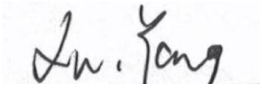
Project No.	SHT2407056601W		
Test sample No.	YPHT24070566002	Model No.	Q-3588S
Start test date	2024/8/26	Finish date	2024/8/28
Temperature	22.7°C	Humidity	58%
Test Engineer	Xiaodong Zhao	Auditor	

Appendix clause	Test Item	Result
A	Power Measurement Results	PASS
B	SAR Measurement Results	PASS
C	Simultaneous Transmission analysis	PASS

Appendix A:Conducted Power Measurement Results-GSM

GSM850		Burst Average Power (dBm)			Tune-up limit (dBm)	Division Factors	Frame-Average Power (dBm)			Tune-up limit (dBm)
		CH128	CH190	CH251			CH128	CH190	CH251	
		824.2MHz	836.6MHz	848.8MHz			824.2MHz	836.6MHz	848.8MHz	
GSM		32.55	32.59	32.59	33.00	-9.03	23.52	23.56	23.56	23.97
GPRS (GMSK)	1Tx slot	32.09	32.43	32.47	32.50	-9.03	23.06	23.40	23.44	23.47
	2Tx slots	31.53	31.62	31.67	32.00	-6.02	25.51	25.60	25.65	25.98
	3Tx slots	29.74	29.83	29.89	30.00	-4.26	25.48	25.57	25.63	25.74
	4Tx slots	28.54	28.66	28.74	29.00	-3.01	25.53	25.65	25.73	25.99
EGPRS (8PSK)	1Tx slot	26.76	26.79	26.87	27.00	-9.03	17.73	17.76	17.84	17.97
	2Tx slots	25.59	25.66	25.72	26.00	-6.02	19.57	19.64	19.70	19.98
	3Tx slots	23.30	23.39	23.45	23.50	-4.26	19.04	19.13	19.19	19.24
	4Tx slots	21.91	22.03	22.10	22.50	-3.01	18.90	19.02	19.09	19.49

GSM1900		Burst Average Power (dBm)			Tune-up limit (dBm)	Division Factors	Frame-Average Power (dBm)			Tune-up limit (dBm)
		CH512	CH661	CH810			CH512	CH661	CH810	
		1850.2MHz	1880MHz	1909.8MHz			1850.2MHz	1880.0MHz	1909.8MHz	
GSM		30.31	30.28	30.28	30.50	-9.03	21.28	21.25	21.25	21.47
GPRS (GMSK)	1Tx slot	30.33	30.31	30.26	30.50	-9.03	21.30	21.28	21.23	21.47
	2Tx slots	29.60	29.59	29.55	30.00	-6.02	23.58	23.57	23.53	23.98
	3Tx slots	27.83	27.82	27.80	28.00	-4.26	23.57	23.56	23.54	23.74
	4Tx slots	26.72	26.71	26.67	27.00	-3.01	23.71	23.70	23.66	23.99
EGPRS (8PSK)	1Tx slot	27.23	27.08	26.94	27.50	-9.03	18.20	18.05	17.91	18.47
	2Tx slots	26.29	26.10	25.98	26.50	-6.02	20.27	20.08	19.96	20.48
	3Tx slots	24.33	24.17	24.03	24.50	-4.26	20.07	19.91	19.77	20.24
	4Tx slots	23.19	23.06	22.98	23.50	-3.01	20.18	20.05	19.97	20.49

Appendix A:Conducted Power Measurement Results-WCDMA

WCDMA Band II		Conducted Power (dBm)			Tune-up limit (dBm)
		CH9262	CH9400	CH9538	
		1852.4MHz	1880MHz	1907.6MHz	
AMR 12.2K		23.71	23.79	23.57	24.00
RMC 12.2K		23.75	23.83	23.61	24.00
HSDPA	Subtest-1	23.21	22.41	22.50	23.50
	Subtest-2	23.05	22.42	23.27	23.50
	Subtest-3	22.96	23.41	23.15	23.50
	Subtest-4	22.48	22.50	23.12	23.50
HSUPA	Subtest-1	21.87	21.70	21.19	22.00
	Subtest-2	21.20	22.86	21.19	23.00
	Subtest-3	21.72	22.71	22.31	23.00
	Subtest-4	21.86	22.71	21.18	23.00
	Subtest-5	21.70	21.34	21.19	22.00

WCDMA Band IV		Conducted Power (dBm)			Tune-up limit (dBm)
		CH1312	CH1413	CH1513	
		1712.4MHz	1732.6MHz	1752.6MHz	
AMR 12.2K		23.52	25.19	23.78	25.50
RMC 12.2K		23.56	25.23	23.82	25.50
HSDPA	Subtest-1	22.88	22.29	22.42	23.00
	Subtest-2	22.89	22.30	22.25	23.00
	Subtest-3	23.04	22.21	22.27	23.50
	Subtest-4	22.19	22.18	22.44	22.50
HSUPA	Subtest-1	20.79	21.13	20.36	21.50
	Subtest-2	20.98	21.80	20.54	22.00
	Subtest-3	21.02	21.89	22.16	22.50
	Subtest-4	20.79	22.00	21.95	22.50
	Subtest-5	20.91	20.36	21.94	22.00

WCDMA Band V		Conducted Power (dBm)			Tune-up limit (dBm)
		CH4132	CH4183	CH4233	
		826.4MHz	836.6MHz	846.6MHz	
AMR 12.2K		22.90	22.86	22.73	23.00
RMC 12.2K		22.93	22.89	22.76	23.00
HSDPA	Subtest-1	21.75	21.21	21.22	22.00
	Subtest-2	21.81	21.19	21.38	22.00
	Subtest-3	21.79	21.39	21.32	22.00
	Subtest-4	21.40	21.36	21.33	21.50
HSUPA	Subtest-1	19.95	19.83	19.42	20.00
	Subtest-2	19.91	20.90	19.54	21.00
	Subtest-3	19.87	20.94	20.98	21.00
	Subtest-4	19.96	20.88	21.07	21.50
	Subtest-5	19.95	19.44	20.91	21.00

Appendix A:Conducted Power Measurement Results-LTE

LTE-FDD Band 2				Conducted Power (dBm)			Tune-up Limit(dBm)
Band-width (MHz)	Modulation	RB allocation	RB offset	Low	Middle	High	
1.4	QPSK	1	0	24.11	23.69	23.66	24.50
			2	23.91	23.73	23.72	
			5	23.61	23.64	23.56	
		3	0	23.65	23.64	23.65	24.00
			1	23.63	23.68	23.62	
			3	23.63	23.70	23.63	
		6	0	22.66	22.65	22.63	23.00
	16QAM	1	0	22.97	22.45	22.30	23.00
			2	22.71	22.55	22.43	
			5	22.46	22.42	22.24	
		3	0	22.44	22.47	22.38	22.50
			1	22.45	22.48	22.38	
			3	22.45	22.47	22.39	
		6	0	21.61	21.45	21.56	22.00
3	QPSK	1	0	23.65	23.73	23.75	24.00
			8	23.71	23.77	23.71	
			14	23.68	23.70	23.72	
		8	0	22.64	22.63	22.68	23.00
			4	22.63	22.66	22.72	
			7	22.63	22.63	22.64	
		15	0	22.93	23.75	22.96	24.00
	16QAM	1	0	22.64	22.58	22.46	23.00
			8	22.62	22.47	22.46	
			14	22.62	22.47	22.45	
		8	0	21.62	21.56	21.64	22.00
			4	21.63	21.54	21.64	
			7	21.60	21.58	21.59	
		15	0	21.60	21.48	21.48	22.00
5	QPSK	1	0	23.84	23.87	23.98	24.50
			12	24.00	24.03	24.10	
			24	24.00	23.93	24.01	
		12	0	22.98	22.97	23.00	23.50
			6	22.87	22.95	23.03	
			13	22.95	22.92	23.01	
		25	0	22.93	22.98	23.02	23.50
	16QAM	1	0	22.89	22.84	22.92	23.50
			12	23.10	22.96	23.00	
			24	22.99	22.85	22.90	
		12	0	21.98	21.94	21.98	22.00
			6	21.95	21.96	21.99	
			13	21.98	21.96	21.92	
		25	0	21.94	21.98	22.01	22.50

10	QPSK	1	0	23.54	23.58	23.58	24.00
			24	23.58	23.78	23.84	
			49	23.53	23.65	23.63	
		25	0	22.58	22.67	22.77	23.00
			12	22.52	22.64	22.78	
			25	22.63	22.64	22.68	
		50	0	22.56	22.63	22.67	23.00
	16QAM	1	0	22.54	22.40	22.40	23.00
			24	22.65	22.43	22.52	
			49	22.51	22.42	22.34	
		25	0	21.47	21.62	21.76	22.00
			12	21.51	21.61	21.75	
			25	21.59	21.60	21.64	
		50	0	21.55	21.60	21.68	22.00
15	QPSK	1	0	23.56	23.57	23.62	24.00
			38	23.67	23.64	23.72	
			74	23.55	23.55	23.61	
		38	0	22.70	22.77	22.81	23.00
			18	22.72	22.78	22.86	
			37	22.73	22.77	22.86	
		75	0	22.70	22.76	22.83	23.00
	16QAM	1	0	22.54	22.69	22.36	23.00
			38	22.61	22.80	22.47	
			74	22.54	22.65	22.34	
		38	0	22.72	22.78	22.81	23.00
			18	22.75	22.76	22.83	
			37	22.73	22.77	22.81	
		75	0	21.61	21.74	21.75	22.00
20	QPSK	1	0	23.48	23.50	23.52	24.00
			49	23.78	23.90	23.91	
			99	23.57	23.60	23.52	
		50	0	22.67	22.82	22.83	23.00
			25	22.65	22.85	22.84	
			50	22.72	22.86	22.71	
		100	0	22.66	22.86	22.78	23.00
	16QAM	1	0	22.35	22.56	22.33	23.00
			49	22.72	22.95	22.58	
			99	22.42	22.65	22.31	
		50	0	21.62	21.78	21.83	22.00
			25	21.64	21.83	21.86	
			50	21.69	21.83	21.75	
		100	0	21.60	21.84	21.74	22.00

LTE-FDD Band 4				Conducted Power (dBm)			Tune-up Limit(dBm)
Band-width(MHz)	Modulation	RB allocation	RB offset	Low	Middle	High	
1.4	QPSK	1	0	24.31	23.97	23.93	24.50
			2	23.99	24.20	24.16	
			5	23.81	24.00	23.95	
		3	0	23.87	23.97	24.03	24.50
			1	23.87	24.02	24.03	
			3	23.87	24.07	24.04	
		6	0	22.90	23.04	23.11	23.50
	16QAM	1	0	23.12	22.80	22.68	23.50
			2	22.80	22.84	22.85	
			5	22.67	22.76	22.67	
		3	0	22.69	22.83	22.80	23.00
			1	22.68	22.84	22.76	
			3	22.68	22.84	22.77	
		6	0	21.90	21.83	22.05	22.50
3	QPSK	1	0	23.75	23.92	23.91	24.50
			8	23.77	23.98	24.03	
			14	23.78	23.95	24.01	
		8	0	22.84	22.94	23.13	23.50
			4	22.82	22.91	23.12	
			7	22.82	22.91	23.04	
		15	0	23.23	23.91	23.03	24.00
	16QAM	1	0	22.74	22.81	22.75	23.00
			8	22.76	22.75	22.76	
			14	22.76	22.74	22.77	
		8	0	21.86	21.90	22.08	22.50
			4	21.83	21.93	22.06	
			7	21.82	21.96	22.05	
		15	0	21.82	21.85	21.92	22.00
5	QPSK	1	0	23.72	23.83	24.03	24.50
			12	23.91	23.97	24.19	
			24	23.76	23.87	24.07	
		12	0	22.76	22.94	23.06	23.50
			6	22.74	22.90	23.02	
			13	22.79	22.90	22.99	
		25	0	22.79	22.94	23.07	23.50
	16QAM	1	0	22.62	22.87	22.84	23.50
			12	22.82	23.04	22.97	
			24	22.65	22.90	22.83	
		12	0	21.75	22.02	22.10	22.50
			6	21.76	21.99	22.08	
			13	21.81	22.04	22.05	
		25	0	21.83	21.96	22.11	22.50

10	QPSK	1	0	24.43	24.51	24.09	25.00
			24	24.55	24.73	24.25	
			49	24.49	24.08	24.14	
		25	0	23.52	23.28	23.13	24.00
			12	23.51	23.06	23.10	
			25	23.53	23.08	23.05	
		50	0	23.51	23.04	23.09	24.00
	16QAM	1	0	23.17	23.44	22.92	23.50
			24	23.34	23.09	22.95	
			49	23.28	23.03	22.84	
		25	0	22.46	22.03	22.12	23.00
			12	22.48	22.07	22.17	
			25	22.56	22.10	22.08	
		50	0	22.48	22.03	22.10	22.50
15	QPSK	1	0	23.76	23.80	23.89	24.00
			38	23.87	23.93	23.96	
			74	23.87	23.88	23.93	
		38	0	22.93	23.01	23.07	23.50
			18	22.94	23.03	23.04	
			37	22.93	23.03	23.07	
		75	0	22.92	23.06	23.08	23.50
	16QAM	1	0	22.76	22.97	22.63	23.50
			38	22.85	23.04	22.77	
			74	22.84	22.97	22.60	
		38	0	22.94	23.07	23.07	23.50
			18	22.91	23.03	23.07	
			37	22.94	23.03	23.05	
		75	0	21.82	21.99	22.06	22.50
20	QPSK	1	0	23.63	23.67	23.63	24.50
			49	23.98	24.08	23.97	
			99	23.77	23.83	23.77	
		50	0	22.90	22.90	22.94	23.50
			25	22.84	22.90	22.89	
			50	22.93	23.09	22.98	
		100	0	22.92	22.95	22.90	23.00
	16QAM	1	0	22.46	22.77	22.42	23.50
			49	22.87	23.24	22.85	
			99	22.68	22.89	22.59	
		50	0	21.90	21.91	21.97	22.50
			25	21.89	21.94	21.98	
			50	21.94	22.15	22.06	
		100	0	21.93	21.97	21.97	22.00

LTE-FDD Band 5				Conducted Power (dBm)			Tune-up Limit(dBm)
Band-width(MHz)	Modulation	RB allocation	RB offset	Low	Middle	High	
1.4	QPSK	1	0	22.86	22.91	22.79	23.50
			2	23.00	22.98	22.90	
			5	22.90	22.92	22.89	
		3	0	22.92	22.95	22.91	23.00
			1	22.88	22.95	22.92	
			3	22.86	22.98	22.93	
		6	0	21.95	21.95	22.01	22.50
	16QAM	1	0	21.69	21.73	21.59	22.00
			2	21.85	21.95	21.76	
			5	21.76	21.70	21.60	
		3	0	21.72	21.79	21.70	22.00
			1	21.71	21.82	21.69	
			3	21.73	21.78	21.67	
		6	0	20.98	20.71	20.85	21.00
3	QPSK	1	0	22.96	22.95	22.83	23.00
			8	22.95	22.92	22.78	
			14	22.98	22.92	22.79	
		8	0	21.97	21.90	21.89	22.00
			4	21.96	21.91	21.88	
			7	21.96	21.87	21.79	
		15	0	21.90	22.83	22.03	23.00
	16QAM	1	0	21.97	21.82	21.57	22.00
			8	21.92	21.70	21.57	
			14	21.92	21.76	21.61	
		8	0	21.01	20.89	20.75	21.50
			4	21.01	20.88	20.76	
			7	20.97	20.82	20.74	
		15	0	20.98	20.79	20.62	21.00
5	QPSK	1	0	22.95	22.85	22.84	23.50
			12	23.05	22.92	22.92	
			24	22.97	22.87	22.87	
		12	0	21.90	21.95	21.86	22.00
			6	21.88	21.92	21.83	
			13	21.90	21.90	21.77	
		25	0	21.93	21.95	21.83	22.00
	16QAM	1	0	21.89	21.91	21.66	22.00
			12	21.95	21.98	21.75	
			24	21.87	21.88	21.70	
		12	0	20.93	20.92	20.78	21.00
			6	20.94	20.92	20.80	
			13	20.96	20.92	20.74	
		25	0	20.98	20.92	20.80	21.00
10	QPSK	1	0	23.02	22.99	22.88	23.50
			24	23.05	23.06	22.92	
			49	22.92	22.98	22.88	
		25	0	22.03	22.07	22.01	22.50
			12	21.98	22.05	21.99	
			25	22.03	21.96	21.86	
		50	0	22.01	22.00	21.92	22.50
	16QAM	1	0	21.96	21.79	21.63	22.50
			24	22.05	21.93	21.69	
			49	21.96	21.81	21.60	
		25	0	20.98	21.03	20.97	21.50
			12	20.98	21.03	20.98	
			25	20.92	20.94	20.81	
		50	0	20.93	21.02	20.85	21.50

LTE-FDD Band 7				Conducted Power (dBm)			Tune-up Limit(dBm)
Band-width(MHz)	Modulation	RB allocation	RB offset	Low	Middle	High	
5	QPSK	1	0	23.98	23.19	23.20	24.00
			12	23.74	23.36	23.35	
			24	23.57	23.20	23.16	
		12	0	22.33	22.20	22.37	22.50
			6	22.36	22.22	22.35	
			13	21.38	22.26	22.34	
		25	0	22.22	22.32	22.42	22.50
	16QAM	1	0	22.11	22.09	22.20	22.50
			12	22.21	22.28	22.36	
			24	22.10	22.16	22.28	
		12	0	21.42	21.41	21.42	22.50
			6	22.37	21.45	21.53	
			13	22.36	21.43	21.52	
		25	0	21.34	21.35	21.36	21.50
10	QPSK	1	0	22.58	22.45	22.48	23.50
			24	23.23	23.09	22.61	
			49	23.12	23.12	22.87	
		25	0	21.59	22.09	21.63	22.50
			12	21.55	21.49	21.61	
			25	21.57	21.53	21.59	
		50	0	21.53	22.48	22.05	22.50
	16QAM	1	0	21.88	21.94	21.71	22.50
			24	22.32	22.14	21.89	
			49	21.46	21.97	21.93	
		25	0	20.50	21.13	20.56	21.50
			12	20.48	20.60	20.50	
			25	20.44	20.67	21.03	
		50	0	20.39	20.68	20.56	21.00
15	QPSK	1	0	22.18	22.29	21.93	23.00
			38	22.76	22.55	22.56	
			74	22.56	22.81	22.33	
		38	0	21.84	21.68	21.90	22.50
			18	22.17	21.78	22.07	
			37	22.30	21.70	22.15	
		75	0	22.38	21.75	22.18	22.50
	16QAM	1	0	21.36	21.96	21.35	22.50
			38	22.12	22.18	21.53	
			74	21.34	22.01	21.64	
		38	0	21.88	21.76	22.00	22.50
			18	22.26	21.78	22.08	
			37	22.33	21.66	22.20	
		75	0	21.03	20.65	20.62	21.50
20	QPSK	1	0	22.23	22.19	22.33	23.00
			49	22.83	22.55	22.56	
			99	22.34	22.29	22.09	
		50	0	21.43	21.38	21.42	22.00
			25	21.41	21.36	21.42	
			50	21.48	21.52	21.41	
		100	0	21.46	21.49	21.40	21.50
	16QAM	1	0	21.05	21.25	20.95	22.00
			49	21.41	21.60	21.37	
			99	20.98	21.15	20.91	
		50	0	20.33	20.45	20.36	21.00
			25	20.37	20.44	20.33	
			50	20.41	20.67	20.34	
		100	0	20.36	20.55	20.34	21.00

LTE-FDD Band 12				Conducted Power (dBm)			Tune-up Limit(dBm)
Band-width(MHz)	Modulation	RB allocation	RB offset	Low	Middle	High	
1.4	QPSK	1	0	22.18	22.25	22.20	23.00
			2	22.73	22.66	22.80	
			5	22.65	22.56	22.67	
		3	0	22.77	22.61	22.47	23.00
			1	22.77	22.62	22.49	
			3	22.84	22.67	22.42	
		6	0	21.77	21.70	21.69	22.00
	16QAM	1	0	21.44	21.42	21.24	22.00
			2	21.59	21.56	21.37	
			5	21.49	21.43	21.18	
		3	0	21.57	21.47	21.29	22.00
			1	21.59	21.49	21.31	
			3	21.64	21.49	21.21	
		6	0	20.75	20.66	20.35	21.00
3	QPSK	1	0	22.25	22.35	22.26	23.00
			8	22.60	22.76	22.54	
			14	22.61	22.78	22.76	
		8	0	21.76	21.73	21.73	22.00
			4	21.67	21.54	21.59	
			7	21.60	21.48	21.65	
		15	0	21.56	22.26	21.48	22.50
	16QAM	1	0	21.66	21.52	21.47	22.00
			8	21.71	21.49	21.42	
			14	21.73	21.47	21.45	
		8	0	20.75	20.67	20.68	21.00
			4	20.73	20.67	20.64	
			7	20.72	20.66	20.64	
		15	0	20.73	20.58	20.50	21.00
5	QPSK	1	0	22.62	22.52	22.50	23.00
			12	22.72	22.63	22.62	
			24	22.64	22.53	22.72	
		12	0	21.80	21.62	21.65	22.00
			6	21.77	21.63	21.59	
			13	21.74	21.59	21.60	
		25	0	21.80	21.64	21.65	22.00
	16QAM	1	0	21.61	21.72	21.52	22.00
			12	21.74	21.68	21.54	
			24	21.70	21.60	21.35	
		12	0	20.78	20.68	20.66	21.00
			6	20.78	20.69	20.70	
			13	20.77	20.57	20.59	
		25	0	20.78	20.58	20.69	21.00
10	QPSK	1	0	22.66	22.72	22.60	23.00
			24	22.90	22.84	22.73	
			49	22.67	22.72	22.74	
		25	0	21.86	21.67	21.92	22.00
			12	21.86	21.66	21.92	
			25	21.92	21.58	21.86	
		50	0	21.92	21.69	21.87	22.00
	16QAM	1	0	21.72	21.65	21.42	22.00
			24	21.94	21.58	21.50	
			49	21.70	21.57	21.45	
		25	0	20.85	20.67	20.94	21.00
			12	20.84	20.62	20.94	
			25	20.93	20.63	20.85	
		50	0	20.87	20.64	20.90	21.00

LTE-FDD Band 17				Conducted Power (dBm)			Tune-up Limit(dBm)
Band-width(MHz)	Modulation	RB allocation	RB offset	Low	Middle	High	
5	QPSK	1	0	23.29	22.68	22.69	23.50
			12	22.78	22.74	22.79	
			24	22.71	22.67	22.89	
		12	0	21.68	21.87	21.81	22.00
			6	21.70	21.85	21.85	
			13	21.77	21.62	21.78	
		25	0	21.74	21.74	21.83	22.00
	16QAM	1	0	21.78	21.75	21.61	22.00
			12	21.75	21.79	21.67	
			24	21.68	21.84	21.52	
		12	0	20.71	20.83	20.85	21.00
			6	20.66	20.84	20.84	
			13	20.74	20.70	20.80	
		25	0	20.76	20.71	20.86	21.00
10	QPSK	1	0	22.67	22.68	22.57	23.00
			24	22.84	22.83	22.73	
			49	22.62	22.73	22.71	
		25	0	21.75	21.82	21.88	22.00
			12	21.75	21.86	21.92	
			25	21.63	21.86	21.84	
		50	0	21.68	22.57	21.89	23.00
	16QAM	1	0	21.76	21.59	21.45	22.00
			24	21.89	21.61	21.56	
			49	21.71	21.51	21.39	
		25	0	20.68	20.82	20.92	21.00
			12	20.67	20.80	20.87	
			25	20.51	20.72	20.85	
		50	0	20.63	20.81	20.88	21.00

Appendix A:Conducted Power Measurement Results-WIFI/Bluetooth

WIFI 2.4G					
Mode	Channel	Frequency (MHz)	Peak Power (dBm)	Average Power (dBm)	Tune-up limit (dBm)
802.11b	1	2412	15.86	15.53	16.00
	6	2437	16.15	16.85	17.00
	11	2462	16.12	16.81	17.00
802.11g	1	2412	15.35	15.03	15.50
	6	2437	15.41	15.11	15.50
	11	2462	15.32	15.02	15.50
802.11n (HT20)	1	2412	15.47	15.16	15.50
	6	2437	15.38	15.33	15.50
	11	2462	15.34	15.02	15.50
802.11n (HT40)	3	2422	15.69	15.34	16.00
	6	2437	15.55	15.21	16.00
	9	2452	15.59	15.25	16.00

Bluetooth						
Mode		Channel	Frequency (MHz)	Peak Power (dBm)	Average Power (dBm)	Tune-up limit (dBm)
EDR	GFSK	0	2402	7.69	7.45	8.00
		39	2441	7.97	7.72	8.00
		78	2480	7.98	7.73	8.00
	π/4QPSK	0	2402	6.58	6.36	7.00
		39	2441	6.79	6.54	7.00
		78	2480	6.79	6.55	7.00
	8DPSK	0	2402	6.59	6.38	7.00
		39	2441	6.79	6.57	7.00
		78	2480	6.79	6.57	7.00
BLE	GFSK	0	2402	8.19	7.86	8.50
		19	2440	8.42	8.13	8.50
		39	2480	8.42	8.14	8.50

Appendix B:SAR Measurement Results-Front of face

GSM850										
Mode	Test Position	Frequency		Conducted Power (dBm)	Tune-up limit (dBm)	Tune-up scaling factor	Power Drift(dB)	Measured SAR(1g)	Report SAR(1g)	Plot No.
		CH	MHz					(W/kg)	(W/kg)	
GPRS 4Tx slots	Front	128	824.2	28.54	29.00	1.112	-	-	-	-
		190	836.6	28.66	29.00	1.081	-	-	-	-
		251	848.8	28.74	29.00	1.062	0.05	0.270	0.287	1

PCS1900										
Mode	Test Position	Frequency		Conducted Power (dBm)	Tune-up limit (dBm)	Tune-up scaling factor	Power Drift(dB)	Measured SAR(1g)	Report SAR(1g)	Plot No.
		CH	MHz					(W/kg)	(W/kg)	
GPRS 4Tx slots	Front	512	1850.2	26.72	27.00	1.067	-0.06	0.109	0.116	2
		661	1880.0	26.71	27.00	1.069	-	-	-	-
		810	1909.8	26.67	27.00	1.079	-	-	-	-

WCDMA Band II										
Mode	Test Position	Frequency		Conducted Power (dBm)	Tune-up limit (dBm)	Tune-up scaling factor	Power Drift(dB)	Measured SAR(1g)	Report SAR(1g)	Plot No.
		CH	MHz					(W/kg)	(W/kg)	
RMC 12.2Kbps	Front	9262	1852.4	23.75	24.00	1.059	-	-	-	-
		9400	1880.0	23.83	24.00	1.040	-0.01	0.096	0.100	3
		9538	1907.6	23.61	24.00	1.094	-	-	-	-

WCDMA Band IV										
Mode	Test Position	Frequency		Conducted Power (dBm)	Tune-up limit (dBm)	Tune-up scaling factor	Power Drift(dB)	Measured SAR(1g)	Report SAR(1g)	Plot No.
		CH	MHz					(W/kg)	(W/kg)	
RMC 12.2Kbps	Front	1312	1712.4	23.56	25.50	1.563	-	-	-	-
		1413	1732.6	25.23	25.50	1.064	0.10	0.358	0.381	-
		1513	1752.6	23.82	25.50	1.472	-	-	-	-

WCDMA Band V										
Mode	Test Position	Frequency		Conducted Power (dBm)	Tune-up limit (dBm)	Tune-up scaling factor	Power Drift(dB)	Measured SAR(1g)	Report SAR(1g)	Plot No.
		CH	MHz					(W/kg)	(W/kg)	
RMC 12.2Kbps	Front	4132	826.4	22.93	23.00	1.016	0.05	0.264	0.268	5
		4183	836.6	22.89	23.00	1.026	-	-	-	-
		4233	846.6	22.76	23.00	1.057	-	-	-	-

LTE Band 2										
Mode	Test Position	Frequency		Conducted Power (dBm)	Tune-up limit (dBm)	Tune-up scaling factor	Power Drift(dB)	Measured SAR(1g)	Report SAR(1g)	Plot No.
		CH	MHz					(W/kg)	(W/kg)	
20M QPSK 1RB	Front	18700	1860.0	23.78	24.00	1.052	-	-	-	-
		18900	1880.0	23.90	24.00	1.023	-	-	-	-
		19100	1900.0	23.91	24.00	1.021	-0.06	0.101	0.103	6
20M QPSK 50RB	Front	18700	1860.0	22.72	23.00	1.067	-	-	-	-
		18900	1880.0	22.86	23.00	1.033	0.03	0.079	0.082	-
		19100	1900.0	22.71	23.00	1.069	-	-	-	-

LTE Band 4										
Mode	Test Position	Frequency		Conducted Power (dBm)	Tune-up limit (dBm)	Tune-up scaling factor	Power Drift(dB)	Measured SAR(1g)	Report SAR(1g)	Plot No.
		CH	MHz					(W/kg)	(W/kg)	
20M QPSK 1RB	Front	20050	1720.0	23.98	24.50	1.127	-	-	-	-
		20175	1732.5	24.08	24.50	1.102	-0.07	0.237	0.261	7
		20300	1745.0	23.97	24.50	1.130	-	-	-	-
20M QPSK 50RB	Front	20050	1720.0	22.93	23.50	1.140	-	-	-	-
		20175	1732.5	23.09	23.50	1.099	0.08	0.191	0.210	-
		20300	1745.0	22.98	23.50	1.127	-	-	-	-

LTE Band 5										
Mode	Test Position	Frequency		Conducted Power (dBm)	Tune-up limit (dBm)	Tune-up scaling factor	Power Drift(dB)	Measured SAR(1g)	Report SAR(1g)	Plot No.
		CH	MHz					(W/kg)	(W/kg)	
10M QPSK 1RB	Front	20450	829.0	23.05	23.50	1.109	-	-	-	-
		20525	836.5	23.06	23.50	1.107	-0.01	0.269	0.298	8
		20600	844.0	22.92	23.50	1.143	-	-	-	-
10M QPSK 25RB	Front	20450	829.0	22.03	22.50	1.114	-	-	-	-
		20525	836.5	22.07	22.50	1.104	0.14	0.218	0.241	-
		20600	844.0	22.01	22.50	1.119	-	-	-	-

LTE Band 7										
Mode	Test Position	Frequency		Conducted Power (dBm)	Tune-up limit (dBm)	Tune-up scaling factor	Power Drift(dB)	Measured SAR(1g)	Report SAR(1g)	Plot No.
		CH	MHz					(W/kg)	(W/kg)	
20M QPSK 1RB	Front	20850	2510.0	22.83	23.00	1.040	-0.02	0.161	0.167	9
		21100	2535.0	22.55	23.00	1.109	-	-	-	-
		21350	2560.0	22.56	23.00	1.107	-	-	-	-
20M QPSK 50RB	Front	20850	2510.0	21.48	22.00	1.127	-	-	-	-
		21100	2535.0	21.52	22.00	1.117	0.15	0.125	0.140	-
		21350	2560.0	21.41	22.00	1.146	-	-	-	-

LTE Band 12										
Mode	Test Position	Frequency		Conducted Power (dBm)	Tune-up limit (dBm)	Tune-up scaling factor	Power Drift(dB)	Measured SAR(1g)	Report SAR(1g)	Plot No.
		CH	MHz					(W/kg)	(W/kg)	
10M QPSK 1RB	Front	23060	704.0	22.90	23.00	1.023	-0.11	0.254	0.260	10
		23095	707.5	22.84	23.00	1.038	-	-	-	-
		23130	711.0	22.74	23.00	1.062	-	-	-	-
10M QPSK 25RB	Front	23060	704.0	21.92	22.00	1.019	0.14	0.200	0.204	-
		23095	707.5	21.58	22.00	1.102	-	-	-	-
		23130	711.0	21.86	22.00	1.033	-	-	-	-

LTE Band 17										
Mode	Test Position	Frequency		Conducted Power (dBm)	Tune-up limit (dBm)	Tune-up scaling factor	Power Drift(dB)	Measured SAR(1g)	Report SAR(1g)	Plot No.
		CH	MHz					(W/kg)	(W/kg)	
10M QPSK 1RB	Front	23780	709.0	22.84	23.00	1.038	-0.04	0.312	0.324	11
		23790	710.0	22.83	23.00	1.040	-	-	-	-
		23800	711.0	22.73	23.00	1.064	-	-	-	-
10M QPSK 25RB	Front	23780	709.0	21.75	22.00	1.059	-	-	-	-
		23790	710.0	21.86	22.00	1.033	-	-	-	-
		23800	711.0	21.92	22.00	1.019	0.06	0.259	0.264	-

WIFI 2.4G												
Mode	Test Position	Frequency		Conducted Power (dBm)	Tune-up limit (dBm)	Tune-up scaling factor	Duty Cycle	Duty Cycle Scaling Factor	Power Drift(dB)	Measured SAR(1g)	Report SAR(1g)	Plot No.
		CH	MHz							(W/kg)	(W/kg)	
802.11b 1Mbps	Front	1	2412	15.53	16.00	1.114	99.52%	1.005	-	-	-	-
		6	2437	16.85	17.00	1.035	99.52%	1.005	-0.03	0.006	0.007	12
		11	2462	16.81	17.00	1.045	99.52%	1.005	-	-	-	-

Bluetooth												
Mode	Test Position	Frequency		Conducted Power (dBm)	Tune-up limit (dBm)	Tune-up scaling factor	Duty Cycle	Duty Cycle Scaling Factor	Power Drift(dB)	Measured SAR(1g)	Report SAR(1g)	Plot No.
		CH	MHz							(W/kg)	(W/kg)	
GFSK	Front	0	2402	7.86	8.50	1.159	61.29%	1.632	-	-	-	-
		19	2440	8.13	8.50	1.089	61.29%	1.632	-	-	-	-
		39	2480	8.14	8.50	1.086	61.29%	1.632	-0.16	0.005	0.008	13

GSM850										
Mode	Test Position	Frequency		Conducted Power (dBm)	Tune-up limit (dBm)	Tune-up scaling factor	Power Drift(dB)	Measured SAR(1g)	Report SAR(1g)	Plot No.
		CH	MHz					(W/kg)	(W/kg)	
GPRS 4Tx slots	Front	128	824.2	28.54	29.00	1.112	-	-	-	-
		190	836.6	28.66	29.00	1.081	-	-	-	-
		251	848.8	28.74	29.00	1.062	0.11	0.331	0.351	-
	Rear	128	824.2	28.54	29.00	1.112	-	-	-	-
		190	836.6	28.66	29.00	1.081	-	-	-	-
		251	848.8	28.74	29.00	1.062	0.15	0.520	0.552	-
	Rear (With Belt clip)	128	824.2	28.54	29.00	1.112	-	-	-	-
		190	836.6	28.66	29.00	1.081	-	-	-	-
		251	848.8	28.74	29.00	1.062	-0.03	0.575	0.610	14

PCS1900										
Mode	Test Position	Frequency		Conducted Power (dBm)	Tune-up limit (dBm)	Tune-up scaling factor	Power Drift(dB)	Measured SAR(1g)	Report SAR(1g)	Plot No.
		CH	MHz					(W/kg)	(W/kg)	
GPRS 4Tx slots	Front	512	1850.2	26.72	27.00	1.067	-0.13	0.155	0.165	-
		661	1880.0	26.71	27.00	1.069	-	-	-	-
		810	1909.8	26.67	27.00	1.079	-	-	-	-
	Rear	512	1850.2	26.72	27.00	1.067	0.02	0.198	0.211	-
		661	1880.0	26.71	27.00	1.069	-	-	-	-
		810	1909.8	26.67	27.00	1.079	-	-	-	-
	Rear (With Belt clip)	512	1850.2	26.72	27.00	1.067	-0.06	0.239	0.255	15
		661	1880.0	26.71	27.00	1.069	-	-	-	-
		810	1909.8	26.67	27.00	1.079	-	-	-	-

WCDMA Band II										
Mode	Test Position	Frequency		Conducted Power (dBm)	Tune-up limit (dBm)	Tune-up scaling factor	Power Drift(dB)	Measured SAR(1g)	Report SAR(1g)	Plot No.
		CH	MHz					(W/kg)	(W/kg)	
RMC 12.2Kbps	Front	9262	1852.4	23.75	24.00	1.059	-	-	-	-
		9400	1880.0	23.83	24.00	1.040	-0.06	0.145	0.151	-
		9538	1907.6	23.61	24.00	1.094	-	-	-	-
	Rear	9262	1852.4	23.75	24.00	1.059	-	-	-	-
		9400	1880.0	23.83	24.00	1.040	0.18	0.284	0.295	-
		9538	1907.6	23.61	24.00	1.094	-	-	-	-
	Rear (With Belt clip)	9262	1852.4	23.75	24.00	1.059	-	-	-	-
		9400	1880.0	23.83	24.00	1.040	-0.01	0.353	0.367	16
		9538	1907.6	23.61	24.00	1.094	-	-	-	-

WCDMA Band IV										
Mode	Test Position	Frequency		Conducted Power (dBm)	Tune-up limit (dBm)	Tune-up scaling factor	Power Drift(dB)	Measured SAR(1g)	Report SAR(1g)	Plot No.
		CH	MHz					(W/kg)	(W/kg)	
RMC 12.2Kbps	Front	1312	1712.4	23.56	25.50	1.563	-	-	-	-
		1413	1732.6	25.23	25.50	1.064	0.10	0.358	0.381	-
		1513	1752.6	23.82	25.50	1.472	-	-	-	-
	Rear	1312	1712.4	23.56	25.50	1.563	-	-	-	-
		1413	1732.6	25.23	25.50	1.064	0.03	0.421	0.448	-
		1513	1752.6	23.82	25.50	1.472	-	-	-	-
	Rear (With Belt clip)	1312	1712.4	23.56	25.50	1.563	-	-	-	-
		1413	1732.6	25.23	25.50	1.064	-0.04	0.503	0.535	17
		1513	1752.6	23.82	25.50	1.472	-	-	-	-

WCDMA Band V										
Mode	Test Position	Frequency		Conducted Power (dBm)	Tune-up limit (dBm)	Tune-up scaling factor	Power Drift(dB)	Measured SAR(1g)	Report SAR(1g)	Plot No.
		CH	MHz					(W/kg)	(W/kg)	
RMC 12.2Kbps	Front	4132	826.4	22.93	23.00	1.016	0.11	0.388	0.394	-
		4183	836.6	22.89	23.00	1.026	-	-	-	-
		4233	846.6	22.76	23.00	1.057	-	-	-	-
	Rear	4132	826.4	22.93	23.00	1.016	-0.06	0.402	0.409	-
		4183	836.6	22.89	23.00	1.026	-	-	-	-
		4233	846.6	22.76	23.00	1.057	-	-	-	-
	Rear (With Belt clip)	4132	826.4	22.93	23.00	1.016	0.03	0.547	0.556	18
		4183	836.6	22.89	23.00	1.026	-	-	-	-
		4233	846.6	22.76	23.00	1.057	-	-	-	-

LTE Band 2										
Mode	Test Position	Frequency		Conducted Power (dBm)	Tune-up limit (dBm)	Tune-up scaling factor	Power Drift(dB)	Measured SAR(1g)	Report SAR(1g)	Plot No.
		CH	MHz					(W/kg)	(W/kg)	
20M QPSK 1RB	Front	18700	1860.0	23.78	24.00	1.052	-	-	-	-
		18900	1880.0	23.90	24.00	1.023	-	-	-	-
		19100	1900.0	23.91	24.00	1.021	0.15	0.220	0.225	-
	Rear	18700	1860.0	23.78	24.00	1.052	-	-	-	-
		18900	1880.0	23.90	24.00	1.023	-	-	-	-
		19100	1900.0	23.91	24.00	1.021	-0.15	0.316	0.323	-
	Rear (With Belt clip)	18700	1860.0	23.78	24.00	1.052	-	-	-	-
		18900	1880.0	23.90	24.00	1.023	-	-	-	-
		19100	1900.0	23.91	24.00	1.021	-0.17	0.375	0.383	19
20M QPSK 50RB	Front	18700	1860.0	22.72	23.00	1.067	-	-	-	-
		18900	1880.0	22.86	23.00	1.033	0.04	0.176	0.182	-
		19100	1900.0	22.71	23.00	1.069	-	-	-	-
	Rear	18700	1860.0	22.72	23.00	1.067	-	-	-	-
		18900	1880.0	22.86	23.00	1.033	0.09	0.255	0.263	-
		19100	1900.0	22.71	23.00	1.069	-	-	-	-
	Rear (With Belt clip)	18700	1860.0	22.72	23.00	1.067	-	-	-	-
		18900	1880.0	22.86	23.00	1.033	0.19	0.294	0.304	-
		19100	1900.0	22.71	23.00	1.069	-	-	-	-

LTE Band 4										
Mode	Test Position	Frequency		Conducted Power (dBm)	Tune-up limit (dBm)	Tune-up scaling factor	Power Drift(dB)	Measured SAR(1g)	Report SAR(1g)	Plot No.
		CH	MHz					(W/kg)	(W/kg)	
20M QPSK 1RB	Front	20050	1720.0	23.98	24.50	1.127	-	-	-	-
		20175	1732.5	24.08	24.50	1.102	-0.15	0.398	0.438	-
		20300	1745.0	23.97	24.50	1.130	-	-	-	-
	Rear	20050	1720.0	23.98	24.50	1.127	-	-	-	-
		20175	1732.5	24.08	24.50	1.102	-0.13	0.446	0.491	-
		20300	1745.0	23.97	24.50	1.130	-	-	-	-
	Rear (With Belt clip)	20050	1720.0	23.98	24.50	1.127	-	-	-	-
		20175	1732.5	24.08	24.50	1.102	-0.07	0.530	0.584	20
		20300	1745.0	23.97	24.50	1.130	-	-	-	-
20M QPSK 50RB	Front	20050	1720.0	22.93	23.50	1.140	-	-	-	-
		20175	1732.5	23.09	23.50	1.099	0.02	0.320	0.352	-
		20300	1745.0	22.98	23.50	1.127	-	-	-	-
	Rear	20050	1720.0	22.93	23.50	1.140	-	-	-	-
		20175	1732.5	23.09	23.50	1.099	0.07	0.357	0.392	-
		20300	1745.0	22.98	23.50	1.127	-	-	-	-

	Rear (With Belt clip)	20050	1720.0	22.93	23.50	1.140	-	-	-	-
		20175	1732.5	23.09	23.50	1.099	0.16	0.429	0.471	-
		20300	1745.0	22.98	23.50	1.127	-	-	-	-

LTE Band 5										
Mode	Test Position	Frequency		Conducted Power (dBm)	Tune-up limit (dBm)	Tune-up scaling factor	Power Drift(dB)	Measured SAR(1g)	Report SAR(1g)	Plot No.
		CH	MHz					(W/kg)	(W/kg)	
10M QPSK 1RB	Front	20450	829.0	23.05	23.50	1.109	-	-	-	-
		20525	836.5	23.06	23.50	1.107	0.03	0.432	0.478	-
		20600	844.0	22.92	23.50	1.143	-	-	-	-
	Rear	20450	829.0	23.05	23.50	1.109	-	-	-	-
		20525	836.5	23.06	23.50	1.107	0.11	0.501	0.554	-
		20600	844.0	22.92	23.50	1.143	-	-	-	-
	Rear (With Belt clip)	20450	829.0	23.05	23.50	1.109	-	-	-	-
		20525	836.5	23.06	23.50	1.107	-0.03	0.562	0.622	21
		20600	844.0	22.92	23.50	1.143	-	-	-	-
10M QPSK 25RB	Front	20450	829.0	22.03	22.50	1.114	-	-	-	-
		20525	836.5	22.07	22.50	1.104	0.10	0.350	0.386	-
		20600	844.0	22.01	22.50	1.119	-	-	-	-
	Rear	20450	829.0	22.03	22.50	1.114	-	-	-	-
		20525	836.5	22.07	22.50	1.104	-0.17	0.408	0.450	-
		20600	844.0	22.01	22.50	1.119	-	-	-	-
	Rear (With Belt clip)	20450	829.0	22.03	22.50	1.114	-	-	-	-
		20525	836.5	22.07	22.50	1.104	-0.19	0.451	0.498	-
		20600	844.0	22.01	22.50	1.119	-	-	-	-

LTE Band 7										
Mode	Test Position	Frequency		Conducted Power (dBm)	Tune-up limit (dBm)	Tune-up scaling factor	Power Drift(dB)	Measured SAR(1g)	Report SAR(1g)	Plot No.
		CH	MHz					(W/kg)	(W/kg)	
20M QPSK 1RB	Front	20850	2510.0	22.83	23.00	1.040	0.13	0.346	0.360	-
		21100	2535.0	22.55	23.00	1.109	-	-	-	-
		21350	2560.0	22.56	23.00	1.107	-	-	-	-
	Rear	20850	2510.0	22.83	23.00	1.040	-0.10	0.421	0.438	-
		21100	2535.0	22.55	23.00	1.109	-	-	-	-
		21350	2560.0	22.56	23.00	1.107	-	-	-	-
	Rear (With Belt clip)	20850	2510.0	22.83	23.00	1.040	-0.05	0.485	0.504	22
		21100	2535.0	22.55	23.00	1.109	-	-	-	-
		21350	2560.0	22.56	23.00	1.107	-	-	-	-
20M QPSK 50RB	Front	20850	2510.0	21.48	22.00	1.127	-	-	-	-
		21100	2535.0	21.52	22.00	1.117	-0.17	0.267	0.298	-
		21350	2560.0	21.41	22.00	1.146	-	-	-	-
	Rear	20850	2510.0	21.48	22.00	1.127	-	-	-	-
		21100	2535.0	21.52	22.00	1.117	-0.05	0.325	0.363	-
		21350	2560.0	21.41	22.00	1.146	-	-	-	-
	Rear (With Belt clip)	20850	2510.0	21.48	22.00	1.127	-	-	-	-
		21100	2535.0	21.52	22.00	1.117	-0.08	0.377	0.421	-
		21350	2560.0	21.41	22.00	1.146	-	-	-	-

LTE Band 12										
Mode	Test Position	Frequency		Conducted Power (dBm)	Tune-up limit (dBm)	Tune-up scaling factor	Power Drift(dB)	Measured SAR(1g)	Report SAR(1g)	Plot No.
		CH	MHz					(W/kg)	(W/kg)	
10M QPSK 1RB	Front	23060	704.0	22.90	23.00	1.023	0.19	0.311	0.318	-
		23095	707.5	22.84	23.00	1.038	-	-	-	-
		23130	711.0	22.74	23.00	1.062	-	-	-	-
	Rear	23060	704.0	22.90	23.00	1.023	0.16	0.379	0.388	-
		23095	707.5	22.84	23.00	1.038	-	-	-	-
		23130	711.0	22.74	23.00	1.062	-	-	-	-
	Rear (With Belt clip)	23060	704.0	22.90	23.00	1.023	-0.03	0.423	0.433	23
		23095	707.5	22.84	23.00	1.038	-	-	-	-
		23130	711.0	22.74	23.00	1.062	-	-	-	-
10M QPSK 25RB	Front	23060	704.0	21.92	22.00	1.019	-0.11	0.251	0.256	-
		23095	707.5	21.58	22.00	1.102	-	-	-	-
		23130	711.0	21.86	22.00	1.033	-	-	-	-
	Rear	23060	704.0	21.92	22.00	1.019	-0.13	0.314	0.320	-
		23095	707.5	21.58	22.00	1.102	-	-	-	-
		23130	711.0	21.86	22.00	1.033	-	-	-	-
	Rear (With Belt clip)	23060	704.0	21.92	22.00	1.019	0.02	0.347	0.353	-
		23095	707.5	21.58	22.00	1.102	-	-	-	-
		23130	711.0	21.86	22.00	1.033	-	-	-	-

LTE Band 17										
Mode	Test Position	Frequency		Conducted Power (dBm)	Tune-up limit (dBm)	Tune-up scaling factor	Power Drift(dB)	Measured SAR(1g)	Report SAR(1g)	Plot No.
		CH	MHz					(W/kg)	(W/kg)	
10M QPSK 1RB	Front	23780	709.0	22.84	23.00	1.038	0.06	0.465	0.482	-
		23790	710.0	22.83	23.00	1.040	-	-	-	-
		23800	711.0	22.73	23.00	1.064	-	-	-	-
	Rear	23780	709.0	22.84	23.00	1.038	0.07	0.500	0.519	-
		23790	710.0	22.83	23.00	1.040	-	-	-	-
		23800	711.0	22.73	23.00	1.064	-	-	-	-
	Rear (With Belt clip)	23780	709.0	22.84	23.00	1.038	0.02	0.546	0.566	24
		23790	710.0	22.83	23.00	1.040	-	-	-	-
		23800	711.0	22.73	23.00	1.064	-	-	-	-
10M QPSK 25RB	Front	23780	709.0	21.75	22.00	1.059	-	-	-	-
		23790	710.0	21.86	22.00	1.033	-	-	-	-
		23800	711.0	21.92	22.00	1.019	-0.13	0.380	0.387	-
	Rear	23780	709.0	21.75	22.00	1.059	-	-	-	-
		23790	710.0	21.86	22.00	1.033	-	-	-	-
		23800	711.0	21.92	22.00	1.019	-0.09	0.413	0.421	-
	Rear (With Belt clip)	23780	709.0	21.75	22.00	1.059	-	-	-	-
		23790	710.0	21.86	22.00	1.033	-	-	-	-
		23800	711.0	21.92	22.00	1.019	-0.16	0.448	0.456	-

WIFI 2.4G												
Mode	Test Position	Frequency		Conducted Power (dBm)	Tune-up limit (dBm)	Tune-up scaling factor	Duty Cycle	Duty Cycle Scaling Factor	Power Drift(dB)	Measured SAR(1g) (W/kg)	Report SAR(1g) (W/kg)	Plot No.
		CH	MHz									
802.11b 1Mbps	Front	1	2412	15.53	16.00	1.114	99.52%	1.005	-	-	-	-
		6	2437	16.85	17.00	1.035	99.52%	1.005	0.05	0.018	0.019	-
		11	2462	16.81	17.00	1.045	99.52%	1.005	-	-	-	-
	Rear	1	2412	15.53	16.00	1.114	99.52%	1.005	-	-	-	-
		6	2437	16.85	17.00	1.035	99.52%	1.005	0.10	0.029	0.030	-
		11	2462	16.81	17.00	1.045	99.52%	1.005	-	-	-	-
	Rear (With Belt clip)	1	2412	15.53	16.00	1.114	99.52%	1.005	-	-	-	-
		6	2437	16.85	17.00	1.035	99.52%	1.005	-0.02	0.040	0.042	25
		11	2462	16.81	17.00	1.045	99.52%	1.005	-	-	-	-

Bluetooth												
Mode	Test Position	Frequency		Conducted Power (dBm)	Tune-up limit (dBm)	Tune-up scaling factor	Duty Cycle	Duty Cycle Scaling Factor	Power Drift(dB)	Measured SAR(1g) (W/kg)	Report SAR(1g) (W/kg)	Plot No.
		CH	MHz									
GFSK	Front	0	2402	7.86	8.50	1.159	61.29%	1.632	-	-	-	-
		19	2440	8.13	8.50	1.089	61.29%	1.632	-	-	-	-
		39	2480	8.14	8.50	1.086	61.29%	1.632	0.07	0.006	0.011	-
	Rear	0	2402	7.86	8.50	1.159	61.29%	1.632	-	-	-	-
		19	2440	8.13	8.50	1.089	61.29%	1.632	-	-	-	-
		39	2480	8.14	8.50	1.086	61.29%	1.632	-0.09	0.006	0.011	-
	Rear (With Belt clip)	0	2402	7.86	8.50	1.159	61.29%	1.632	-	-	-	-
		19	2440	8.13	8.50	1.089	61.29%	1.632	-	-	-	-
		39	2480	8.14	8.50	1.086	61.29%	1.632	-0.08	0.007	0.012	26

Appendix C: Simultaneous Transmission analysis-Front of face

WWAN + WLAN 2.4G+NFC					
WWAN Band		Exposure Position	Max SAR (W/kg)		Summed SAR
			WWAN	WLAN 2.4G	(W/kg)
GSM	GSM850	Front	0.287	0.007	0.295
	PCS1900	Front	0.116	0.007	0.124
WCDMA	Band II	Front	0.100	0.007	0.108
	Band IV	Front	0.222	0.007	0.230
	Band V	Front	0.268	0.007	0.276
LTE	Band 2	Front	0.103	0.007	0.111
	Band 4	Front	0.261	0.007	0.269
	Band 5	Front	0.298	0.007	0.306
	Band 7	Front	0.167	0.007	0.175
	Band 12	Front	0.260	0.007	0.268
	Band 17	Front	0.324	0.007	**0.332**

WWAN + BT+NFC					
WWAN Band		Exposure Position	Max SAR (W/kg)		Summed SAR
			WWAN	BT	(W/kg)
GSM	GSM850	Front	0.287	0.008	0.296
	PCS1900	Front	0.116	0.008	0.125
WCDMA	Band II	Front	0.100	0.008	0.109
	Band IV	Front	0.222	0.008	0.231
	Band V	Front	0.268	0.008	0.277
LTE	Band 2	Front	0.103	0.008	0.112
	Band 4	Front	0.261	0.008	0.270
	Band 5	Front	0.298	0.008	0.307
	Band 7	Front	0.167	0.008	0.176
	Band 12	Front	0.260	0.008	0.269
	Band 17	Front	0.324	0.008	**0.333**

Appendix C: Simultaneous Transmission analysis-Body

WWAN + WLAN 2.4G+NFC					
WWAN Band		Exposure Position	Max SAR (W/kg)		Summed SAR
			WWAN	WLAN 2.4G	(W/kg)
GSM	GSM850	Front	0.351	0.019	0.371
		Rear	0.552	0.030	0.583
		Rear(With Belt clip)	0.610	0.042	0.653
	PCS1900	Front	0.165	0.019	0.185
		Rear	0.211	0.030	0.242
		Rear(With Belt clip)	0.255	0.042	0.298
WCDMA	Band II	Front	0.151	0.019	0.171
		Rear	0.295	0.030	0.326
		Rear(With Belt clip)	0.367	0.042	0.410
	Band IV	Front	0.381	0.019	0.401
		Rear	0.448	0.030	0.479
		Rear(With Belt clip)	0.535	0.042	0.578
	Band V	Front	0.394	0.019	0.414
		Rear	0.409	0.030	0.440
		Rear(With Belt clip)	0.556	0.042	0.599
LTE	Band 2	Front	0.225	0.019	0.245
		Rear	0.323	0.030	0.354
		Rear(With Belt clip)	0.383	0.042	0.426
	Band 4	Front	0.438	0.019	0.458
		Rear	0.491	0.030	0.522
		Rear(With Belt clip)	0.584	0.042	0.627
	Band 5	Front	0.478	0.019	0.498
		Rear	0.554	0.030	0.585
		Rear(With Belt clip)	0.622	0.042	**0.665**
	Band 7	Front	0.360	0.019	0.380
		Rear	0.438	0.030	0.469
		Rear(With Belt clip)	0.504	0.042	0.547
	Band 12	Front	0.318	0.019	0.338
		Rear	0.388	0.030	0.419
		Rear(With Belt clip)	0.433	0.042	0.476
	Band 17	Front	0.482	0.019	0.502
		Rear	0.519	0.030	0.550
		Rear(With Belt clip)	0.566	0.042	0.609

WWAN + BT+NFC					
WWAN Band		Exposure Position	Max SAR (W/kg)		Summed SAR
			WWAN	BT	(W/kg)
GSM	GSM850	Front	0.351	0.011	0.363
		Rear	0.552	0.011	0.564
		Rear(With Belt clip)	0.610	0.012	0.623
	PCS1900	Front	0.165	0.011	0.177
		Rear	0.211	0.011	0.223
		Rear(With Belt clip)	0.255	0.012	0.268
WCDMA	Band II	Front	0.151	0.011	0.163
		Rear	0.295	0.011	0.307
		Rear(With Belt clip)	0.367	0.012	0.380
	Band IV	Front	0.381	0.011	0.393
		Rear	0.448	0.011	0.460
		Rear(With Belt clip)	0.535	0.012	0.548
	Band V	Front	0.394	0.011	0.406
		Rear	0.409	0.011	0.421
		Rear(With Belt clip)	0.556	0.012	0.569
LTE	Band 2	Front	0.225	0.011	0.237
		Rear	0.323	0.011	0.334
		Rear(With Belt clip)	0.383	0.012	0.396
	Band 4	Front	0.438	0.011	0.450
		Rear	0.491	0.011	0.503
		Rear(With Belt clip)	0.584	0.012	0.597
	Band 5	Front	0.478	0.011	0.490
		Rear	0.554	0.011	0.566
		Rear(With Belt clip)	0.622	0.012	**0.635**
	Band 7	Front	0.360	0.011	0.372
		Rear	0.438	0.011	0.450
		Rear(With Belt clip)	0.504	0.012	0.517
	Band 12	Front	0.318	0.011	0.330
		Rear	0.388	0.011	0.399
		Rear(With Belt clip)	0.433	0.012	0.446
	Band 17	Front	0.482	0.011	0.494
		Rear	0.519	0.011	0.531
		Rear(With Belt clip)	0.566	0.012	0.579

Appendix D: SAR Test Data Plots

Test Laboratory: Huatongwei International Inspection Co., Ltd.,SAR Lab Date: 8/27/2024

GSM850 Front-of-face

Communication System: UID 0, Generic GPRS(TDMA, GMSK, TN 0-1-2-3) (0); Frequency: 848.8 MHz; Duty Cycle: 1:2.00447
Medium parameters used (interpolated): f = 848.8 MHz; σ = 0.907 S/m; ε_r = 42.267; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient Temperature:23.0℃;Liquid Temperature:22.4℃

DASY Configuration:

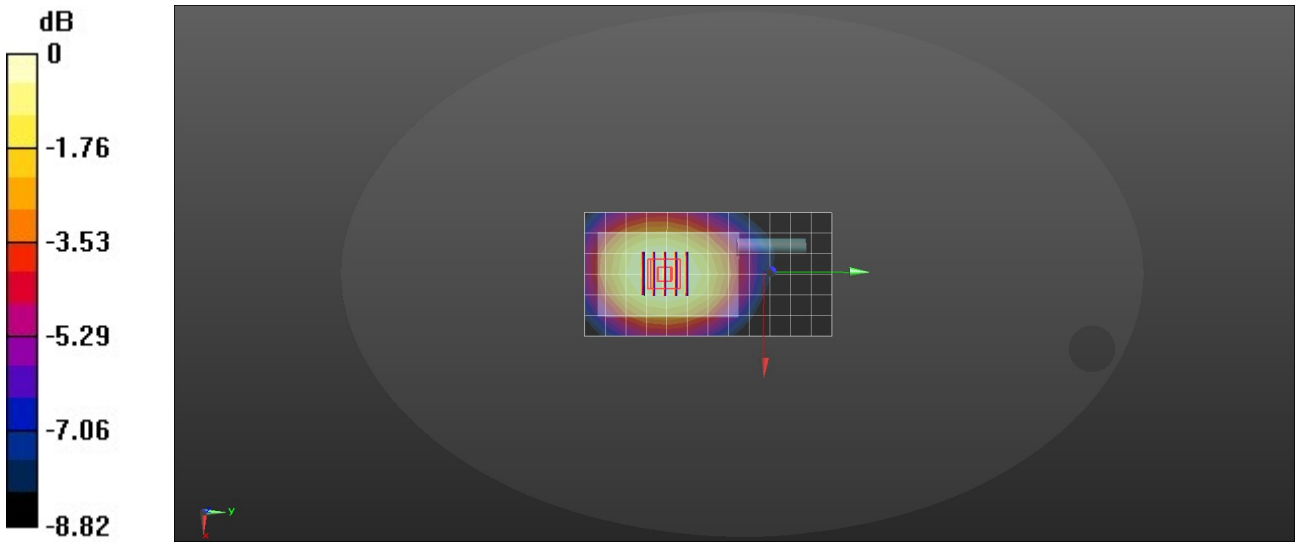
- Probe: EX3DV4 - SN7494; ConvF(10.38, 10.38, 10.38) @ 848.8 MHz; Calibrated: 6/7/2024
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 4/16/2024
- Phantom: ELI V8.0 ; Type: QD OVA 004 AA ; Serial: 2078
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Front 25mm/CH251/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.353 W/kg

Front 25mm/CH251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.68 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.420 W/kg
SAR(1 g) = 0.270 W/kg; SAR(10 g) = 0.195 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.359 W/kg



0 dB = 0.359 W/kg = -4.45 dBW/kg

Appendix D: SAR Test Data Plots

Test Laboratory: Huatongwei International Inspection Co., Ltd.,SAR Lab Date: 8/26/2024

GSM1900 Front-of-face

Communication System: UID 0, Generic GPRS(TDMA, GMSK, TN 0-1-2-3) (0); Frequency: 1850.2 MHz; Duty Cycle: 1:2.00447
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.419 S/m; ε_r = 40.066; ρ = 1000 kg/m^3

Phantom section: Flat Section
Ambient Temperature:23.3℃;Liquid Temperature:22.7℃

DASY Configuration:

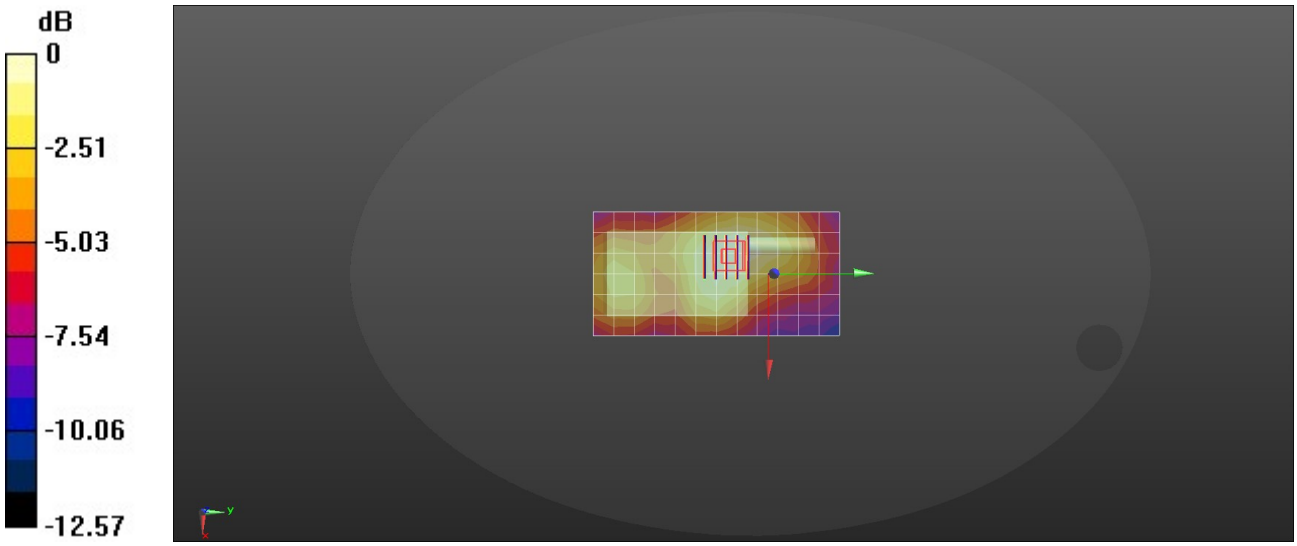
- Probe: EX3DV4 - SN7494; ConvF(8.6, 8.6, 8.6) @ 1850.2 MHz; Calibrated: 6/7/2024
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 4/16/2024
- Phantom: ELI V8.0 ; Type: QD OVA 004 AA ; Serial: 2078
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Front 25mm/CH512/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.155 W/kg

Front 25mm/CH512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.009 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.186 W/kg
SAR(1 g) = 0.109 W/kg; SAR(10 g) = 0.071 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.154 W/kg



0 dB = 0.154 W/kg = -8.12 dBW/kg

Appendix D: SAR Test Data Plots

Test Laboratory: Huatongwei International Inspection Co., Ltd.,SAR Lab Date: 8/26/2024

WCDMA Band II Front-of-face

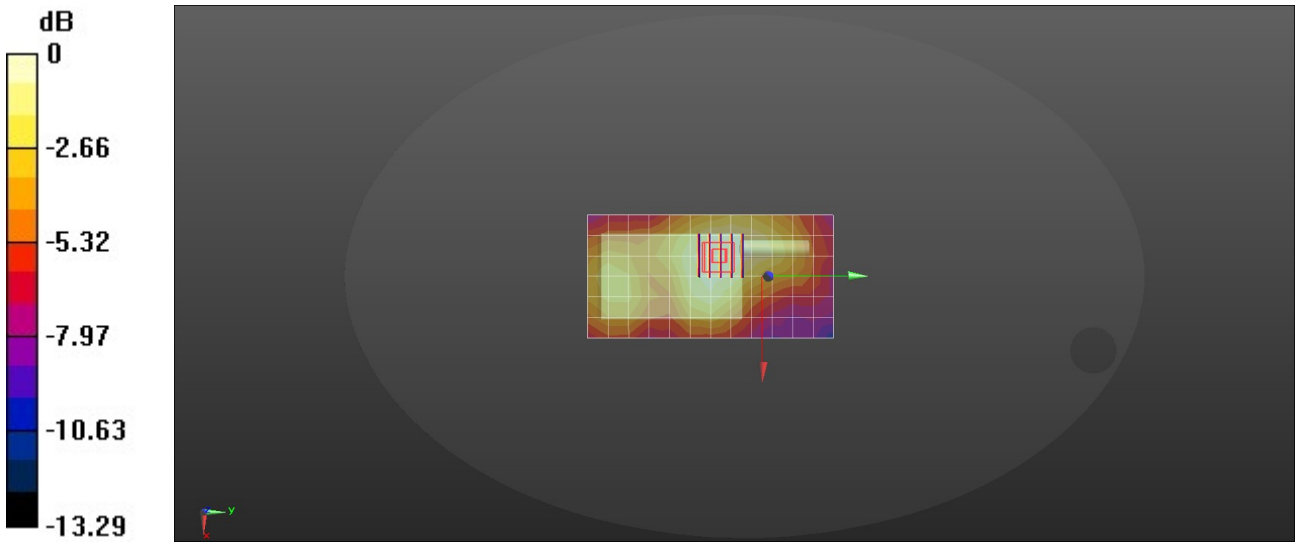
Communication System: UID 0, Generic UMTS (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.417 S/m; ε_r = 40.019; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient Temperature:23.3℃;Liquid Temperature:22.7℃

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(8.6, 8.6, 8.6) @ 1880 MHz; Calibrated: 6/7/2024
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 4/16/2024
- Phantom: ELI V8.0 ; Type: QD OVA 004 AA ; Serial: 2078
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Front 25mm/CH9400/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.137 W/kg

Front 25mm/CH9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.170 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.164 W/kg
SAR(1 g) = 0.096 W/kg; SAR(10 g) = 0.062 W/kg
Maximum value of SAR (measured) = 0.135 W/kg



0 dB = 0.135 W/kg = -8.70 dBW/kg

Appendix D: SAR Test Data Plots

Test Laboratory: Huatongwei International Inspection Co., Ltd.,SAR Lab Date: 8/26/2024

WCDMA Band IV Front-of-face

Communication System: UID 0, Generic UMTS (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1732.6 MHz; σ = 1.354 S/m; ε_r = 40.283; ρ = 1000 kg/m^3

Phantom section: Flat Section
Ambient Temperature:23.3℃;Liquid Temperature:22.7℃

DASY Configuration:

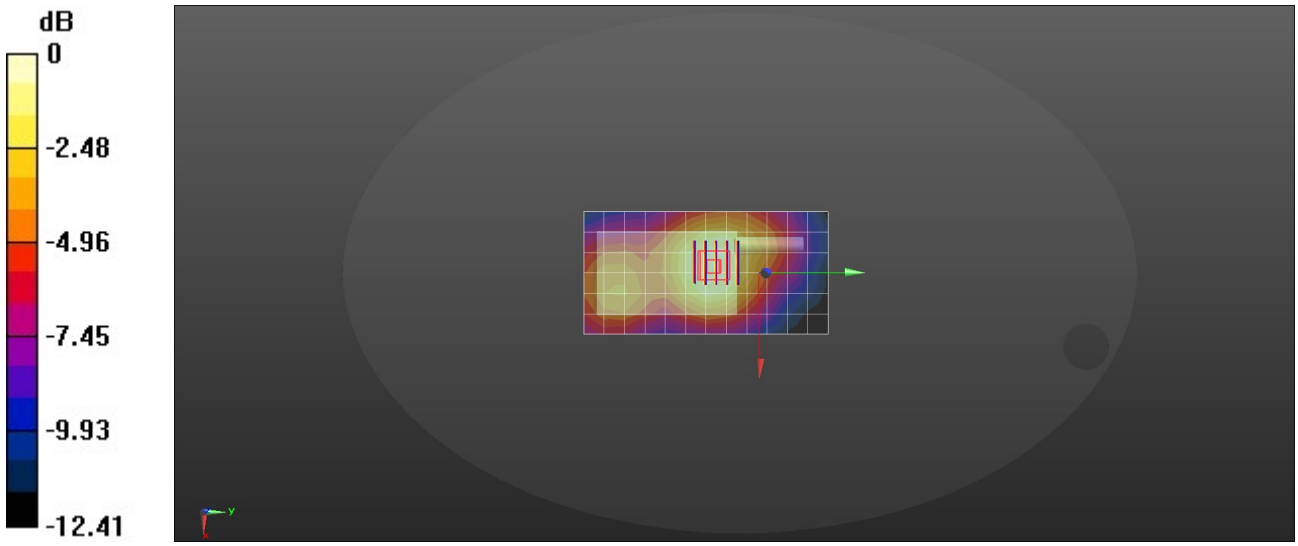
- Probe: EX3DV4 - SN7494; ConvF(8.94, 8.94, 8.94) @ 1732.6 MHz; Calibrated: 6/7/2024
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 4/16/2024
- Phantom: ELI V8.0 ; Type: QD OVA 004 AA ; Serial: 2078
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Front 25mm/CH1413/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.278 W/kg

Front 25mm/CH1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.54 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.349 W/kg
SAR(1 g) = 0.209 W/kg; SAR(10 g) = 0.137 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.289 W/kg



0 dB = 0.289 W/kg = -5.39 dBW/kg

Appendix D: SAR Test Data Plots

Test Laboratory: Huatongwei International Inspection Co., Ltd.,SAR Lab Date: 8/27/2024

WCDMA Band V Front-of-face

Communication System: UID 0, Generic UMTS (0); Frequency: 826.4 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 826.4 MHz; σ = 0.898 S/m; ε_r = 42.338; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient Temperature:23.0℃;Liquid Temperature:22.4℃

DASY Configuration:

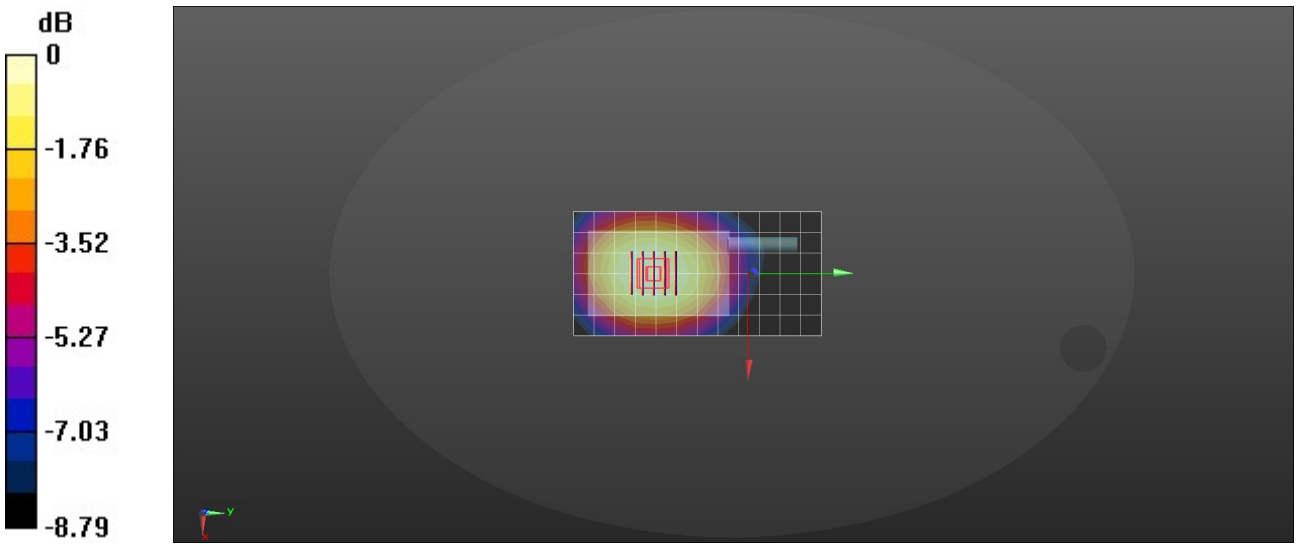
- Probe: EX3DV4 - SN7494; ConvF(10.38, 10.38, 10.38) @ 826.4 MHz; Calibrated: 6/7/2024
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 4/16/2024
- Phantom: ELI V8.0 ; Type: QD OVA 004 AA ; Serial: 2078
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Front 25mm/CH4132/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.345 W/kg

Front 25mm/CH4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.62 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.409 W/kg
SAR(1 g) = 0.264 W/kg; SAR(10 g) = 0.191 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.350 W/kg



0 dB = 0.350 W/kg = -4.56 dBW/kg

Appendix D: SAR Test Data Plots

Test Laboratory: Huatongwei International Inspection Co., Ltd.,SAR Lab Date: 8/26/2024

LTE Band 2 Front-of-face

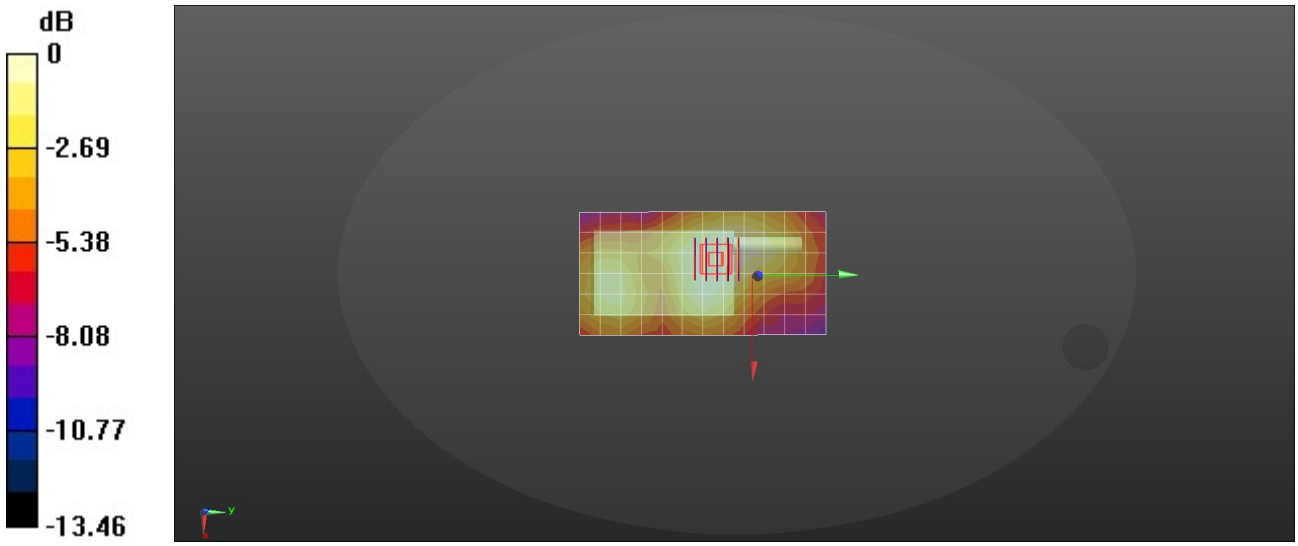
Communication System: UID 0, Generic LTE-FDD (0); Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.428 S/m; ε_r = 39.999; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient Temperature:23.3℃;Liquid Temperature:22.7℃

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(8.6, 8.6, 8.6) @ 1900 MHz; Calibrated: 6/7/2024
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 4/16/2024
- Phantom: ELI V8.0 ; Type: QD OVA 004 AA ; Serial: 2078
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Front 25mm/CH19100/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.160 W/kg

Front 25mm/CH19100/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.520 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.173 W/kg
SAR(1 g) = 0.101 W/kg; SAR(10 g) = 0.065 W/kg
Maximum value of SAR (measured) = 0.144 W/kg



0 dB = 0.144 W/kg = -8.42 dBW/kg

Appendix D: SAR Test Data Plots

Test Laboratory: Huatongwei International Inspection Co., Ltd.,SAR Lab Date: 8/26/2024

LTE Band 4 Front-of-face

Communication System: UID 0, Generic LTE-FDD (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.354 S/m; ε_r = 40.283; ρ = 1000 kg/m^3

Phantom section: Flat Section
Ambient Temperature:23.3℃;Liquid Temperature:22.7℃

DASY Configuration:

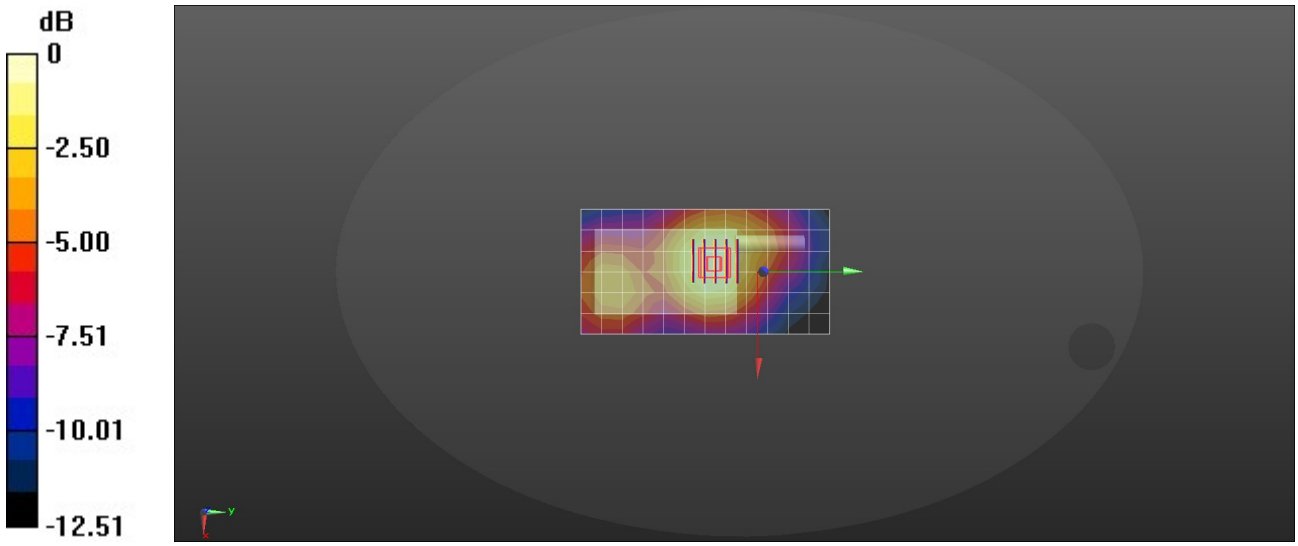
- Probe: EX3DV4 - SN7494; ConvF(8.94, 8.94, 8.94) @ 1732.5 MHz; Calibrated: 6/7/2024
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 4/16/2024
- Phantom: ELI V8.0 ; Type: QD OVA 004 AA ; Serial: 2078
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Front 25mm/CH20175/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.306 W/kg

Front 25mm/CH20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.17 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.393 W/kg
SAR(1 g) = 0.237 W/kg; SAR(10 g) = 0.154 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.331 W/kg



0 dB = 0.331 W/kg = -4.80 dBW/kg

Appendix D: SAR Test Data Plots

Test Laboratory: Huatongwei International Inspection Co., Ltd.,SAR Lab Date: 8/27/2024

LTE Band 5 Front-of-face

Communication System: UID 0, Generic LTE-FDD (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.902 S/m; ε_r = 42.298; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient Temperature:23.0℃;Liquid Temperature:22.4℃

DASY Configuration:

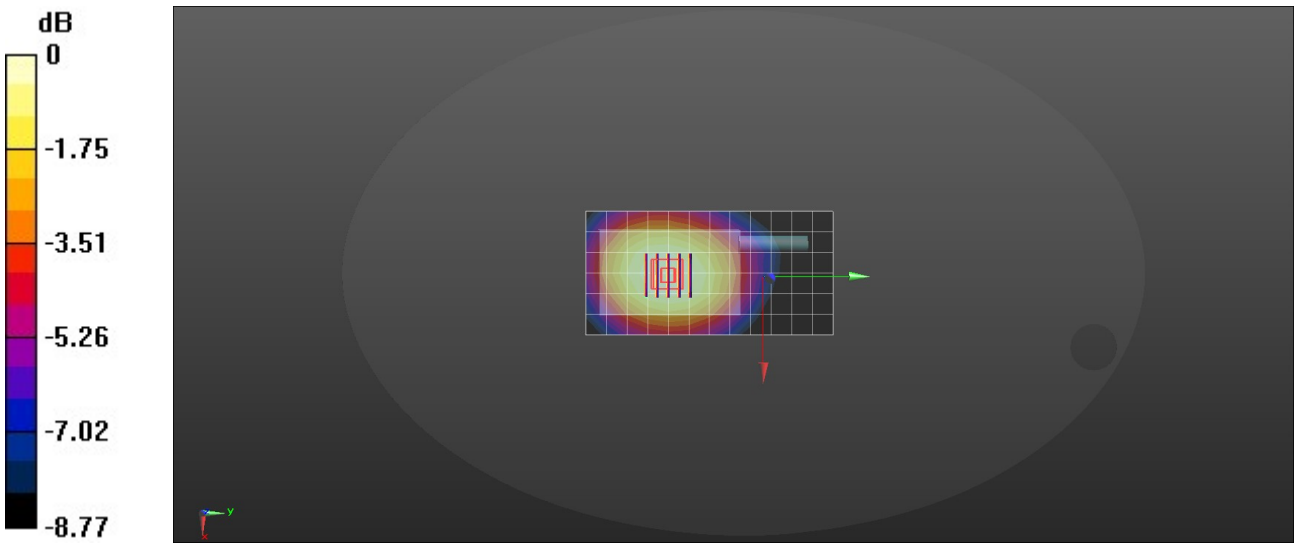
- Probe: EX3DV4 - SN7494; ConvF(10.38, 10.38, 10.38) @ 836.5 MHz; Calibrated: 6/7/2024
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 4/16/2024
- Phantom: ELI V8.0 ; Type: QD OVA 004 AA ; Serial: 2078
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Front 25mm/CH20525/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.353 W/kg

Front 25mm/CH20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.43 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.408 W/kg
SAR(1 g) = 0.269 W/kg; SAR(10 g) = 0.196 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.349 W/kg



0 dB = 0.349 W/kg = -4.57 dBW/kg

Appendix D: SAR Test Data Plots

Test Laboratory: Huatongwei International Inspection Co., Ltd.,SAR Lab Date: 8/28/2024

LTE Band 7 Front-of-face

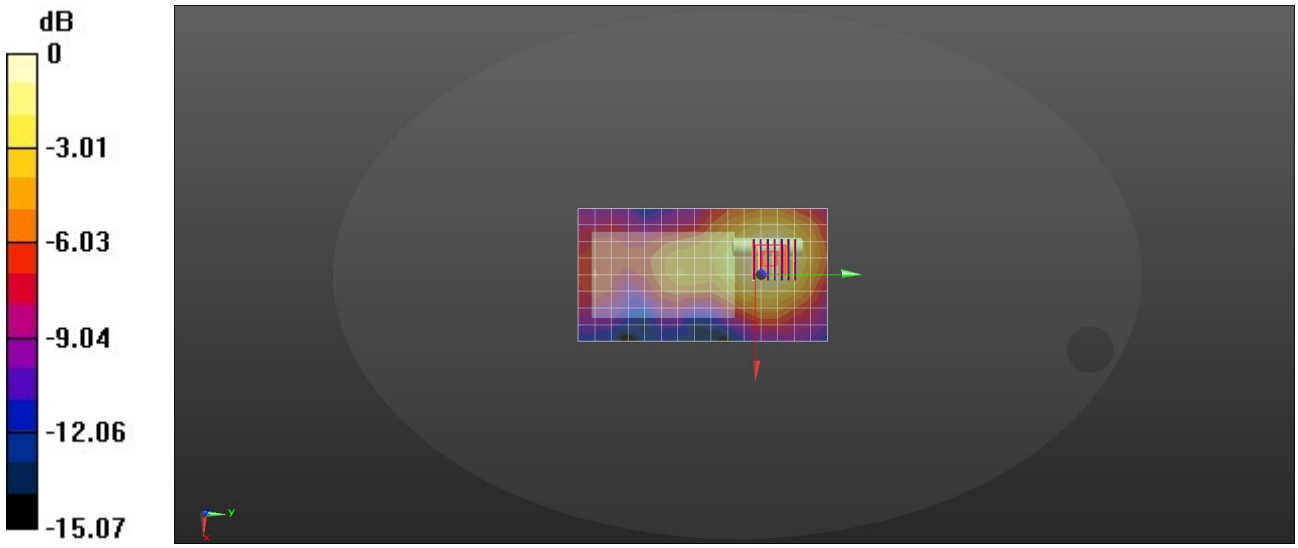
Communication System: UID 0, Generic LTE-FDD (0); Frequency: 2510 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2510 MHz; σ = 1.86 S/m; ε_r = 39.132; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient Temperature:23.1℃;Liquid Temperature:22.6℃

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(8.13, 8.13, 8.13) @ 2510 MHz; Calibrated: 6/7/2024
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 4/16/2024
- Phantom: ELI V8.0 ; Type: QD OVA 004 AA ; Serial: 2078
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Front 25mm/CH20850/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.243 W/kg

Front 25mm/CH20850/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.318 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.301 W/kg
SAR(1 g) = 0.161 W/kg; SAR(10 g) = 0.095 W/kg
Maximum value of SAR (measured) = 0.241 W/kg



0 dB = 0.241 W/kg = -6.18 dBW/kg

Appendix D: SAR Test Data Plots

Test Laboratory: Huatongwei International Inspection Co., Ltd.,SAR Lab Date: 8/27/2024

LTE Band 12 Front-of-face

Communication System: UID 0, Generic LTE-FDD (0); Frequency: 704 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 704 MHz; σ = 0.896 S/m; ε_r = 42.791; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient Temperature:23.0℃;Liquid Temperature:22.4℃

DASY Configuration:

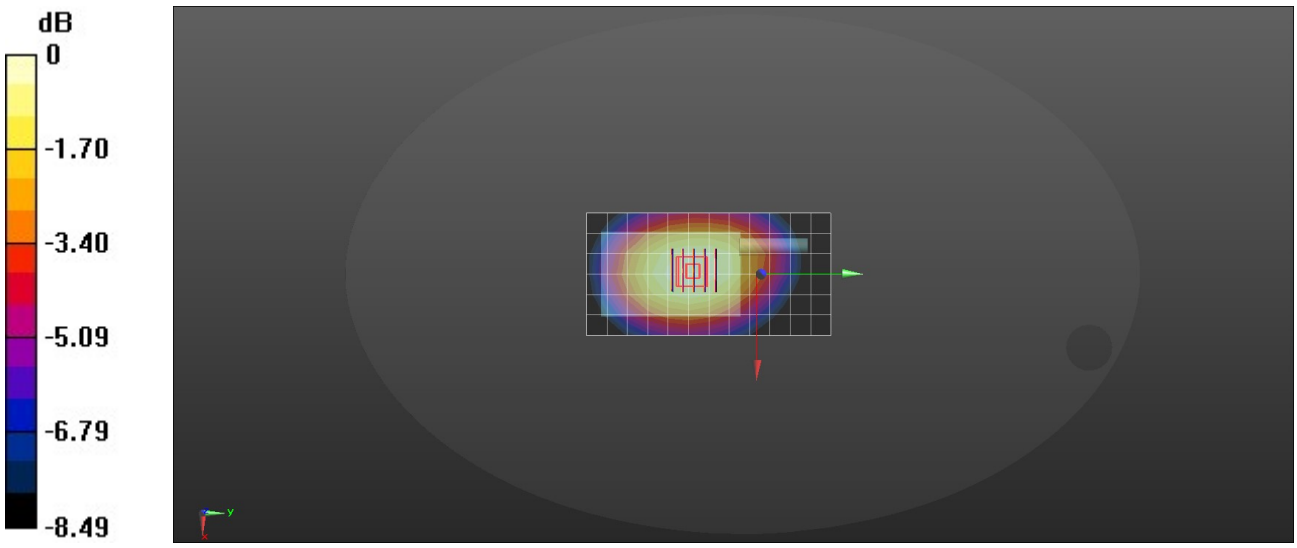
- Probe: EX3DV4 - SN7494; ConvF(10.74, 10.74, 10.74) @ 704 MHz; Calibrated: 6/7/2024
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 4/16/2024
- Phantom: ELI V8.0 ; Type: QD OVA 004 AA ; Serial: 2078
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Front 25mm/CH23060/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.331 W/kg

Front 25mm/CH23060/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.41 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.385 W/kg
SAR(1 g) = 0.254 W/kg; SAR(10 g) = 0.185 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.332 W/kg



0 dB = 0.332 W/kg = -4.79 dBW/kg

Appendix D: SAR Test Data Plots

Test Laboratory: Huatongwei International Inspection Co., Ltd.,SAR Lab Date: 8/27/2024

LTE Band 17 Front-of-face

Communication System: UID 0, Generic LTE-FDD (0); Frequency: 709 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 709 MHz; σ = 0.898 S/m; ε_r = 42.773; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient Temperature:23.0℃;Liquid Temperature:22.4℃

DASY Configuration:

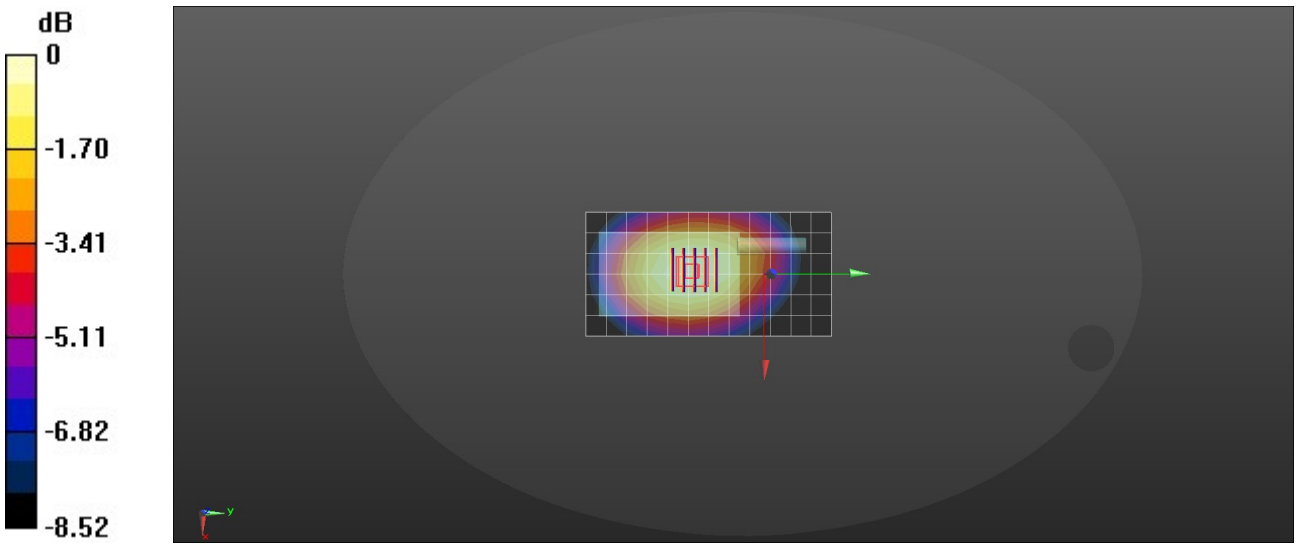
- Probe: EX3DV4 - SN7494; ConvF(10.74, 10.74, 10.74) @ 709 MHz; Calibrated: 6/7/2024
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 4/16/2024
- Phantom: ELI V8.0 ; Type: QD OVA 004 AA ; Serial: 2078
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Front 25mm/CH23780/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.401 W/kg

Front 25mm/CH23780/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.96 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.471 W/kg
SAR(1 g) = 0.312 W/kg; SAR(10 g) = 0.227 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.407 W/kg



0 dB = 0.407 W/kg = -3.90 dBW/kg

Appendix D: SAR Test Data Plots

Test Laboratory: Huatongwei International Inspection Co., Ltd.,SAR Lab Date: 8/28/2024

WIFI 2.4G Front-of-face

Communication System: UID 0, Generic WIFI (0); Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.745 S/m; ε_r = 39.248; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient Temperature:23.1℃;Liquid Temperature:22.6℃

DASY Configuration:

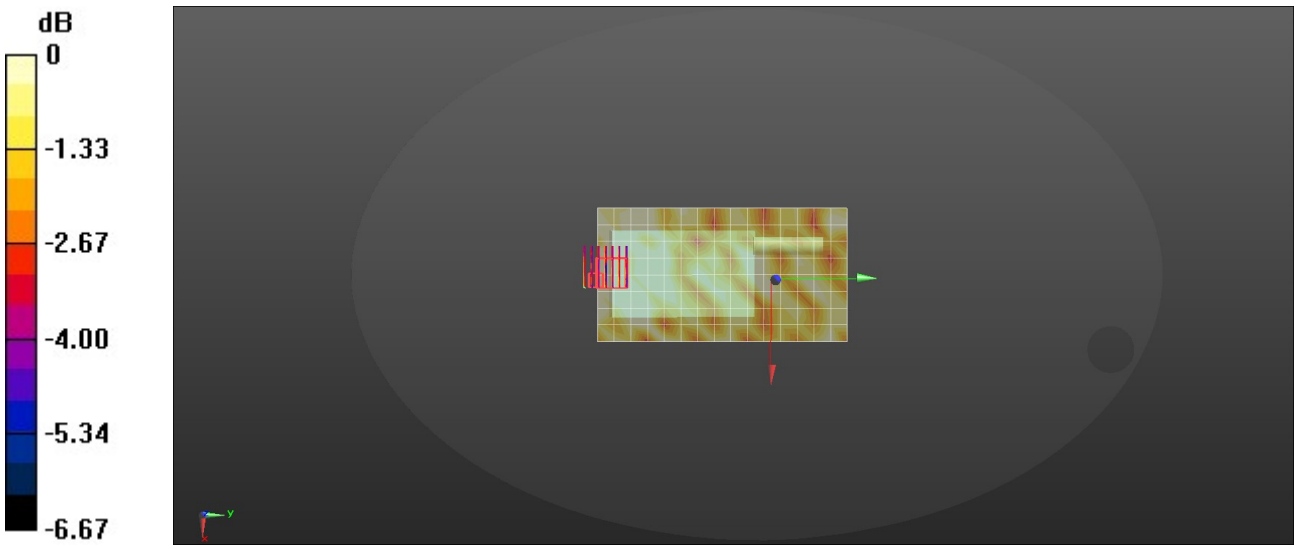
- Probe: EX3DV4 - SN7494; ConvF(8.13, 8.13, 8.13) @ 2437 MHz; Calibrated: 6/7/2024
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 4/16/2024
- Phantom: ELI V8.0 ; Type: QD OVA 004 AA ; Serial: 2078
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Front 25mm/CH6/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0128 W/kg

Front 25mm/CH6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.848 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.0100 W/kg
SAR(1 g) = 0.00642 W/kg; SAR(10 g) = 0.00497 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.00883 W/kg



0 dB = 0.00883 W/kg = -20.54 dBW/kg

Appendix D: SAR Test Data Plots

Test Laboratory: Huatongwei International Inspection Co., Ltd.,SAR Lab Date: 8/28/2024

Bluetooth Front-of-face

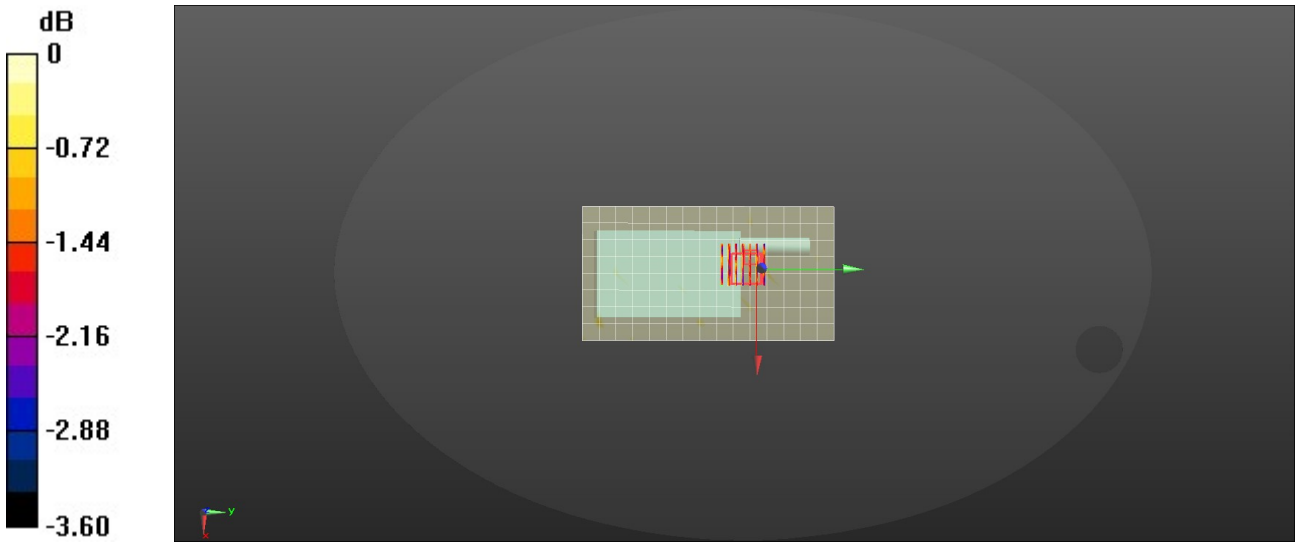
Communication System: UID 0, Generic BT (0); Frequency: 2480 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2480 MHz; σ = 1.837 S/m; ε_r = 39.174; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient Temperature:23.1℃;Liquid Temperature:22.6℃

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(8.13, 8.13, 8.13) @ 2480 MHz; Calibrated: 6/7/2024
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 4/16/2024
- Phantom: ELI V8.0 ; Type: QD OVA 004 AA ; Serial: 2078
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Front 25mm/CH39/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.00929 W/kg

Front 25mm/CH39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.740 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.00573 W/kg
SAR(1 g) = 0.00452 W/kg; SAR(10 g) = 0.00407 W/kg
Maximum value of SAR (measured) = 0.00540 W/kg



0 dB = 0.00540 W/kg = -22.68 dBW/kg

Appendix D: SAR Test Data Plots

Test Laboratory: Huatongwei International Inspection Co., Ltd.,SAR Lab Date: 8/27/2024

GSM850 Body

Communication System: UID 0, Generic GPRS(TDMA, GMSK, TN 0-1-2-3) (0); Frequency: 848.8 MHz; Duty Cycle: 1:2.00447
Medium parameters used (interpolated): f = 848.8 MHz; σ = 0.907 S/m; ε_r = 42.267; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient Temperature:23.0℃;Liquid Temperature:22.4℃

DASY Configuration:

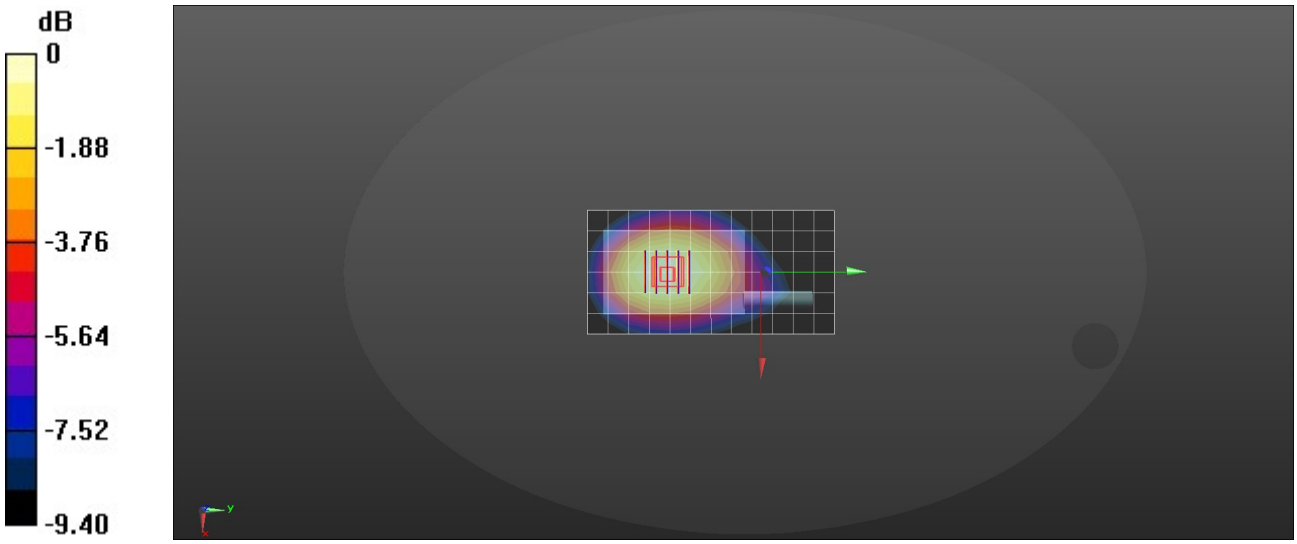
- Probe: EX3DV4 - SN7494; ConvF(10.38, 10.38, 10.38) @ 848.8 MHz; Calibrated: 6/7/2024
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 4/16/2024
- Phantom: ELI V8.0 ; Type: QD OVA 004 AA ; Serial: 2078
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Back 0mm/CH251/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.739 W/kg

Back 0mm/CH251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.92 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.862 W/kg
SAR(1 g) = 0.575 W/kg; SAR(10 g) = 0.409 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.745 W/kg



0 dB = 0.745 W/kg = -1.28 dBW/kg

Appendix D: SAR Test Data Plots

Test Laboratory: Huatongwei International Inspection Co., Ltd.,SAR Lab Date: 8/26/2024

GSM1900 Body

Communication System: UID 0, Generic GPRS(TDMA, GMSK, TN 0-1-2-3) (0); Frequency: 1850.2 MHz; Duty Cycle: 1:2.00447
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.419 S/m; ε_r = 40.066; ρ = 1000 kg/m^3

Phantom section: Flat Section
Ambient Temperature:23.3℃;Liquid Temperature:22.7℃

DASY Configuration:

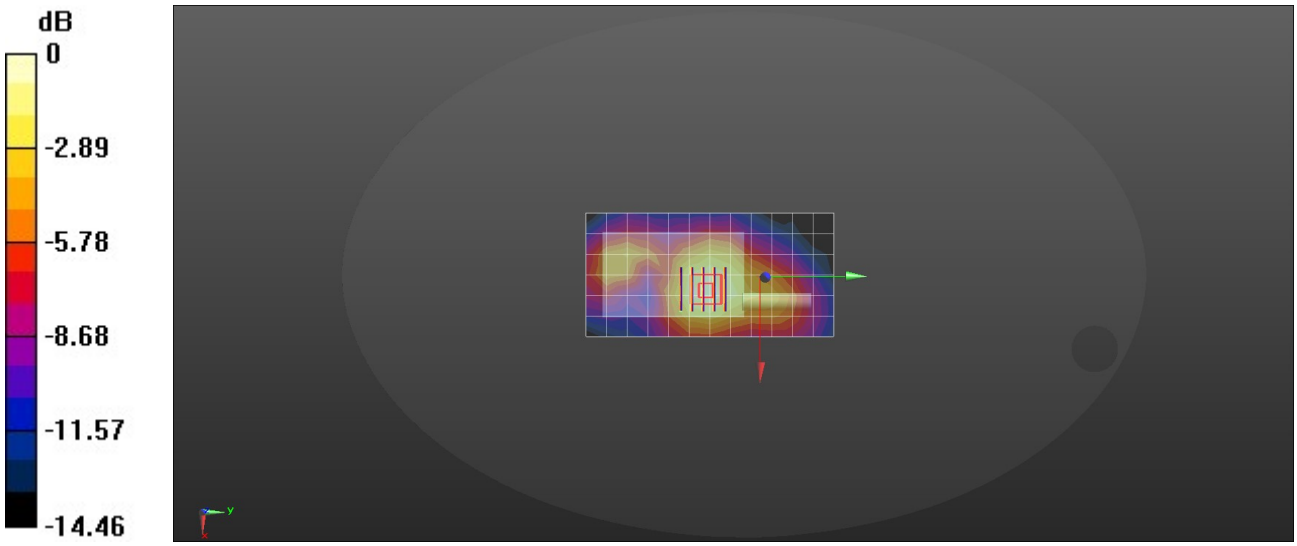
- Probe: EX3DV4 - SN7494; ConvF(8.6, 8.6, 8.6) @ 1850.2 MHz; Calibrated: 6/7/2024
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 4/16/2024
- Phantom: ELI V8.0 ; Type: QD OVA 004 AA ; Serial: 2078
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Back 0mm/CH512/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.319 W/kg

Back 0mm/CH512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.92 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.388 W/kg
SAR(1 g) = 0.239 W/kg; SAR(10 g) = 0.148 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.331 W/kg



0 dB = 0.331 W/kg = -4.80 dBW/kg

Appendix D: SAR Test Data Plots

Test Laboratory: Huatongwei International Inspection Co., Ltd.,SAR Lab Date: 8/26/2024

WCDMA Band II Body

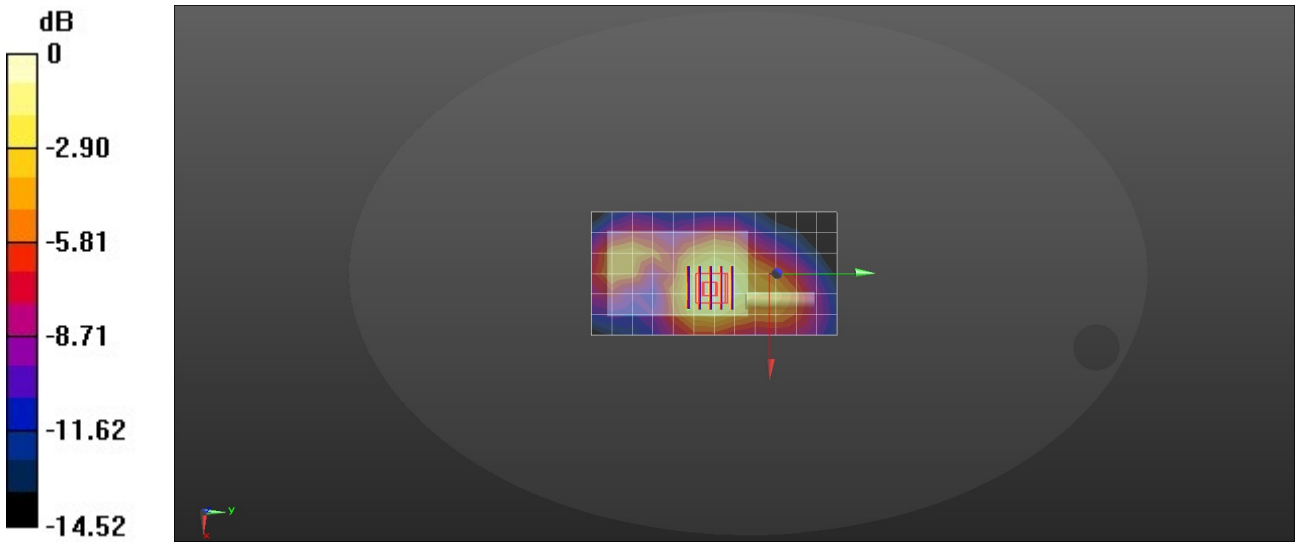
Communication System: UID 0, Generic UMTS (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.417 S/m; ε_r = 40.019; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient Temperature:23.3℃;Liquid Temperature:22.7℃

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(8.6, 8.6, 8.6) @ 1880 MHz; Calibrated: 6/7/2024
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 4/16/2024
- Phantom: ELI V8.0 ; Type: QD OVA 004 AA ; Serial: 2078
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Back 0mm/CH9400/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.485 W/kg

Back 0mm/CH9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.18 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.579 W/kg
SAR(1 g) = 0.353 W/kg; SAR(10 g) = 0.218 W/kg
Maximum value of SAR (measured) = 0.496 W/kg



0 dB = 0.496 W/kg = -3.05 dBW/kg

Appendix D: SAR Test Data Plots

Test Laboratory: Huatongwei International Inspection Co., Ltd.,SAR Lab Date: 8/26/2024

WCDMA Band IV Body

Communication System: UID 0, Generic UMTS (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1732.6 MHz; σ = 1.354 S/m; ε_r = 40.283; ρ = 1000 kg/m^3

Phantom section: Flat Section
Ambient Temperature:23.3℃;Liquid Temperature:22.7℃

DASY Configuration:

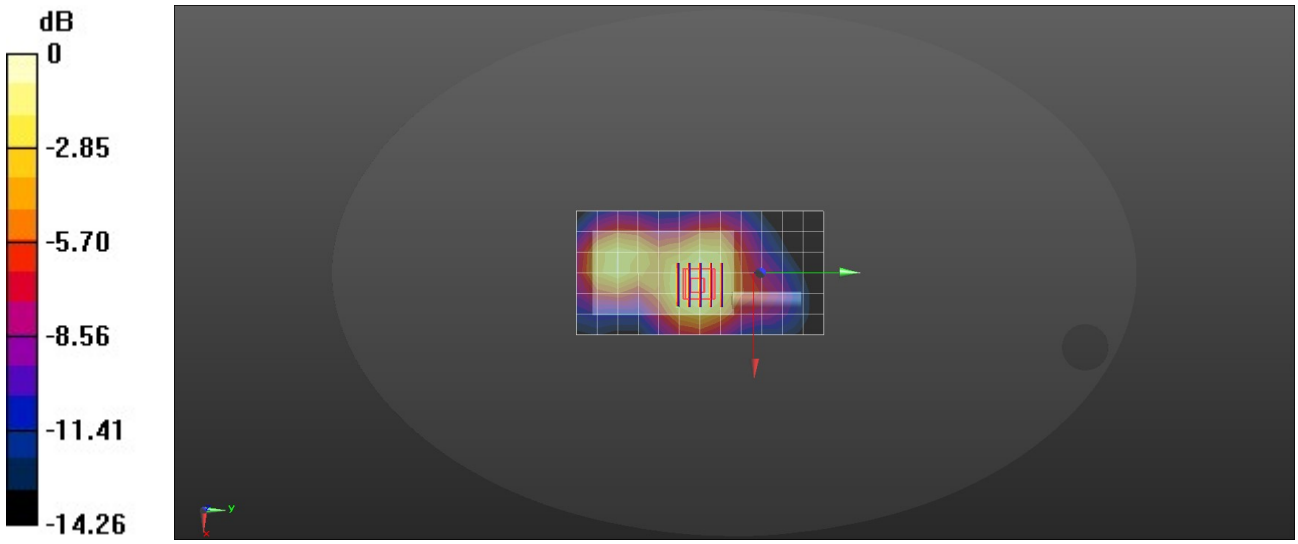
- Probe: EX3DV4 - SN7494; ConvF(8.94, 8.94, 8.94) @ 1732.6 MHz; Calibrated: 6/7/2024
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 4/16/2024
- Phantom: ELI V8.0 ; Type: QD OVA 004 AA ; Serial: 2078
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Back 0mm/CH1413/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.673 W/kg

Back 0mm/CH1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.24 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.803 W/kg
SAR(1 g) = 0.503 W/kg; SAR(10 g) = 0.316 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.693 W/kg



0 dB = 0.693 W/kg = -1.59 dBW/kg

Appendix D: SAR Test Data Plots

Test Laboratory: Huatongwei International Inspection Co., Ltd.,SAR Lab Date: 8/27/2024

WCDMA Band V Body

Communication System: UID 0, Generic UMTS (0); Frequency: 826.4 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 826.4 MHz; σ = 0.898 S/m; ε_r = 42.338; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient Temperature:23.0℃;Liquid Temperature:22.4℃

DASY Configuration:

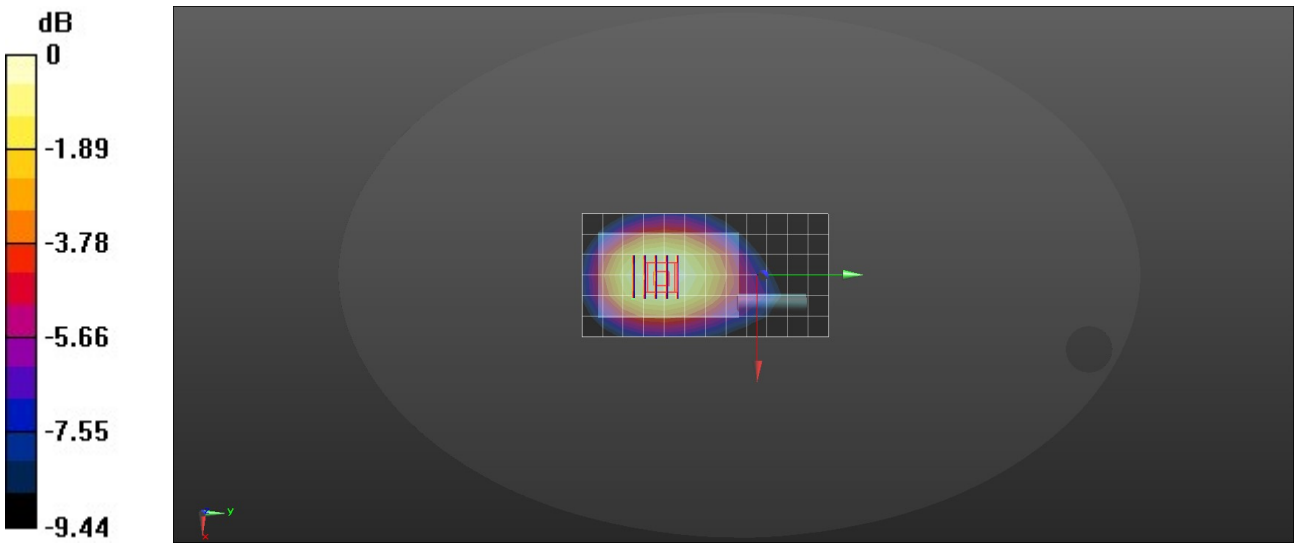
- Probe: EX3DV4 - SN7494; ConvF(10.38, 10.38, 10.38) @ 826.4 MHz; Calibrated: 6/7/2024
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 4/16/2024
- Phantom: ELI V8.0 ; Type: QD OVA 004 AA ; Serial: 2078
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Back 0mm/CH4132/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.685 W/kg

Back 0mm/CH4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.76 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.790 W/kg
SAR(1 g) = 0.547 W/kg; SAR(10 g) = 0.395 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.693 W/kg



0 dB = 0.693 W/kg = -1.59 dBW/kg

Appendix D: SAR Test Data Plots

Test Laboratory: Huatongwei International Inspection Co., Ltd.,SAR Lab Date: 8/26/2024

LTE Band 2 Body

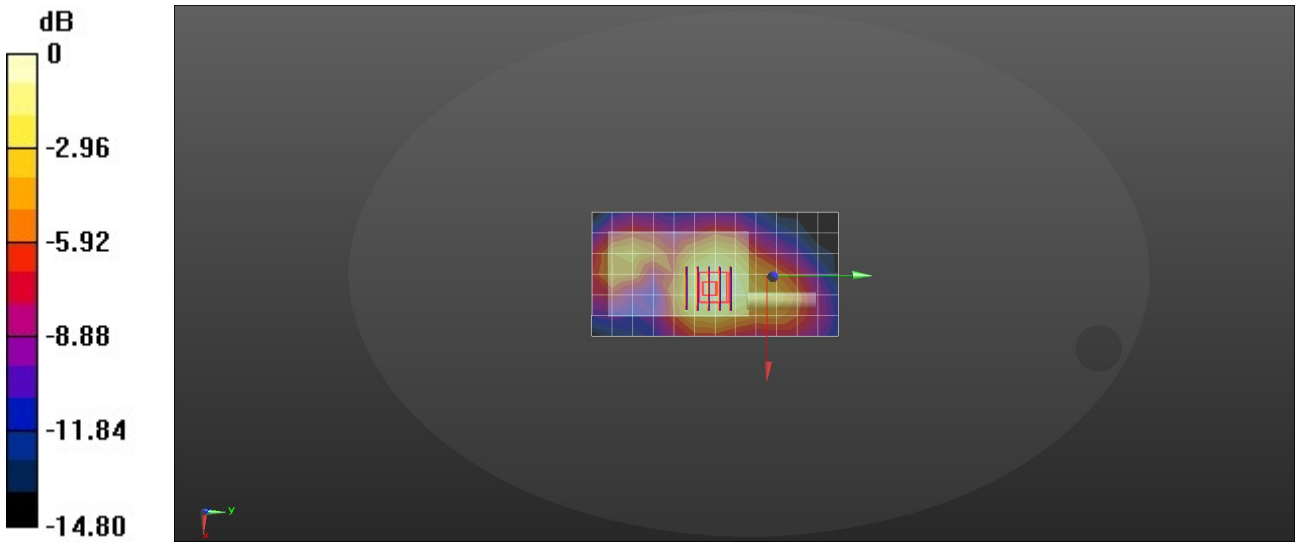
Communication System: UID 0, Generic LTE-FDD (0); Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.428 S/m; ε_r = 39.999; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient Temperature:23.3℃;Liquid Temperature:22.7℃

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(8.6, 8.6, 8.6) @ 1900 MHz; Calibrated: 6/7/2024
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 4/16/2024
- Phantom: ELI V8.0 ; Type: QD OVA 004 AA ; Serial: 2078
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Back 0mm/CH19100/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.512 W/kg

Back 0mm/CH19100/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.89 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.617 W/kg
SAR(1 g) = 0.375 W/kg; SAR(10 g) = 0.233 W/kg
Maximum value of SAR (measured) = 0.525 W/kg



0 dB = 0.525 W/kg = -2.80 dBW/kg

Appendix D: SAR Test Data Plots

Test Laboratory: Huatongwei International Inspection Co., Ltd.,SAR Lab Date: 8/26/2024

LTE Band 4 Body

Communication System: UID 0, Generic LTE-FDD (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.354 S/m; ε_r = 40.283; ρ = 1000 kg/m^3

Phantom section: Flat Section
Ambient Temperature:23.3℃;Liquid Temperature:22.7℃

DASY Configuration:

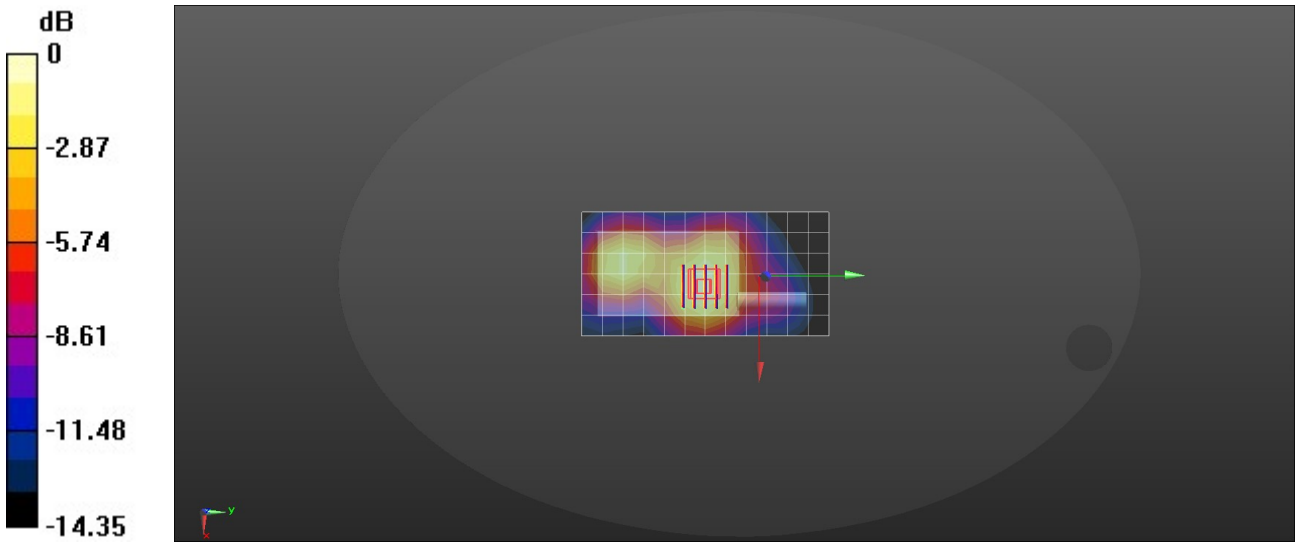
- Probe: EX3DV4 - SN7494; ConvF(8.94, 8.94, 8.94) @ 1732.5 MHz; Calibrated: 6/7/2024
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 4/16/2024
- Phantom: ELI V8.0 ; Type: QD OVA 004 AA ; Serial: 2078
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Back 0mm/CH20175/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.701 W/kg

Back 0mm/CH20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.37 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.849 W/kg
SAR(1 g) = 0.530 W/kg; SAR(10 g) = 0.332 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.731 W/kg



0 dB = 0.731 W/kg = -1.36 dBW/kg