

LTE Band 4 QPSK (20MHz)	Right Cheek	1	0.43	0.51	/	0.04	0.94	N/A	N/A
		50	0.40	0.51	/	0.04	0.91	N/A	N/A
	Right Tilt	1	0.22	0.28	/	0.02	0.50	N/A	N/A
		50	0.23	0.28	/	0.02	0.51	N/A	N/A
	Left Cheek	1	0.47	0.52	/	0.05	0.97	N/A	N/A
		50	0.45	0.52	/	0.05	0.97	N/A	N/A
	Left Tilt	1	0.25	0.25	/	0.02	0.50	N/A	N/A
		50	0.23	0.25	/	0.02	0.48	N/A	N/A
LTE Band 5 QPSK (10MHz)	Right Cheek	1	0.24	0.51	/	0.04	0.75	N/A	N/A
		25	0.23	0.51	/	0.04	0.74	N/A	N/A
	Right Tilt	1	0.13	0.28	/	0.02	0.41	N/A	N/A
		25	0.10	0.28	/	0.02	0.38	N/A	N/A
	Left Cheek	1	0.26	0.52	/	0.05	0.78	N/A	N/A
		25	0.24	0.52	/	0.05	0.76	N/A	N/A
	Left Tilt	1	0.11	0.25	/	0.02	0.36	N/A	N/A
		25	0.12	0.25	/	0.02	0.37	N/A	N/A
LTE Band 7 QPSK (20MHz)	Right Cheek	1	0.42	0.51	/	0.04	0.93	N/A	N/A
		50	0.40	0.51	/	0.04	0.91	N/A	N/A
	Right Tilt	1	0.21	0.28	/	0.02	0.49	N/A	N/A
		50	0.20	0.28	/	0.02	0.48	N/A	N/A
	Left Cheek	1	0.45	0.52	/	0.05	0.97	N/A	N/A
		50	0.42	0.52	/	0.05	0.94	N/A	N/A
	Left Tilt	1	0.22	0.25	/	0.02	0.47	N/A	N/A
		50	0.20	0.25	/	0.02	0.45	N/A	N/A
LTE Band 12 QPSK (10MHz)	Right Cheek	1	0.07	0.51	/	0.04	0.58	N/A	N/A
		25	0.10	0.51	/	0.04	0.61	N/A	N/A
	Right Tilt	1	0.04	0.28	/	0.02	0.32	N/A	N/A
		25	0.05	0.28	/	0.02	0.33	N/A	N/A
	Left Cheek	1	0.11	0.52	/	0.05	0.63	N/A	N/A
		25	0.11	0.52	/	0.05	0.63	N/A	N/A
	Left Tilt	1	0.05	0.25	/	0.02	0.30	N/A	N/A
		25	0.06	0.25	/	0.02	0.31	N/A	N/A
LTE Band 13 QPSK (10MHz)	Right Cheek	1	0.08	0.51	/	0.04	0.29	N/A	N/A
		25	0.10	0.51	/	0.04	0.61	N/A	N/A
	Right Tilt	1	0.04	0.28	/	0.02	0.32	N/A	N/A
		25	0.05	0.28	/	0.02	0.33	N/A	N/A
	Left Cheek	1	0.11	0.52	/	0.05	0.63	N/A	N/A
		25	0.10	0.52	/	0.05	0.62	N/A	N/A
	Left Tilt	1	0.03	0.25	/	0.02	0.38	N/A	N/A
		25	0.03	0.25	/	0.02	0.38	N/A	N/A

LTE Band 17 QPSK (10MHz)	Right Cheek	1	0.11	0.51	/	0.04	0.62	N/A	N/A
		25	0.11	0.51	/	0.04	0.62	N/A	N/A
	Right Tilt	1	0.05	0.28	/	0.02	0.33	N/A	N/A
		25	0.04	0.28	/	0.02	0.32	N/A	N/A
	Left Cheek	1	0.13	0.52	/	0.05	0.65	N/A	N/A
		25	0.12	0.52	/	0.05	0.64	N/A	N/A
	Left Tilt	1	0.06	0.25	/	0.02	0.31	N/A	N/A
		25	0.04	0.25	/	0.02	0.29	N/A	N/A
LTE Band 66 QPSK (20MHz)	Right Cheek	1	0.16	0.51	/	0.04	0.67	N/A	N/A
		50	0.14	0.51	/	0.04	0.65	N/A	N/A
	Right Tilt	1	0.09	0.28	/	0.02	0.37	N/A	N/A
		50	0.07	0.28	/	0.02	0.35	N/A	N/A
	Left Cheek	1	0.17	0.52	/	0.05	0.69	N/A	N/A
		50	0.15	0.52	/	0.05	0.67	N/A	N/A
	Left Tilt	1	0.07	0.25	/	0.02	0.32	N/A	N/A
		50	0.10	0.25	/	0.02	0.35	N/A	N/A
LTE71 QPSK (20MHz)	Right Cheek	1	0.12	0.51	/	0.04	0.36	N/A	N/A
		50	0.10	0.51	/	0.04	0.31	N/A	N/A
	Right Tilt	1	0.05	0.28	/	0.02	0.33	N/A	N/A
		50	0.04	0.28	/	0.02	0.32	N/A	N/A
	Left Cheek	1	0.14	0.52	/	0.05	0.66	N/A	N/A
		50	0.12	0.52	/	0.05	0.64	N/A	N/A
	Left Tilt	1	0.06	0.25	/	0.02	0.33	N/A	N/A
		50	0.04	0.25	/	0.02	0.29	N/A	N/A

Band	Test Position	Scaled SAR				Σ SAR (W/kg)	SPLSR	Remark
		Body-Worn	WIFI 2.4G	WIFI 5G	BT			
GSM850 (voice)	Back close	0.36	0.57	/	0.02	0.93	N/A	N/A
	Front close	0.15	0.28	/	0.01	0.43	N/A	N/A
	Back open	0.38	0.64	/	0.02	1.02	N/A	N/A
	Front open	0.17	0.40	/	0.01	0.57	N/A	N/A
GSM850 (GPRS 4slot)	Back close	0.68	0.57	/	0.02	1.25	N/A	N/A
	Front close	0.32	0.28	/	0.01	0.60	N/A	N/A
	Back open	0.73	0.64	/	0.02	1.37	N/A	N/A
	Front open	0.41	0.40	/	0.01	0.81	N/A	N/A
GSM1900 (voice)	Back close	0.55	0.57	/	0.02	1.12	N/A	N/A
	Front close	0.25	0.28	/	0.01	0.53	N/A	N/A
	Back open	0.58	0.64	/	0.02	1.22	N/A	N/A
	Front open	0.29	0.40	/	0.01	0.69	N/A	N/A
GSM1900 (GPRS 4slot)	Back close	0.74	0.57	/	0.02	0.31	N/A	N/A
	Front close	0.37	0.28	/	0.01	0.65	N/A	N/A
	Back open	0.78	0.64	/	0.02	1.42	N/A	N/A
	Front open	0.36	0.40	/	0.01	0.76	N/A	N/A
WCDMA Band II	Back close	0.72	0.57	/	0.02	0.29	N/A	N/A
	Front close	0.35	0.28	/	0.01	0.63	N/A	N/A
	Back open	0.77	0.64	/	0.02	1.41	N/A	N/A
	Front open	0.39	0.40	/	0.01	0.79	N/A	N/A
WCDMA Band IV	Back close	0.50	0.57	/	0.02	1.07	N/A	N/A
	Front close	0.24	0.28	/	0.01	0.52	N/A	N/A
	Back open	0.54	0.64	/	0.02	1.18	N/A	N/A
	Front open	0.27	0.40	/	0.01	0.67	N/A	N/A
WCDMA Band V	Back close	0.36	0.57	/	0.02	0.93	N/A	N/A
	Front close	0.17	0.28	/	0.01	0.45	N/A	N/A
	Back open	0.37	0.64	/	0.02	1.01	N/A	N/A
	Front open	0.20	0.40	/	0.01	0.60	N/A	N/A

Band	Test Position	RB allocation	Scaled				Σ SAR (W/kg)	SPLSR	Remark
			Body-Worn	WIFI 2.4G	WIFI 5G	Bluetooth			
LTE Band 2 QPSK (20MHz)	Back close	1	0.42	0.57	/	0.02	0.97	N/A	N/A
		50	0.38	0.57	/	0.02	0.95	N/A	N/A
	Front close	1	0.23	0.28	/	0.01	0.51	N/A	N/A
		50	0.20	0.28	/	0.01	0.48	N/A	N/A
	Back open	1	0.44	0.64	/	0.02	1.08	N/A	N/A
		50	0.42	0.64	/	0.02	1.06	N/A	N/A
	Front open	1	0.21	0.40	/	0.01	0.61	N/A	N/A
		50	0.19	0.40	/	0.01	0.59	N/A	N/A
LTE Band 4 QPSK (20MHz)	Back close	1	0.60	0.57	/	0.02	1.17	N/A	N/A
		50	0.57	0.57	/	0.02	1.14	N/A	N/A
	Front close	1	0.30	0.28	/	0.01	0.58	N/A	N/A
		50	0.28	0.28	/	0.01	0.56	N/A	N/A
	Back open	1	0.62	0.64	/	0.02	1.26	N/A	N/A
		50	0.57	0.64	/	0.02	1.21	N/A	N/A
	Front open	1	0.25	0.40	/	0.01	0.65	N/A	N/A
		50	0.27	0.40	/	0.01	0.67	N/A	N/A
LTE Band 5 QPSK (10MHz)	Back close	1	0.22	0.57	/	0.02	0.79	N/A	N/A
		25	0.24	0.57	/	0.02	0.81	N/A	N/A
	Front close	1	0.12	0.28	/	0.01	0.40	N/A	N/A
		25	0.13	0.28	/	0.01	0.41	N/A	N/A
	Back open	1	0.25	0.64	/	0.02	0.89	N/A	N/A
		25	0.23	0.64	/	0.02	0.87	N/A	N/A
	Front open	1	0.15	0.40	/	0.01	0.55	N/A	N/A
		25	0.13	0.40	/	0.01	0.53	N/A	N/A
LTE Band 7 QPSK (20MHz)	Back close	1	0.78	0.57	/	0.02	1.35	N/A	N/A
		50	0.79	0.57	/	0.02	1.36	N/A	N/A
	Front close	1	0.40	0.28	/	0.01	0.68	N/A	N/A
		50	0.36	0.28	/	0.01	0.64	N/A	N/A
	Back open	1	0.80	0.64	/	0.02	1.44	N/A	N/A
		50	0.78	0.64	/	0.02	1.42	N/A	N/A
	Front open	1	0.34	0.40	/	0.01	0.74	N/A	N/A
		50	0.39	0.40	/	0.01	0.79	N/A	N/A

LTE Band 12 QPSK (10MHz)	Back close	1	0.17	0.57	/	0.02	0.74	N/A	N/A
		25	0.15	0.57	/	0.02	0.72	N/A	N/A
	Front close	1	0.09	0.28	/	0.01	0.37	N/A	N/A
		25	0.08	0.28	/	0.01	0.36	N/A	N/A
	Back open	1	0.18	0.64	/	0.02	0.82	N/A	N/A
		25	0.16	0.64	/	0.02	0.80	N/A	N/A
	Front open	1	0.08	0.40	/	0.01	0.48	N/A	N/A
		25	0.09	0.40	/	0.01	0.49	N/A	N/A
LTE Band 13 QPSK (10MHz)	Back close	1	0.07	0.57	/	0.02	0.64	N/A	N/A
		25	0.08	0.57	/	0.02	0.65	N/A	N/A
	Front close	1	0.04	0.28	/	0.01	0.32	N/A	N/A
		25	0.03	0.28	/	0.01	0.31	N/A	N/A
	Back open	1	0.12	0.64	/	0.02	0.76	N/A	N/A
		25	0.11	0.64	/	0.02	0.75	N/A	N/A
	Front open	1	0.03	0.40	/	0.01	0.43	N/A	N/A
		25	0.04	0.40	/	0.01	0.44	N/A	N/A
LTE Band 17 QPSK (10MHz)	Back close	1	0.15	0.57	/	0.02	0.72	N/A	N/A
		25	0.17	0.57	/	0.02	0.74	N/A	N/A
	Front close	1	0.06	0.28	/	0.01	0.34	N/A	N/A
		25	0.08	0.28	/	0.01	0.36	N/A	N/A
	Back open	1	0.18	0.64	/	0.02	0.82	N/A	N/A
		25	0.16	0.64	/	0.02	0.80	N/A	N/A
	Front open	1	0.06	0.40	/	0.01	0.46	N/A	N/A
		25	0.06	0.40	/	0.01	0.46	N/A	N/A
LTE Band 66 QPSK (10MHz)	Back close	1	0.68	0.57	/	0.02	1.25	N/A	N/A
		50	0.73	0.57	/	0.02	1.30	N/A	N/A
	Front close	1	0.37	0.28	/	0.01	0.65	N/A	N/A
		50	0.33	0.28	/	0.01	0.61	N/A	N/A
	Back open	1	0.75	0.64	/	0.02	1.39	N/A	N/A
		50	0.69	0.64	/	0.02	0.33	N/A	N/A
	Front open	1	0.35	0.40	/	0.01	0.75	N/A	N/A
		50	0.37	0.40	/	0.01	0.75	N/A	N/A
LTE Band 71 QPSK (10MHz)	Back close	1	0.64	0.57	/	0.02	0.77	N/A	N/A
		50	0.66	0.57	/	0.02	1.23	N/A	N/A
	Front close	1	0.33	0.28	/	0.01	0.61	N/A	N/A
		50	0.33	0.28	/	0.01	0.61	N/A	N/A
	Back open	1	0.69	0.64	/	0.02	1.33	N/A	N/A
		50	0.64	0.64	/	0.02	1.28	N/A	N/A
	Front open	1	0.33	0.40	/	0.01	0.73	N/A	N/A
		50	0.37	0.40	/	0.01	0.77	N/A	N/A

Band	Test Position	Scaled SAR				Σ SAR (W/kg)	SPLSR	Remark
		Hotspot	WIFI 2.4G	WIFI 5G	Bluetooth			
GSM850 (GPRS)	Front close	0.33	0.23	/	/	0.56	N/A	N/A
	Back close	0.70	0.50	/	/	1.20	N/A	N/A
	Right close	0.03	0.02	/	/	0.05	N/A	N/A
	Left close	0.04	/	/	/	0.04	N/A	N/A
	Bottom close	0.04	/	/	/	0.04	N/A	N/A
	Top close	/	0.03	/	/	0.03	N/A	N/A
	Front open	0.39	0.28	/	/	0.67	N/A	N/A
	Back open	0.78	0.56	/	/	1.34	N/A	N/A
	Right open	0.04	0.04	/	/	0.08	N/A	N/A
	Left open	0.04	/	/	/	0.04	N/A	N/A
	Bottom open	0.06	/	/	/	0.06	N/A	N/A
GSM1900 (GPRS)	Front close	0.35	0.23	/	/	0.58	N/A	N/A
	Back close	0.74	0.50	/	/	1.24	N/A	N/A
	Right close	0.06	0.02	/	/	0.08	N/A	N/A
	Left close	0.05	/	/	/	0.05	N/A	N/A
	Bottom close	0.04	/	/	/	0.04	N/A	N/A
	Top close	/	0.03	/	/	0.03	N/A	N/A
	Front open	0.39	0.28	/	/	0.67	N/A	N/A
	Back open	0.78	0.56	/	/	1.34	N/A	N/A
	Right open	0.06	0.04	/	/	0.10	N/A	N/A
	Left open	0.04	/	/	/	0.04	N/A	N/A
	Bottom open	0.06	/	/	/	0.06	N/A	N/A
WCDMA Band II	Front close	0.36	0.23	/	/	0.59	N/A	N/A
	Back close	0.81	0.50	/	/	1.31	N/A	N/A
	Right close	0.04	0.02	/	/	0.06	N/A	N/A
	Left close	0.05	/	/	/	0.05	N/A	N/A
	Bottom close	0.04	/	/	/	0.04	N/A	N/A
	Top close	/	0.03	/	/	0.03	N/A	N/A
	Front open	0.41	0.28	/	/	0.69	N/A	N/A
	Back open	0.85	0.56	/	/	1.41	N/A	N/A
	Right open	0.06	0.04	/	/	0.10	N/A	N/A
	Left open	0.06	/	/	/	0.06	N/A	N/A
	Bottom open	0.08	/	/	/	0.08	N/A	N/A

WCDMA Band IV	Front close	0.24	0.23	/	/	0.47	N/A	N/A
	Back close	0.48	0.50	/	/	0.98	N/A	N/A
	Right close	0.03	0.02	/	/	0.05	N/A	N/A
	Left close	0.04	/	/	/	0.04	N/A	N/A
	Bottom close	0.02	/	/	/	0.02	N/A	N/A
	Top close	/	0.03	/	/	0.03	N/A	N/A
	Front open	0.24	0.28	/	/	0.52	N/A	N/A
	Back open	0.52	0.56	/	/	1.08	N/A	N/A
	Right open	0.03	0.04	/	/	0.07	N/A	N/A
	Left open	0.02	/	/	/	0.02	N/A	N/A
	Bottom open	0.03	/	/	/	0.03	N/A	N/A
WCDMA Band V	Front close	0.12	0.23	/	/	0.35	N/A	N/A
	Back close	0.30	0.50	/	/	0.80	N/A	N/A
	Right close	0.02	0.02	/	/	0.04	N/A	N/A
	Left close	0.02	/	/	/	0.02	N/A	N/A
	Bottom close	0.02	/	/	/	0.02	N/A	N/A
	Top close	/	0.03	/	/	0.03	N/A	N/A
	Front open	0.18	0.28	/	/	0.46	N/A	N/A
	Back open	0.37	0.56	/	/	0.93	N/A	N/A
	Right open	0.02	0.04	/	/	0.06	N/A	N/A
	Left open	0.02	/	/	/	0.02	N/A	N/A
	Bottom open	0.02	/	/	/	0.02	N/A	N/A

Band	Test Position	RB allocation	Scaled				Σ SAR (W/kg)	SPLSR	Remark
			Hotspot	WIFI 2.4G	WIFI 5G	Bluetooth			
LTE Band 2 QPSK (20MHz)	Front close	1	0.21	0.23	/	/	0.44	N/A	N/A
		50	0.24	0.23	/	/	0.47	N/A	N/A
	Back close	1	0.46	0.50	/	/	0.96	N/A	N/A
		50	0.47	0.50	/	/	0.97	N/A	N/A
	Right close	1	0.02	0.02	/	/	0.04	N/A	N/A
		50	0.02	0.02	/	/	0.04	N/A	N/A
	Left close	1	0.02	/	/	/	0.02	N/A	N/A
		50	0.02	/	/	/	0.02	N/A	N/A
	Bottom close	1	0.02	/	/	/	0.02	N/A	N/A
		50	0.02	/	/	/	0.02	N/A	N/A
	Top close	1	/	0.03	/	/	0.03	N/A	N/A
		50	/	0.03	/	/	0.03	N/A	N/A
	Front open	1	0.24	0.28	/	/	0.52	N/A	N/A
		50	0.27	0.28	/	/	0.55	N/A	N/A
	Back open	1	0.51	0.56	/	/	1.07	N/A	N/A
		50	0.50	0.56	/	/	1.06	N/A	N/A
	Right open	1	0.03	0.04	/	/	0.07	N/A	N/A
		50	0.02	0.04	/	/	0.06	N/A	N/A
	Left open	1	0.03	/	/	/	0.03	N/A	N/A
		50	0.02	/	/	/	0.02	N/A	N/A
	Bottom open	1	0.04	/	/	/	0.04	N/A	N/A
		50	0.03	/	/	/	0.03	N/A	N/A

LTE Band 4 QPSK (20MHz)	Front close	1	0.28	0.23	/	/	0.51	N/A	N/A
		50	0.29	0.23	/	/	0.52	N/A	N/A
	Back close	1	0.61	0.50	/	/	0.11	N/A	N/A
		50	0.59	0.50	/	/	1.09	N/A	N/A
	Right close	1	0.03	0.02	/	/	0.05	N/A	N/A
		50	0.04	0.02	/	/	0.06	N/A	N/A
	Left close	1	0.04	/	/	/	0.04	N/A	N/A
		50	0.03	/	/	/	0.03	N/A	N/A
	Bottom close	1	0.03	/	/	/	0.03	N/A	N/A
		50	0.03	/	/	/	0.03	N/A	N/A
	Top close	1	/	0.03	/	/	0.03	N/A	N/A
		50	/	0.03	/	/	0.03	N/A	N/A
	Front open	1	0.33	0.28	/	/	0.61	N/A	N/A
		50	0.29	0.28	/	/	0.57	N/A	N/A
	Back open	1	0.64	0.56	/	/	1.20	N/A	N/A
		50	0.58	0.56	/	/	1.14	N/A	N/A
	Right open	1	0.04	0.04	/	/	0.08	N/A	N/A
		50	0.04	0.04	/	/	0.08	N/A	N/A
	Left open	1	0.03	/	/	/	0.03	N/A	N/A
		50	0.04	/	/	/	0.04	N/A	N/A
	Bottom open	1	0.05	/	/	/	0.05	N/A	N/A
		50	0.04	/	/	/	0.04	N/A	N/A

LTE Band 5 QPSK (10MHz)	Front close	1	0.13	0.23	/	/	0.36	N/A	N/A
		25	0.11	0.23	/	/	0.34	N/A	N/A
	Back close	1	0.23	0.50	/	/	0.73	N/A	N/A
		25	0.25	0.50	/	/	0.75	N/A	N/A
	Right close	1	0.02	0.02	/	/	0.04	N/A	N/A
		25	0.02	0.02	/	/	0.04	N/A	N/A
	Left close	1	0.02	/	/	/	0.02	N/A	N/A
		25	0.02	/	/	/	0.02	N/A	N/A
	Bottom close	1	0.02	/	/	/	0.02	N/A	N/A
		25	0.02	/	/	/	0.02	N/A	N/A
	Top close	1		0.03	/	/	0.03	N/A	N/A
		25		0.03	/	/	0.03	N/A	N/A
	Front open	1	0.12	0.28	/	/	0.40	N/A	N/A
		25	0.14	0.28	/	/	0.42	N/A	N/A
	Back open	1	0.26	0.56	/	/	0.82	N/A	N/A
		25	0.24	0.56	/	/	0.80	N/A	N/A
	Right open	1	0.02	0.04	/	/	0.06	N/A	N/A
		25	0.02	0.04	/	/	0.06	N/A	N/A
	Left open	1	0.02	/	/	/	0.02	N/A	N/A
		25	0.02	/	/	/	0.02	N/A	N/A
	Bottom open	1	0.02	/	/	/	0.02	N/A	N/A
		25	0.02	/	/	/	0.02	N/A	N/A

LTE Band 7 QPSK (20MHz)	Front close	1	0.33	0.23	/	/	0.65	N/A	N/A
		50	0.36	0.23	/	/	0.59	N/A	N/A
	Back close	1	0.72	0.50	/	/	1.22	N/A	N/A
		50	0.78	0.50	/	/	1.28	N/A	N/A
	Right close	1	0.04	0.02	/	/	0.06	N/A	N/A
		50	0.05	0.02	/	/	0.07	N/A	N/A
	Left close	1	0.04	/	/	/	0.04	N/A	N/A
		50	0.04	/	/	/	0.04	N/A	N/A
	Bottom close	1	0.04	/	/	/	0.04	N/A	N/A
		50	0.04	/	/	/	0.04	N/A	N/A
	Top close	1	/	0.03	/	/	0.03	N/A	N/A
		50	/	0.03	/	/	0.03	N/A	N/A
	Front open	1	0.35	0.28	/	/	0.63	N/A	N/A
		50	0.34	0.28	/	/	0.62	N/A	N/A
	Back open	1	0.79	0.56	/	/	1.35	N/A	N/A
		50	0.77	0.56	/	/	1.33	N/A	N/A
	Right open	1	0.05	0.04	/	/	0.09	N/A	N/A
		50	0.04	0.04	/	/	0.08	N/A	N/A
	Left open	1	0.05	/	/	/	0.05	N/A	N/A
		50	0.05	/	/	/	0.05	N/A	N/A
	Bottom open	1	0.06	/	/	/	0.06	N/A	N/A
		50	0.04	/	/	/	0.04	N/A	N/A

LTE Band 12 QPSK (10MHz)	Front close	1	0.08	0.23	/	/	0.31	N/A	N/A
		25	0.10	0.23	/	/	0.33	N/A	N/A
	Back close	1	0.17	0.50	/	/	0.67	N/A	N/A
		25	0.17	0.50	/	/	0.67	N/A	N/A
	Right close	1	0.02	0.02	/	/	0.04	N/A	N/A
		25	0.01	0.02	/	/	0.0.3	N/A	N/A
	Left close	1	0.02	/	/	/	0.02	N/A	N/A
		25	0.02	/	/	/	0.02	N/A	N/A
	Bottom close	1	0.02	/	/	/	0.02	N/A	N/A
		25	0.02	/	/	/	0.02	N/A	N/A
	Top close	1	/	0.03	/	/	0.03	N/A	N/A
		25	/	0.03	/	/	0.03	N/A	N/A
	Front open	1	0.11	0.28	/	/	0.39	N/A	N/A
		25	0.10	0.28	/	/	0.38	N/A	N/A
	Back open	1	0.19	0.56	/	/	0.75	N/A	N/A
		25	0.17	0.56	/	/	0.73	N/A	N/A
	Right open	1	0.02	0.04	/	/	0.06	N/A	N/A
		25	0.02	0.04	/	/	0.06	N/A	N/A
	Left open	1	0.01	/	/	/	0.01	N/A	N/A
		25	0.02	/	/	/	0.02	N/A	N/A
	Bottom open	1	0.02	/	/	/	0.02	N/A	N/A
		25	0.02	/	/	/	0.02	N/A	N/A

LTE Band 13 QPSK (10MHz)	Front close	1	0.06	0.23	/	/	0.29	N/A	N/A
		25	0.05	0.23	/	/	0.28	N/A	N/A
	Back close	1	0.11	0.50	/	/	0.61	N/A	N/A
		25	0.11	0.50	/	/	0.61	N/A	N/A
	Right close	1	0.01	0.02	/	/	0.03	N/A	N/A
		25	0.01	0.02	/	/	0.03	N/A	N/A
	Left close	1	0.01	/	/	/	0.01	N/A	N/A
		25	0.01	/	/	/	0.01	N/A	N/A
	Bottom close	1	0.01	/	/	/	0.01	N/A	N/A
		25	0.01	/	/	/	0.01	N/A	N/A
	Top close	1	/	0.03	/	/	0.03	N/A	N/A
		25	/	0.03	/	/	0.03	N/A	N/A
	Front open	1	0.07	0.28	/	/	0.35	N/A	N/A
		25	0.05	0.28	/	/	0.33	N/A	N/A
	Back open	1	0.13	0.56	/	/	0.69	N/A	N/A
		25	0.11	0.56	/	/	0.67	N/A	N/A
	Right open	1	0.02	0.04	/	/	0.06	N/A	N/A
		25	0.01	0.04	/	/	0.05	N/A	N/A
	Left open	1	0.01	/	/	/	0.01	N/A	N/A
		25	0.01	/	/	/	0.01	N/A	N/A
	Bottom open	1	0.01	/	/	/	0.01	N/A	N/A
		25	0.01	/	/	/	0.01	N/A	N/A

LTE Band 17 QPSK (10MHz)	Front close	1	0.11	0.23	/	/	0.34	N/A	N/A
		25	0.12	0.23	/	/	0.35	N/A	N/A
	Back close	1	0.21	0.50	/	/	0.71	N/A	N/A
		25	0.20	0.50	/	/	0.70	N/A	N/A
	Right close	1	0.02	0.02	/	/	0.04	N/A	N/A
		25	0.02	0.02	/	/	0.04	N/A	N/A
	Left close	1	0.02	/	/	/	0.02	N/A	N/A
		25	0.02	/	/	/	0.02	N/A	N/A
	Bottom close	1	0.02	/	/	/	0.02	N/A	N/A
		25	0.02	/	/	/	0.02	N/A	N/A
	Top close	1	/	0.03	/	/	0.03	N/A	N/A
		25	/	0.03	/	/	0.03	N/A	N/A
	Front open	1	0.11	0.28	/	/	0.39	N/A	N/A
		25	0.12	0.28	/	/	0.40	N/A	N/A
	Back open	1	0.22	0.56	/	/	0.78	N/A	N/A
		25	0.21	0.56	/	/	0.77	N/A	N/A
	Right open	1	0.02	0.04	/	/	0.06	N/A	N/A
		25	0.02	0.04	/	/	0.06	N/A	N/A
	Left open	1	0.02	/	/	/	0.02	N/A	N/A
		25	0.02	/	/	/	0.02	N/A	N/A
	Bottom open	1	0.02	/	/	/	0.02	N/A	N/A
		25	0.02	/	/	/	0.02	N/A	N/A

LTE Band 66 QPSK (10MHz)	Front close	1	0.37	0.23	/	/	0.60	N/A	N/A
		50	0.38	0.23	/	/	0.61	N/A	N/A
	Back close	1	0.76	0.50	/	/	1.26	N/A	N/A
		50	0.77	0.50	/	/	1.27	N/A	N/A
	Right close	1	0.04	0.02	/	/	0.06	N/A	N/A
		50	0.05	0.02	/	/	0.07	N/A	N/A
	Left close	1	0.04	/	/	/	0.04	N/A	N/A
		50	0.04	/	/	/	0.04	N/A	N/A
	Bottom close	1	0.04	/	/	/	0.04	N/A	N/A
		50	0.04	/	/	/	0.04	N/A	N/A
	Top close	1	/	0.03	/	/	0.03	N/A	N/A
		50	/	0.03	/	/	0.03	N/A	N/A
	Front open	1	0.41	0.28	/	/	0.69	N/A	N/A
		50	0.37	0.28	/	/	0.65	N/A	N/A
	Back open	1	0.79	0.56	/	/	1.35	N/A	N/A
		50	0.77	0.56	/	/	1.33	N/A	N/A
	Right open	1	0.05	0.04	/	/	0.09	N/A	N/A
		50	0.04	0.04	/	/	0.08	N/A	N/A
	Left open	1	0.06	/	/	/	0.06	N/A	N/A
		50	0.06	/	/	/	0.06	N/A	N/A
	Bottom open	1	0.07	/	/	/	0.07	N/A	N/A
		50	0.06	/	/	/	0.06	N/A	N/A

LTE Band 71 QPSK (10MHz)	Front close	1	0.35	0.23	/	/	0.58	N/A	N/A
		50	0.35	0.23	/	/	0.58	N/A	N/A
	Back close	1	0.72	0.50	/	/	1.22	N/A	N/A
		50	0.70	0.50	/	/	1.20	N/A	N/A
	Right close	1	0.05	0.02	/	/	0.07	N/A	N/A
		50	0.05	0.02	/	/	0.07	N/A	N/A
	Left close	1	0.04	/	/	/	0.04	N/A	N/A
		50	0.04	/	/	/	0.04	N/A	N/A
	Bottom close	1	0.06	/	/	/	0.06	N/A	N/A
		50	0.06	/	/	/	0.06	N/A	N/A
	Top close	1	/	0.03	/	/	0.03	N/A	N/A
		50	/	0.03	/	/	0.03	N/A	N/A
	Front open	1	0.35	0.28	/	/	0.63	N/A	N/A
		50	0.37	0.28	/	/	0.65	N/A	N/A
	Back open	1	0.74	0.56	/	/	1.30	N/A	N/A
		50	0.72	0.56	/	/	1.28	N/A	N/A
	Right open	1	0.06	0.04	/	/	0.10	N/A	N/A
		50	0.05	0.04	/	/	0.09	N/A	N/A
	Left open	1	0.04	/	/	/	0.04	N/A	N/A
		50	0.05	/	/	/	0.05	N/A	N/A
	Bottom open	1	0.06	/	/	/	0.06	N/A	N/A
		50	0.06	/	/	/	0.06	N/A	N/A

Simultaneous Transmission Conclusion

The above numerical summed SAR results for all the case simultaneous transmission conditions were below the SAR limit. Therefore, the above analysis is sufficient to determine that simultaneous transmission cases will not exceed the SAR limit and therefore measured volumetric simultaneous SAR summation is not required per FCC KDB Publication 447498 D01v05r02.

10.6. Measurement Uncertainty (450MHz-3GHz)

UNCERTAINTY EVALUATION FOR HEADSET SAR									
Uncertainty Component	Description	Uncertainty Value(%)	Probably Distribution	Div.	(Ci) 1g	(Ci) 10g	Std. Unc. 1g(%)	Std. Unc. 10g(%)	v
Measurement system									
Probe calibration	7.2.1	5.8	N	1	1	1	5.8	5.8	∞
Axial isotropy	7.2.1.1	3.5	R	$\sqrt{3}$	$(1-C_p)^{1/2}$	$(1-C_p)^{1/2}$	1.43	1.43	∞
Hemispherical isotropy	7.2.1.1	5.9	R	$\sqrt{3}$	$\sqrt{C_p}$	$\sqrt{C_p}$	2.41	2.41	∞
Boundary Effects	7.2.1.4	1.00	R	$\sqrt{3}$	1	1	0.58	0.58	∞
Linearity	7.2.1.2	4.70	R	$\sqrt{3}$	1	1	2.71	2.71	∞
System detection limits	7.2.1.2	1	R	$\sqrt{3}$	1	1	0.58	0.58	∞
Modulation Response	7.2.1.3	3	N	1	1	1	3.00	3.00	∞
Readout Electronics	7.2.1.5	0.5	N	1	1	1	0.50	0.50	∞
Response Time	7.2.1.6	0	R	$\sqrt{3}$	1	1	0.00	0.00	∞
Integration Time	7.2.1.7	1.4	R	$\sqrt{3}$	1	1	0.81	0.81	∞
RF Ambient Conditions-Noise	7.2.3.7	3	R	$\sqrt{3}$	1	1	1.73	1.73	∞
RF Ambient Conditions-Reflection	7.2.3.7	3	R	$\sqrt{3}$	1	1	1.73	1.73	∞
Probe positioned mechanical Tolerance	7.2.2.1	1.4	R	$\sqrt{3}$	1	1	0.81	0.81	∞
Probe positioning with respect to phantom shell	7.2.2.3	1.4	R	$\sqrt{3}$	1	1	0.81	0.81	∞
Extrapolation interpolation and integration algorithms for Max.SAR evaluation	7.2.4	2.3	R	1	1	1	1.33	1.33	∞
Test sample related									
Test sample positioning	7.2.2.4.4	2.6	N	1	1	1	2.60	2.60	∞
Device holder uncertainty	7.2.2.4.2 7.2.2.4.3	3	N	1	1	1	3.00	3.00	∞
output power variation-SAR drift measurement	7.2.3.6	5	R	$\sqrt{3}$	1	1	2.89	2.89	∞
SAR scaling	7.2.5	2	R	$\sqrt{3}$	1	1	1.15	1.15	∞
Phantom and tissue parameters									
Phantom uncertainty (shape and thickness tolerances)	7.2.2.2	4	R	$\sqrt{3}$	1	1	2.31	2.31	∞
uncertainty in SAR correction for deviation (in permittivity and conductivity)	7.2.6	2	N	1	1	0.84	2.00	1.68	∞
Liquid conductivity (temperature uncertainty)	7.2.3.5	2.5	N	1	0.78	0.71	1.95	1.78	∞
Liquid conductivity -measurement uncertainty	7.2.3.3	4	N	1	0.23	0.26	0.92	1.04	∞
Liquid permittivity (temperature uncertainty)	7.2.3.5	2.5	N	1	0.78	0.71	1.95	1.78	∞
Liquid permittivity measurement uncertainty	7.2.3.4	5	N	1	0.23	0.26	1.15	1.30	∞
Combined standard uncertainty			RSS				10.83	10.54	
Expanded uncertainty (95%CONFIDENCEINTERVAL)			k				21.26	21.08	

UNCERTAINTY FOR PERFORMANCE CHECK

Uncertainty Component	Description	Uncertainty Value(%)	Probably Distribution	Div.	(Ci) 1g	(Ci) 10g	Std. Unc. 1g(%)	Std. Unc. 10g(%)	v
Measurement system									
Probe calibration	7.2.1	5.8	N	1	1	1	5.8	5.8	∞
Axial isotropy	7.2.1.1	3.5	R	$\sqrt{3}$	$(1-C_p)^{1/2}$	$(1-C_p)^{1/2}$	1.43	1.43	∞
Hemispherical isotropy	7.2.1.1	5.9	R	$\sqrt{3}$	$\sqrt{C_p}$	$\sqrt{C_p}$	2.41	2.41	∞
Boundary Effects	7.2.1.4	1.00	R	$\sqrt{3}$	1	1	0.58	0.58	∞
Linearity	7.2.1.2	4.70	R	$\sqrt{3}$	1	1	2.71	2.71	∞
System detection limits	7.2.1.2	1	R	$\sqrt{3}$	1	1	0.58	0.58	∞
Modulation Response	7.2.1.3	3	N	1	1	1	0.00	0.00	∞
Readout Electronics	7.2.1.5	0.5	N	1	1	1	0.50	0.50	∞
Response Time	7.2.1.6	0	R	$\sqrt{3}$	1	1	0.00	0.00	∞
Integration Time	7.2.1.7	1.4	R	$\sqrt{3}$	1	1	0.81	0.81	∞
RF Ambient Conditions-Noise	7.2.3.7	3	R	$\sqrt{3}$	1	1	1.73	1.73	∞
RF Ambient Conditions-Reflection	7.2.3.7	3	R	$\sqrt{3}$	1	1	1.73	1.73	∞
Probe positioned mechanical Tolerance	7.2.2.1	1.4	R	$\sqrt{3}$	1	1	0.81	0.81	∞
Probe positioning with respect to phantom shell	7.2.2.3	1.4	R	$\sqrt{3}$	1	1	0.81	0.81	∞
Extrapolation interpolation and integration algorithms for Max.SAR evaluation	7.2.4	2.3	R	1	1	1	1.33	1.33	∞
Dipole									
Deviation of experimental source from numerical source		4	N	1	1	1	4.00	4.00	∞
Input power and SAR drift measurement	7.2.3.6	5	R	$\sqrt{3}$	1	1	2.89	2.89	∞
Dipole axis to liquid distance		2	R	$\sqrt{3}$	1	1			∞
Phantom and tissue parameters									
Phantom uncertainty (shape and thickness tolerances)	7.2.2.2	4	R	$\sqrt{3}$	1	1	2.31	2.31	∞
uncertainty in SAR correction for deviation (in permittivity and conductivity)	7.2.6	2	N	1	1	0.84	2.00	1.68	∞
Liquid conductivity (temperature uncertainty)	7.2.3.5	2.5	N	1	0.78	0.71	1.95	1.78	∞
Liquid conductivity -measurement uncertainty	7.2.3.3	4	N	1	0.23	0.26	0.92	1.04	∞
Liquid permittivity (temperature uncertainty)	7.2.3.5	2.5	N	1	0.78	0.71	1.95	1.78	∞
Liquid permittivity measurement uncertainty	7.2.3.4	5	N	1	0.23	0.26	1.15	1.30	∞
Combined standard uncertainty			RSS				10.15	10.05	
Expanded uncertainty (95%CONFIDENCEINTE RVAL			k				20.29	20.10	

10.7. Test Equipment List

Test Equipment	Manufacturer	Model	Serial Number	Calibration	
				Calibration Date (D.M.Y)	Calibration Due (D.M.Y)
PC	Lenovo	H3050	N/A	N/A	N/A
Signal Generator	Agilent	N5182A	MY47070282	Jun. 27, 2024	Jun. 26, 2025
Multimeter	Keithley	Multimeter 2000	4078275	Jun. 27, 2024	Jun. 26, 2025
Network Analyzer	Agilent	8753E	US38432457	Jun. 27, 2024	Jun. 26, 2025
Wideband Radio Communication Tester	R&S	CMW500	114220	Jun. 27, 2024	Jun. 26, 2025
Power Meter	Agilent	E4418B	GB43312526	Jun. 27, 2024	Jun. 26, 2025
Power Meter	Agilent	E4416A	MY45101555	Jun. 27, 2024	Jun. 26, 2025
Power Meter	Agilent	N1912A	MY50001018	Jun. 27, 2024	Jun. 26, 2025
Power Sensor	Agilent	E9301A	MY41497725	Jun. 27, 2024	Jun. 26, 2025
Power Sensor	Agilent	E9327A	MY44421198	Jun. 27, 2024	Jun. 26, 2025
Power Sensor	Agilent	E9323A	MY53070005	Jun. 27, 2024	Jun. 26, 2025
Power Amplifier	PE	PE15A4019	112342	N/A	N/A
Directional Coupler	Agilent	722D	MY52180104	N/A	N/A
Attenuator	Chensheng	FF779	134251	N/A	N/A
E-Field PROBE	MVG	SSE2	SN 25/22 EPGO375	Jun. 29, 2024	Jun. 28, 2025
DIPOLE 750	MVG	SID750	SN 16/15 DIP 0G750-368	Jun. 05, 2024	Jun. 04, 2027
DIPOLE 835	MVG	SID835	SN 16/15 DIP 0G835-369	Jun. 05, 2024	Jun. 04, 2027
DIPOLE 1800	MVG	SID 1800	SN 16/15 DIP 1G800-371	Jun. 05, 2024	Jun. 04, 2027
DIPOLE 1900	MVG	SID1900	SN 16/15 DIP 1G900-372	Jun. 05, 2024	Jun. 04, 2027
DIPOLE 2450	MVG	SID 2450	SN 16/15 DIP 2G450-374	Jun. 05, 2024	Jun. 04, 2027
DIPOLE 2600	MVG	SID 2600	SN 16/15 DIP 2G600-375	Jun. 05, 2024	Jun. 04, 2027
Limesar Dielectric Probe	MVG	SCLMP	SN 19/15 OCPG71	Jun. 05, 2024	Jun. 04, 2025
Communication Antenna	MVG	ANTA59	SN 39/14 ANTA59	N/A	N/A
Mobile Phone Position Device	MVG	MSH101	SN 19/15 MSH101	N/A	N/A
Dummy Probe	MVG	DP66	SN 13/15 DP66	N/A	N/A
SAM PHANTOM	MVG	SAM120	SN 19/15 SAM120	N/A	N/A
PHANTOM TABLE	MVG	TABP101	SN 19/15 TABP101	N/A	N/A
Robot TABLE	MVG	TABP61	SN 19/15 TABP61	N/A	N/A
6 AXIS ROBOT	KUKA	KR6-R900	501822	N/A	N/A

Note: 1. N/A means this equipment no need to calibrate

2. Each Time means this device need to calibrate every use time

3. The dipole was not damaged properly repaired.

4. The measured SAR deviates from the calibrated SAR value by less than 10%

5. The most recent return-loss result meets the required 20 dB minimum return-loss requirement

6. The most recent measurement of the real or imaginary parts of the impedance deviates by less than 5 Ω from the previous measurement.

11. System Check Results

Date of measurement: 08/14/2024 Test mode: 750 (Head)

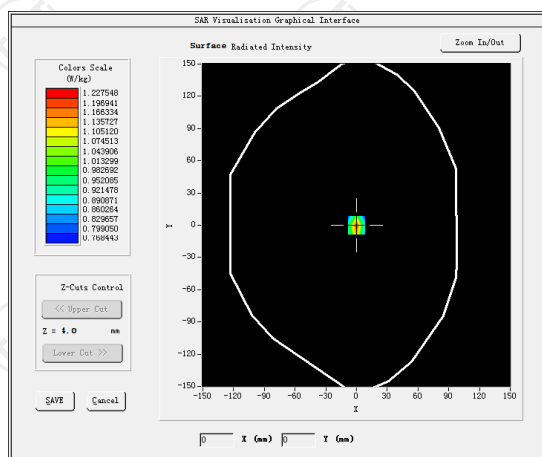
Product Description: Validation

Dipole Model: SID750

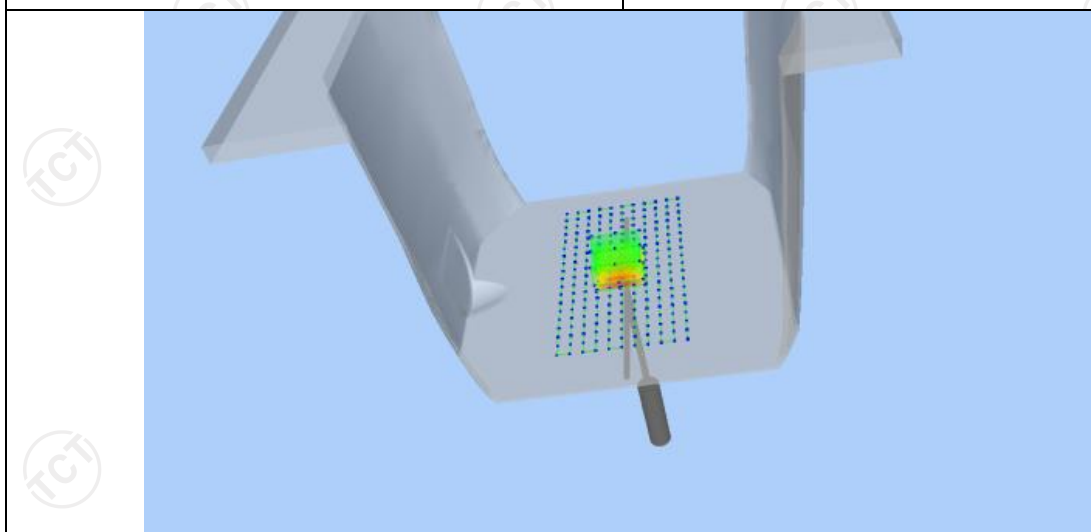
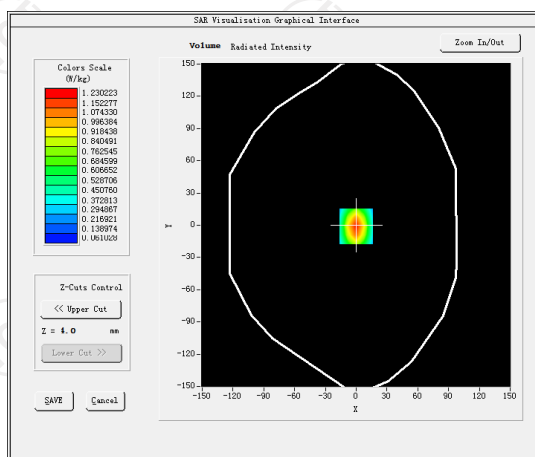
E-Field Probe: SSE2 (SN 25/22 EPGO375)

Phantom	Validation plane
Input Power	100mW
Crest Factor	1.0
Probe Conversion factor	1.71
Frequency (MHz)	750.000000
Relative permittivity (real part)	41.901260
Relative permittivity (imaginary part)	17.130904
Conductivity (S/m)	0.891220
Variation (%)	-0.090000
SAR 10g (W/Kg)	0.560421
SAR 1g (W/Kg)	0.804230

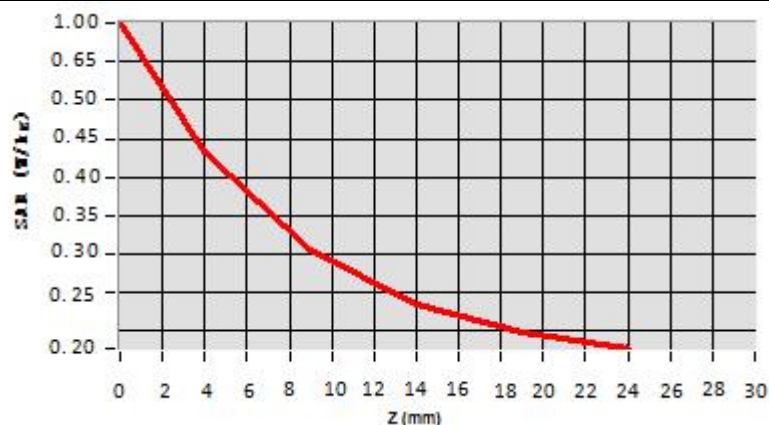
SURFACE SAR



VOLUME SAR



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.0014	0.4404	0.3024	0.2342	0.2221



Hot spot position



Date of measurement: 08/16/2024 Test mode: 835 (Head)

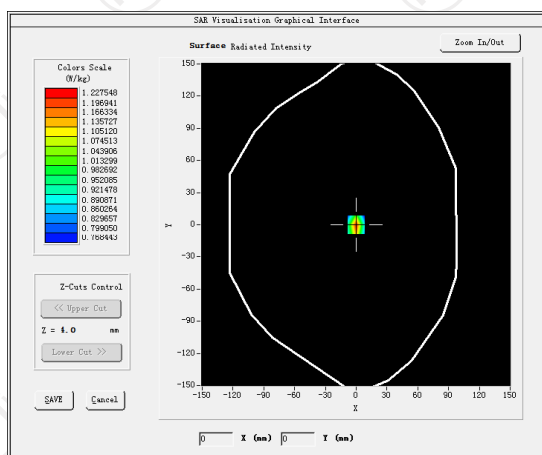
Product Description: Validation

Dipole Model: SID835

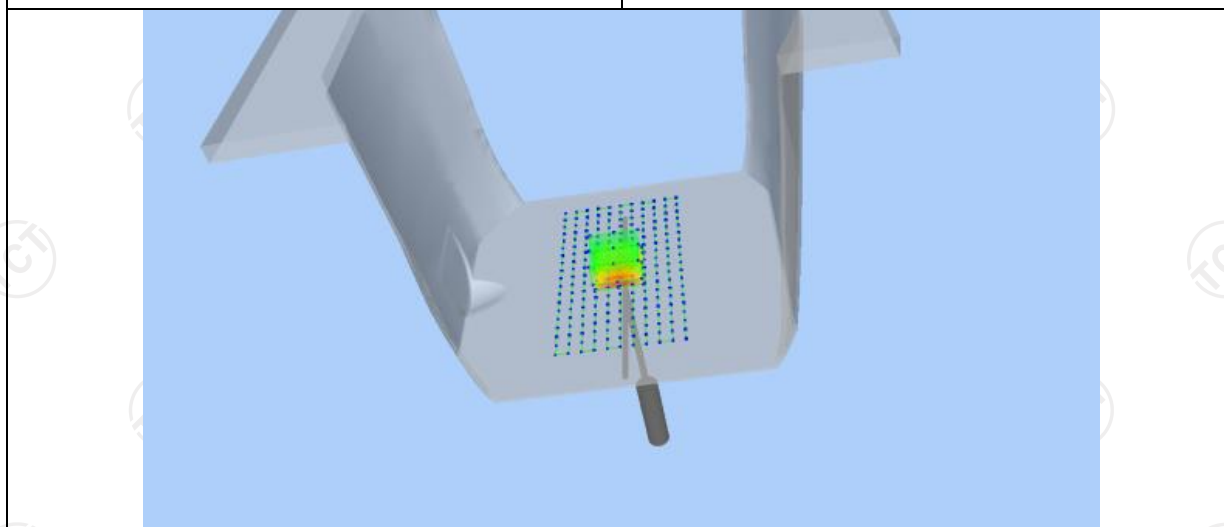
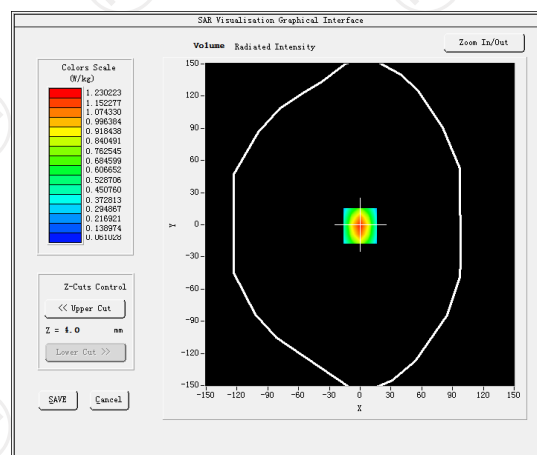
E-Field Probe: SSE2 (SN 25/22 EPGO375)

Phantom	Validation plane
Input Power	100mW
Crest Factor	1.0
Probe Conversion factor	1.80
Frequency (MHz)	835.000000
Relative permittivity (real part)	41.417760
Relative permittivity (imaginary part)	18.129852
Conductivity (S/m)	0.874923
Variation (%)	-0.090000
SAR 10g (W/Kg)	0.570250
SAR 1g (W/Kg)	0.886135

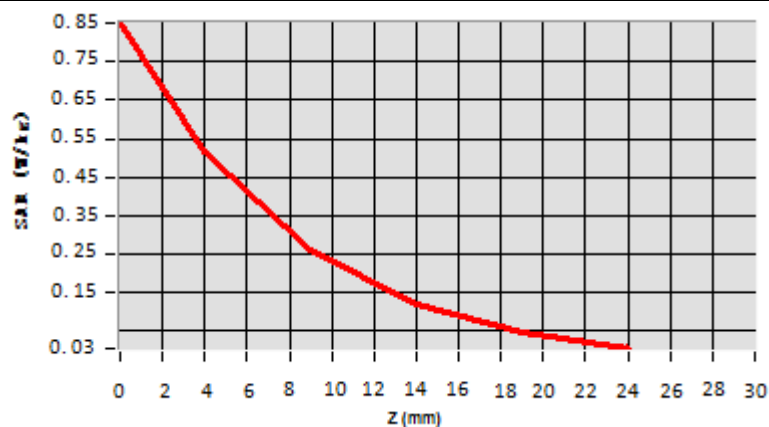
SURFACE SAR



VOLUME SAR



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.8625	0.5302	0.2594	0.1302	0.1025



Hot spot position



Date of measurement: 08/19/2024 Test mode: 1800MHz (Head)

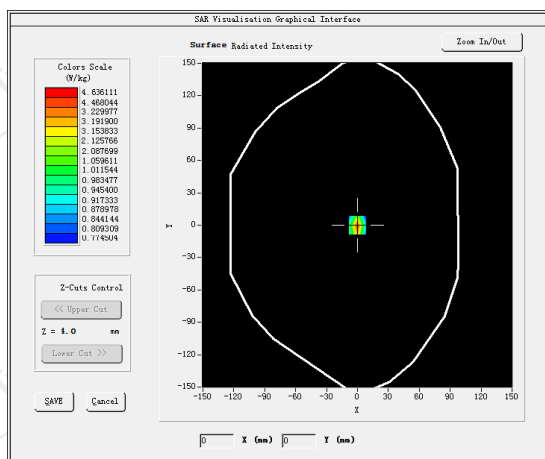
Product Description: Validation

Dipole Model: SID1800

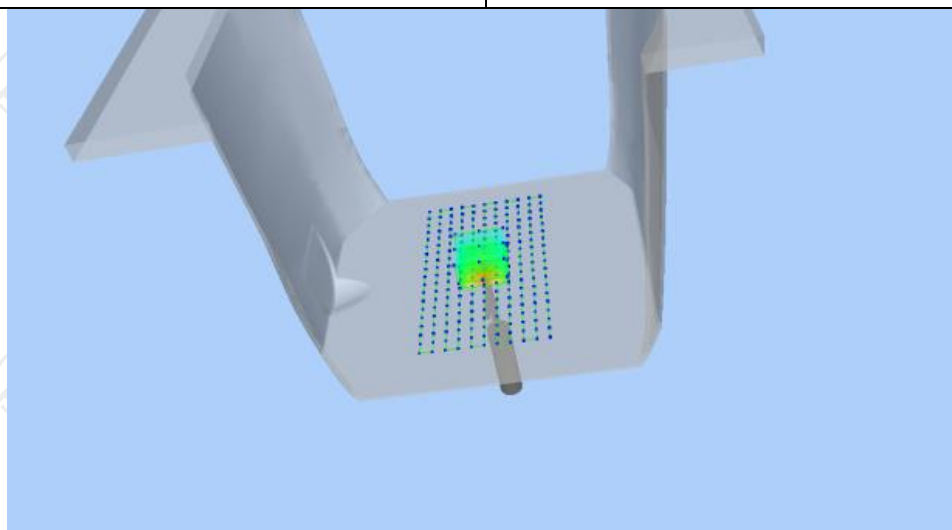
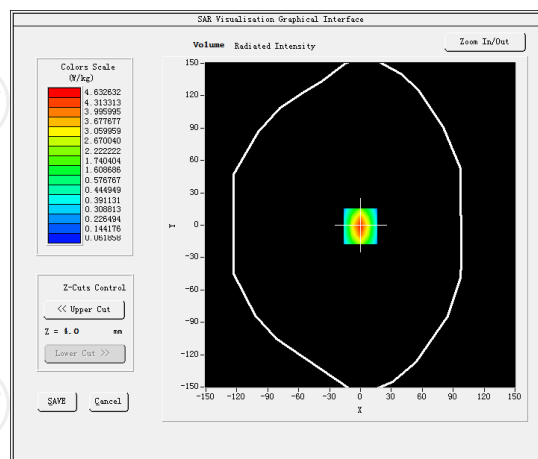
E-Field Probe: SSE2 (SN 25/22 EPGO375)

Phantom	Validation plane
Input Power	100mW
Crest Factor	1.0
Probe Conversion factor	2.08
Frequency (MHz)	1800.000000
Relative permittivity (real part)	39.070000
Relative permittivity (imaginary part)	14.000000
Conductivity (S/m)	1.380000
Variation (%)	1.250000
SAR 10g (W/Kg)	2.201458
SAR 1g (W/Kg)	3.752497

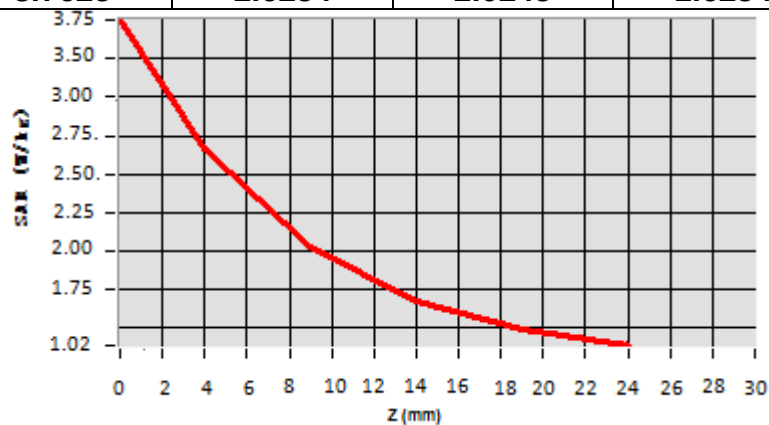
SURFACE SAR



VOLUME SAR



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	3.7625	2.6254	2.0245	1.6254	1.0214

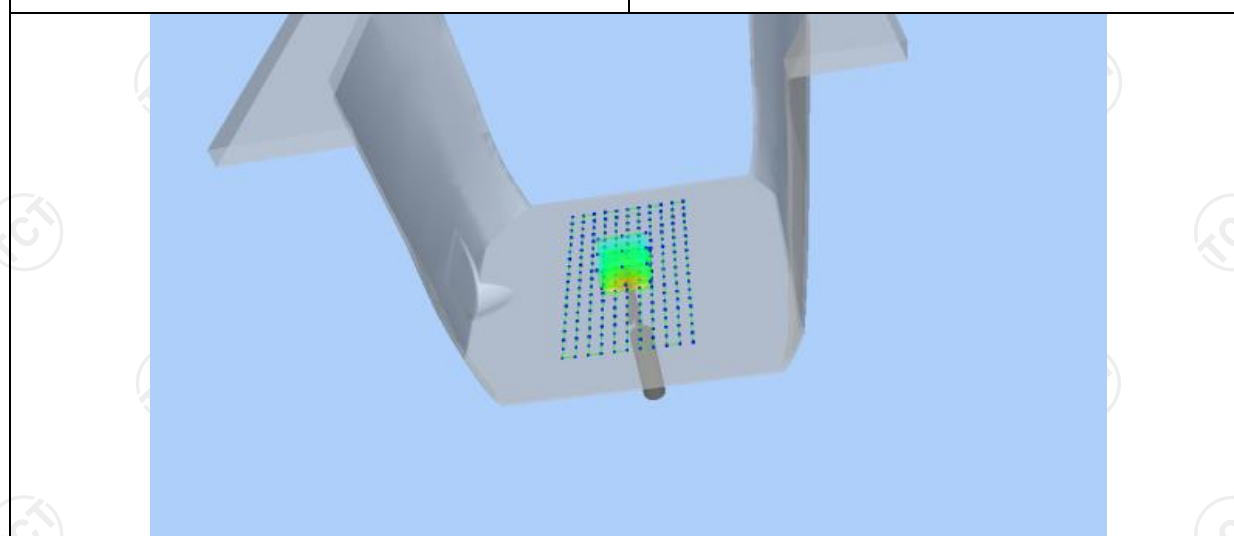
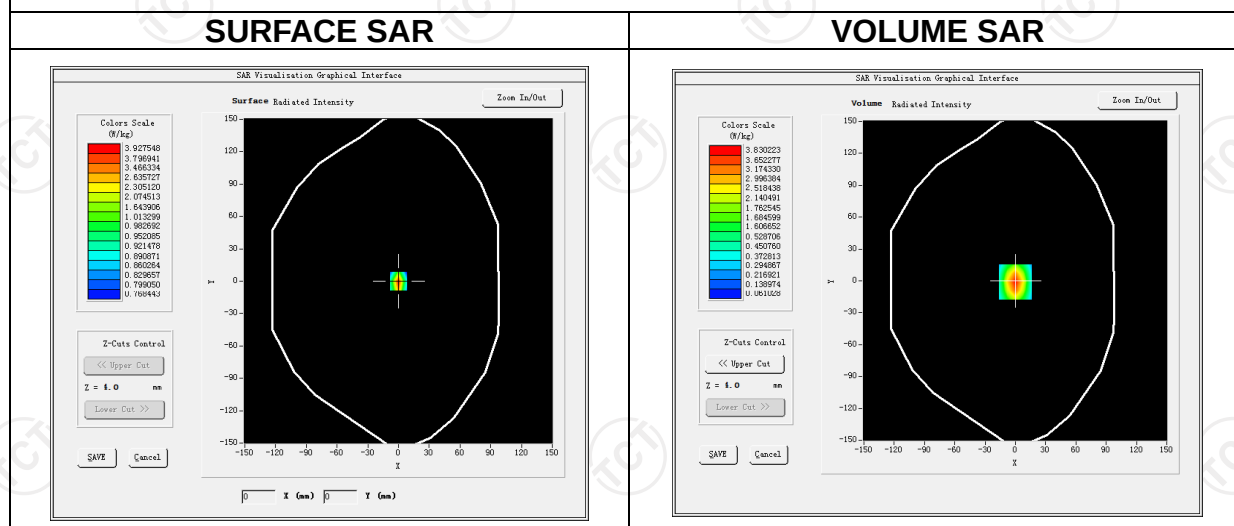


Hot spot position

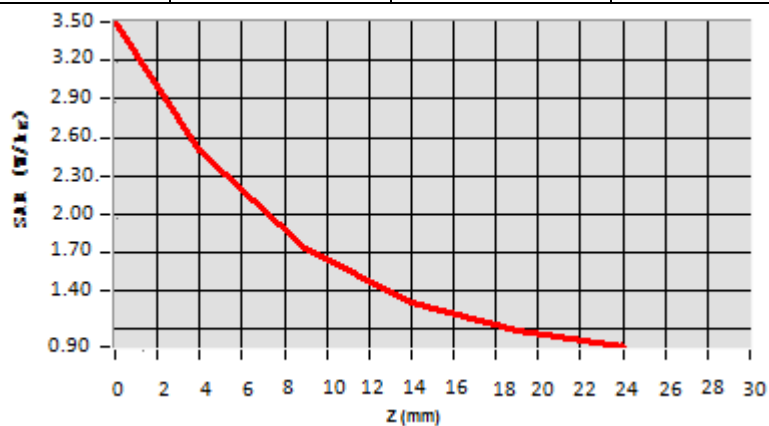


Date of measurement: 08/21/2024 Test mode: 1900MHz (Head)
 Product Description: Validation
 Dipole Model: SID1900
 E-Field Probe: SSE2 (SN 25/22 EPGO375)

Phantom	Validation plane
Input Power	100mW
Crest Factor	1.0
Probe Conversion factor	2.23
Frequency (MHz)	1900.000000
Relative permittivity (real part)	39.076721
Relative permittivity (imaginary part)	12.607061
Conductivity (S/m)	1.367609
Variation (%)	-0.910000
SAR 10g (W/Kg)	1.899324
SAR 1g (W/Kg)	3.576354



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	3.5325	2.5687	1.7025	1.3025	0.1125



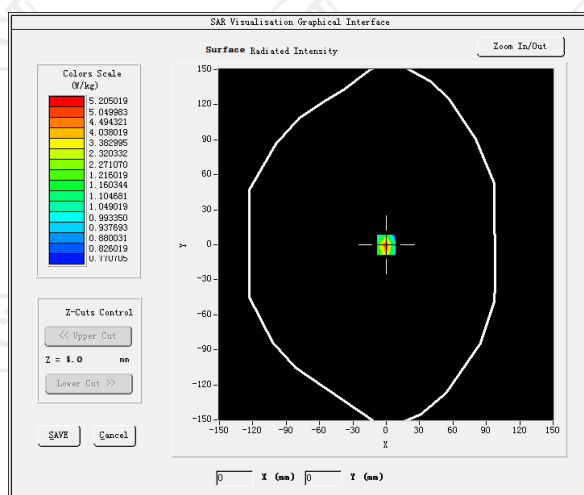
Hot spot position



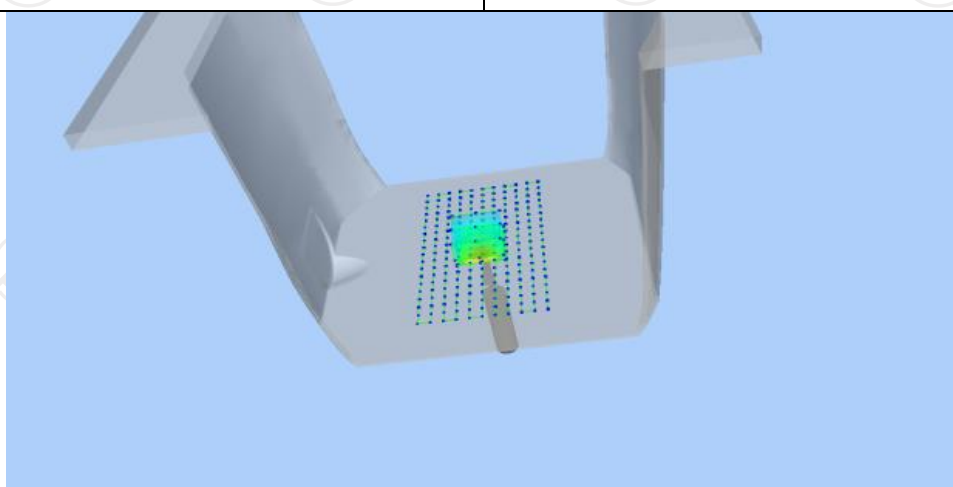
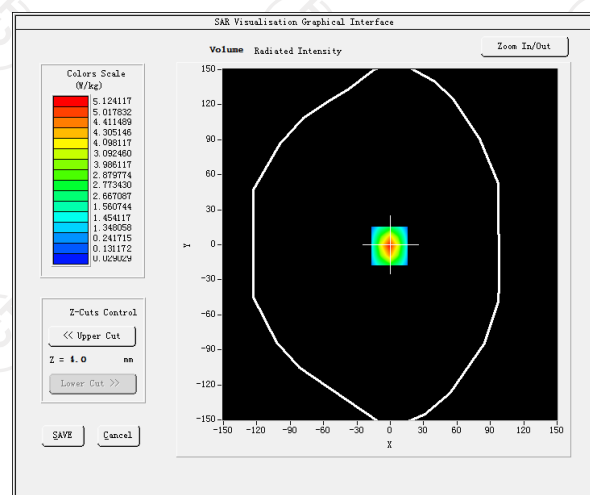
Date of measurement: 08/22/2024 Test mode: 2450MHz (Head)
 Product Description: Validation
 Dipole Model: SID2450
 E-Field Probe: SSE2 (SN 25/22 EPGO375)

Phantom	Validation plane
Input Power	100mW
Crest Factor	1.0
Probe Conversion factor	2.31
Frequency (MHz)	2450.000000
Relative permittivity (real part)	37.821613
Relative permittivity (imaginary part)	13.546980
Conductivity (S/m)	1.834111
Variation (%)	-0.470000
SAR 10g (W/Kg)	2.364445
SAR 1g (W/Kg)	4.994244

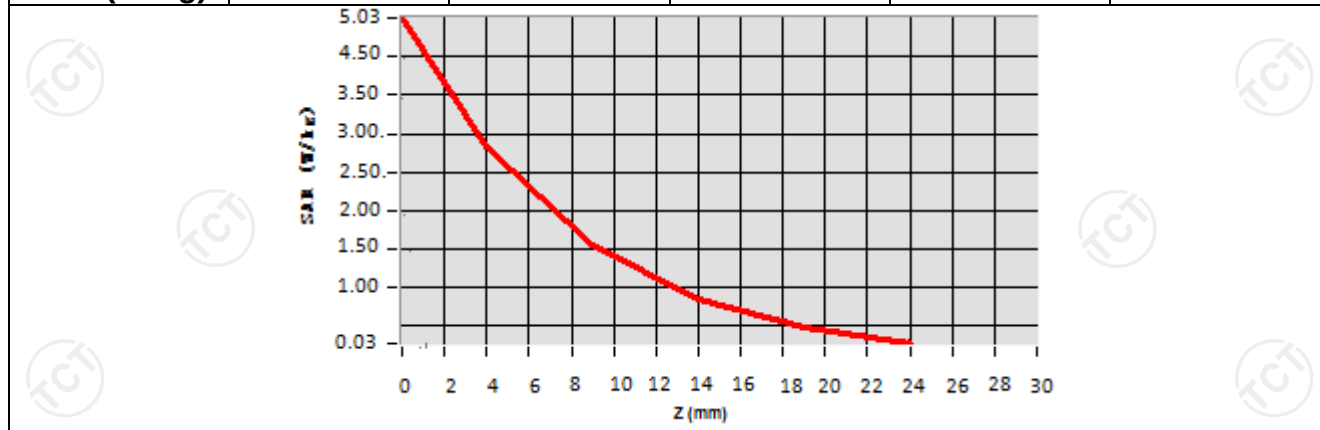
SURFACE SAR



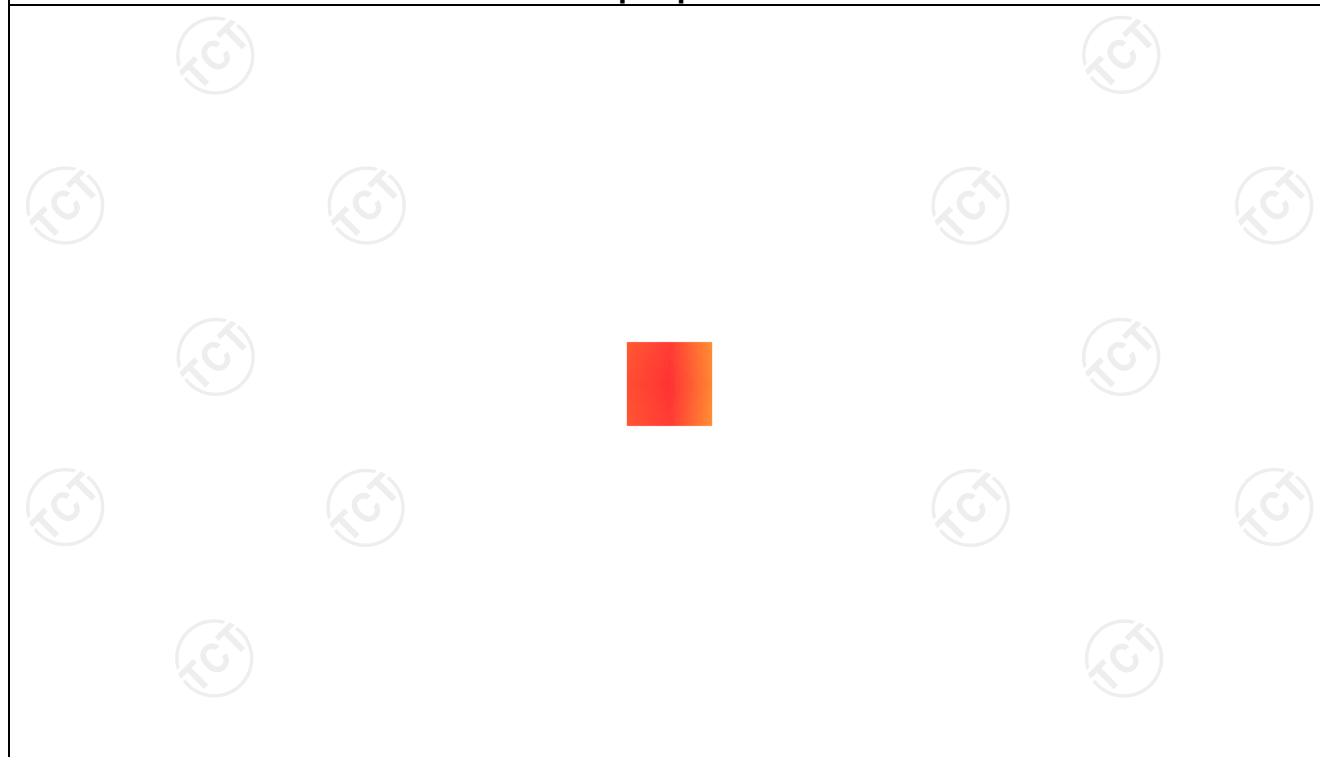
VOLUME SAR



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	5.0262	2.7584	1.5026	0.8252	0.4125



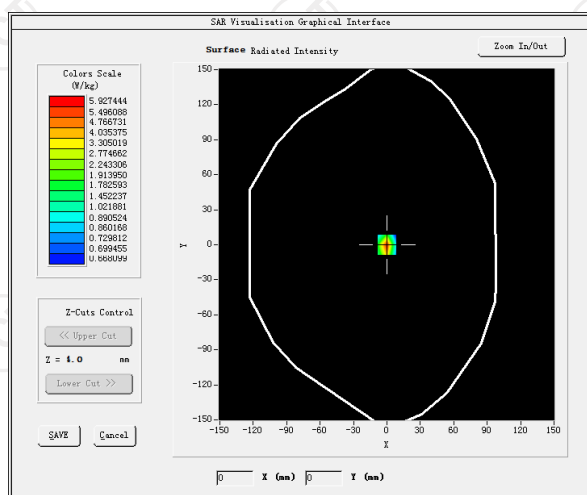
Hot spot position



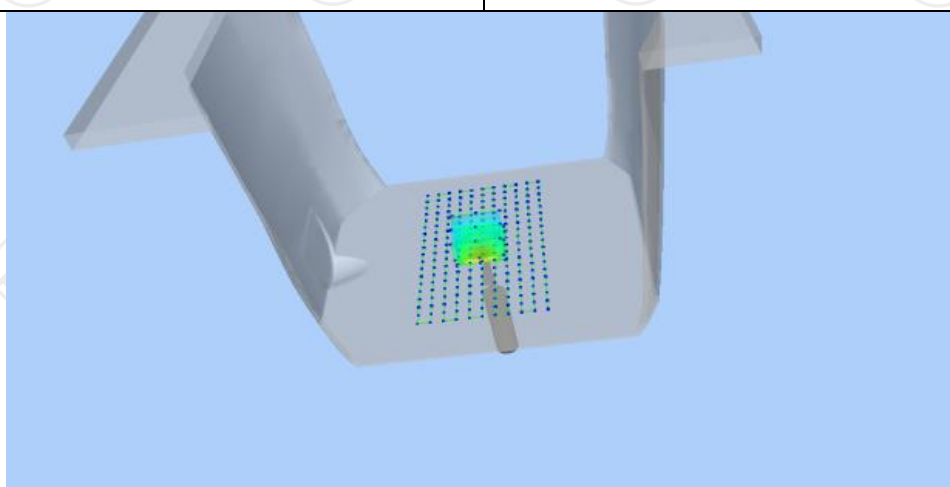
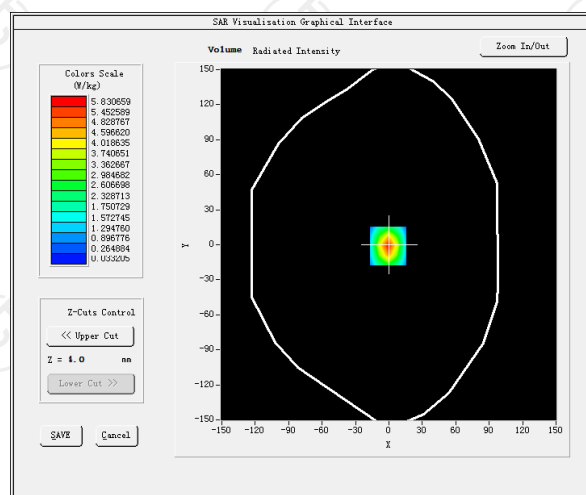
Date of measurement: 08/27/2024 Test mode: 2600MHz (Head)
 Product Description: Validation
 Dipole Model: SID2600
 E-Field Probe: SSE2 (SN 25/22 EPGO375)

Phantom	Validation plane
Input Power	100mW
Crest Factor	1.0
Probe Conversion factor	4.36
Frequency (MHz)	2535.000000
Relative permittivity (real part)	38.823477
Relative permittivity (imaginary part)	13.545489
Conductivity (S/m)	1.972567
Variation (%)	-1.360000
SAR 10g (W/Kg)	2.430127
SAR 1g (W/Kg)	5.413744

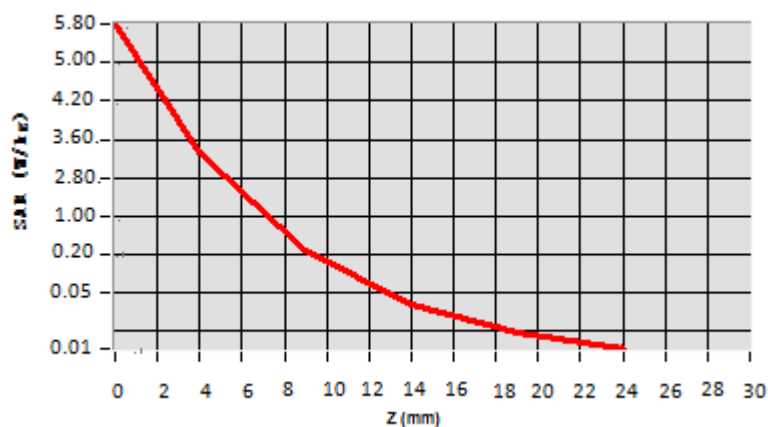
SURFACE SAR



VOLUME SAR



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	5.7893	3.2375	0.2098	0.0387	0.0249



Hot spot position



12. SAR Test Data

GSM850

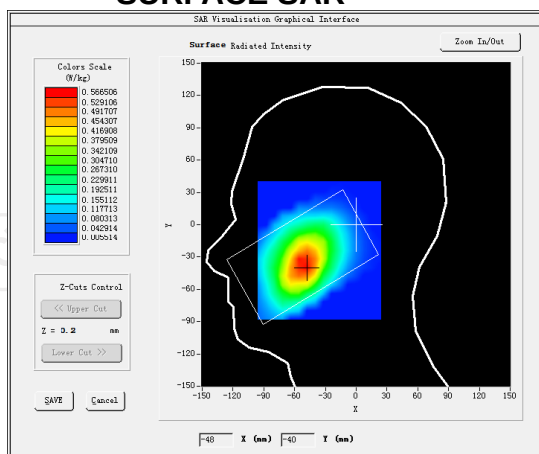
MEASUREMENT 1

Middle Band SAR (Channel 190)

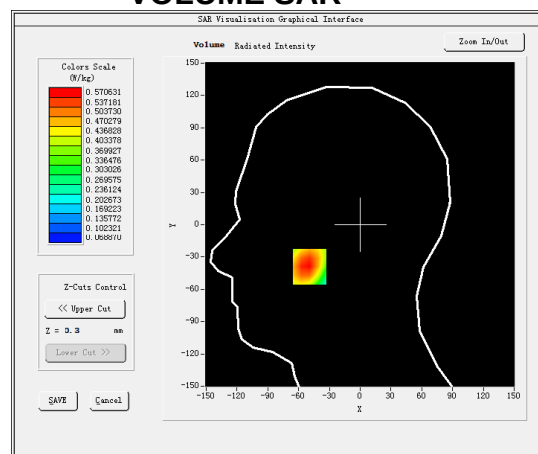
Date: 08/16/2024

Frequency (MHz)	836.600000
Relative permittivity (real part)	41.417760
Relative permittivity (imaginary part)	18.129852
Conductivity (S/m)	0.874923
Variation (%)	-1.630000
Crest Factor:	1.0
Probe Conversion factor	1.80
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
Phantom	<u>Left head</u>
Device Position	<u>Cheek</u>
Band	<u>GSM850(voice)</u>

SURFACE SAR



VOLUME SAR



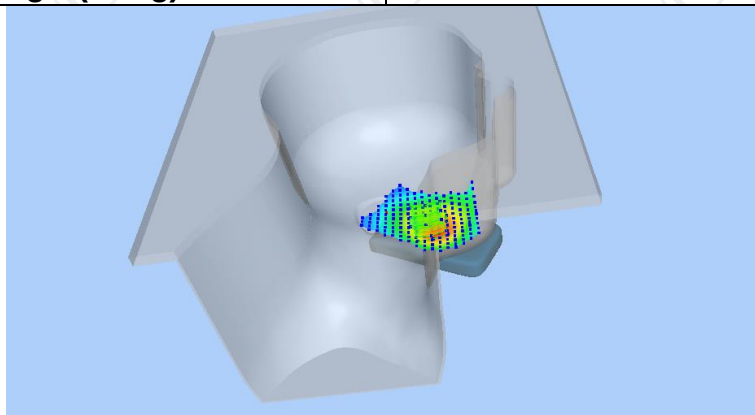
Maximum location: X=-49.00, Y=-39.00 SAR Peak: 0.75 W/kg

SAR 10g (W/Kg)

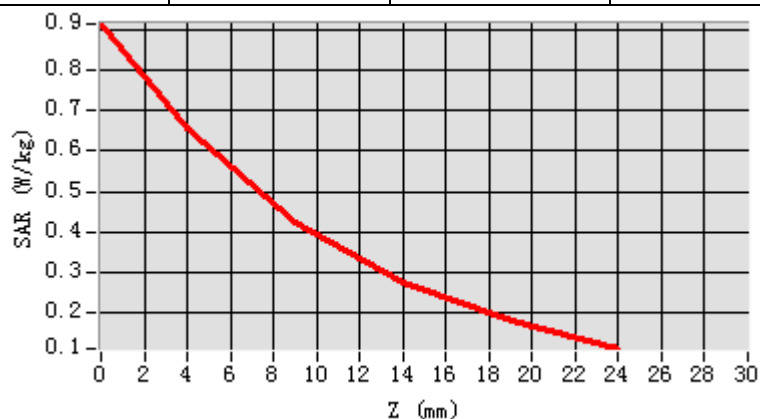
0.415124

SAR 1g (W/Kg)

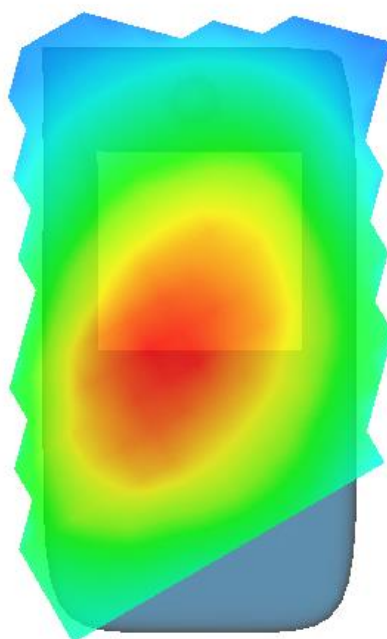
0.603215



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.9139	0.6546	0.4255	0.2757	0.1792



Hot spot position



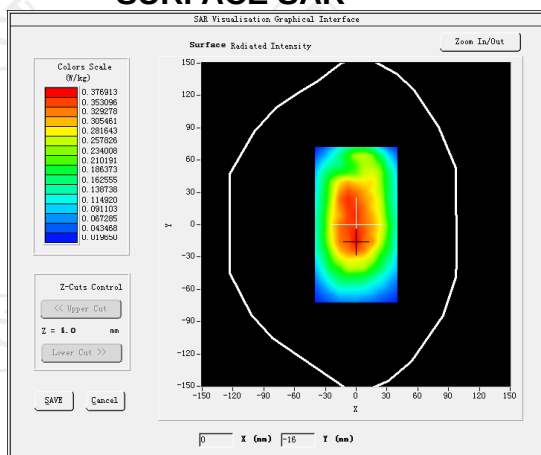
MEASUREMENT 2

Middle Band SAR (Channel 190)

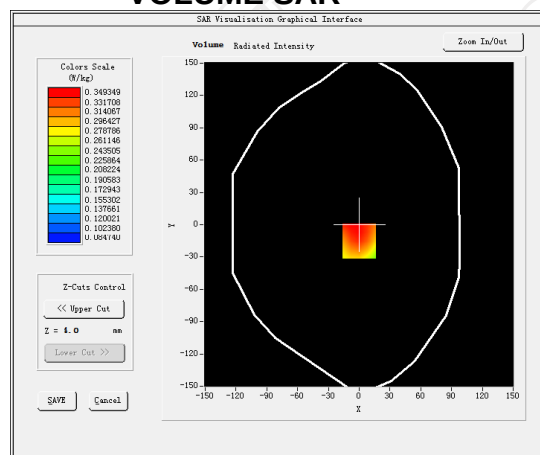
Date: 08/16/2024

Frequency (MHz)	836.600000
Relative permittivity (real part)	41.417760
Relative permittivity (imaginary part)	18.129852
Conductivity (S/m)	0.874923
Variation (%)	0.220000
Crest Factor:	1.0
Probe Conversion factor	1.80
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete/ndx=8mm dy=8mm, h= 5.00 mm
Phantom	Validation plane
Device Position	Body back-open(10mm)
Band	GSM850(Voice)

SURFACE SAR



VOLUME SAR



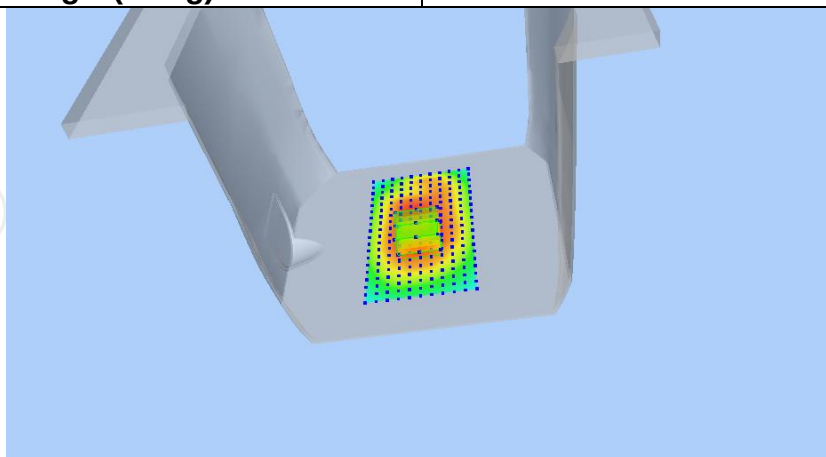
Maximum location: X=0.00, Y=-15.00 SAR Peak: 0.43 W/kg

SAR 10g (W/Kg)

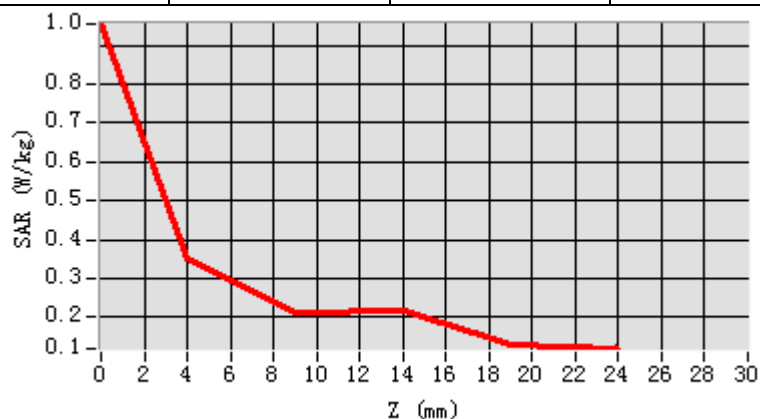
0.212103

SAR 1g (W/Kg)

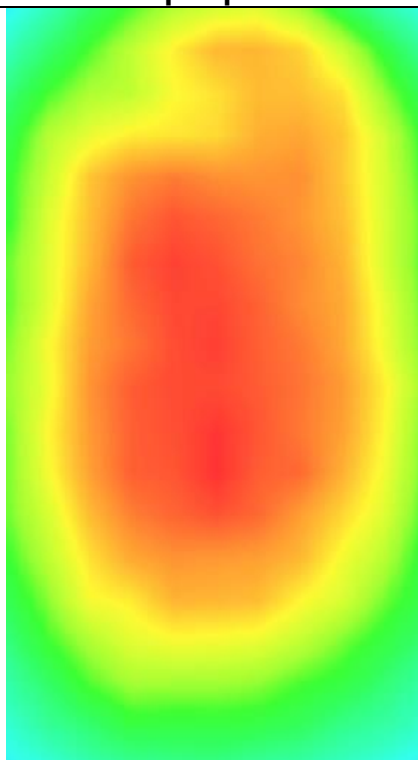
0.351024



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.9547	0.3493	0.2145	0.2163	0.1300



Hot spot position



MEASUREMENT 3

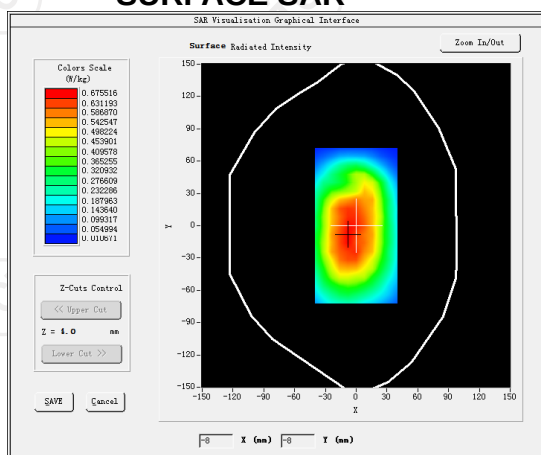
High Band SAR (Channel 251)

Date: 08/16/2024

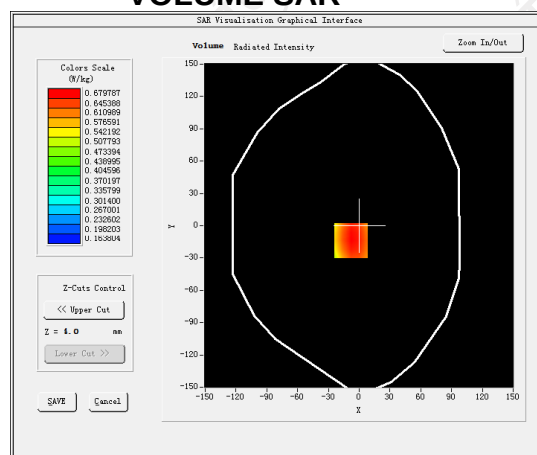
Frequency (MHz)	848.800000
Relative permittivity (real part)	41.417760
Relative permittivity (imaginary part)	18.129852
Conductivity (S/m)	0.874923
Variation (%)	1.660000
Crest Factor:	1.0
Probe Conversion factor	1.80
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7,dx=8mm dy=8mm</u> <u>dz=5mm,Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>

Phantom	Validation plane
Device Position	Body back-open(10mm)
Band	GSM850(GPRS 2slot)

SURFACE SAR

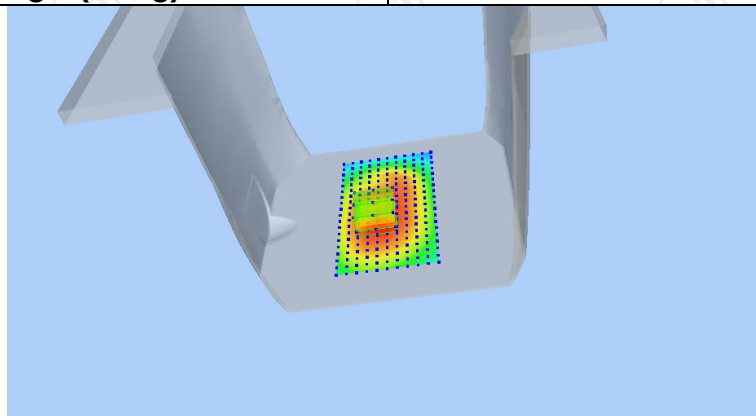


VOLUME SAR

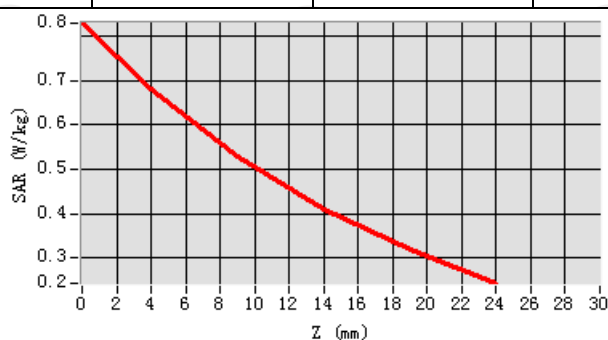


Maximum location: X=-8.00, Y=-14.00 SAR Peak: 0.84 W/kg

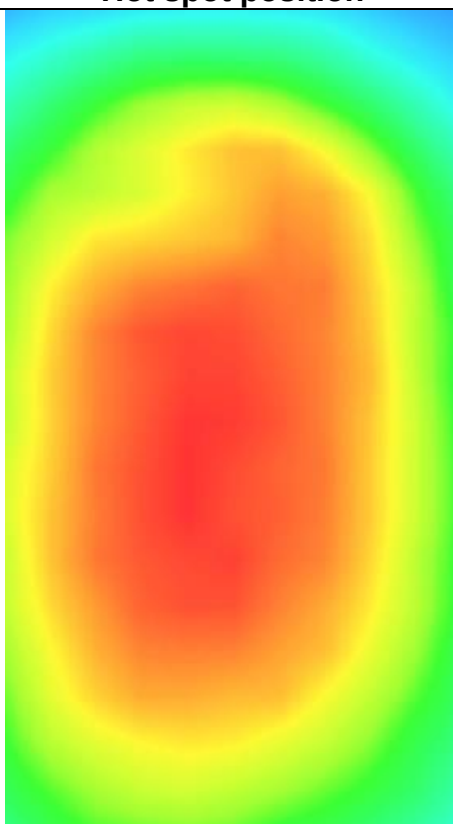
SAR 10g (W/Kg)	0.512613
SAR 1g (W/Kg)	0.680361



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.8297	0.6798	0.5281	0.4101	0.3180



Hot spot position



MEASUREMENT 4

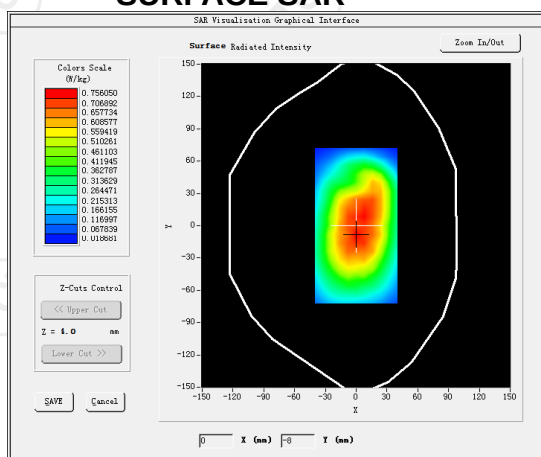
High Band SAR (Channel 251)

Date: 08/16/2024

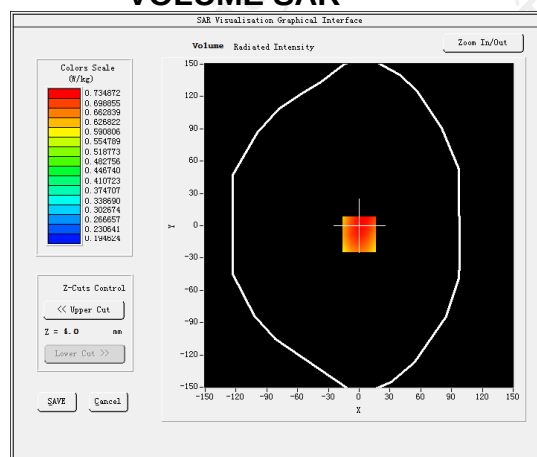
Frequency (MHz)	848.800000
Relative permittivity (real part)	41.417760
Relative permittivity (imaginary part)	18.129852
Conductivity (S/m)	0.874923
Variation (%)	0.620000
Crest Factor:	1.0
Probe Conversion factor	1.80
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7,dx=8mm dy=8mm</u> <u>dz=5mm,Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>

Phantom	Validation plane
Device Position	Body back-open(10mm)
Band	GSM850(GPRS 2slot hotspot)

SURFACE SAR

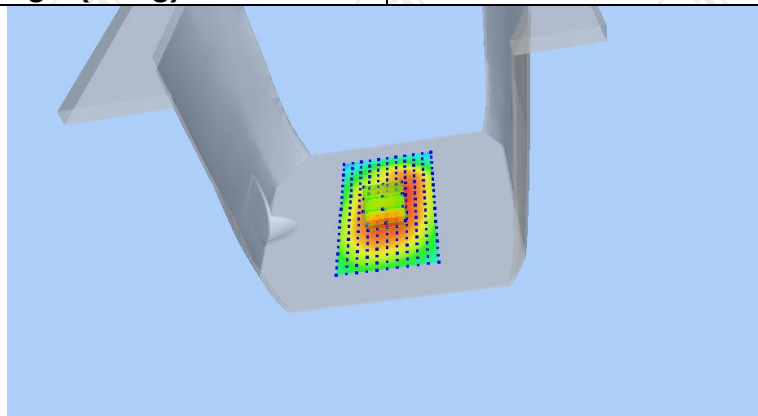


VOLUME SAR

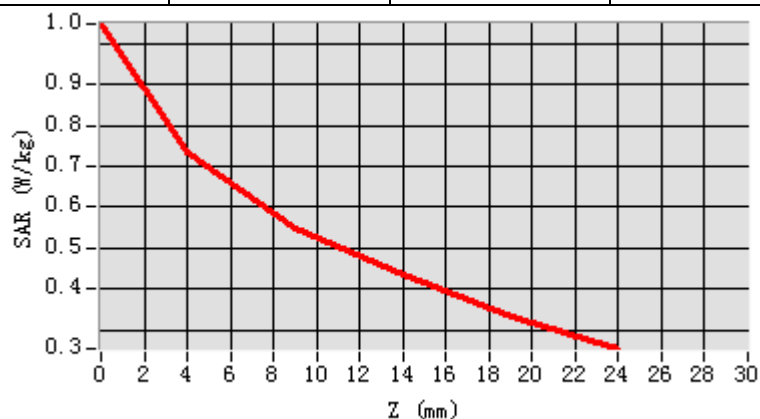


Maximum location: X=0.00, Y=-8.00 SAR Peak: 0.92 W/kg

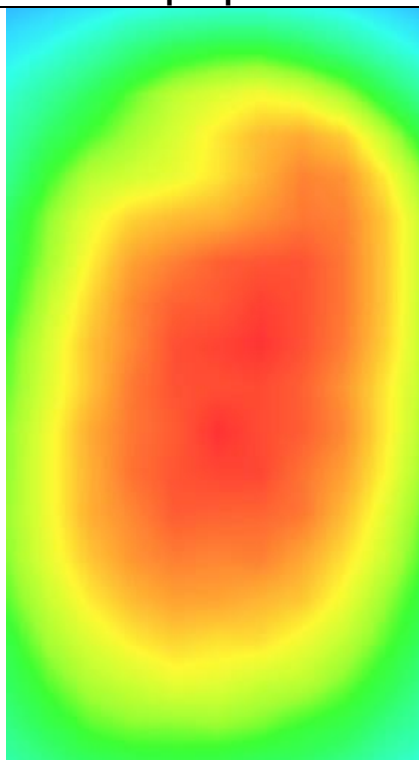
SAR 10g (W/Kg)	0.551247
SAR 1g (W/Kg)	0.720314



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.0470	0.7349	0.5467	0.4377	0.3352

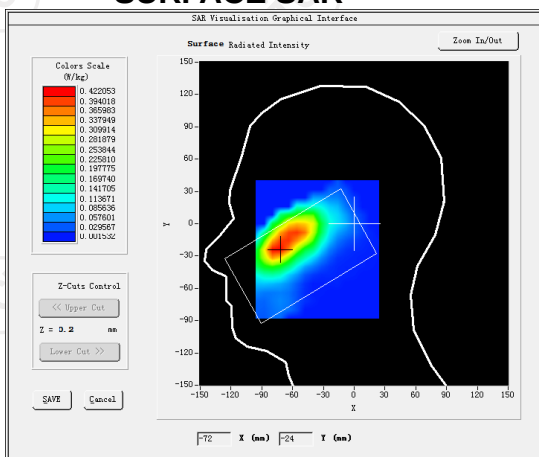
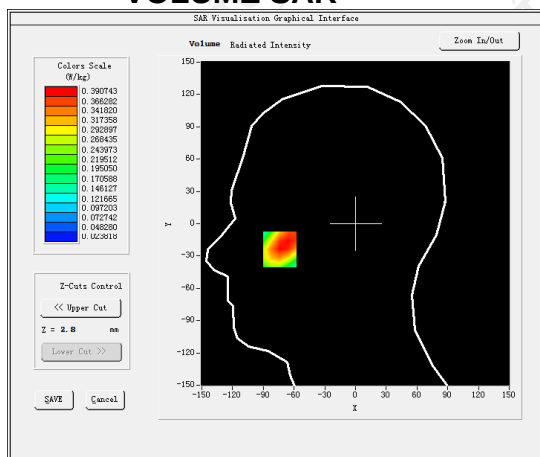
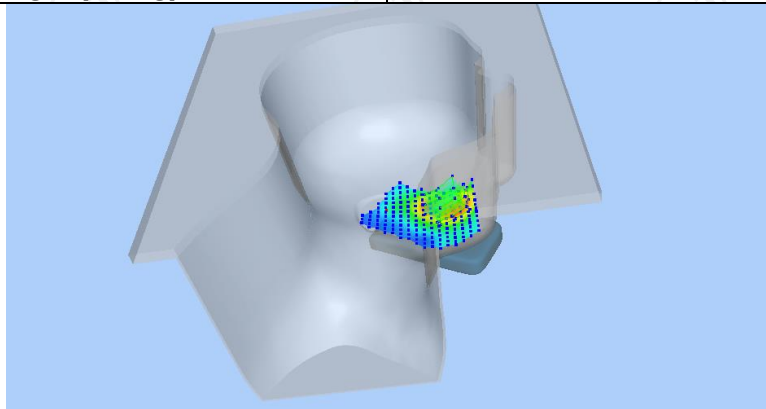


Hot spot position

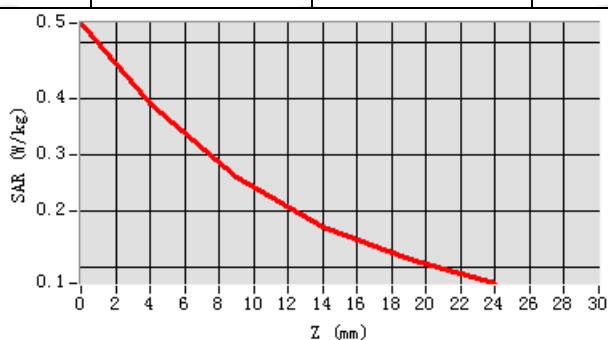


GSM1900

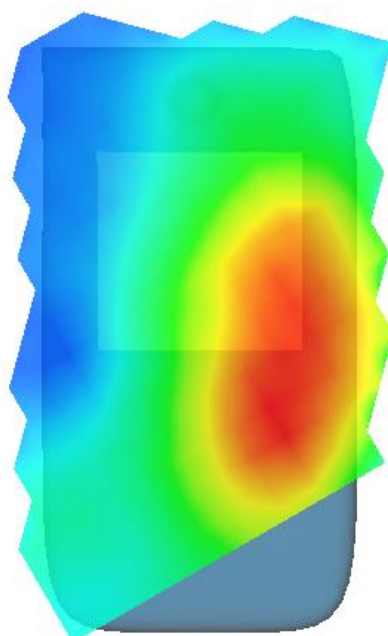
MEASUREMENT 1

High Band SAR (Channel 810):		Date: 08/19/2024
Frequency (MHz)	1909.800000	
Relative permittivity (real part)	39.076721	
Relative permittivity (imaginary part)	12.607061	
Conductivity (S/m)	1.367609	
Variation (%)	-1.300000	
Crest Factor	1.0	
Probe Conversion factor	2.23	
E-Field Probe:	SSE2 (SN 25/22 EPG0375)	
Area Scan	dx=8mm dy=8mm, h= 5.00 mm	
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete/ndx=8mm dy=8mm, h= 5.00 mm	
Phantom	Left head	
Device Position	Cheek	
Band	GSM1900(voice)	
SURFACE SAR		VOLUME SAR
		
Maximum location: X=-74.00, Y=-23.00 SAR Peak: 0.56 W/kg		
SAR 10g (W/Kg)	0.259481	
SAR 1g (W/Kg)	0.391024	
		

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.5344	0.3907	0.2608	0.1730	0.1144



Hot spot position



MEASUREMENT 2

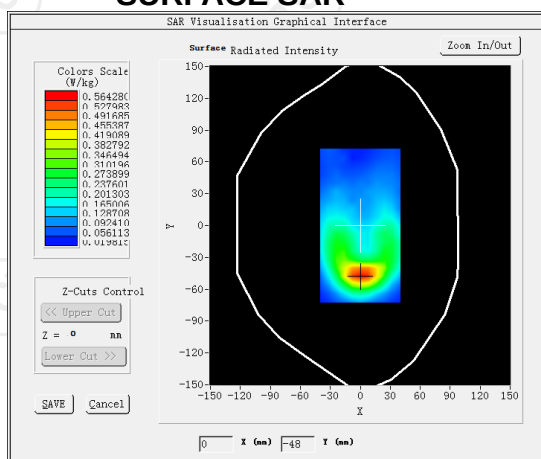
High Band SAR (Channel 810):

Date: 08/19/2024

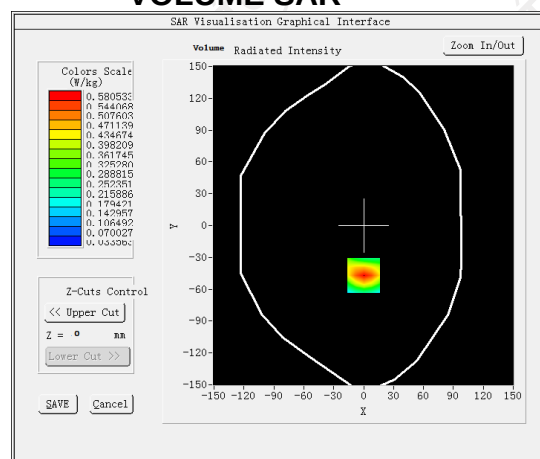
Frequency (MHz)	1909.800000
Relative permittivity (real part)	39.076721
Relative permittivity (imaginary part)	12.607061
Conductivity (S/m)	1.367609
Variation (%)	0.200000
Crest Factor	1.0
Probe Conversion factor	2.23
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>

Phantom	<u>Validation plane</u>
Device Position	<u>Body back-open(10mm)</u>
Band	<u>GSM1900(voice)</u>

SURFACE SAR

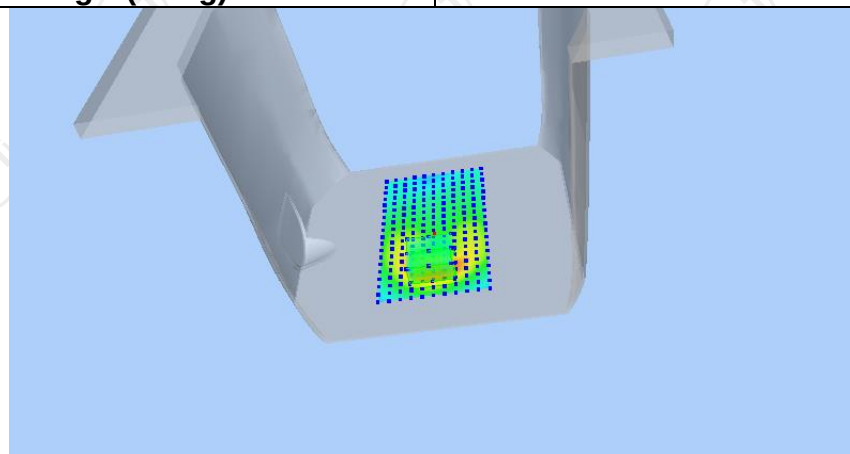


VOLUME SAR

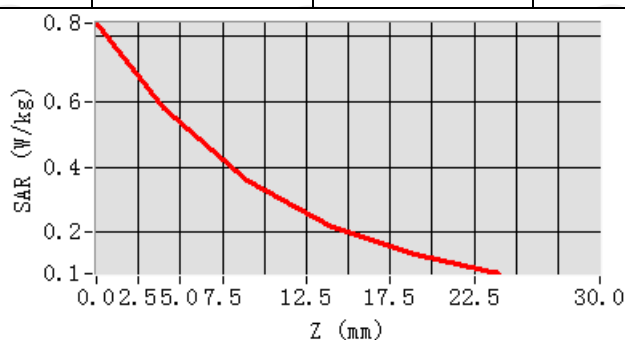


Maximum location: X=0.00, Y=-47.00 SAR Peak: 0.84 W/kg

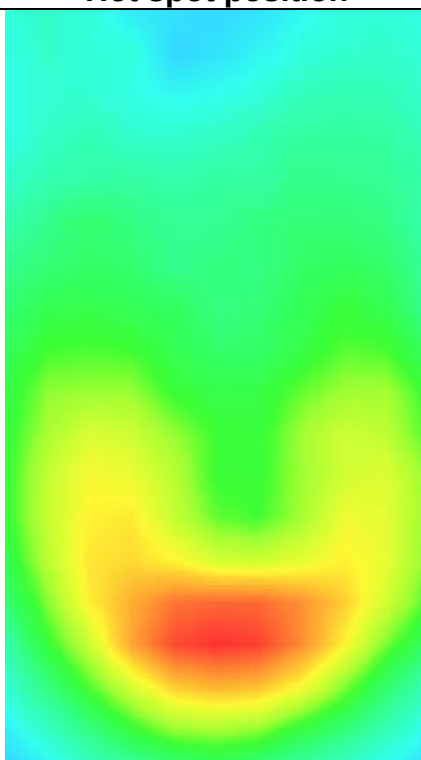
SAR 10g (W/Kg)	0.305824
SAR 1g (W/Kg)	0.540363



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.8414	0.5805	0.3567	0.2159	0.1294



Hot spot position



MEASUREMENT 3

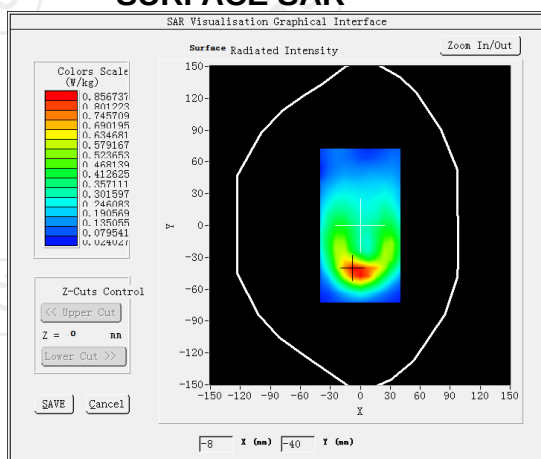
High Band SAR (Channel 810):

Date: 08/19/2024

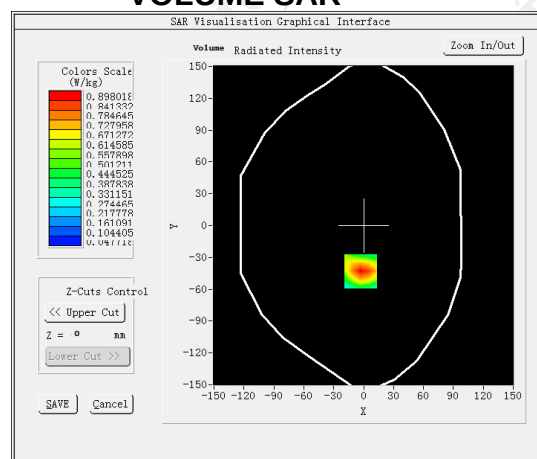
Frequency (MHz)	1909.800000
Relative permittivity (real part)	39.076721
Relative permittivity (imaginary part)	12.607061
Conductivity (S/m)	1.367609
Variation (%)	0.330000
Crest Factor	1.0
Probe Conversion factor	2.23
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>

Phantom	Validation plane
Device Position	Body back-open(10mm)
Band	GSM1900(GPRS 4slot)

SURFACE SAR

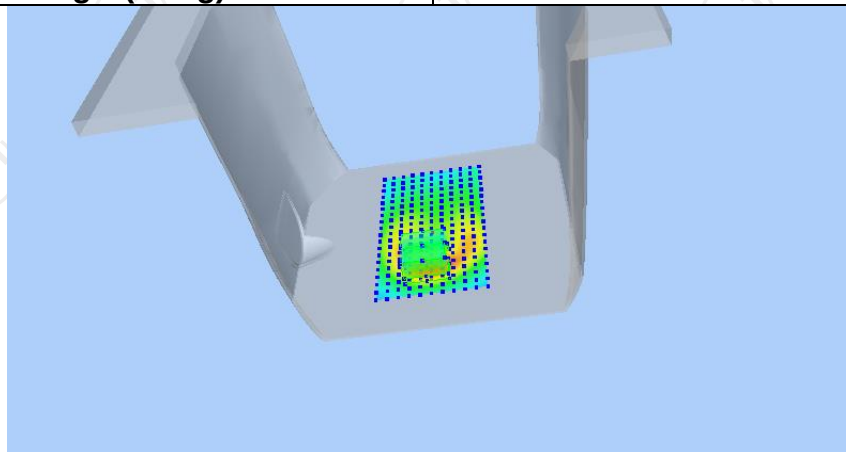


VOLUME SAR

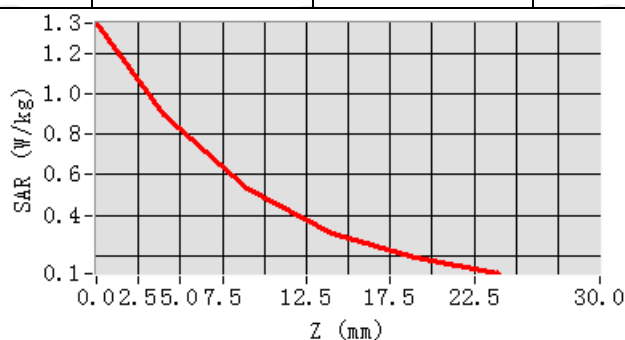


Maximum location: X=-3.00, Y=-43.00 SAR Peak: 1.36 W/kg

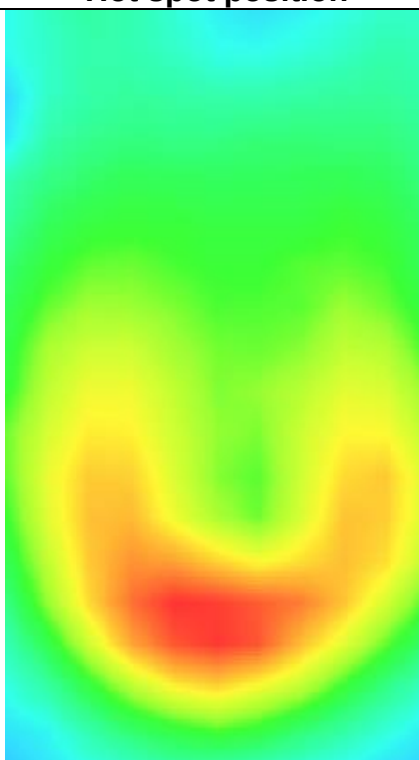
SAR 10g (W/Kg)	0.509354
SAR 1g (W/Kg)	0.760432



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.3494	0.8980	0.5288	0.3119	0.1885



Hot spot position



MEASUREMENT 4

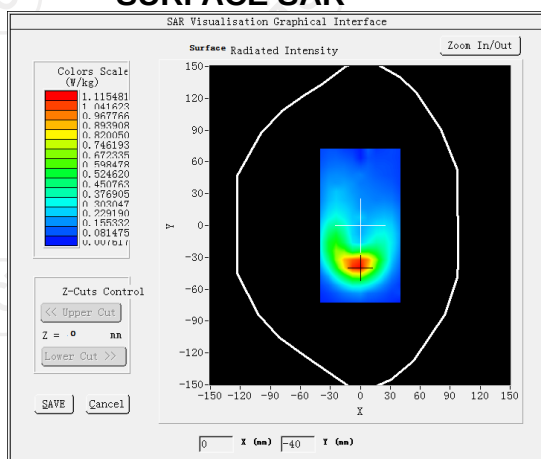
High Band SAR (Channel 810):

Date: 08/19/2024

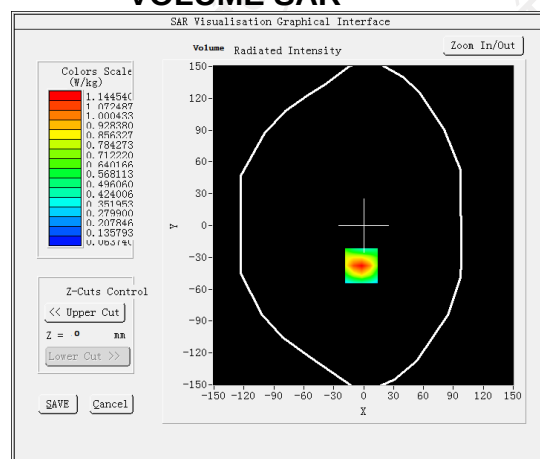
Frequency (MHz)	1909.800000
Relative permittivity (real part)	39.076721
Relative permittivity (imaginary part)	12.607061
Conductivity (S/m)	1.367609
Variation (%)	-1.620000
Crest Factor	1.0
Probe Conversion factor	2.23
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>

Phantom	Validation plane
Device Position	Body back-open(10mm)
Band	GSM1900(GPRS 4slot hotspot)

SURFACE SAR

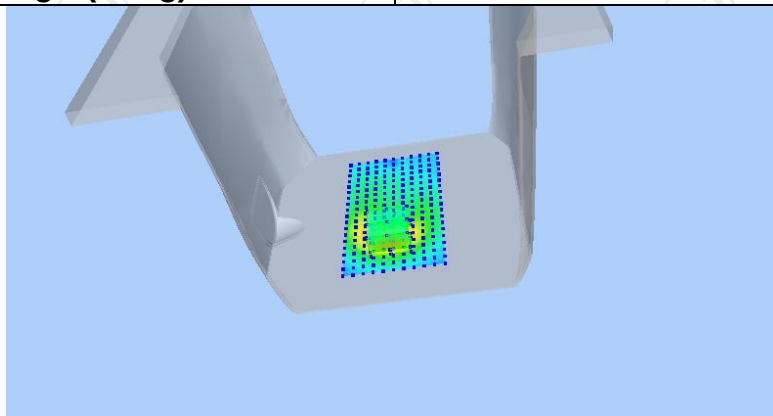


VOLUME SAR

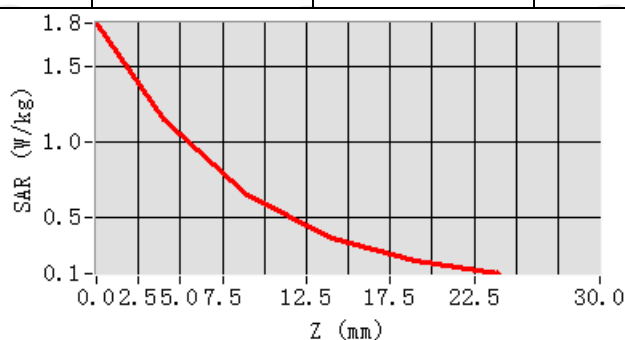


Maximum location: X=-2.00, Y=-38.00 SAR Peak: 1.80 W/kg

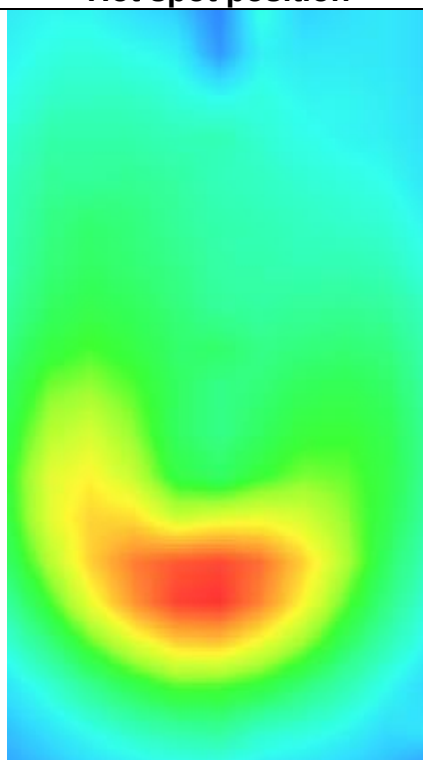
SAR 10g (W/Kg)	0.625070
SAR 1g (W/Kg)	0.762154



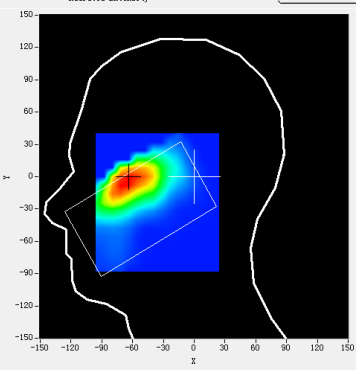
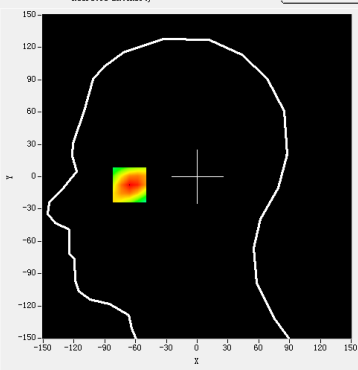
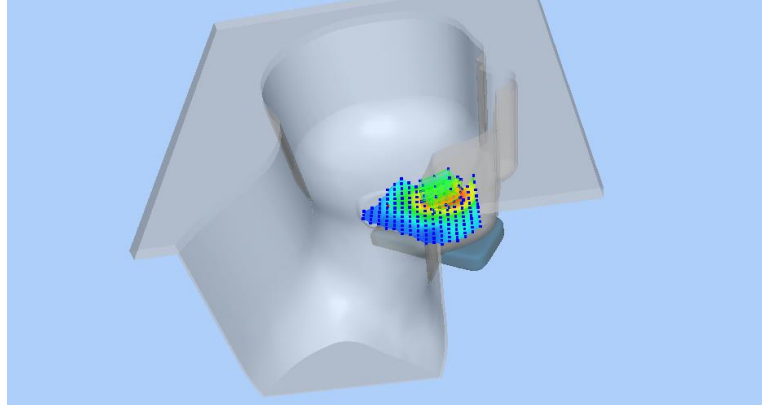
Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.7861	1.1445	0.6398	0.3597	0.2111



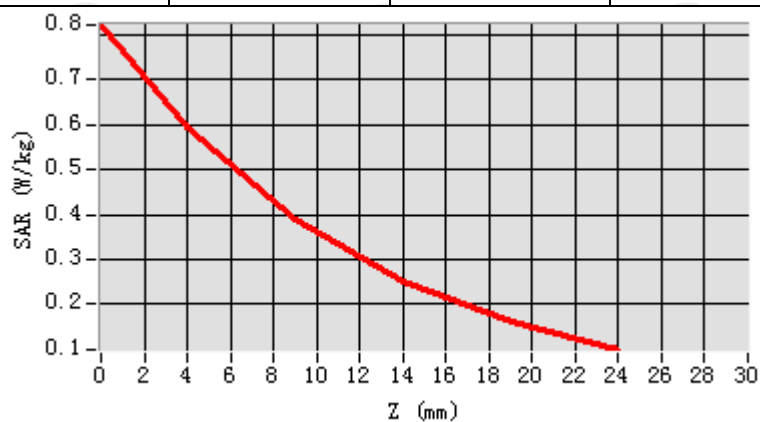
Hot spot position



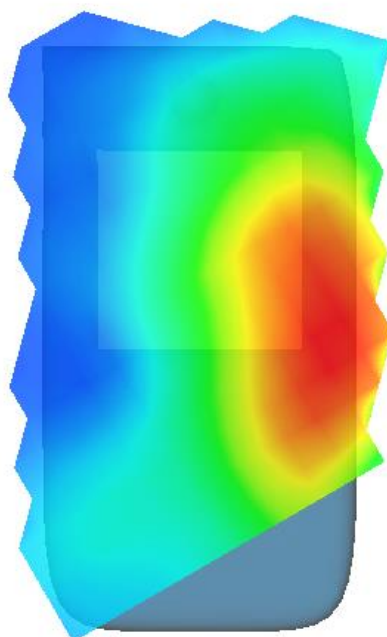
WCDMA Band II
MEASUREMENT 1

Middle Band SAR (Channel 9400):		Date: 08/21/2024
Frequency (MHz)	1880.000000	
Relative permittivity (real part)	39.076721	
Relative permittivity (imaginary part)	12.607061	
Conductivity (S/m)	1.367609	
Variation (%)	0.320000	
Crest Factor	1.0	
Probe Conversion factor	2.23	
E-Field Probe:	SSE2 (SN 25/22 EPG0375)	
Area Scan	dx=8mm dy=8mm, h= 5.00 mm	
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete/ndx=8mm dy=8mm, h= 5.00 mm	
Phantom	Left head	
Device Position	Cheek	
Band	BAND2 WCDMA1900	
SURFACE SAR	VOLUME SAR	
Colors Scale (W/kg) 0.514763 0.536563 0.496364 0.480164 0.421965 0.383765 0.345566 0.307366 0.269167 0.230967 0.192768 0.154568 0.116369 0.078169 0.039970 0.001770 Z-Cuts Control << Upper Cut Z = 0.2 mm Lower Cut >> SAVE Cancel Surface Radiated Intensity Zoom In/Out  X (mm) Y (mm) Colors Scale (W/kg) 0.592759 0.557759 0.521699 0.485667 0.449637 0.413606 0.377576 0.341545 0.305515 0.269484 0.233454 0.197423 0.161392 0.125362 0.089331 0.053301 Z-Cuts Control << Upper Cut Z = 1.2 mm Lower Cut >> SAVE Cancel Volume Radiated Intensity Zoom In/Out  X Y		
Maximum location: X=-66.00, Y=-5.00 SAR Peak: 0.83 W/kg		
SAR 10g (W/Kg)	0.378773	
SAR 1g (W/Kg)	0.592938	
		

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.8227	0.5938	0.3887	0.2521	0.1623



Hot spot position



MEASUREMENT 2

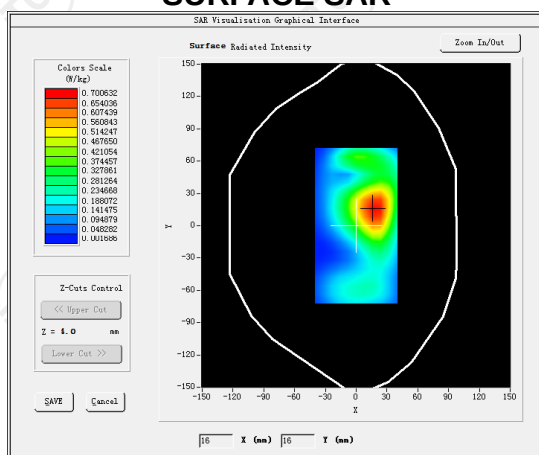
Middle Band SAR (Channel 9400):

Date: 08/21/2024

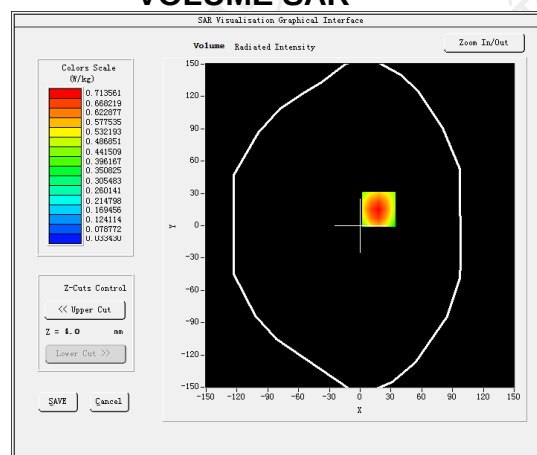
Frequency (MHz)	1880.000000
Relative permittivity (real part)	39.076721
Relative permittivity (imaginary part)	12.607061
Conductivity (S/m)	1.367609
Variation (%)	2.150000
Crest Factor	1.0
Probe Conversion factor	2.23
E-Field Probe:	SSE2 (SN 25/22 EPGO375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7,dx=8mm dy=8mm</u> <u>dz=5mm,Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>

Phantom	<u>Validation plane</u>
Device Position	<u>Body back-open(10mm)</u>
Band	<u>BAND2 WCDMA1900</u>

SURFACE SAR

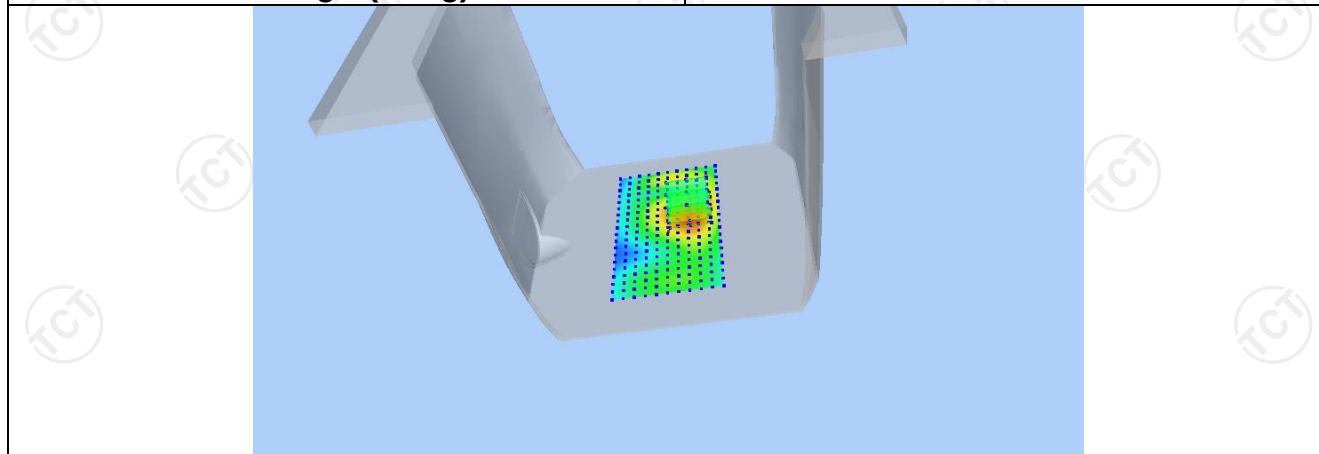


VOLUME SAR

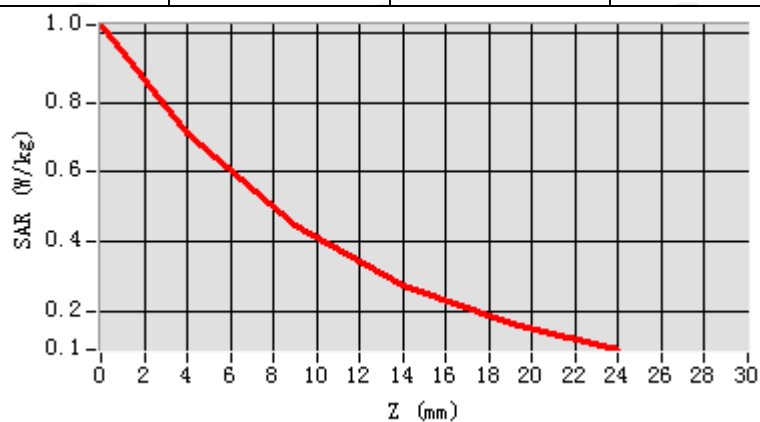


Maximum location: X=18.00, Y=15.00 SAR Peak: 1.02 W/kg

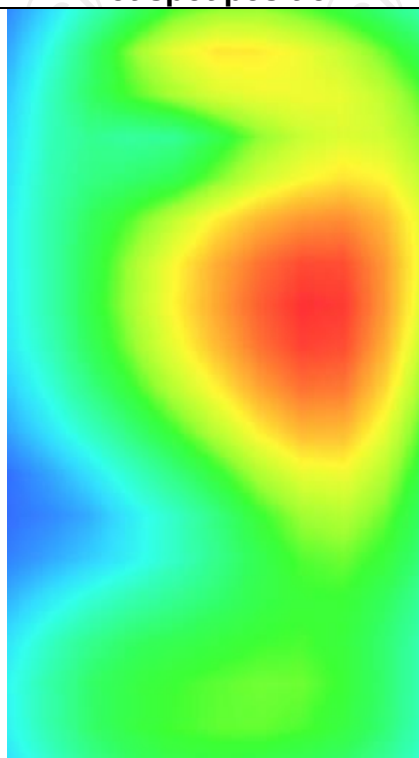
SAR 10g (W/Kg)	0.440745
SAR 1g (W/Kg)	0.712614



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.0209	0.7136	0.4457	0.2737	0.1655



Hot spot position



MEASUREMENT 3

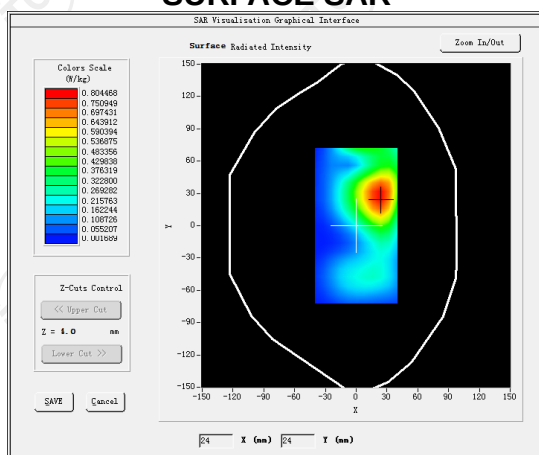
Middle Band SAR (Channel 9400):

Date: 08/21/2024

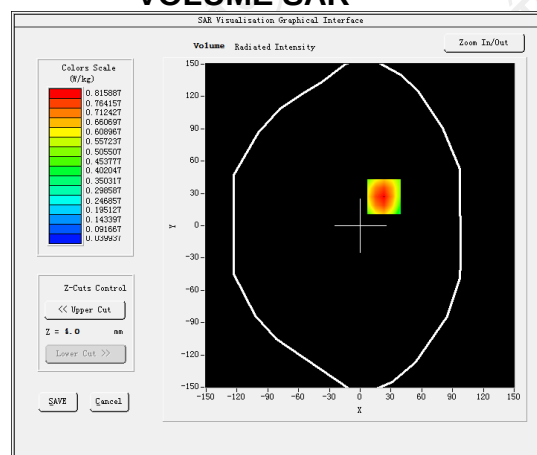
Frequency (MHz)	1880.000000
Relative permittivity (real part)	39.076721
Relative permittivity (imaginary part)	12.607061
Conductivity (S/m)	1.367609
Variation (%)	0.950000
Crest Factor	1.0
Probe Conversion factor	2.23
E-Field Probe:	SSE2 (SN 25/22 EPGO375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7,dx=8mm dy=8mm</u> <u>dz=5mm,Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>

Phantom	<u>Validation plane</u>
Device Position	<u>Body back-open(10mm)</u>
Band	<u>BAND2 WCDMA1900(hotspot)</u>

SURFACE SAR

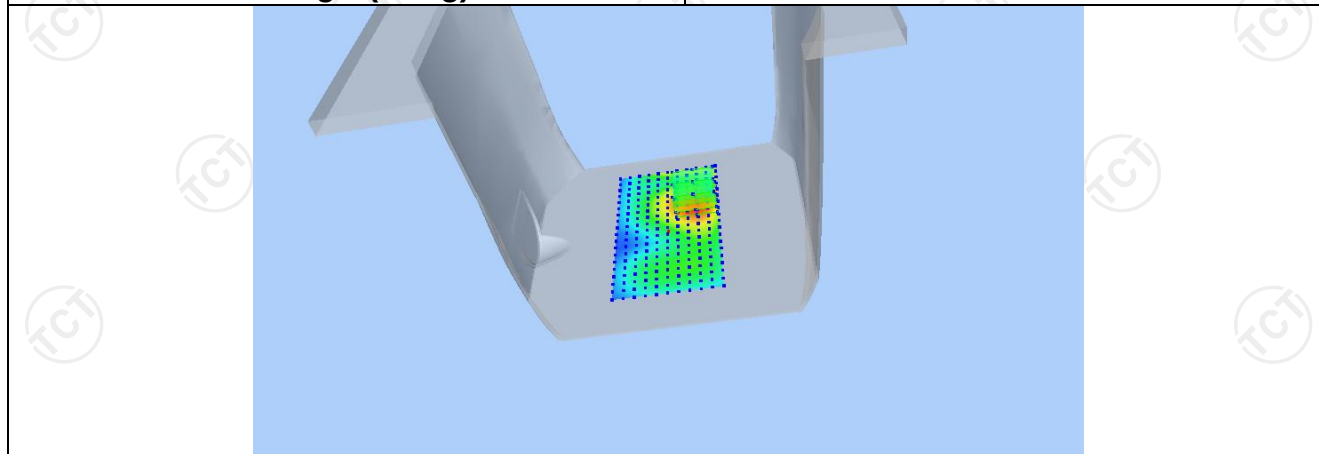


VOLUME SAR

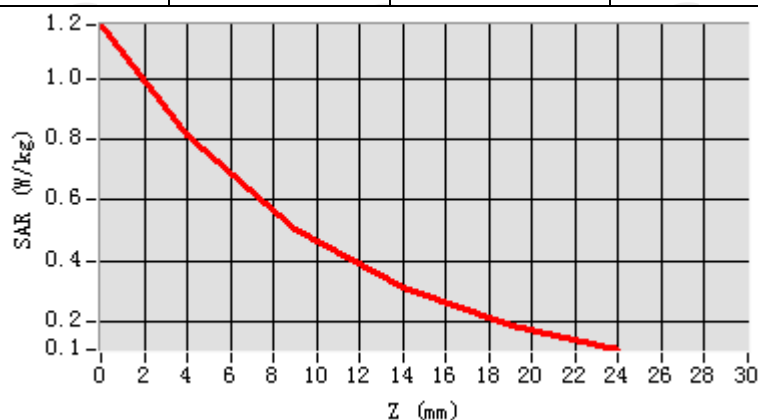


Maximum location: X=23.00, Y=27.00 SAR Peak: 1.18 W/kg

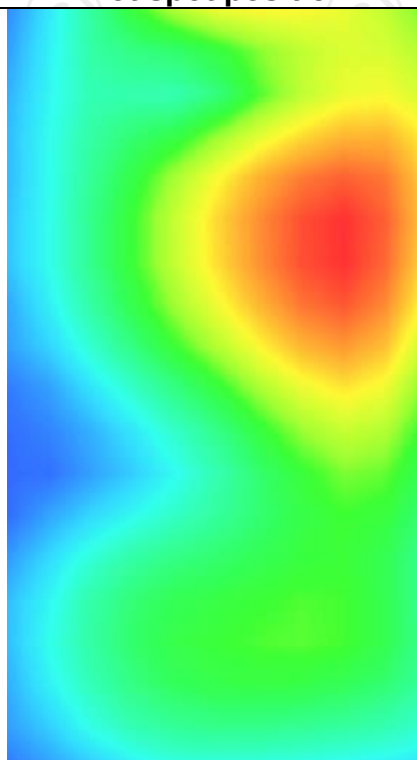
SAR 10g (W/Kg)	0.502361
SAR 1g (W/Kg)	0.785434



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.1768	0.8159	0.5054	0.3095	0.1885



Hot spot position

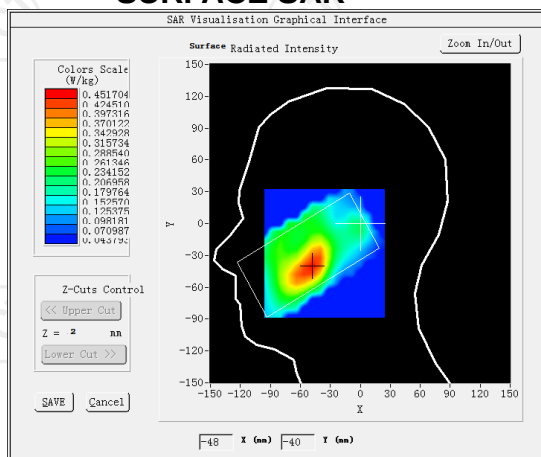


WCDMA Band IV

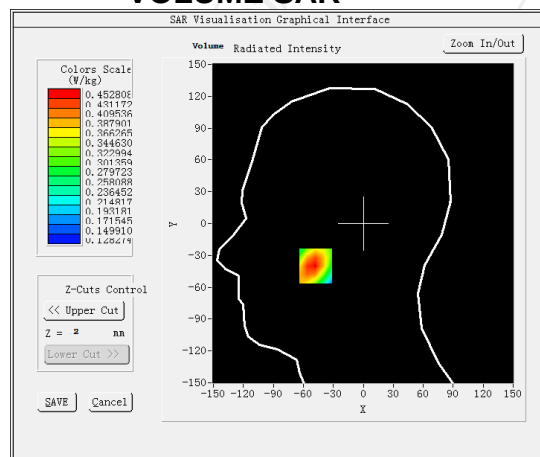
MEASUREMENT 1

High Band SAR (Channel 1513):		Date: 08/16/2024
Frequency (MHz)	1752.600000	
Relative permittivity (real part)	39.070000	
Relative permittivity (imaginary part)	14.000000	
Conductivity (S/m)	1.380000	
Variation (%)	1.950000	
Crest Factor	1.0	
Probe Conversion factor	2.08	
E-Field Probe:	SSE2 (SN 25/22 EPG0375)	
Area Scan	dx=8mm dy=8mm, h= 5.00 mm	
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete/ndx=8mm dy=8mm, h= 5.00 mm	
Phantom	Left head	
Device Position	Cheek	
Band	BAND4 WCDMA1700	

SURFACE SAR



VOLUME SAR



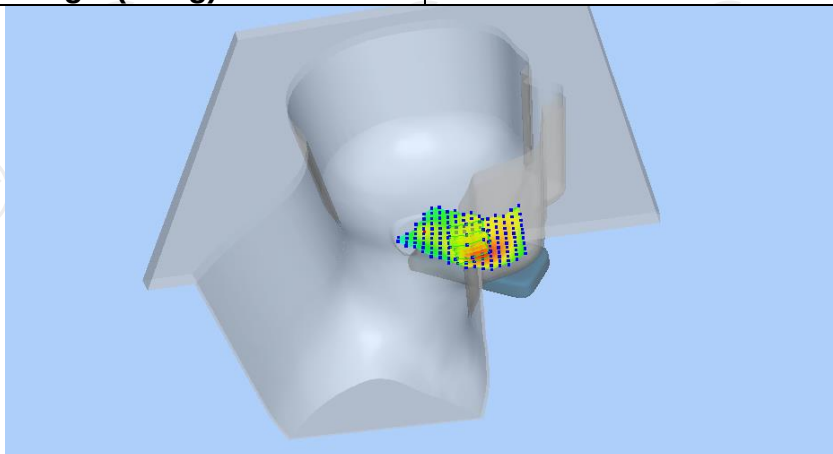
Maximum location: X=-48.00, Y=-40.00 SAR Peak: 0.56 W/kg

SAR 10g (W/Kg)

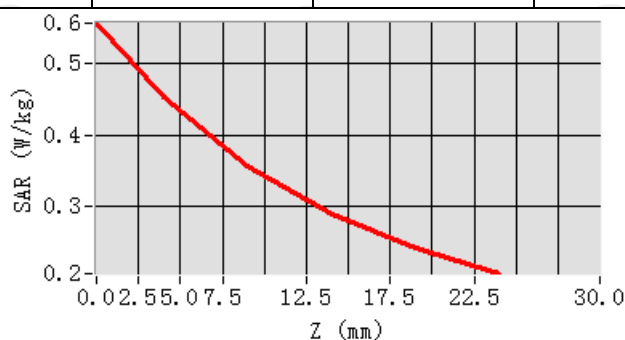
0.342617

SAR 1g (W/Kg)

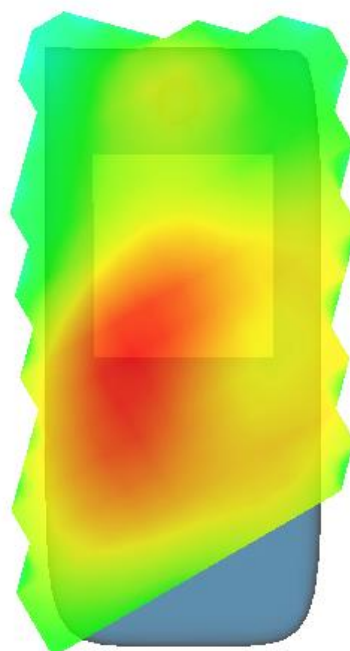
0.451624



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.5562	0.4528	0.3556	0.2881	0.2417



Hot spot position



MEASUREMENT 2

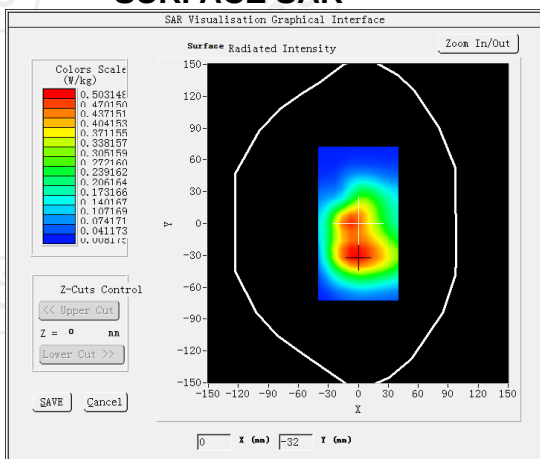
High Band SAR (Channel 1513):

Date: 08/16/2024

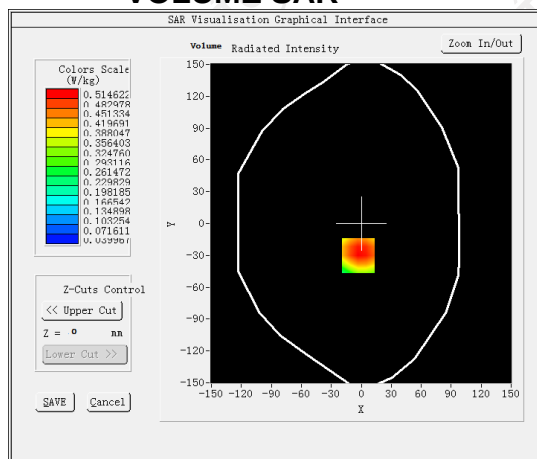
Frequency (MHz)	1752.600000
Relative permittivity (real part)	39.070000
Relative permittivity (imaginary part)	14.000000
Conductivity (S/m)	1.380000
Variation (%)	1.620000
Crest Factor	1.0
Probe Conversion factor	2.08
E-Field Probe:	SSE2 (SN 25/22 EPGO375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7,dx=8mm dy=8mm</u> <u>dz=5mm,Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>

Phantom	<u>Validation plane</u>
Device Position	<u>Body back-open(10mm)</u>
Band	<u>BAND4 WCDMA1700</u>

SURFACE SAR

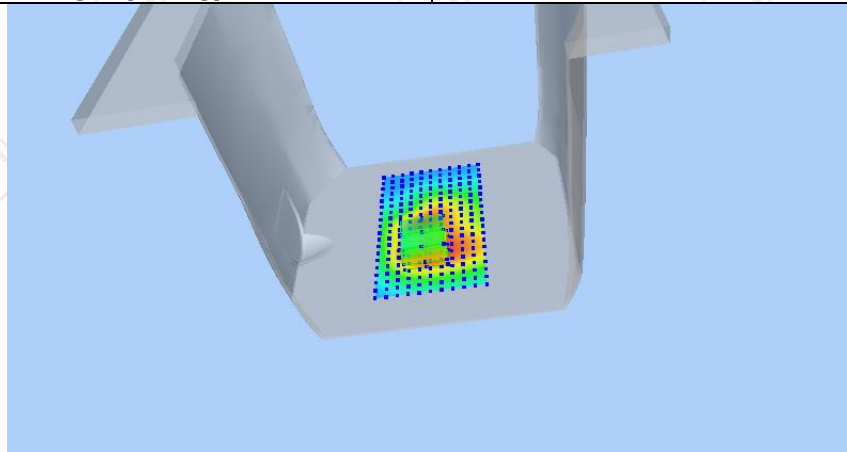


VOLUME SAR

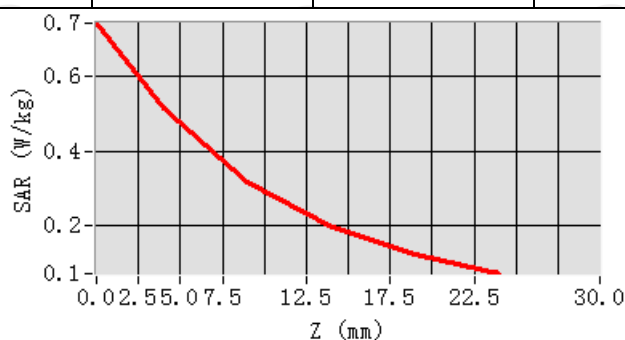


Maximum location: X=-3.00, Y=-30.00 SAR Peak: 0.75 W/kg

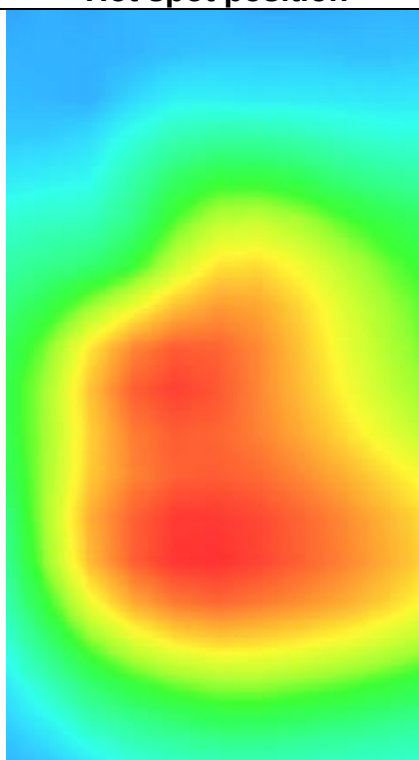
SAR 10g (W/Kg)	0.324216
SAR 1g (W/Kg)	0.523254



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.7411	0.5204	0.3207	0.1993	0.1236



Hot spot position



MEASUREMENT 3

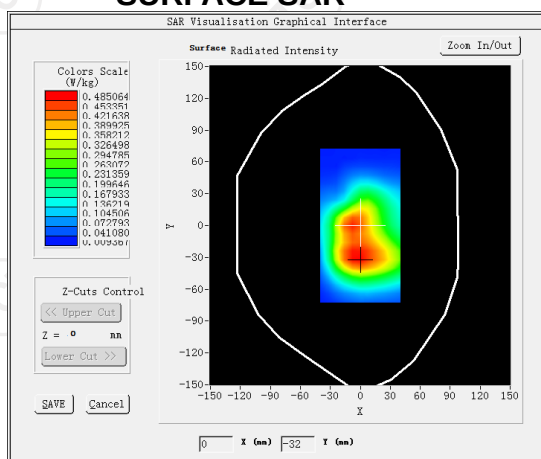
High Band SAR (Channel 1513):

Date: 08/16/2024

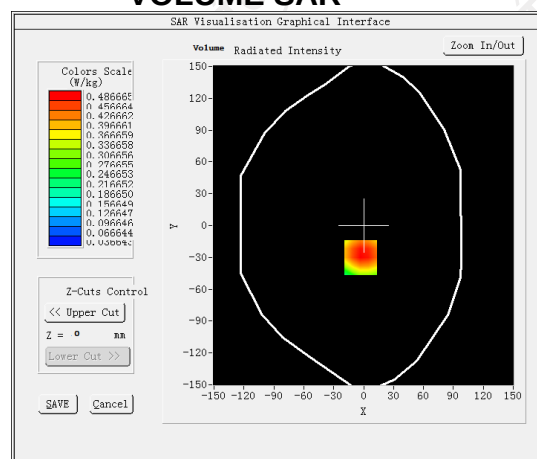
Frequency (MHz)	1752.600000
Relative permittivity (real part)	39.070000
Relative permittivity (imaginary part)	14.000000
Conductivity (S/m)	1.380000
Variation (%)	0.320000
Crest Factor	1.0
Probe Conversion factor	2.08
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7,dx=8mm dy=8mm</u> <u>dz=5mm,Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>

Phantom	Validation plane
Device Position	Body back-open(hotspot 10mm)
Band	BAND4 WCDMA1700

SURFACE SAR

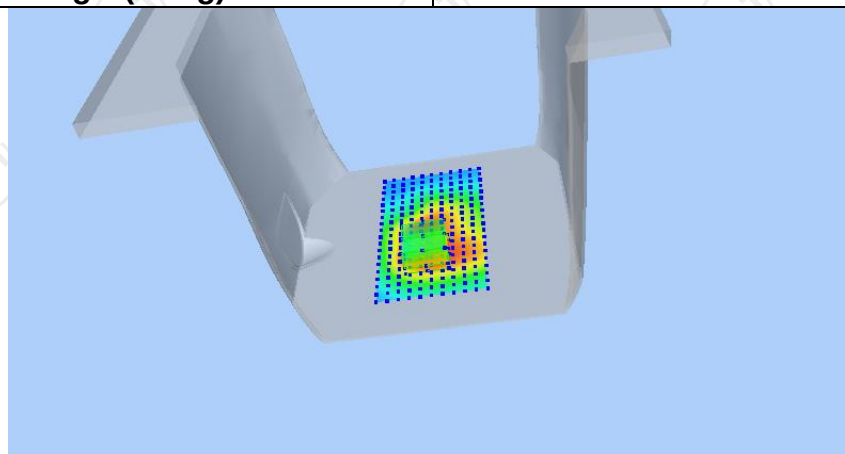


VOLUME SAR

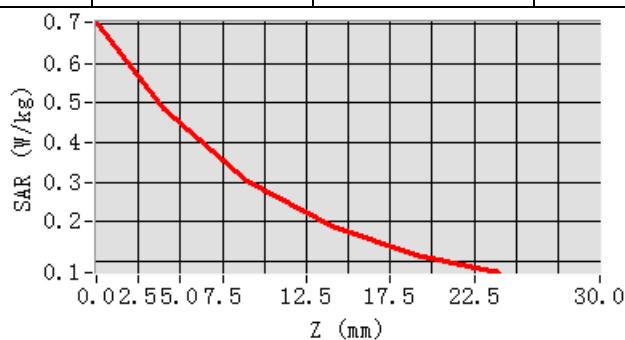


Maximum location: X=-3.00, Y=-30.00 SAR Peak 0.71 W/kg

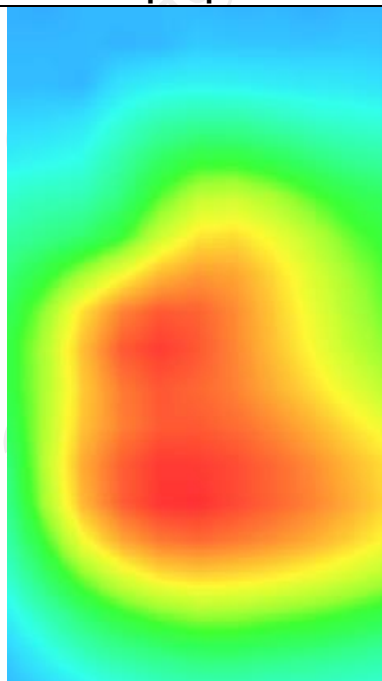
SAR 10g (W/Kg)	0.333541
SAR 1g (W/Kg)	0.502612



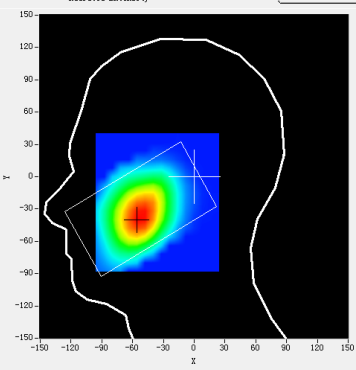
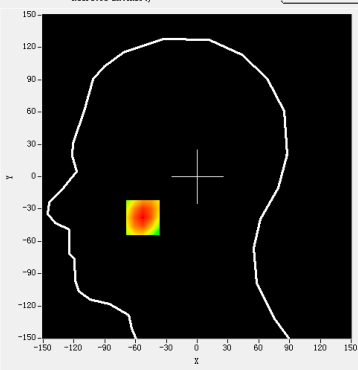
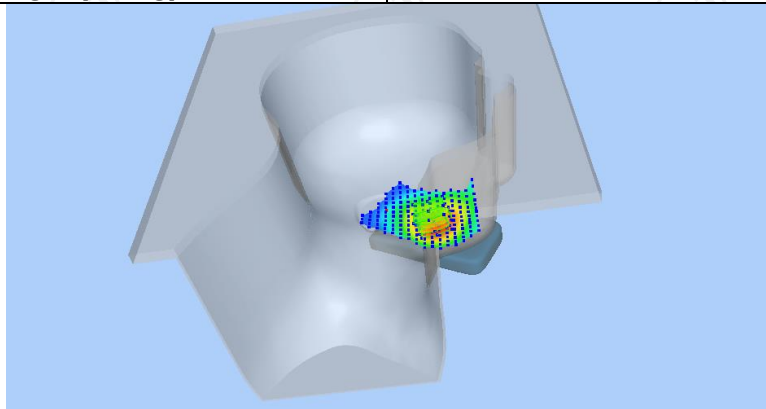
Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.7036	0.4867	0.3023	0.1879	0.1185



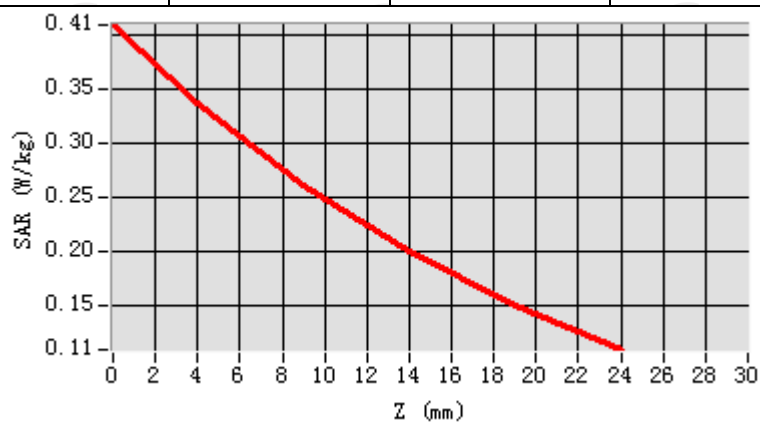
Hot spot position



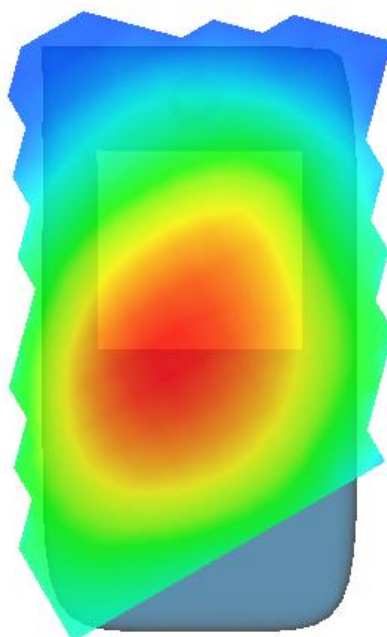
WCDMA Band V
MEASUREMENT 1

High Band SAR (Channel 4233):		Date: 08/16/2024
Frequency (MHz)	846.600000	
Relative permittivity (real part)	41.417760	
Relative permittivity (imaginary part)	18.129852	
Conductivity (S/m)	0.874923	
Variation (%)	0.620000	
Crest Factor:	1.0	
Probe Conversion factor	1.80	
E-Field Probe:	SSE2 (SN 25/22 EPG0375)	
Area Scan	dx=8mm dy=8mm, h= 5.00 mm	
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete/ndx=8mm dy=8mm, h= 5.00 mm	
Phantom	Left head	
Device Position	Cheek	
Band	BAND5 WCDMA850	
SURFACE SAR	VOLUME SAR	
SAR Visualization Graphical Interface Colors Scale (W/kg) 0.336522 0.314171 0.291819 0.269460 0.247117 0.224766 0.202414 0.180063 0.157712 0.135360 0.113009 0.090658 0.068307 0.045955 0.023604 0.001253 Z-Cuts Control << Upper Cut Z = 0.2 mm Lower Cut >> SAVE Cancel Surface Radiated Intensity Zoom In/Out  SAR Visualization Graphical Interface Colors Scale (W/kg) 0.337113 0.316229 0.296744 0.278260 0.259775 0.240292 0.220807 0.201323 0.181839 0.162355 0.142871 0.123386 0.103902 0.084419 0.064934 0.045450 Z-Cuts Control << Upper Cut Z = 0.4 mm Lower Cut >> SAVE Cancel Volume Radiated Intensity Zoom In/Out  Maximum location: X=-53.00, Y=-38.00 SAR Peak: 0.41 W/kg		
SAR 10g (W/Kg)	0.262148	
SAR 1g (W/Kg)	0.340215	
		

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.4100	0.3377	0.2619	0.2003	0.1504



Hot spot position



MEASUREMENT 2

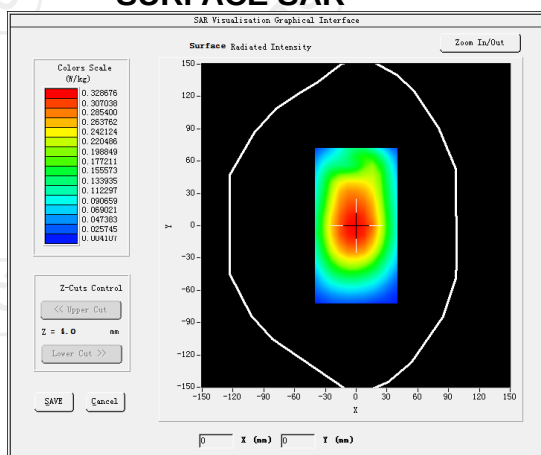
High Band SAR (Channel 4233):

Date: 08/16/2024

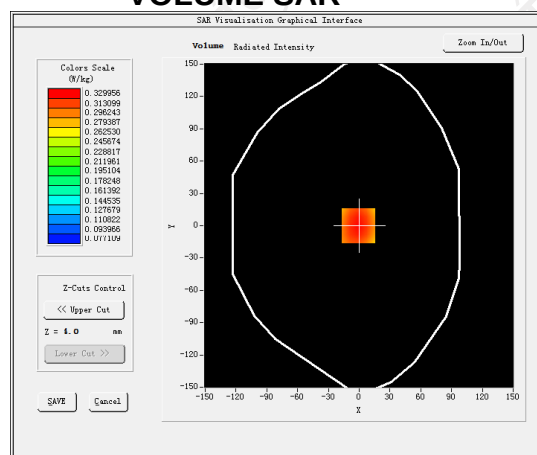
Frequency (MHz)	846.600000
Relative permittivity (real part)	41.417760
Relative permittivity (imaginary part)	18.129852
Conductivity (S/m)	0.874923
Variation (%)	0.940000
Crest Factor:	1.0
Probe Conversion factor	1.80
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7,dx=8mm dy=8mm</u> <u>dz=5mm,Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>

Phantom	Validation plane
Device Position	Body back-open(10mm)
Band	BAND5 WCDMA850

SURFACE SAR

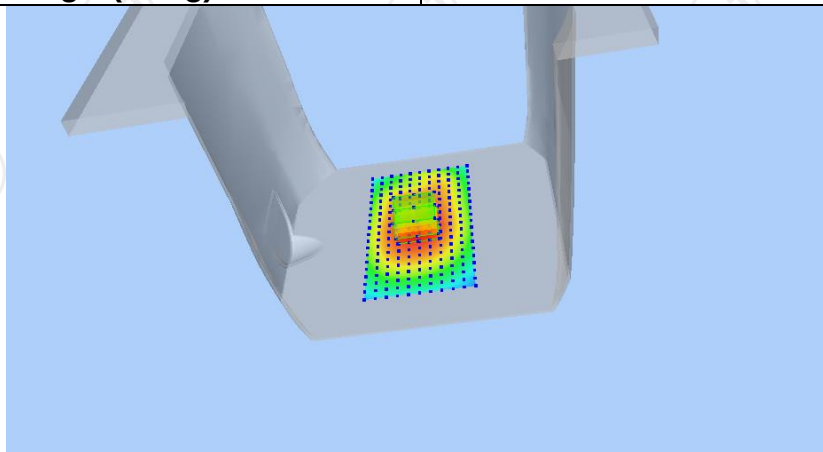


VOLUME SAR

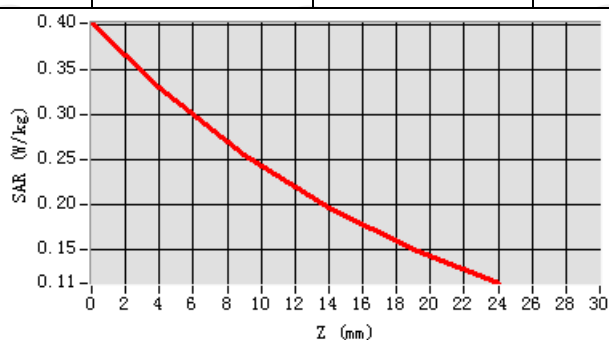


Maximum location: X=-1.00, Y=0.00 SAR Peak: 0.40 W/kg

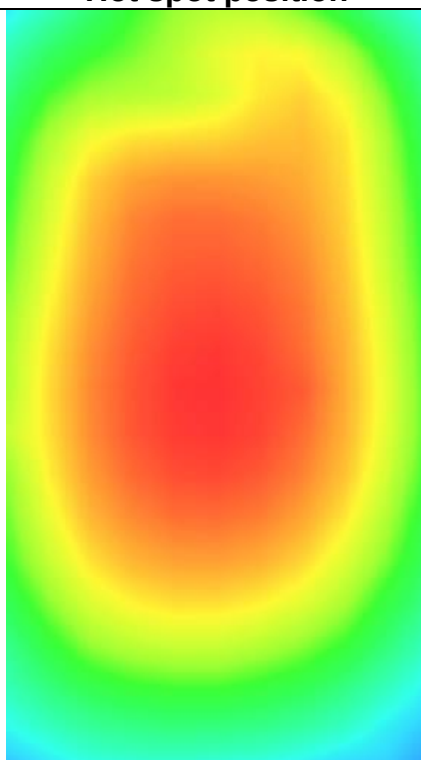
SAR 10g (W/Kg)	0.257415
SAR 1g (W/Kg)	0.325412



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.4019	0.3300	0.2561	0.1978	0.1515



Hot spot position



MEASUREMENT 3

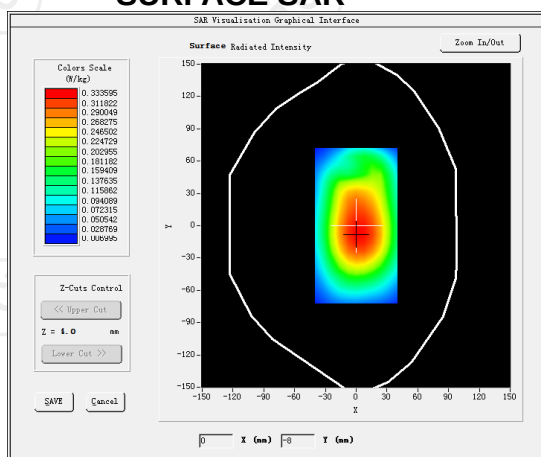
High Band SAR (Channel 4233):

Date: 08/16/2024

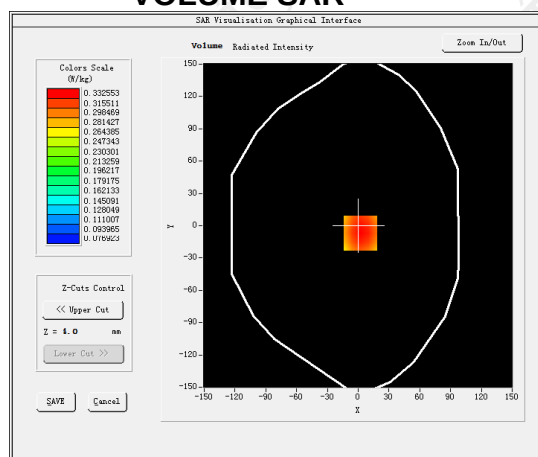
Frequency (MHz)	846.600000
Relative permittivity (real part)	41.417760
Relative permittivity (imaginary part)	18.129852
Conductivity (S/m)	0.874923
Variation (%)	1.180000
Crest Factor:	1.0
Probe Conversion factor	1.80
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7,dx=8mm dy=8mm</u> <u>dz=5mm,Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>

Phantom	<u>Validation plane</u>
Device Position	<u>Body back-open(10mm)</u>
Band	<u>BAND5 WCDMA850(hotspot)</u>

SURFACE SAR

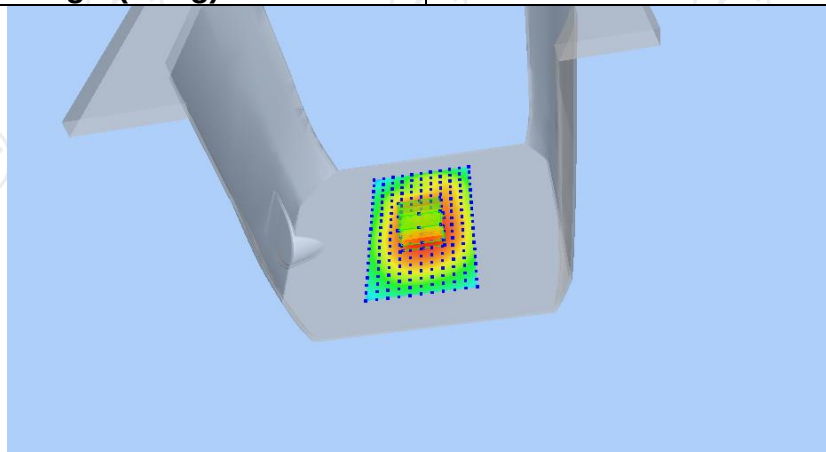


VOLUME SAR

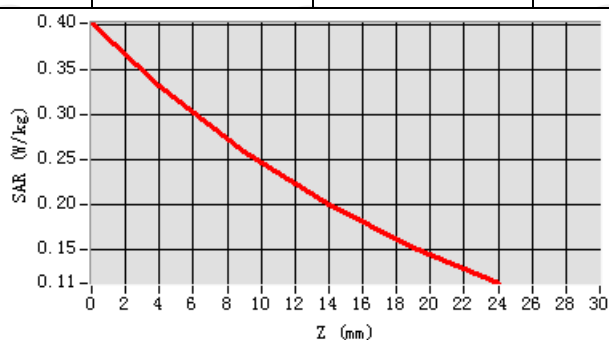


Maximum location: X=2.00, Y=-7.00 SAR Peak: 0.40 W/kg

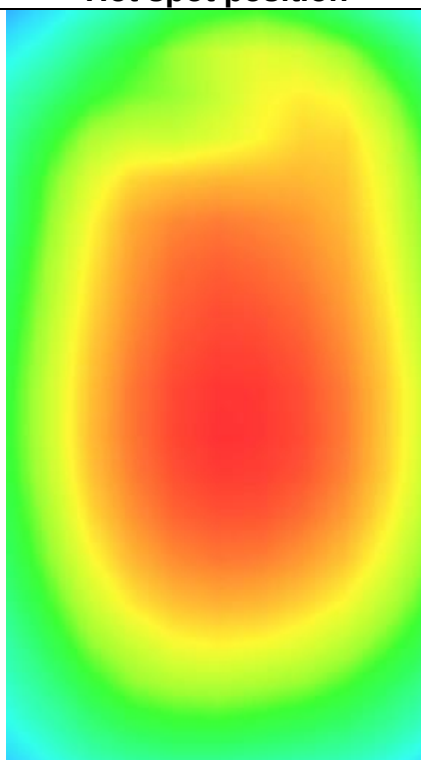
SAR 10g (W/Kg)	0.260215
SAR 1g (W/Kg)	0.330574



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.4021	0.3326	0.2598	0.2008	0.1530

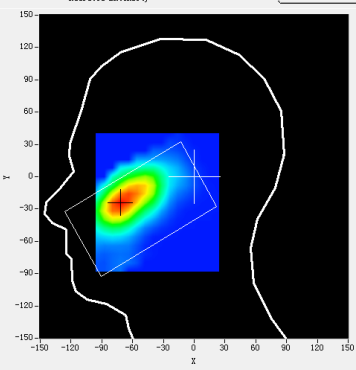
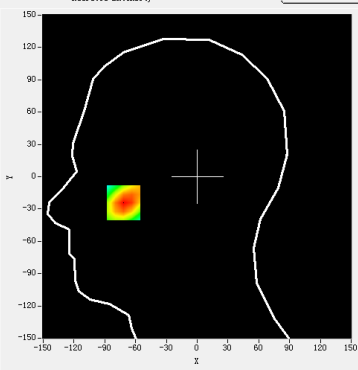
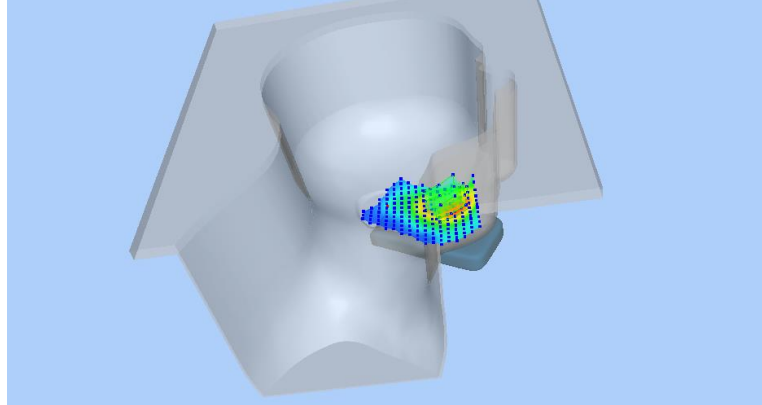
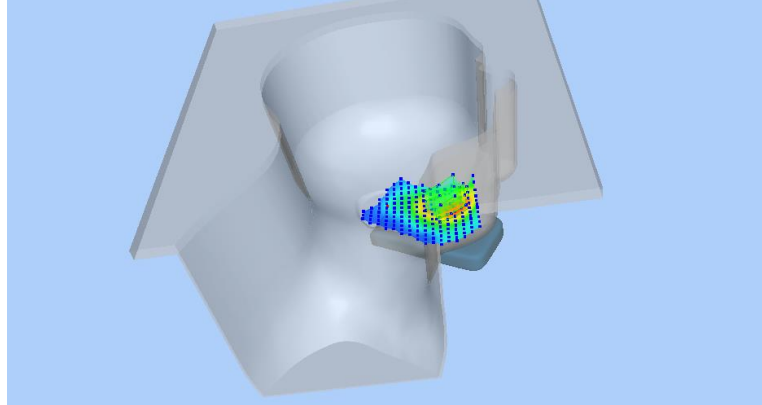
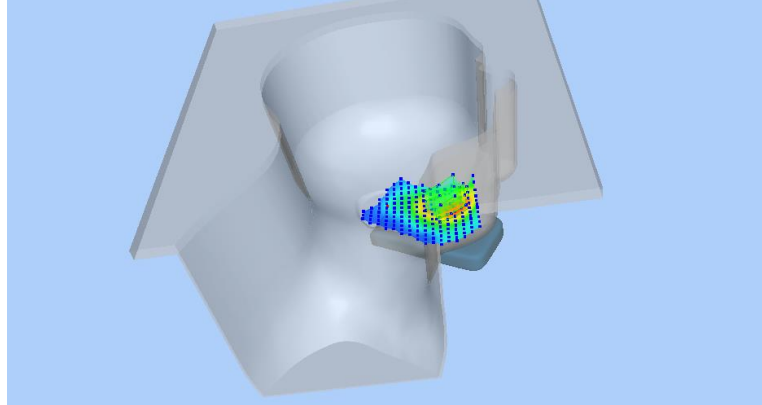


Hot spot position

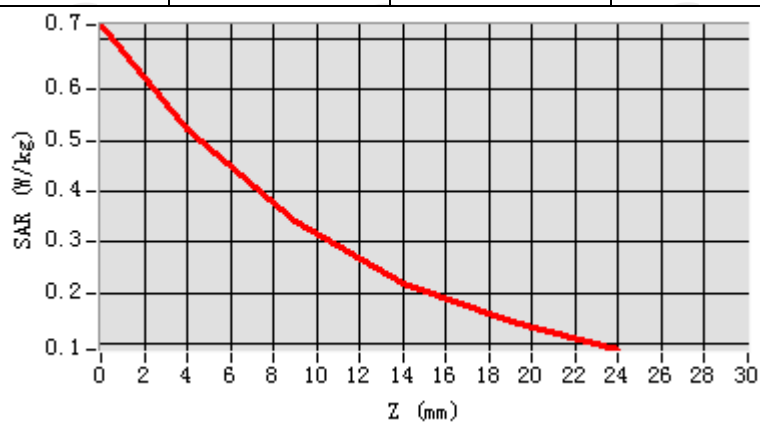


LTE Band 2

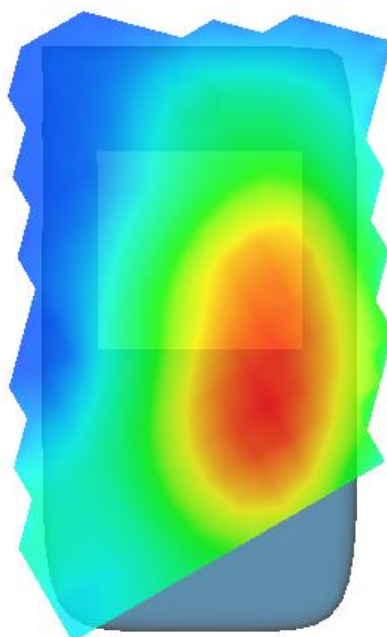
MEASUREMENT 1

Middle Band SAR (Channel 18900):		Date: 08/21/2024									
Frequency (MHz)	1880.000000										
Relative permittivity (real part)	39.076721										
Relative permittivity (imaginary part)	12.607061										
Conductivity (S/m)	1.367609										
Variation (%)	-1.630000										
Crest Factor	1.0										
Probe Conversion factor	2.23										
E-Field Probe:	SSE2 (SN 25/22 EPG0375)										
Area Scan	dx=8mm dy=8mm, h= 5.00 mm										
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete/ndx=8mm dy=8mm, h= 5.00 mm										
Phantom	Left head										
Device Position	Cheek										
Band	LTE band 2 (1 RB#0)										
SURFACE SAR	VOLUME SAR										
Colors Scale (W/kg) 0.526193 0.481220 0.456246 0.421273 0.386300 0.351326 0.316353 0.281380 0.246406 0.211433 0.176460 0.141486 0.106513 0.071540 0.036566 0.001593 Z-Cuts Control << Upper Cut Z = 0.2 mm Lower Cut >> SAVE Cancel Surface Radiated Intensity Zoom In/Out  -72 X (mm) -24 Y (mm) Colors Scale (W/kg) 0.522249 0.486901 0.455554 0.422206 0.386859 0.355510 0.322162 0.288815 0.255467 0.222119 0.188771 0.155424 0.122076 0.088729 0.055380 0.022033 Z-Cuts Control << Upper Cut Z = 2.2 mm Lower Cut >> SAVE Cancel Volume Radiated Intensity Zoom In/Out  Maximum location: X=-22.00, Y=-21.00 SAR Peak: 0.40 W/kg <tr><td>SAR 10g (W/Kg)</td><td colspan="2">0.313810</td></tr> <tr><td>SAR 1g (W/Kg)</td><td colspan="2">0.423110</td></tr> <tr><td colspan="3">  </td></tr>			SAR 10g (W/Kg)	0.313810		SAR 1g (W/Kg)	0.423110				
SAR 10g (W/Kg)	0.313810										
SAR 1g (W/Kg)	0.423110										
											

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.6282	0.4222	0.3397	0.2201	0.1424



Hot spot position



MEASUREMENT 2

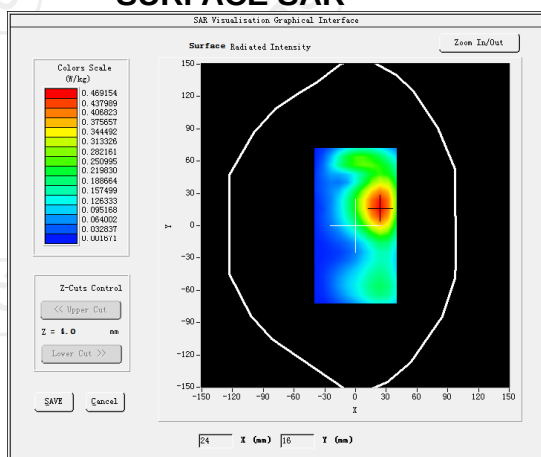
Middle Band SAR (Channel 18900):

Date: 08/21/2024

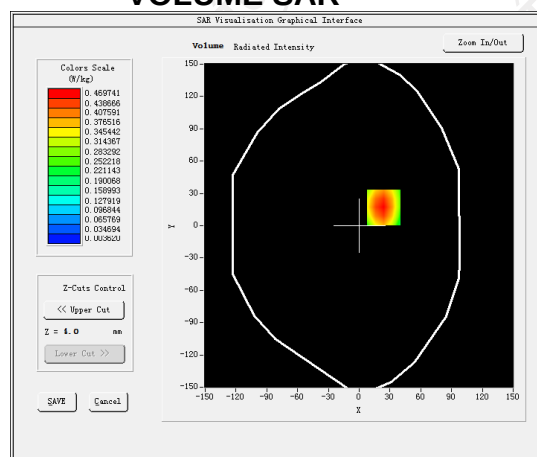
Frequency (MHz)	1880.000000
Relative permittivity (real part)	39.076721
Relative permittivity (imaginary part)	12.607061
Conductivity (S/m)	1.367609
Variation (%)	-3.590000
Crest Factor	1.0
Probe Conversion factor	2.23
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7,dx=8mm dy=8mm</u> <u>dz=5mm,Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>

Phantom	Validation plane
Device Position	Body back-open(10mm)
Band	LTE band 2 (1 RB#0)

SURFACE SAR

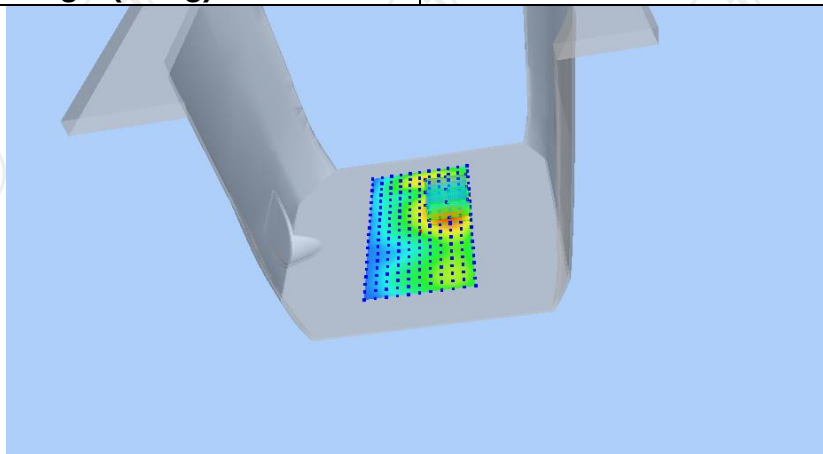


VOLUME SAR

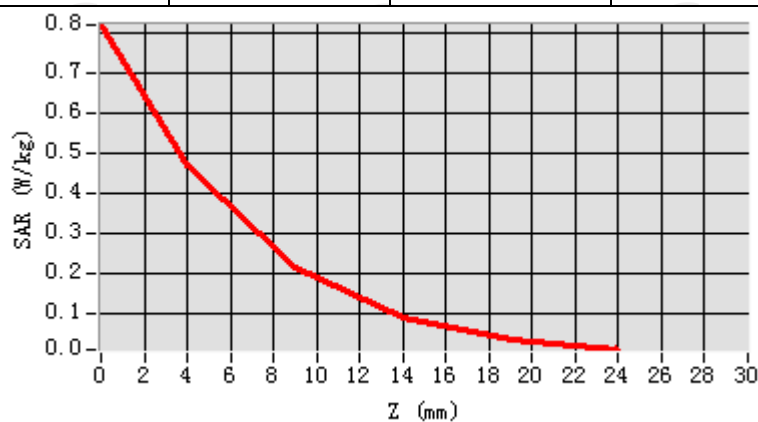


Maximum location: X=24.00, Y=17.00 SAR Peak: 0.51 W/kg

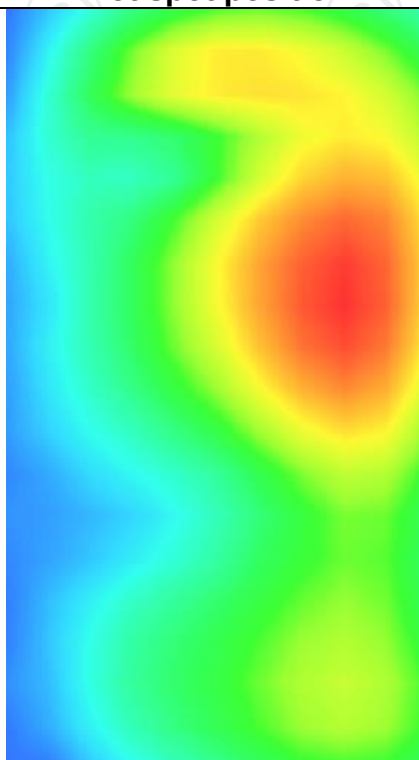
SAR 10g (W/Kg)	0.227129
SAR 1g (W/Kg)	0.440050



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.8200	0.4342	0.2142	0.0900	0.0345



Hot spot position



MEASUREMENT 3

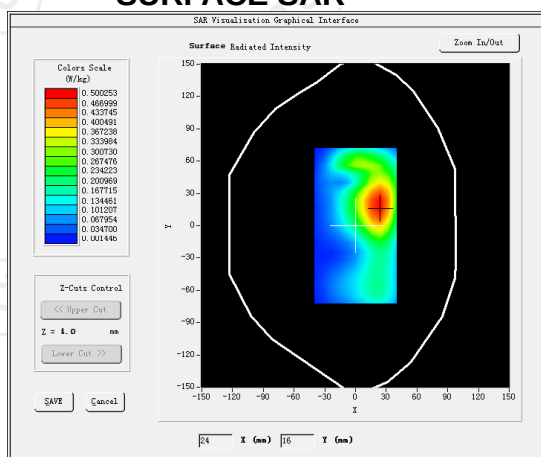
Middle Band SAR (Channel 18900):

Date: 08/21/2024

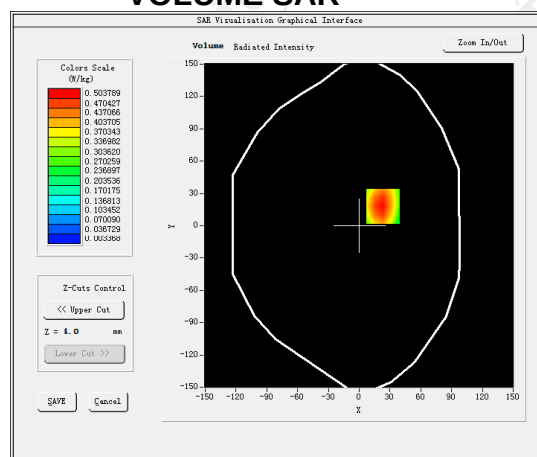
Frequency (MHz)	1880.000000
Relative permittivity (real part)	39.076721
Relative permittivity (imaginary part)	12.607061
Conductivity (S/m)	1.367609
Variation (%)	0.970000
Crest Factor	1.0
Probe Conversion factor	2.23
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7,dx=8mm dy=8mm</u> <u>dz=5mm,Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>

Phantom	Validation plane
Device Position	Body back-open(hotspot 10mm)
Band	LTE band 2 (1 RB#0)

SURFACE SAR

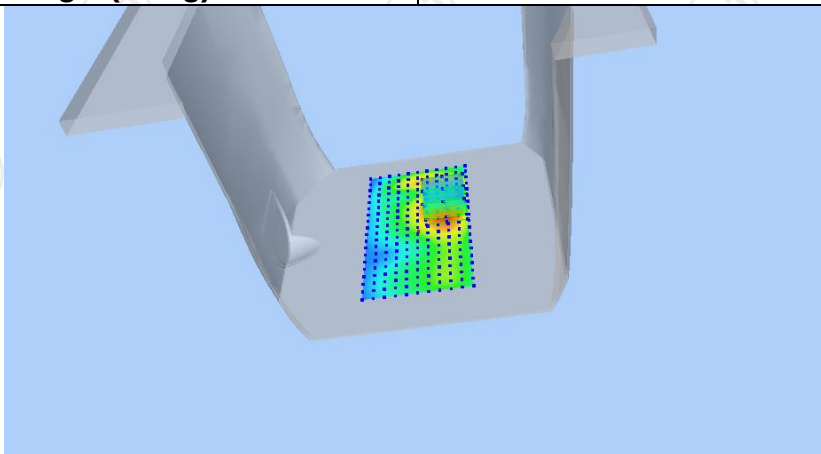


VOLUME SAR

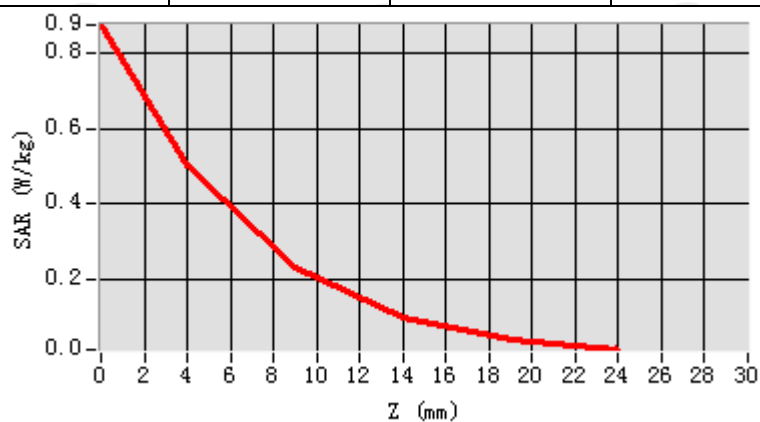


Maximum location: X=13.00, Y=17.00 SAR Peak: 0.70 W/kg

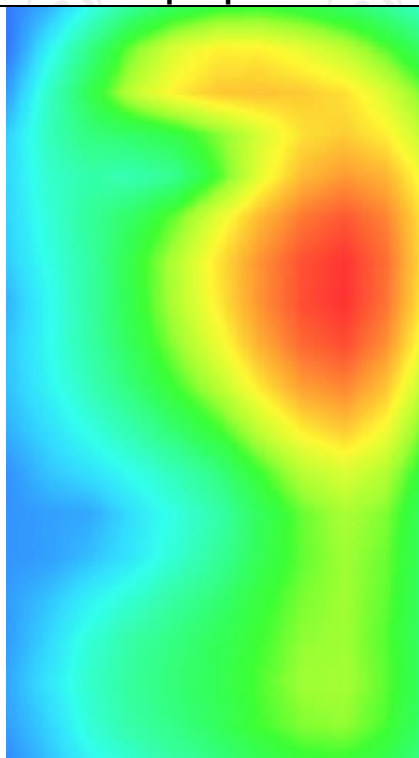
SAR 10g (W/Kg)	0.193211
SAR 1g (W/Kg)	0.510314



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.8721	0.5112	0.1933	0.0877	0.0287



Hot spot position



LTE Band 4

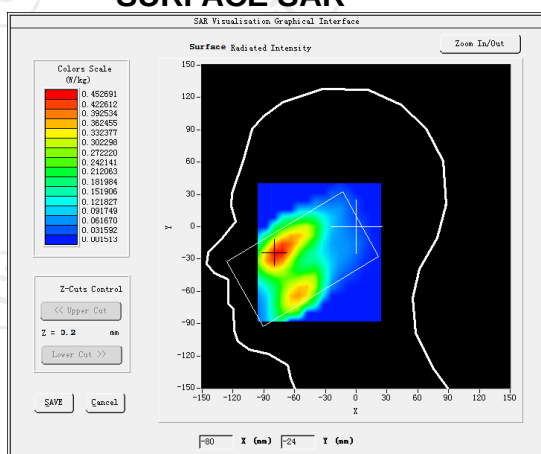
MEASUREMENT 1

Middle Band SAR (Channel 20175):

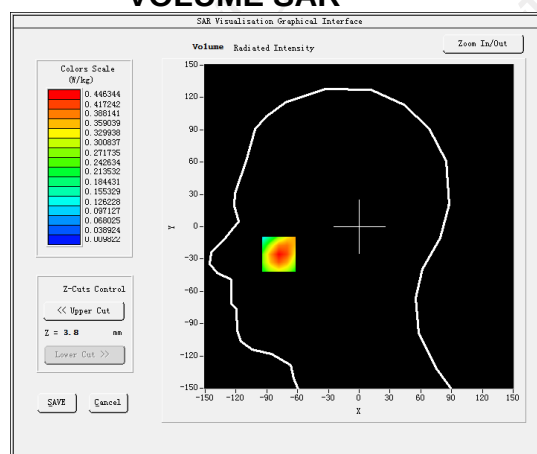
Date: 08/19/2024

Frequency (MHz)	1732.500000
Relative permittivity (real part)	39.070000
Relative permittivity (imaginary part)	14.000000
Conductivity (S/m)	1.380000
Variation (%)	0.590000
Crest Factor	1.0
Probe Conversion factor	2.08
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
Phantom	<u>Left head</u>
Device Position	<u>Cheek</u>
Band	<u>LTE band 4(1 RB#49)</u>

SURFACE SAR



VOLUME SAR



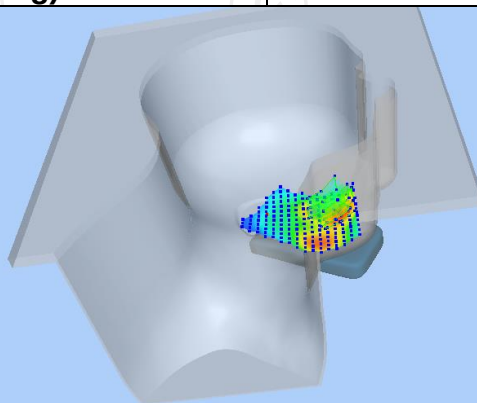
Maximum location: X=-67.00, Y=-15.00 SAR Peak: 0.51 W/kg

SAR 10g (W/Kg)

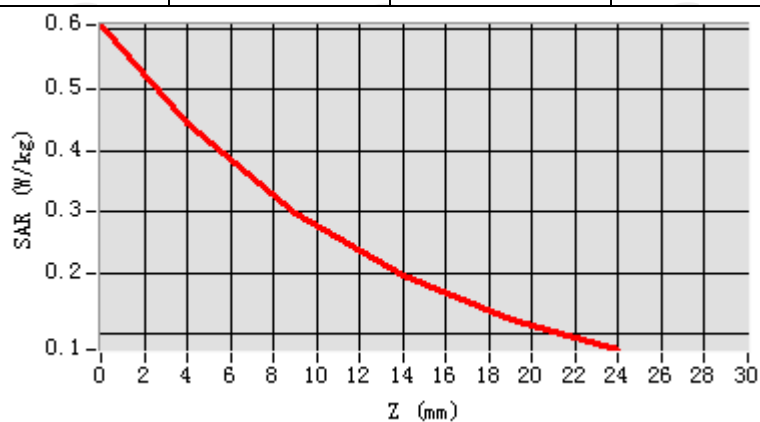
0.285039

SAR 1g (W/Kg)

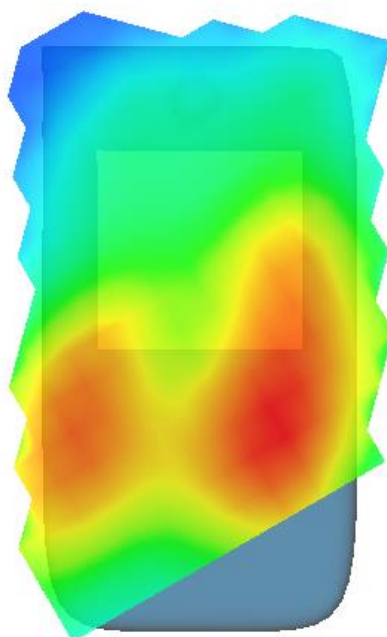
0.441117



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.6064	0.4440	0.2912	0.1923	0.1315



Hot spot position



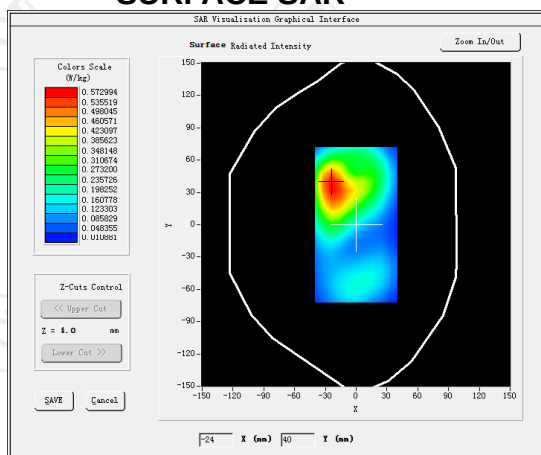
MEASUREMENT 2

Middle Band SAR (Channel 20175):

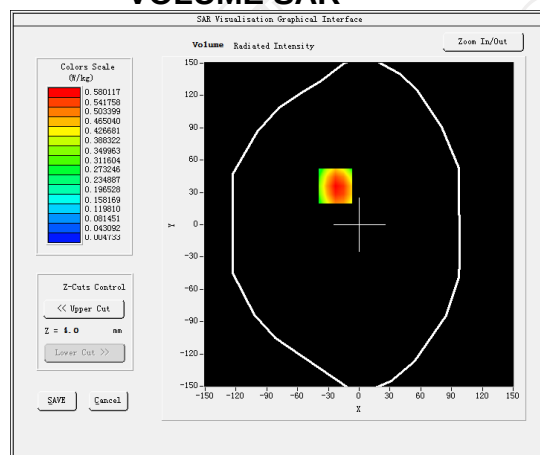
Date: 08/19/2024

Frequency (MHz)	1732.500000
Relative permittivity (real part)	39.070000
Relative permittivity (imaginary part)	14.000000
Conductivity (S/m)	1.380000
Variation (%)	-3.710000
Crest Factor	1.0
Probe Conversion factor	2.08
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete/ndx=8mm dy=8mm, h= 5.00 mm
Phantom	Validation plane
Device Position	Body back-open(10mm)
Band	LTE band 4(1 RB#49)

SURFACE SAR

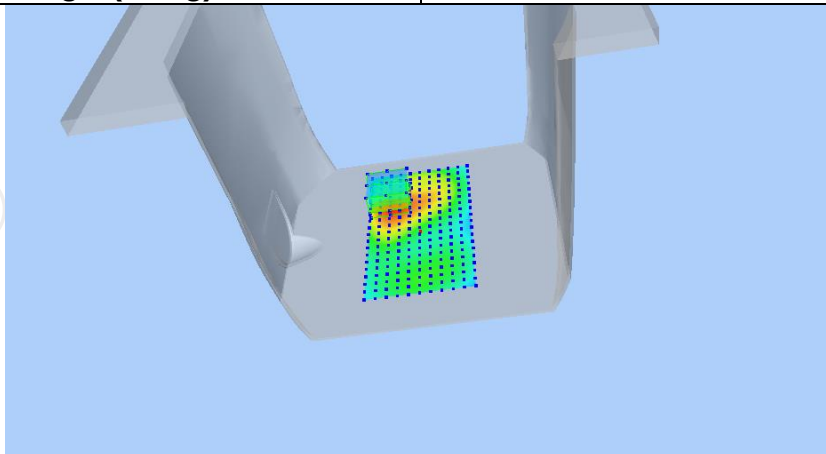


VOLUME SAR

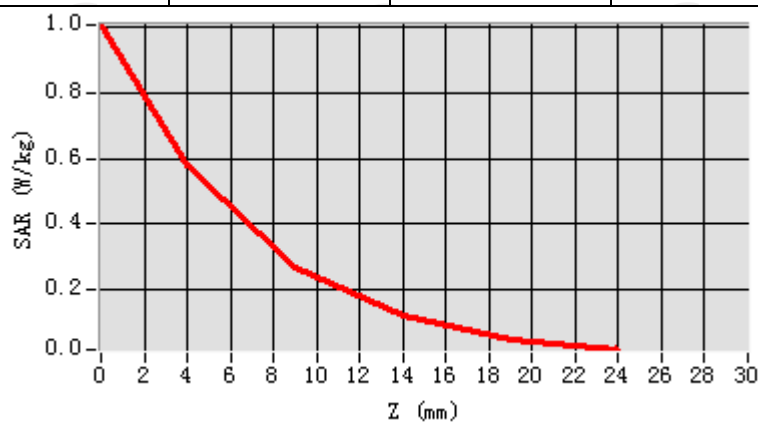


Maximum location: X=-23.00, Y=36.00 SAR Peak: 1.01 W/kg

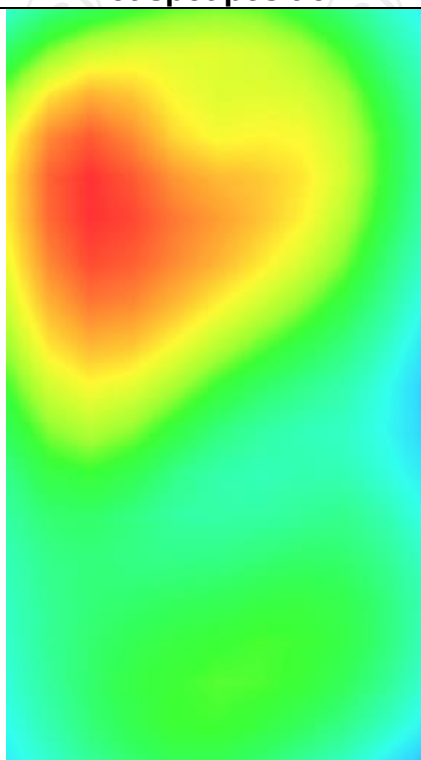
SAR 10g (W/Kg)	0.273505
SAR 1g (W/Kg)	0.576694



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.0050	0.5801	0.2718	0.1204	0.0526



Hot spot position



MEASUREMENT 3

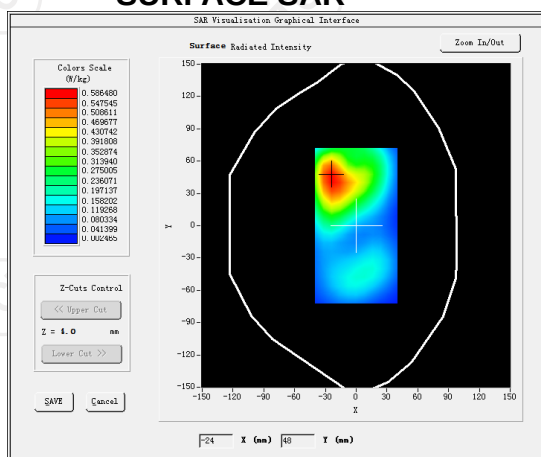
Middle Band SAR (Channel 20175):

Date: 08/19/2024

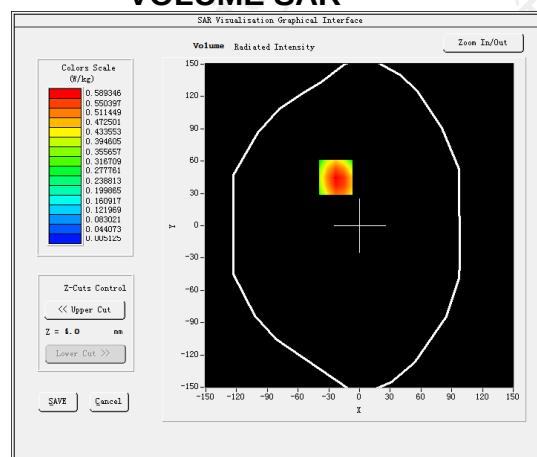
Frequency (MHz)	1732.500000
Relative permittivity (real part)	39.070000
Relative permittivity (imaginary part)	14.000000
Conductivity (S/m)	1.380000
Variation (%)	-3.890000
Crest Factor	1.0
Probe Conversion factor	2.08
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7,dx=8mm dy=8mm</u> <u>dz=5mm,Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>

Phantom	Validation plane
Device Position	Body back-open(hotspot 10mm)
Band	<u>LTE band 4(1 RB#49)</u>

SURFACE SAR

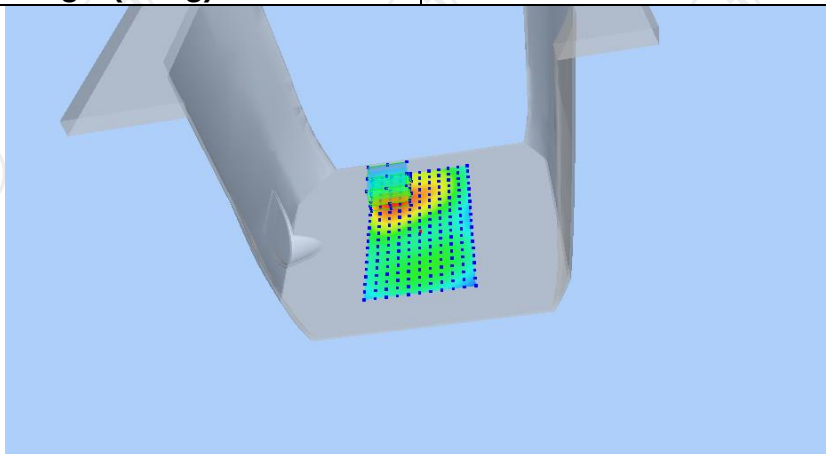


VOLUME SAR

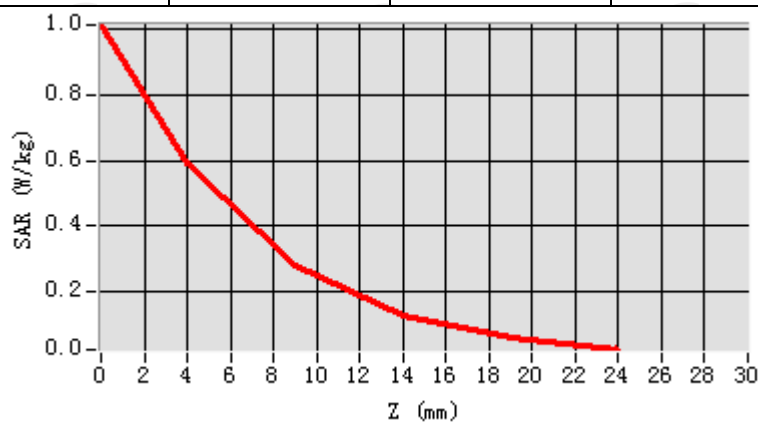


Maximum location: X=-21.00, Y=40.00 SAR Peak: 1.00 W/kg

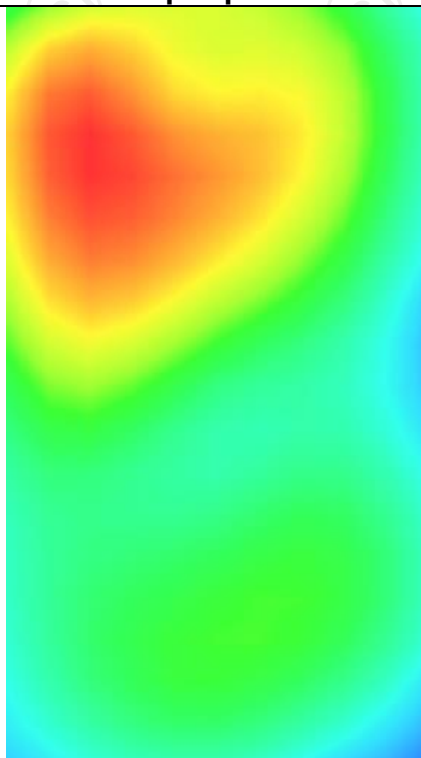
SAR 10g (W/Kg)	0.278512
SAR 1g (W/Kg)	0.596932



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.0151	0.5893	0.2786	0.1246	0.0547



Hot spot position



LTE Band 5

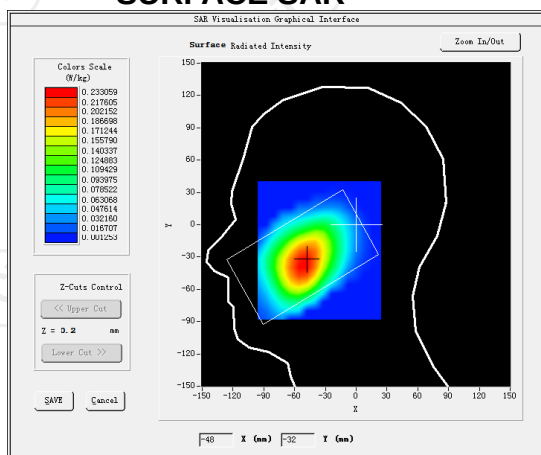
MEASUREMENT 1

Low Band SAR (Channel 20450):

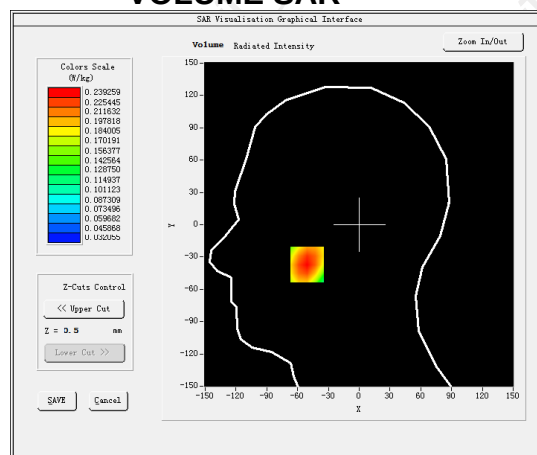
Date: 08/16/2024

Frequency (MHz)	829.000000
Relative permittivity (real part)	41.417760
Relative permittivity (imaginary part)	18.129852
Conductivity (S/m)	0.874923
Variation (%)	-2.080000
Crest Factor	1.0
Probe Conversion factor	1.80
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
Phantom	<u>Left head</u>
Device Position	<u>Cheek</u>
Band	<u>LTE band 5(1 RB#0)</u>

SURFACE SAR



VOLUME SAR



Maximum location: X=-51.00, Y=-37.00 SAR Peak: 0.29 W/kg

SAR 10g (W/Kg)	0.193157
SAR 1g (W/Kg)	0.242656

