



Head (Antenna #0)

Mode	Service/Modulation	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR (W/kg)	Average Value of Time Sweep (W/kg)													
									Auto-Tune state 17	0	13	26	39	52	65	78	91	104	117	130	143	
WCDMA-B2	RAC-12.2969a	9400	1880	N/A	N/A	Left Cheek	0mm	0.173	0.226	0.176	0.177	0.177	0.175	0.173	0.175	0.173	0.172	0.171	0.171	0.172	0.172	
WCDMA-B4	RAC-12.2969a	1413	1732.6	N/A	N/A	Left Cheek	0mm	0.145	0.201	0.062	0.145	0.054	0.153	0.125	0.133	0.142	0.125	0.137	0.151	0.155		
WCDMA-B5	RAC-12.2969a	4192	438.4	N/A	N/A	Right Cheek	0mm	0.278	0.355	0.001	0.190	0.001	0.201	0.001	0.123	0.286	0.114	0.200	0.061	0.310		
LTE-B2	QPSK	18900	1880	1	0	Left Cheek	0mm	0.168	0.235	0.137	0.146	0.142	0.161	0.056	0.137	0.001	0.156	0.107	0.120	0.133	0.150	
LTE-B2(B)	QPSK	26865	811.5	1	0	Right Cheek	0mm	0.164	0.216	0.073	0.252	0.001	0.206	0.078	0.137	0.001	0.163	0.001	0.190	0.211		
LTE-B7	QPSK	21160	2638	1	0	Left Cheek	0mm	0.068	0.098	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.089	0.001	0.086	
LTE-B12	QPSK	23095	707.5	1	0	Right Cheek	0mm	0.142	0.195	0.132	0.066	0.001	0.001	0.001	0.001	0.063	0.001	0.001	0.001	0.001		
LTE-B41(B)	QPSK	40520	2563	1	0	Right Cheek	0mm	0.058	0.102	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.032	0.095	0.001	0.001		
LTE-B8(B)	QPSK	13252	1740	1	0	Left Cheek	0mm	0.135	0.202	0.118	0.103	0.144	0.138	0.134	0.083	0.132	0.069	0.144	0.097	0.117		
FR1-e5	QPSK	187300	836.5	1	1	Right Cheek	0mm	0.153	0.211	0.206	0.194	0.206	0.202	0.200	0.204	0.196	0.206	0.207	0.202			
FR1-e7	QPSK	507000	2638	1	1	Right Cheek	0mm	0.063	0.084	0.074	0.072	0.074	0.070	0.078	0.069	0.078	0.080	0.079	0.078	0.075		
FR1-e1	QPSK	918558	2592.89	1	1	Left Cheek	0mm	0.079	0.127	0.080	0.082	0.075	0.067	0.080	0.068	0.077	0.083	0.078	0.078	0.077		
FR1-e6	QPSK	349000	1740	1	1	Left Cheek	0mm	0.117	0.156	0.128	0.128	0.132	0.131	0.131	0.133	0.132	0.132	0.133	0.131	0.131		



Head (Antenna #1)																								
Mode	Service/Modulation	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR (W/kg)	Average Value of Time Sweep (W/kg)															
									Auto-Tune state 6	0	11	22	33	44	55	66	77	88	99	110	121	132	143	
WCDMA R4	RMC 12.2Kbps	6262	1862.4	N/A	N/A	Right Channel	0mm	0.784	1.15	0.440	1.010	1.060	0.872	1.020	0.893	0.833	1.020	0.956	0.971	0.717	0.890	0.878	0.528	
Mode	Service/Modulation	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR (W/kg)	Average Value of Time Sweep (W/kg)															
WCDMA R4	RMC 12.2Kbps	1413	1732.8	N/A	N/A	Right Channel	0mm	0.781	1.16	0.496	0.739	0.787	0.536	0.982	0.784	0.314	0.800	0.746	0.426	0.780	0.426	0.443		
Mode	Service/Modulation	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR (W/kg)	Average Value of Time Sweep (W/kg)															
WCDMA R4	RMC 12.2Kbps	4233	848.8	N/A	N/A	Right Channel	0mm	0.718	1.03	0.087	0.699	0.774	0.995	0.001	0.376	0.774	0.520	0.001	0.054	0.327	0.806	0.532		
Mode	Service/Modulation	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR (W/kg)	Average Value of Time Sweep (W/kg)															
LTE B2	QPSK	18700	1800	1	0	Right Channel	0mm	0.743	1.13	0.973	1.050	1.050	0.567	1.020	0.969	0.655	1.050	0.760	0.931	1.030	0.765	0.742		
Mode	Service/Modulation	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR (W/kg)	Average Value of Time Sweep (W/kg)															
LTE B2(5)	QPSK	26865	831.5	1	0	Right Channel	0mm	0.797	1.14	0.328	0.944	0.744	0.058	0.490	0.863	1.060	0.001	0.138	0.462	0.646	0.749	0.001		
Mode	Service/Modulation	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR (W/kg)	Average Value of Time Sweep (W/kg)															
LTE B7	QPSK	21100	2536	1	0	Right Channel	0mm	0.734	0.95	0.773	0.814	0.751	0.835	0.704	0.722	0.525	0.796	0.814	0.749	0.752	0.822	0.663		
Mode	Service/Modulation	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR (W/kg)	Average Value of Time Sweep (W/kg)															
LTE B12	QPSK	25095	707.5	1	0	Right Channel	0mm	0.752	1.18	0.781	0.814	0.786	0.799	0.693	0.709	0.572	0.817	0.811	0.721	0.738	0.849	0.563		
Mode	Service/Modulation	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR (W/kg)	Average Value of Time Sweep (W/kg)															
LTE B4(3B)	QPSK	30750	2508	1	0	Right Channel	0mm	0.785	1.16	0.972	0.761	0.853	0.842	0.727	0.729	0.770	0.850	0.870	0.749	1.160	0.854	0.535		
Mode	Service/Modulation	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR (W/kg)	Average Value of Time Sweep (W/kg)															
LTE B8(4)	QPSK	135272	1770	1	0	Right Channel	0mm	0.751	1.07	0.950	0.561	0.652	0.899	0.684	0.730	0.672	0.954	0.945	0.730	0.992	0.799	0.446		
Mode	Service/Modulation	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR (W/kg)	Average Value of Time Sweep (W/kg)															
FRI 47	QPSK	507000	2036	1	1	Right Channel	0mm	0.788	1.14	0.825	0.945	0.889	0.878	0.808	0.983	0.925	0.979	0.942	0.907	0.975	0.842	0.657		
Mode	Service/Modulation	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR (W/kg)	Average Value of Time Sweep (W/kg)															
FRI 441	QPSK	518998	2592.99	1	1	Right Channel	0mm	0.746	1.02	0.663	0.682	0.644	0.614	0.704	0.617	0.673	0.709	0.688	0.738	0.613	0.598	0.456		



Body (Antenna #0)																							
Mode	Service/Modulation	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR (W/kg)	Average Value of Time Sweep (W/kg)														
									Auto-Tune state 3	0	13	26	39	52	65	78	91	104	117	130	143		
WCDMA BS	RMC 12.280ps	9338	1907.8	N/A	N/A	Bottom Side	5mm	1.05	1.43	0.353	1.330	1.310	1.270	1.060	1.240	1.330	0.596	1.190	0.437	1.230	0.846		
Mode	Service/Modulation	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR (W/kg)	Average Value of Time Sweep (W/kg)														
									Auto-Tune state 75	1	14	27	40	53	66	79	92	105	118	131			
WCDMA BS	RMC 12.280ps	1513	1752.8	N/A	N/A	Bottom Side	5mm	0.923	1.25	0.535	1.040	0.450	1.080	0.828	0.513	1.030	0.957	0.904	1.100	1.050			
Mode	Service/Modulation	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR (W/kg)	Average Value of Time Sweep (W/kg)														
									Auto-Tune state 133	2	15	28	41	54	67	80	93	106	119	132			
WCDMA BS	RMC 12.280ps	4182	838.4	N/A	N/A	Front	5mm	1.01	1.36	0.130	0.871	0.001	0.842	0.085	0.543	1.110	0.514	0.903	0.220	1.280			
Mode	Service/Modulation	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR (W/kg)	Average Value of Time Sweep (W/kg)														
									Auto-Tune state 4	3	16	29	42	55	68	81	94	107	120	133			
LTE R2	GPSK	18900	1800	1	0	Bottom Side	5mm	1.02	1.43	1.190	1.300	1.240	1.320	0.574	1.240	0.502	1.380	1.160	1.290	1.330			
Mode	Service/Modulation	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR (W/kg)	Average Value of Time Sweep (W/kg)														
									Auto-Tune state 6	4	17	30	43	56	69	82	95	108	121	134			
LTE B261	GPSK	26985	831.3	1	0	Back	5mm	0.975	1.25	0.365	1.020	0.158	0.884	0.306	0.674	0.056	0.762	0.107	0.816	1.020			
Mode	Service/Modulation	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR (W/kg)	Average Value of Time Sweep (W/kg)														
									Auto-Tune state 108	5	18	31	44	57	70	83	96	109	122	135			
LTE B7	GPSK	21300	2660	1	0	Bottom Side	5mm	0.956	1.32	0.435	0.327	0.398	0.476	0.534	0.438	0.569	0.522	1.080	0.404	1.170			
Mode	Service/Modulation	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR (W/kg)	Average Value of Time Sweep (W/kg)														
									Auto-Tune state 2	6	19	32	45	58	71	84	97	110	123	136			
LTE B12	GPSK	23095	707.5	1	0	Front	5mm	0.793	0.948	0.803	0.430	0.144	0.001	0.210	0.001	0.433	0.322	0.001	0.156	0.001			
Mode	Service/Modulation	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR (W/kg)	Average Value of Time Sweep (W/kg)														
									Auto-Tune state 108	7	20	33	46	59	72	85	98	111	124	137			
LTE B41(B)	GPSK	41460	3680	1	0	Back	5mm	1.05	1.51	0.982	0.783	1.210	1.420	1.170	0.703	1.210	1.100	1.240	1.020	1.240			
Mode	Service/Modulation	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR (W/kg)	Average Value of Time Sweep (W/kg)														
									Auto-Tune state 128	8	21	34	47	60	73	86	99	112	125	138			
LTE B84(B)	GPSK	19222	1746	1	0	Bottom Side	5mm	0.942	1.26	0.996	0.930	0.968	1.170	1.020	0.809	0.989	0.722	1.120	0.680	0.842			
Mode	Service/Modulation	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR (W/kg)	Average Value of Time Sweep (W/kg)														
									Auto-Tune state 138	9	22	35	48	61	74	87	100	113	126	139			
PR1 16	GPSK	18700	838.3	1	1	Front	5mm	0.863	1.12	0.001	0.431	0.954	0.374	0.954	0.158	0.764	0.001	0.815	0.072	0.535			
Mode	Service/Modulation	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR (W/kg)	Average Value of Time Sweep (W/kg)														
									Auto-Tune state 108	10	23	36	49	62	75	88	101	114	127	140			
PR1 17	GPSK	50700	2530	108	54	Bottom Side	5mm	0.923	1.23	0.440	0.439	1.070	0.373	0.387	0.459	0.430	0.447	0.388	0.944	0.316			
Mode	Service/Modulation	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR (W/kg)	Average Value of Time Sweep (W/kg)														
									Auto-Tune state 108	11	24	37	50	63	76	89	102	115	128	141			
PR1 141	GPSK	51698	2592.59	270	0	Bottom Side	5mm	1.01	1.47	0.646	0.662	1.000	0.616	1.000	0.684	0.701	0.660	0.623	0.893	0.650			
Mode	Service/Modulation	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR (W/kg)	Average Value of Time Sweep (W/kg)														
									Auto-Tune state 110	12	25	38	51	64	77	90	103	116	129	142			
PR1 168	GPSK	34600	1746	1	1	Bottom Side	5mm	0.889	1.18	0.947	0.989	1.060	0.791	1.200	1.030	0.817	0.846	0.861	1.120	0.495			



Body-1.2 (Antenna #0)

Table with columns: Mode, Service/Modulation, Channel, Frequency (MHz), RB Size, RB Offset, Test Position, Spacing, Measure @ 1g SAR, Auto-Time state 3, and Average Value of Time Swept (W/kg) for WCDMA R4.

Table with columns: Mode, Service/Modulation, Channel, Frequency (MHz), RB Size, RB Offset, Test Position, Spacing, Measure @ 1g SAR, Auto-Time state 75, and Average Value of Time Swept (W/kg) for WCDMA R4.

Table with columns: Mode, Service/Modulation, Channel, Frequency (MHz), RB Size, RB Offset, Test Position, Spacing, Measure @ 1g SAR, Auto-Time state 133, and Average Value of Time Swept (W/kg) for WCDMA R4.

Table with columns: Mode, Service/Modulation, Channel, Frequency (MHz), RB Size, RB Offset, Test Position, Spacing, Measure @ 1g SAR, Auto-Time state 4, and Average Value of Time Swept (W/kg) for LTE B7.

Table with columns: Mode, Service/Modulation, Channel, Frequency (MHz), RB Size, RB Offset, Test Position, Spacing, Measure @ 1g SAR, Auto-Time state 62, and Average Value of Time Swept (W/kg) for LTE B26S.

Table with columns: Mode, Service/Modulation, Channel, Frequency (MHz), RB Size, RB Offset, Test Position, Spacing, Measure @ 1g SAR, Auto-Time state 206, and Average Value of Time Swept (W/kg) for LTE B7.

Table with columns: Mode, Service/Modulation, Channel, Frequency (MHz), RB Size, RB Offset, Test Position, Spacing, Measure @ 1g SAR, Auto-Time state 206, and Average Value of Time Swept (W/kg) for LTE B41S(BP).

Table with columns: Mode, Service/Modulation, Channel, Frequency (MHz), RB Size, RB Offset, Test Position, Spacing, Measure @ 1g SAR, Auto-Time state 238, and Average Value of Time Swept (W/kg) for LTE B64S.

Table with columns: Mode, Service/Modulation, Channel, Frequency (MHz), RB Size, RB Offset, Test Position, Spacing, Measure @ 1g SAR, Auto-Time state 206, and Average Value of Time Swept (W/kg) for FR1.

Table with columns: Mode, Service/Modulation, Channel, Frequency (MHz), RB Size, RB Offset, Test Position, Spacing, Measure @ 1g SAR, Auto-Time state 206, and Average Value of Time Swept (W/kg) for FR1.



Body (Antenna #1)

Mode	Service/Modulation	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR (W/kg)	Auto-Tune state 40	Average Value of Time Sweep (W/kg)															
										0	11	22	33	44	55	66	77	88	99	110	121	132	143		
WCDMA R2	RMC 12.2KHz	9049	1402.4	N/A	N/A	Top Side	5mm	0.78	1.02	0.382	0.728	0.726	0.561	0.659	0.674	0.543	0.751	0.653	0.445	0.741	0.519	0.975	0.348		
Mode	Service/Modulation	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR (W/kg)	Auto-Tune state 37	Average Value of Time Sweep (W/kg)															
WCDMA R4	RMC 12.2KHz	1312	1712.4	N/A	N/A	Top Side	5mm	1.05	0.648	0.726	0.787	0.433	1.030	0.757	0.250	0.853	0.649	0.463	0.737	0.340	0.365				
Mode	Service/Modulation	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR (W/kg)	Auto-Tune state 88	Average Value of Time Sweep (W/kg)															
WCDMA R9	RMC 12.2KHz	4182	838.4	N/A	N/A	Back	5mm	0.774	0.985	0.096	0.637	0.831	0.679	0.071	0.480	0.676	0.591	0.001	0.062	0.508	0.830	0.839			
Mode	Service/Modulation	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR (W/kg)	Auto-Tune state 7	Average Value of Time Sweep (W/kg)															
LTE B2	QPSK	18700	1868	1	0	Back	5mm	0.757	0.972	0.812	0.870	0.860	0.569	0.845	0.788	0.474	0.874	0.670	0.734	0.827	0.613	0.639			
Mode	Service/Modulation	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR (W/kg)	Auto-Tune state 88	Average Value of Time Sweep (W/kg)															
LTE B26b)	QPSK	26765	801.6	1	0	Back	5mm	0.777	1.02	0.231	0.593	0.617	0.069	0.386	0.613	0.488	0.001	0.116	0.249	0.599	0.561	0.001			
Mode	Service/Modulation	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR (W/kg)	Auto-Tune state 128	Average Value of Time Sweep (W/kg)															
LTE B7	QPSK	2660	2660	1	0	Top Side	5mm	0.748	1.01	0.932	0.877	0.832	0.947	0.665	0.744	0.493	0.926	0.933	0.758	0.818	0.889	0.702			
Mode	Service/Modulation	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR (W/kg)	Auto-Tune state 3	Average Value of Time Sweep (W/kg)															
LTE B12	QPSK	23065	707.6	1	0	Top Side	5mm	0.682	0.693	0.591	0.147	0.180	0.063	0.204	0.124	0.001	0.199	0.362	0.099	0.116	0.001	0.001			
Mode	Service/Modulation	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR (W/kg)	Auto-Tune state 113	Average Value of Time Sweep (W/kg)															
LTE B410b)	QPSK	40785	2549.6	1	0	Top Side	5mm	0.792	1.05	0.967	0.773	0.872	0.815	0.704	0.783	0.841	0.940	0.874	0.731	1.050	0.934	0.508			
Mode	Service/Modulation	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR (W/kg)	Auto-Tune state 105	Average Value of Time Sweep (W/kg)															
LTE B864)	QPSK	152072	1778	1	0	Back	5mm	0.787	1.04	0.876	0.593	0.650	0.929	0.634	0.841	0.701	0.907	0.946	0.669	1.030	0.734	0.356			
Mode	Service/Modulation	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR (W/kg)	Auto-Tune state 17	Average Value of Time Sweep (W/kg)															
FR1-e)	QPSK	507000	2538	108	54	Top Side	5mm	0.791	1.07	0.931	1.000	0.812	0.888	0.755	0.999	0.984	0.944	0.925	0.956	0.937	0.800	0.597			
Mode	Service/Modulation	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR (W/kg)	Auto-Tune state 17	Average Value of Time Sweep (W/kg)															
FR1-e1	QPSK	518058	2932.09	1	1	Top Side	5mm	0.806	1.11	0.891	0.954	0.754	0.763	0.922	0.844	0.852	0.847	0.866	0.984	0.823	0.783	0.534			