

Appendix H. SAR Test Result

SAR Results for Hotspot Exposure Condition.

Note:

1. SAR testing for WLAN was performed on the maximum power mode.
2. The “< 0.001” means there is no SAR value or the SAR is too low to be measured.
3. SAR testing for WCDMA / LTE / NR was performed on the maximum power mode.

Hotspot SAR Test Result

System & Position								DUT & Accessory				SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RBoffset	Ant Status	Uplink Downlink Config.	Special Subframe Config.	P-sensor	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	WCDMA II	RMC12.2K	Front Face	32	9262			Ant 0			w/o	-	1.00	24.50	23.50	1.26	-0.19	0.302	0.38
	WCDMA II	RMC12.2K	Rear Face	31	9262			Ant 0			w/o	-	1.00	24.50	23.50	1.26	-0.08	0.271	0.34
	WCDMA II	RMC12.2K	Left Side	10	9262			Ant 0			w/o	-	1.00	24.50	23.50	1.26	0	<0.001	0.00
	WCDMA II	RMC12.2K	Right Side	40	9262			Ant 0			w/o	-	1.00	24.50	23.50	1.26	-0.17	0.312	0.39
	WCDMA II	RMC12.2K	Top Side	10	9262			Ant 0			w/o	-	1.00	24.50	23.50	1.26	0.05	0.296	0.37
	WCDMA II	RMC12.2K	Bottom Side	42	9262			Ant 0			w/o	-	1.00	24.50	23.50	1.26	-0.11	0.062	0.08
	WCDMA II	RMC12.2K	Front Face	10	9262			Ant 0			w/	-	1.00	18.50	18.31	1.04	-0.03	0.414	0.43
	WCDMA II	RMC12.2K	Rear Face	10	9262			Ant 0			w/	-	1.00	18.50	18.31	1.04	0.13	0.377	0.39
	WCDMA II	RMC12.2K	Right Side	10	9262			Ant 0			w/	-	1.00	18.50	18.31	1.04	-0.19	0.709	0.74
	WCDMA II	RMC12.2K	Bottom Side	10	9262			Ant 0			w/	-	1.00	18.50	18.31	1.04	0.13	0.113	0.12
	WCDMA II	RMC12.2K	Right Side	10	9400			Ant 0			w/	-	1.00	18.50	18.11	1.09	0.17	0.896	0.98
1	WCDMA II	RMC12.2K	Right Side	10	9538			Ant 0			w/	-	1.00	18.50	18.27	1.05	0.01	0.938	0.98
	WCDMA II	RMC12.2K	Right Side	10	9538			Ant 0			w/	-	1.00	18.50	18.27	1.05	-0.11	0.903	0.95
												-	1.00	-	-	1	-	-	-
	WCDMA IV	RMC12.2K	Front Face	32	1312			Ant 0			w/o	-	1.00	24.50	23.23	1.34	-0.15	0.175	0.23
	WCDMA IV	RMC12.2K	Rear Face	31	1312			Ant 0			w/o	-	1.00	24.50	23.23	1.34	-0.01	0.241	0.32
	WCDMA IV	RMC12.2K	Left Side	10	1312			Ant 0			w/o	-	1.00	24.50	23.23	1.34	0	<0.001	0.00
	WCDMA IV	RMC12.2K	Right Side	40	1312			Ant 0			w/o	-	1.00	24.50	23.23	1.34	-0.12	0.157	0.21
	WCDMA IV	RMC12.2K	Top Side	10	1312			Ant 0			w/o	-	1.00	24.50	23.23	1.34	-0.04	0.227	0.30
	WCDMA IV	RMC12.2K	Bottom Side	42	1312			Ant 0			w/o	-	1.00	24.50	23.23	1.34	-0.18	0.043	0.06
2	WCDMA IV	RMC12.2K	Front Face	10	1312			Ant 0			w/	-	1.00	23.50	23.44	1.01	-0.01	0.837	0.85
	WCDMA IV	RMC12.2K	Rear Face	10	1312			Ant 0			w/	-	1.00	23.50	23.44	1.01	0.11	0.755	0.76
	WCDMA IV	RMC12.2K	Right Side	10	1312			Ant 0			w/	-	1.00	23.50	23.44	1.01	0.13	0.436	0.44
	WCDMA IV	RMC12.2K	Bottom Side	10	1312			Ant 0			w/	-	1.00	23.50	23.44	1.01	0.06	0.209	0.21
	WCDMA IV	RMC12.2K	Front Face	10	1413			Ant 0			w/	-	1.00	23.50	23.27	1.05	0.19	0.699	0.73
	WCDMA IV	RMC12.2K	Front Face	10	1513			Ant 0			w/	-	1.00	23.50	23.24	1.06	0.01	0.624	0.66
	WCDMA IV	RMC12.2K	Front Face	10	1312			Ant 0			w/	-	1.00	23.50	23.44	1.01	-0.17	0.816	0.82
																	-	-	-
	WCDMA V	RMC12.2K	Front Face	32	4233			Ant 0			w/o	-	1.00	24.50	23.25	1.33	0.01	0.282	0.38
	WCDMA V	RMC12.2K	Rear Face	31	4233			Ant 0			w/o	-	1.00	24.50	23.25	1.33	0.06	0.264	0.35
	WCDMA V	RMC12.2K	Left Side	10	4233			Ant 0			w/o	-	1.00	24.50	23.25	1.33	0	<0.001	0.00
	WCDMA V	RMC12.2K	Right Side	40	4233			Ant 0			w/o	-	1.00	24.50	23.25	1.33	0	<0.001	0.00
	WCDMA V	RMC12.2K	Top Side	10	4233			Ant 0			w/o	-	1.00	24.50	23.25	1.33	0.03	0.257	0.34
	WCDMA V	RMC12.2K	Bottom Side	42	4233			Ant 0			w/o	-	1.00	24.50	23.25	1.33	0	<0.001	0.00
3	WCDMA V	RMC12.2K	Front Face	10	4233			Ant 0			w/	-	1.00	23.50	23.23	1.06	-0.03	0.784	0.83
	WCDMA V	RMC12.2K	Rear Face	10	4233			Ant 0			w/	-	1.00	23.50	23.23	1.06	0.16	0.699	0.74
	WCDMA V	RMC12.2K	Right Side	10	4233			Ant 0			w/	-	1.00	23.50	23.23	1.06	0.18	0.242	0.26
	WCDMA V	RMC12.2K	Bottom Side	10	4233			Ant 0			w/	-	1.00	23.50	23.23	1.06	-0.17	0.327	0.35
	WCDMA V	RMC12.2K	Front Face	10	4132			Ant 0			w/	-	1.00	23.50	23.08	1.10	0.12	0.354	0.39
	WCDMA V	RMC12.2K	Front Face	10	4182			Ant 0			w/	-	1.00	23.50	23.13	1.09	0.05	0.525	0.57
												-	1.00	-	-	1	-	-	-

Hotspot SAR Test Result

System & Position								DUT & Accessory				SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RBoffset	Ant Status	Uplink Downlink Config.	Special Subframe Config.	P-sensor	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	LTE 2	QPSK20M	Front Face	32	18700	1	0	Ant 0			w/o	-	1.00	24.50	23.55	1.24	0.04	0.287	0.36
	LTE 2	QPSK20M	Rear Face	31	18700	1	0	Ant 0			w/o	-	1.00	24.50	23.55	1.24	0.03	0.267	0.33
	LTE 2	QPSK20M	Left Side	10	18700	1	0	Ant 0			w/o	-	1.00	24.50	23.55	1.24	0	<0.001	0.00
	LTE 2	QPSK20M	Right Side	40	18700	1	0	Ant 0			w/o	-	1.00	24.50	23.55	1.24	-0.11	0.3	0.37
	LTE 2	QPSK20M	Top Side	10	18700	1	0	Ant 0			w/o	-	1.00	24.50	23.55	1.24	0.08	0.103	0.13
	LTE 2	QPSK20M	Bottom Side	42	18700	1	0	Ant 0			w/o	-	1.00	24.50	23.55	1.24	-0.08	0.044	0.05
	LTE 2	QPSK20M	Front Face	32	18700	50	0	Ant 0			w/o	-	1.00	23.50	22.69	1.21	-0.07	0.219	0.26
	LTE 2	QPSK20M	Rear Face	31	18700	50	0	Ant 0			w/o	-	1.00	23.50	22.69	1.21	0.03	0.186	0.23
	LTE 2	QPSK20M	Left Side	10	18700	50	0	Ant 0			w/o	-	1.00	23.50	22.69	1.21	0	<0.001	0.00
	LTE 2	QPSK20M	Right Side	40	18700	50	0	Ant 0			w/o	-	1.00	23.50	22.69	1.21	-0.11	0.258	0.31
	LTE 2	QPSK20M	Top Side	10	18700	50	0	Ant 0			w/o	-	1.00	23.50	22.69	1.21	-0.02	0.079	0.10
	LTE 2	QPSK20M	Bottom Side	42	18700	50	0	Ant 0			w/o	-	1.00	23.50	22.69	1.21	-0.03	0.047	0.06
	LTE 2	QPSK20M	Front Face	32	18700	1	0	Ant 2			w/o	-	1.00	24.50	24.15	1.08	0.09	0.051	0.06
	LTE 2	QPSK20M	Rear Face	31	18700	1	0	Ant 2			w/o	-	1.00	24.50	24.15	1.08	0.19	0.1	0.11
	LTE 2	QPSK20M	Left Side	10	18700	1	0	Ant 2			w/o	-	1.00	24.50	24.15	1.08	-0.3	0.243	0.26
	LTE 2	QPSK20M	Right Side	10	18700	1	0	Ant 2			w/o	-	1.00	24.50	24.15	1.08	-0.06	0.132	0.14
	LTE 2	QPSK20M	Top Side	10	18700	1	0	Ant 2			w/o	-	1.00	24.50	24.15	1.08	0.16	0.076	0.08
	LTE 2	QPSK20M	Bottom Side	42	18700	1	0	Ant 2			w/o	-	1.00	24.50	24.15	1.08	0.18	0.06	0.06
	LTE 2	QPSK20M	Front Face	32	18700	50	0	Ant 2			w/o	-	1.00	23.50	23.47	1.01	0	0.059	0.06
	LTE 2	QPSK20M	Rear Face	31	18700	50	0	Ant 2			w/o	-	1.00	23.50	23.47	1.01	0	0.076	0.08
	LTE 2	QPSK20M	Left Side	10	18700	50	0	Ant 2			w/o	-	1.00	23.50	23.47	1.01	0.17	0.168	0.17
	LTE 2	QPSK20M	Right Side	10	18700	50	0	Ant 2			w/o	-	1.00	23.50	23.47	1.01	0.09	0.137	0.14
	LTE 2	QPSK20M	Top Side	10	18700	50	0	Ant 2			w/o	-	1.00	23.50	23.47	1.01	-0.18	0.069	0.07
	LTE 2	QPSK20M	Bottom Side	42	18700	50	0	Ant 2			w/o	-	1.00	23.50	23.47	1.01	-0.11	0.048	0.05
	LTE 2	QPSK20M	Front Face	10	18700	1	0	Ant 2			w/	-	1.00	22.50	22.45	1.01	-0.07	0.285	0.29
	LTE 2	QPSK20M	Rear Face	10	18700	1	0	Ant 2			w/	-	1.00	22.50	22.45	1.01	-0.19	0.247	0.25
	LTE 2	QPSK20M	Bottom Side	10	18700	1	0	Ant 2			w/	-	1.00	22.50	22.45	1.01	-0.15	0.235	0.24
	LTE 2	QPSK20M	Front Face	10	18700	50	0	Ant 2			w/	-	1.00	21.50	21.44	1.01	0.12	0.215	0.22
	LTE 2	QPSK20M	Rear Face	10	18700	50	0	Ant 2			w/	-	1.00	21.50	21.44	1.01	-0.08	0.194	0.20
	LTE 2	QPSK20M	Bottom Side	10	18700	50	0	Ant 2			w/	-	1.00	21.50	21.44	1.01	0.02	0.182	0.18
	LTE 2	QPSK20M	Right Side	10	18900	1	0	Ant 0			w/	-	1.00	15.50	15.44	1.02	-0.14	0.406	0.41
4	LTE 2	QPSK20M	Right Side	10	19100	1	0	Ant 0			w/	-	1.00	15.50	15.44	1.02	-0.06	0.425	0.43
							0					-	1.00	-	-	1	-	-	-

Hotspot SAR Test Result

System & Position								DUT & Accessory				SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RBoffset	Ant Status	Uplink Downlink Config.	Special Subframe Config.	P-sensor	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	LTE 4	QPSK20M	Front Face	32	20300	1	0	Ant 0			w/o	-	1.00	24.50	23.45	1.27	0.06	0.188	0.24
	LTE 4	QPSK20M	Rear Face	31	20300	1	0	Ant 0			w/o	-	1.00	24.50	23.45	1.27	-0.06	0.23	0.29
	LTE 4	QPSK20M	Left Side	10	20300	1	0	Ant 0			w/o	-	1.00	24.50	23.45	1.27	0.05	0.062	0.08
	LTE 4	QPSK20M	Right Side	40	20300	1	0	Ant 0			w/o	-	1.00	24.50	23.45	1.27	-0.05	0.216	0.27
	LTE 4	QPSK20M	Top Side	10	20300	1	0	Ant 0			w/o	-	1.00	24.50	23.45	1.27	0.12	0.193	0.25
	LTE 4	QPSK20M	Bottom Side	42	20300	1	0	Ant 0			w/o	-	1.00	24.50	23.45	1.27	-0.05	0.062	0.08
	LTE 4	QPSK20M	Front Face	32	20300	50	0	Ant 0			w/o	-	1.00	23.50	22.56	1.24	-0.17	0.167	0.21
	LTE 4	QPSK20M	Rear Face	31	20300	50	0	Ant 0			w/o	-	1.00	23.50	22.56	1.24	-0.02	0.201	0.25
	LTE 4	QPSK20M	Left Side	10	20300	50	0	Ant 0			w/o	-	1.00	23.50	22.56	1.24	0	<0.001	0.00
	LTE 4	QPSK20M	Right Side	40	20300	50	0	Ant 0			w/o	-	1.00	23.50	22.56	1.24	0.08	0.175	0.22
	LTE 4	QPSK20M	Top Side	10	20300	50	0	Ant 0			w/o	-	1.00	23.50	22.56	1.24	-0.01	0.067	0.08
	LTE 4	QPSK20M	Bottom Side	42	20300	50	0	Ant 0			w/o	-	1.00	23.50	22.56	1.24	-0.05	0.047	0.06
	LTE 4	QPSK20M	Front Face	32	20300	1	0	Ant 2			w/o	-	1.00	24.50	24.35	1.04	0.09	0.062	0.06
	LTE 4	QPSK20M	Rear Face	31	20300	1	0	Ant 2			w/o	-	1.00	24.50	24.35	1.04	-0.14	0.067	0.07
	LTE 4	QPSK20M	Left Side	10	20300	1	0	Ant 2			w/o	-	1.00	24.50	24.35	1.04	0.05	0.15	0.16
	LTE 4	QPSK20M	Right Side	10	20300	1	0	Ant 2			w/o	-	1.00	24.50	24.35	1.04	0.1	<0.001	0.00
	LTE 4	QPSK20M	Top Side	10	20300	1	0	Ant 2			w/o	-	1.00	24.50	24.35	1.04	-0.05	<0.001	0.00
	LTE 4	QPSK20M	Bottom Side	42	20300	1	0	Ant 2			w/o	-	1.00	24.50	24.35	1.04	0.08	0.138	0.14
	LTE 4	QPSK20M	Front Face	32	20300	50	0	Ant 2			w/o	-	1.00	23.50	23.42	1.02	-0.09	0.051	0.05
	LTE 4	QPSK20M	Rear Face	31	20300	50	0	Ant 2			w/o	-	1.00	23.50	23.42	1.02	0.1	0.049	0.05
	LTE 4	QPSK20M	Left Side	10	20300	50	0	Ant 2			w/o	-	1.00	23.50	23.42	1.02	-0.13	0.132	0.13
	LTE 4	QPSK20M	Right Side	10	20300	50	0	Ant 2			w/o	-	1.00	23.50	23.42	1.02	-0.16	<0.001	0.00
	LTE 4	QPSK20M	Top Side	10	20300	50	0	Ant 2			w/o	-	1.00	23.50	23.42	1.02	0.03	<0.001	0.00
	LTE 4	QPSK20M	Bottom Side	42	20300	50	0	Ant 2			w/o	-	1.00	23.50	23.42	1.02	-0.04	0.023	0.02
	LTE 4	QPSK20M	Front Face	10	20300	1	0	Ant 0			w/	-	1.00	17.00	16.63	1.09	0.02	0.343	0.37
	LTE 4	QPSK20M	Rear Face	10	20300	1	0	Ant 0			w/	-	1.00	17.00	16.63	1.09	0.18	0.402	0.44
	LTE 4	QPSK20M	Right Side	10	20300	1	0	Ant 0			w/	-	1.00	17.00	16.63	1.09	0.06	0.266	0.29
	LTE 4	QPSK20M	Bottom Side	10	20300	1	0	Ant 0			w/	-	1.00	17.00	16.63	1.09	0.04	0.113	0.12
	LTE 4	QPSK20M	Front Face	10	20300	50	0	Ant 0			w/	-	1.00	16.00	15.82	1.04	0	0.218	0.23
	LTE 4	QPSK20M	Rear Face	10	20300	50	0	Ant 0			w/	-	1.00	16.00	15.82	1.04	-0.04	0.231	0.24
	LTE 4	QPSK20M	Right Side	10	20300	50	0	Ant 0			w/	-	1.00	16.00	15.82	1.04	-0.12	0.189	0.20
	LTE 4	QPSK20M	Bottom Side	10	20300	50	0	Ant 0			w/	-	1.00	16.00	15.82	1.04	0.08	0.068	0.07
	LTE 4	QPSK20M	Front Face	10	20300	1	0	Ant 2			w/	-	1.00	22.00	21.82	1.04	-0.14	0.453	0.47
	LTE 4	QPSK20M	Rear Face	10	20300	1	0	Ant 2			w/	-	1.00	22.00	21.82	1.04	-0.03	0.354	0.37
	LTE 4	QPSK20M	Bottom Side	10	20300	1	0	Ant 2			w/	-	1.00	22.00	21.82	1.04	0.02	0.185	0.19
	LTE 4	QPSK20M	Front Face	10	20300	50	0	Ant 2			w/	-	1.00	21.00	20.82	1.04	-0.11	0.329	0.34
	LTE 4	QPSK20M	Rear Face	10	20300	50	0	Ant 2			w/	-	1.00	21.00	20.82	1.04	0	0.291	0.30
	LTE 4	QPSK20M	Bottom Side	10	20300	50	0	Ant 2			w/	-	1.00	21.00	20.82	1.04	0.15	0.145	0.15
	LTE 4	QPSK20M	Front Face	10	20050	1	0	Ant 2			w/	-	1.00	22.00	21.72	1.07	0.12	0.376	0.40
5	LTE 4	QPSK20M	Front Face	10	20175	1	0	Ant 2			w/	-	1.00	22.00	21.77	1.05	-0.06	0.465	0.49
												-	1.00			1	-	-	-

Hotspot SAR Test Result

System & Position								DUT & Accessory				SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RBoffset	Ant Status	Uplink Downlink Config.	Special Subframe Config.	P-sensor	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	LTE 5	QPSK10M	Front Face	32	20450	1	0	Ant 0			w/o	-	1.00	24.50	23.59	1.23	-0.03	0.116	0.14
	LTE 5	QPSK10M	Rear Face	31	20450	1	0	Ant 0			w/o	-	1.00	24.50	23.59	1.23	0.09	0.095	0.12
	LTE 5	QPSK10M	Left Side	10	20450	1	0	Ant 0			w/o	-	1.00	24.50	23.59	1.23	0	<0.001	0.00
	LTE 5	QPSK10M	Right Side	40	20450	1	0	Ant 0			w/o	-	1.00	24.50	23.59	1.23	0	<0.001	0.00
	LTE 5	QPSK10M	Top Side	10	20450	1	0	Ant 0			w/o	-	1.00	24.50	23.59	1.23	0.14	0.063	0.08
	LTE 5	QPSK10M	Bottom Side	42	20450	1	0	Ant 0			w/o	-	1.00	24.50	23.59	1.23	0	<0.001	0.00
	LTE 5	QPSK10M	Front Face	32	20450	25	0	Ant 0			w/o	-	1.00	23.50	22.89	1.15	0	<0.001	0.00
	LTE 5	QPSK10M	Rear Face	31	20450	25	0	Ant 0			w/o	-	1.00	23.50	22.89	1.15	0	<0.001	0.00
	LTE 5	QPSK10M	Left Side	10	20450	25	0	Ant 0			w/o	-	1.00	23.50	22.89	1.15	0	<0.001	0.00
	LTE 5	QPSK10M	Right Side	40	20450	25	0	Ant 0			w/o	-	1.00	23.50	22.89	1.15	0	<0.001	0.00
	LTE 5	QPSK10M	Top Side	10	20450	25	0	Ant 0			w/o	-	1.00	23.50	22.89	1.15	0	<0.001	0.00
	LTE 5	QPSK10M	Bottom Side	42	20450	25	0	Ant 0			w/o	-	1.00	23.50	22.89	1.15	0	<0.001	0.00
	LTE 5	QPSK10M	Front Face	10	20450	1	0	Ant 0			w/	-	1.00	21.00	20.98	1.00	0.02	0.335	0.34
	LTE 5	QPSK10M	Rear Face	10	20450	1	0	Ant 0			w/	-	1.00	21.00	20.98	1.00	0.03	0.316	0.32
	LTE 5	QPSK10M	Right Side	10	20450	1	0	Ant 0			w/	-	1.00	21.00	20.98	1.00	0.14	0.071	0.07
	LTE 5	QPSK10M	Bottom Side	10	20450	1	0	Ant 0			w/	-	1.00	21.00	20.98	1.00	0.02	0.155	0.16
	LTE 5	QPSK10M	Front Face	10	20450	25	0	Ant 0			w/	-	1.00	20.00	19.85	1.04	-0.02	0.25	0.26
	LTE 5	QPSK10M	Rear Face	10	20450	25	0	Ant 0			w/	-	1.00	20.00	19.85	1.04	0.14	0.22	0.23
	LTE 5	QPSK10M	Right Side	10	20450	25	0	Ant 0			w/	-	1.00	20.00	19.85	1.04	0	<0.001	0.00
	LTE 5	QPSK10M	Bottom Side	10	20450	25	0	Ant 0			w/	-	1.00	20.00	19.85	1.04	-0.12	0.11	0.11
	LTE 5	QPSK10M	Front Face	10	20525	1	0	Ant 0			w/	-	1.00	21.00	20.94	1.01	0.11	0.243	0.25
6	LTE 5	QPSK10M	Front Face	10	20600	1	0	Ant 0			w/	-	1.00	21.00	20.88	1.03	0.01	0.481	0.50
							0					-	1.00	-	-	1	-	-	-
	LTE 7	QPSK20M	Front Face	32	20850	1	0	Ant 0			w/o	-	1.00	24.50	23.05	1.40	-0.02	0.238	0.33
	LTE 7	QPSK20M	Rear Face	31	20850	1	0	Ant 0			w/o	-	1.00	24.50	23.05	1.40	-0.15	0.155	0.22
	LTE 7	QPSK20M	Left Side	10	20850	1	0	Ant 0			w/o	-	1.00	24.50	23.05	1.40	0.14	0.044	0.06
	LTE 7	QPSK20M	Right Side	40	20850	1	0	Ant 0			w/o	-	1.00	24.50	23.05	1.40	-0.06	0.16	0.22
	LTE 7	QPSK20M	Top Side	10	20850	1	0	Ant 0			w/o	-	1.00	24.50	23.05	1.40	-0.01	0	0.00
	LTE 7	QPSK20M	Bottom Side	42	20850	1	0	Ant 0			w/o	-	1.00	24.50	23.05	1.40	0.12	0.176	0.25
	LTE 7	QPSK20M	Front Face	32	20850	50	0	Ant 0			w/o	-	1.00	23.50	22.22	1.34	0.07	0.043	0.06
	LTE 7	QPSK20M	Rear Face	31	20850	50	0	Ant 0			w/o	-	1.00	23.50	22.22	1.34	-0.16	0.104	0.14
	LTE 7	QPSK20M	Left Side	10	20850	50	0	Ant 0			w/o	-	1.00	23.50	22.22	1.34	-0.09	0	0.00
	LTE 7	QPSK20M	Right Side	40	20850	50	0	Ant 0			w/o	-	1.00	23.50	22.22	1.34	0.11	0.076	0.10
	LTE 7	QPSK20M	Top Side	10	20850	50	0	Ant 0			w/o	-	1.00	23.50	22.22	1.34	0.11	0	0.00
	LTE 7	QPSK20M	Bottom Side	42	20850	50	0	Ant 0			w/o	-	1.00	23.50	22.22	1.34	-0.03	0.142	0.19
	LTE 7	QPSK20M	Front Face	10	20850	1	0	Ant 0			w/	-	1.00	17.00	16.94	1.01	0.02	0.335	0.34
	LTE 7	QPSK20M	Rear Face	10	20850	1	0	Ant 0			w/	-	1.00	17.00	16.94	1.01	0.14	0.206	0.21
	LTE 7	QPSK20M	Right Side	10	20850	1	0	Ant 0			w/	-	1.00	17.00	16.94	1.01	0.06	0.185	0.19
7	LTE 7	QPSK20M	Bottom Side	10	20850	1	0	Ant 0			w/	-	1.00	17.00	16.94	1.01	-0.1	0.389	0.39
	LTE 7	QPSK20M	Front Face	10	20850	50	0	Ant 0			w/	-	1.00	16.00	15.95	1.01	-0.14	0.262	0.26
	LTE 7	QPSK20M	Rear Face	10	20850	50	0	Ant 0			w/	-	1.00	16.00	15.95	1.01	0.02	0.163	0.16
	LTE 7	QPSK20M	Right Side	10	20850	50	0	Ant 0			w/	-	1.00	16.00	15.95	1.01	0.11	0.132	0.13
	LTE 7	QPSK20M	Bottom Side	10	20850	50	0	Ant 0			w/	-	1.00	16.00	15.95	1.01	0.06	0.342	0.35
	LTE 7	QPSK20M	Bottom Side	10	21100	1	0	Ant 0			w/	-	1.00	17.00	16.82	1.04	0.06	0.228	0.24
	LTE 7	QPSK20M	Bottom Side	10	21350	1	0	Ant 0			w/	-	1.00	17.00	16.74	1.06	-0.03	0.137	0.15
							0					-	1.00	-	-	1	-	-	-

Hotspot SAR Test Result

System & Position								DUT & Accessory				SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RBoffset	Ant Status	Uplink Downlink Config.	Special Subframe Config.	P-sensor	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	LTE 12	QPSK10M	Front Face	32	23060	1	0	Ant 0			w/o	-	1.00	24.50	24.11	1.09	0.12	0.331	0.36
	LTE 12	QPSK10M	Rear Face	31	23060	1	0	Ant 0			w/o	-	1.00	24.50	24.11	1.09	-0.12	0.304	0.33
	LTE 12	QPSK10M	Left Side	10	23060	1	0	Ant 0			w/o	-	1.00	24.50	24.11	1.09	0	<0.001	0.00
	LTE 12	QPSK10M	Right Side	40	23060	1	0	Ant 0			w/o	-	1.00	24.50	24.11	1.09	0	<0.001	0.00
	LTE 12	QPSK10M	Top Side	10	23060	1	0	Ant 0			w/o	-	1.00	24.50	24.11	1.09	-0.04	0.37	0.40
	LTE 12	QPSK10M	Bottom Side	42	23060	1	0	Ant 0			w/o	-	1.00	24.50	24.11	1.09	0	<0.001	0.00
	LTE 12	QPSK10M	Front Face	32	23060	25	0	Ant 0			w/o	-	1.00	23.50	23.33	1.04	-0.16	0.272	0.28
	LTE 12	QPSK10M	Rear Face	31	23060	25	0	Ant 0			w/o	-	1.00	23.50	23.33	1.04	-0.06	0.245	0.25
	LTE 12	QPSK10M	Left Side	10	23060	25	0	Ant 0			w/o	-	1.00	23.50	23.33	1.04	0	<0.001	0.00
	LTE 12	QPSK10M	Right Side	40	23060	25	0	Ant 0			w/o	-	1.00	23.50	23.33	1.04	0	<0.001	0.00
	LTE 12	QPSK10M	Top Side	10	23060	25	0	Ant 0			w/o	-	1.00	23.50	23.33	1.04	-0.19	0.14	0.15
	LTE 12	QPSK10M	Bottom Side	42	23060	25	0	Ant 0			w/o	-	1.00	23.50	23.33	1.04	0	<0.001	0.00
8	LTE 12	QPSK10M	Front Face	10	23060	1	0	Ant 0			w/	-	1.00	23.00	22.78	1.05	-0.15	0.392	0.41
	LTE 12	QPSK10M	Rear Face	10	23060	1	0	Ant 0			w/	-	1.00	23.00	22.78	1.05	0.02	0.294	0.31
	LTE 12	QPSK10M	Right Side	10	23060	1	0	Ant 0			w/	-	1.00	23.00	22.78	1.05	0.11	0.135	0.14
	LTE 12	QPSK10M	Bottom Side	10	23060	1	0	Ant 0			w/	-	1.00	23.00	22.78	1.05	0.14	<0.001	0.00
	LTE 12	QPSK10M	Front Face	10	23060	25	0	Ant 0			w/	-	1.00	22.00	21.68	1.08	0.06	0.261	0.28
	LTE 12	QPSK10M	Rear Face	10	23060	25	0	Ant 0			w/	-	1.00	22.00	21.68	1.08	-0.12	0.209	0.23
	LTE 12	QPSK10M	Right Side	10	23060	25	0	Ant 0			w/	-	1.00	22.00	21.68	1.08	-0.06	0.144	0.16
	LTE 12	QPSK10M	Bottom Side	10	23060	25	0	Ant 0			w/	-	1.00	22.00	21.68	1.08	0.14	0.086	0.09
	LTE 12	QPSK10M	Front Face	10	23095	1	0	Ant 0			w/	-	1.00	23.00	22.74	1.06	0.06	0.287	0.30
	LTE 12	QPSK10M	Front Face	10	23130	1	0	Ant 0			w/	-	1.00	23.00	22.71	1.07	0.03	0.275	0.29
							0					-	1.00			1	-	-	-
	LTE 13	QPSK10M	Front Face	32	23230	1	0	Ant 0			w/o	-	1.00	24.50	23.74	1.19	0.05	0.145	0.17
	LTE 13	QPSK10M	Rear Face	31	23230	1	0	Ant 0			w/o	-	1.00	24.50	23.74	1.19	-0.01	0.16	0.19
	LTE 13	QPSK10M	Left Side	10	23230	1	0	Ant 0			w/o	-	1.00	24.50	23.74	1.19	0	<0.001	0.00
	LTE 13	QPSK10M	Right Side	40	23230	1	0	Ant 0			w/o	-	1.00	24.50	23.74	1.19	0	<0.001	0.00
	LTE 13	QPSK10M	Top Side	10	23230	1	0	Ant 0			w/o	-	1.00	24.50	23.74	1.19	-0.14	0.155	0.18
	LTE 13	QPSK10M	Bottom Side	42	23230	1	0	Ant 0			w/o	-	1.00	24.50	23.74	1.19	0	<0.001	0.00
	LTE 13	QPSK10M	Front Face	32	23230	25	0	Ant 0			w/o	-	1.00	23.50	22.85	1.16	0.03	0.111	0.13
	LTE 13	QPSK10M	Rear Face	31	23230	25	0	Ant 0			w/o	-	1.00	23.50	22.85	1.16	0.1	0.123	0.14
	LTE 13	QPSK10M	Left Side	10	23230	25	0	Ant 0			w/o	-	1.00	23.50	22.85	1.16	0	<0.001	0.00
	LTE 13	QPSK10M	Right Side	40	23230	25	0	Ant 0			w/o	-	1.00	23.50	22.85	1.16	0	<0.001	0.00
	LTE 13	QPSK10M	Top Side	10	23230	25	0	Ant 0			w/o	-	1.00	23.50	22.85	1.16	-0.03	0.115	0.13
	LTE 13	QPSK10M	Bottom Side	42	23230	25	0	Ant 0			w/o	-	1.00	23.50	22.85	1.16	0	<0.001	0.00
	LTE 13	QPSK10M	Front Face	10	23230	1	0	Ant 0			w/	-	1.00	23.00	22.91	1.02	-0.09	0.357	0.36
9	LTE 13	QPSK10M	Rear Face	10	23230	1	0	Ant 0			w/	-	1.00	23.00	22.91	1.02	-0.03	0.392	0.40
	LTE 13	QPSK10M	Right Side	10	23230	1	0	Ant 0			w/	-	1.00	23.00	22.91	1.02	0.12	0.106	0.11
	LTE 13	QPSK10M	Bottom Side	10	23230	1	0	Ant 0			w/	-	1.00	23.00	22.91	1.02	0.05	0.142	0.14
	LTE 13	QPSK10M	Front Face	10	23230	25	0	Ant 0			w/	-	1.00	22.00	21.96	1.01	0.14	0.319	0.32
	LTE 13	QPSK10M	Rear Face	10	23230	25	0	Ant 0			w/	-	1.00	22.00	21.96	1.01	0.17	0.338	0.34
	LTE 13	QPSK10M	Right Side	10	23230	25	0	Ant 0			w/	-	1.00	22.00	21.96	1.01	0.14	0.099	0.10
	LTE 13	QPSK10M	Bottom Side	10	23230	25	0	Ant 0			w/	-	1.00	22.00	21.96	1.01	-0.16	0.137	0.14
							0					-	1.00	-	-	1	-	-	-

Hotspot SAR Test Result

System & Position								DUT & Accessory				SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RBoffset	Ant Status	Uplink Downlink Config.	Special Subframe Config.	P-sensor	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	LTE 25	QPSK20M	Front Face	32	26140	1	0	Ant 0			w/o	-	1.00	24.50	23.77	1.18	-0.01	0.105	0.12
	LTE 25	QPSK20M	Rear Face	31	26140	1	0	Ant 0			w/o	-	1.00	24.50	23.77	1.18	0.06	0.096	0.11
	LTE 25	QPSK20M	Left Side	10	26140	1	0	Ant 0			w/o	-	1.00	24.50	23.77	1.18	0	<0.001	0.00
	LTE 25	QPSK20M	Right Side	40	26140	1	0	Ant 0			w/o	-	1.00	24.50	23.77	1.18	-0.02	0.308	0.36
	LTE 25	QPSK20M	Top Side	10	26140	1	0	Ant 0			w/o	-	1.00	24.50	23.77	1.18	-0.09	0.079	0.09
	LTE 25	QPSK20M	Bottom Side	42	26140	1	0	Ant 0			w/o	-	1.00	24.50	23.77	1.18	-0.05	0.026	0.03
	LTE 25	QPSK20M	Front Face	32	26140	50	0	Ant 0			w/o	-	1.00	23.50	22.86	1.16	-0.17	0.088	0.10
	LTE 25	QPSK20M	Rear Face	31	26140	50	0	Ant 0			w/o	-	1.00	23.50	22.86	1.16	0.15	0.079	0.09
	LTE 25	QPSK20M	Left Side	10	26140	50	0	Ant 0			w/o	-	1.00	23.50	22.86	1.16	0	<0.001	0.00
	LTE 25	QPSK20M	Right Side	40	26140	50	0	Ant 0			w/o	-	1.00	23.50	22.86	1.16	-0.07	0.109	0.13
	LTE 25	QPSK20M	Top Side	10	26140	50	0	Ant 0			w/o	-	1.00	23.50	22.86	1.16	-0.11	0.072	0.08
	LTE 25	QPSK20M	Bottom Side	42	26140	50	0	Ant 0			w/o	-	1.00	23.50	22.86	1.16	0.03	0.025	0.03
	LTE 25	QPSK20M	Front Face	10	26140	1	0	Ant 0			w/	-	1.00	15.00	14.94	1.01	0.19	0.2	0.20
	LTE 25	QPSK20M	Rear Face	10	26140	1	0	Ant 0			w/	-	1.00	15.00	14.94	1.01	-0.11	0.18	0.18
	LTE 25	QPSK20M	Right Side	10	26140	1	0	Ant 0			w/	-	1.00	15.00	14.94	1.01	-0.16	0.353	0.36
	LTE 25	QPSK20M	Bottom Side	10	26140	1	0	Ant 0			w/	-	1.00	15.00	14.94	1.01	-0.18	0.07	0.07
	LTE 25	QPSK20M	Front Face	10	26140	50	0	Ant 0			w/	-	1.00	14.00	13.97	1.01	0.11	0.142	0.14
	LTE 25	QPSK20M	Rear Face	10	26140	50	0	Ant 0			w/	-	1.00	14.00	13.97	1.01	0.14	0.128	0.13
	LTE 25	QPSK20M	Right Side	10	26140	50	0	Ant 0			w/	-	1.00	14.00	13.97	1.01	0.14	0.247	0.25
	LTE 25	QPSK20M	Bottom Side	10	26140	50	0	Ant 0			w/	-	1.00	14.00	13.97	1.01	0.15	0.037	0.04
10	LTE 25	QPSK20M	Right Side	10	26365	1	0	Ant 0			w/	-	1.00	15.00	14.90	1.02	-0.12	0.47	0.48
	LTE 25	QPSK20M	Right Side	10	26590	1	0	Ant 0			w/	-	1.00	15.00	14.87	1.03	0.12	0.348	0.36
							0					-	1.00	-	-	1	-	-	-
	LTE 26	QPSK15M	Front Face	32	26765	1	0	Ant 0			w/o	-	1.00	24.50	23.62	1.22	0.14	0.093	0.11
	LTE 26	QPSK15M	Rear Face	31	26765	1	0	Ant 0			w/o	-	1.00	24.50	23.62	1.22	0.15	0.076	0.09
	LTE 26	QPSK15M	Left Side	10	26765	1	0	Ant 0			w/o	-	1.00	24.50	23.62	1.22	0	<0.001	0.00
	LTE 26	QPSK15M	Right Side	40	26765	1	0	Ant 0			w/o	-	1.00	24.50	23.62	1.22	0	<0.001	0.00
	LTE 26	QPSK15M	Top Side	10	26765	1	0	Ant 0			w/o	-	1.00	24.50	23.62	1.22	-0.01	0.211	0.26
	LTE 26	QPSK15M	Bottom Side	42	26765	1	0	Ant 0			w/o	-	1.00	24.50	23.62	1.22	0	<0.001	0.00
	LTE 26	QPSK15M	Front Face	32	26765	36	0	Ant 0			w/o	-	1.00	23.50	22.74	1.19	0.07	0.082	0.10
	LTE 26	QPSK15M	Rear Face	31	26765	36	0	Ant 0			w/o	-	1.00	23.50	22.74	1.19	0.17	0.068	0.08
	LTE 26	QPSK15M	Left Side	10	26765	36	0	Ant 0			w/o	-	1.00	23.50	22.74	1.19	0	<0.001	0.00
	LTE 26	QPSK15M	Right Side	40	26765	36	0	Ant 0			w/o	-	1.00	23.50	22.74	1.19	0	<0.001	0.00
	LTE 26	QPSK15M	Top Side	10	26765	36	0	Ant 0			w/o	-	1.00	23.50	22.74	1.19	0.11	0.203	0.24
	LTE 26	QPSK15M	Bottom Side	42	26765	36	0	Ant 0			w/o	-	1.00	23.50	22.74	1.19	0	<0.001	0.00
11	LTE 26	QPSK15M	Front Face	10	26765	1	0	Ant 0			w/	-	1.00	21.00	20.98	1.00	-0.01	0.452	0.45
	LTE 26	QPSK15M	Rear Face	10	26765	1	0	Ant 0			w/	-	1.00	21.00	20.98	1.00	0.05	0.175	0.18
	LTE 26	QPSK15M	Right Side	10	26765	1	0	Ant 0			w/	-	1.00	21.00	20.98	1.00	0	0.042	0.04
	LTE 26	QPSK15M	Bottom Side	10	26765	1	0	Ant 0			w/	-	1.00	21.00	20.98	1.00	-0.13	0.056	0.06
	LTE 26	QPSK15M	Front Face	10	26765	36	0	Ant 0			w/	-	1.00	20.00	19.96	1.01	0.16	0.153	0.15
	LTE 26	QPSK15M	Rear Face	10	26765	36	0	Ant 0			w/	-	1.00	20.00	19.96	1.01	0.04	0.149	0.15
	LTE 26	QPSK15M	Right Side	10	26765	36	0	Ant 0			w/	-	1.00	20.00	19.96	1.01	0	0.01	0.01
	LTE 26	QPSK15M	Bottom Side	10	26765	36	0	Ant 0			w/	-	1.00	20.00	19.96	1.01	-0.15	0.049	0.05
	LTE 26	QPSK15M	Front Face	10	26865	1	0	Ant 0			w/	-	1.00	21.00	20.95	1.01	-0.13	0.209	0.21
	LTE 26	QPSK15M	Front Face	10	26965	1	0	Ant 0			w/	-	1.00	21.00	20.92	1.02	-0.15	0.263	0.27
							0					-	1.00	-	-	1	-	-	-

Hotspot SAR Test Result

System & Position								DUT & Accessory				SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RBoffset	Ant Status	Uplink Downlink Config.	Special Subframe Config.	P-sensor	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	LTE 38	QPSK20M	Front Face	32	37850	1	0	Ant 0			w/o	-	1.00	24.50	23.64	1.22	-0.01	0.19	0.23
	LTE 38	QPSK20M	Rear Face	31	37850	1	0	Ant 0			w/o	-	1.00	24.50	23.64	1.22	0.04	0.139	0.17
	LTE 38	QPSK20M	Left Side	10	37850	1	0	Ant 0			w/o	-	1.00	24.50	23.64	1.22	0	<0.001	0.00
	LTE 38	QPSK20M	Right Side	40	37850	1	0	Ant 0			w/o	-	1.00	24.50	23.64	1.22	0.04	0.057	0.07
	LTE 38	QPSK20M	Top Side	10	37850	1	0	Ant 0			w/o	-	1.00	24.50	23.64	1.22	0.02	0.102	0.12
	LTE 38	QPSK20M	Bottom Side	42	37850	1	0	Ant 0			w/o	-	1.00	24.50	23.64	1.22	0.03	0.182	0.22
	LTE 38	QPSK20M	Front Face	32	37850	50	0	Ant 0			w/o	-	1.00	23.50	23.02	1.12	-0.18	0.152	0.17
	LTE 38	QPSK20M	Rear Face	31	37850	50	0	Ant 0			w/o	-	1.00	23.50	23.02	1.12	-0.09	0.111	0.12
	LTE 38	QPSK20M	Left Side	10	37850	50	0	Ant 0			w/o	-	1.00	23.50	23.02	1.12	0	<0.001	0.00
	LTE 38	QPSK20M	Right Side	40	37850	50	0	Ant 0			w/o	-	1.00	23.50	23.02	1.12	-0.11	0.039	0.04
	LTE 38	QPSK20M	Top Side	10	37850	50	0	Ant 0			w/o	-	1.00	23.50	23.02	1.12	0.19	0.067	0.08
	LTE 38	QPSK20M	Bottom Side	42	37850	50	0	Ant 0			w/o	-	1.00	23.50	23.02	1.12	0.16	0.128	0.14
	LTE 38	QPSK20M	Front Face	10	37850	1	0	Ant 0			w/	-	1.00	18.00	17.76	1.06	-0.12	0.37	0.39
	LTE 38	QPSK20M	Rear Face	10	37850	1	0	Ant 0			w/	-	1.00	18.00	17.76	1.06	-0.15	0.232	0.25
	LTE 38	QPSK20M	Right Side	10	37850	1	0	Ant 0			w/	-	1.00	18.00	17.76	1.06	0.02	0.134	0.14
	LTE 38	QPSK20M	Bottom Side	10	37850	1	0	Ant 0			w/	-	1.00	18.00	17.76	1.06	-0.16	0.398	0.42
	LTE 38	QPSK20M	Front Face	10	37850	50	0	Ant 0			w/	-	1.00	17.00	16.67	1.08	0.12	0.275	0.30
	LTE 38	QPSK20M	Rear Face	10	37850	50	0	Ant 0			w/	-	1.00	17.00	16.67	1.08	-0.19	0.18	0.19
	LTE 38	QPSK20M	Right Side	10	37850	50	0	Ant 0			w/	-	1.00	17.00	16.67	1.08	-0.04	0.105	0.11
	LTE 38	QPSK20M	Bottom Side	10	37850	50	0	Ant 0			w/	-	1.00	17.00	16.67	1.08	-0.13	0.379	0.41
12	LTE 38	QPSK20M	Bottom Side	10	38000	1	0	Ant 0			w/	-	1.00	18.00	17.72	1.07	-0.07	0.413	0.44
	LTE 38	QPSK20M	Bottom Side	10	38150	1	0	Ant 0			w/	-	1.00	18.00	17.69	1.07	0.11	0.331	0.35
							0												

Hotspot SAR Test Result

System & Position								DUT & Accessory				SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RBoffset	Ant Status	Uplink Downlink Config.	Special Subframe Config.	P-sensor	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	LTE 41	QPSK20M	Front Face	32	40620	1	0	Ant 0	0	5	w/o	-	1.00	24.50	23.62	1.22	-0.04	0.196	0.24
	LTE 41	QPSK20M	Rear Face	31	40620	1	0	Ant 0	0	5	w/o	-	1.00	24.50	23.62	1.22	0.12	0.144	0.18
	LTE 41	QPSK20M	Left Side	10	40620	1	0	Ant 0	0	5	w/o	-	1.00	24.50	23.62	1.22	0	<0.001	0.00
	LTE 41	QPSK20M	Right Side	40	40620	1	0	Ant 0	0	5	w/o	-	1.00	24.50	23.62	1.22	0.02	0.058	0.07
	LTE 41	QPSK20M	Top Side	10	40620	1	0	Ant 0	0	5	w/o	-	1.00	24.50	23.62	1.22	0	0.135	0.16
	LTE 41	QPSK20M	Bottom Side	42	40620	1	0	Ant 0	0	5	w/o	-	1.00	24.50	23.62	1.22	-0.12	0.189	0.23
	LTE 41	QPSK20M	Front Face	32	40620	50	0	Ant 0	0	5	w/o	-	1.00	23.50	22.63	1.22	-0.08	0.156	0.19
	LTE 41	QPSK20M	Rear Face	31	40620	50	0	Ant 0	0	5	w/o	-	1.00	23.50	22.63	1.22	-0.08	0.116	0.14
	LTE 41	QPSK20M	Left Side	10	40620	50	0	Ant 0	0	5	w/o	-	1.00	23.50	22.63	1.22	0	<0.001	0.00
	LTE 41	QPSK20M	Right Side	40	40620	50	0	Ant 0	0	5	w/o	-	1.00	23.50	22.63	1.22	-0.14	0.056	0.07
	LTE 41	QPSK20M	Top Side	10	40620	50	0	Ant 0	0	5	w/o	-	1.00	23.50	22.63	1.22	-0.06	0.116	0.14
	LTE 41	QPSK20M	Bottom Side	42	40620	50	0	Ant 0	0	5	w/o	-	1.00	23.50	22.63	1.22	-0.06	0.141	0.17
	LTE 41	QPSK20M	Front Face	10	40620	1	0	Ant 0	0	5	w/	-	1.00	18.00	17.89	1.03	-0.1	0.255	0.26
	LTE 41	QPSK20M	Rear Face	10	40620	1	0	Ant 0	0	5	w/	-	1.00	18.00	17.89	1.03	0	0.153	0.16
	LTE 41	QPSK20M	Right Side	10	40620	1	0	Ant 0	0	5	w/	-	1.00	18.00	17.89	1.03	0.07	0.079	0.08
	LTE 41	QPSK20M	Bottom Side	10	40620	1	0	Ant 0	0	5	w/	-	1.00	18.00	17.89	1.03	0.09	0.228	0.23
	LTE 41	QPSK20M	Front Face	10	40620	50	0	Ant 0	0	5	w/	-	1.00	17.00	16.91	1.02	0.19	0.207	0.21
	LTE 41	QPSK20M	Rear Face	10	40620	50	0	Ant 0	0	5	w/	-	1.00	17.00	16.91	1.02	0.05	0.127	0.13
	LTE 41	QPSK20M	Right Side	10	40620	50	0	Ant 0	0	5	w/	-	1.00	17.00	16.91	1.02	-0.16	0.049	0.05
	LTE 41	QPSK20M	Bottom Side	10	40620	50	0	Ant 0	0	5	w/	-	1.00	17.00	16.91	1.02	-0.15	0.219	0.22
	LTE 41	QPSK20M	Front Face	10	39750	1	0	Ant 0	0	5	w/	-	1.00	18.00	17.88	1.03	0.09	0.312	0.32
14	LTE 41	QPSK20M	Front Face	10	40185	1	0	Ant 0	0	5	w/	-	1.00	18.00	17.30	1.17	-0.14	0.34	0.40
	LTE 41	QPSK20M	Front Face	10	41055	1	0	Ant 0	0	5	w/	-	1.00	18.00	17.25	1.19	-0.04	0.27	0.32
	LTE 41	QPSK20M	Front Face	10	41490	1	0	Ant 0	0	5	w/	-	1.00	18.00	17.12	1.22	0.16	0.205	0.25
	LTE 41	QPSK20M	Front Face	10	PCC:40620 SCC:40818	PCC:1 SCC:1	PCC:99 SCC:0	Ant 0	0	5	w/	-	1.00	18.00	17.28	1.18	0.12	0.302	0.36
							0					-	1.00	-	-	1		-	-

Hotspot SAR Test Result

System & Position								DUT & Accessory				SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RBoffset	Ant Status	Uplink Downlink Config.	Special Subframe Config.	P-sensor	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	LTE 66	QPSK20M	Front Face	32	132072	1	0	Ant 0			w/o	-	1.00	24.50	23.53	1.25	0.01	0.187	0.23
	LTE 66	QPSK20M	Rear Face	31	132072	1	0	Ant 0			w/o	-	1.00	24.50	23.53	1.25	-0.03	0.248	0.31
	LTE 66	QPSK20M	Left Side	10	132072	1	0	Ant 0			w/o	-	1.00	24.50	23.53	1.25	0	<0.001	0.00
	LTE 66	QPSK20M	Right Side	40	132072	1	0	Ant 0			w/o	-	1.00	24.50	23.53	1.25	-0.15	0.174	0.22
	LTE 66	QPSK20M	Top Side	10	132072	1	0	Ant 0			w/o	-	1.00	24.50	23.53	1.25	-0.07	0.148	0.19
	LTE 66	QPSK20M	Bottom Side	42	132072	1	0	Ant 0			w/o	-	1.00	24.50	23.53	1.25	0.03	0.061	0.08
	LTE 66	QPSK20M	Front Face	32	132072	50	0	Ant 0			w/o	-	1.00	23.50	22.72	1.20	0.08	0.153	0.18
	LTE 66	QPSK20M	Rear Face	31	132072	50	0	Ant 0			w/o	-	1.00	23.50	22.72	1.20	-0.11	0.203	0.24
	LTE 66	QPSK20M	Left Side	10	132072	50	0	Ant 0			w/o	-	1.00	23.50	22.72	1.20	0	<0.001	0.00
	LTE 66	QPSK20M	Right Side	40	132072	50	0	Ant 0			w/o	-	1.00	23.50	22.72	1.20	0.01	0.111	0.13
	LTE 66	QPSK20M	Top Side	10	132072	50	0	Ant 0			w/o	-	1.00	23.50	22.72	1.20	0.12	0.117	0.14
	LTE 66	QPSK20M	Bottom Side	42	132072	50	0	Ant 0			w/o	-	1.00	23.50	22.72	1.20	-0.09	0.051	0.06
	LTE 66	QPSK20M	Front Face	32	132072	1	0	Ant 2			w/o	-	1.00	24.50	24.34	1.04	-0.08	0.134	0.14
	LTE 66	QPSK20M	Rear Face	31	132072	1	0	Ant 2			w/o	-	1.00	24.50	24.34	1.04	-0.03	0.11	0.11
	LTE 66	QPSK20M	Left Side	10	132072	1	0	Ant 2			w/o	-	1.00	24.50	24.34	1.04	-0.19	0.268	0.28
	LTE 66	QPSK20M	Right Side	10	132072	1	0	Ant 2			w/o	-	1.00	24.50	24.34	1.04	0.01	0.196	0.20
	LTE 66	QPSK20M	Top Side	10	132072	1	0	Ant 2			w/o	-	1.00	24.50	24.34	1.04	0.19	0.16	0.17
	LTE 66	QPSK20M	Bottom Side	42	132072	1	0	Ant 2			w/o	-	1.00	24.50	24.34	1.04	-0.08	0.135	0.14
	LTE 66	QPSK20M	Front Face	32	132072	50	0	Ant 2			w/o	-	1.00	23.50	23.25	1.06	-0.07	0.057	0.06
	LTE 66	QPSK20M	Rear Face	31	132072	50	0	Ant 2			w/o	-	1.00	23.50	23.25	1.06	-0.12	0.059	0.06
	LTE 66	QPSK20M	Left Side	10	132072	50	0	Ant 2			w/o	-	1.00	23.50	23.25	1.06	0.1	0.153	0.16
	LTE 66	QPSK20M	Right Side	10	132072	50	0	Ant 2			w/o	-	1.00	23.50	23.25	1.06	-0.18	0.128	0.14
	LTE 66	QPSK20M	Top Side	10	132072	50	0	Ant 2			w/o	-	1.00	23.50	23.25	1.06	0.04	0.11	0.12
	LTE 66	QPSK20M	Bottom Side	42	132072	50	0	Ant 2			w/o	-	1.00	23.50	23.25	1.06	-0.16	0.094	0.10
	LTE 66	QPSK20M	Front Face	10	132072	1	0	Ant 0			w/	-	1.00	18.00	17.88	1.03	0.19	0.32	0.33
	LTE 66	QPSK20M	Rear Face	10	132072	1	0	Ant 0			w/	-	1.00	18.00	17.88	1.03	-0.14	0.385	0.40
	LTE 66	QPSK20M	Right Side	10	132072	1	0	Ant 0			w/	-	1.00	18.00	17.88	1.03	0.19	0.307	0.32
	LTE 66	QPSK20M	Bottom Side	10	132072	1	0	Ant 0			w/	-	1.00	18.00	17.88	1.03	-0.06	0.106	0.11
	LTE 66	QPSK20M	Front Face	10	132072	50	0	Ant 0			w/	-	1.00	17.00	16.98	1.00	0	0.254	0.25
	LTE 66	QPSK20M	Rear Face	10	132072	50	0	Ant 0			w/	-	1.00	17.00	16.98	1.00	0.01	0.306	0.31
	LTE 66	QPSK20M	Right Side	10	132072	50	0	Ant 0			w/	-	1.00	17.00	16.98	1.00	-0.12	0.191	0.19
	LTE 66	QPSK20M	Bottom Side	10	132072	50	0	Ant 0			w/	-	1.00	17.00	16.98	1.00	0.17	0.096	0.10
15	LTE 66	QPSK20M	Front Face	10	132072	1	0	Ant 2			w/	-	1.00	23.00	22.98	1.00	-0.06	0.49	0.49
	LTE 66	QPSK20M	Rear Face	10	132072	1	0	Ant 2			w/	-	1.00	23.00	22.98	1.00	-0.17	0.359	0.36
	LTE 66	QPSK20M	Bottom Side	10	132072	1	0	Ant 2			w/	-	1.00	23.00	22.98	1.00	-0.03	0.192	0.19
	LTE 66	QPSK20M	Front Face	10	132072	50	0	Ant 2			w/	-	1.00	22.00	21.93	1.02	-0.17	0.415	0.42
	LTE 66	QPSK20M	Rear Face	10	132072	50	0	Ant 2			w/	-	1.00	22.00	21.93	1.02	-0.03	0.29	0.30
	LTE 66	QPSK20M	Bottom Side	10	132072	50	0	Ant 2			w/	-	1.00	22.00	21.93	1.02	0.08	0.104	0.11
	LTE 66	QPSK20M	Front Face	10	132322	1	0	Ant 2			w/	-	1.00	23.00	22.86	1.03	-0.07	0.46	0.47
	LTE 66	QPSK20M	Front Face	10	132572	1	0	Ant 2			w/	-	1.00	23.00	22.84	1.04	-0.07	0.463	0.48
												-	1.00	-	-	1		-	-

Hotspot SAR Test Result

System & Position								DUT & Accessory				SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RBoffset	Ant Status	Uplink Downlink Config.	Special Subframe Config.	P-sensor	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	LTE 71	QPSK20M	Front Face	32	133222	1	0	Ant 0			w/o	-	1.00	24.50	23.53	1.25	-0.11	0.212	0.27
	LTE 71	QPSK20M	Rear Face	31	133222	1	0	Ant 0			w/o	-	1.00	24.50	23.53	1.25	0.12	0.185	0.23
	LTE 71	QPSK20M	Left Side	10	133222	1	0	Ant 0			w/o	-	1.00	24.50	23.53	1.25	-0.01	0.059	0.07
	LTE 71	QPSK20M	Right Side	40	133222	1	0	Ant 0			w/o	-	1.00	24.50	23.53	1.25	0	<0.001	0.00
	LTE 71	QPSK20M	Top Side	10	133222	1	0	Ant 0			w/o	-	1.00	24.50	23.53	1.25	-0.12	0.113	0.14
	LTE 71	QPSK20M	Bottom Side	42	133222	1	0	Ant 0			w/o	-	1.00	24.50	23.53	1.25	0	<0.001	0.00
	LTE 71	QPSK20M	Front Face	32	133222	50	0	Ant 0			w/o	-	1.00	23.50	22.52	1.25	0.19	0.113	0.14
	LTE 71	QPSK20M	Rear Face	31	133222	50	0	Ant 0			w/o	-	1.00	23.50	22.52	1.25	0.11	0.096	0.12
	LTE 71	QPSK20M	Left Side	10	133222	50	0	Ant 0			w/o	-	1.00	23.50	22.52	1.25	0.02	0.056	0.07
	LTE 71	QPSK20M	Right Side	40	133222	50	0	Ant 0			w/o	-	1.00	23.50	22.52	1.25	0	<0.001	0.00
	LTE 71	QPSK20M	Top Side	10	133222	50	0	Ant 0			w/o	-	1.00	23.50	22.52	1.25	0.09	0.073	0.09
	LTE 71	QPSK20M	Bottom Side	42	133222	50	0	Ant 0			w/o	-	1.00	23.50	22.52	1.25	0	<0.001	0.00
16	LTE 71	QPSK20M	Front Face	10	133222	1	0	Ant 0			w/	-	1.00	23.00	22.86	1.03	-0.16	0.392	0.40
	LTE 71	QPSK20M	Rear Face	10	133222	1	0	Ant 0			w/	-	1.00	23.00	22.86	1.03	0.14	0.344	0.35
	LTE 71	QPSK20M	Right Side	10	133222	1	0	Ant 0			w/	-	1.00	23.00	22.86	1.03	-0.09	0.088	0.09
	LTE 71	QPSK20M	Bottom Side	10	133222	1	0	Ant 0			w/	-	1.00	23.00	22.86	1.03	0.08	0.099	0.10
	LTE 71	QPSK20M	Front Face	10	133222	50	0	Ant 0			w/	-	1.00	22.00	21.82	1.04	-0.01	0.299	0.31
	LTE 71	QPSK20M	Rear Face	10	133222	50	0	Ant 0			w/	-	1.00	22.00	21.82	1.04	0.18	0.269	0.28
	LTE 71	QPSK20M	Right Side	10	133222	50	0	Ant 0			w/	-	1.00	22.00	21.82	1.04	0	<0.001	0.00
	LTE 71	QPSK20M	Bottom Side	10	133222	50	0	Ant 0			w/	-	1.00	22.00	21.82	1.04	0	<0.001	0.00
	LTE 71	QPSK20M	Front Face	10	133297	1	0	Ant 0			w/	-	1.00	23.00	22.77	1.05	0.11	0.101	0.11
	LTE 71	QPSK20M	Front Face	10	133372	1	0	Ant 0			w/	-	1.00	23.00	22.65	1.08	0.12	0.124	0.13
												-	1.00	-	-	1	-	-	-

Hotspot SAR Test Result																			
System & Position								DUT & Accessory				SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RBoffset	Ant Status	Uplink Downlink Config.	Special Subframe Config.	P-sensor	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	5GNR-n25	DFT-S 15KHz QPSK20M	Front Face	32	381000	1	1	Ant 0			w/o	-	1.00	24.50	23.40	1.29	0.02	0.16	0.21
	5GNR-n25	DFT-S 15KHz QPSK20M	Rear Face	31	381000	1	1	Ant 0			w/o	-	1.00	24.50	23.40	1.29	-0.12	0.123	0.16
	5GNR-n25	DFT-S 15KHz QPSK20M	Left Side	10	381000	1	1	Ant 0			w/o	-	1.00	24.50	23.40	1.29	0.05	0.068	0.09
	5GNR-n25	DFT-S 15KHz QPSK20M	Right Side	40	381000	1	1	Ant 0			w/o	-	1.00	24.50	23.40	1.29	-0.03	0.182	0.23
	5GNR-n25	DFT-S 15KHz QPSK20M	Top Side	10	381000	1	1	Ant 0			w/o	-	1.00	24.50	23.40	1.29	0.16	0.053	0.07
	5GNR-n25	DFT-S 15KHz QPSK20M	Bottom Side	42	381000	1	1	Ant 0			w/o	-	1.00	24.50	23.40	1.29	0.1	0.084	0.11
	5GNR-n25	DFT-S 15KHz QPSK20M	Front Face	32	381000	50	28	Ant 0			w/o	-	1.00	24.50	23.22	1.34	-0.13	0.135	0.18
	5GNR-n25	DFT-S 15KHz QPSK20M	Rear Face	31	381000	50	28	Ant 0			w/o	-	1.00	24.50	23.22	1.34	0.06	0.119	0.16
	5GNR-n25	DFT-S 15KHz QPSK20M	Left Side	10	381000	50	28	Ant 0			w/o	-	1.00	24.50	23.22	1.34	-0.05	0.059	0.08
	5GNR-n25	DFT-S 15KHz QPSK20M	Right Side	40	381000	50	28	Ant 0			w/o	-	1.00	24.50	23.22	1.34	-0.11	0.178	0.24
	5GNR-n25	DFT-S 15KHz QPSK20M	Top Side	10	381000	50	28	Ant 0			w/o	-	1.00	24.50	23.22	1.34	-0.18	0.063	0.08
	5GNR-n25	DFT-S 15KHz QPSK20M	Bottom Side	42	381000	50	28	Ant 0			w/o	-	1.00	24.50	23.22	1.34	0.01	0.076	0.10
	5GNR-n25	DFT-S 15KHz QPSK20M	Front Face	10	381000	1	1	Ant 0			w/	-	1.00	14.00	13.74	1.06	0.18	0.157	0.17
	5GNR-n25	DFT-S 15KHz QPSK20M	Rear Face	10	381000	1	1	Ant 0			w/	-	1.00	14.00	13.74	1.06	-0.03	0.15	0.16
	5GNR-n25	DFT-S 15KHz QPSK20M	Right Side	10	381000	1	1	Ant 0			w/	-	1.00	14.00	13.74	1.06	0.04	0.396	0.42
	5GNR-n25	DFT-S 15KHz QPSK20M	Bottom Side	10	381000	1	1	Ant 0			w/	-	1.00	14.00	13.74	1.06	0.16	0.068	0.07
	5GNR-n25	DFT-S 15KHz QPSK20M	Front Face	10	381000	50	28	Ant 0			w/	-	1.00	14.00	12.78	1.32	0.14	0.154	0.20
	5GNR-n25	DFT-S 15KHz QPSK20M	Rear Face	10	381000	50	28	Ant 0			w/	-	1.00	14.00	12.65	1.36	0.12	0.14	0.19
	5GNR-n25	DFT-S 15KHz QPSK20M	Right Side	10	381000	50	28	Ant 0			w/	-	1.00	14.00	12.62	1.37	0.03	0.302	0.41
	5GNR-n25	DFT-S 15KHz QPSK20M	Bottom Side	10	381000	50	28	Ant 0			w/	-	1.00	14.00	12.59	1.38	0.18	0.065	0.09
	5GNR-n25	DFT-S 15KHz QPSK20M	Right Side	10	372000	1	1	Ant 0			w/	-	1.00	14.00	13.46	1.13	-0.1	0.369	0.42
17	5GNR-n25	DFT-S 15KHz QPSK20M	Right Side	10	376500	1	1	Ant 0			w/	-	1.00	14.00	13.64	1.09	-0.01	0.427	0.47
												-	1.00	-	-	1		-	-

Hotspot SAR Test Result																			
System & Position								DUT & Accessory				SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RBoffset	Ant Status	Uplink Downlink Config.	Special Subframe Config.	P-sensor	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	5G NR-n66	DFT-S 15KHz QPSK40M	Front Face	32	352000	1	1	Ant 0			w/o	-	1.00	24.50	23.57	1.24	-0.16	0.135	0.17
	5G NR-n66	DFT-S 15KHz QPSK40M	Rear Face	31	352000	1	1	Ant 0			w/o	-	1.00	24.50	23.57	1.24	-0.18	0.176	0.22
	5G NR-n66	DFT-S 15KHz QPSK40M	Left Side	10	352000	1	1	Ant 0			w/o	-	1.00	24.50	23.57	1.24	0.13	0.058	0.07
	5G NR-n66	DFT-S 15KHz QPSK40M	Right Side	40	352000	1	1	Ant 0			w/o	-	1.00	24.50	23.57	1.24	0.04	0.148	0.18
	5G NR-n66	DFT-S 15KHz QPSK40M	Top Side	10	352000	1	1	Ant 0			w/o	-	1.00	24.50	23.57	1.24	-0.17	0.115	0.14
	5G NR-n66	DFT-S 15KHz QPSK40M	Bottom Side	42	352000	1	1	Ant 0			w/o	-	1.00	24.50	23.57	1.24	0	0	0.00
	5G NR-n66	DFT-S 15KHz QPSK40M	Front Face	32	352000	108	54	Ant 0			w/o	-	1.00	24.50	23.48	1.26	-0.02	0.128	0.16
	5G NR-n66	DFT-S 15KHz QPSK40M	Rear Face	31	352000	108	54	Ant 0			w/o	-	1.00	24.50	23.48	1.26	-0.13	0.161	0.20
	5G NR-n66	DFT-S 15KHz QPSK40M	Left Side	10	352000	108	54	Ant 0			w/o	-	1.00	24.50	23.48	1.26	0.02	0.045	0.06
	5G NR-n66	DFT-S 15KHz QPSK40M	Right Side	40	352000	108	54	Ant 0			w/o	-	1.00	24.50	23.48	1.26	-0.12	0.143	0.18
	5G NR-n66	DFT-S 15KHz QPSK40M	Top Side	10	352000	108	54	Ant 0			w/o	-	1.00	24.50	23.48	1.26	-0.01	0.112	0.14
	5G NR-n66	DFT-S 15KHz QPSK40M	Bottom Side	42	352000	108	54	Ant 0			w/o	-	1.00	24.50	23.48	1.26	0	<0.001	0.00
	5G NR-n66	DFT-S 15KHz QPSK40M	Front Face	10	352000	1	1	Ant 0			w/	-	1.00	18.50	18.44	1.01	-0.1	0.282	0.28
	5G NR-n66	DFT-S 15KHz QPSK40M	Rear Face	10	352000	1	1	Ant 0			w/	-	1.00	18.50	18.44	1.01	0.18	0.372	0.38
	5G NR-n66	DFT-S 15KHz QPSK40M	Right Side	10	352000	1	1	Ant 0			w/	-	1.00	18.50	18.44	1.01	0.15	0.297	0.30
	5G NR-n66	DFT-S 15KHz QPSK40M	Bottom Side	10	352000	1	1	Ant 0			w/	-	1.00	18.50	18.44	1.01	0.13	0.086	0.09
	5G NR-n66	DFT-S 15KHz QPSK40M	Front Face	10	352000	108	54	Ant 0			w/	-	1.00	18.50	17.44	1.28	0.01	0.233	0.30
	5G NR-n66	DFT-S 15KHz QPSK40M	Rear Face	10	352000	108	54	Ant 0			w/	-	1.00	18.50	17.44	1.28	-0.08	0.284	0.36
	5G NR-n66	DFT-S 15KHz QPSK40M	Right Side	10	352000	108	54	Ant 0			w/	-	1.00	18.50	17.44	1.28	-0.01	0.222	0.28
	5G NR-n66	DFT-S 15KHz QPSK40M	Bottom Side	10	352000	108	54	Ant 0			w/	-	1.00	18.50	17.44	1.28	-0.12	0.054	0.07
	5G NR-n66	DFT-S 15KHz QPSK40M	Rear Face	10	346000	1	1	Ant 0			w/	-	1.00	18.50	18.25	1.06	0.17	0.385	0.41
18	5G NR-n66	DFT-S 15KHz QPSK40M	Rear Face	10	349000	1	1	Ant 0			w/	-	1.00	18.50	18.09	1.10	-0.02	0.409	0.45
												-	1.00	-	-	1		-	-

Hotspot SAR Test Result																			
System & Position								DUT & Accessory				SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RBoffset	Ant Status	Uplink Downlink Config.	Special Subframe Config.	P-sensor	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	5GNR-n41	DFT-S 30KHz QPSK100M	Front Face	32	509202	1	1	Ant 2			w/o	-	1.00	27.00	26.94	1.01	0.16	0.246	0.25
	5GNR-n41	DFT-S 30KHz QPSK100M	Rear Face	31	509202	1	1	Ant 2			w/o	-	1.00	27.00	26.94	1.01	-0.02	0.14	0.14
	5GNR-n41	DFT-S 30KHz QPSK100M	Left Side	10	509202	1	1	Ant 2			w/o	-	1.00	27.00	26.94	1.01	0.14	0.207	0.21
	5GNR-n41	DFT-S 30KHz QPSK100M	Right Side	10	509202	1	1	Ant 2			w/o	-	1.00	27.00	26.94	1.01	0	<0.001	0.00
	5GNR-n41	DFT-S 30KHz QPSK100M	Top Side	10	509202	1	1	Ant 2			w/o	-	1.00	27.00	26.94	1.01	-0.1	0.048	0.05
	5GNR-n41	DFT-S 30KHz QPSK100M	Bottom Side	42	509202	1	1	Ant 2			w/o	-	1.00	27.00	26.94	1.01	-0.07	0.261	0.26
	5GNR-n41	DFT-S 30KHz QPSK100M	Front Face	32	509202	135	0	Ant 2			w/o	-	1.00	26.00	25.84	1.04	-0.07	0.235	0.24
	5GNR-n41	DFT-S 30KHz QPSK100M	Rear Face	31	509202	135	0	Ant 2			w/o	-	1.00	26.00	25.84	1.04	-0.18	0.136	0.14
	5GNR-n41	DFT-S 30KHz QPSK100M	Left Side	10	509202	135	0	Ant 2			w/o	-	1.00	26.00	25.84	1.04	-0.09	0.202	0.21
	5GNR-n41	DFT-S 30KHz QPSK100M	Right Side	10	509202	135	0	Ant 2			w/o	-	1.00	26.00	25.84	1.04	0	<0.001	0.00
	5GNR-n41	DFT-S 30KHz QPSK100M	Top Side	10	509202	135	0	Ant 2			w/o	-	1.00	26.00	25.84	1.04	0.19	0.047	0.05
	5GNR-n41	DFT-S 30KHz QPSK100M	Bottom Side	42	509202	135	0	Ant 2			w/o	-	1.00	26.00	25.84	1.04	0.12	0.267	0.28
	5GNR-n41	DFT-S 30KHz QPSK100M	Front Face	32	509202	1	1	Ant 4			w/o	-	1.00	27.00	25.88	1.29	-0.03	0.167	0.22
	5GNR-n41	DFT-S 30KHz QPSK100M	Rear Face	31	509202	1	1	Ant 4			w/o	-	1.00	27.00	25.88	1.29	-0.03	0.114	0.15
	5GNR-n41	DFT-S 30KHz QPSK100M	Left Side	10	509202	1	1	Ant 4			w/o	-	1.00	27.00	25.88	1.29	-0.19	0.047	0.06
	5GNR-n41	DFT-S 30KHz QPSK100M	Right Side	10	509202	1	1	Ant 4			w/o	-	1.00	27.00	25.88	1.29	-0.17	0.127	0.16
	5GNR-n41	DFT-S 30KHz QPSK100M	Top Side	30	509202	1	1	Ant 4			w/o	-	1.00	27.00	25.88	1.29	-0.16	0.223	0.29
	5GNR-n41	DFT-S 30KHz QPSK100M	Bottom Side	10	509202	1	1	Ant 4			w/o	-	1.00	27.00	25.88	1.29	0.19	0.071	0.09
	5GNR-n41	DFT-S 30KHz QPSK100M	Front Face	32	509202	135	69	Ant 4			w/o	-	1.00	27.00	25.70	1.35	0.13	0.286	0.39
	5GNR-n41	DFT-S 30KHz QPSK100M	Rear Face	31	509202	135	69	Ant 4			w/o	-	1.00	27.00	25.70	1.35	0.15	0.187	0.25
	5GNR-n41	DFT-S 30KHz QPSK100M	Left Side	10	509202	135	69	Ant 4			w/o	-	1.00	27.00	25.70	1.35	0.08	0.062	0.08
	5GNR-n41	DFT-S 30KHz QPSK100M	Right Side	10	509202	135	69	Ant 4			w/o	-	1.00	27.00	25.70	1.35	0.02	0.212	0.29
	5GNR-n41	DFT-S 30KHz QPSK100M	Top Side	30	509202	135	69	Ant 4			w/o	-	1.00	27.00	25.70	1.35	-0.01	0.329	0.44
	5GNR-n41	DFT-S 30KHz QPSK100M	Bottom Side	10	509202	135	69	Ant 4			w/o	-	1.00	27.00	25.70	1.35	0.01	0.106	0.14

Hotspot SAR Test Result

System & Position								DUT & Accessory				SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RBoffset	Ant Status	Uplink Downlink Config.	Special Subframe Config.	P-sensor	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	5G NR-n41	DFT-S 30KHz QPSK100M	Front Face	10	509202	1	1	Ant 2			w/	-	1.00	16.50	16.44	1.01	0.14	0.218	0.22
	5G NR-n41	DFT-S 30KHz QPSK100M	Rear Face	10	509202	1	1	Ant 2			w/	-	1.00	16.50	16.44	1.01	0.15	0.118	0.12
	5G NR-n41	DFT-S 30KHz QPSK100M	Bottom Side	10	509202	1	1	Ant 2			w/	-	1.00	16.50	16.44	1.01	0.09	0.371	0.37
	5G NR-n41	DFT-S 30KHz QPSK100M	Front Face	10	509202	135	0	Ant 2			w/	-	1.00	15.50	15.45	1.01	-0.11	0.212	0.21
	5G NR-n41	DFT-S 30KHz QPSK100M	Rear Face	10	509202	135	0	Ant 2			w/	-	1.00	15.50	15.45	1.01	0.06	0.112	0.11
	5G NR-n41	DFT-S 30KHz QPSK100M	Bottom Side	10	509202	135	0	Ant 2			w/	-	1.00	15.50	15.45	1.01	-0.03	0.416	0.42
	5G NR-n41	DFT-S 30KHz QPSK100M	Front Face	10	509202	1	1	Ant 4			w/	-	1.00	23.00	22.98	1.00	-0.03	0.303	0.30
	5G NR-n41	DFT-S 30KHz QPSK100M	Rear Face	10	509202	1	1	Ant 4			w/	-	1.00	23.00	22.98	1.00	-0.15	0.161	0.16
	5G NR-n41	DFT-S 30KHz QPSK100M	Top Side	10	509202	1	1	Ant 4			w/	-	1.00	23.00	22.98	1.00	0.19	0.461	0.46
	5G NR-n41	DFT-S 30KHz QPSK100M	Front Face	10	509202	135	69	Ant 4			w/	-	1.00	23.00	21.72	1.34	-0.1	0.244	0.33
	5G NR-n41	DFT-S 30KHz QPSK100M	Rear Face	10	509202	135	69	Ant 4			w/	-	1.00	23.00	21.72	1.34	0.13	0.137	0.18
	5G NR-n41	DFT-S 30KHz QPSK100M	Top Side	10	509202	135	69	Ant 4			w/	-	1.00	23.00	21.72	1.34	0.06	0.258	0.35
	5G NR-n41	DFT-S 30KHz QPSK100M	Top Side	10	513900	1	1	Ant 4			w/	-	1.00	23.00	22.77	1.05	-0.09	0.438	0.46
19	5G NR-n41	DFT-S 30KHz QPSK100M	Top Side	10	518598	1	1	Ant 4			w/	-	1.00	23.00	22.88	1.03	-0.16	0.464	0.48
	5G NR-n41	DFT-S 30KHz QPSK100M	Top Side	10	523302	1	1	Ant 4			w/	-	1.00	23.00	22.78	1.05	-0.04	0.288	0.30
	5G NR-n41	DFT-S 30KHz QPSK100M	Top Side	10	528000	1	1	Ant 4			w/	-	1.00	23.00	22.81	1.04	-0.06	0.363	0.38
												-	1.00	-	-	1		-	-

Hotspot SAR Test Result																			
System & Position								DUT & Accessory				SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RBoffset	Ant Status	Uplink Downlink Config.	Special Subframe Config.	P-sensor	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	5GNR-n71	DFT-S 15KHz QPSK20M	Front Face	32	134600	1	1	Ant 0			w/o	-	1.00	24.50	24.50	1.00	-0.13	0.135	0.14
	5GNR-n71	DFT-S 15KHz QPSK20M	Rear Face	31	134600	1	1	Ant 0			w/o	-	1.00	24.50	24.50	1.00	0.02	0.118	0.12
	5GNR-n71	DFT-S 15KHz QPSK20M	Left Side	10	134600	1	1	Ant 0			w/o	-	1.00	24.50	24.50	1.00	0.1	0.06	0.06
	5GNR-n71	DFT-S 15KHz QPSK20M	Right Side	40	134600	1	1	Ant 0			w/o	-	1.00	24.50	24.50	1.00	0	<0.001	0.00
	5GNR-n71	DFT-S 15KHz QPSK20M	Top Side	10	134600	1	1	Ant 0			w/o	-	1.00	24.50	24.50	1.00	-0.09	0.179	0.18
	5GNR-n71	DFT-S 15KHz QPSK20M	Bottom Side	42	134600	1	1	Ant 0			w/o	-	1.00	24.50	24.50	1.00	0.12	<0.001	0.00
	5GNR-n71	DFT-S 15KHz QPSK20M	Front Face	32	134600	50	28	Ant 0			w/o	-	1.00	24.50	23.43	1.28	-0.06	0.098	0.13
	5GNR-n71	DFT-S 15KHz QPSK20M	Rear Face	31	134600	50	28	Ant 0			w/o	-	1.00	24.50	23.43	1.28	-0.1	0.083	0.11
	5GNR-n71	DFT-S 15KHz QPSK20M	Left Side	10	134600	50	28	Ant 0			w/o	-	1.00	24.50	23.43	1.28	-0.04	<0.001	0.00
	5GNR-n71	DFT-S 15KHz QPSK20M	Right Side	40	134600	50	28	Ant 0			w/o	-	1.00	24.50	23.43	1.28	0.06	<0.001	0.00
	5GNR-n71	DFT-S 15KHz QPSK20M	Top Side	10	134600	50	28	Ant 0			w/o	-	1.00	24.50	23.43	1.28	0.19	0.133	0.17
	5GNR-n71	DFT-S 15KHz QPSK20M	Bottom Side	42	134600	50	28	Ant 0			w/o	-	1.00	24.50	23.43	1.28	0.09	<0.001	0.00
	5GNR-n71	DFT-S 15KHz QPSK20M	Front Face	10	134600	1	1	Ant 0			w/	-	1.00	24.00	23.87	1.03	0	0.297	0.31
	5GNR-n71	DFT-S 15KHz QPSK20M	Rear Face	10	134600	1	1	Ant 0			w/	-	1.00	24.00	23.87	1.03	-0.18	0.226	0.23
	5GNR-n71	DFT-S 15KHz QPSK20M	Right Side	10	134600	1	1	Ant 0			w/	-	1.00	24.00	23.87	1.03	-0.04	0.096	0.10
	5GNR-n71	DFT-S 15KHz QPSK20M	Bottom Side	10	134600	1	1	Ant 0			w/	-	1.00	24.00	23.87	1.03	0.09	<0.001	0.00
	5GNR-n71	DFT-S 15KHz QPSK20M	Front Face	10	134600	50	28	Ant 0			w/	-	1.00	24.00	23.68	1.08	0.05	0.218	0.24
	5GNR-n71	DFT-S 15KHz QPSK20M	Rear Face	10	134600	50	28	Ant 0			w/	-	1.00	24.00	23.68	1.08	0.1	0.169	0.18
	5GNR-n71	DFT-S 15KHz QPSK20M	Right Side	10	134600	50	28	Ant 0			w/	-	1.00	24.00	23.68	1.08	0.16	<0.001	0.00
	5GNR-n71	DFT-S 15KHz QPSK20M	Bottom Side	10	134600	50	28	Ant 0			w/	-	1.00	24.00	23.68	1.08	-0.01	<0.001	0.00
	5GNR-n71	DFT-S 15KHz QPSK20M	Front Face	10	136100	1	1	Ant 0			w/	-	1.00	24.00	23.92	1.02	0.04	0.276	0.28
20	5GNR-n71	DFT-S 15KHz QPSK20M	Front Face	10	137600	1	1	Ant 0			w/	-	1.00	24.00	23.93	1.02	-0.13	0.405	0.41
												-	1.00	-	-	1	-	-	-

Hotspot SAR Test Result

System & Position								DUT & Accessory				SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RBoffset	Ant Status	Uplink Downlink Config.	Special Subframe Config.	P-sensor	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	WLAN2.4G	802.11b	Front Face	10	6			Ant 0			w/o	99.29	1.01	19.00	18.71	1.07	0.03	0.199	0.22
	WLAN2.4G	802.11b	Rear Face	10	6			Ant 0			w/o	99.29	1.01	19.00	18.71	1.07	0.14	0.128	0.14
	WLAN2.4G	802.11b	Left Side	10	6			Ant 0			w/o	99.29	1.01	19.00	18.71	1.07	-0.11	0.069	0.07
	WLAN2.4G	802.11b	Right Side	10	6			Ant 0			w/o	99.29	1.01	19.00	18.71	1.07	0	<0.001	0.00
	WLAN2.4G	802.11b	Top Side	10	6			Ant 0			w/o	99.29	1.01	19.00	18.71	1.07	-0.12	0.201	0.22
	WLAN2.4G	802.11b	Bottom Side	10	6			Ant 0			w/o	99.29	1.01	19.00	18.71	1.07	0	<0.001	0.00
	WLAN2.4G	802.11b	Front Face	10	6			Ant 1			w/o	99.06	1.01	19.00	18.65	1.08	0.11	0.138	0.15
	WLAN2.4G	802.11b	Rear Face	10	6			Ant 1			w/o	99.06	1.01	19.00	18.65	1.08	0.13	0.109	0.12
	WLAN2.4G	802.11b	Left Side	10	6			Ant 1			w/o	99.06	1.01	19.00	18.65	1.08	0	<0.001	0.00
	WLAN2.4G	802.11b	Right Side	10	6			Ant 1			w/o	99.06	1.01	19.00	18.65	1.08	0	<0.001	0.00
	WLAN2.4G	802.11b	Top Side	10	6			Ant 1			w/o	99.06	1.01	19.00	18.65	1.08	0	<0.001	0.00
	WLAN2.4G	802.11b	Bottom Side	10	6			Ant 1			w/o	99.06	1.01	19.00	18.65	1.08	0.12	0.185	0.20
	WLAN2.4G	802.11n HT40	Front Face	10	6			Ant 0+1			w/o	85.80	1.17	19.00	18.46	1.13	0.14	0.078	0.10
	WLAN2.4G	802.11n HT40	Rear Face	10	6			Ant 0+1			w/o	85.80	1.17	19.00	18.46	1.13	0.11	0.045	0.06
	WLAN2.4G	802.11n HT40	Left Side	10	6			Ant 0+1			w/o	85.80	1.17	19.00	18.46	1.13	0	<0.001	0.00
	WLAN2.4G	802.11n HT40	Right Side	10	6			Ant 0+1			w/o	85.80	1.17	19.00	18.46	1.13	0	<0.001	0.00
	WLAN2.4G	802.11n HT40	Top Side	10	6			Ant 0+1			w/o	85.80	1.17	19.00	18.46	1.13	0.12	0.084	0.11
	WLAN2.4G	802.11n HT40	Bottom Side	10	6			Ant 0+1			w/o	85.80	1.17	19.00	18.46	1.13	0.06	<0.001	0.00
21	WLAN2.4G	802.11b	Top Side	10	1			Ant 0			w/o	99.29	1.01	19.00	18.67	1.08	-0.01	0.236	0.26
	WLAN2.4G	802.11b	Top Side	10	11			Ant 0			w/o	99.29	1.01	19.00	18.69	1.07	0.12	0.185	0.20
													1.00			1	-	-	-
	WLAN5.2G	802.11a	Front Face	10	40			Ant 0			w/o	95.00	1.05	19.00	18.81	1.04	-0.12	0.113	0.12
	WLAN5.2G	802.11a	Rear Face	10	40			Ant 0			w/o	95.00	1.05	19.00	18.81	1.04	-0.11	0.126	0.14
	WLAN5.2G	802.11a	Left Side	10	40			Ant 0			w/o	95.00	1.05	19.00	18.81	1.04	0.03	0.088	0.10
	WLAN5.2G	802.11a	Right Side	10	40			Ant 0			w/o	95.00	1.05	19.00	18.81	1.04	0	<0.001	0.00
	WLAN5.2G	802.11a	Top Side	10	40			Ant 0			w/o	95.00	1.05	19.00	18.81	1.04	0.1	0.145	0.16
	WLAN5.2G	802.11a	Bottom Side	10	40			Ant 0			w/o	95.00	1.05	19.00	18.81	1.04	0	<0.001	0.00
	WLAN5.2G	802.11a	Front Face	10	36			Ant 1			w/o	95.00	1.05	19.00	18.71	1.07	0.14	0.103	0.12
	WLAN5.2G	802.11a	Rear Face	10	36			Ant 1			w/o	95.00	1.05	19.00	18.71	1.07	0.14	0.099	0.11
	WLAN5.2G	802.11a	Left Side	10	36			Ant 1			w/o	95.00	1.05	19.00	18.71	1.07	0	<0.001	0.00
	WLAN5.2G	802.11a	Right Side	10	36			Ant 1			w/o	95.00	1.05	19.00	18.71	1.07	0	<0.001	0.00
	WLAN5.2G	802.11a	Top Side	10	36			Ant 1			w/o	95.00	1.05	19.00	18.71	1.07	0	<0.001	0.00
	WLAN5.2G	802.11a	Bottom Side	10	36			Ant 1			w/o	95.00	1.05	19.00	18.71	1.07	0.12	0.13	0.15
	WLAN5.2G	802.11ac VHT80	Front Face	10	42			Ant 0+1			w/o	85.00	1.18	21.00	20.87	1.03	0.11	0.072	0.09
	WLAN5.2G	802.11ac VHT80	Rear Face	10	42			Ant 0+1			w/o	85.00	1.18	21.00	20.87	1.03	0.14	0.095	0.12
	WLAN5.2G	802.11ac VHT80	Left Side	10	42			Ant 0+1			w/o	85.00	1.18	21.00	20.87	1.03	0.05	0.067	0.08
	WLAN5.2G	802.11ac VHT80	Right Side	10	42			Ant 0+1			w/o	85.00	1.18	21.00	20.87	1.03	-0.11	0.048	0.06
22	WLAN5.2G	802.11ac VHT80	Top Side	10	42			Ant 0+1			w/o	85.00	1.18	21.00	20.87	1.03	-0.09	0.152	0.18
	WLAN5.2G	802.11ac VHT80	Bottom Side	10	42			Ant 0+1			w/o	85.00	1.18	21.00	20.87	1.03	0.11	0.077	0.09
													1.00			1	-	-	-

Hotspot SAR Test Result

System & Position								DUT & Accessory				SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RBoffset	Ant Status	Uplink Downlink Config.	Special Subframe Config.	P-sensor	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	WLAN5.8G	802.11a	Front Face	10	161			Ant 0			w/o	88.90	1.12	19.00	18.98	1.00	0.14	0.156	0.17
	WLAN5.8G	802.11a	Rear Face	10	161			Ant 0			w/o	88.90	1.12	19.00	18.98	1.00	0.12	0.172	0.19
	WLAN5.8G	802.11a	Left Side	10	161			Ant 0			w/o	88.90	1.12	19.00	18.98	1.00	0.05	0.143	0.16
	WLAN5.8G	802.11a	Right Side	10	161			Ant 0			w/o	88.90	1.12	19.00	18.98	1.00	0.05	0.041	0.05
	WLAN5.8G	802.11a	Top Side	30	161			Ant 0			w/o	88.90	1.12	19.00	18.98	1.00	0.11	0.109	0.12
	WLAN5.8G	802.11a	Bottom Side	42	161			Ant 0			w/o	88.90	1.12	19.00	18.98	1.00	0	<0.001	0.00
	WLAN5.8G	802.11a	Front Face	10	157			Ant 1			w/o	95.00	1.05	19.00	18.89	1.03	0.11	0.076	0.08
	WLAN5.8G	802.11a	Rear Face	10	157			Ant 1			w/o	95.00	1.05	19.00	18.89	1.03	0.14	0.045	0.05
	WLAN5.8G	802.11a	Left Side	10	157			Ant 1			w/o	95.00	1.05	19.00	18.89	1.03	0	<0.001	0.00
	WLAN5.8G	802.11a	Right Side	10	157			Ant 1			w/o	95.00	1.05	19.00	18.89	1.03	0	<0.001	0.00
	WLAN5.8G	802.11a	Top Side	30	157			Ant 1			w/o	95.00	1.05	19.00	18.89	1.03	0	<0.001	0.00
	WLAN5.8G	802.11a	Bottom Side	42	157			Ant 1			w/o	95.00	1.05	19.00	18.89	1.03	0	<0.001	0.00
	WLAN5.8G	802.11ac VHT80	Front Face	10	155			Ant 0+1			w/o	85.00	1.18	21.00	20.79	1.05	0.15	0.119	0.15
	WLAN5.8G	802.11ac VHT80	Rear Face	10	155			Ant 0+1			w/o	85.00	1.18	21.00	20.79	1.05	0.07	0.099	0.12
	WLAN5.8G	802.11ac VHT80	Left Side	10	155			Ant 0+1			w/o	85.00	1.18	21.00	20.79	1.05	0.11	0.07	0.09
	WLAN5.8G	802.11ac VHT80	Right Side	10	155			Ant 0+1			w/o	85.00	1.18	21.00	20.79	1.05	0.09	0.042	0.05
	WLAN5.8G	802.11ac VHT80	Top Side	30	155			Ant 0+1			w/o	85.00	1.18	21.00	20.79	1.05	0.02	0.06	0.07
	WLAN5.8G	802.11ac VHT80	Bottom Side	42	155			Ant 0+1			w/o	85.00	1.18	21.00	20.79	1.05	0	<0.001	0.00
	WLAN5.8G	802.11a	Top Side	10	161			Ant 0			w/	88.90	1.12	16.50	16.22	1.07	0.14	0.254	0.30
	WLAN5.8G	802.11a	Bottom Side	10	161			Ant 0			w/	88.90	1.12	16.50	16.22	1.07	0.14	0.049	0.06
	WLAN5.8G	802.11a	Top Side	10	157			Ant 1			w/	95.00	1.05	19.00	18.89	1.03	0.11	0.062	0.07
	WLAN5.8G	802.11a	Bottom Side	10	157			Ant 1			w/	95.00	1.05	19.00	18.89	1.03	0.13	0.126	0.14
	WLAN5.8G	802.11ac VHT80	Top Side	10	155			Ant 0+1			w/	85.00	1.18	19.00	18.95	1.01	0.08	0.181	0.22
	WLAN5.8G	802.11ac VHT80	Bottom Side	10	155			Ant 0+1			w/	85.00	1.18	19.00	18.95	1.01	0	<0.001	0.00
	WLAN5.8G	802.11a	Top Side	10	149			Ant 0			w/	88.90	1.12	16.50	16.05	1.11	0.12	0.288	0.36
	WLAN5.8G	802.11a	Top Side	10	153			Ant 0			w/	88.90	1.12	16.50	16.11	1.09	0.11	0.226	0.28
	WLAN5.8G	802.11a	Top Side	10	157			Ant 0			w/	88.90	1.12	16.50	16.20	1.07	0.14	0.279	0.33
23	WLAN5.8G	802.11a	Top Side	10	165			Ant 0			w/	88.90	1.12	16.50	16.13	1.09	0.13	0.336	0.41
													1.00			1		-	-