



Ant_0_10g

Open												Scenario 0														
RF exposure position for ant0												Average Value of Time Sweep (W/kg)														
Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 10g SAR (W/kg)	Auto-Tune state 142	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	
Evenly/Open	WCDMA IV	RMC 12.2Kbps	DS 69	4413	1732.6	-	Back	0mm	2.010	1.950	1.330	1.090	1.100	0.915	0.745	0.602	0.507	1.260	1.080	1.330	1.690	1.580	1.320	1.080	1.440	
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 10g SAR (W/kg)	Auto-Tune state 125	1	11	21	31	41	51	61	71	81	91	101	111	121	131	141
	LTE Band 96	20M_QPSK	DS 69	13072	1720	1	0	Back	0mm	2.050	1.980	1.880	1.520	1.480	1.350	1.230	1.090	1.740	1.660	1.660	1.740	1.630	1.300	1.080	0.880	1.220
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 10g SAR (W/kg)	Auto-Tune state 125	2	12	22	32	42	52	62	72	82	92	102	112	122	132	142
	FR1 n65	40M_QPSK	DS 69	34000	1745	1	1	Back	0mm	1.270	1.120	0.715	0.658	0.687	0.811	0.355	0.568	0.625	0.547	0.268	0.874	0.885	0.715	0.659	0.541	0.813
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 10g SAR (W/kg)	Auto-Tune state 3	3	13	23	33	43	53	63	73	83	93	103	113	123	133	143
	WCDMA II	RMC 12.2Kbps	DS 69	9400	1880	-	Back	0mm	2.410	2.250	1.770	1.690	1.660	1.590	1.540	1.660	1.420	1.350	1.280	1.080	1.710	1.620	1.580	1.700	1.560	
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 10g SAR (W/kg)	Auto-Tune state 2	4	14	24	34	44	54	64	74	84	94	104	114	124	134	0
	LTE Band 2	20M_QPSK	DS 69	16900	1880	1	0	Back	0mm	2.490	2.330	1.910	1.660	2.210	1.980	1.520	2.010	1.660	1.270	1.160	1.950	1.810	1.630	1.820	1.710	1.530
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 10g SAR (W/kg)	Auto-Tune state 54	5	15	25	35	45	55	65	75	85	95	105	115	125	135	1
	FR1 n2	40M_QPSK	DS 69	376000	1880	1	1	Back	0mm	1.970	1.85	0.916	1.420	0.330	1.160	0.910	0.860	1.310	0.970	0.750	1.710	1.630	1.420	1.310	0.960	1.160
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 10g SAR (W/kg)	Auto-Tune state 98	6	16	26	36	46	56	66	76	86	96	106	116	126	136	2
	LTE Band 7	20M_QPSK	DS 69	21100	2535	1	0	Back	0mm	2.480	2.260	2.110	1.790	1.630	1.350	1.440	1.330	1.260	1.880	1.780	1.650	2.030	1.720	1.680	1.530	1.390
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 10g SAR (W/kg)	Auto-Tune state 120	7	17	27	37	47	57	67	77	87	97	107	117	127	137	3
	LTE Band 41_HFLE	20M_QPSK	DS 69	40185	2549.5	1	0	Back	0mm	2.120	2.060	1.350	1.700	1.420	1.030	1.910	1.650	1.760	1.230	0.980	1.810	1.550	1.350	2.040	1.650	1.400
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 10g SAR (W/kg)	Auto-Tune state 111	8	18	28	38	48	58	68	78	88	98	108	118	128	138	4
	FR1 n7	40M_QPSK	DS 69	507000	2535	1	1	Back	0mm	1.690	1.750	1.150	1.620	1.210	0.488	1.000	1.150	0.960	0.870	1.360	1.300	1.260	0.980	0.870	0.760	1.040
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 10g SAR (W/kg)	Auto-Tune state 115	9	19	29	39	49	59	69	79	89	99	109	119	129	139	5
	FR1 n41	100M_QPSK	DS 69	518598	2592.99	1	1	Back	0mm	2.040	1.870	1.600	1.490	1.200	0.670	1.510	1.120	1.020	1.040	1.080	1.490	1.370	1.340	0.780	0.590	1.370



Open																				
RF exposure profiles for ant																Summary 0				
																Average Value of This Group (WB)				
Beam	Beam	Beam	Beam	Beam	Beam	Beam	Beam	Beam	Beam	Beam	Beam	Beam	Beam	Beam	Beam	Beam	Beam	Beam	Beam	Beam
L18 Beam 01	L18 Beam 01	1024	1024	1024	1024	1024	1024	1024	1024	1024	1024	1024	1024	1024	1024	1024	1024	1024	1024	1024

Close																				
RF exposure profiles for ant																Summary 0				
																Average Value of This Group (WB)				
Beam	Beam	Beam	Beam	Beam	Beam	Beam	Beam	Beam	Beam	Beam	Beam	Beam	Beam	Beam	Beam	Beam	Beam	Beam	Beam	Beam
L18 Beam 01	L18 Beam 01	1024	1024	1024	1024	1024	1024	1024	1024	1024	1024	1024	1024	1024	1024	1024	1024	1024	1024	1024



Ant 1_10g

Open

RF exposure position for ant1										Scenario 0																			
Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 10g SAR (W/kg)	Auto-Tune state	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	4	44	84	124
LTE Band 66	20M_CPSK	DS 6.9	13202	1720	1	0	Bottom Side	0mm	2.210	1.980	1.550	1.420	1.280	1.190	1.010	1.540	1.710	1.650	1.170	1.260	1.320	1.280	0.980	1.020	1.310	1.110	0.780	1.380	1.110
Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 10g SAR (W/kg)	Auto-Tune state	1	11	21	31	41	51	61	71	81	91	101	111	121	131	141	5	45	85	125
FR1 n66	40M_CPSK	DS 6.9	349000	1745	108	54	Back	0mm	2.450	2.110	1.300	1.400	1.180	1.050	0.707	0.728	1.350	2.050	1.150	0.999	0.991	1.010	0.897	0.687	0.858	1.180	1.070	0.550	0.217
Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 10g SAR (W/kg)	Auto-Tune state	2	12	22	32	42	52	62	72	82	92	102	112	122	132	142	14	54	94	134
LTE Band 2	20M_CPSK	DS 6.9	18900	1880	1	0	Bottom Side	0mm	2.280	2.160	1.690	2.070	1.480	1.700	1.620	1.580	2.070	1.980	1.820	1.680	2.060	1.710	1.620	1.580	2.060	1.890	0.420	1.380	1.250
Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 10g SAR (W/kg)	Auto-Tune state	3	13	23	33	43	53	63	73	83	93	103	113	123	133	143	15	55	95	135
FR1 n2	40M_CPSK	DS 6.9	376000	1880	1	1	Bottom Side	0mm	1.460	1.360	1.050	0.926	0.843	1.250	1.310	1.080	0.905	1.110	1.260	1.050	1.110	1.210	0.456	0.856	0.938	0.856	0.863	1.060	0.910
Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 10g SAR (W/kg)	Auto-Tune state	6	16	26	36	46	56	66	76	86	96	106	116	126	136	2	24	64	104	0
LTE Band 7	20M_CPSK	DS 6.9	21100	2535	1	0	Bottom Side	0mm	2.250	2.050	1.360	1.780	1.560	1.250	1.330	1.740	1.110	1.350	1.280	1.360	1.680	1.450	1.990	1.540	1.420	1.780	1.560	1.650	1.320
Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 10g SAR (W/kg)	Auto-Tune state	7	17	27	37	47	57	67	77	87	97	107	117	127	137	3	25	65	105	1
LTE Band 41_HPLTE	20M_CPSK	DS 6.9	40620	2593	1	0	Bottom Side	0mm	2.570	2.340	1.550	1.910	2.190	1.860	2.330	1.990	1.480	1.800	2.210	1.340	1.760	1.780	1.300	1.700	1.510	1.420	1.380	1.480	1.750
Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 10g SAR (W/kg)	Auto-Tune state	8	18	28	38	48	58	68	78	88	98	108	118	128	138	4	34	74	114	2
FR1 n7	40M_CPSK	DS 6.9	507000	2535	1	1	Bottom Side	0mm	2.560	2.260	2.010	2.050	1.510	1.430	1.920	2.190	2.200	1.930	2.190	1.520	2.050	2.200	1.990	1.960	1.750	1.620	1.180	1.280	1.150
Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 10g SAR (W/kg)	Auto-Tune state	9	19	29	39	49	59	69	79	89	99	109	119	129	139	5	35	75	115	3
FR1 n41	100M_CPSK	DS 6.9	518598	2592.99	1	1	Bottom Side	0mm	2.370	2.180	1.310	2.130	1.290	1.270	1.500	2.140	1.360	1.530	1.610	1.580	2.020	2.140	1.900	2.090	1.670	1.460	1.050	0.770	1.340

Exlimly/Open)



Ant 3_10g

Open

RF exposure position for an3										Scenario 0																			
										Average Value of Time Sweep (W/kg)																			
Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 10g SAR (W/kg)	Auto-Tune state 0	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	4	44	84	124
LTE Band 66	20M_QPSK	DB 5	132572	1770	1	0	Front	0mm	2.360	2.250	0.850	1.020	1.680	0.860	1.650	0.760	0.850	1.130	1.550	0.760	1.100	2.030	1.960	0.870	1.420	1.360	1.090	1.360	1.490
Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 10g SAR (W/kg)	Auto-Tune state 0	1	11	21	31	41	51	61	71	81	91	101	111	121	131	141	5	45	85	125
FRI e6	40M_QPSK	DB 5	349000	1745	100	54	Top Side	0mm	2.470	2.290	1.090	1.460	1.960	2.040	1.620	1.940	1.180	0.950	1.360	1.360	1.420	1.230	2.140	1.600	1.030	1.126	1.369	1.630	1.640
Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 10g SAR (W/kg)	Auto-Tune state 27	2	12	22	32	42	52	62	72	82	92	102	112	122	132	142	14	54	94	134
LTE Band 25	20M_QPSK	DB 5	26340	1980	1	0	Top Side	0mm	1.910	1.860	0.800	0.910	1.520	1.050	1.830	0.940	1.200	0.750	0.980	1.770	0.480	1.030	0.900	0.550	1.580	1.650	1.570	1.630	1.520
Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 10g SAR (W/kg)	Auto-Tune state 33	3	13	23	33	43	53	63	73	83	93	103	113	123	133	143	15	55	95	135
FRI i2	40M_QPSK	DB 5	376000	1800	1	1	Top Side	0mm	2.020	1.980	1.380	1.280	1.210	1.950	0.970	0.740	1.610	0.650	1.240	1.330	1.570	1.780	0.810	1.370	1.710	1.620	1.330	1.600	1.340
Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 10g SAR (W/kg)	Auto-Tune state 20	6	16	26	36	46	56	66	76	86	96	106	116	126	136	2	24	64	104	0
LTE Band 7	20M_QPSK	DB 5	21350	2560	1	0	Top Side	0mm	2.210	2.090	1.110	1.710	1.710	1.960	1.250	1.730	1.580	1.350	1.800	1.460	1.360	1.760	1.460	1.290	1.500	1.060	1.360	1.220	1.060
Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 10g SAR (W/kg)	Auto-Tune state 7	7	17	27	37	47	57	67	77	87	97	107	117	127	137	3	25	65	105	1
LTE Band 41	20M_QPSK	DB 5	41055	2636.5	1	0	Top Side	0mm	2.360	2.120	1.210	0.990	0.830	1.750	1.470	1.420	1.440	0.470	1.110	1.080	1.470	1.280	0.730	1.340	0.520	1.260	1.510	1.370	1.560
Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 10g SAR (W/kg)	Auto-Tune state 20	8	18	28	38	48	58	68	78	88	98	108	118	128	138	4	34	74	114	2
FRI i7	40M_QPSK	DB 5	807000	2535	108	54	Top Side	0mm	2.210	2.160	1.730	1.370	1.600	1.710	1.340	2.100	1.170	1.810	1.460	1.300	1.800	2.080	1.380	1.320	1.480	1.650	1.440	1.720	1.840
Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 10g SAR (W/kg)	Auto-Tune state 19	9	19	29	39	49	59	69	79	89	99	109	119	129	139	5	35	75	115	3
FRI i41_HFLE	100M_QPSK	DB 5	518598	2592.90	1	1	Top Side	0mm	2.270	2.120	1.400	2.080	1.950	2.070	1.260	0.810	1.030	0.940	1.010	1.470	1.260	1.620	1.430	0.690	1.660	1.700	1.300	1.650	1.510