5GHz_Ant 2		0.94	0mm	-1.6	-103.2	-0.36				
	WCDMA V_Main	Edge 1	1.194	0mm	-2.9	115.5	0.34	225.4	1.28	0.01	Not required
	Bluetooth_Ant 2		0.09	0mm	3.1	-109.8	1.32				
	WCDMA V_Main	Edge 1	1.194	0mm	-2.9	115.5	0.34	218.7	2.22	0.02	Not required
	WLAN5GHz_Ant 2 + Bluetooth_Ant 2		1.03	0mm	-1.6	-103.2	-0.36				



Case 7	Band	Position	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 7_Main	Bottom Face	1.119	0mm	113	107.4	2.47	319.8	1.68	0.01	Not required
	WLAN2.4GHz_Ant 1		0.56	0mm	-111.6	-120.3	1.42				
	LTE Band 7_Main	Bottom Face	1.119	0mm	113	107.4	2.47	214.2	1.53	0.01	Not required
	WLAN2.4GHz_Ant 2		0.41	0mm	111.3	-106.8	1.85				
	LTE Band 7_Main	Bottom Face	1.119	0mm	113	107.4	2.47	214.2	1.17	0.01	Not required
	Bluetooth_Ant 2		0.05	0mm	111.3	-106.8	1.85				
	LTE Band 7_Main	Bottom Face	1.119	0mm	113	107.4	2.47	323.4	1.51	0.01	Not required
	WLAN5GHz_Ant 1		0.39	0mm	-113.8	-123.2	1.36				
	LTE Band 7_Main	Bottom Face	1.119	0mm	113	107.4	2.47	217.4	1.50	0.01	Not required
	WLAN5GHz_Ant 2		0.38	0mm	110	-110	1.33				
	LTE Band 7_Main	Bottom Face	1.119	0mm	113	107.4	2.47	217.4	1.55	0.01	Not required
	WLAN5GHz_Ant 2 + Bluetooth_Ant 2		0.43	0mm	110	-110	1.33				
	WLAN2.4GHz_Ant 1	Bottom Face	0.56	0mm	-111.6	-120.3	1.42	223.3	0.61	0.00	Not required
	Bluetooth_Ant 2		0.05	0mm	111.3	-106.8	1.85				
	WLAN5GHz_Ant 1	Bottom Face	0.39	0mm	-113.8	-123.2	1.36	225.7	0.44	0.00	Not required
	Bluetooth_Ant 2		0.05	0mm	111.3	-106.8	1.85				
	WLAN2.4GHz_Ant 1	Bottom Face	0.56	0mm	-111.6	-120.3	1.42	223.3	0.97	0.00	Not required
	WLAN2.4GHz_Ant 2		0.41	0mm	111.3	-106.8	1.85				
	WLAN5GHz_Ant 1	Bottom Face	0.39	0mm	-113.8	-123.2	1.36	224.2	0.77	0.00	Not required
	WLAN5GHz_Ant 2		0.38	0mm	110	-110	1.33				
	WLAN5GHz_Ant 1	Bottom Face	0.39	0mm	-113.8	-123.2	1.36	224.2	0.82	0.00	Not required
	WLAN5GHz_Ant 2 + Bluetooth_Ant 2		0.43	0mm	110	-110	1.33				

Case 8	Band	Position	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 7_Main	Edge 1	0.741	0mm	-1	118	1.06	221.2	1.68	0.01	Not required
	WLAN5GHz_Ant 2		0.94	0mm	-1.6	-103.2	-0.36				
	LTE Band 7_Main	Edge 1	0.741	0mm	-1	118	1.06	227.8	0.83	0.00	Not required
	Bluetooth_Ant 2		0.09	0mm	3.1	-109.8	1.32				
	LTE Band 7_Main	Edge 1	0.741	0mm	-1	118	1.06	221.2	1.77	0.01	Not required
	WLAN5GHz_Ant 2 + Bluetooth_Ant 2		1.03	0mm	-1.6	-103.2	-0.36				

Case 9	Band	Position	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 12_Main	Edge 1	1.135	0mm	-3	119.5	0.7	229.4	1.92	0.01	Not required
	WLAN2.4GHz_Ant 2		0.78	0mm	3.1	-109.8	1.32				
	LTE Band 12_Main	Edge 1	1.135	0mm	-3	119.5	0.7	222.7	2.08	0.01	Not required
	WLAN5GHz_Ant 2		0.94	0mm	-1.6	-103.2	-0.36				
	LTE Band 12_Main	Edge 1	1.135	0mm	-3	119.5	0.7	229.4	1.23	0.01	Not required
	Bluetooth_Ant 2		0.09	0mm	3.1	-109.8	1.32				
	LTE Band 12_Main	Edge 1	1.135	0mm	-3	119.5	0.7	222.7	2.17	0.01	Not required
	WLAN5GHz_Ant 2 + Bluetooth_Ant 2		1.03	0mm	-1.6	-103.2	-0.36				



Case 10	Band	Position	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 13_Main	Bottom Face	1.01	0mm	116	82.8	0.9	305.0	1.57	0.01	Not required
	WLAN2.4GHz_Ant 1		0.56	0mm	-111.6	-120.3	1.42				
	LTE Band 13_Main	Bottom Face	1.01	0mm	116	82.8	0.9	189.7	1.42	0.01	Not required
	WLAN2.4GHz_Ant 2		0.41	0mm	111.3	-106.8	1.85				
	LTE Band 13_Main	Bottom Face	1.01	0mm	116	82.8	0.9	189.7	1.06	0.01	Not required
	Bluetooth_Ant 2		0.05	0mm	111.3	-106.8	1.85				
	LTE Band 13_Main	Bottom Face	1.01	0mm	116	82.8	0.9	308.6	1.40	0.01	Not required
	WLAN5GHz_Ant 1		0.39	0mm	-113.8	-123.2	1.36				
	LTE Band 13_Main	Bottom Face	1.01	0mm	116	82.8	0.9	192.9	1.39	0.01	Not required
	WLAN5GHz_Ant 2		0.38	0mm	110	-110	1.33				
	LTE Band 13_Main	Bottom Face	1.01	0mm	116	82.8	0.9	192.9	1.44	0.01	Not required
	WLAN5GHz_Ant 2 + Bluetooth_Ant 2		0.43	0mm	110	-110	1.33				
	WLAN2.4GHz_Ant 1	Bottom Face	0.56	0mm	-111.6	-120.3	1.42	223.3	0.61	0.00	Not required
	Bluetooth_Ant 2		0.05	0mm	111.3	-106.8	1.85				
	WLAN5GHz_Ant 1	Bottom Face	0.39	0mm	-113.8	-123.2	1.36	225.7	0.44	0.00	Not required
	Bluetooth_Ant 2		0.05	0mm	111.3	-106.8	1.85				
	WLAN2.4GHz_Ant 1	Bottom Face	0.56	0mm	-111.6	-120.3	1.42	223.3	0.97	0.00	Not required
	WLAN2.4GHz_Ant 2		0.41	0mm	111.3	-106.8	1.85				
	WLAN5GHz_Ant 1	Bottom Face	0.39	0mm	-113.8	-123.2	1.36	224.2	0.77	0.00	Not required
	WLAN5GHz_Ant 2		0.38	0mm	110	-110	1.33				
	WLAN5GHz_Ant 1	Bottom Face	0.39	0mm	-113.8	-123.2	1.36	224.2	0.82	0.00	Not required
	WLAN5GHz_Ant 2 + Bluetooth_Ant 2		0.43	0mm	110	-110	1.33				

Case 11	Band	Position	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 13_Main	Edge 1	1.184	0mm	-3	117.3	0.66	227.2	1.96	0.01	Not required
	WLAN2.4GHz_Ant 2		0.78	0mm	3.1	-109.8	1.32				
	LTE Band 13_Main	Edge 1	1.184	0mm	-3	117.3	0.66	220.5	2.12	0.01	Not required
	WLAN5GHz_Ant 2		0.94	0mm	-1.6	-103.2	-0.36				
	LTE Band 13_Main	Edge 1	1.184	0mm	-3	117.3	0.66	227.2	1.27	0.01	Not required
	Bluetooth_Ant 2		0.09	0mm	3.1	-109.8	1.32				
	LTE Band 13_Main	Edge 1	1.184	0mm	-3	117.3	0.66	220.5	2.21	0.01	Not required
	WLAN5GHz_Ant 2 + Bluetooth_Ant 2		1.03	0mm	-1.6	-103.2	-0.36				



Case 12	Band	Position	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 14_Main	Bottom Face	1.032	0mm	117.6	84.4	0.93	307.3	1.59	0.01	Not required
	WLAN2.4GHz_Ant 1		0.56	0mm	-111.6	-120.3	1.42				
	LTE Band 14_Main	Bottom Face	1.032	0mm	117.6	84.4	0.93	191.3	1.44	0.01	Not required
	WLAN2.4GHz_Ant 2		0.41	0mm	111.3	-106.8	1.85				
	LTE Band 14_Main	Bottom Face	1.032	0mm	117.6	84.4	0.93	191.3	1.08	0.01	Not required
	Bluetooth_Ant 2		0.05	0mm	111.3	-106.8	1.85				
	LTE Band 14_Main	Bottom Face	1.032	0mm	117.6	84.4	0.93	310.9	1.42	0.01	Not required
	WLAN5GHz_Ant 1		0.39	0mm	-113.8	-123.2	1.36				
	LTE Band 14_Main	Bottom Face	1.032	0mm	117.6	84.4	0.93	194.5	1.41	0.01	Not required
	WLAN5GHz_Ant 2		0.38	0mm	110	-110	1.33				
	LTE Band 14_Main	Bottom Face	1.032	0mm	117.6	84.4	0.93	194.5	1.46	0.01	Not required
	WLAN5GHz_Ant 2 + Bluetooth_Ant 2		0.43	0mm	110	-110	1.33				
	WLAN2.4GHz_Ant 1	Bottom Face	0.56	0mm	-111.6	-120.3	1.42	223.3	0.61	0.00	Not required
	Bluetooth_Ant 2		0.05	0mm	111.3	-106.8	1.85				
	WLAN5GHz_Ant 1	Bottom Face	0.39	0mm	-113.8	-123.2	1.36	225.7	0.44	0.00	Not required
	Bluetooth_Ant 2		0.05	0mm	111.3	-106.8	1.85				
	WLAN2.4GHz_Ant 1	Bottom Face	0.56	0mm	-111.6	-120.3	1.42	223.3	0.97	0.00	Not required
	WLAN2.4GHz_Ant 2		0.41	0mm	111.3	-106.8	1.85				
	WLAN5GHz_Ant 1	Bottom Face	0.39	0mm	-113.8	-123.2	1.36	224.2	0.77	0.00	Not required
	WLAN5GHz_Ant 2		0.38	0mm	110	-110	1.33				
	WLAN5GHz_Ant 1	Bottom Face	0.39	0mm	-113.8	-123.2	1.36	224.2	0.82	0.00	Not required
	WLAN5GHz_Ant 2 + Bluetooth_Ant 2		0.43	0mm	110	-110	1.33				

Case 13	Band	Position	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 14_Main	Edge 1	1.18	0mm	-3	117.3	67	236.5	1.96	0.01	Not required
	WLAN2.4GHz_Ant 2		0.78	0mm	3.1	-109.8	1.32				
	LTE Band 14_Main	Edge 1	1.18	0mm	-3	117.3	67	230.6	2.12	0.01	Not required
	WLAN5GHz_Ant 2		0.94	0mm	-1.6	-103.2	-0.36				
	LTE Band 14_Main	Edge 1	1.18	0mm	-3	117.3	67	236.5	1.27	0.01	Not required
	Bluetooth_Ant 2		0.09	0mm	3.1	-109.8	1.32				
	LTE Band 14_Main	Edge 1	1.18	0mm	-3	117.3	67	230.6	2.21	0.01	Not required
	WLAN5GHz_Ant 2 + Bluetooth_Ant 2		1.03	0mm	-1.6	-103.2	-0.36				



Case 14	Band	Position	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 25_Main	Bottom Face	1.11	0mm	114	105.5	2.22	319.2	1.67	0.01	Not required
	WLAN2.4GHz_Ant 1		0.56	0mm	-111.6	-120.3	1.42				
	LTE Band 25_Main	Bottom Face	1.11	0mm	114	105.5	2.22	212.3	1.52	0.01	Not required
	WLAN2.4GHz_Ant 2		0.41	0mm	111.3	-106.8	1.85				
	LTE Band 25_Main	Bottom Face	1.11	0mm	114	105.5	2.22	212.3	1.16	0.01	Not required
	Bluetooth_Ant 2		0.05	0mm	111.3	-106.8	1.85				
	LTE Band 25_Main	Bottom Face	1.11	0mm	114	105.5	2.22	322.8	1.50	0.01	Not required
	WLAN5GHz_Ant 1		0.39	0mm	-113.8	-123.2	1.36				
	LTE Band 25_Main	Bottom Face	1.11	0mm	114	105.5	2.22	215.5	1.49	0.01	Not required
	WLAN5GHz_Ant 2		0.38	0mm	110	-110	1.33				
	LTE Band 25_Main	Bottom Face	1.11	0mm	114	105.5	2.22	215.5	1.54	0.01	Not required
	WLAN5GHz_Ant 2 + Bluetooth_Ant 2		0.43	0mm	110	-110	1.33				
	WLAN2.4GHz_Ant 1	Bottom Face	0.56	0mm	-111.6	-120.3	1.42	223.3	0.61	0.00	Not required
	Bluetooth_Ant 2		0.05	0mm	111.3	-106.8	1.85				
	WLAN5GHz_Ant 1	Bottom Face	0.39	0mm	-113.8	-123.2	1.36	225.7	0.44	0.00	Not required
	Bluetooth_Ant 2		0.05	0mm	111.3	-106.8	1.85				
	WLAN2.4GHz_Ant 1	Bottom Face	0.56	0mm	-111.6	-120.3	1.42	223.3	0.97	0.00	Not required
	WLAN2.4GHz_Ant 2		0.41	0mm	111.3	-106.8	1.85				
	WLAN5GHz_Ant 1	Bottom Face	0.39	0mm	-113.8	-123.2	1.36	224.2	0.77	0.00	Not required
	WLAN5GHz_Ant 2		0.38	0mm	110	-110	1.33				
	WLAN5GHz_Ant 1	Bottom Face	0.39	0mm	-113.8	-123.2	1.36	224.2	0.82	0.00	Not required
	WLAN5GHz_Ant 2 + Bluetooth_Ant 2		0.43	0mm	110	-110	1.33				

Case 15	Band	Position	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 25_Main	Edge 1	1.17	0mm	-4.4	118.4	0.55	228.3	1.95	0.01	Not required
	WLAN2.4GHz_Ant 2		0.78	0mm	3.1	-109.8	1.32				
	LTE Band 25_Main	Edge 1	1.17	0mm	-4.4	118.4	0.55	221.6	2.11	0.01	Not required
	WLAN5GHz_Ant 2		0.94	0mm	-1.6	-103.2	-0.36				
	LTE Band 25_Main	Edge 1	1.17	0mm	-4.4	118.4	0.55	228.3	1.26	0.01	Not required
	Bluetooth_Ant 2		0.09	0mm	3.1	-109.8	1.32				
	LTE Band 25_Main	Edge 1	1.17	0mm	-4.4	118.4	0.55	221.6	2.20	0.01	Not required
	WLAN5GHz_Ant 2 + Bluetooth_Ant 2		1.03	0mm	-1.6	-103.2	-0.36				

Case	Band	Position	SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
					X	Y	Z				
16	LTE Band 26_Main	Bottom Face	0.982	0mm	119.1	85.9	2.32	309.4	1.54	0.01	Not required
	WLAN2.4GHz_Ant 1		0.56	0mm	-111.6	-120.3	1.42				
	LTE Band 26_Main	Bottom Face	0.982	0mm	119.1	85.9	2.32	192.9	1.39	0.01	Not required
	WLAN2.4GHz_Ant 2		0.41	0mm	111.3	-106.8	1.85				
	LTE Band 26_Main	Bottom Face	0.982	0mm	119.1	85.9	2.32	192.9	1.03	0.01	Not required
	Bluetooth_Ant 2		0.05	0mm	111.3	-106.8	1.85				
	LTE Band 26_Main	Bottom Face	0.982	0mm	119.1	85.9	2.32	313.0	1.37	0.01	Not required
	WLAN5GHz_Ant 1		0.39	0mm	-113.8	-123.2	1.36				
	LTE Band 26_Main	Bottom Face	0.982	0mm	119.1	85.9	2.32	196.1	1.36	0.01	Not required
	WLAN5GHz_Ant 2		0.38	0mm	110	-110	1.33				
	LTE Band 26_Main	Bottom Face	0.982	0mm	119.1	85.9	2.32	196.1	1.41	0.01	Not required
	WLAN5GHz_Ant 2 + Bluetooth_Ant 2		0.43	0mm	110	-110	1.33				
	WLAN2.4GHz_Ant 1	Bottom Face	0.56	0mm	-111.6	-120.3	1.42	223.3	0.61	0.00	Not required
	Bluetooth_Ant 2		0.05	0mm	111.3	-106.8	1.85				
	WLAN5GHz_Ant 1	Bottom Face	0.39	0mm	-113.8	-123.2	1.36	225.7	0.44	0.00	Not required
	Bluetooth_Ant 2		0.05	0mm	111.3	-106.8	1.85				
	WLAN2.4GHz_Ant 1	Bottom Face	0.56	0mm	-111.6	-120.3	1.42	223.3	0.97	0.00	Not required
	WLAN2.4GHz_Ant 2		0.41	0mm	111.3	-106.8	1.85				
	WLAN5GHz_Ant 1	Bottom Face	0.39	0mm	-113.8	-123.2	1.36	224.2	0.77	0.00	Not required
	WLAN5GHz_Ant 2		0.38	0mm	110	-110	1.33				
WLAN5GHz_Ant 1	Bottom Face	0.39	0mm	-113.8	-123.2	1.36	224.2	0.82	0.00	Not required	
WLAN5GHz_Ant 2 + Bluetooth_Ant 2		0.43	0mm	110	-110	1.33					

Case	Band	Position	SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
					X	Y	Z				
17	LTE Band 26_Main	Edge 1	1.181	0mm	-1.4	117.3	1.1	227.1	1.96	0.01	Not required
	WLAN2.4GHz_Ant 2		0.78	0mm	3.1	-109.8	1.32				
	LTE Band 26_Main	Edge 1	1.181	0mm	-1.4	117.3	1.1	220.5	2.12	0.01	Not required
	WLAN5GHz_Ant 2		0.94	0mm	-1.6	-103.2	-0.36				
	LTE Band 26_Main	Edge 1	1.181	0mm	-1.4	117.3	1.1	227.1	1.27	0.01	Not required
	Bluetooth_Ant 2		0.09	0mm	3.1	-109.8	1.32				
	LTE Band 26_Main	Edge 1	1.181	0mm	-1.4	117.3	1.1	220.5	2.21	0.01	Not required
	WLAN5GHz_Ant 2 + Bluetooth_Ant 2		1.03	0mm	-1.6	-103.2	-0.36				



Case 20	Band	Position	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 30_Main	Bottom Face	1.15	0mm	114.4	108.4	2.41	321.5	1.71	0.01	Not required
	WLAN2.4GHz_Ant 1		0.56	0mm	-111.6	-120.3	1.42				
	LTE Band 30_Main	Bottom Face	1.15	0mm	114.4	108.4	2.41	215.2	1.56	0.01	Not required
	WLAN2.4GHz_Ant 2		0.41	0mm	111.3	-106.8	1.85				
	LTE Band 30_Main	Bottom Face	1.15	0mm	114.4	108.4	2.41	215.2	1.20	0.01	Not required
	Bluetooth_Ant 2		0.05	0mm	111.3	-106.8	1.85				
	LTE Band 30_Main	Bottom Face	1.15	0mm	114.4	108.4	2.41	325.1	1.54	0.01	Not required
	WLAN5GHz_Ant 1		0.39	0mm	-113.8	-123.2	1.36				
	LTE Band 30_Main	Bottom Face	1.15	0mm	114.4	108.4	2.41	218.4	1.53	0.01	Not required
	WLAN5GHz_Ant 2		0.38	0mm	110	-110	1.33				
	LTE Band 30_Main	Bottom Face	1.15	0mm	114.4	108.4	2.41	218.4	1.58	0.01	Not required
	WLAN5GHz_Ant 2 + Bluetooth_Ant 2		0.43	0mm	110	-110	1.33				
	WLAN2.4GHz_Ant 1	Bottom Face	0.56	0mm	-111.6	-120.3	1.42	223.3	0.61	0.00	Not required
	Bluetooth_Ant 2		0.05	0mm	111.3	-106.8	1.85				
	WLAN5GHz_Ant 1	Bottom Face	0.39	0mm	-113.8	-123.2	1.36	225.7	0.44	0.00	Not required
	Bluetooth_Ant 2		0.05	0mm	111.3	-106.8	1.85				
	WLAN2.4GHz_Ant 1	Bottom Face	0.56	0mm	-111.6	-120.3	1.42	223.3	0.97	0.00	Not required
	WLAN2.4GHz_Ant 2		0.41	0mm	111.3	-106.8	1.85				
	WLAN5GHz_Ant 1	Bottom Face	0.39	0mm	-113.8	-123.2	1.36	224.2	0.77	0.00	Not required
	WLAN5GHz_Ant 2		0.38	0mm	110	-110	1.33				
	WLAN5GHz_Ant 1	Bottom Face	0.39	0mm	-113.8	-123.2	1.36	224.2	0.82	0.00	Not required
	WLAN5GHz_Ant 2 + Bluetooth_Ant 2		0.43	0mm	110	-110	1.33				

Case 21	Band	Position	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 30_Main	Edge 1	1.065	0mm	-1.2	118	1.44	227.8	1.85	0.01	Not required
	WLAN2.4GHz_Ant 2		0.78	0mm	3.1	-109.8	1.32				
	LTE Band 30_Main	Edge 1	1.065	0mm	-1.2	118	1.44	221.2	2.01	0.01	Not required
	WLAN5GHz_Ant 2		0.94	0mm	-1.6	-103.2	-0.36				
	LTE Band 30_Main	Edge 1	1.065	0mm	-1.2	118	1.44	227.8	1.16	0.01	Not required
	Bluetooth_Ant 2		0.09	0mm	3.1	-109.8	1.32				
	LTE Band 30_Main	Edge 1	1.065	0mm	-1.2	118	1.44	221.2	2.10	0.01	Not required
	WLAN5GHz_Ant 2 + Bluetooth_Ant 2		1.03	0mm	-1.6	-103.2	-0.36				

Case 22	Band	Position	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 41_Main	Bottom Face	1.084	0mm	113.2	108.2	1.29	320.5	1.64	0.01	Not required
	WLAN2.4GHz_Ant 1		0.56	0mm	-111.6	-120.3	1.42				
	LTE Band 41_Main	Bottom Face	1.084	0mm	113.2	108.2	1.29	215.0	1.49	0.01	Not required
	WLAN2.4GHz_Ant 2		0.41	0mm	111.3	-106.8	1.85				
	LTE Band 41_Main	Bottom Face	1.084	0mm	113.2	108.2	1.29	215.0	1.13	0.01	Not required
	Bluetooth_Ant 2		0.05	0mm	111.3	-106.8	1.85				
	LTE Band 41_Main	Bottom Face	1.084	0mm	113.2	108.2	1.29	324.2	1.47	0.01	Not required
	WLAN5GHz_Ant 1		0.39	0mm	-113.8	-123.2	1.36				
	LTE Band 41_Main	Bottom Face	1.084	0mm	113.2	108.2	1.29	218.2	1.46	0.01	Not required
	WLAN5GHz_Ant 2		0.38	0mm	110	-110	1.33				
	LTE Band 41_Main	Bottom Face	1.084	0mm	113.2	108.2	1.29	218.2	1.51	0.01	Not required
	WLAN5GHz_Ant 2 + Bluetooth_Ant 2		0.43	0mm	110	-110	1.33				
	WLAN2.4GHz_Ant 1	Bottom Face	0.56	0mm	-111.6	-120.3	1.42	223.3	0.61	0.00	Not required
	Bluetooth_Ant 2		0.05	0mm	111.3	-106.8	1.85				
	WLAN5GHz_Ant 1	Bottom Face	0.39	0mm	-113.8	-123.2	1.36	225.7	0.44	0.00	Not required
	Bluetooth_Ant 2		0.05	0mm	111.3	-106.8	1.85				
	WLAN2.4GHz_Ant 1	Bottom Face	0.56	0mm	-111.6	-120.3	1.42	223.3	0.97	0.00	Not required
	WLAN2.4GHz_Ant 2		0.41	0mm	111.3	-106.8	1.85				
	WLAN5GHz_Ant 1	Bottom Face	0.39	0mm	-113.8	-123.2	1.36	224.2	0.77	0.00	Not required
	WLAN5GHz_Ant 2		0.38	0mm	110	-110	1.33				
	WLAN5GHz_Ant 1	Bottom Face	0.39	0mm	-113.8	-123.2	1.36	224.2	0.82	0.00	Not required
	WLAN5GHz_Ant 2 + Bluetooth_Ant 2		0.43	0mm	110	-110	1.33				

Case 23	Band	Position	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 41_Main	Edge 1	1.038	0mm	2.4	114.6	-0.27	224.4	1.82	0.01	Not required
	WLAN2.4GHz_Ant 2		0.78	0mm	3.1	-109.8	1.32				
	LTE Band 41_Main	Edge 1	1.038	0mm	2.4	114.6	-0.27	217.8	1.98	0.01	Not required
	WLAN5GHz_Ant 2		0.94	0mm	-1.6	-103.2	-0.36				
	LTE Band 41_Main	Edge 1	1.038	0mm	2.4	114.6	-0.27	224.4	1.13	0.01	Not required
	Bluetooth_Ant 2		0.09	0mm	3.1	-109.8	1.32				
	LTE Band 41_Main	Edge 1	1.038	0mm	2.4	114.6	-0.27	217.8	2.07	0.01	Not required
	WLAN5GHz_Ant 2 + Bluetooth_Ant 2		1.03	0mm	-1.6	-103.2	-0.36				

Case 24	Band	Position	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 48_MIMO2	Bottom Face	0.709	0mm	-112.37	-75.59	0.52	44.7	1.27	0.03	Not required
	WLAN2.4GHz_Ant 1		0.56	0mm	-111.6	-120.3	1.42				
	LTE Band 48_MIMO2	Bottom Face	0.709	0mm	-112.37	-75.59	0.52	225.8	1.12	0.01	Not required
	WLAN2.4GHz_Ant 2		0.41	0mm	111.3	-106.8	1.85				
	WLAN2.4GHz_Ant 1	Bottom Face	0.56	0mm	-111.6	-120.3	1.42	223.3	0.97	0.00	Not required
	WLAN2.4GHz_Ant 2		0.41	0mm	111.3	-106.8	1.85				

Case 25	Band	Position	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 48_MIMO2	Edge 3	1.001	0mm	-2.16	63.21	0.96	55.5	1.77	0.04	Not required
	WLAN2.4GHz_Ant 1		0.77	0mm	1.5	118.6	-0.47				
	LTE Band 48_MIMO2	Edge 3	1.001	0mm	-2.16	63.21	0.96	73.2	1.78	0.03	Not required
	WLAN5GHz_Ant 1		0.78	0mm	0	136.4	-0.41				

Case 26	Band	Position	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_Main	Bottom Face	0.904	0mm	115.5	107.1	2.21	321.4	1.46	0.01	Not required
	WLAN2.4GHz_Ant 1		0.56	0mm	-111.6	-120.3	1.42				
	LTE Band 66_Main	Bottom Face	0.904	0mm	115.5	107.1	2.21	213.9	1.31	0.01	Not required
	WLAN2.4GHz_Ant 2		0.41	0mm	111.3	-106.8	1.85				
	LTE Band 66_Main	Bottom Face	0.904	0mm	115.5	107.1	2.21	213.9	0.95	0.00	Not required
	Bluetooth_Ant 2		0.05	0mm	111.3	-106.8	1.85				
	LTE Band 66_Main	Bottom Face	0.904	0mm	115.5	107.1	2.21	325.0	1.29	0.00	Not required
	WLAN5GHz_Ant 1		0.39	0mm	-113.8	-123.2	1.36				
	LTE Band 66_Main	Bottom Face	0.904	0mm	115.5	107.1	2.21	217.2	1.28	0.01	Not required
	WLAN5GHz_Ant 2		0.38	0mm	110	-110	1.33				
	LTE Band 66_Main	Bottom Face	0.904	0mm	115.5	107.1	2.21	217.2	1.33	0.01	Not required
	WLAN5GHz_Ant 2 + Bluetooth_Ant 2		0.43	0mm	110	-110	1.33				
	WLAN2.4GHz_Ant 1	Bottom Face	0.56	0mm	-111.6	-120.3	1.42	223.3	0.61	0.00	Not required
	Bluetooth_Ant 2		0.05	0mm	111.3	-106.8	1.85				
	WLAN5GHz_Ant 1	Bottom Face	0.39	0mm	-113.8	-123.2	1.36	225.7	0.44	0.00	Not required
	Bluetooth_Ant 2		0.05	0mm	111.3	-106.8	1.85				
	WLAN2.4GHz_Ant 1	Bottom Face	0.56	0mm	-111.6	-120.3	1.42	223.3	0.97	0.00	Not required
	WLAN2.4GHz_Ant 2		0.41	0mm	111.3	-106.8	1.85				
	WLAN5GHz_Ant 1	Bottom Face	0.39	0mm	-113.8	-123.2	1.36	224.2	0.77	0.00	Not required
	WLAN5GHz_Ant 2		0.38	0mm	110	-110	1.33				
	WLAN5GHz_Ant 1	Bottom Face	0.39	0mm	-113.8	-123.2	1.36	224.2	0.82	0.00	Not required
	WLAN5GHz_Ant 2 + Bluetooth_Ant 2		0.43	0mm	110	-110	1.33				

Case 27	Band	Position	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_Main	Edge 1	1.183	0mm	-3	117	0.52	226.9	1.96	0.01	Not required
	WLAN2.4GHz_Ant 2		0.78	0mm	3.1	-109.8	1.32				
	LTE Band 66_Main	Edge 1	1.183	0mm	-3	117	0.52	220.2	2.12	0.01	Not required
	WLAN5GHz_Ant 2		0.94	0mm	-1.6	-103.2	-0.36				
	LTE Band 66_Main	Edge 1	1.183	0mm	-3	117	0.52	226.9	1.27	0.01	Not required
	Bluetooth_Ant 2		0.09	0mm	3.1	-109.8	1.32				
	LTE Band 66_Main	Edge 1	1.183	0mm	-3	117	0.52	220.2	2.21	0.01	Not required
	WLAN5GHz_Ant 2 + Bluetooth_Ant 2		1.03	0mm	-1.6	-103.2	-0.36				

Case 28	Band	Position	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 71_Main	Edge 1	1.093	0mm	-3	119.5	0.65	229.4	1.87	0.01	Not required
	WLAN2.4GHz_Ant 2		0.78	0mm	3.1	-109.8	1.32				
	LTE Band 71_Main	Edge 1	1.093	0mm	-3	119.5	0.65	222.7	2.03	0.01	Not required
	WLAN5GHz_Ant 2		0.94	0mm	-1.6	-103.2	-0.36				
	LTE Band 71_Main	Edge 1	1.093	0mm	-3	119.5	0.65	229.4	1.18	0.01	Not required
	Bluetooth_Ant 2		0.09	0mm	3.1	-109.8	1.32				
	LTE Band 71_Main	Edge 1	1.093	0mm	-3	119.5	0.65	222.7	2.12	0.01	Not required
	WLAN5GHz_Ant 2 + Bluetooth_Ant 2		1.03	0mm	-1.6	-103.2	-0.36				

	Band	Position	SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
					X	Y	Z				
Case 29	LTE Band 2_MIMO2	Bottom Face	0.62	0mm	-116	-83.3	2.01	289.0	1.11	0.00	Not required
	FR1 n5_Main		0.487	0mm	119.8	83.8	2.06				
	LTE Band 2_MIMO2	Bottom Face	0.62	0mm	-116	-83.3	2.01	37.3	1.18	0.03	Not required
	WLAN2.4GHz_Ant 1		0.56	0mm	-111.6	-120.3	1.42				
	LTE Band 2_MIMO2	Bottom Face	0.62	0mm	-116	-83.3	2.01	228.5	1.03	0.00	Not required
	WLAN2.4GHz_Ant 2		0.41	0mm	111.3	-106.8	1.85				
	LTE Band 2_MIMO2	Bottom Face	0.62	0mm	-116	-83.3	2.01	40.0	1.01	0.03	Not required
	WLAN5GHz_Ant 1		0.39	0mm	-113.8	-123.2	1.36				
	LTE Band 2_MIMO2	Bottom Face	0.62	0mm	-116	-83.3	2.01	227.6	1.00	0.00	Not required
	WLAN5GHz_Ant 2		0.38	0mm	110	-110	1.33				
	LTE Band 2_MIMO2	Bottom Face	0.62	0mm	-116	-83.3	2.01	227.6	1.05	0.00	Not required
	WLAN5GHz_Ant 2 + Bluetooth_Ant 2		0.43	0mm	110	-110	1.33				
	FR1 n5_Main	Bottom Face	0.487	0mm	119.8	83.8	2.06	308.6	1.05	0.00	Not required
	WLAN2.4GHz_Ant 1		0.56	0mm	-111.6	-120.3	1.42				
	FR1 n5_Main	Bottom Face	0.487	0mm	119.8	83.8	2.06	190.8	0.90	0.00	Not required
	WLAN2.4GHz_Ant 2		0.41	0mm	111.3	-106.8	1.85				
	FR1 n5_Main	Bottom Face	0.487	0mm	119.8	83.8	2.06	312.1	0.88	0.00	Not required
	WLAN5GHz_Ant 1		0.39	0mm	-113.8	-123.2	1.36				
	FR1 n5_Main	Bottom Face	0.487	0mm	119.8	83.8	2.06	194.0	0.87	0.00	Not required
	WLAN5GHz_Ant 2		0.38	0mm	110	-110	1.33				
	FR1 n5_Main	Bottom Face	0.487	0mm	119.8	83.8	2.06	194.0	0.92	0.00	Not required
	WLAN5GHz_Ant 2 + Bluetooth_Ant 2		0.43	0mm	110	-110	1.33				
	WLAN2.4GHz_Ant 1	Bottom Face	0.56	0mm	-111.6	-120.3	1.42	223.3	0.97	0.00	Not required
	WLAN2.4GHz_Ant 2		0.41	0mm	111.3	-106.8	1.85				
	WLAN5GHz_Ant 1	Bottom Face	0.39	0mm	-113.8	-123.2	1.36	224.2	0.77	0.00	Not required
	WLAN5GHz_Ant 2		0.38	0mm	110	-110	1.33				
	WLAN2.4GHz_Ant 1	Bottom Face	0.56	0mm	-111.6	-120.3	1.42	223.3	0.61	0.00	Not required
	Bluetooth_Ant 2		0.05	0mm	111.3	-106.8	1.85				
WLAN5GHz_Ant 1	Bottom Face	0.39	0mm	-113.8	-123.2	1.36	225.7	0.44	0.00	Not required	
Bluetooth_Ant 2		0.05	0mm	111.3	-106.8	1.85					
WLAN5GHz_Ant 1	Bottom Face	0.39	0mm	-113.8	-123.2	1.36	224.2	0.82	0.00	Not required	
WLAN5GHz_Ant 2 + Bluetooth_Ant 2		0.43	0mm	110	-110	1.33					

Case 30	Band	Position	SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
					X	Y	Z				
	FR1 n5_Main	Edge 1	0.647	0mm	-2.9	113	0.23	216.2	1.68	0.01	Not required
	WLAN5GHz_Ant 2 + Bluetooth_Ant 2		1.03	0mm	-1.6	-103.2	-0.36				

Case	Band	Position	SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
					X	Y	Z				
31	LTE Band 2_MIMO2	Bottom Face	0.62	0mm	-116	-83.3	2.01	283.4	0.86	0.00	Not required
	FR1 n12_Main		0.244	0mm	118.3	76.2	1.7				
	LTE Band 2_MIMO2	Bottom Face	0.62	0mm	-116	-83.3	2.01	37.3	1.18	0.03	Not required
	WLAN2.4GHz_Ant 1		0.56	0mm	-111.6	-120.3	1.42				
	LTE Band 2_MIMO2	Bottom Face	0.62	0mm	-116	-83.3	2.01	228.5	1.03	0.00	Not required
	WLAN2.4GHz_Ant 2		0.41	0mm	111.3	-106.8	1.85				
	LTE Band 2_MIMO2	Bottom Face	0.62	0mm	-116	-83.3	2.01	40.0	1.01	0.03	Not required
	WLAN5GHz_Ant 1		0.39	0mm	-113.8	-123.2	1.36				
	LTE Band 2_MIMO2	Bottom Face	0.62	0mm	-116	-83.3	2.01	227.6	1.00	0.00	Not required
	WLAN5GHz_Ant 2		0.38	0mm	110	-110	1.33				
	LTE Band 2_MIMO2	Bottom Face	0.62	0mm	-116	-83.3	2.01	227.6	1.05	0.00	Not required
	WLAN5GHz_Ant 2 + Bluetooth_Ant 2		0.43	0mm	110	-110	1.33				
	FR1 n12_Main	Bottom Face	0.244	0mm	118.3	76.2	1.7	302.4	0.80	0.00	Not required
	WLAN2.4GHz_Ant 1		0.56	0mm	-111.6	-120.3	1.42				
	FR1 n12_Main	Bottom Face	0.244	0mm	118.3	76.2	1.7	183.1	0.65	0.00	Not required
	WLAN2.4GHz_Ant 2		0.41	0mm	111.3	-106.8	1.85				
	FR1 n12_Main	Bottom Face	0.244	0mm	118.3	76.2	1.7	306.0	0.63	0.00	Not required
	WLAN5GHz_Ant 1		0.39	0mm	-113.8	-123.2	1.36				
	FR1 n12_Main	Bottom Face	0.244	0mm	118.3	76.2	1.7	186.4	0.62	0.00	Not required
	WLAN5GHz_Ant 2		0.38	0mm	110	-110	1.33				
FR1 n12_Main	Bottom Face	0.244	0mm	118.3	76.2	1.7	186.4	0.67	0.00	Not required	
WLAN5GHz_Ant 2 + Bluetooth_Ant 2		0.43	0mm	110	-110	1.33					
WLAN2.4GHz_Ant 1	Bottom Face	0.56	0mm	-111.6	-120.3	1.42	223.3	0.97	0.00	Not required	
WLAN2.4GHz_Ant 2		0.41	0mm	111.3	-106.8	1.85					
WLAN5GHz_Ant 1	Bottom Face	0.39	0mm	-113.8	-123.2	1.36	224.2	0.77	0.00	Not required	
WLAN5GHz_Ant 2		0.38	0mm	110	-110	1.33					
WLAN5GHz_Ant 1	Bottom Face	0.39	0mm	-113.8	-123.2	1.36	224.2	0.82	0.00	Not required	
WLAN5GHz_Ant 2 + Bluetooth_Ant 2		0.43	0mm	110	-110	1.33					

Case	Band	Position	SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
					X	Y	Z				
32	FR1 n12_Main	Edge 1	0.629	0mm	-2.9	113	0.23	216.2	1.66	0.01	Not required
	WLAN5GHz_Ant 2 + Bluetooth_Ant 2		1.03	0mm	-1.6	-103.2	-0.36				



Case	Band	Position	SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
					X	Y	Z				
33	LTE Band 2_MIMO2	Bottom Face	0.62	0mm	-116	-83.3	2.01	280.1	0.93	0.00	Not required
	FR1n71_Main		0.31	0mm	115.3	74.6	2.46				
	LTE Band 2_MIMO2	Bottom Face	0.62	0mm	-116	-83.3	2.01	37.3	1.18	0.03	Not required
	WLAN2.4GHz_Ant 1		0.56	0mm	-111.6	-120.3	1.42				
	LTE Band 2_MIMO2	Bottom Face	0.62	0mm	-116	-83.3	2.01	228.5	1.03	0.00	Not required
	WLAN2.4GHz_Ant 2		0.41	0mm	111.3	-106.8	1.85				
	LTE Band 2_MIMO2	Bottom Face	0.62	0mm	-116	-83.3	2.01	40.0	1.01	0.03	Not required
	WLAN5GHz_Ant 1		0.39	0mm	-113.8	-123.2	1.36				
	LTE Band 2_MIMO2	Bottom Face	0.62	0mm	-116	-83.3	2.01	227.6	1.00	0.00	Not required
	WLAN5GHz_Ant 2		0.38	0mm	110	-110	1.33				
	LTE Band 2_MIMO2	Bottom Face	0.62	0mm	-116	-83.3	2.01	227.6	1.05	0.00	Not required
	WLAN5GHz_Ant 2 + Bluetooth_Ant 2		0.43	0mm	110	-110	1.33				
	FR1n71_Main	Bottom Face	0.31	0mm	115.3	74.6	2.46	299.1	0.87	0.00	Not required
	WLAN2.4GHz_Ant 1		0.56	0mm	-111.6	-120.3	1.42				
	FR1n71_Main	Bottom Face	0.31	0mm	115.3	74.6	2.46	181.4	0.72	0.00	Not required
	WLAN2.4GHz_Ant 2		0.41	0mm	111.3	-106.8	1.85				
	FR1n71_Main	Bottom Face	0.31	0mm	115.3	74.6	2.46	302.7	0.70	0.00	Not required
	WLAN5GHz_Ant 1		0.39	0mm	-113.8	-123.2	1.36				
	FR1n71_Main	Bottom Face	0.31	0mm	115.3	74.6	2.46	184.7	0.69	0.00	Not required
	WLAN5GHz_Ant 2		0.38	0mm	110	-110	1.33				
FR1n71_Main	Bottom Face	0.31	0mm	115.3	74.6	2.46	184.7	0.74	0.00	Not required	
WLAN5GHz_Ant 2 + Bluetooth_Ant 2		0.43	0mm	110	-110	1.33					
WLAN2.4GHz_Ant 1	Bottom Face	0.56	0mm	-111.6	-120.3	1.42	223.3	0.97	0.00	Not required	
WLAN2.4GHz_Ant 2		0.41	0mm	111.3	-106.8	1.85					
WLAN5GHz_Ant 1	Bottom Face	0.39	0mm	-113.8	-123.2	1.36	224.2	0.77	0.00	Not required	
WLAN5GHz_Ant 2		0.38	0mm	110	-110	1.33					
WLAN5GHz_Ant 1	Bottom Face	0.39	0mm	-113.8	-123.2	1.36	224.2	0.82	0.00	Not required	
WLAN5GHz_Ant 2 + Bluetooth_Ant 2		0.43	0mm	110	-110	1.33					

Case	Band	Position	SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
					X	Y	Z				
34	Fr1 n71_Main	Edge 1	0.672	0mm	-3	118	0.13	221.2	1.70	0.01	Not required
	WLAN5GHz_Ant 2 + Bluetooth_Ant 2		1.03	0mm	-1.6	-103.2	-0.36				

Case	Band	Position	SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
					X	Y	Z				
35	LTE Band 5_Main	Bottom Face	0.62	0mm	119.1	85.9	2.32	285.4	1.23	0.00	Not required
	FR1 n2_MIMO2		0.612	0mm	-113	-80.1	1.78				
	LTE Band 5_Main	Bottom Face	0.62	0mm	119.1	85.9	2.32	309.4	1.18	0.00	Not required
	WLAN2.4GHz_Ant 1		0.56	0mm	-111.6	-120.3	1.42				
	LTE Band 5_Main	Bottom Face	0.62	0mm	119.1	85.9	2.32	192.9	1.03	0.01	Not required
	WLAN2.4GHz_Ant 2		0.41	0mm	111.3	-106.8	1.85				
	LTE Band 5_Main	Bottom Face	0.62	0mm	119.1	85.9	2.32	313.0	1.01	0.00	Not required
	WLAN5GHz_Ant 1		0.39	0mm	-113.8	-123.2	1.36				
	LTE Band 5_Main	Bottom Face	0.62	0mm	119.1	85.9	2.32	196.1	1.00	0.01	Not required
	WLAN5GHz_Ant 2		0.38	0mm	110	-110	1.33				
	LTE Band 5_Main	Bottom Face	0.62	0mm	119.1	85.9	2.32	196.1	1.05	0.01	Not required
	WLAN5GHz_Ant 2 + Bluetooth_Ant 2		0.43	0mm	110	-110	1.33				
	FR1 n2_MIMO2	Bottom Face	0.612	0mm	-113	-80.1	1.78	40.2	1.17	0.03	Not required
	WLAN2.4GHz_Ant 1		0.56	0mm	-111.6	-120.3	1.42				
	FR1 n2_MIMO2	Bottom Face	0.612	0mm	-113	-80.1	1.78	225.9	1.02	0.00	Not required
	WLAN2.4GHz_Ant 2		0.41	0mm	111.3	-106.8	1.85				
	FR1 n2_MIMO2	Bottom Face	0.612	0mm	-113	-80.1	1.78	43.1	1.00	0.02	Not required
	WLAN5GHz_Ant 1		0.39	0mm	-113.8	-123.2	1.36				
	FR1 n2_MIMO2	Bottom Face	0.612	0mm	-113	-80.1	1.78	225.0	0.99	0.00	Not required
	WLAN5GHz_Ant 2		0.38	0mm	110	-110	1.33				
	FR1 n2_MIMO2	Bottom Face	0.612	0mm	-113	-80.1	1.78	225.0	1.04	0.00	Not required
	WLAN5GHz_Ant 2 + Bluetooth_Ant 2		0.43	0mm	110	-110	1.33				
	WLAN2.4GHz_Ant 1	Bottom Face	0.56	0mm	-111.6	-120.3	1.42	223.3	0.97	0.00	Not required
	WLAN2.4GHz_Ant 2		0.41	0mm	111.3	-106.8	1.85				
	WLAN5GHz_Ant 1	Bottom Face	0.39	0mm	-113.8	-123.2	1.36	224.2	0.77	0.00	Not required
	WLAN5GHz_Ant 2		0.38	0mm	110	-110	1.33				
	WLAN2.4GHz_Ant 1	Bottom Face	0.56	0mm	-111.6	-120.3	1.42	223.3	0.61	0.00	Not required
	Bluetooth_Ant 2		0.05	0mm	111.3	-106.8	1.85				
WLAN5GHz_Ant 1	Bottom Face	0.39	0mm	-113.8	-123.2	1.36	225.7	0.44	0.00	Not required	
Bluetooth_Ant 2		0.05	0mm	111.3	-106.8	1.85					
WLAN5GHz_Ant 1	Bottom Face	0.39	0mm	-113.8	-123.2	1.36	224.2	0.82	0.00	Not required	
WLAN5GHz_Ant 2 + Bluetooth_Ant 2		0.43	0mm	110	-110	1.33					

Case	Band	Position	SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
					X	Y	Z				
36	LTE Band 5_Main	Edge 1	0.745	0mm	-1.4	117.3	1.1	220.5	1.78	0.01	Not required
	WLAN5GHz_Ant 2 + Bluetooth_Ant 2		1.03	0mm	-1.6	-103.2	-0.36				



Case	Band	Position	SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
					X	Y	Z				
37	LTE Band 5_Main	Bottom Face	0.62	0mm	119.1	85.9	2.32	288.0	0.99	0.00	Not required
	FR1 n7_MIMO2		0.373	0mm	-113	-84.6	1.78				
	LTE Band 5_Main	Bottom Face	0.62	0mm	119.1	85.9	2.32	309.4	1.18	0.00	Not required
	WLAN2.4GHz_Ant 1		0.56	0mm	-111.6	-120.3	1.42				
	LTE Band 5_Main	Bottom Face	0.62	0mm	119.1	85.9	2.32	192.9	1.03	0.01	Not required
	WLAN2.4GHz_Ant 2		0.41	0mm	111.3	-106.8	1.85				
	LTE Band 5_Main	Bottom Face	0.62	0mm	119.1	85.9	2.32	313.0	1.01	0.00	Not required
	WLAN5GHz_Ant 1		0.39	0mm	-113.8	-123.2	1.36				
	LTE Band 5_Main	Bottom Face	0.62	0mm	119.1	85.9	2.32	196.1	1.00	0.01	Not required
	WLAN5GHz_Ant 2		0.38	0mm	110	-110	1.33				
	LTE Band 5_Main	Bottom Face	0.62	0mm	119.1	85.9	2.32	196.1	1.05	0.01	Not required
	WLAN5GHz_Ant 2 + Bluetooth_Ant 2		0.43	0mm	110	-110	1.33				
	FR1 n7_MIMO2	Bottom Face	0.373	0mm	-113	-84.6	1.78	35.7	0.93	0.03	Not required
	WLAN2.4GHz_Ant 1		0.56	0mm	-111.6	-120.3	1.42				
	FR1 n7_MIMO2	Bottom Face	0.373	0mm	-113	-84.6	1.78	225.4	0.78	0.00	Not required
	WLAN2.4GHz_Ant 2		0.41	0mm	111.3	-106.8	1.85				
	FR1 n7_MIMO2	Bottom Face	0.373	0mm	-113	-84.6	1.78	38.6	0.76	0.02	Not required
	WLAN5GHz_Ant 1		0.39	0mm	-113.8	-123.2	1.36				
	FR1 n7_MIMO2	Bottom Face	0.373	0mm	-113	-84.6	1.78	224.4	0.75	0.00	Not required
	WLAN5GHz_Ant 2		0.38	0mm	110	-110	1.33				
	FR1 n7_MIMO2	Bottom Face	0.373	0mm	-113	-84.6	1.78	224.4	0.80	0.00	Not required
	WLAN5GHz_Ant 2 + Bluetooth_Ant 2		0.43	0mm	110	-110	1.33				
	WLAN2.4GHz_Ant 1	Bottom Face	0.56	0mm	-111.6	-120.3	1.42	223.3	0.97	0.00	Not required
	WLAN2.4GHz_Ant 2		0.41	0mm	111.3	-106.8	1.85				
	WLAN5GHz_Ant 1	Bottom Face	0.39	0mm	-113.8	-123.2	1.36	224.2	0.77	0.00	Not required
	WLAN5GHz_Ant 2		0.38	0mm	110	-110	1.33				
	WLAN2.4GHz_Ant 1	Bottom Face	0.56	0mm	-111.6	-120.3	1.42	223.3	0.61	0.00	Not required
	Bluetooth_Ant 2		0.05	0mm	111.3	-106.8	1.85				
	WLAN5GHz_Ant 1	Bottom Face	0.39	0mm	-113.8	-123.2	1.36	225.7	0.44	0.00	Not required
	Bluetooth_Ant 2		0.05	0mm	111.3	-106.8	1.85				
WLAN5GHz_Ant 1	Bottom Face	0.39	0mm	-113.8	-123.2	1.36	224.2	0.82	0.00	Not required	
WLAN5GHz_Ant 2 + Bluetooth_Ant 2		0.43	0mm	110	-110	1.33					



	Band	Position	SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
					X	Y	Z				
Case 38	LTE Band 5_Main	Bottom Face	0.62	0mm	119.1	85.9	2.32	283.4	1.05	0.00	Not required
	FR1 n66_MIMO2		0.428	0mm	-113.9	-75.4	1.61				
	LTE Band 5_Main	Bottom Face	0.62	0mm	119.1	85.9	2.32	309.4	1.18	0.00	Not required
	WLAN2.4GHz_Ant 1		0.56	0mm	-111.6	-120.3	1.42				
	LTE Band 5_Main	Bottom Face	0.62	0mm	119.1	85.9	2.32	192.9	1.03	0.01	Not required
	WLAN2.4GHz_Ant 2		0.41	0mm	111.3	-106.8	1.85				
	LTE Band 5_Main	Bottom Face	0.62	0mm	119.1	85.9	2.32	313.0	1.01	0.00	Not required
	WLAN5GHz_Ant 1		0.39	0mm	-113.8	-123.2	1.36				
	LTE Band 5_Main	Bottom Face	0.62	0mm	119.1	85.9	2.32	196.1	1.00	0.01	Not required
	WLAN5GHz_Ant 2		0.38	0mm	110	-110	1.33				
	LTE Band 5_Main	Bottom Face	0.62	0mm	119.1	85.9	2.32	196.1	1.05	0.01	Not required
	WLAN5GHz_Ant 2 + Bluetooth_Ant 2		0.43	0mm	110	-110	1.33				
	FR1 n66_MIMO2	Bottom Face	0.428	0mm	-113.9	-75.4	1.61	45.0	0.99	0.02	Not required
	WLAN2.4GHz_Ant 1		0.56	0mm	-111.6	-120.3	1.42				
	FR1 n66_MIMO2	Bottom Face	0.428	0mm	-113.9	-75.4	1.61	227.4	0.84	0.00	Not required
	WLAN2.4GHz_Ant 2		0.41	0mm	111.3	-106.8	1.85				
	FR1 n66_MIMO2	Bottom Face	0.428	0mm	-113.9	-75.4	1.61	47.8	0.82	0.02	Not required
	WLAN5GHz_Ant 1		0.39	0mm	-113.8	-123.2	1.36				
	FR1 n66_MIMO2	Bottom Face	0.428	0mm	-113.9	-75.4	1.61	226.6	0.81	0.00	Not required
	WLAN5GHz_Ant 2		0.38	0mm	110	-110	1.33				
	FR1 n66_MIMO2	Bottom Face	0.428	0mm	-113.9	-75.4	1.61	226.6	0.86	0.00	Not required
	WLAN5GHz_Ant 2 + Bluetooth_Ant 2		0.43	0mm	110	-110	1.33				
	WLAN2.4GHz_Ant 1	Bottom Face	0.56	0mm	-111.6	-120.3	1.42	223.3	0.97	0.00	Not required
	WLAN2.4GHz_Ant 2		0.41	0mm	111.3	-106.8	1.85				
	WLAN5GHz_Ant 1	Bottom Face	0.39	0mm	-113.8	-123.2	1.36	224.2	0.77	0.00	Not required
	WLAN5GHz_Ant 2		0.38	0mm	110	-110	1.33				
	WLAN2.4GHz_Ant 1	Bottom Face	0.56	0mm	-111.6	-120.3	1.42	223.3	0.61	0.00	Not required
	Bluetooth_Ant 2		0.05	0mm	111.3	-106.8	1.85				
	WLAN5GHz_Ant 1	Bottom Face	0.39	0mm	-113.8	-123.2	1.36	225.7	0.44	0.00	Not required
	Bluetooth_Ant 2		0.05	0mm	111.3	-106.8	1.85				
WLAN5GHz_Ant 1	Bottom Face	0.39	0mm	-113.8	-123.2	1.36	224.2	0.82	0.00	Not required	
WLAN5GHz_Ant 2 + Bluetooth_Ant 2		0.43	0mm	110	-110	1.33					



Case	Band	Position	SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
					X	Y	Z				
39	LTE Band 7_MIMO2	Bottom Face	0.45	0mm	-116.8	-78.4	2.13	286.9	0.94	0.00	Not required
	FR1 n5_Main		0.487	0mm	119.8	83.8	2.06				
	LTE Band 7_MIMO2	Bottom Face	0.45	0mm	-116.8	-78.4	2.13	42.2	1.01	0.02	Not required
	WLAN2.4GHz_Ant 1		0.56	0mm	-111.6	-120.3	1.42				
	LTE Band 7_MIMO2	Bottom Face	0.45	0mm	-116.8	-78.4	2.13	229.9	0.86	0.00	Not required
	WLAN2.4GHz_Ant 2		0.41	0mm	111.3	-106.8	1.85				
	LTE Band 7_MIMO2	Bottom Face	0.45	0mm	-116.8	-78.4	2.13	44.9	0.84	0.02	Not required
	WLAN5GHz_Ant 1		0.39	0mm	-113.8	-123.2	1.36				
	LTE Band 7_MIMO2	Bottom Face	0.45	0mm	-116.8	-78.4	2.13	229.0	0.83	0.00	Not required
	WLAN5GHz_Ant 2		0.38	0mm	110	-110	1.33				
	LTE Band 7_MIMO2	Bottom Face	0.45	0mm	-116.8	-78.4	2.13	229.0	0.88	0.00	Not required
	WLAN5GHz_Ant 2 + Bluetooth_Ant 2		0.43	0mm	110	-110	1.33				
	FR1 n5_Main	Bottom Face	0.487	0mm	119.8	83.8	2.06	308.6	1.05	0.00	Not required
	WLAN2.4GHz_Ant 1		0.56	0mm	-111.6	-120.3	1.42				
	FR1 n5_Main	Bottom Face	0.487	0mm	119.8	83.8	2.06	190.8	0.90	0.00	Not required
	WLAN2.4GHz_Ant 2		0.41	0mm	111.3	-106.8	1.85				
	FR1 n5_Main	Bottom Face	0.487	0mm	119.8	83.8	2.06	312.1	0.88	0.00	Not required
	WLAN5GHz_Ant 1		0.39	0mm	-113.8	-123.2	1.36				
	FR1 n5_Main	Bottom Face	0.487	0mm	119.8	83.8	2.06	194.0	0.87	0.00	Not required
	WLAN5GHz_Ant 2		0.38	0mm	110	-110	1.33				
FR1 n5_Main	Bottom Face	0.487	0mm	119.8	83.8	2.06	194.0	0.92	0.00	Not required	
WLAN5GHz_Ant 2 + Bluetooth_Ant 2		0.43	0mm	110	-110	1.33					
WLAN2.4GHz_Ant 1	Bottom Face	0.56	0mm	-111.6	-120.3	1.42	223.3	0.97	0.00	Not required	
WLAN2.4GHz_Ant 2		0.41	0mm	111.3	-106.8	1.85					
WLAN5GHz_Ant 1	Bottom Face	0.39	0mm	-113.8	-123.2	1.36	224.2	0.77	0.00	Not required	
WLAN5GHz_Ant 2		0.38	0mm	110	-110	1.33					
WLAN5GHz_Ant 1	Bottom Face	0.39	0mm	-113.8	-123.2	1.36	224.2	0.82	0.00	Not required	
WLAN5GHz_Ant 2 + Bluetooth_Ant 2		0.43	0mm	110	-110	1.33					

Case	Band	Position	SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
					X	Y	Z				
40	LTE Band 7_MIMO2	Bottom Face	0.45	0mm	-116.8	-78.4	2.13	278.0	0.76	0.00	Not required
	FR1 n71_Main		0.31	0mm	115.3	74.6	2.46				
	LTE Band 7_MIMO2	Bottom Face	0.45	0mm	-116.8	-78.4	2.13	42.2	1.01	0.02	Not required
	WLAN2.4GHz_Ant 1		0.56	0mm	-111.6	-120.3	1.42				
	LTE Band 7_MIMO2	Bottom Face	0.45	0mm	-116.8	-78.4	2.13	229.9	0.86	0.00	Not required
	WLAN2.4GHz_Ant 2		0.41	0mm	111.3	-106.8	1.85				
	FR1 n71_Main	Bottom Face	0.31	0mm	115.3	74.6	2.46	299.1	0.87	0.00	Not required
	WLAN2.4GHz_Ant 1		0.56	0mm	-111.6	-120.3	1.42				
	FR1 n71_Main	Bottom Face	0.31	0mm	115.3	74.6	2.46	181.4	0.72	0.00	Not required
	WLAN2.4GHz_Ant 2		0.41	0mm	111.3	-106.8	1.85				
	WLAN2.4GHz_Ant 1	Bottom Face	0.56	0mm	-111.6	-120.3	1.42	223.3	0.97	0.00	Not required
	WLAN2.4GHz_Ant 2		0.41	0mm	111.3	-106.8	1.85				

Case	Band	Position	SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
					X	Y	Z				
41	LTE Band 12_Main	Bottom Face	0.208	0mm	116.2	73	1.98	275.6	0.82	0.00	Not required
	FR1 n2_MIMO2		0.612	0mm	-113	-80.1	1.78				
	LTE Band 12_Main	Bottom Face	0.208	0mm	116.2	73	1.98	298.8	0.77	0.00	Not required
	WLAN2.4GHz_Ant 1		0.56	0mm	-111.6	-120.3	1.42				
	LTE Band 12_Main	Bottom Face	0.208	0mm	116.2	73	1.98	179.9	0.62	0.00	Not required
	WLAN2.4GHz_Ant 2		0.41	0mm	111.3	-106.8	1.85				
	LTE Band 12_Main	Bottom Face	0.208	0mm	116.2	73	1.98	183.1	0.64	0.00	Not required
	WLAN5GHz_Ant 2 + Bluetooth_Ant 2		0.43	0mm	110	-110	1.33				
	FR1 n2_MIMO2	Bottom Face	0.612	0mm	-113	-80.1	1.78	40.2	1.17	0.03	Not required
	WLAN2.4GHz_Ant 1		0.56	0mm	-111.6	-120.3	1.42				
	FR1 n2_MIMO2	Bottom Face	0.612	0mm	-113	-80.1	1.78	225.9	1.02	0.00	Not required
	WLAN2.4GHz_Ant 2		0.41	0mm	111.3	-106.8	1.85				
	FR1 n2_MIMO2	Bottom Face	0.612	0mm	-113	-80.1	1.78	225.0	1.04	0.00	Not required
	WLAN5GHz_Ant 2 + Bluetooth_Ant 2		0.43	0mm	110	-110	1.33				
	WLAN2.4GHz_Ant 1	Bottom Face	0.56	0mm	-111.6	-120.3	1.42	223.3	0.97	0.00	Not required
	WLAN2.4GHz_Ant 2		0.41	0mm	111.3	-106.8	1.85				
WLAN5GHz_Ant 1	Bottom Face	0.39	0mm	-113.8	-123.2	1.36	224.2	0.82	0.00	Not required	
WLAN5GHz_Ant 2 + Bluetooth_Ant 2		0.43	0mm	110	-110	1.33					

Case	Band	Position	SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
					X	Y	Z				
42	LTE Band 12_Main	Edge 1	0.716	0mm	-3	119.5	0.7	222.7	1.75	0.01	Not required
	WLAN5GHz_Ant 2 + Bluetooth_Ant 2		1.03	0mm	-1.6	-103.2	-0.36				

Case	Band	Position	SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
					X	Y	Z				
43	LTE Band 12_Main	Bottom Face	0.208	0mm	116.2	73	1.98	273.8	0.64	0.00	Not required
	FR1 n66_MIMO2		0.428	0mm	-113.9	-75.4	1.61				
	LTE Band 12_Main	Bottom Face	0.208	0mm	116.2	73	1.98	298.8	0.77	0.00	Not required
	WLAN2.4GHz_Ant 1		0.56	0mm	-111.6	-120.3	1.42				
	LTE Band 12_Main	Bottom Face	0.208	0mm	116.2	73	1.98	179.9	0.62	0.00	Not required
	WLAN2.4GHz_Ant 2		0.41	0mm	111.3	-106.8	1.85				
	FR1 n66_MIMO2	Bottom Face	0.428	0mm	-113.9	-75.4	1.61	45.0	0.99	0.02	Not required
	WLAN2.4GHz_Ant 1		0.56	0mm	-111.6	-120.3	1.42				
	FR1 n66_MIMO2	Bottom Face	0.428	0mm	-113.9	-75.4	1.61	227.4	0.84	0.00	Not required
	WLAN2.4GHz_Ant 2		0.41	0mm	111.3	-106.8	1.85				
	WLAN2.4GHz_Ant 1	Bottom Face	0.56	0mm	-111.6	-120.3	1.42	223.3	0.97	0.00	Not required
	WLAN2.4GHz_Ant 2		0.41	0mm	111.3	-106.8	1.85				



Case	Band	Position	SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
					X	Y	Z				
44	LTE Band 13_Main	Bottom Face	0.637	0mm	116	82.8	0.9	281.0	1.25	0.00	Not required
	FR1 n2_MIMO2		0.612	0mm	-113	-80.1	1.78				
	LTE Band 13_Main	Bottom Face	0.637	0mm	116	82.8	0.9	305.0	1.20	0.00	Not required
	WLAN2.4GHz_Ant 1		0.56	0mm	-111.6	-120.3	1.42				
	LTE Band 13_Main	Bottom Face	0.637	0mm	116	82.8	0.9	189.7	1.05	0.01	Not required
	WLAN2.4GHz_Ant 2		0.41	0mm	111.3	-106.8	1.85				
	LTE Band 13_Main	Bottom Face	0.637	0mm	116	82.8	0.9	308.6	1.03	0.00	Not required
	WLAN5GHz_Ant 1		0.39	0mm	-113.8	-123.2	1.36				
	LTE Band 13_Main	Bottom Face	0.637	0mm	116	82.8	0.9	192.9	1.02	0.01	Not required
	WLAN5GHz_Ant 2		0.38	0mm	110	-110	1.33				
	LTE Band 13_Main	Bottom Face	0.637	0mm	116	82.8	0.9	192.9	1.07	0.01	Not required
	WLAN5GHz_Ant 2 + Bluetooth_Ant 2		0.43	0mm	110	-110	1.33				
	FR1 n2_MIMO2	Bottom Face	0.612	0mm	-113	-80.1	1.78	40.2	1.17	0.03	Not required
	WLAN2.4GHz_Ant 1		0.56	0mm	-111.6	-120.3	1.42				
	FR1 n2_MIMO2	Bottom Face	0.612	0mm	-113	-80.1	1.78	225.9	1.02	0.00	Not required
	WLAN2.4GHz_Ant 2		0.41	0mm	111.3	-106.8	1.85				
	FR1 n2_MIMO2	Bottom Face	0.612	0mm	-113	-80.1	1.78	43.1	1.00	0.02	Not required
	WLAN5GHz_Ant 1		0.39	0mm	-113.8	-123.2	1.36				
	FR1 n2_MIMO2	Bottom Face	0.612	0mm	-113	-80.1	1.78	225.0	0.99	0.00	Not required
	WLAN5GHz_Ant 2		0.38	0mm	110	-110	1.33				
	FR1 n2_MIMO2	Bottom Face	0.612	0mm	-113	-80.1	1.78	225.0	1.04	0.00	Not required
	WLAN5GHz_Ant 2 + Bluetooth_Ant 2		0.43	0mm	110	-110	1.33				
	WLAN2.4GHz_Ant 1	Bottom Face	0.56	0mm	-111.6	-120.3	1.42	223.3	0.97	0.00	Not required
	WLAN2.4GHz_Ant 2		0.41	0mm	111.3	-106.8	1.85				
	WLAN5GHz_Ant 1	Bottom Face	0.39	0mm	-113.8	-123.2	1.36	224.2	0.77	0.00	Not required
	WLAN5GHz_Ant 2		0.38	0mm	110	-110	1.33				
	WLAN2.4GHz_Ant 1	Bottom Face	0.56	0mm	-111.6	-120.3	1.42	223.3	0.61	0.00	Not required
	Bluetooth_Ant 2		0.05	0mm	111.3	-106.8	1.85				
WLAN5GHz_Ant 1	Bottom Face	0.39	0mm	-113.8	-123.2	1.36	225.7	0.44	0.00	Not required	
Bluetooth_Ant 2		0.05	0mm	111.3	-106.8	1.85					
WLAN5GHz_Ant 1	Bottom Face	0.39	0mm	-113.8	-123.2	1.36	224.2	0.82	0.00	Not required	
WLAN5GHz_Ant 2 + Bluetooth_Ant 2		0.43	0mm	110	-110	1.33					

Case	Band	Position	SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
					X	Y	Z				
45	LTE Band 13_Main	Edge 1	0.747	0mm	-3	117.3	0.66	220.5	1.78	0.01	Not required
	WLAN5GHz_Ant 2 + Bluetooth_Ant 2		1.03	0mm	-1.6	-103.2	-0.36				

	Band	Position	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 13_Main	Bottom Face	0.637	0mm	116	82.8	0.9	279.1	1.07	0.00	Not required
	FR1 n66_MIMO2		0.428	0mm	-113.9	-75.4	1.61				
	LTE Band 13_Main	Bottom Face	0.637	0mm	116	82.8	0.9	305.0	1.20	0.00	Not required
	WLAN2.4GHz_Ant 1		0.56	0mm	-111.6	-120.3	1.42				
	LTE Band 13_Main	Bottom Face	0.637	0mm	116	82.8	0.9	189.7	1.05	0.01	Not required
	WLAN2.4GHz_Ant 2		0.41	0mm	111.3	-106.8	1.85				
	LTE Band 13_Main	Bottom Face	0.637	0mm	116	82.8	0.9	308.6	1.03	0.00	Not required
	WLAN5GHz_Ant 1		0.39	0mm	-113.8	-123.2	1.36				
	LTE Band 13_Main	Bottom Face	0.637	0mm	116	82.8	0.9	192.9	1.02	0.01	Not required
	WLAN5GHz_Ant 2		0.38	0mm	110	-110	1.33				
	LTE Band 13_Main	Bottom Face	0.637	0mm	116	82.8	0.9	192.9	1.07	0.01	Not required
	WLAN5GHz_Ant 2 + Bluetooth_Ant 2		0.43	0mm	110	-110	1.33				
	FR1 n66_MIMO2	Bottom Face	0.428	0mm	-113.9	-75.4	1.61	45.0	0.99	0.02	Not required
	WLAN2.4GHz_Ant 1		0.56	0mm	-111.6	-120.3	1.42				
	FR1 n66_MIMO2	Bottom Face	0.428	0mm	-113.9	-75.4	1.61	227.4	0.84	0.00	Not required
	WLAN2.4GHz_Ant 2		0.41	0mm	111.3	-106.8	1.85				
	FR1 n66_MIMO2	Bottom Face	0.428	0mm	-113.9	-75.4	1.61	47.8	0.82	0.02	Not required
	WLAN5GHz_Ant 1		0.39	0mm	-113.8	-123.2	1.36				
	FR1 n66_MIMO2	Bottom Face	0.428	0mm	-113.9	-75.4	1.61	226.6	0.81	0.00	Not required
	WLAN5GHz_Ant 2		0.38	0mm	110	-110	1.33				
	FR1 n66_MIMO2	Bottom Face	0.428	0mm	-113.9	-75.4	1.61	226.6	0.86	0.00	Not required
	WLAN5GHz_Ant 2 + Bluetooth_Ant 2		0.43	0mm	110	-110	1.33				
	WLAN2.4GHz_Ant 1	Bottom Face	0.56	0mm	-111.6	-120.3	1.42	223.3	0.97	0.00	Not required
	WLAN2.4GHz_Ant 2		0.41	0mm	111.3	-106.8	1.85				
	WLAN5GHz_Ant 1	Bottom Face	0.39	0mm	-113.8	-123.2	1.36	224.2	0.77	0.00	Not required
	WLAN5GHz_Ant 2		0.38	0mm	110	-110	1.33				
	WLAN2.4GHz_Ant 1	Bottom Face	0.56	0mm	-111.6	-120.3	1.42	223.3	0.61	0.00	Not required
	Bluetooth_Ant 2		0.05	0mm	111.3	-106.8	1.85				
	WLAN5GHz_Ant 1	Bottom Face	0.39	0mm	-113.8	-123.2	1.36	225.7	0.44	0.00	Not required
	Bluetooth_Ant 2		0.05	0mm	111.3	-106.8	1.85				
WLAN5GHz_Ant 1	Bottom Face	0.39	0mm	-113.8	-123.2	1.36	224.2	0.82	0.00	Not required	
WLAN5GHz_Ant 2 + Bluetooth_Ant 2		0.43	0mm	110	-110	1.33					

	Band	Position	SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
					X	Y	Z				
Case 47	LTE Band 25_Main	Bottom Face	0.7	0mm	114	105.5	2.22	296.2	1.09	0.00	Not required
	FR1 n41_MIMO2		0.388	0mm	-116	-81.2	1.91				
	LTE Band 25_Main	Bottom Face	0.7	0mm	114	105.5	2.22	319.2	1.26	0.00	Not required
	WLAN2.4GHz_Ant 1		0.56	0mm	-111.6	-120.3	1.42				
	LTE Band 25_Main	Bottom Face	0.7	0mm	114	105.5	2.22	212.3	1.11	0.01	Not required
	WLAN2.4GHz_Ant 2		0.41	0mm	111.3	-106.8	1.85				
	LTE Band 25_Main	Bottom Face	0.7	0mm	114	105.5	2.22	322.8	1.09	0.00	Not required
	WLAN5GHz_Ant 1		0.39	0mm	-113.8	-123.2	1.36				
	LTE Band 25_Main	Bottom Face	0.7	0mm	114	105.5	2.22	215.5	1.08	0.01	Not required
	WLAN5GHz_Ant 2		0.38	0mm	110	-110	1.33				
	LTE Band 25_Main	Bottom Face	0.7	0mm	114	105.5	2.22	215.5	1.13	0.01	Not required
	WLAN5GHz_Ant 2 + Bluetooth_Ant 2		0.43	0mm	110	-110	1.33				
	FR1 n41_MIMO2	Bottom Face	0.388	0mm	-116	-81.2	1.91	39.3	0.95	0.02	Not required
	WLAN2.4GHz_Ant 1		0.56	0mm	-111.6	-120.3	1.42				
	FR1 n41_MIMO2	Bottom Face	0.388	0mm	-116	-81.2	1.91	228.7	0.80	0.00	Not required
	WLAN2.4GHz_Ant 2		0.41	0mm	111.3	-106.8	1.85				
	FR1 n41_MIMO2	Bottom Face	0.388	0mm	-116	-81.2	1.91	42.1	0.78	0.02	Not required
	WLAN5GHz_Ant 1		0.39	0mm	-113.8	-123.2	1.36				
	FR1 n41_MIMO2	Bottom Face	0.388	0mm	-116	-81.2	1.91	227.8	0.77	0.00	Not required
	WLAN5GHz_Ant 2		0.38	0mm	110	-110	1.33				
	FR1 n41_MIMO2	Bottom Face	0.388	0mm	-116	-81.2	1.91	227.8	0.82	0.00	Not required
	WLAN5GHz_Ant 2 + Bluetooth_Ant 2		0.43	0mm	110	-110	1.33				
	WLAN2.4GHz_Ant 1	Bottom Face	0.56	0mm	-111.6	-120.3	1.42	223.3	0.97	0.00	Not required
	WLAN2.4GHz_Ant 2		0.41	0mm	111.3	-106.8	1.85				
	WLAN5GHz_Ant 1	Bottom Face	0.39	0mm	-113.8	-123.2	1.36	224.2	0.77	0.00	Not required
	WLAN5GHz_Ant 2		0.38	0mm	110	-110	1.33				
	WLAN2.4GHz_Ant 1	Bottom Face	0.56	0mm	-111.6	-120.3	1.42	223.3	0.61	0.00	Not required
	Bluetooth_Ant 2		0.05	0mm	111.3	-106.8	1.85				
WLAN5GHz_Ant 1	Bottom Face	0.39	0mm	-113.8	-123.2	1.36	225.7	0.44	0.00	Not required	
Bluetooth_Ant 2		0.05	0mm	111.3	-106.8	1.85					
WLAN5GHz_Ant 1	Bottom Face	0.39	0mm	-113.8	-123.2	1.36	224.2	0.82	0.00	Not required	
WLAN5GHz_Ant 2 + Bluetooth_Ant 2		0.43	0mm	110	-110	1.33					

Case 48	Band	Position	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 25_Main	Edge 1	0.738	0mm	-4.4	118.4	0.55	221.6	1.77	0.01	Not required
	WLAN5GHz_Ant 2 + Bluetooth_Ant 2		1.03	0mm	-1.6	-103.2	-0.36				

Case	Band	Position	SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
					X	Y	Z				
49	LTE Band 26_Main	Bottom Face	0.62	0mm	119.1	85.9	2.32	288.4	1.01	0.00	Not required
	FR1 n41_MIMO2		0.388	0mm	-116	-81.2	1.91				
	LTE Band 26_Main	Bottom Face	0.62	0mm	119.1	85.9	2.32	309.4	1.18	0.00	Not required
	WLAN2.4GHz_Ant 1		0.56	0mm	-111.6	-120.3	1.42				
	LTE Band 26_Main	Bottom Face	0.62	0mm	119.1	85.9	2.32	192.9	1.03	0.01	Not required
	WLAN2.4GHz_Ant 2		0.41	0mm	111.3	-106.8	1.85				
	LTE Band 26_Main	Bottom Face	0.62	0mm	119.1	85.9	2.32	313.0	1.01	0.00	Not required
	WLAN5GHz_Ant 1		0.39	0mm	-113.8	-123.2	1.36				
	LTE Band 26_Main	Bottom Face	0.62	0mm	119.1	85.9	2.32	196.1	1.00	0.01	Not required
	WLAN5GHz_Ant 2		0.38	0mm	110	-110	1.33				
	LTE Band 26_Main	Bottom Face	0.62	0mm	119.1	85.9	2.32	196.1	1.05	0.01	Not required
	WLAN5GHz_Ant 2 + Bluetooth_Ant 2		0.43	0mm	110	-110	1.33				
	FR1 n41_MIMO2	Bottom Face	0.388	0mm	-116	-81.2	1.91	39.3	0.95	0.02	Not required
	WLAN2.4GHz_Ant 1		0.56	0mm	-111.6	-120.3	1.42				
	FR1 n41_MIMO2	Bottom Face	0.388	0mm	-116	-81.2	1.91	228.7	0.80	0.00	Not required
	WLAN2.4GHz_Ant 2		0.41	0mm	111.3	-106.8	1.85				
	FR1 n41_MIMO2	Bottom Face	0.388	0mm	-116	-81.2	1.91	42.1	0.78	0.02	Not required
	WLAN5GHz_Ant 1		0.39	0mm	-113.8	-123.2	1.36				
	FR1 n41_MIMO2	Bottom Face	0.388	0mm	-116	-81.2	1.91	227.8	0.77	0.00	Not required
	WLAN5GHz_Ant 2		0.38	0mm	110	-110	1.33				
	FR1 n41_MIMO2	Bottom Face	0.388	0mm	-116	-81.2	1.91	227.8	0.82	0.00	Not required
	WLAN5GHz_Ant 2 + Bluetooth_Ant 2		0.43	0mm	110	-110	1.33				
	WLAN2.4GHz_Ant 1	Bottom Face	0.56	0mm	-111.6	-120.3	1.42	223.3	0.97	0.00	Not required
	WLAN2.4GHz_Ant 2		0.41	0mm	111.3	-106.8	1.85				
	WLAN5GHz_Ant 1	Bottom Face	0.39	0mm	-113.8	-123.2	1.36	224.2	0.77	0.00	Not required
	WLAN5GHz_Ant 2		0.38	0mm	110	-110	1.33				
	WLAN2.4GHz_Ant 1	Bottom Face	0.56	0mm	-111.6	-120.3	1.42	223.3	0.61	0.00	Not required
	Bluetooth_Ant 2		0.05	0mm	111.3	-106.8	1.85				
WLAN5GHz_Ant 1	Bottom Face	0.39	0mm	-113.8	-123.2	1.36	225.7	0.44	0.00	Not required	
Bluetooth_Ant 2		0.05	0mm	111.3	-106.8	1.85					
WLAN5GHz_Ant 1	Bottom Face	0.39	0mm	-113.8	-123.2	1.36	224.2	0.82	0.00	Not required	
WLAN5GHz_Ant 2 + Bluetooth_Ant 2		0.43	0mm	110	-110	1.33					

Case	Band	Position	SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
					X	Y	Z				
50	LTE Band 5_Main	Edge 1	0.745	0mm	-1.4	117.3	1.1	220.5	1.78	0.01	Not required
	WLAN5GHz_Ant 2 + Bluetooth_Ant 2		1.03	0mm	-1.6	-103.2	-0.36				



Case	Band	Position	SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
					X	Y	Z				
53	LTE Band 48_MIMO2	Bottom Face	0.502	0mm	-112.37	-75.59	0.52	289.4	1.02	0.00	Not required
	FR1 n2_Main		0.52	0mm	113.2	105.7	2.06				
	LTE Band 48_MIMO2	Bottom Face	0.502	0mm	-112.37	-75.59	0.52	44.7	1.06	0.02	Not required
	WLAN2.4GHz_Ant 1		0.56	0mm	-111.6	-120.3	1.42				
	LTE Band 48_MIMO2	Bottom Face	0.502	0mm	-112.37	-75.59	0.52	225.8	0.91	0.00	Not required
	WLAN2.4GHz_Ant 2		0.41	0mm	111.3	-106.8	1.85				
	LTE Band 48_MIMO2	Bottom Face	0.502	0mm	-112.37	-75.59	0.52	47.6	0.89	0.02	Not required
	WLAN5GHz_Ant 1		0.39	0mm	-113.8	-123.2	1.36				
	LTE Band 48_MIMO2	Bottom Face	0.502	0mm	-112.37	-75.59	0.52	225.0	0.88	0.00	Not required
	WLAN5GHz_Ant 2		0.38	0mm	110	-110	1.33				
	LTE Band 48_MIMO2	Bottom Face	0.502	0mm	-112.37	-75.59	0.52	225.0	0.93	0.00	Not required
	WLAN5GHz_Ant 2 + Bluetooth_Ant 2		0.43	0mm	110	-110	1.33				
	FR1 n2_Main	Bottom Face	0.52	0mm	113.2	105.7	2.06	318.8	1.08	0.00	Not required
	WLAN2.4GHz_Ant 1		0.56	0mm	-111.6	-120.3	1.42				
	FR1 n2_Main	Bottom Face	0.52	0mm	113.2	105.7	2.06	212.5	0.93	0.00	Not required
	WLAN2.4GHz_Ant 2		0.41	0mm	111.3	-106.8	1.85				
	FR1 n2_Main	Bottom Face	0.52	0mm	113.2	105.7	2.06	322.4	0.91	0.00	Not required
	WLAN5GHz_Ant 1		0.39	0mm	-113.8	-123.2	1.36				
	FR1 n2_Main	Bottom Face	0.52	0mm	113.2	105.7	2.06	215.7	0.90	0.00	Not required
	WLAN5GHz_Ant 2		0.38	0mm	110	-110	1.33				
	FR1 n2_Main	Bottom Face	0.52	0mm	113.2	105.7	2.06	215.7	0.95	0.00	Not required
	WLAN5GHz_Ant 2 + Bluetooth_Ant 2		0.43	0mm	110	-110	1.33				
	WLAN2.4GHz_Ant 1	Bottom Face	0.56	0mm	-111.6	-120.3	1.42	223.3	0.97	0.00	Not required
	WLAN2.4GHz_Ant 2		0.41	0mm	111.3	-106.8	1.85				
	WLAN5GHz_Ant 1	Bottom Face	0.39	0mm	-113.8	-123.2	1.36	224.2	0.77	0.00	Not required
	WLAN5GHz_Ant 2		0.38	0mm	110	-110	1.33				
	WLAN2.4GHz_Ant 1	Bottom Face	0.56	0mm	-111.6	-120.3	1.42	223.3	0.61	0.00	Not required
	Bluetooth_Ant 2		0.05	0mm	111.3	-106.8	1.85				
WLAN5GHz_Ant 1	Bottom Face	0.39	0mm	-113.8	-123.2	1.36	225.7	0.44	0.00	Not required	
Bluetooth_Ant 2		0.05	0mm	111.3	-106.8	1.85					
WLAN5GHz_Ant 1	Bottom Face	0.39	0mm	-113.8	-123.2	1.36	224.2	0.82	0.00	Not required	
WLAN5GHz_Ant 2 + Bluetooth_Ant 2		0.43	0mm	110	-110	1.33					

Case	Band	Position	SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
					X	Y	Z				
54	FR1 n2_Main	Edeg 1	0.693	0mm	-4.4	120	-0.21	223.2	1.72	0.01	Not required
	WLAN5GHz_Ant 2 + Bluetooth_Ant 2		1.03	0mm	-1.6	-103.2	-0.36				

	Band	Position	SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
					X	Y	Z				
Case 55	LTE Band 48_MIMO2	Bottom Face	0.502	0mm	-112.37	-75.59	0.52	281.6	0.99	0.00	Not required
	FR1 n5_Main		0.487	0mm	119.8	83.8	2.06				
	LTE Band 48_MIMO2	Bottom Face	0.502	0mm	-112.37	-75.59	0.52	44.7	1.06	0.02	Not required
	WLAN2.4GHz_Ant 1		0.56	0mm	-111.6	-120.3	1.42				
	LTE Band 48_MIMO2	Bottom Face	0.502	0mm	-112.37	-75.59	0.52	225.8	0.91	0.00	Not required
	WLAN2.4GHz_Ant 2		0.41	0mm	111.3	-106.8	1.85				
	LTE Band 48_MIMO2	Bottom Face	0.502	0mm	-112.37	-75.59	0.52	47.6	0.89	0.02	Not required
	WLAN5GHz_Ant 1		0.39	0mm	-113.8	-123.2	1.36				
	LTE Band 48_MIMO2	Bottom Face	0.502	0mm	-112.37	-75.59	0.52	225.0	0.88	0.00	Not required
	WLAN5GHz_Ant 2		0.38	0mm	110	-110	1.33				
	LTE Band 48_MIMO2	Bottom Face	0.502	0mm	-112.37	-75.59	0.52	225.0	0.93	0.00	Not required
	WLAN5GHz_Ant 2 + Bluetooth_Ant 2		0.43	0mm	110	-110	1.33				
	FR1 n5_Main	Bottom Face	0.487	0mm	119.8	83.8	2.06	308.6	1.05	0.00	Not required
	WLAN2.4GHz_Ant 1		0.56	0mm	-111.6	-120.3	1.42				
	FR1 n5_Main	Bottom Face	0.487	0mm	119.8	83.8	2.06	190.8	0.90	0.00	Not required
	WLAN2.4GHz_Ant 2		0.41	0mm	111.3	-106.8	1.85				
	FR1 n5_Main	Bottom Face	0.487	0mm	119.8	83.8	2.06	312.1	0.88	0.00	Not required
	WLAN5GHz_Ant 1		0.39	0mm	-113.8	-123.2	1.36				
	FR1 n5_Main	Bottom Face	0.487	0mm	119.8	83.8	2.06	194.0	0.87	0.00	Not required
	WLAN5GHz_Ant 2		0.38	0mm	110	-110	1.33				
	FR1 n5_Main	Bottom Face	0.487	0mm	119.8	83.8	2.06	194.0	0.92	0.00	Not required
	WLAN5GHz_Ant 2 + Bluetooth_Ant 2		0.43	0mm	110	-110	1.33				
	WLAN2.4GHz_Ant 1	Bottom Face	0.56	0mm	-111.6	-120.3	1.42	223.3	0.97	0.00	Not required
	WLAN2.4GHz_Ant 2		0.41	0mm	111.3	-106.8	1.85				
	WLAN5GHz_Ant 1	Bottom Face	0.39	0mm	-113.8	-123.2	1.36	224.2	0.77	0.00	Not required
	WLAN5GHz_Ant 2		0.38	0mm	110	-110	1.33				
	WLAN2.4GHz_Ant 1	Bottom Face	0.56	0mm	-111.6	-120.3	1.42	223.3	0.61	0.00	Not required
	Bluetooth_Ant 2		0.05	0mm	111.3	-106.8	1.85				
WLAN5GHz_Ant 1	Bottom Face	0.39	0mm	-113.8	-123.2	1.36	225.7	0.44	0.00	Not required	
Bluetooth_Ant 2		0.05	0mm	111.3	-106.8	1.85					
WLAN5GHz_Ant 1	Bottom Face	0.39	0mm	-113.8	-123.2	1.36	224.2	0.82	0.00	Not required	
WLAN5GHz_Ant 2 + Bluetooth_Ant 2		0.43	0mm	110	-110	1.33					

Case 56	Band	Position	SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
					X	Y	Z				
	FR1 n5_Main	Edeg 1	0.647	0mm	-2.9	113	0.23	216.2	1.68	0.01	Not required
	WLAN5GHz_Ant 2 + Bluetooth_Ant 2		1.03	0mm	-1.6	-103.2	-0.36				

Case	Band	Position	SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
					X	Y	Z				
57	LTE Band 48_MIMO2	Bottom Face	0.502	0mm	-112.37	-75.59	0.52	290.8	0.96	0.00	Not required
	FR1 n66_Main		0.454	0mm	115.5	105	1.6				
	LTE Band 48_MIMO2	Bottom Face	0.502	0mm	-112.37	-75.59	0.52	44.7	1.06	0.02	Not required
	WLAN2.4GHz_Ant 1		0.56	0mm	-111.6	-120.3	1.42				
	LTE Band 48_MIMO2	Bottom Face	0.502	0mm	-112.37	-75.59	0.52	225.8	0.91	0.00	Not required
	WLAN2.4GHz_Ant 2		0.41	0mm	111.3	-106.8	1.85				
	LTE Band 48_MIMO2	Bottom Face	0.502	0mm	-112.37	-75.59	0.52	47.6	0.89	0.02	Not required
	WLAN5GHz_Ant 1		0.39	0mm	-113.8	-123.2	1.36				
	LTE Band 48_MIMO2	Bottom Face	0.502	0mm	-112.37	-75.59	0.52	225.0	0.88	0.00	Not required
	WLAN5GHz_Ant 2		0.38	0mm	110	-110	1.33				
	LTE Band 48_MIMO2	Bottom Face	0.502	0mm	-112.37	-75.59	0.52	225.0	0.93	0.00	Not required
	WLAN5GHz_Ant 2 + Bluetooth_Ant 2		0.43	0mm	110	-110	1.33				
	FR1 n66_Main	Bottom Face	0.454	0mm	115.5	105	1.6	319.9	1.01	0.00	Not required
	WLAN2.4GHz_Ant 1		0.56	0mm	-111.6	-120.3	1.42				
	FR1 n66_Main	Bottom Face	0.454	0mm	115.5	105	1.6	211.8	0.86	0.00	Not required
	WLAN2.4GHz_Ant 2		0.41	0mm	111.3	-106.8	1.85				
	FR1 n66_Main	Bottom Face	0.454	0mm	115.5	105	1.6	323.5	0.84	0.00	Not required
	WLAN5GHz_Ant 1		0.39	0mm	-113.8	-123.2	1.36				
	FR1 n66_Main	Bottom Face	0.454	0mm	115.5	105	1.6	215.1	0.83	0.00	Not required
	WLAN5GHz_Ant 2		0.38	0mm	110	-110	1.33				
FR1 n66_Main	Bottom Face	0.454	0mm	115.5	105	1.6	215.1	0.88	0.00	Not required	
WLAN5GHz_Ant 2 + Bluetooth_Ant 2		0.43	0mm	110	-110	1.33					
WLAN2.4GHz_Ant 1	Bottom Face	0.56	0mm	-111.6	-120.3	1.42	223.3	0.97	0.00	Not required	
WLAN2.4GHz_Ant 2		0.41	0mm	111.3	-106.8	1.85					
WLAN5GHz_Ant 1	Bottom Face	0.39	0mm	-113.8	-123.2	1.36	224.2	0.77	0.00	Not required	
WLAN5GHz_Ant 2		0.38	0mm	110	-110	1.33					
WLAN5GHz_Ant 1	Bottom Face	0.39	0mm	-113.8	-123.2	1.36	224.2	0.82	0.00	Not required	
WLAN5GHz_Ant 2 + Bluetooth_Ant 2		0.43	0mm	110	-110	1.33					

Case	Band	Position	SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
					X	Y	Z				
58	FR1 n66_Main	Edeg 1	0.672	0mm	-1.5	119	-0.08	222.2	1.70	0.01	Not required
	WLAN5GHz_Ant 2 + Bluetooth_Ant 2		1.03	0mm	-1.6	-103.2	-0.36				

	Band	Position	SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
					X	Y	Z				
Case 59	LTE Band 66_Main	Bottom Face	0.57	0mm	115.5	107.1	2.21	298.4	0.96	0.00	Not required
	FR1 n41_MIMO2		0.388	0mm	-116	-81.2	1.91				
	LTE Band 66_Main	Bottom Face	0.57	0mm	115.5	107.1	2.21	321.4	1.13	0.00	Not required
	WLAN2.4GHz_Ant 1		0.56	0mm	-111.6	-120.3	1.42				
	LTE Band 66_Main	Bottom Face	0.57	0mm	115.5	107.1	2.21	213.9	0.98	0.00	Not required
	WLAN2.4GHz_Ant 2		0.41	0mm	111.3	-106.8	1.85				
	LTE Band 66_Main	Bottom Face	0.57	0mm	115.5	107.1	2.21	325.0	0.96	0.00	Not required
	WLAN5GHz_Ant 1		0.39	0mm	-113.8	-123.2	1.36				
	LTE Band 66_Main	Bottom Face	0.57	0mm	115.5	107.1	2.21	217.2	0.95	0.00	Not required
	WLAN5GHz_Ant 2		0.38	0mm	110	-110	1.33				
	LTE Band 66_Main	Bottom Face	0.57	0mm	115.5	107.1	2.21	217.2	1.00	0.00	Not required
	WLAN5GHz_Ant 2 + Bluetooth_Ant 2		0.43	0mm	110	-110	1.33				
	FR1 n41_MIMO2	Bottom Face	0.388	0mm	-116	-81.2	1.91	39.3	0.95	0.02	Not required
	WLAN2.4GHz_Ant 1		0.56	0mm	-111.6	-120.3	1.42				
	FR1 n41_MIMO2	Bottom Face	0.388	0mm	-116	-81.2	1.91	228.7	0.80	0.00	Not required
	WLAN2.4GHz_Ant 2		0.41	0mm	111.3	-106.8	1.85				
	FR1 n41_MIMO2	Bottom Face	0.388	0mm	-116	-81.2	1.91	42.1	0.78	0.02	Not required
	WLAN5GHz_Ant 1		0.39	0mm	-113.8	-123.2	1.36				
	FR1 n41_MIMO2	Bottom Face	0.388	0mm	-116	-81.2	1.91	227.8	0.77	0.00	Not required
	WLAN5GHz_Ant 2		0.38	0mm	110	-110	1.33				
FR1 n41_MIMO2	Bottom Face	0.388	0mm	-116	-81.2	1.91	227.8	0.82	0.00	Not required	
WLAN5GHz_Ant 2 + Bluetooth_Ant 2		0.43	0mm	110	-110	1.33					
WLAN2.4GHz_Ant 1	Bottom Face	0.56	0mm	-111.6	-120.3	1.42	223.3	0.97	0.00	Not required	
WLAN2.4GHz_Ant 2		0.41	0mm	111.3	-106.8	1.85					
WLAN5GHz_Ant 1	Bottom Face	0.39	0mm	-113.8	-123.2	1.36	224.2	0.77	0.00	Not required	
WLAN5GHz_Ant 2		0.38	0mm	110	-110	1.33					
WLAN5GHz_Ant 1	Bottom Face	0.39	0mm	-113.8	-123.2	1.36	224.2	0.82	0.00	Not required	
WLAN5GHz_Ant 2 + Bluetooth_Ant 2		0.43	0mm	110	-110	1.33					

Case 60	Band	Position	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_Main	Edeg 1	0.746	0mm	-3	117	0.52	220.2	1.78	0.01	Not required
	WLAN5GHz_Ant 2 + Bluetooth_Ant 2		1.03	0mm	-1.6	-103.2	-0.36				



Case	Band	Position	SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
					X	Y	Z				
61	LTE Band 66_MIMO2	Bottom Face	0.62	0mm	-112.4	-75.5	1.88	281.6	1.11	0.00	Not required
	FR1 n5_Main		0.487	0mm	119.8	83.8	2.06				
	LTE Band 66_MIMO2	Bottom Face	0.62	0mm	-112.4	-75.5	1.88	44.8	1.18	0.03	Not required
	WLAN2.4GHz_Ant 1		0.56	0mm	-111.6	-120.3	1.42				
	LTE Band 66_MIMO2	Bottom Face	0.62	0mm	-112.4	-75.5	1.88	225.9	1.03	0.00	Not required
	WLAN2.4GHz_Ant 2		0.41	0mm	111.3	-106.8	1.85				
	LTE Band 66_MIMO2	Bottom Face	0.62	0mm	-112.4	-75.5	1.88	47.7	1.01	0.02	Not required
	WLAN5GHz_Ant 1		0.39	0mm	-113.8	-123.2	1.36				
	LTE Band 66_MIMO2	Bottom Face	0.62	0mm	-112.4	-75.5	1.88	225.1	1.00	0.00	Not required
	WLAN5GHz_Ant 2		0.38	0mm	110	-110	1.33				
	LTE Band 66_MIMO2	Bottom Face	0.62	0mm	-112.4	-75.5	1.88	225.1	1.05	0.00	Not required
	WLAN5GHz_Ant 2 + Bluetooth_Ant 2		0.43	0mm	110	-110	1.33				
	FR1 n5_Main	Bottom Face	0.487	0mm	119.8	83.8	2.06	308.6	1.05	0.00	Not required
	WLAN2.4GHz_Ant 1		0.56	0mm	-111.6	-120.3	1.42				
	FR1 n5_Main	Bottom Face	0.487	0mm	119.8	83.8	2.06	190.8	0.90	0.00	Not required
	WLAN2.4GHz_Ant 2		0.41	0mm	111.3	-106.8	1.85				
	FR1 n5_Main	Bottom Face	0.487	0mm	119.8	83.8	2.06	312.1	0.88	0.00	Not required
	WLAN5GHz_Ant 1		0.39	0mm	-113.8	-123.2	1.36				
	FR1 n5_Main	Bottom Face	0.487	0mm	119.8	83.8	2.06	194.0	0.87	0.00	Not required
	WLAN5GHz_Ant 2		0.38	0mm	110	-110	1.33				
	FR1 n5_Main	Bottom Face	0.487	0mm	119.8	83.8	2.06	194.0	0.92	0.00	Not required
	WLAN5GHz_Ant 2 + Bluetooth_Ant 2		0.43	0mm	110	-110	1.33				
	WLAN2.4GHz_Ant 1	Bottom Face	0.56	0mm	-111.6	-120.3	1.42	223.3	0.97	0.00	Not required
	WLAN2.4GHz_Ant 2		0.41	0mm	111.3	-106.8	1.85				
	WLAN5GHz_Ant 1	Bottom Face	0.39	0mm	-113.8	-123.2	1.36	224.2	0.77	0.00	Not required
	WLAN5GHz_Ant 2		0.38	0mm	110	-110	1.33				
	WLAN2.4GHz_Ant 1	Bottom Face	0.56	0mm	-111.6	-120.3	1.42	223.3	0.61	0.00	Not required
	Bluetooth_Ant 2		0.05	0mm	111.3	-106.8	1.85				
	WLAN5GHz_Ant 1	Bottom Face	0.39	0mm	-113.8	-123.2	1.36	225.7	0.44	0.00	Not required
	Bluetooth_Ant 2		0.05	0mm	111.3	-106.8	1.85				
WLAN5GHz_Ant 1	Bottom Face	0.39	0mm	-113.8	-123.2	1.36	224.2	0.82	0.00	Not required	
WLAN5GHz_Ant 2 + Bluetooth_Ant 2		0.43	0mm	110	-110	1.33					



	Band	Position	SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
					X	Y	Z				
Case 62	LTE Band 66_MIMO2	Bottom Face	0.62	0mm	-112.4	-75.5	1.88	276.1	0.86	0.00	Not required
	FR1 n12_Main		0.244	0mm	118.3	76.2	1.7				
	LTE Band 66_MIMO2	Bottom Face	0.62	0mm	-112.4	-75.5	1.88	44.8	1.18	0.03	Not required
	WLAN2.4GHz_Ant 1		0.56	0mm	-111.6	-120.3	1.42				
	LTE Band 66_MIMO2	Bottom Face	0.62	0mm	-112.4	-75.5	1.88	225.9	1.03	0.00	Not required
	WLAN2.4GHz_Ant 2		0.41	0mm	111.3	-106.8	1.85				
	LTE Band 66_MIMO2	Bottom Face	0.62	0mm	-112.4	-75.5	1.88	47.7	1.01	0.02	Not required
	WLAN5GHz_Ant 1		0.39	0mm	-113.8	-123.2	1.36				
	LTE Band 66_MIMO2	Bottom Face	0.62	0mm	-112.4	-75.5	1.88	225.1	1.00	0.00	Not required
	WLAN5GHz_Ant 2		0.38	0mm	110	-110	1.33				
	LTE Band 66_MIMO2	Bottom Face	0.62	0mm	-112.4	-75.5	1.88	225.1	1.05	0.00	Not required
	WLAN5GHz_Ant 2 + Bluetooth_Ant 2		0.43	0mm	110	-110	1.33				
	FR1 n12_Main	Bottom Face	0.244	0mm	118.3	76.2	1.7	302.4	0.80	0.00	Not required
	WLAN2.4GHz_Ant 1		0.56	0mm	-111.6	-120.3	1.42				
	FR1 n12_Main	Bottom Face	0.244	0mm	118.3	76.2	1.7	183.1	0.65	0.00	Not required
	WLAN2.4GHz_Ant 2		0.41	0mm	111.3	-106.8	1.85				
	FR1 n12_Main	Bottom Face	0.244	0mm	118.3	76.2	1.7	306.0	0.63	0.00	Not required
	WLAN5GHz_Ant 1		0.39	0mm	-113.8	-123.2	1.36				
	FR1 n12_Main	Bottom Face	0.244	0mm	118.3	76.2	1.7	186.4	0.62	0.00	Not required
	WLAN5GHz_Ant 2		0.38	0mm	110	-110	1.33				
	FR1 n12_Main	Bottom Face	0.244	0mm	118.3	76.2	1.7	186.4	0.67	0.00	Not required
	WLAN5GHz_Ant 2 + Bluetooth_Ant 2		0.43	0mm	110	-110	1.33				
	WLAN2.4GHz_Ant 1	Bottom Face	0.56	0mm	-111.6	-120.3	1.42	223.3	0.97	0.00	Not required
	WLAN2.4GHz_Ant 2		0.41	0mm	111.3	-106.8	1.85				
WLAN5GHz_Ant 1	Bottom Face	0.39	0mm	-113.8	-123.2	1.36	224.2	0.77	0.00	Not required	
WLAN5GHz_Ant 2		0.38	0mm	110	-110	1.33					
WLAN5GHz_Ant 1	Bottom Face	0.39	0mm	-113.8	-123.2	1.36	224.2	0.82	0.00	Not required	
WLAN5GHz_Ant 2 + Bluetooth_Ant 2		0.43	0mm	110	-110	1.33					

	Band	Position	SAR (W/kg)	Gap (mm)	SAR peak location (mm)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
					X	Y	Z				
Case 63	LTE Band 66_MIMO2	Bottom Face	0.62	0mm	-112.4	-75.5	1.88	222.3	0.93	0.00	Not required
	FR1 n71_Main		0.31	0mm	-3	118	0.13				
	LTE Band 66_MIMO2	Bottom Face	0.62	0mm	-112.4	-75.5	1.88	44.8	1.18	0.03	Not required
	WLAN2.4GHz_Ant 1		0.56	0mm	-111.6	-120.3	1.42				
	LTE Band 66_MIMO2	Bottom Face	0.62	0mm	-112.4	-75.5	1.88	225.9	1.03	0.00	Not required
	WLAN2.4GHz_Ant 2		0.41	0mm	111.3	-106.8	1.85				
	LTE Band 66_MIMO2	Bottom Face	0.62	0mm	-112.4	-75.5	1.88	47.7	1.01	0.02	Not required
	WLAN5GHz_Ant 1		0.39	0mm	-113.8	-123.2	1.36				
	LTE Band 66_MIMO2	Bottom Face	0.62	0mm	-112.4	-75.5	1.88	225.1	1.00	0.00	Not required
	WLAN5GHz_Ant 2		0.38	0mm	110	-110	1.33				
	LTE Band 66_MIMO2	Bottom Face	0.62	0mm	-112.4	-75.5	1.88	225.1	1.05	0.00	Not required
	WLAN5GHz_Ant 2 + Bluetooth_Ant 2		0.43	0mm	110	-110	1.33				
	FR1 n71_Main	Bottom Face	0.31	0mm	-3	118	0.13	261.9	0.87	0.00	Not required
	WLAN2.4GHz_Ant 1		0.56	0mm	-111.6	-120.3	1.42				
	FR1 n71_Main	Bottom Face	0.31	0mm	-3	118	0.13	252.2	0.72	0.00	Not required
	WLAN2.4GHz_Ant 2		0.41	0mm	111.3	-106.8	1.85				
	FR1 n71_Main	Bottom Face	0.31	0mm	-3	118	0.13	265.4	0.70	0.00	Not required
	WLAN5GHz_Ant 1		0.39	0mm	-113.8	-123.2	1.36				
	FR1 n71_Main	Bottom Face	0.31	0mm	-3	118	0.13	254.5	0.69	0.00	Not required
	WLAN5GHz_Ant 2		0.38	0mm	110	-110	1.33				
FR1 n71_Main	Bottom Face	0.31	0mm	-3	118	0.13	254.5	0.74	0.00	Not required	
WLAN5GHz_Ant 2 + Bluetooth_Ant 2		0.43	0mm	110	-110	1.33					
WLAN2.4GHz_Ant 1	Bottom Face	0.56	0mm	-111.6	-120.3	1.42	223.3	0.97	0.00	Not required	
WLAN2.4GHz_Ant 2		0.41	0mm	111.3	-106.8	1.85					
WLAN5GHz_Ant 1	Bottom Face	0.39	0mm	-113.8	-123.2	1.36	224.2	0.77	0.00	Not required	
WLAN5GHz_Ant 2		0.38	0mm	110	-110	1.33					
WLAN5GHz_Ant 1	Bottom Face	0.39	0mm	-113.8	-123.2	1.36	224.2	0.82	0.00	Not required	
WLAN5GHz_Ant 2 + Bluetooth_Ant 2		0.43	0mm	110	-110	1.33					

Case 64	Band	Position	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 71_Main	Edge 1	0.69	0mm	-3	119.5	0.65	222.7	1.72	0.01	Not required
	WLAN5GHz_Ant 2 + Bluetooth_Ant 2		1.03	0mm	-1.6	-103.2	-0.36				

Test Engineer : Bevis Chang, Willie Huang, Jay Jian and Tim Su



16. 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 $\leq 30\%$, 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. Therefore, the measurement uncertainty table is not required in this report.

17. 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 248227 D01 v02r02, "SAR Guidance for IEEE 802.11 (WiFi) Transmitters", Oct 2015.
- [6] FCC KDB 447498 D01 v06, "Mobile and Portable Device RF Exposure Procedures and Equipment Authorization Policies", Oct 2015
- [7] FCC KDB 941225 D01 v03r01, "3G SAR MEAUREMENT PROCEDURES", Oct 2015
- [8] FCC KDB 941225 D05 v02r05, "SAR Evaluation Considerations for LTE Devices", Dec 2015
- [9] FCC KDB 941225 D05A v01r02, "Rel. 10 LTE SAR Test Guidance and KDB Inquiries", Oct 2015
- [10] FCC KDB 616217 D04 v01r02, "SAR Evaluation Considerations for Laptop, Notebook, Netbook and Tablet Computers", Oct 2015
- [11] FCC KDB 865664 D01 v01r04, "SAR Measurement Requirements for 100 MHz to 6 GHz", Aug 2015.
- [12] FCC KDB 865664 D02 v01r02, "RF Exposure Compliance Reporting and Documentation Considerations" Oct 2015.