

n78(3450-3550)	30	70	633334	1@1	CP_256QAM	17.50	17.20
n78(3450-3550)	30	70	633334	1@187	CP_256QAM	18.00	17.65
n78(3450-3550)	30	70	634332	180@0	DFT_BPSK	23.50	23.36
n78(3450-3550)	30	70	634332	90@45	DFT_BPSK	24.00	23.89
n78(3450-3550)	30	70	634332	1@1	DFT_BPSK	23.50	23.06
n78(3450-3550)	30	70	634332	1@187	DFT_BPSK	24.00	23.96
n78(3450-3550)	30	70	634332	180@0	DFT_QPSK	23.00	22.85
n78(3450-3550)	30	70	634332	90@45	DFT_QPSK	24.00	23.87
n78(3450-3550)	30	70	634332	1@1	DFT_QPSK	23.50	23.07
n78(3450-3550)	30	70	634332	1@187	DFT_QPSK	24.00	23.97
n78(3450-3550)	30	70	634332	180@0	DFT_16QAM	22.00	21.84
n78(3450-3550)	30	70	634332	90@45	DFT_16QAM	23.00	22.89
n78(3450-3550)	30	70	634332	1@1	DFT_16QAM	22.00	22.00
n78(3450-3550)	30	70	634332	1@187	DFT_16QAM	23.00	22.89
n78(3450-3550)	30	70	634332	180@0	DFT_64QAM	21.50	21.35
n78(3450-3550)	30	70	634332	90@45	DFT_64QAM	21.50	21.37
n78(3450-3550)	30	70	634332	1@1	DFT_64QAM	21.00	20.52
n78(3450-3550)	30	70	634332	1@187	DFT_64QAM	21.50	21.38
n78(3450-3550)	30	70	634332	180@0	DFT_256QAM	19.50	19.49
n78(3450-3550)	30	70	634332	90@45	DFT_256QAM	20.00	19.52
n78(3450-3550)	30	70	634332	1@1	DFT_256QAM	19.00	18.93
n78(3450-3550)	30	70	634332	1@187	DFT_256QAM	20.00	19.84
n78(3450-3550)	30	70	634332	189@0	CP_QPSK	21.00	20.96
n78(3450-3550)	30	70	634332	95@47	CP_QPSK	22.50	22.37
n78(3450-3550)	30	70	634332	1@1	CP_QPSK	21.50	21.50
n78(3450-3550)	30	70	634332	1@187	CP_QPSK	22.50	22.40
n78(3450-3550)	30	70	634332	189@0	CP_16QAM	21.50	21.01
n78(3450-3550)	30	70	634332	95@47	CP_16QAM	22.00	21.91
n78(3450-3550)	30	70	634332	1@1	CP_16QAM	21.00	20.85
n78(3450-3550)	30	70	634332	1@187	CP_16QAM	22.00	21.75

n78(3450-3550)	30	70	634332	189@0	CP_64QAM	20.50	20.46
n78(3450-3550)	30	70	634332	95@47	CP_64QAM	21.00	20.54
n78(3450-3550)	30	70	634332	1@1	CP_64QAM	20.00	19.73
n78(3450-3550)	30	70	634332	1@187	CP_64QAM	21.00	20.61
n78(3450-3550)	30	70	634332	189@0	CP_256QAM	17.50	17.41
n78(3450-3550)	30	70	634332	95@47	CP_256QAM	17.50	17.48
n78(3450-3550)	30	70	634332	1@1	CP_256QAM	17.00	17.00
n78(3450-3550)	30	70	634332	1@187	CP_256QAM	18.00	17.91
n78(3450-3550)	30	80	632668	216@0	DFT_BPSK	23.50	23.04
n78(3450-3550)	30	80	632668	108@54	DFT_BPSK	24.00	23.63
n78(3450-3550)	30	80	632668	1@1	DFT_BPSK	23.00	22.86
n78(3450-3550)	30	80	632668	1@215	DFT_BPSK	23.50	23.43
n78(3450-3550)	30	80	632668	216@0	DFT_QPSK	23.00	22.55
n78(3450-3550)	30	80	632668	108@54	DFT_QPSK	24.00	23.64
n78(3450-3550)	30	80	632668	1@1	DFT_QPSK	23.00	22.85
n78(3450-3550)	30	80	632668	1@215	DFT_QPSK	23.50	23.38
n78(3450-3550)	30	80	632668	216@0	DFT_16QAM	22.00	21.53
n78(3450-3550)	30	80	632668	108@54	DFT_16QAM	23.00	22.62
n78(3450-3550)	30	80	632668	1@1	DFT_16QAM	22.00	21.91
n78(3450-3550)	30	80	632668	1@215	DFT_16QAM	22.50	22.44
n78(3450-3550)	30	80	632668	216@0	DFT_64QAM	21.50	21.01
n78(3450-3550)	30	80	632668	108@54	DFT_64QAM	21.50	21.09
n78(3450-3550)	30	80	632668	1@1	DFT_64QAM	20.50	20.37
n78(3450-3550)	30	80	632668	1@215	DFT_64QAM	21.00	20.88
n78(3450-3550)	30	80	632668	216@0	DFT_256QAM	19.50	19.21
n78(3450-3550)	30	80	632668	108@54	DFT_256QAM	19.50	19.26
n78(3450-3550)	30	80	632668	1@1	DFT_256QAM	19.00	18.66
n78(3450-3550)	30	80	632668	1@215	DFT_256QAM	19.50	19.20
n78(3450-3550)	30	80	632668	217@0	CP_QPSK	21.00	20.68
n78(3450-3550)	30	80	632668	109@54	CP_QPSK	22.50	22.11

n78(3450-3550)	30	80	632668	1@1	CP_QPSK	21.50	21.47
n78(3450-3550)	30	80	632668	1@215	CP_QPSK	22.00	21.97
n78(3450-3550)	30	80	632668	217@0	CP_16QAM	21.00	20.69
n78(3450-3550)	30	80	632668	109@54	CP_16QAM	22.00	21.59
n78(3450-3550)	30	80	632668	1@1	CP_16QAM	21.00	20.77
n78(3450-3550)	30	80	632668	1@215	CP_16QAM	21.50	21.32
n78(3450-3550)	30	80	632668	217@0	CP_64QAM	20.50	20.18
n78(3450-3550)	30	80	632668	109@54	CP_64QAM	20.50	20.25
n78(3450-3550)	30	80	632668	1@1	CP_64QAM	20.00	19.55
n78(3450-3550)	30	80	632668	1@215	CP_64QAM	20.50	20.08
n78(3450-3550)	30	80	632668	217@0	CP_256QAM	17.50	17.17
n78(3450-3550)	30	80	632668	109@54	CP_256QAM	17.50	17.18
n78(3450-3550)	30	80	632668	1@1	CP_256QAM	17.00	16.82
n78(3450-3550)	30	80	632668	1@215	CP_256QAM	17.50	17.35
n78(3450-3550)	30	80	633334	216@0	DFT_BPSK	23.50	23.16
n78(3450-3550)	30	80	633334	108@54	DFT_BPSK	24.00	23.73
n78(3450-3550)	30	80	633334	1@1	DFT_BPSK	23.50	23.08
n78(3450-3550)	30	80	633334	1@215	DFT_BPSK	24.00	23.67
n78(3450-3550)	30	80	633334	216@0	DFT_QPSK	23.00	22.66
n78(3450-3550)	30	80	633334	108@54	DFT_QPSK	24.00	23.71
n78(3450-3550)	30	80	633334	1@1	DFT_QPSK	23.50	23.04
n78(3450-3550)	30	80	633334	1@215	DFT_QPSK	24.00	23.64
n78(3450-3550)	30	80	633334	216@0	DFT_16QAM	22.00	21.64
n78(3450-3550)	30	80	633334	108@54	DFT_16QAM	23.00	22.70
n78(3450-3550)	30	80	633334	1@1	DFT_16QAM	22.50	22.03
n78(3450-3550)	30	80	633334	1@215	DFT_16QAM	23.00	22.62
n78(3450-3550)	30	80	633334	216@0	DFT_64QAM	21.50	21.13
n78(3450-3550)	30	80	633334	108@54	DFT_64QAM	21.50	21.19
n78(3450-3550)	30	80	633334	1@1	DFT_64QAM	21.00	20.55
n78(3450-3550)	30	80	633334	1@215	DFT_64QAM	21.50	21.15

n78(3450-3550)	30	80	633334	216@0	DFT_256QAM	19.50	19.32
n78(3450-3550)	30	80	633334	108@54	DFT_256QAM	19.50	19.34
n78(3450-3550)	30	80	633334	1@1	DFT_256QAM	19.00	18.97
n78(3450-3550)	30	80	633334	1@215	DFT_256QAM	20.00	19.55
n78(3450-3550)	30	80	633334	217@0	CP_QPSK	21.00	20.79
n78(3450-3550)	30	80	633334	109@54	CP_QPSK	22.50	22.19
n78(3450-3550)	30	80	633334	1@1	CP_QPSK	22.00	21.55
n78(3450-3550)	30	80	633334	1@215	CP_QPSK	22.50	22.09
n78(3450-3550)	30	80	633334	217@0	CP_16QAM	21.00	20.82
n78(3450-3550)	30	80	633334	109@54	CP_16QAM	22.00	21.67
n78(3450-3550)	30	80	633334	1@1	CP_16QAM	21.00	20.91
n78(3450-3550)	30	80	633334	1@215	CP_16QAM	22.00	21.54
n78(3450-3550)	30	80	633334	217@0	CP_64QAM	20.50	20.31
n78(3450-3550)	30	80	633334	109@54	CP_64QAM	20.50	20.34
n78(3450-3550)	30	80	633334	1@1	CP_64QAM	20.00	19.78
n78(3450-3550)	30	80	633334	1@215	CP_64QAM	20.50	20.31
n78(3450-3550)	30	80	633334	217@0	CP_256QAM	17.50	17.26
n78(3450-3550)	30	80	633334	109@54	CP_256QAM	17.50	17.26
n78(3450-3550)	30	80	633334	1@1	CP_256QAM	17.50	17.03
n78(3450-3550)	30	80	633334	1@215	CP_256QAM	18.00	17.59
n78(3450-3550)	30	80	634000	216@0	DFT_BPSK	23.50	23.23
n78(3450-3550)	30	80	634000	108@54	DFT_BPSK	24.00	23.81
n78(3450-3550)	30	80	634000	1@1	DFT_BPSK	23.50	23.02
n78(3450-3550)	30	80	634000	1@215	DFT_BPSK	24.00	23.77
n78(3450-3550)	30	80	634000	216@0	DFT_QPSK	23.00	22.75
n78(3450-3550)	30	80	634000	108@54	DFT_QPSK	24.00	23.81
n78(3450-3550)	30	80	634000	1@1	DFT_QPSK	23.50	23.03
n78(3450-3550)	30	80	634000	1@215	DFT_QPSK	24.00	23.79
n78(3450-3550)	30	80	634000	216@0	DFT_16QAM	22.00	21.72
n78(3450-3550)	30	80	634000	108@54	DFT_16QAM	23.00	22.80

n78(3450-3550)	30	80	634000	1@1	DFT_16QAM	22.50	22.01
n78(3450-3550)	30	80	634000	1@215	DFT_16QAM	23.00	22.77
n78(3450-3550)	30	80	634000	216@0	DFT_64QAM	21.50	21.20
n78(3450-3550)	30	80	634000	108@54	DFT_64QAM	21.50	21.30
n78(3450-3550)	30	80	634000	1@1	DFT_64QAM	20.50	20.46
n78(3450-3550)	30	80	634000	1@215	DFT_64QAM	21.50	21.25
n78(3450-3550)	30	80	634000	216@0	DFT_256QAM	19.50	19.42
n78(3450-3550)	30	80	634000	108@54	DFT_256QAM	19.50	19.46
n78(3450-3550)	30	80	634000	1@1	DFT_256QAM	19.00	18.94
n78(3450-3550)	30	80	634000	1@215	DFT_256QAM	20.00	19.68
n78(3450-3550)	30	80	634000	217@0	CP_QPSK	21.00	20.91
n78(3450-3550)	30	80	634000	109@54	CP_QPSK	22.50	22.26
n78(3450-3550)	30	80	634000	1@1	CP_QPSK	21.50	21.48
n78(3450-3550)	30	80	634000	1@215	CP_QPSK	22.50	22.22
n78(3450-3550)	30	80	634000	217@0	CP_16QAM	21.00	20.93
n78(3450-3550)	30	80	634000	109@54	CP_16QAM	22.00	21.76
n78(3450-3550)	30	80	634000	1@1	CP_16QAM	21.00	20.83
n78(3450-3550)	30	80	634000	1@215	CP_16QAM	22.00	21.65
n78(3450-3550)	30	80	634000	217@0	CP_64QAM	20.50	20.40
n78(3450-3550)	30	80	634000	109@54	CP_64QAM	20.50	20.43
n78(3450-3550)	30	80	634000	1@1	CP_64QAM	20.00	19.71
n78(3450-3550)	30	80	634000	1@215	CP_64QAM	20.50	20.48
n78(3450-3550)	30	80	634000	217@0	CP_256QAM	17.50	17.38
n78(3450-3550)	30	80	634000	109@54	CP_256QAM	17.50	17.36
n78(3450-3550)	30	80	634000	1@1	CP_256QAM	17.00	16.97
n78(3450-3550)	30	80	634000	1@215	CP_256QAM	18.00	17.72
n78(3450-3550)	30	90	633000	243@0	DFT_BPSK	23.50	23.05
n78(3450-3550)	30	90	633000	120@60	DFT_BPSK	24.00	23.62
n78(3450-3550)	30	90	633000	1@1	DFT_BPSK	23.00	22.64
n78(3450-3550)	30	90	633000	1@243	DFT_BPSK	23.50	23.40

n78(3450-3550)	30	90	633000	243@0	DFT_QPSK	23.00	22.53
n78(3450-3550)	30	90	633000	120@60	DFT_QPSK	24.00	23.63
n78(3450-3550)	30	90	633000	1@1	DFT_QPSK	23.00	22.66
n78(3450-3550)	30	90	633000	1@243	DFT_QPSK	23.50	23.43
n78(3450-3550)	30	90	633000	243@0	DFT_16QAM	22.00	21.51
n78(3450-3550)	30	90	633000	120@60	DFT_16QAM	23.00	22.61
n78(3450-3550)	30	90	633000	1@1	DFT_16QAM	22.00	21.62
n78(3450-3550)	30	90	633000	1@243	DFT_16QAM	22.50	22.36
n78(3450-3550)	30	90	633000	243@0	DFT_64QAM	21.50	21.02
n78(3450-3550)	30	90	633000	120@60	DFT_64QAM	21.50	21.11
n78(3450-3550)	30	90	633000	1@1	DFT_64QAM	20.50	20.12
n78(3450-3550)	30	90	633000	1@243	DFT_64QAM	21.00	20.90
n78(3450-3550)	30	90	633000	243@0	DFT_256QAM	19.50	19.19
n78(3450-3550)	30	90	633000	120@60	DFT_256QAM	19.50	19.22
n78(3450-3550)	30	90	633000	1@1	DFT_256QAM	19.00	18.58
n78(3450-3550)	30	90	633000	1@243	DFT_256QAM	19.50	19.32
n78(3450-3550)	30	90	633000	245@0	CP_QPSK	21.00	20.67
n78(3450-3550)	30	90	633000	123@61	CP_QPSK	22.50	22.03
n78(3450-3550)	30	90	633000	1@1	CP_QPSK	21.50	21.18
n78(3450-3550)	30	90	633000	1@243	CP_QPSK	22.00	21.94
n78(3450-3550)	30	90	633000	245@0	CP_16QAM	21.00	20.71
n78(3450-3550)	30	90	633000	123@61	CP_16QAM	22.00	21.58
n78(3450-3550)	30	90	633000	1@1	CP_16QAM	21.00	20.59
n78(3450-3550)	30	90	633000	1@243	CP_16QAM	21.50	21.38
n78(3450-3550)	30	90	633000	245@0	CP_64QAM	20.50	20.18
n78(3450-3550)	30	90	633000	123@61	CP_64QAM	20.50	20.19
n78(3450-3550)	30	90	633000	1@1	CP_64QAM	19.50	19.44
n78(3450-3550)	30	90	633000	1@243	CP_64QAM	20.50	20.18
n78(3450-3550)	30	90	633000	245@0	CP_256QAM	17.50	17.14
n78(3450-3550)	30	90	633000	123@61	CP_256QAM	17.50	17.15

n78(3450-3550)	30	90	633000	1@1	CP_256QAM	17.00	16.56
n78(3450-3550)	30	90	633000	1@243	CP_256QAM	17.50	17.26
n78(3450-3550)	30	90	633334	243@0	DFT_BPSK	23.50	23.09
n78(3450-3550)	30	90	633334	120@60	DFT_BPSK	24.00	23.68
n78(3450-3550)	30	90	633334	1@1	DFT_BPSK	23.00	22.75
n78(3450-3550)	30	90	633334	1@243	DFT_BPSK	23.50	23.49
n78(3450-3550)	30	90	633334	243@0	DFT_QPSK	23.00	22.58
n78(3450-3550)	30	90	633334	120@60	DFT_QPSK	24.00	23.65
n78(3450-3550)	30	90	633334	1@1	DFT_QPSK	23.00	22.76
n78(3450-3550)	30	90	633334	1@243	DFT_QPSK	23.50	23.47
n78(3450-3550)	30	90	633334	243@0	DFT_16QAM	22.00	21.59
n78(3450-3550)	30	90	633334	120@60	DFT_16QAM	23.00	22.65
n78(3450-3550)	30	90	633334	1@1	DFT_16QAM	22.00	21.77
n78(3450-3550)	30	90	633334	1@243	DFT_16QAM	23.00	22.51
n78(3450-3550)	30	90	633334	243@0	DFT_64QAM	21.50	21.09
n78(3450-3550)	30	90	633334	120@60	DFT_64QAM	21.50	21.15
n78(3450-3550)	30	90	633334	1@1	DFT_64QAM	20.50	20.21
n78(3450-3550)	30	90	633334	1@243	DFT_64QAM	21.00	20.95
n78(3450-3550)	30	90	633334	243@0	DFT_256QAM	19.50	19.26
n78(3450-3550)	30	90	633334	120@60	DFT_256QAM	19.50	19.29
n78(3450-3550)	30	90	633334	1@1	DFT_256QAM	19.00	18.69
n78(3450-3550)	30	90	633334	1@243	DFT_256QAM	19.50	19.41
n78(3450-3550)	30	90	633334	245@0	CP_QPSK	21.00	20.74
n78(3450-3550)	30	90	633334	123@61	CP_QPSK	22.50	22.09
n78(3450-3550)	30	90	633334	1@1	CP_QPSK	21.50	21.26
n78(3450-3550)	30	90	633334	1@243	CP_QPSK	22.00	21.94
n78(3450-3550)	30	90	633334	245@0	CP_16QAM	21.00	20.77
n78(3450-3550)	30	90	633334	123@61	CP_16QAM	22.00	21.61
n78(3450-3550)	30	90	633334	1@1	CP_16QAM	21.00	20.58
n78(3450-3550)	30	90	633334	1@243	CP_16QAM	21.50	21.33

n78(3450-3550)	30	90	633334	245@0	CP_64QAM	20.50	20.22
n78(3450-3550)	30	90	633334	123@61	CP_64QAM	20.50	20.24
n78(3450-3550)	30	90	633334	1@1	CP_64QAM	20.00	19.52
n78(3450-3550)	30	90	633334	1@243	CP_64QAM	20.50	20.23
n78(3450-3550)	30	90	633334	245@0	CP_256QAM	17.50	17.21
n78(3450-3550)	30	90	633334	123@61	CP_256QAM	17.50	17.22
n78(3450-3550)	30	90	633334	1@1	CP_256QAM	17.00	16.80
n78(3450-3550)	30	90	633334	1@243	CP_256QAM	17.50	17.48
n78(3450-3550)	30	90	633666	243@0	DFT_BPSK	23.50	23.17
n78(3450-3550)	30	90	633666	120@60	DFT_BPSK	24.00	23.73
n78(3450-3550)	30	90	633666	1@1	DFT_BPSK	23.00	22.91
n78(3450-3550)	30	90	633666	1@243	DFT_BPSK	24.00	23.61
n78(3450-3550)	30	90	633666	243@0	DFT_QPSK	23.00	22.67
n78(3450-3550)	30	90	633666	120@60	DFT_QPSK	24.00	23.74
n78(3450-3550)	30	90	633666	1@1	DFT_QPSK	23.00	22.90
n78(3450-3550)	30	90	633666	1@243	DFT_QPSK	24.00	23.59
n78(3450-3550)	30	90	633666	243@0	DFT_16QAM	22.00	21.64
n78(3450-3550)	30	90	633666	120@60	DFT_16QAM	23.00	22.73
n78(3450-3550)	30	90	633666	1@1	DFT_16QAM	22.00	21.92
n78(3450-3550)	30	90	633666	1@243	DFT_16QAM	23.00	22.64
n78(3450-3550)	30	90	633666	243@0	DFT_64QAM	21.50	21.15
n78(3450-3550)	30	90	633666	120@60	DFT_64QAM	21.50	21.24
n78(3450-3550)	30	90	633666	1@1	DFT_64QAM	20.50	20.34
n78(3450-3550)	30	90	633666	1@243	DFT_64QAM	21.50	21.06
n78(3450-3550)	30	90	633666	243@0	DFT_256QAM	19.50	19.32
n78(3450-3550)	30	90	633666	120@60	DFT_256QAM	19.50	19.35
n78(3450-3550)	30	90	633666	1@1	DFT_256QAM	19.00	18.81
n78(3450-3550)	30	90	633666	1@243	DFT_256QAM	20.00	19.51
n78(3450-3550)	30	90	633666	245@0	CP_QPSK	21.00	20.85
n78(3450-3550)	30	90	633666	123@61	CP_QPSK	22.50	22.17

n78(3450-3550)	30	90	633666	1@1	CP_QPSK	21.50	21.35
n78(3450-3550)	30	90	633666	1@243	CP_QPSK	22.50	22.14
n78(3450-3550)	30	90	633666	245@0	CP_16QAM	21.00	20.86
n78(3450-3550)	30	90	633666	123@61	CP_16QAM	22.00	21.69
n78(3450-3550)	30	90	633666	1@1	CP_16QAM	21.00	20.74
n78(3450-3550)	30	90	633666	1@243	CP_16QAM	22.00	21.51
n78(3450-3550)	30	90	633666	245@0	CP_64QAM	20.50	20.31
n78(3450-3550)	30	90	633666	123@61	CP_64QAM	20.50	20.31
n78(3450-3550)	30	90	633666	1@1	CP_64QAM	20.00	19.66
n78(3450-3550)	30	90	633666	1@243	CP_64QAM	20.50	20.43
n78(3450-3550)	30	90	633666	245@0	CP_256QAM	17.50	17.30
n78(3450-3550)	30	90	633666	123@61	CP_256QAM	17.50	17.30
n78(3450-3550)	30	90	633666	1@1	CP_256QAM	17.00	16.91
n78(3450-3550)	30	90	633666	1@243	CP_256QAM	18.00	17.67
n78(3450-3550)	30	100	633334	270@0	DFT_BPSK	23.50	23.07
n78(3450-3550)	30	100	633334	135@67	DFT_BPSK	24.00	23.68
n78(3450-3550)	30	100	633334	1@1	DFT_BPSK	23.00	22.51
n78(3450-3550)	30	100	633334	1@271	DFT_BPSK	23.50	23.38
n78(3450-3550)	30	100	633334	270@0	DFT_QPSK	23.00	22.58
n78(3450-3550)	30	100	633334	135@67	DFT_QPSK	24.00	23.66
n78(3450-3550)	30	100	633334	1@1	DFT_QPSK	23.00	22.54
n78(3450-3550)	30	100	633334	1@271	DFT_QPSK	23.50	23.43
n78(3450-3550)	30	100	633334	270@0	DFT_16QAM	22.00	21.55
n78(3450-3550)	30	100	633334	135@67	DFT_16QAM	23.00	22.65
n78(3450-3550)	30	100	633334	1@1	DFT_16QAM	22.00	21.58
n78(3450-3550)	30	100	633334	1@271	DFT_16QAM	22.50	22.44
n78(3450-3550)	30	100	633334	270@0	DFT_64QAM	21.50	21.06
n78(3450-3550)	30	100	633334	135@67	DFT_64QAM	21.50	21.19
n78(3450-3550)	30	100	633334	1@1	DFT_64QAM	20.00	20.00
n78(3450-3550)	30	100	633334	1@271	DFT_64QAM	21.00	20.85

n78(3450-3550)	30	100	633334	270@0	DFT_256QAM	19.50	19.25
n78(3450-3550)	30	100	633334	135@67	DFT_256QAM	19.50	19.29
n78(3450-3550)	30	100	633334	1@1	DFT_256QAM	18.50	18.49
n78(3450-3550)	30	100	633334	1@271	DFT_256QAM	19.50	19.36
n78(3450-3550)	30	100	633334	273@0	CP_QPSK	21.00	20.73
n78(3450-3550)	30	100	633334	137@68	CP_QPSK	22.50	22.13
n78(3450-3550)	30	100	633334	1@1	CP_QPSK	21.00	21.00
n78(3450-3550)	30	100	633334	1@271	CP_QPSK	22.00	21.86
n78(3450-3550)	30	100	633334	273@0	CP_16QAM	21.00	20.74
n78(3450-3550)	30	100	633334	137@68	CP_16QAM	22.00	21.63
n78(3450-3550)	30	100	633334	1@1	CP_16QAM	20.50	20.39
n78(3450-3550)	30	100	633334	1@271	CP_16QAM	21.50	21.26
n78(3450-3550)	30	100	633334	273@0	CP_64QAM	20.50	20.21
n78(3450-3550)	30	100	633334	137@68	CP_64QAM	20.50	20.29
n78(3450-3550)	30	100	633334	1@1	CP_64QAM	19.50	19.32
n78(3450-3550)	30	100	633334	1@271	CP_64QAM	20.50	20.22
n78(3450-3550)	30	100	633334	273@0	CP_256QAM	17.50	17.19
n78(3450-3550)	30	100	633334	137@68	CP_256QAM	17.50	17.25
n78(3450-3550)	30	100	633334	1@1	CP_256QAM	16.50	16.48
n78(3450-3550)	30	100	633334	1@271	CP_256QAM	17.50	17.35

7.5. WLAN & Bluetooth Output Power

Mode	Channel	Frequency (MHz)	Tune-up (dBm)	Output Power (dBm)
802.11b	1	2412	18.00	17.67
	6	2437	18.00	17.56
	11	2462	18.00	17.50
802.11g	1	2412	15.50	15.20
	6	2437	15.50	15.00
	11	2462	15.50	15.48
802.11n HT20	1	2412	14.50	13.98
	6	2437	14.50	14.08
	11	2462	14.50	14.18

802.11n HT40	3	2422	15.00	14.59
	6	2437	15.00	14.63
	9	2452	15.00	14.72

NOTE: Power measurement results of WLAN 2.4G.

Mode	Channel	Frequency (MHz)	Tune-up (dBm)	Output Power (dBm)
802.11a	36	5180	12.00	11.17
	40	5200	12.00	11.55
	48	5240	12.00	10.26
802.11n HT20	36	5180	12.00	11.27
	40	5200	12.00	11.84
	48	5240	12.00	10.87
802.11n HT40	38	5190	12.50	12.45
	46	5230	12.50	11.25
802.11ac VHT20	36	5180	13.00	12.79
	40	5200	13.00	11.58
	48	5240	13.00	11.29
802.11ac VHT40	38	5190	13.00	12.98
	46	5230	13.00	11.55
802.11ac VHT80	42	5210	11.00	10.90

NOTE: Power measurement results of WLAN 5.2G.

Mode	Channel	Frequency (MHz)	Tune-up (dBm)	Output Power (dBm)
802.11a	149	5745	12.00	11.47
	157	5785	12.00	11.70
	165	5825	12.00	11.84
802.11n HT20	149	5745	12.00	11.57
	157	5785	12.00	11.42
	165	5825	12.00	11.76
802.11n HT40	151	5755	12.00	11.55
	159	5795	12.00	11.70
802.11ac VHT20	149	5745	12.00	11.56
	157	5785	12.00	11.56
	165	5825	12.00	11.68
802.11ac VHT40	151	5755	12.00	11.63
	159	5795	12.00	11.66
802.11ac VHT80	155	5775	12.00	11.55

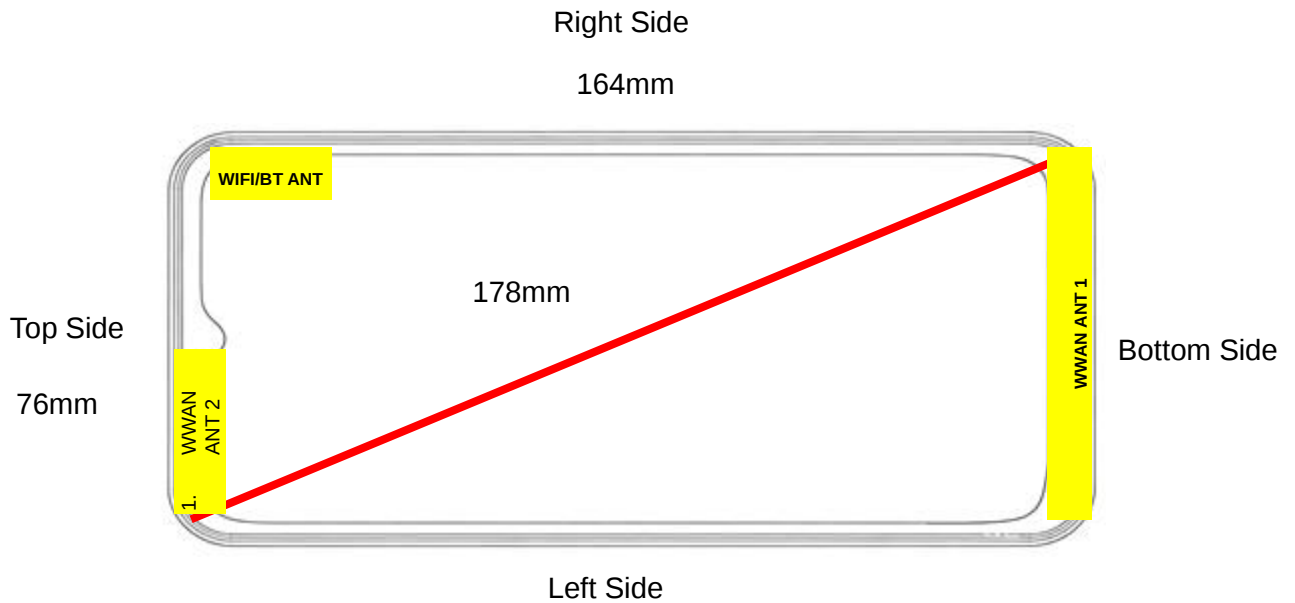
NOTE: Power measurement results of WLAN 5.8G.

BR+EDR	Output Power (dBm)				
	Data Rates	Tune-up (dBm)	Channel		
			0CH	39CH	78CH
	1M	6.00	5.33	5.71	5.77
	2M	5.50	4.80	5.16	5.19
	3M	5.50	4.38	4.73	5.22

BLE	Output Power (dBm)				
	Data Rates	Tune-up (dBm)	Channe		
			0CH	19CH	39CH
	1M	-1.00	-1.48	-1.20	-1.14
	2M	-1.00	-1.49	-1.24	-1.19

NOTE: Power measurement results of Bluetooth.

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 ANT 1	≤ 25mm	≤ 25mm	≤ 25mm	≤ 25mm	>25mm	≤ 25mm
WWAN ANT 2	≤ 25mm	≤ 25mm	≤ 25mm	>25mm	≤ 25mm	> 25mm
WLAN & Bluetooth	≤ 25mm	≤ 25mm	> 25mm	≤ 25mm	≤ 25mm	>25mm
Positions for SAR tests						
Antennas	Front Side	Back Side	Left Side	Right Side	Top Side	Bottom Side
WWAN ANT 1	Yes	Yes	Yes	Yes	NO	Yes
WWAN ANT 2	Yes	Yes	Yes	NO	Yes	NO
WLAN & Bluetooth	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:

$[(\text{max. power of channel, including tune-up tolerance, mW})/(\text{min. test separation distance, mm})] \cdot [\sqrt{f_{\text{(GHz)}}}]$
 ≤ 3.0 for 1-g SAR and ≤ 7.5 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	6.00	3.981	5	2.480	1.254	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:

$[(\text{max. power of channel, including tune-up tolerance, mW})/(\text{min. test separation distance, mm})] \cdot [\sqrt{f_{\text{(GHz)}}}/x]$ W/kg for test separation distances ≤ 50 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	6.00	3.981	5	2.48	7.5	0.133
Bluetooth	Body	6.00	3.981	10	2.48	7.5	0.066
Bluetooth	Hotspot	6.00	3.981	10	2.48	7.5	0.066

NOTE: Estimated SAR calculation for Bluetooth

NFC:

Mode	P_{max} (dBm)	P_{max} (mW)	Distance (mm)	f (GHz)	x	SAR (W/Kg)
NFC	-29.28	0.00	10	0.01356	7.5	0

10. SAR Results

10.1. SAR measurement Result

10.1.1. 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(GMSK 4TS)	0.695	0.544	-2.85	29.97	30.00	0.700	2026/2/02	1#
Right Tilt 15 Degree	189/836.4	GPRS(GMSK 4TS)	0.400	0.304	2.52	29.97	30.00	0.403	2026/2/02	
Left Cheek	189/836.4	GPRS(GMSK 4TS)	0.619	0.470	1.70	29.97	30.00	0.623	2026/2/02	
Left Tilt 15 Degree	189/836.4	GPRS(GMSK 4TS)	0.319	0.240	2.59	29.97	30.00	0.321	2026/2/02	

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)	0.576	0.289	-1.53	29.97	30.00	0.580	2026/2/02	
Back Side	189/836.4	GPRS(GMSK 4TS)	0.918	0.465	2.49	29.97	30.00	0.924	2026/2/02	2#
Back Side	128/824.2	GPRS(GMSK 4TS)	0.714	0.489	3.88	29.06	30.00	0.887	2026/2/02	
Back Side	251/848.8	GPRS(GMSK 4TS)	0.685	0.341	-0.56	28.77	30.00	0.909	2026/2/02	
Back Side Repeated	251/848.8	GPRS(GMSK 4TS)	0.903	0.447	-4.51	29.97	30.00	0.909	2026/2/02	

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)	0.576	0.289	-1.53	29.97	30.00	0.580	2026/2/02	
Back Side	189/836.4	GPRS(GMSK 4TS)	0.918	0.465	2.49	29.97	30.00	0.924	2026/2/02	2#
Left Side	189/836.4	GPRS(GMSK 4TS)	0.190	0.091	-2.87	29.97	30.00	0.191	2026/2/02	
Right Side	189/836.4	GPRS(GMSK 4TS)	0.752	0.362	-3.32	29.97	30.00	0.757	2026/2/02	
Top Side	189/836.4	GPRS(GMSK 4TS)	0.235	0.115	-2.20	29.97	30.00	0.237	2026/2/02	
Bottom Side	189/836.4	GPRS(GMSK 4TS)	0.523	0.257	2.73	29.97	30.00	0.527	2026/2/02	
Back Side	128/824.2	GPRS(GMSK 4TS)	0.714	0.489	3.88	29.06	30.00	0.887	2026/2/02	

Back Side	251/848.8	GPRS(GMSK 4TS)	0.685	0.341	-0.56	28.77	30.00	0.909	2026/2/02	
Back Side Repeated	251/848.8	GPRS(GMSK 4TS)	0.903	0.447	-4.51	29.97	30.00	0.909	2026/2/02	

NOTE: 1.Hotspot SAR test results of GSM850

2. Tested by : Max Zhou

10.1.2. 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)	0.173	0.109	-3.68	29.55	30.50	0.215	2026/2/03	3#
Right Tilt 15 Degree	661/1880	GPRS(GMSK 2TS)	0.102	0.062	-0.24	29.55	30.50	0.127	2026/2/03	
Left Cheek	661/1880	GPRS(GMSK 2TS)	0.162	0.102	1.48	29.55	30.50	0.202	2026/2/03	
Left Tilt 15 Degree	661/1880	GPRS(GMSK 2TS)	0.089	0.054	1.24	29.55	30.50	0.111	2026/2/03	

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)	0.325	0.197	-2.59	29.55	30.50	0.404	2026/2/03	4#
Back Side	661/1880	GPRS(GMSK 2TS)	0.270	0.159	-1.48	29.55	30.50	0.336	2026/2/03	

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%)	Conducte d power (dBm)	Tune-up power (dBm)	Scale d SAR 1g (W/K g)	Date	Plot
			1-g	10-g						
Front Side	661/1880	GPRS(GMSK 2TS)	0.325	0.197	-2.59	29.55	30.50	0.404	2026/2/03	4#

Back Side	661/1880	GPRS(GMSK 2TS)	0.270	0.159	-1.48	29.55	30.50	0.336	2026/2/03	
Left Side	661/1880	GPRS(GMSK 2TS)	0.248	0.146	2.31	29.55	30.50	0.309	2026/2/03	
Right Side	661/1880	GPRS(GMSK 2TS)	0.126	0.074	3.60	29.55	30.50	0.157	2026/2/03	
Top Side	661/1880	GPRS(GMSK 2TS)	0.068	0.040	-3.75	29.55	30.50	0.085	2026/2/03	
Bottom Side	661/1880	GPRS(GMSK 2TS)	0.221	0.127	-0.69	29.55	30.50	0.275	2026/2/03	

NOTE: 1.Hotspot SAR test results of GSM1900

2.Tested by : Jack Peng

10.1.3. 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						
Right Cheek	9400/1880	RMC12.2K	0.207	0.136	-0.07	23.27	23.50	0.218	2026/2/03	5#
Right Tilt 15 Degree	9400/1880	RMC12.2K	0.117	0.075	-2.56	23.27	23.50	0.123	2026/2/03	
Left Cheek	9400/1880	RMC12.2K	0.177	0.116	-2.40	23.27	23.50	0.187	2026/2/03	
Left Tilt 15 Degree	9400/1880	RMC12.2K	0.082	0.053	0.22	23.27	23.50	0.086	2026/2/03	

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	0.347	0.207	0.39	23.27	23.50	0.366	2026/2/03	6#
Back Side	9400/1880	RMC12.2K	0.293	0.168	2.58	23.27	23.50	0.309	2026/2/03	

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	0.347	0.207	0.39	23.27	23.50	0.366	2026/2/03	6#
Back Side	9400/1880	RMC12.2K	0.293	0.168	2.58	23.27	23.50	0.309	2026/2/03	
Left Side	9400/1880	RMC12.2K	0.278	0.158	-0.39	23.27	23.50	0.293	2026/2/03	

Right Side	9400/1880	RMC12.2K	0.137	0.082	3.01	23.27	23.50	0.144	2026/2/03	
Top Side	9400/1880	RMC12.2K	0.070	0.041	-3.14	23.27	23.50	0.074	2026/2/03	
Bottom Side	9400/1880	RMC12.2K	0.228	0.129	2.90	23.27	23.50	0.240	2026/2/03	

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

2. Tested by : Jack Peng

10.1.4. 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						
Right Cheek	1413/1732.6	RMC12.2K	0.251	0.157	-1.49	23.50	24.00	0.282	2026/1/23	7#
Right Tilt 15 Degree	1413/1732.6	RMC12.2K	0.126	0.076	-1.50	23.50	24.00	0.141	2026/1/23	
Left Cheek	1413/1732.6	RMC12.2K	0.230	0.138	-2.91	23.50	24.00	0.258	2026/1/23	
Left Tilt 15 Degree	1413/1732.6	RMC12.2K	0.105	0.064	-2.85	23.50	24.00	0.118	2026/1/23	

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	0.415	0.255	0.18	23.50	24.00	0.466	2026/1/23	8#
Back Side	1413/1732.6	RMC12.2K	0.315	0.190	-0.41	23.50	24.00	0.353	2026/1/23	

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	0.415	0.255	0.18	23.50	24.00	0.466	2026/1/23	8#
Back Side	1413/1732.6	RMC12.2K	0.315	0.190	-0.41	23.50	24.00	0.353	2026/1/23	
Left Side	1413/1732.6	RMC12.2K	0.338	0.201	-3.73	23.50	24.00	0.379	2026/1/23	
Right Side	1413/1732.6	RMC12.2K	0.151	0.089	0.00	23.50	24.00	0.169	2026/1/23	
Top Side	1413/1732.6	RMC12.2K	0.090	0.053	2.61	23.50	24.00	0.101	2026/1/23	
Bottom Side	1413/1732.6	RMC12.2K	0.293	0.175	3.53	23.50	24.00	0.329	2026/1/23	

NOTE: Hotspot SAR test results of WCDMA Band 4

10.1.5. 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	0.411	0.299	4.44	23.05	23.50	0.456	2026/2/02	9#
Left Tilt 15 Degree	4182/836.4	RMC12.2K	0.206	0.147	-2.95	23.05	23.50	0.228	2026/2/02	
Right Cheek	4182/836.4	RMC12.2K	0.386	0.278	3.43	23.05	23.50	0.428	2026/2/02	
Right Tilt 15 Degree	4182/836.4	RMC12.2K	0.195	0.139	2.91	23.05	23.50	0.216	2026/2/02	

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	0.408	0.240	-3.27	23.05	23.50	0.453	2026/2/02	
Back Side	4182/836.4	RMC12.2K	0.678	0.398	-0.17	23.05	23.50	0.752	2026/2/02	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	0.408	0.240	-3.27	23.05	23.50	0.453	2026/2/02	
Back Side	4182/836.4	RMC12.2K	0.678	0.398	-0.17	23.05	23.50	0.752	2026/2/02	10#
Left Side	4182/836.4	RMC12.2K	0.136	0.077	2.68	23.05	23.50	0.151	2026/2/02	
Right Side	4182/836.4	RMC12.2K	0.544	0.310	3.69	23.05	23.50	0.603	2026/2/02	
Top Side	4182/836.4	RMC12.2K	0.173	0.100	3.27	23.05	23.50	0.192	2026/2/02	
Bottom Side	4182/836.4	RMC12.2K	0.396	0.221	1.00	23.05	23.50	0.439	2026/2/02	

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

2.Tested by : Max Zhou

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(1,49)	0.504	0.300	3.51	22.67	23.00	0.544	2026/2/03	18#
Back Side	18900/1880	20M QPSK(1,49)	0.413	0.234	-1.37	22.67	23.00	0.446	2026/2/03	
50%RB										

Front Side	18900/1880	20M QPSK(50,49)	0.293	0.173	-0.74	21.73	23.00	0.393	2026/2/03	
Back Side	18900/1880	20M QPSK(50,49)	0.213	0.134	-1.61	21.73	23.00	0.285	2026/2/03	

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

Test Position of Hotspot 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	18900/1880	20M QPSK(1,49)	0.504	0.300	3.51	22.67	23.00	0.544	2026/2/03	18#
Back Side	18900/1880	20M QPSK(1,49)	0.413	0.234	-1.37	22.67	23.00	0.446	2026/2/03	
Left Side	18900/1880	20M QPSK(1,49)	0.413	0.246	-2.11	22.67	23.00	0.446	2026/2/03	
Right Side	18900/1880	20M QPSK(1,49)	0.193	0.113	-3.17	22.67	23.00	0.208	2026/2/03	
Top Side	18900/1880	20M QPSK(1,49)	0.102	0.058	0.92	22.67	23.00	0.110	2026/2/03	
Bottom Side	18900/1880	20M QPSK(1,49)	0.351	0.203	0.49	22.67	23.00	0.379	2026/2/03	
50%RB										
Front Side	18900/1880	20M QPSK(50,49)	0.293	0.173	-0.74	21.73	23.00	0.393	2026/2/03	
Back Side	18900/1880	20M QPSK(50,49)	0.213	0.134	-1.61	21.73	23.00	0.285	2026/2/03	
Left Side	18900/1880	20M QPSK(50,49)	0.232	0.137	4.63	21.73	23.00	0.311	2026/2/03	
Right Side	18900/1880	20M QPSK(50,49)	0.098	0.059	-2.50	21.73	23.00	0.131	2026/2/03	
Top Side	18900/1880	20M QPSK(50,49)	0.061	0.032	2.85	21.73	23.00	0.082	2026/2/03	
Bottom Side	18900/1880	20M QPSK(50,49)	0.198	0.119	4.04	21.73	23.00	0.265	2026/2/03	

10.1.7. 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(1,39)	0.598	0.386	0.53	24.61	25.00	0.654	2026/1/23	19#
Left Tilt 15 Degree	20175/1732.5	20M QPSK(1,39)	0.301	0.192	-1.83	24.61	25.00	0.329	2026/1/23	
Right Cheek	20175/1732.5	20M QPSK(1,39)	0.563	0.363	-3.97	24.61	25.00	0.616	2026/1/23	
Right Tilt 15 Degree	20175/1732.5	20M QPSK(1,39)	0.283	0.177	0.40	24.61	25.00	0.310	2026/1/23	
50%RB										
Left Cheek	20175/1732.5	20M QPSK(50,49)	0.348	0.212	0.92	23.65	25.00	0.475	2026/1/23	
Left Tilt 15 Degree	20175/1732.5	20M QPSK(50,49)	0.170	0.112	-4.54	23.65	25.00	0.232	2026/1/23	
Right Cheek	20175/1732.5	20M QPSK(50,49)	0.332	0.201	-3.95	23.65	25.00	0.453	2026/1/23	
Right Tilt 15 Degree	20175/1732.5	20M QPSK(50,49)	0.158	0.096	-3.26	23.65	25.00	0.216	2026/1/23	

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(1,39)	0.673	0.405	-2.82	24.61	25.00	0.736	2026/1/23	20#

Back Side	20175/1732.5	20M QPSK(1,39)	0.518	0.305	-2.32	24.61	25.00	0.567	2026/1/23	
50%RB										
Front Side	20175/1732.5	20M QPSK(50,49)	0.400	0.223	1.57	23.65	25.00	0.546	2026/1/23	
Back Side	20175/1732.5	20M QPSK(50,49)	0.303	0.183	-2.83	23.65	25.00	0.413	2026/1/23	

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(1,39)	0.673	0.405	-2.82	24.61	25.00	0.736	2026/1/23	20#
Back Side	20175/1732.5	20M QPSK(1,39)	0.518	0.305	-2.32	24.61	25.00	0.567	2026/1/23	
Left Side	20175/1732.5	20M QPSK(1,39)	0.540	0.322	-0.46	24.61	25.00	0.591	2026/1/23	
Right Side	20175/1732.5	20M QPSK(1,39)	0.249	0.150	3.06	24.61	25.00	0.272	2026/1/23	
Top Side	20175/1732.5	20M QPSK(1,39)	0.144	0.084	-3.77	24.61	25.00	0.158	2026/1/23	
Bottom Side	20175/1732.5	20M QPSK(1,39)	0.449	0.259	3.61	24.61	25.00	0.491	2026/1/23	
50%RB										
Front Side	20175/1732.5	20M QPSK(50,49)	0.400	0.223	1.57	23.65	25.00	0.546	2026/1/23	
Back Side	20175/1732.5	20M QPSK(50,49)	0.303	0.183	-2.83	23.65	25.00	0.413	2026/1/23	
Left Side	20175/1732.5	20M QPSK(50,49)	0.283	0.186	-2.60	23.65	25.00	0.386	2026/1/23	
Right Side	20175/1732.5	20M QPSK(50,49)	0.146	0.076	-3.32	23.65	25.00	0.199	2026/1/23	
Top Side	20175/1732.5	20M QPSK(50,49)	0.079	0.049	-0.53	23.65	25.00	0.108	2026/1/23	
Bottom	20175/1732.5	20M	0.236	0.136	-3.50	23.65	25.00	0.322	2026/1/23	

Side		QPSK(50,49)								
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10.1.8. 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										
Left Cheek	20525/836.5	10M QPSK(1,0)	0.419	0.317	1.77	23.85	24.00	0.434	2026/2/02	21#
Left Tilt 15 Degree	20525/836.5	10M QPSK(1,0)	0.228	0.166	1.49	23.85	24.00	0.236	2026/2/02	
Right Cheek	20525/836.5	10M QPSK(1,0)	0.366	0.263	0.92	23.85	24.00	0.379	2026/2/02	
Right Tilt 15 Degree	20525/836.5	10M QPSK(1,0)	0.168	0.123	0.10	23.85	24.00	0.174	2026/2/02	
50%RB										
Left Cheek	20525/836.5	10M QPSK(25,12)	0.230	0.186	3.38	22.84	24.00	0.300	2026/2/02	
Left Tilt 15 Degree	20525/836.5	10M QPSK(25,12)	0.134	0.097	4.58	22.84	24.00	0.175	2026/2/02	
Right Cheek	20525/836.5	10M QPSK(25,12)	0.193	0.143	1.84	22.84	24.00	0.252	2026/2/02	
Right Tilt 15 Degree	20525/836.5	10M QPSK(25,12)	0.088	0.069	-2.38	22.84	24.00	0.115	2026/2/02	

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	20525/836.5	10M	0.432	0.254	1.78	23.85	24.00	0.447	2026/2/02	

Side		QPSK(1,0)								
Back Side	20525/836.5	10M QPSK(1,0)	0.690	0.406	-0.93	23.85	24.00	0.714	2026/2/02	22#
50%RB										
Front Side	20525/836.5	10M QPSK(25,12)	0.231	0.129	-4.55	22.84	24.00	0.302	2026/2/02	
Back Side	20525/836.5	10M QPSK(25,12)	0.404	0.232	-0.67	22.84	24.00	0.528	2026/2/02	

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(1,0)	0.432	0.254	1.78	23.85	24.00	0.447	2026/2/02	
Back Side	20525/836.5	10M QPSK(1,0)	0.690	0.406	-0.93	23.85	24.00	0.714	2026/2/02	22#
Left Side	20525/836.5	10M QPSK(1,0)	0.138	0.081	-1.34	23.85	24.00	0.143	2026/2/02	
Right Side	20525/836.5	10M QPSK(1,0)	0.576	0.336	0.91	23.85	24.00	0.596	2026/2/02	
Top Side	20525/836.5	10M QPSK(1,0)	0.173	0.101	1.11	23.85	24.00	0.179	2026/2/02	
Bottom Side	20525/836.5	10M QPSK(1,0)	0.396	0.226	0.80	23.85	24.00	0.410	2026/2/02	
50%RB										
Front Side	20525/836.5	10M QPSK(25,12)	0.231	0.129	-4.55	22.84	24.00	0.302	2026/2/02	
Back Side	20525/836.5	10M QPSK(25,12)	0.404	0.232	-0.67	22.84	24.00	0.528	2026/2/02	
Left Side	20525/836.5	10M QPSK(25,12)	0.070	0.047	3.64	22.84	24.00	0.091	2026/2/02	
Right Side	20525/836.5	10M QPSK(25,12)	0.318	0.178	-4.67	22.84	24.00	0.415	2026/2/02	
Top Side	20525/836.5	10M QPSK(25,12)	0.090	0.053	0.77	22.84	24.00	0.118	2026/2/02	
Bottom	20525/836.5	10M	0.212	0.133	-2.23	22.84	24.00	0.277	2026/2/02	

2. Tested by : Max Zhou

10.1.9. 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)	0.269	0.105	-0.51	23.66	24.00	0.291	2026/1/24	23#
Left Tilt 15 Degree	21100/2535	20M QPSK(1,49)	0.136	0.051	-3.03	23.66	24.00	0.147	2026/1/24	
Right Cheek	21100/2535	20M QPSK(1,49)	0.229	0.085	-2.46	23.66	24.00	0.248	2026/1/24	
Right Tilt 15 Degree	21100/2535	20M QPSK(1,49)	0.106	0.041	-0.08	23.66	24.00	0.115	2026/1/24	
50%RB										
Left Cheek	21100/2535	20M QPSK(50,24)	0.136	0.061	-4.52	22.67	23.00	0.147	2026/1/24	
Left Tilt 15 Degree	21100/2535	20M QPSK(50,24)	0.078	0.031	-3.41	22.67	23.00	0.084	2026/1/24	
Right Cheek	21100/2535	20M QPSK(50,24)	0.115	0.049	2.70	22.67	23.00	0.124	2026/1/24	
Right Tilt 15 Degree	21100/2535	20M QPSK(50,24)	0.056	0.023	2.92	22.67	23.00	0.060	2026/1/24	

NOTE: Head SAR test results of LTE Band 7

[illegible]

1RB										
Front Side	21100/2535	20M QPSK(1,49)	0.158	0.078	0.12	23.66	24.00	0.171	2026/1/24	
Back Side	21100/2535	20M QPSK(1,49)	0.746	0.380	4.71	23.66	24.00	0.807	2026/1/24	24#
Back Side	20850/2510	20M QPSK(1,49)	0.684	0.341	-3.92	23.64	23.00	0.590	2026/1/24	
Back Side	21350/2560	20M QPSK(1,49)	0.713	0.363	-0.83	23.24	23.00	0.675	2026/1/24	
Back Side Repeated	21100/2535	20M QPSK(1,49)	0.740	0.375	2.96	22.67	23.00	0.798	2026/1/24	
50%RB										
Front Side	21100/2535	20M QPSK(50,24)	0.084	0.040	-1.01	22.67	23.00	0.091	2026/1/24	
Back Side	21100/2535	20M QPSK(50,24)	0.414	0.201	-1.77	22.67	23.00	0.447	2026/1/24	

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)	0.158	0.078	0.12	23.66	24.00	0.171	2026/1/24	
Back Side	21100/2535	20M QPSK(1,49)	0.746	0.380	4.71	23.66	24.00	0.807	2026/1/24	24#
Left Side	21100/2535	20M QPSK(1,49)	0.225	0.115	-0.15	23.66	24.00	0.243	2026/1/24	
Top Side	21100/2535	20M QPSK(1,49)	0.263	0.129	-0.30	23.66	24.00	0.284	2026/1/24	
Bottom Side	21100/2535	20M QPSK(1,49)	0.008	0.006	-2.11	23.66	0.00	0.000	2026/1/24	
Back Side	20850/2510	20M QPSK(1,49)	0.684	0.341	-3.92	23.64	23.00	0.590	2026/1/24	
Back Side	21350/2560	20M QPSK(1,49)	0.713	0.363	-0.83	23.24	23.00	0.675	2026/1/24	

Back Side Repeated	21100/2535	20M QPSK(1,49)	0.740	0.375	2.96	22.67	23.00	0.798	2026/1/24	
50%RB										
Front Side	21100/2535	20M QPSK(50,24)	0.084	0.040	-1.01	22.67	23.00	0.091	2026/1/24	
Back Side	21100/2535	20M QPSK(50,24)	0.414	0.201	-1.77	22.67	23.00	0.447	2026/1/24	
Left Side	21100/2535	20M QPSK(50,24)	0.132	0.066	0.50	22.67	23.00	0.142	2026/1/24	
Top Side	21100/2535	20M QPSK(50,24)	0.135	0.074	4.74	22.67	23.00	0.146	2026/1/24	
Bottom Side	21100/2535	20M QPSK(50,24)	0.004	0.003	-0.23	22.67	23.00	0.004	2026/1/24	
100%RB										
Back Side	21100/2535	20M QPSK(100,0)	0.369	0.217	-1.62	22.60	23.00	0.405	2026/1/24	

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

2. Tested by : Max Zhou

10.1.10. 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										
Left Cheek	23095/707.5	10M QPSK(1,24)	0.243	0.193	-2.04	24.01	24.50	0.272	2026/1/27	25#
Left Tilt 15 Degree	23095/707.5	10M QPSK(1,24)	0.123	0.097	1.26	24.01	24.50	0.138	2026/1/27	
Right Cheek	23095/707.5	10M QPSK(1,24)	0.221	0.167	-1.85	24.01	24.50	0.247	2026/1/27	
Right Tilt 15 Degree	23095/707.5	10M QPSK(1,24)	0.101	0.079	1.18	24.01	24.50	0.113	2026/1/27	
50%RB										
Left Cheek	23095/707.5	10M QPSK(25,24)	0.129	0.097	-0.65	23.16	24.50	0.176	2026/1/27	
Left Tilt	23095/707.5	10M	0.066	0.054	-4.94	23.16	24.50	0.090	2026/1/27	

15 Degree		QPSK(25,24)								
Right Cheek	23095/707.5	10M QPSK(25,24)	0.127	0.099	4.29	23.16	24.50	0.173	2026/1/27	
Right Tilt 15 Degree	23095/707.5	10M QPSK(25,24)	0.060	0.047	-1.29	23.16	24.50	0.082	2026/1/27	

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)	0.432	0.315	-3.11	24.01	24.50	0.484	2026/1/27	
Back Side	23095/707.5	10M QPSK(1,24)	0.653	0.511	1.02	24.01	24.50	0.731	2026/1/27	26#
50%RB										
Front Side	23095/707.5	10M QPSK(25,24)	0.231	0.174	1.29	23.16	24.50	0.314	2026/1/27	
Back Side	23095/707.5	10M QPSK(25,24)	0.357	0.280	-1.72	23.16	24.50	0.486	2026/1/27	

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)	0.432	0.315	-3.11	24.01	24.50	0.484	2026/1/27	
Back Side	23095/707.5	10M QPSK(1,24)	0.653	0.511	1.02	24.01	24.50	0.731	2026/1/27	26#
Left Side	23095/707.5	10M QPSK(1,24)	0.438	0.317	2.03	24.01	24.50	0.490	2026/1/27	
Right Side	23095/707.5	10M QPSK(1,24)	0.511	0.358	-1.50	24.01	24.50	0.572	2026/1/27	

Top Side	23095/707.5	10M QPSK(1,24)	0.071	0.052	3.73	24.01	24.50	0.079	2026/1/27	
Bottom Side	23095/707.5	10M QPSK(1,24)	0.210	0.150	-2.54	24.01	24.50	0.235	2026/1/27	
50%RB										
Front Side	23095/707.5	10M QPSK(25,24)	0.231	0.174	1.29	23.16	24.50	0.314	2026/1/27	
Back Side	23095/707.5	10M QPSK(25,24)	0.357	0.280	-1.72	23.16	24.50	0.486	2026/1/27	
Left Side	23095/707.5	10M QPSK(25,24)	0.224	0.163	-3.11	23.16	24.50	0.305	2026/1/27	
Right Side	23095/707.5	10M QPSK(25,24)	0.274	0.212	1.40	23.16	24.50	0.373	2026/1/27	
Top Side	23095/707.5	10M QPSK(25,24)	0.041	0.031	-0.16	23.16	24.50	0.056	2026/1/27	
Bottom Side	23095/707.5	10M QPSK(25,24)	0.116	0.085	-1.36	23.16	24.50	0.158	2026/1/27	

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

2. Tested by : Jack Peng

10.1.11. 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										
Left Cheek	23790/710	10M QPSK(1,24)	0.243	0.190	-2.15	24.08	24.50	0.268	2026/1/27	27#
Left Tilt 15 Degree	23790/710	10M QPSK(1,24)	0.136	0.106	2.47	24.08	24.50	0.150	2026/1/27	
Right Cheek	23790/710	10M QPSK(1,24)	0.210	0.161	1.58	24.08	24.50	0.231	2026/1/27	
Right Tilt 15 Degree	23790/710	10M QPSK(1,24)	0.106	0.083	-0.26	24.08	24.50	0.117	2026/1/27	
50%RB										
Left Cheek	23790/710	10M QPSK(25,0)	0.130	0.101	0.40	23.07	23.50	0.144	2026/1/27	

Left Tilt 15 Degree	23790/710	10M QPSK(25,0)	0.081	0.055	-2.33	23.07	23.50	0.089	2026/1/27	
Right Cheek	23790/710	10M QPSK(25,0)	0.114	0.091	0.31	23.07	23.50	0.126	2026/1/27	
Right Tilt 15 Degree	23790/710	10M QPSK(25,0)	0.064	0.044	-4.43	23.07	23.50	0.071	2026/1/27	

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(1,24)	0.384	0.290	0.90	24.08	24.50	0.423	2026/1/27	
Back Side	23790/710	10M QPSK(1,24)	0.609	0.469	-1.14	24.08	24.50	0.671	2026/1/27	28#
50%RB										
Front Side	23790/710	10M QPSK(25,0)	0.202	0.159	-3.60	23.07	23.50	0.223	2026/1/27	
Back Side	23790/710	10M QPSK(25,0)	0.338	0.245	-3.09	23.07	23.50	0.373	2026/1/27	

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(1,24)	0.384	0.290	0.90	24.08	24.50	0.423	2026/1/27	
Back Side	23790/710	10M QPSK(1,24)	0.609	0.469	-1.14	24.08	24.50	0.671	2026/1/27	28#
Left Side	23790/710	10M QPSK(1,24)	0.390	0.285	3.60	24.08	24.50	0.430	2026/1/27	
Right	23790/710	10M	0.434	0.334	1.94	24.08	24.50	0.478	2026/1/27	

Side		QPSK(1,24)								
Top Side	23790/710	10M QPSK(1,24)	0.062	0.046	0.74	24.08	24.50	0.068	2026/1/27	
Bottom Side	23790/710	10M QPSK(1,24)	0.183	0.140	-2.55	24.08	24.50	0.202	2026/1/27	
50%RB										
Front Side	23790/710	10M QPSK(25,0)	0.202	0.159	-3.60	23.07	23.50	0.223	2026/1/27	
Back Side	23790/710	10M QPSK(25,0)	0.338	0.245	-3.09	23.07	23.50	0.373	2026/1/27	
Left Side	23790/710	10M QPSK(25,0)	0.199	0.140	4.56	23.07	23.50	0.220	2026/1/27	
Right Side	23790/710	10M QPSK(25,0)	0.267	0.173	-4.70	23.07	23.50	0.295	2026/1/27	
Top Side	23790/710	10M QPSK(25,0)	0.036	0.028	2.39	23.07	23.50	0.040	2026/1/27	
Bottom Side	23790/710	10M QPSK(25,0)	0.097	0.081	1.34	23.07	23.50	0.107	2026/1/27	

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

2. Tested by : Jack Peng

10.1.12. 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(1,49)	0.406	0.258	1.33	24.26	25.00	0.481	2026/2/03	29#
Left Tilt 15 Degree	26365/1882.5	20M QPSK(1,49)	0.231	0.147	3.65	24.26	25.00	0.274	2026/2/03	
Right Cheek	26365/1882.5	20M QPSK(1,49)	0.379	0.229	-1.78	24.26	25.00	0.449	2026/2/03	
Right Tilt 15 Degree	26365/1882.5	20M QPSK(1,49)	0.192	0.121	-0.29	24.26	25.00	0.228	2026/2/03	
50%RB										
Left Cheek	26365/1882.5	20M QPSK(25,0)	0.224	0.138	2.53	23.36	25.00	0.327	2026/2/03	
Left Tilt	26365/1882.5	20M	0.123	0.077	-2.57	23.36	25.00	0.179	2026/2/03	

15 Degree		QPSK(25,0)								
Right Cheek	26365/1882.5	20M QPSK(25,0)	0.220	0.125	-4.49	23.36	25.00	0.321	2026/2/03	
Right Tilt 15 Degree	26365/1882.5	20M QPSK(25,0)	0.097	0.068	-3.27	23.36	25.00	0.142	2026/2/03	

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(1,49)	0.606	0.371	0.63	24.26	25.00	0.719	2026/2/03	30#
Back Side	26365/1882.5	20M QPSK(1,49)	0.458	0.280	2.45	24.26	25.00	0.543	2026/2/03	
50%RB										
Front Side	26365/1882.5	20M QPSK(25,0)	0.355	0.215	2.89	23.36	25.00	0.518	2026/2/03	
Back Side	26365/1882.5	20M QPSK(25,0)	0.266	0.145	-3.18	23.36	25.00	0.388	2026/2/03	

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(1,49)	0.606	0.371	0.63	24.26	25.00	0.719	2026/2/03	30#
Back Side	26365/1882.5	20M QPSK(1,49)	0.458	0.280	2.45	24.26	25.00	0.543	2026/2/03	
Left Side	26365/1882.5	20M QPSK(1,49)	0.480	0.279	3.14	24.26	25.00	0.569	2026/2/03	
Right Side	26365/1882.5	20M QPSK(1,49)	0.214	0.130	-0.67	24.26	25.00	0.254	2026/2/03	
Top	26365/1882.5	20M	0.126	0.075	-2.12	24.26	25.00	0.149	2026/2/03	

Side		QPSK(1,49)								
Bottom Side	26365/1882.5	20M QPSK(1,49)	0.423	0.259	-2.13	24.26	25.00	0.502	2026/2/03	
50%RB										
Front Side	26365/1882.5	20M QPSK(25,0)	0.355	0.215	2.89	23.36	25.00	0.518	2026/2/03	
Back Side	26365/1882.5	20M QPSK(25,0)	0.266	0.145	-3.18	23.36	25.00	0.388	2026/2/03	
Left Side	26365/1882.5	20M QPSK(25,0)	0.248	0.140	-0.32	23.36	25.00	0.362	2026/2/03	
Right Side	26365/1882.5	20M QPSK(25,0)	0.119	0.066	0.16	23.36	25.00	0.174	2026/2/03	
Top Side	26365/1882.5	20M QPSK(25,0)	0.074	0.042	4.44	23.36	25.00	0.108	2026/2/03	
Bottom Side	26365/1882.5	20M QPSK(25,0)	0.251	0.136	-3.90	23.36	25.00	0.366	2026/2/03	

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

2. Tested by : Jack Peng

10.1.13. 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(1,24)	0.352	0.273	-1.06	23.88	24.00	0.362	2026/2/02	31#
Left Tilt 15 Degree	26740/819	10M QPSK(1,24)	0.205	0.157	0.56	23.88	24.00	0.211	2026/2/02	
Right Cheek	26740/819	10M QPSK(1,24)	0.314	0.241	3.12	23.88	24.00	0.323	2026/2/02	
Right Tilt 15 Degree	26740/819	10M QPSK(1,24)	0.169	0.130	1.43	23.88	24.00	0.174	2026/2/02	
50%RB										
Left Cheek	26740/819	10M QPSK(25,0)	0.203	0.140	2.87	22.96	24.00	0.258	2026/2/02	
Left Tilt 15	26740/819	10M QPSK(25,0)	0.122	0.083	2.70	22.96	24.00	0.155	2026/2/02	

Degree										
Right Cheek	26740/819	10M QPSK(25,0)	0.175	0.122	1.60	22.96	24.00	0.222	2026/2/02	
Right Tilt 15 Degree	26740/819	10M QPSK(25,0)	0.090	0.075	1.93	22.96	24.00	0.114	2026/2/02	

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(1,24)	0.318	0.186	-1.51	23.88	24.00	0.327	2026/2/02	
Back Side	26740/819	10M QPSK(1,24)	0.514	0.301	-0.76	23.88	24.00	0.528	2026/2/02	32#
50%RB										
Front Side	26740/819	10M QPSK(25,0)	0.169	0.100	-0.22	22.96	24.00	0.215	2026/2/02	
Back Side	26740/819	10M QPSK(25,0)	0.307	0.156	4.50	22.96	24.00	0.390	2026/2/02	

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(1,24)	0.318	0.186	-1.51	23.88	24.00	0.327	2026/2/02	
Back Side	26740/819	10M QPSK(1,24)	0.514	0.301	-0.76	23.88	24.00	0.528	2026/2/02	32#
Left Side	26740/819	10M QPSK(1,24)	0.104	0.060	1.07	23.88	24.00	0.107	2026/2/02	
Right Side	26740/819	10M QPSK(1,24)	0.448	0.260	1.83	23.88	24.00	0.461	2026/2/02	
Top Side	26740/819	10M QPSK(1,24)	0.130	0.075	-0.27	23.88	24.00	0.134	2026/2/02	
Bottom	26740/819	10M	0.297	0.172	-2.86	23.88	24.00	0.305	2026/2/02	

Side		QPSK(1,24)								
50%RB										
Front Side	26740/819	10M QPSK(25,0)	0.169	0.100	-0.22	22.96	24.00	0.215	2026/2/02	
Back Side	26740/819	10M QPSK(25,0)	0.307	0.156	4.50	22.96	24.00	0.390	2026/2/02	
Left Side	26740/819	10M QPSK(25,0)	0.059	0.032	3.98	22.96	24.00	0.075	2026/2/02	
Right Side	26740/819	10M QPSK(25,0)	0.235	0.144	4.85	22.96	24.00	0.299	2026/2/02	
Top Side	26740/819	10M QPSK(25,0)	0.073	0.040	-1.38	22.96	24.00	0.093	2026/2/02	
Bottom Side	26740/819	10M QPSK(25,0)	0.165	0.091	4.32	22.96	24.00	0.210	2026/2/02	

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

2.Tested by : Jack Peng

10.1.14. 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(1,0)	0.402	0.312	-2.20	23.79	24.00	0.422	2026/2/02	33#
Left Tilt 15 Degree	26865/831.5	15M QPSK(1,0)	0.212	0.163	-3.75	23.79	24.00	0.223	2026/2/02	
Right Cheek	26865/831.5	15M QPSK(1,0)	0.365	0.278	0.96	23.79	24.00	0.383	2026/2/02	
Right Tilt 15 Degree	26865/831.5	15M QPSK(1,0)	0.191	0.148	3.41	23.79	24.00	0.200	2026/2/02	
50%RB										
Left Cheek	26865/831.5	15M QPSK(36,0)	0.218	0.167	-4.29	22.78	24.00	0.289	2026/2/02	
Left Tilt 15 Degree	26865/831.5	15M QPSK(36,0)	0.122	0.089	2.47	22.78	24.00	0.162	2026/2/02	
Right	26865/831.5	15M	0.187	0.150	4.61	22.78	24.00	0.248	2026/2/02	

Cheek		QPSK(36,0)							
Right Tilt 15 Degree	26865/831.5	15M QPSK(36,0)	0.104	0.088	1.31	22.78	24.00	0.138	2026/2/02

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	26865/831.5	15M QPSK(1,0)	0.342	0.207	-0.58	23.79	24.00	0.359	2026/2/02	
Back Side	26865/831.5	15M QPSK(1,0)	0.524	0.317	-1.99	23.79	24.00	0.550	2026/2/02	34#
50%RB										
Front Side	26865/831.5	15M QPSK(36,0)	0.184	0.115	3.60	22.78	24.00	0.244	2026/2/02	
Back Side	26865/831.5	15M QPSK(36,0)	0.305	0.190	0.16	22.78	24.00	0.404	2026/2/02	

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(1,0)	0.342	0.207	-0.58	23.79	24.00	0.359	2026/2/02	
Back Side	26865/831.5	15M QPSK(1,0)	0.524	0.317	-1.99	23.79	24.00	0.550	2026/2/02	34#
Left Side	26865/831.5	15M QPSK(1,0)	0.114	0.068	-2.67	23.79	24.00	0.120	2026/2/02	
Right Side	26865/831.5	15M QPSK(1,0)	0.440	0.266	-1.81	23.79	24.00	0.462	2026/2/02	
Top Side	26865/831.5	15M QPSK(1,0)	0.477	0.277	2.95	23.79	24.00	0.501	2026/2/02	
Bottom	26865/831.5	15M	0.515	0.296	-1.43	23.79	24.00	0.541	2026/2/02	

Side		QPSK(1,0)								
50%RB										
Front Side	26865/831.5	15M QPSK(36,0)	0.184	0.115	3.60	22.78	24.00	0.244	2026/2/02	
Back Side	26865/831.5	15M QPSK(36,0)	0.305	0.190	0.16	22.78	24.00	0.404	2026/2/02	
Left Side	26865/831.5	15M QPSK(36,0)	0.061	0.041	-2.53	22.78	24.00	0.081	2026/2/02	
Right Side	26865/831.5	15M QPSK(36,0)	0.259	0.138	4.43	22.78	24.00	0.343	2026/2/02	
Top Side	26865/831.5	15M QPSK(36,0)	0.244	0.155	2.19	22.78	24.00	0.323	2026/2/02	
Bottom Side	26865/831.5	15M QPSK(36,0)	0.289	0.169	-0.04	22.78	24.00	0.383	2026/2/02	

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

2.Tested by : Jack Peng

10.1.15. 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(1,49)	0.399	0.256	-1.70	24.60	25.00	0.437	2026/1/23	35#
Left Tilt 15 Degree	132322/1745	20M QPSK(1,49)	0.230	0.145	-3.97	24.60	25.00	0.252	2026/1/23	
Right Cheek	132322/1745	20M QPSK(1,49)	0.352	0.221	1.57	24.60	25.00	0.386	2026/1/23	
Right Tilt 15 Degree	132322/1745	20M QPSK(1,49)	0.177	0.108	-3.25	24.60	25.00	0.194	2026/1/23	
50%RB										
Left Cheek	132322/1745	20M QPSK(50,24)	0.228	0.140	-3.60	23.66	25.00	0.310	2026/1/23	
Left Tilt 15 Degree	132322/1745	20M QPSK(50,24)	0.116	0.076	3.72	23.66	25.00	0.158	2026/1/23	
Right	132322/1745	20M	0.208	0.133	-1.64	23.66	25.00	0.283	2026/1/23	

Cheek		QPSK(50,24)								
Right Tilt 15 Degree	132322/1745	20M QPSK(50,24)	0.101	0.055	0.52	23.66	25.00	0.138	2026/1/23	

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(1,49)	0.635	0.384	0.62	24.60	25.00	0.696	2026/1/23	36#
Back Side	132322/1745	20M QPSK(1,49)	0.495	0.296	3.76	24.60	25.00	0.543	2026/1/23	
50%RB										
Front Side	132322/1745	20M QPSK(50,24)	0.346	0.225	-3.41	23.66	25.00	0.471	2026/1/23	
Back Side	132322/1745	20M QPSK(50,24)	0.265	0.169	0.78	23.66	25.00	0.361	2026/1/23	

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(1,49)	0.635	0.384	0.62	24.60	25.00	0.696	2026/1/23	36#
Back Side	132322/1745	20M QPSK(1,49)	0.495	0.296	3.76	24.60	25.00	0.543	2026/1/23	
Left Side	132322/1745	20M QPSK(1,49)	0.480	0.276	3.66	24.60	25.00	0.526	2026/1/23	
Right Side	132322/1745	20M QPSK(1,49)	0.224	0.134	-1.17	24.60	25.00	0.246	2026/1/23	
Top Side	132322/1745	20M QPSK(1,49)	0.136	0.082	-2.97	24.60	25.00	0.149	2026/1/23	
Bottom	132322/1745	20M	0.416	0.249	2.42	24.60	25.00	0.456	2026/1/23	

Side		QPSK(1,49)								
50%RB										
Front Side	132322/1745	20M QPSK(50,24)	0.346	0.225	-3.41	23.66	25.00	0.471	2026/1/23	
Back Side	132322/1745	20M QPSK(50,24)	0.265	0.169	0.78	23.66	25.00	0.361	2026/1/23	
Left Side	132322/1745	20M QPSK(50,24)	0.245	0.156	1.63	23.66	25.00	0.334	2026/1/23	
Right Side	132322/1745	20M QPSK(50,24)	0.124	0.074	3.31	23.66	25.00	0.169	2026/1/23	
Top Side	132322/1745	20M QPSK(50,24)	0.078	0.048	-4.83	23.66	25.00	0.106	2026/1/23	
Bottom Side	132322/1745	20M QPSK(50,24)	0.221	0.133	3.29	23.66	25.00	0.301	2026/1/23	

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

2. Tested by : Jack Peng

10.1.16. SAR measurement Result of NR 78

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	63334/3500.01	20M QPSK(1,49)	0.328	0.249	-3.60	23.66	24.00	0.355	2026/1/26	37#
Left Tilt 15 Degree	63334/3500.01	20M QPSK(1,49)	0.174	0.127	1.12	23.66	24.00	0.188	2026/1/26	
Right Cheek	63334/3500.01	20M QPSK(1,49)	0.309	0.228	1.90	23.66	24.00	0.334	2026/1/26	
Right Tilt 15 Degree	63334/3500.01	20M QPSK(1,49)	0.151	0.112	-1.01	23.66	24.00	0.163	2026/1/26	
50%RB										
Left Cheek	63334/3500.01	20M QPSK(50,0)	0.186	0.139	-0.26	22.58	23.00	0.205	2026/1/26	
Left Tilt 15 Degree	63334/3500.01	20M QPSK(50,0)	0.088	0.070	1.54	22.58	23.00	0.097	2026/1/26	
Right Cheek	63334/3500.01	20M QPSK(50,0)	0.156	0.126	4.30	22.58	23.00	0.172	2026/1/26	

Right Tilt 15 Degree	63334/3500.01	20M QPSK(50,0)	0.091	0.064	4.78	22.58	23.00	0.100	2026/1/26	
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NOTE: Head SAR test results of NR 78

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	63334/3500.01	20M QPSK(1,49)	0.354	0.183	-2.07	23.66	24.00	0.383	2026/1/26	
Back Side	63334/3500.01	20M QPSK(1,49)	0.563	0.300	0.55	23.66	24.00	0.609	2026/1/26	38#
50%RB										
Front Side	63334/3500.01	20M QPSK(50,0)	0.205	0.104	4.42	22.58	23.00	0.226	2026/1/26	
Back Side	63334/3500.01	20M QPSK(50,0)	0.317	0.162	-4.32	22.58	23.00	0.349	2026/1/26	

NOTE: Body-Worn SAR test results of NR 78

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	63334/3500.01	20M QPSK(1,49)	0.354	0.183	-2.07	23.66	24.00	0.383	2026/1/26	
Back Side	63334/3500.01	20M QPSK(1,49)	0.563	0.300	0.55	23.66	24.00	0.609	2026/1/26	38#
Left Side	63334/3500.01	20M QPSK(1,49)	0.360	0.188	-0.45	23.66	24.00	0.389	2026/1/26	
Right Side	63334/3500.01	20M QPSK(1,49)	0.057	0.030	-3.11	23.66	24.00	0.062	2026/1/26	
Top Side	63334/3500.01	20M QPSK(1,49)	0.145	0.073	1.49	23.66	24.00	0.157	2026/1/26	
Bottom Side	63334/3500.01	20M QPSK(1,49)	0.319	0.167	-1.38	23.66	24.00	0.345	2026/1/26	

50%RB										
Front Side	63334/3500.01	20M QPSK(50,0)	0.205	0.104	4.42	22.58	23.00	0.226	2026/1/26	
Back Side	63334/3500.01	20M QPSK(50,0)	0.317	0.162	-4.32	22.58	23.00	0.349	2026/1/26	
Left Side	63334/3500.01	20M QPSK(50,0)	0.181	0.111	-3.85	22.58	23.00	0.199	2026/1/26	
Right Side	63334/3500.01	20M QPSK(50,0)	0.031	0.017	4.35	22.58	23.00	0.034	2026/1/26	
Top Side	63334/3500.01	20M QPSK(50,0)	0.086	0.039	-4.89	22.58	23.00	0.095	2026/1/26	
Bottom Side	63334/3500.01	20M QPSK(50,0)	0.169	0.097	-3.15	22.58	23.00	0.186	2026/1/26	

NOTE: 1.Hotspot SAR test results of NR 78

2. Tested by : Jack Peng

10.1.17. 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	0.327	0.159	0.74	17.56	18.00	0.362	2026/1/30	15#
Left Tilt 15 Degree	6/2437	802.11b	0.181	0.088	1.14	17.56	18.00	0.200	2026/1/30	
Right Cheek	6/2437	802.11b	0.294	0.136	-3.14	17.56	18.00	0.325	2026/1/30	
Right Tilt 15 Degree	6/2437	802.11b	0.143	0.066	-1.47	17.56	18.00	0.158	2026/1/30	

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	0.144	0.077	-1.96	17.56	18.00	0.159	2026/1/30	
Back Side	6/2437	802.11b	0.221	0.119	1.67	17.56	18.00	0.245	2026/1/30	16#

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	0.144	0.077	-1.96	17.56	18.00	0.159	2026/1/30	
Back Side	6/2437	802.11b	0.221	0.119	1.67	17.56	18.00	0.245	2026/1/30	16#
Right Side	6/2437	802.11b	0.195	0.114	1.32	17.56	18.00	0.216	2026/1/30	
Top Side	6/2437	802.11b	0.075	0.039	1.32	17.56	18.00	0.083	2026/1/30	

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

2. Tested by : Max Zhou

10.1.18. 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 1g (W/Kg)	Date	Plot
			1-g	10-g						
Left Cheek	38/5190	802.11ac VHT40	0.280	0.105	-0.05	12.98	13.00	0.281	2026/1/31	11#
Left Tilt 15 Degree	38/5190	802.11ac VHT40	0.143	0.053	-2.78	12.98	13.00	0.144	2026/1/31	
Right Cheek	38/5190	802.11ac VHT40	0.248	0.093	1.26	12.98	13.00	0.249	2026/1/31	
Right Tilt 15 Degree	38/5190	802.11ac VHT40	0.119	0.043	-3.95	12.98	13.00	0.120	2026/1/31	

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	38/5190	802.11ac VHT40	0.045	0.022	-1.43	12.98	13.00	0.045	2026/1/31	
Back Side	38/5190	802.11ac VHT40	0.096	0.047	-3.72	12.98	13.00	0.096	2026/1/31	

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	38/5190	802.11ac VHT40	0.045	0.022	-1.43	12.98	13.00	0.045	2026/1/31	
Back Side	38/5190	802.11ac VHT40	0.096	0.047	-3.72	12.98	13.00	0.096	2026/1/31	
Right Side	38/5190	802.11ac VHT40	0.040	0.020	-2.97	12.98	13.00	0.040	2026/1/31	
Top Side	38/5190	802.11ac VHT40	0.144	0.074	1.31	12.98	13.00	0.145	2026/1/31	12#

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

2. Tested by : Jack Peng

10.1.19. 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	155/5775	802.11ac VHT80	0.195	0.078	-1.40	11.55	12.00	0.216	2026/2/01	13#
Left Tilt 15 Degree	155/5775	802.11ac VHT80	0.111	0.044	4.57	11.55	12.00	0.123	2026/2/01	
Right Cheek	155/5775	802.11ac VHT80	0.185	0.070	-4.40	11.55	12.00	0.205	2026/2/01	

Right Tilt 15 Degree	155/5775	802.11ac VHT80	0.097	0.038	4.17	11.55	12.00	0.108	2026/2/01	
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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	155/5775	802.11ac VHT80	0.027	0.014	3.96	11.55	12.00	0.030	2026/2/01	
Back Side	155/5775	802.11ac VHT80	0.060	0.030	-3.74	11.55	12.00	0.067	2026/2/01	

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	155/5775	802.11ac VHT80	0.027	0.014	3.96	11.55	12.00	0.030	2026/2/01	
Back Side	155/5775	802.11ac VHT80	0.060	0.030	-3.74	11.55	12.00	0.067	2026/2/01	
Right Side	155/5775	802.11ac VHT80	0.025	0.013	-2.38	11.55	12.00	0.028	2026/2/01	
Top Side	155/5775	802.11ac VHT80	0.086	0.045	4.27	11.55	12.00	0.095	2026/2/01	14#

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

2. Tested by : Max Zhou

10.2. 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	0.654	0.362	1.016	N/A	N/A
	Left Tilt 15 Degree	0.329	0.200	0.529	N/A	N/A
	Right Cheek	0.7	0.325	1.025	N/A	N/A
	Right Tilt 15 Degree	0.403	0.158	0.561	N/A	N/A
Body-Worn	Front Side	0.736	0.159	0.895	N/A	N/A
	Back Side	0.924	0.245	1.169	N/A	N/A
Hotspot	Front Side	0.736	0.159	0.895	N/A	N/A
	Back Side	0.924	0.245	1.169	N/A	N/A
	Left Side	0.591	N/A	0.591	N/A	N/A
	Right Side	0.757	0.216	0.973	N/A	N/A
	Top Side	0.284	0.083	0.367	N/A	N/A
	Bottom Side	0.541	N/A	0.541	N/A	N/A

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		WWAN	NII			
Head	Left Cheek	0.654	0.281	0.935	N/A	N/A
	Left Tilt 15 Degree	0.329	0.144	0.473	N/A	N/A
	Right Cheek	0.7	0.249	0.949	N/A	N/A
	Right Tilt 15 Degree	0.403	0.12	0.523	N/A	N/A

Body-Worn	Front Side	0.736	0.045	0.781	N/A	N/A
	Back Side	0.924	0.096	1.02	N/A	N/A
Hotspot	Front Side	0.736	0.045	0.781	N/A	N/A
	Back Side	0.924	0.096	1.02	N/A	N/A
	Left Side	0.591	N/A	0.591	N/A	N/A
	Right Side	0.757	0.04	0.797	N/A	N/A
	Top Side	0.284	0.145	0.429	N/A	N/A
	Bottom Side	0.541	N/A	0.541	N/A	N/A

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		WWAN	DSS			
Head	Left Cheek	0.654	0.133	0.787	N/A	N/A
	Left Tilt 15 Degree	0.329	0.133	0.462	N/A	N/A
	Right Cheek	0.7	0.133	0.833	N/A	N/A
	Right Tilt 15 Degree	0.403	0.133	0.536	N/A	N/A
Body-Worn	Front Side	0.736	0.066	0.802	N/A	N/A
	Back Side	0.924	0.066	0.990	N/A	N/A
Hotspot	Front Side	0.736	0.066	0.802	N/A	N/A
	Back Side	0.924	0.066	0.99	N/A	N/A
	Left Side	0.591	N/A	0.591	N/A	N/A
	Right Side	0.757	0.066	0.823	N/A	N/A
	Top Side	0.284	0.066	0.35	N/A	N/A
	Bottom Side	0.541	N/A	0.541	N/A	N/A

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		NSA B5+N78	NII			
Head	Left Cheek	0.789	0.281	1.070	N/A	N/A
	Left Tilt 15 Degree	0.424	0.144	0.568	N/A	N/A
	Right Cheek	0.713	0.249	0.962	N/A	N/A
	Right Tilt 15 Degree	0.337	0.12	0.457	N/A	N/A

Body-Worn	Front Side	0.830	0.045	0.875	N/A	N/A
	Back Side	1.323	0.096	1.419	N/A	N/A
Hotspot	Front Side	0.830	0.045	0.875	N/A	N/A
	Back Side	1.323	0.096	1.419	N/A	N/A
	Left Side	0.532	N/A	0.532	N/A	N/A
	Right Side	0.658	0.04	0.698	N/A	N/A
	Top Side	N/A	0.145	0.145	N/A	N/A
	Bottom Side	0.755	N/A	0.755	N/A	N/A

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		NSA B5+N78	DSS			
Head	Left Cheek	0.789	0.133	0.922	N/A	N/A
	Left Tilt 15 Degree	0.424	0.133	0.557	N/A	N/A
	Right Cheek	0.713	0.133	0.846	N/A	N/A
	Right Tilt 15 Degree	0.337	0.133	0.470	N/A	N/A
Body-Worn	Front Side	0.830	0.066	0.896	N/A	N/A
	Back Side	1.323	0.066	1.389	N/A	N/A
Hotspot	Front Side	0.830	0.066	0.896	N/A	N/A
	Back Side	1.323	0.066	1.389	N/A	N/A
	Left Side	0.532	N/A	0.532	N/A	N/A
	Right Side	0.658	0.066	0.724	N/A	N/A
	Top Side	N/A	0.066	0.066	N/A	N/A
	Bottom Side	0.755	N/A	0.755	N/A	N/A

11. Appendix A. Photo documentation

Refer to appendix Test Setup photo---SAR

12. Appendix B. System Check Plots

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1# System check at 750 MHz

Date of measurement: 27/1/2026

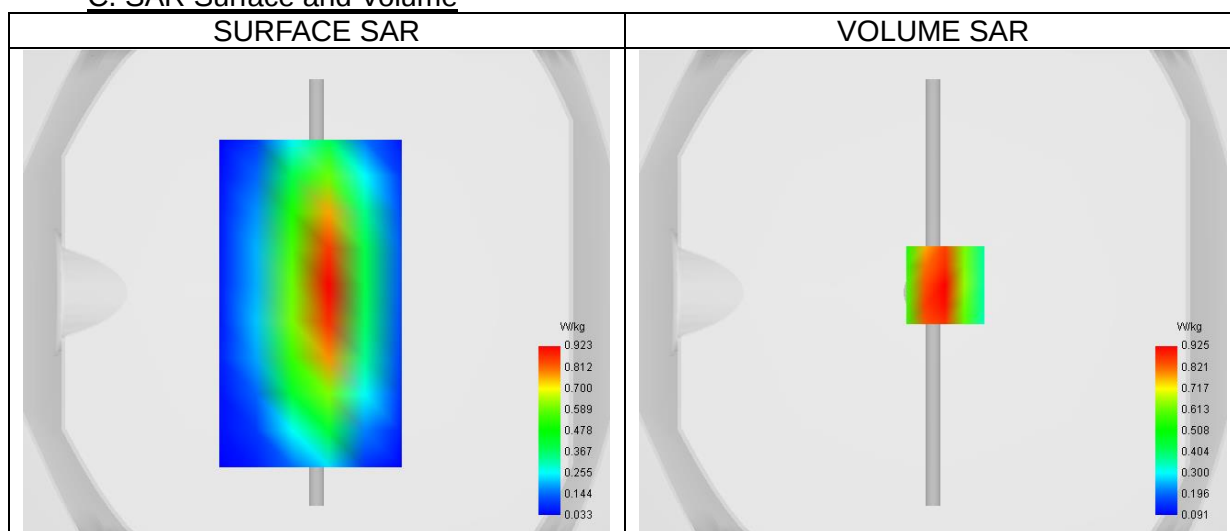
A. Experimental conditions.

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)	43.01
Relative permittivity (imaginary part)	22.16
Conductivity (S/m)	0.92

C. SAR Surface and Volume



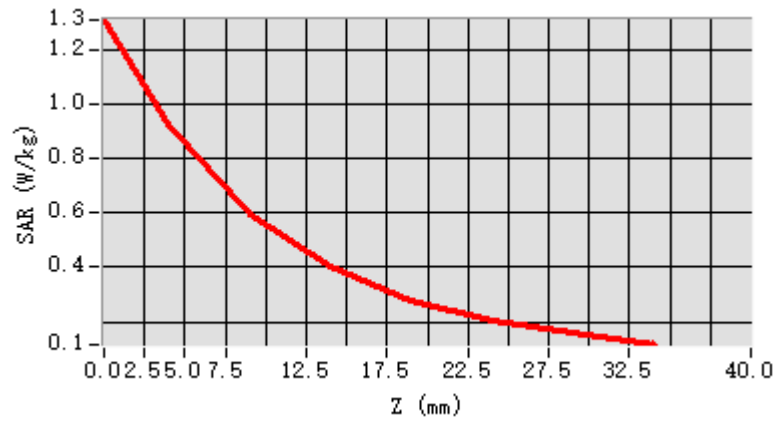
Maximum location: X=5.00, Y=3.00 ; SAR Peak: 1.34 W/kg

D. SAR 1g & 10g

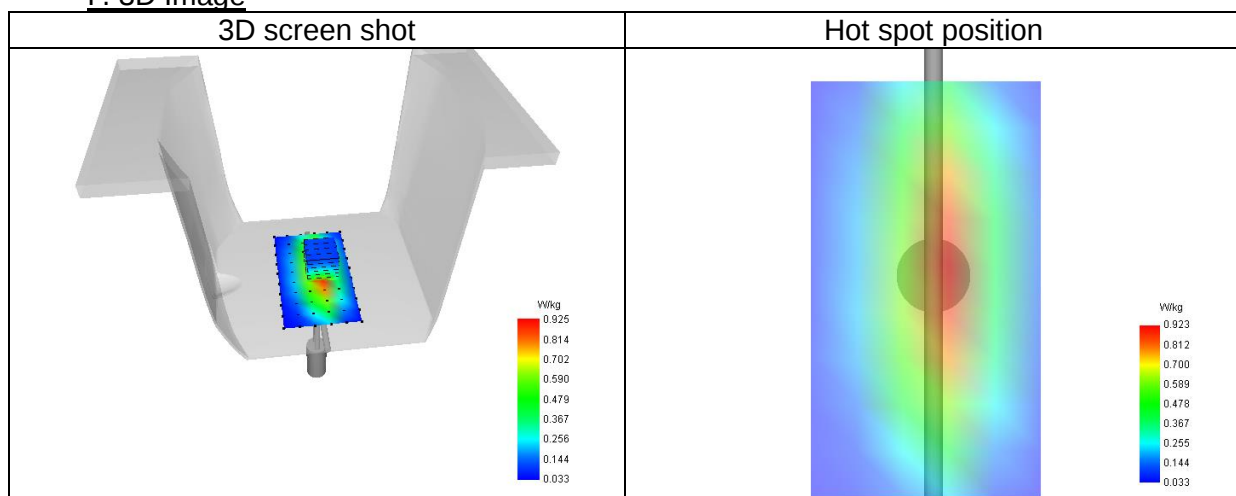
SAR 10g (W/Kg)	0.558
SAR 1g (W/Kg)	0.902
Variation (%)	0.06
Horizontal validation criteria: minimum distance (mm)	16.00
Vertical validation criteria: SAR ratio M2/M1 (%)	64.28

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.309	0.925	0.595	0.405	0.278	0.204	0.162



F. 3D Image



2# System check at 835 MHz
Date of measurement: 26/1/2026

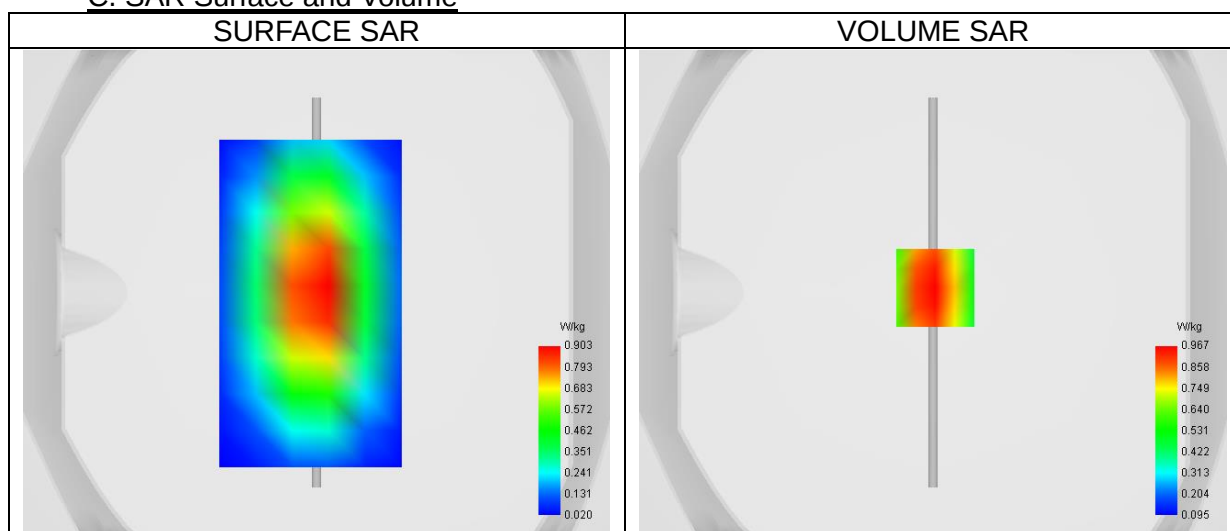
A. Experimental conditions.

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)	41.37
Relative permittivity (imaginary part)	19.38
Conductivity (S/m)	0.90

C. SAR Surface and Volume



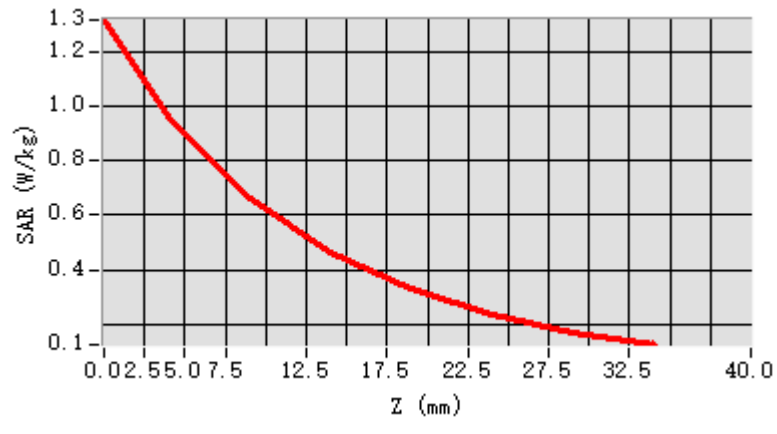
Maximum location: X=1.00, Y=2.00 ; SAR Peak: 1.33 W/kg

D. SAR 1g & 10g

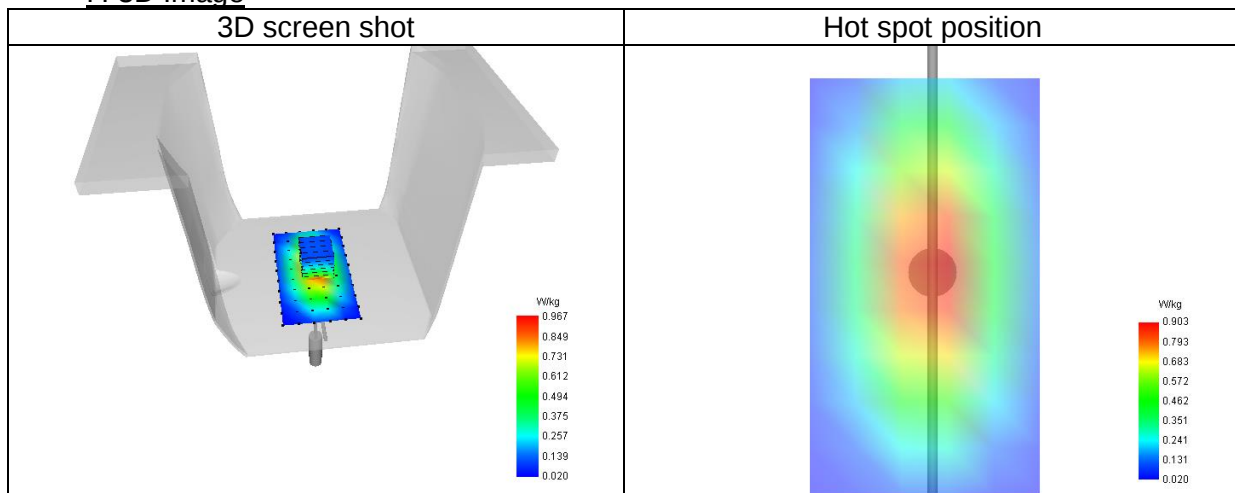
SAR 10g (W/Kg)	0.609
SAR 1g (W/Kg)	0.935
Variation (%)	0.24
Horizontal validation criteria: minimum distance (mm)	22.63
Vertical validation criteria: SAR ratio M2/M1 (%)	68.34

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.319	0.967	0.661	0.463	0.328	0.235	0.170



F. 3D Image



3# System check at 835 MHz
Date of measurement: 2/2/2026

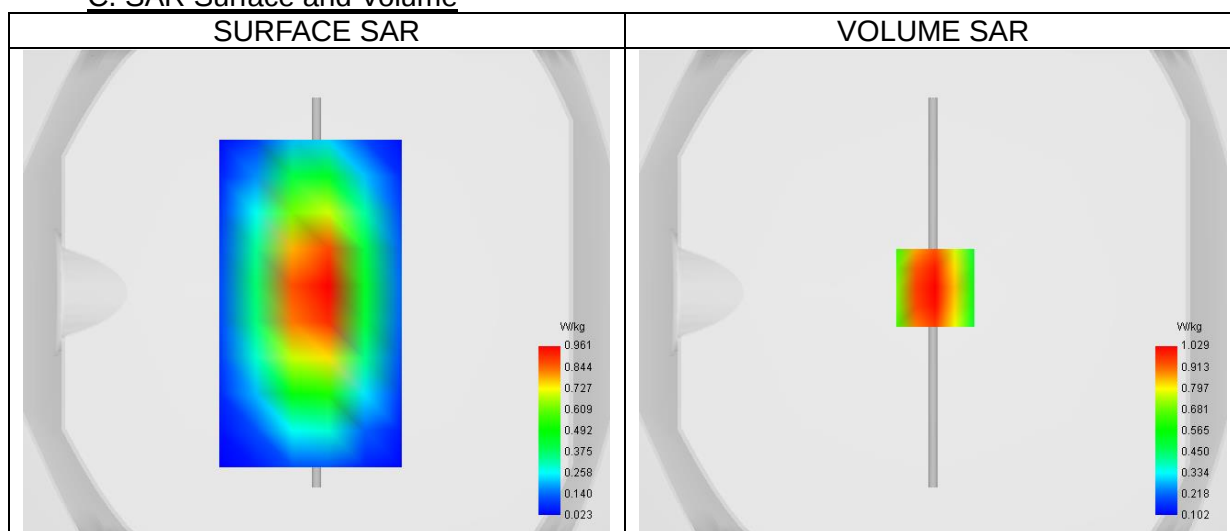
A. Experimental conditions.

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)	41.61
Relative permittivity (imaginary part)	19.62
Conductivity (S/m)	0.91

C. SAR Surface and Volume



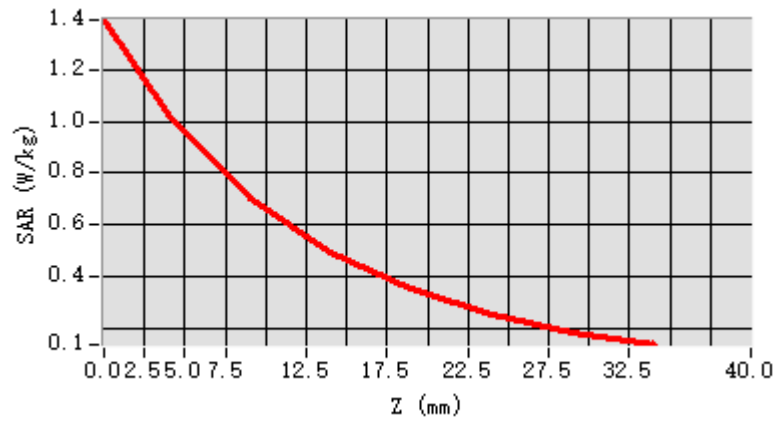
Maximum location: X=1.00, Y=2.00 ; SAR Peak: 1.40 W/kg

D. SAR 1g & 10g

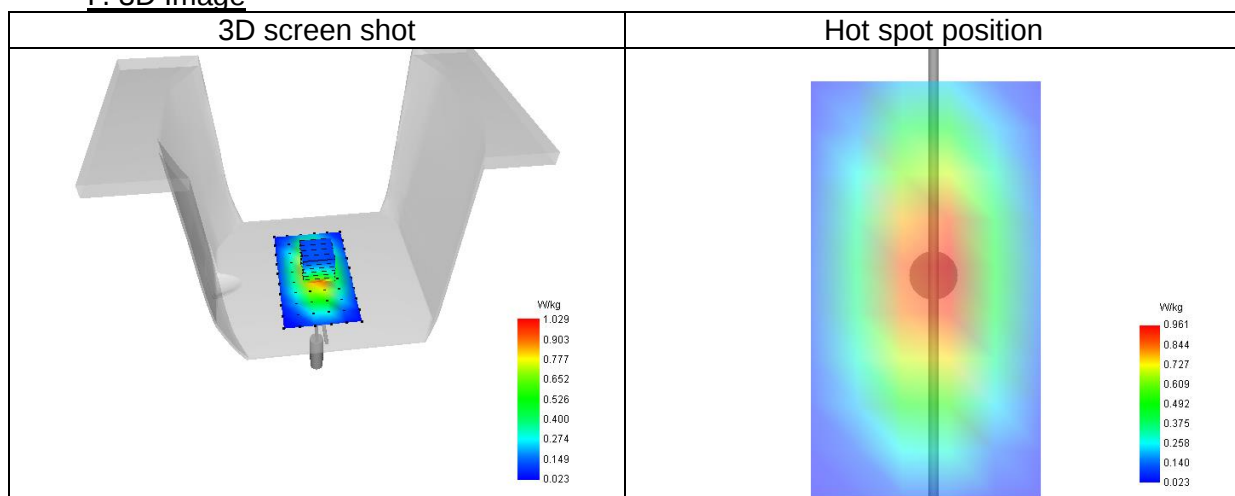
SAR 10g (W/Kg)	0.650
SAR 1g (W/Kg)	0.993
Variation (%)	0.07
Horizontal validation criteria: minimum distance (mm)	22.63
Vertical validation criteria: SAR ratio M2/M1 (%)	68.59

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.395	1.029	0.706	0.496	0.351	0.253	0.185



F. 3D Image



4# System check at 1800 MHz
 Date of measurement: 23/1/2026

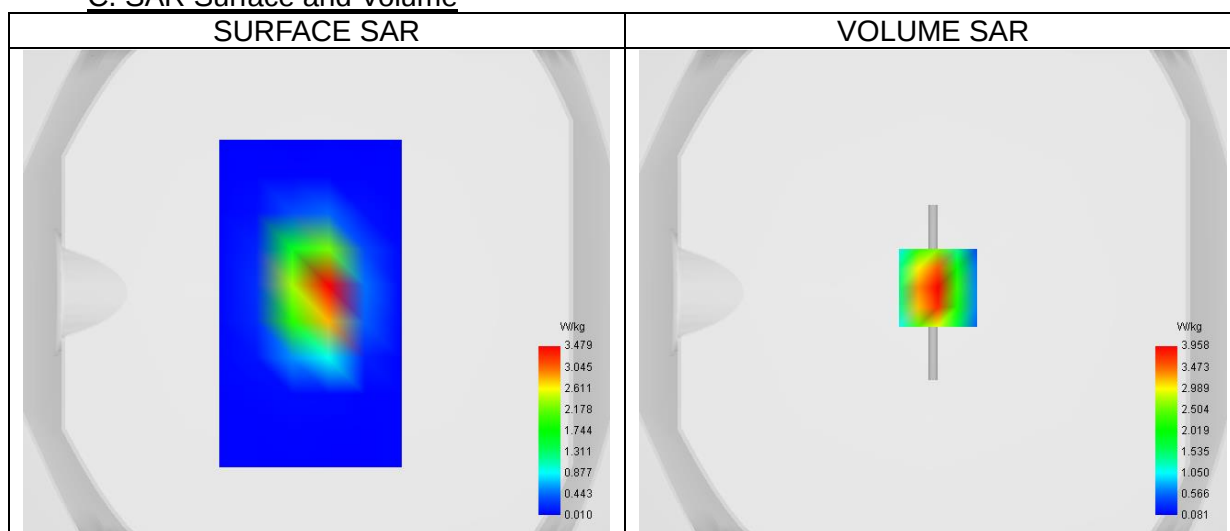
A. Experimental conditions.

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)	40.12
Relative permittivity (imaginary part)	13.85
Conductivity (S/m)	1.38

C. SAR Surface and Volume



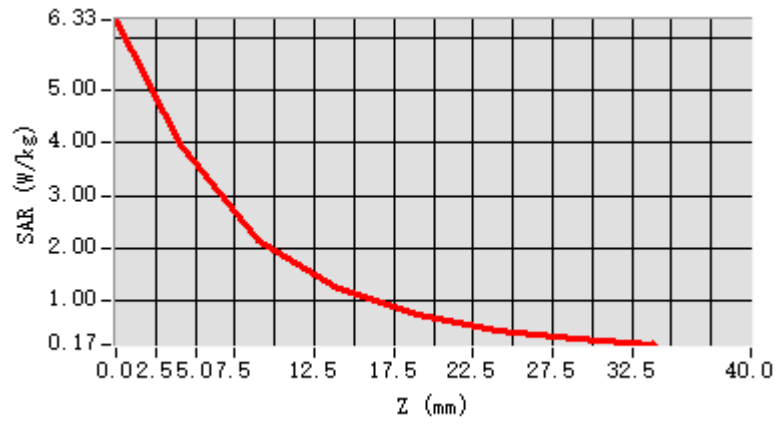
Maximum location: X=2.00, Y=2.00 ; SAR Peak: 6.47 W/kg

D. SAR 1g & 10g

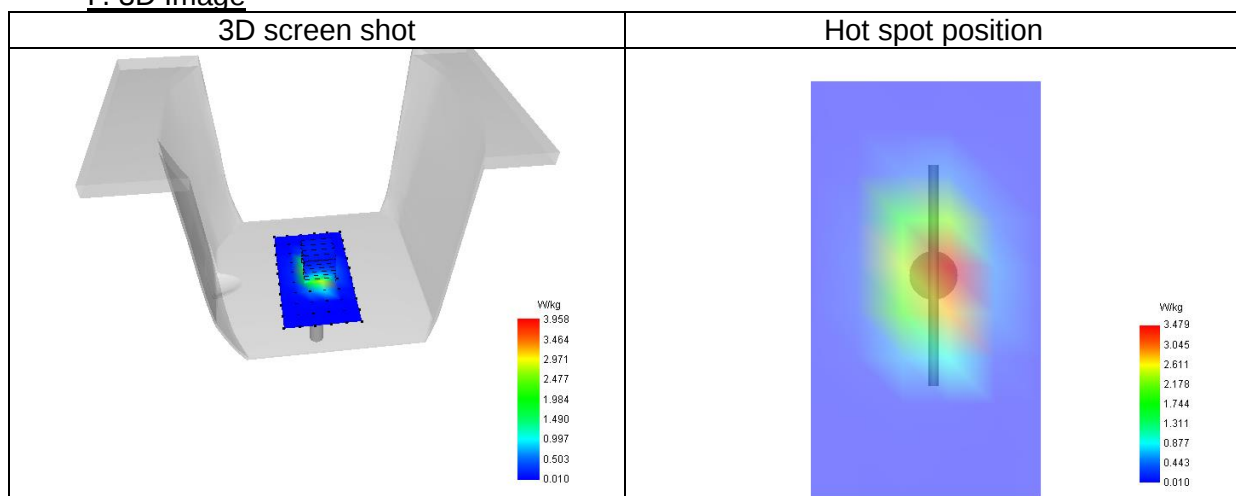
SAR 10g (W/Kg)	1.914
SAR 1g (W/Kg)	3.789
Variation (%)	-0.23
Horizontal validation criteria: minimum distance (mm)	16.00
Vertical validation criteria: SAR ratio M2/M1 (%)	54.53

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	6.328	3.958	2.158	1.236	0.733	0.433	0.270



F. 3D Image



5# System check at 1900 MHz
Date of measurement: 3/2/2026

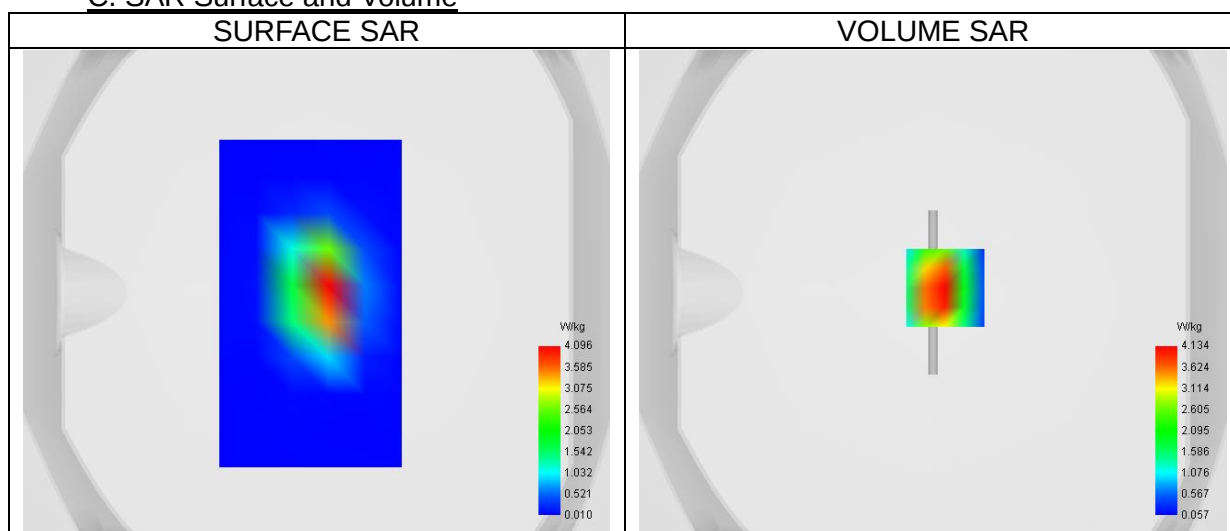
A. Experimental conditions.

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)	38.78
Relative permittivity (imaginary part)	13.83
Conductivity (S/m)	1.46

C. SAR Surface and Volume



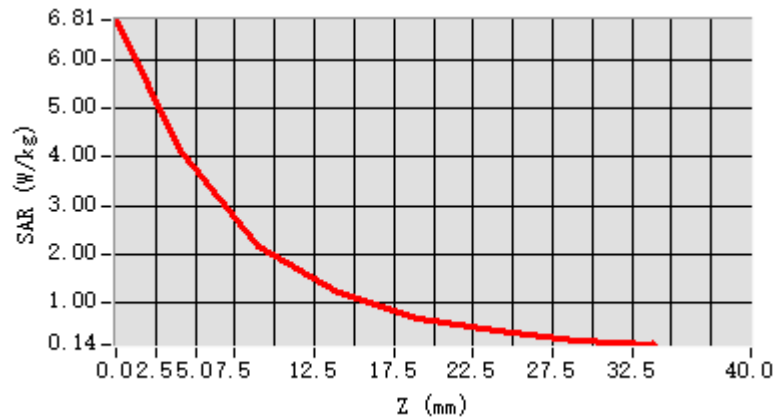
Maximum location: X=5.00, Y=2.00 ; SAR Peak: 7.13 W/kg

D. SAR 1g & 10g

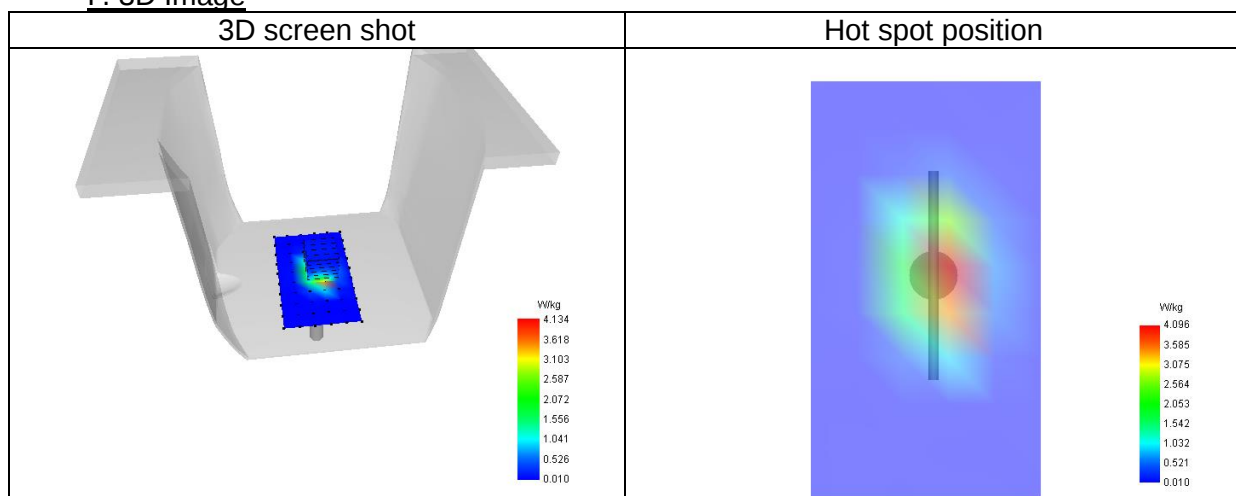
SAR 10g (W/Kg)	1.987
SAR 1g (W/Kg)	4.171
Variation (%)	-0.15
Horizontal validation criteria: minimum distance (mm)	8.00
Vertical validation criteria: SAR ratio M2/M1 (%)	52.29

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	6.807	4.134	2.162	1.204	0.696	0.412	0.237



F. 3D Image



6# System check at 2450 MHz

Date of measurement: 30/1/2026

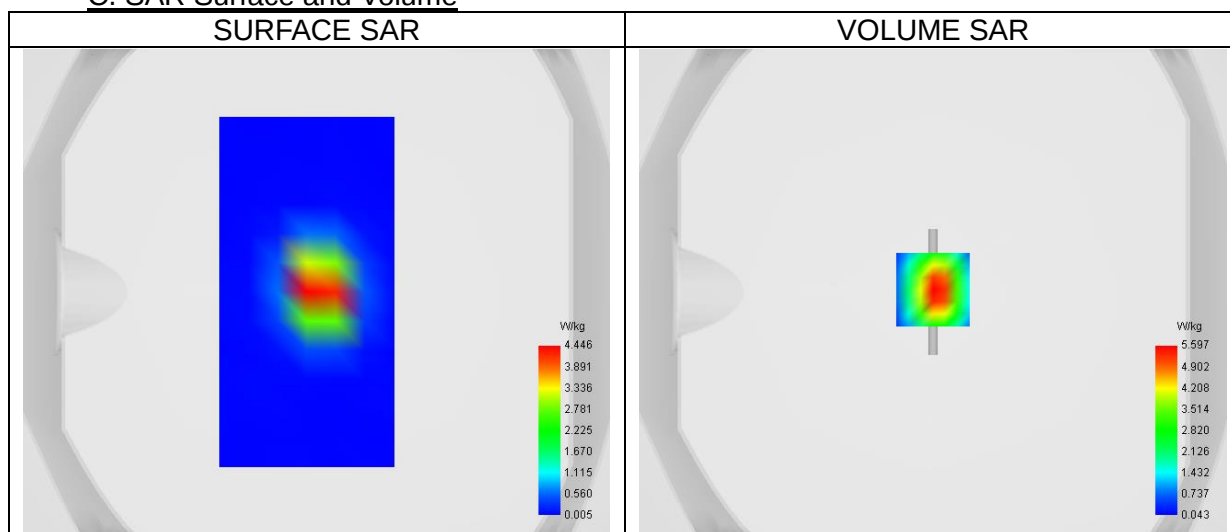
A. Experimental conditions.

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)	38.06
Relative permittivity (imaginary part)	13.35
Conductivity (S/m)	1.82

C. SAR Surface and Volume



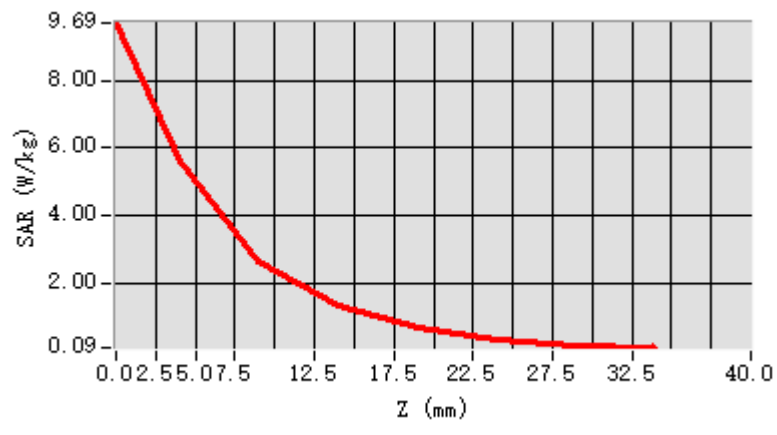
Maximum location: X=0.00, Y=1.00 ; SAR Peak: 9.76 W/kg

D. SAR 1g & 10g

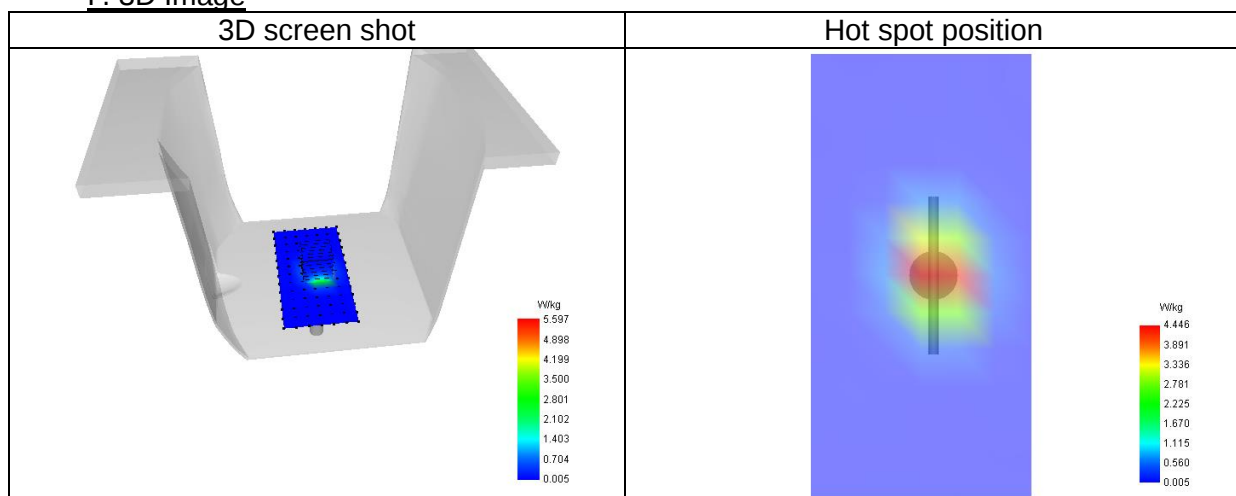
SAR 10g (W/Kg)	2.282
SAR 1g (W/Kg)	5.240
Variation (%)	-0.37
Horizontal validation criteria: minimum distance (mm)	10.00
Vertical validation criteria: SAR ratio M2/M1 (%)	47.49

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	9.693	5.597	2.658	1.310	0.668	0.352	0.171



F. 3D Image



7# System check at 2450 MHz

Date of measurement: 25/2/2026

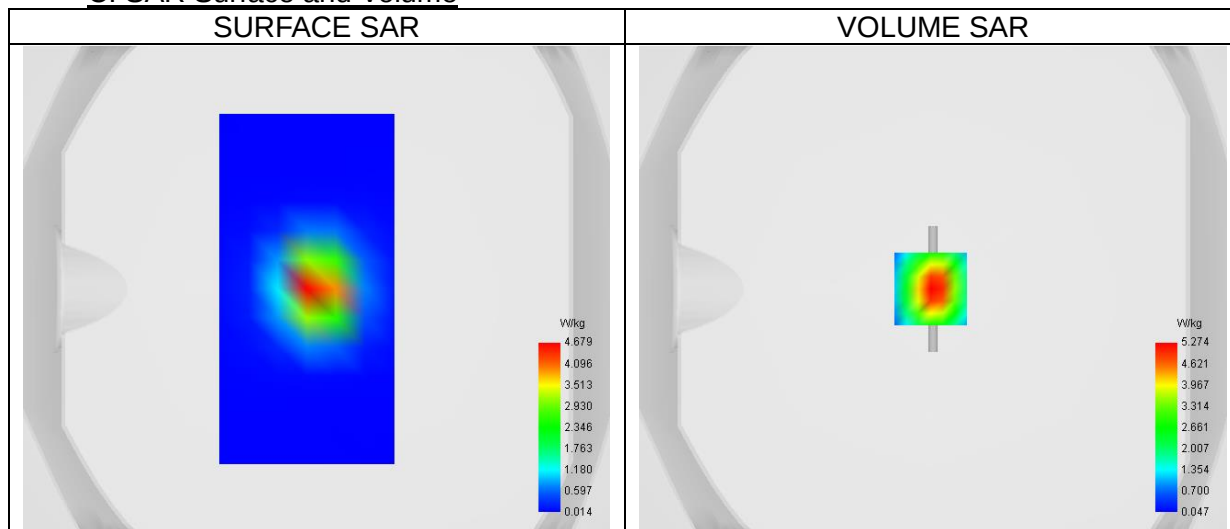
A. Experimental conditions.

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)	39.39
Relative permittivity (imaginary part)	12.92
Conductivity (S/m)	1.76

C. SAR Surface and Volume



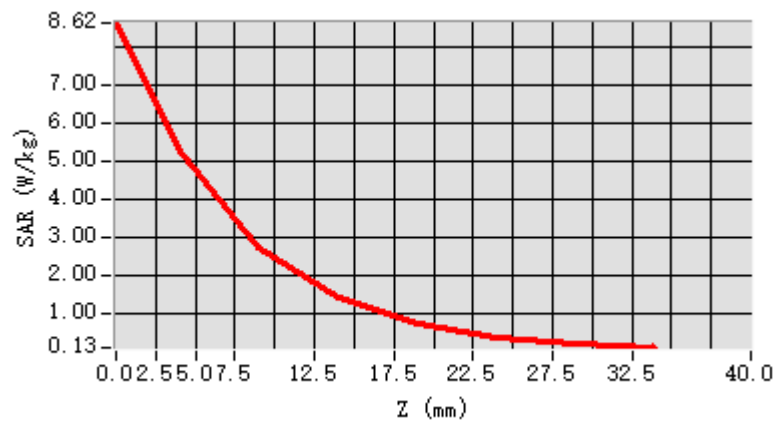
Maximum location: X=-1.00, Y=0.00 ; SAR Peak: 8.67 W/kg

D. SAR 1g & 10g

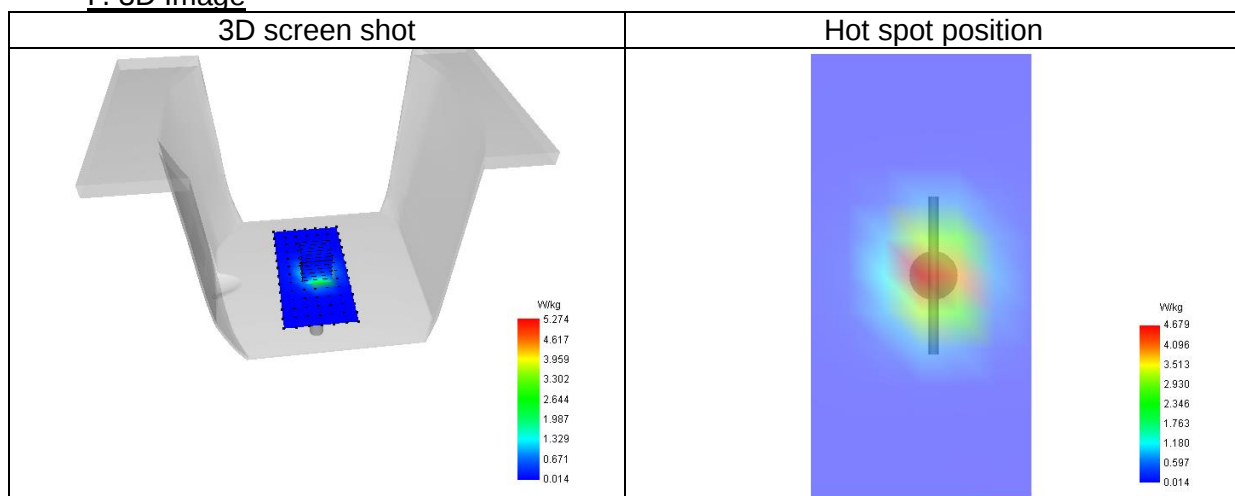
SAR 10g (W/Kg)	2.332
SAR 1g (W/Kg)	4.986
Variation (%)	0.01
Horizontal validation criteria: minimum distance (mm)	10.00
Vertical validation criteria: SAR ratio M2/M1 (%)	51.74

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	8.621	5.274	2.729	1.423	0.748	0.403	0.220



F. 3D Image



8# System check at 2600 MHz
Date of measurement: 24/1/2026

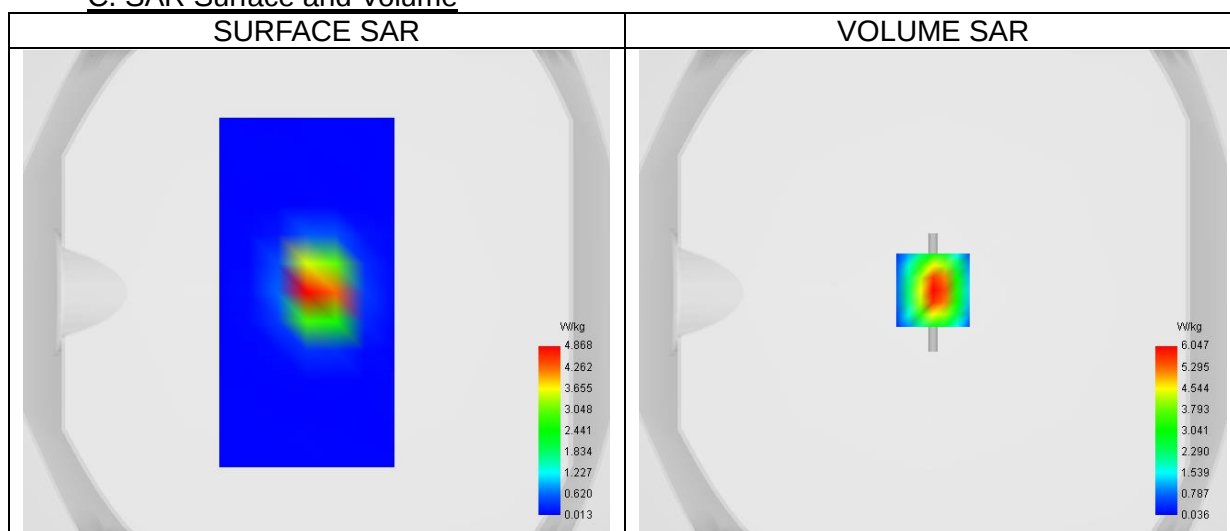
A. Experimental conditions.

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)	39.98
Relative permittivity (imaginary part)	13.37
Conductivity (S/m)	1.93

C. SAR Surface and Volume



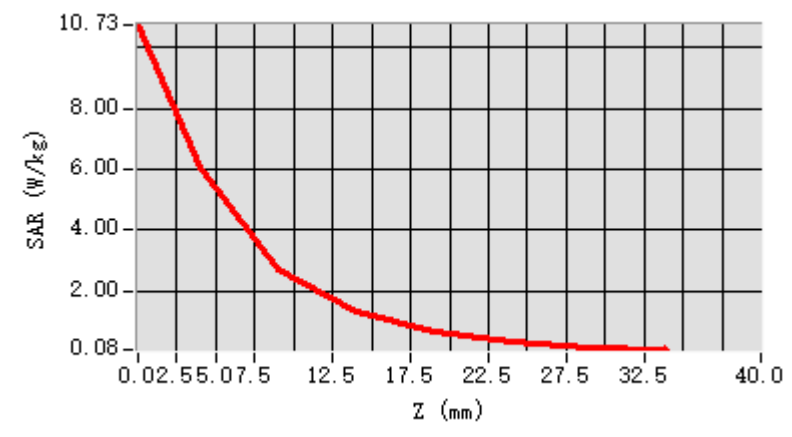
Maximum location: X=0.00, Y=1.00 ; SAR Peak: 10.70 W/kg

D. SAR 1g & 10g

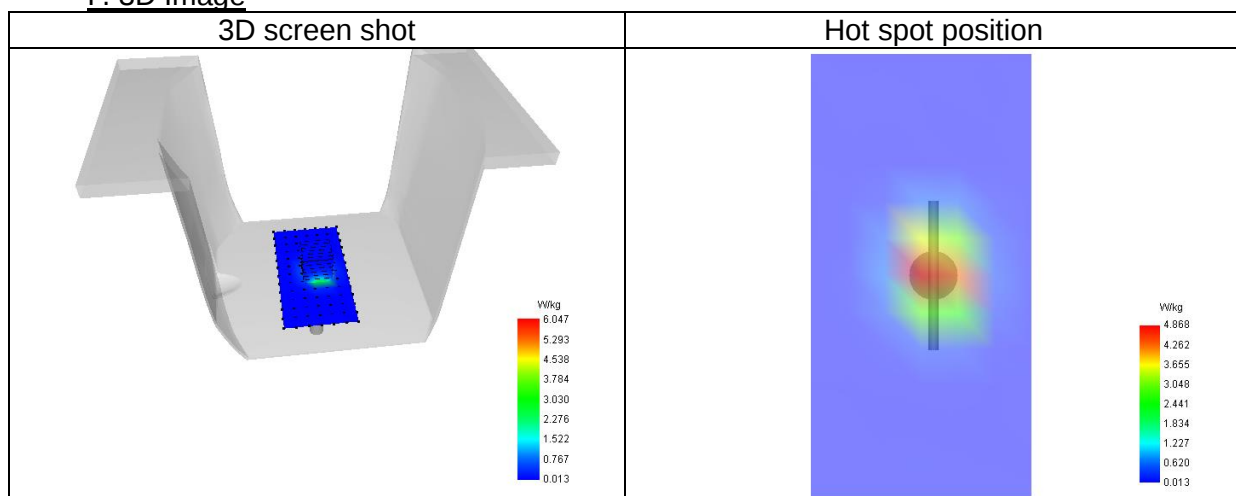
SAR 10g (W/Kg)	2.354
SAR 1g (W/Kg)	5.534
Variation (%)	-0.28
Horizontal validation criteria: minimum distance (mm)	10.00
Vertical validation criteria: SAR ratio M2/M1 (%)	45.30

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	10.735	6.047	2.739	1.315	0.656	0.317	0.166



F. 3D Image



9# System check at 3300 MHz
Date of measurement: 4/2/2026

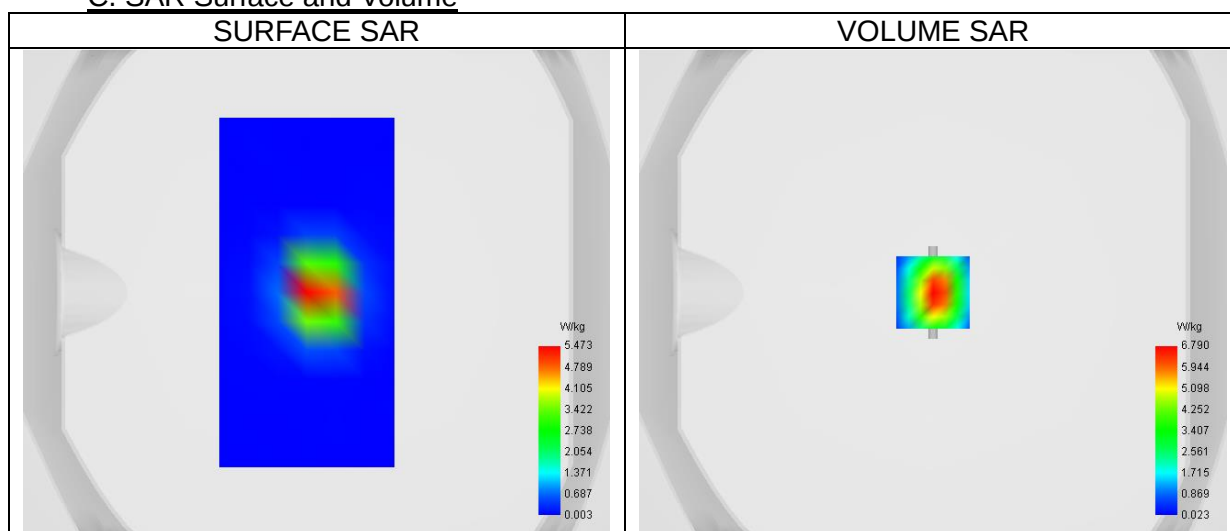
A. Experimental conditions.

Probe	0725-EPGO-448
ConvF	1.36
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	CW3300
Signal	CW
Channels/Frequency	Middle

B. Permittivity

Middle TX Frequency (MHz)	3300.00
Relative permittivity (real part)	39.27
Relative permittivity (imaginary part)	14.50
Conductivity (S/m)	2.66

C. SAR Surface and Volume



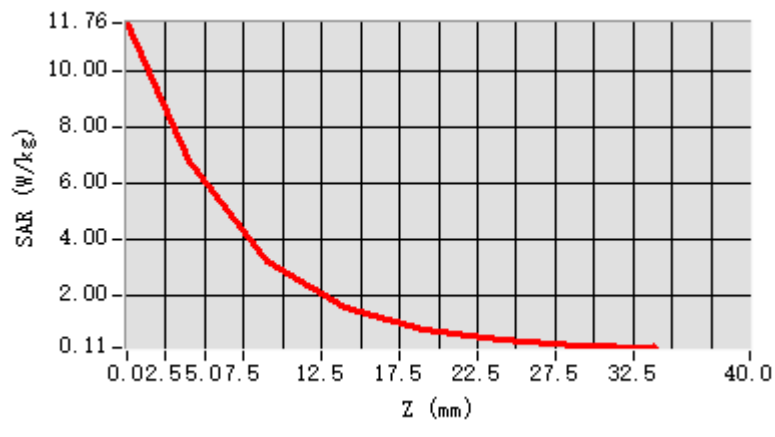
Maximum location: X=0.00, Y=0.00 ; SAR Peak: 11.77 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	2.657
SAR 1g (W/Kg)	6.195
Variation (%)	0.17
Horizontal validation criteria: minimum distance (mm)	10.00
Vertical validation criteria: SAR ratio M2/M1 (%)	47.16

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	11.761	6.790	3.202	1.550	0.759	0.381	0.184



F. 3D Image

