



Open														Scenario 0	
RF exposure position for anti														Average Value of Time Sweep (W/kg)	
Hand	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured to SAR (W/kg)	Auto-Tune state 1	0	72		
	LTE Band 71	20M_CPSX	DS 2	133071	680.5	1	0	Left Check	Seen	0.152	0.150	0.148	0.156		
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured to SAR (W/kg)	Auto-Tune state 1	1	73		
	LTE Band 12	10M_CPSX	DS 2	23007	707.0	1	0	Left Check	Seen	0.201	0.185	0.170	0.201		
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured to SAR (W/kg)	Auto-Tune state 1	2	74		
	LTE Band 13	10M_CPSX	DS 2	23200	762	1	0	Left Check	Seen	0.085	0.080	0.040	0.019		
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured to SAR (W/kg)	Auto-Tune state 1	3	75		
	LTE Band 14	10M_CPSX	DS 2	23300	762	1	0	Left Check	Seen	0.229	0.210	0.170	0.126		
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured to SAR (W/kg)	Auto-Tune state 1	4	76		
	FRI 471	20M_CPSX	DS 2	136100	680.5	50	25	Left Check	Seen	0.164	0.160	0.157	0.126		
Hand	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured to SAR (W/kg)	Auto-Tune state 1	5	77		
	FRI 472	10M_CPSX	DS 2	141500	707.0	1	1	Left Check	Seen	0.153	0.142	0.130	0.108		
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured to SAR (W/kg)	Auto-Tune state 1	6	78		
	FRI 474	10M_CPSX	DS 2	158600	762	25	14	Left Check	Seen	0.191	0.170	0.160	0.010		
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured to SAR (W/kg)	Auto-Tune state 1	7	79		
	GM980	GPRES (3 Tr. W/Hz)	DS 2	251	646.8	-	-	Left Check	Seen	0.130	0.124	0.108	0.027		
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured to SAR (W/kg)	Auto-Tune state 1	8	80		
	WCDMA-V	RNC 12.2kbps	DS 2	4132	584.4	-	-	Left Check	Seen	0.220	0.220	0.200	0.115		
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured to SAR (W/kg)	Auto-Tune state 1	9	81		
	LTE Band 26	10M_CPSX	DS 2	26900	841.5	1	0	Left Check	Seen	0.247	0.220	0.196	0.116		
Hand	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured to SAR (W/kg)	Auto-Tune state 1	10	82		
	FRI 476	20M_CPSX	DS 2	163000	841.5	1	1	Left Check	Seen	0.130	0.085	0.046	0.027		
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured to SAR (W/kg)	Auto-Tune state 1	11	83		
	WCDMA-V	RNC 12.2kbps	DS 2	1413	1750.4	-	-	Right Check	Seen	0.084	0.082	0.036	0.015		
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured to SAR (W/kg)	Auto-Tune state 1	12	84		
	LTE Band 65	20M_CPSX	DS 2	12022	1745	1	0	Right Check	Seen	0.026	0.026	0.022	0.023		
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured to SAR (W/kg)	Auto-Tune state 1	13	85		
	FRI 486	40M_CPSX	DS 2	346000	1745	1	1	Right Check	Seen	0.087	0.056	0.016	0.021		
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured to SAR (W/kg)	Auto-Tune state 1	14	86		
	GM980	GPRES (3 Tr. W/Hz)	DS 2	512	1602.2	-	-	Right Check	Seen	0.084	0.052	0.011	0.008		
Hand	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured to SAR (W/kg)	Auto-Tune state 1	15	87		
	WCDMA-V	RNC 12.2kbps	DS 2	582	1822.4	-	-	Right Check	Seen	0.103	0.094	0.046	0.043		
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured to SAR (W/kg)	Auto-Tune state 1	16	88		
	LTE Band 25	20M_CPSX	DS 2	26900	1680	1	0	Right Check	Seen	0.074	0.060	0.033	0.032		
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured to SAR (W/kg)	Auto-Tune state 1	17	89		
	FRI 475	40M_CPSX	DS 2	370000	1682.5	1	1	Right Check	Seen	0.070	0.063	0.027	0.021		
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured to SAR (W/kg)	Auto-Tune state 1	18	90		
	LTE Band 30	10M_CPSX	DS 2	27710	2310	1	0	Left Check	Seen	0.166	0.163	0.138	0.082		
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured to SAR (W/kg)	Auto-Tune state 1	19	91		
	FRI 470	10M_CPSX	DS 2	462000	2310	1	1	Left Check	Seen	0.151	0.123	0.120	0.045		
Hand	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured to SAR (W/kg)	Auto-Tune state 1	20	92		
	LTE Band 7	20M_CPSX	DS 2	21300	2650	1	0	Left Check	Seen	0.085	0.467	0.210	0.028		
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured to SAR (W/kg)	Auto-Tune state 1	21	93		
	LTE Band 41 JPUE	20M_CPSX	DS 2	41900	2650	1	0	Left Check	Seen	0.019	0.094	0.039	0.027		
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured to SAR (W/kg)	Auto-Tune state 1	22	94		
	FRI 47	40M_CPSX	DS 2	307000	2350	1	1	Left Check	Seen	0.313	0.303	0.230	0.213		
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured to SAR (W/kg)	Auto-Tune state 1	23	95		
	FRI 441 JPUE	10M_CPSX	DS 2	518500	2550.0	120	60	Left Check	Seen	0.360	0.340	0.321	0.266		
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured to SAR (W/kg)	Auto-Tune state 1	24	96		
	LTE Band 71	20M_CPSX	DS 7	133071	680.5	1	0	Left Side	Seen	0.076	0.056	0.142	0.038		
Hand	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured to SAR (W/kg)	Auto-Tune state 1	25	97		
	LTE Band 12	10M_CPSX	DS 7	23007	707.0	1	0	Left Side	Seen	0.136	0.129	0.011	0.426		
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured to SAR (W/kg)	Auto-Tune state 1	26	98		
	LTE Band 13	10M_CPSX	DS 7	23200	762	1	0	Back	Seen	0.032	0.094	0.436	0.377		
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured to SAR (W/kg)	Auto-Tune state 1	27	99		
	LTE Band 14	10M_CPSX	DS 7	23300	762	1	0	Left Side	Seen	0.177	0.161	0.108	0.426		
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured to SAR (W/kg)	Auto-Tune state 1	28	100		
	FRI 471	20M_CPSX	DS 7	136100	680.5	50	25	Left Side	Seen	0.053	0.024	0.127	0.116		
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured to SAR (W/kg)	Auto-Tune state 1	29	101		
	FRI 472	10M_CPSX	DS 7	141500	707.0	1	1	Left Side	Seen	0.160	0.054	0.035	0.215		
Hand	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured to SAR (W/kg)	Auto-Tune state 1	30	102		
	FRI 474	10M_CPSX	DS 7	158600	762	25	14	Left Side	Seen	0.019	0.022	0.120	0.345		
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured to SAR (W/kg)	Auto-Tune state 1	31	103		
	GM980	GPRES (3 Tr. W/Hz)	DS 7	251	646.8	-	-	Left Side	Seen	0.022	0.011	0.216	0.229		
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured to SAR (W/kg)	Auto-Tune state 1	32	104		
	WCDMA-V	RNC 12.2kbps	DS 7	4132	584.4	-	-	Back	Seen	0.084	0.061	0.075	0.560		
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured to SAR (W/kg)	Auto-Tune state 1	33	105		
	LTE Band 26	10M_CPSX	DS 7	26900	841.5	1	0	Back	Seen	0.006	0.067	0.721	0.690		
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured to SAR (W/kg)	Auto-Tune state 1	34	106		
	FRI 476	20M_CPSX	DS 7	163000	841.5	1	1	Back	Seen	0.727	0.604	0.420	0.576		
Hand	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured to SAR (W/kg)	Auto-Tune state 1	35	107		
	WCDMA-V	RNC 12.2kbps	DS 7	1513	1750.4	-	-	Left Side	Seen	0.024	0.063	0.724	0.811		
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured to SAR (W/kg)	Auto-Tune state 1	36	108		
	LTE Band 65	20M_CPSX	DS 7	12072	1720	1	0	Left Side	Seen	0.067	0.064	0.089	0.425		
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured to SAR (W/kg)	Auto-Tune state 1	37	109		
	FRI 478	40M_CPSX	DS 7	346000	1745	1	1	Left Side	Seen	0.061	0.054	0.070	0.420		
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured to SAR (W/kg)	Auto-Tune state 1	38	110		
	GM980	GPRES (3 Tr. W/Hz)	DS 7	512	1602.2	-	-	Left Side	Seen	0.486	0.450	0.401	0.022		
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured to SAR (W/kg)	Auto-Tune state 1	39	111		
	WCDMA-V	RNC 12.2kbps	DS 7	582	1822.4	-	-	Left Side	Seen	0.089	0.055	0.420	0.810		
Hand	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured to SAR (W/kg)	Auto-Tune state 1	40	112		
	LTE Band 25	20M_CPSX	DS 7	26140	1680	1	0	Left Side	Seen	0.120	0.080	0.769	0.894		
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured to SAR (W/kg)	Auto-Tune state 1	41	113		
	FRI 475	40M_CPSX	DS 7	370000	1682.5	1	1	Left Side	Seen	0.010	0.064	0.027	0.802		
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured to SAR (W/kg)	Auto-Tune state 1	42	114		
	LTE Band 30	10M_CPSX	DS 7	27710	2310	1	0	Back	Seen	0.006	0.073	0.006	0.023		
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured to SAR (W/kg)	Auto-Tune state 1	43	115		
	FRI 470	10M_CPSX	DS 7	462000	2310	1	1	Bottom Side	Seen	0.001	0.075	0.010	0.772		
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured to SAR (W/kg)	Auto-Tune state 1	44	116		
	LTE Band 7	20M_CPSX	DS 7	21100	2650	1	0	Back	Seen	0.069	0.068	0.126	0.426		
Hand	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured to SAR (W/kg)	Auto-Tune state 1	45	117		
	LTE Band 41 JPUE	20M_CPSX	DS 7	41900	2645.0	1	0	Bottom Side	Seen	0.020	0.067	0.026	0.705		
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured to SAR (W/kg)	Auto-Tune state 1	46	118		
	FRI 47	40M_CPSX	DS 7	307000	2350	1	1	Back	Seen	0.090	0.087	0.094	0.097		
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured to SAR (W/kg)	Auto-Tune state 1	47	119		
	FRI 441	10M_CPSX	DS 7	518500	2550.0	120	60	Back	Seen	0.070	0.061	0.081	0.761		
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured to SAR (W/kg)	Auto-Tune state 1	48	120		



Banks (Mount-Cent)	LTE Band 71	20M_CPSK	DSS 3	113201	680.5	1	0	Back	5mm	0.469	0.426	0.402	0.398
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured to SART (cm)	Auto-Tune state 51	49	121
	LTE Band 12	10M_CPSK	DSS 3	22905	707.5	1	0	Back	5mm	0.597	0.491	0.468	0.611
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured to SART (cm)	Auto-Tune state 53	50	122
	LTE Band 13	10M_CPSK	DSS 3	23201	762	1	0	Back	5mm	0.632	0.590	0.326	0.461
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured to SART (cm)	Auto-Tune state 55	51	123
	LTE Band 14	10M_CPSK	DSS 3	23330	793	1	0	Back	5mm	0.679	0.652	0.410	0.555
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured to SART (cm)	Auto-Tune state 51	52	124
	FRI #71	20M_CPSK	DSS 3	136104	680.5	50	28	Back	5mm	0.527	0.512	0.433	0.501
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured to SART (cm)	Auto-Tune state 43	53	125
	FRI #12	10M_CPSK	DSS 3	141200	727.5	1	1	Back	5mm	0.420	0.402	0.264	0.298
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured to SART (cm)	Auto-Tune state 53	54	126
	FRI #14	10M_CPSK	DSS 3	158602	732	25	14	Back	5mm	0.451	0.440	0.261	0.264
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured to SART (cm)	Auto-Tune state 54	55	127
	GD980	QPSK (3 Tx ants)	DSS 3	189	626.4	-	-	Back	5mm	0.480	0.472	0.189	0.298
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured to SART (cm)	Auto-Tune state 123	56	128
	WCDMA-V	RNC 12.2kbps	DSS 3	4132	626.4	-	-	Back	5mm	0.584	0.561	0.610	0.786
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured to SART (cm)	Auto-Tune state 162	57	129
	LTE Band 26	10M_CPSK	DSS 3	26860	841.5	1	0	Back	5mm	0.606	0.540	0.611	0.794
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured to SART (cm)	Auto-Tune state 123	58	130
	FRI #26	20M_CPSK	DSS 3	183300	831.5	1	1	Back	5mm	0.727	0.701	0.361	0.465
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured to SART (cm)	Auto-Tune state 162	59	131
	WCDMA-V	RNC 12.2kbps	DSS 3	1513	1702.0	-	-	Back	5mm	0.543	0.587	0.603	0.987
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured to SART (cm)	Auto-Tune state 151	60	132
	LTE Band 66	20M_CPSK	DSS 3	132072	1770	1	0	Back	5mm	0.427	0.362	0.756	0.811
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured to SART (cm)	Auto-Tune state 151	61	133
	FRI #66	40M_CPSK	DSS 3	246600	1740	1	1	Back	5mm	1.010	0.922	0.588	0.866
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured to SART (cm)	Auto-Tune state 4	62	134
	GD990	QPSK (3 Tx ants)	DSS 3	512	1650.2	-	-	Back	5mm	0.458	0.296	0.513	0.475
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured to SART (cm)	Auto-Tune state 3	63	135
	WCDMA-B	RNC 12.2kbps	DSS 3	6582	1652.4	-	-	Back	5mm	0.564	0.564	0.620	0.794
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured to SART (cm)	Auto-Tune state 2	64	136
	LTE Band 25	20M_CPSK	DSS 3	26140	1660	1	0	Back	5mm	1.000	1.060	0.666	0.725
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured to SART (cm)	Auto-Tune state 54	65	137
	FRI #25	40M_CPSK	DSS 3	378500	1662.5	1	1	Back	5mm	1.040	0.965	0.721	0.613
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured to SART (cm)	Auto-Tune state 46	66	138
	LTE Band 30	10M_CPSK	DSS 3	27710	2290	1	0	Back	5mm	0.396	0.497	0.634	0.619
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured to SART (cm)	Auto-Tune state 55	67	139
	FRI #30	10M_CPSK	DSS 3	462000	2310	1	1	Back	5mm	0.766	0.766	0.587	0.412
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured to SART (cm)	Auto-Tune state 66	68	140
	LTE Band 7	20M_CPSK	DSS 3	21100	2550	1	0	Back	5mm	0.389	0.467	0.660	0.476
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured to SART (cm)	Auto-Tune state 130	69	141
	LTE Band 41 4PUE	20M_CPSK	DSS 3	40160	2546.5	1	0	Back	5mm	0.389	0.545	0.626	0.369
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured to SART (cm)	Auto-Tune state 110	70	142
	FRI #7	40M_CPSK	DSS 3	507000	2550	108	54	Back	5mm	1.090	0.951	0.610	0.602
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured to SART (cm)	Auto-Tune state 110	71	143
	FRI #41	10M_CPSK	DSS 3	018504	2552.09	135	69	Back	5mm	1.070	1.010	0.814	0.426

Open

NP exposure profiles for cell1										Scenario 0																							
Feed	Batch	Media	Process Configuration	Coverslip Condition	PrepTime (min)	NP Dose (µg/mL)	NP Volume (mL)	NP Concentration (µg/mL)	NP Volume (mL)	Average Value of Time Delay (min)																							
										1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22		
NP1	Batch	Media	Process Configuration	Coverslip Condition	PrepTime (min)	NP Dose (µg/mL)	NP Volume (mL)	NP Concentration (µg/mL)	NP Volume (mL)	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
	Batch	Media	Process Configuration	Coverslip Condition	PrepTime (min)	NP Dose (µg/mL)	NP Volume (mL)	NP Concentration (µg/mL)	NP Volume (mL)	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
	Batch	Media	Process Configuration	Coverslip Condition	PrepTime (min)	NP Dose (µg/mL)	NP Volume (mL)	NP Concentration (µg/mL)	NP Volume (mL)	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
	Batch	Media	Process Configuration	Coverslip Condition	PrepTime (min)	NP Dose (µg/mL)	NP Volume (mL)	NP Concentration (µg/mL)	NP Volume (mL)	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
NP2	Batch	Media	Process Configuration	Coverslip Condition	PrepTime (min)	NP Dose (µg/mL)	NP Volume (mL)	NP Concentration (µg/mL)	NP Volume (mL)	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
	Batch	Media	Process Configuration	Coverslip Condition	PrepTime (min)	NP Dose (µg/mL)	NP Volume (mL)	NP Concentration (µg/mL)	NP Volume (mL)	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
	Batch	Media	Process Configuration	Coverslip Condition	PrepTime (min)	NP Dose (µg/mL)	NP Volume (mL)	NP Concentration (µg/mL)	NP Volume (mL)	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
	Batch	Media	Process Configuration	Coverslip Condition	PrepTime (min)	NP Dose (µg/mL)	NP Volume (mL)	NP Concentration (µg/mL)	NP Volume (mL)	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
NP3	Batch	Media	Process Configuration	Coverslip Condition	PrepTime (min)	NP Dose (µg/mL)	NP Volume (mL)	NP Concentration (µg/mL)	NP Volume (mL)	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
	Batch	Media	Process Configuration	Coverslip Condition	PrepTime (min)	NP Dose (µg/mL)	NP Volume (mL)	NP Concentration (µg/mL)	NP Volume (mL)	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
	Batch	Media	Process Configuration	Coverslip Condition	PrepTime (min)	NP Dose (µg/mL)	NP Volume (mL)	NP Concentration (µg/mL)	NP Volume (mL)	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
	Batch	Media	Process Configuration	Coverslip Condition	PrepTime (min)	NP Dose (µg/mL)	NP Volume (mL)	NP Concentration (µg/mL)	NP Volume (mL)	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		

Close

NP exposure profiles for cell1										Scenario 0																					
Feed	Batch	Media	Process Configuration	Coverslip Condition	PrepTime (min)	NP Dose (µg/mL)	NP Volume (mL)	NP Concentration (µg/mL)	NP Volume (mL)	Average Value of Time Delay (min)																					
										1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Feed	Batch	Media	Process Configuration	Coverslip Condition	PrepTime (min)	NP Dose (µg/mL)	NP Volume (mL)	NP Concentration (µg/mL)	NP Volume (mL)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	Batch	Media	Process Configuration	Coverslip Condition	PrepTime (min)	NP Dose (µg/mL)	NP Volume (mL)	NP Concentration (µg/mL)	NP Volume (mL)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Feed	Batch	Media	Process Configuration	Coverslip Condition	PrepTime (min)	NP Dose (µg/mL)	NP Volume (mL)	NP Concentration (µg/mL)	NP Volume (mL)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	Batch	Media	Process Configuration	Coverslip Condition	PrepTime (min)	NP Dose (µg/mL)	NP Volume (mL)	NP Concentration (µg/mL)	NP Volume (mL)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22

[illegible][illegible]



Ant 0_10g

Open

RF exposure position for ant0												Scenario 0															
												Average Value of Time Sweep (W/kg)															
Extremity(Open)	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	
	WCDMA I/IV	RMC 12.2Kbps	DSI 6/9	1413	1732.6	-	-	Back	0mm	1.860	1.810	1.390	1.250	1.080	0.816	0.736	0.752	1.330	1.380	1.260	1.030	1.690	1.220	0.900	0.720	1.440	
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 10g SAR (W/kg)	Auto-Tune state 101	1	11	21	31	41	51	61	71	81	91	101	111	121	131	141	
	LTE Band 66	20M_QPSK	DSI 6/9	132072	1720	1	0	Back	0mm	2.050	1.980	1.880	1.520	1.480	1.350	1.230	1.990	1.740	1.680	1.960	1.740	1.650	1.300	1.080	0.860	1.220	
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 10g SAR (W/kg)	Auto-Tune state 101	2	12	22	32	42	52	62	72	82	92	102	112	122	132	142	
	FR1 n66	40M_QPSK	DSI 6/9	349000	1745	1	1	Back	0mm	1.090	0.966	0.660	0.621	0.518	0.719	0.642	0.653	0.592	0.619	0.543	0.906	0.861	0.718	0.659	0.541	0.613	
	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	DSI 6/9	9400	1880	-	-	Back	0mm	2.400	2.250	1.770	1.690	1.690	1.590	1.540	1.660	1.420	1.350	1.280	1.060	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 25	20M_QPSK	DSI 6/9	26140	1860	1	0	Back	0mm	2.450	2.330	1.910	1.860	2.210	1.980	1.520	2.010	1.660	1.270	1.160	1.950	1.810	1.620	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 n25	40M_QPSK	DSI 6/9	376500	1882.5	1	1	Back	0mm	1.760	1.730	0.960	1.330	1.290	1.130	0.910	0.880	1.310	0.970	0.750	1.710	1.630	1.420	1.310	0.990	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	DSI 6/9	21100	2535	1	0	Back	0mm	2.480	2.260	2.110	1.780	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_HPLTE	20M_QPSK	DSI 6/9	40185	2549.5	1	0	Back	0mm	2.120	2.060	1.350	1.700	1.420	1.030	1.910	1.850	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	DSI 6/9	507000	2535	1	1	Back	0mm	1.890	1.750	1.150	1.620	1.210	0.468	1.090	1.150	0.960	0.870	1.390	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	DSI 6/9	518598	2592.99	1	1	Back	0mm	1.550	1.410	1.370	1.260	0.990	0.440	1.280	0.890	0.790	0.810	0.850	1.260	1.140	1.110	0.550	0.360	1.140	



Open

RF exposure position for ant0												Scenario 0											
												Average Value of Time Sweep (W/kg)											
Extremity(Open)	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 10g SAR (W/kg)	Auto-Tune state 94	0	1	2	3	4	5	6	7	8	9	10	11
	FR1 n70	10M_QPSK	DSI 6/9	340500	1702.5	36	22	Left Side	0mm	1.38	1.27	1.180	0.920	0.720	0.836	0.700	1.020	0.856	0.816	0.758	0.800	1.030	0.861
												12	13	14	15	16	17	18	19	20	21	22	23
												0.820	0.940	0.690	0.401	0.830	1.090	1.010	0.954	0.965	0.960	0.845	0.769
												24	25	26	27	28	29	30	31	32	33	34	35
												0.612	0.505	0.683	0.712	0.864	0.916	1.110	1.070	0.856	0.768	0.812	1.090
												36	37	38	39	40	41	42	43	44	45	46	47
												0.466	0.232	0.568	0.612	0.677	0.725	0.800	0.880	0.985	0.608	0.563	0.412
												48	49	50	51	52	53	54	55	56	57	58	59
												0.715	0.426	1.150	0.956	0.841	0.733	0.611	1.050	0.961	0.897	0.820	0.736
												60	61	62	63	64	65	66	67	68	69	70	71
												0.980	0.916	0.933	0.770	0.564	0.905	1.060	0.720	0.800	0.897	0.554	0.452
												72	73	74	75	76	77	78	79	80	81	82	83
												0.864	0.725	0.458	0.948	0.989	0.815	0.768	0.656	1.050	0.856	0.834	0.760
												84	85	86	87	88	89	90	91	92	93	94	95
												0.632	0.583	0.425	0.972	0.610	0.520	1.090	0.930	0.815	0.786	0.526	1.040
												96	97	98	99	100	101	102	103	104	105	106	107
												0.820	0.790	0.770	0.610	0.605	0.512	0.661	0.726	0.826	0.890	0.970	0.780
												108	109	110	111	112	113	114	115	116	117	118	119
												0.661	0.691	0.890	0.912	1.040	0.987	0.981	0.867	1.010	0.950	0.850	0.715
												120	121	122	123	124	125	126	127	128	129	130	131
												0.691	0.419	0.946	0.670	0.812	0.970	0.985	0.960	0.785	0.662	0.595	0.523
												132	133	134	135	136	137	138	139	140	141	142	143
												0.419	0.564	1.060	0.910	0.815	0.733	0.742	0.680	0.569	0.498	0.432	0.433

[illegible][illegible]



Ant 1_10g

Open																										
RF exposure poition for ant1												Scenario 0														
Extremity(Open)	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 10g SAR (W/kg)	Auto-Tune state 72	Average Value of Time Sweep (W/kg)														
	LTE Band 66	20M_QPSK	DSI 6/9	132072	1720	1	0	Bottom Side	0mm	2.210	1.980	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 10g SAR (W/kg)	Auto-Tune state 72	1	11	21	31	41	51	61	71	81	91	101	111	121	131	141
	FR1 n66	40M_QPSK	DSI 6/9	349000	1745	108	94	Back	0mm	2.450	2.110	1.300	1.400	1.190	1.050	0.707	0.728	1.350	2.050	1.150	0.999	0.591	1.010	0.897	0.687	0.856
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 10g SAR (W/kg)	Auto-Tune state 114	2	12	22	32	42	52	62	72	82	92	102	112	122	132	142
	LTE Band 25	20M_QPSK	DSI 6/9	26590	1905	1	0	Bottom Side	0mm	2.650	2.370	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
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 10g SAR (W/kg)	Auto-Tune state 114	3	13	23	33	43	53	63	73	83	93	103	113	123	133	143
	FR1 n25	40M_QPSK	DSI 6/9	376500	1882.5	1	1	Bottom Side	0mm	2.200	2.090	1.910	1.210	1.840	1.950	1.600	1.560	1.850	1.450	1.960	1.560	1.890	2.010	1.840	1.380	1.600
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 10g SAR (W/kg)	Auto-Tune state 9	4	14	24	34	44	54	64	74	84	94	104	114	124	134	0
	LTE Band 30	10M_QPSK	DSI 6/9	27710	2310	1	0	Bottom Side	0mm	2.280	2.110	1.130	1.830	1.470	1.210	1.660	1.360	1.230	1.510	1.410	1.300	1.970	1.900	1.550	1.370	1.160
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 10g SAR (W/kg)	Auto-Tune state 9	5	15	25	35	45	55	65	75	85	95	105	115	125	135	1
	FR1 n30	10M_QPSK	DSI 6/9	462000	2310	1	1	Bottom Side	0mm	2.610	2.420	2.120	2.390	1.810	1.770	1.870	1.720	1.860	1.930	1.680	1.710	1.660	1.910	2.190	1.940	2.130
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 10g SAR (W/kg)	Auto-Tune state 13	6	16	26	36	46	56	66	76	86	96	106	116	126	136	2
	LTE Band 7	20M_QPSK	DSI 6/9	21100	2535	1	0	Bottom Side	0mm	2.070	1.980	1.270	1.810	1.320	1.190	1.260	1.830	1.030	1.290	1.170	1.260	1.540	1.640	1.820	1.530	1.100
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 10g SAR (W/kg)	Auto-Tune state 71	7	17	27	37	47	57	67	77	87	97	107	117	127	137	3
	LTE Band 41_HPLUE	20M_QPSK	DSI 6/9	40620	2593	1	0	Bottom Side	0mm	2.570	2.340	1.550	1.910	2.190	1.860	2.330	1.390	1.480	1.800	2.210	1.340	1.760	1.780	1.390	1.700	2.280
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 10g SAR (W/kg)	Auto-Tune state 14	8	18	28	38	48	58	68	78	88	98	108	118	128	138	4
	FR1 n7	40M_QPSK	DSI 6/9	507000	2535	1	1	Bottom Side	0mm	2.960	2.260	2.010	2.050	1.510	1.430	1.920	2.190	2.200	1.930	2.190	1.520	2.050	2.290	1.990	1.960	2.240
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 10g SAR (W/kg)	Auto-Tune state 72	9	19	29	39	49	59	69	79	89	99	109	119	129	139	5
	FR1 n41	100M_QPSK	DSI 6/9	518598	2592.99	1	1	Bottom Side	0mm	2.270	2.050	1.170	1.990	1.150	1.130	1.360	2.000	1.220	1.390	1.470	1.440	1.880	2.000	1.760	1.950	1.530



Ant_3_1g

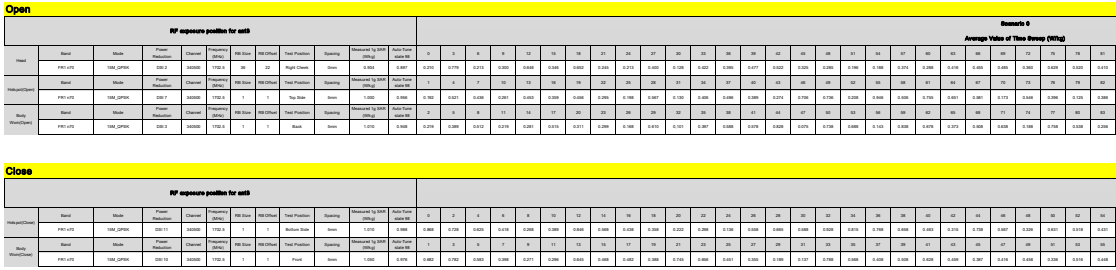
Open

RF exposure position for ant3													Scenario 0					
													Average Value of Time Sweep (W/kg)					
Head	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured E ₁ SAR (W/kg)	Auto-Tune state 0	Auto-Tune state 1	0	30	60	90	120	
	LTE Band 06	20M_QPSK	Power Reduction	DSS 2	1207.2	1770	1	0	Right Cheek	Open	0.030	0.000	0.253	0.134	0.365	0.175	0.470	0.132
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured E ₁ SAR (W/kg)	Auto-Tune state 0	Auto-Tune state 1	1	31	61	91	121	
	FDD-LTE	40M_QPSK	DSS 2	3400.0	1740	1	1	Right Cheek	Open	0.006	0.000	0.161	0.206	0.004	0.005	0.480	0.199	
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured E ₁ SAR (W/kg)	Auto-Tune state 0	Auto-Tune state 1	2	32	62	92	122	
	LTE Band 20	20M_QPSK	DSS 2	20540	1880	1	0	Right Cheek	Open	0.005	0.007	0.017	0.000	0.770	0.763	0.763	0.758	
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured E ₁ SAR (W/kg)	Auto-Tune state 0	Auto-Tune state 1	3	33	63	93	123	
	FDD-LTE	40M_QPSK	DSS 2	37030	1802.5	1	1	Right Cheek	Open	0.072	0.006	0.011	0.132	0.769	0.002	0.008	0.008	
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured E ₁ SAR (W/kg)	Auto-Tune state 0	Auto-Tune state 1	4	34	64	94	124	
	LTE Band 30	10M_QPSK	DSS 2	27710	2210	1	0	Right Cheek	Open	0.730	0.002	0.000	0.002	0.401	0.000	0.160	0.190	
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured E ₁ SAR (W/kg)	Auto-Tune state 0	Auto-Tune state 1	5	35	65	95	125	
	FDD-LTE	10M_QPSK	DSS 2	40000	2310	1	1	Right Cheek	Open	0.074	0.006	0.000	0.176	0.166	0.474	0.217		
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured E ₁ SAR (W/kg)	Auto-Tune state 0	Auto-Tune state 1	6	36	66	96	126	
	LTE Band 7	20M_QPSK	DSS 2	20000	2010	1	0	Right Cheek	Open	0.000	0.760	0.000	0.169	0.410	0.000	0.000	0.000	
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured E ₁ SAR (W/kg)	Auto-Tune state 0	Auto-Tune state 1	7	37	67	97	127	
	LTE Band 41_1PUSC	20M_QPSK	DSS 2	41400	2000	1	0	Right Cheek	Open	1.010	0.000	0.000	0.760	0.760	0.000	0.000	0.000	
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured E ₁ SAR (W/kg)	Auto-Tune state 0	Auto-Tune state 1	8	38	68	98	128	
	FDD-LTE	40M_QPSK	DSS 2	30700	2010	1	1	Right Cheek	Open	0.000	0.007	0.000	0.010	0.009	0.070	0.000	0.000	
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured E ₁ SAR (W/kg)	Auto-Tune state 0	Auto-Tune state 1	9	39	69	99	129	
	FDD-LTE	10M_QPSK	DSS 2	51000	2002.50	1	1	Right Cheek	Open	0.040	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured E ₁ SAR (W/kg)	Auto-Tune state 0	Auto-Tune state 1	10	40	70	100	130	
Hips and Crotch	LTE Band 06	20M_QPSK	DSS 7	1207.2	1770	1	0	Top Side	Open	0.017	0.000	0.700	0.700	0.700	0.700	0.000	0.000	
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured E ₁ SAR (W/kg)	Auto-Tune state 0	Auto-Tune state 1	11	41	71	101	131	
	FDD-LTE	40M_QPSK	DSS 7	3400.0	1740	1.00	54	Top Side	Open	0.000	0.001	0.000	0.196	0.400	0.040	0.000	0.000	
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured E ₁ SAR (W/kg)	Auto-Tune state 0	Auto-Tune state 1	12	42	72	102	132	
	LTE Band 20	20M_QPSK	DSS 7	20540	1880	1	0	Top Side	Open	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured E ₁ SAR (W/kg)	Auto-Tune state 0	Auto-Tune state 1	13	43	73	103	133	
	FDD-LTE	40M_QPSK	DSS 7	37030	1802.5	1	1	Top Side	Open	0.010	0.000	0.400	0.000	0.700	0.000	0.000	0.000	
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured E ₁ SAR (W/kg)	Auto-Tune state 0	Auto-Tune state 1	14	44	74	104	134	
	LTE Band 30	10M_QPSK	DSS 7	27710	2210	1	0	Top Side	Open	0.700	0.700	0.000	0.000	0.000	0.000	0.000	0.000	
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured E ₁ SAR (W/kg)	Auto-Tune state 0	Auto-Tune state 1	15	45	75	105	135	
	FDD-LTE	10M_QPSK	DSS 7	40000	2310	20	14	Top Side	Open	0.040	0.000	0.700	0.104	0.000	0.000	0.000	0.000	
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured E ₁ SAR (W/kg)	Auto-Tune state 0	Auto-Tune state 1	16	46	76	106	136	
	LTE Band 7	20M_QPSK	DSS 7	20000	2010	1	0	Top Side	Open	0.000	0.000	0.470	0.000	0.400	0.000	0.000	0.000	
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured E ₁ SAR (W/kg)	Auto-Tune state 0	Auto-Tune state 1	17	47	77	107	137	
	LTE Band 41_1PUSC	20M_QPSK	DSS 7	41400	2000	1	0	Top Side	Open	0.000	0.000	0.700	0.000	0.000	0.000	0.000	0.000	
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured E ₁ SAR (W/kg)	Auto-Tune state 0	Auto-Tune state 1	18	48	78	108	138	
	FDD-LTE	40M_QPSK	DSS 7	30700	2000	1.00	54	Top Side	Open	0.001	0.000	0.704	0.004	0.447	0.000	0.000	0.000	
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured E ₁ SAR (W/kg)	Auto-Tune state 0	Auto-Tune state 1	19	49	79	109	139	
	FDD-LTE	10M_QPSK	DSS 7	51000	2002.50	1	1	Top Side	Open	0.070	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured E ₁ SAR (W/kg)	Auto-Tune state 0	Auto-Tune state 1	20	50	80	110	140	
Body Worn (Chest)	LTE Band 06	20M_QPSK	DSS 3	1207.2	1770	1	0	Back	Open	0.700	0.700	0.700	0.700	0.000	0.000	0.000	0.000	
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured E ₁ SAR (W/kg)	Auto-Tune state 0	Auto-Tune state 1	21	51	81	111	141	
	FDD-LTE	40M_QPSK	DSS 3	3400.0	1740	1	1	Back	Open	0.014	0.007	0.200	0.000	0.000	0.000	0.000	0.000	
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured E ₁ SAR (W/kg)	Auto-Tune state 0	Auto-Tune state 1	22	52	82	112	142	
	LTE Band 20	20M_QPSK	DSS 3	20540	1880	1	0	Back	Open	0.000	0.700	0.400	0.000	0.000	0.000	0.000	0.000	
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured E ₁ SAR (W/kg)	Auto-Tune state 0	Auto-Tune state 1	23	53	83	113	143	
	FDD-LTE	40M_QPSK	DSS 3	37030	1802.5	1	1	Back	Open	0.000	0.001	0.200	0.000	0.000	0.000	0.000	0.000	
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured E ₁ SAR (W/kg)	Auto-Tune state 0	Auto-Tune state 1	24	54	84	114	144	
	LTE Band 30	10M_QPSK	DSS 3	27710	2210	1	0	Back	Open	0.700	0.700	0.000	0.000	0.000	0.000	0.000	0.000	
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured E ₁ SAR (W/kg)	Auto-Tune state 0	Auto-Tune state 1	25	55	85	115	145	
	FDD-LTE	10M_QPSK	DSS 3	40000	2310	20	14	Back	Open	0.000	0.000	0.100	0.000	0.100	0.000	0.000	0.000	
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured E ₁ SAR (W/kg)	Auto-Tune state 0	Auto-Tune state 1	26	56	86	116	146	
	LTE Band 7	20M_QPSK	DSS 3	21000	2000	1	0	Back	Open	0.700	0.700	0.000	0.000	0.000	0.000	0.000	0.000	
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured E ₁ SAR (W/kg)	Auto-Tune state 0	Auto-Tune state 1	27	57	87	117	147	
	LTE Band 41_1PUSC	20M_QPSK	DSS 3	41400	2000	1	0	Back	Open	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured E ₁ SAR (W/kg)	Auto-Tune state 0	Auto-Tune state 1	28	58	88	118	148	
	FDD-LTE	40M_QPSK	DSS 3	30700	2000	1	1	Front	Open	0.000	0.700	0.000	0.000	0.000	0.000	0.000	0.000	
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RIS Size	RIS Offset	Test Position	Spacing	Measured E ₁ SAR (W/kg)	Auto-Tune state 0	Auto-Tune state 1	29	59	89	119	149	
	FDD-LTE	10M_QPSK	DSS 3	51000	2002.50	1	1	Back	Open	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.000	

Open

Close

[illegible]





Open

[illegible]

Close

[illegible]



Ant 3_10g

Open

RF exposure position for ant3												Scenario 0																	
												Average Value of Time Sweep (W/kg)																	
Extremity(Open)	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			
	LTE Band 66	20M_QPSK	DSI 5	132572	1770	1	0	Front	0mm	2.380	2.250	0.850	1.030	1.680	0.860	1.650	0.780	0.850	1.130	1.550	0.760	1.100	2.030	1.960	0.870	1.530			
	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			
	FR1 n66	40M_QPSK	DSI 5	349000	1745	108	54	Top Side	0mm	1.970	1.870	0.650	1.860	1.610	1.690	1.270	1.590	0.830	0.600	1.390	0.990	1.710	0.930	1.740	1.200	0.630			
	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			
	LTE Band 25	20M_QPSK	DSI 5	26340	1880	1	0	Top Side	0mm	1.910	1.860	0.800	0.910	1.520	1.050	1.830	0.840	1.200	0.750	0.980	1.770	0.490	1.030	0.900	0.550	1.580			
	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			
	FR1 n25	40M_QPSK	DSI 5	376500	1882.5	1	1	Top Side	0mm	2.000	1.980	1.360	1.280	1.210	1.950	0.970	0.740	1.610	0.650	1.240	1.330	1.570	1.760	0.610	1.370	1.710			
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 10g SAR (W/kg)	Auto-Tune state 21	4	14	24	34	44	54	64	74	84	94	104	114	124	134	0			
	LTE Band 30	10M_QPSK	DSI 5	27710	2310	1	0	Front	0mm	2.200	2.060	1.820	1.890	0.970	1.060	1.020	1.780	1.820	0.650	1.970	0.920	1.380	1.250	1.580	2.030	1.560			
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 10g SAR (W/kg)	Auto-Tune state 21	5	15	25	35	45	55	65	75	85	95	105	115	125	135	1			
	FR1 n30	10M_QPSK	DSI 5	462000	2310	25	14	Top Side	0mm	2.330	2.120	1.280	1.790	1.130	1.920	1.460	1.950	1.960	1.820	1.810	1.670	2.090	1.680	1.720	1.480	1.420			
	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			
	LTE Band 7	20M_QPSK	DSI 5	21350	2560	1	0	Top Side	0mm	2.160	2.050	1.110	1.710	1.710	1.360	1.250	1.730	1.580	1.350	1.800	1.450	1.360	1.760	1.490	1.290	1.500			
	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			
	LTE Band 41	20M_QPSK	DSI 5	41055	2636.5	1	0	Top Side	0mm	2.060	1.960	1.210	0.990	0.630	1.750	1.470	1.420	1.440	0.470	1.110	1.080	1.470	1.280	0.730	1.340	0.520			
	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			
	FR1 n7	40M_QPSK	DSI 5	507000	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	2.090			
	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			
	FR1 n41_HPUE	100M_QPSK	DSI 5	518598	2592.99	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	1.250	1.620	1.430	0.690	2.000			



Open

RF exposure position for ant3												Scenario 0											
Extimily(Open)	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 10g SAR (W/kg)	Auto-Tune state 98	Average Value of Time Sweep (W/kg)											
	FR1 n70	19M_QPSK	DS15	340500	1702.5	1	1	Top Side	0mm	2.62	2.48	0	12	24	36	48	60	72	84	96	108	120	132
												1.350	1.860	1.650	1.630	1.580	1.840	1.450	1.880	1.540	0.627	0.856	0.942
												1	13	25	37	49	61	73	85	97	109	121	133
												1.110	2.210	1.350	1.430	0.805	1.660	2.190	1.760	2.060	2.360	0.109	0.624
												2	14	26	38	50	62	74	86	98	110	122	134
												1.980	1.780	1.540	1.580	2.130	2.110	1.630	2.020	2.410	2.450	2.330	0.289
												3	15	27	39	51	63	75	87	99	111	123	135
												2.310	1.680	2.230	0.980	1.430	1.730	2.170	1.760	2.280	0.580	1.710	0.360
												4	16	28	40	52	64	76	88	100	112	124	136
												1.890	2.050	2.090	0.506	2.440	1.410	2.070	1.680	0.194	1.110	2.110	0.441
												5	17	29	41	53	65	77	89	101	113	125	137
												2.060	2.330	2.050	2.330	2.080	1.800	1.990	1.840	0.540	2.250	2.080	0.561
												6	18	30	42	54	66	78	90	102	114	126	138
												1.890	2.170	1.770	2.280	0.678	1.680	0.896	1.730	2.000	0.546	1.810	0.516
												7	19	31	43	55	67	79	91	103	115	127	139
												1.650	1.810	1.560	1.090	1.920	1.530	0.939	2.130	1.750	1.300	1.790	1.730
												8	20	32	44	56	68	80	92	104	116	128	140
												1.540	1.620	2.110	1.400	1.210	2.270	2.330	2.320	1.550	1.680	0.940	1.510
												9	21	33	45	57	69	81	93	105	117	129	141
												1.540	1.520	0.915	1.990	1.530	2.090	1.550	2.160	1.160	2.220	1.560	1.180
												10	22	34	46	58	70	82	94	106	118	130	142
												1.930	1.370	1.260	0.455	1.410	1.710	0.868	1.470	1.580	1.310	1.430	1.430
												11	23	35	47	59	71	83	95	107	119	131	143
												1.860	1.750	2.070	1.810	0.807	2.160	1.600	2.000	1.500	1.600	1.200	1.580