

BT -2	GFSK	Left Cheek	0	2402	6.885	7.00	1.86	0.05	1.027	0.05	1.60
		Left Tilt	0	2402	6.885	7.00	-2.48	0.03	1.027	0.03	
		Right Cheek	0	2402	6.885	7.00	3.09	0.03	1.027	0.03	
		Right Tilt	0	2402	6.885	7.00	-2.45	0.02	1.027	0.02	
	BLE	Left Cheek	20	2440	2.172	2.50	-1.75	0.03	1.078	0.03	
		Left Tilt	20	2440	2.172	2.50	1.99	0.01	1.078	0.01	
		Right Cheek	20	2440	2.172	2.50	2.86	0.02	1.078	0.02	
		Right Tilt	20	2440	2.172	2.50	-2.09	0.01	1.078	0.01	
5.2G -2	802.11ac HT80	Left Cheek	42	5210	17.750	18.00	-3.04	0.12	1.059	0.13	
		Left Tilt	42	5210	17.750	18.00	3.16	0.06	1.059	0.06	
		Right Cheek	42	5210	17.750	18.00	1.54	0.09	1.059	0.10	
		Right Tilt	42	5210	17.750	18.00	-0.24	0.04	1.059	0.04	
5.3G -2	802.11ac HT80	Left Cheek	58	5290	17.816	18.00	-0.65	0.16	1.043	0.17	
		Left Tilt	58	5290	17.816	18.00	1.38	0.08	1.043	0.08	
		Right Cheek	58	5290	17.816	18.00	-0.39	0.15	1.043	0.16	
		Right Tilt	58	5290	17.816	18.00	-1.67	0.07	1.043	0.07	
5.6G -2	802.11ac HT80	Left Cheek	106	5530	17.993	18.00	-1.49	0.17	1.002	0.17	
		Left Tilt	106	5530	17.993	18.00	1.52	0.08	1.002	0.08	
		Right Cheek	106	5530	17.993	18.00	1.61	0.14	1.002	0.14	
		Right Tilt	106	5530	17.993	18.00	0.67	0.07	1.002	0.07	
5.8G -2	802.11ac HT80	Left Cheek	155	5775	14.100	14.50	1.25	0.09	1.096	0.10	
		Left Tilt	155	5775	14.100	14.50	-3.30	0.05	1.096	0.05	
		Right Cheek	155	5775	14.100	14.50	2.34	0.07	1.096	0.08	
		Right Tilt	155	5775	14.100	14.50	1.59	0.04	1.096	0.04	

Band	Mode	Test Position	CH.	Freq. (MHz)	RB allocation	RB offset	Ave. Power (dBm)	Tune-Up Limit (dBm)	Power Drift (%)	Meas. SAR1g (W/kg)	Scaling Factor	Reported SAR1g (W/kg)
LTE Band 2 -2	QPSK (20MHz)	Right Cheek	18900	1880	1	0	24.84	25.00	1.16	0.20	1.038	0.21
					50	0	24.52	25.00	-2.16	0.16	1.117	0.18
		Right Tilt	18900	1880	1	0	24.84	25.00	0.17	0.10	1.038	0.10
					50	0	24.52	25.00	0.21	0.07	1.117	0.08
		Left Cheek	18900	1880	1	0	24.84	25.00	3.01	0.23	1.038	0.24
					50	0	24.52	25.00	-3.12	0.20	1.117	0.22
		Left Tilt	18900	1880	1	0	24.84	25.00	0.40	0.13	1.038	0.13
					50	0	24.52	25.00	-2.48	0.10	1.117	0.11
LTE Band 4 -2	QPSK (20MHz)	Right Cheek	20175	1732.5	1	0	24.78	25.00	-1.01	0.22	1.052	0.23
					50	0	24.69	25.00	-1.24	0.18	1.074	0.19
		Right Tilt	20175	1732.5	1	0	24.78	25.00	0.12	0.12	1.052	0.13
					50	0	24.69	25.00	-1.22	0.08	1.074	0.09
		Left Cheek	20175	1732.5	1	0	24.78	25.00	-0.26	0.24	1.052	0.25
					50	0	24.69	25.00	-1.71	0.20	1.074	0.21
		Left Tilt	20175	1732.5	1	0	24.78	25.00	0.66	0.14	1.052	0.15
					50	0	24.69	25.00	-1.06	0.09	1.074	0.10
LTE Band 5 -2	QPSK (10MHz)	Right Cheek	20450	829	1	0	24.62	25.00	0.27	0.10	1.091	0.11
					25	0	24.56	25.00	1.08	0.07	1.107	0.08
		Right Tilt	20450	829	1	0	24.62	25.00	1.21	0.05	1.091	0.05
					25	0	24.56	25.00	-0.43	0.02	1.107	0.02
		Left Cheek	20450	829	1	0	24.62	25.00	-1.34	0.12	1.091	0.13
					25	0	24.56	25.00	-1.21	0.10	1.107	0.11
		Left Tilt	20450	829	1	0	24.62	25.00	2.41	0.06	1.091	0.07
					25	0	24.56	25.00	2.66	0.03	1.107	0.03
LTE Band 7 -2	QPSK (10MHz)	Right Cheek	21100	2535	1	0	24.72	25.00	0.34	0.10	1.067	0.11
					50	0	24.61	25.00	-0.84	0.08	1.094	0.09
		Right Tilt	21100	2535	1	0	24.72	25.00	2.30	0.05	1.067	0.05
					50	0	24.61	25.00	-0.16	0.03	1.094	0.03
		Left Cheek	21100	2535	1	0	24.72	25.00	-0.39	0.12	1.067	0.13
					50	0	24.61	25.00	-0.08	0.10	1.094	0.11
		Left Tilt	21100	2535	1	0	24.72	25.00	1.45	0.07	1.067	0.07
					50	0	24.61	25.00	-1.15	0.04	1.094	0.04

LTE Band 12 -2	QPSK (10MHz)	Right Cheek	23095	707.5	1	0	24.63	25.00	-3.60	0.07	1.089	0.07
					25	0	24.56	25.00	1.25	0.04	1.107	0.04
		Right Tilt	23095	707.5	1	0	24.63	25.00	-1.08	0.03	1.089	0.03
					25	0	24.56	25.00	-1.30	0.02	1.107	0.02
		Left Cheek	23095	707.5	1	0	24.63	25.00	-0.41	0.08	1.089	0.09
					25	0	24.56	25.00	-2.13	0.05	1.107	0.06
LTE Band 17 -2	QPSK (10MHz)	Right Cheek	23800	711	1	0	24.56	25.00	-0.10	0.06	1.107	0.07
					25	0	24.50	25.00	1.27	0.03	1.122	0.03
		Right Tilt	23800	711	1	0	24.56	25.00	0.32	0.04	1.107	0.04
					25	0	24.50	25.00	2.04	0.02	1.122	0.02
		Left Cheek	23800	711	1	0	24.56	25.00	-0.05	0.09	1.107	0.10
					25	0	24.50	25.00	-2.69	0.05	1.122	0.06
LTE Band 26 -2	QPSK (10MHz)	Right Cheek	26740	819	1	0	24.72	25.00	0.11	0.11	1.067	0.12
					25	0	24.69	25.00	-3.02	0.06	1.074	0.06
		Right Tilt	26740	819	1	0	24.72	25.00	-0.40	0.05	1.067	0.05
					25	0	24.69	25.00	-4.05	0.02	1.074	0.02
		Left Cheek	26740	819	1	0	24.72	25.00	0.08	0.13	1.067	0.14
					25	0	24.69	25.00	1.67	0.10	1.074	0.11
LTE Band 41 -2	QPSK (20MHz)	Right Cheek	39750	2506	1	0	24.52	25.00	1.34	0.20	1.117	0.22
					50	0	24.51	25.00	0.65	0.15	1.119	0.17
		Right Tilt	39750	2506	1	0	24.52	25.00	-0.08	0.10	1.117	0.11
					50	0	24.51	25.00	-1.34	0.06	1.119	0.07
		Left Cheek	39750	2506	1	0	24.52	25.00	1.36	0.21	1.117	0.23
					50	0	24.51	25.00	-1.37	0.17	1.119	0.19
		Left Tilt	39750	2506	1	0	24.52	25.00	0.68	0.11	1.117	0.12
					50	0	24.51	25.00	-0.67	0.07	1.119	0.08

10.2. Body-Worn 1g SAR Data

Band	Mode	Test Position with 10mm	CH.	Freq. (MHz)	Ave. Power (dBm)	Tune-Up Limit (dBm)	Power Drift (%)	Meas. SAR1g (W/kg)	Scaling Factor	Reported SAR1g (W/kg)	96Limit (W/Kg)
GSM850 -1	voice	Front	251	848.8	33.94	34.00	1.24	0.25	1.014	0.25	1.60
		Back	251	848.8	33.94	34.00	-2.60	0.34	1.014	0.34	
	GPRS 4 slots	Front	190	836.6	33.58	34.00	-2.37	0.42	1.102	0.46	
		Back	190	836.6	33.58	34.00	0.20	0.66	1.102	0.73	
GSM1900 -1	voice	Front	512	1850.2	29.61	30.00	0.61	0.30	1.094	0.33	
		Back	512	1850.2	29.61	30.00	-1.68	0.54	1.094	0.59	
	GPRS 4 slots	Front	661	1880	29.50	30.00	-1.49	0.44	1.122	0.49	
		Back	661	1880	29.50	30.00	-0.93	0.61	1.122	0.68	
WCDMA Band II -1	RMC	Front	9262	1852.4	23.93	24.00	-2.32	0.45	1.016	0.46	
		Back	9262	1852.4	23.93	24.00	-1.73	0.61	1.016	0.62	
WCDMA Band IV -1	RMC	Front	1312	1712.4	24.92	25.00	2.08	0.44	1.019	0.45	
		Back	1312	1712.4	24.92	25.00	-0.19	0.64	1.019	0.65	
WCDMA Band V -1	RMC	Front	4132	826.4	23.94	24.00	2.19	0.15	1.014	0.15	
		Back	4132	826.4	23.94	24.00	1.11	0.29	1.014	0.29	
2.4G -1	802.11b	Front	1	2412	17.971	18.00	-3.60	0.19	1.007	0.19	
		Back	1	2412	17.971	18.00	2.12	0.29	1.007	0.29	
5.2G -1	802.11ac HT80	Front	42	5210	17.750	18.00	2.59	0.18	1.059	0.19	
		Back	42	5210	17.750	18.00	-0.56	0.27	1.059	0.29	
5.3G -1	802.11ac HT80	Front	58	5290	17.816	18.00	-2.53	0.09	1.043	0.09	
		Back	58	5290	17.816	18.00	2.01	0.18	1.043	0.19	
5.6G -1	802.11ac HT80	Front	106	5530	17.993	18.00	2.30	0.14	1.002	0.14	
		Back	106	5530	17.993	18.00	-0.71	0.23	1.002	0.23	

5.8G -1	802.11ac HT80	Front	155	5775	14.100	14.50	3.05	0.11	1.096	0.12	1.60
		Back	155	5775	14.100	14.50	-1.45	0.21	1.096	0.23	
BT -1	GFSK	Front	0	2402	6.885	7.00	-2.51	0.03	1.027	0.03	
		Back	0	2402	6.885	7.00	1.05	0.05	1.027	0.05	
	BLE	Front	20	2440	2.172	2.50	2.09	0.01	1.078	0.01	
		Back	20	2440	2.172	2.50	-1.52	0.02	1.078	0.02	

Band	Mode	Test Position with 10mm	CH.	Freq. (MHz)	RB allocation	RB offset	Ave. Power (dBm)	Tune-Up Limit (dBm)	Power Drift (%)	Meas. SAR1g (W/kg)	Scaling Factor	Reported SAR1g (W/kg)
LTE Band 2 -1	QPSK (20MHz)	Front	18900	1880	1	0	24.84	25.00	-1.33	0.39	1.038	0.40
					50	0	24.52	25.00	1.04	0.25	1.117	0.28
		Back	18900	1880	1	0	24.84	25.00	0.17	0.44	1.038	0.46
					50	0	24.52	25.00	-0.16	0.36	1.117	0.40
LTE Band 4 -1	QPSK (20MHz)	Front	20175	1732.5	1	0	24.78	25.00	1.54	0.49	1.052	0.52
					50	0	24.69	25.00	-0.24	0.28	1.074	0.30
		Back	20175	1732.5	1	0	24.78	25.00	0.21	0.56	1.052	0.59
					50	0	24.69	25.00	-1.67	0.30	1.074	0.32
LTE Band 5 -1	QPSK (10MHz)	Front	20450	829	1	0	24.62	25.00	1.61	0.20	1.091	0.22
					25	0	24.56	25.00	0.67	0.17	1.107	0.19
		Back	20450	829	1	0	24.62	25.00	-0.16	0.22	1.091	0.24
					25	0	24.56	25.00	-3.30	0.19	1.107	0.21
LTE Band 7 -1	QPSK (20MHz)	Front	21100	2535	1	0	24.72	25.00	2.12	0.24	1.067	0.26
					50	0	24.61	25.00	3.52	0.20	1.094	0.22
		Back	21100	2535	1	0	24.72	25.00	-0.23	0.43	1.067	0.46
					50	0	24.61	25.00	-1.25	0.40	1.094	0.44
LTE Band 12	QPSK (10MHz)	Front	23095	707.5	1	0	24.63	25.00	2.34	0.22	1.089	0.23
					25	0	24.56	25.00	1.59	0.16	1.107	0.18
		Back	23095	707.5	1	0	24.63	25.00	-2.82	0.28	1.089	0.30
					25	0	24.56	25.00	-2.16	0.19	1.107	0.21
LTE Band 17 -1	QPSK (10MHz)	Front	23800	711	1	0	24.56	25.00	0.40	0.15	1.107	0.17
					25	0	24.50	25.00	-2.48	0.09	1.122	0.10
		Back	23800	711	1	0	24.56	25.00	0.29	0.18	1.107	0.20
					25	0	24.50	25.00	-1.24	0.11	1.122	0.12
LTE Band 26 -1	QPSK (15MHz)	Front	26740	819	1	0	24.72	25.00	-0.21	0.45	1.067	0.48
					25	0	24.69	25.00	1.36	0.20	1.074	0.21
		Back	26740	819	1	0	24.72	25.00	1.10	0.50	1.067	0.53
					25	0	24.69	25.00	0.04	0.30	1.074	0.32
LTE Band 41 -1	QPSK (20MHz)	Front	39750	2506	1	0	24.52	25.00	2.04	0.20	1.117	0.22
					50	0	24.51	25.00	0.67	0.12	1.119	0.13
		Back	39750	2506	1	0	24.52	25.00	-3.69	0.30	1.117	0.34
					50	0	24.51	25.00	2.04	0.15	1.119	0.17

Band	Mode	Test Position with 10mm	CH.	Freq. (MHz)	Ave. Power (dBm)	Tune-Up Limit (dBm)	Power Drift (%)	Meas. SAR1g (W/kg)	Scaling Factor	Reported SAR1g (W/kg)	Limit (W/Kg)
GSM850 -2	voice	Front	251	848.8	33.94	34.00	1.28	0.19	1.014	0.19	1.60
		Back	251	848.8	33.94	34.00	0.52	0.28	1.014	0.28	
	GPRS 4 slots	Front	190	836.6	33.58	34.00	-0.36	0.26	1.102	0.29	
		Back	190	836.6	33.58	34.00	-3.25	0.49	1.102	0.54	
GSM1900 -2	voice	Front	512	1850.2	29.61	30.00	2.13	0.26	1.094	0.28	
		Back	512	1850.2	29.61	30.00	-0.88	0.51	1.094	0.56	
	GPRS 4 slots	Front	661	1880	29.50	30.00	-0.50	0.28	1.122	0.31	
		Back	661	1880	29.50	30.00	-0.73	0.56	1.122	0.63	
WCDMA Band II -2	RMC	Front	9262	1852.4	23.93	24.00	-1.32	0.30	1.016	0.30	
		Back	9262	1852.4	23.93	24.00	0.27	0.58	1.016	0.59	
WCDMA Band IV -2	RMC	Front	1312	1712.4	24.92	25.00	2.10	0.31	1.019	0.32	
		Back	1312	1712.4	24.92	25.00	-0.30	0.61	1.019	0.62	
WCDMA Band V -2	RMC	Front	4132	826.4	23.94	24.00	2.11	0.15	1.014	0.15	
		Back	4132	826.4	23.94	24.00	-1.30	0.30	1.014	0.30	
2.4G -2	802.11b	Front	1	2412	17.971	18.00	1.39	0.16	1.007	0.16	
		Back	1	2412	17.971	18.00	-0.56	0.26	1.007	0.26	
5.2G -2	802.11ac HT80	Front	42	5210	17.750	18.00	1.14	0.14	1.059	0.15	
		Back	42	5210	17.750	18.00	1.01	0.24	1.059	0.25	
5.3G -2	802.11ac HT80	Front	58	5290	17.816	18.00	0.67	0.06	1.043	0.06	
		Back	58	5290	17.816	18.00	-1.99	0.12	1.043	0.13	
5.6G -2	802.11ac HT80	Front	106	5530	17.993	18.00	-2.18	0.09	1.002	0.09	
		Back	106	5530	17.993	18.00	-1.42	0.18	1.002	0.18	
5.8G -2	802.11ac HT80	Front	155	5775	14.100	14.50	1.07	0.08	1.096	0.09	
		Back	155	5775	14.100	14.50	-1.45	0.18	1.096	0.20	
BT -2	GFSK	Front	0	2402	6.885	7.00	-2.07	0.02	1.027	0.02	
		Back	0	2402	6.885	7.00	1.91	0.04	1.027	0.04	
	BLE	Front	20	2440	2.172	2.50	3.24	0.01	1.078	0.01	
		Back	20	2440	2.172	2.50	-2.50	0.02	1.078	0.02	

Band	Mode	Test Position with 10mm	CH.	Freq. (MHz)	RB allocation	RB offset	Ave. Power (dBm)	Tune-Up Limit (dBm)	Power Drift (%)	Meas. SAR1g (W/kg)	Scaling Factor	Reported SAR1g (W/kg)
LTE Band 2-2	QPSK (20MHz)	Front	18900	1880	1	0	24.84	25.00	-1.24	0.21	1.038	0.22
					50	0	24.52	25.00	0.35	0.11	1.117	0.12
		Back	18900	1880	1	0	24.84	25.00	0.29	0.40	1.038	0.42
					50	0	24.52	25.00	-1.24	0.38	1.117	0.42
LTE Band 4-2	QPSK (20MHz)	Front	20175	1732.5	1	0	24.78	25.00	-1.21	0.26	1.052	0.27
					50	0	24.69	25.00	-3.11	0.16	1.074	0.17
		Back	20175	1732.5	1	0	24.78	25.00	0.82	0.50	1.052	0.53
					50	0	24.69	25.00	0.36	0.48	1.074	0.52
LTE Band 5-2	QPSK (10MHz)	Front	20450	829	1	0	24.62	25.00	-0.20	0.10	1.091	0.11
					25	0	24.56	25.00	-2.77	0.06	1.107	0.07
		Back	20450	829	1	0	24.62	25.00	-2.37	0.19	1.091	0.21
					25	0	24.56	25.00	3.17	0.14	1.107	0.15
LTE Band 7-2	QPSK (20MHz)	Front	21100	2535	1	0	24.72	25.00	0.29	0.25	1.067	0.27
					50	0	24.61	25.00	-2.29	0.20	1.094	0.22
		Back	21100	2535	1	0	24.72	25.00	0.77	0.39	1.067	0.42
					50	0	24.61	25.00	0.52	0.30	1.094	0.33
LTE Band 12-2	QPSK (10MHz)	Front	23095	707.5	1	0	24.63	25.00	-4.03	0.16	1.089	0.17
					25	0	24.56	25.00	-2.80	0.11	1.107	0.12
		Back	23095	707.5	1	0	24.63	25.00	-1.72	0.26	1.089	0.28
					25	0	24.56	25.00	-2.08	0.20	1.107	0.22
LTE Band 17-2	QPSK (10MHz)	Front	23800	711	1	0	24.56	25.00	0.45	0.07	1.107	0.08
					25	0	24.50	25.00	0.16	0.04	1.122	0.04
		Back	23800	711	1	0	24.56	25.00	-0.74	0.15	1.107	0.17
					25	0	24.50	25.00	-2.22	0.10	1.122	0.11
LTE Band 26-2	QPSK (15MHz)	Front	26740	819	1	0	24.72	25.00	-3.48	0.18	1.067	0.19
					25	0	24.69	25.00	-0.03	0.12	1.074	0.13
		Back	26740	819	1	0	24.72	25.00	-1.67	0.28	1.067	0.30
					25	0	24.69	25.00	-2.61	0.20	1.074	0.21
LTE Band 41-2	QPSK (20MHz)	Front	39750	2506	1	0	24.52	25.00	0.12	0.16	1.117	0.18
					50	0	24.51	25.00	1.14	0.10	1.119	0.11
		Back	39750	2506	1	0	24.52	25.00	-1.46	0.28	1.117	0.31
					50	0	24.51	25.00	-2.11	0.21	1.119	0.24

Note:

1. Per KDB447498 D04, for each exposure position, if the highest output power channel Reported SAR $\leq 0.8W/kg$, other channels SAR testing is not necessary.
2. Per KDB447498 D04, body-worn use is evaluated with the device positioned at 10 mm from a flat phantom filled with head tissue-equivalent medium.
3. Per KDB447498 D04, the report SAR is measured SAR value adjusted for maximum tune-up tolerance. Scaling Factor = $10^{[(\text{tune-up limit power (dBm)} - \text{Ave. power power (dBm)})/10]}$, where tune-up limit is the maximum rated power among all production units.
Reported SAR(W/kg) = Measured SAR (W/kg) * Scaling Factor.
4. Per KDB865664D01 v01r04 perform a second repeated measurement only the ratio of largest to smallest SAR for the original and first repeated measurement is >1.20 or when the original or repeated measurement is $\geq 1.45W/kg$.
5. Perform a second measurement only if the original, first and second repeated measurement is $\geq 1.5w/kg$ and the ratio of largest to smallest SAR for the original, first and second repeated measurement is >1.20 .

10.3. Hotspot 1g SAR Data

Band	Mode	Test Position with 10mm	CH.	Freq. (MHz)	Ave. Power (dBm)	Tune-Up Limit (dBm)	Power Drift (%)	Meas. SAR1g (W/kg)	Scaling Factor	Reported SAR1g (W/kg)	Limit (W/Kg)
GSM850 -1	GPRS 4 slots	Front	190	836.6	33.58	34.00	-1.33	0.44	1.102	0.48	1.60
		Back	190	836.6	33.58	34.00	-0.37	0.70	1.102	0.77	
		Right	190	836.6	33.58	34.00	2.12	0.10	1.102	0.11	
		Left	190	836.6	33.58	34.00	0.07	0.12	1.102	0.13	
		Bottom	190	836.6	33.58	34.00	-3.49	0.06	1.102	0.07	
GSM1900 -1	GPRS 4 slots	Front	661	1880	29.50	30.00	2.01	0.49	1.122	0.55	
		Back	661	1880	29.50	30.00	1.84	0.64	1.122	0.72	
		Right	661	1880	29.50	30.00	1.39	0.11	1.122	0.12	
		Left	661	1880	29.50	30.00	-2.46	0.13	1.122	0.15	
		Bottom	661	1880	29.50	30.00	-0.57	0.05	1.122	0.06	
WCDMA Band II -1	RMC	Front	9262	1852.4	23.93	24.00	1.14	0.52	1.016	0.53	
		Back	9262	1852.4	23.93	24.00	-1.17	0.65	1.016	0.66	
		Right	9262	1852.4	23.93	24.00	0.67	0.13	1.016	0.13	
		Left	9262	1852.4	23.93	24.00	-0.47	0.14	1.016	0.14	
		Bottom	9262	1852.4	23.93	24.00	0.14	0.05	1.016	0.05	
WCDMA Band IV -1	RMC	Front	1312	1712.4	24.92	25.00	-2.41	0.44	1.019	0.45	
		Back	1312	1712.4	24.92	25.00	-0.41	0.65	1.019	0.66	
		Right	1312	1712.4	24.92	25.00	3.68	0.03	1.019	0.03	
		Left	1312	1712.4	24.92	25.00	-3.56	0.02	1.019	0.02	
		Bottom	1312	1712.4	24.92	25.00	2.98	0.01	1.019	0.01	
WCDMA Band V -1	RMC	Front	4132	826.4	23.94	24.00	-1.24	0.20	1.014	0.20	
		Back	4132	826.4	23.94	24.00	0.01	0.32	1.014	0.32	
		Right	4132	826.4	23.94	24.00	-2.31	0.12	1.014	0.12	
		Left	4132	826.4	23.94	24.00	0.47	0.17	1.014	0.17	
		Bottom	4132	826.4	23.94	24.00	-1.24	0.04	1.014	0.04	
2.4G -1	802.11b	Front	1	2412	17.971	18.00	-1.21	0.12	1.007	0.12	
		Back	1	2412	17.971	18.00	-2.11	0.32	1.007	0.32	
		Right	1	2412	17.971	18.00	0.41	0.09	1.007	0.09	
		Top	1	2412	17.971	18.00	0.36	0.02	1.007	0.02	

Band	Mode	Test Position with 10mm	CH.	Freq. (MHz)	RB allocation	RB offset	Ave. Power (dBm)	Tune-Up Limit (dBm)	Power Drift (%)	Meas. SAR1g (W/kg)	Scaling Factor	Reported SAR1g (W/kg)
LTE Band 2 -1	QPSK (20MHz)	Front	18900	1880	1	0	24.84	25.00	0.45	0.41	1.038	0.43
					50	0	24.52	25.00	0.16	0.25	1.117	0.28
		Back	18900	1880	1	0	24.84	25.00	-2.55	0.48	1.038	0.50
					50	0	24.52	25.00	-2.22	0.24	1.117	0.27
		Right	18900	1880	1	0	24.84	25.00	-3.48	0.12	1.038	0.12
					50	0	24.52	25.00	-0.03	0.09	1.117	0.10
		Left	18900	1880	1	0	24.84	25.00	0.60	0.17	1.038	0.18
					50	0	24.52	25.00	-2.34	0.11	1.117	0.12
		Bottom	18900	1880	1	0	24.84	25.00	0.20	0.08	1.038	0.08
					50	0	24.52	25.00	-2.61	0.04	1.117	0.04
LTE Band 4 -1	QPSK (20MHz)	Front	20175	1732.5	1	0	24.78	25.00	0.12	0.51	1.052	0.54
					50	0	24.69	25.00	1.14	0.34	1.074	0.37
		Back	20175	1732.5	1	0	24.78	25.00	0.91	0.57	1.052	0.60
					50	0	24.69	25.00	-2.11	0.41	1.074	0.44
		Right	20175	1732.5	1	0	24.78	25.00	-2.17	0.12	1.052	0.13
					50	0	24.69	25.00	0.61	0.7	1.074	0.75
		Left	20175	1732.5	1	0	24.78	25.00	-3.16	0.17	1.052	0.18
					50	0	24.69	25.00	2.10	0.08	1.074	0.09
		Bottom	20175	1732.5	1	0	24.78	25.00	-0.34	0.06	1.052	0.06
					50	0	24.69	25.00	-2.49	0.03	1.074	0.03
LTE Band 5 -1	QPSK (10MHz)	Front	20450	829	1	0	24.62	25.00	-2.50	0.21	1.091	0.23
					25	0	24.56	25.00	-1.31	0.10	1.107	0.11
		Back	20450	829	1	0	24.62	25.00	-1.19	0.23	1.091	0.25
					25	0	24.56	25.00	1.44	0.19	1.107	0.21
		Right	20450	829	1	0	24.62	25.00	3.46	0.11	1.091	0.12
					25	0	24.56	25.00	0.47	0.06	1.107	0.07
		Left	20450	829	1	0	24.62	25.00	3.31	0.14	1.091	0.15
					25	0	24.56	25.00	-0.68	0.08	1.107	0.09
		Bottom	20450	829	1	0	24.62	25.00	-2.35	0.07	1.091	0.08
					25	0	24.56	25.00	-3.39	0.04	1.107	0.04
LTE Band 7 -1	QPSK (10MHz)	Front	21100	2535	1	0	24.72	25.00	-2.14	0.26	1.067	0.28
					50	0	24.61	25.00	3.08	0.21	1.094	0.23
		Back	21100	2535	1	0	24.72	25.00	-0.07	0.46	1.067	0.49
					50	0	24.61	25.00	2.52	0.40	1.094	0.44
		Right	21100	2535	1	0	24.72	25.00	-1.21	0.05	1.067	0.05
					50	0	24.61	25.00	3.62	0.03	1.094	0.03
		Left	21100	2535	1	0	24.72	25.00	-2.39	0.03	1.067	0.03
					50	0	24.61	25.00	3.05	0.02	1.094	0.02
		Bottom	21100	2535	1	0	24.72	25.00	-3.62	0.02	1.067	0.02
					50	0	24.61	25.00	3.18	0.01	1.094	0.01

LTE Band 12 -1	QPSK (10MHz)	Front	23095	707.5	1	0	24.63	25.00	2.14	0.29	1.089	0.31
					25	0	24.56	25.00	-1.11	0.17	1.107	0.19
		Back	23095	707.5	1	0	24.63	25.00	0.06	0.38	1.089	0.41
					25	0	24.56	25.00	-2.34	0.22	1.107	0.24
		Right	23095	707.5	1	0	24.63	25.00	1.04	0.14	1.089	0.15
					25	0	24.56	25.00	2.14	0.08	1.107	0.09
		Left	23095	707.5	1	0	24.63	25.00	-0.31	0.16	1.089	0.17
					25	0	24.56	25.00	-2.11	0.09	1.107	0.10
		Bottom	23095	707.5	1	0	24.63	25.00	-0.15	0.04	1.089	0.04
					25	0	24.56	25.00	-0.02	0.02	1.107	0.02
LTE Band 17 -1	QPSK (10MHz)	Front	23800	711	1	0	24.56	25.00	1.10	0.18	1.107	0.20
					25	0	24.50	25.00	0.31	0.09	1.122	0.10
		Back	23800	711	1	0	24.56	25.00	0.17	0.21	1.107	0.23
					25	0	24.50	25.00	-2.67	0.12	1.122	0.13
		Right	23800	711	1	0	24.56	25.00	-1.18	0.09	1.107	0.10
					25	0	24.50	25.00	-1.78	0.05	1.122	0.06
		Left	23800	711	1	0	24.56	25.00	0.97	0.11	1.107	0.12
					25	0	24.50	25.00	-0.08	0.09	1.122	0.10
		Bottom	23800	711	1	0	24.56	25.00	1.04	0.04	1.107	0.04
					25	0	24.50	25.00	-0.37	0.02	1.122	0.02
LTE Band 26 -1	QPSK (10MHz)	Front	26740	819	1	0	24.72	25.00	2.14	0.51	1.067	0.54
					25	0	24.69	25.00	0.61	0.31	1.074	0.33
		Back	26740	819	1	0	24.72	25.00	-1.26	0.53	1.067	0.57
					25	0	24.69	25.00	1.15	0.44	1.074	0.47
		Right	26740	819	1	0	24.72	25.00	-0.31	0.17	1.067	0.18
					25	0	24.69	25.00	0.21	0.09	1.074	0.10
		Left	26740	819	1	0	24.72	25.00	1.11	0.18	1.067	0.19
					25	0	24.69	25.00	2.49	0.10	1.074	0.11
		Bottom	26740	819	1	0	24.72	25.00	-1.47	0.06	1.067	0.06
					25	0	24.69	25.00	-2.16	0.03	1.074	0.03

LTE Band 41 -1	QPSK (20MHz)	Front	39750	2506	1	0	24.52	25.00	-1.14	0.25	1.117	0.28
					50	0	24.51	25.00	2.31	0.13	1.119	0.15
		Back	39750	2506	1	0	24.52	25.00	-1.81	0.33	1.117	0.37
					50	0	24.51	25.00	0.42	0.24	1.119	0.27
		Right	39750	2506	1	0	24.52	25.00	1.66	0.17	1.117	0.19
					50	0	24.51	25.00	1.39	0.09	1.119	0.10
		Left	39750	2506	1	0	24.52	25.00	0.47	0.18	1.117	0.20
					50	0	24.51	25.00	-0.77	0.10	1.119	0.11
		Bottom	39750	2506	1	0	24.52	25.00	-2.39	0.08	1.117	0.09
					50	0	24.51	25.00	-0.61	0.03	1.119	0.03

Band	Mode	Test Position with 10mm	CH.	Freq. (MHz)	Ave. Power (dBm)	Tune-Up Limit (dBm)	Power Drift (%)	Meas. SAR1g (W/kg)	Scaling Factor	Reported SAR1g (W/kg)	Limit (W/Kg)
GSM850 -2	GPRS 4 slots	Front	190	836.6	33.58	34.00	0.10	0.26	1.102	0.29	1.60
		Back	190	836.6	33.58	34.00	-0.42	0.50	1.102	0.55	
		Right	190	836.6	33.58	34.00	3.17	0.03	1.102	0.03	
		Left	190	836.6	33.58	34.00	-2.87	0.02	1.102	0.02	
		Bottom	190	836.6	33.58	34.00	-2.17	0.01	1.102	0.01	
GSM1900 -2	GPRS 4 slots	Front	661	1880	29.50	30.00	0.61	0.30	1.122	0.34	
		Back	661	1880	29.50	30.00	1.93	0.59	1.122	0.66	
		Right	661	1880	29.50	30.00	-2.49	0.04	1.122	0.04	
		Left	661	1880	29.50	30.00	-2.50	0.02	1.122	0.02	
		Bottom	661	1880	29.50	30.00	-1.31	0.01	1.122	0.01	
WCDMA Band II -2	RMC	Front	9262	1852.4	23.93	24.00	-0.16	0.30	1.016	0.30	
		Back	9262	1852.4	23.93	24.00	0.14	0.60	1.016	0.61	
		Right	9262	1852.4	23.93	24.00	3.46	0.02	1.016	0.02	
		Left	9262	1852.4	23.93	24.00	0.47	0.01	1.016	0.01	
		Bottom	9262	1852.4	23.93	24.00	-2.35	0.02	1.016	0.02	
WCDMA Band IV -2	RMC	Front	1312	1712.4	24.92	25.00	-3.39	0.33	1.019	0.34	
		Back	1312	1712.4	24.92	25.00	-0.51	0.63	1.019	0.64	
		Right	1312	1712.4	24.92	25.00	-1.11	0.02	1.019	0.02	
		Left	1312	1712.4	24.92	25.00	-0.45	0.01	1.019	0.01	
		Bottom	1312	1712.4	24.92	25.00	-2.34	0.01	1.019	0.01	
WCDMA Band V -2	RMC	Front	4132	826.4	23.94	24.00	1.04	0.18	1.014	0.18	
		Back	4132	826.4	23.94	24.00	-0.34	0.33	1.014	0.33	
		Right	4132	826.4	23.94	24.00	-0.15	0.03	1.014	0.03	
		Left	4132	826.4	23.94	24.00	-0.02	0.02	1.014	0.02	
		Bottom	4132	826.4	23.94	24.00	-0.14	0.01	1.014	0.01	
2.4G -2	802.11b	Front	1	2412	17.971	18.00	0.20	0.18	1.007	0.18	
		Back	1	2412	17.971	18.00	-0.95	0.28	1.007	0.28	
		Right	1	2412	17.971	18.00	1.34	0.03	1.007	0.03	

Band	Mode	Test Position with 10mm	CH.	Freq. (MHz)	RB allocation	RB offset	Ave. Power (dBm)	Tune-Up Limit (dBm)	Power Drift (%)	Meas. SAR1g (W/kg)	Scaling Factor	Reported SAR1g (W/kg)
LTE Band 2 -2	QPSK (20MHz)	Front	18900	1880	1	0	24.84	25.00	-0.30	0.25	1.038	0.26
					50	0	24.52	25.00	2.47	0.20	1.117	0.22
		Back	18900	1880	1	0	24.84	25.00	-0.48	0.45	1.038	0.47
					50	0	24.52	25.00	1.10	0.40	1.117	0.45
		Right	18900	1880	1	0	24.84	25.00	0.31	0.02	1.038	0.02
					50	0	24.52	25.00	0.36	0.01	1.117	0.01
		Left	18900	1880	1	0	24.84	25.00	-2.67	0.03	1.038	0.03
					50	0	24.52	25.00	-1.18	0.02	1.117	0.02
		Bottom	18900	1880	1	0	24.84	25.00	-1.78	0.02	1.038	0.02
					50	0	24.52	25.00	1.04	0.01	1.117	0.01
LTE Band 4 -2	QPSK (20MHz)	Front	20175	1732.5	1	0	24.78	25.00	-0.37	0.28	1.052	0.29
					50	0	24.69	25.00	-0.58	0.21	1.074	0.23
		Back	20175	1732.5	1	0	24.78	25.00	-0.15	0.53	1.052	0.56
					50	0	24.69	25.00	-0.21	0.50	1.074	0.54
		Right	20175	1732.5	1	0	24.78	25.00	-1.29	0.02	1.052	0.02
					50	0	24.69	25.00	-0.89	0.01	1.074	0.01
		Left	20175	1732.5	1	0	24.78	25.00	4.01	0.02	1.052	0.02
					50	0	24.69	25.00	-4.82	0.01	1.074	0.01
		Bottom	20175	1732.5	1	0	24.78	25.00	1.06	0.03	1.052	0.03
					50	0	24.69	25.00	0.34	0.02	1.074	0.02
LTE Band 5 -2	QPSK (10MHz)	Front	20450	829	1	0	24.62	25.00	1.16	0.10	1.091	0.11
					25	0	24.56	25.00	0.10	0.06	1.107	0.07
		Back	20450	829	1	0	24.62	25.00	-1.15	0.20	1.091	0.22
					25	0	24.56	25.00	-2.61	0.16	1.107	0.18
		Right	20450	829	1	0	24.62	25.00	1.01	0.03	1.091	0.03
					25	0	24.56	25.00	2.12	0.02	1.107	0.02
		Left	20450	829	1	0	24.62	25.00	0.48	0.02	1.091	0.02
					25	0	24.56	25.00	2.37	0.01	1.107	0.01
		Bottom	20450	829	1	0	24.62	25.00	-2.06	0.02	1.091	0.02
					25	0	24.56	25.00	2.18	0.01	1.107	0.01
LTE Band 7 -2	QPSK (10MHz)	Front	21100	2535	1	0	24.72	25.00	-0.67	0.21	1.067	0.22
					50	0	24.61	25.00	-2.69	0.15	1.094	0.16
		Back	21100	2535	1	0	24.72	25.00	1.28	0.41	1.067	0.44
					50	0	24.61	25.00	0.71	0.36	1.094	0.39
		Right	21100	2535	1	0	24.72	25.00	1.30	0.03	1.067	0.03
					50	0	24.61	25.00	2.68	0.02	1.094	0.02
		Left	21100	2535	1	0	24.72	25.00	-0.63	0.02	1.067	0.02
					50	0	24.61	25.00	0.42	0.01	1.094	0.01
		Bottom	21100	2535	1	0	24.72	25.00	-2.60	0.02	1.067	0.02
					50	0	24.61	25.00	2.46	0.01	1.094	0.01

LTE Band 12 -2	QPSK (10MHz)	Front	23095	707.5	1	0	24.63	25.00	-0.59	0.19	1.089	0.20
					25	0	24.56	25.00	3.08	0.13	1.107	0.14
		Back	23095	707.5	1	0	24.63	25.00	-0.31	0.29	1.089	0.32
					25	0	24.56	25.00	-2.67	0.20	1.107	0.22
		Right	23095	707.5	1	0	24.63	25.00	0.60	0.04	1.089	0.04
					25	0	24.56	25.00	-1.11	0.03	1.107	0.03
		Left	23095	707.5	1	0	24.63	25.00	-1.00	0.02	1.089	0.02
					25	0	24.56	25.00	-1.21	0.01	1.107	0.01
		Bottom	23095	707.5	1	0	24.63	25.00	-3.11	0.02	1.089	0.02
					25	0	24.56	25.00	0.41	0.01	1.107	0.01
LTE Band 17 -2	QPSK (10MHz)	Front	23800	711	1	0	24.56	25.00	0.36	0.09	1.107	0.10
					25	0	24.50	25.00	-0.20	0.05	1.122	0.06
		Back	23800	711	1	0	24.56	25.00	-1.10	0.18	1.107	0.20
					25	0	24.50	25.00	-3.31	0.10	1.122	0.11
		Right	23800	711	1	0	24.56	25.00	3.17	0.04	1.107	0.04
					25	0	24.50	25.00	0.29	0.03	1.122	0.03
		Left	23800	711	1	0	24.56	25.00	-2.29	0.02	1.107	0.02
					25	0	24.50	25.00	-4.62	0.01	1.122	0.01
		Bottom	23800	711	1	0	24.56	25.00	0.52	0.02	1.107	0.02
					25	0	24.50	25.00	-4.03	0.01	1.122	0.01
LTE Band 26 -2	QPSK (10MHz)	Front	26740	819	1	0	24.72	25.00	-2.80	0.17	1.067	0.18
					25	0	24.69	25.00	0.73	0.10	1.074	0.11
		Back	26740	819	1	0	24.72	25.00	0.11	0.32	1.067	0.34
					25	0	24.69	25.00	-1.38	0.28	1.074	0.30
		Right	26740	819	1	0	24.72	25.00	2.41	0.02	1.067	0.02
					25	0	24.69	25.00	-1.17	0.01	1.074	0.01
		Left	26740	819	1	0	24.72	25.00	-1.20	0.02	1.067	0.02
					25	0	24.69	25.00	1.14	0.01	1.074	0.01
		Bottom	26740	819	1	0	24.72	25.00	0.73	0.03	1.067	0.03
					25	0	24.69	25.00	-1.75	0.02	1.074	0.02

LTE Band 41 -2	QPSK (20MHz)	Front	39750	2506	1	0	24.52	25.00	0.39	0.15	1.117	0.17
					50	0	24.51	25.00	0.99	0.09	1.119	0.10
		Back	39750	2506	1	0	24.52	25.00	-0.28	0.30	1.117	0.34
					50	0	24.51	25.00	-0.13	0.26	1.119	0.29
		Right	39750	2506	1	0	24.52	25.00	-2.47	0.03	1.117	0.03
					50	0	24.51	25.00	0.94	0.02	1.119	0.02
		Left	39750	2506	1	0	24.52	25.00	-1.87	0.02	1.117	0.02
					50	0	24.51	25.00	-0.07	0.01	1.119	0.01
		Bottom	39750	2506	1	0	24.52	25.00	1.22	0.02	1.117	0.02
					50	0	24.51	25.00	1.21	0.01	1.119	0.01

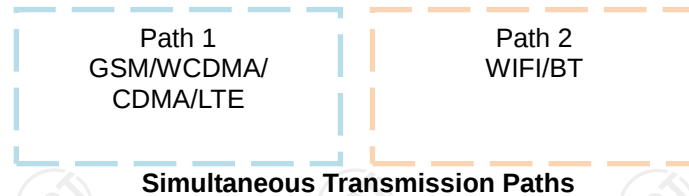
Note:

1. Per KDB447498 D04, for each exposure position, if the highest output power channel Reported SAR $\leq 0.8W/kg$, other channels SAR testing is not necessary.
2. Per KDB447498 D04, body-worn with hotspot use is evaluated with the device positioned at 10 mm from a flat phantom filled with head tissue-equivalent medium.
3. Per KDB447498 D04, the report SAR is measured SAR value adjusted for maximum tune-up tolerance. Scaling Factor = $10^{[(\text{tune-up limit power(dBm)} - \text{Ave. power (dBm)})/10]}$, where tune-up limit is the maximum rated power among all production units.
Reported SAR(W/kg) = Measured SAR (W/kg) * Scaling Factor.
4. Per KDB865664D01 v01r04 perform a second repeated measurement only the ratio of largest to smallest SAR for the original and first repeated measurement is >1.20 or when the original or repeated measurement is $\geq 1.45W/kg$.
5. Perform a second measurement only if the original, first and second repeated measurement is $\geq 1.5w/kg$ and the ratio of largest to smallest SAR for the original, first and second repeated measurement is >1.20 .

10.4. Simultaneous Transmission Conclusion

Multi-Band Simultaneous Transmission Considerations

According to FCC KDB Publication 447498 D01v05r02, transmitters are considered to be transmitting simultaneously when there is overlapping transmission, with the exception of transmissions during network hand-offs with maximum hand-off duration less than 30 seconds. Possible transmission paths for the EUT are shown in below Figure and are color-coded to indicate communication modes which share the same path. Modes which share the same transmission path cannot transmit simultaneously with one another.



Simultaneous Transmission Possibilities

The Simultaneous Transmission Possibilities of this device are as below:

NO.	Configuration	Head	Body-Worn	Hotspot
1	GSM850/1900(Voice)+WIFI(2.4/5G)	YES	YES	NO
2	GPRS 850/1900(DATA)+WIFI(2.4)	NO	YES	YES
3	GPRS 850/1900(DATA)+WIFI(5G)	NO	YES	NO
4	WCDMA+ WIFI(2.4)	YES	YES	YES
5	WCDMA+ WIFI(5G)	YES	YES	NO
6	LTE+WIFI(2.4)	YES	YES	YES
7	LTE+WIFI(5G)	YES	YES	NO
8	GSM850/1900(Voice)+BT	YES	YES	NO
9	GPRS/EDGE 850/1900(DATA)+BT	YES	YES	NO
10	WCDMA+ BT	YES	YES	NO
11	LTE+BT	YES	YES	NO

10.5. SAR Simultaneous Transmission Analysis

Band	Test Position	Scaled SAR				Σ SAR (W/kg)	SPLSR	Remark
		Head	WIFI 2.4G	WIFI 5 G	BT			
GSM850 (voice) -1	Left Cheek	0.43	0.26	0.20	0.08	0.69	N/A	N/A
	Left Tilt	0.26	0.14	0.10	0.04	0.4	N/A	N/A
	Right Cheek	0.41	0.24	0.22	0.06	0.65	N/A	N/A
	Right Tilt	0.31	0.12	0.22	0.03	0.43	N/A	N/A
GSM1900 (voice) -1	Left Cheek	0.42	0.26	0.20	0.08	0.68	N/A	N/A
	Left Tilt	0.23	0.14	0.10	0.04	0.37	N/A	N/A
	Right Cheek	0.37	0.24	0.22	0.06	0.61	N/A	N/A
	Right Tilt	0.21	0.12	0.22	0.03	0.33	N/A	N/A
WCDMA Band II -1	Left Cheek	0.37	0.26	0.20	0.08	0.63	N/A	N/A
	Left Tilt	0.28	0.14	0.10	0.04	0.42	N/A	N/A
	Right Cheek	0.36	0.24	0.22	0.06	0.6	N/A	N/A
	Right Tilt	0.21	0.12	0.22	0.03	0.33	N/A	N/A
WCDMA Band IV -1	Left Cheek	0.45	0.26	0.20	0.08	0.71	N/A	N/A
	Left Tilt	0.22	0.14	0.10	0.04	0.36	N/A	N/A
	Right Cheek	0.23	0.24	0.22	0.06	0.47	N/A	N/A
	Right Tilt	0.12	0.12	0.22	0.03	0.24	N/A	N/A
WCDMA Band V -1	Left Cheek	0.32	0.26	0.20	0.08	0.58	N/A	N/A
	Left Tilt	0.19	0.14	0.10	0.04	0.33	N/A	N/A
	Right Cheek	0.30	0.24	0.22	0.06	0.54	N/A	N/A
	Right Tilt	0.17	0.12	0.12	0.03	0.29	N/A	N/A

Band	Test Position	RB allocation	Scaled				Σ SAR (W/kg)	SPLSR	Remark
			Head	WIFI2.4G	WIFI 5G	Bluetooth			
LTE Band 2 QPSK (20MHz) -1	Right Cheek	1	0.27	0.24	0.22	0.06	0.51	N/A	N/A
		50	0.21	0.24	0.22	0.06	0.45	N/A	N/A
	Right Tilt	1	0.16	0.12	0.12	0.03	0.28	N/A	N/A
		50	0.09	0.12	0.12	0.03	0.21	N/A	N/A
	Left Cheek	1	0.30	0.26	0.20	0.08	0.56	N/A	N/A
		50	0.22	0.26	0.20	0.08	0.48	N/A	N/A
	Left Tilt	1	0.18	0.14	0.10	0.04	0.32	N/A	N/A
		50	0.10	0.14	0.10	0.04	0.24	N/A	N/A

LTE Band 4 QPSK (20MHz) -1	Right Cheek	1	0.32	0.24	0.22	0.06	0.56	N/A	N/A
		50	0.27	0.24	0.22	0.06	0.51	N/A	N/A
	Right Tilt	1	0.20	0.12	0.12	0.03	0.32	N/A	N/A
		50	0.10	0.12	0.12	0.03	0.22	N/A	N/A
	Left Cheek	1	0.34	0.26	0.20	0.08	0.6	N/A	N/A
		50	0.31	0.26	0.20	0.08	0.57	N/A	N/A
	Left Tilt	1	0.21	0.14	0.10	0.04	0.35	N/A	N/A
		50	0.12	0.14	0.10	0.04	0.26	N/A	N/A
LTE Band 5 QPSK (10MHz) -1	Right Cheek	1	0.22	0.24	0.22	0.06	0.46	N/A	N/A
		25	0.17	0.24	0.22	0.06	0.41	N/A	N/A
	Right Tilt	1	0.21	0.12	0.12	0.03	0.33	N/A	N/A
		25	0.11	0.12	0.12	0.03	0.23	N/A	N/A
	Left Cheek	1	0.25	0.26	0.20	0.08	0.51	N/A	N/A
		25	0.20	0.26	0.20	0.08	0.46	N/A	N/A
	Left Tilt	1	0.17	0.14	0.10	0.04	0.31	N/A	N/A
		25	0.13	0.14	0.10	0.04	0.27	N/A	N/A
LTE Band 7 QPSK (20MHz) -1	Right Cheek	1	0.43	0.24	0.22	0.06	0.67	N/A	N/A
		50	0.38	0.24	0.22	0.06	0.62	N/A	N/A
	Right Tilt	1	0.21	0.12	0.12	0.03	0.33	N/A	N/A
		50	0.16	0.12	0.12	0.03	0.28	N/A	N/A
	Left Cheek	1	0.45	0.26	0.20	0.08	0.71	N/A	N/A
		50	0.42	0.26	0.20	0.08	0.68	N/A	N/A
	Left Tilt	1	0.25	0.14	0.10	0.04	0.39	N/A	N/A
		50	0.20	0.14	0.10	0.04	0.34	N/A	N/A
LTE Band 12 QPSK (10MHz) -1	Right Cheek	1	0.10	0.24	0.22	0.06	0.34	N/A	N/A
		25	0.07	0.24	0.22	0.06	0.31	N/A	N/A
	Right Tilt	1	0.07	0.12	0.12	0.03	0.19	N/A	N/A
		25	0.04	0.12	0.12	0.03	0.16	N/A	N/A
	Left Cheek	1	0.11	0.26	0.20	0.08	0.37	N/A	N/A
		25	0.08	0.26	0.20	0.08	0.34	N/A	N/A
	Left Tilt	1	0.09	0.14	0.10	0.04	0.23	N/A	N/A
		25	0.06	0.14	0.10	0.04	0.2	N/A	N/A
LTE Band 17 QPSK (10MHz) -1	Right Cheek	1	0.10	0.24	0.22	0.06	0.34	N/A	N/A
		25	0.08	0.24	0.22	0.06	0.32	N/A	N/A
	Right Tilt	1	0.09	0.12	0.12	0.03	0.21	N/A	N/A
		25	0.04	0.12	0.12	0.03	0.16	N/A	N/A
	Left Cheek	1	0.12	0.26	0.20	0.08	0.38	N/A	N/A
		25	0.10	0.26	0.20	0.08	0.36	N/A	N/A
	Left Tilt	1	0.08	0.14	0.10	0.04	0.22	N/A	N/A
		25	0.03	0.14	0.10	0.04	0.17	N/A	N/A

LTE Band 26 QPSK (10MHz) -1	Right Cheek	1	0.21	0.24	0.22	0.06	0.45	N/A	N/A
		25	0.16	0.24	0.22	0.06	0.4	N/A	N/A
	Right Tilt	1	0.18	0.12	0.12	0.03	0.3	N/A	N/A
		25	0.08	0.12	0.12	0.03	0.2	N/A	N/A
	Left Cheek	1	0.23	0.26	0.20	0.08	0.49	N/A	N/A
		25	0.18	0.26	0.20	0.08	0.44	N/A	N/A
	Left Tilt	1	0.20	0.14	0.10	0.04	0.34	N/A	N/A
		25	0.09	0.14	0.10	0.04	0.23	N/A	N/A
LTE Band 41 QPSK (20MHz) -1	Right Cheek	1	0.22	0.24	0.22	0.06	0.46	N/A	N/A
		50	0.19	0.24	0.22	0.06	0.43	N/A	N/A
	Right Tilt	1	0.20	0.12	0.12	0.03	0.32	N/A	N/A
		50	0.10	0.12	0.12	0.03	0.22	N/A	N/A
	Left Cheek	1	0.26	0.26	0.20	0.08	0.52	N/A	N/A
		50	0.21	0.26	0.20	0.08	0.47	N/A	N/A
	Left Tilt	1	0.22	0.14	0.10	0.04	0.36	N/A	N/A
		50	0.11	0.14	0.10	0.04	0.25	N/A	N/A

Band	Test Position	Scaled SAR				Σ SAR (W/kg)	SPLSR	Remark
		Body-Worn	WIFI 2.4G	WIFI 5G	BT			
GSM850 (voice) -1	Front	0.25	0.19	0.19	0.03	0.44	N/A	N/A
	Back	0.34	0.29	0.29	0.05	0.63	N/A	N/A
GSM850 (GPRS 4slot) -1	Front	0.46	0.19	0.19	0.03	0.65	N/A	N/A
	Back	0.73	0.29	0.29	0.05	1.02	N/A	N/A
GSM1900 (voice) -1	Front	0.33	0.19	0.19	0.03	0.52	N/A	N/A
	Back	0.59	0.29	0.29	0.05	0.88	N/A	N/A
GSM1900 (GPRS 4slot) -1	Front	0.49	0.19	0.19	0.03	0.68	N/A	N/A
	Back	0.68	0.29	0.29	0.05	0.97	N/A	N/A
WCDMA Band II -1	Front	0.46	0.19	0.19	0.03	0.65	N/A	N/A
	Back	0.62	0.29	0.29	0.05	0.91	N/A	N/A
WCDMA Band IV -1	Front	0.45	0.19	0.19	0.03	0.64	N/A	N/A
	Back	0.65	0.29	0.29	0.05	0.94	N/A	N/A
WCDMA Band V -1	Front	0.15	0.19	0.19	0.03	0.34	N/A	N/A
	Back	0.29	0.29	0.29	0.05	0.58	N/A	N/A

Band	Test Position	RB allocation	Scaled				Σ SAR (W/kg)	SPLSR	Remark
			Body-Worn	WIFI 2.4G	WIFI 5G	Bluetooth			
LTE Band 2 QPSK (20MHz) -1	Front	1	0.40	0.19	0.19	0.03	0.59	N/A	N/A
		50	0.28	0.19	0.19	0.03	0.47	N/A	N/A
	Back	1	0.46	0.29	0.29	0.05	0.75	N/A	N/A
		50	0.40	0.29	0.29	0.05	0.69	N/A	N/A
LTE Band 4 QPSK (20MHz) -1	Front	1	0.52	0.19	0.19	0.03	0.71	N/A	N/A
		50	0.30	0.19	0.19	0.03	0.49	N/A	N/A
	Back	1	0.59	0.29	0.29	0.05	0.88	N/A	N/A
		50	0.32	0.29	0.29	0.05	0.61	N/A	N/A
LTE Band 5 QPSK (10MHz) -1	Front	1	0.22	0.19	0.19	0.03	0.41	N/A	N/A
		25	0.19	0.19	0.19	0.03	0.38	N/A	N/A
	Back	1	0.24	0.29	0.29	0.05	0.53	N/A	N/A
		25	0.21	0.29	0.29	0.05	0.5	N/A	N/A
LTE Band 7 QPSK (20MHz) -1	Front	1	0.26	0.19	0.19	0.03	0.45	N/A	N/A
		50	0.22	0.19	0.19	0.03	0.41	N/A	N/A
	Back	1	0.46	0.29	0.29	0.05	0.75	N/A	N/A
		50	0.44	0.29	0.29	0.05	0.73	N/A	N/A
LTE Band 12 QPSK (10MHz) -1	Front	1	0.23	0.19	0.19	0.03	0.42	N/A	N/A
		25	0.18	0.19	0.19	0.03	0.37	N/A	N/A
	Back	1	0.30	0.29	0.29	0.05	0.59	N/A	N/A
		25	0.21	0.29	0.29	0.05	0.5	N/A	N/A
LTE Band 17 QPSK (10MHz) -1	Front	1	0.17	0.19	0.19	0.03	0.36	N/A	N/A
		25	0.10	0.19	0.19	0.03	0.29	N/A	N/A
	Back	1	0.20	0.29	0.29	0.05	0.49	N/A	N/A
		25	0.12	0.29	0.29	0.05	0.41	N/A	N/A
LTE Band 26 QPSK (10MHz) -1	Front	1	0.48	0.19	0.19	0.03	0.67	N/A	N/A
		25	0.21	0.19	0.19	0.03	0.40	N/A	N/A
	Back	1	0.53	0.29	0.29	0.05	0.82	N/A	N/A
		25	0.32	0.29	0.29	0.05	0.61	N/A	N/A
LTE Band 41 QPSK (20MHz) -1	Front	1	0.22	0.19	0.19	0.03	0.41	N/A	N/A
		50	0.13	0.19	0.19	0.03	0.32	N/A	N/A
	Back	1	0.34	0.29	0.29	0.05	0.63	N/A	N/A
		50	0.17	0.29	0.29	0.05	0.46	N/A	N/A

Band	Test Position	Scaled SAR		Σ SAR (W/kg)	SPLSR	Remark
		Hotspot	WIFI 2.4G			
GSM850 (GPRS) -1	Front	0.48	0.12	0.6	N/A	N/A
	Back	0.77	0.32	1.09	N/A	N/A
	Right	0.11	0.09	0.2	N/A	N/A
	Left	0.13	/	0.13	N/A	N/A
	Bottom	0.07	/	0.07	N/A	N/A
	Top	/	0.02	0.02	N/A	N/A
GSM1900 (GPRS) -1	Front	0.55	0.12	0.67	N/A	N/A
	Back	0.72	0.32	1.04	N/A	N/A
	Right	0.12	0.09	0.21	N/A	N/A
	Left	0.15	/	0.15	N/A	N/A
	Bottom	0.06	/	0.06	N/A	N/A
	Top	/	0.02	0.02	N/A	N/A
WCDMA Band II -1	Front	0.53	0.12	0.65	N/A	N/A
	Back	0.66	0.32	0.98	N/A	N/A
	Right	0.13	0.09	0.22	N/A	N/A
	Left	0.14	/	0.14	N/A	N/A
	Bottom	0.05	/	0.05	N/A	N/A
	Top	/	0.02	0.02	N/A	N/A
WCDMA Band IV -1	Front	0.45	0.12	0.57	N/A	N/A
	Back	0.66	0.32	0.98	N/A	N/A
	Right	0.03	0.09	0.12	N/A	N/A
	Left	0.02	/	0.02	N/A	N/A
	Bottom	0.01	/	0.01	N/A	N/A
	Top	/	0.02	0.02	N/A	N/A
WCDMA Band V -1	Front	0.20	0.12	0.32	N/A	N/A
	Back	0.32	0.32	0.64	N/A	N/A
	Right	0.12	0.09	0.21	N/A	N/A
	Left	0.17	/	0.17	N/A	N/A
	Bottom	0.04	/	0.04	N/A	N/A
	Top	/	0.02	0.02	N/A	N/A

Band	Test Position	RB allocation	Scaled		Σ SAR (W/kg)	SPLSR	Remark
			Hotspot	WIFI2.4G			
LTE Band 2 QPSK (20MHz) -1	Front	1	0.43	0.12	0.55	N/A	N/A
		50	0.28	0.12	0.40	N/A	N/A
	Back	1	0.50	0.32	0.82	N/A	N/A
		50	0.27	0.32	0.59	N/A	N/A
	Right	1	0.12	0.09	0.21	N/A	N/A
		50	0.10	0.09	0.19	N/A	N/A
	Left	1	0.18	/	0.18	N/A	N/A
		50	0.12	/	0.12	N/A	N/A
	Bottom	1	0.08	/	0.08	N/A	N/A
		50	0.04	/	0.04	N/A	N/A
	Top	1	/	0.02	0.02	N/A	N/A
		50	/	0.02	0.02	N/A	N/A
LTE Band 4 QPSK (20MHz) -1	Front	1	0.54	0.12	0.66	N/A	N/A
		50	0.37	0.12	0.49	N/A	N/A
	Back	1	0.60	0.32	0.92	N/A	N/A
		50	0.44	0.32	0.76	N/A	N/A
	Right	1	0.13	0.09	0.22	N/A	N/A
		50	0.75	0.09	0.84	N/A	N/A
	Left	1	0.18	/	0.18	N/A	N/A
		50	0.09	/	0.09	N/A	N/A
	Bottom	1	0.06	/	0.06	N/A	N/A
		50	0.03	/	0.03	N/A	N/A
	Top	1	/	0.02	0.02	N/A	N/A
		50	/	0.02	0.02	N/A	N/A
LTE Band 5 QPSK (10MHz) -1	Front	1	0.23	0.12	0.35	N/A	N/A
		25	0.11	0.12	0.23	N/A	N/A
	Back	1	0.25	0.32	0.57	N/A	N/A
		25	0.21	0.32	0.53	N/A	N/A
	Right	1	0.12	0.09	0.21	N/A	N/A
		25	0.07	0.09	0.16	N/A	N/A
	Left	1	0.15	/	0.15	N/A	N/A
		25	0.09	/	0.09	N/A	N/A
	Bottom	1	0.08	/	0.08	N/A	N/A
		25	0.04	/	0.04	N/A	N/A
	Top	1	/	0.02	0.02	N/A	N/A
		25	/	0.02	0.02	N/A	N/A

LTE Band 7 QPSK (20MHz) -1	Front	1	0.28	0.12	0.4	N/A	N/A
		50	0.23	0.12	0.35	N/A	N/A
	Back	1	0.49	0.32	0.81	N/A	N/A
		50	0.44	0.32	0.76	N/A	N/A
	Right	1	0.05	0.09	0.14	N/A	N/A
		50	0.03	0.09	0.12	N/A	N/A
	Left	1	0.03	/	0.03	N/A	N/A
		50	0.02	/	0.02	N/A	N/A
	Bottom	1	0.02	/	0.02	N/A	N/A
		50	0.01	/	0.01	N/A	N/A
LTE Band 12 QPSK (10MHz) -1	Front	1	0.31	0.12	0.43	N/A	N/A
		25	0.19	0.12	0.31	N/A	N/A
	Back	1	0.41	0.32	0.73	N/A	N/A
		25	0.24	0.32	0.56	N/A	N/A
	Right	1	0.15	0.09	0.24	N/A	N/A
		25	0.09	0.09	0.18	N/A	N/A
	Left	1	0.17	/	0.17	N/A	N/A
		25	0.10	/	0.10	N/A	N/A
	Bottom	1	0.04	/	0.04	N/A	N/A
		25	0.02	/	0.02	N/A	N/A
LTE Band 17 QPSK (10MHz) -1	Front	1	0.20	0.12	0.32	N/A	N/A
		25	0.10	0.12	0.22	N/A	N/A
	Back	1	0.23	0.32	0.55	N/A	N/A
		25	0.13	0.32	0.45	N/A	N/A
	Right	1	0.10	0.09	0.19	N/A	N/A
		25	0.06	0.09	0.15	N/A	N/A
	Left	1	0.12	/	0.12	N/A	N/A
		25	0.10	/	0.10	N/A	N/A
	Bottom	1	0.04	/	0.04	N/A	N/A
		25	0.02	/	0.02	N/A	N/A
	Top	1	/	0.02	0.02	N/A	N/A
		25	/	0.02	0.02	N/A	N/A

LTE Band 26 QPSK (10MHz) -1	Front	1	0.54	0.12	0.66	N/A	N/A
		25	0.33	0.12	0.45	N/A	N/A
	Back	1	0.57	0.32	0.89	N/A	N/A
		25	0.47	0.32	0.79	N/A	N/A
	Right	1	0.18	0.09	0.27	N/A	N/A
		25	0.10	0.09	0.19	N/A	N/A
	Left	1	0.19	/	0.19	N/A	N/A
		25	0.11	/	0.11	N/A	N/A
	Bottom	1	0.06	/	0.06	N/A	N/A
		25	0.03	/	0.03	N/A	N/A
LTE Band 41 QPSK (20MHz) -1	Top	1	/	0.02	0.02	N/A	N/A
		25	/	0.02	0.02	N/A	N/A
	Front	1	0.28	0.12	0.40	N/A	N/A
		50	0.15	0.12	0.27	N/A	N/A
	Back	1	0.37	0.32	0.69	N/A	N/A
		50	0.27	0.32	0.59	N/A	N/A
	Right	1	0.19	0.09	0.28	N/A	N/A
		50	0.10	0.09	0.19	N/A	N/A
	Left	1	0.20	/	0.20	N/A	N/A
		50	0.11	/	0.11	N/A	N/A
	Bottom	1	0.09	/	0.09	N/A	N/A
		50	0.03	/	0.03	N/A	N/A
	Top	1	/	0.02	0.02	N/A	N/A
		50	/	0.02	0.02	N/A	N/A

Band	Test Position	Scaled SAR				Σ SAR (W/kg)	SPLSR	Remark
		Head	WIFI 2.4G	WIFI 5 G	BT			
GSM850 (voice) -2	Left Cheek	0.21	0.13	0.17	0.05	0.38	N/A	N/A
	Left Tilt	0.11	0.06	0.08	0.03	0.19	N/A	N/A
	Right Cheek	0.18	0.10	0.14	0.03	0.32	N/A	N/A
	Right Tilt	0.09	0.05	0.07	0.02	0.16	N/A	N/A
GSM1900 (voice) -2	Left Cheek	0.36	0.13	0.17	0.05	0.53	N/A	N/A
	Left Tilt	0.20	0.06	0.08	0.03	0.28	N/A	N/A
	Right Cheek	0.33	0.10	0.14	0.03	0.47	N/A	N/A
	Right Tilt	0.16	0.05	0.07	0.02	0.23	N/A	N/A
WCDMA Band II -2	Left Cheek	0.29	0.13	0.17	0.05	0.46	N/A	N/A
	Left Tilt	0.19	0.06	0.08	0.03	0.27	N/A	N/A
	Right Cheek	0.22	0.10	0.14	0.03	0.36	N/A	N/A
	Right Tilt	0.12	0.05	0.07	0.02	0.19	N/A	N/A
WCDMA Band IV -2	Left Cheek	0.41	0.13	0.17	0.05	0.58	N/A	N/A
	Left Tilt	0.20	0.06	0.08	0.03	0.28	N/A	N/A
	Right Cheek	0.36	0.10	0.14	0.03	0.50	N/A	N/A
	Right Tilt	0.15	0.05	0.07	0.02	0.22	N/A	N/A
WCDMA Band V -2	Left Cheek	0.23	0.13	0.17	0.05	0.40	N/A	N/A
	Left Tilt	0.13	0.06	0.08	0.03	0.21	N/A	N/A
	Right Cheek	0.20	0.10	0.14	0.03	0.34	N/A	N/A
	Right Tilt	0.10	0.05	0.07	0.02	0.17	N/A	N/A

Band	Test Position	RB allocation	Scaled				Σ SAR (W/kg)	SPLSR	Remark
			Head	WIFI2.4G	WIFI 5G	Bluetooth			
LTE Band 2 QPSK (20MHz) -2	Right Cheek	1	0.21	0.10	0.14	0.03	0.35	N/A	N/A
		50	0.18	0.10	0.14	0.03	0.32	N/A	N/A
	Right Tilt	1	0.10	0.05	0.07	0.02	0.17	N/A	N/A
		50	0.08	0.05	0.07	0.02	0.15	N/A	N/A
	Left Cheek	1	0.24	0.13	0.17	0.05	0.41	N/A	N/A
		50	0.22	0.13	0.17	0.05	0.39	N/A	N/A
	Left Tilt	1	0.13	0.06	0.08	0.03	0.21	N/A	N/A
		50	0.11	0.06	0.08	0.03	0.19	N/A	N/A

LTE Band 4 QPSK (20MHz) -2	Right Cheek	1	0.23	0.10	0.14	0.03	0.37	N/A	N/A
		50	0.19	0.10	0.14	0.03	0.33	N/A	N/A
	Right Tilt	1	0.13	0.05	0.07	0.02	0.2	N/A	N/A
		50	0.09	0.05	0.07	0.02	0.16	N/A	N/A
	Left Cheek	1	0.25	0.13	0.17	0.05	0.42	N/A	N/A
		50	0.21	0.13	0.17	0.05	0.38	N/A	N/A
	Left Tilt	1	0.15	0.06	0.08	0.03	0.23	N/A	N/A
		50	0.10	0.06	0.08	0.03	0.18	N/A	N/A
LTE Band 5 QPSK (10MHz) -2	Right Cheek	1	0.11	0.10	0.14	0.03	0.25	N/A	N/A
		25	0.08	0.10	0.14	0.03	0.22	N/A	N/A
	Right Tilt	1	0.05	0.05	0.07	0.02	0.12	N/A	N/A
		25	0.02	0.05	0.07	0.02	0.09	N/A	N/A
	Left Cheek	1	0.13	0.13	0.17	0.05	0.3	N/A	N/A
		25	0.11	0.13	0.17	0.05	0.28	N/A	N/A
	Left Tilt	1	0.07	0.06	0.08	0.03	0.15	N/A	N/A
		25	0.03	0.06	0.08	0.03	0.11	N/A	N/A
LTE Band 7 QPSK (20MHz) -2	Right Cheek	1	0.11	0.10	0.14	0.03	0.25	N/A	N/A
		50	0.09	0.10	0.14	0.03	0.23	N/A	N/A
	Right Tilt	1	0.05	0.05	0.07	0.02	0.12	N/A	N/A
		50	0.03	0.05	0.07	0.02	0.1	N/A	N/A
	Left Cheek	1	0.13	0.13	0.17	0.05	0.3	N/A	N/A
		50	0.11	0.13	0.17	0.05	0.28	N/A	N/A
	Left Tilt	1	0.07	0.06	0.08	0.03	0.15	N/A	N/A
		50	0.04	0.06	0.08	0.03	0.12	N/A	N/A
LTE Band 12 QPSK (10MHz) -2	Right Cheek	1	0.07	0.10	0.14	0.03	0.21	N/A	N/A
		25	0.04	0.10	0.14	0.03	0.18	N/A	N/A
	Right Tilt	1	0.03	0.05	0.07	0.02	0.1	N/A	N/A
		25	0.02	0.05	0.07	0.02	0.09	N/A	N/A
	Left Cheek	1	0.09	0.13	0.17	0.05	0.26	N/A	N/A
		25	0.06	0.13	0.17	0.05	0.23	N/A	N/A
	Left Tilt	1	0.04	0.06	0.08	0.03	0.12	N/A	N/A
		25	0.02	0.06	0.08	0.03	0.1	N/A	N/A
LTE Band 17 QPSK (10MHz) -2	Right Cheek	1	0.07	0.10	0.14	0.03	0.21	N/A	N/A
		25	0.03	0.10	0.14	0.03	0.17	N/A	N/A
	Right Tilt	1	0.04	0.05	0.07	0.02	0.11	N/A	N/A
		25	0.02	0.05	0.07	0.02	0.09	N/A	N/A
	Left Cheek	1	0.10	0.13	0.17	0.05	0.27	N/A	N/A
		25	0.06	0.13	0.17	0.05	0.23	N/A	N/A
	Left Tilt	1	0.08	0.06	0.08	0.03	0.16	N/A	N/A
		25	0.04	0.06	0.08	0.03	0.12	N/A	N/A

LTE Band 26 QPSK (10MHz) -2	Right Cheek	1	0.12	0.10	0.14	0.03	0.26	N/A	N/A
		25	0.06	0.10	0.14	0.03	0.2	N/A	N/A
	Right Tilt	1	0.05	0.05	0.07	0.02	0.12	N/A	N/A
		25	0.02	0.05	0.07	0.02	0.09	N/A	N/A
	Left Cheek	1	0.14	0.13	0.17	0.05	0.31	N/A	N/A
		25	0.11	0.13	0.17	0.05	0.28	N/A	N/A
	Left Tilt	1	0.07	0.06	0.08	0.03	0.15	N/A	N/A
		25	0.04	0.06	0.08	0.03	0.12	N/A	N/A
LTE Band 41 QPSK (20MHz) -2	Right Cheek	1	0.22	0.10	0.14	0.03	0.36	N/A	N/A
		50	0.17	0.10	0.14	0.03	0.31	N/A	N/A
	Right Tilt	1	0.11	0.05	0.07	0.02	0.18	N/A	N/A
		50	0.07	0.05	0.07	0.02	0.14	N/A	N/A
	Left Cheek	1	0.23	0.13	0.17	0.05	0.4	N/A	N/A
		50	0.19	0.13	0.17	0.05	0.36	N/A	N/A
	Left Tilt	1	0.12	0.06	0.08	0.03	0.20	N/A	N/A
		50	0.08	0.06	0.08	0.03	0.16	N/A	N/A

Band	Test Position	Scaled SAR				Σ SAR (W/kg)	SPLSR	Remark
		Body-Worn	WIFI 2.4G	WIFI 5G	BT			
GSM850 (voice) -2	Front	0.19	0.16	0.15	0.02	0.35	N/A	N/A
	Back	0.28	0.26	0.25	0.04	0.54	N/A	N/A
GSM850 (GPRS 4slot) -2	Front	0.29	0.16	0.15	0.02	0.45	N/A	N/A
	Back	0.54	0.26	0.25	0.04	0.80	N/A	N/A
GSM1900 (voice) -2	Front	0.28	0.16	0.15	0.02	0.44	N/A	N/A
	Back	0.56	0.26	0.25	0.04	0.82	N/A	N/A
GSM1900 (GPRS 4slot) -2	Front	0.31	0.16	0.15	0.02	0.47	N/A	N/A
	Back	0.63	0.26	0.25	0.04	0.89	N/A	N/A
WCDMA Band II -2	Front	0.30	0.16	0.15	0.02	0.46	N/A	N/A
	Back	0.59	0.26	0.25	0.04	0.85	N/A	N/A
WCDMA Band IV -2	Front	0.32	0.16	0.15	0.02	0.48	N/A	N/A
	Back	0.62	0.26	0.25	0.04	0.88	N/A	N/A
WCDMA Band V -2	Front	0.15	0.16	0.15	0.02	0.31	N/A	N/A
	Back	0.30	0.26	0.25	0.04	0.56	N/A	N/A

Band	Test Position	RB allocation	Scaled				Σ SAR (W/kg)	SPLSR	Remark
			Body-Worn	WIFI 2.4G	WIFI 5G	Bluetooth			
LTE Band 2 QPSK (20MHz) -2	Front	1	0.22	0.16	0.15	0.02	0.38	N/A	N/A
		50	0.12	0.16	0.15	0.02	0.28	N/A	N/A
	Back	1	0.42	0.26	0.25	0.04	0.68	N/A	N/A
		50	0.42	0.26	0.25	0.04	0.68	N/A	N/A
LTE Band 4 QPSK (20MHz) -2	Front	1	0.27	0.16	0.15	0.02	0.43	N/A	N/A
		50	0.17	0.16	0.15	0.02	0.33	N/A	N/A
	Back	1	0.53	0.26	0.25	0.04	0.79	N/A	N/A
		50	0.52	0.26	0.25	0.04	0.78	N/A	N/A
LTE Band 5 QPSK (10MHz) -2	Front	1	0.11	0.16	0.15	0.02	0.27	N/A	N/A
		25	0.07	0.16	0.15	0.02	0.23	N/A	N/A
	Back	1	0.21	0.26	0.25	0.04	0.47	N/A	N/A
		25	0.15	0.26	0.25	0.04	0.41	N/A	N/A
LTE Band 7 QPSK (20MHz) -2	Front	1	0.27	0.16	0.15	0.02	0.43	N/A	N/A
		50	0.22	0.16	0.15	0.02	0.38	N/A	N/A
	Back	1	0.42	0.26	0.25	0.04	0.68	N/A	N/A
		50	0.33	0.26	0.25	0.04	0.59	N/A	N/A
LTE Band 12 QPSK (10MHz) -2	Front	1	0.17	0.16	0.15	0.02	0.33	N/A	N/A
		25	0.12	0.16	0.15	0.02	0.28	N/A	N/A
	Back	1	0.28	0.26	0.25	0.04	0.54	N/A	N/A
		25	0.22	0.26	0.25	0.04	0.48	N/A	N/A
LTE Band 17 QPSK (10MHz) -2	Front	1	0.08	0.16	0.15	0.02	0.24	N/A	N/A
		25	0.04	0.16	0.15	0.02	0.2	N/A	N/A
	Back	1	0.17	0.26	0.25	0.04	0.43	N/A	N/A
		25	0.11	0.26	0.25	0.04	0.37	N/A	N/A
LTE Band 26 QPSK (10MHz) -2	Front	1	0.19	0.16	0.15	0.02	0.35	N/A	N/A
		25	0.13	0.16	0.15	0.02	0.29	N/A	N/A
	Back	1	0.30	0.26	0.25	0.04	0.56	N/A	N/A
		25	0.21	0.26	0.25	0.04	0.47	N/A	N/A
LTE Band 41 QPSK (20MHz) -2	Front	1	0.18	0.16	0.15	0.02	0.34	N/A	N/A
		50	0.11	0.16	0.15	0.02	0.27	N/A	N/A
	Back	1	0.31	0.26	0.25	0.04	0.57	N/A	N/A
		50	0.24	0.26	0.25	0.04	0.5	N/A	N/A

Band	Test Position	Scaled SAR		Σ SAR (W/kg)	SPLSR	Remark
		Hotspot	WIFI 2.4G			
GSM850 (GPRS) -2	Front	0.29	0.18	0.47	N/A	N/A
	Back	0.55	0.28	0.83	N/A	N/A
	Right	0.03	0.03	0.06	N/A	N/A
	Left	0.02	/	0.02	N/A	N/A
	Bottom	0.01	/	0.01	N/A	N/A
GSM1900 (GPRS) -2	Front	0.34	0.18	0.52	N/A	N/A
	Back	0.66	0.28	0.94	N/A	N/A
	Right	0.04	0.03	0.07	N/A	N/A
	Left	0.02	/	0.02	N/A	N/A
	Bottom	0.01	/	0.01	N/A	N/A
WCDMA Band II -2	Front	0.30	0.18	0.48	N/A	N/A
	Back	0.61	0.28	0.89	N/A	N/A
	Right	0.02	0.03	0.05	N/A	N/A
	Left	0.01	/	0.01	N/A	N/A
	Bottom	0.02	/	0.02	N/A	N/A
WCDMA Band IV -2	Front	0.34	0.18	0.52	N/A	N/A
	Back	0.64	0.28	0.92	N/A	N/A
	Right	0.02	0.03	0.05	N/A	N/A
	Left	0.01	/	0.01	N/A	N/A
	Bottom	0.01	/	0.01	N/A	N/A
WCDMA Band V -2	Front	0.18	0.18	0.36	N/A	N/A
	Back	0.33	0.28	0.61	N/A	N/A
	Right	0.03	0.03	0.06	N/A	N/A
	Left	0.02	/	0.02	N/A	N/A
	Bottom	0.01	/	0.01	N/A	N/A

Band	Test Position	RB allocation	Scaled		Σ SAR (W/kg)	SPLSR	Remark
			Hotspot	WIFI2.4G			
LTE Band 2 QPSK (20MHz) -2	Front	1	0.26	0.18	0.44	N/A	N/A
		50	0.22	0.18	0.4	N/A	N/A
	Back	1	0.47	0.28	0.75	N/A	N/A
		50	0.45	0.28	0.73	N/A	N/A
	Right	1	0.02	0.03	0.05	N/A	N/A
		50	0.01	0.03	0.04	N/A	N/A
	Left	1	0.03	/	0.03	N/A	N/A
		50	0.02	/	0.02	N/A	N/A
	Bottom	1	0.02	/	0.02	N/A	N/A
		50	0.01	/	0.01	N/A	N/A
LTE Band 4 QPSK (20MHz) -2	Front	1	0.29	0.18	0.47	N/A	N/A
		50	0.23	0.18	0.41	N/A	N/A
	Back	1	0.56	0.28	0.84	N/A	N/A
		50	0.54	0.28	0.82	N/A	N/A
	Right	1	0.02	0.03	0.05	N/A	N/A
		50	0.01	0.03	0.04	N/A	N/A
	Left	1	0.02	/	0.02	N/A	N/A
		50	0.01	/	0.01	N/A	N/A
	Bottom	1	0.03	/	0.03	N/A	N/A
		50	0.02	/	0.02	N/A	N/A
LTE Band 5 QPSK (10MHz) -2	Front	1	0.11	0.18	0.29	N/A	N/A
		25	0.07	0.18	0.25	N/A	N/A
	Back	1	0.22	0.28	0.5	N/A	N/A
		25	0.18	0.28	0.46	N/A	N/A
	Right	1	0.03	0.03	0.06	N/A	N/A
		25	0.02	0.03	0.05	N/A	N/A
	Left	1	0.02	/	0.02	N/A	N/A
		25	0.01	/	0.01	N/A	N/A
	Bottom	1	0.02	/	0.02	N/A	N/A
		25	0.01	/	0.01	N/A	N/A

LTE Band 7 QPSK (20MHz) -2	Front	1	0.22	0.18	0.4	N/A	N/A
		50	0.16	0.18	0.34	N/A	N/A
	Back	1	0.44	0.28	0.72	N/A	N/A
		50	0.39	0.28	0.67	N/A	N/A
	Right	1	0.03	0.03	0.06	N/A	N/A
		50	0.02	0.03	0.05	N/A	N/A
	Left	1	0.02	/	0.02	N/A	N/A
		50	0.01	/	0.01	N/A	N/A
LTE Band 12 QPSK (10MHz) -2	Front	1	0.20	0.18	0.38	N/A	N/A
		25	0.14	0.18	0.32	N/A	N/A
	Back	1	0.31	0.28	0.59	N/A	N/A
		25	0.22	0.28	0.5	N/A	N/A
	Right	1	0.04	0.03	0.07	N/A	N/A
		25	0.03	0.03	0.06	N/A	N/A
	Left	1	0.02	/	0.02	N/A	N/A
		25	0.01	/	0.01	N/A	N/A
LTE Band 17 QPSK (10MHz) -2	Front	1	0.10	0.18	0.28	N/A	N/A
		25	0.06	0.18	0.24	N/A	N/A
	Back	1	0.20	0.28	0.48	N/A	N/A
		25	0.11	0.28	0.39	N/A	N/A
	Right	1	0.04	0.03	0.07	N/A	N/A
		25	0.03	0.03	0.06	N/A	N/A
	Left	1	0.02	/	0.02	N/A	N/A
		25	0.01	/	0.01	N/A	N/A
	Bottom	1	0.02	/	0.02	N/A	N/A
		25	0.01	/	0.01	N/A	N/A

LTE Band 26 QPSK (10MHz) -2	Front	1	0.18	0.18	0.36	N/A	N/A
		25	0.11	0.18	0.29	N/A	N/A
	Back	1	0.34	0.28	0.62	N/A	N/A
		25	0.30	0.28	0.58	N/A	N/A
	Right	1	0.02	0.03	0.05	N/A	N/A
		25	0.01	0.03	0.04	N/A	N/A
	Left	1	0.02	/	0.02	N/A	N/A
		25	0.01	/	0.01	N/A	N/A
	Bottom	1	0.03	/	0.03	N/A	N/A
		25	0.02	/	0.02	N/A	N/A
LTE Band 41 QPSK (20MHz) -2	Front	1	0.17	0.18	0.35	N/A	N/A
		50	0.10	0.18	0.28	N/A	N/A
	Back	1	0.34	0.28	0.62	N/A	N/A
		50	0.29	0.28	0.57	N/A	N/A
	Right	1	0.03	0.03	0.06	N/A	N/A
		50	0.02	0.03	0.05	N/A	N/A
	Left	1	0.02	/	0.02	N/A	N/A
		50	0.01	/	0.01	N/A	N/A
	Bottom	1	0.02	/	0.02	N/A	N/A
		50	0.01	/	0.01	N/A	N/A

Simultaneous Transmission Conclusion

The above numerical summed SAR results for all the case simultaneous transmission conditions were below the SAR limit. Therefore, the above analysis is sufficient to determine that simultaneous transmission cases will not exceed the SAR limit and therefore measured volumetric simultaneous SAR summation is not required per FCC KDB Publication 447498 D01v05r02.

10.6. Measurement Uncertainty (450MHz-3GHz)

UNCERTAINTY EVALUATION FOR HEADSET SAR									
Uncertainty Component	Description	Uncertainty Value(%)	Probably Distribution	Div.	(Ci) 1g	(Ci) 10g	Std. Unc. 1g(%)	Std. Unc. 10g(%)	v
Measurement system									
Probe calibration	7.2.1	5.8	N	1	1	1	5.8	5.8	∞
Axial isotropy	7.2.1.1	3.5	R	$\sqrt{3}$	$(1-C_p)^{1/2}$	$(1-C_p)^{1/2}$	1.43	1.43	∞
Hemispherical isotropy	7.2.1.1	5.9	R	$\sqrt{3}$	$\sqrt{C_p}$	$\sqrt{C_p}$	2.41	2.41	∞
Boundary Effects	7.2.1.4	1.00	R	$\sqrt{3}$	1	1	0.58	0.58	∞
Linearity	7.2.1.2	4.70	R	$\sqrt{3}$	1	1	2.71	2.71	∞
System detection limits	7.2.1.2	1	R	$\sqrt{3}$	1	1	0.58	0.58	∞
Modulation Response	7.2.1.3	3	N	1	1	1	3.00	3.00	∞
Readout Electronics	7.2.1.5	0.5	N	1	1	1	0.50	0.50	∞
Response Time	7.2.1.6	0	R	$\sqrt{3}$	1	1	0.00	0.00	∞
Integration Time	7.2.1.7	1.4	R	$\sqrt{3}$	1	1	0.81	0.81	∞
RF Ambient Conditions-Noise	7.2.3.7	3	R	$\sqrt{3}$	1	1	1.73	1.73	∞
RF Ambient Conditions-Reflection	7.2.3.7	3	R	$\sqrt{3}$	1	1	1.73	1.73	∞
Probe positioned mechanical Tolerance	7.2.2.1	1.4	R	$\sqrt{3}$	1	1	0.81	0.81	∞
Probe positioning with respect to phantom shell	7.2.2.3	1.4	R	$\sqrt{3}$	1	1	0.81	0.81	∞
Extrapolation interpolation and integration algorithms for Max.SAR evaluation	7.2.4	2.3	R	1	1	1	1.33	1.33	∞
Test sample related									
Test sample positioning	7.2.2.4.4	2.6	N	1	1	1	2.60	2.60	∞
Device holder uncertainty	7.2.2.4.2 7.2.2.4.3	3	N	1	1	1	3.00	3.00	∞
output power variation-SAR drift measurement	7.2.3.6	5	R	$\sqrt{3}$	1	1	2.89	2.89	∞
SAR scaling	7.2.5	2	R	$\sqrt{3}$	1	1	1.15	1.15	∞
Phantom and tissue parameters									
Phantom uncertainty (shape and thickness tolerances)	7.2.2.2	4	R	$\sqrt{3}$	1	1	2.31	2.31	∞
uncertainty in SAR correction for deviation (in permittivity and conductivity)	7.2.6	2	N	1	1	0.84	2.00	1.68	∞
Liquid conductivity (temperature uncertainty)	7.2.3.5	2.5	N	1	0.78	0.71	1.95	1.78	∞
Liquid conductivity -measurement uncertainty	7.2.3.3	4	N	1	0.23	0.26	0.92	1.04	∞
Liquid permittivity (temperature uncertainty)	7.2.3.5	2.5	N	1	0.78	0.71	1.95	1.78	∞
Liquid permittivity measurement uncertainty	7.2.3.4	5	N	1	0.23	0.26	1.15	1.30	∞
Combined standard uncertainty			RSS				10.83	10.54	
Expanded uncertainty (95%CONFIDENCEINTERVAL)			k				21.26	21.08	