

n78(3450-3800)	30	40	631334	1@104	CP_256QAM	22.50	22.47
n78(3450-3800)	30	40	641666	100@0	DFT_BPSK	24.50	24.22
n78(3450-3800)	30	40	641666	50@25	DFT_BPSK	24.00	23.71
n78(3450-3800)	30	40	641666	1@1	DFT_BPSK	25.50	25.48
n78(3450-3800)	30	40	641666	1@104	DFT_BPSK	25.50	25.08
n78(3450-3800)	30	40	641666	100@0	DFT_QPSK	24.50	24.21
n78(3450-3800)	30	40	641666	50@25	DFT_QPSK	24.00	23.71
n78(3450-3800)	30	40	641666	1@1	DFT_QPSK	25.50	25.4
n78(3450-3800)	30	40	641666	1@104	DFT_QPSK	25.50	25.02
n78(3450-3800)	30	40	641666	100@0	DFT_16QAM	24.50	24.23
n78(3450-3800)	30	40	641666	50@25	DFT_16QAM	24.00	23.71
n78(3450-3800)	30	40	641666	1@1	DFT_16QAM	25.50	25.49
n78(3450-3800)	30	40	641666	1@104	DFT_16QAM	25.50	25.12
n78(3450-3800)	30	40	641666	100@0	DFT_64QAM	24.50	24.18
n78(3450-3800)	30	40	641666	50@25	DFT_64QAM	24.00	23.73
n78(3450-3800)	30	40	641666	1@1	DFT_64QAM	25.50	25.5
n78(3450-3800)	30	40	641666	1@104	DFT_64QAM	25.50	25.14
n78(3450-3800)	30	40	641666	100@0	DFT_256QAM	23.00	22.57
n78(3450-3800)	30	40	641666	50@25	DFT_256QAM	23.00	22.57
n78(3450-3800)	30	40	641666	1@1	DFT_256QAM	24.50	24.38
n78(3450-3800)	30	40	641666	1@104	DFT_256QAM	24.00	23.99
n78(3450-3800)	30	40	641666	106@0	CP_QPSK	24.50	24.26
n78(3450-3800)	30	40	641666	53@26	CP_QPSK	24.00	23.73
n78(3450-3800)	30	40	641666	1@1	CP_QPSK	25.50	25.39
n78(3450-3800)	30	40	641666	1@104	CP_QPSK	25.50	25.01
n78(3450-3800)	30	40	641666	106@0	CP_16QAM	24.50	24.26
n78(3450-3800)	30	40	641666	53@26	CP_16QAM	24.00	23.71
n78(3450-3800)	30	40	641666	1@1	CP_16QAM	25.50	25.26
n78(3450-3800)	30	40	641666	1@104	CP_16QAM	25.00	24.89
n78(3450-3800)	30	40	641666	106@0	CP_64QAM	24.00	23.76

n78(3450-3800)	30	40	641666	53@26	CP_64QAM	24.00	23.71
n78(3450-3800)	30	40	641666	1@1	CP_64QAM	25.50	25.17
n78(3450-3800)	30	40	641666	1@104	CP_64QAM	25.00	24.81
n78(3450-3800)	30	40	641666	106@0	CP_256QAM	21.00	20.56
n78(3450-3800)	30	40	641666	53@26	CP_256QAM	20.50	20.49
n78(3450-3800)	30	40	641666	1@1	CP_256QAM	22.50	22.37
n78(3450-3800)	30	40	641666	1@104	CP_256QAM	22.00	21.98
n78(3450-3800)	30	40	652000	100@0	DFT_BPSK	24.00	23.87
n78(3450-3800)	30	40	652000	50@25	DFT_BPSK	23.50	23.38
n78(3450-3800)	30	40	652000	1@1	DFT_BPSK	25.00	24.73
n78(3450-3800)	30	40	652000	1@104	DFT_BPSK	25.50	25.13
n78(3450-3800)	30	40	652000	100@0	DFT_QPSK	24.00	23.86
n78(3450-3800)	30	40	652000	50@25	DFT_QPSK	23.50	23.38
n78(3450-3800)	30	40	652000	1@1	DFT_QPSK	25.00	24.67
n78(3450-3800)	30	40	652000	1@104	DFT_QPSK	25.50	25.05
n78(3450-3800)	30	40	652000	100@0	DFT_16QAM	24.00	23.88
n78(3450-3800)	30	40	652000	50@25	DFT_16QAM	23.50	23.37
n78(3450-3800)	30	40	652000	1@1	DFT_16QAM	25.00	24.74
n78(3450-3800)	30	40	652000	1@104	DFT_16QAM	25.50	25.13
n78(3450-3800)	30	40	652000	100@0	DFT_64QAM	24.00	23.83
n78(3450-3800)	30	40	652000	50@25	DFT_64QAM	23.50	23.38
n78(3450-3800)	30	40	652000	1@1	DFT_64QAM	25.00	24.79
n78(3450-3800)	30	40	652000	1@104	DFT_64QAM	25.50	25.17
n78(3450-3800)	30	40	652000	100@0	DFT_256QAM	22.50	22.38
n78(3450-3800)	30	40	652000	50@25	DFT_256QAM	22.50	22.41
n78(3450-3800)	30	40	652000	1@1	DFT_256QAM	24.00	23.8
n78(3450-3800)	30	40	652000	1@104	DFT_256QAM	24.50	24.19
n78(3450-3800)	30	40	652000	106@0	CP_QPSK	24.00	23.94
n78(3450-3800)	30	40	652000	53@26	CP_QPSK	23.50	23.42
n78(3450-3800)	30	40	652000	1@1	CP_QPSK	25.00	24.67

n78(3450-3800)	30	40	652000	1@104	CP_QPSK	25.50	25.04
n78(3450-3800)	30	40	652000	106@0	CP_16QAM	24.00	23.94
n78(3450-3800)	30	40	652000	53@26	CP_16QAM	23.50	23.39
n78(3450-3800)	30	40	652000	1@1	CP_16QAM	25.00	24.56
n78(3450-3800)	30	40	652000	1@104	CP_16QAM	25.00	24.92
n78(3450-3800)	30	40	652000	106@0	CP_64QAM	23.50	23.43
n78(3450-3800)	30	40	652000	53@26	CP_64QAM	23.50	23.39
n78(3450-3800)	30	40	652000	1@1	CP_64QAM	24.50	24.45
n78(3450-3800)	30	40	652000	1@104	CP_64QAM	25.00	24.82
n78(3450-3800)	30	40	652000	106@0	CP_256QAM	20.50	20.37
n78(3450-3800)	30	40	652000	53@26	CP_256QAM	20.50	20.31
n78(3450-3800)	30	40	652000	1@1	CP_256QAM	22.00	21.75
n78(3450-3800)	30	40	652000	1@104	CP_256QAM	22.50	22.14
n78(3450-3800)	30	50	631668	128@0	DFT_BPSK	25.00	24.89
n78(3450-3800)	30	50	631668	64@32	DFT_BPSK	24.50	24.39
n78(3450-3800)	30	50	631668	1@1	DFT_BPSK	25.00	24.97
n78(3450-3800)	30	50	631668	1@131	DFT_BPSK	25.50	25.09
n78(3450-3800)	30	50	631668	128@0	DFT_QPSK	25.00	24.87
n78(3450-3800)	30	50	631668	64@32	DFT_QPSK	24.50	24.38
n78(3450-3800)	30	50	631668	1@1	DFT_QPSK	25.00	24.92
n78(3450-3800)	30	50	631668	1@131	DFT_QPSK	25.50	25.03
n78(3450-3800)	30	50	631668	128@0	DFT_16QAM	25.00	24.85
n78(3450-3800)	30	50	631668	64@32	DFT_16QAM	24.50	24.35
n78(3450-3800)	30	50	631668	1@1	DFT_16QAM	25.00	24.98
n78(3450-3800)	30	50	631668	1@131	DFT_16QAM	25.50	25.11
n78(3450-3800)	30	50	631668	128@0	DFT_64QAM	25.00	24.83
n78(3450-3800)	30	50	631668	64@32	DFT_64QAM	24.50	24.34
n78(3450-3800)	30	50	631668	1@1	DFT_64QAM	25.50	25.03
n78(3450-3800)	30	50	631668	1@131	DFT_64QAM	25.50	25.15
n78(3450-3800)	30	50	631668	128@0	DFT_256QAM	23.50	23.34

n78(3450-3800)	30	50	631668	64@32	DFT_256QAM	23.50	23.34
n78(3450-3800)	30	50	631668	1@1	DFT_256QAM	24.00	23.96
n78(3450-3800)	30	50	631668	1@131	DFT_256QAM	24.50	24.09
n78(3450-3800)	30	50	631668	133@0	CP_QPSK	25.00	24.72
n78(3450-3800)	30	50	631668	67@33	CP_QPSK	24.50	24.28
n78(3450-3800)	30	50	631668	1@1	CP_QPSK	25.00	24.78
n78(3450-3800)	30	50	631668	1@131	CP_QPSK	25.00	24.93
n78(3450-3800)	30	50	631668	133@0	CP_16QAM	25.00	24.73
n78(3450-3800)	30	50	631668	67@33	CP_16QAM	24.50	24.26
n78(3450-3800)	30	50	631668	1@1	CP_16QAM	25.00	24.64
n78(3450-3800)	30	50	631668	1@131	CP_16QAM	25.00	24.78
n78(3450-3800)	30	50	631668	133@0	CP_64QAM	24.50	24.24
n78(3450-3800)	30	50	631668	67@33	CP_64QAM	24.50	24.25
n78(3450-3800)	30	50	631668	1@1	CP_64QAM	25.00	24.59
n78(3450-3800)	30	50	631668	1@131	CP_64QAM	25.00	24.73
n78(3450-3800)	30	50	631668	133@0	CP_256QAM	21.50	21.33
n78(3450-3800)	30	50	631668	67@33	CP_256QAM	21.50	21.32
n78(3450-3800)	30	50	631668	1@1	CP_256QAM	22.50	22.05
n78(3450-3800)	30	50	631668	1@131	CP_256QAM	22.50	22.15
n78(3450-3800)	30	50	641666	128@0	DFT_BPSK	25.00	24.61
n78(3450-3800)	30	50	641666	64@32	DFT_BPSK	24.50	24.08
n78(3450-3800)	30	50	641666	1@1	DFT_BPSK	25.00	24.89
n78(3450-3800)	30	50	641666	1@131	DFT_BPSK	25.00	24.63
n78(3450-3800)	30	50	641666	128@0	DFT_QPSK	25.00	24.6
n78(3450-3800)	30	50	641666	64@32	DFT_QPSK	24.50	24.08
n78(3450-3800)	30	50	641666	1@1	DFT_QPSK	25.00	24.85
n78(3450-3800)	30	50	641666	1@131	DFT_QPSK	25.00	24.58
n78(3450-3800)	30	50	641666	128@0	DFT_16QAM	25.00	24.61
n78(3450-3800)	30	50	641666	64@32	DFT_16QAM	24.50	24.07
n78(3450-3800)	30	50	641666	1@1	DFT_16QAM	25.00	24.95

n78(3450-3800)	30	50	641666	1@131	DFT_16QAM	25.00	24.67
n78(3450-3800)	30	50	641666	128@0	DFT_64QAM	25.00	24.59
n78(3450-3800)	30	50	641666	64@32	DFT_64QAM	24.50	24.07
n78(3450-3800)	30	50	641666	1@1	DFT_64QAM	25.00	24.98
n78(3450-3800)	30	50	641666	1@131	DFT_64QAM	25.00	24.72
n78(3450-3800)	30	50	641666	128@0	DFT_256QAM	23.00	22.98
n78(3450-3800)	30	50	641666	64@32	DFT_256QAM	23.00	22.93
n78(3450-3800)	30	50	641666	1@1	DFT_256QAM	24.00	23.82
n78(3450-3800)	30	50	641666	1@131	DFT_256QAM	24.00	23.54
n78(3450-3800)	30	50	641666	133@0	CP_QPSK	25.00	24.53
n78(3450-3800)	30	50	641666	67@33	CP_QPSK	24.50	24.05
n78(3450-3800)	30	50	641666	1@1	CP_QPSK	25.00	24.85
n78(3450-3800)	30	50	641666	1@131	CP_QPSK	25.00	24.57
n78(3450-3800)	30	50	641666	133@0	CP_16QAM	25.00	24.54
n78(3450-3800)	30	50	641666	67@33	CP_16QAM	24.50	24.03
n78(3450-3800)	30	50	641666	1@1	CP_16QAM	25.00	24.7
n78(3450-3800)	30	50	641666	1@131	CP_16QAM	24.50	24.42
n78(3450-3800)	30	50	641666	133@0	CP_64QAM	24.50	24.05
n78(3450-3800)	30	50	641666	67@33	CP_64QAM	24.50	24.03
n78(3450-3800)	30	50	641666	1@1	CP_64QAM	25.00	24.64
n78(3450-3800)	30	50	641666	1@131	CP_64QAM	24.50	24.36
n78(3450-3800)	30	50	641666	133@0	CP_256QAM	21.00	20.86
n78(3450-3800)	30	50	641666	67@33	CP_256QAM	21.00	20.83
n78(3450-3800)	30	50	641666	1@1	CP_256QAM	22.00	21.8
n78(3450-3800)	30	50	641666	1@131	CP_256QAM	22.00	21.51
n78(3450-3800)	30	50	651666	128@0	DFT_BPSK	24.00	23.83
n78(3450-3800)	30	50	651666	64@32	DFT_BPSK	23.50	23.3
n78(3450-3800)	30	50	651666	1@1	DFT_BPSK	24.00	23.58
n78(3450-3800)	30	50	651666	1@131	DFT_BPSK	24.50	24.33
n78(3450-3800)	30	50	651666	128@0	DFT_QPSK	24.00	23.83

n78(3450-3800)	30	50	651666	64@32	DFT_QPSK	23.50	23.31
n78(3450-3800)	30	50	651666	1@1	DFT_QPSK	24.00	23.54
n78(3450-3800)	30	50	651666	1@131	DFT_QPSK	24.50	24.27
n78(3450-3800)	30	50	651666	128@0	DFT_16QAM	24.00	23.83
n78(3450-3800)	30	50	651666	64@32	DFT_16QAM	23.50	23.3
n78(3450-3800)	30	50	651666	1@1	DFT_16QAM	24.00	23.67
n78(3450-3800)	30	50	651666	1@131	DFT_16QAM	24.50	24.43
n78(3450-3800)	30	50	651666	128@0	DFT_64QAM	24.00	23.82
n78(3450-3800)	30	50	651666	64@32	DFT_64QAM	23.50	23.29
n78(3450-3800)	30	50	651666	1@1	DFT_64QAM	24.00	23.69
n78(3450-3800)	30	50	651666	1@131	DFT_64QAM	24.50	24.42
n78(3450-3800)	30	50	651666	128@0	DFT_256QAM	22.50	22.23
n78(3450-3800)	30	50	651666	64@32	DFT_256QAM	22.50	22.23
n78(3450-3800)	30	50	651666	1@1	DFT_256QAM	23.00	22.55
n78(3450-3800)	30	50	651666	1@131	DFT_256QAM	23.50	23.31
n78(3450-3800)	30	50	651666	133@0	CP_QPSK	24.00	23.81
n78(3450-3800)	30	50	651666	67@33	CP_QPSK	23.50	23.31
n78(3450-3800)	30	50	651666	1@1	CP_QPSK	24.00	23.57
n78(3450-3800)	30	50	651666	1@131	CP_QPSK	24.50	24.29
n78(3450-3800)	30	50	651666	133@0	CP_16QAM	24.00	23.81
n78(3450-3800)	30	50	651666	67@33	CP_16QAM	23.50	23.29
n78(3450-3800)	30	50	651666	1@1	CP_16QAM	23.50	23.43
n78(3450-3800)	30	50	651666	1@131	CP_16QAM	24.50	24.14
n78(3450-3800)	30	50	651666	133@0	CP_64QAM	23.50	23.29
n78(3450-3800)	30	50	651666	67@33	CP_64QAM	23.50	23.3
n78(3450-3800)	30	50	651666	1@1	CP_64QAM	23.50	23.38
n78(3450-3800)	30	50	651666	1@131	CP_64QAM	24.50	24.1
n78(3450-3800)	30	50	651666	133@0	CP_256QAM	20.50	20.18
n78(3450-3800)	30	50	651666	67@33	CP_256QAM	20.50	20.16
n78(3450-3800)	30	50	651666	1@1	CP_256QAM	21.00	20.59

n78(3450-3800)	30	50	651666	1@131	CP_256QAM	21.50	21.33
n78(3450-3800)	30	60	632000	162@0	DFT_BPSK	24.50	24.35
n78(3450-3800)	30	60	632000	81@40	DFT_BPSK	24.50	24.24
n78(3450-3800)	30	60	632000	1@1	DFT_BPSK	25.00	24.75
n78(3450-3800)	30	60	632000	1@160	DFT_BPSK	24.50	24.47
n78(3450-3800)	30	60	632000	162@0	DFT_QPSK	24.50	24.35
n78(3450-3800)	30	60	632000	81@40	DFT_QPSK	24.50	24.23
n78(3450-3800)	30	60	632000	1@1	DFT_QPSK	25.00	24.69
n78(3450-3800)	30	60	632000	1@160	DFT_QPSK	24.50	24.42
n78(3450-3800)	30	60	632000	162@0	DFT_16QAM	24.50	24.31
n78(3450-3800)	30	60	632000	81@40	DFT_16QAM	24.50	24.22
n78(3450-3800)	30	60	632000	1@1	DFT_16QAM	25.00	24.78
n78(3450-3800)	30	60	632000	1@160	DFT_16QAM	25.00	24.51
n78(3450-3800)	30	60	632000	162@0	DFT_64QAM	24.50	24.3
n78(3450-3800)	30	60	632000	81@40	DFT_64QAM	24.50	24.2
n78(3450-3800)	30	60	632000	1@1	DFT_64QAM	25.00	24.79
n78(3450-3800)	30	60	632000	1@160	DFT_64QAM	25.00	24.53
n78(3450-3800)	30	60	632000	162@0	DFT_256QAM	23.00	22.79
n78(3450-3800)	30	60	632000	81@40	DFT_256QAM	23.50	23.19
n78(3450-3800)	30	60	632000	1@1	DFT_256QAM	24.00	23.77
n78(3450-3800)	30	60	632000	1@160	DFT_256QAM	23.50	23.5
n78(3450-3800)	30	60	632000	162@0	CP_QPSK	24.50	24.23
n78(3450-3800)	30	60	632000	81@40	CP_QPSK	24.50	24.13
n78(3450-3800)	30	60	632000	1@1	CP_QPSK	25.00	24.61
n78(3450-3800)	30	60	632000	1@160	CP_QPSK	24.50	24.38
n78(3450-3800)	30	60	632000	162@0	CP_16QAM	24.50	24.22
n78(3450-3800)	30	60	632000	81@40	CP_16QAM	24.50	24.13
n78(3450-3800)	30	60	632000	1@1	CP_16QAM	24.50	24.49
n78(3450-3800)	30	60	632000	1@160	CP_16QAM	24.50	24.28
n78(3450-3800)	30	60	632000	162@0	CP_64QAM	24.00	23.71

n78(3450-3800)	30	60	632000	81@40	CP_64QAM	24.50	24.11
n78(3450-3800)	30	60	632000	1@1	CP_64QAM	24.50	24.44
n78(3450-3800)	30	60	632000	1@160	CP_64QAM	24.50	24.2
n78(3450-3800)	30	60	632000	162@0	CP_256QAM	21.00	20.77
n78(3450-3800)	30	60	632000	81@40	CP_256QAM	21.50	21.17
n78(3450-3800)	30	60	632000	1@1	CP_256QAM	22.00	21.82
n78(3450-3800)	30	60	632000	1@160	CP_256QAM	22.00	21.54
n78(3450-3800)	30	60	641666	162@0	DFT_BPSK	24.50	24.05
n78(3450-3800)	30	60	641666	81@40	DFT_BPSK	24.00	23.91
n78(3450-3800)	30	60	641666	1@1	DFT_BPSK	25.00	24.69
n78(3450-3800)	30	60	641666	1@160	DFT_BPSK	24.00	23.95
n78(3450-3800)	30	60	641666	162@0	DFT_QPSK	24.50	24.05
n78(3450-3800)	30	60	641666	81@40	DFT_QPSK	24.00	23.9
n78(3450-3800)	30	60	641666	1@1	DFT_QPSK	25.00	24.64
n78(3450-3800)	30	60	641666	1@160	DFT_QPSK	24.00	23.94
n78(3450-3800)	30	60	641666	162@0	DFT_16QAM	24.50	24.03
n78(3450-3800)	30	60	641666	81@40	DFT_16QAM	24.00	23.91
n78(3450-3800)	30	60	641666	1@1	DFT_16QAM	25.00	24.73
n78(3450-3800)	30	60	641666	1@160	DFT_16QAM	24.50	24.03
n78(3450-3800)	30	60	641666	162@0	DFT_64QAM	24.50	24.04
n78(3450-3800)	30	60	641666	81@40	DFT_64QAM	24.00	23.9
n78(3450-3800)	30	60	641666	1@1	DFT_64QAM	25.00	24.81
n78(3450-3800)	30	60	641666	1@160	DFT_64QAM	24.50	24.08
n78(3450-3800)	30	60	641666	162@0	DFT_256QAM	22.50	22.41
n78(3450-3800)	30	60	641666	81@40	DFT_256QAM	23.00	22.75
n78(3450-3800)	30	60	641666	1@1	DFT_256QAM	24.00	23.55
n78(3450-3800)	30	60	641666	1@160	DFT_256QAM	23.00	22.84
n78(3450-3800)	30	60	641666	162@0	CP_QPSK	24.00	23.99
n78(3450-3800)	30	60	641666	81@40	CP_QPSK	24.00	23.87
n78(3450-3800)	30	60	641666	1@1	CP_QPSK	25.00	24.65

n78(3450-3800)	30	60	641666	1@160	CP_QPSK	24.00	23.95
n78(3450-3800)	30	60	641666	162@0	CP_16QAM	24.00	23.98
n78(3450-3800)	30	60	641666	81@40	CP_16QAM	24.00	23.86
n78(3450-3800)	30	60	641666	1@1	CP_16QAM	25.00	24.51
n78(3450-3800)	30	60	641666	1@160	CP_16QAM	24.00	23.83
n78(3450-3800)	30	60	641666	162@0	CP_64QAM	23.50	23.49
n78(3450-3800)	30	60	641666	81@40	CP_64QAM	24.00	23.85
n78(3450-3800)	30	60	641666	1@1	CP_64QAM	24.50	24.45
n78(3450-3800)	30	60	641666	1@160	CP_64QAM	24.00	23.76
n78(3450-3800)	30	60	641666	162@0	CP_256QAM	20.50	20.29
n78(3450-3800)	30	60	641666	81@40	CP_256QAM	21.00	20.63
n78(3450-3800)	30	60	641666	1@1	CP_256QAM	22.00	21.59
n78(3450-3800)	30	60	641666	1@160	CP_256QAM	21.00	20.85
n78(3450-3800)	30	60	651332	162@0	DFT_BPSK	24.00	23.55
n78(3450-3800)	30	60	651332	81@40	DFT_BPSK	23.50	23.41
n78(3450-3800)	30	60	651332	1@1	DFT_BPSK	24.00	23.71
n78(3450-3800)	30	60	651332	1@160	DFT_BPSK	24.50	24.02
n78(3450-3800)	30	60	651332	162@0	DFT_QPSK	24.00	23.55
n78(3450-3800)	30	60	651332	81@40	DFT_QPSK	23.50	23.41
n78(3450-3800)	30	60	651332	1@1	DFT_QPSK	24.00	23.65
n78(3450-3800)	30	60	651332	1@160	DFT_QPSK	24.00	23.99
n78(3450-3800)	30	60	651332	162@0	DFT_16QAM	24.00	23.53
n78(3450-3800)	30	60	651332	81@40	DFT_16QAM	23.50	23.43
n78(3450-3800)	30	60	651332	1@1	DFT_16QAM	24.00	23.72
n78(3450-3800)	30	60	651332	1@160	DFT_16QAM	24.50	24.04
n78(3450-3800)	30	60	651332	162@0	DFT_64QAM	24.00	23.53
n78(3450-3800)	30	60	651332	81@40	DFT_64QAM	23.50	23.41
n78(3450-3800)	30	60	651332	1@1	DFT_64QAM	24.00	23.81
n78(3450-3800)	30	60	651332	1@160	DFT_64QAM	24.50	24.11
n78(3450-3800)	30	60	651332	162@0	DFT_256QAM	22.00	21.98

n78(3450-3800)	30	60	651332	81@40	DFT_256QAM	22.50	22.33
n78(3450-3800)	30	60	651332	1@1	DFT_256QAM	23.00	22.64
n78(3450-3800)	30	60	651332	1@160	DFT_256QAM	23.00	22.97
n78(3450-3800)	30	60	651332	162@0	CP_QPSK	24.00	23.51
n78(3450-3800)	30	60	651332	81@40	CP_QPSK	23.50	23.39
n78(3450-3800)	30	60	651332	1@1	CP_QPSK	24.00	23.68
n78(3450-3800)	30	60	651332	1@160	CP_QPSK	24.00	23.98
n78(3450-3800)	30	60	651332	162@0	CP_16QAM	23.50	23.5
n78(3450-3800)	30	60	651332	81@40	CP_16QAM	23.50	23.38
n78(3450-3800)	30	60	651332	1@1	CP_16QAM	24.00	23.54
n78(3450-3800)	30	60	651332	1@160	CP_16QAM	24.00	23.85
n78(3450-3800)	30	60	651332	162@0	CP_64QAM	23.50	23.01
n78(3450-3800)	30	60	651332	81@40	CP_64QAM	23.50	23.38
n78(3450-3800)	30	60	651332	1@1	CP_64QAM	23.50	23.49
n78(3450-3800)	30	60	651332	1@160	CP_64QAM	24.00	23.79
n78(3450-3800)	30	60	651332	162@0	CP_256QAM	20.00	19.9
n78(3450-3800)	30	60	651332	81@40	CP_256QAM	20.50	20.25
n78(3450-3800)	30	60	651332	1@1	CP_256QAM	21.00	20.7
n78(3450-3800)	30	60	651332	1@160	CP_256QAM	21.00	21
n78(3450-3800)	30	70	632334	180@0	DFT_BPSK	24.50	24.41
n78(3450-3800)	30	70	632334	90@45	DFT_BPSK	24.50	24.24
n78(3450-3800)	30	70	632334	1@1	DFT_BPSK	24.00	23.66
n78(3450-3800)	30	70	632334	1@187	DFT_BPSK	23.50	23.12
n78(3450-3800)	30	70	632334	180@0	DFT_QPSK	24.50	24.41
n78(3450-3800)	30	70	632334	90@45	DFT_QPSK	24.50	24.23
n78(3450-3800)	30	70	632334	1@1	DFT_QPSK	24.00	23.59
n78(3450-3800)	30	70	632334	1@187	DFT_QPSK	23.50	23.1
n78(3450-3800)	30	70	632334	180@0	DFT_16QAM	24.50	24.38
n78(3450-3800)	30	70	632334	90@45	DFT_16QAM	24.50	24.21
n78(3450-3800)	30	70	632334	1@1	DFT_16QAM	23.00	22.93

n78(3450-3800)	30	70	632334	1@187	DFT_16QAM	22.50	22.49
n78(3450-3800)	30	70	632334	180@0	DFT_64QAM	24.50	24.39
n78(3450-3800)	30	70	632334	90@45	DFT_64QAM	24.50	24.21
n78(3450-3800)	30	70	632334	1@1	DFT_64QAM	22.00	22
n78(3450-3800)	30	70	632334	1@187	DFT_64QAM	21.50	21.49
n78(3450-3800)	30	70	632334	180@0	DFT_256QAM	23.00	22.89
n78(3450-3800)	30	70	632334	90@45	DFT_256QAM	23.50	23.2
n78(3450-3800)	30	70	632334	1@1	DFT_256QAM	20.50	20.02
n78(3450-3800)	30	70	632334	1@187	DFT_256QAM	19.50	19.44
n78(3450-3800)	30	70	632334	189@0	CP_QPSK	24.50	24.35
n78(3450-3800)	30	70	632334	95@47	CP_QPSK	24.50	24.18
n78(3450-3800)	30	70	632334	1@1	CP_QPSK	22.50	22.38
n78(3450-3800)	30	70	632334	1@187	CP_QPSK	22.00	21.91
n78(3450-3800)	30	70	632334	189@0	CP_16QAM	24.50	24.33
n78(3450-3800)	30	70	632334	95@47	CP_16QAM	24.50	24.18
n78(3450-3800)	30	70	632334	1@1	CP_16QAM	22.00	21.78
n78(3450-3800)	30	70	632334	1@187	CP_16QAM	21.50	21.26
n78(3450-3800)	30	70	632334	189@0	CP_64QAM	24.00	23.87
n78(3450-3800)	30	70	632334	95@47	CP_64QAM	24.50	24.14
n78(3450-3800)	30	70	632334	1@1	CP_64QAM	21.50	21.23
n78(3450-3800)	30	70	632334	1@187	CP_64QAM	21.00	20.7
n78(3450-3800)	30	70	632334	189@0	CP_256QAM	21.00	20.92
n78(3450-3800)	30	70	632334	95@47	CP_256QAM	21.50	21.22
n78(3450-3800)	30	70	632334	1@1	CP_256QAM	18.50	18.39
n78(3450-3800)	30	70	632334	1@187	CP_256QAM	18.00	17.81
n78(3450-3800)	30	70	641666	180@0	DFT_BPSK	24.50	24.14
n78(3450-3800)	30	70	641666	90@45	DFT_BPSK	24.00	23.94
n78(3450-3800)	30	70	641666	1@1	DFT_BPSK	24.00	23.52
n78(3450-3800)	30	70	641666	1@187	DFT_BPSK	22.50	22.5
n78(3450-3800)	30	70	641666	180@0	DFT_QPSK	24.50	24.15

n78(3450-3800)	30	70	641666	90@45	DFT_QPSK	24.00	23.94
n78(3450-3800)	30	70	641666	1@1	DFT_QPSK	23.50	23.46
n78(3450-3800)	30	70	641666	1@187	DFT_QPSK	22.50	22.48
n78(3450-3800)	30	70	641666	180@0	DFT_16QAM	24.50	24.13
n78(3450-3800)	30	70	641666	90@45	DFT_16QAM	24.00	23.93
n78(3450-3800)	30	70	641666	1@1	DFT_16QAM	23.00	22.72
n78(3450-3800)	30	70	641666	1@187	DFT_16QAM	22.00	21.76
n78(3450-3800)	30	70	641666	180@0	DFT_64QAM	24.50	24.14
n78(3450-3800)	30	70	641666	90@45	DFT_64QAM	24.00	23.92
n78(3450-3800)	30	70	641666	1@1	DFT_64QAM	22.00	21.91
n78(3450-3800)	30	70	641666	1@187	DFT_64QAM	21.00	20.96
n78(3450-3800)	30	70	641666	180@0	DFT_256QAM	22.50	22.5
n78(3450-3800)	30	70	641666	90@45	DFT_256QAM	23.00	22.77
n78(3450-3800)	30	70	641666	1@1	DFT_256QAM	20.00	19.69
n78(3450-3800)	30	70	641666	1@187	DFT_256QAM	19.00	18.68
n78(3450-3800)	30	70	641666	189@0	CP_QPSK	24.50	24.14
n78(3450-3800)	30	70	641666	95@47	CP_QPSK	24.00	23.94
n78(3450-3800)	30	70	641666	1@1	CP_QPSK	22.50	22.2
n78(3450-3800)	30	70	641666	1@187	CP_QPSK	21.50	21.19
n78(3450-3800)	30	70	641666	189@0	CP_16QAM	24.50	24.12
n78(3450-3800)	30	70	641666	95@47	CP_16QAM	24.00	23.93
n78(3450-3800)	30	70	641666	1@1	CP_16QAM	22.00	21.75
n78(3450-3800)	30	70	641666	1@187	CP_16QAM	21.00	20.75
n78(3450-3800)	30	70	641666	189@0	CP_64QAM	24.00	23.64
n78(3450-3800)	30	70	641666	95@47	CP_64QAM	24.00	23.89
n78(3450-3800)	30	70	641666	1@1	CP_64QAM	21.50	21.19
n78(3450-3800)	30	70	641666	1@187	CP_64QAM	20.50	20.18
n78(3450-3800)	30	70	641666	189@0	CP_256QAM	20.50	20.42
n78(3450-3800)	30	70	641666	95@47	CP_256QAM	21.00	20.69
n78(3450-3800)	30	70	641666	1@1	CP_256QAM	18.50	18.24

n78(3450-3800)	30	70	641666	1@187	CP_256QAM	17.50	17.19
n78(3450-3800)	30	70	651000	180@0	DFT_BPSK	24.00	23.66
n78(3450-3800)	30	70	651000	90@45	DFT_BPSK	23.50	23.4
n78(3450-3800)	30	70	651000	1@1	DFT_BPSK	23.00	22.95
n78(3450-3800)	30	70	651000	1@187	DFT_BPSK	23.00	22.73
n78(3450-3800)	30	70	651000	180@0	DFT_QPSK	24.00	23.66
n78(3450-3800)	30	70	651000	90@45	DFT_QPSK	23.50	23.4
n78(3450-3800)	30	70	651000	1@1	DFT_QPSK	23.00	22.88
n78(3450-3800)	30	70	651000	1@187	DFT_QPSK	23.00	22.71
n78(3450-3800)	30	70	651000	180@0	DFT_16QAM	24.00	23.64
n78(3450-3800)	30	70	651000	90@45	DFT_16QAM	23.50	23.39
n78(3450-3800)	30	70	651000	1@1	DFT_16QAM	22.50	22.12
n78(3450-3800)	30	70	651000	1@187	DFT_16QAM	22.00	21.98
n78(3450-3800)	30	70	651000	180@0	DFT_64QAM	24.00	23.65
n78(3450-3800)	30	70	651000	90@45	DFT_64QAM	23.50	23.38
n78(3450-3800)	30	70	651000	1@1	DFT_64QAM	21.50	21.29
n78(3450-3800)	30	70	651000	1@187	DFT_64QAM	21.50	21.15
n78(3450-3800)	30	70	651000	180@0	DFT_256QAM	22.50	22.08
n78(3450-3800)	30	70	651000	90@45	DFT_256QAM	22.50	22.3
n78(3450-3800)	30	70	651000	1@1	DFT_256QAM	19.50	19.1
n78(3450-3800)	30	70	651000	1@187	DFT_256QAM	19.00	18.91
n78(3450-3800)	30	70	651000	189@0	CP_QPSK	24.00	23.69
n78(3450-3800)	30	70	651000	95@47	CP_QPSK	23.50	23.44
n78(3450-3800)	30	70	651000	1@1	CP_QPSK	22.00	21.59
n78(3450-3800)	30	70	651000	1@187	CP_QPSK	21.50	21.43
n78(3450-3800)	30	70	651000	189@0	CP_16QAM	24.00	23.68
n78(3450-3800)	30	70	651000	95@47	CP_16QAM	23.50	23.43
n78(3450-3800)	30	70	651000	1@1	CP_16QAM	21.50	21.12
n78(3450-3800)	30	70	651000	1@187	CP_16QAM	21.00	20.96
n78(3450-3800)	30	70	651000	189@0	CP_64QAM	23.50	23.2

n78(3450-3800)	30	70	651000	95@47	CP_64QAM	23.50	23.4
n78(3450-3800)	30	70	651000	1@1	CP_64QAM	21.00	20.56
n78(3450-3800)	30	70	651000	1@187	CP_64QAM	20.50	20.39
n78(3450-3800)	30	70	651000	189@0	CP_256QAM	20.50	20.08
n78(3450-3800)	30	70	651000	95@47	CP_256QAM	20.50	20.29
n78(3450-3800)	30	70	651000	1@1	CP_256QAM	17.50	17.33
n78(3450-3800)	30	70	651000	1@187	CP_256QAM	17.50	17.15
n78(3450-3800)	30	80	632668	216@0	DFT_BPSK	24.50	24.44
n78(3450-3800)	30	80	632668	108@54	DFT_BPSK	24.50	24.28
n78(3450-3800)	30	80	632668	1@1	DFT_BPSK	25.00	24.93
n78(3450-3800)	30	80	632668	1@215	DFT_BPSK	25.00	24.58
n78(3450-3800)	30	80	632668	216@0	DFT_QPSK	24.50	24.43
n78(3450-3800)	30	80	632668	108@54	DFT_QPSK	24.50	24.28
n78(3450-3800)	30	80	632668	1@1	DFT_QPSK	25.00	24.85
n78(3450-3800)	30	80	632668	1@215	DFT_QPSK	25.00	24.54
n78(3450-3800)	30	80	632668	216@0	DFT_16QAM	24.50	24.4
n78(3450-3800)	30	80	632668	108@54	DFT_16QAM	24.50	24.26
n78(3450-3800)	30	80	632668	1@1	DFT_16QAM	25.00	24.93
n78(3450-3800)	30	80	632668	1@215	DFT_16QAM	25.00	24.62
n78(3450-3800)	30	80	632668	216@0	DFT_64QAM	24.50	24.4
n78(3450-3800)	30	80	632668	108@54	DFT_64QAM	24.50	24.24
n78(3450-3800)	30	80	632668	1@1	DFT_64QAM	25.00	24.96
n78(3450-3800)	30	80	632668	1@215	DFT_64QAM	25.00	24.65
n78(3450-3800)	30	80	632668	216@0	DFT_256QAM	23.00	22.9
n78(3450-3800)	30	80	632668	108@54	DFT_256QAM	23.50	23.24
n78(3450-3800)	30	80	632668	1@1	DFT_256QAM	24.00	23.93
n78(3450-3800)	30	80	632668	1@215	DFT_256QAM	24.00	23.58
n78(3450-3800)	30	80	632668	217@0	CP_QPSK	24.50	24.33
n78(3450-3800)	30	80	632668	109@54	CP_QPSK	24.50	24.16
n78(3450-3800)	30	80	632668	1@1	CP_QPSK	25.00	24.78

n78(3450-3800)	30	80	632668	1@215	CP_QPSK	25.00	24.53
n78(3450-3800)	30	80	632668	217@0	CP_16QAM	24.50	24.32
n78(3450-3800)	30	80	632668	109@54	CP_16QAM	24.50	24.17
n78(3450-3800)	30	80	632668	1@1	CP_16QAM	25.00	24.65
n78(3450-3800)	30	80	632668	1@215	CP_16QAM	24.50	24.43
n78(3450-3800)	30	80	632668	217@0	CP_64QAM	24.00	23.85
n78(3450-3800)	30	80	632668	109@54	CP_64QAM	24.50	24.15
n78(3450-3800)	30	80	632668	1@1	CP_64QAM	25.00	24.56
n78(3450-3800)	30	80	632668	1@215	CP_64QAM	24.50	24.3
n78(3450-3800)	30	80	632668	217@0	CP_256QAM	21.50	21.02
n78(3450-3800)	30	80	632668	109@54	CP_256QAM	21.50	21.33
n78(3450-3800)	30	80	632668	1@1	CP_256QAM	22.50	22.14
n78(3450-3800)	30	80	632668	1@215	CP_256QAM	22.00	21.78
n78(3450-3800)	30	80	641666	216@0	DFT_BPSK	24.50	24.22
n78(3450-3800)	30	80	641666	108@54	DFT_BPSK	24.50	24.01
n78(3450-3800)	30	80	641666	1@1	DFT_BPSK	25.50	25.05
n78(3450-3800)	30	80	641666	1@215	DFT_BPSK	24.50	24.09
n78(3450-3800)	30	80	641666	216@0	DFT_QPSK	24.50	24.22
n78(3450-3800)	30	80	641666	108@54	DFT_QPSK	24.50	24.01
n78(3450-3800)	30	80	641666	1@1	DFT_QPSK	25.00	24.98
n78(3450-3800)	30	80	641666	1@215	DFT_QPSK	24.50	24.06
n78(3450-3800)	30	80	641666	216@0	DFT_16QAM	24.50	24.19
n78(3450-3800)	30	80	641666	108@54	DFT_16QAM	24.00	24
n78(3450-3800)	30	80	641666	1@1	DFT_16QAM	25.50	25.19
n78(3450-3800)	30	80	641666	1@215	DFT_16QAM	24.50	24.27
n78(3450-3800)	30	80	641666	216@0	DFT_64QAM	24.50	24.2
n78(3450-3800)	30	80	641666	108@54	DFT_64QAM	24.00	23.99
n78(3450-3800)	30	80	641666	1@1	DFT_64QAM	25.50	25.03
n78(3450-3800)	30	80	641666	1@215	DFT_64QAM	24.50	24.1
n78(3450-3800)	30	80	641666	216@0	DFT_256QAM	23.00	22.56

n78(3450-3800)	30	80	641666	108@54	DFT_256QAM	23.00	22.85
n78(3450-3800)	30	80	641666	1@1	DFT_256QAM	24.00	23.91
n78(3450-3800)	30	80	641666	1@215	DFT_256QAM	23.00	23
n78(3450-3800)	30	80	641666	217@0	CP_QPSK	24.50	24.16
n78(3450-3800)	30	80	641666	109@54	CP_QPSK	24.00	23.95
n78(3450-3800)	30	80	641666	1@1	CP_QPSK	25.50	25.01
n78(3450-3800)	30	80	641666	1@215	CP_QPSK	24.50	24.07
n78(3450-3800)	30	80	641666	217@0	CP_16QAM	24.50	24.15
n78(3450-3800)	30	80	641666	109@54	CP_16QAM	24.00	23.96
n78(3450-3800)	30	80	641666	1@1	CP_16QAM	25.00	24.89
n78(3450-3800)	30	80	641666	1@215	CP_16QAM	24.00	23.98
n78(3450-3800)	30	80	641666	217@0	CP_64QAM	24.00	23.67
n78(3450-3800)	30	80	641666	109@54	CP_64QAM	24.00	23.94
n78(3450-3800)	30	80	641666	1@1	CP_64QAM	25.00	24.79
n78(3450-3800)	30	80	641666	1@215	CP_64QAM	24.00	23.85
n78(3450-3800)	30	80	641666	217@0	CP_256QAM	20.50	20.46
n78(3450-3800)	30	80	641666	109@54	CP_256QAM	21.00	20.73
n78(3450-3800)	30	80	641666	1@1	CP_256QAM	22.00	21.94
n78(3450-3800)	30	80	641666	1@215	CP_256QAM	21.00	20.96
n78(3450-3800)	30	80	650666	216@0	DFT_BPSK	24.00	23.76
n78(3450-3800)	30	80	650666	108@54	DFT_BPSK	23.50	23.46
n78(3450-3800)	30	80	650666	1@1	DFT_BPSK	24.50	24.31
n78(3450-3800)	30	80	650666	1@215	DFT_BPSK	24.50	24.22
n78(3450-3800)	30	80	650666	216@0	DFT_QPSK	24.00	23.76
n78(3450-3800)	30	80	650666	108@54	DFT_QPSK	23.50	23.47
n78(3450-3800)	30	80	650666	1@1	DFT_QPSK	24.50	24.25
n78(3450-3800)	30	80	650666	1@215	DFT_QPSK	24.50	24.19
n78(3450-3800)	30	80	650666	216@0	DFT_16QAM	24.00	23.73
n78(3450-3800)	30	80	650666	108@54	DFT_16QAM	23.50	23.45
n78(3450-3800)	30	80	650666	1@1	DFT_16QAM	24.50	24.34

n78(3450-3800)	30	80	650666	1@215	DFT_16QAM	24.50	24.28
n78(3450-3800)	30	80	650666	216@0	DFT_64QAM	24.00	23.74
n78(3450-3800)	30	80	650666	108@54	DFT_64QAM	23.50	23.44
n78(3450-3800)	30	80	650666	1@1	DFT_64QAM	24.50	24.39
n78(3450-3800)	30	80	650666	1@215	DFT_64QAM	24.50	24.31
n78(3450-3800)	30	80	650666	216@0	DFT_256QAM	22.50	22.15
n78(3450-3800)	30	80	650666	108@54	DFT_256QAM	22.50	22.37
n78(3450-3800)	30	80	650666	1@1	DFT_256QAM	23.50	23.27
n78(3450-3800)	30	80	650666	1@215	DFT_256QAM	23.50	23.2
n78(3450-3800)	30	80	650666	217@0	CP_QPSK	24.00	23.72
n78(3450-3800)	30	80	650666	109@54	CP_QPSK	23.50	23.41
n78(3450-3800)	30	80	650666	1@1	CP_QPSK	24.50	24.26
n78(3450-3800)	30	80	650666	1@215	CP_QPSK	24.50	24.21
n78(3450-3800)	30	80	650666	217@0	CP_16QAM	24.00	23.71
n78(3450-3800)	30	80	650666	109@54	CP_16QAM	23.50	23.43
n78(3450-3800)	30	80	650666	1@1	CP_16QAM	24.50	24.15
n78(3450-3800)	30	80	650666	1@215	CP_16QAM	24.50	24.12
n78(3450-3800)	30	80	650666	217@0	CP_64QAM	23.50	23.2
n78(3450-3800)	30	80	650666	109@54	CP_64QAM	23.50	23.4
n78(3450-3800)	30	80	650666	1@1	CP_64QAM	24.50	24.04
n78(3450-3800)	30	80	650666	1@215	CP_64QAM	24.00	24
n78(3450-3800)	30	80	650666	217@0	CP_256QAM	20.50	20.07
n78(3450-3800)	30	80	650666	109@54	CP_256QAM	20.50	20.27
n78(3450-3800)	30	80	650666	1@1	CP_256QAM	21.50	21.28
n78(3450-3800)	30	80	650666	1@215	CP_256QAM	21.50	21.21
n78(3450-3800)	30	90	633000	243@0	DFT_BPSK	24.50	24.44
n78(3450-3800)	30	90	633000	120@60	DFT_BPSK	24.50	24.23
n78(3450-3800)	30	90	633000	1@1	DFT_BPSK	24.50	24.48
n78(3450-3800)	30	90	633000	1@243	DFT_BPSK	24.50	24.29
n78(3450-3800)	30	90	633000	243@0	DFT_QPSK	24.50	24.44

n78(3450-3800)	30	90	633000	120@60	DFT_QPSK	24.50	24.23
n78(3450-3800)	30	90	633000	1@1	DFT_QPSK	24.50	24.44
n78(3450-3800)	30	90	633000	1@243	DFT_QPSK	24.50	24.27
n78(3450-3800)	30	90	633000	243@0	DFT_16QAM	24.50	24.41
n78(3450-3800)	30	90	633000	120@60	DFT_16QAM	24.50	24.22
n78(3450-3800)	30	90	633000	1@1	DFT_16QAM	25.00	24.54
n78(3450-3800)	30	90	633000	1@243	DFT_16QAM	24.50	24.37
n78(3450-3800)	30	90	633000	243@0	DFT_64QAM	24.50	24.41
n78(3450-3800)	30	90	633000	120@60	DFT_64QAM	24.50	24.22
n78(3450-3800)	30	90	633000	1@1	DFT_64QAM	25.00	24.59
n78(3450-3800)	30	90	633000	1@243	DFT_64QAM	24.50	24.41
n78(3450-3800)	30	90	633000	243@0	DFT_256QAM	23.00	22.85
n78(3450-3800)	30	90	633000	120@60	DFT_256QAM	23.50	23.16
n78(3450-3800)	30	90	633000	1@1	DFT_256QAM	23.50	23.45
n78(3450-3800)	30	90	633000	1@243	DFT_256QAM	23.50	23.27
n78(3450-3800)	30	90	633000	245@0	CP_QPSK	24.50	24.3
n78(3450-3800)	30	90	633000	123@61	CP_QPSK	24.50	24.12
n78(3450-3800)	30	90	633000	1@1	CP_QPSK	24.50	24.38
n78(3450-3800)	30	90	633000	1@243	CP_QPSK	24.50	24.23
n78(3450-3800)	30	90	633000	245@0	CP_16QAM	24.50	24.29
n78(3450-3800)	30	90	633000	123@61	CP_16QAM	24.50	24.12
n78(3450-3800)	30	90	633000	1@1	CP_16QAM	24.50	24.23
n78(3450-3800)	30	90	633000	1@243	CP_16QAM	24.50	24.09
n78(3450-3800)	30	90	633000	245@0	CP_64QAM	24.00	23.8
n78(3450-3800)	30	90	633000	123@61	CP_64QAM	24.50	24.11
n78(3450-3800)	30	90	633000	1@1	CP_64QAM	24.50	24.18
n78(3450-3800)	30	90	633000	1@243	CP_64QAM	24.50	24.03
n78(3450-3800)	30	90	633000	245@0	CP_256QAM	21.00	20.84
n78(3450-3800)	30	90	633000	123@61	CP_256QAM	21.50	21.16
n78(3450-3800)	30	90	633000	1@1	CP_256QAM	22.00	21.6

n78(3450-3800)	30	90	633000	1@243	CP_256QAM	21.50	21.38
n78(3450-3800)	30	90	641666	243@0	DFT_BPSK	24.50	24.17
n78(3450-3800)	30	90	641666	120@60	DFT_BPSK	24.00	23.92
n78(3450-3800)	30	90	641666	1@1	DFT_BPSK	25.00	24.63
n78(3450-3800)	30	90	641666	1@243	DFT_BPSK	24.00	23.73
n78(3450-3800)	30	90	641666	243@0	DFT_QPSK	24.50	24.17
n78(3450-3800)	30	90	641666	120@60	DFT_QPSK	24.00	23.92
n78(3450-3800)	30	90	641666	1@1	DFT_QPSK	25.00	24.58
n78(3450-3800)	30	90	641666	1@243	DFT_QPSK	24.00	23.7
n78(3450-3800)	30	90	641666	243@0	DFT_16QAM	24.50	24.16
n78(3450-3800)	30	90	641666	120@60	DFT_16QAM	24.00	23.92
n78(3450-3800)	30	90	641666	1@1	DFT_16QAM	25.00	24.68
n78(3450-3800)	30	90	641666	1@243	DFT_16QAM	24.00	23.81
n78(3450-3800)	30	90	641666	243@0	DFT_64QAM	24.50	24.16
n78(3450-3800)	30	90	641666	120@60	DFT_64QAM	24.00	23.92
n78(3450-3800)	30	90	641666	1@1	DFT_64QAM	25.00	24.73
n78(3450-3800)	30	90	641666	1@243	DFT_64QAM	24.00	23.84
n78(3450-3800)	30	90	641666	243@0	DFT_256QAM	23.00	22.53
n78(3450-3800)	30	90	641666	120@60	DFT_256QAM	23.00	22.77
n78(3450-3800)	30	90	641666	1@1	DFT_256QAM	24.00	23.52
n78(3450-3800)	30	90	641666	1@243	DFT_256QAM	23.00	22.64
n78(3450-3800)	30	90	641666	245@0	CP_QPSK	24.50	24.09
n78(3450-3800)	30	90	641666	123@61	CP_QPSK	24.00	23.87
n78(3450-3800)	30	90	641666	1@1	CP_QPSK	25.00	24.63
n78(3450-3800)	30	90	641666	1@243	CP_QPSK	24.00	23.75
n78(3450-3800)	30	90	641666	245@0	CP_16QAM	24.50	24.07
n78(3450-3800)	30	90	641666	123@61	CP_16QAM	24.00	23.87
n78(3450-3800)	30	90	641666	1@1	CP_16QAM	24.50	24.5
n78(3450-3800)	30	90	641666	1@243	CP_16QAM	24.00	23.64
n78(3450-3800)	30	90	641666	245@0	CP_64QAM	24.00	23.59

n78(3450-3800)	30	90	641666	123@61	CP_64QAM	24.00	23.86
n78(3450-3800)	30	90	641666	1@1	CP_64QAM	24.50	24.41
n78(3450-3800)	30	90	641666	1@243	CP_64QAM	24.00	23.53
n78(3450-3800)	30	90	641666	245@0	CP_256QAM	20.50	20.37
n78(3450-3800)	30	90	641666	123@61	CP_256QAM	21.00	20.65
n78(3450-3800)	30	90	641666	1@1	CP_256QAM	22.00	21.54
n78(3450-3800)	30	90	641666	1@243	CP_256QAM	21.00	20.61
n78(3450-3800)	30	90	650332	243@0	DFT_BPSK	24.00	23.61
n78(3450-3800)	30	90	650332	120@60	DFT_BPSK	23.50	23.28
n78(3450-3800)	30	90	650332	1@1	DFT_BPSK	24.00	23.76
n78(3450-3800)	30	90	650332	1@243	DFT_BPSK	24.00	23.77
n78(3450-3800)	30	90	650332	243@0	DFT_QPSK	24.00	23.62
n78(3450-3800)	30	90	650332	120@60	DFT_QPSK	23.50	23.27
n78(3450-3800)	30	90	650332	1@1	DFT_QPSK	24.00	23.72
n78(3450-3800)	30	90	650332	1@243	DFT_QPSK	24.00	23.74
n78(3450-3800)	30	90	650332	243@0	DFT_16QAM	24.00	23.61
n78(3450-3800)	30	90	650332	120@60	DFT_16QAM	23.50	23.28
n78(3450-3800)	30	90	650332	1@1	DFT_16QAM	24.00	23.81
n78(3450-3800)	30	90	650332	1@243	DFT_16QAM	24.00	23.83
n78(3450-3800)	30	90	650332	243@0	DFT_64QAM	24.00	23.6
n78(3450-3800)	30	90	650332	120@60	DFT_64QAM	23.50	23.28
n78(3450-3800)	30	90	650332	1@1	DFT_64QAM	24.00	23.89
n78(3450-3800)	30	90	650332	1@243	DFT_64QAM	24.00	23.89
n78(3450-3800)	30	90	650332	243@0	DFT_256QAM	22.00	21.99
n78(3450-3800)	30	90	650332	120@60	DFT_256QAM	22.50	22.13
n78(3450-3800)	30	90	650332	1@1	DFT_256QAM	23.00	22.66
n78(3450-3800)	30	90	650332	1@243	DFT_256QAM	23.00	22.67
n78(3450-3800)	30	90	650332	245@0	CP_QPSK	24.00	23.56
n78(3450-3800)	30	90	650332	123@61	CP_QPSK	23.50	23.25
n78(3450-3800)	30	90	650332	1@1	CP_QPSK	24.00	23.73

n78(3450-3800)	30	90	650332	1@243	CP_QPSK	24.00	23.8
n78(3450-3800)	30	90	650332	245@0	CP_16QAM	24.00	23.55
n78(3450-3800)	30	90	650332	123@61	CP_16QAM	23.50	23.25
n78(3450-3800)	30	90	650332	1@1	CP_16QAM	24.00	23.6
n78(3450-3800)	30	90	650332	1@243	CP_16QAM	24.00	23.68
n78(3450-3800)	30	90	650332	245@0	CP_64QAM	23.50	23.07
n78(3450-3800)	30	90	650332	123@61	CP_64QAM	23.50	23.24
n78(3450-3800)	30	90	650332	1@1	CP_64QAM	24.00	23.55
n78(3450-3800)	30	90	650332	1@243	CP_64QAM	24.00	23.62
n78(3450-3800)	30	90	650332	245@0	CP_256QAM	20.50	20.14
n78(3450-3800)	30	90	650332	123@61	CP_256QAM	20.50	20.31
n78(3450-3800)	30	90	650332	1@1	CP_256QAM	21.00	20.96
n78(3450-3800)	30	90	650332	1@243	CP_256QAM	21.50	21.01
n78(3450-3800)	30	100	633334	270@0	DFT_BPSK	24.50	24.47
n78(3450-3800)	30	100	633334	135@67	DFT_BPSK	24.50	24.37
n78(3450-3800)	30	100	633334	1@1	DFT_BPSK	24.00	23.71
n78(3450-3800)	30	100	633334	1@271	DFT_BPSK	24.00	23.55
n78(3450-3800)	30	100	633334	270@0	DFT_QPSK	24.50	24.47
n78(3450-3800)	30	100	633334	135@67	DFT_QPSK	24.50	24.37
n78(3450-3800)	30	100	633334	1@1	DFT_QPSK	24.00	23.67
n78(3450-3800)	30	100	633334	1@271	DFT_QPSK	24.00	23.54
n78(3450-3800)	30	100	633334	270@0	DFT_16QAM	24.50	24.46
n78(3450-3800)	30	100	633334	135@67	DFT_16QAM	24.50	24.36
n78(3450-3800)	30	100	633334	1@1	DFT_16QAM	24.00	23.79
n78(3450-3800)	30	100	633334	1@271	DFT_16QAM	24.00	23.64
n78(3450-3800)	30	100	633334	270@0	DFT_64QAM	24.50	24.45
n78(3450-3800)	30	100	633334	135@67	DFT_64QAM	24.50	24.35
n78(3450-3800)	30	100	633334	1@1	DFT_64QAM	24.00	23.85
n78(3450-3800)	30	100	633334	1@271	DFT_64QAM	24.00	23.69
n78(3450-3800)	30	100	633334	270@0	DFT_256QAM	23.00	22.89

n78(3450-3800)	30	100	633334	135@67	DFT_256QAM	23.50	23.32
n78(3450-3800)	30	100	633334	1@1	DFT_256QAM	23.00	22.68
n78(3450-3800)	30	100	633334	1@271	DFT_256QAM	23.00	22.51
n78(3450-3800)	30	100	633334	273@0	CP_QPSK	24.50	24.36
n78(3450-3800)	30	100	633334	137@68	CP_QPSK	24.50	24.26
n78(3450-3800)	30	100	633334	1@1	CP_QPSK	24.00	23.68
n78(3450-3800)	30	100	633334	1@271	CP_QPSK	24.00	23.56
n78(3450-3800)	30	100	633334	273@0	CP_16QAM	24.50	24.36
n78(3450-3800)	30	100	633334	137@68	CP_16QAM	24.50	24.25
n78(3450-3800)	30	100	633334	1@1	CP_16QAM	24.00	23.53
n78(3450-3800)	30	100	633334	1@271	CP_16QAM	23.50	23.43
n78(3450-3800)	30	100	633334	273@0	CP_64QAM	24.00	23.85
n78(3450-3800)	30	100	633334	137@68	CP_64QAM	24.50	24.23
n78(3450-3800)	30	100	633334	1@1	CP_64QAM	23.50	23.48
n78(3450-3800)	30	100	633334	1@271	CP_64QAM	23.50	23.36
n78(3450-3800)	30	100	633334	273@0	CP_256QAM	21.50	21.06
n78(3450-3800)	30	100	633334	137@68	CP_256QAM	21.50	21.46
n78(3450-3800)	30	100	633334	1@1	CP_256QAM	21.50	21.04
n78(3450-3800)	30	100	633334	1@271	CP_256QAM	21.00	20.84
n78(3450-3800)	30	100	641666	270@0	DFT_BPSK	24.50	24.21
n78(3450-3800)	30	100	641666	135@67	DFT_BPSK	24.50	24.05
n78(3450-3800)	30	100	641666	1@1	DFT_BPSK	24.50	24.08
n78(3450-3800)	30	100	641666	1@271	DFT_BPSK	23.00	22.95
n78(3450-3800)	30	100	641666	270@0	DFT_QPSK	24.50	24.22
n78(3450-3800)	30	100	641666	135@67	DFT_QPSK	24.50	24.06
n78(3450-3800)	30	100	641666	1@1	DFT_QPSK	24.50	24.05
n78(3450-3800)	30	100	641666	1@271	DFT_QPSK	23.00	22.94
n78(3450-3800)	30	100	641666	270@0	DFT_16QAM	24.50	24.2
n78(3450-3800)	30	100	641666	135@67	DFT_16QAM	24.50	24.06
n78(3450-3800)	30	100	641666	1@1	DFT_16QAM	24.50	24.16

n78(3450-3800)	30	100	641666	1@271	DFT_16QAM	23.50	23.02
n78(3450-3800)	30	100	641666	270@0	DFT_64QAM	24.50	24.21
n78(3450-3800)	30	100	641666	135@67	DFT_64QAM	24.50	24.05
n78(3450-3800)	30	100	641666	1@1	DFT_64QAM	24.50	24.23
n78(3450-3800)	30	100	641666	1@271	DFT_64QAM	23.50	23.09
n78(3450-3800)	30	100	641666	270@0	DFT_256QAM	23.00	22.58
n78(3450-3800)	30	100	641666	135@67	DFT_256QAM	23.00	22.93
n78(3450-3800)	30	100	641666	1@1	DFT_256QAM	23.00	22.96
n78(3450-3800)	30	100	641666	1@271	DFT_256QAM	22.00	21.83
n78(3450-3800)	30	100	641666	273@0	CP_QPSK	24.50	24.14
n78(3450-3800)	30	100	641666	137@68	CP_QPSK	24.00	23.99
n78(3450-3800)	30	100	641666	1@1	CP_QPSK	24.50	24.09
n78(3450-3800)	30	100	641666	1@271	CP_QPSK	23.00	22.99
n78(3450-3800)	30	100	641666	273@0	CP_16QAM	24.50	24.13
n78(3450-3800)	30	100	641666	137@68	CP_16QAM	24.00	23.98
n78(3450-3800)	30	100	641666	1@1	CP_16QAM	24.00	23.95
n78(3450-3800)	30	100	641666	1@271	CP_16QAM	23.00	22.88
n78(3450-3800)	30	100	641666	273@0	CP_64QAM	24.00	23.66
n78(3450-3800)	30	100	641666	137@68	CP_64QAM	24.00	23.97
n78(3450-3800)	30	100	641666	1@1	CP_64QAM	24.00	23.9
n78(3450-3800)	30	100	641666	1@271	CP_64QAM	23.00	22.81
n78(3450-3800)	30	100	641666	273@0	CP_256QAM	20.50	20.44
n78(3450-3800)	30	100	641666	137@68	CP_256QAM	21.00	20.78
n78(3450-3800)	30	100	641666	1@1	CP_256QAM	21.50	21.02
n78(3450-3800)	30	100	641666	1@271	CP_256QAM	20.00	19.86
n78(3450-3800)	30	100	650000	270@0	DFT_BPSK	24.00	23.67
n78(3450-3800)	30	100	650000	135@67	DFT_BPSK	23.50	23.45
n78(3450-3800)	30	100	650000	1@1	DFT_BPSK	23.50	23.1
n78(3450-3800)	30	100	650000	1@271	DFT_BPSK	23.50	23.02
n78(3450-3800)	30	100	650000	270@0	DFT_QPSK	24.00	23.67

n78(3450-3800)	30	100	650000	135@67	DFT_QPSK	23.50	23.45
n78(3450-3800)	30	100	650000	1@1	DFT_QPSK	23.50	23.07
n78(3450-3800)	30	100	650000	1@271	DFT_QPSK	23.50	23.01
n78(3450-3800)	30	100	650000	270@0	DFT_16QAM	24.00	23.67
n78(3450-3800)	30	100	650000	135@67	DFT_16QAM	23.50	23.45
n78(3450-3800)	30	100	650000	1@1	DFT_16QAM	23.50	23.17
n78(3450-3800)	30	100	650000	1@271	DFT_16QAM	23.50	23.09
n78(3450-3800)	30	100	650000	270@0	DFT_64QAM	24.00	23.66
n78(3450-3800)	30	100	650000	135@67	DFT_64QAM	23.50	23.43
n78(3450-3800)	30	100	650000	1@1	DFT_64QAM	23.50	23.25
n78(3450-3800)	30	100	650000	1@271	DFT_64QAM	23.50	23.15
n78(3450-3800)	30	100	650000	270@0	DFT_256QAM	22.50	22.02
n78(3450-3800)	30	100	650000	135@67	DFT_256QAM	22.50	22.31
n78(3450-3800)	30	100	650000	1@1	DFT_256QAM	22.00	22
n78(3450-3800)	30	100	650000	1@271	DFT_256QAM	22.00	21.92
n78(3450-3800)	30	100	650000	273@0	CP_QPSK	24.00	23.61
n78(3450-3800)	30	100	650000	137@68	CP_QPSK	23.50	23.4
n78(3450-3800)	30	100	650000	1@1	CP_QPSK	23.50	23.09
n78(3450-3800)	30	100	650000	1@271	CP_QPSK	23.50	23.05
n78(3450-3800)	30	100	650000	273@0	CP_16QAM	24.00	23.6
n78(3450-3800)	30	100	650000	137@68	CP_16QAM	23.50	23.38
n78(3450-3800)	30	100	650000	1@1	CP_16QAM	23.00	22.95
n78(3450-3800)	30	100	650000	1@271	CP_16QAM	23.00	22.92
n78(3450-3800)	30	100	650000	273@0	CP_64QAM	23.50	23.11
n78(3450-3800)	30	100	650000	137@68	CP_64QAM	23.50	23.36
n78(3450-3800)	30	100	650000	1@1	CP_64QAM	23.00	22.9
n78(3450-3800)	30	100	650000	1@271	CP_64QAM	23.00	22.86
n78(3450-3800)	30	100	650000	273@0	CP_256QAM	20.50	20.18
n78(3450-3800)	30	100	650000	137@68	CP_256QAM	20.50	20.45
n78(3450-3800)	30	100	650000	1@1	CP_256QAM	20.50	20.3

n78(3450-3800)	30	100	650000	1@271	CP_256QAM	20.50	20.23
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7.5. WLAN & Bluetooth Output Power

7.5.1. Output Power Results Of WLAN

Mode	Channel	Frequency (MHz)	Tune-up (dBm)	Output Power (dBm)
802.11b	1	2412	16.50	16.23
	6	2437	16.50	16.08
	11	2462	16.50	15.68
802.11g	1	2412	14.00	13.57
	6	2437	14.00	13.62
	11	2462	14.00	13.11
802.11n HT20	1	2412	12.50	12.20
	6	2437	12.50	12.21
	11	2462	12.50	11.60
802.11n HT40	3	2422	13.00	12.62
	6	2437	13.00	12.59
	9	2452	13.00	12.14

NOTE: Power measurement results of WLAN 2.4G.

Mode	Channel	Frequency (MHz)	Tune-up (dBm)	Output Power (dBm)
802.11a	36	5180	12.00	11.26
	40	5200	12.00	11.67
	48	5240	12.00	11.40
802.11n HT20	36	5180	11.50	11.42
	40	5200	11.50	11.44
	48	5240	11.50	11.46
802.11n HT40	38	5190	11.50	11.50
	46	5230	11.50	11.20
802.11ac VHT20	36	5180	11.50	11.33
	40	5200	11.50	11.10
	48	5240	11.50	11.34
802.11ac VHT40	38	5190	11.50	11.21
	46	5230	11.50	11.36
802.11ac VHT80	42	5210	11.50	11.36

NOTE: Power measurement results of WLAN 5.2G.

Mode	Channel	Frequency (MHz)	Tune-up (dBm)	Output Power (dBm)
802.11a	149	5745	12.00	11.81
	157	5785	12.00	11.99
	165	5825	12.00	11.85
802.11n HT20	149	5745	12.00	11.56
	157	5785	12.00	11.95
	165	5825	12.00	11.69
802.11n HT40	151	5755	12.00	11.62
	159	5795	12.00	11.96
802.11ac VHT20	149	5745	12.00	11.75
	157	5785	12.00	11.73
	165	5825	12.00	11.76
802.11ac VHT40	151	5755	12.00	11.70
	159	5795	12.00	11.85
802.11ac VHT80	155	5775	12.00	11.83

NOTE: Power measurement results of WLAN 5.8G.

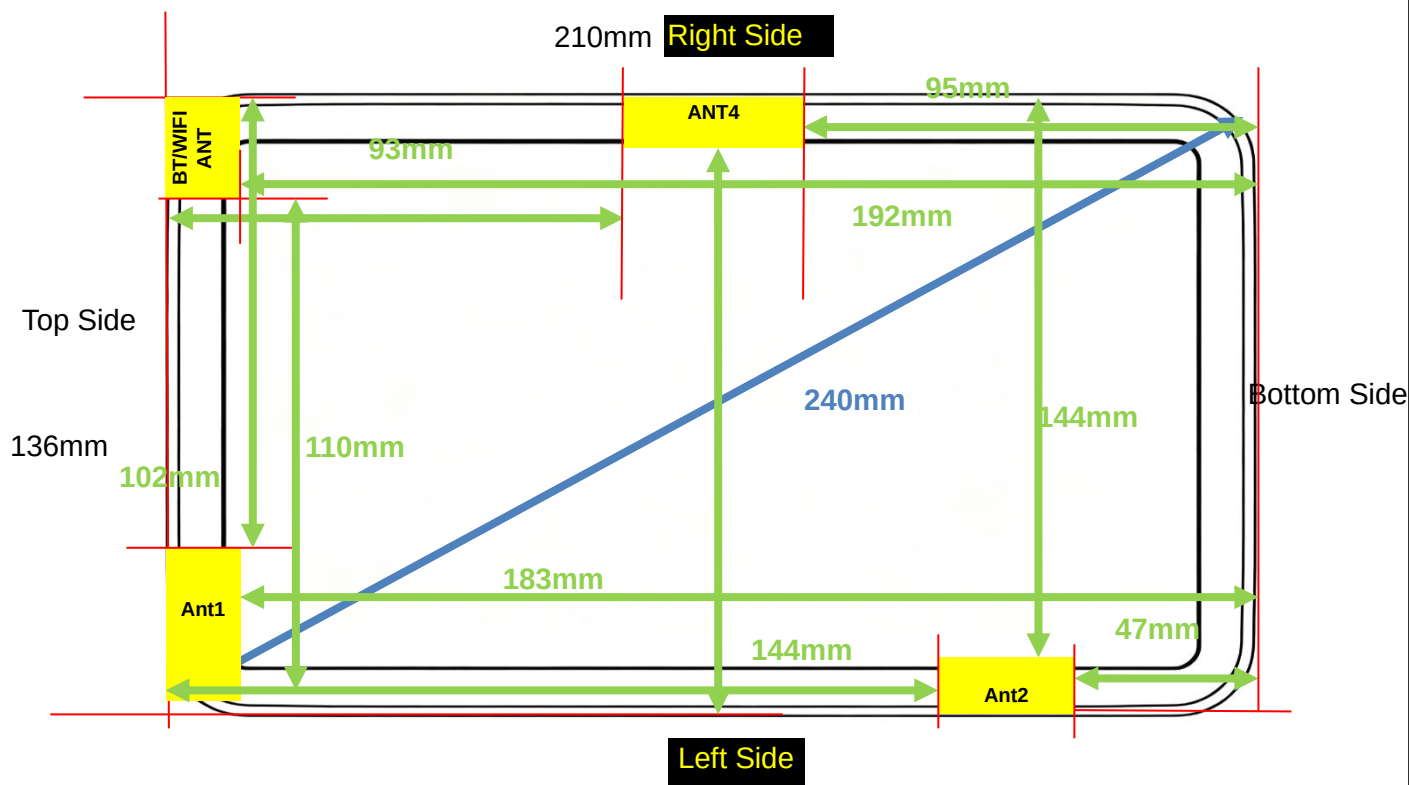
7.5.2. Output Power Results Of Bluetooth

Output Power Results Of Bluetooth

BR+EDR	Output Power (dBm)				
	Channel	Tune-up (dBm)	Data Rates		
			1M	2M	3M
	0CH	8.50	7.29	7.73	8.25
	39CH	8.00	7.16	7.45	7.98
	78CH	7.00	5.99	6.32	6.76

BLE	Output Power (dBm)				
	Data Rates	Tune-up (dBm)	Channel		
			0CH	19CH	39CH
	1M	-0.50	-0.74	-0.72	-1.35
	2M	-0.50	-0.81	-0.84	-1.46

8. Antenna Location



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

Front View

Antennas	Back Side	Left Side	Right Side	Top Side	Bottom Side
WLAN & Bluetooth	5	110	5	5	192
Ant1	5	5	102	5	183
Ant2	5	5	95	144	47
Ant4	5	144	5	93	95

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

Antennas	Band
WLAN & Bluetooth	Bluetooth/2.4GWIFI/5GWIFI
Ant1	GSM850/1900,WCDMA Band2/4/5,LTE Band2/4/5/12/17/25/26/66
Ant2	LTE Band7
Ant4	NR n78

Positions for SAR tests					
Antennas	Back Side	Left Side	Right Side	Top Side	Bottom Side
WLAN & Bluetooth	YES	NO	YES	YES	NO
Ant1	YES	YES	NO	YES	NO
Ant2	YES	YES	YES	NO	NO
Ant4	YES	NO	YES	NO	NO

NOTE: Refer to section 4.3.1 of KDB 447498 D01.

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:

$[(\text{max. power of channel, including tune-up tolerance, mW})/(\text{min. test separation distance, mm})] \cdot [\sqrt{f_{(\text{GHz})}}] \leq 3.0$ 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 (mW)	SAR test exclusion
Bluetooth	8.50	7.079	5	2.480	2.230	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:

$[(\text{max. power of channel, including tune-up tolerance, mW})/(\text{min. test separation distance, mm})] \cdot [\sqrt{f_{(\text{GHz})}}/x] \text{ W/kg}$ 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	Body	8.50	7.079	5	2.48	7.5	0.297
Bluetooth	Hotspot	8.50	7.079	5	2.48	7.5	0.297

NOTE: Estimated SAR calculation for Bluetooth

10. SAR Results

10.1. SAR measurement results

10.1.1. SAR measurement Result of GSM 850

Test Position of Body-Worn with 0mm	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						
Back Side	189/836.4	GPRS(GMSK 2TS)	0.299	0.152	-1.68	30.44	31.00	0.340	2026/5/12	1#
Left Side	189/836.4	GPRS(GMSK 2TS)	0.150	0.074	2.09	30.44	31.00	0.171	2026/5/12	

NOTE: 1.Body-Worn SAR test results of GSM850

2.Tested by : Max Zhou

Test Position of Hotspot with 0mm	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						
Back Side	189/836.4	GPRS(GMSK 2TS)	0.299	0.152	-1.68	30.44	31.00	0.340	2026/5/12	1#
Left Side	189/836.4	GPRS(GMSK 2TS)	0.150	0.074	2.09	30.44	31.00	0.171	2026/5/12	
Right Side	189/836.4	GPRS(GMSK 2TS)	0.031	0.015	-3.57	30.44	31.00	0.035	2026/5/12	
Top Side	189/836.4	GPRS(GMSK 2TS)	0.204	0.103	-1.61	30.44	31.00	0.232	2026/5/12	
Bottom Side	189/836.4	GPRS(GMSK 2TS)	0.003	0.001	-2.52	30.44	31.00	0.003	2026/5/12	

NOTE: 1.Hotspot SAR test results of GSM850

2. Tested by : Max Zhou

10.1.2. SAR measurement Result of GSM1900

Test Position of Body-Worn with 0mm	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						
Back Side	661/1880	GPRS(GMSK 3TS)	0.418	0.212	-0.49	24.95	25.50	0.474	2026/5/24	2#

Left Side	661/1880	GPRS(GMSK 3TS)	0.176	0.086	1.69	24.95	25.50	0.200	2026/5/24	
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NOTE: 1.Body-Worn SAR test results of GSM1900

2.Tested by : Max Zhou

Test Position of Hotspot with 0mm	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						
Back Side	661/1880	GPRS(GMSK 3TS)	0.418	0.212	-0.49	24.95	25.50	0.474	2026/5/24	2#
Left Side	661/1880	GPRS(GMSK 3TS)	0.176	0.086	1.69	24.95	25.50	0.200	2026/5/24	
Right Side	661/1880	GPRS(GMSK 3TS)	0.045	0.022	2.61	24.95	25.50	0.051	2026/5/24	
Top Side	661/1880	GPRS(GMSK 3TS)	0.252	0.127	-0.69	24.95	25.50	0.286	2026/5/24	
Bottom Side	661/1880	GPRS(GMSK 3TS)	0.044	0.022	0.68	24.95	25.50	0.050	2026/5/24	

NOTE: 1.Hotspot SAR test results of GSM1900

2. 2.Tested by : Max Zhou

10.1.3. SAR measurement Result of WCDMA Band 2

Test Position of Body-Worn with 0mm	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						
Back Side	9400/1880	RMC12.2K	0.512	0.258	-0.55	24.88	25.00	0.526	2026/5/24	3#
Left Side	9400/1880	RMC12.2K	0.208	0.104	-0.14	24.88	25.00	0.214	2026/5/24	

NOTE: 1.Body-Worn SAR test results of WCDMA Band 2

2.Tested by : Max Zhou

Test Position of Hotspot with 0mm	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						
Back Side	9400/1880	RMC12.2K	0.512	0.258	-0.55	24.88	25.00	0.526	2026/5/24	3#
Left	9400/1880	RMC12.2K	0.208	0.104	-0.14	24.88	25.00	0.214	2026/5/24	

Side										
Right Side	9400/1880	RMC12.2K	0.053	0.026	-0.67	24.88	25.00	0.054	2026/5/24	
Top Side	9400/1880	RMC12.2K	0.330	0.161	0.09	24.88	25.00	0.339	2026/5/24	
Bottom Side	9400/1880	RMC12.2K	0.055	0.027	2.52	24.88	25.00	0.057	2026/5/24	

NOTE: 1.Hotspot SAR test results of LTE WCDMA Band 2
2. Tested by : Max Zhou

10.1.4. SAR measurement Result of WCDMA Band 4

Test Position of Body-Worn with 0mm	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						
Back Side	1413/1732.6	RMC12.2K	0.391	0.202	4.56	22.61	23.00	0.428	2026/5/20	4#
Left Side	1413/1732.6	RMC12.2K	0.160	0.079	-3.62	22.61	23.00	0.175	2026/5/20	

NOTE: 1.Body-Worn SAR test results of LTE WCDMA Band 4
2. Tested by : Max Zhou

Test Position of Hotspot with 0mm	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						
Back Side	1413/1732.6	RMC12.2K	0.391	0.202	4.56	22.61	23.00	0.428	2026/5/20	4#
Left Side	1413/1732.6	RMC12.2K	0.160	0.079	-3.62	22.61	23.00	0.175	2026/5/20	
Right Side	1413/1732.6	RMC12.2K	0.043	0.021	2.27	22.61	23.00	0.047	2026/5/20	
Top Side	1413/1732.6	RMC12.2K	0.264	0.134	-2.58	22.61	23.00	0.289	2026/5/20	
Bottom Side	1413/1732.6	RMC12.2K	0.044	0.022	0.37	22.61	23.00	0.048	2026/5/20	

NOTE: 1.Hotspot SAR test results of LTE WCDMA Band 4
2. Tested by : Max Zhou

10.1.5. SAR measurement Result of WCDMA Band 5

Test Position of Body-Worn with 0mm	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						
Back Side	4182/836.4	RMC12.2K	0.292	0.151	-3.88	24.38	24.50	0.300	2026/5/12	5#
Left Side	4182/836.4	RMC12.2K	0.170	0.087	-3.19	24.38	24.50	0.175	2026/5/12	

NOTE: 1.Body-Worn SAR test results of WCDMA Band 5

2. Tested by : Max Zhou

Test Position of Hotspot with 0mm	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						
Back Side	4182/836.4	RMC12.2K	0.292	0.151	-3.88	24.38	24.50	0.300	2026/5/12	5#
Left Side	4182/836.4	RMC12.2K	0.170	0.087	-3.19	24.38	24.50	0.175	2026/5/12	
Right Side	4182/836.4	RMC12.2K	0.034	0.017	2.63	24.38	24.50	0.035	2026/5/12	
Top Side	4182/836.4	RMC12.2K	0.186	0.092	2.91	24.38	24.50	0.191	2026/5/12	
Bottom Side	4182/836.4	RMC12.2K	0.003	0.001	-3.57	24.38	24.50	0.003	2026/5/12	

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

2. 2. Tested by : Max Zhou

10.1.6. SAR measurement Result of LTE Band 2

Test Position of Body-Worn with 0mm	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										
Back Side	18900/1880	20M QPSK(1,0)	0.502	0.242	-0.95	25.06	25.50	0.556	2026/5/24	9#
Left Side	18900/1880	20M QPSK(1,0)	0.204	0.095	-1.27	25.06	25.50	0.226	2026/5/24	
50%RB										

Back Side	18900/1880	20M QPSK(50,0)	0.281	0.141	-0.77	23.99	24.00	0.282	2026/5/24	
Left Side	18900/1880	20M QPSK(50,0)	0.118	0.052	0.55	23.99	24.00	0.118	2026/5/24	

NOTE: 1.Body-Worn SAR test results of LTE Band 2
2.Tested by : Max Zhou

Test Position of Hotspot with 0mm	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						
1RB										
Back Side	18900/1880	20M QPSK(1,0)	0.502	0.242	-0.95	25.06	25.50	0.556	2026/5/24	9#
Left Side	18900/1880	20M QPSK(1,0)	0.204	0.095	-1.27	25.06	25.50	0.226	2026/5/24	
Right Side	18900/1880	20M QPSK(1,0)	0.054	0.025	-0.87	25.06	25.50	0.060	2026/5/24	
Top Side	18900/1880	20M QPSK(1,0)	0.330	0.153	-3.91	25.06	25.50	0.365	2026/5/24	
Bottom Side	18900/1880	20M QPSK(1,0)	0.055	0.026	-0.86	25.06	25.50	0.061	2026/5/24	
50%RB										
Back Side	18900/1880	20M QPSK(50,0)	0.281	0.141	-0.77	23.99	24.00	0.282	2026/5/24	
Left Side	18900/1880	20M QPSK(50,0)	0.118	0.052	0.55	23.99	24.00	0.118	2026/5/24	
Right Side	18900/1880	20M QPSK(50,0)	0.029	0.014	3.13	23.99	24.00	0.029	2026/5/24	
Top Side	18900/1880	20M QPSK(50,0)	0.167	0.085	-1.98	23.99	24.00	0.167	2026/5/24	
Bottom Side	18900/1880	20M QPSK(50,0)	0.028	0.014	-1.25	23.99	24.00	0.028	2026/5/24	

NOTE: 1.Hotspot SAR test results of LTE Band 2
2. Tested by : Max Zhou

10.1.7. SAR measurement Result of LTE Band 4

Test Position of Body-Worn with 0mm	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										
Back Side	20175/1732.5	20M QPSK(1,99)	0.327	0.162	-0.06	24.00	24.50	0.367	2026/5/20	10#
Left Side	20175/1732.5	20M QPSK(1,99)	0.140	0.068	0.42	24.00	24.50	0.157	2026/5/20	
Front Side										
Back Side	20175/1732.5	20M QPSK(50,24)	0.185	0.085	-1.24	23.06	23.50	0.205	2026/5/20	
Left Side	20175/1732.5	20M QPSK(50,24)	0.078	0.038	0.67	23.06	23.50	0.086	2026/5/20	

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

Test Position of Hotspot with 0mm	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						
1RB										
Back Side	20175/1732.5	20M QPSK(1,99)	0.327	0.162	-0.06	24.00	24.50	0.367	2026/5/20	10#
Left Side	20175/1732.5	20M QPSK(1,99)	0.140	0.068	0.42	24.00	24.50	0.157	2026/5/20	
Right Side	20175/1732.5	20M QPSK(1,99)	0.037	0.018	0.80	24.00	24.50	0.042	2026/5/20	
Top Side	20175/1732.5	20M QPSK(1,99)	0.216	0.105	-3.15	24.00	24.50	0.242	2026/5/20	
Bottom Side	20175/1732.5	20M QPSK(1,99)	0.037	0.018	0.13	24.00	24.50	0.042	2026/5/20	
50%RB										
Back Side	20175/1732.5	20M QPSK(50,24)	0.185	0.085	-1.24	23.06	23.50	0.205	2026/5/20	
Left	20175/1732.5	20M	0.078	0.038	0.67	23.06	23.50	0.086	2026/5/20	

Side		QPSK(50,24)								
Right Side	20175/1732.5	20M QPSK(50,24)	0.020	0.010	-1.50	23.06	23.50	0.022	2026/5/20	
Top Side	20175/1732.5	20M QPSK(50,24)	0.114	0.063	2.99	23.06	23.50	0.126	2026/5/20	
Bottom Side	20175/1732.5	20M QPSK(50,24)	0.022	0.010	3.66	23.06	23.50	0.024	2026/5/20	

NOTE: 1.Hotspot SAR test results of LTE Band 4
2.Tested by : Max Zhou

10.1.8. SAR measurement Result of LTE Band 5

Test Position of Body-Worn with 0mm	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										
Back Side	20525/836.5	10M QPSK(1,24)	0.527	0.216	1.18	24.01	24.50	0.590	2026/5/12	11#
Left Side	20525/836.5	10M QPSK(1,24)	0.375	0.231	-0.63	24.01	24.50	0.420	2026/5/12	
50%RB										
Back Side	20525/836.5	10M QPSK(25,0)	0.363	0.254	-1.09	23.04	23.50	0.404	2026/5/12	
Left Side	20525/836.5	10M QPSK(25,0)	0.222	0.133	-2.05	23.04	23.50	0.247	2026/5/12	

NOTE: 1.Body-Worn SAR test results of LTE Band 5
2.Tested by : Max Zhou

Test Position of Hotspot with 0mm	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						
1RB										
Back Side	20525/836.5	10M QPSK(1,24)	0.704	0.451	1.18	24.01	24.50	0.788	2026/5/12	11#
Left Side	20525/836.5	10M QPSK(1,24)	0.375	0.231	-0.63	24.01	24.50	0.420	2026/5/12	
Right	20525/836.5	10M	0.074	0.047	2.23	24.01	24.50	0.083	2026/5/12	

Side		QPSK(1,24)								
Top Side	20525/836.5	10M QPSK(1,24)	0.444	0.284	-3.44	24.01	24.50	0.497	2026/5/12	
Bottom Side	20525/836.5	10M QPSK(1,24)	0.007	0.005	2.83	24.01	24.50	0.008	2026/5/12	
50%RB										
Back Side	20525/836.5	10M QPSK(25,0)	0.363	0.254	-1.09	23.04	23.50	0.404	2026/5/12	
Left Side	20525/836.5	10M QPSK(25,0)	0.222	0.133	-2.05	23.04	23.50	0.247	2026/5/12	
Right Side	20525/836.5	10M QPSK(25,0)	0.042	0.028	3.99	23.04	23.50	0.047	2026/5/12	
Top Side	20525/836.5	10M QPSK(25,0)	0.255	0.159	1.59	23.04	23.50	0.283	2026/5/12	
Bottom Side	20525/836.5	10M QPSK(25,0)	0.004	0.003	-2.59	23.04	23.50	0.004	2026/5/12	

NOTE: 1.Hotspot SAR test results of LTE Band 5
2.Tested by : Max Zhou

10.1.9. SAR measurement Result of LTE Band 7

Test Position of Body-Worn with 0mm	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										
Back Side	21100/2535	20M QPSK(1,49)	0.844	0.367	2.24	23.63	24.00	0.919	2026/5/11	12#
Left Side	21100/2535	20M QPSK(1,49)	0.682	0.302	2.37	23.63	24.00	0.743	2026/5/11	
Back Side	20850/2510	20M QPSK(1,49)	0.765	0.319	-0.85	23.39	24.00	0.880	2026/5/11	
Back Side	21350/2560	20M QPSK(1,49)	0.833	0.359	1.29	23.24	24.00	0.992	2026/5/11	
Back Side Repeated	21100/2535	20M QPSK(1,49)	0.840	0.362	0.55	23.63	24.00	0.915	2026/5/11	
Back Side Repeated	20850/2510	20M QPSK(1,49)	0.754	0.304	-1.62	23.39	24.00	0.868	2026/5/11	
Back Side Repeated	21350/2560	20M QPSK(1,49)	0.815	0.339	-2.81	23.24	24.00	0.971	2026/5/11	
50%RB										
Back Side	21100/2535	20M	0.488	0.211	-2.44	22.57	23.50	0.605	2026/5/11	

		QPSK(50,24)							
Left Side	21100/2535	20M QPSK(50,24)	0.505	0.186	0.88	22.57	23.50	0.626	2026/5/11

NOTE: 1.Body-Worn SAR test results of LTE Band 7
2.Tested by : Max Zhou

Test Position of Hotspot with 0mm	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						
1RB										
Back Side	21100/2535	20M QPSK(1,49)	0.844	0.367	2.24	23.63	24.00	0.919	2026/5/11	12#
Left Side	21100/2535	20M QPSK(1,49)	0.842	0.362	2.37	23.63	24.00	0.917	2026/5/11	
Right Side	21100/2535	20M QPSK(1,49)	0.044	0.019	-3.03	23.63	24.00	0.048	2026/5/11	
Top Side	21100/2535	20M QPSK(1,49)	0.043	0.018	-0.40	23.63	24.00	0.047	2026/5/11	
Bottom Side	21100/2535	20M QPSK(1,49)	0.255	0.110	-0.40	23.63	24.00	0.278	2026/5/11	
Back Side	20850/2510	20M QPSK(1,49)	0.765	0.319	-0.85	23.39	24.00	0.880	2026/5/11	
Back Side	21350/2560	20M QPSK(1,49)	0.833	0.359	1.29	23.24	24.00	0.992	2026/5/11	
Back Side Repeated	21100/2535	20M QPSK(1,49)	0.840	0.362	0.55	23.63	24.00	0.915	2026/5/11	
Back Side Repeated	20850/2510	20M QPSK(1,49)	0.754	0.304	-1.62	23.39	24.00	0.868	2026/5/11	
50%RB										
Back Side	21100/2535	20M QPSK(50,24)	0.488	0.211	-2.44	22.57	23.50	0.605	2026/5/11	
Left Side	21100/2535	20M QPSK(50,24)	0.505	0.186	0.88	22.57	23.50	0.626	2026/5/11	
Right Side	21100/2535	20M QPSK(50,24)	0.024	0.010	2.71	22.57	23.50	0.030	2026/5/11	
Top Side	21100/2535	20M QPSK(50,24)	0.024	0.010	1.21	22.57	23.50	0.030	2026/5/11	
Bottom Side	21100/2535	20M QPSK(50,24)	0.145	0.063	0.30	22.57	23.50	0.180	2026/5/11	
100%RB										
Back Side	21100/2535	20M QPSK(100,0)	0.298	0.105	-4.35	22.56	23.00	0.330	2026/5/11	

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 Body-Worn with 0mm	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										
Back Side	23095/707.5	10M QPSK(1,24)	0.482	0.310	1.81	23.96	24.50	0.546	2026/5/10	13#
Left Side	23095/707.5	10M QPSK(1,24)	0.260	0.161	2.63	23.96	24.50	0.294	2026/5/10	
50%RB										
Back Side	23095/707.5	10M QPSK(25,0)	0.428	0.268	-3.70	24.09	24.50	0.470	2026/5/10	
Left Side	23095/707.5	10M QPSK(25,0)	0.223	0.149	-1.97	24.09	24.50	0.245	2026/5/10	

NOTE: 1.Body-Worn SAR test results of LTE Band 12

2. Tested by : Jack Peng

Test Position of Hotspot with 0mm	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						
1RB										
Back Side	23095/707.5	10M QPSK(1,24)	0.482	0.310	1.81	23.96	24.50	0.546	2026/5/10	13#
Left Side	23095/707.5	10M QPSK(1,24)	0.260	0.161	2.63	23.96	24.50	0.294	2026/5/10	
Right Side	23095/707.5	10M QPSK(1,24)	0.053	0.034	3.15	23.96	24.50	0.060	2026/5/10	
Top Side	23095/707.5	10M QPSK(1,24)	0.300	0.183	-0.14	23.96	24.50	0.340	2026/5/10	
Bottom Side	23095/707.5	10M QPSK(1,24)	0.005	0.003	2.30	23.96	24.50	0.006	2026/5/10	
50%RB										
Back Side	23095/707.5	10M QPSK(25,0)	0.428	0.268	-3.70	24.09	24.50	0.470	2026/5/10	
Left	23095/707.5	10M	0.223	0.149	-1.97	24.09	24.50	0.245	2026/5/10	

Side		QPSK(25,0)								
Right Side	23095/707.5	10M QPSK(25,0)	0.049	0.030	1.98	24.09	24.50	0.054	2026/5/10	
Top Side	23095/707.5	10M QPSK(25,0)	0.265	0.159	4.84	24.09	24.50	0.291	2026/5/10	
Bottom Side	23095/707.5	10M QPSK(25,0)	0.005	0.003	1.23	24.09	24.50	0.005	2026/5/10	

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 Body-Worn with 0mm	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										
Back Side	23790/710	10M QPSK(1,0)	0.553	0.331	4.20	23.85	24.00	0.572	2026/5/10	14#
Left Side	23790/710	10M QPSK(1,0)	0.280	0.164	2.25	23.85	24.00	0.290	2026/5/10	
50%RB										
Back Side	23790/710	10M QPSK(25,12)	0.309	0.182	0.38	21.84	22.00	0.321	2026/5/10	
Left Side	23790/710	10M QPSK(25,12)	0.165	0.083	0.02	21.84	22.00	0.171	2026/5/10	

NOTE: 1.Body-Worn SAR test results of LTE Band 17

2.Tested by : Jack Peng

Test Position of Hotspot with 0mm	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						
1RB										
Back Side	23790/710	10M QPSK(1,0)	0.553	0.331	4.20	23.85	24.00	0.572	2026/5/10	14#
Left Side	23790/710	10M QPSK(1,0)	0.280	0.164	2.25	23.85	24.00	0.290	2026/5/10	
Right Side	23790/710	10M QPSK(1,0)	0.059	0.034	-0.21	23.85	24.00	0.061	2026/5/10	
Top Side	23790/710	10M	0.360	0.209	-3.38	23.85	24.00	0.373	2026/5/10	

		QPSK(1,0)								
Bottom Side	23790/710	10M QPSK(1,0)	0.005	0.003	2.29	23.85	24.00	0.005	2026/5/10	
50%RB										
Back Side	23790/710	10M QPSK(25,12)	0.309	0.182	0.38	21.84	22.00	0.321	2026/5/10	
Left Side	23790/710	10M QPSK(25,12)	0.165	0.083	0.02	21.84	22.00	0.171	2026/5/10	
Right Side	23790/710	10M QPSK(25,12)	0.031	0.020	-0.39	21.84	22.00	0.032	2026/5/10	
Top Side	23790/710	10M QPSK(25,12)	0.034	0.019	1.05	21.84	22.00	0.035	2026/5/10	
Bottom Side	23790/710	10M QPSK(25,12)	0.202	0.122	3.77	21.84	22.00	0.210	2026/5/10	

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 Body-Worn with 0mm	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										
Back Side	26365/1882.5	20M QPSK(1,0)	0.434	0.208	-0.54	24.02	24.50	0.485	2026/5/24	15#
Left Side	26365/1882.5	20M QPSK(1,0)	0.176	0.082	0.61	24.02	24.50	0.197	2026/5/24	
50%RB										
Back Side	26365/1882.5	20M QPSK(25,0)	0.218	0.113	-1.50	23.85	24.00	0.226	2026/5/24	
Left Side	26365/1882.5	20M QPSK(25,0)	0.090	0.046	-2.32	23.85	24.00	0.093	2026/5/24	

NOTE: 1.Body-Worn SAR test results of LTE Band 25

2. Tested by : Jack Peng

Test Position of Hotspot with 0mm	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						
1RB										

Back Side	26365/1882.5	20M QPSK(1,0)	0.434	0.208	-0.54	24.02	24.50	0.485	2026/5/24	15#
Left Side	26365/1882.5	20M QPSK(1,0)	0.176	0.082	0.61	24.02	24.50	0.197	2026/5/24	
Right Side	26365/1882.5	20M QPSK(1,0)	0.047	0.022	-3.00	24.02	24.50	0.052	2026/5/24	
Top Side	26365/1882.5	20M QPSK(1,0)	0.270	0.124	1.60	24.02	24.50	0.302	2026/5/24	
Bottom Side	26365/1882.5	20M QPSK(1,0)	0.046	0.022	-0.70	24.02	24.50	0.051	2026/5/24	
Back Side	26365/1882.5	20M QPSK(1,0)	0.434	0.208	-0.54	24.02	24.50	0.485	2026/5/24	15#
50%RB										
Back Side	26365/1882.5	20M QPSK(25,0)	0.218	0.113	-1.50	23.85	24.00	0.226	2026/5/24	
Left Side	26365/1882.5	20M QPSK(25,0)	0.090	0.046	-2.32	23.85	24.00	0.093	2026/5/24	
Right Side	26365/1882.5	20M QPSK(25,0)	0.026	0.012	0.19	23.85	24.00	0.027	2026/5/24	
Top Side	26365/1882.5	20M QPSK(25,0)	0.160	0.072	2.98	23.85	24.00	0.166	2026/5/24	
Bottom Side	26365/1882.5	20M QPSK(25,0)	0.023	0.013	-4.06	23.85	24.00	0.024	2026/5/24	
Back Side	26365/1882.5	20M QPSK(25,0)	0.218	0.113	-1.50	23.85	24.00	0.226	2026/5/24	

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 Body-Worn with 0mm	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										
Back Side	26740/819	10M QPSK(1,0)	0.825	0.522	4.12	24.78	25.00	0.868	2026/5/12	16#
Left Side	26740/819	10M QPSK(1,0)	0.500	0.430	0.27	24.78	25.00	0.526	2026/5/12	
50%RB										
Back Side	26740/819	10M QPSK(25,12)	0.568	0.309	-1.54	24.45	24.50	0.575	2026/5/12	
Left Side	26740/819	10M	0.300	0.238	-2.26	24.45	24.50	0.303	2026/5/12	

		QPSK(25,12)								
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NOTE: 1.Body-Worn SAR test results of LTE Band 26a
2.Tested by : Jack Peng

Test Position of Hotspot with 0mm	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						
1RB										
Back Side	26740/819	10M QPSK(1,0)	0.825	0.522	4.12	24.78	25.00	0.868	2026/5/12	16#
Left Side	26740/819	10M QPSK(1,0)	0.500	0.430	0.27	24.78	25.00	0.526	2026/5/12	
Right Side	26740/819	10M QPSK(1,0)	0.100	0.085	0.05	24.78	25.00	0.105	2026/5/12	
Top Side	26740/819	10M QPSK(1,0)	0.600	0.498	0.30	24.78	25.00	0.631	2026/5/12	
Bottom Side	26740/819	10M QPSK(1,0)	0.010	0.008	0.01	24.78	25.00	0.011	2026/5/12	
Back Side Repeated	26740/819	10M QPSK(1,0)	0.803	0.507	2.96	0.00	0.00	0.803	2026/5/12	
50%RB										
Back Side	26740/819	10M QPSK(25,12)	0.568	0.309	-1.54	24.45	24.50	0.575	2026/5/12	
Left Side	26740/819	10M QPSK(25,12)	0.300	0.238	-2.26	24.45	24.50	0.303	2026/5/12	
Right Side	26740/819	10M QPSK(25,12)	0.057	0.047	0.43	24.45	24.50	0.058	2026/5/12	
Top Side	26740/819	10M QPSK(25,12)	0.352	0.293	-4.57	24.45	24.50	0.356	2026/5/12	
Bottom Side	26740/819	10M QPSK(25,12)	0.005	0.005	4.74	24.45	24.50	0.005	2026/5/12	

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 Body-Worn with 0mm	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										
Back Side	26865/831.5	15M QPSK(1,37)	0.842	0.532	1.35	24.58	25.00	0.927	2026/5/12	17#
Left Side	26865/831.5	15M QPSK(1,37)	0.425	0.255	2.63	24.58	25.00	0.468	2026/5/12	
50%RB										
Back Side	26865/831.5	15M QPSK(36,18)	0.474	0.306	-1.78	23.66	24.00	0.513	2026/5/12	
Left Side	26865/831.5	15M QPSK(36,18)	0.231	0.149	-2.42	23.66	24.00	0.250	2026/5/12	

NOTE: 1.Body-Worn SAR test results of LTE Band 26b

2.Tested by : Jack Peng

Test Position of Hotspot with 0mm	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						
1RB										
Back Side	26865/831.5	15M QPSK(1,37)	0.842	0.532	1.35	24.58	25.00	0.927	2026/5/12	17#
Left Side	26865/831.5	15M QPSK(1,37)	0.425	0.255	2.63	24.58	25.00	0.468	2026/5/12	
Right Side	26865/831.5	15M QPSK(1,37)	0.086	0.054	-1.07	24.58	25.00	0.095	2026/5/12	
Top Side	26865/831.5	15M QPSK(1,37)	0.522	0.323	-0.26	24.58	25.00	0.575	2026/5/12	
Bottom Side	26865/831.5	15M QPSK(1,37)	0.009	0.007	-0.45	24.58	25.00	0.010	2026/5/12	
Back Side	26775/822.5	15M QPSK(1,37)	0.783	0.495	1.93	24.32	25.00	0.916	2026/5/12	
Back Side	26965/841.5	15M QPSK(1,37)	0.722	0.485	2.35	23.99	25.00	0.911	2026/5/12	

BackSide Repeated	26865/831.5	15M QPSK(1,37)	0.840	0.528	2.88	24.58	25.00	0.925	2026/5/12	
50%RB										
Back Side	26865/831.5	15M QPSK(36,18)	0.474	0.306	-1.78	23.66	24.00	0.513	2026/5/12	
Left Side	26865/831.5	15M QPSK(36,18)	0.231	0.149	-2.42	23.66	24.00	0.250	2026/5/12	
Right Side	26865/831.5	15M QPSK(36,18)	0.049	0.032	-2.28	23.66	24.00	0.053	2026/5/12	
Top Side	26865/831.5	15M QPSK(36,18)	0.284	0.184	3.09	23.66	24.00	0.307	2026/5/12	
Bottom Side	26865/831.5	15M QPSK(36,18)	0.005	0.004	-2.24	23.66	24.00	0.005	2026/5/12	
100%RB										
Back Side	26865/831.5	20M QPSK(100,0)	0.341	0.273	2.12	23.66	24.00	0.369	2026/5/12	

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 Body-Worn with 0mm	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										
Back Side	132322/1745	20M QPSK(1,0)	0.419	0.203	-2.82	23.54	24.00	0.466	2026/5/20	18#
Left Side	132322/1745	20M QPSK(1,0)	0.180	0.084	-3.02	23.54	24.00	0.200	2026/5/20	
50%RB										
Back Side	132322/1745	20M QPSK(50,0)	0.220	0.110	-0.46	22.64	23.00	0.239	2026/5/20	
Left Side	132322/1745	20M QPSK(50,0)	0.106	0.045	2.89	22.64	23.00	0.115	2026/5/20	

NOTE: 1.Body-Worn SAR test results of LTE Band 66

2.Tested by : Max Zhou

Test Position of Hotspot with 0mm	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						
1RB										
Back Side	132322/1745	20M QPSK(1,0)	0.419	0.203	-2.82	23.54	24.00	0.466	2026/5/20	18#
Left Side	132322/1745	20M QPSK(1,0)	0.180	0.084	-3.02	23.54	24.00	0.200	2026/5/20	
Right Side	132322/1745	20M QPSK(1,0)	0.045	0.021	-1.61	23.54	24.00	0.050	2026/5/20	
Top Side	132322/1745	20M QPSK(1,0)	0.270	0.130	1.77	23.54	24.00	0.300	2026/5/20	
Bottom Side	132322/1745	20M QPSK(1,0)	0.042	0.020	-2.75	23.54	24.00	0.047	2026/5/20	
50%RB										
Back Side	132322/1745	20M QPSK(50,0)	0.220	0.110	-0.46	22.64	23.00	0.239	2026/5/20	
Left Side	132322/1745	20M QPSK(50,0)	0.106	0.045	2.89	22.64	23.00	0.115	2026/5/20	
Right	132322/1745	20M	0.027	0.011	-3.58	22.64	23.00	0.029	2026/5/20	

Side		QPSK(50,0)								
Top Side	132322/1745	20M QPSK(50,0)	0.137	0.077	1.06	22.64	23.00	0.149	2026/5/20	
Bottom Side	132322/1745	20M QPSK(50,0)	0.024	0.011	0.34	22.64	23.00	0.026	2026/5/20	

NOTE:1. Hotspot SAR test results of LTE Band 66
2. Tested by : Max Zhou

10.1.16. SAR measurement Result of NR n78

Test Position of Body-Worn with 0mm	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										
Back Side	636666/3549.99	30kHz 100M QPSK(1,1)	0.508	0.245	0.66	22.64	23.00	0.552	2026/5/13	19#
Left Side	636666/3549.99	30kHz 100M QPSK(1,1)	0.360	0.219	-0.53	22.64	23.00	0.391	2026/5/13	
50%RB										
Back Side	636666/3549.99	30kHz 100M QPSK(1,1)	0.370	0.227	-2.17	22.37	22.50	0.381	2026/5/13	
Left Side	636666/3549.99	30kHz 100M QPSK(1,1)	0.193	0.127	0.01	22.37	22.50	0.199	2026/5/13	

NOTE: 1.Body-Worn SAR test results of NR n78

2.Tested by : Max Zhou

Test Position of Hotspot with 0mm	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						
1RB										
Back Side	636666/3549.99	30kHz 100M QPSK(1,1)	0.708	0.445	0.66	22.64	23.00	0.769	2026/5/13	19#
Left Side	636666/3549.99	30kHz 100M QPSK(1,1)	0.360	0.219	-0.53	22.64	23.00	0.391	2026/5/13	
Right Side	636666/3549.99	30kHz 100M QPSK(1,1)	0.074	0.046	-2.01	22.64	23.00	0.080	2026/5/13	
Top Side	636666/3549.99	30kHz 100M QPSK(1,1)	0.426	0.257	-3.66	22.64	23.00	0.463	2026/5/13	
Bottom Side	636666/3549.99	30kHz 100M QPSK(1,1)	0.007	0.005	-2.11	22.64	23.00	0.008	2026/5/13	
50%RB										
Back Side	636666/3549.99	30kHz 100M QPSK(1,1)	0.370	0.227	-2.17	22.37	22.50	0.381	2026/5/13	
Left Side	636666/3549.99	30kHz 100M QPSK(1,1)	0.193	0.127	0.01	22.37	22.50	0.199	2026/5/13	

Right Side	636666/3549.99	30kHz 100M QPSK(1,1)	0.040	0.026	-3.56	22.37	22.50	0.041	2026/5/13	
Top Side	636666/3549.99	30kHz 100M QPSK(1,1)	0.220	0.149	2.60	22.37	22.50	0.227	2026/5/13	
Bottom Side	636666/3549.99	30kHz 100M QPSK(1,1)	0.004	0.003	2.54	22.37	22.50	0.004	2026/5/13	

NOTE:1. Hotspot SAR test results of NR n78
2.Tested by : Max Zhou

10.1.17. SAR measurement Result of WLAN 2.4G

Test Position of Body-Worn with 0mm	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						
Back Side	6/2437	802.11b	0.036	0.016	0.49	16.29	16.50	0.038	2026/5/14	
Right Side	6/2437	802.11b	0.305	0.143	3.38	16.29	16.50	0.320	2026/5/14	

NOTE: 1.Body-Worn SAR test results of WLAN 2.4G
2. Tested by : Max Zhou

Test Position of Hotspot with 0mm	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						
Back Side	6/2437	802.11b	0.036	0.016	0.49	16.29	16.50	0.038	2026/5/14	
Right Side	6/2437	802.11b	0.305	0.143	3.38	16.29	16.50	0.320	2026/5/14	
Top Side	6/2437	802.11b	0.607	0.287	0.97	16.29	16.50	0.637	2026/5/14	8#

NOTE:1. Hotspot SAR test results of WLAN 2.4G
2.Tested by : Max Zhou

10.1.18. SAR measurement Result of WLAN 5.2G

Test Position of Body-Worn with 0mm	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						
Back Side	40/5200	802.11a	0.222	0.076	1.35	11.92	12.50	0.254	2026/5/19	
Right Side	40/5200	802.11a	0.706	0.252	-1.81	11.92	12.50	0.807	2026/5/19	6#

NOTE: 1.Body-Worn SAR test results of WLAN 5.2G

2.Tested by : Max Zhou

Test Position of Hotspot with 0mm	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						
Back Side	40/5200	802.11a	0.222	0.076	1.35	11.92	12.50	0.254	2026/5/19	
Right Side	40/5200	802.11a	0.706	0.252	-1.81	11.92	12.50	0.807	2026/5/19	6#
Top Side	40/5200	802.11a	0.225	0.078	-1.21	11.92	12.50	0.257	2026/5/19	

NOTE: 1.Hotspot SAR test results of WLAN 5.2G

2.Tested by : Max Zhou

10.1.19. SAR measurement Result of WLAN 5.8G

Test Position of Body-Worn with 0mm	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						
Back Side	155/5775	802.11ac VHT80	0.165	0.054	0.01	11.54	12.00	0.183	2026/5/23	
Right Side	155/5775	802.11ac VHT80	0.534	0.182	-2.07	11.54	12.00	0.594	2026/5/23	7#

NOTE:1. Body-Worn SAR test results of WLAN 5.8G

2.Tested by : Max Zhou

Test Position of Hotspot with 0mm	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						
Back Side	155/5775	802.11ac VHT80	0.165	0.054	0.01	11.54	12.00	0.183	2026/5/23	

Right Side	155/5775	802.11ac VHT80	0.534	0.182	-2.07	11.54	12.00	0.594	2026/5/23	7#
Top Side	155/5775	802.11ac VHT80	0.171	0.056	-3.26	11.54	12.00	0.190	2026/5/23	

NOTE: 1.Hotspot SAR test results of WLAN 5.8G
2.Tested by : Max Zhou

10.2. SAR Summation Scenario

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			
Hotspot	Front Side	N/A	N/A	N/A	N/A	N/A
	Back Side	0.992	0.038	1.030	N/A	N/A
Body	Front Side	N/A	N/A	N/A	N/A	N/A
	Back Side	0.992	0.038	1.030	N/A	N/A
	Left Side	0.743	N/A	0.743	N/A	N/A
	Right Side	0.391	0.320	0.711	N/A	N/A
	Top Side	0.631	0.637	1.268	N/A	N/A
	Bottom Side	0.278	N/A	0.278	N/A	N/A

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		WWAN	NII			
Hotspot	Front Side	N/A	N/A	N/A	N/A	N/A
	Back Side	0.992	0.254	1.246	N/A	N/A
Body	Front Side	N/A	N/A	N/A	N/A	N/A
	Back Side	0.992	0.254	1.246	N/A	N/A
	Left Side	0.743	N/A	0.743	N/A	N/A
	Right Side	0.391	0.807	1.198	N/A	N/A
	Top Side	0.631	0.257	0.888	N/A	N/A
	Bottom Side	0.278	N/A	0.278	N/A	N/A

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		WWAN	DSS			
Hotspot	Front Side	N/A	N/A	N/A	N/A	N/A
	Back Side	0.992	N/A	0.992	N/A	N/A
Body	Front Side	N/A	N/A	N/A	N/A	N/A
	Back Side	0.992	0.297	1.289	N/A	N/A
	Left Side	0.743	N/A	0.743	N/A	N/A
	Right Side	0.391	0.297	0.688	N/A	N/A
	Top Side	0.631	0.297	0.928	N/A	N/A

	Bottom Side	0.278	N/A	0.278	N/A	N/A
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Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		N78+B5	DTS			
Hotspot	Front Side	N/A	N/A	N/A	N/A	N/A
	Back Side	1.142	0.038	1.18	N/A	N/A
Body	Front Side	N/A	N/A	N/A	N/A	N/A
	Back Side	1.142	0.038	1.18	N/A	N/A
	Left Side	0.42	N/A	0.42	N/A	N/A
	Right Side	0.391	0.320	0.711	N/A	N/A
	Top Side	0.497	0.637	1.134	N/A	N/A
	Bottom Side	N/A	N/A	N/A	N/A	N/A

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		N78+B5	NII			
Hotspot	Front Side	N/A	N/A	N/A	N/A	N/A
	Back Side	1.142	0.254	1.396	N/A	N/A
Body	Front Side	N/A	N/A	N/A	N/A	N/A
	Back Side	1.142	0.254	1.396	N/A	N/A
	Left Side	0.42	N/A	0.42	N/A	N/A
	Right Side	0.391	0.807	1.198	N/A	N/A
	Top Side	0.497	0.257	0.754	N/A	N/A
	Bottom Side	N/A	N/A	N/A	N/A	N/A

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		N78+B5	DSS			
Hotspot	Front Side	N/A	N/A	N/A	N/A	N/A
	Back Side	1.142	N/A	1.142	N/A	N/A
Body	Front Side	N/A	N/A	N/A	N/A	N/A
	Back Side	1.142	0.297	1.439	N/A	N/A
	Left Side	0.420	N/A	0.420	N/A	N/A
	Right Side	0.391	0.297	0.688	N/A	N/A
	Top Side	0.497	0.297	0.794	N/A	N/A
	Bottom Side	N/A	N/A	N/A	N/A	N/A

11. Appendix A. Photo documentation

Refer to appendix Test Setup photo---SAR

12. Appendix B. System Check Plots

Table of contents
1# System check at 750 MHz
2# System check at 835 MHz
3# System check at 1800 MHz
4# System check at 1900 MHz
5# System check at 2450 MHz
6# System check at 2600 MHz
7# System check at 3500 MHz
8# System check at 5200 MHz
9# System check at 5800 MHz

1# System check at 750 MHz
Date of measurement: 10/5/2026

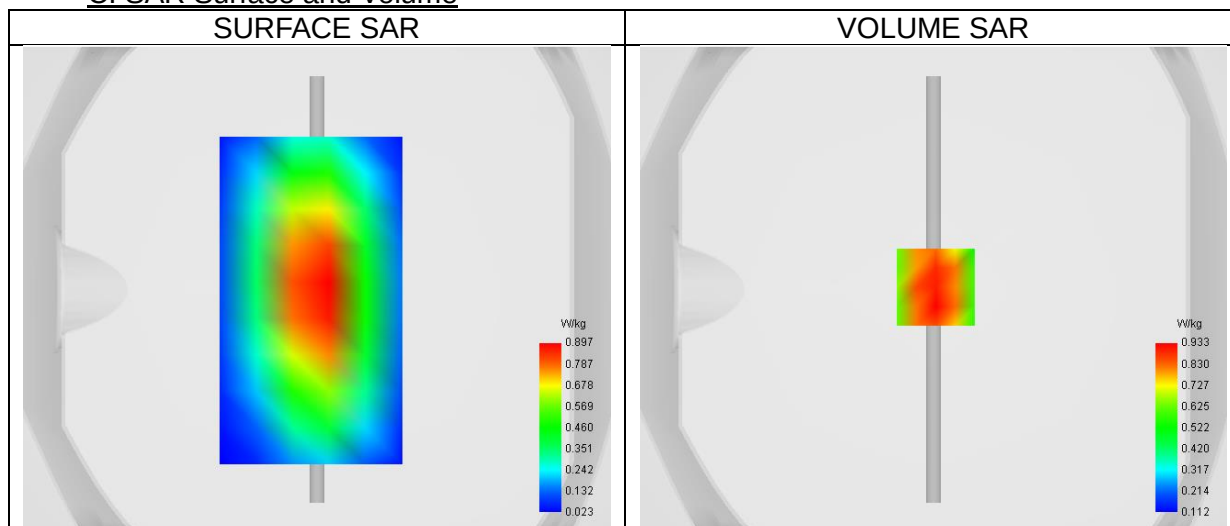
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	2.42
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)	43.10
Relative permittivity (imaginary part)	21.97
Conductivity (S/m)	0.92

C. SAR Surface and Volume



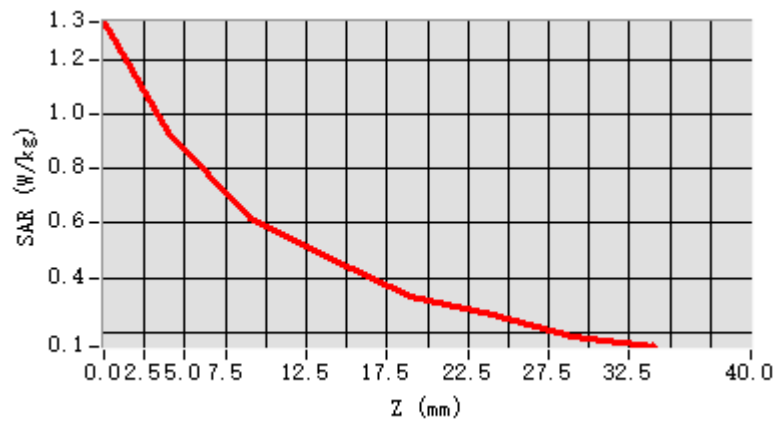
Maximum location: X=1.00, Y=1.00 ; SAR Peak: 1.34 W/kg

D. SAR 1g & 10g

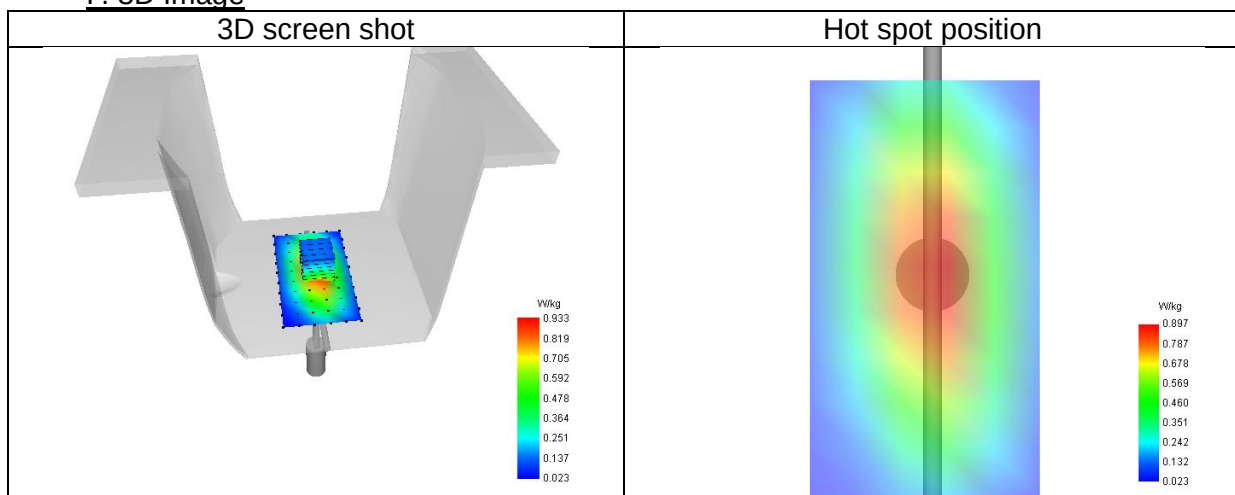
SAR 10g (W/Kg)	0.599
SAR 1g (W/Kg)	0.915
Variation (%)	0.29
Horizontal validation criteria: minimum distance (mm)	0.00
Vertical validation criteria: SAR ratio M2/M1 (%)	0.00

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.337	0.933	0.618	0.468	0.331	0.264	0.186



F. 3D Image



2# System check at 835 MHz
Date of measurement: 12/5/2026

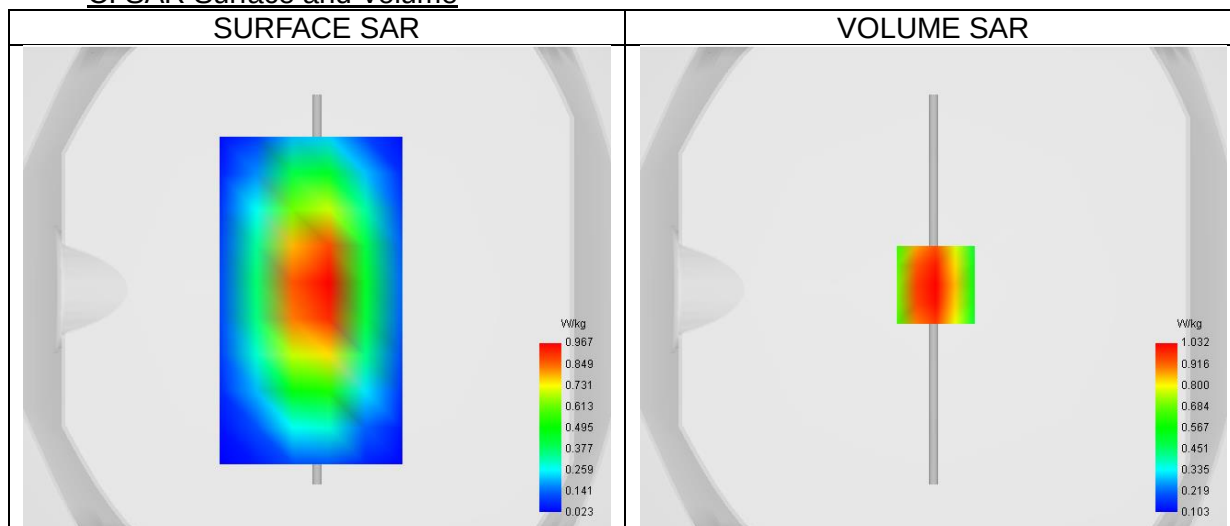
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	2.34
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)	42.36
Relative permittivity (imaginary part)	20.06
Conductivity (S/m)	0.93

C. SAR Surface and Volume



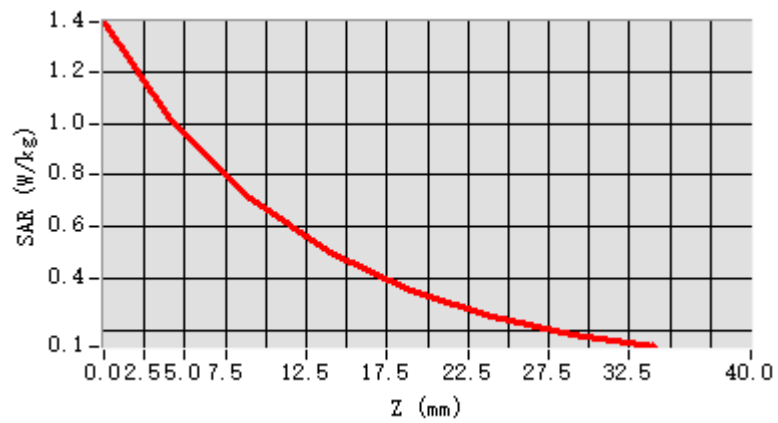
Maximum location: X=1.00, Y=2.00 ; SAR Peak: 1.40 W/kg

D. SAR 1g & 10g

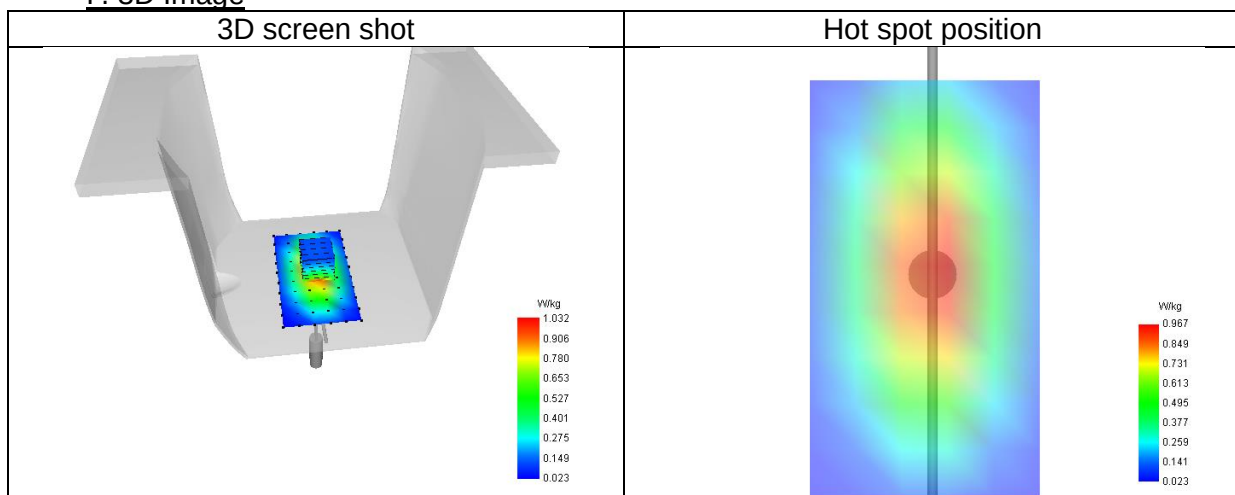
SAR 10g (W/Kg)	0.653
SAR 1g (W/Kg)	0.996
Variation (%)	0.11
Horizontal validation criteria: minimum distance (mm)	22.63
Vertical validation criteria: SAR ratio M2/M1 (%)	68.95

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.394	1.032	0.711	0.500	0.355	0.254	0.184



F. 3D Image



3# System check at 1800 MHz
Date of measurement: 20/5/2026

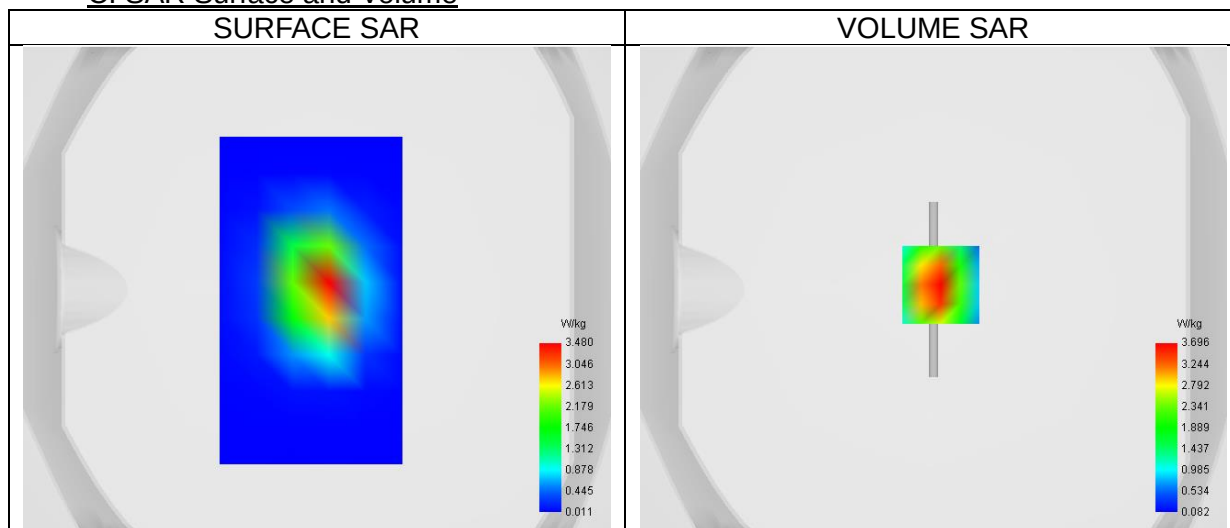
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	2.51
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)	39.83
Relative permittivity (imaginary part)	13.68
Conductivity (S/m)	1.37

C. SAR Surface and Volume



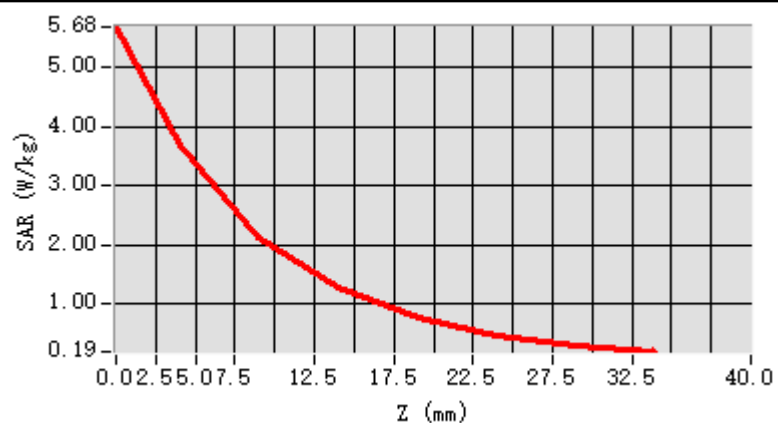
Maximum location: X=3.00, Y=2.00 ; SAR Peak: 5.79 W/kg

D. SAR 1g & 10g

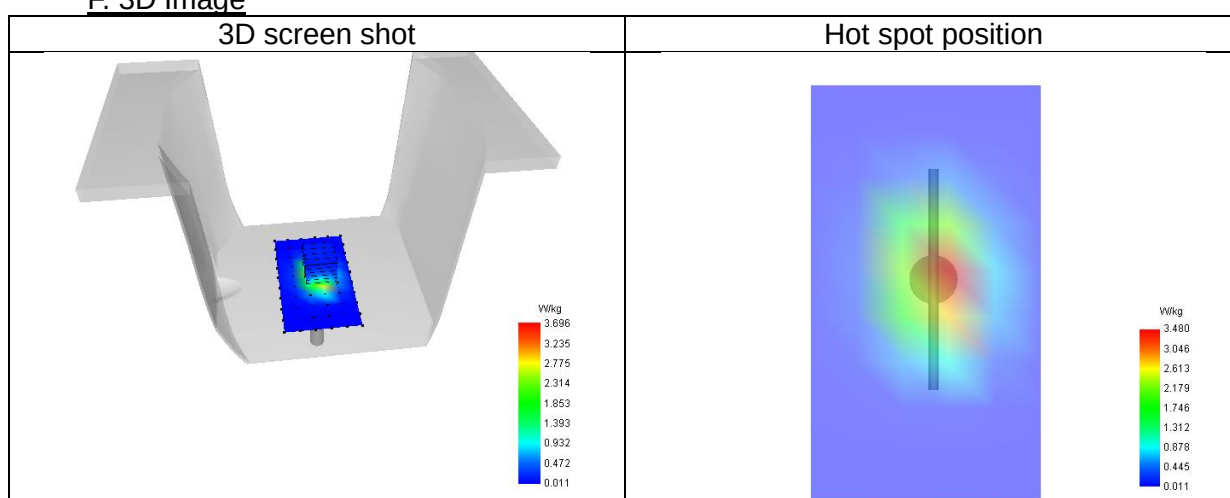
SAR 10g (W/Kg)	1.864
SAR 1g (W/Kg)	3.532
Variation (%)	-0.20
Horizontal validation criteria: minimum distance (mm)	16.00
Vertical validation criteria: SAR ratio M2/M1 (%)	57.60

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	5.680	3.696	2.129	1.270	0.767	0.472	0.294



F. 3D Image



4# System check at 1900 MHz
Date of measurement: 24/5/2026

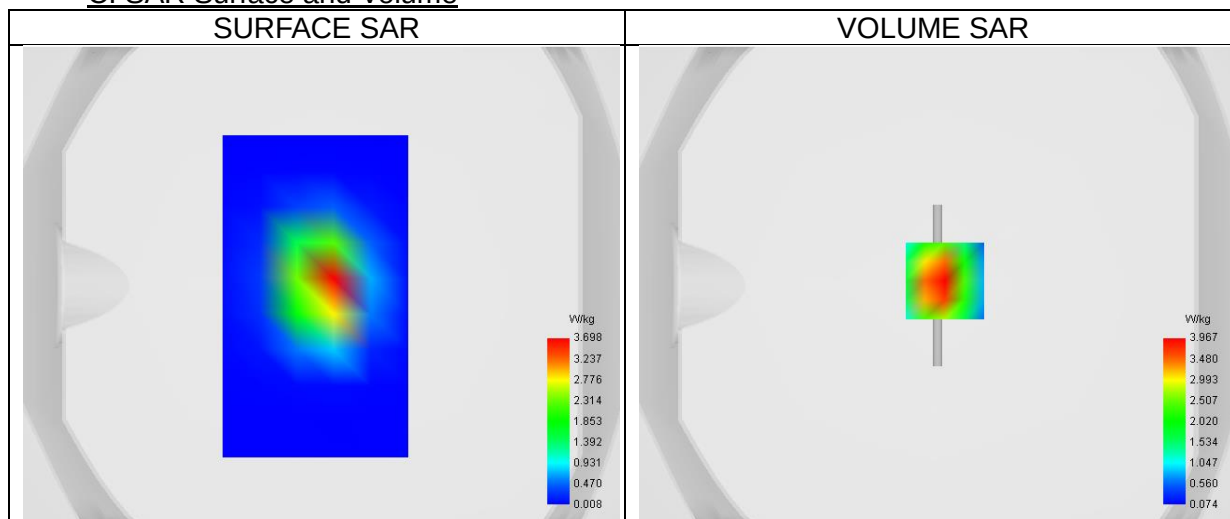
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	2.57
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)	38.58
Relative permittivity (imaginary part)	13.84
Conductivity (S/m)	1.46

C. SAR Surface and Volume



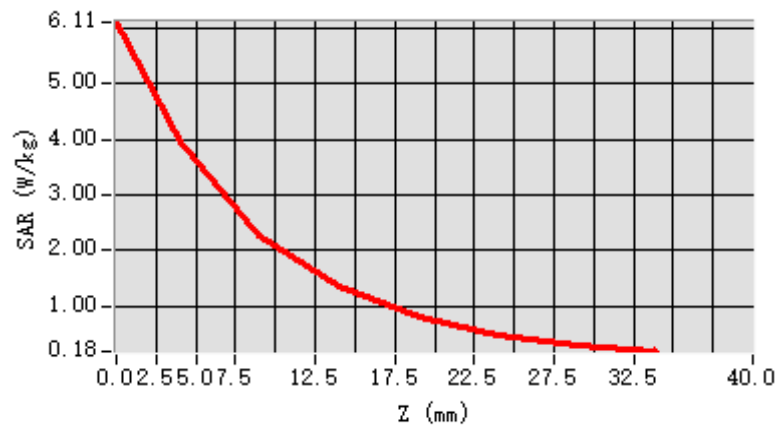
Maximum location: X=3.00, Y=2.00 ; SAR Peak: 6.27 W/kg

D. SAR 1g & 10g

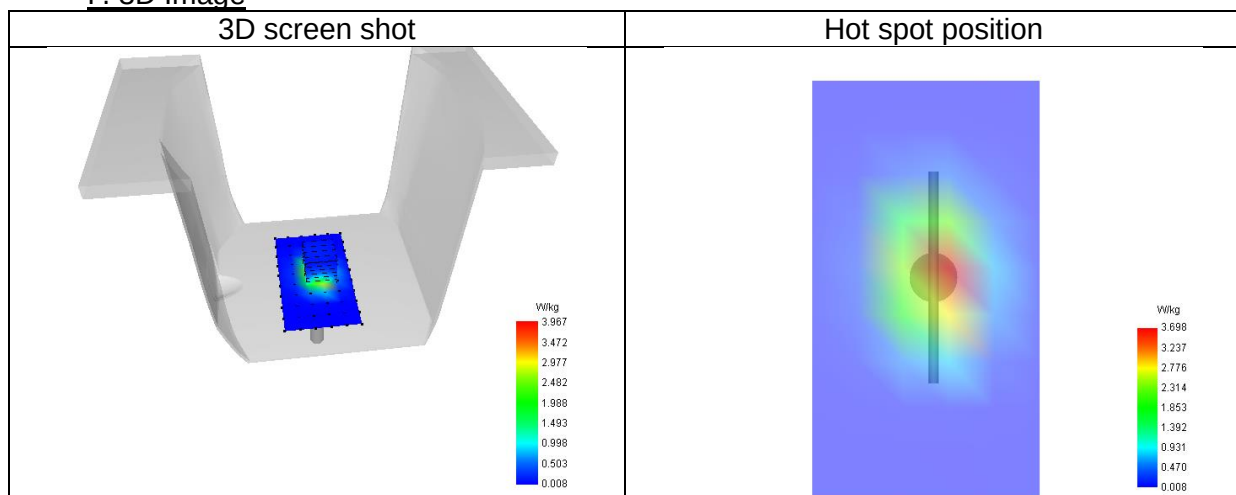
SAR 10g (W/Kg)	2.005
SAR 1g (W/Kg)	3.913
Variation (%)	0.08
Horizontal validation criteria: minimum distance (mm)	16.00
Vertical validation criteria: SAR ratio M2/M1 (%)	57.19

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	6.113	3.967	2.268	1.336	0.793	0.481	0.293



F. 3D Image



5# System check at 2450 MHz
Date of measurement: 14/5/2026

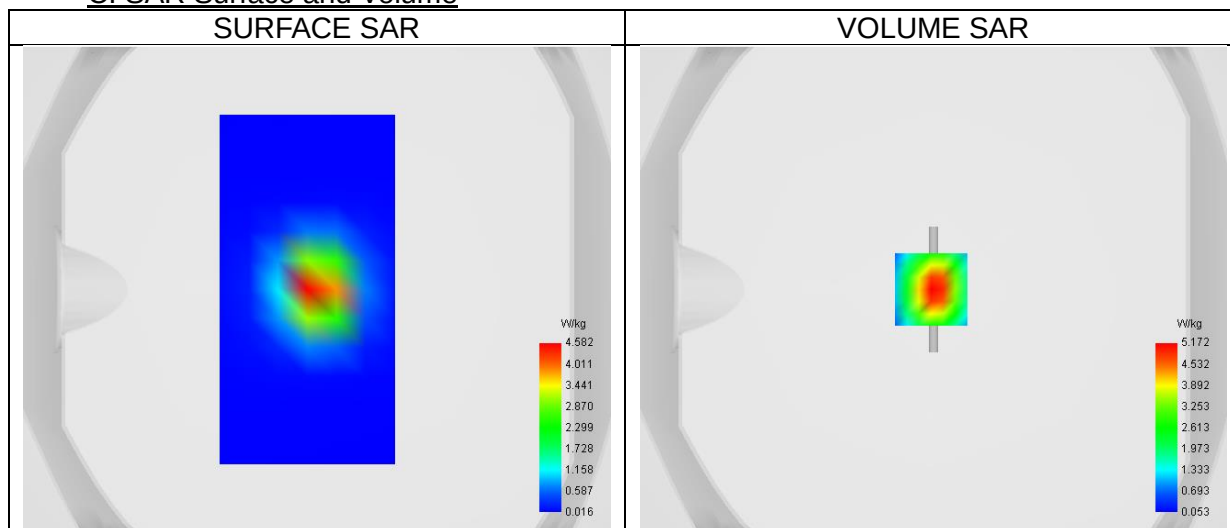
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	2.74
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)	40.56
Relative permittivity (imaginary part)	13.52
Conductivity (S/m)	1.84

C. SAR Surface and Volume



Maximum location: X=-1.00, Y=0.00 ; SAR Peak: 8.52 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	2.287
SAR 1g (W/Kg)	4.897
Variation (%)	0.21
Horizontal validation criteria: minimum distance (mm)	10.00
Vertical validation criteria: SAR ratio M2/M1 (%)	51.64

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	8.482	5.172	2.671	1.392	0.741	0.396	0.216