



Head (Antenna #0)

Mode	Service/Modulation	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR	Average Value of Time Sweep (W/kg)												
									Auto-Tune state 3	0	13	26	39	52	65	78	91	104	117	130	143
WCDMA B2	RMC 12.2Kbps	9400	1880	N/A	N/A	Left Cheek	0mm	0.103	0.156	0.156	0.154	0.155	0.156	0.154	0.156	0.156	0.151	0.155	0.152	0.155	0.149
Mode	Service/Modulation	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR	Average Value of Time Sweep (W/kg)												
									Auto-Tune state 1	1	14	27	40	53	66	79	92	105	118	131	
WCDMA B4	RMC 12.2Kbps	1413	1732.6	N/A	N/A	Left Cheek	0mm	0.106	0.157	0.157	0.149	0.148	0.150	0.150	0.149	0.149	0.148	0.149	0.148	0.150	
Mode	Service/Modulation	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR	Average Value of Time Sweep (W/kg)												
									Auto-Tune state 52	2	15	28	41	54	67	80	93	106	119	132	
WCDMA B5	RMC 12.2Kbps	4182	836.4	N/A	N/A	Right Cheek	0mm	0.217	0.269	0.258	0.262	0.260	0.267	0.263	0.244	0.261	0.263	0.261	0.262	0.265	
Mode	Service/Modulation	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR	Average Value of Time Sweep (W/kg)												
									Auto-Tune state 3	3	16	29	42	55	68	81	94	107	120	133	
LTE B25(2)	QPSK	26340	1880	1	0	Left Cheek	0mm	0.132	0.199	0.199	0.121	0.124	0.151	0.127	0.144	0.001	0.146	0.126	0.135	0.148	
Mode	Service/Modulation	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR	Average Value of Time Sweep (W/kg)												
									Auto-Tune state 1	4	17	30	43	56	69	82	95	108	121	134	
LTE B26(5)	QPSK	26865	831.5	1	0	Right Cheek	0mm	0.189	0.234	0.078	0.249	0.001	0.217	0.085	0.131	0.001	0.168	0.001	0.179	0.230	
Mode	Service/Modulation	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR	Average Value of Time Sweep (W/kg)												
									Auto-Tune state 1	5	18	31	44	57	70	83	96	109	122	135	
LTE B7	QPSK	21100	2535	1	0	Right Cheek	0mm	0.045	0.074	0.001	0.001	0.001	0.001	0.001	0.057	0.001	0.001	0.071	0.001	0.072	
Mode	Service/Modulation	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR	Average Value of Time Sweep (W/kg)												
									Auto-Tune state 2	6	19	32	45	58	71	84	97	110	123	136	
LTE B12(17)	QPSK	23095	707.5	1	0	Right Cheek	0mm	0.122	0.183	0.139	0.069	0.001	0.001	0.001	0.001	0.070	0.050	0.001	0.001	0.001	
Mode	Service/Modulation	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR	Average Value of Time Sweep (W/kg)												
									Auto-Tune state 1	7	20	33	46	59	72	85	98	111	124	137	
LTE B41(38)	QPSK	40620	2593	1	0	Right Cheek	0mm	0.055	0.1	0.001	0.001	0.010	0.060	0.001	0.001	0.001	0.001	0.061	0.001	0.068	
Mode	Service/Modulation	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR	Average Value of Time Sweep (W/kg)												
									Auto-Tune state 1	8	21	34	47	60	73	86	99	112	125	138	
LTE B66(4)	QPSK	132322	1745	1	0	Left Cheek	0mm	0.148	0.219	0.110	0.092	0.123	0.130	0.127	0.076	0.121	0.066	0.124	0.087	0.103	
Mode	Service/Modulation	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR	Average Value of Time Sweep (W/kg)												
									Auto-Tune state 134	9	22	35	48	61	74	87	100	113	126	139	
FR1 n5	QPSK	167300	836.5	50	28	Right Cheek	0mm	0.192	0.241	0.000	0.082	0.195	0.076	0.187	0.000	0.146	0.000	0.168	0.000	0.105	
Mode	Service/Modulation	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR	Average Value of Time Sweep (W/kg)												
									Auto-Tune state 108	10	23	36	49	62	75	88	101	114	127	140	
FR1 n7	QPSK	507000	2535	1	1	Right Cheek	0mm	0.071	0.094	0.000	0.000	0.092	0.000	0.000	0.000	0.000	0.063	0.000	0.078	0.000	
Mode	Service/Modulation	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR	Average Value of Time Sweep (W/kg)												
									Auto-Tune state 108	11	24	37	50	63	76	89	102	115	128	141	
FR1 n4(38)	QPSK	518998	2592.99	1	1	Right Titled	0mm	0.103	0.143	0.000	0.075	0.121	0.000	0.000	0.000	0.000	0.071	0.000	0.094	0.000	
Mode	Service/Modulation	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR	Average Value of Time Sweep (W/kg)												
									Auto-Tune state 110	12	25	38	51	64	77	90	103	116	129	142	
FR1 n68	QPSK	349000	1745	1	1	Left Cheek	0mm	0.097	0.137	0.073	0.061	0.082	0.087	0.085	0.051	0.081	0.044	0.083	0.058	0.069	



Head (Antenna #1)

Mode	Service/Modulation	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR	Average Value of Time Sweep (W/kg)														
									Auto-Tune state 7	0	11	22	33	44	55	66	77	88	99	110	121	132	143
WCDMA B2	RMC 12.2Kbps	9262	1852.4	N/A	N/A	Right Cheek	0mm	0.713	1.11	0.486	1.050	1.090	0.987	1.040	0.937	0.922	1.100	1.080	0.652	1.100	1.010	1.060	0.672
Mode	Service/Modulation	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR	Average Value of Time Sweep (W/kg)														
									Auto-Tune state 38	1	12	23	34	45	56	67	78	89	100	111	122	133	
WCDMA B4	RMC 12.2Kbps	1312	1712.4	N/A	N/A	Right Cheek	0mm	0.764	1.01	0.504	0.724	0.760	0.501	0.971	0.605	0.097	0.815	0.734	0.385	0.782	0.459	0.424	
Mode	Service/Modulation	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR	Average Value of Time Sweep (W/kg)														
									Auto-Tune state 97	2	13	24	35	46	57	68	79	90	101	112	123	134	
WCDMA B5	RMC 12.2Kbps	4132	826.4	N/A	N/A	Right Cheek	0mm	0.78	1.06	0.096	0.704	0.807	0.446	0.052	0.435	0.777	0.190	0.001	0.054	0.362	0.858	0.560	
Mode	Service/Modulation	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR	Average Value of Time Sweep (W/kg)														
									Auto-Tune state 12	3	14	25	36	47	58	69	80	91	102	113	124	135	
LTE B25(2)	QPSK	26140	1860	1	0	Right Cheek	0mm	0.749	1.13	1.000	1.070	1.070	0.751	1.020	1.010	0.690	0.661	0.995	0.917	1.070	0.789	0.968	
Mode	Service/Modulation	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR	Average Value of Time Sweep (W/kg)														
									Auto-Tune state 34	4	15	26	37	48	59	70	81	92	103	114	125	136	
LTE B26(5)	QPSK	28865	831.5	1	0	Right Cheek	0mm	0.795	1.1	0.345	0.947	0.675	0.059	0.500	0.863	1.040	0.010	0.145	0.470	0.616	0.645	0.001	
Mode	Service/Modulation	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR	Average Value of Time Sweep (W/kg)														
									Auto-Tune state 110	5	16	27	38	49	60	71	82	93	104	115	126	137	
LTE B7	QPSK	20850	2510	1	0	Right Tilted	0mm	0.782	1.06	1.060	1.000	0.953	1.060	0.879	0.674	0.669	1.020	1.050	0.885	0.953	0.995	0.829	
Mode	Service/Modulation	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR	Average Value of Time Sweep (W/kg)														
									Auto-Tune state 76	6	17	28	39	50	61	72	83	94	105	116	127	138	
LTE B12(17)	QPSK	23095	707.5	1	0	Right Tilted	0mm	0.713	1.05	1.010	0.458	0.306	0.266	0.628	0.384	0.117	0.701	0.984	0.270	0.365	0.001	0.121	
Mode	Service/Modulation	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR	Average Value of Time Sweep (W/kg)														
									Auto-Tune state 110	7	18	29	40	51	62	73	84	95	106	117	128	139	
LTE B41(38)	QPSK	40620	2593	1	0	Right Tilted	0mm	0.765	1.09	0.979	0.764	0.902	0.905	0.748	0.780	0.828	0.911	0.913	0.766	0.897	0.870	0.564	
Mode	Service/Modulation	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR	Average Value of Time Sweep (W/kg)														
									Auto-Tune state 110	8	19	30	41	52	63	74	85	96	107	118	129	140	
LTE B86(4)	QPSK	132572	1770	1	0	Right Cheek	0mm	0.765	1.02	0.750	0.485	0.581	0.797	0.601	0.631	0.567	0.783	0.799	0.604	0.811	0.674	0.366	
Mode	Service/Modulation	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR	Average Value of Time Sweep (W/kg)														
									Auto-Tune state 17	9	20	31	42	53	64	75	86	97	108	119	130	141	
FR1 n7	QPSK	507000	2535	1	1	Right Tilted	0mm	0.775	1.15	0.962	1.110	0.959	1.010	0.907	1.130	1.090	1.120	1.090	1.040	1.080	0.942	0.714	
Mode	Service/Modulation	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR	Average Value of Time Sweep (W/kg)														
									Auto-Tune state 17	10	21	32	43	54	65	76	87	98	109	120	131	142	
FR1 n41(38)	QPSK	518598	2592.99	1	1	Right Tilted	0mm	0.793	1.11	1.060	1.060	0.965	0.962	1.100	0.941	1.060	1.060	1.060	1.110	0.934	0.928	0.688	



Body (Antenna #0)

Mode	Service/Modulation	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR	Average Value of Time Sweep (W/kg)													
									Auto-Tune state 4	0	13	26	39	52	65	78	91	104	117	130	143	
WCDMA B2	RMC 12.2Kbps	9400	1880	N/A	N/A	Bottom Side	5mm	0.918	1.21	0.244	1.050	1.110	0.919	0.866	0.919	1.160	0.448	0.742	0.271	0.748	0.558	
Mode	Service/Modulation	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR	Average Value of Time Sweep (W/kg)													
WCDMA B4	RMC 12.2Kbps	1413	1732.6	N/A	N/A	Bottom Side	5mm	0.971	1.25	0.512	1.020	0.455	1.080	0.812	0.886	1.010	0.927	0.893	1.150	0.986		
Mode	Service/Modulation	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR	Average Value of Time Sweep (W/kg)													
WCDMA B5	RMC 12.2Kbps	4132	828.4	N/A	N/A	Back	5mm	1.06	1.26	0.122	0.772	0.001	0.813	0.079	0.494	1.080	0.491	0.766	0.203	1.160		
Mode	Service/Modulation	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR	Average Value of Time Sweep (W/kg)													
LTE B25(2)	QPSK	26340	1880	1	0	Bottom Side	5mm	0.932	1.25	0.937	1.040	1.000	42	55	68	81	94	107	120	133		
Mode	Service/Modulation	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR	Average Value of Time Sweep (W/kg)													
LTE B26(5)	QPSK	26865	831.5	1	0	Back	5mm	1.02	1.24	0.368	1.090	0.156	0.957	0.281	0.695	0.002	0.773	0.110	0.832	1.070		
Mode	Service/Modulation	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR	Average Value of Time Sweep (W/kg)													
LTE B7	QPSK	21100	2535	1	0	Bottom Side	5mm	1.04	1.32	0.445	0.393	0.404	0.380	0.452	0.295	0.456	0.429	0.937	0.334	1.050		
Mode	Service/Modulation	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR	Average Value of Time Sweep (W/kg)													
LTE B12(17)	QPSK	23095	707.5	1	0	Back	5mm	0.837	1.02	0.693	0.436	0.132	0.001	0.231	0.001	0.372	0.284	0.001	0.144	0.001		
Mode	Service/Modulation	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR	Average Value of Time Sweep (W/kg)													
LTE B41(38)	QPSK	41490	2680	1	0	Back	5mm	1.03	1.52	1.070	0.840	1.280	1.440	1.180	0.772	1.270	1.110	1.290	1.040	1.270		
Mode	Service/Modulation	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR	Average Value of Time Sweep (W/kg)													
LTE B66(4)	QPSK	132572	1770	1	0	Bottom Side	5mm	1.04	1.31	0.870	0.773	0.865	0.929	0.906	0.587	0.875	0.525	1.220	0.628	0.772		
Mode	Service/Modulation	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR	Average Value of Time Sweep (W/kg)													
FR1 n6	QPSK	167300	836.5	1	1	Front	5mm	0.715	0.804	0.001	0.342	0.728	0.283	0.743	0.128	0.580	0.001	0.642	0.056	0.407		
Mode	Service/Modulation	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR	Average Value of Time Sweep (W/kg)													
FR1 n7	QPSK	507000	2535	108	54	Bottom Side	5mm	0.946	1.33	0.339	0.354	0.810	0.286	0.311	0.364	0.328	0.382	0.339	0.795	0.279		
Mode	Service/Modulation	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR	Average Value of Time Sweep (W/kg)													
FR1 n41(38)	QPSK	518588	2592.99	135	69	Back	5mm	0.992	2.02	0.887	0.890	1.340	0.828	1.360	0.919	0.957	0.896	0.847	1.190	0.67		
Mode	Service/Modulation	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR	Average Value of Time Sweep (W/kg)													
FR1 n66	QPSK	349000	1745	108	54	Bottom Side	5mm	1.03	1.28	0.959	0.914	0.969	0.986	0.958	0.902	0.479	0.985	0.947	1.120	0.808		



Body (Antenna #1)

Mode	Service/Modulation	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR	Average Value of Time Sweep (W/kg)																		
									Auto-Tune state 4	0	11	22	33	44	55	66	77	88	99	110	121	132	143				
WCDMA B2	RMC 12.2kpps	9400	1880	N/A	N/A	Top Side	5mm	0.715	0.927	0.420	0.753	0.752	0.571	0.692	0.709	0.536	0.780	0.667	0.456	0.747	0.555	0.580	0.338				
Mode	Service/Modulation	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR	Average Value of Time Sweep (W/kg)																		
									Auto-Tune state 110	1	12	23	34	45	56	67	78	89	100	111	122	133					
WCDMA B4	RMC 12.2kpps	1413	1732.6	N/A	N/A	Top Side	5mm	0.766	1.13	0.516	0.733	0.776	0.529	1.070	0.809	0.317	0.809	0.729	0.428	0.803	0.425	0.447					
Mode	Service/Modulation	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR	Average Value of Time Sweep (W/kg)																		
									Auto-Tune state 88	2	13	24	35	46	57	68	79	90	101	112	123	134					
WCDMA B5	RMC 12.2kpps	4132	826.4	N/A	N/A	Top Side	5mm	0.754	0.782	0.075	0.431	0.597	0.491	0.053	0.359	0.421	0.436	0.001	0.001	0.408	0.711	0.582					
Mode	Service/Modulation	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR	Average Value of Time Sweep (W/kg)																		
									Auto-Tune state 8	3	14	25	36	47	58	69	80	91	102	113	124	135					
LTE B25(2)	QPSK	26340	1880	1	0	Top Side	5mm	0.745	0.962	0.848	0.859	0.877	0.556	0.837	0.783	0.497	0.864	0.704	0.747	0.821	0.596	0.626					
Mode	Service/Modulation	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR	Average Value of Time Sweep (W/kg)																		
									Auto-Tune state 34	4	15	26	37	48	59	70	81	92	103	114	125	136					
LTE B28(5)	QPSK	26865	831.5	1	0	Top Side	5mm	0.758	0.782	0.223	0.569	0.477	0.001	0.306	0.550	0.524	0.001	0.092	0.234	0.418	0.443	0.001					
Mode	Service/Modulation	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR	Average Value of Time Sweep (W/kg)																		
									Auto-Tune state 38	5	16	27	38	49	60	71	82	93	104	115	126	137					
LTE B7	QPSK	21100	2535	1	0	Top Side	5mm	0.707	0.967	0.947	0.893	0.874	0.967	0.731	0.813	0.578	0.942	0.953	0.758	0.818	0.894	0.741					
Mode	Service/Modulation	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR	Average Value of Time Sweep (W/kg)																		
									Auto-Tune state 8	6	17	28	39	50	61	72	83	94	105	116	127	138					
LTE B12(17)	QPSK	23095	707.5	1	0	Top Side	5mm	0.575	0.74	0.656	0.253	0.255	0.122	0.356	0.211	0.001	0.393	0.597	0.159	0.196	0.001	0.067					
Mode	Service/Modulation	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR	Average Value of Time Sweep (W/kg)																		
									Auto-Tune state 110	7	18	29	40	51	62	73	84	95	106	117	128	139					
LTE B41(38)	QPSK	40620	2593	1	0	Top Side	5mm	0.763	1.02	0.972	0.820	0.900	0.878	0.764	0.795	0.847	0.944	0.939	0.788	0.983	0.948	0.597					
Mode	Service/Modulation	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR	Average Value of Time Sweep (W/kg)																		
									Auto-Tune state 110	8	19	30	41	52	63	74	85	96	107	118	129	140					
LTE B68(4)	QPSK	132322	1745	1	0	Top Side	5mm	0.748	0.989	0.645	0.394	0.372	0.556	0.370	0.597	0.514	0.524	0.546	0.365	0.686	0.444	0.209					
Mode	Service/Modulation	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR	Average Value of Time Sweep (W/kg)																		
									Auto-Tune state 17	9	20	31	42	53	64	75	86	97	108	119	130	141					
FR1 n7	QPSK	507000	2535	1	1	Top Side	5mm	0.705	0.978	0.758	0.887	0.796	0.849	0.742	0.863	0.941	0.958	0.963	0.842	0.968	0.864	0.660					
Mode	Service/Modulation	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR	Average Value of Time Sweep (W/kg)																		
									Auto-Tune state 17	10	21	32	43	54	65	76	87	98	109	120	131	142					
FR1 n41(38)	QPSK	518588	2592.99	1	1	Top Side	5mm	0.781	1.09	0.939	0.947	0.837	0.847	0.943	0.839	0.941	0.907	0.929	1.010	0.819	0.819	0.590					