

			LTE: 1RB_Left NR: Edge_1RB_Right	23.79	19.15	25.07	25.50
			LTE: 1RB_Left NR: Outer_Full	23.80	19.29	25.12	25.50
			LTE: 1RB_Left NR: Inner_Full	23.76	19.12	25.04	25.50
			LTE: 1RB_Left NR: Inner_1RB_Left	23.59	19.37	24.98	25.00
			LTE: 1RB_Left NR: Inner_1RB_Right	23.64	18.94	24.91	25.00
			LTE: 1RB_Left NR: Edge_1RB_Left	22.41	21.64	25.05	25.50
		CC1:1880 CC2:2685	LTE: 1RB_Left NR: Edge_1RB_Right	22.71	21.00	24.95	25.00
			LTE: 1RB_Left NR: Outer_Full	22.68	21.22	25.02	25.50
			LTE: 1RB_Left NR: Inner_Full	22.81	20.60	24.85	25.00
			LTE: 1RB_Left NR: Inner_1RB_Left	22.75	20.94	24.95	25.00
			LTE: 1RB_Left NR: Inner_1RB_Right	22.45	21.06	24.82	25.00
			LTE: 1RB_Left NR: Edge_1RB_Left	22.55	18.73	24.06	24.50
LTE: QPSK NR: CP-OFDM 256 QAM	/	CC1:1880 CC2:2501.01	LTE: 1RB_Left NR: Edge_1RB_Right	22.68	18.21	24.01	24.50
			LTE: 1RB_Left NR: Outer_Full	22.42	17.54	23.64	24.00
			LTE: 1RB_Left NR: Inner_Full	22.83	18.04	24.07	24.50
			LTE: 1RB_Left NR: Inner_1RB_Left	22.84	18.13	24.10	24.50
			LTE: 1RB_Left NR: Inner_1RB_Right	22.58	18.21	23.93	24.00
			LTE: 1RB_Left NR: Edge_1RB_Left	23.56	19.43	24.98	25.00
		CC1:1880 CC2:2593.005	LTE: 1RB_Left NR: Edge_1RB_Right	23.79	18.64	24.95	25.00
			LTE: 1RB_Left NR: Outer_Full	23.69	18.23	24.78	25.00
			LTE: 1RB_Left NR: Inner_Full	23.70	18.75	24.91	25.00
			LTE: 1RB_Left NR: Inner_1RB_Left	23.59	18.88	24.85	25.00
			LTE: 1RB_Left NR: Inner_1RB_Right	23.59	18.66	24.80	25.00
			LTE: 1RB_Left NR: Edge_1RB_Left	22.80	19.99	24.63	25.00
		CC1:1880 CC2:2685	LTE: 1RB_Left NR: Edge_1RB_Right	22.60	19.43	24.31	24.50
			LTE: 1RB_Left NR: Outer_Full	22.51	18.97	24.10	24.50
			LTE: 1RB_Left NR: Inner_Full	22.74	19.45	24.41	24.50
			LTE: 1RB_Left NR: Inner_1RB_Left	22.80	19.38	24.43	24.50
			LTE: 1RB_Left NR: Inner_1RB_Right	22.81	19.49	24.47	24.50

5G NR DC_2A_n71A SCS=15kHz SISO 5MHz NTN							
CC1:2 CC2:n71							
Modulation	BW Combo Set	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			Maximum Tune-up(dBm)
				LTE	NR	Sum	
LTE: QPSK NR: DFT-s-OFDM QPSK	/	CC1:1880 CC2:665.5	LTE: 1RB_Left NR: Edge_1RB_Left	21.80	23.83	25.94	26.00
			LTE: 1RB_Left NR: Edge_1RB_Right	22.74	22.44	25.60	26.00
			LTE: 1RB_Left NR: Outer_Full	22.92	23.57	26.27	26.50
			LTE: 1RB_Left NR: Inner_Full	22.73	22.61	25.68	26.00
			LTE: 1RB_Left NR: Inner_1RB_Left	22.71	22.01	25.38	25.50
			LTE: 1RB_Left NR: Inner_1RB_Right	22.67	22.46	25.58	26.00
		CC1:1880 CC2:680.5	LTE: 1RB_Left NR: Edge_1RB_Left	22.66	20.28	24.64	25.00
			LTE: 1RB_Left NR: Edge_1RB_Right	22.50	-5.29	22.51	23.00
			LTE: 1RB_Left NR: Outer_Full	22.74	19.82	24.53	25.00
			LTE: 1RB_Left NR: Inner_Full	22.48	17.03	23.57	24.00
			LTE: 1RB_Left NR: Inner_1RB_Left	22.72	-5.33	22.73	23.00
			LTE: 1RB_Left NR: Inner_1RB_Right	22.69	-8.52	22.69	23.00
		CC1:1880 CC2:695.5	LTE: 1RB_Left NR: Edge_1RB_Left	22.47	15.92	23.34	23.50
			LTE: 1RB_Left NR: Edge_1RB_Right	22.45	13.98	23.03	23.50
			LTE: 1RB_Left NR: Outer_Full	22.48	16.99	23.56	24.00
			LTE: 1RB_Left NR: Inner_Full	22.49	15.33	23.25	23.50
			LTE: 1RB_Left NR: Inner_1RB_Left	22.33	16.09	23.26	23.50
			LTE: 1RB_Left NR: Inner_1RB_Right	22.48	13.90	23.04	23.50
LTE: QPSK NR: DFT-s-OFDM 16 QAM	/	CC1:1880 CC2:665.5	LTE: 1RB_Left NR: Edge_1RB_Left	22.65	22.04	25.37	25.50
			LTE: 1RB_Left NR: Edge_1RB_Right	21.24	22.17	24.74	25.00
			LTE: 1RB_Left NR: Outer_Full	22.91	22.50	25.72	26.00
			LTE: 1RB_Left NR: Inner_Full	22.65	22.96	25.82	26.00
			LTE: 1RB_Left NR: Inner_1RB_Left	22.64	22.11	25.39	25.50
			LTE: 1RB_Left NR: Inner_1RB_Right	22.62	22.33	25.49	25.50
		CC1:1880 CC2:680.5	LTE: 1RB_Left NR: Edge_1RB_Left	22.39	15.97	23.28	23.50
			LTE: 1RB_Left NR: Edge_1RB_Right	22.20	15.76	23.09	23.50
			LTE: 1RB_Left NR: Outer_Full	20.81	16.10	22.07	22.50
			LTE: 1RB_Left	22.80	15.46	23.54	24.00

			NR: Inner_Full				
			LTE: 1RB_Left NR: Inner_1RB_Left	22.46	15.96	23.34	23.50
			LTE: 1RB_Left NR: Inner_1RB_Right	22.48	15.69	23.31	23.50
		CC1:1880 CC2:695.5	LTE: 1RB_Left NR: Edge_1RB_Left	22.47	17.50	23.67	24.00
			LTE: 1RB_Left NR: Edge_1RB_Right	22.66	13.70	23.18	23.50
			LTE: 1RB_Left NR: Outer_Full	22.54	15.50	23.32	23.50
			LTE: 1RB_Left NR: Inner_Full	22.47	15.71	23.30	23.50
			LTE: 1RB_Left NR: Inner_1RB_Left	22.61	16.41	23.54	24.00
			LTE: 1RB_Left NR: Inner_1RB_Right	22.47	14.41	23.10	23.50
			LTE: 1RB_Left NR: Edge_1RB_Left	22.65	22.45	25.56	26.00
LTE: QPSK NR: DFT-s-OFDM 64 QAM	/	CC1:1880 CC2:665.5	LTE: 1RB_Left NR: Edge_1RB_Right	22.69	22.79	25.75	26.00
			LTE: 1RB_Left NR: Outer_Full	22.64	22.75	25.71	26.00
			LTE: 1RB_Left NR: Inner_Full	22.41	22.72	25.58	26.00
			LTE: 1RB_Left NR: Inner_1RB_Left	22.97	22.35	25.68	26.00
			LTE: 1RB_Left NR: Inner_1RB_Right	22.63	22.54	25.60	26.00
		CC1:1880 CC2:680.5	LTE: 1RB_Left NR: Edge_1RB_Left	23.20	15.99	23.96	24.00
			LTE: 1RB_Left NR: Edge_1RB_Right	22.50	15.64	23.31	23.50
			LTE: 1RB_Left NR: Outer_Full	22.55	15.60	23.35	23.50
			LTE: 1RB_Left NR: Inner_Full	22.48	15.45	23.27	23.50
			LTE: 1RB_Left NR: Inner_1RB_Left	22.44	15.75	23.28	23.50
			LTE: 1RB_Left NR: Inner_1RB_Right	22.31	15.63	23.15	23.50
		CC1:1880 CC2:695.5	LTE: 1RB_Left NR: Edge_1RB_Left	22.50	15.48	23.29	23.50
			LTE: 1RB_Left NR: Edge_1RB_Right	22.53	14.74	23.20	23.50
			LTE: 1RB_Left NR: Outer_Full	22.44	14.83	23.13	23.50
			LTE: 1RB_Left NR: Inner_Full	22.59	15.60	23.38	23.50
			LTE: 1RB_Left NR: Inner_1RB_Left	22.56	16.42	23.51	24.00
			LTE: 1RB_Left NR: Inner_1RB_Right	23.13	14.65	23.71	24.00
LTE: QPSK NR: DFT-s-OFDM 256 QAM	/	CC1:1880 CC2:665.5	LTE: 1RB_Left NR: Edge_1RB_Left	22.65	21.47	25.11	25.50
			LTE: 1RB_Left NR: Edge_1RB_Right	22.54	21.93	25.26	25.50
			LTE: 1RB_Left NR: Outer_Full	22.57	22.06	25.33	25.50

			LTE: 1RB_Left NR: Inner_Full	22.64	22.23	25.45	25.50
			LTE: 1RB_Left NR: Inner_1RB_Left	22.56	21.62	25.13	25.50
			LTE: 1RB_Left NR: Inner_1RB_Right	22.64	21.87	25.28	25.50
		CC1:1880 CC2:680.5	LTE: 1RB_Left NR: Edge_1RB_Left	22.37	15.77	23.23	23.50
			LTE: 1RB_Left NR: Edge_1RB_Right	22.56	15.55	23.35	23.50
			LTE: 1RB_Left NR: Outer_Full	22.51	15.55	23.31	23.50
			LTE: 1RB_Left NR: Inner_Full	22.52	15.40	23.29	23.50
			LTE: 1RB_Left NR: Inner_1RB_Left	22.53	15.75	23.36	23.50
			LTE: 1RB_Left NR: Inner_1RB_Right	21.09	15.47	22.14	22.50
		CC1:1880 CC2:695.5	LTE: 1RB_Left NR: Edge_1RB_Left	22.42	15.71	23.26	23.50
			LTE: 1RB_Left NR: Edge_1RB_Right	23.22	13.02	23.62	24.00
			LTE: 1RB_Left NR: Outer_Full	22.52	14.90	23.21	23.50
			LTE: 1RB_Left NR: Inner_Full	22.26	14.06	22.87	23.00
			LTE: 1RB_Left NR: Inner_1RB_Left	22.43	15.57	23.24	23.50
			LTE: 1RB_Left NR: Inner_1RB_Right	23.04	13.68	23.52	24.00
LTE: QPSK NR: CP-OFDM QPSK	/	CC1:1880 CC2:665.5	LTE: 1RB_Left NR: Edge_1RB_Left	22.75	22.08	25.44	25.50
			LTE: 1RB_Left NR: Edge_1RB_Right	23.02	22.35	25.71	26.00
			LTE: 1RB_Left NR: Outer_Full	22.66	22.76	25.72	26.00
			LTE: 1RB_Left NR: Inner_Full	22.69	21.66	25.22	25.50
			LTE: 1RB_Left NR: Inner_1RB_Left	22.68	22.04	25.38	25.50
			LTE: 1RB_Left NR: Inner_1RB_Right	22.54	21.21	24.94	25.00
		CC1:1880 CC2:680.5	LTE: 1RB_Left NR: Edge_1RB_Left	22.49	15.69	23.31	23.50
			LTE: 1RB_Left NR: Edge_1RB_Right	22.51	15.51	23.30	23.50
			LTE: 1RB_Left NR: Outer_Full	22.55	15.55	23.34	23.50
			LTE: 1RB_Left NR: Inner_Full	22.48	15.42	23.26	23.50
			LTE: 1RB_Left NR: Inner_1RB_Left	22.46	15.73	23.30	23.50
			LTE: 1RB_Left NR: Inner_1RB_Right	22.57	15.55	23.36	23.50
		CC1:1880 CC2:695.5	LTE: 1RB_Left NR: Edge_1RB_Left	22.42	17.40	23.61	24.00
			LTE: 1RB_Left NR: Edge_1RB_Right	23.16	16.65	24.04	24.50
			LTE: 1RB_Left	22.55	17.03	23.62	24.00

			NR: Outer_Full				
			LTE: 1RB_Left NR: Inner_Full	22.35	15.65	23.19	23.50
			LTE: 1RB_Left NR: Inner_1RB_Left	22.46	17.35	23.63	24.00
LTE: QPSK NR: CP-OFDM 16 QAM	/	CC1:1880 CC2:665.5	LTE: 1RB_Left NR: Inner_1RB_Right	22.45	14.65	23.12	23.50
			LTE: 1RB_Left NR: Edge_1RB_Left	22.38	21.09	24.79	25.00
			LTE: 1RB_Left NR: Edge_1RB_Right	21.80	21.51	24.67	25.00
			LTE: 1RB_Left NR: Outer_Full	22.81	21.54	25.23	25.50
			LTE: 1RB_Left NR: Inner_Full	21.78	21.60	24.70	25.00
			LTE: 1RB_Left NR: Inner_1RB_Left	22.69	21.12	24.99	25.00
		CC1:1880 CC2:680.5	LTE: 1RB_Left NR: Inner_1RB_Right	22.65	21.55	25.15	25.50
			LTE: 1RB_Left NR: Edge_1RB_Left	22.58	17.72	23.81	24.00
			LTE: 1RB_Left NR: Edge_1RB_Right	22.62	17.52	23.79	24.00
			LTE: 1RB_Left NR: Outer_Full	22.48	15.55	23.28	23.50
			LTE: 1RB_Left NR: Inner_Full	22.35	17.10	23.48	23.50
			LTE: 1RB_Left NR: Inner_1RB_Left	22.49	17.69	23.73	24.00
		CC1:1880 CC2:695.5	LTE: 1RB_Left NR: Inner_1RB_Right	22.40	17.41	23.60	24.00
			LTE: 1RB_Left NR: Edge_1RB_Left	22.48	16.54	23.47	23.50
			LTE: 1RB_Left NR: Edge_1RB_Right	22.53	16.86	23.57	24.00
			LTE: 1RB_Left NR: Outer_Full	22.48	16.46	23.45	23.50
			LTE: 1RB_Left NR: Inner_Full	22.60	14.42	23.21	23.50
			LTE: 1RB_Left NR: Inner_1RB_Left	22.40	17.60	23.64	24.00
LTE: QPSK NR: CP-OFDM 64 QAM	/	CC1:1880 CC2:665.5	LTE: 1RB_Left NR: Inner_1RB_Right	22.49	13.46	23.00	23.50
			LTE: 1RB_Left NR: Edge_1RB_Left	22.70	20.65	24.81	25.00
			LTE: 1RB_Left NR: Edge_1RB_Right	23.08	21.30	25.29	25.50
			LTE: 1RB_Left NR: Outer_Full	22.71	21.53	25.17	25.50
			LTE: 1RB_Left NR: Inner_Full	23.05	21.57	25.38	25.50
			LTE: 1RB_Left NR: Inner_1RB_Left	22.56	20.90	24.82	25.00
		CC1:1880 CC2:680.5	LTE: 1RB_Left NR: Inner_1RB_Right	22.64	21.30	25.03	25.50
			LTE: 1RB_Left NR: Edge_1RB_Left	22.57	4.67	22.64	23.00
			LTE: 1RB_Left NR: Edge_1RB_Right	22.84	1.51	22.87	23.00

			LTE: 1RB_Left NR: Outer_Full	22.45	17.21	23.59	24.00
			LTE: 1RB_Left NR: Inner_Full	22.51	2.68	22.55	23.00
			LTE: 1RB_Left NR: Inner_1RB_Left	22.40	4.64	22.47	22.50
			LTE: 1RB_Left NR: Inner_1RB_Right	22.42	1.92	22.46	22.50
		CC1:1880 CC2:695.5	LTE: 1RB_Left NR: Edge_1RB_Left	22.55	15.05	23.26	23.50
			LTE: 1RB_Left NR: Edge_1RB_Right	22.56	13.30	23.05	23.50
			LTE: 1RB_Left NR: Outer_Full	22.65	14.47	23.26	23.50
			LTE: 1RB_Left NR: Inner_Full	22.58	14.91	23.27	23.50
			LTE: 1RB_Left NR: Inner_1RB_Left	22.56	15.01	23.26	23.50
			LTE: 1RB_Left NR: Inner_1RB_Right	22.60	13.89	23.15	23.60
LTE: QPSK NR: CP-OFDM 256 QAM	/	CC1:1880 CC2:665.5	LTE: 1RB_Left NR: Edge_1RB_Left	23.04	19.42	24.61	25.00
			LTE: 1RB_Left NR: Edge_1RB_Right	22.63	19.79	24.45	24.50
			LTE: 1RB_Left NR: Outer_Full	22.77	19.98	24.61	25.00
			LTE: 1RB_Left NR: Inner_Full	22.74	20.08	24.62	25.00
			LTE: 1RB_Left NR: Inner_1RB_Left	21.72	19.54	23.78	24.00
			LTE: 1RB_Left NR: Inner_1RB_Right	22.88	19.85	24.63	25.00
		CC1:1880 CC2:680.5	LTE: 1RB_Left NR: Edge_1RB_Left	23.11	15.14	23.75	24.00
			LTE: 1RB_Left NR: Edge_1RB_Right	22.59	0.93	22.62	23.00
			LTE: 1RB_Left NR: Outer_Full	22.52	1.91	22.56	23.00
			LTE: 1RB_Left NR: Inner_Full	22.58	14.41	23.20	23.50
			LTE: 1RB_Left NR: Inner_1RB_Left	22.55	14.07	23.13	23.50
			LTE: 1RB_Left NR: Inner_1RB_Right	22.51	11.97	22.88	23.00
		CC1:1880 CC2:695.5	LTE: 1RB_Left NR: Edge_1RB_Left	22.41	13.95	22.99	23.00
			LTE: 1RB_Left NR: Edge_1RB_Right	22.53	12.07	22.90	23.00
			LTE: 1RB_Left NR: Outer_Full	23.17	13.28	23.59	24.00
			LTE: 1RB_Left NR: Inner_Full	22.56	13.22	23.04	23.50
			LTE: 1RB_Left NR: Inner_1RB_Left	22.54	13.93	23.10	23.50
			LTE: 1RB_Left NR: Inner_1RB_Right	22.56	12.18	22.94	23.00

5G NR DC_2A_n77A SCS=30kHz SISO 100MHz NTN							
CC1:2 CC2:n77							
Modulation	BW Combo Set	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			Maximum Tune-up(dBm)
				LTE	NR	Sum	
LTE: QPSK NR: DFT-s-OFDM QPSK	/	CC1:1880 CC2:3750	LTE: 1RB_Left NR: Edge_1RB_Left	11.23	25.19	25.36	25.50
			LTE: 1RB_Left NR: Edge_1RB_Right	11.07	25.07	25.24	25.50
			LTE: 1RB_Left NR: Outer_Full	11.07	25.97	26.11	26.50
			LTE: 1RB_Left NR: Inner_Full	11.17	25.79	25.94	26.00
			LTE: 1RB_Left NR: Inner_1RB_Left	11.15	25.20	25.37	25.50
			LTE: 1RB_Left NR: Inner_1RB_Right	11.15	25.19	25.36	25.50
		CC1:1880 CC2:3840	LTE: 1RB_Left NR: Edge_1RB_Left	10.77	24.88	25.05	25.50
			LTE: 1RB_Left NR: Edge_1RB_Right	10.93	25.21	25.37	25.50
			LTE: 1RB_Left NR: Outer_Full	10.84	26.15	26.28	26.50
			LTE: 1RB_Left NR: Inner_Full	10.87	26.22	26.34	26.50
			LTE: 1RB_Left NR: Inner_1RB_Left	11.04	24.96	25.13	25.50
			LTE: 1RB_Left NR: Inner_1RB_Right	10.83	25.35	25.50	26.00
		CC1:1880 CC2:3930	LTE: 1RB_Left NR: Edge_1RB_Left	10.83	25.45	25.60	26.00
			LTE: 1RB_Left NR: Edge_1RB_Right	10.86	25.11	25.27	25.50
			LTE: 1RB_Left NR: Outer_Full	10.89	26.20	26.33	26.50
			LTE: 1RB_Left NR: Inner_Full	10.88	25.96	26.09	26.50
			LTE: 1RB_Left NR: Inner_1RB_Left	10.90	25.33	25.48	25.50
			LTE: 1RB_Left NR: Inner_1RB_Right	10.85	25.10	25.26	25.50
LTE: QPSK NR: DFT-s-OFDM 16 QAM	/	CC1:1880 CC2:3750	LTE: 1RB_Left NR: Edge_1RB_Left	11.21	25.21	25.38	25.50
			LTE: 1RB_Left NR: Edge_1RB_Right	11.20	25.06	25.23	25.50
			LTE: 1RB_Left NR: Outer_Full	11.20	25.92	26.06	26.50
			LTE: 1RB_Left NR: Inner_Full	11.19	25.82	25.97	26.00
			LTE: 1RB_Left NR: Inner_1RB_Left	11.16	25.31	25.47	25.50
			LTE: 1RB_Left NR: Inner_1RB_Right	11.22	25.21	25.38	25.50
		CC1:1880 CC2:3840	LTE: 1RB_Left NR: Edge_1RB_Left	10.86	25.05	25.21	25.50
			LTE: 1RB_Left NR: Edge_1RB_Right	10.95	25.31	25.47	25.50
			LTE: 1RB_Left NR: Outer_Full	10.93	26.17	26.30	26.50
			LTE: 1RB_Left	10.98	26.25	26.38	26.50

		CC1:1880 CC2:3930	NR: Inner_Full				
			LTE: 1RB_Left NR: Inner_1RB_Left	10.89	25.08	25.24	25.50
			LTE: 1RB_Left NR: Inner_1RB_Right	11.00	25.45	25.60	26.00
			LTE: 1RB_Left NR: Edge_1RB_Left	10.97	25.37	25.52	26.00
			LTE: 1RB_Left NR: Edge_1RB_Right	10.85	24.99	25.15	25.50
			LTE: 1RB_Left NR: Outer_Full	10.83	26.01	26.14	26.50
			LTE: 1RB_Left NR: Inner_Full	10.80	25.92	26.05	26.50
			LTE: 1RB_Left NR: Inner_1RB_Left	10.83	25.38	25.53	26.00
			LTE: 1RB_Left NR: Inner_1RB_Right	11.04	25.13	25.30	25.50
			LTE: 1RB_Left NR: Edge_1RB_Left	11.13	25.15	25.32	25.50
LTE: QPSK NR: DFT-s-OFDM 64 QAM	/	CC1:1880 CC2:3750	LTE: 1RB_Left NR: Edge_1RB_Right	11.14	25.04	25.21	25.50
			LTE: 1RB_Left NR: Outer_Full	11.16	25.93	26.07	26.50
			LTE: 1RB_Left NR: Inner_Full	11.30	25.83	25.98	26.00
			LTE: 1RB_Left NR: Inner_1RB_Left	11.15	25.17	25.34	25.50
			LTE: 1RB_Left NR: Inner_1RB_Right	11.13	25.17	25.34	25.50
			LTE: 1RB_Left NR: Edge_1RB_Left	11.00	24.98	25.15	25.50
		CC1:1880 CC2:3840	LTE: 1RB_Left NR: Edge_1RB_Right	10.95	25.29	25.45	25.50
			LTE: 1RB_Left NR: Outer_Full	10.94	26.20	26.33	26.50
			LTE: 1RB_Left NR: Inner_Full	10.98	26.28	26.41	26.50
			LTE: 1RB_Left NR: Inner_1RB_Left	10.98	25.02	25.19	25.50
			LTE: 1RB_Left NR: Inner_1RB_Right	10.92	25.43	25.58	26.00
			LTE: 1RB_Left NR: Edge_1RB_Left	10.92	25.28	25.44	25.50
		CC1:1880 CC2:3930	LTE: 1RB_Left NR: Edge_1RB_Right	10.86	24.97	25.14	25.50
			LTE: 1RB_Left NR: Outer_Full	10.90	26.00	26.13	26.50
			LTE: 1RB_Left NR: Inner_Full	10.86	25.94	26.07	26.50
			LTE: 1RB_Left NR: Inner_1RB_Left	10.86	25.30	25.45	25.50
			LTE: 1RB_Left NR: Inner_1RB_Right	10.90	25.09	25.25	25.50
			LTE: 1RB_Left NR: Edge_1RB_Left	11.22	24.22	24.43	24.50
LTE: QPSK NR: DFT-s-OFDM 256 QAM	/	CC1:1880 CC2:3750	LTE: 1RB_Left NR: Edge_1RB_Right	11.15	24.12	24.33	24.50
			LTE: 1RB_Left NR: Outer_Full	11.26	24.53	24.73	25.00
			LTE: 1RB_Left NR: Inner_Full	11.26	24.53	24.73	25.00

			LTE: 1RB_Left NR: Inner_Full	11.10	24.88	25.06	25.50
			LTE: 1RB_Left NR: Inner_1RB_Left	11.05	24.25	24.45	24.50
			LTE: 1RB_Left NR: Inner_1RB_Right	11.07	24.26	24.46	24.50
		CC1:1880 CC2:3840	LTE: 1RB_Left NR: Edge_1RB_Left	10.87	24.28	24.47	24.50
			LTE: 1RB_Left NR: Edge_1RB_Right	10.94	24.35	24.54	25.00
			LTE: 1RB_Left NR: Outer_Full	10.98	25.04	25.21	25.50
			LTE: 1RB_Left NR: Inner_Full	10.81	25.34	25.49	25.50
			LTE: 1RB_Left NR: Inner_1RB_Left	10.96	24.09	24.30	24.50
			LTE: 1RB_Left NR: Inner_1RB_Right	10.92	24.49	24.68	25.00
		CC1:1880 CC2:3930	LTE: 1RB_Left NR: Edge_1RB_Left	10.88	24.56	24.74	25.00
			LTE: 1RB_Left NR: Edge_1RB_Right	10.83	24.23	24.42	24.50
			LTE: 1RB_Left NR: Outer_Full	10.85	24.84	25.01	25.50
			LTE: 1RB_Left NR: Inner_Full	10.96	25.20	25.36	25.50
			LTE: 1RB_Left NR: Inner_1RB_Left	10.81	24.58	24.76	25.00
			LTE: 1RB_Left NR: Inner_1RB_Right	10.93	24.36	24.55	25.00
LTE: QPSK NR: CP-OFDM QPSK	/	CC1:1880 CC2:3750	LTE: 1RB_Left NR: Edge_1RB_Left	11.10	25.08	25.25	25.50
			LTE: 1RB_Left NR: Edge_1RB_Right	11.11	24.99	25.16	25.50
			LTE: 1RB_Left NR: Outer_Full	11.05	25.92	26.06	26.50
			LTE: 1RB_Left NR: Inner_Full	11.21	25.80	25.95	26.00
			LTE: 1RB_Left NR: Inner_1RB_Left	11.18	25.14	25.31	25.50
			LTE: 1RB_Left NR: Inner_1RB_Right	11.26	25.17	25.34	25.50
		CC1:1880 CC2:3840	LTE: 1RB_Left NR: Edge_1RB_Left	10.99	24.73	24.91	25.00
			LTE: 1RB_Left NR: Edge_1RB_Right	10.90	25.09	25.25	25.50
			LTE: 1RB_Left NR: Outer_Full	10.88	26.01	26.14	26.50
			LTE: 1RB_Left NR: Inner_Full	10.93	26.11	26.24	26.50
			LTE: 1RB_Left NR: Inner_1RB_Left	10.89	24.87	25.04	25.50
			LTE: 1RB_Left NR: Inner_1RB_Right	10.97	25.25	25.41	25.50
		CC1:1880 CC2:3930	LTE: 1RB_Left NR: Edge_1RB_Left	10.81	25.11	25.27	25.50
			LTE: 1RB_Left NR: Edge_1RB_Right	10.86	24.82	24.99	25.00
			LTE: 1RB_Left	10.95	25.94	26.08	26.50

			NR: Outer_Full				
			LTE: 1RB_Left NR: Inner_Full	10.96	25.90	26.04	26.50
			LTE: 1RB_Left NR: Inner_1RB_Left	10.94	25.24	25.40	25.50
			LTE: 1RB_Left NR: Inner_1RB_Right	11.01	25.07	25.24	25.50
LTE: QPSK NR: CP-OFDM 16 QAM	/	CC1:1880 CC2:3750	LTE: 1RB_Left NR: Edge_1RB_Left	11.21	25.26	25.43	25.50
			LTE: 1RB_Left NR: Edge_1RB_Right	11.16	25.16	25.33	25.50
			LTE: 1RB_Left NR: Outer_Full	11.19	25.95	26.09	26.50
			LTE: 1RB_Left NR: Inner_Full	11.09	25.88	26.02	26.50
			LTE: 1RB_Left NR: Inner_1RB_Left	11.18	25.32	25.48	25.50
			LTE: 1RB_Left NR: Inner_1RB_Right	11.13	25.32	25.48	25.50
		CC1:1880 CC2:3840	LTE: 1RB_Left NR: Edge_1RB_Left	10.82	24.97	25.13	25.50
			LTE: 1RB_Left NR: Edge_1RB_Right	10.95	25.27	25.43	25.50
			LTE: 1RB_Left NR: Outer_Full	10.87	26.09	26.22	26.50
			LTE: 1RB_Left NR: Inner_Full	10.91	26.15	26.28	26.50
			LTE: 1RB_Left NR: Inner_1RB_Left	10.99	25.01	25.18	25.50
			LTE: 1RB_Left NR: Inner_1RB_Right	10.90	25.43	25.58	26.00
		CC1:1880 CC2:3930	LTE: 1RB_Left NR: Edge_1RB_Left	10.83	25.34	25.49	25.50
			LTE: 1RB_Left NR: Edge_1RB_Right	10.91	25.05	25.21	25.50
			LTE: 1RB_Left NR: Outer_Full	10.95	25.98	26.11	26.50
			LTE: 1RB_Left NR: Inner_Full	10.85	25.90	26.03	26.50
			LTE: 1RB_Left NR: Inner_1RB_Left	10.90	25.38	25.53	26.00
			LTE: 1RB_Left NR: Inner_1RB_Right	10.90	25.19	25.35	25.50
LTE: QPSK NR: CP-OFDM 64 QAM	/	CC1:1880 CC2:3750	LTE: 1RB_Left NR: Edge_1RB_Left	11.33	25.31	25.48	25.50
			LTE: 1RB_Left NR: Edge_1RB_Right	11.22	25.20	25.37	25.50
			LTE: 1RB_Left NR: Outer_Full	11.17	25.52	25.68	26.00
			LTE: 1RB_Left NR: Inner_Full	11.07	25.89	26.03	26.50
			LTE: 1RB_Left NR: Inner_1RB_Left	11.21	25.33	25.50	26.00
			LTE: 1RB_Left NR: Inner_1RB_Right	11.19	25.36	25.52	26.00
		CC1:1880 CC2:3840	LTE: 1RB_Left NR: Edge_1RB_Left	10.96	24.84	25.01	25.50
			LTE: 1RB_Left NR: Edge_1RB_Right	10.93	25.29	25.45	25.50

			LTE: 1RB_Left NR: Outer_Full	10.90	25.66	25.80	26.00
			LTE: 1RB_Left NR: Inner_Full	11.01	26.16	26.29	26.50
			LTE: 1RB_Left NR: Inner_1RB_Left	10.94	24.87	25.04	25.50
			LTE: 1RB_Left NR: Inner_1RB_Right	10.90	25.44	25.59	26.00
		CC1:1880 CC2:3930	LTE: 1RB_Left NR: Edge_1RB_Left	10.77	25.36	25.51	26.00
			LTE: 1RB_Left NR: Edge_1RB_Right	10.82	25.07	25.23	25.50
			LTE: 1RB_Left NR: Outer_Full	10.90	25.52	25.67	26.00
			LTE: 1RB_Left NR: Inner_Full	10.91	25.91	26.05	26.50
			LTE: 1RB_Left NR: Inner_1RB_Left	10.86	25.38	25.53	26.00
			LTE: 1RB_Left NR: Inner_1RB_Right	11.01	25.21	25.37	25.50
LTE: QPSK NR: CP-OFDM 256 QAM	/	CC1:1880 CC2:3750	LTE: 1RB_Left NR: Edge_1RB_Left	11.23	22.41	22.73	23.00
			LTE: 1RB_Left NR: Edge_1RB_Right	11.30	22.34	22.67	23.00
			LTE: 1RB_Left NR: Outer_Full	11.15	22.48	22.79	23.00
			LTE: 1RB_Left NR: Inner_Full	11.12	22.85	23.13	23.50
			LTE: 1RB_Left NR: Inner_1RB_Left	11.15	22.44	22.75	23.00
			LTE: 1RB_Left NR: Inner_1RB_Right	11.10	22.51	22.81	23.00
		CC1:1880 CC2:3840	LTE: 1RB_Left NR: Edge_1RB_Left	10.87	22.24	22.55	23.00
			LTE: 1RB_Left NR: Edge_1RB_Right	10.86	22.49	22.78	23.00
			LTE: 1RB_Left NR: Outer_Full	10.95	22.80	23.07	23.50
			LTE: 1RB_Left NR: Inner_Full	10.96	23.43	23.67	24.00
			LTE: 1RB_Left NR: Inner_1RB_Left	10.99	22.26	22.57	23.00
			LTE: 1RB_Left NR: Inner_1RB_Right	10.96	22.64	22.93	23.00
		CC1:1880 CC2:3930	LTE: 1RB_Left NR: Edge_1RB_Left	10.95	22.82	23.09	23.50
			LTE: 1RB_Left NR: Edge_1RB_Right	11.01	22.47	22.77	23.00
			LTE: 1RB_Left NR: Outer_Full	10.99	22.85	23.12	23.50
			LTE: 1RB_Left NR: Inner_Full	10.80	23.34	23.58	24.00
			LTE: 1RB_Left NR: Inner_1RB_Left	10.97	22.87	23.14	23.50
			LTE: 1RB_Left NR: Inner_1RB_Right	10.97	22.64	22.93	23.00

5G NR DC_66A_n41A SCS=30kHz SISO 100MHz NTN							
CC1:66 CC2:n41							
Modulation	BW Combo Set	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			Maximum Tune- up(dBm)
				LTE	NR	Sum	
LTE: QPSK NR: DFT-s-OFDM QPSK	/	CC1:1745 CC2:2546.01	LTE: 1RB_Left NR: Edge_1RB_Left	23.22	17.94	24.35	24.50
			LTE: 1RB_Left NR: Edge_1RB_Right	22.68	18.52	24.09	24.50
			LTE: 1RB_Left NR: Outer_Full	22.59	18.92	24.14	24.50
			LTE: 1RB_Left NR: Inner_Full	22.72	18.78	24.19	24.50
			LTE: 1RB_Left NR: Inner_1RB_Left	22.52	18.64	24.01	24.50
			LTE: 1RB_Left NR: Inner_1RB_Right	22.73	18.77	24.20	24.50
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Edge_1RB_Left	22.56	19.72	24.38	24.50
			LTE: 1RB_Left NR: Edge_1RB_Right	23.43	20.96	25.38	25.50
			LTE: 1RB_Left NR: Outer_Full	22.64	21.14	24.96	25.00
			LTE: 1RB_Left NR: Inner_Full	22.60	20.97	24.87	25.00
			LTE: 1RB_Left NR: Inner_1RB_Left	22.49	19.71	24.33	24.50
			LTE: 1RB_Left NR: Inner_1RB_Right	22.57	21.16	24.93	25.00
		CC1:1745 CC2:2640	LTE: 1RB_Left NR: Edge_1RB_Left	22.50	21.00	24.82	25.00
			LTE: 1RB_Left NR: Edge_1RB_Right	22.52	21.75	25.16	25.50
			LTE: 1RB_Left NR: Outer_Full	22.33	22.43	25.39	25.50
			LTE: 1RB_Left NR: Inner_Full	21.44	22.41	24.96	25.00
			LTE: 1RB_Left NR: Inner_1RB_Left	22.53	21.02	24.85	25.00
			LTE: 1RB_Left NR: Inner_1RB_Right	22.63	21.95	25.31	25.50
LTE: QPSK NR: DFT-s-OFDM 16 QAM	/	CC1:1745 CC2:2546.01	LTE: 1RB_Left NR: Edge_1RB_Left	22.66	18.56	24.09	24.50
			LTE: 1RB_Left NR: Edge_1RB_Right	22.71	18.52	24.11	24.50
			LTE: 1RB_Left NR: Outer_Full	22.80	19.09	24.34	24.50
			LTE: 1RB_Left NR: Inner_Full	22.63	18.79	24.13	24.50
			LTE: 1RB_Left NR: Inner_1RB_Left	22.58	18.62	24.05	24.50
			LTE: 1RB_Left NR: Inner_1RB_Right	22.68	18.68	24.14	24.50
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Edge_1RB_Left	22.38	19.60	24.22	24.50
			LTE: 1RB_Left NR: Edge_1RB_Right	22.37	20.94	24.72	25.00
			LTE: 1RB_Left NR: Outer_Full	22.67	21.10	24.97	25.00
			LTE: 1RB_Left	22.50	21.46	25.02	25.50

		CC1:1745 CC2:2640	NR: Inner_Full				
			LTE: 1RB_Left NR: Inner_1RB_Left	22.81	19.66	24.52	25.00
			LTE: 1RB_Left NR: Inner_1RB_Right	22.84	21.06	25.05	25.50
			LTE: 1RB_Left NR: Edge_1RB_Left	22.66	20.99	24.92	25.00
			LTE: 1RB_Left NR: Edge_1RB_Right	22.40	21.74	25.09	25.50
			LTE: 1RB_Left NR: Outer_Full	22.54	22.36	25.46	25.50
			LTE: 1RB_Left NR: Inner_Full	22.72	22.38	25.56	26.00
			LTE: 1RB_Left NR: Inner_1RB_Left	22.69	21.02	24.95	25.00
			LTE: 1RB_Left NR: Inner_1RB_Right	22.99	21.95	25.51	26.00
			LTE: 1RB_Left NR: Edge_1RB_Left	23.19	17.92	24.32	24.50
LTE: QPSK NR: DFT-s-OFDM 64 QAM	/	CC1:1745 CC2:2546.01	LTE: 1RB_Left NR: Edge_1RB_Left	22.69	18.47	24.08	24.50
			LTE: 1RB_Left NR: Outer_Full	22.69	19.01	24.24	24.50
			LTE: 1RB_Left NR: Inner_Full	22.54	18.78	24.07	24.50
			LTE: 1RB_Left NR: Inner_1RB_Left	22.54	18.62	24.02	24.50
			LTE: 1RB_Left NR: Inner_1RB_Right	22.74	18.70	24.18	24.50
			LTE: 1RB_Left NR: Edge_1RB_Left	22.52	19.26	24.20	24.50
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Edge_1RB_Right	22.49	20.97	24.81	25.00
			LTE: 1RB_Left NR: Outer_Full	21.84	21.08	24.49	24.50
			LTE: 1RB_Left NR: Inner_Full	22.73	20.88	24.91	25.00
			LTE: 1RB_Left NR: Inner_1RB_Left	22.75	19.73	24.51	25.00
			LTE: 1RB_Left NR: Inner_1RB_Right	22.68	21.10	24.97	25.00
			LTE: 1RB_Left NR: Edge_1RB_Left	22.28	20.89	24.65	25.00
		CC1:1745 CC2:2640	LTE: 1RB_Left NR: Edge_1RB_Right	22.71	21.68	25.24	25.50
			LTE: 1RB_Left NR: Outer_Full	22.75	22.34	25.56	26.00
			LTE: 1RB_Left NR: Inner_Full	22.70	22.36	25.54	26.00
			LTE: 1RB_Left NR: Inner_1RB_Left	22.81	20.92	24.98	25.00
			LTE: 1RB_Left NR: Inner_1RB_Right	22.89	21.89	25.43	25.50
			LTE: 1RB_Left NR: Edge_1RB_Left	22.59	18.28	23.96	24.00
LTE: QPSK NR: DFT-s-OFDM 256 QAM	/	CC1:1745 CC2:2546.01	LTE: 1RB_Left NR: Edge_1RB_Right	22.53	18.19	23.89	24.00
			LTE: 1RB_Left NR: Outer_Full	22.75	18.37	24.10	24.50

			LTE: 1RB_Left NR: Inner_Full	22.62	18.55	24.06	24.50
			LTE: 1RB_Left NR: Inner_1RB_Left	22.46	18.34	23.88	24.00
			LTE: 1RB_Left NR: Inner_1RB_Right	22.76	18.43	24.12	24.50
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Edge_1RB_Left	22.62	19.48	24.34	24.50
			LTE: 1RB_Left NR: Edge_1RB_Right	22.72	20.77	24.86	25.00
			LTE: 1RB_Left NR: Outer_Full	22.75	20.48	24.77	25.00
			LTE: 1RB_Left NR: Inner_Full	23.10	20.53	25.01	25.50
			LTE: 1RB_Left NR: Inner_1RB_Left	22.46	19.51	24.24	24.50
			LTE: 1RB_Left NR: Inner_1RB_Right	22.83	20.90	24.98	25.00
		CC1:1745 CC2:2640	LTE: 1RB_Left NR: Edge_1RB_Left	22.50	20.60	24.66	25.00
			LTE: 1RB_Left NR: Edge_1RB_Right	22.64	21.38	25.07	25.50
			LTE: 1RB_Left NR: Outer_Full	22.66	21.76	25.24	25.50
			LTE: 1RB_Left NR: Inner_Full	22.69	22.17	25.45	25.50
			LTE: 1RB_Left NR: Inner_1RB_Left	22.71	20.63	24.80	25.00
			LTE: 1RB_Left NR: Inner_1RB_Right	22.56	21.58	25.11	25.50
LTE: QPSK NR: CP-OFDM QPSK	/	CC1:1745 CC2:2546.01	LTE: 1RB_Left NR: Edge_1RB_Left	22.43	18.39	23.87	24.00
			LTE: 1RB_Left NR: Edge_1RB_Right	22.61	18.38	24.00	24.50
			LTE: 1RB_Left NR: Outer_Full	22.82	18.97	24.32	24.50
			LTE: 1RB_Left NR: Inner_Full	22.60	18.72	24.09	24.50
			LTE: 1RB_Left NR: Inner_1RB_Left	22.57	18.47	24.00	24.50
			LTE: 1RB_Left NR: Inner_1RB_Right	22.57	18.62	24.04	24.50
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Edge_1RB_Left	22.77	19.59	24.48	24.50
			LTE: 1RB_Left NR: Edge_1RB_Right	22.74	20.73	24.86	25.00
			LTE: 1RB_Left NR: Outer_Full	22.80	21.03	25.01	25.50
			LTE: 1RB_Left NR: Inner_Full	22.75	20.82	24.90	25.00
			LTE: 1RB_Left NR: Inner_1RB_Left	22.49	19.59	24.29	24.50
			LTE: 1RB_Left NR: Inner_1RB_Right	22.81	20.88	24.96	25.00
		CC1:1745 CC2:2640	LTE: 1RB_Left NR: Edge_1RB_Left	22.84	20.60	24.87	25.00
			LTE: 1RB_Left NR: Edge_1RB_Right	22.45	21.56	25.04	25.50
			LTE: 1RB_Left	22.66	22.14	25.42	25.50

			NR: Outer_Full				
			LTE: 1RB_Left NR: Inner_Full	22.64	22.11	25.39	25.50
			LTE: 1RB_Left NR: Inner_1RB_Left	22.73	20.76	24.87	25.00
			LTE: 1RB_Left NR: Inner_1RB_Right	22.72	21.78	25.29	25.50
LTE: QPSK NR: CP-OFDM 16 QAM	/	CC1:1745 CC2:2546.01	LTE: 1RB_Left NR: Edge_1RB_Left	22.68	18.56	24.10	24.50
			LTE: 1RB_Left NR: Edge_1RB_Right	22.58	18.42	23.99	24.00
			LTE: 1RB_Left NR: Outer_Full	22.75	18.97	24.27	24.50
			LTE: 1RB_Left NR: Inner_Full	22.64	18.75	24.13	24.50
			LTE: 1RB_Left NR: Inner_1RB_Left	22.47	18.56	23.95	24.00
			LTE: 1RB_Left NR: Inner_1RB_Right	22.61	18.67	24.08	24.50
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Edge_1RB_Left	22.65	19.63	24.41	24.50
			LTE: 1RB_Left NR: Edge_1RB_Right	22.72	20.84	24.89	25.00
			LTE: 1RB_Left NR: Outer_Full	22.67	20.97	24.91	25.00
			LTE: 1RB_Left NR: Inner_Full	22.33	20.61	24.56	25.00
			LTE: 1RB_Left NR: Inner_1RB_Left	22.96	19.65	24.62	25.00
			LTE: 1RB_Left NR: Inner_1RB_Right	22.64	20.98	24.90	25.00
		CC1:1745 CC2:2640	LTE: 1RB_Left NR: Edge_1RB_Left	22.88	20.87	25.00	25.50
			LTE: 1RB_Left NR: Edge_1RB_Right	21.72	21.73	24.74	25.00
			LTE: 1RB_Left NR: Outer_Full	22.64	22.13	25.40	25.50
			LTE: 1RB_Left NR: Inner_Full	22.74	22.15	25.47	25.50
			LTE: 1RB_Left NR: Inner_1RB_Left	21.75	20.92	24.37	24.50
			LTE: 1RB_Left NR: Inner_1RB_Right	22.79	21.94	25.40	25.50
LTE: QPSK NR: CP-OFDM 64 QAM	/	CC1:1745 CC2:2546.01	LTE: 1RB_Left NR: Edge_1RB_Left	22.63	18.58	24.07	24.50
			LTE: 1RB_Left NR: Edge_1RB_Right	23.11	18.37	24.37	24.50
			LTE: 1RB_Left NR: Outer_Full	23.05	18.69	24.41	24.50
			LTE: 1RB_Left NR: Inner_Full	22.62	18.74	24.11	24.50
			LTE: 1RB_Left NR: Inner_1RB_Left	22.81	18.64	24.22	24.50
			LTE: 1RB_Left NR: Inner_1RB_Right	22.35	18.74	23.92	24.00
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Edge_1RB_Left	22.78	19.72	24.52	25.00
			LTE: 1RB_Left NR: Edge_1RB_Right	22.86	20.97	25.03	25.5

			LTE: 1RB_Left NR: Outer_Full	21.76	20.98	24.40	24.50
			LTE: 1RB_Left NR: Inner_Full	22.73	20.78	24.87	25.00
			LTE: 1RB_Left NR: Inner_1RB_Left	22.82	19.75	24.56	25.00
			LTE: 1RB_Left NR: Inner_1RB_Right	22.73	21.10	25.00	25.50
		CC1:1745 CC2:2640	LTE: 1RB_Left NR: Edge_1RB_Left	22.56	20.84	24.79	25.00
			LTE: 1RB_Left NR: Edge_1RB_Right	22.65	21.68	25.20	25.50
			LTE: 1RB_Left NR: Outer_Full	22.75	22.13	25.46	25.50
			LTE: 1RB_Left NR: Inner_Full	22.58	22.16	25.39	25.50
			LTE: 1RB_Left NR: Inner_1RB_Left	22.66	20.88	24.87	25.00
			LTE: 1RB_Left NR: Inner_1RB_Right	22.63	21.90	25.29	25.50
LTE: QPSK NR: CP-OFDM 256 QAM	/	CC1:1745 CC2:2546.01	LTE: 1RB_Left NR: Edge_1RB_Left	22.74	17.34	23.84	24.00
			LTE: 1RB_Left NR: Edge_1RB_Right	22.64	17.31	23.76	24.00
			LTE: 1RB_Left NR: Outer_Full	22.78	17.36	23.88	24.00
			LTE: 1RB_Left NR: Inner_Full	22.71	17.65	23.89	24.00
			LTE: 1RB_Left NR: Inner_1RB_Left	22.57	17.42	23.73	24.00
			LTE: 1RB_Left NR: Inner_1RB_Right	22.61	17.59	23.80	24.00
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Edge_1RB_Left	22.59	18.09	23.91	24.00
			LTE: 1RB_Left NR: Edge_1RB_Right	22.81	19.33	24.42	24.50
			LTE: 1RB_Left NR: Outer_Full	23.07	18.92	24.48	24.50
			LTE: 1RB_Left NR: Inner_Full	21.77	19.23	23.69	24.00
			LTE: 1RB_Left NR: Inner_1RB_Left	22.71	18.13	24.01	24.50
			LTE: 1RB_Left NR: Inner_1RB_Right	22.63	19.48	24.34	24.50
		CC1:1745 CC2:2640	LTE: 1RB_Left NR: Edge_1RB_Left	22.72	18.91	24.23	24.50
			LTE: 1RB_Left NR: Edge_1RB_Right	22.64	19.55	24.37	24.50
			LTE: 1RB_Left NR: Outer_Full	22.81	19.70	24.54	25.00
			LTE: 1RB_Left NR: Inner_Full	22.83	20.23	24.73	25.00
			LTE: 1RB_Left NR: Inner_1RB_Left	22.70	18.94	24.23	24.50
			LTE: 1RB_Left NR: Inner_1RB_Right	22.69	19.79	24.49	24.50

5G NR DC_66A_n71A SCS=30kHz SISO 20MHz NTN							
CC1:66 CC2:n71							
Modulation	BW Combo Set	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			Maximum Tune- up(dBm)
				LTE	NR	Sum	
LTE: QPSK NR: DFT-s-OFDM QPSK	/	CC1:1745 CC2:673	LTE: 1RB_Left NR: Edge_1RB_Left	21.92	20.90	24.45	24.50
			LTE: 1RB_Left NR: Edge_1RB_Right	23.11	20.79	25.11	25.50
			LTE: 1RB_Left NR: Outer_Full	22.46	20.99	24.80	25.00
			LTE: 1RB_Left NR: Inner_Full	21.98	20.32	24.24	24.50
			LTE: 1RB_Left NR: Inner_1RB_Left	22.22	20.69	24.53	25.00
			LTE: 1RB_Left NR: Inner_1RB_Right	22.34	20.99	24.73	25.00
		CC1:1745 CC2:680.5	LTE: 1RB_Left NR: Edge_1RB_Left	22.48	20.73	24.70	25.00
			LTE: 1RB_Left NR: Edge_1RB_Right	22.36	20.88	24.69	25.00
			LTE: 1RB_Left NR: Outer_Full	22.08	20.15	24.23	24.50
			LTE: 1RB_Left NR: Inner_Full	21.99	19.69	24.00	24.50
			LTE: 1RB_Left NR: Inner_1RB_Left	22.33	20.79	24.64	25.00
			LTE: 1RB_Left NR: Inner_1RB_Right	22.03	20.54	24.36	24.50
		CC1:1745 CC2:688	LTE: 1RB_Left NR: Edge_1RB_Left	23.02	20.15	24.83	25.00
			LTE: 1RB_Left NR: Edge_1RB_Right	22.09	20.14	24.23	24.50
			LTE: 1RB_Left NR: Outer_Full	22.73	19.97	24.58	25.00
			LTE: 1RB_Left NR: Inner_Full	22.70	19.32	24.34	24.50
			LTE: 1RB_Left NR: Inner_1RB_Left	22.39	19.93	24.34	24.50
			LTE: 1RB_Left NR: Inner_1RB_Right	22.70	19.76	24.48	24.50
LTE: QPSK NR: DFT-s-OFDM 16 QAM	/	CC1:1745 CC2:673	LTE: 1RB_Left NR: Edge_1RB_Left	22.10	20.77	24.50	25.00
			LTE: 1RB_Left NR: Edge_1RB_Right	23.00	21.01	25.13	25.50
			LTE: 1RB_Left NR: Outer_Full	22.20	20.60	24.48	24.50
			LTE: 1RB_Left NR: Inner_Full	23.12	20.75	25.11	25.50
			LTE: 1RB_Left NR: Inner_1RB_Left	22.44	20.97	24.78	25.00
			LTE: 1RB_Left NR: Inner_1RB_Right	23.13	21.16	25.27	25.50
		CC1:1745 CC2:680.5	LTE: 1RB_Left NR: Edge_1RB_Left	22.92	20.51	24.89	25.00
			LTE: 1RB_Left NR: Edge_1RB_Right	22.00	20.64	24.38	24.50
			LTE: 1RB_Left NR: Outer_Full	22.26	19.78	24.20	24.50
			LTE: 1RB_Left	22.91	19.62	24.58	25.00

			NR: Inner_Full				
			LTE: 1RB_Left NR: Inner_1RB_Left	22.91	20.90	25.03	25.50
			LTE: 1RB_Left NR: Inner_1RB_Right	21.97	20.56	24.33	24.50
			LTE: 1RB_Left NR: Edge_1RB_Left	23.01	19.99	24.77	25.00
			LTE: 1RB_Left NR: Edge_1RB_Right	22.27	19.98	24.28	24.50
			LTE: 1RB_Left NR: Outer_Full	22.91	19.33	24.49	24.50
			LTE: 1RB_Left NR: Inner_Full	22.85	19.27	24.43	24.50
			LTE: 1RB_Left NR: Inner_1RB_Left	23.04	19.97	24.78	25.00
			LTE: 1RB_Left NR: Inner_1RB_Right	22.71	20.12	24.62	25.00
			LTE: 1RB_Left NR: Edge_1RB_Left	23.01	20.01	24.77	25.00
LTE: QPSK NR: DFT-s-OFDM 64 QAM	/	CC1:1745 CC2:688	LTE: 1RB_Left NR: Edge_1RB_Right	23.00	20.31	24.87	25.00
			LTE: 1RB_Left NR: Outer_Full	22.11	19.93	24.17	24.50
			LTE: 1RB_Left NR: Inner_Full	22.38	19.92	24.33	24.50
			LTE: 1RB_Left NR: Inner_1RB_Left	23.01	20.06	24.79	25.00
			LTE: 1RB_Left NR: Inner_1RB_Right	22.96	20.13	24.78	25.00
			LTE: 1RB_Left NR: Edge_1RB_Left	23.03	20.10	24.82	25.00
		CC1:1745 CC2:673	LTE: 1RB_Left NR: Edge_1RB_Right	22.96	20.18	24.80	25.00
			LTE: 1RB_Left NR: Outer_Full	22.97	19.35	24.54	25.00
			LTE: 1RB_Left NR: Inner_Full	22.36	19.01	24.01	24.50
			LTE: 1RB_Left NR: Inner_1RB_Left	22.30	20.13	24.36	24.50
			LTE: 1RB_Left NR: Inner_1RB_Right	22.34	20.08	24.37	24.50
			LTE: 1RB_Left NR: Edge_1RB_Left	22.90	19.63	24.58	25.00
		CC1:1745 CC2:680.5	LTE: 1RB_Left NR: Edge_1RB_Right	22.93	19.44	24.54	25.00
			LTE: 1RB_Left NR: Outer_Full	23.05	19.06	24.51	25.00
			LTE: 1RB_Left NR: Inner_Full	22.70	18.88	24.21	24.50
			LTE: 1RB_Left NR: Inner_1RB_Left	22.78	19.57	24.48	24.50
			LTE: 1RB_Left NR: Inner_1RB_Right	22.73	19.52	24.43	24.50
			LTE: 1RB_Left NR: Edge_1RB_Left	22.35	18.70	23.91	24.00
LTE: QPSK NR: DFT-s-OFDM 256 QAM	/	CC1:1745 CC2:673	LTE: 1RB_Left NR: Edge_1RB_Right	22.37	19.15	24.06	24.50
			LTE: 1RB_Left NR: Outer_Full	22.74	18.58	24.15	24.50
			LTE: 1RB_Left NR: Inner_Full	22.74	18.58	24.15	24.50

			LTE: 1RB_Left NR: Inner_Full	22.80	18.50	24.17	24.50
			LTE: 1RB_Left NR: Inner_1RB_Left	22.53	18.73	24.04	24.50
			LTE: 1RB_Left NR: Inner_1RB_Right	22.34	18.93	23.97	24.00
		CC1:1745 CC2:680.5	LTE: 1RB_Left NR: Edge_1RB_Left	22.58	18.62	24.05	24.50
			LTE: 1RB_Left NR: Edge_1RB_Right	22.94	18.78	24.35	24.50
			LTE: 1RB_Left NR: Outer_Full	22.35	17.87	23.67	24.00
			LTE: 1RB_Left NR: Inner_Full	22.59	17.56	23.78	24.00
			LTE: 1RB_Left NR: Inner_1RB_Left	22.42	18.62	23.93	24.00
			LTE: 1RB_Left NR: Inner_1RB_Right	22.63	18.64	24.09	24.50
		CC1:1745 CC2:688	LTE: 1RB_Left NR: Edge_1RB_Left	22.94	18.15	24.18	24.50
			LTE: 1RB_Left NR: Edge_1RB_Right	22.74	17.96	23.99	24.00
			LTE: 1RB_Left NR: Outer_Full	21.99	17.66	23.35	23.50
			LTE: 1RB_Left NR: Inner_Full	22.28	17.48	23.52	24.00
			LTE: 1RB_Left NR: Inner_1RB_Left	22.73	18.11	24.02	24.50
			LTE: 1RB_Left NR: Inner_1RB_Right	22.74	18.07	24.01	24.50
LTE: QPSK NR: CP-OFDM QPSK	/	CC1:1745 CC2:673	LTE: 1RB_Left NR: Edge_1RB_Left	22.65	19.94	24.51	25.00
			LTE: 1RB_Left NR: Edge_1RB_Right	22.36	20.40	24.50	25.00
			LTE: 1RB_Left NR: Outer_Full	22.29	19.95	24.29	24.50
			LTE: 1RB_Left NR: Inner_Full	22.06	20.55	24.38	24.50
			LTE: 1RB_Left NR: Inner_1RB_Left	22.34	20.69	24.60	25.00
			LTE: 1RB_Left NR: Inner_1RB_Right	22.32	20.89	24.67	25.00
		CC1:1745 CC2:680.5	LTE: 1RB_Left NR: Edge_1RB_Left	22.93	19.95	24.70	25.00
			LTE: 1RB_Left NR: Edge_1RB_Right	22.46	20.14	24.46	24.50
			LTE: 1RB_Left NR: Outer_Full	22.68	19.50	24.39	24.50
			LTE: 1RB_Left NR: Inner_Full	22.78	19.35	24.41	24.50
			LTE: 1RB_Left NR: Inner_1RB_Left	22.83	20.34	24.77	25.00
			LTE: 1RB_Left NR: Inner_1RB_Right	22.84	20.35	24.78	25.00
		CC1:1745 CC2:688	LTE: 1RB_Left NR: Edge_1RB_Left	22.81	19.55	24.49	24.50
			LTE: 1RB_Left NR: Edge_1RB_Right	22.62	19.31	24.28	24.50
			LTE: 1RB_Left	22.34	19.21	24.06	24.50

			NR: Outer_Full				
			LTE: 1RB_Left NR: Inner_Full	22.40	19.44	24.18	24.50
			LTE: 1RB_Left NR: Inner_1RB_Left	22.75	19.85	24.55	25.00
LTE: QPSK NR: CP-OFDM 16 QAM	/	CC1:1745 CC2:673	LTE: 1RB_Left NR: Inner_1RB_Right	21.80	19.79	23.92	24.00
			LTE: 1RB_Left NR: Edge_1RB_Left	22.87	19.74	24.59	25.00
			LTE: 1RB_Left NR: Edge_1RB_Right	22.67	20.22	24.63	25.00
			LTE: 1RB_Left NR: Outer_Full	22.55	19.62	24.34	24.50
			LTE: 1RB_Left NR: Inner_Full	22.82	19.91	24.61	25.00
			LTE: 1RB_Left NR: Inner_1RB_Left	22.89	20.27	24.78	25.00
		CC1:1745 CC2:680.5	LTE: 1RB_Left NR: Inner_1RB_Right	22.88	20.43	24.84	25.00
			LTE: 1RB_Left NR: Edge_1RB_Left	22.28	19.77	24.21	24.50
			LTE: 1RB_Left NR: Edge_1RB_Right	22.65	19.93	24.51	25.00
			LTE: 1RB_Left NR: Outer_Full	22.35	19.02	24.01	24.50
			LTE: 1RB_Left NR: Inner_Full	22.38	19.00	24.02	24.50
			LTE: 1RB_Left NR: Inner_1RB_Left	22.33	20.20	24.40	24.50
		CC1:1745 CC2:688	LTE: 1RB_Left NR: Inner_1RB_Right	23.07	20.23	24.89	25.00
			LTE: 1RB_Left NR: Edge_1RB_Left	22.70	19.35	24.35	24.50
			LTE: 1RB_Left NR: Edge_1RB_Right	22.27	19.11	23.98	24.00
			LTE: 1RB_Left NR: Outer_Full	22.67	18.76	24.15	24.50
			LTE: 1RB_Left NR: Inner_Full	21.88	18.90	23.65	24.00
			LTE: 1RB_Left NR: Inner_1RB_Left	22.97	19.70	24.65	25.00
LTE: QPSK NR: CP-OFDM 64 QAM	/	CC1:1745 CC2:673	LTE: 1RB_Left NR: Inner_1RB_Right	22.52	19.71	24.35	24.50
			LTE: 1RB_Left NR: Edge_1RB_Left	22.89	19.40	24.50	25.00
			LTE: 1RB_Left NR: Edge_1RB_Right	21.76	19.81	23.90	24.00
			LTE: 1RB_Left NR: Outer_Full	22.88	19.21	24.43	24.50
			LTE: 1RB_Left NR: Inner_Full	22.83	19.97	24.64	25.00
			LTE: 1RB_Left NR: Inner_1RB_Left	22.68	20.31	24.67	25.00
		CC1:1745 CC2:680.5	LTE: 1RB_Left NR: Inner_1RB_Right	21.80	20.44	24.18	24.50
			LTE: 1RB_Left NR: Edge_1RB_Left	22.75	19.12	24.31	24.50
			LTE: 1RB_Left NR: Edge_1RB_Right	23.00	19.26	24.53	25.00

			LTE: 1RB_Left NR: Outer_Full	22.42	18.42	23.88	24.00
			LTE: 1RB_Left NR: Inner_Full	22.65	19.01	24.21	24.50
			LTE: 1RB_Left NR: Inner_1RB_Left	22.42	20.26	24.48	24.50
			LTE: 1RB_Left NR: Inner_1RB_Right	22.31	20.23	24.40	24.50
		CC1:1745 CC2:688	LTE: 1RB_Left NR: Edge_1RB_Left	22.87	18.84	24.32	24.50
			LTE: 1RB_Left NR: Edge_1RB_Right	23.15	18.58	24.45	24.50
			LTE: 1RB_Left NR: Outer_Full	22.95	18.25	24.22	24.50
			LTE: 1RB_Left NR: Inner_Full	23.00	19.02	24.46	24.50
			LTE: 1RB_Left NR: Inner_1RB_Left	22.64	19.75	24.44	24.50
			LTE: 1RB_Left NR: Inner_1RB_Right	21.48	19.71	23.69	24.00
			LTE: 1RB_Left NR: Edge_1RB_Left	22.81	17.10	23.84	24.00
			LTE: 1RB_Left NR: Edge_1RB_Right	22.96	17.59	24.07	24.50
LTE: QPSK NR: CP-OFDM 256 QAM	/	CC1:1745 CC2:673	LTE: 1RB_Left NR: Outer_Full	22.36	16.99	23.47	23.50
			LTE: 1RB_Left NR: Inner_Full	22.66	16.84	23.67	24.00
			LTE: 1RB_Left NR: Inner_1RB_Left	21.91	17.18	23.17	23.50
			LTE: 1RB_Left NR: Inner_1RB_Right	22.70	17.43	23.83	24.00
			LTE: 1RB_Left NR: Edge_1RB_Left	22.76	16.85	23.75	24.00
			LTE: 1RB_Left NR: Edge_1RB_Right	22.89	17.03	23.89	24.00
		CC1:1745 CC2:680.5	LTE: 1RB_Left NR: Outer_Full	22.13	16.15	23.11	23.50
			LTE: 1RB_Left NR: Inner_Full	22.72	15.87	23.54	24.00
			LTE: 1RB_Left NR: Inner_1RB_Left	22.74	16.93	23.75	24.00
			LTE: 1RB_Left NR: Inner_1RB_Right	22.36	16.98	23.47	23.50
			LTE: 1RB_Left NR: Edge_1RB_Left	22.67	16.59	23.63	24.00
			LTE: 1RB_Left NR: Edge_1RB_Right	22.88	16.29	23.74	24.00
		CC1:1745 CC2:688	LTE: 1RB_Left NR: Outer_Full	22.33	16.05	23.25	23.50
			LTE: 1RB_Left NR: Inner_Full	21.83	15.83	22.80	23.00
			LTE: 1RB_Left NR: Inner_1RB_Left	22.70	16.57	23.65	24.00
			LTE: 1RB_Left NR: Inner_1RB_Right	22.64	16.48	23.58	24.00

5G NR DC_66A_n77A SCS=30kHz SISO 100MHz NTN							
CC1:66 CC2:n77							
Modulation	BW Combo Set	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			Maximum Tune -up(dBm)
				LTE	NR	Sum	
LTE: QPSK NR: DFT-s-OFDM QPSK	/	CC1:1745 CC2:3750	LTE: 1RB_Left NR: Edge_1RB_Left	16.88	25.23	25.82	26.00
			LTE: 1RB_Left NR: Edge_1RB_Right	16.94	25.21	25.81	26.00
			LTE: 1RB_Left NR: Outer_Full	16.89	25.93	26.44	26.50
			LTE: 1RB_Left NR: Inner_Full	16.93	25.85	26.37	26.50
			LTE: 1RB_Left NR: Inner_1RB_Left	16.97	25.35	25.94	26.00
			LTE: 1RB_Left NR: Inner_1RB_Right	16.93	25.31	25.90	26.00
		CC1:1745 CC2:3840	LTE: 1RB_Left NR: Edge_1RB_Left	17.01	24.97	25.61	26.00
			LTE: 1RB_Left NR: Edge_1RB_Right	16.88	25.27	25.86	26.00
			LTE: 1RB_Left NR: Outer_Full	16.97	26.26	26.74	27.00
			LTE: 1RB_Left NR: Inner_Full	17.04	26.27	26.76	27.00
			LTE: 1RB_Left NR: Inner_1RB_Left	17.02	25.05	25.68	26.00
			LTE: 1RB_Left NR: Inner_1RB_Right	17.04	25.42	26.01	26.50
		CC1:1745 CC2:3930	LTE: 1RB_Left NR: Edge_1RB_Left	17.10	25.58	26.16	26.50
			LTE: 1RB_Left NR: Edge_1RB_Right	16.96	25.19	25.80	26.00
			LTE: 1RB_Left NR: Outer_Full	17.02	26.28	26.77	27.00
			LTE: 1RB_Left NR: Inner_Full	16.93	26.09	26.59	27.00
			LTE: 1RB_Left NR: Inner_1RB_Left	16.92	25.59	26.14	26.50
			LTE: 1RB_Left NR: Inner_1RB_Right	17.03	25.32	25.92	26.00
LTE: QPSK NR: DFT-s-OFDM 16 QAM	/	CC1:1745 CC2:3750	LTE: 1RB_Left NR: Edge_1RB_Left	16.91	25.29	25.88	26.00
			LTE: 1RB_Left NR: Edge_1RB_Right	16.90	25.13	25.74	26.00
			LTE: 1RB_Left NR: Outer_Full	17.02	26.00	26.52	27.00
			LTE: 1RB_Left NR: Inner_Full	16.96	25.89	26.41	26.50
			LTE: 1RB_Left NR: Inner_1RB_Left	16.98	25.31	25.91	26.00
			LTE: 1RB_Left NR: Inner_1RB_Right	16.88	25.26	25.85	26.00
		CC1:1745 CC2:3840	LTE: 1RB_Left NR: Edge_1RB_Left	17.00	25.01	25.65	26.00
			LTE: 1RB_Left NR: Edge_1RB_Right	16.24	25.24	25.75	26.00
			LTE: 1RB_Left NR: Outer_Full	16.95	26.21	26.70	27.00
			LTE: 1RB_Left	16.99	26.27	26.75	27.00

			NR: Inner_Full				
			LTE: 1RB_Left NR: Inner_1RB_Left	17.00	25.03	25.66	26.00
			LTE: 1RB_Left NR: Inner_1RB_Right	17.03	25.38	25.97	26.00
		CC1:1745 CC2:3930	LTE: 1RB_Left NR: Edge_1RB_Left	16.99	25.49	26.06	26.50
			LTE: 1RB_Left NR: Edge_1RB_Right	17.00	25.19	25.80	26.00
			LTE: 1RB_Left NR: Outer_Full	16.97	26.16	26.65	27.00
			LTE: 1RB_Left NR: Inner_Full	16.98	26.06	26.57	27.00
			LTE: 1RB_Left NR: Inner_1RB_Left	16.95	25.49	26.06	26.50
			LTE: 1RB_Left NR: Inner_1RB_Right	16.87	25.20	25.80	26.00
LTE: QPSK NR: DFT-s-OFDM 64 QAM	/	CC1:1745 CC2:3750	LTE: 1RB_Left NR: Edge_1RB_Left	15.84	25.11	25.60	26.00
			LTE: 1RB_Left NR: Edge_1RB_Right	15.78	24.98	25.47	25.50
			LTE: 1RB_Left NR: Outer_Full	16.99	25.98	26.50	27.00
			LTE: 1RB_Left NR: Inner_Full	16.88	25.89	26.40	26.50
			LTE: 1RB_Left NR: Inner_1RB_Left	16.81	25.13	25.73	26.00
			LTE: 1RB_Left NR: Inner_1RB_Right	15.89	25.11	25.60	26.00
		CC1:1745 CC2:3840	LTE: 1RB_Left NR: Edge_1RB_Left	17.02	24.84	25.50	26.00
			LTE: 1RB_Left NR: Edge_1RB_Right	17.01	25.09	25.72	26.00
			LTE: 1RB_Left NR: Outer_Full	17.05	26.21	26.71	27.00
			LTE: 1RB_Left NR: Inner_Full	16.99	26.26	26.75	27.00
			LTE: 1RB_Left NR: Inner_1RB_Left	17.00	24.86	25.52	26.00
			LTE: 1RB_Left NR: Inner_1RB_Right	16.89	25.22	25.82	26.00
		CC1:1745 CC2:3930	LTE: 1RB_Left NR: Edge_1RB_Left	16.96	25.30	25.89	26.00
			LTE: 1RB_Left NR: Edge_1RB_Right	16.99	25.05	25.68	26.00
			LTE: 1RB_Left NR: Outer_Full	16.99	26.14	26.64	27.00
			LTE: 1RB_Left NR: Inner_Full	16.96	26.07	26.57	27.00
			LTE: 1RB_Left NR: Inner_1RB_Left	16.93	25.44	26.01	26.50
			LTE: 1RB_Left NR: Inner_1RB_Right	16.97	25.16	25.77	26.00
LTE: QPSK NR: DFT-s-OFDM 256 QAM	/	CC1:1745 CC2:3750	LTE: 1RB_Left NR: Edge_1RB_Left	17.09	24.44	25.17	25.50
			LTE: 1RB_Left NR: Edge_1RB_Right	16.12	24.31	24.92	25.00
			LTE: 1RB_Left NR: Outer_Full	16.90	24.77	25.43	25.50

			LTE: 1RB_Left NR: Inner_Full	17.03	25.12	25.75	26.00
			LTE: 1RB_Left NR: Inner_1RB_Left	17.03	24.47	25.19	25.50
			LTE: 1RB_Left NR: Inner_1RB_Right	17.04	24.44	25.17	25.50
		CC1:1745 CC2:3840	LTE: 1RB_Left NR: Edge_1RB_Left	17.06	24.19	24.96	25.00
			LTE: 1RB_Left NR: Edge_1RB_Right	17.01	24.45	25.17	25.50
			LTE: 1RB_Left NR: Outer_Full	16.98	25.04	25.67	26.00
			LTE: 1RB_Left NR: Inner_Full	16.94	25.54	26.10	26.50
			LTE: 1RB_Left NR: Inner_1RB_Left	16.98	24.22	24.97	25.00
			LTE: 1RB_Left NR: Inner_1RB_Right	17.00	24.58	25.28	25.50
		CC1:1745 CC2:3930	LTE: 1RB_Left NR: Edge_1RB_Left	17.00	24.66	25.35	25.50
			LTE: 1RB_Left NR: Edge_1RB_Right	17.04	24.51	25.23	25.50
			LTE: 1RB_Left NR: Outer_Full	16.92	24.96	25.59	26.00
			LTE: 1RB_Left NR: Inner_Full	17.02	25.32	25.92	26.00
			LTE: 1RB_Left NR: Inner_1RB_Left	17.04	24.67	25.36	25.50
			LTE: 1RB_Left NR: Inner_1RB_Right	17.00	24.40	25.13	25.50
LTE: QPSK NR: CP-OFDM QPSK	/	CC1:1745 CC2:3750	LTE: 1RB_Left NR: Edge_1RB_Left	17.03	25.21	25.82	26.00
			LTE: 1RB_Left NR: Edge_1RB_Right	16.87	25.07	25.68	26.00
			LTE: 1RB_Left NR: Outer_Full	17.05	26.00	26.52	26.00
			LTE: 1RB_Left NR: Inner_Full	17.06	25.83	26.37	26.50
			LTE: 1RB_Left NR: Inner_1RB_Left	17.02	25.23	25.84	26.00
			LTE: 1RB_Left NR: Inner_1RB_Right	17.10	25.23	25.85	26.00
		CC1:1745 CC2:3840	LTE: 1RB_Left NR: Edge_1RB_Left	16.98	24.85	25.51	26.00
			LTE: 1RB_Left NR: Edge_1RB_Right	17.07	25.15	25.78	26.00
			LTE: 1RB_Left NR: Outer_Full	16.95	26.17	26.66	27.00
			LTE: 1RB_Left NR: Inner_Full	17.02	26.18	26.68	27.00
			LTE: 1RB_Left NR: Inner_1RB_Left	16.98	24.95	25.59	26.00
			LTE: 1RB_Left NR: Inner_1RB_Right	17.03	25.29	25.89	26.00
		CC1:1745 CC2:3930	LTE: 1RB_Left NR: Edge_1RB_Left	17.03	25.30	25.90	26.00
			LTE: 1RB_Left NR: Edge_1RB_Right	16.98	24.95	25.59	26.00
			LTE: 1RB_Left	17.00	26.07	26.58	27.00

			NR: Outer_Full				
			LTE: 1RB_Left NR: Inner_Full	16.96	26.08	26.58	27.00
			LTE: 1RB_Left NR: Inner_1RB_Left	16.93	25.34	25.93	26.00
			LTE: 1RB_Left NR: Inner_1RB_Right	17.01	25.13	25.75	26.00
LTE: QPSK NR: CP-OFDM 16 QAM	/	CC1:1745 CC2:3750	LTE: 1RB_Left NR: Edge_1RB_Left	17.05	25.31	25.91	26.00
			LTE: 1RB_Left NR: Edge_1RB_Right	16.97	25.18	25.79	26.00
			LTE: 1RB_Left NR: Outer_Full	16.06	25.98	26.40	26.50
			LTE: 1RB_Left NR: Inner_Full	16.95	25.88	26.40	26.50
			LTE: 1RB_Left NR: Inner_1RB_Left	16.65	25.34	25.89	26.00
			LTE: 1RB_Left NR: Inner_1RB_Right	17.01	25.34	25.94	26.00
		CC1:1745 CC2:3840	LTE: 1RB_Left NR: Edge_1RB_Left	16.97	25.02	25.65	26.00
			LTE: 1RB_Left NR: Edge_1RB_Right	16.33	25.30	25.82	26.00
			LTE: 1RB_Left NR: Outer_Full	16.96	26.15	26.64	27.00
			LTE: 1RB_Left NR: Inner_Full	16.55	26.21	26.66	27.00
			LTE: 1RB_Left NR: Inner_1RB_Left	17.06	25.07	25.71	26.00
			LTE: 1RB_Left NR: Inner_1RB_Right	17.09	25.45	26.04	26.50
		CC1:1745 CC2:3930	LTE: 1RB_Left NR: Edge_1RB_Left	16.99	25.54	26.11	26.50
			LTE: 1RB_Left NR: Edge_1RB_Right	16.86	25.23	25.82	26.00
			LTE: 1RB_Left NR: Outer_Full	17.02	26.17	26.67	27.00
			LTE: 1RB_Left NR: Inner_Full	16.12	25.97	26.40	26.50
			LTE: 1RB_Left NR: Inner_1RB_Left	16.85	25.57	26.12	26.50
			LTE: 1RB_Left NR: Inner_1RB_Right	16.95	25.38	25.96	26.00
LTE: QPSK NR: CP-OFDM 64 QAM	/	CC1:1745 CC2:3750	LTE: 1RB_Left NR: Edge_1RB_Left	16.96	25.19	25.80	26.00
			LTE: 1RB_Left NR: Edge_1RB_Right	17.01	25.08	25.71	26.00
			LTE: 1RB_Left NR: Outer_Full	17.02	25.52	26.09	26.50
			LTE: 1RB_Left NR: Inner_Full	17.02	25.89	26.42	26.50
			LTE: 1RB_Left NR: Inner_1RB_Left	16.96	25.21	25.82	26.00
			LTE: 1RB_Left NR: Inner_1RB_Right	16.98	25.22	25.83	26.00
		CC1:1745 CC2:3840	LTE: 1RB_Left NR: Edge_1RB_Left	16.97	24.89	25.54	26.00
			LTE: 1RB_Left NR: Edge_1RB_Right	16.99	25.16	25.78	26.00

			LTE: 1RB_Left NR: Outer_Full	17.02	25.71	26.26	26.50
			LTE: 1RB_Left NR: Inner_Full	16.96	26.21	26.70	27.00
			LTE: 1RB_Left NR: Inner_1RB_Left	17.01	24.92	25.57	26.00
			LTE: 1RB_Left NR: Inner_1RB_Right	16.95	25.32	25.91	26.00
		CC1:1745 CC2:3930	LTE: 1RB_Left NR: Edge_1RB_Left	17.04	25.30	25.90	26.00
			LTE: 1RB_Left NR: Edge_1RB_Right	17.04	25.15	25.77	26.00
			LTE: 1RB_Left NR: Outer_Full	17.00	25.61	26.17	26.50
			LTE: 1RB_Left NR: Inner_Full	17.03	25.98	26.50	27.00
			LTE: 1RB_Left NR: Inner_1RB_Left	16.98	25.33	25.92	26.00
			LTE: 1RB_Left NR: Inner_1RB_Right	16.76	25.29	25.86	26.00
LTE: QPSK NR: CP-OFDM 256 QAM	/	CC1:1745 CC2:3750	LTE: 1RB_Left NR: Edge_1RB_Left	16.94	22.57	23.62	24.00
			LTE: 1RB_Left NR: Edge_1RB_Right	17.00	22.49	23.57	24.00
			LTE: 1RB_Left NR: Outer_Full	16.99	22.63	23.68	24.00
			LTE: 1RB_Left NR: Inner_Full	16.93	23.15	24.08	24.50
			LTE: 1RB_Left NR: Inner_1RB_Left	16.98	22.61	23.66	24.00
			LTE: 1RB_Left NR: Inner_1RB_Right	16.98	22.65	23.69	24.00
		CC1:1745 CC2:3840	LTE: 1RB_Left NR: Edge_1RB_Left	17.07	22.44	23.55	24.00
			LTE: 1RB_Left NR: Edge_1RB_Right	17.05	22.68	23.73	24.00
			LTE: 1RB_Left NR: Outer_Full	16.84	22.96	23.91	24.00
			LTE: 1RB_Left NR: Inner_Full	17.08	23.64	24.51	25.00
			LTE: 1RB_Left NR: Inner_1RB_Left	17.02	22.47	23.56	24.00
			LTE: 1RB_Left NR: Inner_1RB_Right	17.07	22.84	23.86	24.00
		CC1:1745 CC2:3930	LTE: 1RB_Left NR: Edge_1RB_Left	16.98	22.90	23.89	24.00
			LTE: 1RB_Left NR: Edge_1RB_Right	16.87	22.50	23.55	24.00
			LTE: 1RB_Left NR: Outer_Full	17.00	22.92	23.91	24.00
			LTE: 1RB_Left NR: Inner_Full	16.80	23.40	24.26	24.50
			LTE: 1RB_Left NR: Inner_1RB_Left	17.00	22.92	23.91	24.00
			LTE: 1RB_Left NR: Inner_1RB_Right	17.01	22.70	23.74	24.00

8.6 Wi-Fi

Band (GHz)	Mode	Channel	Freq. (MHz)	Average Power (dBm)	Maximum Tune-up(dBm)	SAR Test Require.
2.4g Wifi (2.4~2.4835)	802.11b	1	2412	14.45	14.50	No
		6	2437	15.04	15.50	No
		11	2462	16.77	17.00	Yes
	802.11g	1	2412	14.13	14.50	No
		6	2437	14.58	15.00	No
		11	2462	16.24	16.50	No
	802.11n(HT20)	1	2412	13.70	14.00	No
		6	2437	14.00	14.00	No
		11	2462	15.15	15.50	No
	802.11n(HT40)	3	2422	13.11	13.50	No
		6	2437	12.23	12.50	No
		9	2452	13.51	14.00	No

Note: SAR is not required for the following 2.4 GHz OFDM conditions as the highest reported SAR for DSSS is adjusted by the ratio of OFDM to DSSS specified maximum output power and the adjusted SAR is $\leq 1.2\text{W/kg}$.

Band (GHz)	Mode	Channel	Freq. (MHz)	Average Power (dBm)	Maximum Tune-up(dBm)	SAR Test Require.
U-NII-1 (5.150~5.250)	802.11a	36	5180	12.18	12.50	No
		40	5200	11.58	12.00	No
		48	5240	11.41	11.50	No
	802.11n(HT20)	36	5180	12.34	12.50	Yes
		40	5200	11.95	12.00	No
		48	5240	11.73	12.00	No
	802.11ac(VHT20)	36	5180	11.17	11.50	No
		40	5200	10.50	11.00	No
		48	5240	10.27	10.50	No
	802.11n(HT40)	38	5190	9.36	9.50	No
		46	5230	8.79	9.00	No
	802.11ac(VHT40)	38	5190	10.80	11.00	No
		46	5230	10.28	10.50	No
	802.11ac(VHT80)	42	5210	11.59	12.00	No
Band (GHz)	Mode	Channel	Freq. (MHz)	Average Power (dBm)	Maximum Tune-up(dBm)	SAR Test Require.
U-NII-2a (5.250~5.350)	802.11a	52	5260	11.72	12.00	No
		56	5300	11.70	12.00	No
		64	5320	12.26	12.50	No
	802.11n(HT20)	52	5260	12.07	12.50	No
		56	5300	12.04	12.50	No
		64	5320	12.52	13.00	Yes
	802.11ac(VHT20)	52	5260	10.65	11.00	No
		56	5300	10.54	11.00	No
		64	5320	11.22	11.50	No
	802.11n(HT40)	54	5270	9.06	9.50	No
		62	5310	9.54	10.00	No
	802.11ac(VHT40)	54	5270	10.60	11.00	No
		62	5310	10.89	11.00	No
	802.11ac(VHT80)	58	5290	11.31	11.50	No
Band (GHz)	Mode	Channel	Freq. (MHz)	Average Power (dBm)	Maximum Tune-up(dBm)	SAR Test Require.
U-NII-2c (5.470~5.725)	802.11a	100	5500	10.09	10.50	No
		120	5580	11.80	12.00	No
		140	5700	11.36	11.50	No
	802.11n(HT20)	100	5500	10.44	10.50	No
		120	5580	12.07	12.50	Yes

	802.11ac(VHT20)	140	5700	11.72	12.00	No
		100	5500	8.93	9.00	No
		120	5580	10.56	11.00	No
		140	5700	10.16	10.50	No
	802.11n(HT40)	102	5510	7.68	8.00	No
		118	5550	8.24	8.50	No
		134	5670	9.36	9.50	No
	802.11ac(VHT40)	102	5510	9.03	9.50	No
		118	5550	9.56	10.00	No
		134	5670	10.73	11.00	No
	802.11ac(VHT80)	106	5530	10.17	10.50	No
		122	5610	10.78	11.00	No
Band (GHz)	Mode	Channel	Freq. (MHz)	Average Power (dBm)	Maximum Tune-up(dBm)	SAR Test Require.
U-NII-3 (5.725~5.850)	802.11a	149	5745	10.52	11.00	No
		157	5785	10.41	10.50	No
		165	5825	10.35	10.50	No
	802.11n(HT20)	149	5745	10.82	11.00	Yes
		157	5785	10.78	11.00	No
		165	5825	10.73	11.00	No
	802.11ac(VHT20)	149	5745	9.23	9.50	No
		157	5785	9.13	9.50	No
		165	5825	9.06	9.50	No
	802.11n(HT40)	151	5755	7.49	7.50	No
		159	5795	7.56	8.00	No
	802.11ac(VHT40)	151	5755	8.86	9.00	No
		159	5795	9.18	9.50	No
	802.11ac(VHT80)	155	5775	10.23	10.50	No

8.7 Bluetooth

EDR	Mode	Maximum Tune-up(dBm)	Average Conducted Output Power (dBm)		
			0	39	78
			2402MHz	2441MHz	2480MHz
	GFSK	7.00	6.47	6.55	5.61
	$\pi/4$ QPSK	7.50	7.23	7.38	6.46
	8DPSK	8.00	7.45	7.56	6.25
BLE	Mode	Maximum Tune-up(dBm)	Average Conducted Output Power (dBm)		
			0	20	39
			2402MHz	2440MHz	2480MHz
	1Mbps	4.00	3.68	2.48	1.86
	2Mbps	4.00	3.72	2.50	1.93

Note

- Per KDB 447498 D04 Interim General RF Exposure Guidance v01, the 1-g SAR test exclusion thresholds for 300 MHz to 6 GHz at test separation distances ≤ 40 cm are determined by:

$$P_{th} \text{ (mW)} = \begin{cases} ERP_{20\text{ cm}}(d/20\text{ cm})^x & d \leq 20\text{ cm} \\ ERP_{20\text{ cm}} & 20\text{ cm} < d \leq 40\text{ cm} \end{cases} \quad (\text{B.2})$$

where

$$P_{th} \text{ (mW)} = ERP_{20\text{ cm}} \text{ (mW)} = \begin{cases} 2040f & 0.3\text{ GHz} \leq f < 1.5\text{ GHz} \\ 3060 & 1.5\text{ GHz} \leq f \leq 6\text{ GHz} \end{cases} \quad (\text{B.1})$$

$$x = -\log_{10} \left(\frac{60}{ERP_{20\text{ cm}} \sqrt{f}} \right)$$

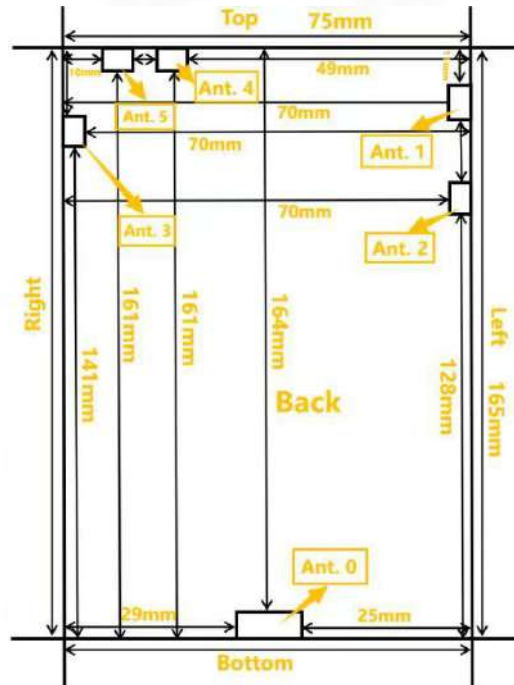
and f is in GHz, d is the separation distance (cm), and $ERP_{20\text{ cm}}$ is per Formula (B.1).

*When the minimum test separation distance is < 5 mm, a distance of 5 mm is applied to determine estimated SAR.

- Per KDB 248227 D01 v02r02, choose the highest output power channel to test SAR and determine further SAR exclusion.
- The output power of all data rate were prescan, just the worst case (the lowest data rate) of all mode were shown in report.

9. Test Exclusion Consideration

Antenna information:



Antenna 0	GSM/WCDMA/LTE/NR TX/RX
Antenna 1	GSM/WCDMA/LTE/NR TX/RX
Antenna 2	DRX
Antenna 3	DRX
Antenna 4	NR TX/RX
Antenna 5	WLAN/BT TX/RX
Note: 1. KDB 447498 D04v01, particular DUT edges were not required to be evaluated for SAR if the antenna-to-edge distance is greater than 2.5cm. 2. Per KDB648474 D04, 10-g extremity SAR is not required when Body-Worn mode 1-g reported SAR<1.2W/Kg. 3. Ant.0 include GSM 850, WCDMA Band 5, LTE Band 5/7/12/26/40/41/71, NR N5/7/40/41/71 4. Ant.1 include GSM 1900, WCDMA Band 2/4, LTE Band 2/4/25/66, NR N 2/25/66 5. Ant.4 include NR N 77/78 6. Ant.5 include 2.4G/5G WIFI/BT	

Distance of The Antenna to the EUT surface and edge (mm)						
Antenna	Front Side (mm)	Back Side (mm)	Left Edge (mm)	Right Edge (mm)	Top Edge (mm)	Bottom Edge (mm)
ANT 0	<25	<25	<25	29	161	<25
ANT 1	<25	<25	<25	70	<25	154
ANT 4	<25	<25	49	<25	<25	161
ANT 5	<25	<25	60	<25	<25	161
Positions for SAR tests: Hotspot mode						
Antenna	Front Side (mm)	Back Side (mm)	Left Edge (mm)	Right Edge (mm)	Top Edge (mm)	Bottom Edge (mm)
ANT 0	Yes	Yes	Yes	No	No	Yes
ANT 1	Yes	Yes	Yes	No	Yes	No
ANT 4	Yes	Yes	No	Yes	Yes	No
ANT 5	Yes	Yes	No	Yes	Yes	No

9.1 SAR Test Exclusion Consideration Table

Per KDB 447498 requires when the standalone SAR test exclusion of section 4.3.1 is applied to an antenna that transmits simultaneously with other antennas, the standalone SAR must be estimated according to the following format to determine simultaneous transmission SAR test exclusion:

$$(\text{max. power of channel, including tune-up tolerance, mW}) / (\text{min. test separation distance, mm}) \cdot [\sqrt{f(\text{GHz})} / x]$$

W/kg for test separation distances ≤ 50 mm;

where $x = 7.5$ for 1-g SAR, and $x = 18.75$ for 10-g SAR.

0.4 W/Kg for 1-g SAR and 1.0 W/kg for 10-g SAR, when the test separation distances is > 50 mm

10. Test Result

Head(0mm gap)												
Mode	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
GSM 850 (voice)	Left Cheek	128	824.2	1.230	0.070	100.00	1.000	31.86	32.00	1.033	0.072	/
	Left Tilt	128	824.2	3.470	0.032	100.00	1.000	31.86	32.00	1.033	0.033	/
	Right Cheek	128	824.2	3.140	0.074	100.00	1.000	31.86	32.00	1.033	0.076	1#
	Right Tilt	128	824.2	-2.090	0.037	100.00	1.000	31.86	32.00	1.033	0.038	/
Body(10mm Gap)												
Mode	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
GSM 850 (voice)	Front	128	824.2	1.050	0.105	100.00	1.000	31.86	32.00	1.033	0.108	/
	Back	128	824.2	3.340	0.122	100.00	1.000	31.86	32.00	1.033	0.126	/
	Left	128	824.2	-2.480	0.076	100.00	1.000	31.86	32.00	1.033	0.079	/
	Bottom	128	824.2	1.760	0.094	100.00	1.000	31.86	32.00	1.033	0.097	/
Body(hotspot open, 10mm Gap)												
Mode	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
GPRS 850+2slots	Front	128	824.2	4.920	0.116	100.00	1.000	29.72	30.00	1.067	0.124	/
	Back	128	824.2	-3.250	0.132	100.00	1.000	29.72	30.00	1.067	0.141	2#
	Left	128	824.2	2.980	0.082	100.00	1.000	29.72	30.00	1.067	0.087	/
	Bottom	128	824.2	0.570	0.101	100.00	1.000	29.72	30.00	1.067	0.108	/

Head(0mm gap)												
Mode	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
GSM 1900 (voice)	Left Cheek	661	1880.0	0.110	0.593	100.00	1.000	27.43	27.50	1.016	0.602	/
	Left Tilt	661	1880.0	3.750	0.261	100.00	1.000	27.43	27.50	1.016	0.265	/
	Right Cheek	661	1880.0	-0.530	0.599	100.00	1.000	27.43	27.50	1.016	0.609	3#
	Right Tilt	661	1880.0	1.960	0.266	100.00	1.000	27.43	27.50	1.016	0.270	/
Body(hotspot open, 10mm Gap)												
Mode	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
GSM 1900 (voice)	Front	810	1909.8	-0.100	0.213	100.00	1.000	27.43	27.50	1.016	0.216	/
	Back	810	1909.8	3.640	0.256	100.00	1.000	27.43	27.50	1.016	0.260	/
	Left	810	1909.8	-2.370	0.149	100.00	1.000	27.43	27.50	1.016	0.151	/
	Top	810	1909.8	2.140	0.179	100.00	1.000	27.43	27.50	1.016	0.182	/
Body(hotspot open, 10mm Gap)												
Mode	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
GPRS 1900+3slots	Front	810	1909.8	4.750	0.249	100.00	1.000	23.75	24.00	1.059	0.264	/
	Back	810	1909.8	1.890	0.289	100.00	1.000	23.75	24.00	1.059	0.306	4#
	Left	810	1909.8	-3.210	0.182	100.00	1.000	23.75	24.00	1.059	0.193	/
	Top	810	1909.8	0.860	0.216	100.00	1.000	23.75	24.00	1.059	0.229	/

Head(0mm gap)												
Mode	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
WCDMA Band 2 (RMC*)	Left Cheek	9262	1852.4	-2.670	0.435	100.00	1.000	20.54	21.00	1.112	0.484	/
	Left Tilt	9262	1852.4	-4.290	0.225	100.00	1.000	20.54	21.00	1.112	0.250	/
	Right Cheek	9262	1852.4	-2.610	0.442	100.00	1.000	20.54	21.00	1.112	0.492	5#
	Right Tilt	9262	1852.4	1.380	0.234	100.00	1.000	20.54	21.00	1.112	0.260	/
Body(hotspot open, 10mm Gap)												
Mode	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
WCDMA Band 2 (RMC*)	Front	9262	1852.4	-4.220	0.542	100.00	1.000	20.54	21.00	1.112	0.603	/
	Back	9262	1852.4	0.920	0.583	100.00	1.000	20.54	21.00	1.112	0.648	6#
	Left	9262	1852.4	4.170	0.432	100.00	1.000	20.54	21.00	1.112	0.480	/
	Top	9262	1852.4	2.480	0.516	100.00	1.000	20.54	21.00	1.112	0.574	/

Head(0mm gap)												
Mode	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
WCDMA Band 4 (RMC*)	Left Cheek	1413	1732.6	-1.890	0.046	100.00	1.000	19.84	20.00	1.038	0.048	/
	Left Tilt	1413	1732.6	2.440	0.023	100.00	1.000	19.84	20.00	1.038	0.024	/
	Right Cheek	1413	1732.6	-3.110	0.050	100.00	1.000	19.84	20.00	1.038	0.052	7#
	Right Tilt	1413	1732.6	-3.970	0.026	100.00	1.000	19.84	20.00	1.038	0.027	/
Body(hotspot open, 10mm Gap)												
Mode	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
WCDMA Band 4 (RMC*)	Front	1413	1732.6	-3.220	0.011	100.00	1.000	19.84	20.00	1.038	0.011	/
	Back	1413	1732.6	-1.110	0.013	100.00	1.000	19.84	20.00	1.038	0.013	8#
	Left	1413	1732.6	4.840	0.005	100.00	1.000	19.84	20.00	1.038	0.005	/
	Top	1413	1732.6	-0.150	0.008	100.00	1.000	19.84	20.00	1.038	0.008	/
Head(0mm gap)												
Mode	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
WCDMA Band 5 (RMC*)	Left Cheek	4132	826.4	-4.590	0.062	100.00	1.000	21.73	22.00	1.064	0.066	/
	Left Tilt	4132	826.4	3.400	0.031	100.00	1.000	21.73	22.00	1.064	0.033	/
	Right Cheek	4132	826.4	1.570	0.065	100.00	1.000	21.73	22.00	1.064	0.069	9#
	Right Tilt	4132	826.4	1.980	0.035	100.00	1.000	21.73	22.00	1.064	0.037	/
Body(hotspot open, 10mm Gap)												
Mode	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
WCDMA Band 5 (RMC*)	Front	4132	826.4	-1.060	0.126	100.00	1.000	21.73	22.00	1.064	0.134	/
	Back	4132	826.4	-2.780	0.167	100.00	1.000	21.73	22.00	1.064	0.178	10#
	Left	4132	826.4	-1.410	0.091	100.00	1.000	21.73	22.00	1.064	0.097	/
	Bottom	4132	826.4	2.940	0.110	100.00	1.000	21.73	22.00	1.064	0.117	/

Head(0mm gap)													
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
Band 2 (BW: 20MHz)	1RB	Left Cheek	18700	1860.0	2.180	0.368	100.00	1.000	21.27	21.50	1.054	0.388	/
		Left Tilt	18700	1860.0	3.220	0.178	100.00	1.000	21.27	21.50	1.054	0.188	/
		Right Cheek	18700	1860.0	-4.210	0.374	100.00	1.000	21.27	21.50	1.054	0.394	11#
		Right Tilt	18700	1860.0	-0.680	0.184	100.00	1.000	21.27	21.50	1.054	0.194	/
	50%RB	Left Cheek	18700	1860.0	-3.230	0.330	100.00	1.000	20.04	20.50	1.112	0.367	/
		Left Tilt	18700	1860.0	4.290	0.151	100.00	1.000	20.04	20.50	1.112	0.168	/
		Right Cheek	18700	1860.0	-0.230	0.335	100.00	1.000	20.04	20.50	1.112	0.373	/
		Right Tilt	18700	1860.0	2.710	0.156	100.00	1.000	20.04	20.50	1.112	0.173	/
Body(hotspot open, 10mm Gap)													
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
Band 2 (BW: 20MHz)	1RB	Front	18700	1860.0	1.780	0.221	100.00	1.000	21.27	21.50	1.054	0.233	/
		Back	18700	1860.0	-1.910	0.251	100.00	1.000	21.27	21.50	1.054	0.265	12#
		Left	18700	1860.0	-0.830	0.153	100.00	1.000	21.27	21.50	1.054	0.161	/
		Top	18700	1860.0	4.290	0.194	100.00	1.000	21.27	21.50	1.054	0.204	/

	50%RB	Front	18700	1860.0	-1.810	0.205	100.00	1.000	20.04	20.50	1.112	0.228	/
		Back	18700	1860.0	2.880	0.233	100.00	1.000	20.04	20.50	1.112	0.259	/
		Left	18700	1860.0	-3.540	0.145	100.00	1.000	20.04	20.50	1.112	0.161	/
		Top	18700	1860.0	-2.190	0.184	100.00	1.000	20.04	20.50	1.112	0.205	/

Head(0mm gap)													
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
Band 4 (BW: 20MHz)	1RB	Left Cheek	20175	1732.5	2.370	0.090	100.00	1.000	20.74	21.00	1.062	0.096	/
		Left Tilt	20175	1732.5	-4.950	0.051	100.00	1.000	20.74	21.00	1.062	0.054	/
		Right Cheek	20175	1732.5	2.790	0.094	100.00	1.000	20.74	21.00	1.062	0.100	13#
		Right Tilt	20175	1732.5	-1.150	0.055	100.00	1.000	20.74	21.00	1.062	0.058	/
	50%RB	Left Cheek	20175	1732.5	2.850	0.082	100.00	1.000	19.73	20.00	1.064	0.087	/
		Left Tilt	20175	1732.5	3.610	0.045	100.00	1.000	19.73	20.00	1.064	0.048	/
		Right Cheek	20175	1732.5	3.770	0.086	100.00	1.000	19.73	20.00	1.064	0.092	/
		Right Tilt	20175	1732.5	-4.960	0.049	100.00	1.000	19.73	20.00	1.064	0.052	/

Body(hotspot open, 10mm Gap)													
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
Band 4 (BW: 20MHz)	1RB	Front	20175	1732.5	3.470	0.017	100.00	1.000	20.74	21.00	1.062	0.018	/
		Back	20175	1732.5	-2.880	0.019	100.00	1.000	20.74	21.00	1.062	0.020	14#
		Left	20175	1732.5	-1.020	0.009	100.00	1.000	20.74	21.00	1.062	0.010	/
		Top	20175	1732.5	3.800	0.013	100.00	1.000	20.74	21.00	1.062	0.014	/
	50%RB	Front	20175	1732.5	2.450	0.011	100.00	1.000	19.73	20.00	1.064	0.012	/
		Back	20175	1732.5	-3.640	0.015	100.00	1.000	19.73	20.00	1.064	0.016	/
		Left	20175	1732.5	1.960	0.007	100.00	1.000	19.73	20.00	1.064	0.007	/
		Top	20175	1732.5	-2.870	0.009	100.00	1.000	19.73	20.00	1.064	0.010	/

Head(0mm gap)													
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
Band 5 (BW: 10MHz)	1RB	Left Cheek	20525	836.5	3.780	0.130	100.00	1.000	21.59	22.00	1.099	0.143	/
		Left Tilt	20525	836.5	-4.230	0.066	100.00	1.000	21.59	22.00	1.099	0.073	/
		Right Cheek	20525	836.5	-3.240	0.134	100.00	1.000	21.59	22.00	1.099	0.147	15#
		Right Tilt	20525	836.5	1.990	0.070	100.00	1.000	21.59	22.00	1.099	0.077	/
	50%RB	Left Cheek	20525	836.5	3.580	0.116	100.00	1.000	21.58	22.00	1.102	0.128	/
		Left Tilt	20525	836.5	-4.120	0.061	100.00	1.000	21.58	22.00	1.102	0.067	/
		Right Cheek	20525	836.5	-3.790	0.122	100.00	1.000	21.58	22.00	1.102	0.134	/
		Right Tilt	20525	836.5	1.530	0.064	100.00	1.000	21.58	22.00	1.102	0.071	/

Body(hotspot open, 10mm Gap)													
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
Band 5 (BW: 10MHz)	1RB	Front	20525	836.5	4.790	0.146	100.00	1.000	21.59	22.00	1.099	0.160	/
		Back	20525	836.5	-3.260	0.177	100.00	1.000	21.59	22.00	1.099	0.195	16#
		Left	20525	836.5	-0.250	0.105	100.00	1.000	21.59	22.00	1.099	0.115	/
		Bottom	20525	836.5	3.200	0.122	100.00	1.000	21.59	22.00	1.099	0.134	/
	50%RB	Front	20525	836.5	-4.820	0.130	100.00	1.000	21.58	22.00	1.102	0.143	/
		Back	20525	836.5	3.960	0.163	100.00	1.000	21.58	22.00	1.102	0.180	/
		Left	20525	836.5	1.040	0.092	100.00	1.000	21.58	22.00	1.102	0.101	/
		Bottom	20525	836.5	-3.660	0.106	100.00	1.000	21.58	22.00	1.102	0.117	/

Head(0mm gap)													
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
Band 7 (BW: 20MHz)	1RB	Left Cheek	21350	2560.0	2.780	0.081	100.00	1.000	19.05	19.50	1.109	0.090	/
		Left Tilt	21350	2560.0	-1.350	0.040	100.00	1.000	19.05	19.50	1.109	0.044	/
		Right Cheek	21350	2560.0	0.110	0.084	100.00	1.000	19.05	19.50	1.109	0.093	17#
		Right Tilt	21350	2560.0	2.010	0.043	100.00	1.000	19.05	19.50	1.109	0.048	/
	50%RB	Left Cheek	21350	2560.0	1.480	0.071	100.00	1.000	19.05	19.50	1.109	0.079	/
		Left Tilt	21350	2560.0	3.410	0.032	100.00	1.000	19.05	19.50	1.109	0.035	/

		Right Cheek	21350	2560.0	0.960	0.075	100.00	1.000	19.05	19.50	1.109	0.083	/
		Right Tilt	21350	2560.0	-2.370	0.036	100.00	1.000	19.05	19.50	1.109	0.040	/
Body(hotspot open, 10mm Gap)													
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
Band 7 (BW: 20MHz)	1RB	Front	21350	2560.0	-3.680	0.120	100.00	1.000	19.05	19.50	1.109	0.133	/
		Back	21350	2560.0	-3.590	0.141	100.00	1.000	19.05	19.50	1.109	0.156	18#
		Left	21350	2560.0	2.710	0.092	100.00	1.000	19.05	19.50	1.109	0.102	/
		Bottom	21350	2560.0	4.670	0.103	100.00	1.000	19.05	19.50	1.109	0.114	/
	50%RB	Front	21350	2560.0	-3.140	0.114	100.00	1.000	19.05	19.50	1.109	0.126	/
		Back	21350	2560.0	-0.040	0.132	100.00	1.000	19.05	19.50	1.109	0.146	/
		Left	21350	2560.0	2.960	0.085	100.00	1.000	19.05	19.50	1.109	0.094	/
		Bottom	21350	2560.0	-1.770	0.098	100.00	1.000	19.05	19.50	1.109	0.109	/

Head(0mm gap)													
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
Band 12 (BW: 20MHz)	1RB	Left Cheek	23060	704.0	-3.620	0.097	100.00	1.000	22.40	22.50	1.023	0.099	/
		Left Tilt	23060	704.0	2.750	0.051	100.00	1.000	22.40	22.50	1.023	0.052	/
		Right Cheek	23060	704.0	0.430	0.102	100.00	1.000	22.40	22.50	1.023	0.104	19#
		Right Tilt	23060	704.0	1.650	0.055	100.00	1.000	22.40	22.50	1.023	0.056	/
	50%RB	Left Cheek	23060	704.0	-3.010	0.081	100.00	1.000	21.45	21.50	1.012	0.082	/
		Left Tilt	23060	704.0	-1.040	0.042	100.00	1.000	21.45	21.50	1.012	0.043	/
		Right Cheek	23060	704.0	0.390	0.086	100.00	1.000	21.45	21.50	1.012	0.087	/
		Right Tilt	23060	704.0	-3.440	0.047	100.00	1.000	21.45	21.50	1.012	0.048	/

Body(hotspot open, 10mm Gap)													
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
Band 12 (BW: 10MHz)	1RB	Front	23060	704.0	3.170	0.132	100.00	1.000	22.40	22.50	1.023	0.135	/
		Back	23060	704.0	-3.150	0.159	100.00	1.000	22.40	22.50	1.023	0.163	20#
		Left	23060	704.0	-1.680	0.093	100.00	1.000	22.40	22.50	1.023	0.095	/
		Bottom	23060	704.0	2.470	0.115	100.00	1.000	22.40	22.50	1.023	0.118	/
	50%RB	Front	23060	704.0	1.650	0.122	100.00	1.000	21.45	21.50	1.012	0.123	/
		Back	23060	704.0	-1.580	0.150	100.00	1.000	21.45	21.50	1.012	0.152	/
		Left	23060	704.0	3.620	0.084	100.00	1.000	21.45	21.50	1.012	0.085	/
		Bottom	23060	704.0	1.430	0.104	100.00	1.000	21.45	21.50	1.012	0.105	/

Head(0mm gap)													
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
Band 25 (BW: 20MHz)	1RB	Left Cheek	26140	1860.0	2.490	0.366	100.00	1.000	20.88	21.00	1.028	0.376	/
		Left Tilt	26140	1860.0	-3.650	0.171	100.00	1.000	20.88	21.00	1.028	0.176	/
		Right Cheek	26140	1860.0	-2.150	0.372	100.00	1.000	20.88	21.00	1.028	0.382	21#
		Right Tilt	26140	1860.0	0.580	0.176	100.00	1.000	20.88	21.00	1.028	0.181	/
	50%RB	Left Cheek	26140	1860.0	-0.100	0.343	100.00	1.000	19.73	20.00	1.064	0.365	/
		Left Tilt	26140	1860.0	2.310	0.151	100.00	1.000	19.73	20.00	1.064	0.161	/
		Right Cheek	26140	1860.0	-3.740	0.351	100.00	1.000	19.73	20.00	1.064	0.373	/
		Right Tilt	26140	1860.0	0.560	0.156	100.00	1.000	19.73	20.00	1.064	0.166	/

Body(hotspot open, 10mm Gap)													
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
Band 25 (BW: 20MHz)	1RB	Front	26140	1860.0	-0.180	0.716	100.00	1.000	20.88	21.00	1.028	0.736	/
		Back	26140	1860.0	-1.840	0.756	100.00	1.000	20.88	21.00	1.028	0.777	22#
		Left	26140	1860.0	3.120	0.602	100.00	1.000	20.88	21.00	1.028	0.619	/
		Top	26140	1860.0	-4.980	0.654	100.00	1.000	20.88	21.00	1.028	0.672	/
	50%RB	Front	26140	1860.0	0.280	0.679	100.00	1.000	19.73	20.00	1.064	0.722	/
		Back	26140	1860.0	1.470	0.713	100.00	1.000	19.73	20.00	1.064	0.759	/
		Left	26140	1860.0	-2.990	0.552	100.00	1.000	19.73	20.00	1.064	0.587	/
		Top	26140	1860.0	1.750	0.622	100.00	1.000	19.73	20.00	1.064	0.662	/

Head(0mm gap)														
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.	
Band 26 Part 90 (BW:10MHz)	1RB	Left Cheek	26740	819.0	2.890	0.113	100.00	1.000	22.13	22.50	1.089	0.123	/	
		Left Tilt	26740	819.0	-3.420	0.057	100.00	1.000	22.13	22.50	1.089	0.062	/	
		Right Cheek	26740	819.0	0.840	0.118	100.00	1.000	22.13	22.50	1.089	0.129	23#	
		Right Tilt	26740	819.0	-0.410	0.061	100.00	1.000	22.13	22.50	1.089	0.066	/	
	50%RB	Left Cheek	26740	819.0	3.080	0.098	100.00	1.000	21.15	21.50	1.084	0.106	/	
		Left Tilt	26740	819.0	-2.190	0.050	100.00	1.000	21.15	21.50	1.084	0.054	/	
		Right Cheek	26740	819.0	3.270	0.102	100.00	1.000	21.15	21.50	1.084	0.111	/	
		Right Tilt	26740	819.0	-1.090	0.053	100.00	1.000	21.15	21.50	1.084	0.057	/	

Body(hotspot open, 10mm Gap)														
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.	
Band 26 Part 90 (BW: 10MHz)	1RB	Front	26740	819.0	3.520	0.419	100.00	1.000	22.13	22.50	1.089	0.456	/	
		Back	26740	819.0	-2.000	0.465	100.00	1.000	22.13	22.50	1.089	0.506	24#	
		Left	26740	819.0	1.490	0.336	100.00	1.000	22.13	22.50	1.089	0.366	/	
		Bottom	26740	819.0	-4.240	0.384	100.00	1.000	22.13	22.50	1.089	0.418	/	
	50%RB	Front	26740	819.0	1.980	0.406	100.00	1.000	21.15	21.50	1.084	0.440	/	
		Back	26740	819.0	3.180	0.435	100.00	1.000	21.15	21.50	1.084	0.472	/	
		Left	26740	819.0	-2.560	0.305	100.00	1.000	21.15	21.50	1.084	0.331	/	
		Bottom	26740	819.0	-0.300	0.371	100.00	1.000	21.15	21.50	1.084	0.402	/	

Head(0mm gap)														
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.	
Band 26 Part 22 (BW:15MHz)	1RB	Left Cheek	26965	841.5	-1.920	0.142	100.00	1.000	22.55	23.00	1.109	0.157	/	
		Left Tilt	26965	841.5	3.140	0.080	100.00	1.000	22.55	23.00	1.109	0.089	/	
		Right Cheek	26965	841.5	-3.680	0.147	100.00	1.000	22.55	23.00	1.109	0.163	25#	
		Right Tilt	26965	841.5	1.890	0.084	100.00	1.000	22.55	23.00	1.109	0.093	/	
	50%RB	Left Cheek	26965	841.5	-2.240	0.130	100.00	1.000	21.47	21.50	1.007	0.131	/	
		Left Tilt	26965	841.5	0.220	0.071	100.00	1.000	21.47	21.50	1.007	0.071	/	
		Right Cheek	26965	841.5	-4.570	0.135	100.00	1.000	21.47	21.50	1.007	0.136	/	
		Right Tilt	26965	841.5	-3.280	0.076	100.00	1.000	21.47	21.50	1.007	0.077	/	

Body(hotspot open, 10mm Gap)														
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.	
Band 26 Part 22 (BW: 15MHz)	1RB	Front	26965	841.5	1.750	0.102	100.00	1.000	22.55	23.00	1.109	0.113	/	
		Back	26965	841.5	-1.550	0.120	100.00	1.000	22.55	23.00	1.109	0.133	26#	
		Left	26965	841.5	3.670	0.053	100.00	1.000	22.55	23.00	1.109	0.059	/	
		Bottom	26965	841.5	4.980	0.076	100.00	1.000	22.55	23.00	1.109	0.084	/	
	50%RB	Front	26965	841.5	-2.010	0.095	100.00	1.000	21.47	21.50	1.007	0.096	/	
		Back	26965	841.5	-3.630	0.110	100.00	1.000	21.47	21.50	1.007	0.111	/	
		Left	26965	841.5	4.120	0.046	100.00	1.000	21.47	21.50	1.007	0.046	/	
		Bottom	26965	841.5	1.880	0.072	100.00	1.000	21.47	21.50	1.007	0.073	/	

Head(0mm gap)														
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.	
Band 40a (BW: 10MHz)	1RB	Left Cheek	38750	2310.0	4.090	0.878	100.00	1.000	21.35	21.50	1.035	0.909	/	
		Left Tilt	38750	2310.0	-1.220	0.449	100.00	1.000	21.35	21.50	1.035	0.465	/	
		Right Cheek	38750	2310.0	-2.790	0.883	100.00	1.000	21.35	21.50	1.035	0.914	27#	
		Right Cheek -Repeat	38750	2310.0	1.660	0.878	100.00	1.000	21.35	21.50	1.035	0.909	/	
		Right Tilt	38750	2310.0	3.190	0.454	100.00	1.000	21.35	21.50	1.035	0.470	/	
	50%RB	Left Cheek	38750	2310.0	-0.290	0.836	100.00	1.000	20.15	20.50	1.084	0.906	/	
		Left Tilt	38750	2310.0	1.950	0.415	100.00	1.000	20.15	20.50	1.084	0.450	/	
		Right Cheek	38750	2310.0	2.450	0.844	100.00	1.000	20.15	20.50	1.084	0.915	/	
		Right Tilt	38750	2310.0	-0.500	0.422	100.00	1.000	20.15	20.50	1.084	0.457	/	

Body(hotspot open, 10mm Gap)														
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.	
Band 40a (BW: 10MHz)	1RB	Front	38750	2310.0	1.920	0.088	100.00	1.000	21.35	21.50	1.035	0.091	/	
		Back	38750	2310.0	-1.310	0.094	100.00	1.000	21.35	21.50	1.035	0.097	28#	
		Left	38750	2310.0	-4.080	0.075	100.00	1.000	21.35	21.50	1.035	0.078	/	
		Bottom	38750	2310.0	0.780	0.081	100.00	1.000	21.35	21.50	1.035	0.084	/	
	50%RB	Front	38750	2310.0	-1.740	0.081	100.00	1.000	20.15	20.50	1.084	0.088	/	
		Back	38750	2310.0	3.220	0.089	100.00	1.000	20.15	20.50	1.084	0.096	/	
		Left	38750	2310.0	-2.320	0.067	100.00	1.000	20.15	20.50	1.084	0.073	/	
		Bottom	38750	2310.0	3.210	0.074	100.00	1.000	20.15	20.50	1.084	0.080	/	

Head(0mm gap)														
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.	
Band 40b (BW: 10MHz)	1RB	Left Cheek	39200	2355.0	-4.690	0.486	100.00	1.000	20.47	20.50	1.007	0.489	/	
		Left Tilt	39200	2355.0	-4.550	0.251	100.00	1.000	20.47	20.50	1.007	0.253	/	
		Right Cheek	39200	2355.0	-3.970	0.493	100.00	1.000	20.47	20.50	1.007	0.496	29#	
		Right Tilt	39200	2355.0	1.790	0.256	100.00	1.000	20.47	20.50	1.007	0.258	/	
	50%RB	Left Cheek	39200	2355.0	2.340	0.425	100.00	1.000	19.34	19.50	1.038	0.441	/	
		Left Tilt	39200	2355.0	-1.740	0.216	100.00	1.000	19.34	19.50	1.038	0.224	/	
		Right Cheek	39200	2355.0	2.120	0.433	100.00	1.000	19.34	19.50	1.038	0.449	/	
		Right Tilt	39200	2355.0	0.820	0.221	100.00	1.000	19.34	19.50	1.038	0.229	/	

Body(hotspot open, 10mm Gap)														
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.	
Band 40b (BW: 10MHz)	1RB	Front	39200	2355.0	-4.100	0.116	100.00	1.000	20.47	20.50	1.007	0.117	/	
		Back	39200	2355.0	-2.380	0.124	100.00	1.000	20.47	20.50	1.007	0.125	30#	
		Left	39200	2355.0	-3.270	0.094	100.00	1.000	20.47	20.50	1.007	0.095	/	
		Bottom	39200	2355.0	1.970	0.103	100.00	1.000	20.47	20.50	1.007	0.104	/	
	50%RB	Front	39200	2355.0	2.450	0.097	100.00	1.000	19.34	19.50	1.038	0.101	/	
		Back	39200	2355.0	-1.560	0.108	100.00	1.000	19.34	19.50	1.038	0.112	/	
		Left	39200	2355.0	2.430	0.077	100.00	1.000	19.34	19.50	1.038	0.080	/	
		Bottom	39200	2355.0	0.680	0.089	100.00	1.000	19.34	19.50	1.038	0.092	/	

Head(0mm gap)														
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.	
Band 41 (BW: 20MHz)	1RB	Left Cheek	41490	2680.0	4.330	0.266	100.00	1.000	20.26	20.50	1.057	0.281	/	
		Left Tilt	41490	2680.0	-2.060	0.135	100.00	1.000	20.26	20.50	1.057	0.143	/	
		Right Cheek	41490	2680.0	1.530	0.271	100.00	1.000	20.26	20.50	1.057	0.286	31#	
		Right Tilt	41490	2680.0	1.470	0.142	100.00	1.000	20.26	20.50	1.057	0.150	/	
	50%RB	Left Cheek	41490	2680.0	2.160	0.227	100.00	1.000	19.33	19.50	1.040	0.236	/	
		Left Tilt	41490	2680.0	-3.220	0.112	100.00	1.000	19.33	19.50	1.040	0.116	/	
		Right Cheek	41490	2680.0	2.500	0.234	100.00	1.000	19.33	19.50	1.040	0.243	/	
		Right Tilt	41490	2680.0	-1.980	0.120	100.00	1.000	19.33	19.50	1.040	0.125	/	

Body(hotspot open, 10mm Gap)														
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.	
Band 41 (BW: 20MHz)	1RB	Front	41490	2680.0	4.120	0.685	100.00	1.000	20.26	20.50	1.057	0.724	/	
		Back	41490	2680.0	-3.860	0.723	100.00	1.000	20.26	20.50	1.057	0.764	32#	
		Left	41490	2680.0	-0.750	0.610	100.00	1.000	20.26	20.50	1.057	0.645	/	
		Bottom	41490	2680.0	1.650	0.651	100.00	1.000	20.26	20.50	1.057	0.688	/	
	50%RB	Front	41490	2680.0	2.270	0.645	100.00	1.000	19.33	19.50	1.040	0.671	/	
		Back	41490	2680.0	-3.040	0.700	100.00	1.000	19.33	19.50	1.040	0.728	/	
		Left	41490	2680.0	2.810	0.575	100.00	1.000	19.33	19.50	1.040	0.598	/	
		Bottom	41490	2680.0	-2.120	0.612	100.00	1.000	19.33	19.50	1.040	0.636	/	

Head(0mm gap)														
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.	
Band 66 (BW: 20MHz)	1RB	Left Cheek	132572	1770.0	3.910	0.551	100.00	1.000	19.87	20.00	1.030	0.568	/	
		Left Tilt	132572	1770.0	-2.280	0.267	100.00	1.000	19.87	20.00	1.030	0.275	/	

	50%RB	Right Cheek	132572	1770.0	-4.660	0.558	100.00	1.000	19.87	20.00	1.030	0.575	33#
		Right Tilt	132572	1770.0	1.830	0.275	100.00	1.000	19.87	20.00	1.030	0.283	/
		Left Cheek	132572	1770.0	2.380	0.542	100.00	1.000	19.83	20.00	1.040	0.564	/
		Left Tilt	132572	1770.0	-1.860	0.262	100.00	1.000	19.83	20.00	1.040	0.272	/
		Right Cheek	132572	1770.0	0.120	0.550	100.00	1.000	19.83	20.00	1.040	0.572	/
		Right Tilt	132572	1770.0	-2.260	0.268	100.00	1.000	19.83	20.00	1.040	0.279	/
Body(hotspot open, 10mm Gap)													
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
Band 66 (BW: 20MHz)	1RB	Front	132572	1770.0	3.700	0.168	100.00	1.000	19.87	20.00	1.030	0.173	/
		Back	132572	1770.0	0.560	0.195	100.00	1.000	19.87	20.00	1.030	0.201	34#
		Left	132572	1770.0	-0.330	0.105	100.00	1.000	19.87	20.00	1.030	0.108	/
		Top	132572	1770.0	2.010	0.134	100.00	1.000	19.87	20.00	1.030	0.138	/
	50%RB	Front	132572	1770.0	2.490	0.159	100.00	1.000	19.83	20.00	1.030	0.165	/
		Back	132572	1770.0	-1.680	0.176	100.00	1.000	19.83	20.00	1.040	0.183	/
		Left	132572	1770.0	3.430	0.097	100.00	1.000	19.83	20.00	1.040	0.101	/
		Top	132572	1770.0	-2.400	0.123	100.00	1.000	19.83	20.00	1.040	0.128	/

Head(0mm gap)													
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
Band 71 (BW: 20MHz)	1RB	Left Cheek	133222	673.0	3.490	0.088	100.00	1.000	17.36	17.50	1.033	0.091	/
		Left Tilt	133222	673.0	-2.500	0.041	100.00	1.000	17.36	17.50	1.033	0.042	/
		Right Cheek	133222	673.0	-4.140	0.092	100.00	1.000	17.36	17.50	1.033	0.095	35#
		Right Tilt	133222	673.0	2.190	0.046	100.00	1.000	17.36	17.50	1.033	0.048	/
	50%RB	Left Cheek	133222	673.0	2.600	0.082	100.00	1.000	15.48	15.50	1.005	0.082	/
		Left Tilt	133222	673.0	-1.500	0.036	100.00	1.000	15.48	15.50	1.005	0.036	/
		Right Cheek	133222	673.0	0.740	0.087	100.00	1.000	15.48	15.50	1.005	0.087	/
		Right Tilt	133222	673.0	-2.540	0.041	100.00	1.000	15.48	15.50	1.005	0.041	/
Body(hotspot open, 10mm Gap)													
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
Band 71 (BW: 20MHz)	1RB	Front	133222	673.0	3.280	0.101	100.00	1.000	17.36	17.50	1.033	0.104	/
		Back	133222	673.0	2.430	0.114	100.00	1.000	17.36	17.50	1.033	0.118	36#
		Left	133222	673.0	0.090	0.086	100.00	1.000	17.36	17.50	1.033	0.089	/
		Bottom	133222	673.0	2.370	0.093	100.00	1.000	17.36	17.50	1.033	0.096	/
	50%RB	Front	133222	673.0	2.710	0.094	100.00	1.000	15.48	15.50	1.005	0.094	/
		Back	133222	673.0	-1.320	0.106	100.00	1.000	15.48	15.50	1.005	0.107	/
		Left	133222	673.0	1.050	0.080	100.00	1.000	15.48	15.50	1.005	0.080	/
		Bottom	133222	673.0	-2.680	0.089	100.00	1.000	15.48	15.50	1.005	0.089	/

Head(0mm gap)												
Mode	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
SA 30K_N2	Left Cheek	376000	1880.0	-1.350	0.648	100.00	1.000	20.81	21.00	1.045	0.677	/
	Left Tilt	376000	1880.0	-0.480	0.332	100.00	1.000	20.81	21.00	1.045	0.347	/
	Right Cheek	376000	1880.0	-2.330	0.655	100.00	1.000	20.81	21.00	1.045	0.684	37#
	Right Tilt	376000	1880.0	2.250	0.339	100.00	1.000	20.81	21.00	1.045	0.354	/
Body(hotspot open, 10mm Gap)												
Mode	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
SA 30K_N2	Front	376000	1880.0	-1.340	0.316	100.00	1.000	20.81	21.00	1.045	0.330	/
	Back	376000	1880.0	-4.610	0.341	100.00	1.000	20.81	21.00	1.045	0.356	38#
	Left	376000	1880.0	3.720	0.228	100.00	1.000	20.81	21.00	1.045	0.238	/
	Top	376000	1880.0	2.130	0.264	100.00	1.000	20.81	21.00	1.045	0.276	/

Head(0mm gap)												
Mode	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
SA 30K_N5	Left Cheek	166800	834.0	-3.110	0.070	100.00	1.000	22.65	23.00	1.084	0.076	/
	Left Tilt	166800	834.0	3.490	0.032	100.00	1.000	22.65	23.00	1.084	0.035	/
	Right Cheek	166800	834.0	-1.870	0.075	100.00	1.000	22.65	23.00	1.084	0.081	39#
	Right Tilt	166800	834.0	2.050	0.038	100.00	1.000	22.65	23.00	1.084	0.041	/

Body(hotspot open, 10mm Gap)												
Mode	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
SA 30K_N5	Front	166800	834.0	-3.320	0.041	100.00	1.000	22.65	23.00	1.084	0.044	/
	Back	166800	834.0	1.970	0.046	100.00	1.000	22.65	23.00	1.084	0.050	40#
	Left	166800	834.0	-1.260	0.028	100.00	1.000	22.65	23.00	1.084	0.030	/
	Bottom	166800	834.0	0.230	0.035	100.00	1.000	22.65	23.00	1.084	0.038	/

Head(0mm gap)												
Mode	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
SA 30K_N7	Left Cheek	511000	2555.0	-1.620	0.411	100.00	1.000	21.91	22.00	1.021	0.420	/
	Left Tilt	511000	2555.0	1.830	0.216	100.00	1.000	21.91	22.00	1.021	0.221	/
	Right Cheek	511000	2555.0	-1.970	0.417	100.00	1.000	21.91	22.00	1.021	0.426	41#
	Right Tilt	511000	2555.0	0.480	0.221	100.00	1.000	21.91	22.00	1.021	0.226	/

Body(hotspot open, 10mm Gap)												
Mode	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
SA 30K_N7	Front	511000	2555.0	-1.440	0.251	100.00	1.000	21.91	22.00	1.021	0.256	/
	Back	511000	2555.0	3.750	0.298	100.00	1.000	21.91	22.00	1.021	0.304	42#
	Left	511000	2555.0	-3.060	0.186	100.00	1.000	21.91	22.00	1.021	0.190	/
	Bottom	511000	2555.0	0.790	0.223	100.00	1.000	21.91	22.00	1.021	0.228	/

Head(0mm gap)												
Mode	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
SA 30K_N25	Left Cheek	376500	1882.5	-2.200	0.733	100.00	1.000	20.19	20.50	1.074	0.787	/
	Left Tilt	376500	1882.5	1.430	0.350	100.00	1.000	20.19	20.50	1.074	0.376	/
	Right Cheek	376500	1882.5	-1.800	0.742	100.00	1.000	20.19	20.50	1.074	0.797	43#
	Right Tilt	376500	1882.5	-3.260	0.356	100.00	1.000	20.19	20.50	1.074	0.382	/

Body(hotspot open, 10mm Gap)												
Mode	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
SA 30K_N25	Front	376500	1882.5	-1.990	0.381	100.00	1.000	20.19	20.50	1.074	0.409	/
	Back	376500	1882.5	1.750	0.427	100.00	1.000	20.19	20.50	1.074	0.459	44#
	Left	376500	1882.5	-2.040	0.286	100.00	1.000	20.19	20.50	1.074	0.307	/
	Top	376500	1882.5	3.080	0.334	100.00	1.000	20.19	20.50	1.074	0.359	/

Head(0mm gap)												
Mode	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
SA 30K_N40a	Left Cheek	462000	2310.0	1.220	0.133	100.00	1.000	21.54	22.00	1.112	0.148	/
	Left Tilt	462000	2310.0	-1.090	0.065	100.00	1.000	21.54	22.00	1.112	0.072	/
	Right Cheek	462000	2310.0	1.980	0.140	100.00	1.000	21.54	22.00	1.112	0.156	45#
	Right Tilt	462000	2310.0	-3.160	0.072	100.00	1.000	21.54	22.00	1.112	0.080	/

Body(hotspot open, 10mm Gap)												
Mode	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
SA 30K_N40a	Front	462000	2310.0	1.110	0.125	100.00	1.000	21.54	22.00	1.112	0.139	/
	Back	462000	2310.0	-4.150	0.159	100.00	1.000	21.54	22.00	1.112	0.177	46#
	Left	462000	2310.0	-0.670	0.082	100.00	1.000	21.54	22.00	1.112	0.091	/
	Bottom	462000	2310.0	-3.050	0.102	100.00	1.000	21.54	22.00	1.112	0.113	/

Head(0mm gap)												
Mode	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
SA 30K_N40b	Left Cheek	471000	2355.0	-0.820	0.132	100.00	1.000	21.82	22.00	1.042	0.138	/
	Left Tilt	471000	2355.0	2.960	0.060	100.00	1.000	21.82	22.00	1.042	0.063	/
	Right Cheek	471000	2355.0	-1.980	0.136	100.00	1.000	21.82	22.00	1.042	0.142	47#
	Right Tilt	471000	2355.0	3.250	0.064	100.00	1.000	21.82	22.00	1.042	0.067	/

Body(hotspot open, 10mm Gap)												
Mode	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
SA 30K_N40b	Front	471000	2355.0	-0.710	0.145	100.00	1.000	21.82	22.00	1.042	0.151	/
	Back	471000	2355.0	-0.380	0.184	100.00	1.000	21.82	22.00	1.042	0.192	48#
	Left	471000	2355.0	1.940	0.083	100.00	1.000	21.82	22.00	1.042	0.086	/
	Bottom	471000	2355.0	3.110	0.112	100.00	1.000	21.82	22.00	1.042	0.117	/

Head(0mm gap)												
Mode	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
SA 30K_N41	Left Cheek	528000	2640.0	-0.680	0.422	100.00	1.000	21.93	22.00	1.016	0.429	/
	Left Tilt	528000	2640.0	3.650	0.221	100.00	1.000	21.93	22.00	1.016	0.225	/
	Right Cheek	528000	2640.0	-0.420	0.427	100.00	1.000	21.93	22.00	1.016	0.434	49#
	Right Tilt	528000	2640.0	-1.440	0.226	100.00	1.000	21.93	22.00	1.016	0.230	/

Body(hotspot open, 10mm Gap)												
Mode	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
SA 30K_N41	Front	528000	2640.0	-0.890	0.256	100.00	1.000	21.93	22.00	1.016	0.260	/
	Back	528000	2640.0	0.720	0.311	100.00	1.000	21.93	22.00	1.016	0.316	50#
	Left	528000	2640.0	-2.760	0.167	100.00	1.000	21.93	22.00	1.016	0.170	/
	Bottom	528000	2640.0	-1.260	0.213	100.00	1.000	21.93	22.00	1.016	0.216	/

Head(0mm gap)												
Mode	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
SA 30K_N66	Left Cheek	344000	1720.0	2.690	0.276	100.00	1.000	21.08	21.50	1.102	0.304	/
	Left Tilt	344000	1720.0	-1.810	0.140	100.00	1.000	21.08	21.50	1.102	0.154	/
	Right Cheek	344000	1720.0	-3.480	0.282	100.00	1.000	21.08	21.50	1.102	0.311	51#
	Right Tilt	344000	1720.0	-4.160	0.145	100.00	1.000	21.08	21.50	1.102	0.160	/

Body(hotspot open, 10mm Gap)												
Mode	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
SA 30K_N66	Front	344000	1720.0	2.870	0.121	100.00	1.000	21.08	21.50	1.102	0.133	/
	Back	344000	1720.0	1.740	0.154	100.00	1.000	21.08	21.50	1.102	0.170	52#
	Left	344000	1720.0	-3.050	0.076	100.00	1.000	21.08	21.50	1.102	0.084	/
	Top	344000	1720.0	-3.850	0.095	100.00	1.000	21.08	21.50	1.102	0.105	/

Head(0mm gap)												
Mode	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
SA 30K_N71	Left Cheek	136100	680.5	2.660	0.026	100.00	1.000	21.64	22.00	1.086	0.029	/
	Left Tilt	136100	680.5	-0.650	0.012	100.00	1.000	21.64	22.00	1.086	0.013	/
	Right Cheek	136100	680.5	0.160	0.031	100.00	1.000	21.64	22.00	1.086	0.034	53#
	Right Tilt	136100	680.5	4.190	0.016	100.00	1.000	21.64	22.00	1.086	0.018	/

Body(hotspot open, 10mm Gap)												
Mode	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
SA 30K_N71	Front	136100	680.5	2.870	0.068	100.00	1.000	21.64	22.00	1.086	0.075	/
	Back	136100	680.5	-1.140	0.075	100.00	1.000	21.64	22.00	1.086	0.083	54#
	Left	136100	680.5	-1.250	0.050	100.00	1.000	21.64	22.00	1.086	0.055	/
	Bottom	136100	680.5	4.370	0.059	100.00	1.000	21.64	22.00	1.086	0.065	/

Head(0mm gap)												
Mode	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
SA 30K_N77a	Left Cheek	650000	3750.0	1.550	0.433	100.00	1.000	28.50	29.00	1.122	0.486	/
	Left Tilt	650000	3750.0	-4.690	0.225	100.00	1.000	28.50	29.00	1.122	0.252	/
	Right Cheek	650000	3750.0	-1.670	0.440	100.00	1.000	28.50	29.00	1.122	0.494	55#
	Right Tilt	650000	3750.0	-0.660	0.231	100.00	1.000	28.50	29.00	1.122	0.259	/

Body(hotspot open, 10mm Gap)												
Mode	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
SA 30K_N77a	Front	650000	3750.0	1.760	0.271	100.00	1.000	28.50	29.00	1.122	0.304	/
	Back	650000	3750.0	-0.850	0.311	100.00	1.000	28.50	29.00	1.122	0.349	56#
	Right	650000	3750.0	2.720	0.167	100.00	1.000	28.50	29.00	1.122	0.187	/
	Top	650000	3750.0	-0.480	0.228	100.00	1.000	28.50	29.00	1.122	0.256	/

Head(0mm gap)												
Mode	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
SA 30K_N77d	Left Cheek	633334	3500.0	3.080	0.432	100.00	1.000	27.50	28.00	1.122	0.485	/
	Left Tilt	633334	3500.0	2.650	0.235	100.00	1.000	27.50	28.00	1.122	0.264	/
	Right Cheek	633334	3500.0	1.300	0.439	100.00	1.000	27.50	28.00	1.122	0.493	57#
	Right Tilt	633334	3500.0	1.590	0.241	100.00	1.000	27.50	28.00	1.122	0.270	/

Body(hotspot open, 10mm Gap)												
Mode	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
SA 30K_N77d	Front	633334	3500.0	2.970	0.121	100.00	1.000	27.50	28.00	1.122	0.136	/
	Back	633334	3500.0	-3.610	0.158	100.00	1.000	27.50	28.00	1.122	0.177	58#
	Right	633334	3500.0	-0.080	0.089	100.00	1.000	27.50	28.00	1.122	0.100	/
	Top	633334	3500.0	1.700	0.103	100.00	1.000	27.50	28.00	1.122	0.116	/
Head(0mm gap)												
Mode	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
SA 30K_N78a	Left Cheek	650000	3750.0	1.480	0.631	100.00	1.000	21.24	21.50	1.062	0.670	/
	Left Tilt	650000	3750.0	-2.660	0.320	100.00	1.000	21.24	21.50	1.062	0.340	/
	Right Cheek	650000	3750.0	-2.030	0.637	100.00	1.000	21.24	21.50	1.062	0.676	59#
	Right Tilt	650000	3750.0	-1.210	0.325	100.00	1.000	21.24	21.50	1.062	0.345	/
Body(hotspot open, 10mm Gap)												
Mode	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
SA 30K_N78a	Front	650000	3750.0	1.690	0.061	100.00	1.000	21.24	21.50	1.062	0.065	/
	Back	650000	3750.0	-2.340	0.070	100.00	1.000	21.24	21.50	1.062	0.074	60#
	Right	650000	3750.0	-2.490	0.044	100.00	1.000	21.24	21.50	1.062	0.047	/
	Top	650000	3750.0	-1.030	0.053	100.00	1.000	21.24	21.50	1.062	0.056	/
Head(0mm gap)												
Mode	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
SA 30K_N78e	Left Cheek	633334	3500.0	1.330	0.443	100.00	1.000	22.52	23.00	1.117	0.495	/
	Left Tilt	633334	3500.0	-2.080	0.220	100.00	1.000	22.52	23.00	1.117	0.246	/
	Right Cheek	633334	3500.0	-3.410	0.449	100.00	1.000	22.52	23.00	1.117	0.502	61#
	Right Tilt	633334	3500.0	-1.480	0.225	100.00	1.000	22.52	23.00	1.117	0.251	/
Body(hotspot open, 10mm Gap)												
Mode	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
SA 30K_N78e	Front	633334	3500.0	1.220	0.205	100.00	1.000	22.52	23.00	1.117	0.229	/
	Back	633334	3500.0	1.600	0.240	100.00	1.000	22.52	23.00	1.117	0.268	62#
	Right	633334	3500.0	-2.670	0.142	100.00	1.000	22.52	23.00	1.117	0.159	/
	Top	633334	3500.0	-1.370	0.176	100.00	1.000	22.52	23.00	1.117	0.197	/
Head(0mm gap)												
Mode	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
2.4g (2.4~2.4835) 802.11b	Left Cheek	11	2462	-2.800	0.205	100.00	1.000	16.77	17.00	1.054	0.216	/
	Left Tilt	11	2462	-2.940	0.104	100.00	1.000	16.77	17.00	1.054	0.110	/
	Right Cheek	11	2462	-2.470	0.211	100.00	1.000	16.77	17.00	1.054	0.222	63#
	Right Tilt	11	2462	-3.150	0.109	100.00	1.000	16.77	17.00	1.054	0.115	/
Body(hotspot open, 10mm Gap)												
Mode	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
2.4g (2.4~2.4835) 802.11b	Front	11	2462	-2.540	0.175	100.00	1.000	16.77	17.00	1.054	0.184	/
	Back	11	2462	-3.030	0.200	100.00	1.000	16.77	17.00	1.054	0.211	64#
	Right	11	2462	-2.800	0.112	100.00	1.000	16.77	17.00	1.054	0.118	/
	Top	11	2462	1.850	0.138	100.00	1.000	16.77	17.00	1.054	0.145	/
Head(0mm gap)												
Mode	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
U-NII-1 (5.150~5.250) 802.11n(HT20)	Left Cheek	36	5180	-2.990	0.137	100.00	1.000	12.34	12.50	1.038	0.142	/
	Left Tilt	36	5180	3.590	0.070	100.00	1.000	12.34	12.50	1.038	0.073	/
	Right Cheek	36	5180	1.930	0.142	100.00	1.000	12.34	12.50	1.038	0.147	65#
	Right Tilt	36	5180	-2.980	0.075	100.00	1.000	12.34	12.50	1.038	0.078	/
Body(hotspot open, 10mm Gap)												
Mode	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
U-NII-1 (5.150~5.250) 802.11n(HT20)	Front	36	5180	-0.700	0.542	100.00	1.000	12.34	12.50	1.038	0.563	/
	Back	36	5180	-2.430	0.582	100.00	1.000	12.34	12.50	1.038	0.604	66#
	Right	36	5180	-2.840	0.462	100.00	1.000	12.34	12.50	1.038	0.480	/
	Top	36	5180	-2.370	0.512	100.00	1.000	12.34	12.50	1.038	0.531	/

Head(0mm gap)												
Mode	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
U-NII-2a (5.250~5.350) 802.11n(HT20)	Left Cheek	64	5320	-1.910	0.161	100.00	1.000	12.52	13.00	1.117	0.180	/
	Left Tilt	64	5320	-2.710	0.081	100.00	1.000	12.52	13.00	1.117	0.090	/
	Right Cheek	64	5320	-0.420	0.166	100.00	1.000	12.52	13.00	1.117	0.185	67#
	Right Tilt	64	5320	-0.740	0.085	100.00	1.000	12.52	13.00	1.117	0.095	/
Body(hotspot open, 10mm Gap)												
Mode	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
U-NII-2a (5.250~5.350) 802.11n(HT20)	Front	64	5320	1.180	0.522	100.00	1.000	12.52	13.00	1.117	0.583	/
	Back	64	5320	2.230	0.564	100.00	1.000	12.52	13.00	1.117	0.630	68#
	Right	64	5320	-3.540	0.425	100.00	1.000	12.52	13.00	1.117	0.475	/
	Top	64	5320	-1.050	0.486	100.00	1.000	12.52	13.00	1.117	0.543	/
Head(0mm gap)												
Mode	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
U-NII-2c (5.470~5.725) 802.11n(HT20)	Left Cheek	120	5580	2.090	0.172	100.00	1.000	12.07	12.50	1.104	0.190	/
	Left Tilt	120	5580	-1.770	0.073	100.00	1.000	12.07	12.50	1.104	0.081	/
	Right Cheek	120	5580	0.090	0.178	100.00	1.000	12.07	12.50	1.104	0.197	69#
	Right Tilt	120	5580	0.910	0.078	100.00	1.000	12.07	12.50	1.104	0.086	/
Body(hotspot open, 10mm Gap)												
Mode	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
U-NII-2c (5.470~5.725) 802.11n(HT20)	Front	120	5580	3.410	0.236	100.00	1.000	12.07	12.50	1.104	0.261	/
	Back	120	5580	-3.070	0.278	100.00	1.000	12.07	12.50	1.104	0.307	70#
	Right	120	5580	-1.750	0.172	100.00	1.000	12.07	12.50	1.104	0.190	/
	Top	120	5580	2.180	0.201	100.00	1.000	12.07	12.50	1.104	0.222	/
Head(0mm gap)												
Mode	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
U-NII-3 (5.725~5.850) 802.11n(HT20)	Left Cheek	149	5745	0.930	0.161	100.00	1.000	10.82	11.00	1.042	0.168	/
	Left Tilt	149	5745	2.830	0.080	100.00	1.000	10.82	11.00	1.042	0.083	/
	Right Cheek	149	5745	1.620	0.169	100.00	1.000	10.82	11.00	1.042	0.176	71#
	Right Tilt	149	5745	-1.580	0.086	100.00	1.000	10.82	11.00	1.042	0.090	/
Body(hotspot open, 10mm Gap)												
Mode	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
U-NII-3 (5.725~5.850) 802.11n(HT20)	Front	149	5745	2.090	0.238	100.00	1.000	10.82	11.00	1.042	0.248	/
	Back	149	5745	1.660	0.291	100.00	1.000	10.82	11.00	1.042	0.303	72#
	Right	149	5745	4.150	0.167	100.00	1.000	10.82	11.00	1.042	0.174	/
	Top	149	5745	1.220	0.203	100.00	1.000	10.82	11.00	1.042	0.212	/
Head(0mm gap)												
Mode	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
Bluetooth	Left Cheek	39	2441	3.580	0.063	100.00	1.000	7.56	8.00	1.107	0.070	/
	Left Tilt	39	2441	-3.370	0.030	100.00	1.000	7.56	8.00	1.107	0.033	/
	Right Cheek	39	2441	-0.180	0.066	100.00	1.000	7.56	8.00	1.107	0.073	73#
	Right Tilt	39	2441	2.020	0.034	100.00	1.000	7.56	8.00	1.107	0.038	/
Body(hotspot open, 10mm Gap)												
Mode	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
Bluetooth	Front	39	2441	1.010	0.015	100.00	1.000	7.56	8.00	1.107	0.017	/
	Back	39	2441	0.540	0.020	100.00	1.000	7.56	8.00	1.107	0.022	74#
	Right	39	2441	-3.640	0.006	100.00	1.000	7.56	8.00	1.107	0.007	/
	Top	39	2441	-1.350	0.010	100.00	1.000	7.56	8.00	1.107	0.011	/

Note:

- The maximum SAR Value of each test band is marked bold.
- SAR plot is provided only for the highest measured SAR in each exposure configuration, wireless mode and frequency band combination.
- Per KDB 447498 D04 v01, for each exposure position, if the highest output power channel Reported SAR $\leq 0.8W/kg$, other channels SAR testing is not necessary.
- Per KDB 447498 D04 v01, head/body-worn use is evaluated with the device positioned at 0mm/10 mm from a head/flat phantom respectively filled with head tissue-equivalent medium.
- Per KDB Publication 941225 D06 where SAR test considerations for handsets (L x W ≥ 9 cm x 5 cm) are based on a composite test separation distance of 10 mm from the front, back and edges of the device with antennas 2.5 cm or closer to the edge of the device, determined from general mixed use conditions for this type of devices. Since the hotspot SAR results may overlap with the body-worn accessory SAR requirements, the more conservative configurations can be considered, thus excluding some body-worn accessory SAR tests.
- Per KDB 447498 D04 v01, the report SAR is measured SAR value adjusted for maximum tune-up tolerance. Scaling Factor= $10^{[(\text{tune-up limit power(dBm)} - \text{Ave.power power (dBm)})/10]}$, where tune-up limit is the maximum rated power among all production units.
Reported SAR(W/kg)=Measured SAR (W/kg)*Scaling Factor.

NSA

LTE Band 2			30K_N41		NSA
Channel Type	Position	1g Scaled SAR (W/kg)	Position	1g Scaled SAR (W/kg)	
1RB	Left Cheek	0.388	Left Cheek	0.429	0.817
	Left Tilt	0.188	Left Tilt	0.225	0.413
	Right Cheek	0.394	Right Cheek	0.434	0.828
	Right Tilt	0.194	Right Tilt	0.230	0.424
50%RB	Left Cheek	0.367	Left Cheek	0.429	0.796
	Left Tilt	0.168	Left Tilt	0.225	0.393
	Right Cheek	0.373	Right Cheek	0.434	0.807
	Right Tilt	0.173	Right Tilt	0.230	0.403

LTE Band 2			30K_N41		NSA
Channel Type	Position	1g Scaled SAR (W/kg)	Position	1g Scaled SAR (W/kg)	
1RB	Front	0.233	Front	0.260	0.493
	Back	0.265	Back	0.316	0.581
	Left	0.161	Left	0.170	0.331
	Top	0.204	Top	/	0.204
	Bottom	/	Bottom	0.216	0.216
50%RB	Front	0.228	Front	0.260	0.488
	Back	0.259	Back	0.316	0.575
	Left	0.161	Left	0.170	0.331
	Top	0.205	Top	/	0.205
	Bottom	/	Bottom	0.216	0.216

LTE Band 2			30K_N71		NSA
Channel Type	Position	1g Scaled SAR (W/kg)	Position	1g Scaled SAR (W/kg)	
1RB	Left Cheek	0.388	Left Cheek	0.029	0.417
	Left Tilt	0.188	Left Tilt	0.013	0.201
	Right Cheek	0.394	Right Cheek	0.034	0.428
	Right Tilt	0.194	Right Tilt	0.018	0.212
50%RB	Left Cheek	0.367	Left Cheek	0.029	0.396
	Left Tilt	0.168	Left Tilt	0.013	0.181
	Right Cheek	0.373	Right Cheek	0.034	0.407
	Right Tilt	0.173	Right Tilt	0.018	0.191

LTE Band 2			30K_N71		NSA
Channel Type	Position	1g Scaled SAR (W/kg)	Position	1g Scaled SAR (W/kg)	
1RB	Front	0.233	Front	0.075	0.308
	Back	0.265	Back	0.083	0.348
	Left	0.161	Left	0.055	0.216
	Top	0.204	Top	/	0.204
	Bottom	/	Bottom	0.065	0.065
50%RB	Front	0.228	Front	0.075	0.303
	Back	0.259	Back	0.083	0.342
	Left	0.161	Left	0.055	0.216
	Top	0.205	Top	/	0.205
	Bottom	/	Bottom	0.065	0.065

LTE Band 2			30K_N77		NSA
Channel Type	Position	1g Scaled SAR (W/kg)	Position	1g Scaled SAR (W/kg)	
1RB	Left Cheek	0.388	Left Cheek	0.486	0.874
	Left Tilt	0.188	Left Tilt	0.252	0.440
	Right Cheek	0.394	Right Cheek	0.494	0.888
	Right Tilt	0.194	Right Tilt	0.259	0.453

50%RB	Left Cheek	0.367	Left Cheek	0.486	0.853
	Left Tilt	0.168	Left Tilt	0.252	0.420
	Right Cheek	0.373	Right Cheek	0.494	0.867
	Right Tilt	0.173	Right Tilt	0.259	0.432

LTE Band 2			30K_N77		NSA
Channel Type	Position	1g Scaled SAR (W/kg)	Position	1g Scaled SAR (W/kg)	
1RB	Front	0.233	Front	0.304	0.537
	Back	0.265	Back	0.349	0.614
	Left	0.161	Left	/	0.161
	Right	/	Right	0.187	0.187
	Top	0.204	Top	0.256	0.460
50%RB	Front	0.228	Front	0.304	0.532
	Back	0.259	Back	0.349	0.608
	Left	0.161	Left	/	0.161
	Right	/	Right	0.187	0.187
	Top	0.205	Top	0.256	0.461

LTE Band 66			30K_N41		NSA
Channel Type	Position	1g Scaled SAR (W/kg)	Position	1g Scaled SAR (W/kg)	
1RB	Left Cheek	0.568	Left Cheek	0.429	0.997
	Left Tilt	0.275	Left Tilt	0.225	0.500
	Right Cheek	0.575	Right Cheek	0.434	1.009
	Right Tilt	0.283	Right Tilt	0.230	0.513
50%RB	Left Cheek	0.564	Left Cheek	0.429	0.993
	Left Tilt	0.272	Left Tilt	0.225	0.497
	Right Cheek	0.572	Right Cheek	0.434	1.006
	Right Tilt	0.279	Right Tilt	0.230	0.509

LTE Band 66			30K_N41		NSA
Channel Type	Position	1g Scaled SAR (W/kg)	Position	1g Scaled SAR (W/kg)	
1RB	Front	0.173	Front	0.260	0.433
	Back	0.201	Back	0.316	0.517
	Left	0.108	Left	0.170	0.278
	Top	0.138	Top	/	0.138
	Bottom	/	Bottom	0.216	0.216
50%RB	Front	0.165	Front	0.260	0.425
	Back	0.183	Back	0.316	0.499
	Left	0.101	Left	0.170	0.271
	Top	0.128	Top	/	0.128
	Bottom	/	Bottom	0.216	0.216

LTE Band 66			30K_N71		NSA
Channel Type	Position	1g Scaled SAR (W/kg)	Position	1g Scaled SAR (W/kg)	
1RB	Left Cheek	0.568	Left Cheek	0.029	0.597
	Left Tilt	0.275	Left Tilt	0.013	0.288
	Right Cheek	0.575	Right Cheek	0.034	0.609
	Right Tilt	0.283	Right Tilt	0.018	0.301
50%RB	Left Cheek	0.564	Left Cheek	0.029	0.593
	Left Tilt	0.272	Left Tilt	0.013	0.285
	Right Cheek	0.572	Right Cheek	0.034	0.606
	Right Tilt	0.279	Right Tilt	0.018	0.297

LTE Band 66			30K_N41		NSA
Channel Type	Position	1g Scaled SAR (W/kg)	Position	1g Scaled SAR (W/kg)	
1RB	Front	0.173	Front	0.075	0.248
	Back	0.201	Back	0.083	0.284
	Left	0.108	Left	0.055	0.163
	Top	0.138	Top	/	0.138
	Bottom	/	Bottom	0.065	0.065
50%RB	Front	0.165	Front	0.075	0.240
	Back	0.183	Back	0.083	0.266
	Left	0.101	Left	0.055	0.156
	Top	0.128	Top	/	0.128
	Bottom	/	Bottom	0.065	0.065

LTE Band 66			30K_N77		NSA
Channel Type	Position	1g Scaled SAR (W/kg)	Position	1g Scaled SAR (W/kg)	
1RB	Left Cheek	0.568	Left Cheek	0.486	1.054
	Left Tilt	0.275	Left Tilt	0.252	0.527
	Right Cheek	0.575	Right Cheek	0.494	1.069
	Right Tilt	0.283	Right Tilt	0.259	0.542
	Left Cheek	0.564	Left Cheek	0.486	1.050
50%RB	Left Tilt	0.272	Left Tilt	0.252	0.524
	Right Cheek	0.572	Right Cheek	0.494	1.066
	Right Tilt	0.279	Right Tilt	0.259	0.538

LTE Band 66			30K_N77		NSA
Channel Type	Position	1g Scaled SAR (W/kg)	Position	1g Scaled SAR (W/kg)	
1RB	Front	0.173	Front	0.304	0.477
	Back	0.201	Back	0.349	0.550
	Left	0.108	Left	/	0.108
	Right	/	Right	0.187	0.187
	Top	0.138	Top	0.256	0.394
50%RB	Front	0.165	Front	0.304	0.469
	Back	0.183	Back	0.349	0.532
	Left	0.101	Left	/	0.101
	Right	/	Right	0.187	0.187
	Top	0.128	Top	0.256	0.384

11. SAR Measurement Variability

According to KDB 865664 D01, SAR measurement variability was assessed for each frequency band, which is determined by the SAR probe calibration point and tissue-equivalent medium used for the device measurements. When both head and body tissue-equivalent media are required for SAR measurements in a frequency band, the variability measurement procedures should be applied to the tissue medium with the highest measured SAR, using the highest measured SAR configuration for that tissue-equivalent medium. Alternatively, if the highest measured SAR for both head and body tissue-equivalent media are ≤ 1.45 W/kg and the ratio of these highest SAR values, i.e., largest divided by smallest value, is ≤ 1.10 , the highest SAR configuration for either head or body tissue-equivalent medium may be used to perform the repeated measurement. These additional measurements are repeated after the completion of all measurements requiring the same head or body tissue-equivalent medium in a frequency band. The test device should be returned to ambient conditions (normal room temperature) with the battery fully charged before it is re-mounted on the device holder for the repeated measurement(s) to minimize any unexpected variations in the repeated results.

SAR repeated measurement procedure:

1. When the highest measured SAR is < 0.80 W/kg, repeated measurement is not required.
2. When the highest measured SAR is ≥ 0.80 W/kg, repeat that measurement once.
3. If the ratio of largest to smallest SAR for the original and first repeated measurements is > 1.20 , or when the original or repeated measurement is ≥ 1.45 W/kg, perform a second repeated measurement.
4. If the ratio of largest to smallest SAR for the original, first and second repeated measurements is > 1.20 , and the original, first or second repeated measurement is ≥ 1.5 W/kg, perform a third repeated measurement.

Note: For 1g SAR, the highest measured 1g SAR is $0.883 > 0.80$ W/kg, repeated measurement is as below.

Mode	Position	Ch.	Freq. (MHz)	1g Meas SAR (W/kg)	the ratio of largest to smallest SAR for the original and first repeated measurements
LTE Band 40a	Right Cheek	38750	2310.0	0.883	1.006
	Right Cheek-Repeated	38750	2310.0	0.878	

12. Simultaneous Transmission

Simultaneous transmission SAR test exclusion is determined for each operating configuration and exposure condition according to the reported standalone SAR of each applicable simultaneous transmitting antenna. When the sum of SAR 1g of all simultaneously transmitting antennas in an operating mode and exposure condition combination is within the SAR limit (SAR 1g 1.6 W/kg), the simultaneous transmission SAR is not required. When the sum of SAR 1g is greater than the SAR limit (SAR 1g 1.6 W/kg), SAR test exclusion is determined by the SAR to Peak Location Ratio (SPLSR).

12.1 Simultaneous Transmission Mode Considerations

Simultaneous transmission SAR test exclusion is determined for each operating configuration and exposure condition according to the reported standalone SAR of each applicable simultaneous transmitting antenna. The device has 4 Tx antennas, WWAN main antenna supports GSM/WCDMA/LTE/NR, Wifi/BT antenna supports 2.4G/5G Wi-Fi and BT. The 2 antennas can always transmit simultaneously. The work mode combination is showed as below table.

Application Simultaneous Transmission information:

NO.	Configuration	Head	Body-worn
1	WWAN+WIFI(2.4g)	Yes	Yes
2	WWAN+WIFI(5g)	Yes	Yes
3	WWAN+BT	Yes	Yes

12.2 Sum SAR of Simultaneous Transmission

Head

Band	Channel Type	Test Position	Scaled				Σ SAR (W/kg) WWAN + WIFI 2.4G	Σ SAR (W/kg) WWAN + WIFI 5G	Σ SAR (W/kg) WWAN + BT	SPLSR	Remark
			WWAN	WIFI 2.4G	WIFI 5G	Bluetooth					
LTE Band 40a	1RB	Left Cheek	0.909	0.216	0.190	0.070	1.125	1.099	0.979	N/A	N/A
		Left Tilt	0.465	0.110	0.081	0.033	0.575	0.546	0.498	N/A	N/A
		Right Cheek	0.914	0.222	0.197	0.073	1.136	1.111	0.987	N/A	N/A
		Right Tilt	0.470	0.115	0.086	0.038	0.585	0.556	0.508	N/A	N/A
	50%RB	Left Cheek	0.906	0.216	0.190	0.070	1.122	1.096	0.976	N/A	N/A
		Left Tilt	0.450	0.110	0.081	0.033	0.560	0.531	0.483	N/A	N/A
		Right Cheek	0.915	0.222	0.197	0.073	1.137	1.112	0.988	N/A	N/A
		Right Tilt	0.457	0.115	0.086	0.038	0.572	0.543	0.495	N/A	N/A

Hotspot(body-worn)

Band	Channel Type	Test Position	Scaled				Σ SAR (W/kg) WWAN + WIFI 2.4G	Σ SAR (W/kg) WWAN + WIFI 5G	Σ SAR (W/kg) WWAN + BT	SPLSR	Remark
			WWAN	WIFI 2.4G	WIFI 5G	Bluetooth					
LTE Band 25	1RB	Front	0.736	0.184	0.583	0.017	0.920	1.319	0.753	N/A	N/A
		Back	0.777	0.211	0.630	0.022	0.988	1.407	0.799	N/A	N/A
		Left	0.619	/	/	/	0.619	0.619	0.619	N/A	N/A
		Right	/	0.118	0.475	0.007	0.118	0.475	0.007	N/A	N/A
		Top	0.672	0.145	0.543	0.011	0.817	1.215	0.683	N/A	N/A
	50%RB	Front	0.722	0.184	0.583	0.017	0.906	1.305	0.739	N/A	N/A
		Back	0.759	0.211	0.630	0.022	0.970	1.389	0.781	N/A	N/A
		Left	0.587	/	/	/	0.587	0.587	0.587	N/A	N/A
		Right	/	0.118	0.475	0.007	0.118	0.475	0.007	N/A	N/A
		Top	0.662	0.145	0.543	0.011	0.807	1.205	0.673	N/A	N/A

13. Test Equipment List

Description	Manufacturer	Model	Serial No./Version	Cal. Date	Cal. Due
E-Field Probe	MVG	SSE2	0125-EPGO-445	2025/02/01	2026/01/31
6 1/2 Digital Multimeter	Keithley	DMM6500	4527164	2024/10/25	2025/10/24
Wideband Radio Communication Tester	ROHDE & SCHWARZ	CMW500	161997	2024/10/25	2025/10/24
MXG Vector Signal Generator	Agilent	N5182A	MY46240163	2024/10/25	2025/10/24
E-Series Avg. Power Sensor	KEYSIGHT	E9300A	MY55050017	2025/04/02	2026/04/01
EPM Series Power Meter	KEYSIGHT	E4418B	MY41293435	2025/04/02	2026/04/01
3dB Attenuator	MIDWEST MICROWAVE	263-3dB	N/A	2025/04/02	2026/04/01
Coupler	MERRIMAC	CWM-10R-10.8G	LOT-83391	2024/10/25	2025/10/24
750MHz Validation Dipole	MVG	SID750	07/22 DIP 0G750-655	2025/05/26	2028/05/25
835MHz Validation Dipole	MVG	SID835	07/22 DIP 0G835-656	2025/05/26	2028/05/25
1800MHz Validation Dipole	MVG	SID1800	07/22 DIP 1G800-657	2025/05/26	2028/05/25
1900MHz Validation Dipole	MVG	SID1900	07/22 DIP 1G900-658	2025/05/26	2028/05/25
2300MHz Validation Dipole	MVG	SID2300	07/22 DIP 2G300-661	2025/05/26	2028/05/25
2450MHz Validation Dipole	MVG	SID2450	07/22 DIP 2G450-662	2025/05/26	2028/05/25
2600MHz Validation Dipole	MVG	SID2600	07/22 DIP 2G600-663	2025/05/26	2028/05/25
3500MHz Validation Dipole	MVG	SID3500	07/22 DIP 3G500-664	2025/05/26	2028/05/25
3700MHz Validation Dipole	MVG	SID3700	07/22 DIP 3G700-665	2025/05/26	2028/05/25
5200MHz-5800MHz Validation Dipole	MVG	SID5000	07/22 DIP5G000-670	2025/05/26	2028/05/25
LIMESAR Dielectric Probe	MVG	SCLMP	06/22 OCPG88	2025/02/05	2026/02/04
ENA Series Network Analyzer	Agilent	E5071B	MY42301221	2024/10/25	2025/10/24
Thermometer	Riters	DT-232	21A11	2025/04/02	2026/04/01
Antenna network emulator	MVG	ANTA 74	07/22 ANTA 74	N/A	N/A
SAM Phantom	MVG	SAM	07/22 SAM149	N/A	N/A
Mobile Phone Positioning System	MVG	MSH 118	07/22 MSH 118	N/A	N/A
Mechanical Calibration Kit	PNA	N/A	N/A	2024/10/25	2025/10/24
Open SAR test software	MVG	N/A	V5.3.5	N/A	N/A

Note: For dipole antennas, BTF has adopted 3 years as calibration intervals, and on annual basis, every measurement dipole has been evaluated and is in compliance with the following criteria:

1. There is no physical damage on the dipole;
2. System validation with specific dipole is within 10% of calibrated value;
3. Return-loss in within 20% of calibrated measurement.
4. Impedance (real or imaginary parts) in within 5 Ohms of calibrated measurement.

ANNEX A Simulating Liquid Verification Result

The dielectric parameters of the liquids were verified prior to the SAR evaluation using an SCLMP Dielectric Probe Kit.

Dielectric performance of tissue simulating liquid									
Frequency (MHz)	ϵ_r		σ (s/m)		Delta (ϵ_r)	Delta (σ)	Limit	Temp (°C)	Date
	Target	Measured	Target	Measured					
750	41.90	42.21	0.89	0.87	0.74%	-2.25%	±5%	20.8	2/6/2025
835	41.50	41.98	0.90	0.89	1.16%	-1.11%	±5%	21.3	4/6/2025
1800	40.00	40.11	1.40	1.37	0.27%	-2.14%	±5%	20.5	7/6/2025
1900	40.00	40.02	1.40	1.39	0.05%	-0.71%	±5%	21.5	10/6/2025
2300	39.50	39.09	1.67	1.65	-1.04%	-1.20%	±5%	21.0	13/6/2025
2450	39.20	38.74	1.80	1.82	-1.17%	1.11%	±5%	20.6	14/6/2025
2600	39.00	38.53	1.96	1.92	-1.21%	-2.04%	±5%	22.0	15/6/2025
3500	37.90	37.78	2.91	2.83	-0.32%	-2.75%	±5%	21.7	16/6/2025
3700	37.70	37.61	3.12	3.03	-0.24%	-2.88%	±5%	21.7	16/6/2025
5200	36.00	36.35	4.66	4.53	0.97%	-2.79%	±5%	21.4	17/6/2025
5400	35.80	35.95	4.86	4.91	0.42%	1.03%	±5%	21.4	17/6/2025
5600	35.50	35.36	5.07	5.11	-0.39%	0.79%	±5%	21.6	18/6/2025
5800	35.30	35.12	5.27	5.30	-0.51%	0.57%	±5%	21.6	18/6/2025

NOTE: The dielectric parameters of the tissue-equivalent liquid should be measured under similar ambient conditions and within 2 °C of the conditions expected during the SAR evaluation to satisfy protocol requirements.

ANNEX B System Check Result

Comparing to the original SAR value provided by MVG, the validation data should be within its specification of 10 %(for 10 g).

Frequency (MHz)	Input Power (mW)	10g SAR (W/Kg)	1g SAR (W/Kg)	10g SAR 1W input power normalized (W/Kg)	1g SAR 1W input power normalized (W/Kg)	10g SAR Standard target (1W) (W/Kg)	1g SAR Standard target (1W) (W/Kg)	10g SAR Deviation	1g SAR Deviation
750	100	0.509	0.794	5.09	7.94	5.55	8.41	-8.29%	-5.59%
835	100	0.569	1.026	5.69	10.26	6.12	9.46	-7.03%	8.46%
1800	100	1.976	3.784	19.76	37.84	19.83	37.93	-0.35%	-0.24%
1900	100	2.125	4.223	21.25	42.23	20.82	40.29	2.07%	4.82%
2300	100	2.505	5.395	25.05	53.95	23.70	49.94	5.70%	8.03%
2450	100	2.483	5.434	24.83	54.34	24.55	52.72	1.14%	3.07%
2600	100	2.419	5.246	24.19	52.46	24.43	53.76	-0.98%	-2.42%
3500	100	2.564	6.937	25.64	69.37	24.91	63.35	2.93%	9.50%
3700	100	2.700	7.057	27.00	70.57	25.25	65.26	6.93%	8.14%
5200	100	2.301	8.050	23.01	80.50	22.78	78.16	1.01%	2.99%
5400	100	2.427	8.078	24.27	80.78	22.55	78.64	7.63%	2.72%
5600	100	2.361	8.190	23.61	81.90	23.95	82.72	-1.42%	-0.99%
5800	100	2.167	7.657	21.67	76.57	22.71	78.32	-4.58%	-2.23%

System Performance Check Data (750 MHz)

System check at 750 MHz

Date of measurement: 2/6/2025

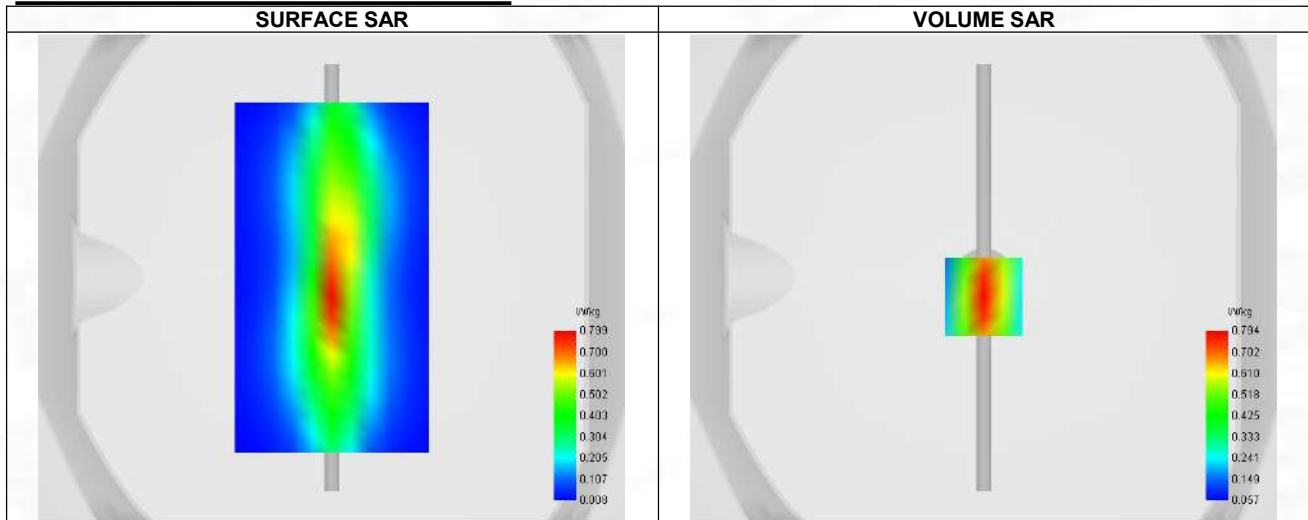
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.24
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Dipole
Band	CW750
Channels	Middle
Signal	CW

B. Permittivity

Frequency (MHz)	750.000
Relative permittivity (real part)	42.213
Relative permittivity (imaginary part)	21.348
Conductivity (S/m)	0.872

C. SAR Surface and Volume



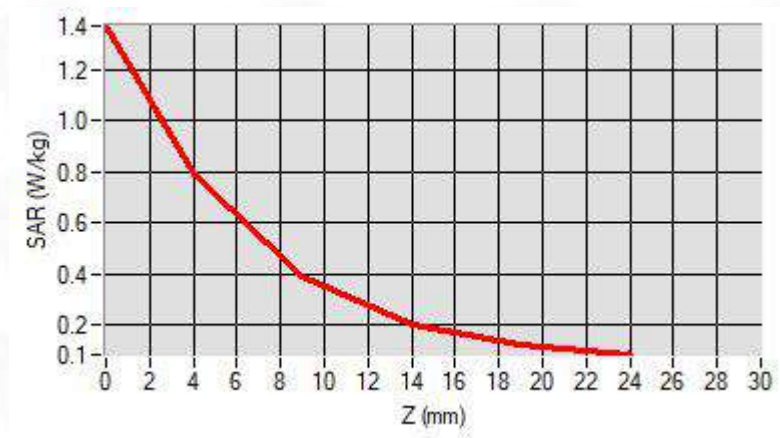
Maximum location: X=0.00, Y=-8.00 ; SAR Peak: 1.37 W/kg

D. SAR 1g & 10g

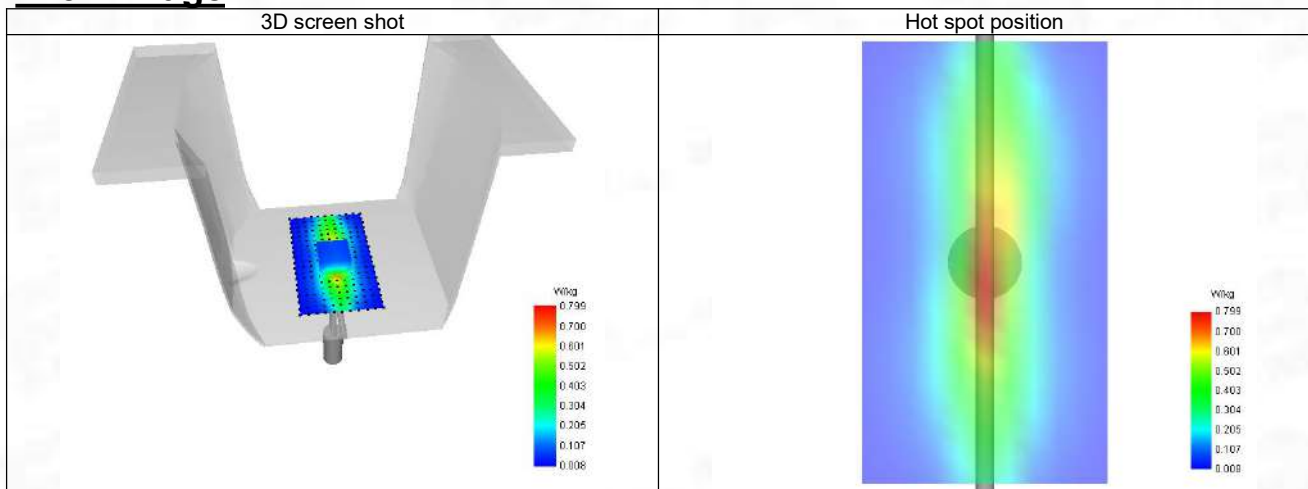
SAR 10g (W/Kg)	0.509
SAR 1g (W/Kg)	0.794
Variation (%)	0.950
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	48.866

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.369	0.794	0.388	0.200	0.123



F. 3D Image



System Performance Check Data (835 MHz)

System check at 835 MHz

Date of measurement: 4/6/2025

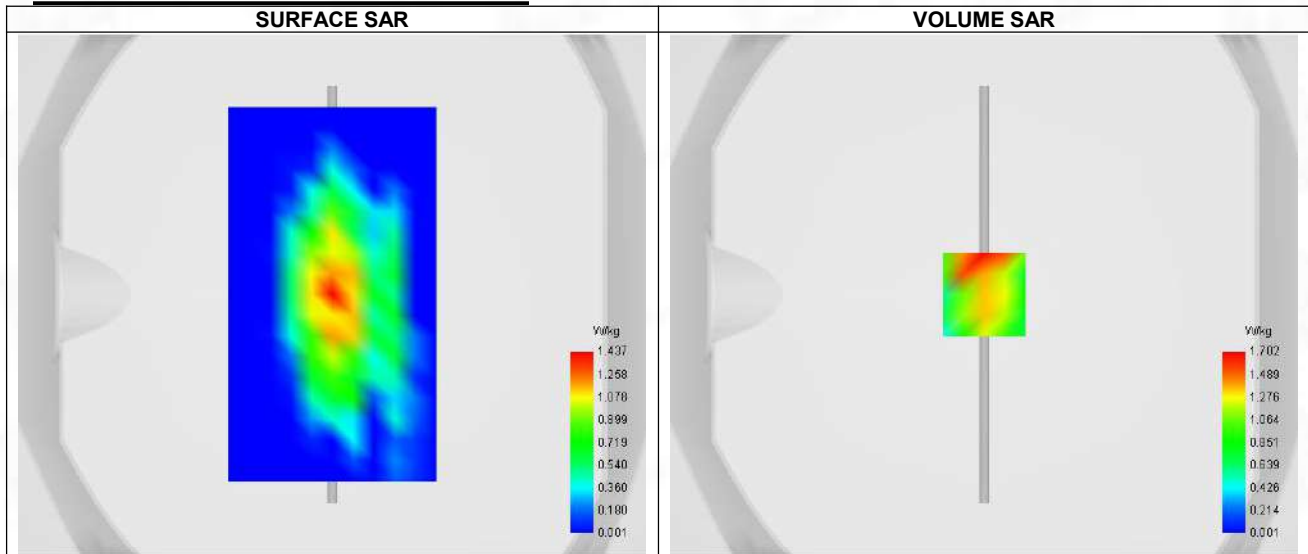
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.15
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Dipole
Band	CW835
Channels	Middle
Signal	CW

B. Permittivity

Frequency (MHz)	835.000
Relative permittivity (real part)	41.982
Relative permittivity (imaginary part)	20.746
Conductivity (S/m)	0.892

C. SAR Surface and Volume



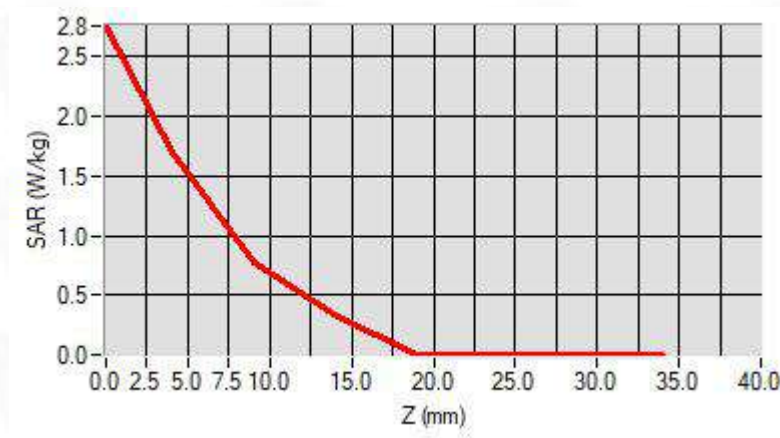
Maximum location: X=0.00, Y=0.00 ; SAR Peak: 2.25 W/kg

D. SAR 1g & 10g

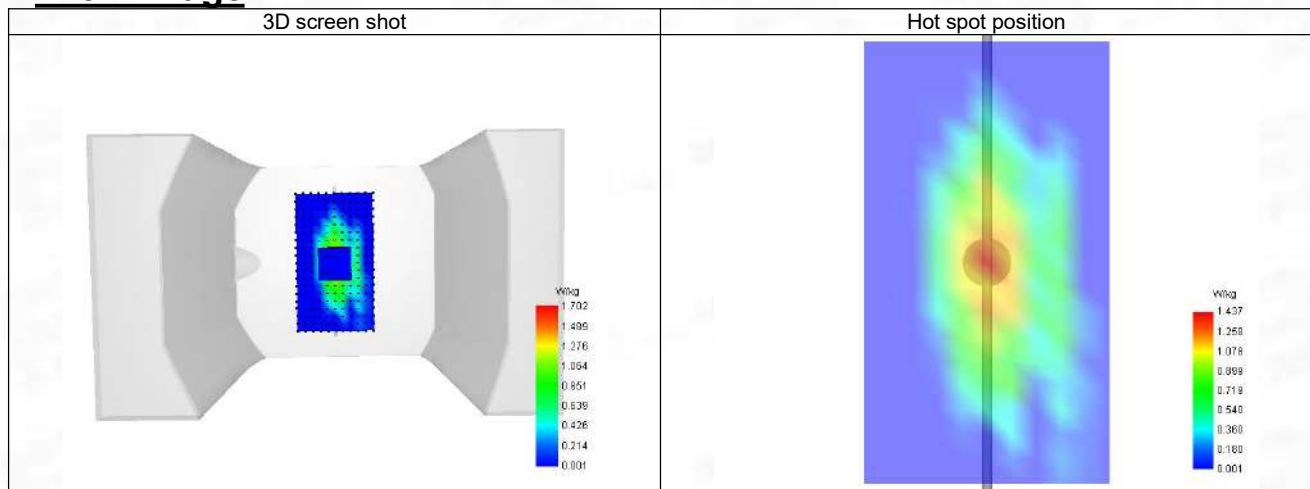
SAR 10g (W/Kg)	0.569
SAR 1g (W/Kg)	1.026
Variation (%)	1.260
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	45.300

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	2.759	1.702	0.771	0.342	0.001



F. 3D Image



System Performance Check Data (1800 MHz)

System check at 1800 MHz

Date of measurement: 7/6/2025

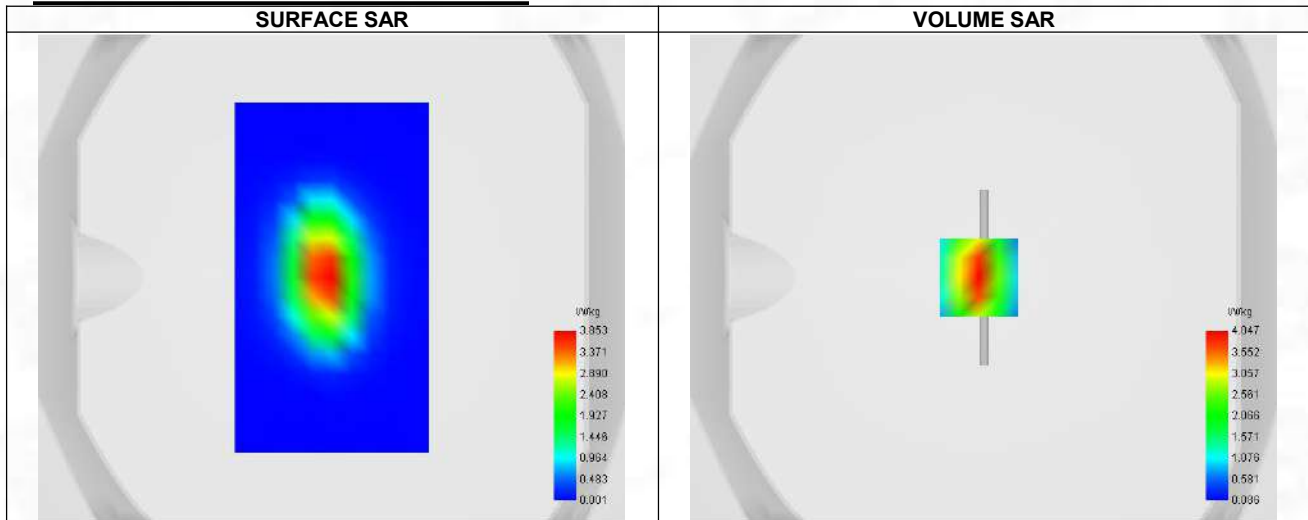
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.20
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Dipole
Band	CW1800
Channels	Middle
Signal	CW

B. Permittivity

Frequency (MHz)	1800.000
Relative permittivity (real part)	40.113
Relative permittivity (imaginary part)	16.365
Conductivity (S/m)	1.373

C. SAR Surface and Volume



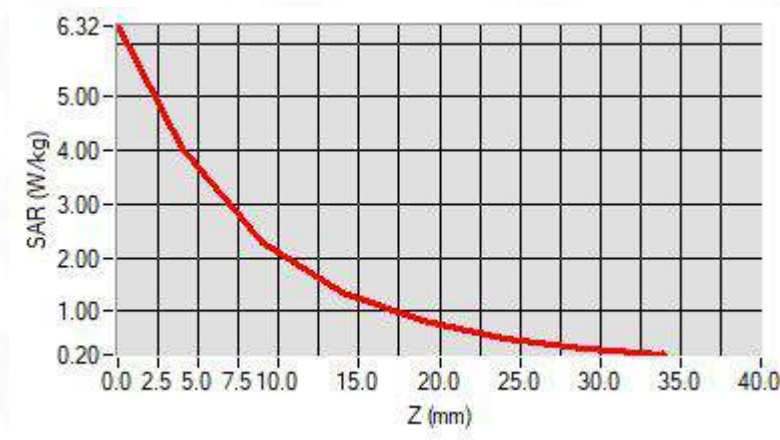
Maximum location: X=-2.00, Y=0.00 ; SAR Peak: 6.33 W/kg

D. SAR 1g & 10g

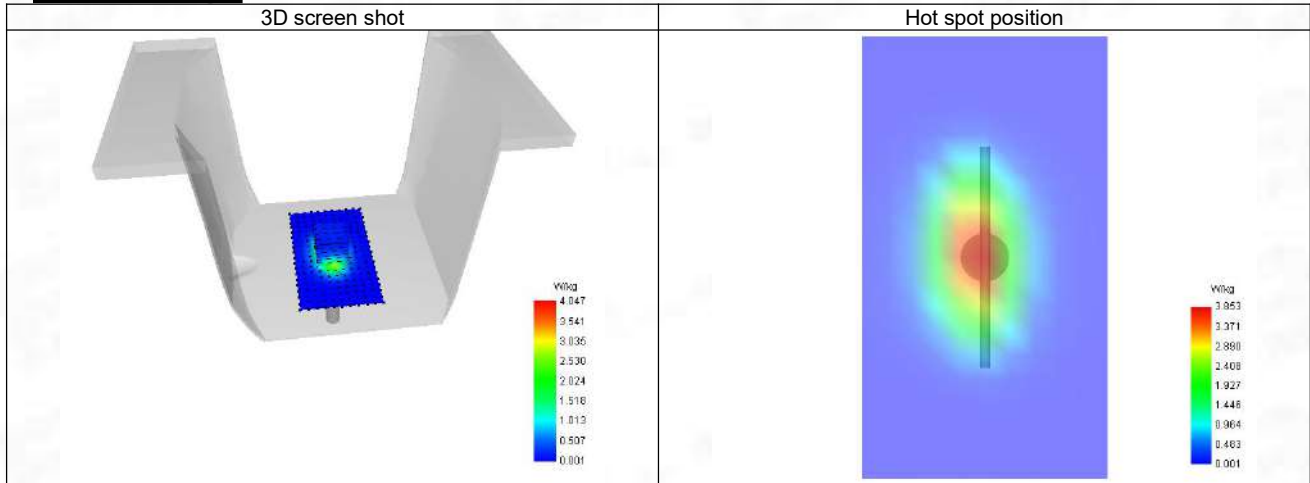
SAR 10g (W/Kg)	1.976
SAR 1g (W/Kg)	3.784
Variation (%)	-1.410
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	56.584

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	6.324	4.047	2.290	1.349	0.826



F. 3D Image



System Performance Check Data (1900 MHz)

System check at 1900 MHz

Date of measurement: 10/6/2025

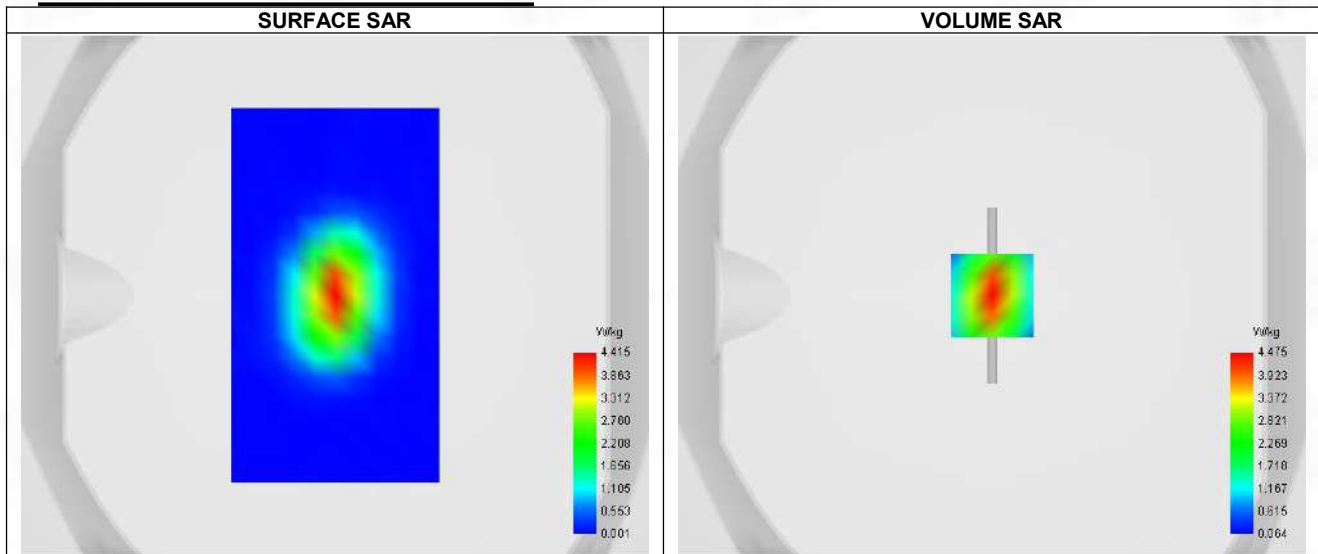
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.31
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Dipole
Band	CW1900
Channels	Middle
Signal	CW

B. Permittivity

Frequency (MHz)	1900.000
Relative permittivity (real part)	40.023
Relative permittivity (imaginary part)	15.121
Conductivity (S/m)	1.391

C. SAR Surface and Volume



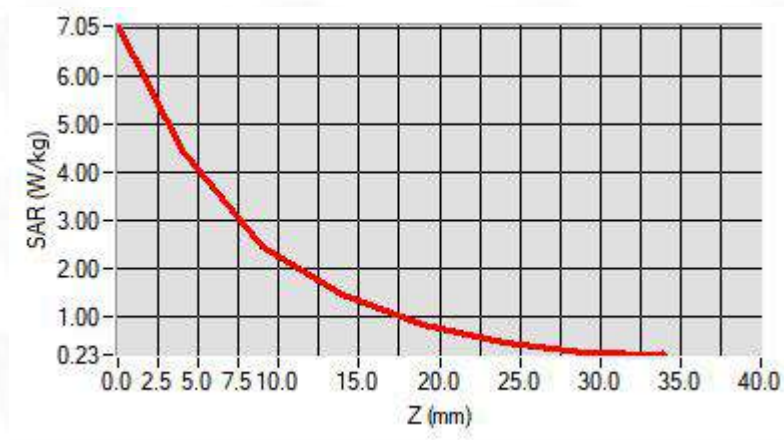
Maximum location: X=0.00, Y=0.00 ; SAR Peak: 7.03 W/kg

D. SAR 1g & 10g

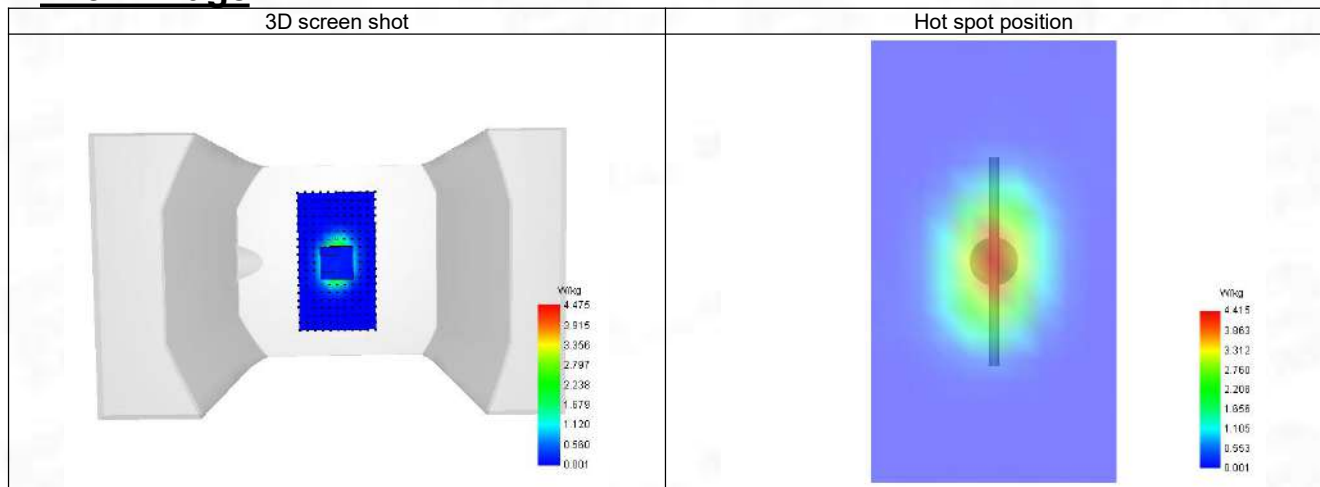
SAR 10g (W/Kg)	2.125
SAR 1g (W/Kg)	4.223
Variation (%)	2.900
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	55.766

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	7.048	4.475	2.495	1.457	0.840



F. 3D Image



System Performance Check Data (2300 MHz)

System check at 2300 MHz

Date of measurement: 13/6/2025

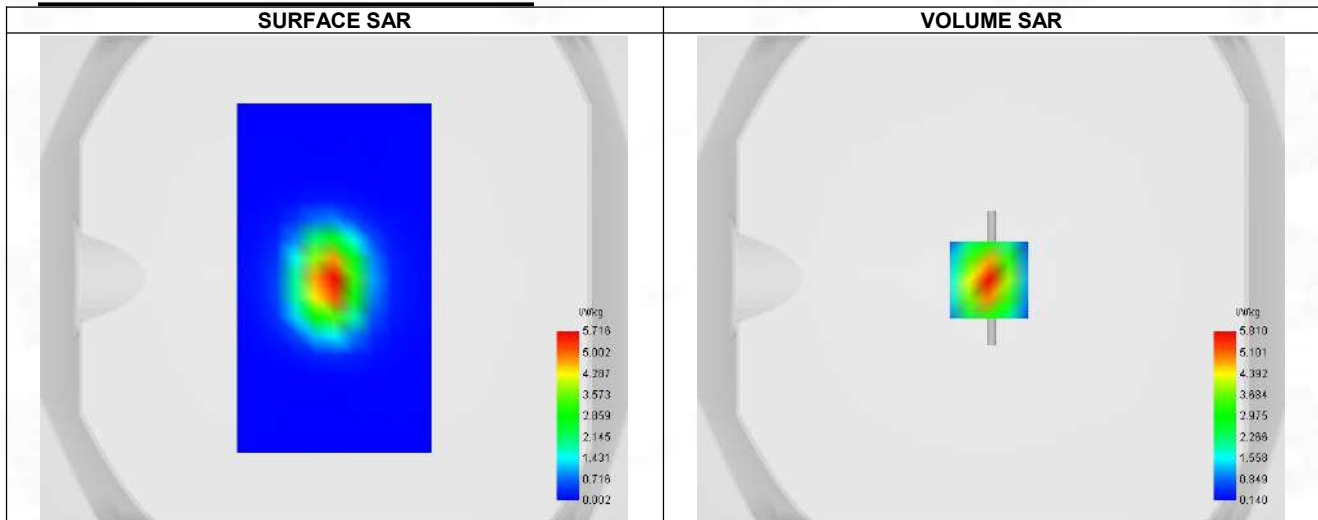
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.38
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Dipole
Band	CW2300
Channels	Middle
Signal	CW

B. Permittivity

Frequency (MHz)	2300.000
Relative permittivity (real part)	39.088
Relative permittivity (imaginary part)	13.836
Conductivity (S/m)	1.646

C. SAR Surface and Volume



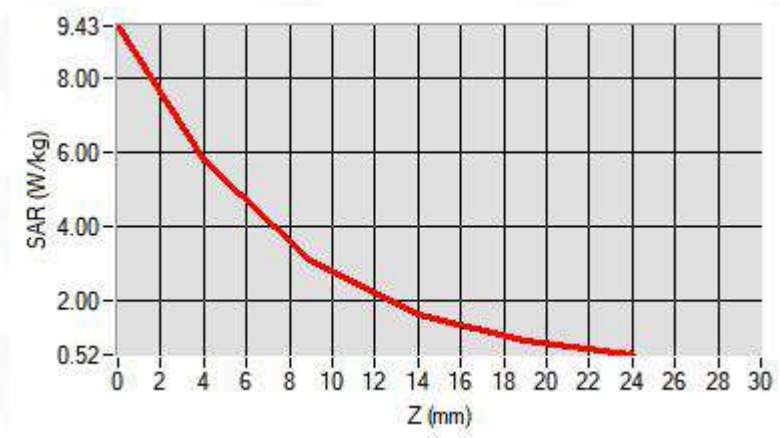
Maximum location: X=-1.00, Y=-1.00 ; SAR Peak: 9.42 W/kg

D. SAR 1g & 10g

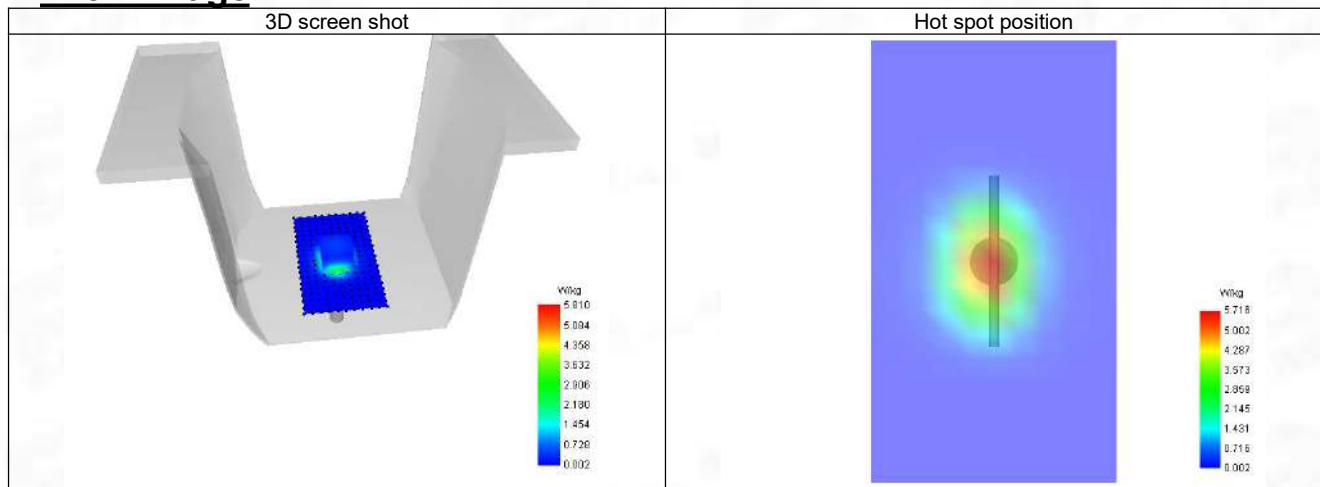
SAR 10g (W/Kg)	2.505
SAR 1g (W/Kg)	5.395
Variation (%)	2.250
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	52.788

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	9.430	5.810	3.067	1.630	0.922



F. 3D Image



System Performance Check Data (2450 MHz)

System check at 2450 MHz

Date of measurement: 14/6/2025

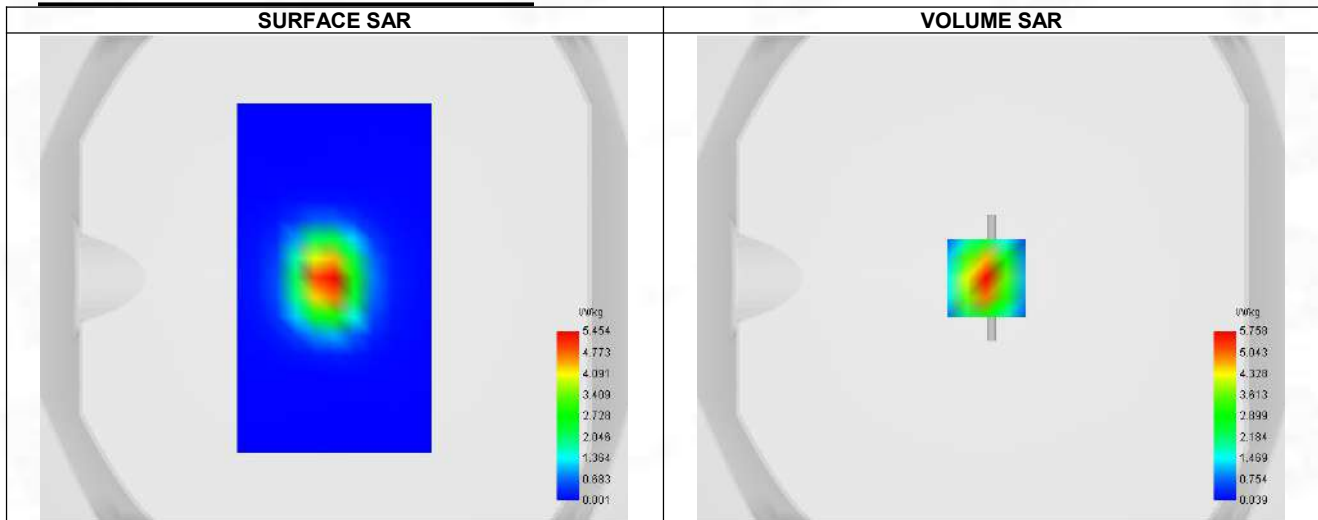
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.40
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Dipole
Band	CW2450
Channels	Middle
Signal	CW

B. Permittivity

Frequency (MHz)	2450.000
Relative permittivity (real part)	38.738
Relative permittivity (imaginary part)	13.354
Conductivity (S/m)	1.821

C. SAR Surface and Volume



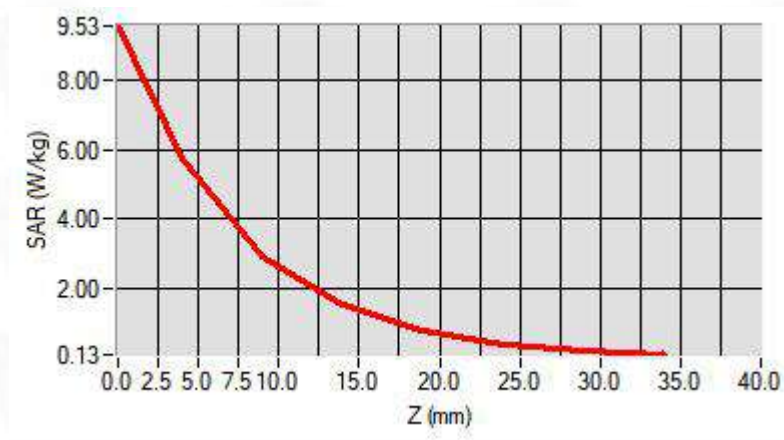
Maximum location: X=-2.00, Y=0.00 ; SAR Peak: 9.48 W/kg

D. SAR 1g & 10g

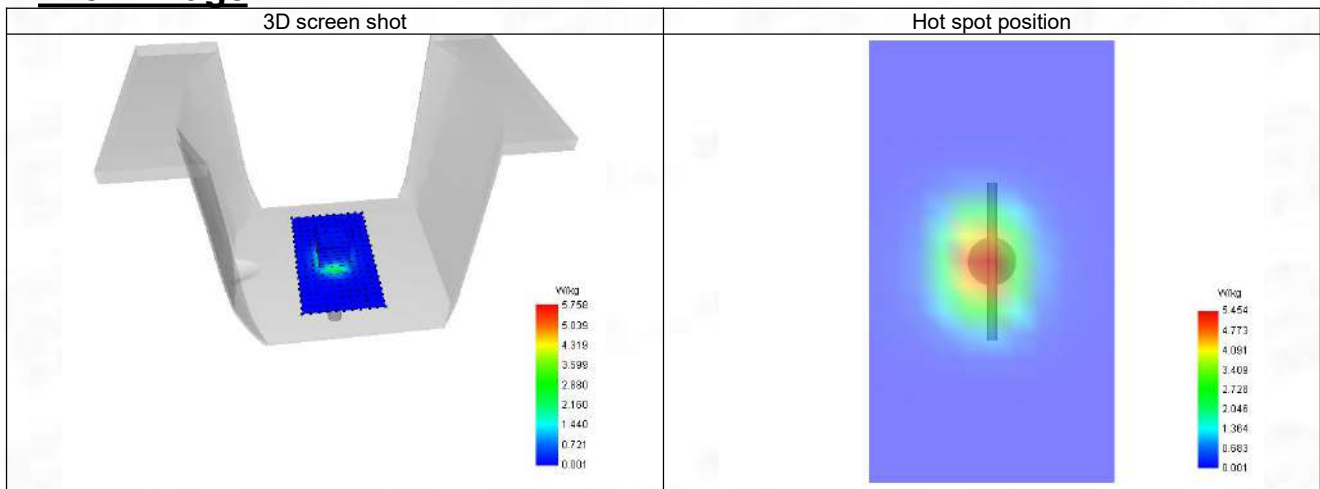
SAR 10g (W/Kg)	2.483
SAR 1g (W/Kg)	5.434
Variation (%)	0.820
Horizontal validation criteria: minimum distance (mm)	11.313
Vertical validation criteria: SAR ratio M2/M1 (%)	50.974

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	9.526	5.758	2.935	1.550	0.821



F. 3D Image



System Performance Check Data (2600 MHz)

System check at 2600 MHz

Date of measurement: 15/6/2025

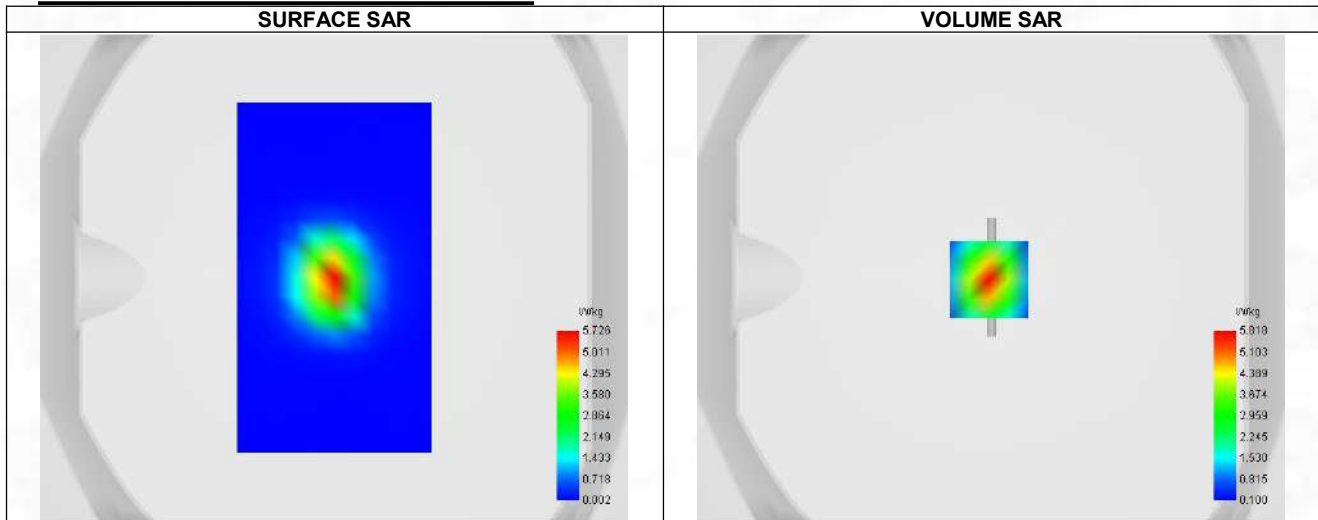
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.27
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Dipole
Band	CW2600
Channels	Middle
Signal	CW

B. Permittivity

Frequency (MHz)	2600.000
Relative permittivity (real part)	38.532
Relative permittivity (imaginary part)	12.884
Conductivity (S/m)	1.923

C. SAR Surface and Volume



Maximum location: X=-1.00, Y=-1.00 ; SAR Peak: 9.72 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	2.419
SAR 1g (W/Kg)	5.246
Variation (%)	-0.050
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	50.189

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	9.740	5.818	2.920	1.457	0.771