

n78(3450-3550)	30	70	633334	1@187	DFT_BPSK	26.00	25.57
n78(3450-3550)	30	70	633334	180@0	DFT_QPSK	25.00	24.65
n78(3450-3550)	30	70	633334	90@45	DFT_QPSK	26.00	25.74
n78(3450-3550)	30	70	633334	1@1	DFT_QPSK	25.00	25
n78(3450-3550)	30	70	633334	1@187	DFT_QPSK	26.00	25.52
n78(3450-3550)	30	70	633334	180@0	DFT_16QAM	24.00	23.7
n78(3450-3550)	30	70	633334	90@45	DFT_16QAM	25.00	24.79
n78(3450-3550)	30	70	633334	1@1	DFT_16QAM	24.50	24.14
n78(3450-3550)	30	70	633334	1@187	DFT_16QAM	25.00	24.67
n78(3450-3550)	30	70	633334	180@0	DFT_64QAM	23.50	23.18
n78(3450-3550)	30	70	633334	90@45	DFT_64QAM	23.50	23.29
n78(3450-3550)	30	70	633334	1@1	DFT_64QAM	23.00	22.55
n78(3450-3550)	30	70	633334	1@187	DFT_64QAM	23.50	23.17
n78(3450-3550)	30	70	633334	180@0	DFT_256QAM	21.50	21.22
n78(3450-3550)	30	70	633334	90@45	DFT_256QAM	21.50	21.33
n78(3450-3550)	30	70	633334	1@1	DFT_256QAM	21.00	20.76
n78(3450-3550)	30	70	633334	1@187	DFT_256QAM	21.50	21.4
n78(3450-3550)	30	70	633334	189@0	CP_QPSK	23.00	22.68
n78(3450-3550)	30	70	633334	95@47	CP_QPSK	24.50	24.29
n78(3450-3550)	30	70	633334	1@1	CP_QPSK	24.00	23.51
n78(3450-3550)	30	70	633334	1@187	CP_QPSK	24.50	24.06
n78(3450-3550)	30	70	633334	189@0	CP_16QAM	23.00	22.67
n78(3450-3550)	30	70	633334	95@47	CP_16QAM	24.00	23.77
n78(3450-3550)	30	70	633334	1@1	CP_16QAM	23.50	23.03
n78(3450-3550)	30	70	633334	1@187	CP_16QAM	24.00	23.58
n78(3450-3550)	30	70	633334	189@0	CP_64QAM	22.50	22.23
n78(3450-3550)	30	70	633334	95@47	CP_64QAM	22.50	22.32
n78(3450-3550)	30	70	633334	1@1	CP_64QAM	22.00	21.72
n78(3450-3550)	30	70	633334	1@187	CP_64QAM	22.50	22.34
n78(3450-3550)	30	70	633334	189@0	CP_256QAM	19.50	19.25

n78(3450-3550)	30	70	633334	95@47	CP_256QAM	19.50	19.32
n78(3450-3550)	30	70	633334	1@1	CP_256QAM	19.00	18.88
n78(3450-3550)	30	70	633334	1@187	CP_256QAM	20.00	19.55
n78(3450-3550)	30	70	634332	180@0	DFT_BPSK	25.50	25.35
n78(3450-3550)	30	70	634332	90@45	DFT_BPSK	26.00	25.92
n78(3450-3550)	30	70	634332	1@1	DFT_BPSK	25.50	25.26
n78(3450-3550)	30	70	634332	1@187	DFT_BPSK	26.00	25.66
n78(3450-3550)	30	70	634332	180@0	DFT_QPSK	25.00	24.85
n78(3450-3550)	30	70	634332	90@45	DFT_QPSK	26.00	25.95
n78(3450-3550)	30	70	634332	1@1	DFT_QPSK	25.50	25.25
n78(3450-3550)	30	70	634332	1@187	DFT_QPSK	26.00	25.59
n78(3450-3550)	30	70	634332	180@0	DFT_16QAM	24.00	23.88
n78(3450-3550)	30	70	634332	90@45	DFT_16QAM	25.00	25
n78(3450-3550)	30	70	634332	1@1	DFT_16QAM	24.50	24.37
n78(3450-3550)	30	70	634332	1@187	DFT_16QAM	25.00	24.78
n78(3450-3550)	30	70	634332	180@0	DFT_64QAM	23.50	23.36
n78(3450-3550)	30	70	634332	90@45	DFT_64QAM	24.00	23.51
n78(3450-3550)	30	70	634332	1@1	DFT_64QAM	23.00	22.8
n78(3450-3550)	30	70	634332	1@187	DFT_64QAM	23.50	23.23
n78(3450-3550)	30	70	634332	180@0	DFT_256QAM	21.50	21.42
n78(3450-3550)	30	70	634332	90@45	DFT_256QAM	22.00	21.52
n78(3450-3550)	30	70	634332	1@1	DFT_256QAM	21.50	21.02
n78(3450-3550)	30	70	634332	1@187	DFT_256QAM	21.50	21.45
n78(3450-3550)	30	70	634332	189@0	CP_QPSK	23.00	22.87
n78(3450-3550)	30	70	634332	95@47	CP_QPSK	24.50	24.49
n78(3450-3550)	30	70	634332	1@1	CP_QPSK	24.00	23.75
n78(3450-3550)	30	70	634332	1@187	CP_QPSK	24.50	24.14
n78(3450-3550)	30	70	634332	189@0	CP_16QAM	23.00	22.84
n78(3450-3550)	30	70	634332	95@47	CP_16QAM	24.00	23.93
n78(3450-3550)	30	70	634332	1@1	CP_16QAM	23.50	23.4

n78(3450-3550)	30	70	634332	1@187	CP_16QAM	24.00	23.76
n78(3450-3550)	30	70	634332	189@0	CP_64QAM	22.50	22.42
n78(3450-3550)	30	70	634332	95@47	CP_64QAM	22.50	22.49
n78(3450-3550)	30	70	634332	1@1	CP_64QAM	22.50	22.13
n78(3450-3550)	30	70	634332	1@187	CP_64QAM	23.00	22.59
n78(3450-3550)	30	70	634332	189@0	CP_256QAM	19.50	19.41
n78(3450-3550)	30	70	634332	95@47	CP_256QAM	19.50	19.49
n78(3450-3550)	30	70	634332	1@1	CP_256QAM	19.50	19.09
n78(3450-3550)	30	70	634332	1@187	CP_256QAM	20.00	19.72
n78(3450-3550)	30	80	632668	216@0	DFT_BPSK	25.50	25.11
n78(3450-3550)	30	80	632668	108@54	DFT_BPSK	26.00	25.71
n78(3450-3550)	30	80	632668	1@1	DFT_BPSK	25.00	24.8
n78(3450-3550)	30	80	632668	1@215	DFT_BPSK	25.50	25.46
n78(3450-3550)	30	80	632668	216@0	DFT_QPSK	25.00	24.6
n78(3450-3550)	30	80	632668	108@54	DFT_QPSK	26.00	25.7
n78(3450-3550)	30	80	632668	1@1	DFT_QPSK	25.00	24.82
n78(3450-3550)	30	80	632668	1@215	DFT_QPSK	25.50	25.41
n78(3450-3550)	30	80	632668	216@0	DFT_16QAM	24.00	23.63
n78(3450-3550)	30	80	632668	108@54	DFT_16QAM	25.00	24.73
n78(3450-3550)	30	80	632668	1@1	DFT_16QAM	24.00	23.78
n78(3450-3550)	30	80	632668	1@215	DFT_16QAM	24.50	24.42
n78(3450-3550)	30	80	632668	216@0	DFT_64QAM	23.50	23.13
n78(3450-3550)	30	80	632668	108@54	DFT_64QAM	23.50	23.3
n78(3450-3550)	30	80	632668	1@1	DFT_64QAM	22.50	22.28
n78(3450-3550)	30	80	632668	1@215	DFT_64QAM	23.50	23.02
n78(3450-3550)	30	80	632668	216@0	DFT_256QAM	21.50	21.18
n78(3450-3550)	30	80	632668	108@54	DFT_256QAM	21.50	21.31
n78(3450-3550)	30	80	632668	1@1	DFT_256QAM	21.00	20.51
n78(3450-3550)	30	80	632668	1@215	DFT_256QAM	21.50	21.25
n78(3450-3550)	30	80	632668	217@0	CP_QPSK	23.00	22.62

n78(3450-3550)	30	80	632668	109@54	CP_QPSK	24.50	24.24
n78(3450-3550)	30	80	632668	1@1	CP_QPSK	23.50	23.28
n78(3450-3550)	30	80	632668	1@215	CP_QPSK	24.00	23.91
n78(3450-3550)	30	80	632668	217@0	CP_16QAM	23.00	22.64
n78(3450-3550)	30	80	632668	109@54	CP_16QAM	24.00	23.75
n78(3450-3550)	30	80	632668	1@1	CP_16QAM	23.00	22.83
n78(3450-3550)	30	80	632668	1@215	CP_16QAM	23.50	23.48
n78(3450-3550)	30	80	632668	217@0	CP_64QAM	22.50	22.12
n78(3450-3550)	30	80	632668	109@54	CP_64QAM	22.50	22.29
n78(3450-3550)	30	80	632668	1@1	CP_64QAM	21.50	21.5
n78(3450-3550)	30	80	632668	1@215	CP_64QAM	22.50	22.23
n78(3450-3550)	30	80	632668	217@0	CP_256QAM	19.50	19.16
n78(3450-3550)	30	80	632668	109@54	CP_256QAM	19.50	19.32
n78(3450-3550)	30	80	632668	1@1	CP_256QAM	19.00	18.63
n78(3450-3550)	30	80	632668	1@215	CP_256QAM	19.50	19.41
n78(3450-3550)	30	80	633334	216@0	DFT_BPSK	25.50	25.16
n78(3450-3550)	30	80	633334	108@54	DFT_BPSK	26.00	25.71
n78(3450-3550)	30	80	633334	1@1	DFT_BPSK	25.00	24.77
n78(3450-3550)	30	80	633334	1@215	DFT_BPSK	26.00	25.53
n78(3450-3550)	30	80	633334	216@0	DFT_QPSK	25.00	24.63
n78(3450-3550)	30	80	633334	108@54	DFT_QPSK	26.00	25.71
n78(3450-3550)	30	80	633334	1@1	DFT_QPSK	25.00	24.74
n78(3450-3550)	30	80	633334	1@215	DFT_QPSK	25.50	25.5
n78(3450-3550)	30	80	633334	216@0	DFT_16QAM	24.00	23.67
n78(3450-3550)	30	80	633334	108@54	DFT_16QAM	25.00	24.72
n78(3450-3550)	30	80	633334	1@1	DFT_16QAM	24.00	23.85
n78(3450-3550)	30	80	633334	1@215	DFT_16QAM	25.00	24.66
n78(3450-3550)	30	80	633334	216@0	DFT_64QAM	23.50	23.15
n78(3450-3550)	30	80	633334	108@54	DFT_64QAM	23.50	23.28
n78(3450-3550)	30	80	633334	1@1	DFT_64QAM	22.50	22.28

n78(3450-3550)	30	80	633334	1@215	DFT_64QAM	23.50	23.15
n78(3450-3550)	30	80	633334	216@0	DFT_256QAM	21.50	21.23
n78(3450-3550)	30	80	633334	108@54	DFT_256QAM	21.50	21.34
n78(3450-3550)	30	80	633334	1@1	DFT_256QAM	20.50	20.48
n78(3450-3550)	30	80	633334	1@215	DFT_256QAM	21.50	21.35
n78(3450-3550)	30	80	633334	217@0	CP_QPSK	23.00	22.7
n78(3450-3550)	30	80	633334	109@54	CP_QPSK	24.50	24.24
n78(3450-3550)	30	80	633334	1@1	CP_QPSK	23.50	23.25
n78(3450-3550)	30	80	633334	1@215	CP_QPSK	24.00	23.97
n78(3450-3550)	30	80	633334	217@0	CP_16QAM	23.00	22.69
n78(3450-3550)	30	80	633334	109@54	CP_16QAM	24.00	23.79
n78(3450-3550)	30	80	633334	1@1	CP_16QAM	23.00	22.78
n78(3450-3550)	30	80	633334	1@215	CP_16QAM	24.00	23.57
n78(3450-3550)	30	80	633334	217@0	CP_64QAM	22.50	22.18
n78(3450-3550)	30	80	633334	109@54	CP_64QAM	22.50	22.31
n78(3450-3550)	30	80	633334	1@1	CP_64QAM	21.50	21.47
n78(3450-3550)	30	80	633334	1@215	CP_64QAM	22.50	22.32
n78(3450-3550)	30	80	633334	217@0	CP_256QAM	19.50	19.23
n78(3450-3550)	30	80	633334	109@54	CP_256QAM	19.50	19.35
n78(3450-3550)	30	80	633334	1@1	CP_256QAM	19.00	18.58
n78(3450-3550)	30	80	633334	1@215	CP_256QAM	20.00	19.51
n78(3450-3550)	30	80	634000	216@0	DFT_BPSK	25.50	25.27
n78(3450-3550)	30	80	634000	108@54	DFT_BPSK	26.00	25.86
n78(3450-3550)	30	80	634000	1@1	DFT_BPSK	25.50	25.03
n78(3450-3550)	30	80	634000	1@215	DFT_BPSK	26.00	25.51
n78(3450-3550)	30	80	634000	216@0	DFT_QPSK	25.00	24.78
n78(3450-3550)	30	80	634000	108@54	DFT_QPSK	26.00	25.83
n78(3450-3550)	30	80	634000	1@1	DFT_QPSK	25.50	25.04
n78(3450-3550)	30	80	634000	1@215	DFT_QPSK	25.50	25.44
n78(3450-3550)	30	80	634000	216@0	DFT_16QAM	24.00	23.79

n78(3450-3550)	30	80	634000	108@54	DFT_16QAM	25.00	24.85
n78(3450-3550)	30	80	634000	1@1	DFT_16QAM	24.50	24.12
n78(3450-3550)	30	80	634000	1@215	DFT_16QAM	25.00	24.63
n78(3450-3550)	30	80	634000	216@0	DFT_64QAM	23.50	23.33
n78(3450-3550)	30	80	634000	108@54	DFT_64QAM	23.50	23.42
n78(3450-3550)	30	80	634000	1@1	DFT_64QAM	23.00	22.57
n78(3450-3550)	30	80	634000	1@215	DFT_64QAM	23.50	23.13
n78(3450-3550)	30	80	634000	216@0	DFT_256QAM	21.50	21.36
n78(3450-3550)	30	80	634000	108@54	DFT_256QAM	21.50	21.49
n78(3450-3550)	30	80	634000	1@1	DFT_256QAM	21.00	20.77
n78(3450-3550)	30	80	634000	1@215	DFT_256QAM	21.50	21.32
n78(3450-3550)	30	80	634000	217@0	CP_QPSK	23.00	22.82
n78(3450-3550)	30	80	634000	109@54	CP_QPSK	24.50	24.38
n78(3450-3550)	30	80	634000	1@1	CP_QPSK	23.50	23.49
n78(3450-3550)	30	80	634000	1@215	CP_QPSK	24.00	24
n78(3450-3550)	30	80	634000	217@0	CP_16QAM	23.00	22.8
n78(3450-3550)	30	80	634000	109@54	CP_16QAM	24.00	23.89
n78(3450-3550)	30	80	634000	1@1	CP_16QAM	23.50	23.05
n78(3450-3550)	30	80	634000	1@215	CP_16QAM	24.00	23.55
n78(3450-3550)	30	80	634000	217@0	CP_64QAM	22.50	22.3
n78(3450-3550)	30	80	634000	109@54	CP_64QAM	22.50	22.42
n78(3450-3550)	30	80	634000	1@1	CP_64QAM	22.00	21.72
n78(3450-3550)	30	80	634000	1@215	CP_64QAM	22.50	22.28
n78(3450-3550)	30	80	634000	217@0	CP_256QAM	19.50	19.32
n78(3450-3550)	30	80	634000	109@54	CP_256QAM	19.50	19.48
n78(3450-3550)	30	80	634000	1@1	CP_256QAM	19.00	18.87
n78(3450-3550)	30	80	634000	1@215	CP_256QAM	19.50	19.46
n78(3450-3550)	30	90	633000	243@0	DFT_BPSK	25.50	25.1
n78(3450-3550)	30	90	633000	120@60	DFT_BPSK	26.00	25.73
n78(3450-3550)	30	90	633000	1@1	DFT_BPSK	25.00	24.64

n78(3450-3550)	30	90	633000	1@243	DFT_BPSK	25.50	25.4
n78(3450-3550)	30	90	633000	243@0	DFT_QPSK	25.00	24.56
n78(3450-3550)	30	90	633000	120@60	DFT_QPSK	26.00	25.73
n78(3450-3550)	30	90	633000	1@1	DFT_QPSK	25.00	24.62
n78(3450-3550)	30	90	633000	1@243	DFT_QPSK	25.50	25.37
n78(3450-3550)	30	90	633000	243@0	DFT_16QAM	24.00	23.56
n78(3450-3550)	30	90	633000	120@60	DFT_16QAM	25.00	24.74
n78(3450-3550)	30	90	633000	1@1	DFT_16QAM	24.00	23.76
n78(3450-3550)	30	90	633000	1@243	DFT_16QAM	25.00	24.54
n78(3450-3550)	30	90	633000	243@0	DFT_64QAM	23.50	23.08
n78(3450-3550)	30	90	633000	120@60	DFT_64QAM	23.50	23.27
n78(3450-3550)	30	90	633000	1@1	DFT_64QAM	22.50	22.11
n78(3450-3550)	30	90	633000	1@243	DFT_64QAM	23.00	22.98
n78(3450-3550)	30	90	633000	243@0	DFT_256QAM	21.50	21.15
n78(3450-3550)	30	90	633000	120@60	DFT_256QAM	21.50	21.3
n78(3450-3550)	30	90	633000	1@1	DFT_256QAM	20.50	20.31
n78(3450-3550)	30	90	633000	1@243	DFT_256QAM	21.50	21.14
n78(3450-3550)	30	90	633000	245@0	CP_QPSK	23.00	22.61
n78(3450-3550)	30	90	633000	123@61	CP_QPSK	24.50	24.25
n78(3450-3550)	30	90	633000	1@1	CP_QPSK	23.50	23.12
n78(3450-3550)	30	90	633000	1@243	CP_QPSK	24.00	23.89
n78(3450-3550)	30	90	633000	245@0	CP_16QAM	23.00	22.59
n78(3450-3550)	30	90	633000	123@61	CP_16QAM	24.00	23.74
n78(3450-3550)	30	90	633000	1@1	CP_16QAM	23.00	22.69
n78(3450-3550)	30	90	633000	1@243	CP_16QAM	23.50	23.42
n78(3450-3550)	30	90	633000	245@0	CP_64QAM	22.50	22.12
n78(3450-3550)	30	90	633000	123@61	CP_64QAM	22.50	22.31
n78(3450-3550)	30	90	633000	1@1	CP_64QAM	21.50	21.27
n78(3450-3550)	30	90	633000	1@243	CP_64QAM	22.50	22.05
n78(3450-3550)	30	90	633000	245@0	CP_256QAM	19.50	19.14

n78(3450-3550)	30	90	633000	123@61	CP_256QAM	19.50	19.29
n78(3450-3550)	30	90	633000	1@1	CP_256QAM	18.50	18.43
n78(3450-3550)	30	90	633000	1@243	CP_256QAM	19.50	19.27
n78(3450-3550)	30	90	633334	243@0	DFT_BPSK	25.50	25.09
n78(3450-3550)	30	90	633334	120@60	DFT_BPSK	26.00	25.68
n78(3450-3550)	30	90	633334	1@1	DFT_BPSK	24.50	24.49
n78(3450-3550)	30	90	633334	1@243	DFT_BPSK	25.50	25.36
n78(3450-3550)	30	90	633334	243@0	DFT_QPSK	25.00	24.57
n78(3450-3550)	30	90	633334	120@60	DFT_QPSK	26.00	25.69
n78(3450-3550)	30	90	633334	1@1	DFT_QPSK	25.00	24.52
n78(3450-3550)	30	90	633334	1@243	DFT_QPSK	25.50	25.32
n78(3450-3550)	30	90	633334	243@0	DFT_16QAM	24.00	23.61
n78(3450-3550)	30	90	633334	120@60	DFT_16QAM	25.00	24.69
n78(3450-3550)	30	90	633334	1@1	DFT_16QAM	24.00	23.64
n78(3450-3550)	30	90	633334	1@243	DFT_16QAM	24.50	24.47
n78(3450-3550)	30	90	633334	243@0	DFT_64QAM	23.50	23.12
n78(3450-3550)	30	90	633334	120@60	DFT_64QAM	23.50	23.23
n78(3450-3550)	30	90	633334	1@1	DFT_64QAM	22.00	22
n78(3450-3550)	30	90	633334	1@243	DFT_64QAM	23.00	22.91
n78(3450-3550)	30	90	633334	243@0	DFT_256QAM	21.50	21.15
n78(3450-3550)	30	90	633334	120@60	DFT_256QAM	21.50	21.25
n78(3450-3550)	30	90	633334	1@1	DFT_256QAM	20.50	20.21
n78(3450-3550)	30	90	633334	1@243	DFT_256QAM	21.50	21.1
n78(3450-3550)	30	90	633334	245@0	CP_QPSK	23.00	22.59
n78(3450-3550)	30	90	633334	123@61	CP_QPSK	24.50	24.23
n78(3450-3550)	30	90	633334	1@1	CP_QPSK	23.50	23.02
n78(3450-3550)	30	90	633334	1@243	CP_QPSK	24.00	23.84
n78(3450-3550)	30	90	633334	245@0	CP_16QAM	23.00	22.58
n78(3450-3550)	30	90	633334	123@61	CP_16QAM	24.00	23.75
n78(3450-3550)	30	90	633334	1@1	CP_16QAM	23.00	22.72

n78(3450-3550)	30	90	633334	1@243	CP_16QAM	23.50	23.45
n78(3450-3550)	30	90	633334	245@0	CP_64QAM	22.50	22.09
n78(3450-3550)	30	90	633334	123@61	CP_64QAM	22.50	22.27
n78(3450-3550)	30	90	633334	1@1	CP_64QAM	21.50	21.34
n78(3450-3550)	30	90	633334	1@243	CP_64QAM	22.50	22.25
n78(3450-3550)	30	90	633334	245@0	CP_256QAM	19.50	19.12
n78(3450-3550)	30	90	633334	123@61	CP_256QAM	19.50	19.29
n78(3450-3550)	30	90	633334	1@1	CP_256QAM	18.50	18.3
n78(3450-3550)	30	90	633334	1@243	CP_256QAM	19.50	19.26
n78(3450-3550)	30	90	633666	243@0	DFT_BPSK	25.50	25.16
n78(3450-3550)	30	90	633666	120@60	DFT_BPSK	26.00	25.76
n78(3450-3550)	30	90	633666	1@1	DFT_BPSK	25.00	24.58
n78(3450-3550)	30	90	633666	1@243	DFT_BPSK	25.50	25.33
n78(3450-3550)	30	90	633666	243@0	DFT_QPSK	25.00	24.65
n78(3450-3550)	30	90	633666	120@60	DFT_QPSK	26.00	25.76
n78(3450-3550)	30	90	633666	1@1	DFT_QPSK	25.00	24.6
n78(3450-3550)	30	90	633666	1@243	DFT_QPSK	25.50	25.32
n78(3450-3550)	30	90	633666	243@0	DFT_16QAM	24.00	23.68
n78(3450-3550)	30	90	633666	120@60	DFT_16QAM	25.00	24.77
n78(3450-3550)	30	90	633666	1@1	DFT_16QAM	24.00	23.59
n78(3450-3550)	30	90	633666	1@243	DFT_16QAM	24.50	24.39
n78(3450-3550)	30	90	633666	243@0	DFT_64QAM	23.50	23.19
n78(3450-3550)	30	90	633666	120@60	DFT_64QAM	23.50	23.31
n78(3450-3550)	30	90	633666	1@1	DFT_64QAM	22.50	22.11
n78(3450-3550)	30	90	633666	1@243	DFT_64QAM	23.00	22.94
n78(3450-3550)	30	90	633666	243@0	DFT_256QAM	21.50	21.22
n78(3450-3550)	30	90	633666	120@60	DFT_256QAM	21.50	21.35
n78(3450-3550)	30	90	633666	1@1	DFT_256QAM	20.50	20.33
n78(3450-3550)	30	90	633666	1@243	DFT_256QAM	21.50	21.11
n78(3450-3550)	30	90	633666	245@0	CP_QPSK	23.00	22.69

n78(3450-3550)	30	90	633666	123@61	CP_QPSK	24.50	24.31
n78(3450-3550)	30	90	633666	1@1	CP_QPSK	23.50	23.1
n78(3450-3550)	30	90	633666	1@243	CP_QPSK	24.00	23.9
n78(3450-3550)	30	90	633666	245@0	CP_16QAM	23.00	22.66
n78(3450-3550)	30	90	633666	123@61	CP_16QAM	24.00	23.76
n78(3450-3550)	30	90	633666	1@1	CP_16QAM	23.00	22.63
n78(3450-3550)	30	90	633666	1@243	CP_16QAM	23.50	23.42
n78(3450-3550)	30	90	633666	245@0	CP_64QAM	22.50	22.18
n78(3450-3550)	30	90	633666	123@61	CP_64QAM	22.50	22.38
n78(3450-3550)	30	90	633666	1@1	CP_64QAM	21.50	21.23
n78(3450-3550)	30	90	633666	1@243	CP_64QAM	22.50	22.09
n78(3450-3550)	30	90	633666	245@0	CP_256QAM	19.50	19.2
n78(3450-3550)	30	90	633666	123@61	CP_256QAM	19.50	19.34
n78(3450-3550)	30	90	633666	1@1	CP_256QAM	18.50	18.4
n78(3450-3550)	30	90	633666	1@243	CP_256QAM	19.50	19.39
n78(3450-3550)	30	100	633334	270@0	DFT_BPSK	25.50	25.05
n78(3450-3550)	30	100	633334	135@67	DFT_BPSK	26.00	25.69
n78(3450-3550)	30	100	633334	1@1	DFT_BPSK	24.50	24.4
n78(3450-3550)	30	100	633334	1@271	DFT_BPSK	25.50	25.21
n78(3450-3550)	30	100	633334	270@0	DFT_QPSK	25.00	24.54
n78(3450-3550)	30	100	633334	135@67	DFT_QPSK	26.00	25.68
n78(3450-3550)	30	100	633334	1@1	DFT_QPSK	24.50	24.39
n78(3450-3550)	30	100	633334	1@271	DFT_QPSK	25.50	25.18
n78(3450-3550)	30	100	633334	270@0	DFT_16QAM	24.00	23.58
n78(3450-3550)	30	100	633334	135@67	DFT_16QAM	25.00	24.73
n78(3450-3550)	30	100	633334	1@1	DFT_16QAM	23.50	23.49
n78(3450-3550)	30	100	633334	1@271	DFT_16QAM	24.50	24.33
n78(3450-3550)	30	100	633334	270@0	DFT_64QAM	23.50	23.04
n78(3450-3550)	30	100	633334	135@67	DFT_64QAM	23.50	23.24
n78(3450-3550)	30	100	633334	1@1	DFT_64QAM	22.00	21.88

n78(3450-3550)	30	100	633334	1@271	DFT_64QAM	23.00	22.78
n78(3450-3550)	30	100	633334	270@0	DFT_256QAM	21.50	21.08
n78(3450-3550)	30	100	633334	135@67	DFT_256QAM	21.50	21.28
n78(3450-3550)	30	100	633334	1@1	DFT_256QAM	20.50	20.11
n78(3450-3550)	30	100	633334	1@271	DFT_256QAM	21.00	20.95
n78(3450-3550)	30	100	633334	273@0	CP_QPSK	23.00	22.54
n78(3450-3550)	30	100	633334	137@68	CP_QPSK	24.50	24.21
n78(3450-3550)	30	100	633334	1@1	CP_QPSK	23.00	22.91
n78(3450-3550)	30	100	633334	1@271	CP_QPSK	24.00	23.73
n78(3450-3550)	30	100	633334	273@0	CP_16QAM	23.00	22.54
n78(3450-3550)	30	100	633334	137@68	CP_16QAM	24.00	23.76
n78(3450-3550)	30	100	633334	1@1	CP_16QAM	22.50	22.47
n78(3450-3550)	30	100	633334	1@271	CP_16QAM	23.50	23.21
n78(3450-3550)	30	100	633334	273@0	CP_64QAM	22.50	22.05
n78(3450-3550)	30	100	633334	137@68	CP_64QAM	22.50	22.26
n78(3450-3550)	30	100	633334	1@1	CP_64QAM	21.50	21.01
n78(3450-3550)	30	100	633334	1@271	CP_64QAM	22.00	21.81
n78(3450-3550)	30	100	633334	273@0	CP_256QAM	19.50	19.07
n78(3450-3550)	30	100	633334	137@68	CP_256QAM	19.50	19.31
n78(3450-3550)	30	100	633334	1@1	CP_256QAM	18.50	18.18
n78(3450-3550)	30	100	633334	1@271	CP_256QAM	19.50	19.08

7.5. WLAN & Bluetooth Output Power

Mode	Channel	Frequency (MHz)	Tune-up (dBm)	Output Power (dBm)
802.11b	1	2412	17.50	16.60
	6	2437	17.50	17.34
	11	2462	17.50	17.04
802.11g	1	2412	15.50	15.23
	6	2437	15.50	15.38
	11	2462	15.50	15.10
802.11n HT20	1	2412	13.50	13.24
	6	2437	13.50	13.23
	11	2462	13.50	13.17
802.11n HT40	3	2422	14.00	13.40
	6	2437	14.00	13.52
	9	2452	14.00	13.46

NOTE: Power measurement results of WLAN 2.4G.

Mode	Channel	Frequency (MHz)	Tune-up (dBm)	Output Power (dBm)
802.11a	36	5180	17.50	17.26
	40	5200	17.50	17.37
	48	5240	17.50	17.41
802.11n HT20	36	5180	16.00	15.45
	40	5200	16.00	15.88
	48	5240	16.00	15.58
802.11n HT40	38	5190	14.50	14.04
	46	5230	14.50	14.28
802.11ac VHT20	36	5180	14.50	13.86
	40	5200	14.50	14.03
	48	5240	14.50	13.96
802.11ac VHT40	38	5190	14.50	13.97
	46	5230	14.50	14.15
802.11ac VHT80	42	5210	14.00	13.83

NOTE: Power measurement results of WLAN 5.2G.

Mode	Channel	Frequency (MHz)	Tune-up (dBm)	Output Power (dBm)
802.11a	149	5745	13.50	12.99
	157	5785	13.50	13.23
	165	5825	13.50	13.37
802.11n HT20	149	5745	13.50	12.79
	157	5785	13.50	13.22
	165	5825	13.50	13.14

802.11n HT40	151	5755	13.50	13.15
	159	5795	13.50	13.39
802.11ac VHT20	149	5745	13.50	13.00
	157	5785	13.50	13.33
	165	5825	13.50	13.37
802.11ac VHT40	151	5755	13.50	13.16
	159	5795	13.50	13.26
802.11ac VHT80	155	5775	13.50	13.03

NOTE: Power measurement results of WLAN 5.8G.

BR+EDR	Output Power (dBm)				
	Data Rates	Tune-up (dBm)	Channel		
			0CH	39CH	78CH
	1M	4	3.39	3.66	2.79
	2M	3	2.21	2.60	2.00
	3M	2.5	2.07	2.45	1.85

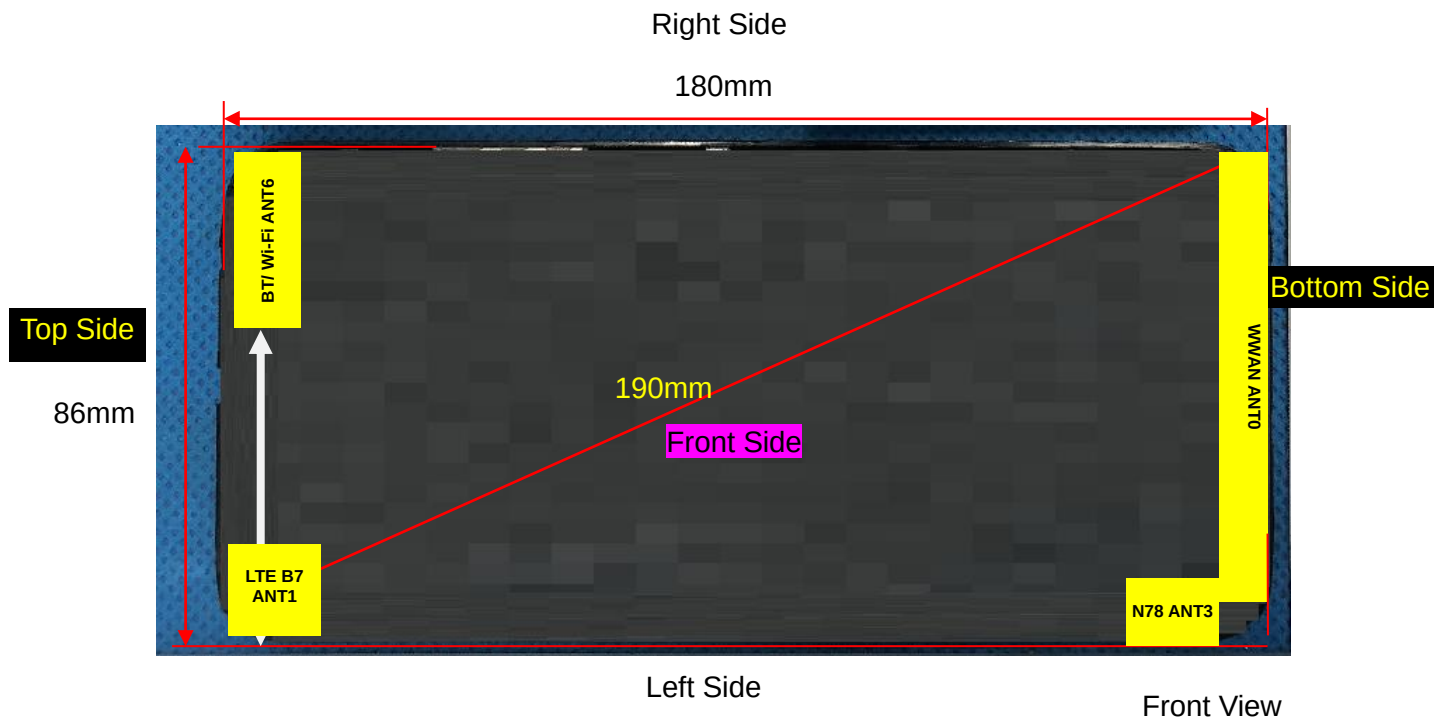
BLE	Output Power (dBm)				
	Data Rates	Tune-up (dBm)	Channe		
			0CH	19CH	39CH
	1M	-3	-3.62	-3.36	-4.01
	2M	-3	-3.46	-3.35	-3.89

NOTE: Power measurement results of Bluetooth.

7.6. NFC

Channel Freq (MHz)	Min Distance (mm)	Max power (dBm)	tune-up power (dBm)	Max power (mW)	Limits (mW)	SAR Test Exclusion
13.56	10	-23.77	-23.77 ± 1	0.00528	443	Yes

8. Antenna Location



Note: Since the confidentiality request of EUT, the antenna location example diagram see as above.

Distance of the Antenna to the EUT surface/edge						
Antennas	Front Side	Back Side	Left Side	Right Side	Top Side	Bottom Side
WWAN ANT0	≤ 25mm	≤ 25mm	≤ 25mm	≤ 25mm	>25mm	≤ 25mm
WWAN ANT1	≤ 25mm	≤ 25mm	≤ 25mm	>25mm	≤ 25mm	>25mm
WWAN ANT3	≤ 25mm	≤ 25mm	≤ 25mm	>25mm	>25mm	≤ 25mm
WLAN & Bluetooth ANT6	≤ 25mm	≤ 25mm	> 25mm	≤ 25mm	≤ 25mm	>25mm
Positions for SAR tests						
Antennas	Front Side	Back Side	Left Side	Right Side	Top Side	Bottom Side
WWAN ANT0	Yes	Yes	Yes	Yes	NO	Yes
WWAN ANT1	Yes	Yes	Yes	NO	Yes	NO
WWAN ANT3	Yes	Yes	Yes	NO	NO	Yes
WLAN & Bluetooth ANT6	Yes	Yes	NO	Yes	Yes	NO

9. Stand-alone SAR test exclusion

Refer to FCC KDB 447498D01, the 1-g SAR and 10-g SAR test exclusion thresholds for 100 MHz to 6 GHz at test separation distances ≤ 50 mm are determined by:

$$[(\text{max. power of channel, including tune-up tolerance, mW})/(\text{min. test separation distance, mm})] \cdot [\sqrt{f_{(\text{GHz})}}] \leq 3.0 \text{ for 1-g SAR and } \leq 7.5 \text{ for 10-g extremity SAR, where:}$$

- $f_{\text{(GHz)}}$ is the RF channel transmit frequency in GHz
- Power and distance are rounded to the nearest mW and mm before calculation
- The result is rounded to one decimal place for comparison

When the minimum test separation distance is < 5 mm, a distance of 5 mm is applied to determine SAR test exclusion.

Mode	P_{max} (dBm)	P_{max} (mW)	Distance (mm)	f (GHz)	Calculation Result	SAR Exclusion threshold	SAR test exclusion
Bluetooth	4.00	2.512	5	2.480	0.791	3	Yes

NOTE: Standalone SAR test exclusion for Bluetooth.

When standalone SAR test exclusion applies to an antenna that transmits simultaneously with other antennas, the standalone SAR must be estimated according to following to determine simultaneous transmission SAR test exclusion:

$[(\text{max. power of channel, including tune-up tolerance, mW})/(\text{min. test separation distance, mm})] * [\sqrt{f_{\text{(GHz)}}/x}] \text{ W/kg}$ for test separation distances $\leq 50\text{mm}$, where $x = 7.5$ for 1-g SAR and $x = 18.75$ for 10-g SAR.

When the minimum test separation distance is < 5 mm, a distance of 5 mm is applied to determine SAR test exclusion.

Mode	Position	P_{max} (dBm)	P_{max} (mW)	Distance (mm)	f (GHz)	x	Estimated SAR (W/Kg)
Bluetooth	Head	4.00	2.512	5	2.48	7.5	0.105
Bluetooth	Body	4.00	2.512	10	2.48	7.5	0.053
Bluetooth	Hotspot	4.00	2.512	10	2.48	7.5	0.053

NOTE: Estimated SAR calculation for Bluetooth

1. SAR Results

1.1. SAR measurement Result

1.1.1. SAR measurement Result of GSM850

Test Position of Head	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(±5%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Right Cheek	189/836.4	GPRS(GM SK 4TS)	0.099	0.071	-0.90	29.23	29.50	0.105	2025/7/14	1#
Right Tilt 15 Degree	189/836.4	GPRS(GM SK 4TS)	0.054	0.037	0.91	29.23	29.50	0.057	2025/7/14	
Left Cheek	189/836.4	GPRS(GM SK 4TS)	0.089	0.064	3.34	29.23	29.50	0.095	2025/7/14	
Left Tilt 15 Degree	189/836.4	GPRS(GM SK 4TS)	0.047	0.034	-3.42	29.23	29.50	0.050	2025/7/14	

NOTE: Head SAR test results of GSM850.

Test Position of Body-Worn with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1g	10g						
Front Side	189/836.4	GPRS(GMSK 4TS)	0.208	0.145	-1.74	29.23	29.50	0.221	2025/7/14	
Back Side	189/836.4	GPRS(GMSK 4TS)	0.272	0.190	2.71	29.23	29.50	0.289	2025/7/14	2#

NOTE: Body-Worn SAR test results of GSM850

Test Position of Hotspot with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	189/836.4	GPRS(GMSK 4TS)	0.208	0.145	-1.74	29.23	29.50	0.221	2025/7/14	
Back Side	189/836.4	GPRS(GMSK 4TS)	0.272	0.190	2.71	29.23	29.50	0.289	2025/7/14	2#
Left Side	189/836.4	GPRS(GMSK 4TS)	0.131	0.091	1.14	29.23	29.50	0.139	2025/7/14	
Right Side	189/836.4	GPRS(GMSK 4TS)	0.124	0.082	2.39	29.23	29.50	0.132	2025/7/14	
Bottom Side	189/836.4	GPRS(GMSK 4TS)	0.224	0.153	2.96	29.23	29.50	0.238	2025/7/14	

NOTE: 1.Hotspot SAR test results of GSM850

2. Tested by : Max Zhou

1.1.2. SAR measurement Result of GSM1900

Test Position of Head	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
Right Cheek	661/1880	GPRS(GMSK 2TS)	0.428	0.239	-0.47	25.96	27.00	0.544	2025/7/16	3#
Right Tilt 15 Degree	661/1880	GPRS(GMSK 2TS)	0.253	0.136	-3.50	25.96	27.00	0.321	2025/7/16	
Left Cheek	661/1880	GPRS(GMSK 2TS)	0.386	0.216	-3.73	25.96	27.00	0.490	2025/7/16	
Left Tilt 15 Degree	661/1880	GPRS(GMSK 2TS)	0.191	0.105	-1.11	25.96	27.00	0.243	2025/7/16	

NOTE: Head SAR test results of GSM1900

Test Position of Body-Worn with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1g	10g						
Front Side	661/1880	GPRS(GMSK 2TS)	0.130	0.069	1.79	25.96	27.00	0.165	2025/7/16	
Back Side	661/1880	GPRS(GMSK 2TS)	0.210	0.110	0.31	25.96	27.00	0.267	2025/7/16	

NOTE: Body-Worn SAR test results of GSM1900

Test Position of Hotspot with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	661/1880	GPRS(GMSK 2TS)	0.130	0.069	1.79	25.96	27.00	0.165	2025/7/16	
Back Side	661/1880	GPRS(GMSK 2TS)	0.210	0.110	0.31	25.96	27.00	0.267	2025/7/16	
Left Side	661/1880	GPRS(GMSK 2TS)	0.066	0.036	0.66	25.96	27.00	0.084	2025/7/16	
Right Side	661/1880	GPRS(GMSK 2TS)	0.044	0.024	1.53	25.96	27.00	0.056	2025/7/16	
Top Side	661/1880	GPRS(GMSK 2TS)	0.216	0.119	-1.55	25.96	27.00	0.274	2025/7/16	4#

		2TS)								
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NOTE: 1.Hotspot SAR test results of GSM1900

2.Tested by : Jack Peng

1.1.3. SAR measurement Result of WCDMA Band 2

Test Position of Head	Test channel /Freq	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
Left Cheek	9400/1880	RMC12.2K	0.295	0.178	-2.64	22.32	21.61	0.251	2025/7/16	5#
Left Tilt 15 Degree	9400/1880	RMC12.2K	0.153	0.091	1.56	22.32	21.61	0.130	2025/7/16	
Right Cheek	9400/1880	RMC12.2K	0.258	0.153	0.27	22.32	21.61	0.219	2025/7/16	
Right Tilt 15 Degree	9400/1880	RMC12.2K	0.139	0.080	-3.31	22.32	21.61	0.118	2025/7/16	

NOTE: Head SAR test results of WCDMA Band 2

Test Position of Body-Worn with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1g	10g						
Front Side	9400/1880	RMC12.2K	0.125	0.066	-0.06	22.32	21.61	0.106	2025/7/16	
Back Side	9400/1880	RMC12.2K	0.230	0.126	0.38	22.32	21.61	0.195	2025/7/16	

NOTE: Body-Worn SAR test results of WCDMA Band 2

Test Position of Hotspot with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	9400/1880	RMC12.2K	0.125	0.066	-0.06	22.32	21.61	0.106	2025/7/16	
Back Side	9400/1880	RMC12.2K	0.230	0.126	0.38	22.32	21.61	0.195	2025/7/16	
Left Side	9400/1880	RMC12.2K	0.081	0.043	2.79	22.32	21.61	0.069	2025/7/16	
Right Side	9400/1880	RMC12.2K	0.050	0.027	2.10	22.32	21.61	0.042	2025/7/16	
Top Side	9400/1880	RMC12.2K	0.232	0.127	0.21	22.32	21.61	0.197	2025/7/16	6#

NOTE: 1.Hotspot SAR test results of WCDMA Band 2

2. Tested by : Jack Peng

1.1.4. SAR measurement Result of WCDMA Band 4

Test Position of Head	Test channel /Freq	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
Left Cheek	1413/1732.6	RMC12.2K	0.425	0.269	-2.62	22.98	23.50	0.479	2025/7/15	7#
Left Tilt 15 Degree	1413/1732.6	RMC12.2K	0.235	0.143	-1.28	22.98	23.50	0.265	2025/7/15	
Right Cheek	1413/1732.6	RMC12.2K	0.389	0.244	1.37	22.98	23.50	0.438	2025/7/15	
Right Tilt 15 Degree	1413/1732.6	RMC12.2K	0.184	0.114	0.34	22.98	23.50	0.207	2025/7/15	

NOTE: Head SAR test results of WCDMA Band 4

Test Position of Body-Worn with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1g	10g						
Front Side	1413/1732.6	RMC12.2K	0.200	0.112	3.48	22.98	23.50	0.225	2025/7/15	
Back Side	1413/1732.6	RMC12.2K	0.378	0.207	-1.85	22.98	23.50	0.426	2025/7/15	

NOTE: Body-Worn SAR test results of WCDMA Band 4

Test Position of Hotspot with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	1413/1732.6	RMC12.2K	0.200	0.112	3.48	22.98	23.50	0.225	2025/7/15	
Back Side	1413/1732.6	RMC12.2K	0.378	0.207	-1.85	22.98	23.50	0.426	2025/7/15	
Left Side	1413/1732.6	RMC12.2K	0.120	0.065	1.48	22.98	23.50	0.135	2025/7/15	
Right Side	1413/1732.6	RMC12.2K	0.080	0.045	1.85	22.98	23.50	0.090	2025/7/15	
Top Side	1413/1732.6	RMC12.2K	0.397	0.227	-1.34	22.98	23.50	0.447	2025/7/15	8#

NOTE: Hotspot SAR test results of WCDMA Band 4

1.1.5. SAR measurement Result of WCDMA Band 5

Test Position of Head	Test channel /Freq	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
Left Cheek	4182/836.4	RMC12.2K	0.026	0.014	1.01	22.04	22.50	0.029	2025/7/14	9#
Left Tilt 15 Degree	4182/836.4	RMC12.2K	0.014	0.012	3.23	22.04	22.50	0.016	2025/7/14	
Right Cheek	4182/836.4	RMC12.2K	0.024	0.013	3.77	22.04	22.50	0.027	2025/7/14	
Right Tilt 15 Degree	4182/836.4	RMC12.2K	0.013	0.011	2.40	22.04	22.50	0.014	2025/7/14	

NOTE: Head SAR test results of WCDMA Band 5

Test Position of Body-Worn with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1g	10g						
Front Side	4182/836.4	RMC12.2K	0.104	0.071	-1.84	22.04	22.50	0.116	2025/7/14	
Back Side	4182/836.4	RMC12.2K	0.134	0.093	1.00	22.04	22.50	0.149	2025/7/14	10#

NOTE: Body-Worn SAR test results of WCDMA Band 5

Test Position of Hotspot with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	4182/836.4	RMC12.2K	0.104	0.071	-1.84	22.04	22.50	0.116	2025/7/14	
Back Side	4182/836.4	RMC12.2K	0.134	0.093	1.00	22.04	22.50	0.149	2025/7/14	10#
Left Side	4182/836.4	RMC12.2K	0.072	0.048	-0.75	22.04	22.50	0.080	2025/7/14	
Right Side	4182/836.4	RMC12.2K	0.068	0.045	2.05	22.04	22.50	0.076	2025/7/14	
Bottom Side	4182/836.4	RMC12.2K	0.098	0.067	3.38	22.04	22.50	0.109	2025/7/14	

NOTE: 1.Hotspot SAR test results of WCDMA Band 5

2.Tested by : Max Zhou

1.1.6. SAR measurement Result of LTE Band 2

Test Position of Head	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
1RB										
Left Cheek	18900/1880	20M QPSK(1,99)	0.409	0.232	-2.48	24.46	25.00	0.463	2025/7/16	17#
Left Tilt 15 Degree	18900/1880	20M QPSK(1,99)	0.238	0.135	2.52	24.46	25.00	0.270	2025/7/16	
Right Cheek	18900/1880	20M QPSK(1,99)	0.375	0.211	1.55	24.46	25.00	0.425	2025/7/16	
Right Tilt 15 Degree	18900/1880	20M QPSK(1,99)	0.191	0.104	3.30	24.46	25.00	0.216	2025/7/16	
50%RB										
Left Cheek	18900/1880	20M QPSK(50,24)	0.231	0.121	-0.56	23.47	24.00	0.261	2025/7/16	
Left Tilt 15 Degree	18900/1880	20M QPSK(50,24)	0.119	0.071	-1.62	23.47	24.00	0.134	2025/7/16	
Right Cheek	18900/1880	20M QPSK(50,24)	0.189	0.109	-2.08	23.47	24.00	0.214	2025/7/16	
Right Tilt 15 Degree	18900/1880	20M QPSK(50,24)	0.101	0.055	-2.84	23.47	24.00	0.114	2025/7/16	

NOTE: Head SAR test results of LTE Band 2

Test Position of Body- Worn with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1g	10g						
1RB										
Front Side	18900/1880	20M QPSK(1,99)	0.165	0.089	1.75	24.46	25.00	0.187	2025/7/16	

Back Side	18900/1880	20M QPSK(1,99)	0.270	0.144	1.63	24.46	25.00	0.306	2025/7/16	
50%RB										
Front Side	18900/1880	20M QPSK(50,24)	0.089	0.050	4.95	23.47	24.00	0.101	2025/7/16	
Back Side	18900/1880	20M QPSK(50,24)	0.139	0.075	3.62	23.47	24.00	0.157	2025/7/16	

NOTE: Body-Worn SAR test results of LTE Band 2

Test Position of Hotspot with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
1RB										
Front Side	18900/1880	20M QPSK(1,99)	0.165	0.089	1.75	24.46	25.00	0.187	2025/7/16	
Back Side	18900/1880	20M QPSK(1,99)	0.270	0.144	1.63	24.46	25.00	0.306	2025/7/16	
Left Side	18900/1880	20M QPSK(1,99)	0.087	0.046	2.55	24.46	25.00	0.099	2025/7/16	
Right Side	18900/1880	20M QPSK(1,99)	0.062	0.033	-3.24	24.46	25.00	0.070	2025/7/16	
Top Side	18900/1880	20M QPSK(1,99)	0.280	0.152	-2.76	24.46	25.00	0.317	2025/7/16	18#
50%RB										
Front Side	18900/1880	20M QPSK(50,24)	0.089	0.050	4.95	23.47	24.00	0.101	2025/7/16	
Back Side	18900/1880	20M QPSK(50,24)	0.139	0.075	3.62	23.47	24.00	0.157	2025/7/16	
Left Side	18900/1880	20M QPSK(50,24)	0.045	0.024	-4.52	23.47	24.00	0.051	2025/7/16	
Right Side	18900/1880	20M QPSK(50,24)	0.033	0.020	-1.90	23.47	24.00	0.037	2025/7/16	
Top Side	18900/1880	20M QPSK(50,24)	0.165	0.087	-4.81	23.47	24.00	0.186	2025/7/16	

1.1.7. SAR measurement Result of LTE Band 4

Test Position of Head	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
1RB										
Left Cheek	20175/1732.5	20M QPSK(1,49)	0.431	0.273	-0.50	24.43	25.00	0.491	2025/7/15	19#
Left Tilt 15 Degree	20175/1732.5	20M QPSK(1,49)	0.227	0.142	0.96	24.43	25.00	0.259	2025/7/15	
Right Cheek	20175/1732.5	20M QPSK(1,49)	0.382	0.230	-3.53	24.43	25.00	0.436	2025/7/15	
Right Tilt 15 Degree	20175/1732.5	20M QPSK(1,49)	0.210	0.129	-0.58	24.43	25.00	0.239	2025/7/15	
50%RB										
Left Cheek	20175/1732.5	20M QPSK(50,49)	0.227	0.162	4.82	23.48	24.00	0.256	2025/7/15	
Left Tilt 15 Degree	20175/1732.5	20M QPSK(50,49)	0.116	0.075	1.76	23.48	24.00	0.131	2025/7/15	
Right Cheek	20175/1732.5	20M QPSK(50,49)	0.209	0.128	1.27	23.48	24.00	0.236	2025/7/15	
Right Tilt 15 Degree	20175/1732.5	20M QPSK(50,49)	0.109	0.066	-1.34	23.48	24.00	0.123	2025/7/15	

NOTE: Head SAR test results of LTE Band 4

Test Position of Body- Worn with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1g	10g						
1RB										
Front Side	20175/1732.5	20M QPSK(1,49)	0.210	0.116	3.43	24.43	25.00	0.239	2025/7/15	

Back Side	20175/1732.5	20M QPSK(1,49)	0.396	0.220	2.62	24.43	25.00	0.452	2025/7/15	
50%RB										
Front Side	20175/1732.5	20M QPSK(50,49)	0.110	0.061	-2.94	23.48	24.00	0.124	2025/7/15	
Back Side	20175/1732.5	20M QPSK(50,49)	0.212	0.112	1.52	23.48	24.00	0.239	2025/7/15	

NOTE: Body-Worn SAR test results of LTE Band 4

Test Position of Hotspot with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
1RB										
Front Side	20175/1732.5	20M QPSK(1,49)	0.210	0.116	3.43	24.43	25.00	0.239	2025/7/15	
Back Side	20175/1732.5	20M QPSK(1,49)	0.396	0.220	2.62	24.43	25.00	0.452	2025/7/15	
Left Side	20175/1732.5	20M QPSK(1,49)	0.129	0.070	-1.97	24.43	25.00	0.147	2025/7/15	
Right Side	20175/1732.5	20M QPSK(1,49)	0.084	0.046	-0.01	24.43	25.00	0.096	2025/7/15	
Top Side	20175/1732.5	20M QPSK(1,49)	0.417	0.239	-1.94	24.43	25.00	0.475	2025/7/15	20#
50%RB										
Front Side	20175/1732.5	20M QPSK(50,49)	0.110	0.061	-2.94	23.48	24.00	0.124	2025/7/15	
Back Side	20175/1732.5	20M QPSK(50,49)	0.212	0.112	1.52	23.48	24.00	0.239	2025/7/15	
Left Side	20175/1732.5	20M QPSK(50,49)	0.076	0.037	0.93	23.48	24.00	0.086	2025/7/15	
Right Side	20175/1732.5	20M QPSK(50,49)	0.048	0.027	-4.66	23.48	24.00	0.054	2025/7/15	
Top Side	20175/1732.5	20M QPSK(50,49)	0.234	0.125	-2.04	23.48	24.00	0.264	2025/7/15	

1.1.8. SAR measurement Result of LTE Band 5

Test Position of Head	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
1RB										
Right Cheek	20525/836.5	10M QPSK(1,24)	0.083	0.063	2.85	23.84	24.00	0.086	2025/7/14	21#
Right Tilt 15 Degree	20525/836.5	10M QPSK(1,24)	0.046	0.035	3.62	23.84	24.00	0.048	2025/7/14	
Left Cheek	20525/836.5	10M QPSK(1,24)	0.072	0.055	-1.60	23.84	24.00	0.075	2025/7/14	
Left Tilt 15 Degree	20525/836.5	10M QPSK(1,24)	0.033	0.025	3.43	23.84	24.00	0.034	2025/7/14	
50%RB										
Right Cheek	20525/836.5	10M QPSK(25,12)	0.049	0.037	-2.20	22.97	23.50	0.055	2025/7/14	
Right Tilt 15 Degree	20525/836.5	10M QPSK(25,12)	0.027	0.021	2.16	22.97	23.50	0.031	2025/7/14	
Left Cheek	20525/836.5	10M QPSK(25,12)	0.040	0.028	2.16	22.97	23.50	0.045	2025/7/14	
Left Tilt 15 Degree	20525/836.5	10M QPSK(25,12)	0.020	0.013	-3.50	22.97	23.50	0.023	2025/7/14	

NOTE: Head SAR test results of LTE Band 5

Test Position of Body-Worn with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1g	10g						
1RB										
Front Side	20525/836.5	10M QPSK(1,24)	0.137	0.092	3.46	23.84	24.00	0.142	2025/7/14	

Back Side	20525/836.5	10M QPSK(1,24)	0.186	0.125	0.45	23.84	24.00	0.193	2025/7/14	22#
50%RB										
Front Side	20525/836.5	10M QPSK(25,12)	0.078	0.052	-4.59	22.97	23.50	0.088	2025/7/14	
Back Side	20525/836.5	10M QPSK(25,12)	0.096	0.072	-3.30	22.97	23.50	0.108	2025/7/14	

NOTE: Body-Worn SAR test results of LTE Band 5

Test Position of Hotspot with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
1RB										
Front Side	20525/836.5	10M QPSK(1,24)	0.137	0.092	3.46	23.84	24.00	0.142	2025/7/14	
Back Side	20525/836.5	10M QPSK(1,24)	0.186	0.125	0.45	23.84	24.00	0.193	2025/7/14	22#
Left Side	20525/836.5	10M QPSK(1,24)	0.099	0.065	3.30	23.84	24.00	0.103	2025/7/14	
Right Side	20525/836.5	10M QPSK(1,24)	0.084	0.054	-2.10	23.84	24.00	0.087	2025/7/14	
Bottom Side	20525/836.5	10M QPSK(1,24)	0.147	0.097	3.26	23.84	24.00	0.153	2025/7/14	
50%RB										
Front Side	20525/836.5	10M QPSK(25,12)	0.078	0.052	-4.59	22.97	23.50	0.088	2025/7/14	
Back Side	20525/836.5	10M QPSK(25,12)	0.096	0.072	-3.30	22.97	23.50	0.108	2025/7/14	
Left Side	20525/836.5	10M QPSK(25,12)	0.053	0.036	-4.57	22.97	23.50	0.060	2025/7/14	
Right Side	20525/836.5	10M QPSK(25,12)	0.050	0.029	1.13	22.97	23.50	0.056	2025/7/14	
Bottom Side	20525/836.5	10M QPSK(25,12)	0.079	0.053	3.78	22.97	23.50	0.089	2025/7/14	

NOTE: 1.Hotspot SAR test results of LTE Band 5

2. Tested by : Max Zhou

1.1.9. SAR measurement Result of LTE Band 7

Test Position of Head	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
1RB										
Left Cheek	21100/2535	20M QPSK(1,49)	0.472	0.255	0.12	23.10	24.00	0.581	2025/7/18	23#
Left Tilt 15 Degree	21100/2535	20M QPSK(1,49)	0.262	0.136	-1.16	23.10	24.00	0.322	2025/7/18	
Right Cheek	21100/2535	20M QPSK(1,49)	0.423	0.229	-0.66	23.10	24.00	0.520	2025/7/18	
Right Tilt 15 Degree	21100/2535	20M QPSK(1,49)	0.194	0.102	-3.28	23.10	24.00	0.239	2025/7/18	
50%RB										
Left Cheek	21100/2535	20M QPSK(50,0)	0.261	0.133	-4.22	22.21	23.00	0.313	2025/7/18	
Left Tilt 15 Degree	21100/2535	20M QPSK(50,0)	0.140	0.080	-0.50	22.21	23.00	0.168	2025/7/18	
Right Cheek	21100/2535	20M QPSK(50,0)	0.250	0.123	1.56	22.21	23.00	0.300	2025/7/18	
Right Tilt 15 Degree	21100/2535	20M QPSK(50,0)	0.109	0.053	4.78	22.21	23.00	0.131	2025/7/18	

NOTE: Head SAR test results of LTE Band 7

Test Position of Body-Worn with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1g	10g						
1RB										
Front Side	21100/2535	20M QPSK(1,49)	0.359	0.205	-0.78	23.10	24.00	0.442	2025/7/18	
Back	21100/2535	20M	0.223	0.127	-2.47	23.10	24.00	0.274	2025/7/18	

Side		QPSK(1,49)								
50%RB										
Front Side	21100/2535	20M QPSK(50,0)	0.205	0.111	-3.36	22.21	23.00	0.246	2025/7/18	
Back Side	21100/2535	20M QPSK(50,0)	0.127	0.068	-3.91	22.21	23.00	0.152	2025/7/18	

NOTE: Body-Worn SAR test results of LTE Band 7

Test Position of Hotspot with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
1RB										
Front Side	21100/2535	20M QPSK(1,49)	0.359	0.205	-0.78	23.10	24.00	0.442	2025/7/18	
Back Side	21100/2535	20M QPSK(1,49)	0.223	0.127	-2.47	23.10	24.00	0.274	2025/7/18	
Left Side	21100/2535	20M QPSK(1,49)	0.299	0.176	-0.98	23.10	24.00	0.368	2025/7/18	
Right Side	21100/2535	20M QPSK(1,49)	0.057	0.033	-3.92	23.10	24.00	0.070	2025/7/18	
Top Side	21100/2535	20M QPSK(1,49)	0.606	0.320	-0.69	23.10	24.00	0.746	2025/7/18	24#
50%RB										
Front Side	21100/2535	20M QPSK(50,0)	0.205	0.111	-3.36	22.21	23.00	0.246	2025/7/18	
Back Side	21100/2535	20M QPSK(50,0)	0.127	0.068	-3.91	22.21	23.00	0.152	2025/7/18	
Left Side	21100/2535	20M QPSK(50,0)	0.170	0.101	4.37	22.21	23.00	0.204	2025/7/18	
Right Side	21100/2535	20M QPSK(50,0)	0.031	0.018	0.15	22.21	23.00	0.037	2025/7/18	
Top Side	21100/2535	20M QPSK(50,0)	0.322	0.189	3.74	22.21	23.00	0.386	2025/7/18	

NOTE: 1.Hotspot SAR test results of LTE Band 7

2. Tested by : Max Zhou

1.1.10. SAR measurement Result of LTE Band 12

Test Position of Head	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
1RB										
Right Cheek	23095/707.5	10M QPSK(1,24)	0.067	0.049	-3.71	23.65	24.00	0.073	2025/7/13	25#
Right Tilt 15 Degree	23095/707.5	10M QPSK(1,24)	0.035	0.026	-0.51	23.65	24.00	0.038	2025/7/13	
Left Cheek	23095/707.5	10M QPSK(1,24)	0.061	0.043	-3.93	23.65	24.00	0.066	2025/7/13	
Left Tilt 15 Degree	23095/707.5	10M QPSK(1,24)	0.032	0.023	1.20	23.65	24.00	0.035	2025/7/13	
50%RB										
Right Cheek	23095/707.5	10M QPSK(25,12)	0.034	0.026	-1.89	23.54	24.00	0.038	2025/7/13	
Right Tilt 15 Degree	23095/707.5	10M QPSK(25,12)	0.021	0.015	3.16	23.54	24.00	0.023	2025/7/13	
Left Cheek	23095/707.5	10M QPSK(25,12)	0.031	0.024	3.28	23.54	24.00	0.034	2025/7/13	
Left Tilt 15 Degree	23095/707.5	10M QPSK(25,12)	0.019	0.013	-4.34	23.54	24.00	0.021	2025/7/13	

NOTE: Head SAR test results of LTE Band 12

Test Position of Body-Worn with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
1RB										
Front Side	23095/707.5	10M QPSK(1,24)	0.150	0.089	-1.24	23.65	24.00	0.163	2025/7/13	
Back Side	23095/707.5	10M QPSK(1,24)	0.185	0.110	0.29	23.65	24.00	0.201	2025/7/13	26#
50%RB										
Front Side	23095/707.5	10M QPSK(25,12)	0.132	0.076	-2.10	23.54	24.00	0.147	2025/7/13	
Back Side	23095/707.5	10M QPSK(25,12)	0.169	0.101	3.03	23.54	24.00	0.188	2025/7/13	

NOTE: Body-Worn SAR test results of LTE Band 12

Test Position of Hotspot with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
1RB										
Front Side	23095/707.5	10M QPSK(1,24)	0.150	0.089	-1.24	23.65	24.00	0.163	2025/7/13	
Back Side	23095/707.5	10M QPSK(1,24)	0.185	0.110	0.29	23.65	24.00	0.201	2025/7/13	26#
Left Side	23095/707.5	10M QPSK(1,24)	0.090	0.054	2.17	23.65	24.00	0.098	2025/7/13	
Right Side	23095/707.5	10M QPSK(1,24)	0.092	0.055	-2.66	23.65	24.00	0.100	2025/7/13	
Bottom Side	23095/707.5	10M QPSK(1,24)	0.147	0.083	2.68	23.65	24.00	0.159	2025/7/13	
50%RB										
Front Side	23095/707.5	10M QPSK(25,12)	0.132	0.076	-2.10	23.54	24.00	0.147	2025/7/13	
Back Side	23095/707.5	10M QPSK(25,12)	0.169	0.101	3.03	23.54	24.00	0.188	2025/7/13	
Left	23095/707.5	10M	0.078	0.048	-0.73	23.54	24.00	0.087	2025/7/13	

Side		QPSK(25,12)								
Right Side	23095/707.5	10M QPSK(25,12)	0.087	0.050	2.18	23.54	24.00	0.097	2025/7/13	
Bottom Side	23095/707.5	10M QPSK(25,12)	0.137	0.072	-4.53	23.54	24.00	0.152	2025/7/13	

NOTE:1. Hotspot SAR test results of LTE Band 12

2. Tested by : Jack Peng

1.1.11. SAR measurement Result of LTE Band 17

Test Position of Head	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
1RB										
Right Cheek	23790/710	10M QPSK(1,0)	0.069	0.052	3.42	23.33	23.50	0.072	2025/7/13	27#
Right Tilt 15 Degree	23790/710	10M QPSK(1,0)	0.036	0.027	3.78	23.33	23.50	0.037	2025/7/13	
Left Cheek	23790/710	10M QPSK(1,0)	0.062	0.045	-2.64	23.33	23.50	0.064	2025/7/13	
Left Tilt 15 Degree	23790/710	10M QPSK(1,0)	0.029	0.021	-3.25	23.33	23.50	0.030	2025/7/13	
50%RB										
Right Cheek	23790/710	10M QPSK(25,0)	0.040	0.030	0.91	22.26	22.50	0.042	2025/7/13	
Right Tilt 15 Degree	23790/710	10M QPSK(25,0)	0.019	0.015	4.81	22.26	22.50	0.020	2025/7/13	
Left Cheek	23790/710	10M QPSK(25,0)	0.036	0.025	-4.69	22.26	22.50	0.038	2025/7/13	
Left Tilt 15 Degree	23790/710	10M QPSK(25,0)	0.017	0.012	3.39	22.26	22.50	0.018	2025/7/13	

NOTE: Head SAR test results of LTE Band 17

Test Position of Body-Worn with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
1RB										
Front Side	23790/710	10M QPSK(1,0)	0.124	0.083	-2.48	23.33	23.50	0.129	2025/7/13	
Back Side	23790/710	10M QPSK(1,0)	0.188	0.133	0.74	23.33	23.50	0.196	2025/7/13	28#
50%RB										
Front Side	23790/710	10M QPSK(25,0)	0.065	0.050	4.93	22.26	22.50	0.069	2025/7/13	
Back Side	23790/710	10M QPSK(25,0)	0.099	0.071	4.88	22.26	22.50	0.105	2025/7/13	

NOTE: Body-Worn SAR test results of LTE Band 17

Test Position of Hotspot with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
1RB										
Front Side	23790/710	10M QPSK(1,0)	0.124	0.083	-2.48	23.33	23.50	0.129	2025/7/13	
Back Side	23790/710	10M QPSK(1,0)	0.188	0.133	0.74	23.33	23.50	0.196	2025/7/13	28#
Left Side	23790/710	10M QPSK(1,0)	0.090	0.060	-0.49	23.33	23.50	0.094	2025/7/13	
Right Side	23790/710	10M QPSK(1,0)	0.080	0.056	-0.45	23.33	23.50	0.083	2025/7/13	
Bottom Side	23790/710	10M QPSK(1,0)	0.154	0.107	-3.68	23.33	23.50	0.160	2025/7/13	
50%RB										
Front Side	23790/710	10M QPSK(25,0)	0.065	0.050	4.93	22.26	22.50	0.069	2025/7/13	
Back Side	23790/710	10M QPSK(25,0)	0.099	0.071	4.88	22.26	22.50	0.105	2025/7/13	
Left Side	23790/710	10M QPSK(25,0)	0.049	0.031	-2.67	22.26	22.50	0.052	2025/7/13	
Right	23790/710	10M	0.040	0.031	-2.41	22.26	22.50	0.042	2025/7/13	

Side		QPSK(25,0)								
Bottom Side	23790/710	10M QPSK(25,0)	0.088	0.061	3.53	22.26	22.50	0.093	2025/7/13	

NOTE: 1.Hotspot SAR test results of LTE Band 17

2. Tested by : Jack Peng

1.1.12. SAR measurement Result of LTE Band 25

Test Position of Head	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
1RB										
Left Cheek	26365/1882.5	20M QPSK(1,99)	0.367	0.215	-0.09	24.12	25.00	0.449	2025/7/16	29#
Left Tilt 15 Degree	26365/1882.5	20M QPSK(1,99)	0.219	0.124	-3.01	24.12	25.00	0.268	2025/7/16	
Right Cheek	26365/1882.5	20M QPSK(1,99)	0.319	0.183	-1.23	24.12	25.00	0.391	2025/7/16	
Right Tilt 15 Degree	26365/1882.5	20M QPSK(1,99)	0.155	0.089	-2.13	24.12	25.00	0.190	2025/7/16	
50%RB										
Left Cheek	26365/1882.5	20M QPSK(50,49)	0.211	0.114	-1.75	23.18	24.00	0.255	2025/7/16	
Left Tilt 15 Degree	26365/1882.5	20M QPSK(50,49)	0.121	0.070	3.32	23.18	24.00	0.146	2025/7/16	
Right Cheek	26365/1882.5	20M QPSK(50,49)	0.171	0.107	-0.16	23.18	24.00	0.207	2025/7/16	
Right Tilt 15 Degree	26365/1882.5	20M QPSK(50,49)	0.083	0.045	2.57	23.18	24.00	0.100	2025/7/16	

NOTE: Head SAR test results of LTE Band 25

Test Position of Body-Worn with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
1RB										
Front Side	26365/1882.5	20M QPSK(1,99)	0.265	0.142	0.08	24.12	25.00	0.325	2025/7/16	
Back Side	26365/1882.5	20M QPSK(1,99)	0.468	0.259	1.13	24.12	25.00	0.573	2025/7/16	
50%RB										
Front Side	26365/1882.5	20M QPSK(50,49)	0.135	0.076	1.03	23.18	24.00	0.163	2025/7/16	
Back Side	26365/1882.5	20M QPSK(50,49)	0.239	0.144	-1.73	23.18	24.00	0.289	2025/7/16	

NOTE: Body-Worn SAR test results of LTE Band 25

Test Position of Hotspot with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
1RB										
Front Side	26365/1882.5	20M QPSK(1,99)	0.265	0.142	0.08	24.12	25.00	0.325	2025/7/16	
Back Side	26365/1882.5	20M QPSK(1,99)	0.468	0.259	1.13	24.12	25.00	0.573	2025/7/16	
Left Side	26365/1882.5	20M QPSK(1,99)	0.153	0.085	3.77	24.12	25.00	0.187	2025/7/16	
Right Side	26365/1882.5	20M QPSK(1,99)	0.100	0.054	1.36	24.12	25.00	0.122	2025/7/16	
Top Side	26365/1882.5	20M QPSK(1,99)	0.491	0.277	-0.59	24.12	25.00	0.601	2025/7/16	30#
50%RB										
Front Side	26365/1882.5	20M QPSK(50,49)	0.135	0.076	1.03	23.18	24.00	0.163	2025/7/16	
Back Side	26365/1882.5	20M QPSK(50,49)	0.239	0.144	-1.73	23.18	24.00	0.289	2025/7/16	

Left Side	26365/1882.5	20M QPSK(50,49)	0.089	0.046	4.90	23.18	24.00	0.107	2025/7/16	
Right Side	26365/1882.5	20M QPSK(50,49)	0.051	0.030	3.89	23.18	24.00	0.062	2025/7/16	
Top Side	26365/1882.5	20M QPSK(50,49)	0.262	0.157	3.27	23.18	24.00	0.316	2025/7/16	

NOTE: 1. Hotspot SAR test results of LTE Band 25

2. Tested by : Jack Peng

1.1.13. SAR measurement Result of LTE Band 26a

Test Position of Head	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
1RB										
Left Cheek	26740/819	10M QPSK(1,0)	0.030	0.018	-1.15	23.28	23.50	0.032	2025/7/14	32#
Left Tilt 15 Degree	26740/819	10M QPSK(1,0)	0.015	0.013	1.61	23.28	23.50	0.016	2025/7/14	
Right Cheek	26740/819	10M QPSK(1,0)	0.026	0.016	-3.08	23.28	23.50	0.027	2025/7/14	
Right Tilt 15 Degree	26740/819	10M QPSK(1,0)	0.013	0.011	-3.67	23.28	23.50	0.014	2025/7/14	
50%RB										
Left Cheek	26740/819	10M QPSK(25,0)	0.015	0.010	-2.28	22.08	22.50	0.017	2025/7/14	
Left Tilt 15 Degree	26740/819	10M QPSK(25,0)	0.009	0.007	3.77	22.08	22.50	0.010	2025/7/14	
Right Cheek	26740/819	10M QPSK(25,0)	0.013	0.008	3.27	22.08	22.50	0.014	2025/7/14	
Right Tilt 15 Degree	26740/819	10M QPSK(25,0)	0.007	0.006	-1.17	22.08	22.50	0.008	2025/7/14	

NOTE: Head SAR test results of LTE Band 26b

Test Position of Body-Worn with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
1RB										
Front Side	26740/819	10M QPSK(1,0)	0.130	0.089	-2.66	23.28	23.50	0.137	2025/7/14	
Back Side	26740/819	10M QPSK(1,0)	0.163	0.112	-1.31	23.28	23.50	0.171	2025/7/14	33#
50%RB										
Front Side	26740/819	10M QPSK(25,0)	0.068	0.047	-3.00	22.08	22.50	0.075	2025/7/14	
Back Side	26740/819	10M QPSK(25,0)	0.086	0.063	-4.62	22.08	22.50	0.095	2025/7/14	

NOTE: Body-Worn SAR test results of LTE Band 26b

Test Position of Hotspot with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
1RB										
Front Side	26740/819	10M QPSK(1,0)	0.130	0.089	-2.66	23.28	23.50	0.137	2025/7/14	
Back Side	26740/819	10M QPSK(1,0)	0.163	0.112	-1.31	23.28	23.50	0.171	2025/7/14	33#
Left Side	26740/819	10M QPSK(1,0)	0.090	0.061	1.52	23.28	23.50	0.095	2025/7/14	
Right Side	26740/819	10M QPSK(1,0)	0.080	0.052	2.18	23.28	23.50	0.084	2025/7/14	
Bottom Side	26740/819	10M QPSK(1,0)	0.119	0.082	3.17	23.28	23.50	0.125	2025/7/14	
50%RB										
Front Side	26740/819	10M QPSK(25,0)	0.068	0.047	-3.00	22.08	22.50	0.075	2025/7/14	
Back Side	26740/819	10M QPSK(25,0)	0.086	0.063	-4.62	22.08	22.50	0.095	2025/7/14	
Left Side	26740/819	10M	0.047	0.031	-0.97	22.08	22.50	0.052	2025/7/14	

		QPSK(25,0)								
Right Side	26740/819	10M QPSK(25,0)	0.045	0.031	0.23	22.08	22.50	0.050	2025/7/14	
Bottom Side	26740/819	10M QPSK(25,0)	0.071	0.046	2.96	22.08	22.50	0.078	2025/7/14	

NOTE: 1.Hotspot SAR test results of LTE Band 26a

2. Tested by : Jack Peng

1.1.14. SAR measurement Result of LTE Band 26b

Test Position of Head	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
1RB										
Left Cheek	26865/831.5	15M QPSK(1,37)	0.029	0.019	2.53	23.38	23.50	0.030	2025/7/14	31#
Left Tilt 15 Degree	26865/831.5	15M QPSK(1,37)	0.015	0.013	-3.77	23.38	23.50	0.015	2025/7/14	
Right Cheek	26865/831.5	15M QPSK(1,37)	0.026	0.016	-2.00	23.38	23.50	0.027	2025/7/14	
Right Tilt 15 Degree	26865/831.5	15M QPSK(1,37)	0.012	0.010	-3.02	23.38	23.50	0.012	2025/7/14	
50%RB										
Left Cheek	26865/831.5	15M QPSK(36,0)	0.015	0.009	1.09	22.45	23.00	0.017	2025/7/14	
Left Tilt 15 Degree	26865/831.5	15M QPSK(36,0)	0.009	0.007	-0.02	22.45	23.00	0.010	2025/7/14	
Right Cheek	26865/831.5	15M QPSK(36,0)	0.014	0.009	2.05	22.45	23.00	0.016	2025/7/14	
Right Tilt 15 Degree	26865/831.5	15M QPSK(36,0)	0.007	0.005	-2.39	22.45	23.00	0.008	2025/7/14	

NOTE: Head SAR test results of LTE Band 26b

Test Position of Body-Worn	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g	Date	Plot
			1-g	10-g						

with 10mm								(W/Kg)		
1RB										
Front Side	26865/831.5	15M QPSK(1,37)	0.156	0.105	2.62	23.38	23.50	0.160	2025/7/14	
Back Side	26865/831.5	15M QPSK(1,37)	0.193	0.131	-1.18	23.38	23.50	0.198	2025/7/14	34#
50%RB										
Front Side	26865/831.5	15M QPSK(36,0)	0.088	0.056	-1.61	22.45	23.00	0.100	2025/7/14	
Back Side	26865/831.5	15M QPSK(36,0)	0.111	0.069	0.74	22.45	23.00	0.126	2025/7/14	

NOTE: Body-Worn SAR test results of LTE Band 26b

Test Position of Hotspot with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
1RB										
Front Side	26865/831.5	15M QPSK(1,37)	0.156	0.105	2.62	23.38	23.50	0.160	2025/7/14	
Back Side	26865/831.5	15M QPSK(1,37)	0.193	0.131	-1.18	23.38	23.50	0.198	2025/7/14	34#
Left Side	26865/831.5	15M QPSK(1,37)	0.099	0.067	2.43	23.38	23.50	0.102	2025/7/14	
Right Side	26865/831.5	15M QPSK(1,37)	0.084	0.056	1.98	23.38	23.50	0.086	2025/7/14	
Bottom Side	26865/831.5	15M QPSK(1,37)	0.140	0.093	0.74	23.38	23.50	0.144	2025/7/14	
50%RB										
Front Side	26865/831.5	15M QPSK(36,0)	0.088	0.056	-1.61	22.45	23.00	0.100	2025/7/14	
Back Side	26865/831.5	15M QPSK(36,0)	0.111	0.069	0.74	22.45	23.00	0.126	2025/7/14	
Left Side	26865/831.5	15M QPSK(36,0)	0.058	0.037	4.85	22.45	23.00	0.066	2025/7/14	
Right Side	26865/831.5	15M QPSK(36,0)	0.048	0.033	2.29	22.45	23.00	0.054	2025/7/14	
Bottom Side	26865/831.5	15M QPSK(36,0)	0.074	0.049	-2.10	22.45	23.00	0.084	2025/7/14	

NOTE: 1.Hotspot SAR test results of LTE Band 26b

2. Tested by : Jack Peng

1.1.15. SAR measurement Result of LTE Band 66

Test Position of Head	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
1RB										
Left Cheek	132322/1745	20M QPSK(1,0)	0.352	0.210	0.23	24.43	24.50	0.358	2025/7/15	35#
Left Tilt 15 Degree	132322/1745	20M QPSK(1,0)	0.181	0.105	2.51	24.43	24.50	0.184	2025/7/15	
Right Cheek	132322/1745	20M QPSK(1,0)	0.309	0.177	2.05	24.43	24.50	0.314	2025/7/15	
Right Tilt 15 Degree	132322/1745	20M QPSK(1,0)	0.153	0.088	-1.20	24.43	24.50	0.155	2025/7/15	
50%RB										
Left Cheek	132322/1745	20M QPSK(50,0)	0.179	0.118	-2.56	23.50	24.00	0.201	2025/7/15	
Left Tilt 15 Degree	132322/1745	20M QPSK(50,0)	0.107	0.063	1.70	23.50	24.00	0.120	2025/7/15	
Right Cheek	132322/1745	20M QPSK(50,0)	0.161	0.091	4.91	23.50	24.00	0.181	2025/7/15	
Right Tilt 15 Degree	132322/1745	20M QPSK(50,0)	0.087	0.051	0.14	23.50	24.00	0.098	2025/7/15	

NOTE: Head SAR test results of LTE Band 66

Test Position of Body-Worn with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
1RB										
Front Side	132322/1745	20M QPSK(1,0)	0.145	0.078	2.83	24.43	24.50	0.147	2025/7/15	
Back Side	132322/1745	20M QPSK(1,0)	0.243	0.134	-3.71	24.43	24.50	0.247	2025/7/15	
50%RB										

Front Side	132322/1745	20M QPSK(50,0)	0.073	0.043	-3.30	23.50	24.00	0.082	2025/7/15	
Back Side	132322/1745	20M QPSK(50,0)	0.133	0.071	-1.92	23.50	24.00	0.149	2025/7/15	

NOTE: Body-Worn SAR test results of LTE Band 66

Test Position of Hotspot with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
1RB										
Front Side	132322/1745	20M QPSK(1,0)	0.145	0.078	2.83	24.43	24.50	0.147	2025/7/15	
Back Side	132322/1745	20M QPSK(1,0)	0.243	0.134	-3.71	24.43	24.50	0.247	2025/7/15	
Left Side	132322/1745	20M QPSK(1,0)	0.081	0.044	2.60	24.43	24.50	0.082	2025/7/15	
Right Side	132322/1745	20M QPSK(1,0)	0.060	0.032	3.05	24.43	24.50	0.061	2025/7/15	
Top Side	132322/1745	20M QPSK(1,0)	0.268	0.148	-0.02	24.43	24.50	0.272	2025/7/15	36#
50%RB										
Front Side	132322/1745	20M QPSK(50,0)	0.073	0.043	-3.30	23.50	24.00	0.082	2025/7/15	
Back Side	132322/1745	20M QPSK(50,0)	0.133	0.071	-1.92	23.50	24.00	0.149	2025/7/15	
Left Side	132322/1745	20M QPSK(50,0)	0.041	0.022	-2.73	23.50	24.00	0.046	2025/7/15	
Right Side	132322/1745	20M QPSK(50,0)	0.030	0.018	3.95	23.50	24.00	0.034	2025/7/15	
Top Side	132322/1745	20M QPSK(50,0)	0.141	0.076	2.99	23.50	24.00	0.158	2025/7/15	

NOTE: 1.Hotspot SAR test results of LTE Band 66

2. Tested by : Jack Peng

1.1.16. AR measurement Result of NR n78

Test Position of Head	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
1RB										
Left Cheek	636666/3549.99	100M QPSK(1,1)	0.059	0.031	2.55	25.68	26.00	0.064	2025/7/19	37#
Left Tilt 15 Degree	636666/3549.99	100M QPSK(1,1)	0.034	0.018	-3.91	25.68	26.00	0.037	2025/7/19	
Right Cheek	636666/3549.99	100M QPSK(1,1)	0.051	0.026	0.44	25.68	26.00	0.055	2025/7/19	
Right Tilt 15 Degree	636666/3549.99	100M QPSK(1,1)	0.024	0.012	-1.17	25.68	26.00	0.026	2025/7/19	
50%RB										
Left Cheek	636666/3549.99	100M QPSK(1,1)	0.034	0.018	4.23	24.54	25.00	0.038	2025/7/19	
Left Tilt 15 Degree	636666/3549.99	100M QPSK(1,1)	0.020	0.010	-4.45	24.54	25.00	0.022	2025/7/19	
Right Cheek	636666/3549.99	100M QPSK(1,1)	0.027	0.015	-3.49	24.54	25.00	0.030	2025/7/19	
Right Tilt 15 Degree	636666/3549.99	100M QPSK(1,1)	0.013	0.006	2.61	24.54	25.00	0.014	2025/7/19	

NOTE: Head SAR test results of n78

Test Position of Body-Worn with 10mm	Test channel /Freq.	Test Mode	SAR Value		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			(W/kg)							
			1-g	10-g						
1RB										
Front Side	636666/3549.99	100M QPSK(1,1)	0.237	0.107	-1.65	25.68	26.00	0.255	2025/7/19	
Back Side	636666/3549.99	100M QPSK(1,1)	0.220	0.097	-2.03	25.68	26.00	0.237	2025/7/19	
50%RB										
Front Side	636666/3549.99	100M	0.127	0.057	-2.04	24.54	25.00	0.141	2025/7/19	

		QPSK(1,1)								
Back Side	636666/3549.99	100M QPSK(1,1)	0.125	0.055	-3.80	24.54	25.00	0.139	2025/7/19	

NOTE: Body-Worn SAR test results of n78

Test Position of Hotspot with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
1RB										
Front Side	636666/3549.99	100M QPSK(1,1)	0.237	0.107	-1.65	25.68	26.00	0.255	2025/7/19	
Back Side	636666/3549.99	100M QPSK(1,1)	0.220	0.097	-2.03	25.68	26.00	0.237	2025/7/19	
Left Side	636666/3549.99	100M QPSK(1,1)	0.315	0.147	-3.14	25.68	26.00	0.339	2025/7/19	
Right Side	636666/3549.99	100M QPSK(1,1)	0.040	0.018	-0.79	25.68	26.00	0.043	2025/7/19	
Bottom Side	636666/3549.99	100M QPSK(1,1)	0.395	0.184	4.71	25.68	26.00	0.425	2025/7/19	38#
50%RB										
Front Side	636666/3549.99	100M QPSK(1,1)	0.127	0.057	-2.04	24.54	25.00	0.141	2025/7/19	
Back Side	636666/3549.99	100M QPSK(1,1)	0.125	0.055	-3.80	24.54	25.00	0.139	2025/7/19	
Left Side	636666/3549.99	100M QPSK(1,1)	0.160	0.077	0.61	24.54	25.00	0.178	2025/7/19	
Right Side	636666/3549.99	100M QPSK(1,1)	0.021	0.010	3.46	24.54	25.00	0.023	2025/7/19	
Bottom Side	636666/3549.99	100M QPSK(1,1)	0.221	0.094	1.40	24.54	25.00	0.246	2025/7/19	

NOTE: 1.Hotspot SAR test results of n78

2. Tested by : Jack Peng

1.1.17. SAR measurement Result of WLAN2.4G

Test Position of Head	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
Left Cheek	6/2437	802.11b	0.243	0.124	1.49	17.34	17.50	0.252	2025/7/17	15#
Left Tilt 15 Degree	6/2437	802.11b	0.130	0.066	2.28	17.34	17.50	0.135	2025/7/17	
Right Cheek	6/2437	802.11b	0.217	0.107	-1.83	17.34	17.50	0.225	2025/7/17	
Right Tilt 15 Degree	6/2437	802.11b	0.105	0.051	2.86	17.34	17.50	0.109	2025/7/17	

NOTE: Head SAR test results of WLAN 2.4G

Test Position of Body-Worn with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	6/2437	802.11b	0.125	0.072	1.42	17.34	17.50	0.130	2025/7/17	
Back Side	6/2437	802.11b	0.069	0.039	2.44	17.34	17.50	0.072	2025/7/17	

NOTE: Body-worn SAR test results of WLAN 2.4G

Test Position of Hotspot with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	6/2437	802.11b	0.125	0.072	1.42	17.34	17.50	0.130	2025/7/17	
Back Side	6/2437	802.11b	0.069	0.039	2.44	17.34	17.50	0.072	2025/7/17	
Right Side	6/2437	802.11b	0.099	0.056	0.05	17.34	17.50	0.103	2025/7/17	
Top Side	6/2437	802.11b	0.141	0.076	-0.27	17.34	17.50	0.146	2025/7/17	16#

NOTE: 1.Hotspot SAR test results of WLAN2.4G

2. Tested by : Max Zhou

1.1.18. SAR measurement Result of WLAN5.2G

Test Position of Head	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Left Cheek	40/5200	802.11a	0.577	0.206	3.22	17.37	17.50	0.595	2025/8/01	11#
Left Tilt 15 Degree	40/5200	802.11a	0.305	0.109	-1.52	17.37	17.50	0.314	2025/8/01	
Right Cheek	40/5200	802.11a	0.493	0.176	0.06	17.37	17.50	0.508	2025/8/01	
Right Tilt 15 Degree	40/5200	802.11a	0.263	0.094	1.72	17.37	17.50	0.271	2025/8/01	

NOTE: Head SAR test results of WLAN5.2G

Test Position of Body-Worn with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	40/5200	802.11a	0.350	0.140	1.74	17.37	17.50	0.361	2025/8/01	
Back Side	40/5200	802.11a	0.212	0.084	0.90	17.37	17.50	0.218	2025/8/01	

NOTE: Body-worn SAR test results of WLAN5.2G

Test Position of Hotspot with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	40/5200	802.11a	0.350	0.140	1.74	17.37	17.50	0.361	2025/8/01	
Back Side	40/5200	802.11a	0.212	0.084	0.90	17.37	17.50	0.218	2025/8/01	
Right Side	40/5200	802.11a	0.371	0.149	-2.34	17.37	17.50	0.382	2025/8/01	
Top Side	40/5200	802.11a	0.384	0.201	1.94	17.37	17.50	0.396	2025/8/01	12#

NOTE: 1.Hotspot SAR test results of WLAN5.2G

2. Tested by : Jack Peng

1.1.19. SAR measurement Result of WLAN5.8G

Test Position of Head	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Left Cheek	157/5785	802.11a	0.515	0.181	1.10	13.23	13.50	0.548	2025/8/02	13#
Left Tilt 15 Degree	157/5785	802.11a	0.289	0.102	-2.77	13.23	13.50	0.308	2025/8/02	
Right Cheek	157/5785	802.11a	0.442	0.148	-2.82	13.23	13.50	0.470	2025/8/02	
Right Tilt 15 Degree	157/5785	802.11a	0.202	0.068	-2.08	13.23	13.50	0.215	2025/8/02	

NOTE: Head SAR test results of WLAN5.8G

Test Position of Body-Worn with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	157/5785	802.11a	0.224	0.092	-0.98	13.23	13.50	0.238	2025/8/02	
Back Side	157/5785	802.11a	0.116	0.047	-2.05	13.23	13.50	0.123	2025/8/02	

NOTE: Body-worn SAR test results of WLAN5.8G

Test Position of Hotspot with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	157/5785	802.11a	0.224	0.092	-0.98	13.23	13.50	0.238	2025/8/02	
Back Side	157/5785	802.11a	0.116	0.047	-2.05	13.23	13.50	0.123	2025/8/02	
Right Side	157/5785	802.11a	0.217	0.090	0.58	13.23	13.50	0.231	2025/8/02	
Top Side	157/5785	802.11a	0.282	0.117	0.35	13.23	13.50	0.300	2025/8/02	14#

NOTE: 1.Hotspot SAR test results of WLAN5.8G

2. Tested by : Max Zhou

1.2. Simultaneous Transmission Analysis

Per KDB 447498 D01, simultaneous transmission SAR is compliant if,

- 1) Scalar SAR summation $< 1.6\text{W/kg}$.
- 2) $\text{SPLSR} = (\text{SAR}_1 + \text{SAR}_2)^{1.5} / (\text{min. separation distance, mm})$, and the peak separation distance is determined from the square root of $[(x_1 - x_2)^2 + (y_1 - y_2)^2 + (z_1 - z_2)^2]$, where (x_1, y_1, z_1) and (x_2, y_2, z_2) are the coordinates of the extrapolated peak SAR locations in the zoom scan. If $\text{SPLSR} \leq 0.04$, simultaneously transmission SAR measurement is not necessary.

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		WWAN	DTS			
Head	Left Cheek	0.581	0.252	0.833	N/A	N/A
	Left Tilt 15 Degree	0.322	0.135	0.457	N/A	N/A
	Right Cheek	0.544	0.225	0.769	N/A	N/A
	Right Tilt 15 Degree	0.321	0.109	0.43	N/A	N/A
Body-Worn	Front Side	0.442	0.13	0.572	N/A	N/A
	Back Side	0.573	0.072	0.645	N/A	N/A
Hotspot	Front Side	0.442	0.13	0.572	N/A	N/A
	Back Side	0.573	0.072	0.645	N/A	N/A
	Left Side	0.368	N/A	0.368	N/A	N/A
	Right Side	0.132	0.103	0.235	N/A	N/A
	Top Side	0.746	0.146	0.892	N/A	N/A
	Bottom Side	0.425	N/A	0.425	N/A	N/A

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		WWAN	NII			
Head	Left Cheek	0.581	0.595	1.176	N/A	N/A
	Left Tilt 15 Degree	0.322	0.314	0.636	N/A	N/A
	Right Cheek	0.544	0.508	1.052	N/A	N/A
	Right Tilt 15 Degree	0.321	0.271	0.592	N/A	N/A

Body-Worn	Front Side	0.442	0.361	0.803	N/A	N/A
	Back Side	0.573	0.218	0.791	N/A	N/A
Hotspot	Front Side	0.442	0.361	0.803	N/A	N/A
	Back Side	0.573	0.218	0.791	N/A	N/A
	Left Side	0.368	N/A	0.368	N/A	N/A
	Right Side	0.132	0.382	0.514	N/A	N/A
	Top Side	0.746	0.396	1.142	N/A	N/A
	Bottom Side	0.425	N/A	0.425	N/A	N/A

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		WWAN	DSS			
Head	Left Cheek	0.581	0.105	0.686	N/A	N/A
	Left Tilt 15 Degree	0.322	0.105	0.427	N/A	N/A
	Right Cheek	0.544	0.105	0.649	N/A	N/A
	Right Tilt 15 Degree	0.321	0.105	0.426	N/A	N/A
Body-Worn	Front Side	0.442	0.053	0.495	N/A	N/A
	Back Side	0.573	0.053	0.626	N/A	N/A
Hotspot	Front Side	0.442	0.053	0.495	N/A	N/A
	Back Side	0.573	0.053	0.626	N/A	N/A
	Left Side	0.368	N/A	0.368	N/A	N/A
	Right Side	0.132	0.053	0.185	N/A	N/A
	Top Side	0.746	0.053	0.799	N/A	N/A
	Bottom Side	0.425	N/A	0.425	N/A	N/A

NSA+ NII

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		N78+LTE Band2	NII			
Head	Left Cheek	0.139	0.595	0.734	N/A	N/A
	Left Tilt 15 Degree	0.071	0.314	0.385	N/A	N/A
	Right Cheek	0.141	0.508	0.649	N/A	N/A

	Right Tilt 15 Degree	0.074	0.271	0.345	N/A	N/A
Body-Worn	Front Side	0.397	0.361	0.758	N/A	N/A
	Back Side	0.430	0.218	0.648	N/A	N/A
Hotspot	Front Side	0.397	0.361	0.758	N/A	N/A
	Back Side	0.430	0.218	0.648	N/A	N/A
	Left Side	0.442	N/A	0.442	N/A	N/A
	Right Side	0.130	0.382	0.512	N/A	N/A
	Top Side	N/A	0.396	0.396	N/A	N/A
	Bottom Side	0.578	N/A	0.578	N/A	N/A

NSA+ DSS

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		N78+LTE Band2	DSS			
Head	Left Cheek	0.139	0.105	0.244	N/A	N/A
	Left Tilt 15 Degree	0.071	0.105	0.176	N/A	N/A
	Right Cheek	0.141	0.105	0.246	N/A	N/A
	Right Tilt 15 Degree	0.074	0.105	0.179	N/A	N/A
Body-Worn	Front Side	0.397	0.053	0.450	N/A	N/A
	Back Side	0.430	0.053	0.483	N/A	N/A
Hotspot	Front Side	0.397	0.053	0.450	N/A	N/A
	Back Side	0.430	0.053	0.483	N/A	N/A
	Left Side	0.442	N/A	0.442	N/A	N/A
	Right Side	0.130	0.053	0.183	N/A	N/A
	Top Side	N/A	0.053	0.053	N/A	N/A
	Bottom Side	0.578	N/A	0.578	N/A	N/A

2. Appendix A. Photo documentation

Refer to appendix Test Setup photo---SAR

3. Appendix B. System Check Plots

Table of contents
MEASUREMENT 1 System Performance Check - 750MHz
MEASUREMENT 2 System Performance Check - 835MHz
MEASUREMENT 3 System Performance Check - 1800MHz
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MEASUREMENT 5 System Performance Check - 2450MHz
MEASUREMENT 6 System Performance Check - 2600MHz
MEASUREMENT 7 System Performance Check - 3500MHz
MEASUREMENT 8 System Performance Check - 5200MHz
MEASUREMENT 9 System Performance Check - 5800MHz

1# System check at 750 MHz

Date of measurement: 13/7/2025

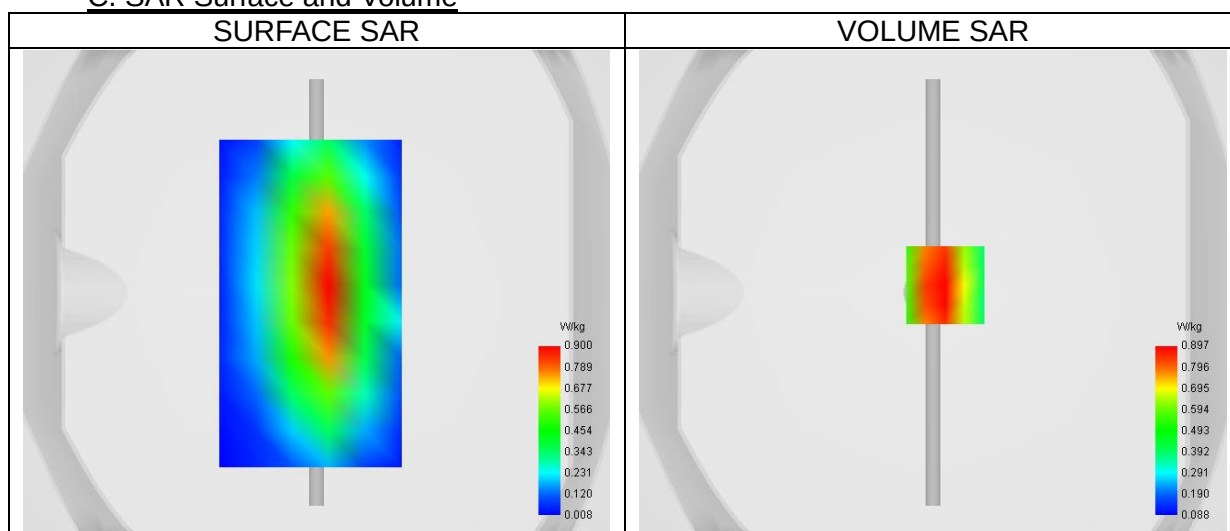
A. Experimental conditions.

Probe	0725-EPGO-448
ConvF	1.39
Area Scan	dx=15mm dy=15mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Dipole
Band	CW750
Signal	CW
Channels/Frequency	Middle

B. Permittivity

Middle TX Frequency (MHz)	750.00
Relative permittivity (real part)	40.65
Relative permittivity (imaginary part)	21.34
Conductivity (S/m)	0.89

C. SAR Surface and Volume



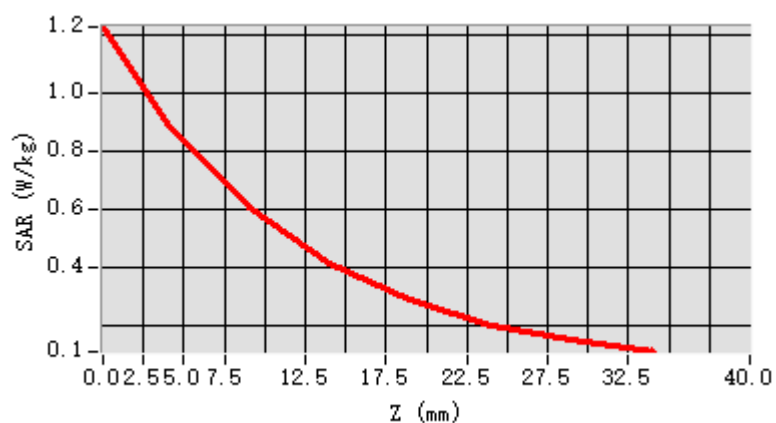
Maximum location: X=5.00, Y=3.00 ; SAR Peak: 1.26 W/kg

D. SAR 1g & 10g

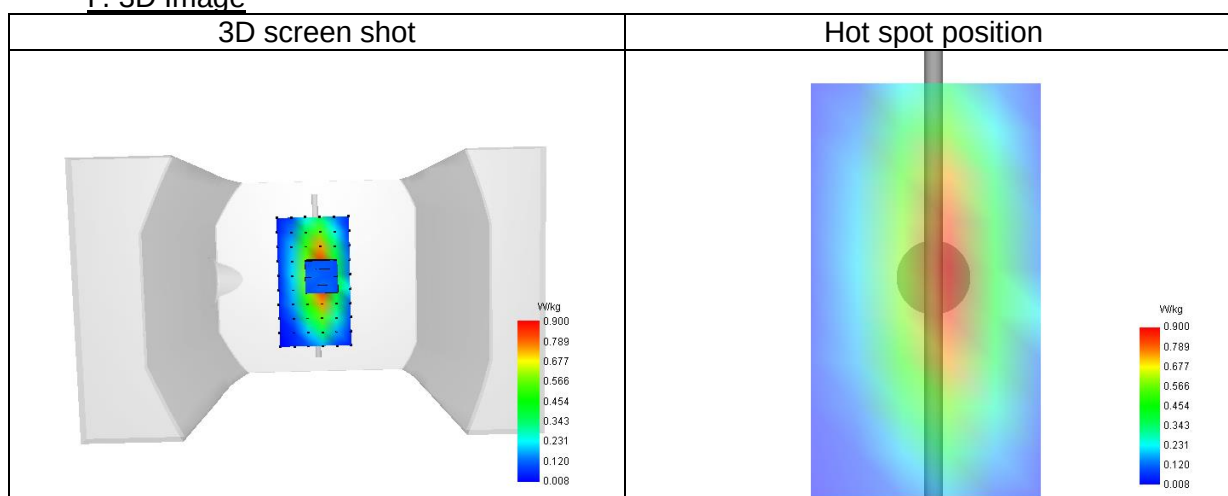
SAR 10g (W/Kg)	0.548
SAR 1g (W/Kg)	0.870
Variation (%)	-0.29
Horizontal validation criteria: minimum distance (mm)	16.00
Vertical validation criteria: SAR ratio M2/M1 (%)	67.34

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.227	0.897	0.604	0.409	0.289	0.198	0.150



F. 3D Image



2# System check at 835 MHz

Date of measurement: 14/7/2025

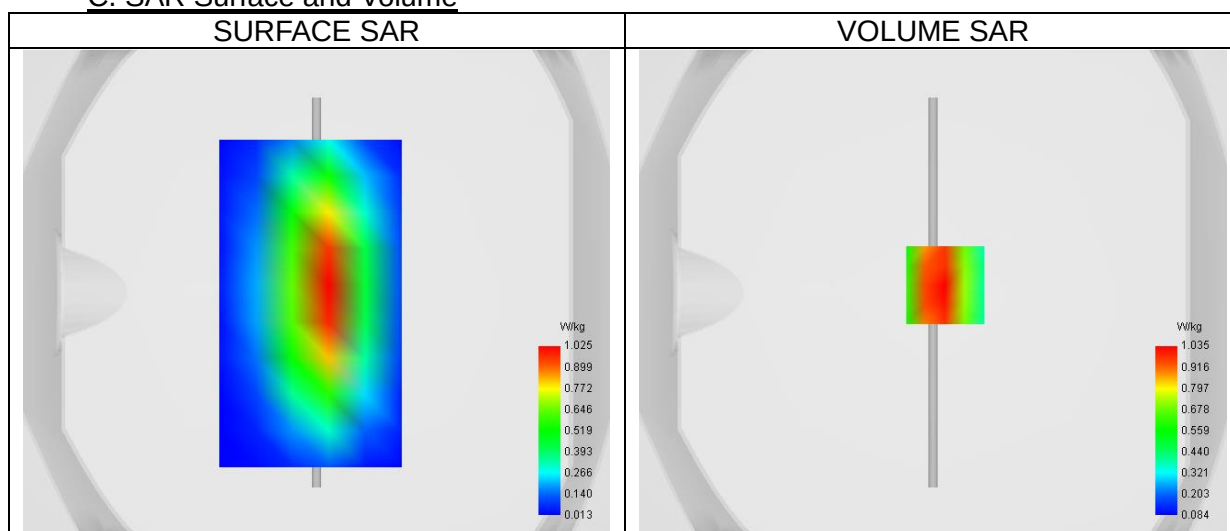
A. Experimental conditions.

Probe	0725-EPGO-448
ConvF	1.32
Area Scan	dx=15mm dy=15mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Dipole
Band	CW835
Signal	CW
Channels/Frequency	Middle

B. Permittivity

Middle TX Frequency (MHz)	835.00
Relative permittivity (real part)	42.21
Relative permittivity (imaginary part)	19.97
Conductivity (S/m)	0.93

C. SAR Surface and Volume



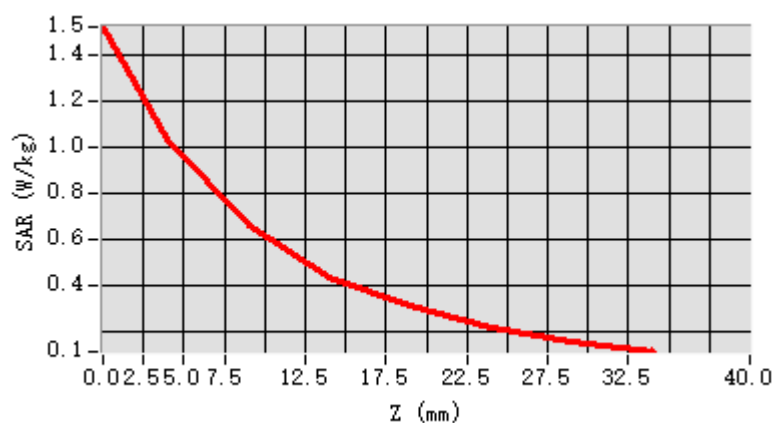
Maximum location: X=5.00, Y=3.00 ; SAR Peak: 1.57 W/kg

D. SAR 1g & 10g

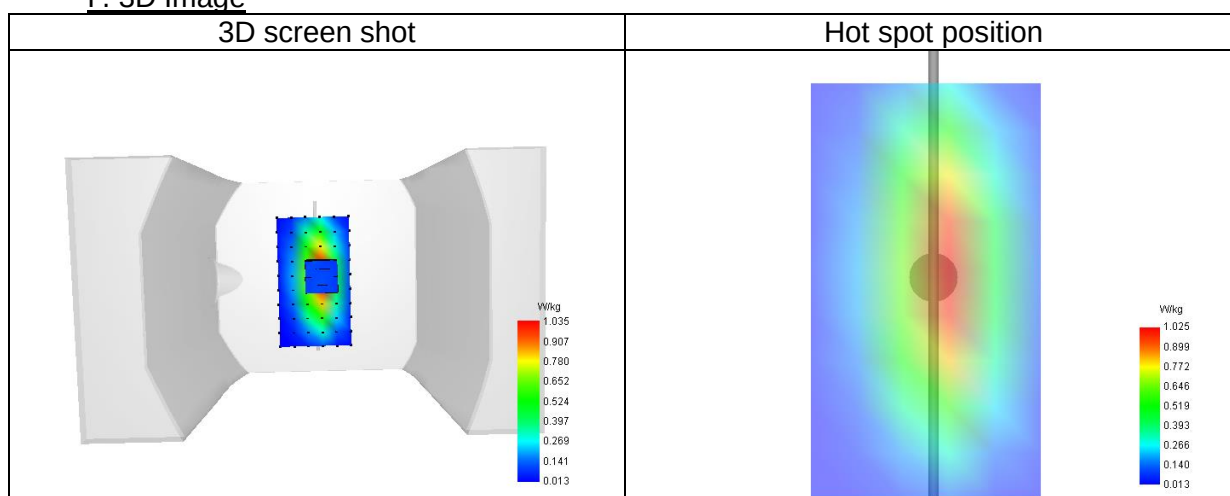
SAR 10g (W/Kg)	0.602
SAR 1g (W/Kg)	1.009
Variation (%)	-0.29
Horizontal validation criteria: minimum distance (mm)	16.00
Vertical validation criteria: SAR ratio M2/M1 (%)	63.77

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.517	1.035	0.660	0.436	0.317	0.214	0.156



F. 3D Image



3# System check at 1800 MHz
Date of measurement: 15/7/2025

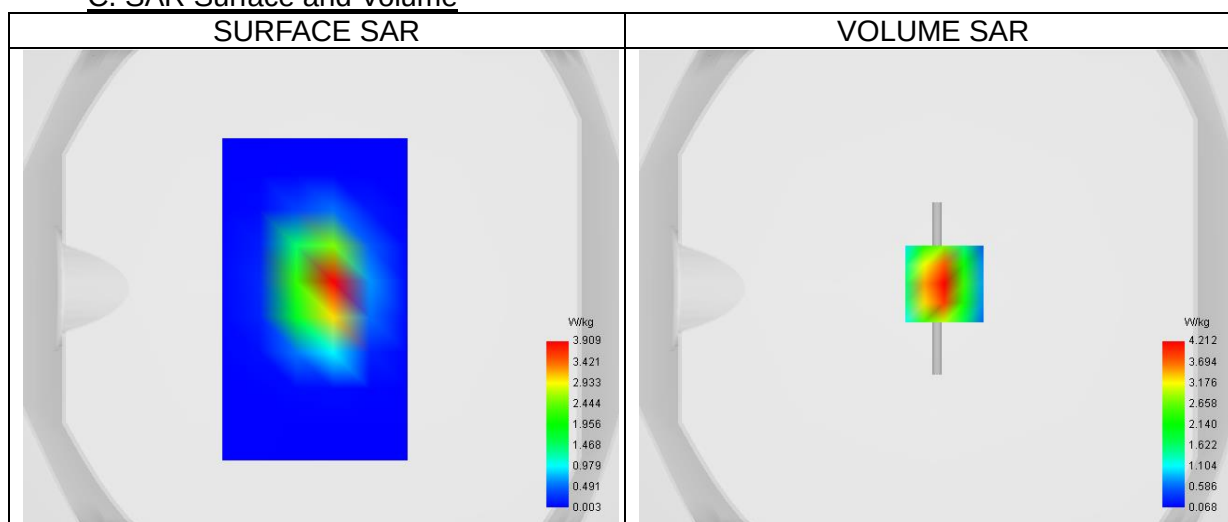
A. Experimental conditions.

Probe	0725-EPGO-448
ConvF	1.50
Area Scan	dx=15mm dy=15mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Dipole
Band	CW1800
Signal	CW
Channels/Frequency	Middle

B. Permittivity

Middle TX Frequency (MHz)	1800.00
Relative permittivity (real part)	38.94
Relative permittivity (imaginary part)	13.93
Conductivity (S/m)	1.39

C. SAR Surface and Volume



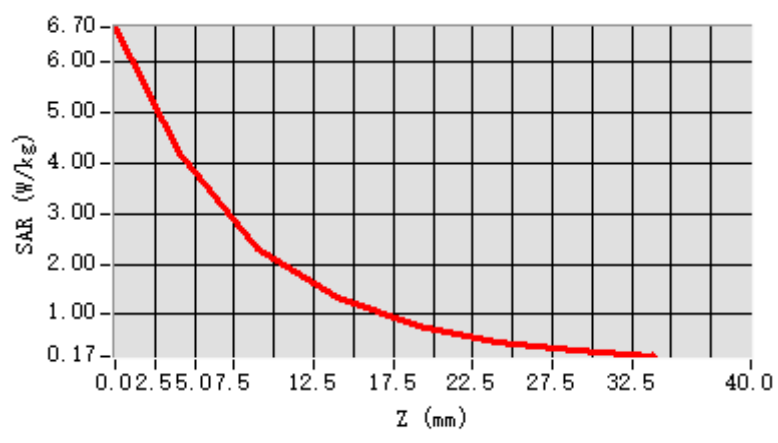
Maximum location: X=3.00, Y=2.00 ; SAR Peak: 6.79 W/kg

D. SAR 1g & 10g

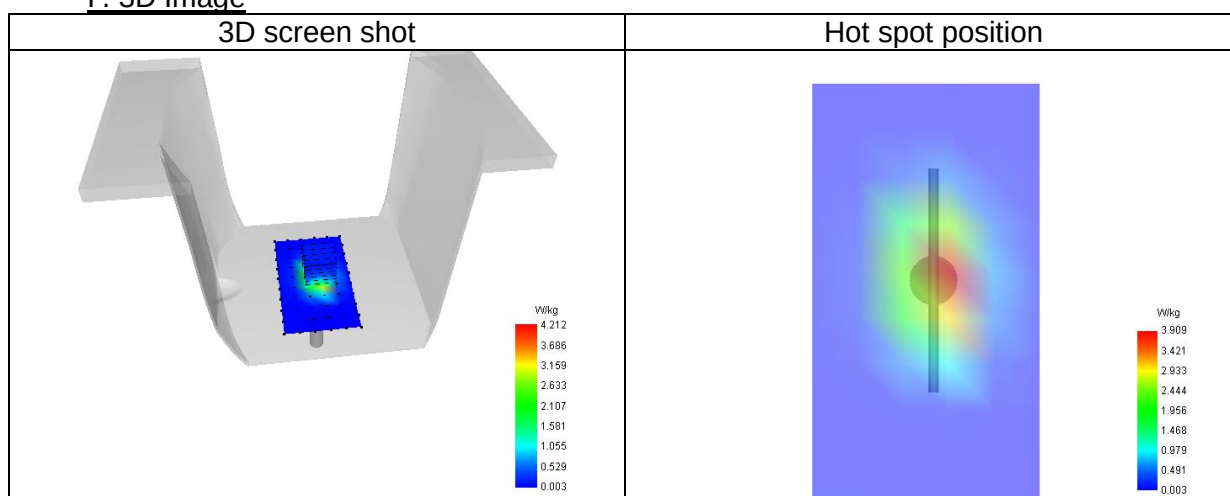
SAR 10g (W/Kg)	2.020
SAR 1g (W/Kg)	3.999
Variation (%)	-0.04
Horizontal validation criteria: minimum distance (mm)	16.00
Vertical validation criteria: SAR ratio M2/M1 (%)	54.78

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	6.697	4.212	2.307	1.321	0.772	0.457	0.277



F. 3D Image



4# System check at 1900 MHz
Date of measurement: 16/7/2025

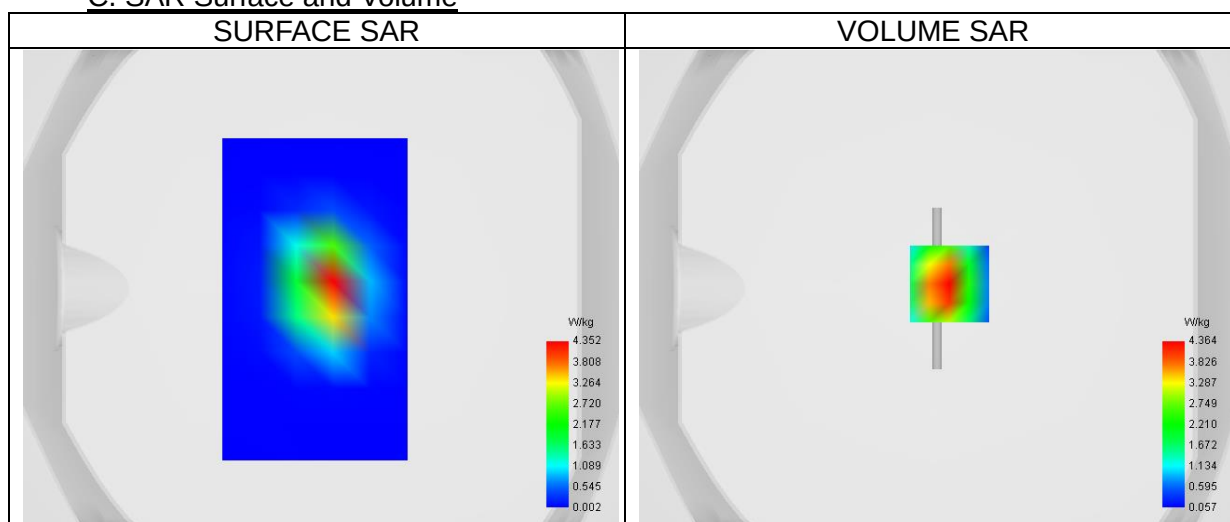
A. Experimental conditions.

Probe	0725-EPGO-448
ConvF	1.58
Area Scan	dx=15mm dy=15mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Dipole
Band	CW1900
Signal	CW
Channels/Frequency	Middle

B. Permittivity

Middle TX Frequency (MHz)	1900.00
Relative permittivity (real part)	38.33
Relative permittivity (imaginary part)	13.70
Conductivity (S/m)	1.45

C. SAR Surface and Volume



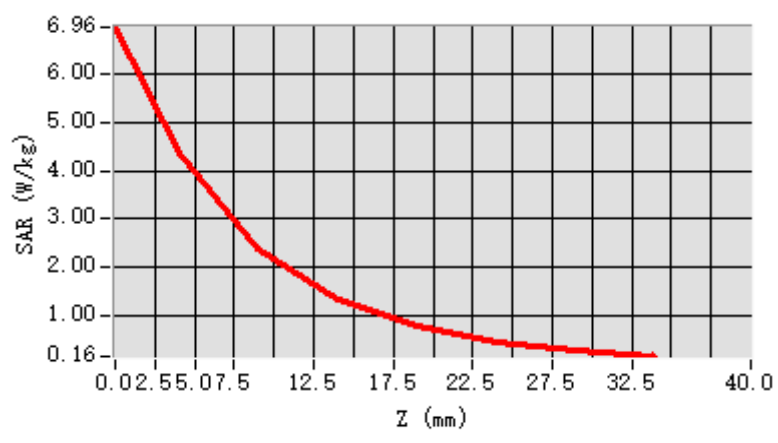
Maximum location: X=5.00, Y=2.00 ; SAR Peak: 7.16 W/kg

D. SAR 1g & 10g

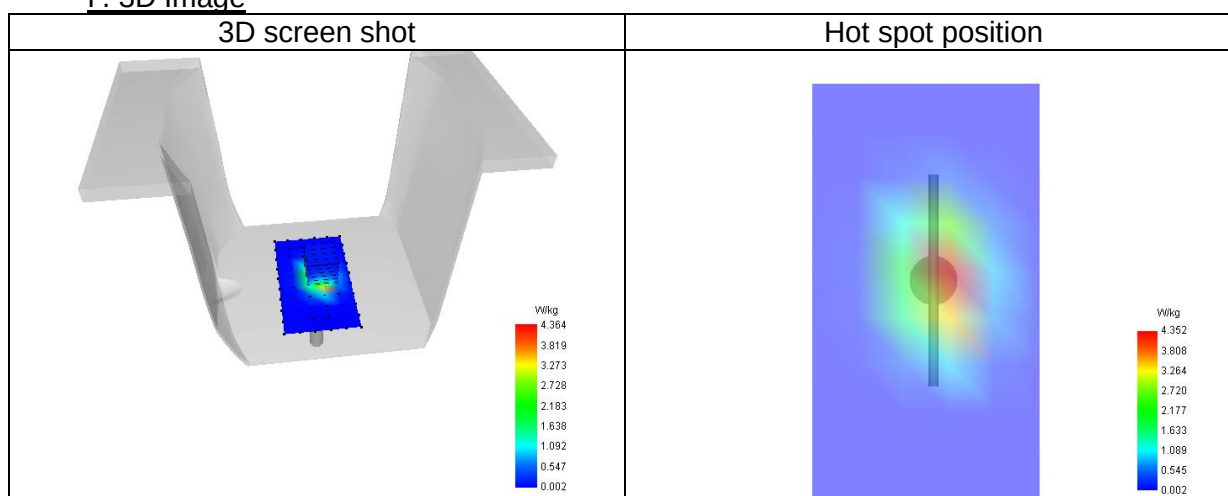
SAR 10g (W/Kg)	2.115
SAR 1g (W/Kg)	4.301
Variation (%)	-0.31
Horizontal validation criteria: minimum distance (mm)	11.31
Vertical validation criteria: SAR ratio M2/M1 (%)	54.35

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	6.964	4.364	2.372	1.347	0.772	0.455	0.268



F. 3D Image



5# System check at 2450 MHz
Date of measurement: 17/7/2025

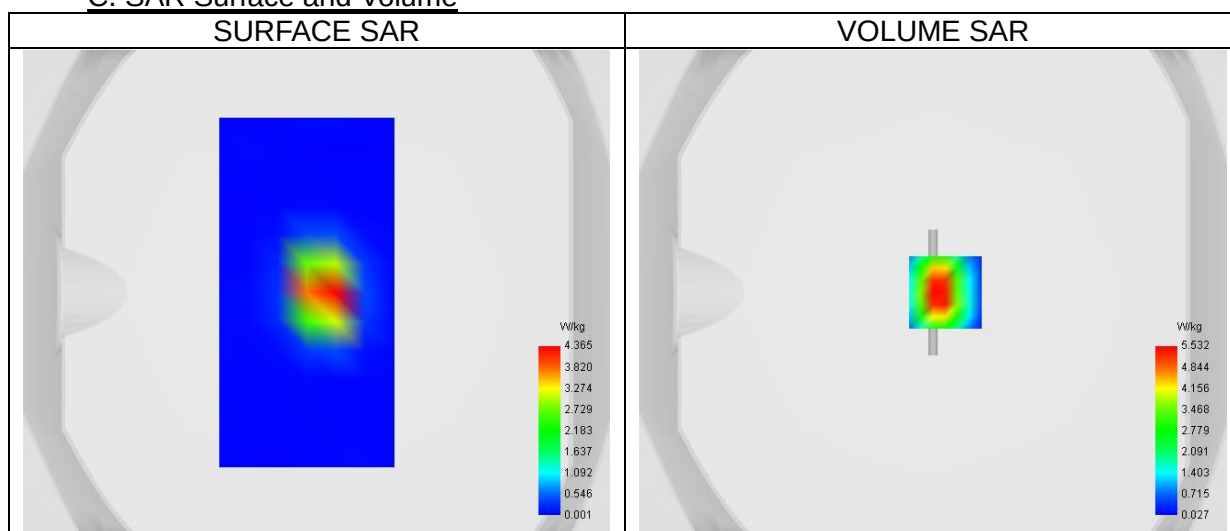
A. Experimental conditions.

Probe	0725-EPGO-448
ConvF	1.63
Area Scan	dx=12mm dy=12mm, Complete
Zoom Scan	7x7x7,dx=5mm dy=5mm dz=5.0mm,Complete
Phantom	Validation plane
Device Position	Dipole
Band	CW2450
Signal	CW
Channels/Frequency	Middle

B. Permittivity

Middle TX Frequency (MHz)	2450.00
Relative permittivity (real part)	38.47
Relative permittivity (imaginary part)	13.56
Conductivity (S/m)	1.85

C. SAR Surface and Volume



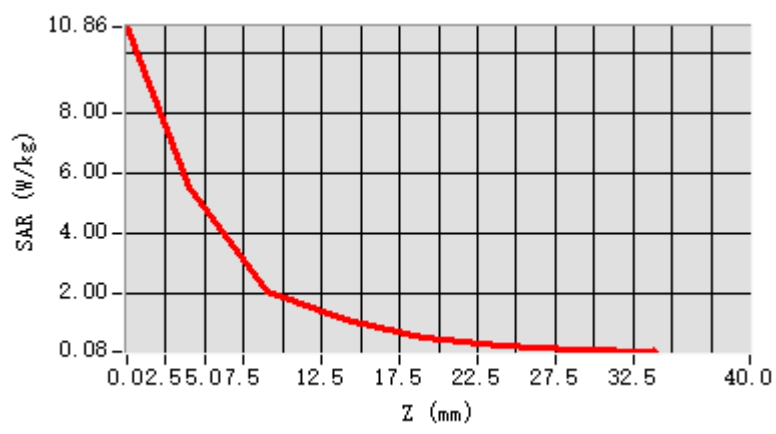
Maximum location: X=5.00, Y=0.00 ; SAR Peak: 10.13 W/kg

D. SAR 1g & 10g

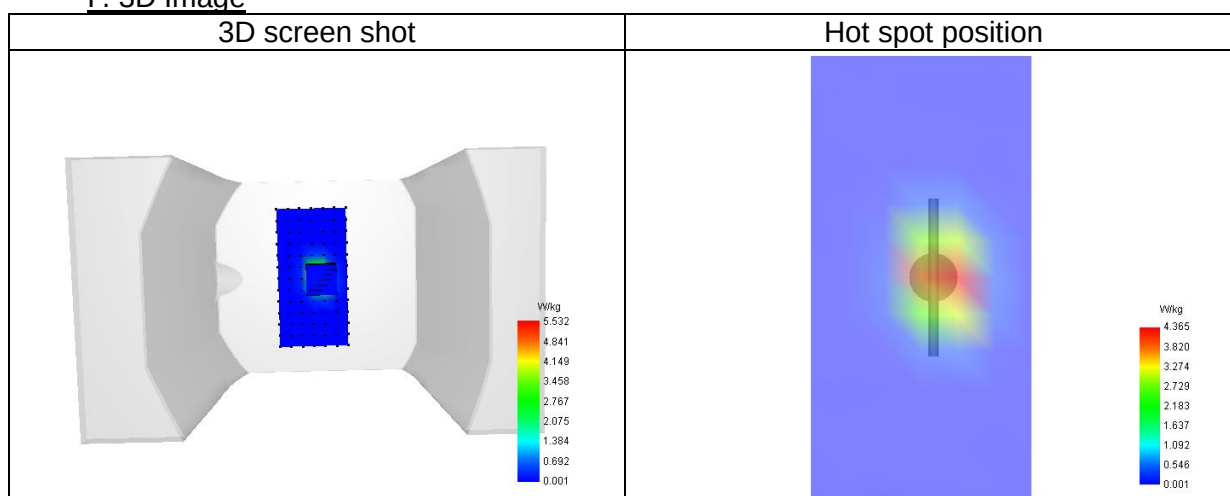
SAR 10g (W/Kg)	2.198
SAR 1g (W/Kg)	5.250
Variation (%)	0.78
Horizontal validation criteria: minimum distance (mm)	10.00
Vertical validation criteria: SAR ratio M2/M1 (%)	46.95

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	10.863	5.532	2.083	1.152	0.539	0.314	0.140



F. 3D Image



6# System check at 2600 MHz
Date of measurement: 18/7/2025

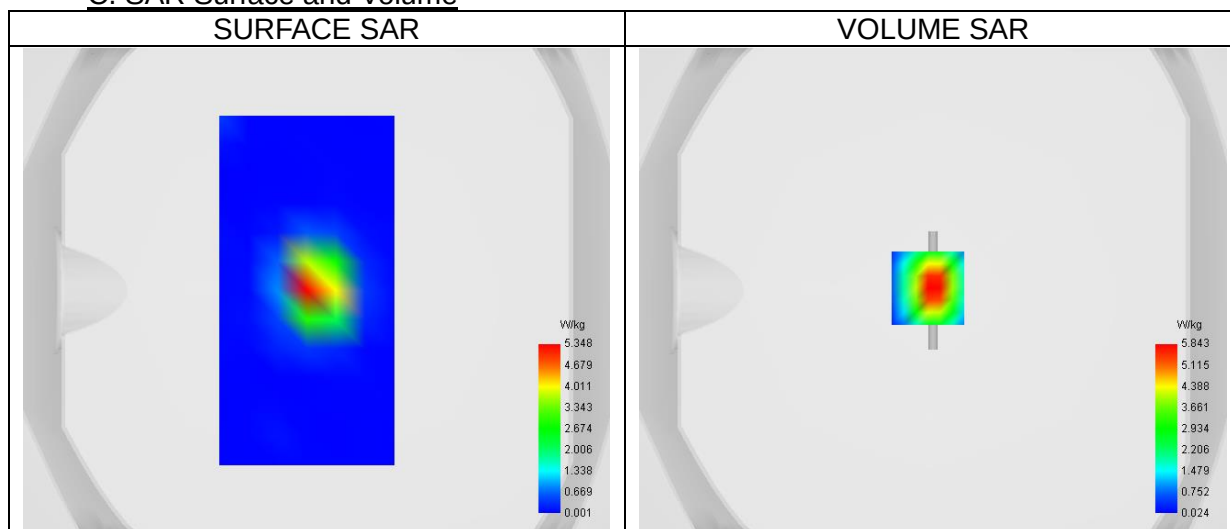
A. Experimental conditions.

Probe	0725-EPGO-448
ConvF	1.52
Area Scan	dx=12mm dy=12mm, Complete
Zoom Scan	7x7x7,dx=5mm dy=5mm dz=5.0mm,Complete
Phantom	Validation plane
Device Position	Dipole
Band	CW2600
Signal	CW
Channels/Frequency	Middle

B. Permittivity

Middle TX Frequency (MHz)	2600.00
Relative permittivity (real part)	39.42
Relative permittivity (imaginary part)	13.55
Conductivity (S/m)	1.96

C. SAR Surface and Volume



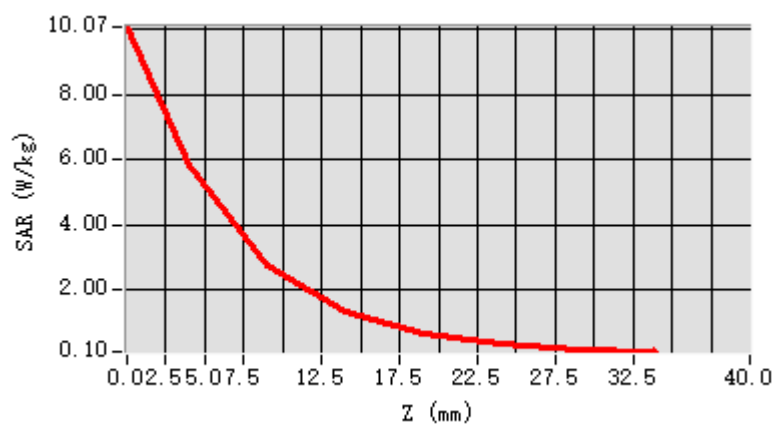
Maximum location: X=-2.00, Y=1.00 ; SAR Peak: 10.47 W/kg

D. SAR 1g & 10g

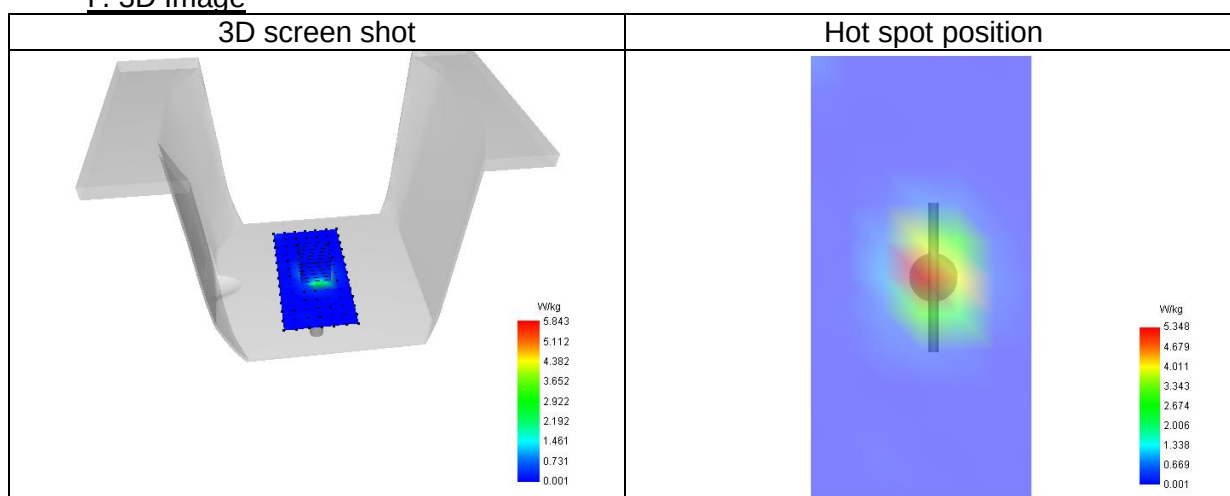
SAR 10g (W/Kg)	2.383
SAR 1g (W/Kg)	5.521
Variation (%)	0.60
Horizontal validation criteria: minimum distance (mm)	10.00
Vertical validation criteria: SAR ratio M2/M1 (%)	47.31

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	10.070	5.843	2.764	1.355	0.668	0.326	0.186



F. 3D Image



7# System check at 3500 MHz
Date of measurement: 19/8/2025

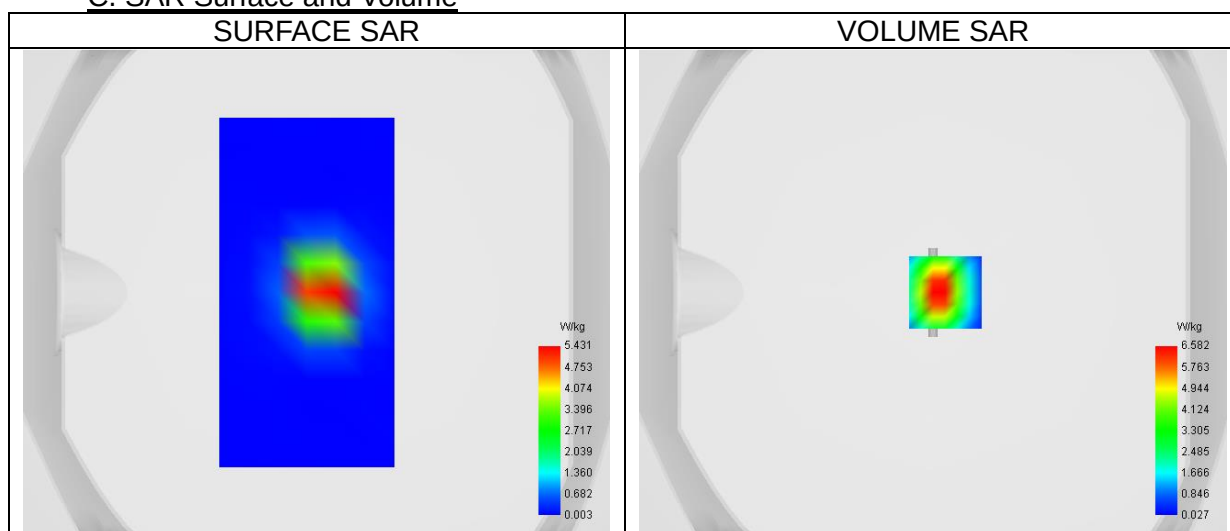
A. Experimental conditions.

Probe	0725-EPGO-448
ConvF	1.39
Area Scan	dx=12mm dy=12mm, Complete
Zoom Scan	7x7x7,dx=5mm dy=5mm dz=5.0mm,Complete
Phantom	Validation plane
Device Position	Dipole
Band	CW3500
Signal	CW
Channels/Frequency	Middle

B. Permittivity

Middle TX Frequency (MHz)	3500.00
Relative permittivity (real part)	37.58
Relative permittivity (imaginary part)	14.44
Conductivity (S/m)	2.81

C. SAR Surface and Volume



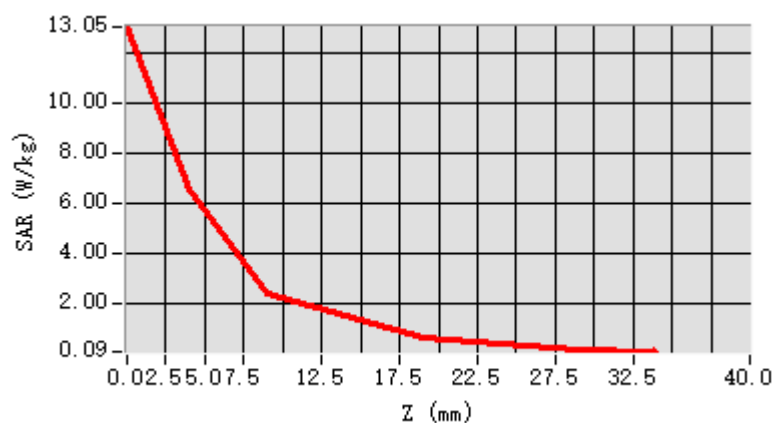
Maximum location: X=5.00, Y=0.00 ; SAR Peak: 11.73 W/kg

D. SAR 1g & 10g

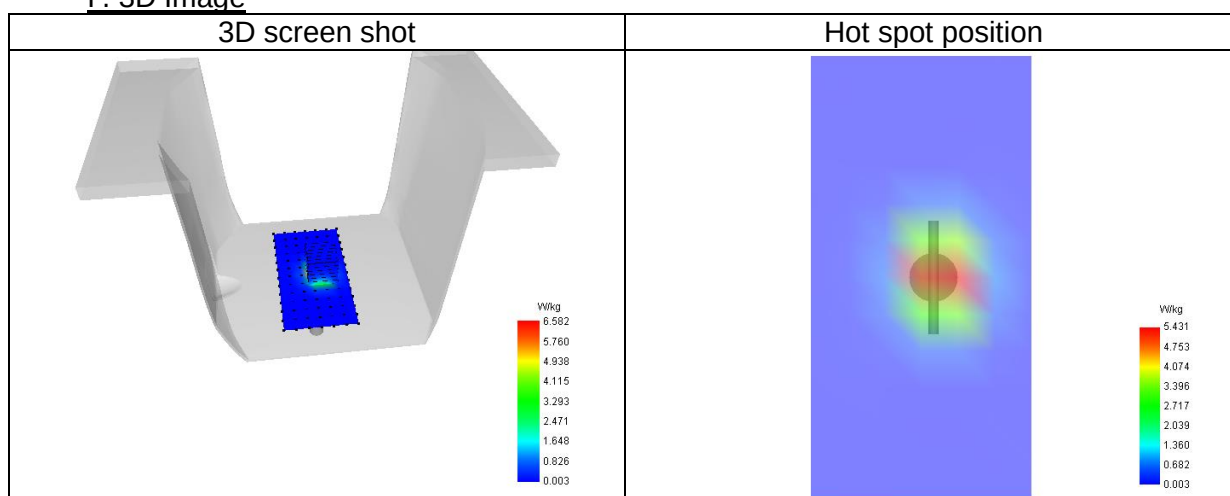
SAR 10g (W/Kg)	2.659
SAR 1g (W/Kg)	6.171
Variation (%)	-0.55
Horizontal validation criteria: minimum distance (mm)	10.00
Vertical validation criteria: SAR ratio M2/M1 (%)	47.92

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	13.053	6.582	2.388	1.546	0.643	0.385	0.171



F. 3D Image



8# System check at 5200 MHz

Date of measurement: 1/8/2025

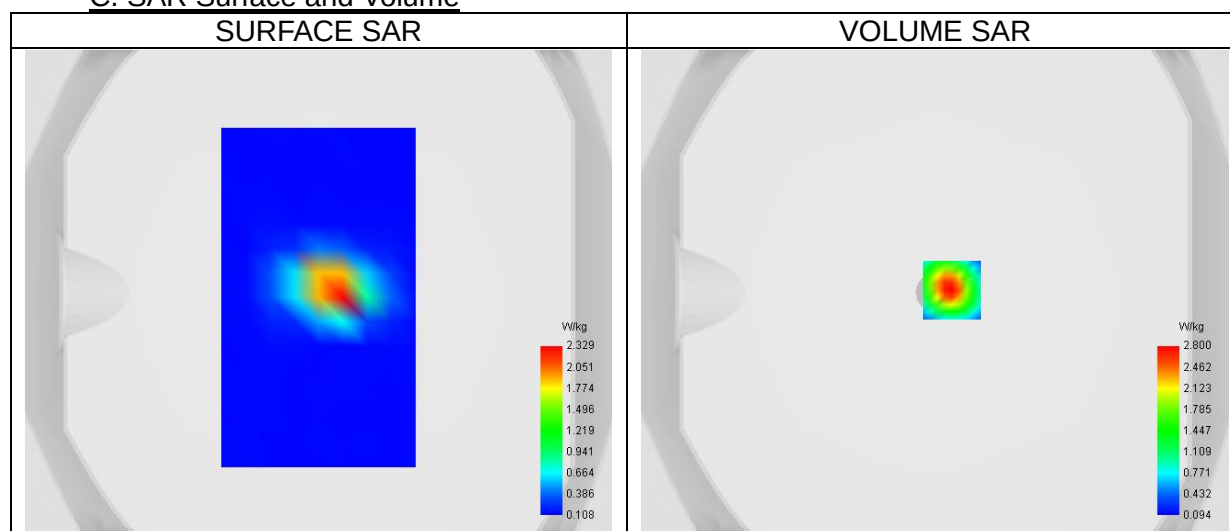
A. Experimental conditions.

Probe	0725-EPGO-448
ConvF	1.37
Area Scan	dx=10mm dy=10mm, Complete
Zoom Scan	9x9x16,dx=3mm dy=3mm dz=1.5mm,Complete
Phantom	Validation plane
Device Position	Body
Band	CW5200
Channels/Frequency	Middle
Signal	CW

B. Permittivity

Middle TX Frequency (MHz)	5200.000
Relative permittivity (real part)	34.14
Relative permittivity (imaginary part)	15.65
Conductivity (S/m)	4.52

C. SAR Surface and Volume



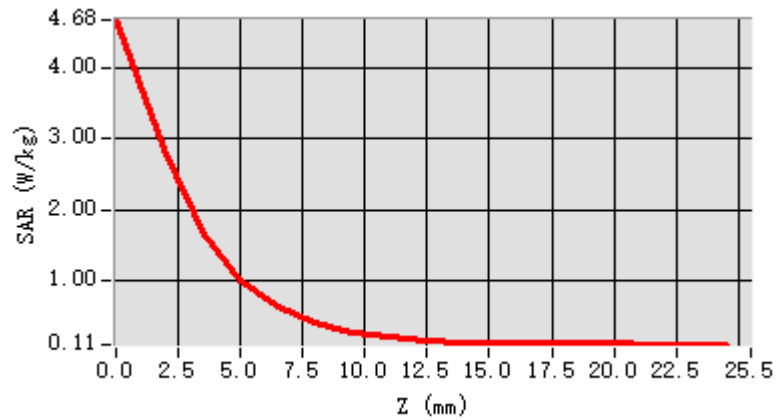
Maximum location: X=7.00, Y=1.00 ; SAR Peak: 5.04 W/kg

D. SAR 1g & 10g

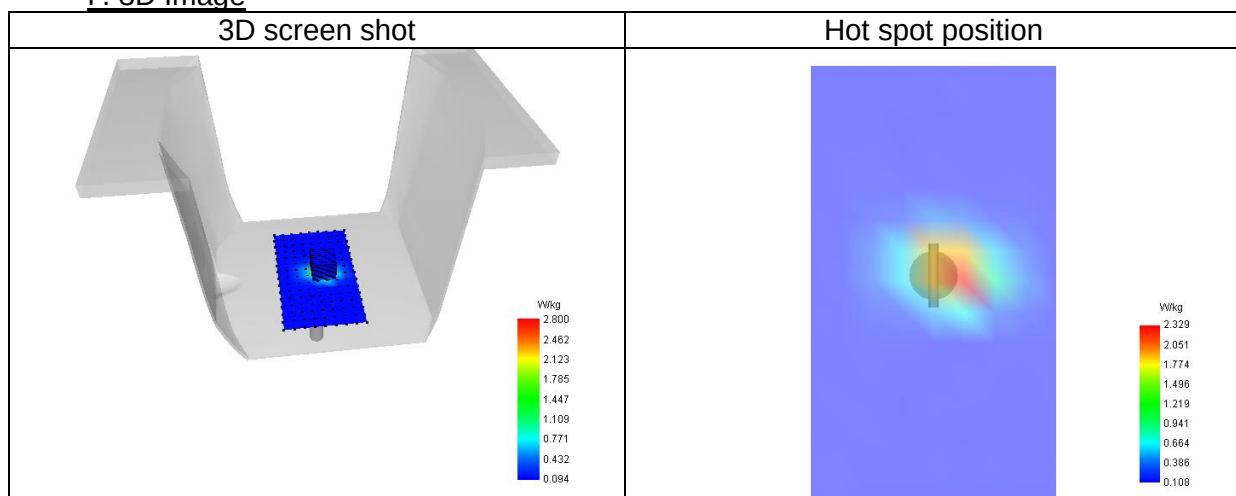
SAR 10g (W/Kg)	0.560
SAR 1g (W/Kg)	1.619
Variation (%)	2.25
Horizontal validation criteria: minimum distance (mm)	9.00
Vertical validation criteria: SAR ratio M2/M1 (%)	58.75

E. Z Axis Scan

Z (mm)	0.0	2.0	3.5	5.0	6.5	8.0	9.5	11.	12.	14.	15.	17.	18.	20.	21.	23.
	0	0	0	0	0	0	0	00	50	00	50	00	50	00	50	00
SAR (W/Kg)	4.6	2.8	1.6	1.0	0.6	0.4	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	75	00	45	12	41	12	86	15	78	39	40	30	27	25	08	15



F. 3D Image



9# System check at 5800 MHz

Date of measurement: 2/8/2025

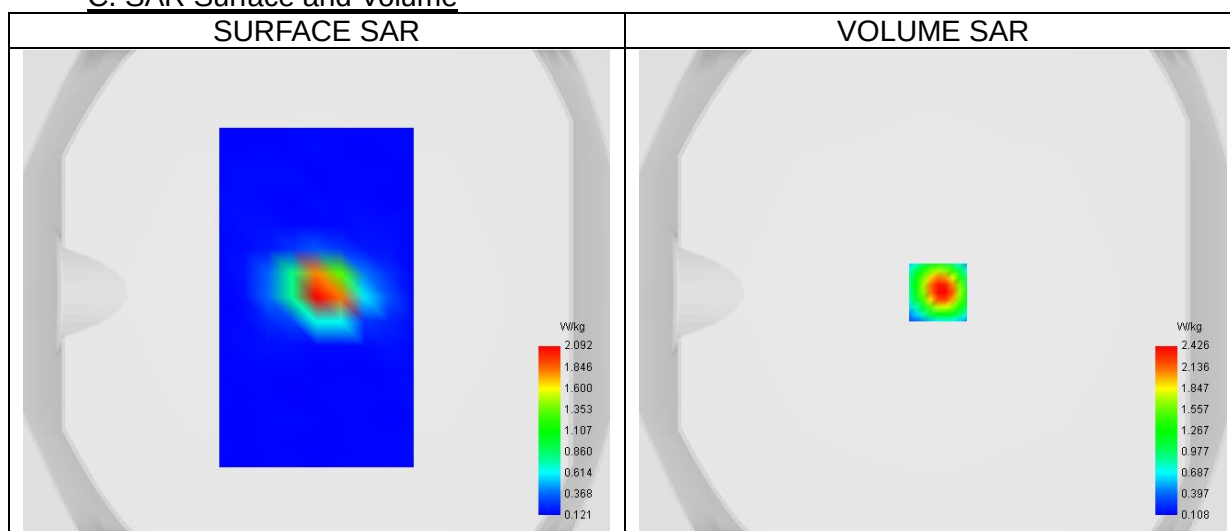
A. Experimental conditions.

Probe	0725-EPGO-448
ConvF	1.35
Area Scan	dx=10mm dy=10mm, Complete
Zoom Scan	9x9x16,dx=3mm dy=3mm dz=1.5mm,Complete
Phantom	Validation plane
Device Position	Dipole
Band	CW5800
Channels/Frequency	Middle
Signal	CW

B. Permittivity

Middle TX Frequency (MHz)	5800.000
Relative permittivity (real part)	35.75
Relative permittivity (imaginary part)	15.90
Conductivity (S/m)	5.12

C. SAR Surface and Volume



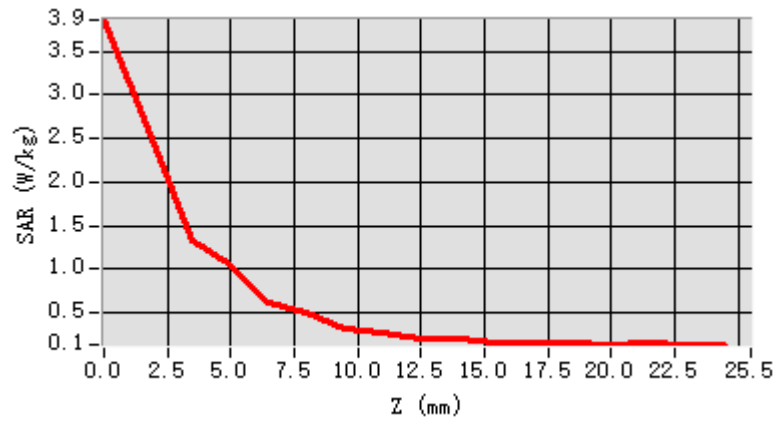
Maximum location: X=2.00, Y=0.00 ; SAR Peak: 4.14 W/kg

D. SAR 1g & 10g

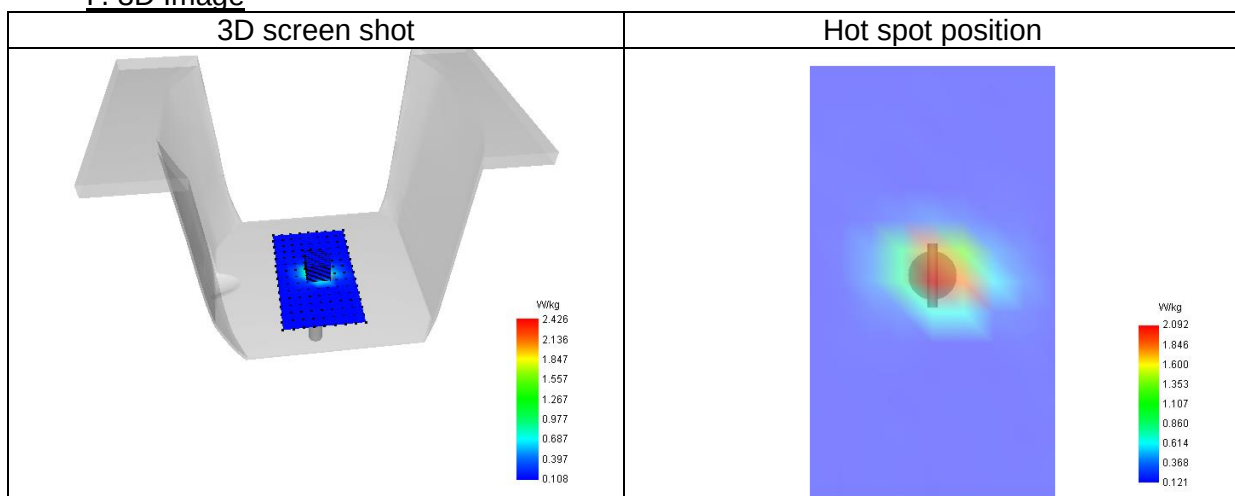
SAR 10g (W/Kg)	0.562
SAR 1g (W/Kg)	1.469
Variation (%)	0.70
Horizontal validation criteria: minimum distance (mm)	9.00
Vertical validation criteria: SAR ratio M2/M1 (%)	63.57

E. Z Axis Scan

Z (mm)	0.0	2.0	3.5	5.0	6.5	8.0	9.5	11.	12.	14.	15.	17.	18.	20.	21.	23.
	0	0	0	0	0	0	0	00	50	00	50	00	50	00	50	00
SAR (W/Kg)	3.8	2.4	1.3	1.0	0.6	0.4	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	60	26	19	46	07	99	21	61	10	98	66	53	47	42	45	33



F. 3D Image



4. Appendix C. Plots of High SAR Measurement

- 1# SAR Measurement at GPRS850 (Cheek, Right)**
- 2# SAR Measurement at GPRS850 (Body, Validation Plane)**
- 3# SAR Measurement at GPRS1900 (Cheek, Right)**
- 4# SAR Measurement at GPRS1900 (Body, Validation Plane)**
- 5# SAR Measurement at Band 2 (1900) (Cheek, Left)**
- 6# SAR Measurement at Band 2 (1900) (Body, Validation Plane)**
- 7# SAR Measurement at Band 4 (1700) (Cheek, Left)**
- 8# SAR Measurement at Band 4 (1700) (Body, Validation Plane)**
- 9# SAR Measurement at Band 5 (850) (Cheek, Left)**
- 10# SAR Measurement at Band 5 (850) (Body, Validation Plane)**
- 11# SAR Measurement at U-NII-1 (Cheek, Left)**
- 12# SAR Measurement at U-NII-1 (Body, Validation Plane)**
- 13# SAR Measurement at U-NII-3 (Cheek, Left)**
- 14# SAR Measurement at U-NII-3 (Body, Validation Plane)**
- 15# SAR Measurement at ISM (Cheek, Left)**
- 16# SAR Measurement at ISM (Body, Validation Plane)**
- 17# SAR Measurement at LTE band 2 (Cheek, Left)**
- 18# SAR Measurement at LTE band 2 (Cheek, Validation Plane)**
- 19# SAR Measurement at LTE band 4 (Cheek, Left)**
- 20# SAR Measurement at LTE band 4 (Cheek, Validation Plane)**
- 21# SAR Measurement at LTE band 5 (Cheek, Right)**
- 22# SAR Measurement at LTE band 5 (Body, Validation Plane)**
- 23# SAR Measurement at LTE band 7 (Cheek, Left)**
- 24# SAR Measurement at LTE band 7 (Cheek, Validation Plane)**
- 25# SAR Measurement at LTE band 12 (Cheek, Right)**
- 26# SAR Measurement at LTE band 12 (Body, Validation Plane)**
- 27# SAR Measurement at LTE band 17 (Cheek, Right)**
- 28# SAR Measurement at LTE band 17 (Body, Validation Plane)**
- 29# SAR Measurement at LTE band 25 (Cheek, Left)**
- 30# SAR Measurement at LTE band 25 (Cheek, Validation Plane)**
- 31# SAR Measurement at LTE band 26 (Cheek, Left)**
- 32# SAR Measurement at LTE band 26 (Cheek, Left)**
- 33# SAR Measurement at LTE band 26 (Body, Validation Plane)**
- 34# SAR Measurement at LTE band 26 (Body, Validation Plane)**
- 35# SAR Measurement at LTE band 66 (Cheek, Left)**
- 36# SAR Measurement at LTE band 66 (Body, Validation Plane)**
- 37# SAR Measurement at NR band 78 (Cheek, Right)**
- 38# SAR Measurement at NR band 78 (Body, Validation Plane)**

1# SAR Measurement at GPRS850 (Cheek, Right)

Date of measurement: 14/7/2025

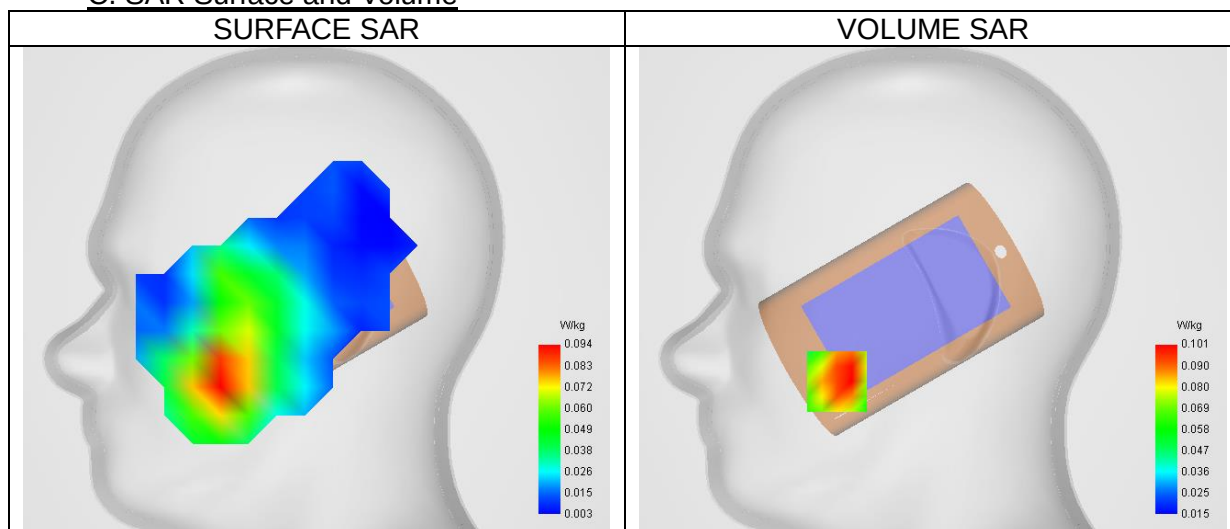
A. Experimental conditions.

Probe	0725-EPGO-448
ConvF	1.32
Area Scan	dx=15mm dy=15mm, Complete
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5.0mm,Complete
Phantom	Right head
Device Position	Cheek
Band	GPRS850
Signal	TDMA (GPRS)
Channels/Frequency	Middle (189)/ frequency 836.40 Mhz
Modulation	GMSK (CS-4)
TX-slots	4

B. Permittivity

Middle TX Frequency (MHz)	836.40
Relative permittivity (real part)	42.13
Relative permittivity (imaginary part)	19.99
Conductivity (S/m)	0.93

C. SAR Surface and Volume



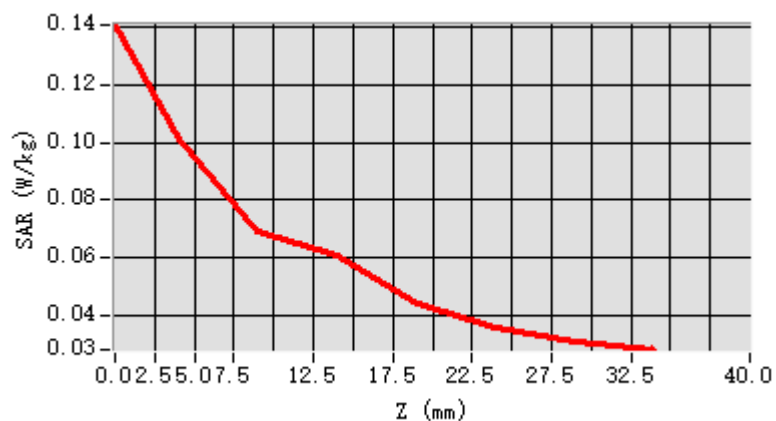
Maximum location: X=-51.00, Y=-48.00 ; SAR Peak: 0.13 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.071
SAR 1g (W/Kg)	0.099
Variation (%)	-0.90
Horizontal validation criteria: minimum distance (mm)	28.84
Vertical validation criteria: SAR ratio M2/M1 (%)	77.42

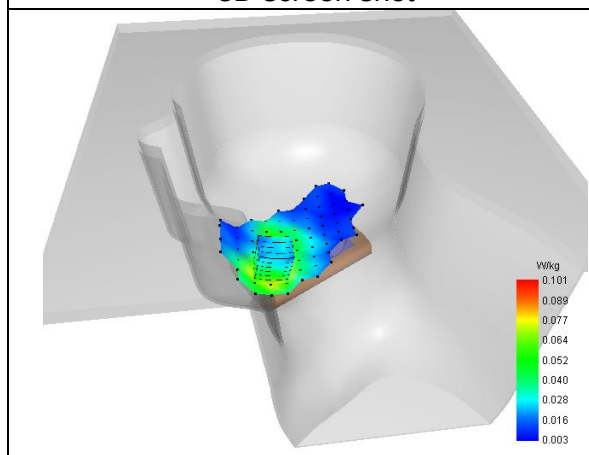
E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.141	0.101	0.069	0.061	0.044	0.035	0.031

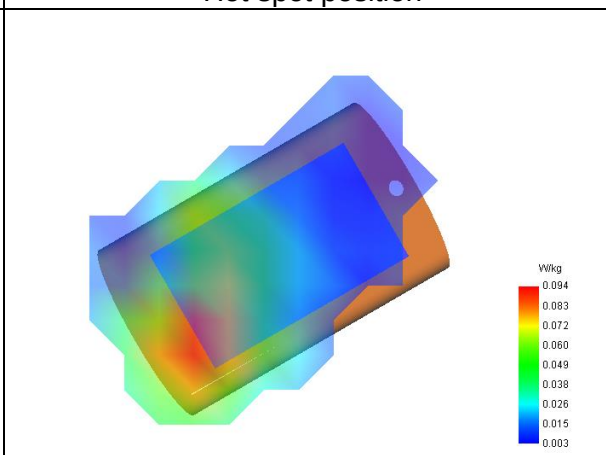


F. 3D Image

3D screen shot



Hot spot position



2# SAR Measurement at GPRS850 (Body, Validation Plane)

Date of measurement: 14/7/2025

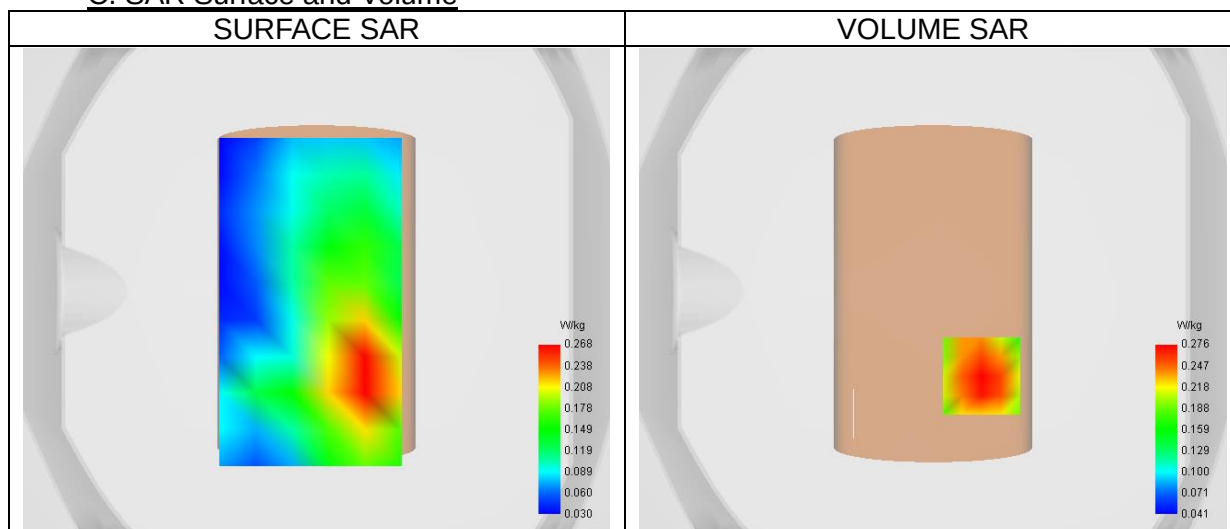
A. Experimental conditions.

Probe	0725-EPGO-448
ConvF	1.32
Area Scan	dx=15mm dy=15mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Body
Band	GPRS850
Signal	TDMA (GPRS)
Channels/Frequency	Middle (189)/ frequency 836.40 Mhz
Modulation	GMSK (CS-4)
TX-slots	4

B. Permittivity

Middle TX Frequency (MHz)	836.40
Relative permittivity (real part)	42.13
Relative permittivity (imaginary part)	19.99
Conductivity (S/m)	0.93

C. SAR Surface and Volume



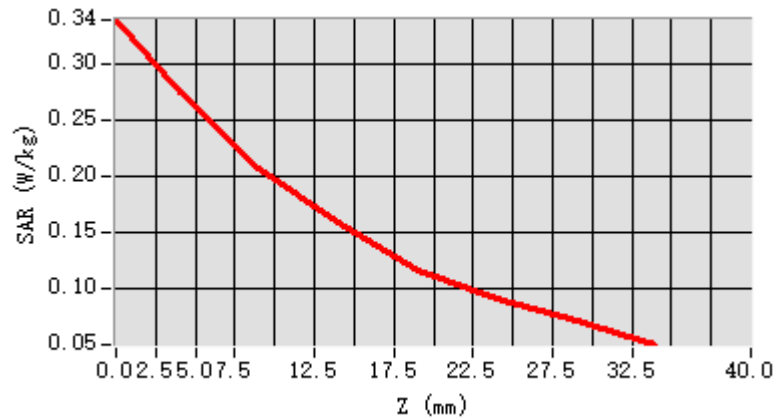
Maximum location: X=20.00, Y=-35.00 ; SAR Peak: 0.36 W/kg

D. SAR 1g & 10g

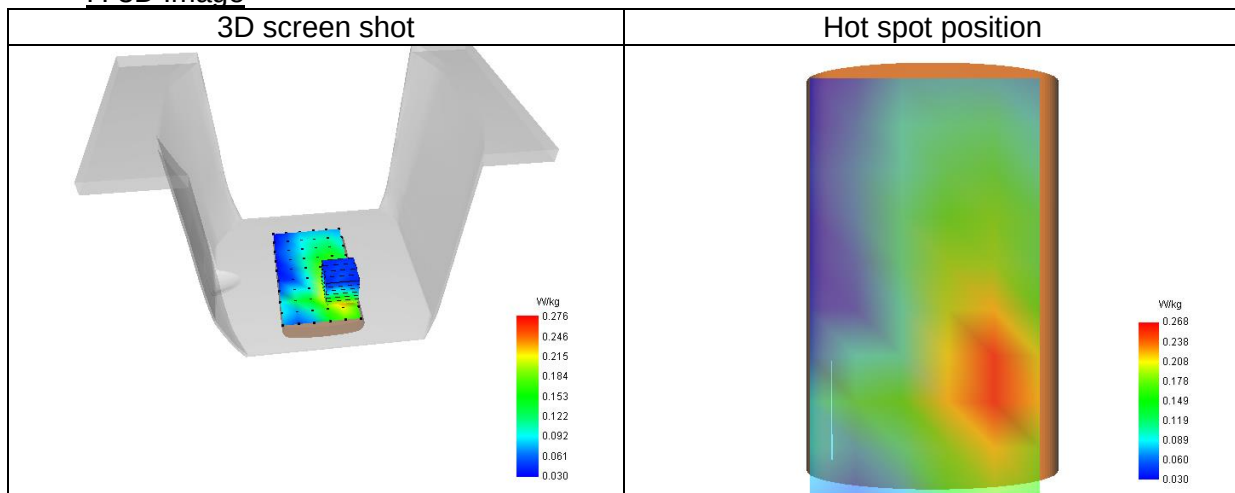
SAR 10g (W/Kg)	0.190
SAR 1g (W/Kg)	0.272
Variation (%)	2.71
Horizontal validation criteria: minimum distance (mm)	0.00
Vertical validation criteria: SAR ratio M2/M1 (%)	0.00

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.340	0.276	0.207	0.160	0.117	0.092	0.071



F. 3D Image



3# SAR Measurement at GPRS1900 (Cheek, Right)

Date of measurement: 16/7/2025

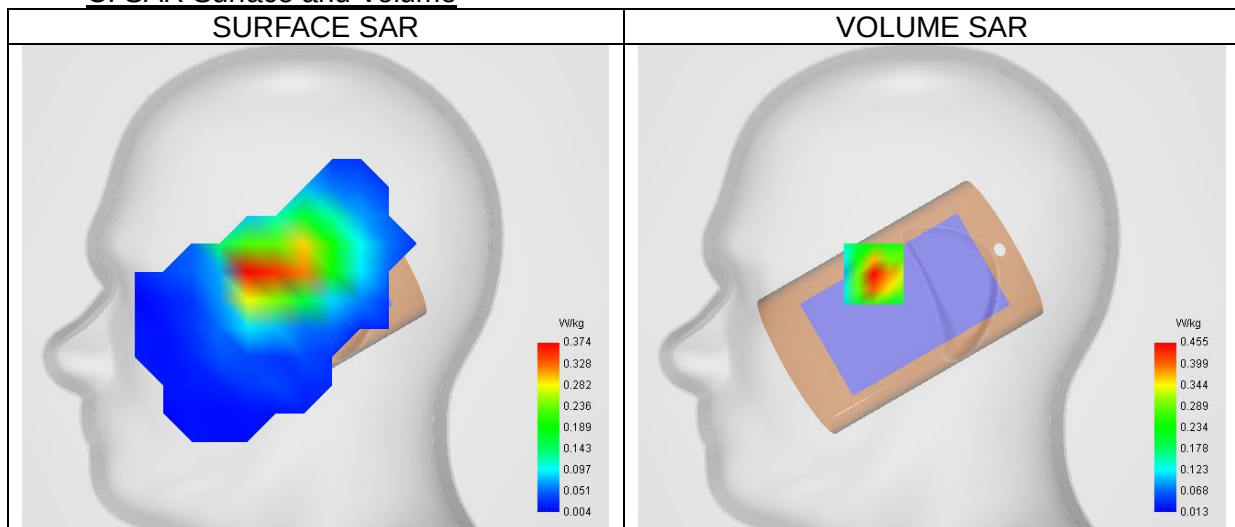
A. Experimental conditions.

Probe	0725-EPGO-448
ConvF	1.58
Area Scan	dx=15mm dy=15mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Right head
Device Position	Cheek
Band	GPRS1900
Signal	TDMA (GPRS)
Channels/Frequency	Middle (661)/ frequency 1880.00 Mhz
Modulation	GMSK (CS-4)
TX-slots	4

B. Permittivity

Middle TX Frequency (MHz)	1880.00
Relative permittivity (real part)	38.41
Relative permittivity (imaginary part)	13.72
Conductivity (S/m)	1.43

C. SAR Surface and Volume



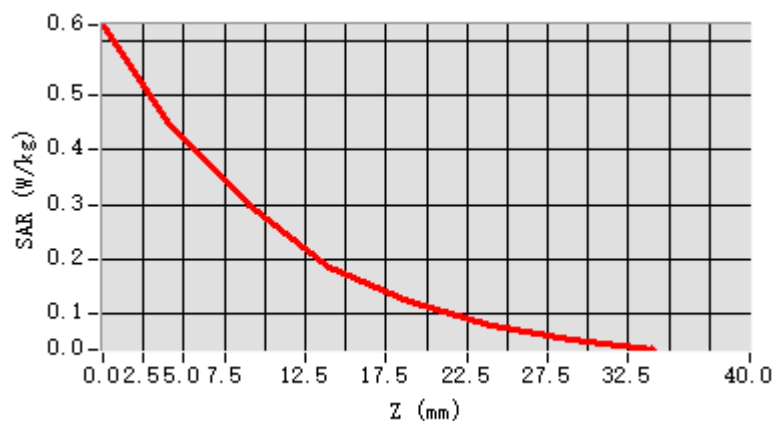
Maximum location: X=-31.00, Y=8.00 ; SAR Peak: 0.63 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.239
SAR 1g (W/Kg)	0.428
Variation (%)	-0.47
Horizontal validation criteria: minimum distance (mm)	16.00
Vertical validation criteria: SAR ratio M2/M1 (%)	65.40

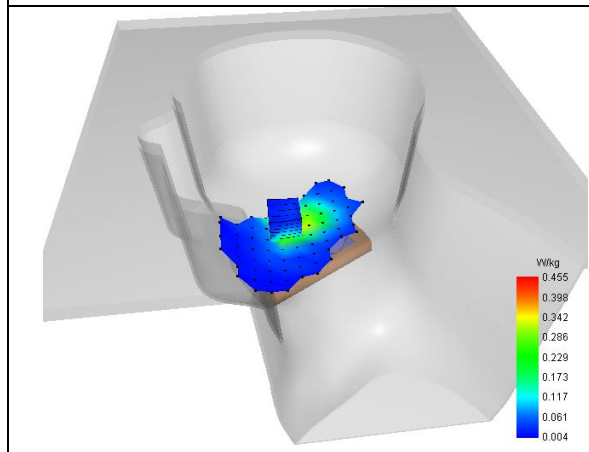
E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.631	0.455	0.297	0.182	0.121	0.075	0.049



F. 3D Image

3D screen shot



Hot spot position

