

**WCDMA**

Band	WCDMA Band 2			WCDMA Band 5		
Channel	9262	9400	9538	4132	4183	4233
Frequency (MHz)	1852.4	1880	1907.6	826.4	836.6	846.6
RMC 12.2Kbps	23.16	23.27	23.33	23.04	23.01	23.00
HSDPA Subtest-1	22.19	22.32	22.37	22.04	22.01	22.01
HSDPA Subtest-2	20.42	20.79	21.18	20.79	20.39	20.74
HSDPA Subtest-3	19.67	20.31	19.20	19.21	18.58	19.06
HSDPA Subtest-4	19.36	19.17	19.42	18.79	18.09	18.12
HSUPA Subtest-1	20.14	20.26	20.28	20.02	19.98	19.99
HSUPA Subtest-2	20.16	20.32	20.34	20.01	19.98	19.95
HSUPA Subtest-3	21.20	21.29	21.30	21.02	20.98	20.97
HSUPA Subtest-4	19.69	19.80	19.82	19.58	19.48	19.52
HSUPA Subtest-5	21.12	21.27	21.30	20.99	20.97	20.99

According to 3GPP 25.101 sub-clause 6.2.2, the maximum output power is allowed to be reduced by following the table.

Table 6.1A: UE maximum output power with HS-DPCCH and E-DCH

UE Transmit Channel Configuration	CM(db)	MPR(db)
For all combinations of ,DPDCH,DPCCH HS-DPDCH,E-DPDCH and E-DPCCH	$0 \leq CM \leq 3.5$	$MAX(CM-1,0)$
Note: CM=1 for $\beta_c/\beta_d=12/15$, $\beta_{hs}/\beta_c=24/15$.For all other combinations of DPDCH, DPCCH, HS-DPCCH, E-DPDCH and E-DPCCH the MPR is based on the relative CM difference.		

The device supports MPR to solve linearity issues (ACLR or SEM) due to the higher peak-to average ratios (PAR) of the HSUPA signal. This prevents saturating the full range of the TX DAC inside of device and provides a reduced power output to the RF transceiver chip according to the Cubic Metric (a function of the combinations of DPDCH, DPCCH, HS-DPCCH, E-DPDCH and E-DPCCH).

When E-DPDCH channels are present the beta gains on those channels are reduced firsts to try to get the power under the allowed limit. If the beta gains are lowered as far as possible, then a hard limiting is applied at the maximum allowed level.

The SW currently recalculates the cubic metric every time the beta gains on the E-DPDCH are reduced. The cubic metric will likely get lower each time this is done .However, there is no reported reduction of maximum output power in the HSUPA mode since the device also provides a compensation for the power back-off by increasing the gain of TX_AGC in the transceiver (PA) device.

The end effect is that the DUT output power is identical to the case where there is no MPR in the device.



LTE Conducted Power

General Note:

1. Anritsu CMW500 base station simulator was used to setup the connection with EUT; the frequency band, channel bandwidth, RB allocation configuration, modulation type are set in the base station simulator to configure EUT transmitting at maximum power and at different configurations which are requested to be reported to FCC, for conducted power measurement and SAR testing.
2. Per KDB 941225 D05, when a properly configured base station simulator is used for the SAR and power measurements, spectrum plots for each RB allocation and offset configuration is not required.
3. Per KDB 941225 D05, start with the largest channel bandwidth and measure SAR for QPSK with 1 RB allocation, using the RB offset and required test channel combination with the highest maximum output power for RB offsets at the upper edge, middle and lower edge of each required test channel.
4. Per KDB 941225 D05, 50% RB allocation for QPSK SAR testing follows 1RB QPSK allocation procedure.
5. Per KDB 941225 D05, For QPSK with 100% RB allocation, SAR is not required when the highest maximum output power for 100 % RB allocation is less than the highest maximum output power in 50% and 1 RB allocations and the highest reported SAR for 1 RB and 50% RB allocation are ≤ 0.8 W/kg. Otherwise, SAR is measured for the highest output power channel; and if the reported SAR is > 1.45 W/kg, the remaining required test channels must also be tested.
6. Per KDB 941225 D05, 16QAM output power for each RB allocation configuration is $> \text{not } \frac{1}{2}$ dB higher than the same configuration in QPSK and the reported SAR for the QPSK configuration is ≤ 1.45 W/kg; Per KDB 941225 D05, 16QAM SAR testing is not required.
7. Per KDB 941225 D05, Smaller bandwidth output power for each RB allocation configuration is $> \text{not } \frac{1}{2}$ dB higher than the same configuration in the largest supported bandwidth, and the reported SAR for the largest supported bandwidth is ≤ 1.45 W/kg; Per KDB 941225 D05, smaller bandwidth SAR testing is not required.



LTE Band 5 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
1.4	1	0	QPSK	23.40	23.32	23.31
1.4	1	2		23.54	23.47	23.41
1.4	1	5		23.39	23.35	23.35
1.4	3	0		23.44	23.53	23.42
1.4	3	1		23.46	23.54	23.47
1.4	3	2		23.49	23.51	23.42
1.4	6	0		22.50	22.51	22.43
1.4	1	0	16-QAM	22.45	22.53	22.14
1.4	1	2		22.59	22.61	22.23
1.4	1	5		22.53	22.59	22.13
1.4	3	0		22.67	22.70	22.53
1.4	3	1		22.68	22.79	22.57
1.4	3	2		22.65	22.72	22.53
1.4	6	0		21.70	21.69	21.65
3	1	0	QPSK	23.12	23.17	23.16
3	1	7		23.27	23.27	23.27
3	1	14		23.17	23.19	23.21
3	8	0		22.45	22.36	22.37
3	8	4		22.49	22.41	22.37
3	8	7		22.49	22.46	22.34
3	15	0		22.40	22.47	22.39
3	1	0	16-QAM	22.58	22.42	22.06
3	1	7		22.75	22.49	22.13
3	1	14		22.64	22.42	21.95
3	8	0		21.51	21.42	21.38
3	8	4		21.53	21.49	21.41
3	8	7		21.47	21.45	21.37
3	15	0		21.47	21.41	21.50



LTE Band 5 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
5	1	0	QPSK	23.42	23.44	23.31
5	1	12		23.53	23.53	23.39
5	1	24		23.43	23.48	23.25
5	12	0		22.45	22.50	22.46
5	12	6		22.60	22.51	22.48
5	12	11		22.52	22.51	22.42
5	25	0		22.51	22.49	22.41
5	1	0	16-QAM	22.95	22.73	22.65
5	1	12		23.10	22.86	22.79
5	1	24		23.03	22.76	22.59
5	12	0		21.49	21.43	21.49
5	12	6		21.64	21.48	21.53
5	12	11		21.55	21.45	21.48
5	25	0		21.50	21.51	21.41
10	1	0	QPSK	23.43	23.53	23.55
10	1	24		23.53	23.57	23.60
10	1	49		23.46	23.52	23.49
10	25	0		22.47	22.52	22.54
10	25	12		22.51	22.52	22.46
10	25	24		22.50	22.47	22.43
10	50	0		22.49	22.50	22.49
10	1	0	16-QAM	22.87	22.68	22.31
10	1	24		22.97	22.73	22.35
10	1	49		22.92	22.63	22.30
10	25	0		21.58	21.50	21.58
10	25	12		21.64	21.57	21.52
10	25	24		21.59	21.50	21.44
10	50	0		21.53	21.50	21.49



LTE Band 41 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
5	1	0	QPSK	19.56	21.89	21.42
5	1	12		19.90	21.97	21.52
5	1	24		19.97	21.88	21.41
5	12	0		19.65	20.86	20.52
5	12	6		19.80	20.92	20.54
5	12	11		19.86	20.89	20.49
5	25	0		19.76	20.87	20.50
5	1	0	16-QAM	20.05	21.17	20.74
5	1	12		20.45	21.24	20.86
5	1	24		20.50	21.14	20.75
5	12	0		19.57	19.84	19.54
5	12	6		19.75	19.87	19.57
5	12	11		19.81	19.84	19.52
5	25	0		19.69	19.92	19.48
10	1	0	QPSK	19.40	21.94	21.57
10	1	24		20.06	22.00	21.60
10	1	49		20.38	21.88	21.56
10	25	0		19.73	20.85	20.54
10	25	12		20.03	20.91	20.56
10	25	24		20.26	20.91	20.51
10	50	0		20.03	20.86	20.54
10	1	0	16-QAM	19.85	21.03	20.52
10	1	24		20.50	21.10	20.53
10	1	49		20.83	21.00	20.49
10	25	0		19.75	19.87	19.56
10	25	12		20.05	19.96	19.57
10	25	24		20.26	19.94	19.55
10	50	0		20.00	19.92	19.50



LTE Band 41 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
15	1	0	QPSK	19.36	21.90	21.52
15	1	37		20.27	21.98	21.59
15	1	74		20.86	21.83	21.52
15	36	0		19.80	20.83	20.46
15	36	18		20.25	20.90	20.51
15	36	39		20.64	20.88	20.48
15	75	0		20.27	20.86	20.52
15	1	0	16-QAM	19.81	20.98	20.69
15	1	38		20.70	21.05	20.74
15	1	75		21.31	20.90	20.65
15	36	0		19.83	19.91	19.48
15	36	18		20.27	19.97	19.51
15	36	39		20.65	19.95	19.45
15	75	0		20.23	19.86	19.52
20	1	0	QPSK	19.18	21.82	21.47
20	1	49		20.53	22.02	21.60
20	1	99		21.13	21.80	21.43
20	50	0		19.98	20.82	20.48
20	50	24		20.62	20.88	20.57
20	50	49		21.06	20.93	20.47
20	100	0		20.55	20.81	20.48
20	1	0	16-QAM	19.45	21.00	20.57
20	1	49		20.82	21.19	20.74
20	1	99		21.40	20.94	20.57
20	50	0		20.03	19.78	19.53
20	50	24		20.64	19.89	19.61
20	50	49		21.07	19.91	19.51
20	100	0		20.54	19.83	19.46

**2.4G WLAN**

2.4GWIFI				
Mode	Channel Number	Frequency (MHz)	Average Power (dBm)	Output Power (mW)
802.11b	1	2412	18.85	76.74
	7	2437	17.99	62.95
	11	2462	18.43	69.66
802.11g	1	2412	18.66	73.45
	7	2437	18.26	66.99
	11	2462	18.17	65.61
802.11 n-HT20	1	2412	18.64	73.11
	7	2437	18.20	66.07
	11	2462	17.92	61.94
802.11 n-HT40	3	2422	18.60	72.44
	6	2437	18.53	71.29
	9	2452	18.46	70.15

5.2G WLAN

5.2G WLAN				
Mode	Channel Number	Frequency (MHz)	Average Power (dBm)	Output Power (mW)
802.11a	36	5180	12.73	18.75
	40	5200	12.97	19.82
	48	5240	12.81	19.10
802.11 n-HT20	36	5180	12.70	18.62
	40	5200	12.79	19.01
	48	5240	12.70	18.62
802.11 n-HT40	38	5190	12.97	19.82
	46	5230	12.70	18.62
802.11ac-VHT20	36	5180	12.64	18.37
	40	5200	12.81	19.10
	48	5240	12.77	18.92
802.11ac-VHT40	38	5190	12.68	18.54
	46	5230	12.77	18.92
802.11ac-VHT80	42	5210	12.87	19.36

**BT**

BT				
Mode	Channel Number	Frequency (MHz)	Average Power (dBm)	Output Power (mW)
GFSK(1Mbps)	0	2402	0.25	1.06
	39	2441	0.05	1.01
	78	2480	0.49	1.12
$\pi/4$ -QPSK(2Mbps)	0	2402	-0.53	0.89
	39	2441	-0.77	0.84
	78	2480	-0.44	0.90
8DPSK(3Mbps)	0	2402	-0.41	0.91
	39	2441	-0.68	0.86
	78	2480	-0.27	0.94

BLE

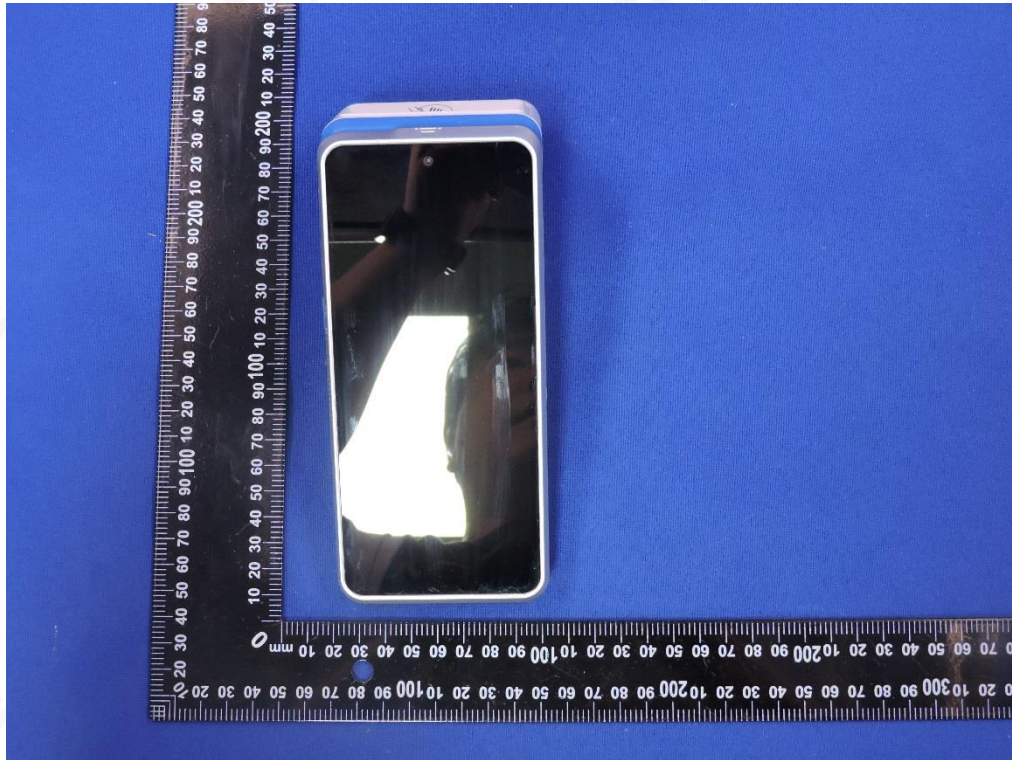
BLE				
Mode	Channel Number	Frequency (MHz)	Average Power (dBm)	Output Power (mW)
GFSK(1Mbps)	0	2402	2.08	1.61
	19	2440	1.91	1.55
	39	2480	2.34	1.71

NFC		
Mode	Power (dBm)	Output Power (mW)
ASK	-13.61	0.04

11. EUT and Test Setup Photo

11.1 EUT Photo

Front side

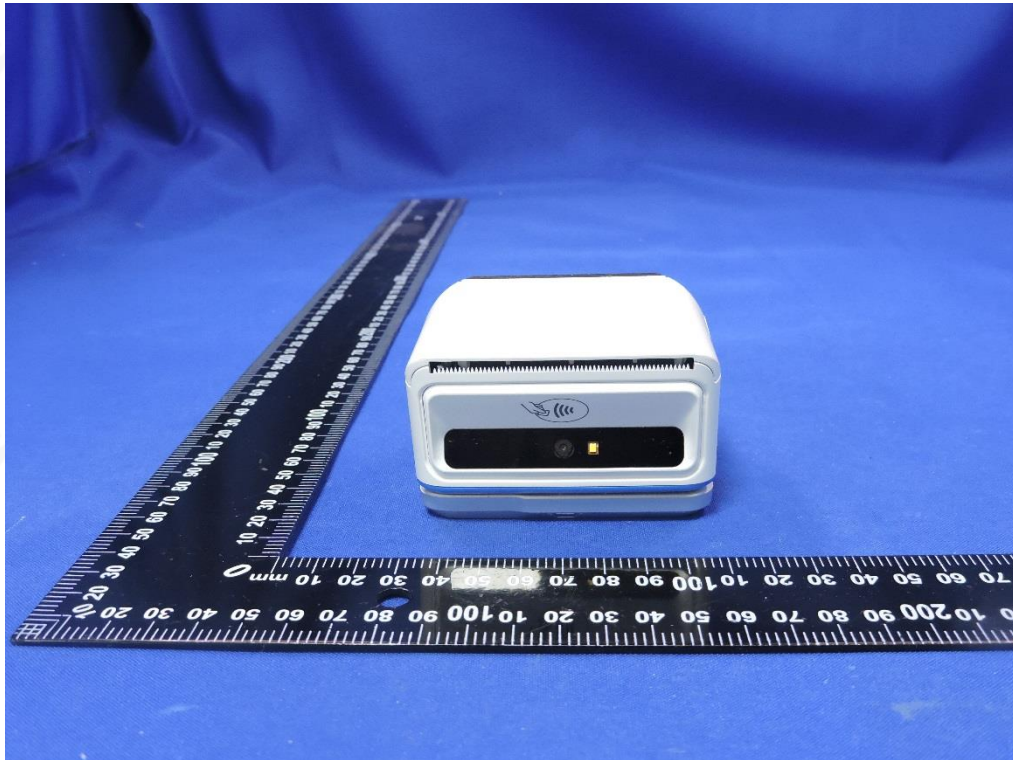


Back side





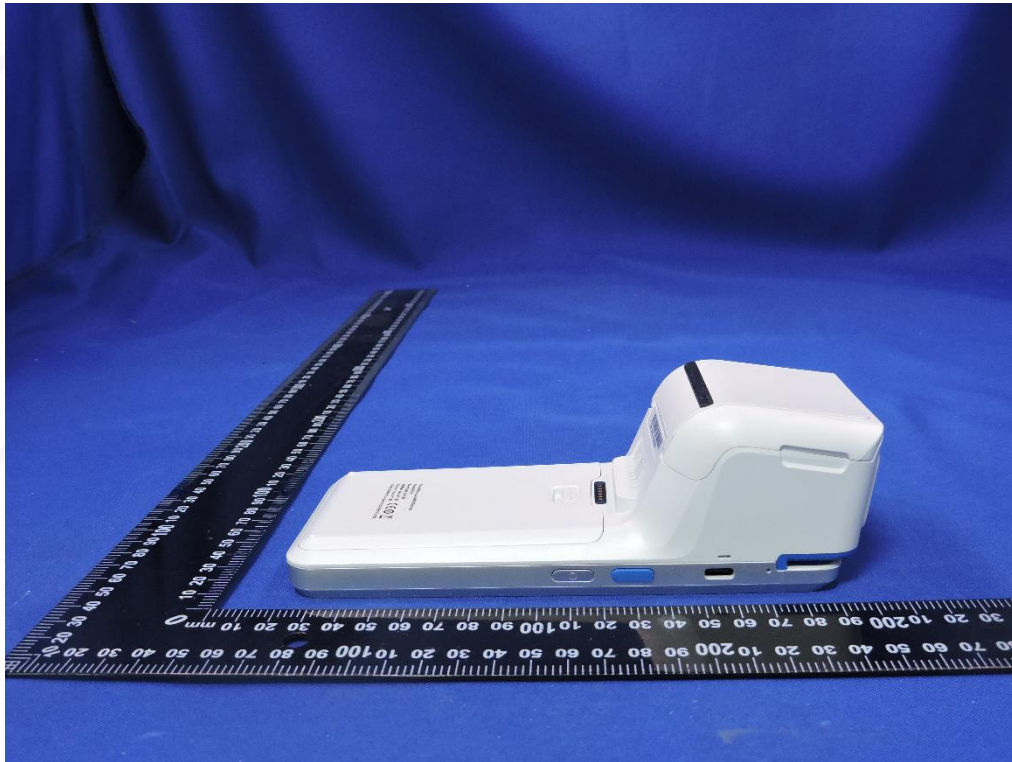
Top side



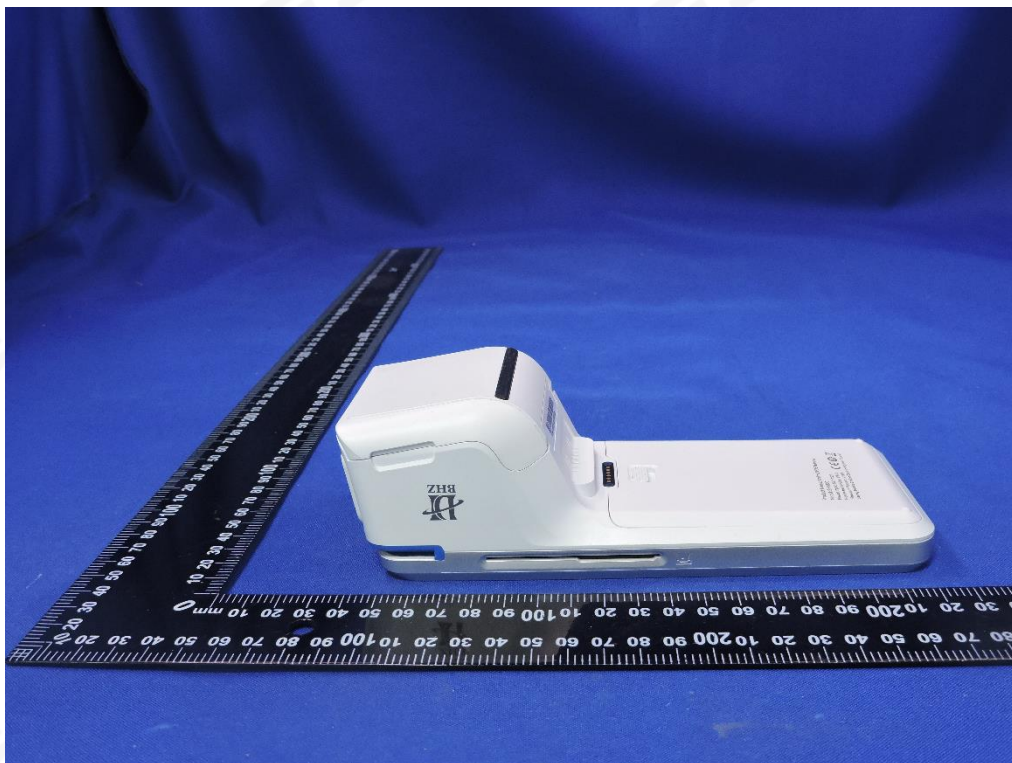
Bottom side



Left side



Right side





11.2 Setup Photo

Limbs Front side(separation distance is 0mm)



Limbs Back Side (separation distance is 0mm)



Limbs Left side(separation distance is 0mm)



Limbs Right Side (separation distance is 0mm)



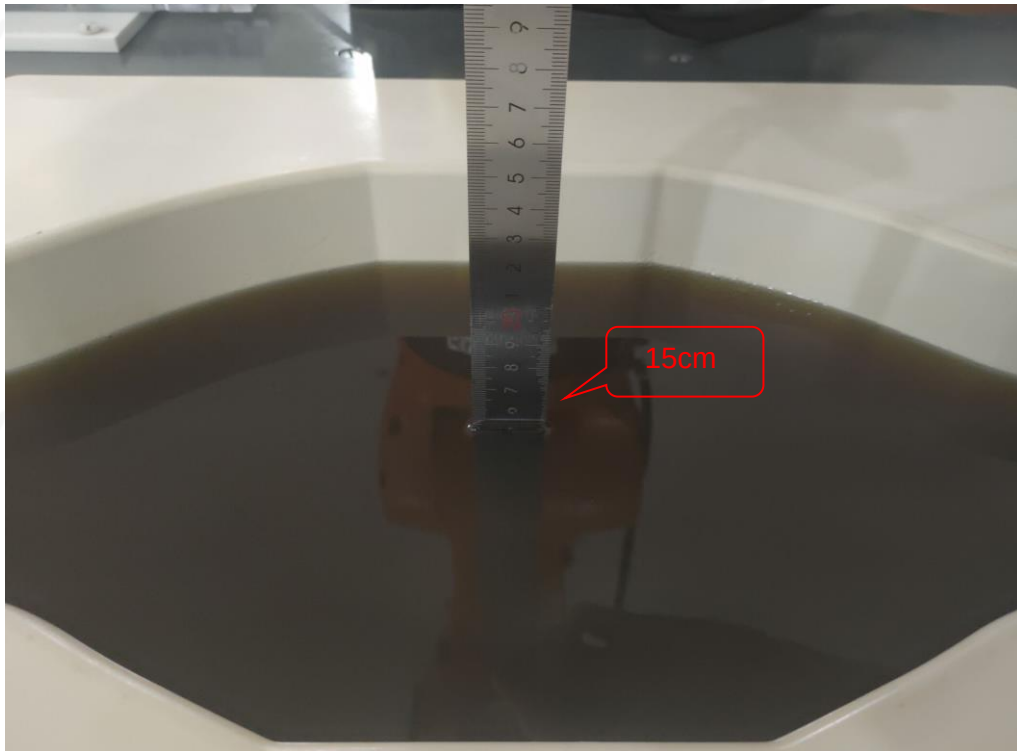


Body Top side(separation distance is 0mm)





Liquid depth (15 cm)





12. SAR Result Summary

12.1 Body SAR

Band	BW (MHz)	Mod.	RB Size	RB offset	Test Position	Freq.	Result 1g (W/Kg)	Power Drift(%)	Max. Turn-up Power(dBm)	Meas. Output Power(dBm)	Scaling Factor	Scaled SAR (W/Kg)	Meas.No.		
GSM850	N/A	GPRS Data-4 Slot	N/A	N/A	Front Side	836.6	0.089	1.46	29.50	29.49	1.002	0.089	/		
					Back Side	836.6	0.182	-1.64	29.50	29.49	1.002	0.182	/		
					Left Side	836.6	0.256	1.94	29.50	29.49	1.002	0.257	1		
					Right Side	836.6	0.051	-2.61	29.50	29.49	1.002	0.051	/		
					Top Side	836.6	0.041	-2.70	29.50	29.49	1.002	0.041	/		
GSM1900	N/A	GPRS Data-4 Slot	N/A	N/A	Front Side	1909.8	0.176	2.02	26.50	26.34	1.038	0.183	/		
					Back Side	1909.8	0.288	0.67	26.50	26.34	1.038	0.299	/		
					Left Side	1909.8	0.455	3.18	26.50	26.34	1.038	0.472	2		
					Right Side	1909.8	0.065	-3.56	26.50	26.34	1.038	0.067	/		
					Top Side	1909.8	0.041	-2.09	26.50	26.34	1.038	0.043	/		
WCDMA Band II	N/A	RMC	N/A	N/A	Back Side	1907.6	0.214	3.04	23.50	23.33	1.040	0.223	/		
					Left Side	1907.6	0.426	-1.62	23.50	23.33	1.040	0.443	3		
					Top Side	1907.6	0.166	0.61	23.50	23.33	1.040	0.173	/		
WCDMA Band V	N/A	RMC	N/A	N/A	Back Side	826.4	0.145	-2.37	23.50	23.33	1.040	0.151	/		
					Left Side	826.4	0.278	-1.89	23.50	23.04	1.112	0.309	4		
					Top Side	826.4	0.168	3.35	23.50	23.04	1.112	0.187	/		
2.4GHz WLAN	N/A	802.11b	N/A	N/A	Back Side	2412	0.061	-2.21	19.00	18.85	1.035	0.063	5		
5.2GHz WLAN	N/A	802.11a	N/A	N/A	Right Side	2412	0.048	2.85	19.00	18.85	1.035	0.050	/		
					Back Side	5200	0.283	-3.83	13.00	12.97	1.007	0.285	6		
LTE Band 5	10M	QPSK			Right Side	5200	0.226	2.97	13.00	12.97	1.007	0.228	/		
					1	0	Front side	844	0.261	-3.84	24	23.6	1.096	0.286	/
					25	0	Front side	844	0.245	-3.49	23	22.54	1.112	0.272	/
					1	0	Back Side	844	0.154	2.47	24	23.6	1.096	0.169	/
					25	0	Back Side	844	0.138	-3.72	23	22.54	1.112	0.153	/
					1	0	Left Side	844	0.440	-3.45	24	23.6	1.096	0.482	7
					25	0	Left Side	844	0.415	-2.29	23	22.54	1.112	0.461	/
					1	0	Top Side	844	0.160	-0.60	24	23.6	1.096	0.175	/
LTE Band 41	20M	QPSK			25	0	Top Side	844	0.148	2.23	23	22.54	1.112	0.165	/
					1	0	Back Side	2506	0.315	-2.50	22.5	22.02	1.117	0.352	/
					50	0	Back Side	2506	0.288	1.81	21.5	21.06	1.107	0.319	/
					1	0	Left Side	2506	0.305	-2.86	22.5	20.53	1.574	0.480	/
					1	0	Left Side	2593	0.439	-2.80	22.5	22.02	1.117	0.490	8
					1	0	Left Side	2680	0.362	-1.84	22.5	21.6	1.230	0.445	/
					50	0	Left Side	2506	0.345	3.66	21.5	21.06	1.107	0.382	/
					1	0	Top Side	2593	0.241	0.47	22.5	22.02	1.117	0.269	/
					50	0	Top Side	2506	0.230	-1.17	21.5	21.06	1.107	0.255	/

Note:

- The test separation of all above table is 0mm.
- Per KDB 447498 D04, the reported SAR is the measured SAR value adjusted for maximum tune-up tolerance.
 - Tune-up scaling Factor = tune-up limit power (mW) / EUT RF power (mW), where tune-up limit is the maximum rated power among all production units.
 - Scaled SAR(W/kg)= Measured SAR(W/kg)*Tune-up Scaling Factor
- When the user enables the personal Wireless router functions for the handsets, actual operations include simultaneous transmission of both the Wi-Fi transmitting frequency and thus cannot be evaluated for SAR under actual use conditions. The "Portable Hotspot" feature on the handset was NOT activated, to ensure the SAR measurements were evaluated for a single transmission frequency RF signal.

**12.2 Simultaneous Multi-band Transmission Evaluation**

Application Simultaneous Transmission information:

Position	Simultaneous State
Body	1. GSM + 2.4/5GHz WLAN
	2. GSM + BLE
	3. GSM + NFC
	4. WCDMA + 2.4/5GHz WLAN
	5. WCDMA + BLE
	6. WCDMA + NFC
	7. LTE + 2.4/5GHz WLAN
	8. LTE + BLE
	9. LTE + NFC

NOTE:

1. Bluetooth and WLAN can't simultaneous transmission at the same time.
2. For simultaneous transmission at head and body exposure position, 2 transmitters simultaneous transmission was the worst state.
3. If the test separation distance is <0mm, 0mm is used for excluded SAR calculation.
4. KDB 447498 / 4.3.2 (2) when standalone SAR test exclusion applies to an antenna that transmits simultaneously with other antennas, the standalone SAR must be estimated according to following to determine simultaneous transmission SAR test exclusion: a) (max. power of channel, including tune-up tolerance, mW)/(min. test separation distance, mm)]·[√f (GHz) /x] W/kg for test separation distances ≤ 50 mm; Where x = 7.5 for 1-g SAR, and x = 18.75 for 10-g SAR. b) 0.4W/Kg for 1-g SAR and 1.0W/Kg for 10-g SAR, when the separation distance is >50mm.

Estimated SAR		Maximum Average Power		Dis.	Frequency(GHz)	Stand alone SAR(1&10g) [W/kg]
		dBm	mW			
BLE	Body	2.34	1.714	5	2.402	0.071

Estimated SAR		Maximum Average Power		Dis.	Frequency (GHz)	Stand alone SAR(1g)
		dBm	mW			
NFC	Body	-12	0.063	5	0.01356	0.000



Simultaneous Mode	Position	Mode	Max. 1-g SAR	1-g Sum SAR
			(W/kg)	(W/kg)
GSM + 2.4G WLAN	Body	GSM	0.472	0.535
		2.4G WLAN	0.063	
GSM + Bluetooth	Body	GSM	0.472	0.543
		Bluetooth	0.071	
GSM + 5G WLAN	Body	GSM	0.472	0.757
		5G WLAN	0.285	
GSM + NFC	Body	GSM	0.472	0.472
		NFC	0.000	
WCDMA + 2.4G WLAN	Body	WCDMA	0.443	0.506
		2.4G WLAN	0.063	
WCDMA + Bluetooth	Body	WCDMA	0.443	0.514
		Bluetooth	0.071	
WCDMA + 5G WLAN	Body	WCDMA	0.443	0.443
		NFC	0.000	
WCDMA + NFC	Body	WCDMA	0.443	0.728
		5G WLAN	0.285	
LTE + 2.4G WLAN	Body	LTE	0.490	0.553
		2.4G WLAN	0.063	
LTE + Bluetooth	Body	LTE	0.490	0.561
		Bluetooth	0.071	
LTE + 5G WLAN	Body	LTE	0.490	0.775
		5G WLAN	0.285	
LTE + NFC	Body	LTE	0.490	0.490
		NFC	0.000	

Simultaneous transmission SAR test exclusion is determined for each operating configuration and exposure condition according to the reported standalone SAR of each applicable simultaneous transmitting antenna.

When the sum of SAR 1g of all simultaneously transmitting antennas in an operating mode and exposure condition combination is within the SAR limit (SAR-1g 1.6 W/kg), the simultaneous transmission SAR is not required. When the sum of SAR 1g is greater than the SAR limit (SAR-1g 1.6 W/kg), SAR test exclusion is determined by the SPLSR.



13. Equipment List

Kind of Equipment	Manufacturer	Type No.	Serial No.	Last Calibration	Calibrated Until
SAR Test System	SATIMO	N/A	V5.3.15.11	N/A	N/A
835MHz Dipole	MVG	SID835	SN 30/14 DIP0G835-332	2023.07.04	2026.07.03
1900MHz Dipole	MVG	SID1900	SN 30/14 DIP1G900-333	2023.09.14	2026.09.13
2450MHzDipole	MVG	SID2450	SN 30/14 DIP2G450-335	2023.07.04	2026.07.03
2600MHz Dipole	MVG	SID2600	SN 30/14 DIP2G600-336	2023.07.04	2026.07.03
Waveguide	MVG	SWG5500	SN 13/14 WGA32	2023.07.04	2026.07.03
E-Field Probe	MVG	SSE2	SN 08/21 EPG0352	2025.09.15	2026.09.14
Dielectric Probe Kit	MVG	SCLMP	SN 32/14 OCPG67	2025.09.15	2026.09.14
Antenna	MVG	ANTA3	SN 07/13 ZNTA52	N/A	N/A
Phantom1	MVG	SAM	SN 32/14 SAM115	N/A	N/A
Phantom3	MVG	SAM	SN 21/21 ELLI48	N/A	N/A
Phone holder	MVG	N/A	SN 32/14 MSH97	N/A	N/A
Laptop holder	MVG	N/A	SN 32/14 LSH29	N/A	N/A
Attenuator	Agilent	HXT-10-8-SMA	240327017	2026.02.04	2027.02.03
Directional coupler	Xi'an Xingbo	XBOH-OA08-20dB	211123-4-3	2026.02.03	2027.02.02
Network Analyzer	Agilent	E5071C	MY46520378	2025-09-26	2026-09-24
Multi Meter	Keithley	Multi Meter 2000	4050073	2025-09-22	2026-09-21
Signal Generator	Agilent	N5182A	MY50140530	2025-09-26	2026-09-25
Wireless Communication Test Set	Agilent	8960-E5515C	MY48360751	2026.02.04	2027.02.03
Wireless Communication Test Set	R&S	CMW500	156324	2025-09-25	2026-09-24
Power Amplifier	DESAY	WCS-DLNA50M8G50G1	CSKJLNA231227A	2025-09-29	2026-09-28
Power Meter	R&S	NRP	100510	2025-09-25	2026-09-24
Power Sensor	R&S	NRP-Z11	101919	2025-09-25	2026-09-24
Power Sensor	Keysight	U2021XA	MY56280002	2025-09-25	2026-09-24
Temperature hygrometer	TOPRIE	TP502V4-P	6700000124198	2025.10.09	2026.10.08
Thermograph	Elitech	RC-4	S/N EF7176501537	2025.10.17	2026.10.16



Appendix A. System Validation Plots

System Performance Check Data (835Hz)

Type: Phone measurement (Complete)

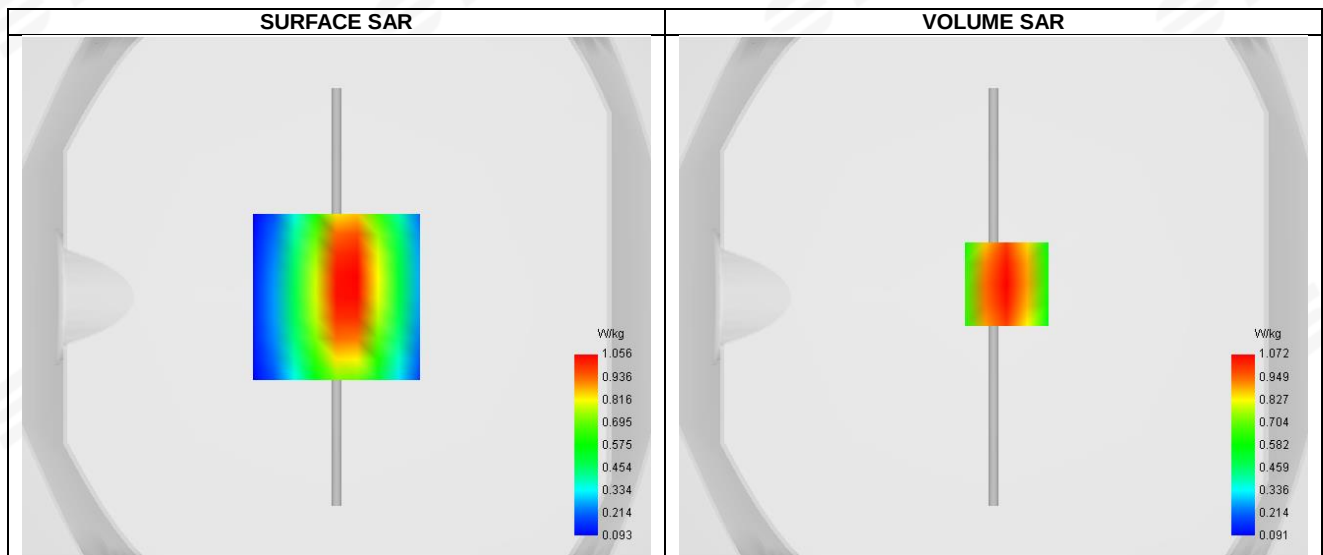
Area scan resolution: dx=8mm, dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=0mm

Date of measurement: 2026-03-12

Experimental conditions.

Device Position	Validation plane
Band	835 MHz
Channels	-
Signal	CW
Frequency (MHz)	835
Relative permittivity	42.61
Conductivity (S/m)	0.88
Probe	SN 08/21 EPGO352
ConvF	1.49
Crest factor:	1:1



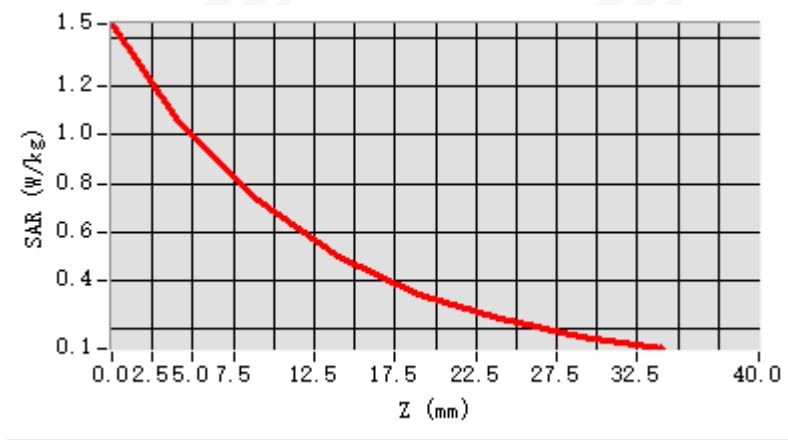
Maximum location: X=5.00, Y=5.00 ; SAR Peak: 1.46 W/kg

D. SAR 1g & 10g

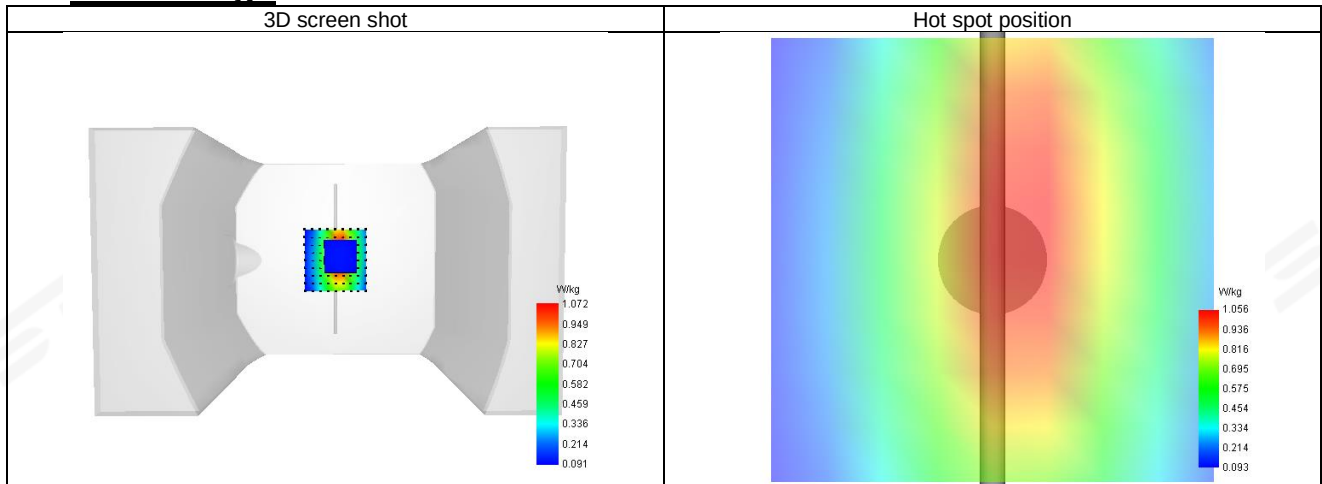
SAR 10g (W/Kg)	0.630
SAR 1g (W/Kg)	0.900
Horizontal validation criteria: minimum distance (mm)	8.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	54.221014

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.459	1.072	0.728	0.501	0.346	0.240	0.168



F. 3D Image



**System Performance Check Data (1900MHz)**

Type: Phone measurement (Complete)

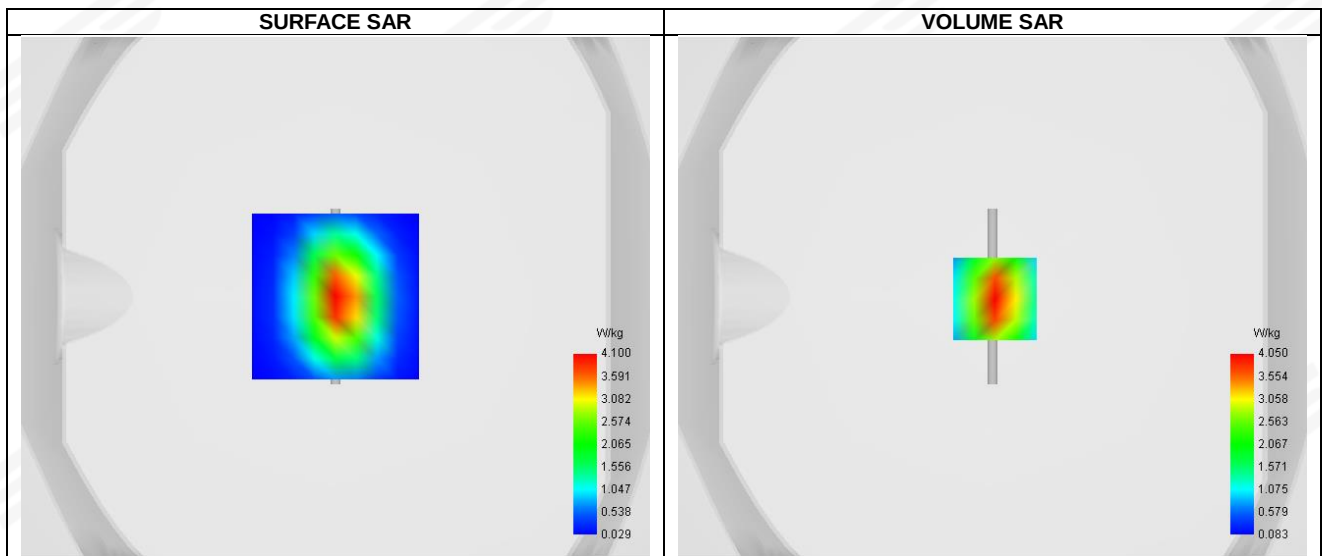
Area scan resolution: dx=8mm, dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=0mm

Date of measurement: 2026-03-12

Experimental conditions.

Device Position	Validation plane
Band	1900 MHz
Channels	-
Signal	CW
Frequency (MHz)	1900
Relative permittivity	40.33
Conductivity (S/m)	1.39
Probe	SN 08/21 EPGO352
ConvF	1.73
Crest factor:	1:1



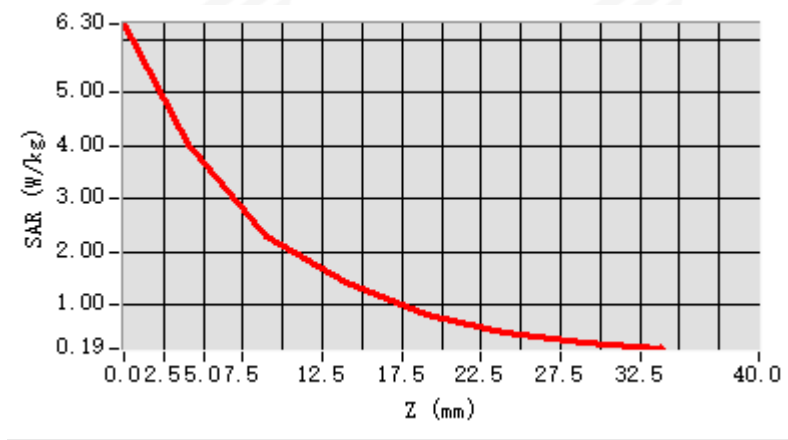
Maximum location: X=1.00, Y=-1.00 ; SAR Peak: 6.24 W/kg

D. SAR 1g & 10g

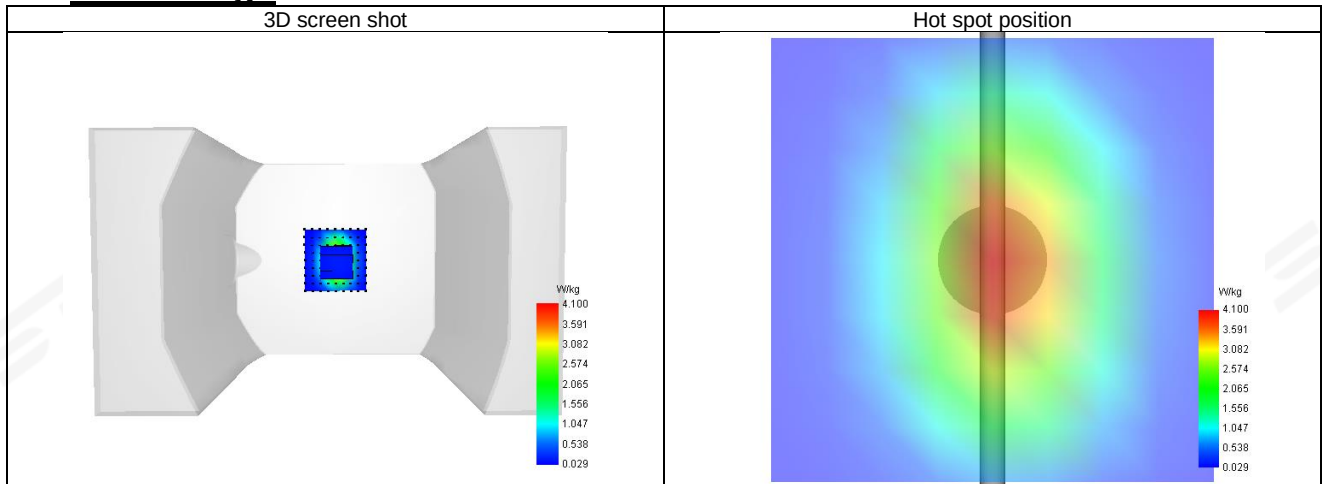
SAR 10g (W/Kg)	2.006
SAR 1g (W/Kg)	3.989
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	56.919960

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	6.298	4.050	2.305	1.415	0.842	0.501	0.299



F. 3D Image



**System Performance Check Data (2450MHz)**

Type: Phone measurement (Complete)

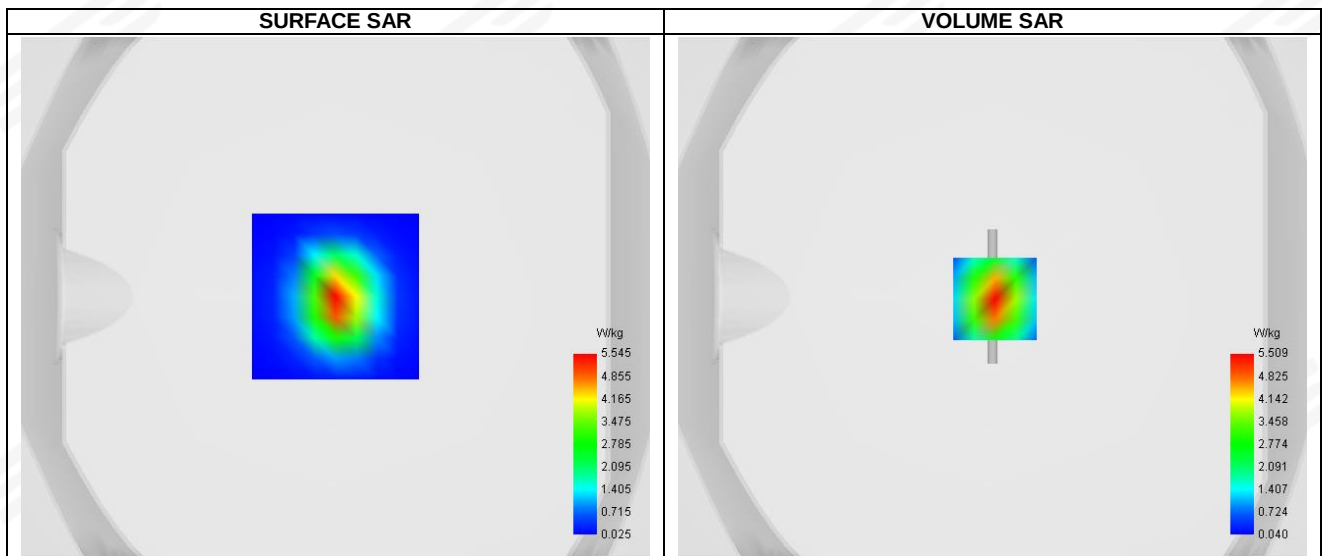
Area scan resolution: dx=8mm, dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=0mm

Date of measurement: 2026-03-12

Experimental conditions.

Device Position	Validation plane
Band	2450 MHz
Channels	-
Signal	CW
Frequency (MHz)	2450
Relative permittivity	40.06
Conductivity (S/m)	1.81
Probe	SN 08/21 EPGO352
ConvF	1.82
Crest factor:	1:1



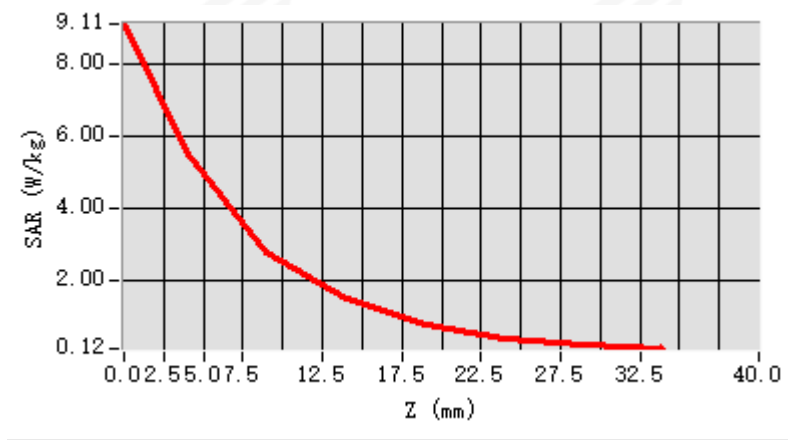
Maximum location: X=1.00, Y=-1.00 ; SAR Peak: 9.02 W/kg

D. SAR 1g & 10g

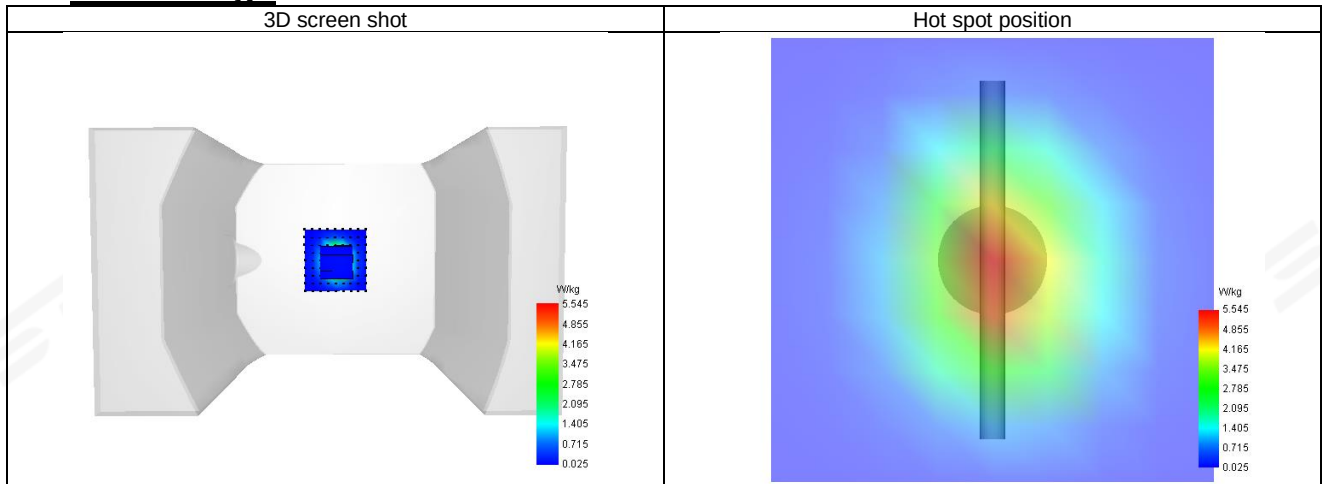
SAR 10g (W/Kg)	2.414
SAR 1g (W/Kg)	5.484
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	51.056495

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	9.114	5.509	2.813	1.509	0.793	0.417	0.219



F. 3D Image



**System Performance Check Data (2600MHz)**

Type: Phone measurement (Complete)

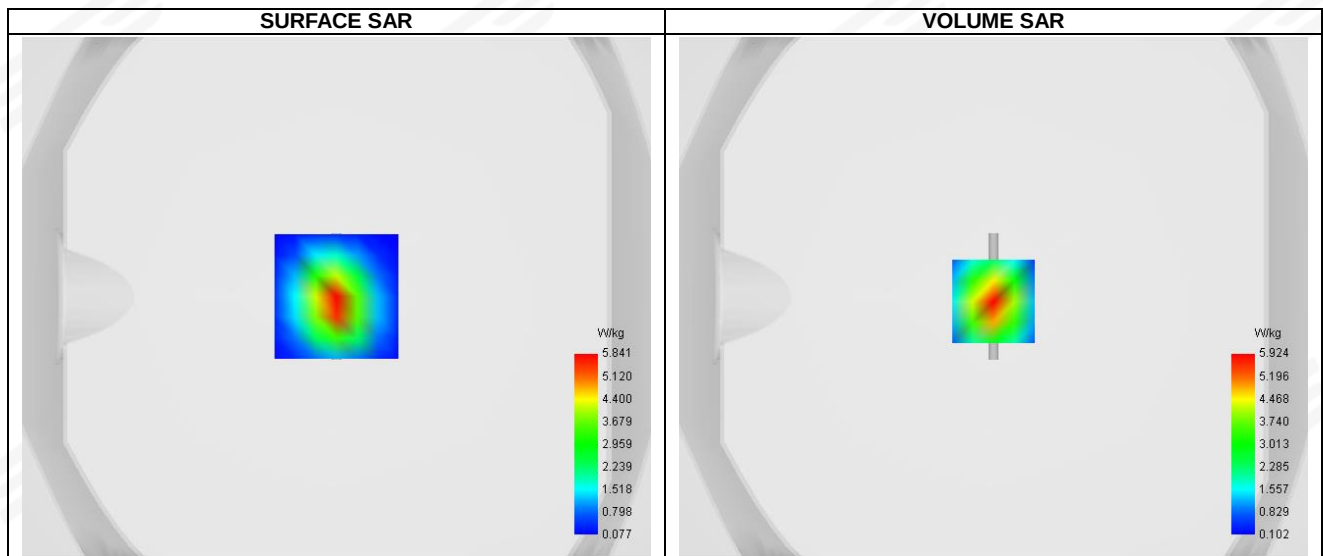
Area scan resolution: dx=8mm, dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=0mm

Date of measurement: 2026-03-12

Experimental conditions.

Device Position	Validation plane
Band	2600 MHz
Channels	-
Signal	CW
Frequency (MHz)	2600
Relative permittivity	39.41
Conductivity (S/m)	1.95
Probe	SN 08/21 EPGO352
ConvF	1.70
Crest factor:	1:1



Maximum location: X=0.00, Y=-2.00 ; SAR Peak: 9.80 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	2.391
SAR 1g (W/Kg)	5.660
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	51.545439