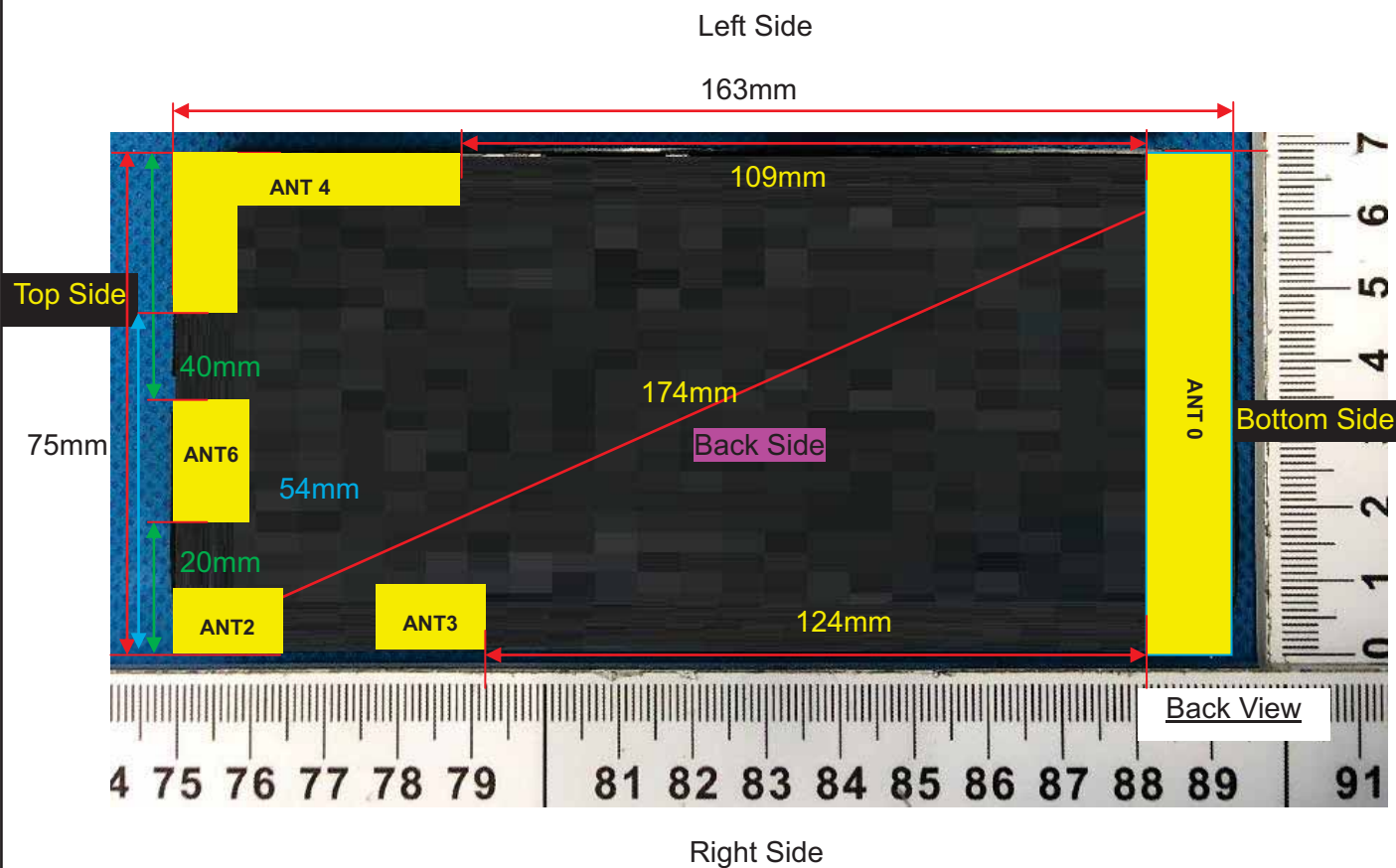


8. Antenna Location



Antennas	Band used
ANT 0	WCDMA Band2/4/5, LTE Band 2/4/5/7/12/13/14/17/25/26/30/38/40/41/66/71, NR n2/n5/n7/n12/n25/n26/n38/n41/n66/n71
ANT 2	WLAN 2.4G ANT A, WLAN 5G ANT B
ANT 3	WLAN 2.4G ANT B, WLAN 5G ANT A
ANT 4	NR n41
ANT 6	LTE Band 42/48, NR n48/n77/n78

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
ANT 0	≤ 25mm	≤ 25mm	≤ 25mm	≤ 25mm	> 25mm	≤ 25mm
ANT 2	≤ 25mm	≤ 25mm	> 25mm	≤ 25mm	≤ 25mm	> 25mm
ANT 3	≤ 25mm	≤ 25mm	> 25mm	≤ 25mm	≤ 25mm	> 25mm
ANT 4	≤ 25mm	≤ 25mm	≤ 25mm	> 25mm	≤ 25mm	> 25mm
ANT 6	≤ 25mm	≤ 25mm	> 25mm	≤ 25mm	≤ 25mm	> 25mm
Positions for SAR tests						
Antennas	Front Side	Back Side	Left Side	Right Side	Top Side	Bottom Side

Test Position of Body-worn with 15mm	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	9400/1880	RMC12.2K	0.216	0.127	-2.74	23.84	24.00	0.224	2022/10/08	
Back Side	9400/1880	RMC12.2K	0.315	0.185	-2.50	23.84	24.00	0.327	2022/10/08	

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

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	9400/1880	RMC12.2K	0.490	0.244	1.37	21.84	22.00	0.508	2022/10/08	
Back Side	9400/1880	RMC12.2K	0.588	0.302	-0.24	21.84	22.00	0.610	2022/10/08	
Left Side	9400/1880	RMC12.2K	0.243	0.127	-1.58	21.84	22.00	0.252	2022/10/08	
Right Side	9400/1880	RMC12.2K	0.288	0.144	-3.38	21.84	22.00	0.299	2022/10/08	
Bottom Side	9400/1880	RMC12.2K	0.835	0.443	-0.93	21.84	22.00	0.866	2022/10/08	
Bottom Side	9262/1852.4	RMC12.2K	0.959	0.503	-1.52	21.93	22.00	0.975	2022/10/08	2#
Bottom Side Repeated	9262/1852.4	RMC12.2K	0.952	0.495	0.35	21.93	22.00	0.967	2022/10/08	
Bottom Side	9538/1907.6	RMC12.2K	0.911	0.477	-2.52	21.83	22.00	0.947	2022/10/08	

NOTE: Hotspot SAR test results of WCDMA Band 2

10.1.2. SAR measurement Result of WCDMA Band 4

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	1413/1732.6	RMC12.2K	0.071	0.045	0.02	23.74	24.00	0.075	2022/10/14	3#
Left Tilt 15 Degree	1413/1732.6	RMC12.2K	0.039	0.024	2.81	23.74	24.00	0.041	2022/10/14	
Right Cheek	1413/1732.6	RMC12.2K	0.061	0.038	-1.30	23.74	24.00	0.065	2022/10/14	
Right Tilt 15 Degree	1413/1732.6	RMC12.2K	0.030	0.018	0.10	23.74	24.00	0.032	2022/10/14	

NOTE: Head SAR test results of WCDMA Band 4

Test Position of Body-worn with 15mm	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	1413/1732.6	RMC12.2K	0.222	0.132	-2.05	23.74	24.00	0.236	2022/10/14	
Back Side	1413/1732.6	RMC12.2K	0.360	0.216	0.23	23.74	24.00	0.382	2022/10/14	

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

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	1413/1732.6	RMC12.2K	0.435	0.226	-3.38	22.74	23.00	0.462	2022/10/14	
Back Side	1413/1732.6	RMC12.2K	0.510	0.273	1.22	22.74	23.00	0.541	2022/10/14	
Left Side	1413/1732.6	RMC12.2K	0.218	0.116	-2.44	22.74	23.00	0.231	2022/10/14	
Right Side	1413/1732.6	RMC12.2K	0.264	0.144	-3.60	22.74	23.00	0.280	2022/10/14	
Bottom Side	1413/1732.6	RMC12.2K	0.819	0.445	-2.36	22.74	23.00	0.870	2022/10/14	
Bottom Side	1312/1712.4	RMC12.2K	0.848	0.464	-0.54	22.50	23.00	0.951	2022/10/14	4#
Bottom Side Repeated	1312/1712.4	RMC12.2K	0.842	0.460	1.23	22.50	23.00	0.945	2022/10/14	
Bottom Side	1513/1752.6	RMC12.2K	0.815	0.439	-1.43	22.77	23.00	0.859	2022/10/14	

NOTE: Hotspot SAR test results of WCDMA Band 4

10.1.3. SAR measurement Result of WCDMA Band 5

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	4182/836.4	RMC12.2K	0.082	0.063	0.75	23.74	24.00	0.087	2022/10/10	5#
Left Tilt 15 Degree	4182/836.4	RMC12.2K	0.047	0.035	-2.56	23.74	24.00	0.050	2022/10/10	
Right Cheek	4182/836.4	RMC12.2K	0.075	0.055	1.93	23.74	24.00	0.080	2022/10/10	
Right Tilt 15 Degree	4182/836.4	RMC12.2K	0.040	0.030	2.98	23.74	24.00	0.042	2022/10/10	

NOTE: Head SAR test results of WCDMA Band 5

Test Position of Body-worn with 15mm	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	4182/836.4	RMC12.2K	0.084	0.046	-3.39	23.74	24.00	0.089	2022/10/10	
Back Side	4182/836.4	RMC12.2K	0.119	0.063	3.44	23.74	24.00	0.126	2022/10/10	

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

Test Position of Hotspot	Test channel	Mode	SAR Value (W/kg)	Power Drift(%)	Conducted Power	Tune-up Power	Scaled SAR	Date	Plot
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with 10mm	/Freq.		1-g	10-g		(dBm)	(dBm)	1-g (W/Kg)		
Front Side	4182/836.4	RMC12.2K	0.120	0.065	3.85	23.74	24.00	0.127	2022/10/10	
Back Side	4182/836.4	RMC12.2K	0.138	0.077	-0.55	23.74	24.00	0.147	2022/10/10	
Left Side	4182/836.4	RMC12.2K	0.063	0.036	2.23	23.74	24.00	0.067	2022/10/10	
Right Side	4182/836.4	RMC12.2K	0.072	0.040	3.51	23.74	24.00	0.076	2022/10/10	
Bottom Side	4182/836.4	RMC12.2K	0.212	0.120	-0.28	23.74	24.00	0.225	2022/10/10	6#

NOTE: Hotspot SAR test results of WCDMA Band 5

10.1.4. SAR measurement Result of LTE Band 2

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						
1RB										
Left Cheek	18900/1880	20M QPSK(1,49)	0.103	0.067	-4.04	22.98	23.50	0.116	2022/10/08	15#
Left Tilt 15 Degree	18900/1880	20M QPSK(1,49)	0.052	0.032	-2.94	22.98	23.50	0.059	2022/10/08	
Right Cheek	18900/1880	20M QPSK(1,49)	0.089	0.058	0.76	22.98	23.50	0.100	2022/10/08	
Right Tilt 15 Degree	18900/1880	20M QPSK(1,49)	0.044	0.028	-3.36	22.98	23.50	0.050	2022/10/08	
50%RB										
Left Cheek	18900/1880	20M QPSK(50,0)	0.059	0.038	0.21	22.10	22.50	0.065	2022/10/08	
Left Tilt 15 Degree	18900/1880	20M QPSK(50,0)	0.026	0.019	-3.21	22.10	22.50	0.029	2022/10/08	
Right Cheek	18900/1880	20M QPSK(50,0)	0.048	0.031	-0.57	22.10	22.50	0.053	2022/10/08	
Right Tilt 15 Degree	18900/1880	20M QPSK(50,0)	0.023	0.017	1.13	22.10	22.50	0.025	2022/10/08	

NOTE: Head SAR test results of LTE Band 2

Test Position of Body-worn with 15mm	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										
Front Side	18900/1880	20M QPSK(1,49)	0.228	0.126	-0.47	22.98	23.50	0.257	2022/10/08	
Back Side	18900/1880	20M QPSK(1,49)	0.333	0.193	-1.76	22.98	23.50	0.375	2022/10/08	
50%RB										
Front Side	18900/1880	20M QPSK(50,0)	0.122	0.066	-3.29	22.10	22.50	0.134	2022/10/08	
Back Side	18900/1880	20M QPSK(50,0)	0.194	0.103	1.70	22.10	22.50	0.213	2022/10/08	

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

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						
1RB										
Front Side	18900/1880	20M QPSK(1,49)	0.500	0.255	1.43	20.98	21.50	0.564	2022/10/08	
Back Side	18900/1880	20M QPSK(1,49)	0.618	0.311	0.46	20.98	21.50	0.697	2022/10/08	
Left Side	18900/1880	20M QPSK(1,49)	0.255	0.127	-0.96	20.98	21.50	0.287	2022/10/08	
Right Side	18900/1880	20M QPSK(1,49)	0.312	0.157	-1.75	20.98	21.50	0.352	2022/10/08	
Bottom Side	18900/1880	20M QPSK(1,49)	0.829	0.433	-1.17	20.98	21.50	0.934	2022/10/08	
Bottom Side	18700/1860	20M QPSK(1,49)	0.997	0.518	-0.69	21.28	21.50	1.049	2022/10/08	16#
Bottom Side Repeated	18700/1860	20M QPSK(1,49)	0.994	0.514	1.24	21.28	21.50	1.046	2022/10/08	
Bottom Side	19100/1900	20M QPSK(1,49)	0.910	0.470	-1.58	20.75	21.50	1.082	2022/10/08	
50%RB										
Front Side	18900/1880	20M QPSK(50,0)	0.298	0.139	3.88	20.10	20.50	0.327	2022/10/08	
Back Side	18900/1880	20M QPSK(50,0)	0.320	0.175	1.62	20.10	20.50	0.351	2022/10/08	
Left Side	18900/1880	20M	0.146	0.067	4.13	20.10	20.50	0.160	2022/10/08	

		QPSK(50,0)								
Right Side	18900/1880	20M QPSK(50,0)	0.181	0.083	-3.37	20.10	20.50	0.198	2022/10/08	
Bottom Side	18900/1880	20M QPSK(50,0)	0.487	0.218	2.29	20.10	20.50	0.534	2022/10/08	
100%RB										
Bottom Side	18900/1880	20M QPSK(100,0)	0.476	0.205	1.33	20.13	20.50	0.518	2022/10/08	

NOTE: Hotspot SAR test results of LTE Band 2

10.1.5. SAR measurement Result of LTE Band 4

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						
1RB										
Left Cheek	20175/1732.5	20M QPSK(1,99)	0.075	0.047	3.42	23.03	23.50	0.084	2022/10/14	17#
Left Tilt 15 Degree	20175/1732.5	20M QPSK(1,99)	0.039	0.024	0.61	23.03	23.50	0.043	2022/10/14	
Right Cheek	20175/1732.5	20M QPSK(1,99)	0.064	0.040	1.11	23.03	23.50	0.071	2022/10/14	
Right Tilt 15 Degree	20175/1732.5	20M QPSK(1,99)	0.034	0.020	0.48	23.03	23.50	0.038	2022/10/14	
50%RB										
Left Cheek	20175/1732.5	20M QPSK(50,49)	0.040	0.024	4.22	22.07	22.50	0.044	2022/10/14	
Left Tilt 15 Degree	20175/1732.5	20M QPSK(50,49)	0.021	0.013	-3.55	22.07	22.50	0.023	2022/10/14	
Right Cheek	20175/1732.5	20M QPSK(50,49)	0.035	0.021	1.86	22.07	22.50	0.039	2022/10/14	
Right Tilt 15 Degree	20175/1732.5	20M QPSK(50,49)	0.019	0.011	1.53	22.07	22.50	0.021	2022/10/14	

NOTE: Head SAR test results of LTE Band 4

Test Position of Body-worn with 15mm	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										
Front Side	20175/1732.5	20M QPSK(1,99)	0.276	0.165	-1.60	23.03	23.50	0.308	2022/10/14	
Back Side	20175/1732.5	20M QPSK(1,99)	0.411	0.246	-0.33	23.03	23.50	0.458	2022/10/14	
50%RB										
Front Side	20175/1732.5	20M QPSK(50,49)	0.148	0.091	0.88	22.07	22.50	0.163	2022/10/14	
Back Side	20175/1732.5	20M QPSK(50,49)	0.232	0.147	-0.57	22.07	22.50	0.256	2022/10/14	

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

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						
1RB										
Front Side	20175/1732.5	20M QPSK(1,99)	0.465	0.248	-2.54	21.53	22.00	0.518	2022/10/14	
Back Side	20175/1732.5	20M QPSK(1,99)	0.552	0.303	2.08	21.53	22.00	0.615	2022/10/14	
Left Side	20175/1732.5	20M QPSK(1,99)	0.225	0.121	2.43	21.53	22.00	0.251	2022/10/14	
Right Side	20175/1732.5	20M QPSK(1,99)	0.267	0.144	2.70	21.53	22.00	0.298	2022/10/14	
Bottom Side	20175/1732.5	20M QPSK(1,99)	0.879	0.478	-1.03	21.53	22.00	0.979	2022/10/14	
Bottom Side	20050/1720	20M QPSK(1,99)	0.884	0.486	-1.05	21.54	22.00	0.983	2022/10/14	18#
Bottom Side Repeated	20050/1720	20M QPSK(1,99)	0.879	0.480	1.44	21.54	22.00	0.977	2022/10/14	
Bottom	20300/1745	20M	0.859	0.469	-1.05	21.73	22.00	0.914	2022/10/14	

Side		QPSK(1,99)								
50%RB										
Front Side	20175/1732.5	20M QPSK(50,49)	0.259	0.132	-2.84	20.57	21.00	0.286	2022/10/14	
Back Side	20175/1732.5	20M QPSK(50,49)	0.319	0.161	0.33	20.57	21.00	0.352	2022/10/14	
Left Side	20175/1732.5	20M QPSK(50,49)	0.125	0.069	-2.92	20.57	21.00	0.138	2022/10/14	
Right Side	20175/1732.5	20M QPSK(50,49)	0.142	0.077	-2.75	20.57	21.00	0.157	2022/10/14	
Bottom Side	20175/1732.5	20M QPSK(50,49)	0.479	0.259	3.33	20.57	21.00	0.529	2022/10/14	
100%RB										
Bottom Side	20175/1732.5	20M QPSK(100,0)	0.460	0.244	0.32	20.57	21.00	0.508	2022/10/14	

NOTE: Hotspot SAR test results of LTE Band 4

10.1.6. SAR measurement Result of LTE Band 5

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						
1RB										
Left Cheek	20525/836.5	10M QPSK(1,0)	0.093	0.071	2.87	23.53	24.00	0.104	2022/10/10	19#
Left Tilt 15 Degree	20525/836.5	10M QPSK(1,0)	0.056	0.041	0.27	23.53	24.00	0.062	2022/10/10	
Right Cheek	20525/836.5	10M QPSK(1,0)	0.079	0.059	3.97	23.53	24.00	0.088	2022/10/10	
Right Tilt 15 Degree	20525/836.5	10M QPSK(1,0)	0.042	0.031	1.32	23.53	24.00	0.047	2022/10/10	
50%RB										
Left Cheek	20525/836.5	10M QPSK(25,24)	0.056	0.037	0.47	22.43	23.00	0.064	2022/10/10	
Left Tilt 15 Degree	20525/836.5	10M QPSK(25,24)	0.028	0.024	0.89	22.43	23.00	0.032	2022/10/10	
Right Cheek	20525/836.5	10M QPSK(25,24)	0.041	0.032	0.29	22.43	23.00	0.047	2022/10/10	

Right Tilt 15 Degree	20525/836.5	10M QPSK(25,24)	0.024	0.018	2.30	22.43	23.00	0.027	2022/10/10	
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NOTE: Head SAR test results of LTE Band 5

Test Position of Body-worn with 15mm	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										
Front Side	20525/836.5	10M QPSK(1,0)	0.140	0.078	1.36	23.53	24.00	0.156	2022/10/10	
Back Side	20525/836.5	10M QPSK(1,0)	0.160	0.087	0.24	23.53	24.00	0.178	2022/10/10	
50%RB										
Front Side	20525/836.5	10M QPSK(25,24)	0.076	0.045	-0.83	22.43	23.00	0.087	2022/10/10	
Back Side	20525/836.5	10M QPSK(25,24)	0.088	0.046	0.01	22.43	23.00	0.100	2022/10/10	

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

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						
1RB										
Front Side	20525/836.5	10M QPSK(1,0)	0.150	0.084	-1.33	23.53	24.00	0.167	2022/10/10	
Back Side	20525/836.5	10M QPSK(1,0)	0.168	0.093	-2.08	23.53	24.00	0.187	2022/10/10	
Left Side	20525/836.5	10M QPSK(1,0)	0.075	0.040	3.69	23.53	24.00	0.084	2022/10/10	
Right Side	20525/836.5	10M QPSK(1,0)	0.078	0.042	-2.64	23.53	24.00	0.087	2022/10/10	
Bottom Side	20525/836.5	10M QPSK(1,0)	0.260	0.147	-1.10	23.53	24.00	0.290	2022/10/10	20#
50%RB										
Front Side	20525/836.5	10M QPSK(25,24)	0.078	0.050	-4.57	22.43	23.00	0.089	2022/10/10	

NOTE: Hotspot SAR test results of LTE Band 5

10.1.7. SAR measurement Result of LTE Band 7

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						
1RB										
Left Cheek	21100/2535	20M QPSK(1,0)	0.054	0.035	-1.90	22.38	23.00	0.062	2022/11/02	21#
Left Tilt 15 Degree	21100/2535	20M QPSK(1,0)	0.029	0.019	-2.93	22.38	23.00	0.033	2022/11/02	
Right Cheek	21100/2535	20M QPSK(1,0)	0.047	0.030	-2.88	22.38	23.00	0.054	2022/11/02	
Right Tilt 15 Degree	21100/2535	20M QPSK(1,0)	0.024	0.015	2.02	22.38	23.00	0.028	2022/11/02	
50%RB										
Left Cheek	21100/2535	20M QPSK(50,49)	0.029	0.018	3.49	21.57	22.00	0.032	2022/11/02	
Left Tilt 15 Degree	21100/2535	20M QPSK(50,49)	0.017	0.010	1.71	21.57	22.00	0.019	2022/11/02	
Right Cheek	21100/2535	20M QPSK(50,49)	0.026	0.015	-0.05	21.57	22.00	0.029	2022/11/02	
Right Tilt 15 Degree	21100/2535	20M QPSK(50,49)	0.013	0.008	-2.27	21.57	22.00	0.014	2022/11/02	

NOTE: Head SAR test results of LTE Band 7

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

with 15mm								(W/Kg)		
1RB										
Front Side	21100/2535	20M QPSK(1,0)	0.228	0.123	-0.13	22.38	23.00	0.263	2022/11/02	
Back Side	21100/2535	20M QPSK(1,0)	0.359	0.197	0.26	22.38	23.00	0.414	2022/11/02	
50%RB										
Front Side	21100/2535	20M QPSK(50,49)	0.127	0.067	-2.86	21.57	22.00	0.140	2022/11/02	
Back Side	21100/2535	20M QPSK(50,49)	0.208	0.110	-1.87	21.57	22.00	0.230	2022/11/02	

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

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						
1RB										
Front Side	21100/2535	20M QPSK(1,0)	0.410	0.194	-3.86	20.88	21.50	0.473	2022/11/02	
Back Side	21100/2535	20M QPSK(1,0)	0.480	0.225	3.69	20.88	21.50	0.554	2022/11/02	
Left Side	21100/2535	20M QPSK(1,0)	0.205	0.093	2.72	20.88	21.50	0.236	2022/11/02	
Right Side	21100/2535	20M QPSK(1,0)	0.237	0.108	-0.89	20.88	21.50	0.273	2022/11/02	
Bottom Side	21100/2535	20M QPSK(1,0)	0.778	0.372	-1.86	20.88	21.50	0.897	2022/11/02	22#
Bottom Side	20850/2510	20M QPSK(1,0)	0.697	0.323	-2.61	21.17	21.50	0.752	2022/11/02	
Bottom Side	21350/2560	20M QPSK(1,0)	0.648	0.304	1.01	20.88	21.50	0.747	2022/11/02	
50%RB										
Front Side	21100/2535	20M QPSK(50,49)	0.239	0.102	-1.92	20.07	20.50	0.264	2022/11/02	
Back Side	21100/2535	20M QPSK(50,49)	0.269	0.134	3.10	20.07	20.50	0.297	2022/11/02	
Left Side	21100/2535	20M QPSK(50,49)	0.117	0.055	3.41	20.07	20.50	0.129	2022/11/02	
Right Side	21100/2535	20M	0.126	0.059	-3.84	20.07	20.50	0.139	2022/11/02	

		QPSK(50,49)								
Bottom Side	21100/2535	20M QPSK(50,49)	0.446	0.194	0.48	20.07	20.50	0.492	2022/11/02	
100%RB										
Bottom Side	21100/2535	20M QPSK(100,0)	0.433	0.187	1.22	20.07	20.50	0.478	2022/11/02	

NOTE: Hotspot SAR test results of LTE Band 7

10.1.8. SAR measurement Result of LTE Band 12

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						
1RB										
Left Cheek	23095/707.5	10M QPSK(1,24)	0.117	0.097	-1.35	23.46	24.00	0.132	2022/10/09	23#
Left Tilt 15 Degree	23095/707.5	10M QPSK(1,24)	0.066	0.054	1.30	23.46	24.00	0.075	2022/10/09	
Right Cheek	23095/707.5	10M QPSK(1,24)	0.104	0.086	-1.24	23.46	24.00	0.118	2022/10/09	
Right Tilt 15 Degree	23095/707.5	10M QPSK(1,24)	0.056	0.045	3.84	23.46	24.00	0.063	2022/10/09	
50%RB										
Left Cheek	23095/707.5	10M QPSK(25,12)	0.063	0.051	-4.69	22.52	23.00	0.070	2022/10/09	
Left Tilt 15 Degree	23095/707.5	10M QPSK(25,12)	0.037	0.028	0.62	22.52	23.00	0.041	2022/10/09	
Right Cheek	23095/707.5	10M QPSK(25,12)	0.052	0.050	4.67	22.52	23.00	0.058	2022/10/09	
Right Tilt 15 Degree	23095/707.5	10M QPSK(25,12)	0.033	0.025	4.61	22.52	23.00	0.037	2022/10/09	

NOTE: Head SAR test results of LTE Band 12

Test Position of Body-worn with 15mm	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										

Front Side	23095/707.5	10M QPSK(1,24)	0.080	0.047	-0.54	23.46	24.00	0.091	2022/10/09	
Back Side	23095/707.5	10M QPSK(1,24)	0.089	0.056	3.26	23.46	24.00	0.101	2022/10/09	
50%RB										
Front Side	23095/707.5	10M QPSK(25,12)	0.040	0.026	1.51	22.52	23.00	0.045	2022/10/09	
Back Side	23095/707.5	10M QPSK(25,12)	0.045	0.029	4.42	22.52	23.00	0.050	2022/10/09	

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

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						
1RB										
Front Side	23095/707.5	10M QPSK(1,24)	0.090	0.051	-0.05	23.46	24.00	0.102	2022/10/09	
Back Side	23095/707.5	10M QPSK(1,24)	0.102	0.059	-2.03	23.46	24.00	0.116	2022/10/09	
Left Side	23095/707.5	10M QPSK(1,24)	0.043	0.024	3.46	23.46	24.00	0.049	2022/10/09	
Right Side	23095/707.5	10M QPSK(1,24)	0.048	0.027	-2.12	23.46	24.00	0.054	2022/10/09	
Bottom Side	23095/707.5	10M QPSK(1,24)	0.141	0.081	-0.91	23.46	24.00	0.160	2022/10/09	24#
50%RB										
Front Side	23095/707.5	10M QPSK(25,12)	0.049	0.029	4.00	22.52	23.00	0.055	2022/10/09	
Back Side	23095/707.5	10M QPSK(25,12)	0.058	0.034	-1.33	22.52	23.00	0.065	2022/10/09	
Left Side	23095/707.5	10M QPSK(25,12)	0.024	0.013	1.36	22.52	23.00	0.027	2022/10/09	
Right Side	23095/707.5	10M QPSK(25,12)	0.025	0.015	-4.48	22.52	23.00	0.028	2022/10/09	
Bottom Side	23095/707.5	10M QPSK(25,12)	0.082	0.043	-2.78	22.52	23.00	0.092	2022/10/09	

NOTE: Hotspot SAR test results of LTE Band 12

10.1.9. SAR measurement Result of LTE Band 13

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						
1RB										
Left Cheek	23230/782	10M QPSK(1,24)	0.071	0.057	-1.35	23.43	24.00	0.081	2022/10/09	25#
Left Tilt 15 Degree	23230/782	10M QPSK(1,24)	0.037	0.029	3.84	23.43	24.00	0.042	2022/10/09	
Right Cheek	23230/782	10M QPSK(1,24)	0.067	0.053	1.78	23.43	24.00	0.076	2022/10/09	
Right Tilt 15 Degree	23230/782	10M QPSK(1,24)	0.036	0.029	-3.33	23.43	24.00	0.041	2022/10/09	
50%RB										
Left Cheek	23230/782	10M QPSK(25,24)	0.038	0.032	-4.56	22.51	23.00	0.043	2022/10/09	
Left Tilt 15 Degree	23230/782	10M QPSK(25,24)	0.020	0.015	-1.46	22.51	23.00	0.022	2022/10/09	
Right Cheek	23230/782	10M QPSK(25,24)	0.034	0.032	2.72	22.51	23.00	0.038	2022/10/09	
Right Tilt 15 Degree	23230/782	10M QPSK(25,24)	0.018	0.016	-3.58	22.51	23.00	0.020	2022/10/09	

NOTE: Head SAR test results of LTE Band 13

Test Position of Body-worn with 15mm	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										
Front Side	23230/782	10M QPSK(1,24)	0.083	0.043	-1.73	23.43	24.00	0.095	2022/10/09	
Back Side	23230/782	10M QPSK(1,24)	0.090	0.049	-4.73	23.43	24.00	0.103	2022/10/09	
50%RB										
Front Side	23230/782	10M QPSK(25,24)	0.044	0.024	-0.45	22.51	23.00	0.049	2022/10/09	
Back Side	23230/782	10M QPSK(25,24)	0.052	0.026	-1.92	22.51	23.00	0.058	2022/10/09	

NOTE: Body-Worn SAR test results of LTE Band 13

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						
1RB										
Front Side	23230/782	10M QPSK(1,24)	0.090	0.050	1.56	23.43	24.00	0.103	2022/10/09	
Back Side	23230/782	10M QPSK(1,24)	0.096	0.053	-0.48	23.43	24.00	0.109	2022/10/09	
Left Side	23230/782	10M QPSK(1,24)	0.045	0.026	1.59	23.43	24.00	0.051	2022/10/09	
Right Side	23230/782	10M QPSK(1,24)	0.042	0.023	2.68	23.43	24.00	0.048	2022/10/09	
Bottom Side	23230/782	10M QPSK(1,24)	0.138	0.079	-0.01	23.43	24.00	0.157	2022/10/09	26#
50%RB										
Front Side	23230/782	10M QPSK(25,24)	0.049	0.029	2.02	22.51	23.00	0.055	2022/10/09	
Back Side	23230/782	10M QPSK(25,24)	0.053	0.025	1.12	22.51	23.00	0.059	2022/10/09	
Left Side	23230/782	10M QPSK(25,24)	0.025	0.015	-4.81	22.51	23.00	0.028	2022/10/09	
Right Side	23230/782	10M QPSK(25,24)	0.023	0.013	4.12	22.51	23.00	0.026	2022/10/09	
Bottom Side	23230/782	10M QPSK(25,24)	0.072	0.041	2.38	22.51	23.00	0.081	2022/10/09	

NOTE: Hotspot SAR test results of LTE Band 13

10.1.10. SAR measurement Result of LTE Band 14

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						
1RB										
Left Cheek	23330/793	10M QPSK(1,24)	0.061	0.050	1.88	23.64	24.00	0.066	2022/10/09	27#

Left Tilt 15 Degree	23330/793	10M QPSK(1,24)	0.031	0.025	-2.74	23.64	24.00	0.034	2022/10/09	
Right Cheek	23330/793	10M QPSK(1,24)	0.056	0.045	-1.94	23.64	24.00	0.061	2022/10/09	
Right Tilt 15 Degree	23330/793	10M QPSK(1,24)	0.026	0.021	-3.07	23.64	24.00	0.028	2022/10/09	
50%RB										
Left Cheek	23330/793	10M QPSK(25,24)	0.034	0.027	2.09	22.53	23.00	0.038	2022/10/09	
Left Tilt 15 Degree	23330/793	10M QPSK(25,24)	0.019	0.014	-1.11	22.53	23.00	0.021	2022/10/09	
Right Cheek	23330/793	10M QPSK(25,24)	0.028	0.025	-2.28	22.53	23.00	0.031	2022/10/09	
Right Tilt 15 Degree	23330/793	10M QPSK(25,24)	0.015	0.011	4.47	22.53	23.00	0.017	2022/10/09	

NOTE: Head SAR test results of LTE Band 14

Test Position of Body-worn with 15mm	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										
Front Side	23330/793	10M QPSK(1,24)	0.067	0.038	4.02	23.64	24.00	0.073	2022/10/09	
Back Side	23330/793	10M QPSK(1,24)	0.085	0.045	-1.74	23.64	24.00	0.092	2022/10/09	
50%RB										
Front Side	23330/793	10M QPSK(25,24)	0.030	0.020	1.67	22.53	23.00	0.033	2022/10/09	
Back Side	23330/793	10M QPSK(25,24)	0.046	0.025	-3.64	22.53	23.00	0.051	2022/10/09	

NOTE: Body-Worn SAR test results of LTE Band 13

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						
1RB										
Front Side	23330/793	10M QPSK(1,24)	0.075	0.041	1.31	23.64	24.00	0.081	2022/10/09	

Back Side	23330/793	10M QPSK(1,24)	0.096	0.052	0.36	23.64	24.00	0.104	2022/10/09	
Left Side	23330/793	10M QPSK(1,24)	0.048	0.027	0.61	23.64	24.00	0.052	2022/10/09	
Right Side	23330/793	10M QPSK(1,24)	0.045	0.025	-1.57	23.64	24.00	0.049	2022/10/09	
Bottom Side	23330/793	10M QPSK(1,24)	0.142	0.080	0.04	23.64	24.00	0.154	2022/10/09	28#
50%RB										
Front Side	23330/793	10M QPSK(25,24)	0.039	0.023	-1.41	22.53	23.00	0.043	2022/10/09	
Back Side	23330/793	10M QPSK(25,24)	0.051	0.030	-2.75	22.53	23.00	0.057	2022/10/09	
Left Side	23330/793	10M QPSK(25,24)	0.026	0.014	2.69	22.53	23.00	0.029	2022/10/09	
Right Side	23330/793	10M QPSK(25,24)	0.024	0.013	-3.21	22.53	23.00	0.027	2022/10/09	
Bottom Side	23330/793	10M QPSK(25,24)	0.071	0.043	3.19	22.53	23.00	0.079	2022/10/09	

NOTE: Hotspot SAR test results of LTE Band 14

10.1.11. SAR measurement Result of LTE Band 17

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						
1RB										
Left Cheek	23790/710	10M QPSK(1,0)	0.113	0.094	-2.24	23.64	24.00	0.123	2022/10/09	29#
Left Tilt 15 Degree	23790/710	10M QPSK(1,0)	0.065	0.053	-3.05	23.64	24.00	0.071	2022/10/09	
Right Cheek	23790/710	10M QPSK(1,0)	0.100	0.079	-1.45	23.64	24.00	0.109	2022/10/09	
Right Tilt 15 Degree	23790/710	10M QPSK(1,0)	0.045	0.036	-2.93	23.64	24.00	0.049	2022/10/09	
50%RB										
Left Cheek	23790/710	10M QPSK(25,0)	0.060	0.056	-2.18	22.67	23.00	0.065	2022/10/09	

NOTE: Head SAR test results of LTE Band 17

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

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						
1RB										
Front Side	23790/710	10M QPSK(1,0)	0.090	0.051	0.02	23.64	24.00	0.098	2022/10/09	
Back Side	23790/710	10M QPSK(1,0)	0.114	0.062	-1.56	23.64	24.00	0.124	2022/10/09	
Left Side	23790/710	10M QPSK(1,0)	0.053	0.029	-0.35	23.64	24.00	0.058	2022/10/09	
Right Side	23790/710	10M QPSK(1,0)	0.051	0.028	1.01	23.64	24.00	0.055	2022/10/09	
Bottom Side	23790/710	10M QPSK(1,0)	0.163	0.093	-1.29	23.64	24.00	0.177	2022/10/09	30#
50%RB										

Front Side	23790/710	10M QPSK(25,0)	0.049	0.029	2.84	22.67	23.00	0.053	2022/10/09	
Back Side	23790/710	10M QPSK(25,0)	0.065	0.035	1.56	22.67	23.00	0.070	2022/10/09	
Left Side	23790/710	10M QPSK(25,0)	0.029	0.017	-2.40	22.67	23.00	0.031	2022/10/09	
Right Side	23790/710	10M QPSK(25,0)	0.026	0.017	1.77	22.67	23.00	0.028	2022/10/09	
Bottom Side	23790/710	10M QPSK(25,0)	0.097	0.053	-3.93	22.67	23.00	0.105	2022/10/09	

NOTE: Hotspot SAR test results of LTE Band 17

10.1.12. SAR measurement Result of LTE Band 25

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						
1RB										
Left Cheek	26365/1882.5	20M QPSK(1,99)	0.068	0.044	-1.58	23.18	24.00	0.082	2022/10/08	31#
Left Tilt 15 Degree	26365/1882.5	20M QPSK(1,99)	0.034	0.022	-3.66	23.18	24.00	0.041	2022/10/08	
Right Cheek	26365/1882.5	20M QPSK(1,99)	0.059	0.037	-3.67	23.18	24.00	0.071	2022/10/08	
Right Tilt 15 Degree	26365/1882.5	20M QPSK(1,99)	0.032	0.020	2.64	23.18	24.00	0.039	2022/10/08	
50%RB										
Left Cheek	26365/1882.5	20M QPSK(50,49)	0.037	0.026	1.16	22.17	23.00	0.045	2022/10/08	
Left Tilt 15 Degree	26365/1882.5	20M QPSK(50,49)	0.020	0.012	-0.73	22.17	23.00	0.024	2022/10/08	
Right Cheek	26365/1882.5	20M QPSK(50,49)	0.035	0.019	1.08	22.17	23.00	0.042	2022/10/08	
Right Tilt 15	26365/1882.5	20M QPSK(50,49)	0.018	0.011	-4.02	22.17	23.00	0.022	2022/10/08	

Degree

NOTE: Head SAR test results of LTE Band 25

Test Position of Body-worn with 15mm	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										
Front Side	26365/1882.5	20M QPSK(1,99)	0.228	0.129	2.99	23.18	24.00	0.275	2022/10/08	
Back Side	26365/1882.5	20M QPSK(1,99)	0.333	0.194	0.08	23.18	24.00	0.402	2022/10/08	
50%RB										
Front Side	26365/1882.5	20M QPSK(50,49)	0.134	0.074	0.47	22.17	23.00	0.162	2022/10/08	
Back Side	26365/1882.5	20M QPSK(50,49)	0.175	0.105	-0.63	22.17	23.00	0.212	2022/10/08	

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

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						
1RB										
Front Side	26365/1882.5	20M QPSK(1,99)	0.505	0.255	2.80	21.18	22.00	0.610	2022/10/08	
Back Side	26365/1882.5	20M QPSK(1,99)	0.612	0.299	2.82	21.18	22.00	0.739	2022/10/08	
Left Side	26365/1882.5	20M QPSK(1,99)	0.255	0.125	1.69	21.18	22.00	0.308	2022/10/08	
Right Side	26365/1882.5	20M QPSK(1,99)	0.303	0.148	-1.68	21.18	22.00	0.366	2022/10/08	
Bottom Side	26365/1882.5	20M QPSK(1,99)	0.823	0.429	-1.01	21.18	22.00	0.994	2022/10/08	
Bottom Side	26140/1860	20M QPSK(1,99)	0.982	0.505	-0.85	21.25	22.00	1.167	2022/10/08	32#
Bottom	26140/1860	20M	0.978	0.496	1.35	21.25	22.00	1.162	2022/10/08	

Side Repeated		QPSK(1,99)								
Bottom Side	26590/1905	20M QPSK(1,99)	0.882	0.458	-0.76	21.74	22.00	0.936	2022/10/08	
50%RB										
Front Side	26365/1882.5	20M QPSK(50,49)	0.264	0.151	2.39	20.17	21.00	0.320	2022/10/08	
Back Side	26365/1882.5	20M QPSK(50,49)	0.334	0.151	2.99	20.17	21.00	0.404	2022/10/08	
Left Side	26365/1882.5	20M QPSK(50,49)	0.129	0.066	-4.99	20.17	21.00	0.156	2022/10/08	
Right Side	26365/1882.5	20M QPSK(50,49)	0.168	0.087	-1.78	20.17	21.00	0.203	2022/10/08	
Bottom Side	26365/1882.5	20M QPSK(50,49)	0.477	0.232	-3.02	20.17	21.00	0.577	2022/10/08	
100%RB										
Bottom Side	26365/1882.5	20M QPSK(100,0)	0.465	0.228	-3.02	20.18	21.00	0.562	2022/10/08	

NOTE: Hotspot SAR test results of LTE Band 25

10.1.13. SAR measurement Result of LTE Band 26A

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						
1RB										
Left Cheek	26740/819	10M QPSK(1,0)	0.110	0.086	-0.17	23.53	24.00	0.123	2022/10/10	33#
Left Tilt 15 Degree	26740/819	10M QPSK(1,0)	0.059	0.044	3.11	23.53	24.00	0.066	2022/10/10	
Right Cheek	26740/819	10M QPSK(1,0)	0.098	0.075	3.65	23.53	24.00	0.109	2022/10/10	
Right Tilt 15 Degree	26740/819	10M QPSK(1,0)	0.048	0.036	-0.74	23.53	24.00	0.053	2022/10/10	
50%RB										
Left Cheek	26740/819	10M QPSK(25,24)	0.057	0.049	-1.75	22.57	23.00	0.063	2022/10/10	
Left Tilt 15	26740/819	10M	0.033	0.023	0.27	22.57	23.00	0.036	2022/10/10	

Degree		QPSK(25,24)								
Right Cheek	26740/819	10M QPSK(25,24)	0.054	0.045	1.60	22.57	23.00	0.060	2022/10/10	
Right Tilt 15 Degree	26740/819	10M QPSK(25,24)	0.026	0.018	-0.66	22.57	23.00	0.029	2022/10/10	

NOTE: Head SAR test results of LTE Band 26A

Test Position of Body-worn with 15mm	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										
Front Side	26740/819	10M QPSK(1,0)	0.124	0.070	3.20	23.53	24.00	0.138	2022/10/10	
Back Side	26740/819	10M QPSK(1,0)	0.138	0.071	1.68	23.53	24.00	0.154	2022/10/10	
50%RB										
Front Side	26740/819	10M QPSK(25,24)	0.060	0.034	-4.84	22.57	23.00	0.066	2022/10/10	
Back Side	26740/819	10M QPSK(25,24)	0.072	0.043	4.48	22.57	23.00	0.079	2022/10/10	

NOTE: Body-worn SAR test results of LTE Band 26A

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						
1RB										
Front Side	26740/819	10M QPSK(1,0)	0.135	0.076	2.36	23.53	24.00	0.150	2022/10/10	
Back Side	26740/819	10M QPSK(1,0)	0.150	0.082	-1.59	23.53	24.00	0.167	2022/10/10	
Left Side	26740/819	10M QPSK(1,0)	0.060	0.033	2.91	23.53	24.00	0.067	2022/10/10	
Right Side	26740/819	10M QPSK(1,0)	0.081	0.044	1.29	23.53	24.00	0.090	2022/10/10	
Bottom Side	26740/819	10M QPSK(1,0)	0.230	0.129	0.29	23.53	24.00	0.256	2022/10/10	34#
50%RB										
Front Side	26740/819	10M	0.071	0.040	3.10	22.57	23.00	0.078	2022/10/10	

		QPSK(25,24)								
Back Side	26740/819	10M QPSK(25,24)	0.079	0.046	-2.42	22.57	23.00	0.087	2022/10/10	
Left Side	26740/819	10M QPSK(25,24)	0.031	0.018	0.61	22.57	23.00	0.034	2022/10/10	
Right Side	26740/819	10M QPSK(25,24)	0.045	0.024	2.93	22.57	23.00	0.050	2022/10/10	
Bottom Side	26740/819	10M QPSK(25,24)	0.126	0.069	2.97	22.57	23.00	0.139	2022/10/10	

NOTE: Hotspot SAR test results of LTE Band 26A

10.1.14. SAR measurement Result of LTE Band 26B

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						
1RB										
Left Cheek	26865/831.5	15M QPSK(1,0)	0.100	0.076	-0.74	23.27	24.00	0.118	2022/10/10	35#
Left Tilt 15 Degree	26865/831.5	15M QPSK(1,0)	0.051	0.037	1.83	23.27	24.00	0.060	2022/10/10	
Right Cheek	26865/831.5	15M QPSK(1,0)	0.093	0.067	-3.89	23.27	24.00	0.110	2022/10/10	
Right Tilt 15 Degree	26865/831.5	15M QPSK(1,0)	0.044	0.032	-0.77	23.27	24.00	0.052	2022/10/10	
50%RB										
Left Cheek	26865/831.5	15M QPSK(36,0)	0.056	0.041	2.61	22.31	22.50	0.059	2022/10/10	
Left Tilt 15 Degree	26865/831.5	15M QPSK(36,0)	0.027	0.021	2.71	22.31	22.50	0.028	2022/10/10	
Right Cheek	26865/831.5	15M QPSK(36,0)	0.048	0.038	-0.30	22.31	22.50	0.050	2022/10/10	
Right Tilt 15 Degree	26865/831.5	15M QPSK(36,0)	0.024	0.019	3.86	22.31	22.50	0.025	2022/10/10	

NOTE: Head SAR test results of LTE Band 26B

Test Position of	Test channel	Mode	SAR Value (W/kg)	Power Drift(%)	Conducted Power	Tune-up Power	Scaled SAR	Date	Plot
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Body-worn with 15mm	/Freq.		1-g	10-g		(dBm)	(dBm)	1-g (W/Kg)		
1RB										
Front Side	26865/831.5	15M QPSK(1,0)	0.067	0.038	4.24	23.27	24.00	0.079	2022/10/10	
Back Side	26865/831.5	15M QPSK(1,0)	0.091	0.046	3.59	23.27	24.00	0.108	2022/10/10	
50%RB										
Front Side	26865/831.5	15M QPSK(36,0)	0.038	0.020	1.13	22.31	22.50	0.040	2022/10/10	
Back Side	26865/831.5	15M QPSK(36,0)	0.046	0.027	1.56	22.31	22.50	0.048	2022/10/10	

NOTE: Body-worn SAR test results of LTE Band 26B

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						
1RB										
Front Side	26865/831.5	15M QPSK(1,0)	0.125	0.070	-0.33	23.27	24.00	0.148	2022/10/10	
Back Side	26865/831.5	15M QPSK(1,0)	0.162	0.090	-2.30	23.27	24.00	0.192	2022/10/10	
Left Side	26865/831.5	15M QPSK(1,0)	0.063	0.036	-2.62	23.27	24.00	0.075	2022/10/10	
Right Side	26865/831.5	15M QPSK(1,0)	0.069	0.039	-1.81	23.27	24.00	0.082	2022/10/10	
Bottom Side	26865/831.5	15M QPSK(1,0)	0.227	0.128	0.49	23.27	24.00	0.269	2022/10/10	36#
50%RB										
Front Side	26865/831.5	15M QPSK(36,0)	0.073	0.038	-1.04	22.31	22.50	0.076	2022/10/10	
Back Side	26865/831.5	15M QPSK(36,0)	0.088	0.049	-1.13	22.31	22.50	0.092	2022/10/10	
Left Side	26865/831.5	15M QPSK(36,0)	0.036	0.019	4.05	22.31	22.50	0.038	2022/10/10	
Right Side	26865/831.5	15M QPSK(36,0)	0.036	0.020	1.48	22.31	22.50	0.038	2022/10/10	
Bottom Side	26865/831.5	15M QPSK(36,0)	0.130	0.076	-1.14	22.31	22.50	0.136	2022/10/10	

NOTE: Hotspot SAR test results of LTE Band 26B

10.1.15. SAR measurement Result of LTE Band 30

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						
1RB										
Left Cheek	27710/2310	10M QPSK(1,24)	0.048	0.033	-1.21	22.43	23.00	0.055	2022/10/18	37#
Left Tilt 15 Degree	27710/2310	10M QPSK(1,24)	0.025	0.017	-1.20	22.43	23.00	0.029	2022/10/18	
Right Cheek	27710/2310	10M QPSK(1,24)	0.044	0.030	0.60	22.43	23.00	0.050	2022/10/18	
Right Tilt 15 Degree	27710/2310	10M QPSK(1,24)	0.020	0.018	1.26	22.43	23.00	0.023	2022/10/18	
50%RB										
Left Cheek	27710/2310	10M QPSK(25,0)	0.026	0.019	3.28	21.38	21.50	0.027	2022/10/18	
Left Tilt 15 Degree	27710/2310	10M QPSK(25,0)	0.014	0.009	-3.52	21.38	21.50	0.014	2022/10/18	
Right Cheek	27710/2310	10M QPSK(25,0)	0.025	0.015	-0.62	21.38	21.50	0.026	2022/10/18	
Right Tilt 15 Degree	27710/2310	10M QPSK(25,0)	0.011	0.010	-4.09	21.38	21.50	0.011	2022/10/18	

NOTE: Head SAR test results of LTE Band 30

Test Position of Body-worn with 15mm	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										
Front Side	27710/2310	10M QPSK(1,24)	0.240	0.129	-2.66	22.43	23.00	0.274	2022/10/18	
Back Side	27710/2310	10M QPSK(1,24)	0.354	0.200	-2.74	22.43	23.00	0.404	2022/10/18	
50%RB										
Front Side	27710/2310	10M QPSK(25,0)	0.143	0.070	3.70	21.38	21.50	0.147	2022/10/18	

Back Side	27710/2310	10M QPSK(25,0)	0.212	0.117	-3.82	21.38	21.50	0.218	2022/10/18	
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NOTE: Body-worn SAR test results of LTE Band 30

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						
1RB										
Front Side	27710/2310	10M QPSK(1,24)	0.475	0.227	-2.00	22.43	23.00	0.542	2022/10/18	
Back Side	27710/2310	10M QPSK(1,24)	0.564	0.284	-1.78	22.43	23.00	0.643	2022/10/18	
Left Side	27710/2310	10M QPSK(1,24)	0.238	0.117	2.72	22.43	23.00	0.271	2022/10/18	
Right Side	27710/2310	10M QPSK(1,24)	0.285	0.139	0.75	22.43	23.00	0.325	2022/10/18	
Bottom Side	27710/2310	10M QPSK(1,24)	0.927	0.466	-3.32	22.43	23.00	1.057	2022/10/18	38#
Bottom Side Repeated	27710/2310	10M QPSK(1,24)	0.920	0.461	1.20	22.43	23.00	1.049	2022/10/18	
50%RB										
Front Side	27710/2310	10M QPSK(25,0)	0.249	0.116	3.03	21.38	21.50	0.256	2022/10/18	
Back Side	27710/2310	10M QPSK(25,0)	0.308	0.159	-4.74	21.38	21.50	0.317	2022/10/18	
Left Side	27710/2310	10M QPSK(25,0)	0.133	0.069	0.67	21.38	21.50	0.137	2022/10/18	
Right Side	27710/2310	10M QPSK(25,0)	0.151	0.081	-3.46	21.38	21.50	0.155	2022/10/18	
Bottom Side	27710/2310	10M QPSK(25,0)	0.485	0.234	-2.17	21.38	21.50	0.499	2022/10/18	
100%RB										
Bottom Side	27710/2310	10M QPSK(50,0)	0.466	0.227	1.47	21.36	21.50	0.481	2022/10/18	

NOTE: Hotspot SAR test results of LTE Band 30

10.1.16. SAR measurement Result of LTE Band 38

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						
1RB										
Left Cheek	38000/2595	20M QPSK(1,0)	0.038	0.026	-2.69	22.32	23.00	0.044	2022/9/22	39#
Left Tilt 15 Degree	38000/2595	20M QPSK(1,0)	0.020	0.018	2.97	22.32	23.00	0.023	2022/9/22	
Right Cheek	38000/2595	20M QPSK(1,0)	0.035	0.024	2.95	22.32	23.00	0.041	2022/9/22	
Right Tilt 15 Degree	38000/2595	20M QPSK(1,0)	0.017	0.015	-2.87	22.32	23.00	0.020	2022/9/22	
50%RB										
Left Cheek	38000/2595	20M QPSK(50,49)	0.022	0.015	-3.66	21.48	22.00	0.025	2022/9/22	
Left Tilt 15 Degree	38000/2595	20M QPSK(50,49)	0.011	0.011	-3.30	21.48	22.00	0.012	2022/9/22	
Right Cheek	38000/2595	20M QPSK(50,49)	0.021	0.012	-2.51	21.48	22.00	0.024	2022/9/22	
Right Tilt 15 Degree	38000/2595	20M QPSK(50,49)	0.010	0.009	-2.60	21.48	22.00	0.011	2022/9/22	

NOTE: Head SAR test results of LTE Band 38

Test Position of Body-worn with 15mm	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										
Front Side	38000/2595	20M QPSK(1,0)	0.114	0.064	-2.94	22.32	23.00	0.133	2022/9/22	
Back Side	38000/2595	20M QPSK(1,0)	0.175	0.102	-3.90	22.32	23.00	0.205	2022/9/22	
50%RB										
Front Side	38000/2595	20M QPSK(50,49)	0.057	0.037	0.72	21.48	22.00	0.064	2022/9/22	
Back Side	38000/2595	20M QPSK(50,49)	0.099	0.058	-1.32	21.48	22.00	0.112	2022/9/22	

NOTE: Body-worn SAR test results of LTE Band 38

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						
1RB										
Front Side	38000/2595	20M QPSK(1,0)	0.360	0.172	-0.36	22.32	23.00	0.421	2022/9/22	
Back Side	38000/2595	20M QPSK(1,0)	0.426	0.204	-0.31	22.32	23.00	0.498	2022/9/22	
Left Side	38000/2595	20M QPSK(1,0)	0.173	0.081	2.34	22.32	23.00	0.202	2022/9/22	
Right Side	38000/2595	20M QPSK(1,0)	0.207	0.096	-2.09	22.32	23.00	0.242	2022/9/22	
Bottom Side	38000/2595	20M QPSK(1,0)	0.678	0.328	-1.79	22.32	23.00	0.793	2022/9/22	40#
50%RB										
Front Side	38000/2595	20M QPSK(50,49)	0.197	0.089	4.41	21.48	22.00	0.222	2022/9/22	
Back Side	38000/2595	20M QPSK(50,49)	0.244	0.122	-2.62	21.48	22.00	0.275	2022/9/22	
Left Side	38000/2595	20M QPSK(50,49)	0.100	0.044	3.39	21.48	22.00	0.113	2022/9/22	
Right Side	38000/2595	20M QPSK(50,49)	0.107	0.049	-1.19	21.48	22.00	0.121	2022/9/22	
Bottom Side	38000/2595	20M QPSK(50,49)	0.403	0.182	4.27	21.48	22.00	0.454	2022/9/22	

NOTE: Hotspot SAR test results of LTE Band 38

10.1.17. SAR measurement Result of LTE Band 40A

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						
1RB										
Left Cheek	38750/2310	10M QPSK(1,24)	0.051	0.033	-0.89	22.48	23.00	0.057	2022/10/18	41#
Left Tilt 15 Degree	38750/2310	10M QPSK(1,24)	0.027	0.017	-2.20	22.48	23.00	0.030	2022/10/18	

Right Cheek	38750/2310	10M QPSK(1,24)	0.044	0.028	-1.74	22.48	23.00	0.050	2022/10/18	
Right Tilt 15 Degree	38750/2310	10M QPSK(1,24)	0.020	0.018	0.68	22.48	23.00	0.023	2022/10/18	
50%RB										
Left Cheek	38750/2310	10M QPSK(25,0)	0.030	0.017	-1.45	21.52	22.00	0.034	2022/10/18	
Left Tilt 15 Degree	38750/2310	10M QPSK(25,0)	0.014	0.010	-2.17	21.52	22.00	0.016	2022/10/18	
Right Cheek	38750/2310	10M QPSK(25,0)	0.026	0.016	-1.57	21.52	22.00	0.029	2022/10/18	
Right Tilt 15 Degree	38750/2310	10M QPSK(25,0)	0.011	0.010	2.59	21.52	22.00	0.012	2022/10/18	

NOTE: Head SAR test results of LTE Band 40A

Test Position of Body-worn with 15mm	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										
Front Side	38750/2310	10M QPSK(1,24)	0.108	0.061	1.72	22.48	23.00	0.122	2022/10/18	
Back Side	38750/2310	10M QPSK(1,24)	0.144	0.084	-2.17	22.48	23.00	0.162	2022/10/18	
50%RB										
Front Side	38750/2310	10M QPSK(25,0)	0.064	0.035	-2.41	21.52	22.00	0.071	2022/10/18	
Back Side	38750/2310	10M QPSK(25,0)	0.083	0.044	4.31	21.52	22.00	0.093	2022/10/18	

NOTE: Body-worn SAR test results of LTE Band 40A

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						
1RB										
Front Side	38750/2310	10M QPSK(1,24)	0.145	0.076	-3.92	22.48	23.00	0.163	2022/10/18	
Back Side	38750/2310	10M QPSK(1,24)	0.192	0.100	0.55	22.48	23.00	0.216	2022/10/18	

Left Side	38750/2310	10M QPSK(1,24)	0.070	0.038	1.03	22.48	23.00	0.079	2022/10/18	
Right Side	38750/2310	10M QPSK(1,24)	0.087	0.047	-2.42	22.48	23.00	0.098	2022/10/18	
Bottom Side	38750/2310	10M QPSK(1,24)	0.272	0.148	-1.46	22.48	23.00	0.307	2022/10/18	42#
50%RB										
Front Side	38750/2310	10M QPSK(25,0)	0.084	0.045	4.47	21.52	22.00	0.094	2022/10/18	
Back Side	38750/2310	10M QPSK(25,0)	0.103	0.052	-2.92	21.52	22.00	0.115	2022/10/18	
Left Side	38750/2310	10M QPSK(25,0)	0.038	0.022	-2.28	21.52	22.00	0.042	2022/10/18	
Right Side	38750/2310	10M QPSK(25,0)	0.051	0.025	-3.65	21.52	22.00	0.057	2022/10/18	
Bottom Side	38750/2310	10M QPSK(25,0)	0.156	0.086	4.76	21.52	22.00	0.174	2022/10/18	

NOTE: Hotspot SAR test results of LTE Band 40A

10.1.18. SAR measurement Result of LTE Band 40B

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						
1RB										
Left Cheek	39200/2355	10M QPSK(1,49)	0.048	0.030	-3.49	22.49	23.00	0.054	2022/10/18	43#
Left Tilt 15 Degree	39200/2355	10M QPSK(1,49)	0.025	0.015	1.07	22.49	23.00	0.028	2022/10/18	
Right Cheek	39200/2355	10M QPSK(1,49)	0.044	0.028	-0.77	22.49	23.00	0.049	2022/10/18	
Right Tilt 15 Degree	39200/2355	10M QPSK(1,49)	0.023	0.014	-0.55	22.49	23.00	0.026	2022/10/18	
50%RB										
Left Cheek	39200/2355	10M QPSK(25,24)	0.028	0.016	-3.81	21.45	21.50	0.028	2022/10/18	
Left Tilt 15 Degree	39200/2355	10M QPSK(25,24)	0.014	0.009	-4.01	21.45	21.50	0.014	2022/10/18	

Right Cheek	39200/2355	10M QPSK(25,24)	0.025	0.015	0.12	21.45	21.50	0.025	2022/10/18	
Right Tilt 15 Degree	39200/2355	10M QPSK(25,24)	0.012	0.008	-4.15	21.45	21.50	0.012	2022/10/18	

NOTE: Head SAR test results of LTE Band 40B

Test Position of Body-worn with 15mm	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										
Front Side	39200/2355	10M QPSK(1,49)	0.096	0.056	3.43	22.49	23.00	0.108	2022/10/18	
Back Side	39200/2355	10M QPSK(1,49)	0.141	0.082	-4.17	22.49	23.00	0.159	2022/10/18	
50%RB										
Front Side	39200/2355	10M QPSK(25,24)	0.054	0.030	0.59	21.45	21.50	0.055	2022/10/18	
Back Side	39200/2355	10M QPSK(25,24)	0.083	0.045	2.46	21.45	21.50	0.084	2022/10/18	

NOTE: Body-worn SAR test results of LTE Band 40B

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						
1RB										
Front Side	39200/2355	10M QPSK(1,49)	0.140	0.072	-1.82	22.49	23.00	0.157	2022/10/18	
Back Side	39200/2355	10M QPSK(1,49)	0.186	0.099	-2.71	22.49	23.00	0.209	2022/10/18	
Left Side	39200/2355	10M QPSK(1,49)	0.075	0.040	-2.47	22.49	23.00	0.084	2022/10/18	
Right Side	39200/2355	10M QPSK(1,49)	0.084	0.045	2.94	22.49	23.00	0.094	2022/10/18	
Bottom Side	39200/2355	10M QPSK(1,49)	0.269	0.145	-1.20	22.49	23.00	0.303	2022/10/18	44#
50%RB										
Front Side	39200/2355	10M QPSK(25,24)	0.078	0.040	3.32	21.45	21.50	0.079	2022/10/18	

Back Side	39200/2355	10M QPSK(25,24)	0.108	0.053	-0.94	21.45	21.50	0.109	2022/10/18	
Left Side	39200/2355	10M QPSK(25,24)	0.041	0.023	-4.99	21.45	21.50	0.041	2022/10/18	
Right Side	39200/2355	10M QPSK(25,24)	0.046	0.024	4.58	21.45	21.50	0.047	2022/10/18	
Bottom Side	39200/2355	10M QPSK(25,24)	0.155	0.078	-2.72	21.45	21.50	0.157	2022/10/18	

NOTE: Hotspot SAR test results of LTE Band 40B

10.1.19. SAR measurement Result of LTE Band 41

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						
1RB										
Left Cheek	40620/2593	20M QPSK(1,49)	0.034	0.024	3.87	22.41	23.00	0.039	2022/11/02	45#
Left Tilt 15 Degree	40620/2593	20M QPSK(1,49)	0.019	0.017	-0.64	22.41	23.00	0.022	2022/11/02	
Right Cheek	40620/2593	20M QPSK(1,49)	0.030	0.021	-2.85	22.41	23.00	0.034	2022/11/02	
Right Tilt 15 Degree	40620/2593	20M QPSK(1,49)	0.015	0.013	1.83	22.41	23.00	0.017	2022/11/02	
50%RB										
Left Cheek	40620/2593	20M QPSK(50,49)	0.019	0.013	-0.41	21.46	22.00	0.022	2022/11/02	
Left Tilt 15 Degree	40620/2593	20M QPSK(50,49)	0.010	0.009	-0.73	21.46	22.00	0.011	2022/11/02	
Right Cheek	40620/2593	20M QPSK(50,49)	0.018	0.011	-1.04	21.46	22.00	0.020	2022/11/02	
Right Tilt 15 Degree	40620/2593	20M QPSK(50,49)	0.008	0.008	0.64	21.46	22.00	0.009	2022/11/02	

NOTE: Head SAR test results of LTE Band 41

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

with 15mm								(W/Kg)		
1RB										
Front Side	40620/2593	20M QPSK(1,49)	0.126	0.067	-2.51	22.41	23.00	0.144	2022/11/02	
Back Side	40620/2593	20M QPSK(1,49)	0.178	0.099	-1.52	22.41	23.00	0.204	2022/11/02	
50%RB										
Front Side	40620/2593	20M QPSK(50,49)	0.071	0.035	-2.94	21.46	22.00	0.080	2022/11/02	
Back Side	40620/2593	20M QPSK(50,49)	0.107	0.052	-4.57	21.46	22.00	0.121	2022/11/02	

NOTE: Body-worn SAR test results of LTE Band 41

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						
1RB										
Front Side	40620/2593	20M QPSK(1,49)	0.250	0.121	-3.04	22.41	23.00	0.286	2022/11/02	
Back Side	40620/2593	20M QPSK(1,49)	0.300	0.149	2.35	22.41	23.00	0.344	2022/11/02	
Left Side	40620/2593	20M QPSK(1,49)	0.128	0.060	-3.80	22.41	23.00	0.147	2022/11/02	
Right Side	40620/2593	20M QPSK(1,49)	0.150	0.071	-2.62	22.41	23.00	0.172	2022/11/02	
Bottom Side	40620/2593	20M QPSK(1,49)	0.464	0.230	0.32	22.41	23.00	0.532	2022/11/02	46#
50%RB										
Front Side	40620/2593	20M QPSK(50,49)	0.147	0.062	-0.63	21.46	22.00	0.166	2022/11/02	
Back Side	40620/2593	20M QPSK(50,49)	0.169	0.080	-0.82	21.46	22.00	0.191	2022/11/02	
Left Side	40620/2593	20M QPSK(50,49)	0.070	0.032	-1.25	21.46	22.00	0.079	2022/11/02	
Right Side	40620/2593	20M QPSK(50,49)	0.080	0.040	2.13	21.46	22.00	0.091	2022/11/02	
Bottom Side	40620/2593	20M QPSK(50,49)	0.234	0.127	-0.42	21.46	22.00	0.265	2022/11/02	

NOTE: Hotspot SAR test results of LTE Band 41

10.1.20. SAR measurement Result of LTE Band 42

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						
1RB										
Left Cheek	42990/3540	20M QPSK(1,0)	0.396	0.142	-0.87	23.45	24.00	0.449	2022/10/11	47#
Left Tilt 15 Degree	42990/3540	20M QPSK(1,0)	0.208	0.072	0.15	23.45	24.00	0.236	2022/10/11	
Right Cheek	42990/3540	20M QPSK(1,0)	0.367	0.132	-3.86	23.45	24.00	0.417	2022/10/11	
Right Tilt 15 Degree	42990/3540	20M QPSK(1,0)	0.167	0.057	3.81	23.45	24.00	0.190	2022/10/11	
50%RB										
Left Cheek	42590/3500	20M QPSK(50,24)	0.230	0.081	1.56	22.51	23.50	0.289	2022/10/11	
Left Tilt 15 Degree	42590/3500	20M QPSK(50,24)	0.108	0.039	-2.65	22.51	23.50	0.136	2022/10/11	
Right Cheek	42590/3500	20M QPSK(50,24)	0.209	0.077	4.75	22.51	23.50	0.263	2022/10/11	
Right Tilt 15 Degree	42590/3500	20M QPSK(50,24)	0.087	0.031	2.74	22.51	23.50	0.109	2022/10/11	

NOTE: Head SAR test results of LTE Band 42

Test Position of Body-worn with 15mm	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										
Front Side	42990/3540	20M QPSK(1,0)	0.072	0.037	-0.10	23.45	24.00	0.082	2022/10/11	
Back Side	42990/3540	20M QPSK(1,0)	0.101	0.052	-1.94	23.45	24.00	0.115	2022/10/11	
50%RB										
Front Side	42590/3500	20M QPSK(50,24)	0.040	0.021	1.74	22.51	23.50	0.050	2022/10/11	
Back Side	42590/3500	20M	0.053	0.030	1.70	22.51	23.50	0.067	2022/10/11	

		QPSK(50,24)								
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NOTE: Body-worn SAR test results of LTE Band 42

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						
1RB										
Front Side	42990/3540	20M QPSK(1,0)	0.300	0.143	-2.56	23.45	24.00	0.341	2022/10/11	
Back Side	42990/3540	20M QPSK(1,0)	0.490	0.234	0.82	23.45	24.00	0.556	2022/10/11	48#
Right Side	42990/3540	20M QPSK(1,0)	0.182	0.084	-3.45	23.45	24.00	0.207	2022/10/11	
Top Side	42990/3540	20M QPSK(1,0)	0.221	0.106	-1.07	23.45	24.00	0.251	2022/10/11	
50%RB										
Front Side	42590/3500	20M QPSK(50,24)	0.169	0.076	-3.81	22.51	23.50	0.212	2022/10/11	
Back Side	42590/3500	20M QPSK(50,24)	0.288	0.139	0.91	22.51	23.50	0.362	2022/10/11	
Right Side	42590/3500	20M QPSK(50,24)	0.101	0.048	3.48	22.51	23.50	0.127	2022/10/11	
Top Side	42590/3500	20M QPSK(50,24)	0.122	0.061	-0.88	22.51	23.50	0.153	2022/10/11	

NOTE: Hotspot SAR test results of LTE Band 42

10.1.21. SAR measurement Result of LTE Band 48

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						
1RB										
Left Cheek	55990/3625	20M QPSK(1,49)	0.438	0.155	-0.21	22.76	23.50	0.519	2022/10/13	49#
Left Tilt 15 Degree	55990/3625	20M QPSK(1,49)	0.244	0.083	-2.51	22.76	23.50	0.289	2022/10/13	
Right	55990/3625	20M	0.409	0.139	-0.58	22.76	23.50	0.485	2022/10/13	

Cheek		QPSK(1,49)								
Right Tilt 15 Degree	55990/3625	20M QPSK(1,49)	0.206	0.071	0.16	22.76	23.50	0.244	2022/10/13	
50%RB										
Left Cheek	55990/3625	20M QPSK(50,49)	0.243	0.088	4.53	21.77	22.50	0.287	2022/10/13	
Left Tilt 15 Degree	55990/3625	20M QPSK(50,49)	0.127	0.046	4.58	21.77	22.50	0.150	2022/10/13	
Right Cheek	55990/3625	20M QPSK(50,49)	0.235	0.078	3.82	21.77	22.50	0.278	2022/10/13	
Right Tilt 15 Degree	55990/3625	20M QPSK(50,49)	0.117	0.042	-0.33	21.77	22.50	0.138	2022/10/13	

NOTE: Head SAR test results of LTE Band 48

Test Position of Body-worn with 15mm	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										
Front Side	55990/3625	20M QPSK(1,49)	0.084	0.044	1.67	22.76	23.50	0.100	2022/10/13	
Back Side	55990/3625	20M QPSK(1,49)	0.098	0.053	-3.85	22.76	23.50	0.116	2022/10/13	
50%RB										
Front Side	55990/3625	20M QPSK(50,49)	0.042	0.026	-3.13	21.77	22.50	0.050	2022/10/13	
Back Side	55990/3625	20M QPSK(50,49)	0.059	0.031	1.44	21.77	22.50	0.070	2022/10/13	

NOTE: Body-worn SAR test results of LTE Band 48

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						
1RB										
Front Side	55990/3625	20M QPSK(1,49)	0.306	0.164	-2.60	22.76	23.50	0.363	2022/10/13	
Back Side	55990/3625	20M QPSK(1,49)	0.469	0.251	-3.28	22.76	23.50	0.556	2022/10/13	50#
Right Side	55990/3625	20M	0.175	0.089	-0.21	22.76	23.50	0.208	2022/10/13	

		QPSK(1,49)								
Top Side	55990/3625	20M QPSK(1,49)	0.225	0.116	-0.35	22.76	23.50	0.267	2022/10/13	
50%RB										
Front Side	55990/3625	20M QPSK(50,49)	0.161	0.087	2.63	21.77	22.50	0.190	2022/10/13	
Back Side	55990/3625	20M QPSK(50,49)	0.262	0.127	3.48	21.77	22.50	0.310	2022/10/13	
Right Side	55990/3625	20M QPSK(50,49)	0.100	0.053	0.15	21.77	22.50	0.118	2022/10/13	
Top Side	55990/3625	20M QPSK(50,49)	0.133	0.068	0.95	21.77	22.50	0.157	2022/10/13	

NOTE: Hotspot SAR test results of LTE Band 48

10.1.22. SAR measurement Result of LTE Band 66

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						
1RB										
Left Cheek	132322/1745	20M QPSK(1,99)	0.077	0.048	2.16	23.21	23.50	0.082	2022/10/14	51#
Left Tilt 15 Degree	132322/1745	20M QPSK(1,99)	0.040	0.024	1.02	23.21	23.50	0.043	2022/10/14	
Right Cheek	132322/1745	20M QPSK(1,99)	0.072	0.044	-1.92	23.21	23.50	0.077	2022/10/14	
Right Tilt 15 Degree	132322/1745	20M QPSK(1,99)	0.033	0.020	-2.14	23.21	23.50	0.035	2022/10/14	
50%RB										
Left Cheek	132322/1745	20M QPSK(50,49)	0.046	0.028	1.53	22.20	22.50	0.049	2022/10/14	
Left Tilt 15 Degree	132322/1745	20M QPSK(50,49)	0.024	0.012	-2.47	22.20	22.50	0.026	2022/10/14	
Right Cheek	132322/1745	20M QPSK(50,49)	0.043	0.023	-1.83	22.20	22.50	0.046	2022/10/14	

Right Tilt 15 Degree	132322/1745	20M QPSK(50,49)	0.018	0.011	2.01	22.20	22.50	0.019	2022/10/14	
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NOTE: Head SAR test results of LTE Band 66

Test Position of Body-worn with 15mm	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										
Front Side	132322/1745	20M QPSK(1,99)	0.246	0.140	0.36	23.21	23.50	0.263	2022/10/14	
Back Side	132322/1745	20M QPSK(1,99)	0.399	0.236	-0.37	23.21	23.50	0.427	2022/10/14	
50%RB										
Front Side	132322/1745	20M QPSK(50,49)	0.132	0.082	-3.72	22.20	22.50	0.141	2022/10/14	
Back Side	132322/1745	20M QPSK(50,49)	0.210	0.128	-2.35	22.20	22.50	0.225	2022/10/14	

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

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						
1RB										
Front Side	132322/1745	20M QPSK(1,99)	0.460	0.246	-0.96	21.71	22.00	0.492	2022/10/14	
Back Side	132322/1745	20M QPSK(1,99)	0.552	0.301	-3.47	21.71	22.00	0.590	2022/10/14	
Left Side	132322/1745	20M QPSK(1,99)	0.230	0.120	0.62	21.71	22.00	0.246	2022/10/14	
Right Side	132322/1745	20M QPSK(1,99)	0.279	0.146	-1.37	21.71	22.00	0.298	2022/10/14	
Bottom Side	132322/1745	20M QPSK(1,99)	0.858	0.465	-2.08	21.71	22.00	0.917	2022/10/14	
Bottom	132072/1720	20M	0.893	0.487	-1.20	21.76	22.00	0.944	2022/10/14	52#

Side		QPSK(1,99)								
Bottom Side Repeated	132072/1720	20M QPSK(1,99)	0.887	0.481	1.13	21.76	22.00	0.937	2022/10/14	
Bottom Side	132572/1770	20M QPSK(1,99)	0.876	0.474	-0.99	21.57	22.00	0.967	2022/10/14	
50%RB										
Front Side	132322/1745	20M QPSK(50,49)	0.236	0.131	2.22	20.70	21.00	0.253	2022/10/14	
Back Side	132322/1745	20M QPSK(50,49)	0.319	0.165	-1.53	20.70	21.00	0.342	2022/10/14	
Left Side	132322/1745	20M QPSK(50,49)	0.116	0.060	-4.58	20.70	21.00	0.124	2022/10/14	
Right Side	132322/1745	20M QPSK(50,49)	0.158	0.087	3.04	20.70	21.00	0.169	2022/10/14	
Bottom Side	132322/1745	20M QPSK(50,49)	0.471	0.290	2.34	20.70	21.00	0.505	2022/10/14	
100%RB										
Bottom Side	132322/1745	20M QPSK(100,0)	0.451	0.216	1.40	20.71	21.00	0.482	2022/10/14	

NOTE: Hotspot SAR test results of LTE Band 66

10.1.23. SAR measurement Result of LTE Band 71

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						
1RB										
Left Cheek	133322/683	20M QPSK(1,99)	0.094	0.080	0.96	23.39	24.00	0.108	2022/10/09	53#
Left Tilt 15 Degree	133322/683	20M QPSK(1,99)	0.048	0.040	0.12	23.39	24.00	0.055	2022/10/09	
Right Cheek	133322/683	20M QPSK(1,99)	0.083	0.067	-3.35	23.39	24.00	0.096	2022/10/09	
Right Tilt 15 Degree	133322/683	20M QPSK(1,99)	0.043	0.037	-2.76	23.39	24.00	0.049	2022/10/09	
50%RB										
Left Cheek	133322/683	20M	0.054	0.044	-4.50	22.51	23.00	0.060	2022/10/09	

		QPSK(50,0)								
Left Tilt 15 Degree	133322/683	20M QPSK(50,0)	0.028	0.021	3.73	22.51	23.00	0.031	2022/10/09	
Right Cheek	133322/683	20M QPSK(50,0)	0.048	0.035	1.95	22.51	23.00	0.054	2022/10/09	
Right Tilt 15 Degree	133322/683	20M QPSK(50,0)	0.022	0.020	3.82	22.51	23.00	0.025	2022/10/09	

NOTE: Head SAR test results of LTE Band 71

Test Position of Body-worn with 15mm	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										
Front Side	133322/683	20M QPSK(1,99)	0.040	0.024	-4.67	23.39	24.00	0.046	2022/10/09	
Back Side	133322/683	20M QPSK(1,99)	0.045	0.029	-4.67	23.39	24.00	0.052	2022/10/09	
50%RB										
Front Side	133322/683	20M QPSK(50,0)	0.024	0.012	-0.53	22.51	23.00	0.027	2022/10/09	
Back Side	133322/683	20M QPSK(50,0)	0.027	0.015	-3.10	22.51	23.00	0.030	2022/10/09	

NOTE: Body-worn SAR test results of LTE Band 71

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						
1RB										
Front Side	133322/683	20M QPSK(1,99)	0.080	0.046	-0.69	23.39	24.00	0.092	2022/10/09	
Back Side	133322/683	20M QPSK(1,99)	0.088	0.049	-1.42	23.39	24.00	0.101	2022/10/09	
Left Side	133322/683	20M QPSK(1,99)	0.035	0.019	2.36	23.39	24.00	0.040	2022/10/09	
Right Side	133322/683	20M QPSK(1,99)	0.051	0.027	-1.45	23.39	24.00	0.059	2022/10/09	
Bottom Side	133322/683	20M QPSK(1,99)	0.129	0.072	-0.31	23.39	24.00	0.148	2022/10/09	54#

50%RB										
Front Side	133322/683	20M QPSK(50,0)	0.041	0.025	0.86	22.51	23.00	0.046	2022/10/09	
Back Side	133322/683	20M QPSK(50,0)	0.047	0.027	-1.38	22.51	23.00	0.053	2022/10/09	
Left Side	133322/683	20M QPSK(50,0)	0.018	0.010	-3.20	22.51	23.00	0.020	2022/10/09	
Right Side	133322/683	20M QPSK(50,0)	0.030	0.015	0.00	22.51	23.00	0.034	2022/10/09	
Bottom Side	133322/683	20M QPSK(50,0)	0.073	0.042	-0.87	22.51	23.00	0.082	2022/10/09	

NOTE: Hotspot SAR test results of LTE Band 71

10.1.24. SAR measurement Result of NR n2

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						
1RB										
Left Cheek	376000/1880	15k,DFT QPSK 20M Edge_1RB_Left	0.092	0.064	1.20	22.93	23.50	0.105	2022/10/08	55#
Left Tilt 15 Degree	376000/1880	15k,DFT QPSK 20M Edge_1RB_Left	0.054	0.037	2.42	22.93	23.50	0.062	2022/10/08	
Right Cheek	376000/1880	15k,DFT QPSK 20M Edge_1RB_Left	0.087	0.058	0.97	22.93	23.50	0.099	2022/10/08	
Right Tilt 15 Degree	376000/1880	15k,DFT QPSK 20M Edge_1RB_Left	0.042	0.029	-2.94	22.93	23.50	0.048	2022/10/08	
50%RB										
Left Cheek	376000/1880	15k, DFT QPSK 20M Inner_Full	0.047	0.038	-2.29	23.09	23.50	0.052	2022/10/08	
Left Tilt 15 Degree	376000/1880	15k, DFT QPSK 20M Inner_Full	0.030	0.019	2.22	23.09	23.50	0.033	2022/10/08	

Right Cheek	376000/1880	15k, DFT QPSK 20M Inner_Full	0.040	0.032	-1.68	23.09	23.50	0.044	2022/10/08	
Right Tilt 15 Degree	376000/1880	15k, DFT QPSK 20M Inner_Full	0.023	0.017	-3.18	23.09	23.50	0.025	2022/10/08	

NOTE: Head SAR test results of NR n2

Test Position of Body-worn with 15mm	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										
Front Side	376000/1880	15k,DFT QPSK 20M Edge_1RB_Left	0.400	0.200	3.84	22.93	23.50	0.456	2022/10/08	
Back Side	376000/1880	15k,DFT QPSK 20M Edge_1RB_Left	0.472	0.248	1.52	22.93	23.50	0.538	2022/10/08	
50%RB										
Front Side	376000/1880	15k, DFT QPSK 20M Inner_Full	0.212	0.112	4.13	23.09	23.50	0.233	2022/10/08	
Back Side	376000/1880	15k, DFT QPSK 20M Inner_Full	0.264	0.148	-2.55	23.09	23.50	0.290	2022/10/08	

NOTE: Body-Worn SAR test results of NR n2

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						
1RB										
Front Side	376000/1880	15k,DFT QPSK 20M Edge_1RB_Left	0.475	0.250	3.55	22.93	23.50	0.542	2022/10/08	
Back Side	376000/1880	15k,DFT QPSK 20M Edge_1RB_Left	0.576	0.309	-3.21	22.93	23.50	0.657	2022/10/08	

Left Side	376000/1880	15k,DFT QPSK 20M Edge_1RB_Left	0.243	0.132	1.08	22.93	23.50	0.277	2022/10/08	
Right Side	376000/1880	15k,DFT QPSK 20M Edge_1RB_Left	0.285	0.147	-0.61	22.93	23.50	0.325	2022/10/08	
Bottom Side	376000/1880	15k,DFT QPSK 20M Edge_1RB_Left	0.939	0.509	-1.92	22.93	23.50	1.071	2022/10/08	56#
Bottom Side Repeated	376000/1880	15k,DFT QPSK 20M Edge_1RB_Left	0.933	0.500	1.37	22.93	23.50	1.064	2022/10/08	
Bottom Side	372000/1860	15k,DFT QPSK 20M Edge_1RB_Left	0.784	0.408	-0.63	23.22	23.50	0.836	2022/10/08	
Bottom Side	380000/1900	15k,DFT QPSK 20M Edge_1RB_Left	0.825	0.447	-1.05	22.90	23.50	0.947	2022/10/08	
50%RB										
Front Side	376000/1880	15k, DFT QPSK 20M Inner_Full	0.284	0.149	4.88	23.09	23.50	0.312	2022/10/08	
Back Side	376000/1880	15k, DFT QPSK 20M Inner_Full	0.329	0.174	4.21	23.09	23.50	0.362	2022/10/08	
Left Side	376000/1880	15k, DFT QPSK 20M Inner_Full	0.142	0.072	-1.80	23.09	23.50	0.156	2022/10/08	
Right Side	376000/1880	15k, DFT QPSK 20M Inner_Full	0.171	0.074	-1.89	23.09	23.50	0.188	2022/10/08	
Bottom Side	376000/1880	15k, DFT QPSK 20M Inner_Full	0.534	0.288	-0.40	23.09	23.50	0.587	2022/10/08	
100%RB										
Bottom Side	376000/1880	15k, DFT QPSK 20M Outer_Full	0.529	0.280	1.44	23.06	23.50	0.585	2022/10/08	

NOTE: Hotspot SAR test results of NR n2

10.1.25. SAR measurement Result of NR n5

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						
1RB										
Left Cheek	167300/836.5	15k, DFT QPSK 20M Edge_1RB_Left	0.424	0.263	-1.58	23.04	23.50	0.471	2022/10/10	57#
Left Tilt 15 Degree	167300/836.5	15k, DFT QPSK 20M Edge_1RB_Left	0.232	0.138	-1.80	23.04	23.50	0.258	2022/10/10	
Right Cheek	167300/836.5	15k, DFT QPSK 20M Edge_1RB_Left	0.381	0.229	2.04	23.04	23.50	0.424	2022/10/10	
Right Tilt 15 Degree	167300/836.5	15k, DFT QPSK 20M Edge_1RB_Left	0.186	0.115	-1.27	23.04	23.50	0.207	2022/10/10	
50%RB										
Left Cheek	167300/836.5	15k, DFT QPSK 20M Inner_Full	0.214	0.136	4.52	22.80	23.00	0.224	2022/10/10	
Left Tilt 15 Degree	167300/836.5	15k, DFT QPSK 20M Inner_Full	0.128	0.080	-2.62	22.80	23.00	0.134	2022/10/10	
Right Cheek	167300/836.5	15k, DFT QPSK 20M Inner_Full	0.198	0.135	0.55	22.80	23.00	0.207	2022/10/10	
Right Tilt 15 Degree	167300/836.5	15k, DFT QPSK 20M Inner_Full	0.103	0.067	-1.59	22.80	23.00	0.108	2022/10/10	

NOTE: Head SAR test results of NR n5

Test Position of Body-worn with 15mm	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										

Front Side	167300/836.5	15k, DFT QPSK 20M Edge_1RB_Left	0.144	0.077	3.43	23.04	23.50	0.160	2022/10/10	
Back Side	167300/836.5	15k, DFT QPSK 20M Edge_1RB_Left	0.160	0.080	-1.25	23.04	23.50	0.178	2022/10/10	
50%RB										
Front Side	167300/836.5	15k, DFT QPSK 20M Inner_Full	0.082	0.044	1.51	22.80	23.00	0.086	2022/10/10	
Back Side	167300/836.5	15k, DFT QPSK 20M Inner_Full	0.083	0.047	-1.28	22.80	23.00	0.087	2022/10/10	

NOTE: Body-Worn SAR test results of NR n5

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						
1RB										
Front Side	167300/836.5	15k, DFT QPSK 20M Edge_1RB_Left	0.155	0.084	-2.45	23.04	23.50	0.172	2022/10/10	
Back Side	167300/836.5	15k, DFT QPSK 20M Edge_1RB_Left	0.168	0.087	-3.80	23.04	23.50	0.187	2022/10/10	
Left Side	167300/836.5	15k, DFT QPSK 20M Edge_1RB_Left	0.073	0.038	-3.78	23.04	23.50	0.081	2022/10/10	
Right Side	167300/836.5	15k, DFT QPSK 20M Edge_1RB_Left	0.084	0.043	2.18	23.04	23.50	0.093	2022/10/10	
Bottom Side	167300/836.5	15k, DFT QPSK 20M Edge_1RB_Left	0.273	0.148	0.13	23.04	23.50	0.304	2022/10/10	58#
50%RB										
Front Side	167300/836.5	15k, DFT QPSK 20M Inner_Full	0.081	0.049	-2.34	22.80	23.00	0.085	2022/10/10	
Back Side	167300/836.5	15k, DFT QPSK 20M	0.098	0.049	-2.03	22.80	23.00	0.103	2022/10/10	

		Inner_Full								
Left Side	167300/836.5	15k, DFT QPSK 20M Inner_Full	0.037	0.020	4.72	22.80	23.00	0.039	2022/10/10	
Right Side	167300/836.5	15k, DFT QPSK 20M Inner_Full	0.046	0.024	-1.18	22.80	23.00	0.048	2022/10/10	
Bottom Side	167300/836.5	15k, DFT QPSK 20M Inner_Full	0.153	0.079	-4.70	22.80	23.00	0.160	2022/10/10	

NOTE: Hotspot SAR test results of NR n5

10.1.26. SAR measurement Result of NR n7

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						
1RB										
Left Cheek	507000/2535	15k, DFT QPSK 40M Edge_1RB_Right	0.070	0.044	-2.37	22.01	23.00	0.088	2022/11/02	59#
Left Tilt 15 Degree	507000/2535	15k, DFT QPSK 40M Edge_1RB_Right	0.036	0.022	2.36	22.01	23.00	0.045	2022/11/02	
Right Cheek	507000/2535	15k, DFT QPSK 40M Edge_1RB_Right	0.061	0.037	-3.15	22.01	23.00	0.077	2022/11/02	
Right Tilt 15 Degree	507000/2535	15k, DFT QPSK 40M Edge_1RB_Right	0.030	0.019	-1.05	22.01	23.00	0.038	2022/11/02	
50%RB										
Left Cheek	507000/2535	15k, DFT QPSK 40M Inner_Full	0.040	0.025	1.62	22.50	23.00	0.045	2022/11/02	
Left Tilt 15 Degree	507000/2535	15k, DFT QPSK 40M Inner_Full	0.021	0.013	1.68	22.50	23.00	0.024	2022/11/02	
Right Cheek	507000/2535	15k, DFT QPSK 40M Inner_Full	0.036	0.020	4.54	22.50	23.00	0.040	2022/11/02	

Right Tilt 15 Degree	507000/2535	15k, DFT QPSK 40M Inner_Full	0.016	0.010	-4.04	22.50	23.00	0.018	2022/11/02	
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NOTE: Head SAR test results of NR n7

Test Position of Body-worn with 15mm	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										
Front Side	507000/2535	15k, DFT QPSK 40M Edge_1RB_Right	0.256	0.140	1.80	22.01	23.00	0.322	2022/11/02	
Back Side	507000/2535	15k, DFT QPSK 40M Edge_1RB_Right	0.312	0.176	2.13	22.01	23.00	0.392	2022/11/02	
50%RB										
Front Side	507000/2535	15k, DFT QPSK 40M Inner_Full	0.145	0.073	-4.45	22.50	23.00	0.163	2022/11/02	
Back Side	507000/2535	15k, DFT QPSK 40M Inner_Full	0.181	0.092	-4.08	22.50	23.00	0.203	2022/11/02	

NOTE: Body-Worn SAR test results of NR n7

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						
1RB										
Front Side	507000/2535	15k, DFT QPSK 40M Edge_1RB_Right	0.310	0.171	-0.28	22.01	23.00	0.389	2022/11/02	
Back Side	507000/2535	15k, DFT QPSK 40M Edge_1RB_Right	0.366	0.208	0.76	22.01	23.00	0.460	2022/11/02	
Left Side	507000/2535	15k, DFT QPSK 40M Edge_1RB_Right	0.158	0.086	-2.11	22.01	23.00	0.198	2022/11/02	
Right Side	507000/2535	15k, DFT QPSK 40M Edge_1RB_Right	0.192	0.106	2.71	22.01	23.00	0.241	2022/11/02	

Bottom Side	507000/2535	15k, DFT QPSK 40M Edge_1RB_Right	0.591	0.336	0.23	22.01	23.00	0.742	2022/11/02	60#
50%RB										
Front Side	507000/2535	15k, DFT QPSK 40M Inner_Full	0.184	0.097	4.26	22.50	23.00	0.206	2022/11/02	
Back Side	507000/2535	15k, DFT QPSK 40M Inner_Full	0.207	0.122	3.59	22.50	23.00	0.232	2022/11/02	
Left Side	507000/2535	15k, DFT QPSK 40M Inner_Full	0.084	0.044	3.03	22.50	23.00	0.094	2022/11/02	
Right Side	507000/2535	15k, DFT QPSK 40M Inner_Full	0.098	0.062	0.02	22.50	23.00	0.110	2022/11/02	
Bottom Side	507000/2535	15k, DFT QPSK 40M Inner_Full	0.303	0.176	-2.42	22.50	23.00	0.340	2022/11/02	

NOTE: Hotspot SAR test results of NR n7

10.1.27. SAR measurement Result of NR n12

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						
1RB										
Left Cheek	141500/707.5	15k, DFT QPSK 15M Edge_1RB_Left	0.411	0.256	-0.60	22.97	23.50	0.464	2022/10/09	61#
Left Tilt 15 Degree	141500/707.5	15k, DFT QPSK 15M Edge_1RB_Left	0.219	0.130	1.52	22.97	23.50	0.247	2022/10/09	
Right Cheek	141500/707.5	15k, DFT QPSK 15M Edge_1RB_Left	0.352	0.208	1.34	22.97	23.50	0.398	2022/10/09	
Right Tilt 15 Degree	141500/707.5	15k, DFT QPSK 15M Edge_1RB_Left	0.183	0.113	3.83	22.97	23.50	0.207	2022/10/09	
50%RB										
Left Cheek	141500/707.5	15k, DFT QPSK15M Inner_Full	0.236	0.148	-1.67	22.95	23.00	0.239	2022/10/09	

Left Tilt 15 Degree	141500/707.5	15k, DFT QPSK15M Inner_Full	0.113	0.078	-2.98	22.95	23.00	0.114	2022/10/09	
Right Cheek	141500/707.5	15k, DFT QPSK15M Inner_Full	0.196	0.105	1.96	22.95	23.00	0.198	2022/10/09	
Right Tilt 15 Degree	141500/707.5	15k, DFT QPSK15M Inner_Full	0.107	0.060	-2.90	22.95	23.00	0.108	2022/10/09	

NOTE: Head SAR test results of NR n12

Test Position of Body-worn with 15mm	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										
Front Side	141500/707.5	15k, DFT QPSK 15M Edge_1RB_Left	0.130	0.072	3.45	22.97	23.50	0.147	2022/10/09	
Back Side	141500/707.5	15k, DFT QPSK 15M Edge_1RB_Left	0.144	0.078	2.37	22.97	23.50	0.163	2022/10/09	
50%RB										
Front Side	141500/707.5	DFT QPSK15M Inner_Full	0.070	0.035	-0.43	22.95	23.00	0.071	2022/10/09	
Back Side	141500/707.5	DFT QPSK15M Inner_Full	0.077	0.040	-3.13	22.95	23.00	0.078	2022/10/09	

NOTE: Body-Worn SAR test results of NR n12

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						
1RB										
Front Side	141500/707.5	15k, DFT QPSK 15M Edge_1RB_Left	0.135	0.082	3.04	22.97	23.50	0.153	2022/10/09	
Back Side	141500/707.5	15k, DFT QPSK 15M Edge_1RB_Left	0.156	0.090	1.19	22.97	23.50	0.176	2022/10/09	

Left Side	141500/707.5	15k, DFT QPSK 15M Edge_1RB_Left	0.060	0.036	1.37	22.97	23.50	0.068	2022/10/09	
Right Side	141500/707.5	15k, DFT QPSK 15M Edge_1RB_Left	0.081	0.049	1.86	22.97	23.50	0.092	2022/10/09	
Bottom Side	141500/707.5	15k, DFT QPSK 15M Edge_1RB_Left	0.222	0.135	-3.55	22.97	23.50	0.251	2022/10/09	62#
50%RB										
Front Side	141500/707.5	15k, DFT QPSK15M Inner_Full	0.074	0.046	2.63	22.95	23.00	0.075	2022/10/09	
Back Side	141500/707.5	15k, DFT QPSK15M Inner_Full	0.083	0.050	-0.66	22.95	23.00	0.084	2022/10/09	
Left Side	141500/707.5	15k, DFT QPSK15M Inner_Full	0.034	0.018	3.56	22.95	23.00	0.034	2022/10/09	
Right Side	141500/707.5	15k, DFT QPSK15M Inner_Full	0.042	0.027	2.14	22.95	23.00	0.042	2022/10/09	
Bottom Side	141500/707.5	15k, DFT QPSK15M Inner_Full	0.112	0.070	4.38	22.95	23.00	0.113	2022/10/09	

NOTE: Hotspot SAR test results of NR n12

Test Position of Body-worn with 15mm	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										

Front Side	376500/1882.5	15k, DFT QPSK 40M Edge_1RB_Left	0.368	0.185	3.31	23.62	24.00	0.402	2022/10/08	
Back Side	376500/1882.5	15k, DFT QPSK 40M Edge_1RB_Left	0.408	0.214	1.27	23.62	24.00	0.445	2022/10/08	
50%RB										
Front Side	376500/1882.5	15k, DFT QPSK 40M Inner_Full	0.195	0.110	0.18	23.50	24.00	0.219	2022/10/08	
Back Side	376500/1882.5	15k, DFT QPSK 40M Inner_Full	0.238	0.107	2.65	23.50	24.00	0.267	2022/10/08	

NOTE: Body-Worn SAR test results of NR n25

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						
1RB										
Front Side	376500/1882.5	15k, DFT QPSK 40M Edge_1RB_Left	0.410	0.215	-1.39	23.62	24.00	0.447	2022/10/08	
Back Side	376500/1882.5	15k, DFT QPSK 40M Edge_1RB_Left	0.492	0.269	-2.88	23.62	24.00	0.537	2022/10/08	
Left Side	376500/1882.5	15k, DFT QPSK 40M Edge_1RB_Left	0.198	0.107	1.10	23.62	24.00	0.216	2022/10/08	
Right Side	376500/1882.5	15k, DFT QPSK 40M Edge_1RB_Left	0.240	0.125	-1.63	23.62	24.00	0.262	2022/10/08	
Bottom Side	376500/1882.5	15k, DFT QPSK 40M Edge_1RB_Left	0.783	0.428	2.07	23.62	24.00	0.855	2022/10/08	64#
Bottom Side	374000/1870	15k, DFT QPSK 40M Edge_1RB_Left	0.672	0.356	-3.93	23.66	24.00	0.727	2022/10/08	
Bottom Side	379000/1895	15k, DFT QPSK 40M Edge_1RB_Left	0.648	0.354	0.04	23.49	24.00	0.729	2022/10/08	

50%RB										
Front Side	376500/1882.5	15k, DFT QPSK 40M Inner_Full	0.230	0.110	-1.67	23.50	24.00	0.258	2022/10/08	
Back Side	376500/1882.5	15k, DFT QPSK 40M Inner_Full	0.293	0.136	-4.11	23.50	24.00	0.329	2022/10/08	
Left Side	376500/1882.5	15k, DFT QPSK 40M Inner_Full	0.106	0.059	3.58	23.50	24.00	0.119	2022/10/08	
Right Side	376500/1882.5	15k, DFT QPSK 40M Inner_Full	0.124	0.069	-2.61	23.50	24.00	0.139	2022/10/08	
Bottom Side	376500/1882.5	15k, DFT QPSK 40M Inner_Full	0.467	0.246	-2.54	23.50	24.00	0.524	2022/10/08	
100%RB										
Bottom Side	376500/1882.5	15k, DFT QPSK 40M Outer_Full	0.460	0.241	1.47	23.52	24.00	0.514	2022/10/08	

NOTE: Hotspot SAR test results of NR n25

10.1.29. SAR measurement Result of NR n26A

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						
1RB										
Left Cheek	163800/819	15k, DFT QPSK 10M Edge_1RB_Right	0.068	0.057	-1.42	22.83	23.00	0.071	2022/10/10	65#
Left Tilt 15 Degree	163800/819	15k, DFT QPSK 10M Edge_1RB_Right	0.039	0.031	-2.06	22.83	23.00	0.041	2022/10/10	
Right Cheek	163800/819	15k, DFT QPSK 10M Edge_1RB_Right	0.062	0.052	0.30	22.83	23.00	0.064	2022/10/10	
Right Tilt 15	163800/819	15k, DFT QPSK 10M	0.030	0.024	3.65	22.83	23.00	0.031	2022/10/10	

Degree		Edge_1RB_Right								
50%RB										
Left Cheek	163800/819	15k, DFT QPSK 10M Inner_Full	0.039	0.032	4.22	22.83	23.00	0.041	2022/10/10	
Left Tilt 15 Degree	163800/819	15k, DFT QPSK 10M Inner_Full	0.021	0.016	-3.98	22.83	23.00	0.022	2022/10/10	
Right Cheek	163800/819	15k, DFT QPSK 10M Inner_Full	0.034	0.028	-4.60	22.83	23.00	0.035	2022/10/10	
Right Tilt 15 Degree	163800/819	15k, DFT QPSK 10M Inner_Full	0.018	0.012	-4.13	22.83	23.00	0.019	2022/10/10	

NOTE: Head SAR test results of NR n26A

Test Position of Body-worn with 15mm	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										
Front Side	163800/819	15k, DFT QPSK 10M Edge_1RB_Right	0.042	0.030	-2.49	22.83	23.00	0.044	2022/10/10	
Back Side	163800/819	15k, DFT QPSK 10M Edge_1RB_Right	0.056	0.046	1.20	22.83	23.00	0.058	2022/10/10	
50%RB										
Front Side	163800/819	15k, DFT QPSK 10M Inner_Full	0.023	0.017	1.97	22.83	23.00	0.024	2022/10/10	
Back Side	163800/819	15k, DFT QPSK 10M Inner_Full	0.031	0.024	-2.39	22.83	23.00	0.032	2022/10/10	

NOTE: Body-Worn SAR test results of NR n26A

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						
1RB										
Front Side	163800/819	15k, DFT QPSK 10M Edge_1RB_Right	0.055	0.042	-3.76	22.83	23.00	0.057	2022/10/10	

Back Side	163800/819	15k, DFT QPSK 10M Edge_1RB_Right	0.066	0.051	3.35	22.83	23.00	0.069	2022/10/10	
Left Side	163800/819	15k, DFT QPSK 10M Edge_1RB_Right	0.025	0.019	-3.90	22.83	23.00	0.026	2022/10/10	
Right Side	163800/819	15k, DFT QPSK 10M Edge_1RB_Right	0.030	0.023	2.02	22.83	23.00	0.031	2022/10/10	
Bottom Side	163800/819	15k, DFT QPSK 10M Edge_1RB_Right	0.097	0.075	-1.67	22.83	23.00	0.101	2022/10/10	66#
50%RB										
Front Side	163800/819	15k, DFT QPSK 10M Inner_Full	0.028	0.024	-3.86	22.83	23.00	0.029	2022/10/10	
Back Side	163800/819	15k, DFT QPSK 10M Inner_Full	0.035	0.030	4.78	22.83	23.00	0.036	2022/10/10	
Left Side	163800/819	15k, DFT QPSK 10M Inner_Full	0.015	0.010	-1.28	22.83	23.00	0.016	2022/10/10	
Right Side	163800/819	15k, DFT QPSK 10M Inner_Full	0.016	0.013	-3.72	22.83	23.00	0.017	2022/10/10	
Bottom Side	163800/819	15k, DFT QPSK 10M Inner_Full	0.058	0.043	2.66	22.83	23.00	0.060	2022/10/10	

NOTE: Hotspot SAR test results of NR n26A

10.1.30. SAR measurement Result of NR n26B

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						
1RB										
Left Cheek	167300/836.5	15k, DFT QPSK 20M Edge_1RB_Left	0.019	0.016	0.20	23.09	23.50	0.021	2022/10/10	67#
Left Tilt 15 Degree	167300/836.5	15k, DFT QPSK 20M Edge_1RB_Left	0.011	0.009	2.28	23.09	23.50	0.012	2022/10/10	
Right Cheek	167300/836.5	15k, DFT QPSK 20M	0.018	0.016	0.03	23.09	23.50	0.020	2022/10/10	

		Edge_1RB_Left								
Right Tilt 15 Degree	167300/836.5	15k, DFT QPSK 20M Edge_1RB_Left	0.008	0.006	-3.55	23.09	23.50	0.009	2022/10/10	
50%RB										
Left Cheek	167300/836.5	15k, DFT QPSK 20M Inner_Full	0.017	0.014	-4.68	22.88	23.00	0.017	2022/10/10	
Left Tilt 15 Degree	167300/836.5	15k, DFT QPSK 20M Inner_Full	0.010	0.008	3.24	22.88	23.00	0.010	2022/10/10	
Right Cheek	167300/836.5	15k, DFT QPSK 20M Inner_Full	0.016	0.014	4.47	22.88	23.00	0.016	2022/10/10	
Right Tilt 15 Degree	167300/836.5	15k, DFT QPSK 20M Inner_Full	0.007	0.005	-3.28	22.88	23.00	0.007	2022/10/10	

NOTE: Head SAR test results of NR n26B

Test Position of Body-worn with 15mm	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										
Front Side	167300/836.5	15k, DFT QPSK 20M Edge_1RB_Left	0.033	0.020	1.53	23.09	23.50	0.036	2022/10/10	
Back Side	167300/836.5	15k, DFT QPSK 20M Edge_1RB_Left	0.040	0.028	1.23	23.09	23.50	0.044	2022/10/10	
50%RB										
Front Side	167300/836.5	15k, DFT QPSK 20M Inner_Full	0.031	0.019	3.62	22.88	23.00	0.032	2022/10/10	
Back Side	167300/836.5	15k, DFT QPSK 20M Inner_Full	0.033	0.023	-2.79	22.88	23.00	0.034	2022/10/10	

NOTE: Body-Worn SAR test results of NR n26B

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						
1RB										
Front Side	167300/836.5	15k, DFT QPSK 20M Edge_1RB_Left	0.050	0.032	-0.88	23.09	23.50	0.055	2022/10/10	
Back Side	167300/836.5	15k, DFT QPSK 20M Edge_1RB_Left	0.058	0.036	2.02	23.09	23.50	0.064	2022/10/10	
Left Side	167300/836.5	15k, DFT QPSK 20M Edge_1RB_Left	0.023	0.015	-0.19	23.09	23.50	0.025	2022/10/10	
Right Side	167300/836.5	15k, DFT QPSK 20M Edge_1RB_Left	0.024	0.015	0.09	23.09	23.50	0.026	2022/10/10	
Bottom Side	167300/836.5	15k, DFT QPSK 20M Edge_1RB_Left	0.066	0.043	-0.24	23.09	23.50	0.073	2022/10/10	68#
50%RB										
Front Side	167300/836.5	15k, DFT QPSK 20M Inner_Full	0.027	0.018	1.55	22.88	23.00	0.028	2022/10/10	
Back Side	167300/836.5	15k, DFT QPSK 20M Inner_Full	0.031	0.020	0.44	22.88	23.00	0.032	2022/10/10	
Left Side	167300/836.5	15k, DFT QPSK 20M Inner_Full	0.013	0.008	-0.10	22.88	23.00	0.013	2022/10/10	
Right Side	167300/836.5	15k, DFT QPSK 20M Inner_Full	0.012	0.008	-2.66	22.88	23.00	0.012	2022/10/10	
Bottom Side	167300/836.5	15k, DFT QPSK 20M Inner_Full	0.038	0.022	1.49	22.88	23.00	0.039	2022/10/10	

NOTE: Hotspot SAR test results of NR n26B

10.1.31. SAR measurement Result of NR n38

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						
1RB										
Left Cheek	519000/2595	30k, DFT QPSK 40M Edge_1RB_Right	0.429	0.211	-3.15	23.04	24.00	0.535	2022/11/2	69#
Left Tilt 15 Degree	519000/2595	30k, DFT QPSK 40M Edge_1RB_Right	0.238	0.112	0.34	23.04	24.00	0.297	2022/11/2	
Right Cheek	519000/2595	30k, DFT QPSK 40M Edge_1RB_Right	0.389	0.186	1.74	23.04	24.00	0.485	2022/11/2	
Right Tilt 15 Degree	519000/2595	30k, DFT QPSK 40M Edge_1RB_Right	0.176	0.085	3.13	23.04	24.00	0.220	2022/11/2	
50%RB										
Left Cheek	519000/2595	30k, DFT QPSK 40M Inner_Full	0.255	0.108	2.70	23.13	23.50	0.278	2022/11/2	
Left Tilt 15 Degree	519000/2595	30k, DFT QPSK 40M Inner_Full	0.123	0.067	-0.24	23.13	23.50	0.134	2022/11/2	
Right Cheek	519000/2595	30k, DFT QPSK 40M Inner_Full	0.222	0.098	2.58	23.13	23.50	0.242	2022/11/2	
Right Tilt 15 Degree	519000/2595	30k, DFT QPSK 40M Inner_Full	0.092	0.046	-2.66	23.13	23.50	0.100	2022/11/2	

NOTE: Head SAR test results of NR n38

Test Position of Body-worn with 15mm	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										
Front Side	519000/2595	30k, DFT QPSK 40M Edge_1RB_Right	0.112	0.057	-0.55	23.04	24.00	0.140	2022/11/2	
Back Side	519000/2595	30k, DFT QPSK 40M	0.160	0.081	-0.77	23.04	24.00	0.200	2022/11/2	

		Edge_1RB_Right								
50%RB										
Front Side	519000/2595	30k, DFT QPSK 40M Inner_Full	0.065	0.031	-3.02	23.13	23.50	0.071	2022/11/2	
Back Side	519000/2595	30k, DFT QPSK 40M Inner_Full	0.088	0.044	-2.79	23.13	23.50	0.096	2022/11/2	

NOTE: Body-Worn SAR test results of NR n38

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						
1RB										
Front Side	519000/2595	30k, DFT QPSK 40M Edge_1RB_Right	0.135	0.070	-3.77	23.04	24.00	0.168	2022/11/2	
Back Side	519000/2595	30k, DFT QPSK 40M Edge_1RB_Right	0.162	0.082	3.87	23.04	24.00	0.202	2022/11/2	
Left Side	519000/2595	30k, DFT QPSK 40M Edge_1RB_Right	0.075	0.038	-1.96	23.04	24.00	0.094	2022/11/2	
Right Side	519000/2595	30k, DFT QPSK 40M Edge_1RB_Right	0.087	0.045	-0.51	23.04	24.00	0.109	2022/11/2	
Bottom Side	519000/2595	30k, DFT QPSK 40M Edge_1RB_Right	0.253	0.133	-2.52	23.04	24.00	0.316	2022/11/2	70#
50%RB										
Front Side	519000/2595	30k, DFT QPSK 40M Inner_Full	0.074	0.041	0.05	23.13	23.50	0.081	2022/11/2	
Back Side	519000/2595	30k, DFT QPSK 40M Inner_Full	0.087	0.046	1.06	23.13	23.50	0.095	2022/11/2	
Left Side	519000/2595	30k, DFT QPSK 40M Inner_Full	0.042	0.022	3.88	23.13	23.50	0.046	2022/11/2	
Right Side	519000/2595	30k, DFT QPSK 40M Inner_Full	0.045	0.024	1.20	23.13	23.50	0.049	2022/11/2	
Bottom Side	519000/2595	30k, DFT QPSK 40M Inner_Full	0.143	0.079	-4.80	23.13	23.50	0.156	2022/11/2	

NOTE: Hotspot SAR test results of NR n38

10.1.32. SAR measurement Result of NR n41

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						
1RB										
Left Cheek	518600/2593	30k, DFT QPSK 100M Edge_1RB_Right	0.485	0.222	-0.11	23.89	24.00	0.497	2022/11/02	71#
Left Tilt 15 Degree	518600/2593	30k, DFT QPSK 100M Edge_1RB_Right	0.290	0.133	-0.40	23.89	24.00	0.297	2022/11/02	
Right Cheek	518600/2593	30k, DFT QPSK 100M Edge_1RB_Right	0.450	0.198	-0.96	23.89	24.00	0.462	2022/11/02	
Right Tilt 15 Degree	518600/2593	30k, DFT QPSK 100M Edge_1RB_Right	0.207	0.092	-3.78	23.89	24.00	0.212	2022/11/02	
50%RB										
Left Cheek	518600/2593	30k, DFT QPSK 100M Inner_Full	0.271	0.117	4.58	23.27	23.50	0.286	2022/11/02	
Left Tilt 15 Degree	518600/2593	30k, DFT QPSK 100M Inner_Full	0.159	0.074	0.51	23.27	23.50	0.168	2022/11/02	
Right Cheek	518600/2593	30k, DFT QPSK 100M Inner_Full	0.232	0.116	-3.82	23.27	23.50	0.245	2022/11/02	
Right Tilt 15 Degree	518600/2593	30k, DFT QPSK 100M Inner_Full	0.109	0.047	-4.58	23.27	23.50	0.115	2022/11/02	

NOTE: Head SAR test results of NR n41

Test Position of Body-worn with 15mm	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										
Front Side	518600/2593	30k, DFT QPSK 100M	0.116	0.052	-1.07	23.89	24.00	0.119	2022/11/02	

		Edge_1RB_Right								
Back Side	518600/2593	30k, DFT QPSK 100M Edge_1RB_Right	0.138	0.064	-1.51	23.89	24.00	0.142	2022/11/02	
50%RB										
Front Side	518600/2593	30k, DFT QPSK 100M Inner_Full	0.063	0.026	-3.62	23.27	23.50	0.066	2022/11/02	
Back Side	518600/2593	30k, DFT QPSK 100M Inner_Full	0.080	0.035	-0.71	23.27	23.50	0.084	2022/11/02	

NOTE: Body-Worn SAR test results of NR n41

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						
1RB										
Front Side	518600/2593	30k, DFT QPSK 100M Edge_1RB_Right	0.120	0.062	1.07	23.89	24.00	0.123	2022/11/02	
Back Side	518600/2593	30k, DFT QPSK 100M Edge_1RB_Right	0.159	0.082	-1.45	23.89	24.00	0.163	2022/11/02	72#
Left Side	518600/2593	30k, DFT QPSK 100M Edge_1RB_Right	0.070	0.036	-2.77	23.89	24.00	0.072	2022/11/02	
Right Side	518600/2593	30k, DFT QPSK 100M Edge_1RB_Right	0.040	0.020	1.98	23.89	24.00	0.041	2022/11/02	
Top Side	518600/2593	30k, DFT QPSK 100M Edge_1RB_Right	0.086	0.043	3.64	23.89	24.00	0.088	2022/11/02	
50%RB										
Front Side	518600/2593	30k, DFT QPSK 100M Inner_Full	0.068	0.035	2.98	23.27	23.50	0.072	2022/11/02	
Back Side	518600/2593	30k, DFT QPSK 100M Inner_Full	0.086	0.045	0.71	23.27	23.50	0.091	2022/11/02	
Left Side	518600/2593	30k, DFT QPSK 100M Inner_Full	0.041	0.020	-1.82	23.27	23.50	0.043	2022/11/02	

Right Side	518600/2593	30k, DFT QPSK 100M Inner_Full	0.024	0.011	-2.36	23.27	23.50	0.025	2022/11/02	
Top Side	518600/2593	30k, DFT QPSK 100M Inner_Full	0.044	0.024	-1.96	23.27	23.50	0.046	2022/11/02	

NOTE: Hotspot SAR test results of NR n41

10.1.33. SAR measurement Result of NR n48

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						
1RB										
Left Cheek	641666/3624.99	30k, DFT QPSK 40M Edge_1RB_Left	0.389	0.216	-1.27	23.47	24.00	0.439	2022/11/25	73#
Left Tilt 15 Degree	641666/3624.99	30k, DFT QPSK 40M Edge_1RB_Left	0.212	0.115	-3.09	23.47	24.00	0.240	2022/11/25	
Right Cheek	641666/3624.99	30k, DFT QPSK 40M Edge_1RB_Left	0.335	0.180	-3.81	23.47	24.00	0.378	2022/11/25	
Right Tilt 15 Degree	641666/3624.99	30k, DFT QPSK 40M Edge_1RB_Left	0.164	0.089	-0.34	23.47	24.00	0.185	2022/11/25	
50%RB										
Left Cheek	641666/3624.99	30k, DFT QPSK 40M Inner_Full	0.217	0.129	1.97	23.44	23.50	0.220	2022/11/25	
Left Tilt 15 Degree	641666/3624.99	30k, DFT QPSK 40M Inner_Full	0.110	0.064	-1.15	23.44	23.50	0.112	2022/11/25	
Right Cheek	641666/3624.99	30k, DFT QPSK 40M Inner_Full	0.179	0.093	-0.36	23.44	23.50	0.181	2022/11/25	
Right Tilt 15 Degree	641666/3624.99	30k, DFT QPSK 40M Inner_Full	0.084	0.046	0.12	23.44	23.50	0.085	2022/11/25	

NOTE: Head SAR test results of NR n48

Test Position of Body-worn with 15mm	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										
Front Side	641666/3624.99	30k, DFT QPSK 40M Edge_1RB_Left	0.050	0.026	-3.31	23.47	24.00	0.056	2022/11/25	
Back Side	641666/3624.99	30k, DFT QPSK 40M Edge_1RB_Left	0.070	0.038	0.12	23.47	24.00	0.079	2022/11/25	
50%RB										
Front Side	641666/3624.99	30k, DFT QPSK 40M Inner_Full	0.026	0.014	3.00	23.44	23.50	0.026	2022/11/25	
Back Side	641666/3624.99	30k, DFT QPSK 40M Inner_Full	0.037	0.022	2.24	23.44	23.50	0.038	2022/11/25	

NOTE: Body-Worn SAR test results of NR n48

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						
1RB										
Front Side	641666/3624.99	30k, DFT QPSK 40M Edge_1RB_Left	0.078	0.042	0.41	23.47	24.00	0.088	2022/11/25	
Back Side	641666/3624.99	30k, DFT QPSK 40M Edge_1RB_Left	0.111	0.062	0.51	23.47	24.00	0.125	2022/11/25	74#
Right Side	641666/3624.99	30k, DFT QPSK 40M Edge_1RB_Left	0.059	0.032	3.68	23.47	24.00	0.067	2022/11/25	
Top Side	641666/3624.99	30k, DFT QPSK 40M Edge_1RB_Left	0.064	0.035	1.57	23.47	24.00	0.072	2022/11/25	
50%RB										

Front Side	641666/3624.99	30k, DFT QPSK 40M Inner_Full	0.043	0.023	4.98	23.44	23.50	0.044	2022/11/25	
Back Side	641666/3624.99	30k, DFT QPSK 40M Inner_Full	0.060	0.034	1.82	23.44	23.50	0.061	2022/11/25	
Right Side	641666/3624.99	30k, DFT QPSK 40M Inner_Full	0.034	0.017	0.06	23.44	23.50	0.034	2022/11/25	
Top Side	641666/3624.99	30k, DFT QPSK 40M Inner_Full	0.038	0.020	2.87	23.44	23.50	0.039	2022/11/25	

NOTE: Hotspot SAR test results of NR n48

10.1.34. SAR measurement Result of NR n66

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						
1RB										
Left Cheek	349000/1745	15k, DFT QPSK 40M Edge_1RB_Right	0.087	0.057	-0.15	23.13	23.50	0.095	2022/10/14	75#
Left Tilt 15 Degree	349000/1745	15k, DFT QPSK 40M Edge_1RB_Right	0.052	0.034	1.06	23.13	23.50	0.057	2022/10/14	
Right Cheek	349000/1745	15k, DFT QPSK 40M Edge_1RB_Right	0.080	0.052	2.38	23.13	23.50	0.087	2022/10/14	
Right Tilt 15 Degree	349000/1745	15k, DFT QPSK 40M Edge_1RB_Right	0.041	0.027	-3.04	23.13	23.50	0.045	2022/10/14	
50%RB										
Left Cheek	349000/1745	15k, DFT QPSK 40M Inner_Full	0.047	0.030	-3.54	23.11	23.50	0.051	2022/10/14	
Left Tilt 15 Degree	349000/1745	15k, DFT QPSK 40M Inner_Full	0.026	0.020	-3.24	23.11	23.50	0.028	2022/10/14	

Right Cheek	349000/1745	15k, DFT QPSK 40M Inner_Full	0.042	0.027	-4.45	23.11	23.50	0.046	2022/10/14	
Right Tilt 15 Degree	349000/1745	15k, DFT QPSK 40M Inner_Full	0.024	0.015	3.67	23.11	23.50	0.026	2022/10/14	

NOTE: Head SAR test results of NR n66

Test Position of Body-worn with 15mm	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										
Front Side	349000/1745	15k, DFT QPSK 40M Edge_1RB_Right	0.282	0.149	-2.90	23.13	23.50	0.307	2022/10/14	
Back Side	349000/1745	15k, DFT QPSK 40M Edge_1RB_Right	0.360	0.184	1.10	23.13	23.50	0.392	2022/10/14	
50%RB										
Front Side	349000/1745	15k, DFT QPSK 40M Inner_Full	0.154	0.088	-2.30	23.11	23.50	0.168	2022/10/14	
Back Side	349000/1745	15k, DFT QPSK 40M Inner_Full	0.187	0.095	-2.24	23.11	23.50	0.205	2022/10/14	

NOTE: Body-Worn SAR test results of NR n66

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						
1RB										
Front Side	349000/1745	15k, DFT QPSK 40M Edge_1RB_Right	0.455	0.245	-2.57	23.13	23.50	0.495	2022/10/14	
Back Side	349000/1745	15k, DFT QPSK 40M Edge_1RB_Right	0.558	0.297	0.42	23.13	23.50	0.608	2022/10/14	
Left Side	349000/1745	15k, DFT QPSK 40M Edge_1RB_Right	0.238	0.131	0.25	23.13	23.50	0.259	2022/10/14	
Right Side	349000/1745	15k, DFT QPSK	0.282	0.158	-1.46	23.13	23.50	0.307	2022/10/14	

		40M Edge_1RB_Right								
Bottom Side	349000/1745	15k, DFT QPSK 40M Edge_1RB_Right	0.901	0.505	-1.16	23.13	23.50	0.981	2022/10/14	76#
Bottom Side Repeated	349000/1745	15k, DFT QPSK 40M Edge_1RB_Right	0.897	0.499	0.35	23.13	23.50	0.977	2022/10/14	
Bottom Side	346000/1730	15k, DFT QPSK 40M Edge_1RB_Right	0.782	0.416	0.89	23.05	23.50	0.867	2022/10/14	
Bottom Side	352000/1760	15k, DFT QPSK 40M Edge_1RB_Right	0.736	0.392	1.98	22.90	23.50	0.845	2022/10/14	
50%RB										
Front Side	349000/1745	15k, DFT QPSK 40M Inner_Full	0.265	0.144	-3.64	23.11	23.50	0.290	2022/10/14	
Back Side	349000/1745	15k, DFT QPSK 40M Inner_Full	0.313	0.168	-0.78	23.11	23.50	0.342	2022/10/14	
Left Side	349000/1745	15k, DFT QPSK 40M Inner_Full	0.123	0.069	-2.51	23.11	23.50	0.135	2022/10/14	
Right Side	349000/1745	15k, DFT QPSK 40M Inner_Full	0.154	0.090	2.76	23.11	23.50	0.168	2022/10/14	
Bottom Side	349000/1745	15k, DFT QPSK 40M Inner_Full	0.463	0.271	4.29	23.11	23.50	0.507	2022/10/14	
100%RB										
Bottom Side	349000/1745	15k, DFT QPSK 40M Outer_Full	0.455	0.266	0.33	23.14	23.50	0.494	2022/10/14	

NOTE: Hotspot SAR test results of NR n66

10.1.35. SAR measurement Result of NR n71

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						
1RB										
Left Cheek	136100/680.5	15k, DFT QPSK 20M	0.023	0.019	-0.64	23.34	23.50	0.024	2022/10/09	77#

		Edge_1RB_Left								
Left Tilt 15 Degree	136100/680.5	15k, DFT QPSK 20M Edge_1RB_Left	0.012	0.010	3.14	23.34	23.50	0.012	2022/10/09	
Right Cheek	136100/680.5	15k, DFT QPSK 20M Edge_1RB_Left	0.021	0.017	-2.66	23.34	23.50	0.022	2022/10/09	
Right Tilt 15 Degree	136100/680.5	15k, DFT QPSK 20M Edge_1RB_Left	0.011	0.009	-2.53	23.34	23.50	0.011	2022/10/09	
50%RB										
Left Cheek	136100/680.5	15k, DFT QPSK 20M Inner_Full	0.022	0.018	-2.32	23.05	23.50	0.024	2022/10/09	
Left Tilt 15 Degree	136100/680.5	15k, DFT QPSK 20M Inner_Full	0.011	0.009	-3.50	23.05	23.50	0.012	2022/10/09	
Right Cheek	136100/680.5	15k, DFT QPSK 20M Inner_Full	0.019	0.014	1.45	23.05	23.50	0.021	2022/10/09	
Right Tilt 15 Degree	136100/680.5	15k, DFT QPSK 20M Inner_Full	0.010	0.008	-4.28	23.05	23.50	0.011	2022/10/09	

NOTE: Head SAR test results of NR n71

Test Position of Body-worn with 15mm	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										
Front Side	136100/680.5	15k, DFT QPSK 20M Edge_1RB_Left	0.025	0.015	0.52	23.34	23.50	0.026	2022/10/09	
Back Side	136100/680.5	15k, DFT QPSK 20M Edge_1RB_Left	0.042	0.024	2.50	23.34	23.50	0.044	2022/10/09	
50%RB										
Front Side	136100/680.5	15k, DFT QPSK 20M Inner_Full	0.015	0.009	3.30	23.05	23.50	0.017	2022/10/09	

Back Side	136100/680.5	15k, DFT QPSK 20M Inner_Full	0.022	0.014	4.59	23.05	23.50	0.024	2022/10/09	
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NOTE: Body-Worn SAR test results of NR n71

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						
1RB										
Front Side	136100/680.5	15k, DFT QPSK 20M Edge_1RB_Left	0.035	0.021	-2.84	23.34	23.50	0.036	2022/10/09	
Back Side	136100/680.5	15k, DFT QPSK 20M Edge_1RB_Left	0.056	0.032	-3.76	23.34	23.50	0.058	2022/10/09	
Left Side	136100/680.5	15k, DFT QPSK 20M Edge_1RB_Left	0.020	0.018	-3.97	23.34	23.50	0.021	2022/10/09	
Right Side	136100/680.5	15k, DFT QPSK 20M Edge_1RB_Left	0.030	0.018	1.91	23.34	23.50	0.031	2022/10/09	
Bottom Side	136100/680.5	15k, DFT QPSK 20M Edge_1RB_Left	0.061	0.038	-0.91	23.34	23.50	0.063	2022/10/09	78#
50%RB										
Front Side	136100/680.5	15k, DFT QPSK 20M Inner_Full	0.018	0.011	-0.42	23.05	23.50	0.020	2022/10/09	
Back Side	136100/680.5	15k, DFT QPSK 20M Inner_Full	0.031	0.017	-1.12	23.05	23.50	0.034	2022/10/09	
Left Side	136100/680.5	15k, DFT QPSK 20M Inner_Full	0.011	0.010	1.44	23.05	23.50	0.012	2022/10/09	
Right Side	136100/680.5	15k, DFT QPSK 20M Inner_Full	0.016	0.010	4.39	23.05	23.50	0.018	2022/10/09	
Bottom Side	136100/680.5	15k, DFT QPSK 20M Inner_Full	0.032	0.022	1.72	23.05	23.50	0.035	2022/10/09	

Test Position of Body-worn with	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						

15mm										
1RB										
Front Side	633333/3499.995	30k, DFT QPSK 100M Edge_1RB_Left	0.054	0.029	-2.28	22.98	24.00	0.068	2022/10/12	
Back Side	633333/3499.995	30k, DFT QPSK 100M Edge_1RB_Left	0.072	0.039	0.87	22.98	24.00	0.091	2022/10/12	
50%RB										
Front Side	633333/3499.995	30k, DFT QPSK 100M Inner_Full	0.030	0.016	-1.16	23.07	23.50	0.033	2022/10/12	
Back Side	633333/3499.995	30k, DFT QPSK 100M Inner_Full	0.038	0.023	0.51	23.07	23.50	0.042	2022/10/12	

NOTE: Body-Worn SAR test results of NR n77A

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						
1RB										
Front Side	633333/3499.995	30k, DFT QPSK 100M Edge_1RB_Left	0.060	0.033	-1.18	22.98	24.00	0.076	2022/10/12	
Back Side	633333/3499.995	30k, DFT QPSK 100M Edge_1RB_Left	0.095	0.054	-3.68	22.98	24.00	0.120	2022/10/12	80#
Right Side	633333/3499.995	30k, DFT QPSK 100M Edge_1RB_Left	0.042	0.024	3.16	22.98	24.00	0.053	2022/10/12	
Top Side	633333/3499.995	30k, DFT QPSK 100M Edge_1RB_Left	0.052	0.028	0.39	22.98	24.00	0.066	2022/10/12	
50%RB										
Front Side	633333/3499.995	30k, DFT QPSK 100M Inner_Full	0.036	0.018	-4.44	23.07	23.50	0.040	2022/10/12	

Back Side	633333/3499.995	30k, DFT QPSK 100M Inner_Full	0.050	0.031	-2.81	23.07	23.50	0.055	2022/10/12	
Right Side	633333/3499.995	30k, DFT QPSK 100M Inner_Full	0.023	0.014	0.46	23.07	23.50	0.025	2022/10/12	
Top Side	633333/3499.995	30k, DFT QPSK 100M Inner_Full	0.026	0.017	3.94	23.07	23.50	0.029	2022/10/12	

NOTE: Hotspot SAR test results of NR n77A

10.1.37. SAR measurement Result of NR n77B

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						
1RB										
Left Cheek	656000/3840	30k, DFT QPSK 100M Edge_1RB_Right	0.261	0.133	-0.67	22.96	23.50	0.296	2022/11/28	81#
Left Tilt 15 Degree	656000/3840	30k, DFT QPSK 100M Edge_1RB_Right	0.149	0.076	1.21	22.96	23.50	0.169	2022/11/28	
Right Cheek	656000/3840	30k, DFT QPSK 100M Edge_1RB_Right	0.246	0.122	-0.59	22.96	23.50	0.279	2022/11/28	
Right Tilt 15 Degree	656000/3840	30k, DFT QPSK 100M Edge_1RB_Right	0.133	0.064	2.36	22.96	23.50	0.151	2022/11/28	
50%RB										
Left Cheek	656000/3840	30k, DFT QPSK 100M Inner_Full	0.143	0.079	2.02	22.95	23.00	0.145	2022/11/28	
Left Tilt 15 Degree	656000/3840	30k, DFT QPSK 100M Inner_Full	0.080	0.044	1.24	22.95	23.00	0.081	2022/11/28	
Right Cheek	656000/3840	30k, DFT QPSK 100M Inner_Full	0.143	0.066	3.42	22.95	23.00	0.145	2022/11/28	
Right Tilt 15 Degree	656000/3840	30k, DFT QPSK 100M Inner_Full	0.078	0.035	-4.17	22.95	23.00	0.079	2022/11/28	

NOTE: Head SAR test results of NR n77B

Test Position of Body-worn with 15mm	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										
Front Side	656000/3840	30k, DFT QPSK 100M Edge_1RB_Right	0.042	0.024	2.81	22.96	23.50	0.048	2022/11/28	
Back Side	656000/3840	30k, DFT QPSK 100M Edge_1RB_Right	0.078	0.043	1.97	22.96	23.50	0.088	2022/11/28	
50%RB										
Front Side	656000/3840	30k, DFT QPSK 100M Inner_Full	0.021	0.014	1.39	22.95	23.00	0.021	2022/11/28	
Back Side	656000/3840	30k, DFT QPSK 100M Inner_Full	0.045	0.023	-0.12	22.95	23.00	0.046	2022/11/28	

NOTE: Body-Worn SAR test results of NR n77B

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						
1RB										
Front Side	656000/3840	30k, DFT QPSK 100M Edge_1RB_Right	0.060	0.035	-0.27	22.96	23.50	0.068	2022/11/28	
Back Side	656000/3840	30k, DFT QPSK 100M Edge_1RB_Right	0.092	0.053	1.96	22.96	23.50	0.104	2022/11/28	82#
Right Side	656000/3840	30k, DFT QPSK 100M Edge_1RB_Right	0.042	0.023	0.14	22.96	23.50	0.048	2022/11/28	
Top Side	656000/3840	30k, DFT QPSK 100M Edge_1RB_Right	0.048	0.027	-0.42	22.96	23.50	0.054	2022/11/28	
50%RB										
Front Side	656000/3840	30k, DFT QPSK 100M Inner_Full	0.035	0.019	-1.00	22.95	23.00	0.035	2022/11/28	

Back Side	656000/3840	30k, DFT QPSK 100M Inner_Full	0.049	0.032	-1.72	22.95	23.00	0.050	2022/11/28	
Right Side	656000/3840	30k, DFT QPSK 100M Inner_Full	0.022	0.012	0.80	22.95	23.00	0.022	2022/11/28	
Top Side	656000/3840	30k, DFT QPSK 100M Inner_Full	0.028	0.016	4.82	22.95	23.00	0.028	2022/11/28	

NOTE: Hotspot SAR test results of NR n77B

10.1.38. SAR measurement Result of NR n78A

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						
1RB										
Left Cheek	633333/3499.995	30k, DFT QPSK 100M Edge_1RB_Left	0.395	0.168	-3.88	22.98	24.00	0.500	2022/10/12	83#
Left Tilt 15 Degree	633333/3499.995	30k, DFT QPSK 100M Edge_1RB_Left	0.226	0.091	0.24	22.98	24.00	0.286	2022/10/12	
Right Cheek	633333/3499.995	30k, DFT QPSK 100M Edge_1RB_Left	0.341	0.139	-3.73	22.98	24.00	0.431	2022/10/12	
Right Tilt 15 Degree	633333/3499.995	30k, DFT QPSK 100M Edge_1RB_Left	0.185	0.075	-2.60	22.98	24.00	0.234	2022/10/12	
50%RB										
Left Cheek	633333/3499.995	30k, DFT QPSK 100M Inner_Full	0.214	0.092	-2.71	23.03	23.50	0.238	2022/10/12	
Left Tilt 15 Degree	633333/3499.995	30k, DFT QPSK 100M Inner_Full	0.124	0.051	4.70	23.03	23.50	0.138	2022/10/12	
Right Cheek	633333/3499.995	30k, DFT QPSK 100M Inner_Full	0.171	0.078	1.64	23.03	23.50	0.191	2022/10/12	
Right Tilt 15 Degree	633333/3499.995	30k, DFT QPSK 100M Inner_Full	0.101	0.039	-3.64	23.03	23.50	0.113	2022/10/12	

NOTE: Head SAR test results of NR n78A

Test Position of Body-worn with 15mm	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										
Front Side	633333/3499.995	30k, DFT QPSK 100M Edge_1RB_Left	0.066	0.035	-2.02	22.98	24.00	0.083	2022/10/12	
Back Side	633333/3499.995	30k, DFT QPSK 100M Edge_1RB_Left	0.078	0.042	-1.50	22.98	24.00	0.099	2022/10/12	
50%RB										
Front Side	633333/3499.995	30k, DFT QPSK 100M Inner_Full	0.033	0.021	-3.45	23.03	23.50	0.037	2022/10/12	
Back Side	633333/3499.995	30k, DFT QPSK 100M Inner_Full	0.044	0.021	2.99	23.03	23.50	0.049	2022/10/12	

NOTE: Body-Worn SAR test results of NR n78A

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						
1RB										
Front Side	633333/3499.995	30k, DFT QPSK 100M Edge_1RB_Left	0.078	0.042	3.46	22.98	24.00	0.099	2022/10/12	
Back Side	633333/3499.995	30k, DFT QPSK 100M Edge_1RB_Left	0.120	0.066	-0.42	22.98	24.00	0.152	2022/10/12	84#
Right Side	633333/3499.995	30k, DFT QPSK 100M Edge_1RB_Left	0.049	0.026	3.33	22.98	24.00	0.062	2022/10/12	
Top Side	633333/3499.995	30k, DFT QPSK 100M	0.048	0.026	-1.11	22.98	24.00	0.061	2022/10/12	

		Edge_1RB_Left								
50%RB										
Front Side	633333/3499.995	30k, DFT QPSK 100M Inner_Full	0.040	0.022	0.15	23.03	23.50	0.045	2022/10/12	
Back Side	633333/3499.995	30k, DFT QPSK 100M Inner_Full	0.062	0.037	-4.82	23.03	23.50	0.069	2022/10/12	
Right Side	633333/3499.995	30k, DFT QPSK 100M Inner_Full	0.026	0.015	2.79	23.03	23.50	0.029	2022/10/12	
Top Side	633333/3499.995	30k, DFT QPSK 100M Inner_Full	0.025	0.013	3.86	23.03	23.50	0.028	2022/10/12	

NOTE: Hotspot SAR test results of NR n78A

10.1.39. SAR measurement Result of NR n78B

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						
1RB										
Left Cheek	650000/3750	30k, DFT QPSK 100M Edge_1RB_Right	0.368	0.148	-3.28	23.14	23.50	0.400	2022/11/25	85#
Left Tilt 15 Degree	650000/3750	30k, DFT QPSK 100M Edge_1RB_Right	0.193	0.078	-1.35	23.14	23.50	0.210	2022/11/25	
Right Cheek	650000/3750	30k, DFT QPSK 100M Edge_1RB_Right	0.347	0.135	-1.27	23.14	23.50	0.377	2022/11/25	
Right Tilt 15 Degree	650000/3750	30k, DFT QPSK 100M Edge_1RB_Right	0.174	0.069	1.43	23.14	23.50	0.189	2022/11/25	
50%RB										
Left Cheek	650000/3750	30k, DFT QPSK100M Inner_Full	0.198	0.075	0.88	23.22	23.50	0.211	2022/11/25	

Left Tilt 15 Degree	650000/3750	30k, DFT QPSK100M Inner_Full	0.116	0.040	0.87	23.22	23.50	0.124	2022/11/25	
Right Cheek	650000/3750	30k, DFT QPSK100M Inner_Full	0.195	0.074	1.40	23.22	23.50	0.208	2022/11/25	
Right Tilt 15 Degree	650000/3750	30k, DFT QPSK100M Inner_Full	0.095	0.040	4.34	23.22	23.50	0.101	2022/11/25	

NOTE: Head SAR test results of NR n78B

Test Position of Body-worn with 15mm	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										
Front Side	650000/3750	30k, DFT QPSK 100M Edge_1RB_Right	0.084	0.044	-3.51	23.14	23.50	0.091	2022/11/25	
Back Side	650000/3750	30k, DFT QPSK 100M Edge_1RB_Right	0.102	0.056	3.73	23.14	23.50	0.111	2022/11/25	
50%RB										
Front Side	650000/3750	30k, DFT QPSK100M Inner_Full	0.043	0.022	-2.96	23.22	23.50	0.046	2022/11/25	
Back Side	650000/3750	30k, DFT QPSK100M Inner_Full	0.053	0.031	2.91	23.22	23.50	0.057	2022/11/25	

NOTE: Body-Worn SAR test results of NR n78B

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						
1RB										
Front Side	650000/3750	30k, DFT QPSK 100M Edge_1RB_Right	0.102	0.055	0.05	23.14	23.50	0.111	2022/11/25	
Back Side	650000/3750	30k, DFT QPSK 100M	0.160	0.090	-0.91	23.14	23.50	0.174	2022/11/25	86#

NOTE: Hotspot SAR test results of NR n78B

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	39/2441	1DH5	0.109	0.068	1.43	10.79	11.00	0.114	2022/10/21	87#
Left Tilt 15 Degree	39/2441	1DH5	0.065	0.041	-1.15	10.79	11.00	0.068	2022/10/21	
Right Cheek	39/2441	1DH5	0.102	0.062	1.21	10.79	11.00	0.107	2022/10/21	
Right Tilt 15 Degree	39/2441	1DH5	0.049	0.031	3.78	10.79	11.00	0.051	2022/10/21	

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	39/2441	1DH5	0.065	0.040	-2.06	10.79	11.00	0.068	2022/10/21	
Back Side	39/2441	1DH5	0.071	0.044	-1.71	10.79	11.00	0.075	2022/10/21	88#

NOTE: Body-Worn SAR test results of Bluetooth EDR

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	39/2441	1DH5	0.065	0.040	-2.06	10.79	11.00	0.068	2022/10/21	
Back Side	39/2441	1DH5	0.071	0.044	-1.71	10.79	11.00	0.075	2022/10/21	88#
Right Side	39/2441	1DH5	0.027	0.017	-3.26	10.79	11.00	0.028	2022/10/21	
Top Side	39/2441	1DH5	0.035	0.021	-2.47	10.79	11.00	0.037	2022/10/21	

NOTE: Hotspot SAR test results of Bluetooth EDR

10.1.41. SAR measurement Result of Bluetooth LE

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	19/2440	Data Rates 1M, GFSK	0.075	0.056	0.79	9.16	10.00	0.091	2022/10/21	89#
Left Tilt 15 Degree	19/2440	Data Rates 1M, GFSK	0.044	0.033	1.35	9.16	10.00	0.053	2022/10/21	
Right Cheek	19/2440	Data Rates 1M, GFSK	0.068	0.051	-1.11	9.16	10.00	0.083	2022/10/21	
Right Tilt 15 Degree	19/2440	Data Rates 1M, GFSK	0.032	0.023	-1.84	9.16	10.00	0.039	2022/10/21	

NOTE: Head SAR test results of Bluetooth EDR

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	19/2440	Data Rates 1M, GFSK	0.055	0.034	0.19	9.16	10.00	0.067	2022/10/21	
Back Side	19/2440	Data Rates 1M, GFSK	0.061	0.039	-2.30	9.16	10.00	0.074	2022/10/21	90#

NOTE: Body-Worn SAR test results of Bluetooth LE

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	19/2440	Data Rates 1M, GFSK	0.055	0.034	0.19	9.16	10.00	0.067	2022/10/21	
Back Side	19/2440	Data Rates 1M, GFSK	0.061	0.039	-2.30	9.16	10.00	0.074	2022/10/21	90#
Right Side	19/2440	Data Rates 1M, GFSK	0.030	0.019	-1.29	9.16	10.00	0.036	2022/10/21	
Top Side	19/2440	Data Rates 1M, GFSK	0.035	0.021	3.08	9.16	10.00	0.042	2022/10/21	

NOTE: Hotspot SAR test results of Bluetooth LE

10.1.42. SAR measurement Result of WLAN 2.4G

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						
ANT1										
Left Cheek	11/2462	802.11b	0.354	0.151	-3.91	14.77	15.00	0.373	2022/10/21	
Left Tilt 15 Degree	11/2462	802.11b	0.188	0.079	0.57	14.77	15.00	0.198	2022/10/21	
Right Cheek	11/2462	802.11b	0.310	0.126	-0.55	14.77	15.00	0.327	2022/10/21	
Right Tilt 15 Degree	11/2462	802.11b	0.144	0.061	2.75	14.77	15.00	0.152	2022/10/21	
ANT2										
Left Cheek	6/2437	802.11b	0.339	0.152	4.91	14.85	15.00	0.351	2022/10/21	
Left Tilt 15 Degree	6/2437	802.11b	0.184	0.078	-0.94	14.85	15.00	0.190	2022/10/21	
Right Cheek	6/2437	802.11b	0.303	0.127	1.83	14.85	15.00	0.314	2022/10/21	
Right Tilt 15 Degree	6/2437	802.11b	0.146	0.060	2.65	14.85	15.00	0.151	2022/10/21	

MIMO										
Left Cheek	6/2437	802.11b	0.514	0.283	-3.91	17.31	17.50	0.537	2022/10/21	13#
Left Tilt 15 Degree	6/2437	802.11b	0.296	0.155	0.02	17.31	17.50	0.309	2022/10/21	
Right Cheek	6/2437	802.11b	0.476	0.259	-1.89	17.31	17.50	0.497	2022/10/21	
Right Tilt 15 Degree	6/2437	802.11b	0.240	0.128	-1.47	17.31	17.50	0.251	2022/10/21	

NOTE: Head SAR test results of WLAN 2.4G

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						
ANT1										
Front Side	11/2462	802.11b	0.060	0.034	2.31	14.77	15.00	0.063	2022/10/21	
Back Side	11/2462	802.11b	0.058	0.034	2.42	14.77	15.00	0.061	2022/10/21	
ANT2										
Front Side	6/2437	802.11b	0.066	0.033	1.04	14.85	15.00	0.068	2022/10/21	
Back Side	6/2437	802.11b	0.088	0.046	1.30	14.85	15.00	0.091	2022/10/21	
MIMO										
Front Side	6/2437	802.11b	0.108	0.054	-1.85	17.31	17.50	0.113	2022/10/21	
Back Side	6/2437	802.11b	0.176	0.089	-2.71	17.31	17.50	0.184	2022/10/21	14#

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

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						
ANT1										
Front Side	11/2462	802.11b	0.060	0.034	2.31	14.77	15.00	0.063	2022/10/21	
Back Side	11/2462	802.11b	0.058	0.034	2.42	14.77	15.00	0.061	2022/10/21	
Right Side	11/2462	802.11b	0.035	0.020	2.83	14.77	15.00	0.037	2022/10/21	
Top Side	11/2462	802.11b	0.024	0.013	-2.96	14.77	15.00	0.025	2022/10/21	
ANT2										
Front Side	6/2437	802.11b	0.066	0.033	1.04	14.85	15.00	0.068	2022/10/21	
Back Side	6/2437	802.11b	0.088	0.046	1.30	14.85	15.00	0.091	2022/10/21	
Right Side	6/2437	802.11b	0.046	0.023	-3.84	14.85	15.00	0.048	2022/10/21	

Top Side	6/2437	802.11b	0.027	0.014	-1.90	14.85	15.00	0.028	2022/10/21	
MIMO										
Front Side	6/2437	802.11b	0.108	0.054	-1.85	17.31	17.50	0.113	2022/10/21	
Back Side	6/2437	802.11b	0.176	0.089	-2.71	17.31	17.50	0.184	2022/10/21	14#
Right Side	6/2437	802.11b	0.070	0.035	-1.40	17.31	17.50	0.073	2022/10/21	
Top Side	6/2437	802.11b	0.054	0.027	0.36	17.31	17.50	0.056	2022/10/21	

NOTE: Hotspot SAR test results of WLAN 2.4G

10.1.43. SAR measurement Result of WLAN 5.2G

Test Position of Head	Test channel /Freq	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
ANT1										
Left Cheek	42/5210	802.11ac VHT80	0.364	0.121	-4.80	13.80	14.00	0.381	2022/11/08	
Left Tilt 15 Degree	42/5210	802.11ac VHT80	0.199	0.064	2.11	13.80	14.00	0.208	2022/11/08	
Right Cheek	42/5210	802.11ac VHT80	0.311	0.103	3.60	13.80	14.00	0.326	2022/11/08	
Right Tilt 15 Degree	42/5210	802.11ac VHT80	0.154	0.051	3.22	13.80	14.00	0.161	2022/11/08	
ANT2										
Left Cheek	42/5210	802.11ac VHT80	0.364	0.121	-4.80	13.08	13.50	0.381	2022/11/08	
Left Tilt 15 Degree	42/5210	802.11ac VHT80	0.199	0.064	2.11	13.08	13.50	0.208	2022/11/08	
Right Cheek	42/5210	802.11ac VHT80	0.311	0.103	3.60	13.08	13.50	0.326	2022/11/08	
Right Tilt 15 Degree	42/5210	802.11ac VHT80	0.154	0.051	3.22	13.08	13.50	0.161	2022/11/08	
MIMO										
Left	42/5210	802.11 ax	0.607	0.204	-4.81	16.37	16.50	0.625	2022/11/08	7#

Cheek		HE80								
Left Tilt 15 Degree	42/5210	802.11 ax HE80	0.333	0.106	-2.19	16.37	16.50	0.343	2022/11/08	
Right Cheek	42/5210	802.11 ax HE80	0.565	0.190	2.60	16.37	16.50	0.582	2022/11/08	
Right Tilt 15 Degree	42/5210	802.11 ax HE80	0.299	0.098	-3.57	16.37	16.50	0.308	2022/11/08	

NOTE: Head SAR test results of WLAN 5.2G

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						
ANT1										
Front Side	42/5210	802.11ac VHT80	0.084	0.044	-0.30	13.80	14.00	0.088	2022/11/08	
Back Side	42/5210	802.11ac VHT80	0.117	0.062	-2.38	13.80	14.00	0.123	2022/11/08	
ANT2										
Front Side	50/5250	802.11ax HE160	0.096	0.045	1.67	13.08	13.50	0.106	2022/11/08	
Back Side	50/5250	802.11ax HE160	0.144	0.070	3.20	13.08	13.50	0.159	2022/11/08	
MIMO										
Front Side	42/5210	802.11 ax HE80	0.132	0.055	-2.29	16.37	16.50	0.136	2022/11/08	
Back Side	42/5210	802.11 ax HE80	0.207	0.089	1.34	16.37	16.50	0.213	2022/11/08	10#

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

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						
ANT1										
Front	42/5210	802.11ac	0.084	0.044	-0.30	13.80	14.00	0.088	2022/11/08	

Side		VHT80								
Back Side	42/5210	802.11ac VHT80	0.117	0.062	-2.38	13.80	14.00	0.123	2022/11/08	
Right Side	42/5210	802.11ac VHT80	0.060	0.031	-2.64	13.80	14.00	0.063	2022/11/08	
Top Side	42/5210	802.11ac VHT80	0.048	0.025	-3.82	13.80	14.00	0.050	2022/11/08	
ANT2										
Front Side	50/5250	802.11ax HE160	0.096	0.045	1.67	13.08	13.50	0.106	2022/11/08	
Back Side	50/5250	802.11ax HE160	0.144	0.070	3.20	13.08	13.50	0.159	2022/11/08	
Right Side	50/5250	802.11ax HE160	0.064	0.030	-0.05	13.08	13.50	0.070	2022/11/08	
Top Side	50/5250	802.11ax HE160	0.057	0.027	-1.95	13.08	13.50	0.063	2022/11/08	
MIMO										
Front Side	42/5210	802.11 ax HE80	0.132	0.055	-2.29	16.37	16.50	0.136	2022/11/08	
Back Side	42/5210	802.11 ax HE80	0.207	0.089	1.34	16.37	16.50	0.213	2022/11/08	10#
Right Side	42/5210	802.11 ax HE80	0.084	0.035	3.76	16.37	16.50	0.087	2022/11/08	
Top Side	42/5210	802.11 ax HE80	0.066	0.027	-0.03	16.37	16.50	0.068	2022/11/08	

NOTE: Hotspot SAR test results of WLAN 5.2G

10.1.44. SAR measurement Result of WLAN 5.3G

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						
ANT1										
Left Cheek	60/5300	802.11a	0.350	0.120	-4.99	13.67	14.00	0.378	2022/11/08	
Left Tilt 15 Degree	60/5300	802.11a	0.193	0.064	-3.71	13.67	14.00	0.208	2022/11/08	
Right Cheek	60/5300	802.11a	0.305	0.104	-1.57	13.67	14.00	0.329	2022/11/08	
Right Tilt 15	60/5300	802.11a	0.167	0.054	-2.91	13.67	14.00	0.180	2022/11/08	

Degree										
ANT2										
Left Cheek	60/5300	802.11a	0.544	0.188	0.20	13.63	14.00	0.592	2022/11/08	
Left Tilt 15 Degree	60/5300	802.11a	0.287	0.094	1.56	13.63	14.00	0.313	2022/11/08	
Right Cheek	60/5300	802.11a	0.479	0.164	2.46	13.63	14.00	0.522	2022/11/08	
Right Tilt 15 Degree	60/5300	802.11a	0.222	0.074	3.94	13.63	14.00	0.242	2022/11/08	
MIMO										
Left Cheek	60/5300	802.11a	0.735	0.268	-1.69	16.66	17.00	0.795	2022/11/08	8#
Left Tilt 15 Degree	60/5300	802.11a	0.434	0.141	-3.14	16.66	17.00	0.469	2022/11/08	
Right Cheek	60/5300	802.11a	0.709	0.240	-0.60	16.66	17.00	0.767	2022/11/08	
Right Tilt 15 Degree	60/5300	802.11a	0.322	0.107	-0.89	16.66	17.00	0.348	2022/11/08	

NOTE: Head SAR test results of WLAN 5.3G

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						
ANT1										
Front Side	60/5300	802.11a	0.078	0.043	-2.33	13.67	14.00	0.084	2022/11/08	
Back Side	60/5300	802.11a	0.114	0.064	3.95	13.67	14.00	0.123	2022/11/08	
ANT2										
Front Side	60/5300	802.11a	0.138	0.062	-2.30	13.63	14.00	0.150	2022/11/08	
Back Side	60/5300	802.11a	0.188	0.086	3.03	13.63	14.00	0.205	2022/11/08	
MIMO										
Front Side	60/5300	802.11a	0.198	0.095	1.77	16.66	17.00	0.214	2022/11/08	
Back Side	60/5300	802.11a	0.286	0.139	3.03	16.66	17.00	0.309	2022/11/08	11#

NOTE: Body-Worn SAR test results of WLAN 5.3G

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						
ANT1										

Front Side	60/5300	802.11a	0.078	0.043	-2.33	13.67	14.00	0.084	2022/11/08	
Back Side	60/5300	802.11a	0.114	0.064	3.95	13.67	14.00	0.123	2022/11/08	
Right Side	60/5300	802.11a	0.052	0.028	2.17	13.67	14.00	0.056	2022/11/08	
Top Side	60/5300	802.11a	0.042	0.023	-0.10	13.67	14.00	0.045	2022/11/08	
ANT2										
Front Side	60/5300	802.11a	0.138	0.062	-2.30	13.63	14.00	0.150	2022/11/08	
Back Side	60/5300	802.11a	0.188	0.086	3.03	13.63	14.00	0.205	2022/11/08	
Right Side	60/5300	802.11a	0.092	0.042	-0.75	13.63	14.00	0.100	2022/11/08	
Top Side	60/5300	802.11a	0.060	0.026	1.28	13.63	14.00	0.065	2022/11/08	
MIMO										
Front Side	60/5300	802.11a	0.198	0.095	1.77	16.66	17.00	0.214	2022/11/08	
Back Side	60/5300	802.11a	0.286	0.139	3.03	16.66	17.00	0.309	2022/11/08	11#
Right Side	60/5300	802.11a	0.116	0.056	-2.79	16.66	17.00	0.125	2022/11/08	
Top Side	60/5300	802.11a	0.087	0.041	2.47	16.66	17.00	0.094	2022/11/08	

NOTE: Hotspot SAR test results of WLAN 5.3G

10.1.45. SAR measurement Result of WLAN 5.8G

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						
ANT1										
Left Cheek	155/5775	802.11 ax HE80	0.214	0.090	-0.28	13.97	14.00	0.215	2022/11/15	
Left Tilt 15 Degree	155/5775	802.11 ax HE80	0.127	0.052	-3.55	13.97	14.00	0.128	2022/11/15	
Right Cheek	155/5775	802.11 ax HE80	0.198	0.082	3.44	13.97	14.00	0.199	2022/11/15	
Right Tilt 15 Degree	155/5775	802.11 ax HE80	0.107	0.045	2.87	13.97	14.00	0.108	2022/11/15	
ANT2										
Left Cheek	155/5775	802.11 ax	0.546	0.187	3.21	11.68	12.00	0.588	2022/11/15	

		HE80								
Left Tilt 15 Degree	155/5775	802.11 ax HE80	0.322	0.108	2.96	11.68	12.00	0.347	2022/11/15	
Right Cheek	155/5775	802.11 ax HE80	0.469	0.153	-3.35	11.68	12.00	0.505	2022/11/15	
Right Tilt 15 Degree	155/5775	802.11 ax HE80	0.248	0.082	1.05	11.68	12.00	0.267	2022/11/15	
MIMO										
Left Cheek	155/5775	802.11 ax HE80	0.727	0.267	-2.33	15.98	16.00	0.730	2022/11/15	9#
Left Tilt 15 Degree	155/5775	802.11 ax HE80	0.419	0.149	-0.97	15.98	16.00	0.421	2022/11/15	
Right Cheek	155/5775	802.11 ax HE80	0.630	0.227	-2.11	15.98	16.00	0.633	2022/11/15	
Right Tilt 15 Degree	155/5775	802.11 ax HE80	0.334	0.123	-3.54	15.98	16.00	0.336	2022/11/15	

NOTE: Head SAR test results of WLAN 5.8G

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						
ANT1										
Front Side	155/5775	802.11 ax HE80	0.072	0.031	-3.72	13.97	14.00	0.072	2022/11/15	
Back Side	155/5775	802.11 ax HE80	0.103	0.046	2.33	13.97	14.00	0.104	2022/11/15	
ANT2										
Front Side	155/5775	802.11 ax HE80	0.108	0.043	2.33	11.68	12.00	0.116	2022/11/15	

Back Side	155/5775	802.11 ax HE80	0.164	0.068	1.25	11.68	12.00	0.177	2022/11/15	
MIMO										
Front Side	155/5775	802.11 ax HE80	0.144	0.064	-3.17	15.98	16.00	0.145	2022/11/15	
Back Side	155/5775	802.11 ax HE80	0.228	0.106	-0.91	15.98	16.00	0.229	2022/11/15	12#

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

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						
ANT1										
Front Side	155/5775	802.11 ax HE80	0.072	0.031	-3.72	13.97	14.00	0.072	2022/11/15	
Back Side	155/5775	802.11 ax HE80	0.103	0.046	2.33	13.97	14.00	0.104	2022/11/15	
Right Side	155/5775	802.11 ax HE80	0.060	0.026	-3.91	13.97	14.00	0.060	2022/11/15	
Top Side	155/5775	802.11 ax HE80	0.039	0.017	-2.35	13.97	14.00	0.039	2022/11/15	
ANT2										
Front Side	155/5775	802.11 ax HE80	0.108	0.043	2.33	11.68	12.00	0.116	2022/11/15	
Back Side	155/5775	802.11 ax HE80	0.164	0.068	1.25	11.68	12.00	0.177	2022/11/15	
Right Side	155/5775	802.11 ax HE80	0.076	0.032	3.40	11.68	12.00	0.082	2022/11/15	
Top Side	155/5775	802.11	0.063	0.026	-3.02	11.68	12.00	0.068	2022/11/15	

		ax HE80								
MIMO										
Front Side	155/5775	802.11 ax HE80	0.144	0.064	-3.17	15.98	16.00	0.145	2022/11/15	
Back Side	155/5775	802.11 ax HE80	0.228	0.106	-0.91	15.98	16.00	0.229	2022/11/15	12#
Right Side	155/5775	802.11 ax HE80	0.108	0.050	-1.21	15.98	16.00	0.108	2022/11/15	
Top Side	155/5775	802.11 ax HE80	0.069	0.032	0.59	15.98	16.00	0.069	2022/11/15	

NOTE: Hotspot SAR test results of WLAN 5.8G

10.2. Simultaneous Transmission Analysis

Per KDB 447498 D04, simultaneous transmission SAR is compliant if,

- Scalar SAR summation $< 1.6\text{W/kg}$.
- $\text{SPLSR} = (\text{SAR}_1 + \text{SAR}_2)^{1.5} / (\text{min. separation distance, mm})$, 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	0.535	0.537	1.072	N/A	N/A
	Left Tilt 15 Degree	0.297	0.309	0.606	N/A	N/A
	Right Cheek	0.485	0.497	0.982	N/A	N/A
	Right Tilt 15 Degree	0.244	0.251	0.495	N/A	N/A
Body-Worn	Front Side	0.456	0.113	0.569	N/A	N/A
	Back Side	0.538	0.184	0.722	N/A	N/A
Hotspot	Front Side	0.610	0.113	0.723	N/A	N/A
	Back Side	0.739	0.184	0.923	N/A	N/A
	Left Side	0.308	N/A	0.308	N/A	N/A

	Right Side	0.366	0.073	0.439	N/A	N/A
	Top Side	0.267	0.056	0.323	N/A	N/A
	Bottom Side	1.167	N/A	1.167	N/A	N/A

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		WWAN	NII			
Head	Left Cheek	0.535	0.795	1.330	N/A	N/A
	Left Tilt 15 Degree	0.297	0.469	0.766	N/A	N/A
	Right Cheek	0.485	0.767	1.252	N/A	N/A
	Right Tilt 15 Degree	0.244	0.348	0.592	N/A	N/A
Body-Worn	Front Side	0.456	0.214	0.670	N/A	N/A
	Back Side	0.538	0.309	0.847	N/A	N/A
Hotspot	Front Side	0.610	0.214	0.824	N/A	N/A
	Back Side	0.739	0.309	1.048	N/A	N/A
	Left Side	0.308	N/A	0.308	N/A	N/A
	Right Side	0.366	0.125	0.491	N/A	N/A
	Top Side	0.267	0.094	0.361	N/A	N/A
	Bottom Side	1.167	N/A	1.167	N/A	N/A

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		WWAN	DSS			
Head	Left Cheek	0.535	0.114	0.649	N/A	N/A
	Left Tilt 15 Degree	0.297	0.068	0.365	N/A	N/A
	Right Cheek	0.485	0.107	0.592	N/A	N/A
	Right Tilt 15 Degree	0.244	0.051	0.295	N/A	N/A
Body-Worn	Front Side	0.456	0.068	0.524	N/A	N/A
	Back Side	0.538	0.075	0.613	N/A	N/A
Hotspot	Front Side	0.610	0.068	0.678	N/A	N/A
	Back Side	0.739	0.075	0.814	N/A	N/A
	Left Side	0.308	N/A	0.308	N/A	N/A
	Right Side	0.366	0.028	0.394	N/A	N/A

	Top Side	0.267	0.037	0.304	N/A	N/A
	Bottom Side	1.167	N/A	1.167	N/A	N/A

NSA

Test Position		Scaled SAR _{MAX}			Σ 1-g SAR (W/Kg)	SPLSR	Remark
		LTE Band 5	NR SA n77A	DTS			
Head	Left Cheek	0.104	0.305	0.537	0.946	N/A	N/A
	Left Tilt 15 Degree	0.062	0.168	0.309	0.539	N/A	N/A
	Right Cheek	0.088	0.277	0.497	0.862	N/A	N/A
	Right Tilt 15 Degree	0.047	0.142	0.251	0.440	N/A	N/A
Body-Worn	Front Side	0.156	0.068	0.113	0.337	N/A	N/A
	Back Side	0.178	0.091	0.184	0.453	N/A	N/A
Hotspot	Front Side	0.167	0.076	0.113	0.356	N/A	N/A
	Back Side	0.187	0.120	0.184	0.491	N/A	N/A
	Left Side	0.084	N/A	N/A	0.084	N/A	N/A
	Right Side	0.087	0.053	0.073	0.213	N/A	N/A
	Top Side	N/A	0.066	0.056	0.122	N/A	N/A
	Bottom Side	0.290	N/A	N/A	0.290	N/A	N/A

Test Position		Scaled SAR _{MAX}			Σ 1-g SAR (W/Kg)	SPLSR	Remark
		LTE Band 5	NR SA n77A	NII			
Head	Left Cheek	0.104	0.305	0.795	1.204	N/A	N/A
	Left Tilt 15 Degree	0.062	0.168	0.469	0.699	N/A	N/A
	Right Cheek	0.088	0.277	0.767	1.132	N/A	N/A
	Right Tilt 15 Degree	0.047	0.142	0.348	0.537	N/A	N/A
Body-Worn	Front Side	0.156	0.068	0.214	0.438	N/A	N/A
	Back Side	0.178	0.091	0.309	0.578	N/A	N/A
Hotspot	Front Side	0.167	0.076	0.214	0.457	N/A	N/A

	Back Side	0.187	0.120	0.309	0.616	N/A	N/A
	Left Side	0.084	N/A	N/A	0.084	N/A	N/A
	Right Side	0.087	0.053	0.125	0.265	N/A	N/A
	Top Side	N/A	0.066	0.094	0.160	N/A	N/A
	Bottom Side	0.290	N/A	N/A	0.290	N/A	N/A

Test Position		Scaled SAR _{MAX}			Σ 1-g SAR (W/Kg)	SPLSR	Remark
		LTE Band 5	NR SA n77A	DSS			
Head	Left Cheek	0.104	0.305	0.114	0.523	N/A	N/A
	Left Tilt 15 Degree	0.062	0.168	0.068	0.298	N/A	N/A
	Right Cheek	0.088	0.277	0.107	0.472	N/A	N/A
	Right Tilt 15 Degree	0.047	0.142	0.051	0.240	N/A	N/A
Body-Worn	Front Side	0.156	0.068	0.068	0.292	N/A	N/A
	Back Side	0.178	0.091	0.075	0.344	N/A	N/A
Hotspot	Front Side	0.167	0.076	0.068	0.311	N/A	N/A
	Back Side	0.187	0.120	0.075	0.382	N/A	N/A
	Left Side	0.084	N/A	N/A	0.084	N/A	N/A
	Right Side	0.087	0.053	0.028	0.168	N/A	N/A
	Top Side	N/A	0.066	0.037	0.103	N/A	N/A
	Bottom Side	0.290	N/A	N/A	0.290	N/A	N/A

Mode	Value	Limits	Simultaneous Sum	Simultaneous Limits	Result
Max Simultaneous Tx SAR	1.330W/Kg	1.6W/Kg	0.832	1	PASS
UWB MPE	0.001 mW/cm ²	1 mW/cm ²			

11. Appendix A. Photo documentation

Refer to appendix Test Setup photo---SAR

12. Appendix B. System Check Plots

Table of contents
MEASUREMENT 1 System Performance Check - 750MHz
MEASUREMENT 2 System Performance Check - 835MHz
MEASUREMENT 3 System Performance Check - 1800MHz
MEASUREMENT 4 System Performance Check - 1900MHz
MEASUREMENT 5 System Performance Check - 2300MHz
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MEASUREMENT 7 System Performance Check - 2600MHz
MEASUREMENT 8 System Performance Check - 3500MHz
MEASUREMENT 9 System Performance Check - 3700MHz
MEASUREMENT 10 System Performance Check - 3900MHz
MEASUREMENT 11 System Performance Check - 5200MHz
MEASUREMENT 12 System Performance Check - 5800MHz

MEASUREMENT 1

Date of measurement: 9/10/2022

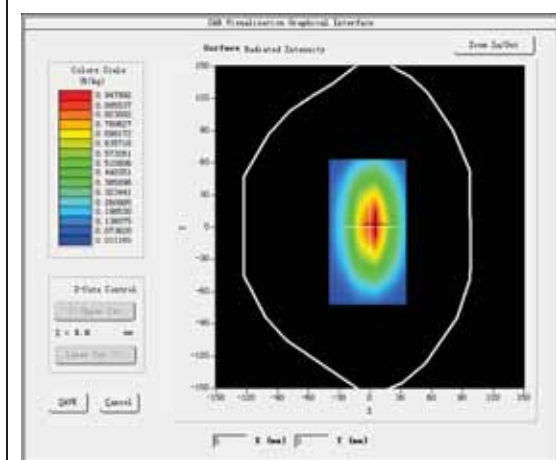
A. Experimental conditions.

<u>Area Scan</u>	<u>dx=15mm dy=15mm, h= 5.00 mm</u>
<u>ZoomScan</u>	<u>5x5x7, dx=8mm dy=8mm dz=5mm</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Dipole</u>
<u>Band</u>	<u>CW750</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>CW (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>1.49</u>

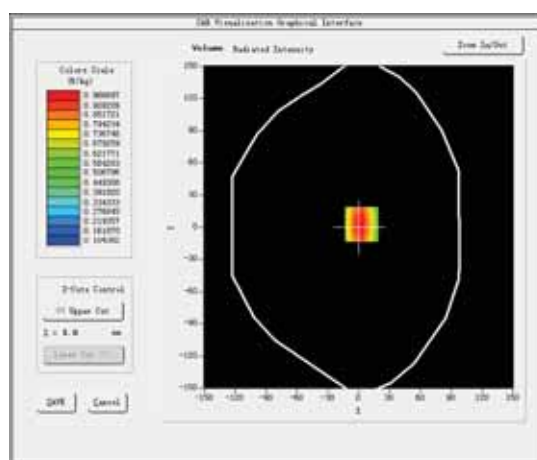
B. SAR Measurement Results

Frequency (MHz)	750.000000
Relative permittivity (real part)	40.218602
Relative permittivity (imaginary part)	21.274440
Conductivity (S/m)	0.886435
Variation (%)	-1.120000

SURFACE SAR



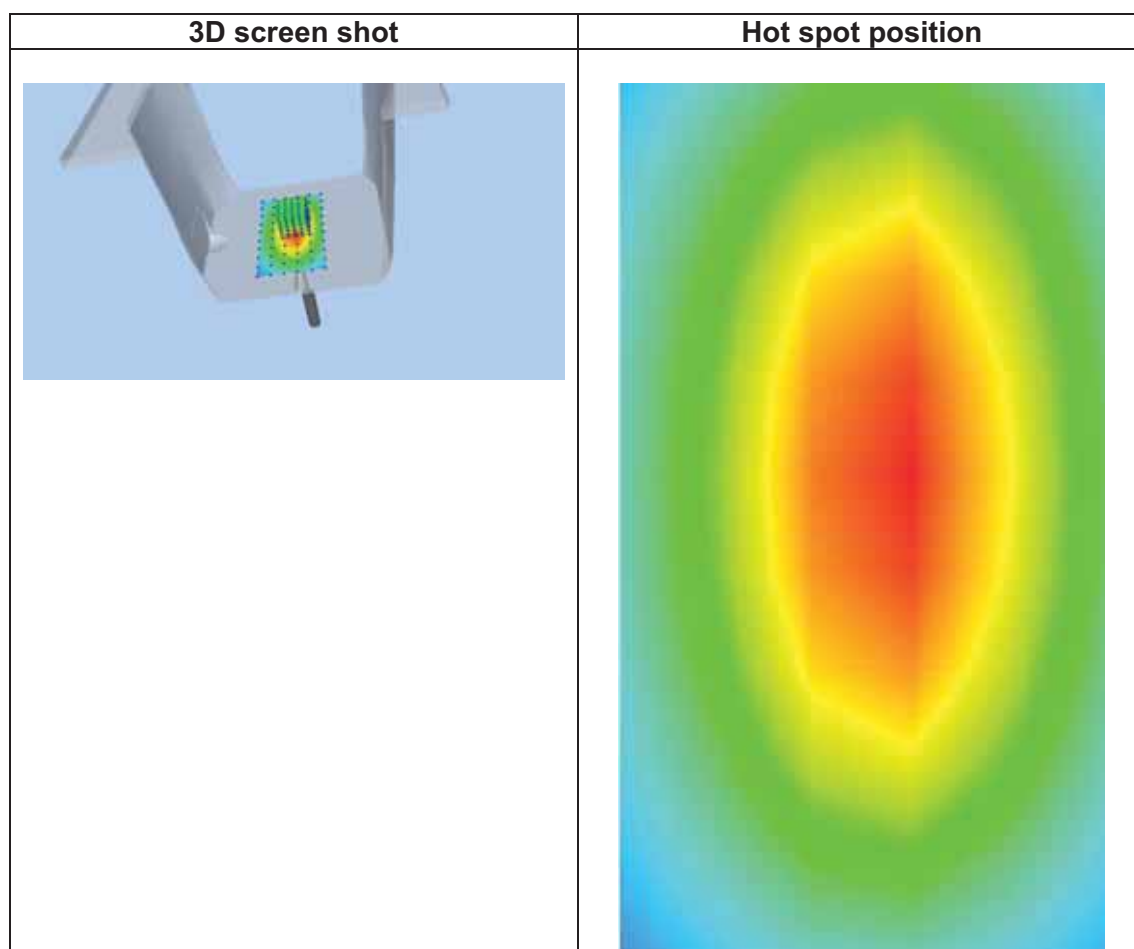
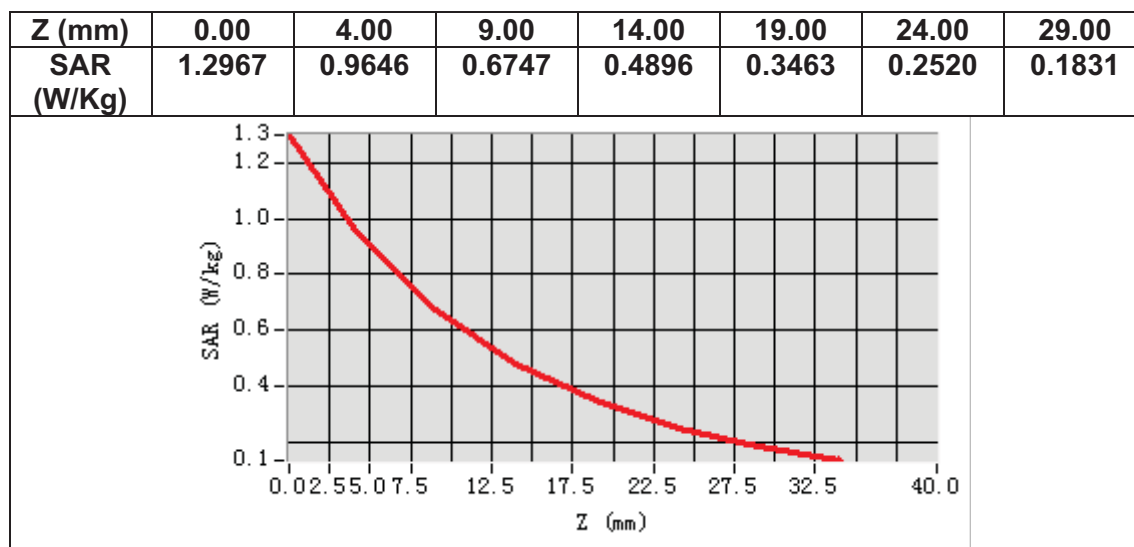
VOLUME SAR



Maximum location: X=3.00, Y=3.00

SAR Peak: 1.30 W/kg

SAR 10g (W/Kg)	0.580134
SAR 1g (W/Kg)	0.792082



MEASUREMENT 2

Date of measurement: 10/10/2022

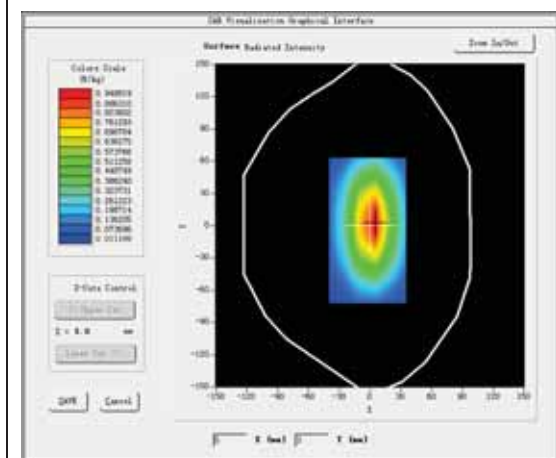
A. Experimental conditions.

<u>Area Scan</u>	<u>dx=15mm dy=15mm, h= 5.00 mm</u>
<u>ZoomScan</u>	<u>5x5x7, dx=8mm dy=8mm dz=5mm</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Dipole</u>
<u>Band</u>	<u>CW835</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>CW (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>1.50</u>

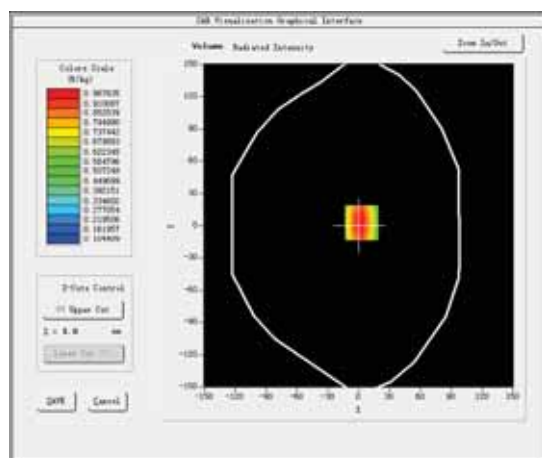
B. SAR Measurement Results

Frequency (MHz)	835.000000
Relative permittivity (real part)	41.373150
Relative permittivity (imaginary part)	19.921989
Conductivity (S/m)	0.924159
Variation (%)	-3.160000

SURFACE SAR



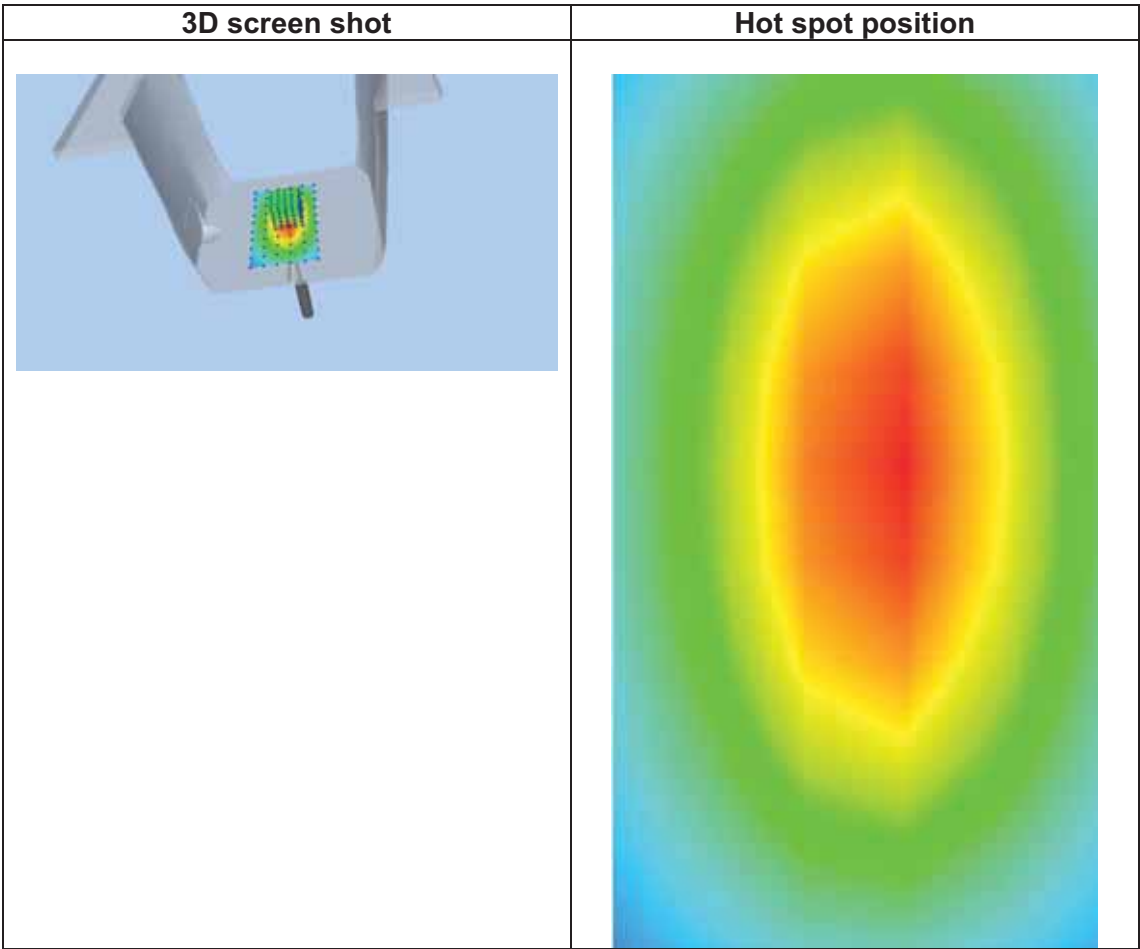
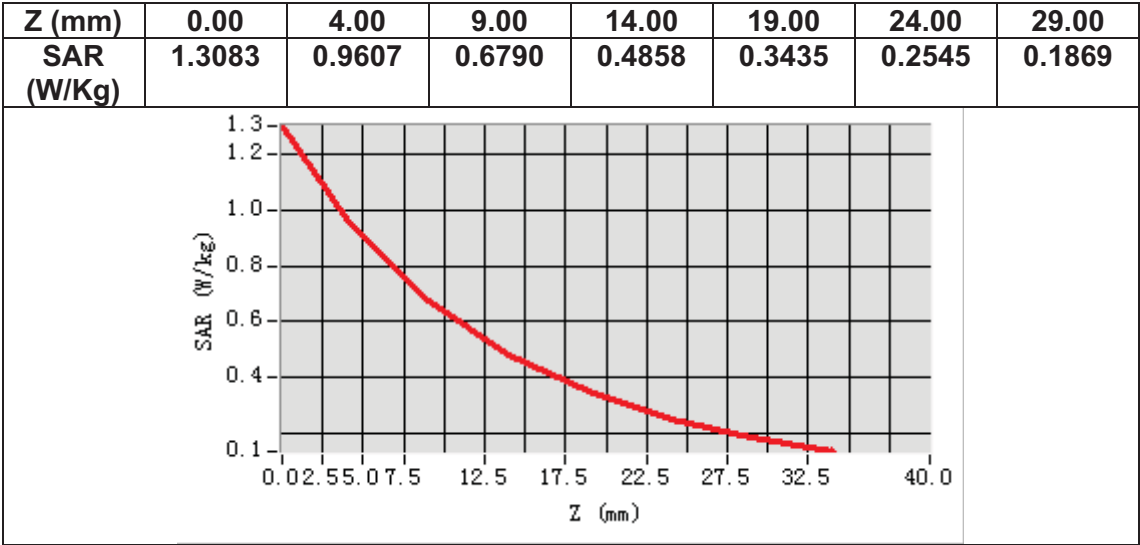
VOLUME SAR



Maximum location: X=3.00, Y=3.00

SAR Peak: 1.30 W/kg

SAR 10g (W/Kg)	0.628058
SAR 1g (W/Kg)	0.945025



MEASUREMENT 3

Date of measurement: 14/10/2022

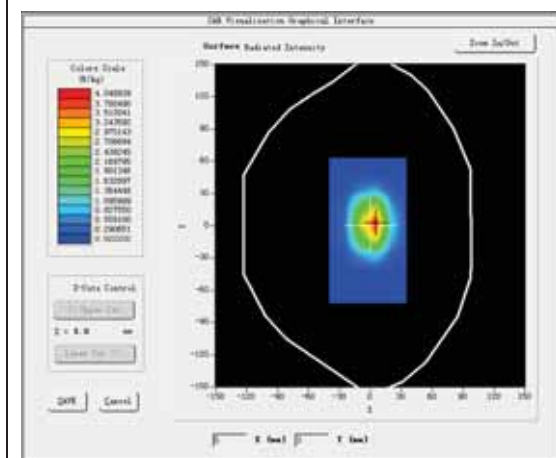
A. Experimental conditions.

<u>Area Scan</u>	<u>dx=15mm dy=15mm, h= 5.00 mm</u>
<u>ZoomScan</u>	<u>5x5x7, dx=8mm dy=8mm dz=5mm</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Dipole</u>
<u>Band</u>	<u>CW1800</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>CW (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>1.73</u>

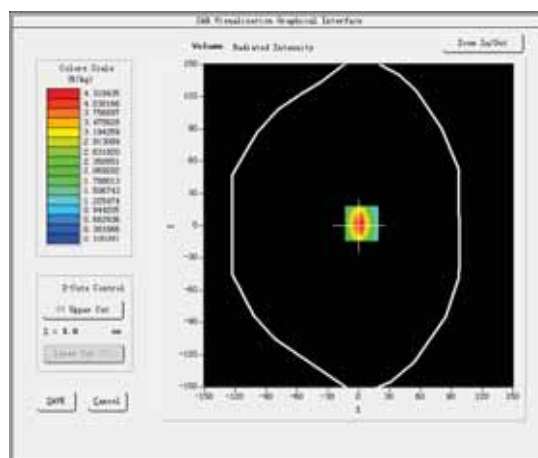
B. SAR Measurement Results

Frequency (MHz)	1800.000000
Relative permittivity (real part)	38.677062
Relative permittivity (imaginary part)	13.847581
Conductivity (S/m)	1.384758
Variation (%)	1.230000

SURFACE SAR



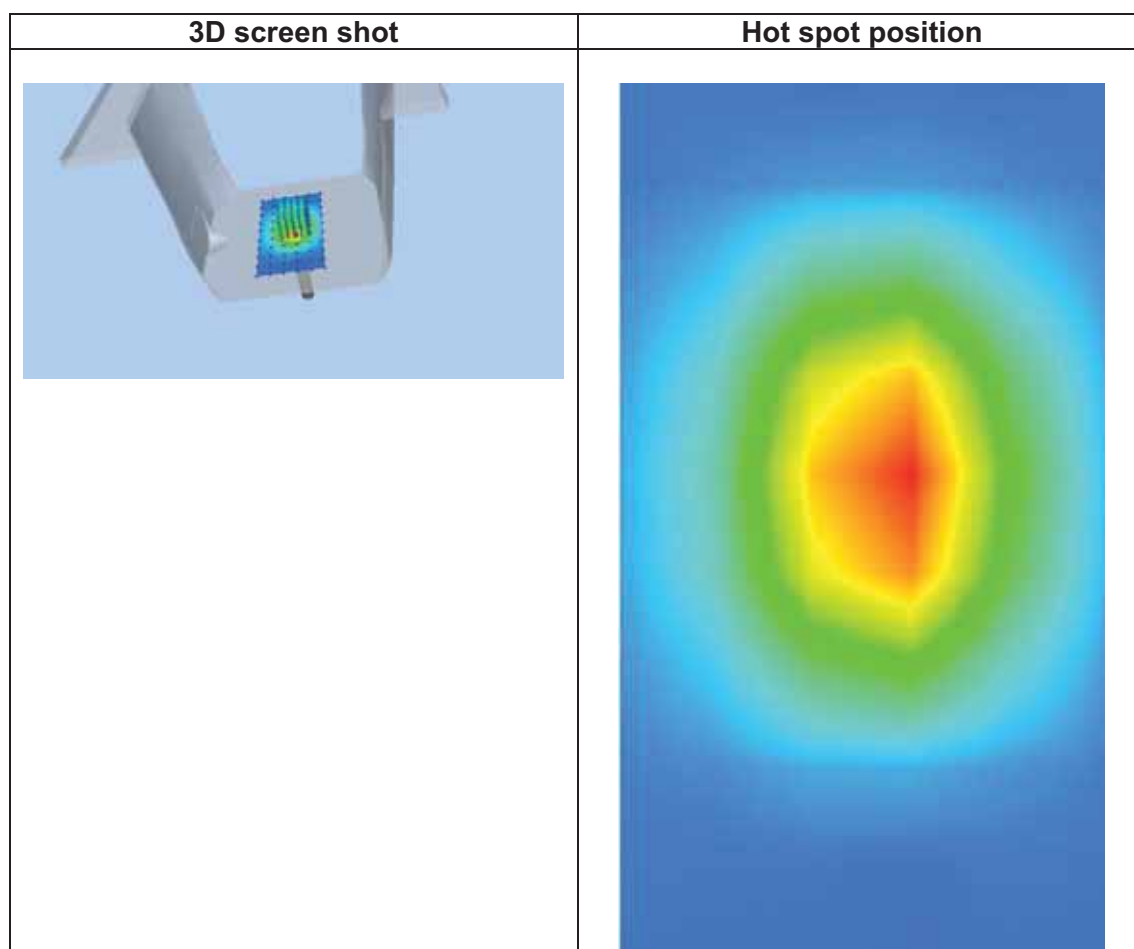
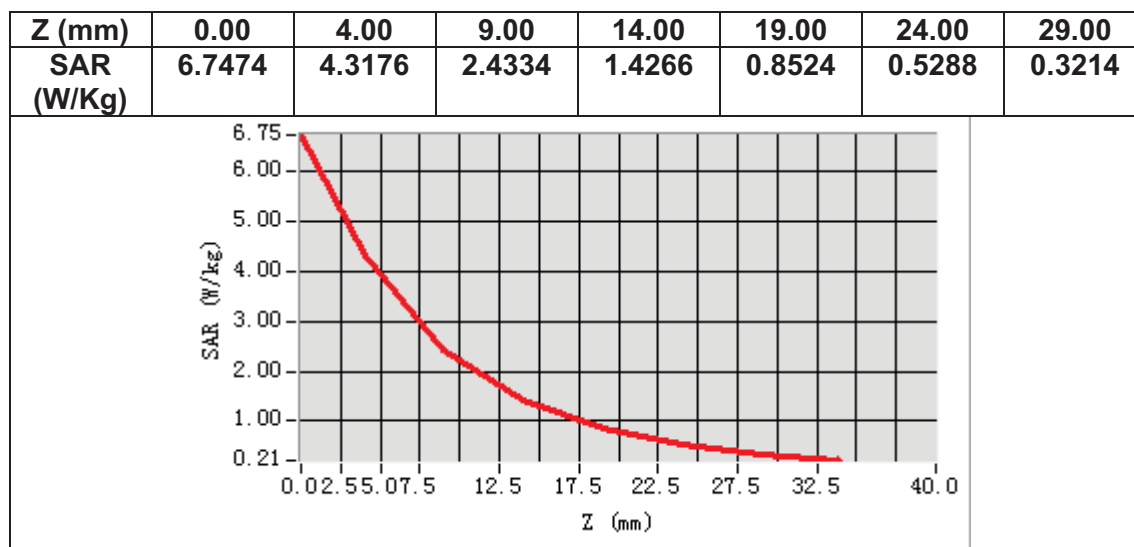
VOLUME SAR



Maximum location: X=3.00, Y=2.00

SAR Peak: 6.82 W/kg

SAR 10g (W/Kg)	2.111149
SAR 1g (W/Kg)	3.979073



MEASUREMENT 4

Date of measurement: 8/10/2022

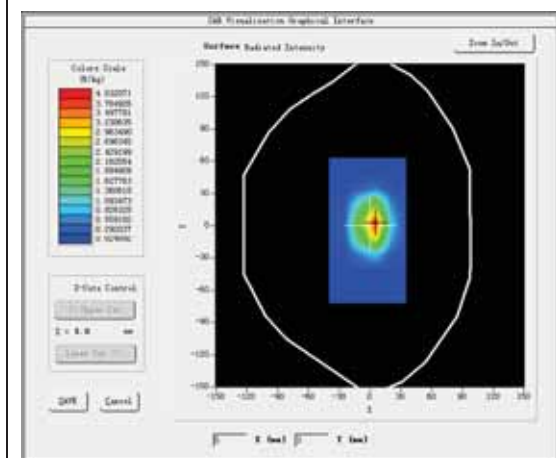
A. Experimental conditions.

<u>Area Scan</u>	<u>dx=15mm dy=15mm, h= 5.00 mm</u>
<u>ZoomScan</u>	<u>5x5x7, dx=8mm dy=8mm dz=5mm</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Dipole</u>
<u>Band</u>	<u>CW1900</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>CW (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>1.91</u>

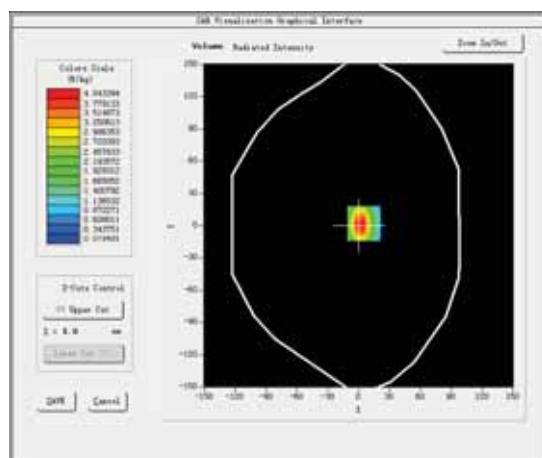
B. SAR Measurement Results

Frequency (MHz)	1900.000000
Relative permittivity (real part)	38.348065
Relative permittivity (imaginary part)	13.783294
Conductivity (S/m)	1.454903
Variation (%)	-0.130000

SURFACE SAR



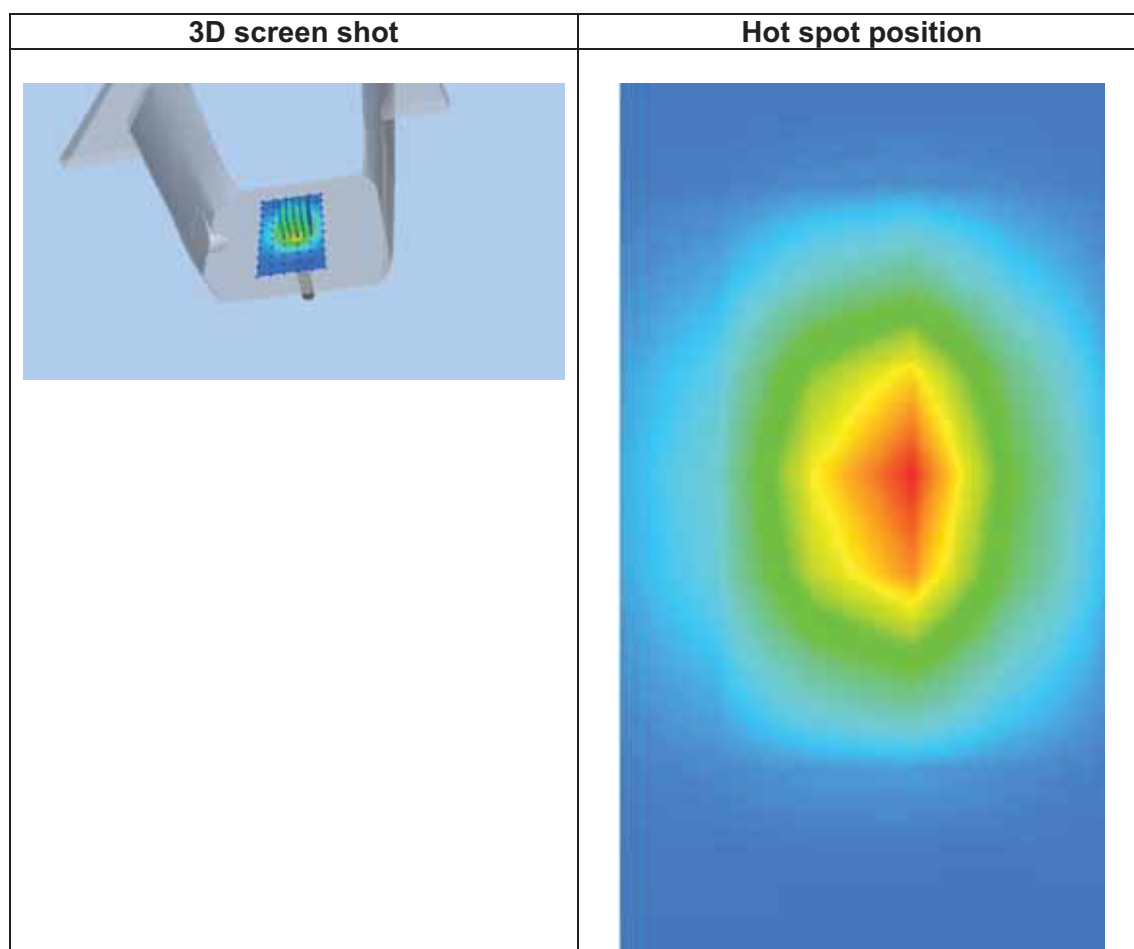
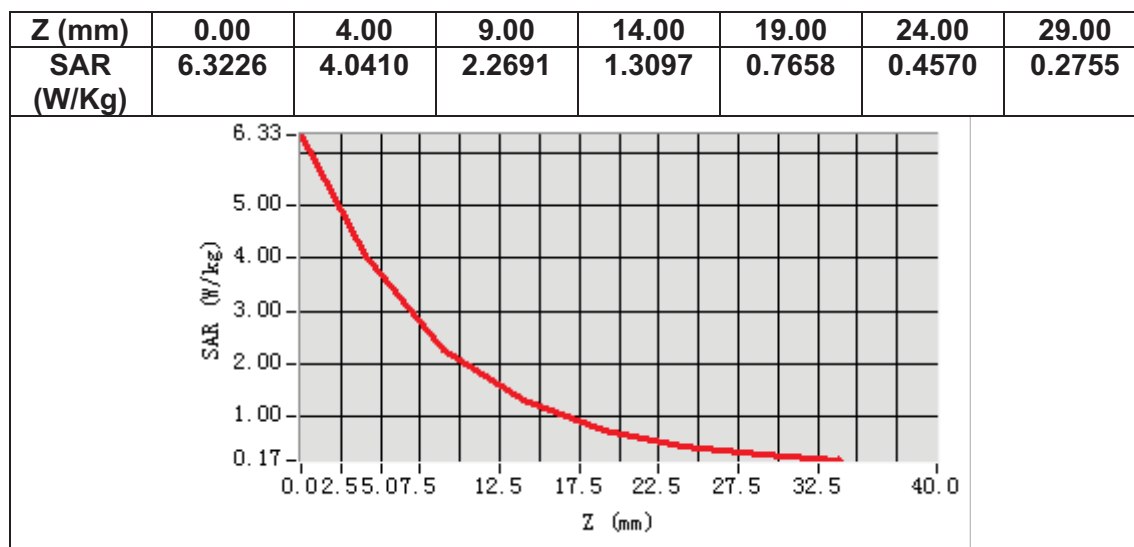
VOLUME SAR



Maximum location: X=5.00, Y=2.00

SAR Peak: 6.70 W/kg

SAR 10g (W/Kg)	1.965281
SAR 1g (W/Kg)	3.882361



MEASUREMENT 5

Date of measurement: 18/10/2022

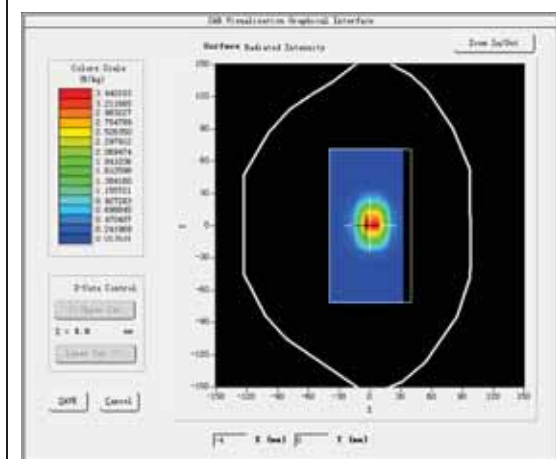
A. Experimental conditions.

<u>Area Scan</u>	<u>dx=12mm dy=12mm, h= 5.00 mm</u>
<u>ZoomScan</u>	<u>7x7x7,dx=5mm dy=5mm dz=5mm</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Dipole</u>
<u>Band</u>	<u>CW2300</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>CW (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>1.92</u>

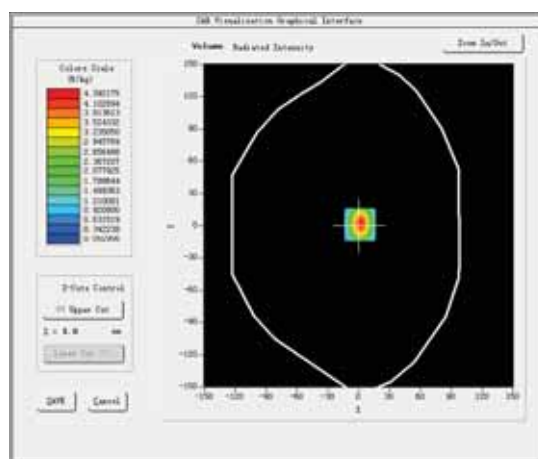
B. SAR Measurement Results

Frequency (MHz)	2300.000000
Relative permittivity (real part)	38.071300
Relative permittivity (imaginary part)	13.274199
Conductivity (S/m)	1.696148
Variation (%)	0.290000

SURFACE SAR



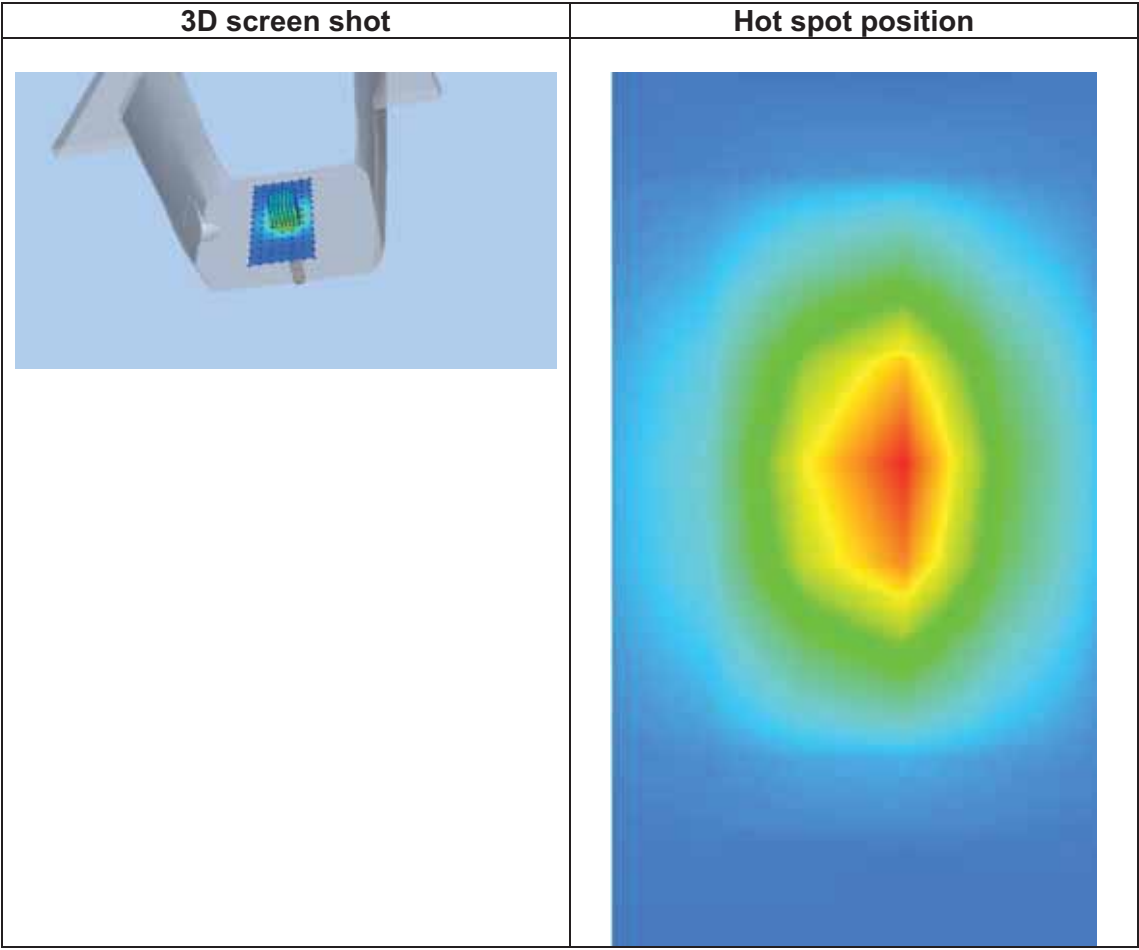
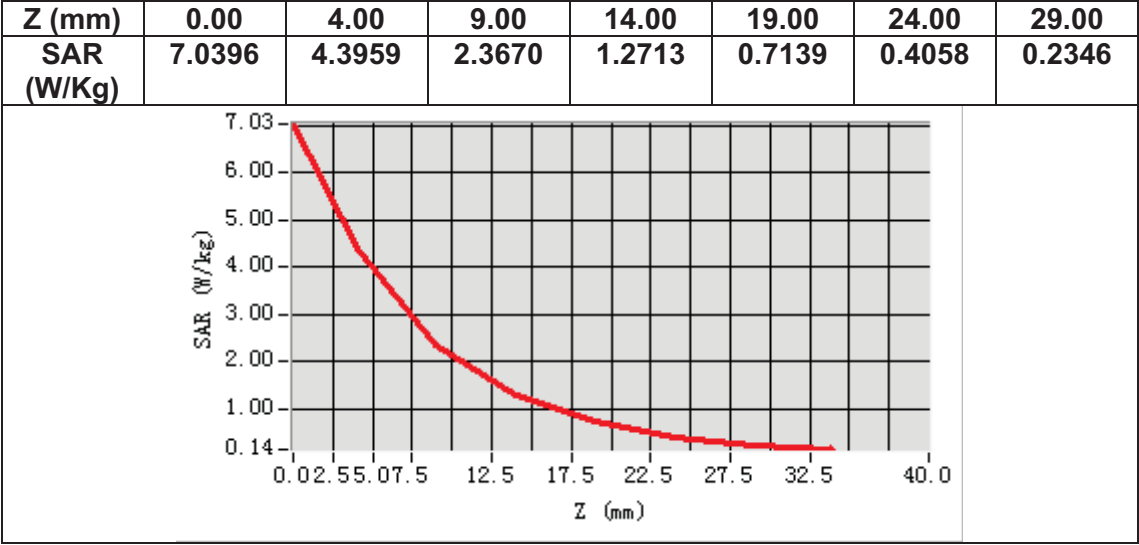
VOLUME SAR



Maximum location: X=1.00, Y=1.00

SAR Peak: 7.04 W/kg

SAR 10g (W/Kg)	2.190111
SAR 1g (W/Kg)	4.629334



MEASUREMENT 6

Date of measurement: 21/10/2022

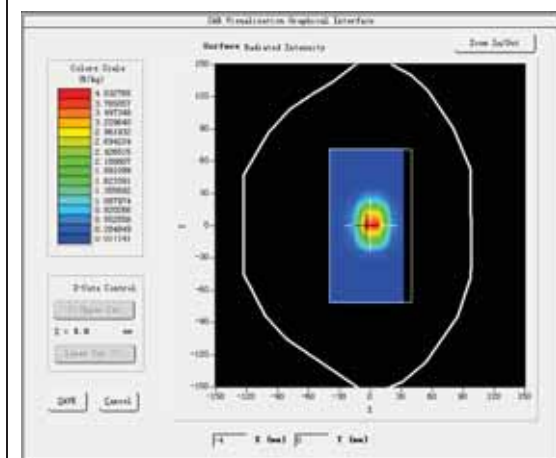
A. Experimental conditions.

<u>Area Scan</u>	<u>dx=12mm dy=12mm, h= 5.00 mm</u>
<u>ZoomScan</u>	<u>7x7x7,dx=5mm dy=5mm dz=5mm</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Dipole</u>
<u>Band</u>	<u>CW2450</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>CW (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>1.98</u>

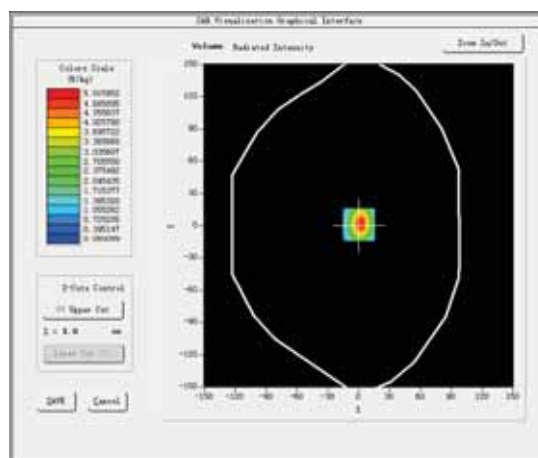
B. SAR Measurement Results

Frequency (MHz)	2450.000000
Relative permittivity (real part)	37.794313
Relative permittivity (imaginary part)	13.030085
Conductivity (S/m)	1.773539
Variation (%)	-2.300000

SURFACE SAR



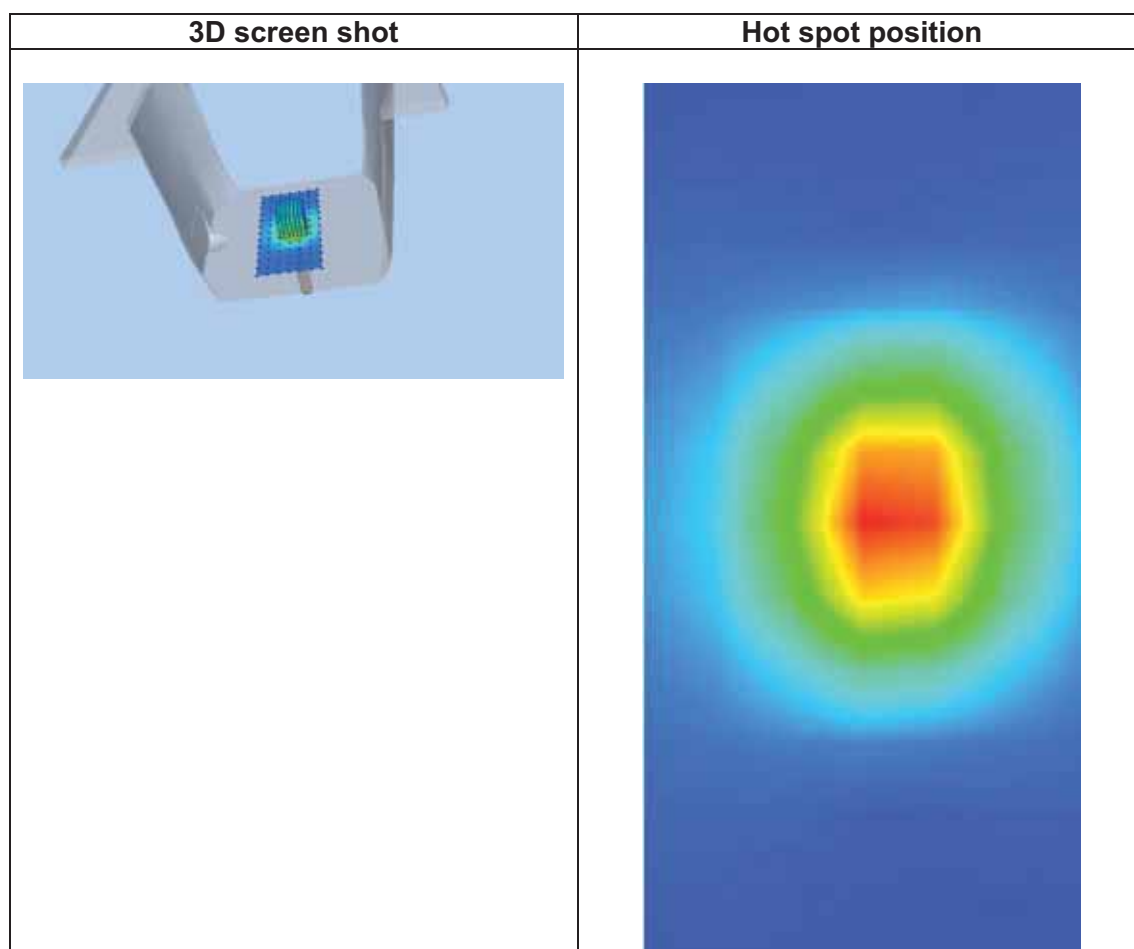
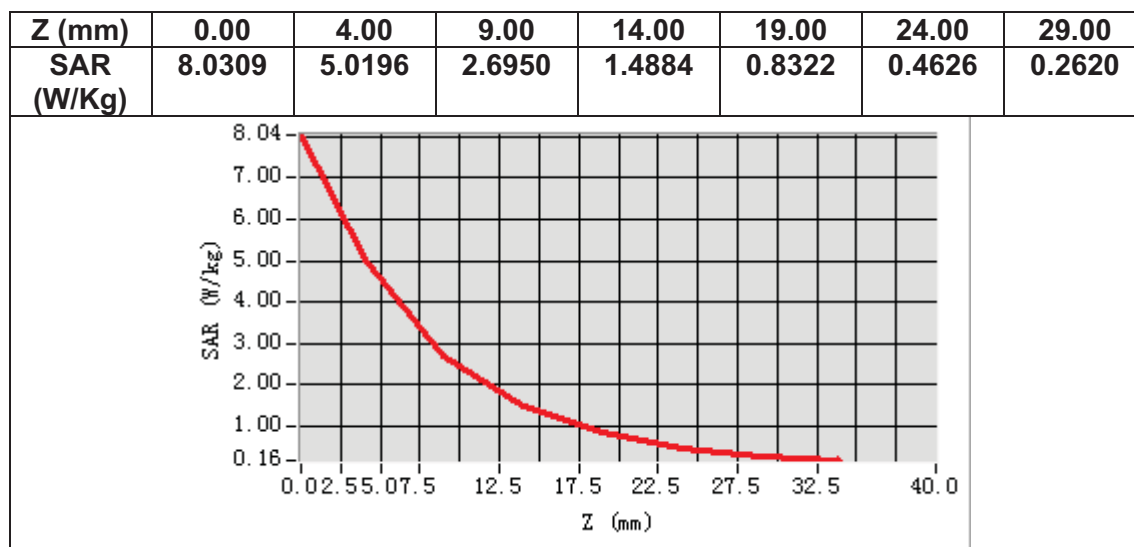
VOLUME SAR



Maximum location: X=0.00, Y=1.00

SAR Peak: 8.14 W/kg

SAR 10g (W/Kg)	2.337349
SAR 1g (W/Kg)	5.404169



MEASUREMENT 7

Date of measurement: 2/11/2022

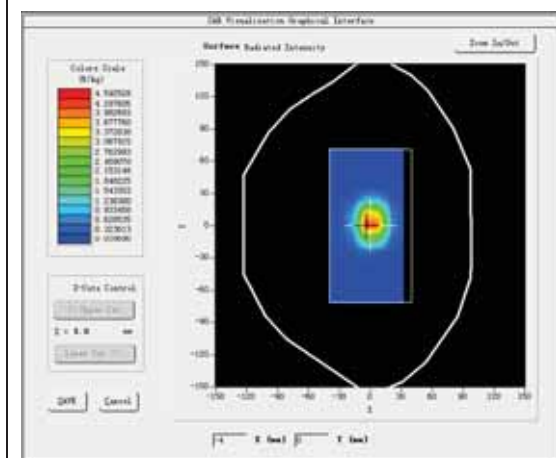
A. Experimental conditions.

<u>Area Scan</u>	<u>dx=12mm dy=12mm, h= 5.00 mm</u>
<u>ZoomScan</u>	<u>7x7x7,dx=5mm dy=5mm dz=5mm</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Dipole</u>
<u>Band</u>	<u>CW2600</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>CW (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>1.87</u>

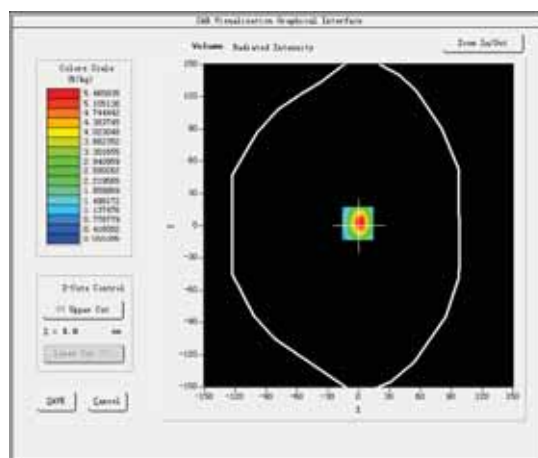
B. SAR Measurement Results

Frequency (MHz)	2600.000000
Relative permittivity (real part)	37.685852
Relative permittivity (imaginary part)	13.243335
Conductivity (S/m)	1.912926
Variation (%)	-1.950000

SURFACE SAR



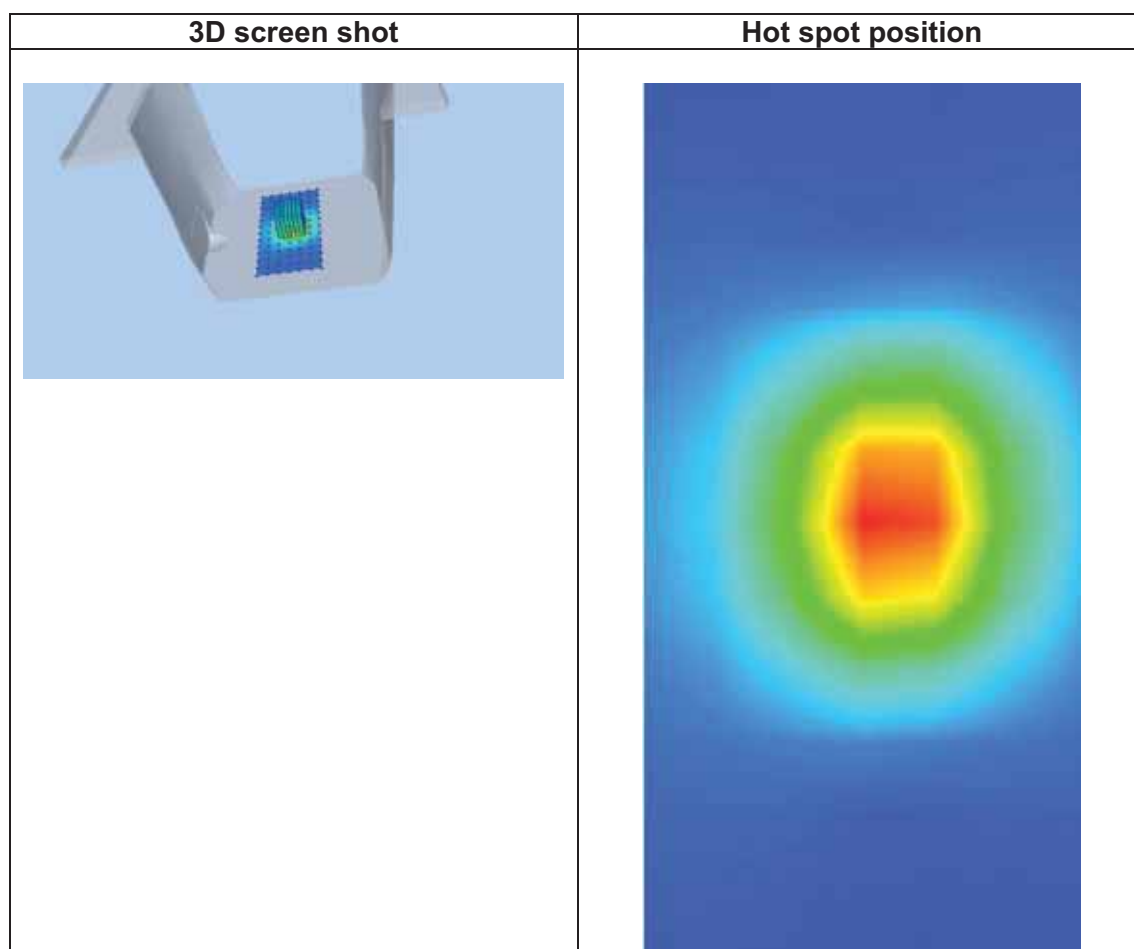
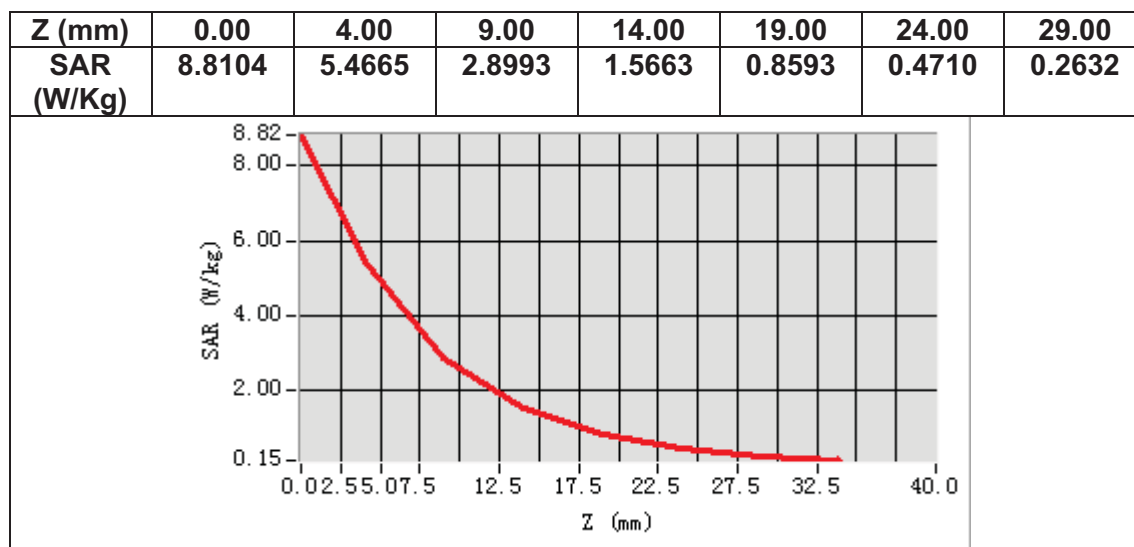
VOLUME SAR



Maximum location: X=-1.00, Y=2.00

SAR Peak: 9.07 W/kg

SAR 10g (W/Kg)	2.509053
SAR 1g (W/Kg)	5.594229



MEASUREMENT 8

Date of measurement: 23/11/2022

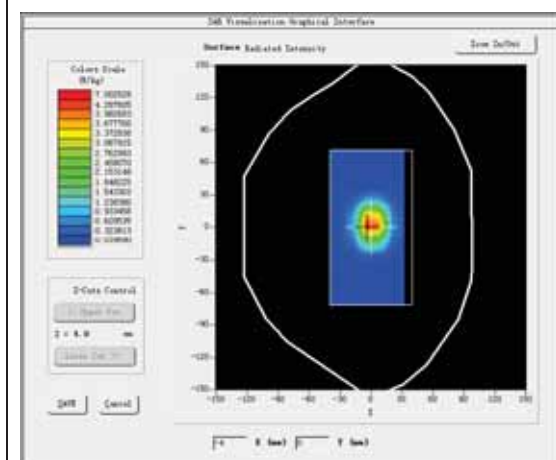
A. Experimental conditions.

<u>Area Scan</u>	<u>dx=12mm dy=12mm, h= 5.00 mm</u>
<u>ZoomScan</u>	<u>7x7x7, dx=5mm dy=5mm dz=5mm</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Dipole</u>
<u>Band</u>	<u>CW3500</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>CW (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>1.85</u>

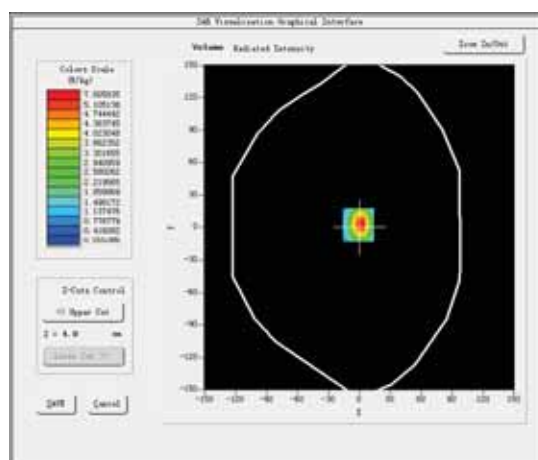
B. SAR Measurement Results

Frequency (MHz)	3500.000000
Relative permittivity (real part)	38.248915
Relative permittivity (imaginary part)	14.398588
Conductivity (S/m)	2.799725
Variation (%)	-0.880000

SURFACE SAR



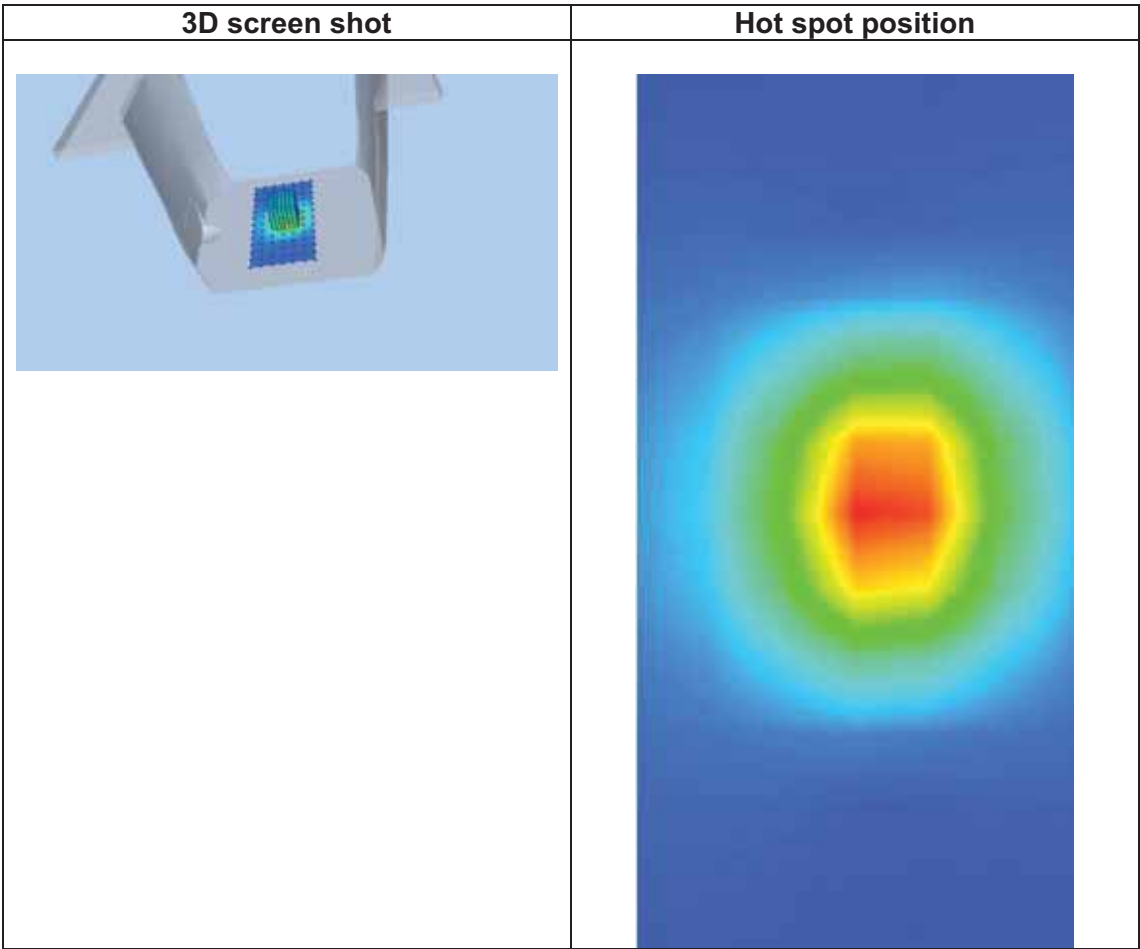
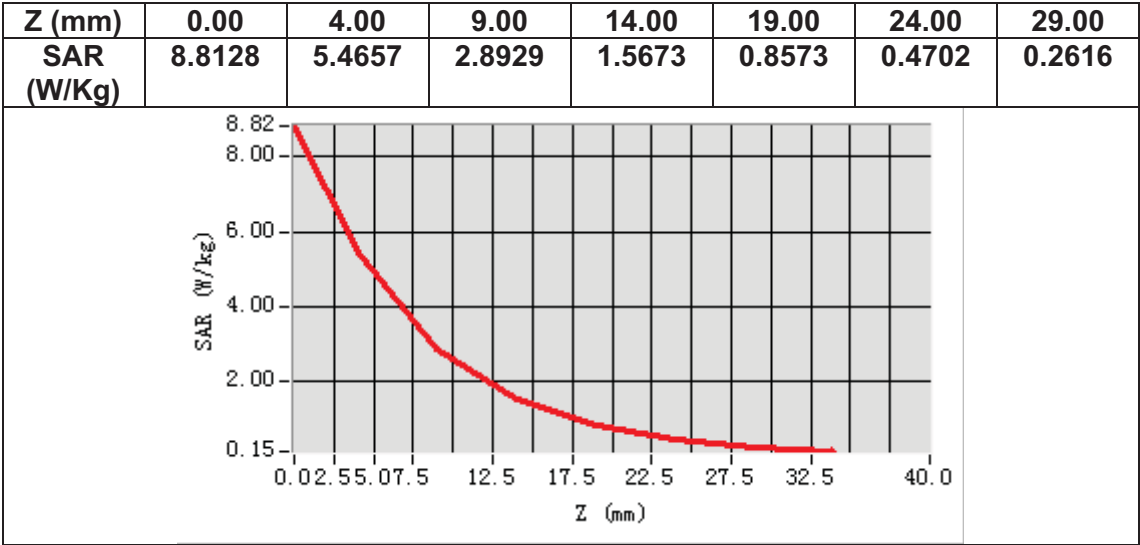
VOLUME SAR



Maximum location: X=-1.00, Y=2.00

SAR Peak: 9.07 W/kg

SAR 10g (W/Kg)	2.463040
SAR 1g (W/Kg)	6.825350



MEASUREMENT 9

Date of measurement: 25/11/2022

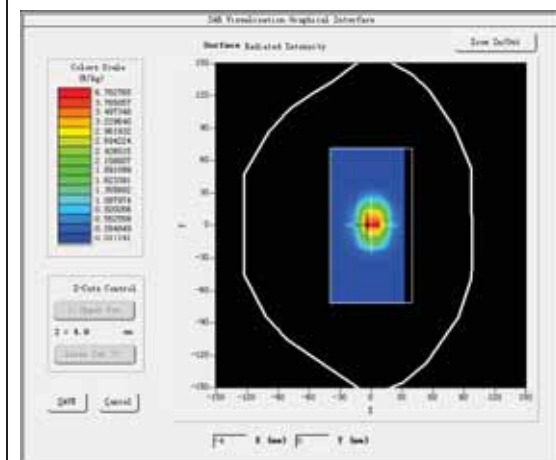
A. Experimental conditions.

<u>Area Scan</u>	<u>dx=12mm dy=12mm, h= 5.00 mm</u>
<u>ZoomScan</u>	<u>7x7x7,dx=5mm dy=5mm dz=5mm</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Dipole</u>
<u>Band</u>	<u>CW3700</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>CW (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>1.79</u>

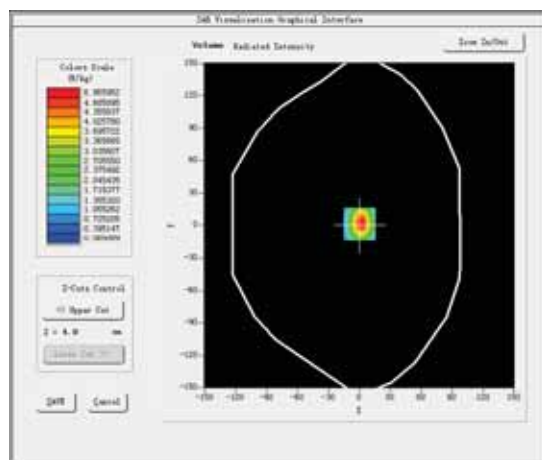
B. SAR Measurement Results

Frequency (MHz)	3700.000000
Relative permittivity (real part)	37.631036
Relative permittivity (imaginary part)	14.892740
Conductivity (S/m)	3.061285
Variation (%)	-2.170000

SURFACE SAR



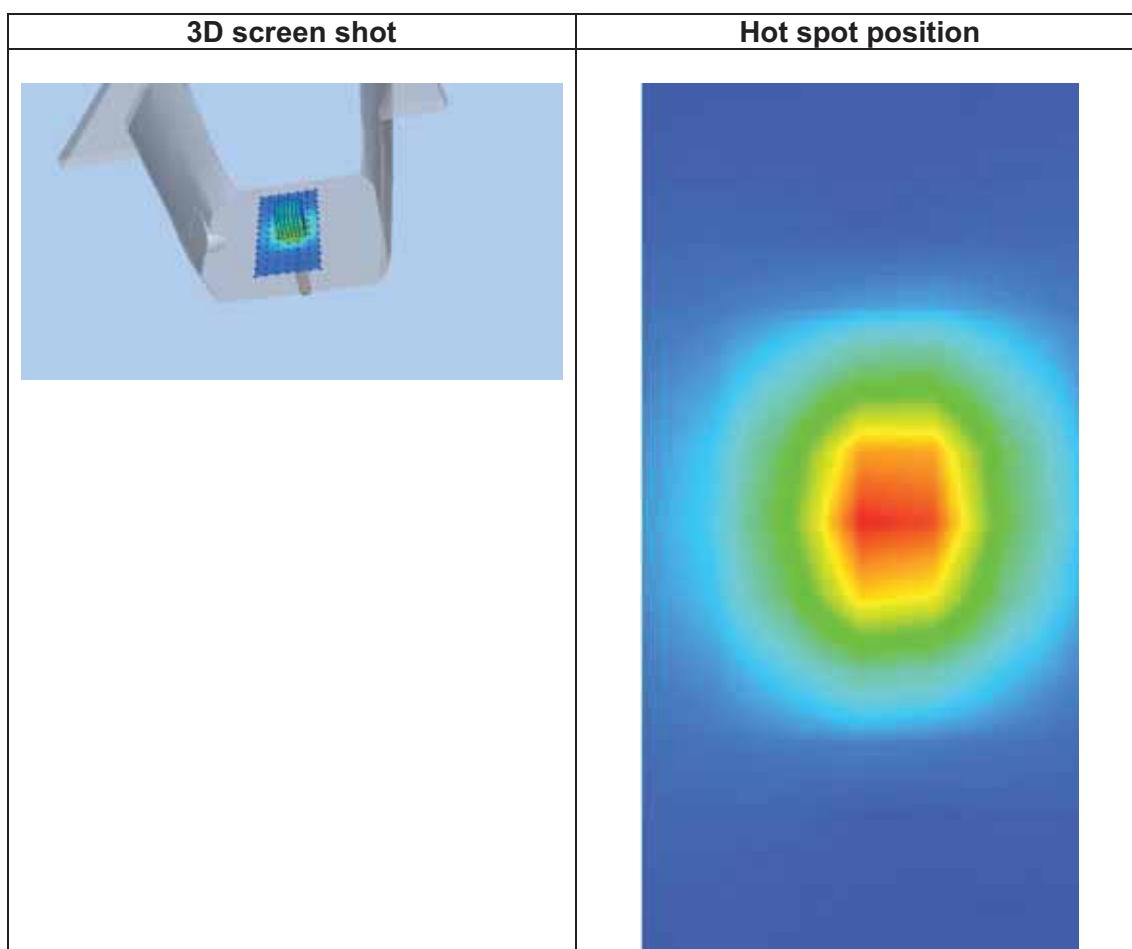
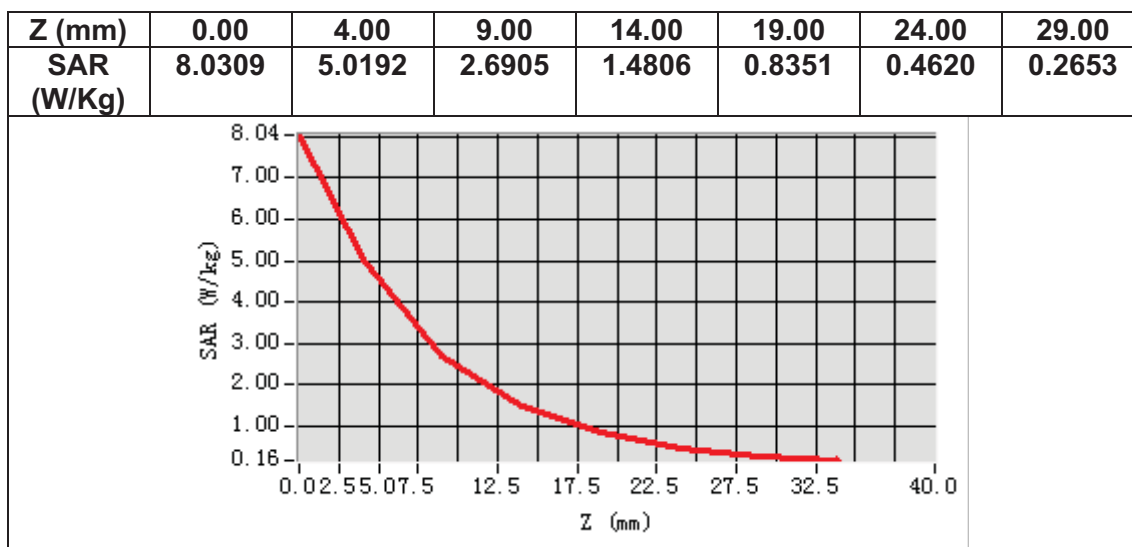
VOLUME SAR



Maximum location: X=0.00, Y=1.00

SAR Peak: 8.14 W/kg

SAR 10g (W/Kg)	2.309327
SAR 1g (W/Kg)	6.620292



MEASUREMENT 10

Date of measurement: 28/11/2022

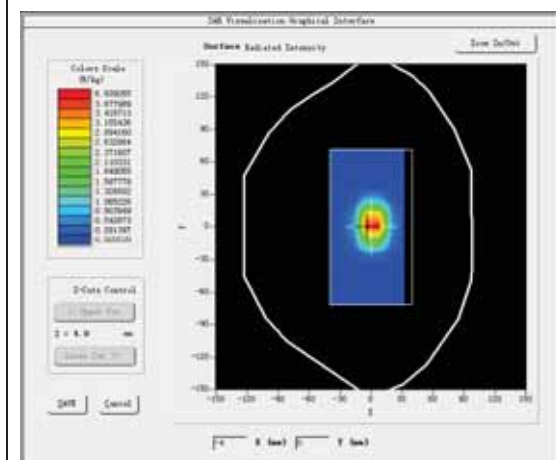
A. Experimental conditions.

<u>Area Scan</u>	<u>dx=12mm dy=12mm, h= 5.00 mm</u>
<u>ZoomScan</u>	<u>7x7x7,dx=5mm dy=5mm dz=5mm</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Dipole</u>
<u>Band</u>	<u>CW3900</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>CW (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>2.07</u>

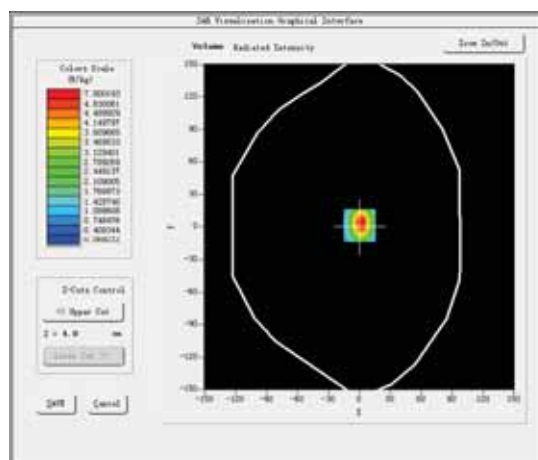
B. SAR Measurement Results

Frequency (MHz)	3900.000000
Relative permittivity (real part)	37.999417
Relative permittivity (imaginary part)	15.149160
Conductivity (S/m)	3.282318
Variation (%)	4.160000

SURFACE SAR



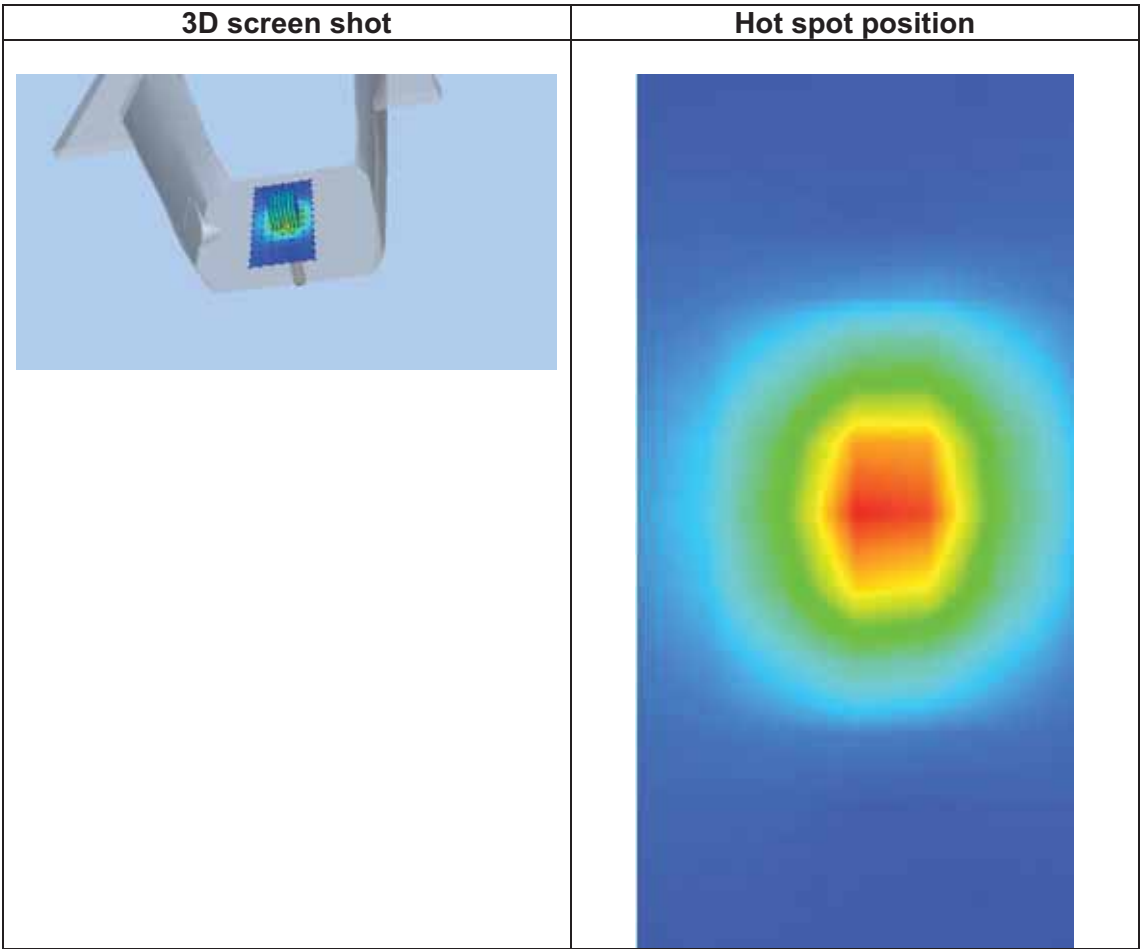
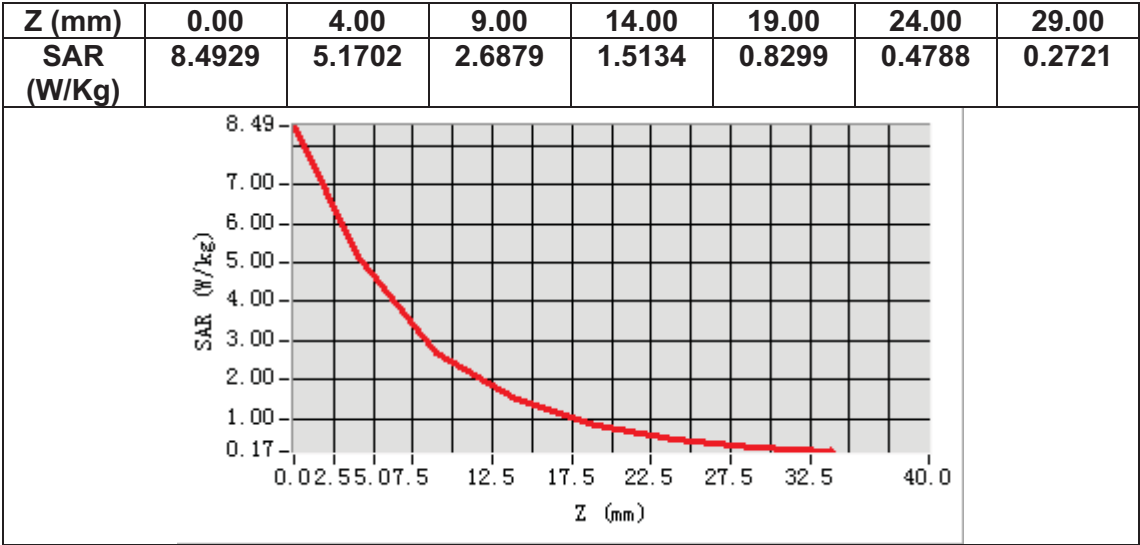
VOLUME SAR



Maximum location: X=0.00, Y=1.00

SAR Peak: 8.42 W/kg

SAR 10g (W/Kg)	2.455064
SAR 1g (W/Kg)	6.478072



MEASUREMENT 11

Date of measurement: 8/11/2022

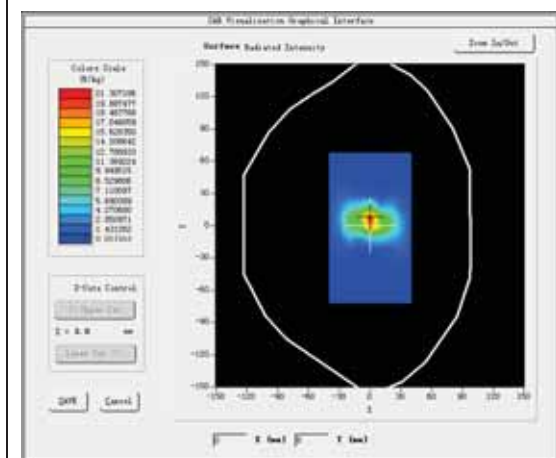
A. Experimental conditions.

<u>Area Scan</u>	<u>dx=10mm dy=10mm, h= 2.00 mm</u>
<u>ZoomScan</u>	<u>7x7x12,dx=4mm dy=4mm dz=2mm</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Dipole</u>
<u>Band</u>	<u>CW5200</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>CW (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>1.80</u>

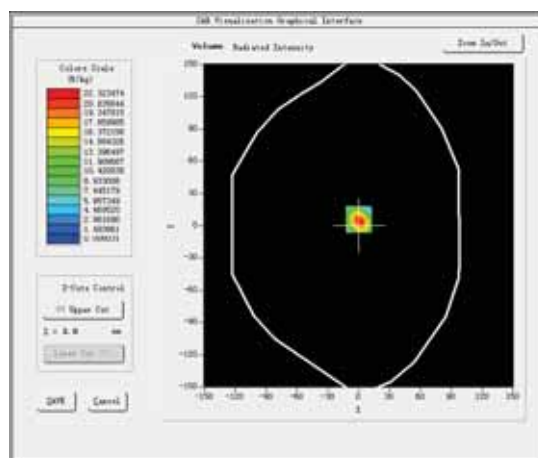
B. SAR Measurement Results

Frequency (MHz)	5200.000000
Relative permittivity (real part)	35.117572
Relative permittivity (imaginary part)	15.729181
Conductivity (S/m)	4.543986
Variation (%)	1.950000

SURFACE SAR



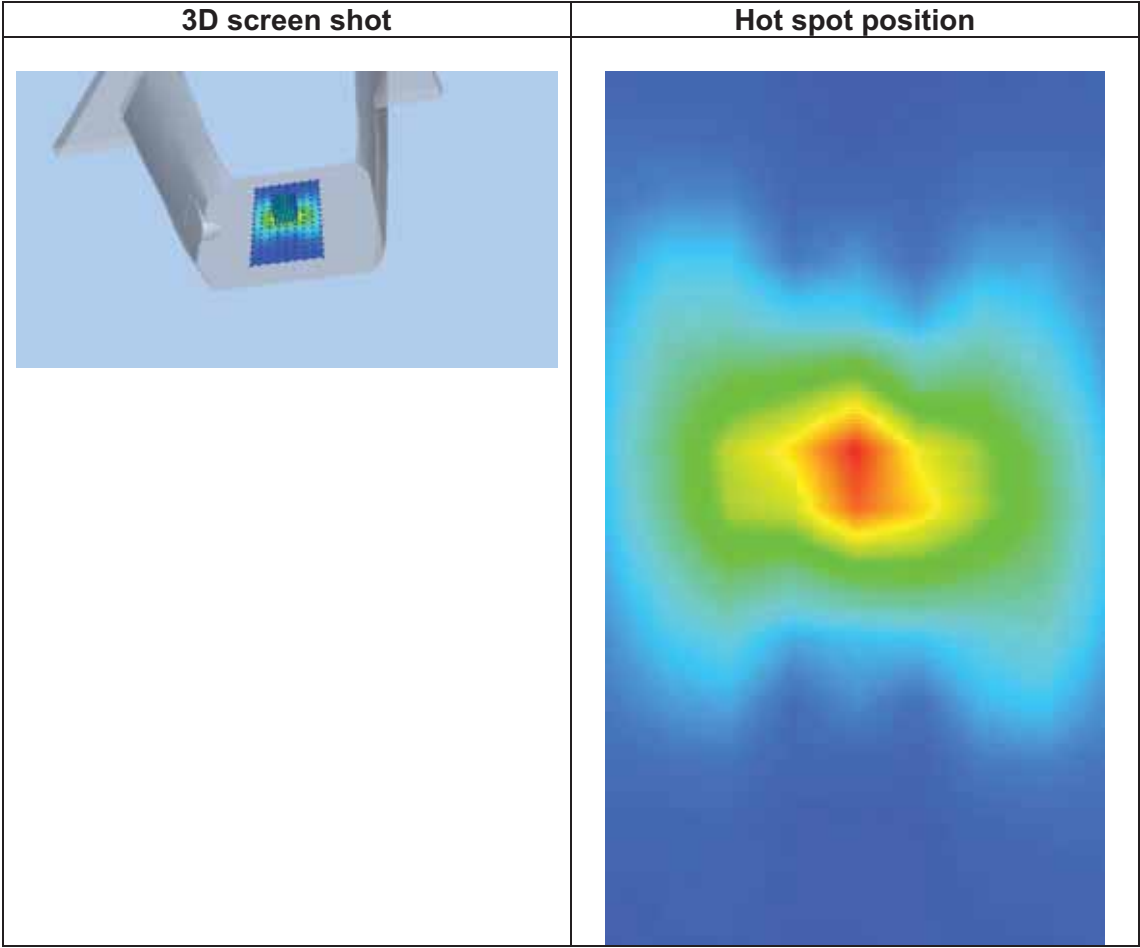
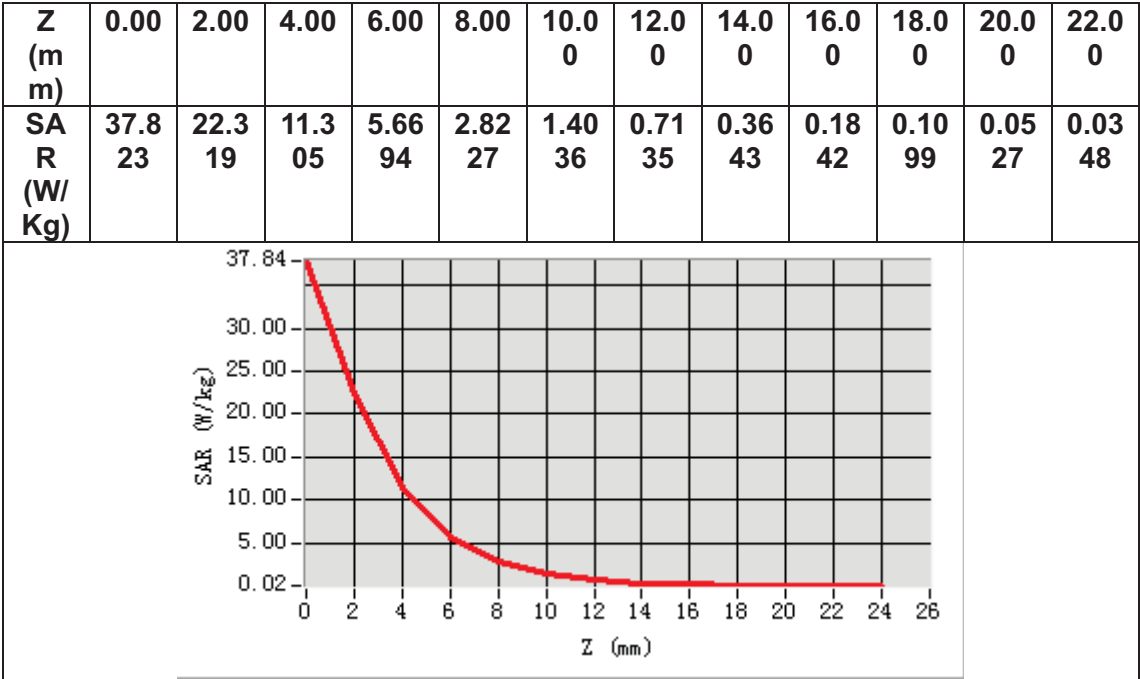
VOLUME SAR



Maximum location: X=0.00, Y=6.00

SAR Peak: 40.06 W/kg

SAR 10g (W/Kg)	5.762200
SAR 1g (W/Kg)	14.961230



MEASUREMENT 12

Date of measurement: 15/11/2022

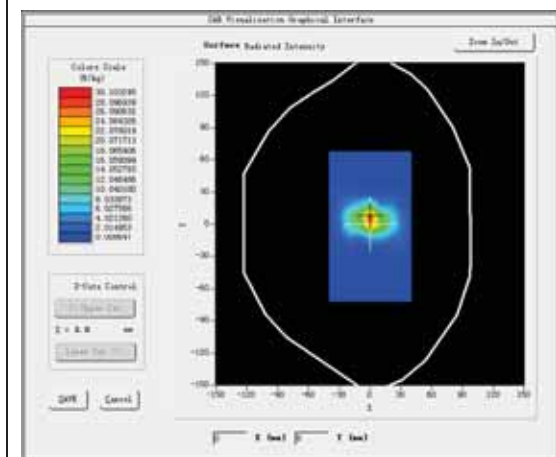
A. Experimental conditions.

<u>Area Scan</u>	<u>dx=10mm dy=10mm, h= 2.00 mm</u>
<u>ZoomScan</u>	<u>7x7x12,dx=4mm dy=4mm dz=2mm</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Dipole</u>
<u>Band</u>	<u>CW5800</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>CW (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>2.07</u>

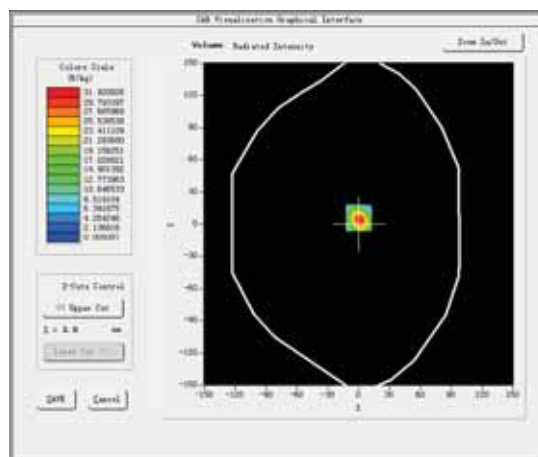
B. SAR Measurement Results

Frequency (MHz)	5800.000000
Relative permittivity (real part)	34.316820
Relative permittivity (imaginary part)	15.991300
Conductivity (S/m)	5.152752
Variation (%)	-2.460000

SURFACE SAR



VOLUME SAR

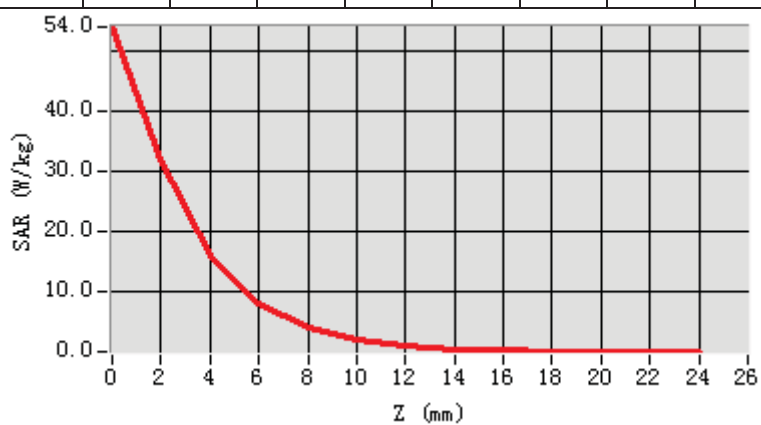


Maximum location: X=0.00, Y=6.00

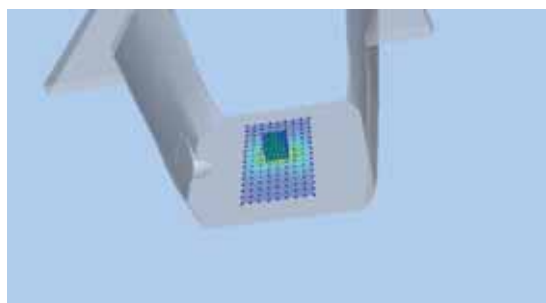
SAR Peak: 57.37 W/kg

SAR 10g (W/Kg)	6.333243
SAR 1g (W/Kg)	16.833256

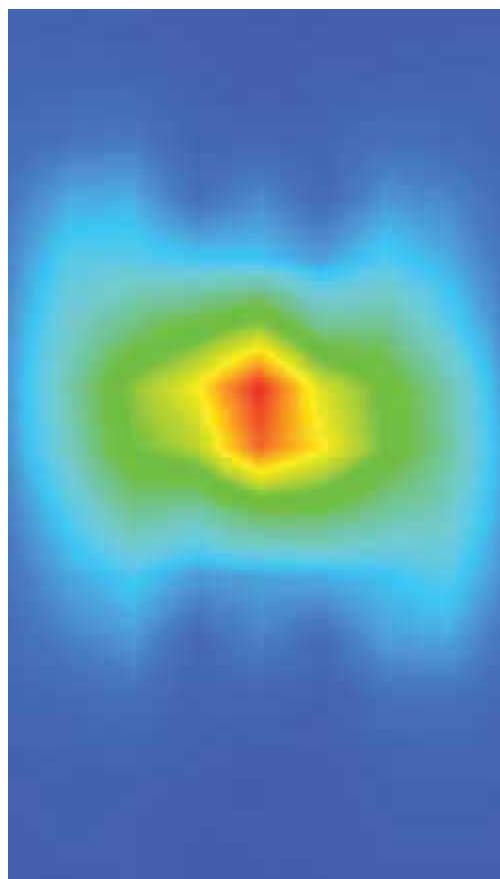
Z (m m)	0.00	2.00	4.00	6.00	8.00	10.0	12.0	14.0	16.0	18.0	20.0	22.0
SAR (W/ Kg)	54.0 14	31.9 57	16.1 77	8.17 88	4.08 06	2.05 84	1.03 87	0.51 98	0.27 26	0.15 57	0.07 43	0.04 75



3D screen shot



Hot spot position



13. Appendix C. Plots of High SAR Measurement

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MEASUREMENT 78 NR SA n71 Body
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