Band66	15MHz	QPSK	132322	38RB#18	20.31	PASS
Band66	15MHz	16QAM	132322	38RB#18	20.31	PASS
Band66	15MHz	QPSK	132322	38RB#37	20.30	PASS
Band66	15MHz	16QAM	132322	38RB#37	20.30	PASS
Band66	15MHz	QPSK	132322	75RB#0	20.23	PASS
Band66	15MHz	16QAM	132322	75RB#0	19.53	PASS
Band66	15MHz	QPSK	132597	1RB#0	21.68	PASS
Band66	15MHz	16QAM	132597	1RB#0	20.73	PASS
Band66	15MHz	QPSK	132597	1RB#38	21.70	PASS
Band66	15MHz	16QAM	132597	1RB#38	20.69	PASS
Band66	15MHz	QPSK	132597	1RB#74	21.71	PASS
Band66	15MHz	16QAM	132597	1RB#74	20.73	PASS
Band66	15MHz	QPSK	132597	38RB#0	20.59	PASS
Band66	15MHz	16QAM	132597	38RB#0	20.86	PASS
Band66	15MHz	QPSK	132597	38RB#18	20.62	PASS
Band66	15MHz	16QAM	132597	38RB#18	20.82	PASS
Band66	15MHz	QPSK	132597	38RB#37	20.82	PASS
Band66	15MHz	16QAM	132597	38RB#37	20.82	PASS
Band66	15MHz	QPSK	132597	75RB#0	20.82	PASS
Band66	15MHz	16QAM	132597	75RB#0	19.93	PASS
Band66	20MHz	QPSK	132072	1RB#0	21.26	PASS
Band66	20MHz	16QAM	132072	1RB#0	20.01	PASS
Band66	20MHz	QPSK	132072	1RB#49	21.33	PASS
Band66	20MHz	16QAM	132072	1RB#49	20.04	PASS
Band66	20MHz	QPSK	132072	1RB#99	21.23	PASS
Band66	20MHz	16QAM	132072	1RB#99	19.97	PASS
Band66	20MHz	QPSK	132072	50RB#0	20.08	PASS
Band66	20MHz	16QAM	132072	50RB#0	19.34	PASS
Band66	20MHz	QPSK	132072	50RB#25	20.27	PASS
Band66	20MHz	16QAM	132072	50RB#25	19.36	PASS
Band66	20MHz	QPSK	132072	50RB#50	20.28	PASS
Band66	20MHz	16QAM	132072	50RB#50	19.53	PASS
Band66	20MHz	QPSK	132072	100RB#0	20.07	PASS
Band66	20MHz	16QAM	132072	100RB#0	19.31	PASS
Band66	20MHz	QPSK	132322	1RB#0	21.29	PASS
Band66	20MHz	16QAM	132322	1RB#0	20.57	PASS
Band66	20MHz	QPSK	132322	1RB#49	21.40	PASS
Band66	20MHz	16QAM	132322	1RB#49	20.73	PASS
Band66	20MHz	QPSK	132322	1RB#99	21.65	PASS
Band66	20MHz	16QAM	132322	1RB#99	20.88	PASS
Band66	20MHz	QPSK	132322	50RB#0	20.18	PASS
Band66	20MHz	16QAM	132322	50RB#0	19.40	PASS
Band66	20MHz	QPSK	132322	50RB#25	20.24	PASS
Band66	20MHz	16QAM	132322	50RB#25	19.39	PASS
Band66	20MHz	QPSK	132322	50RB#50	20.39	PASS
Band66	20MHz	16QAM	132322	50RB#50	19.55	PASS
Band66	20MHz	QPSK	132322	100RB#0	20.40	PASS
Band66	20MHz	16QAM	132322	100RB#0	19.66	PASS
Band66	20MHz	QPSK	132572	1RB#0	21.73	PASS
Band66	20MHz	16QAM	132572	1RB#0	20.91	PASS
Band66	20MHz	QPSK	132572	1RB#49	21.86	PASS
Band66	20MHz	16QAM	132572	1RB#49	20.93	PASS
Band66	20MHz	QPSK	132572	1RB#99	21.90	PASS
Band66	20MHz	16QAM	132572	1RB#99	20.93	PASS
Band66	20MHz	QPSK	132572	50RB#0	20.70	PASS
Band66	20MHz	16QAM	132572	50RB#0	19.97	PASS
Band66	20MHz	QPSK	132572	50RB#25	20.70	PASS
Band66	20MHz	16QAM	132572	50RB#25	19.95	PASS
Band66	20MHz	QPSK	132572	50RB#50	20.76	PASS
Band66	20MHz	16QAM	132572	50RB#50	19.99	PASS
Band66	20MHz	QPSK	132572	100RB#0	20.66	PASS
Band66	20MHz	16QAM	132572	100RB#0	19.63	PASS

7.1.15. Conducted Power Measurement Results(LTE Band 71)

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band71	5MHz	QPSK	133147	1RB#0	22.84	PASS
Band71	5MHz	16QAM	133147	1RB#0	21.80	PASS
Band71	5MHz	QPSK	133147	1RB#12	23.01	PASS
Band71	5MHz	16QAM	133147	1RB#12	21.94	PASS
Band71	5MHz	QPSK	133147	1RB#24	22.74	PASS
Band71	5MHz	16QAM	133147	1RB#24	21.83	PASS
Band71	5MHz	QPSK	133147	12RB#0	21.88	PASS
Band71	5MHz	16QAM	133147	12RB#0	20.81	PASS
Band71	5MHz	QPSK	133147	12RB#6	21.88	PASS
Band71	5MHz	16QAM	133147	12RB#6	20.82	PASS
Band71	5MHz	QPSK	133147	12RB#13	21.85	PASS
Band71	5MHz	16QAM	133147	12RB#13	20.88	PASS
Band71	5MHz	QPSK	133147	25RB#0	21.92	PASS
Band71	5MHz	16QAM	133147	25RB#0	20.92	PASS
Band71	5MHz	QPSK	133297	1RB#0	22.77	PASS
Band71	5MHz	16QAM	133297	1RB#0	22.05	PASS
Band71	5MHz	QPSK	133297	1RB#12	22.85	PASS
Band71	5MHz	16QAM	133297	1RB#12	22.17	PASS
Band71	5MHz	QPSK	133297	1RB#24	22.75	PASS
Band71	5MHz	16QAM	133297	1RB#24	21.98	PASS
Band71	5MHz	QPSK	133297	12RB#0	21.84	PASS
Band71	5MHz	16QAM	133297	12RB#0	20.95	PASS
Band71	5MHz	QPSK	133297	12RB#6	21.87	PASS
Band71	5MHz	16QAM	133297	12RB#6	20.86	PASS
Band71	5MHz	QPSK	133297	12RB#13	21.84	PASS
Band71	5MHz	16QAM	133297	12RB#13	20.85	PASS
Band71	5MHz	QPSK	133297	25RB#0	21.85	PASS
Band71	5MHz	16QAM	133297	25RB#0	20.88	PASS
Band71	5MHz	QPSK	133447	1RB#0	22.79	PASS
Band71	5MHz	16QAM	133447	1RB#0	21.86	PASS
Band71	5MHz	QPSK	133447	1RB#12	22.87	PASS
Band71	5MHz	16QAM	133447	1RB#12	22.00	PASS
Band71	5MHz	QPSK	133447	1RB#24	22.78	PASS
Band71	5MHz	16QAM	133447	1RB#24	21.88	PASS
Band71	5MHz	QPSK	133447	12RB#0	21.93	PASS
Band71	5MHz	16QAM	133447	12RB#0	20.89	PASS
Band71	5MHz	QPSK	133447	12RB#6	21.89	PASS
Band71	5MHz	16QAM	133447	12RB#6	20.89	PASS
Band71	5MHz	QPSK	133447	12RB#13	21.84	PASS
Band71	5MHz	16QAM	133447	12RB#13	20.81	PASS
Band71	5MHz	QPSK	133447	25RB#0	21.87	PASS
Band71	5MHz	16QAM	133447	25RB#0	20.94	PASS
Band71	10MHz	QPSK	133172	1RB#0	22.83	PASS
Band71	10MHz	16QAM	133172	1RB#0	22.05	PASS
Band71	10MHz	QPSK	133172	1RB#24	22.90	PASS
Band71	10MHz	16QAM	133172	1RB#24	22.20	PASS
Band71	10MHz	QPSK	133172	1RB#49	22.78	PASS
Band71	10MHz	16QAM	133172	1RB#49	22.05	PASS
Band71	10MHz	QPSK	133172	25RB#0	21.91	PASS
Band71	10MHz	16QAM	133172	25RB#0	20.93	PASS
Band71	10MHz	QPSK	133172	25RB#12	21.92	PASS
Band71	10MHz	16QAM	133172	25RB#12	20.92	PASS
Band71	10MHz	QPSK	133172	25RB#25	21.94	PASS
Band71	10MHz	16QAM	133172	25RB#25	20.97	PASS
Band71	10MHz	QPSK	133172	50RB#0	21.94	PASS
Band71	10MHz	16QAM	133172	50RB#0	20.97	PASS
Band71	10MHz	QPSK	133297	1RB#0	22.73	PASS
Band71	10MHz	16QAM	133297	1RB#0	22.02	PASS
Band71	10MHz	QPSK	133297	1RB#24	22.87	PASS
Band71	10MHz	16QAM	133297	1RB#24	22.19	PASS

Band71	10MHz	QPSK	133297	1RB#49	22.72	PASS
Band71	10MHz	16QAM	133297	1RB#49	21.96	PASS
Band71	10MHz	QPSK	133297	25RB#0	21.90	PASS
Band71	10MHz	16QAM	133297	25RB#0	21.00	PASS
Band71	10MHz	QPSK	133297	25RB#12	21.94	PASS
Band71	10MHz	16QAM	133297	25RB#12	21.00	PASS
Band71	10MHz	QPSK	133297	25RB#25	21.92	PASS
Band71	10MHz	16QAM	133297	25RB#25	20.97	PASS
Band71	10MHz	QPSK	133297	50RB#0	21.97	PASS
Band71	10MHz	16QAM	133297	50RB#0	20.95	PASS
Band71	10MHz	QPSK	133422	1RB#0	22.81	PASS
Band71	10MHz	16QAM	133422	1RB#0	21.76	PASS
Band71	10MHz	QPSK	133422	1RB#24	22.94	PASS
Band71	10MHz	16QAM	133422	1RB#24	21.83	PASS
Band71	10MHz	QPSK	133422	1RB#49	22.79	PASS
Band71	10MHz	16QAM	133422	1RB#49	21.83	PASS
Band71	10MHz	QPSK	133422	25RB#0	21.95	PASS
Band71	10MHz	16QAM	133422	25RB#0	21.04	PASS
Band71	10MHz	QPSK	133422	25RB#12	21.99	PASS
Band71	10MHz	16QAM	133422	25RB#12	21.00	PASS
Band71	10MHz	QPSK	133422	25RB#25	21.88	PASS
Band71	10MHz	16QAM	133422	25RB#25	20.93	PASS
Band71	10MHz	QPSK	133422	50RB#0	21.93	PASS
Band71	10MHz	16QAM	133422	50RB#0	20.91	PASS
Band71	15MHz	QPSK	133197	1RB#0	22.78	PASS
Band71	15MHz	16QAM	133197	1RB#0	21.97	PASS
Band71	15MHz	QPSK	133197	1RB#38	22.80	PASS
Band71	15MHz	16QAM	133197	1RB#38	22.06	PASS
Band71	15MHz	QPSK	133197	1RB#74	22.72	PASS
Band71	15MHz	16QAM	133197	1RB#74	21.93	PASS
Band71	15MHz	QPSK	133197	38RB#0	21.97	PASS
Band71	15MHz	16QAM	133197	38RB#0	21.97	PASS
Band71	15MHz	QPSK	133197	38RB#18	22.13	PASS
Band71	15MHz	16QAM	133197	38RB#18	22.08	PASS
Band71	15MHz	QPSK	133197	38RB#37	21.97	PASS
Band71	15MHz	16QAM	133197	38RB#37	21.96	PASS
Band71	15MHz	QPSK	133197	75RB#0	21.94	PASS
Band71	15MHz	16QAM	133197	75RB#0	20.80	PASS
Band71	15MHz	QPSK	133297	1RB#0	22.76	PASS
Band71	15MHz	16QAM	133297	1RB#0	22.05	PASS
Band71	15MHz	QPSK	133297	1RB#38	22.86	PASS
Band71	15MHz	16QAM	133297	1RB#38	22.19	PASS
Band71	15MHz	QPSK	133297	1RB#74	22.71	PASS
Band71	15MHz	16QAM	133297	1RB#74	22.04	PASS
Band71	15MHz	QPSK	133297	38RB#0	22.04	PASS
Band71	15MHz	16QAM	133297	38RB#0	22.13	PASS
Band71	15MHz	QPSK	133297	38RB#18	22.24	PASS
Band71	15MHz	16QAM	133297	38RB#18	22.15	PASS
Band71	15MHz	QPSK	133297	38RB#37	22.10	PASS
Band71	15MHz	16QAM	133297	38RB#37	22.05	PASS
Band71	15MHz	QPSK	133297	75RB#0	21.96	PASS
Band71	15MHz	16QAM	133297	75RB#0	20.93	PASS
Band71	15MHz	QPSK	133397	1RB#0	22.71	PASS
Band71	15MHz	16QAM	133397	1RB#0	21.69	PASS
Band71	15MHz	QPSK	133397	1RB#38	22.85	PASS
Band71	15MHz	16QAM	133397	1RB#38	21.76	PASS
Band71	15MHz	QPSK	133397	1RB#74	22.74	PASS
Band71	15MHz	16QAM	133397	1RB#74	21.69	PASS
Band71	15MHz	QPSK	133397	38RB#0	21.66	PASS
Band71	15MHz	16QAM	133397	38RB#0	21.74	PASS
Band71	15MHz	QPSK	133397	38RB#18	21.77	PASS
Band71	15MHz	16QAM	133397	38RB#18	21.75	PASS
Band71	15MHz	QPSK	133397	38RB#37	21.74	PASS
Band71	15MHz	16QAM	133397	38RB#37	21.74	PASS
Band71	15MHz	QPSK	133397	75RB#0	21.86	PASS

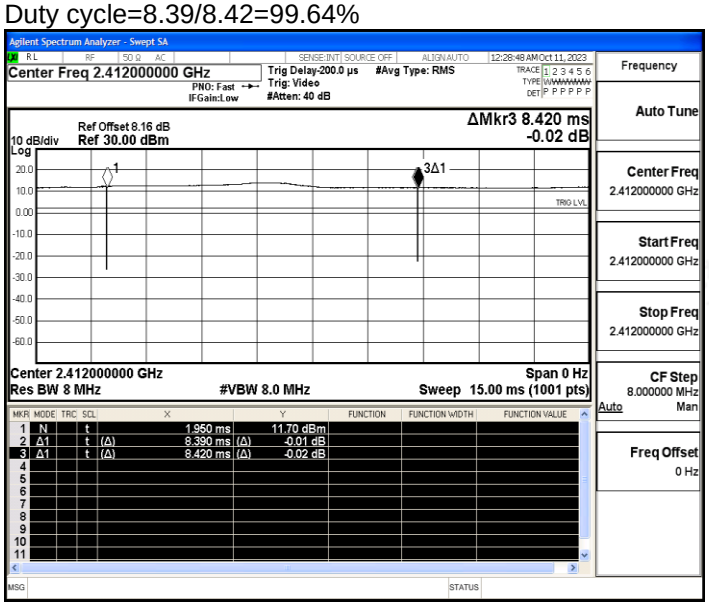
Band71	15MHz	16QAM	133397	75RB#0	20.86	PASS
Band71	20MHz	QPSK	133222	1RB#0	22.75	PASS
Band71	20MHz	16QAM	133222	1RB#0	21.77	PASS
Band71	20MHz	QPSK	133222	1RB#49	23.02	PASS
Band71	20MHz	16QAM	133222	1RB#49	22.05	PASS
Band71	20MHz	QPSK	133222	1RB#99	22.63	PASS
Band71	20MHz	16QAM	133222	1RB#99	21.71	PASS
Band71	20MHz	QPSK	133222	50RB#0	21.85	PASS
Band71	20MHz	16QAM	133222	50RB#0	20.77	PASS
Band71	20MHz	QPSK	133222	50RB#25	21.79	PASS
Band71	20MHz	16QAM	133222	50RB#25	20.81	PASS
Band71	20MHz	QPSK	133222	50RB#50	21.82	PASS
Band71	20MHz	16QAM	133222	50RB#50	20.84	PASS
Band71	20MHz	QPSK	133222	100RB#0	21.78	PASS
Band71	20MHz	16QAM	133222	100RB#0	20.71	PASS
Band71	20MHz	QPSK	133322	1RB#0	22.62	PASS
Band71	20MHz	16QAM	133322	1RB#0	21.87	PASS
Band71	20MHz	QPSK	133322	1RB#49	22.95	PASS
Band71	20MHz	16QAM	133322	1RB#49	22.30	PASS
Band71	20MHz	QPSK	133322	1RB#99	22.59	PASS
Band71	20MHz	16QAM	133322	1RB#99	21.86	PASS
Band71	20MHz	QPSK	133322	50RB#0	22.01	PASS
Band71	20MHz	16QAM	133322	50RB#0	21.07	PASS
Band71	20MHz	QPSK	133322	50RB#25	21.98	PASS
Band71	20MHz	16QAM	133322	50RB#25	21.07	PASS
Band71	20MHz	QPSK	133322	50RB#50	21.89	PASS
Band71	20MHz	16QAM	133322	50RB#50	20.91	PASS
Band71	20MHz	QPSK	133322	100RB#0	21.92	PASS
Band71	20MHz	16QAM	133322	100RB#0	20.89	PASS
Band71	20MHz	QPSK	133372	1RB#0	22.49	PASS
Band71	20MHz	16QAM	133372	1RB#0	21.69	PASS
Band71	20MHz	QPSK	133372	1RB#49	22.89	PASS
Band71	20MHz	16QAM	133372	1RB#49	22.02	PASS
Band71	20MHz	QPSK	133372	1RB#99	22.55	PASS
Band71	20MHz	16QAM	133372	1RB#99	21.66	PASS
Band71	20MHz	QPSK	133372	50RB#0	21.89	PASS
Band71	20MHz	16QAM	133372	50RB#0	20.99	PASS
Band71	20MHz	QPSK	133372	50RB#25	21.86	PASS
Band71	20MHz	16QAM	133372	50RB#25	20.99	PASS
Band71	20MHz	QPSK	133372	50RB#50	21.85	PASS
Band71	20MHz	16QAM	133372	50RB#50	20.87	PASS
Band71	20MHz	QPSK	133372	100RB#0	21.85	PASS
Band71	20MHz	16QAM	133372	100RB#0	20.88	PASS

7.1.16. Conducted Power Measurement Results(WIFI 2.4G)

TestMode	Antenna	Freq(MHz)	Conducted Power (dBm)	Tune up
11B	Ant1	2412	12.74	13.00
		2437	12.35	13.00
		2462	12.27	13.00
11G	Ant1	2412	9.29	10.00
		2437	9.14	10.00
		2462	8.66	9.00
11N20SISO	Ant1	2412	5.47	6.00
		2437	5.25	6.00
		2462	4.82	5.00
11N40SISO	Ant1	2422	3.40	4.00
		2437	3.38	4.00
		2452	2.95	3.00

Note:
a) Power must be measured at each transmit antenna port according to the DSSS and OFDM transmission configurations in each standalone and aggregated frequency band.
b) Power measurement is required for the transmission mode configuration with the highest maximum output power specified for production units.
1) When the same highest maximum output power specification applies to multiple transmission modes, the largest channel bandwidth configuration with the lowest order modulation and lowest data rate is measured.
2) When the same highest maximum output power is specified for multiple largest channel bandwidth configurations with the same lowest order modulation or lowest order modulation and lowest data rate, power measurement is required for all equivalent 802.11 configurations with the same maximum output power.
c) For each transmission mode configuration, power must be measured for the highest and lowest channels; and at the mid-band channel(s) when there are at least 3 channels. For configurations with multiple mid-band channels, due to an even number of channels, both channels should be measured.

WIFI 2.4G (802.11b):
Duty cycle=8.39/8.42=99.64%

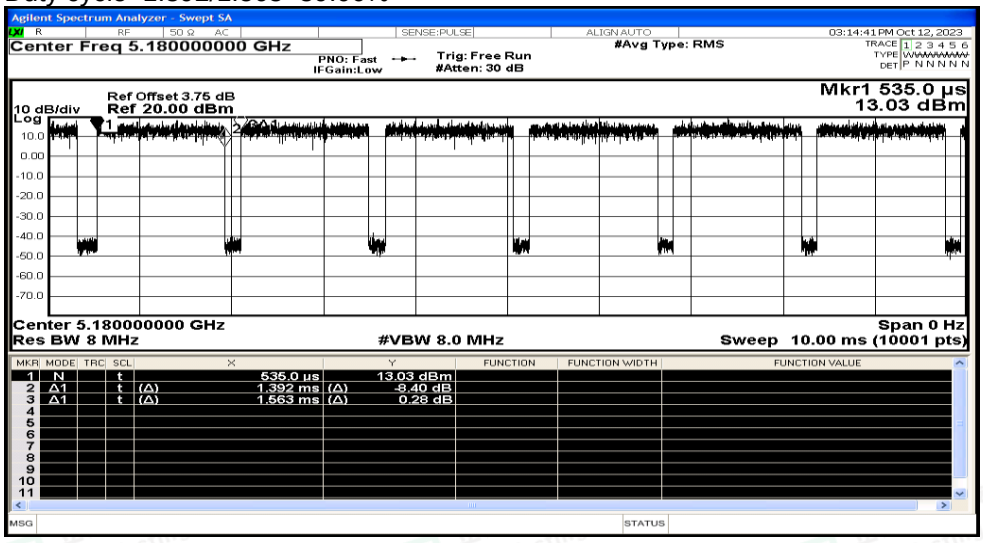


7.1.17. Conducted Power Measurement Results(WIFI 5.2G)

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Tune up
NVNT	a	5180	Ant1	11.73	0.50	12.23	13.50
NVNT	a	5200	Ant1	11.21	0.50	11.71	12.00
NVNT	a	5240	Ant1	10.44	0.50	10.94	11.00
NVNT	n20	5180	Ant1	11.70	0.59	12.29	13.00
NVNT	n20	5200	Ant1	11.04	0.62	11.66	12.00
NVNT	n20	5240	Ant1	10.34	0.65	10.99	11.00
NVNT	n40	5190	Ant1	11.23	1.36	12.59	13.00
NVNT	n40	5230	Ant1	10.29	1.10	11.39	12.00
NVNT	ac20	5180	Ant1	11.67	0.58	12.25	13.00
NVNT	ac20	5200	Ant1	11.08	0.64	11.72	12.00
NVNT	ac20	5240	Ant1	10.30	0.59	10.89	11.00
NVNT	ac40	5190	Ant1	11.00	1.09	12.09	13.00
NVNT	ac40	5230	Ant1	10.22	1.54	11.76	12.00

Note:
a) Power must be measured at each transmit antenna port according to the DSSS and OFDM transmission configurations in each standalone and aggregated frequency band.
b) Power measurement is required for the transmission mode configuration with the highest maximum output power specified for production units.
1) When the same highest maximum output power specification applies to multiple transmission modes, the largest channel bandwidth configuration with the lowest order modulation and lowest data rate is measured.
2) When the same highest maximum output power is specified for multiple largest channel bandwidth configurations with the same lowest order modulation or lowest order modulation and lowest data rate, power measurement is required for all equivalent 802.11 configurations with the same maximum output power.
c) For each transmission mode configuration, power must be measured for the highest and lowest channels; and at the mid-band channel(s) when there are at least 3 channels. For configurations with multiple mid-band channels, due to an even number of channels, both channels should be measured.

WIFI 5.2G (802.11a):
Duty cycle=1.392/1.563=89.06%

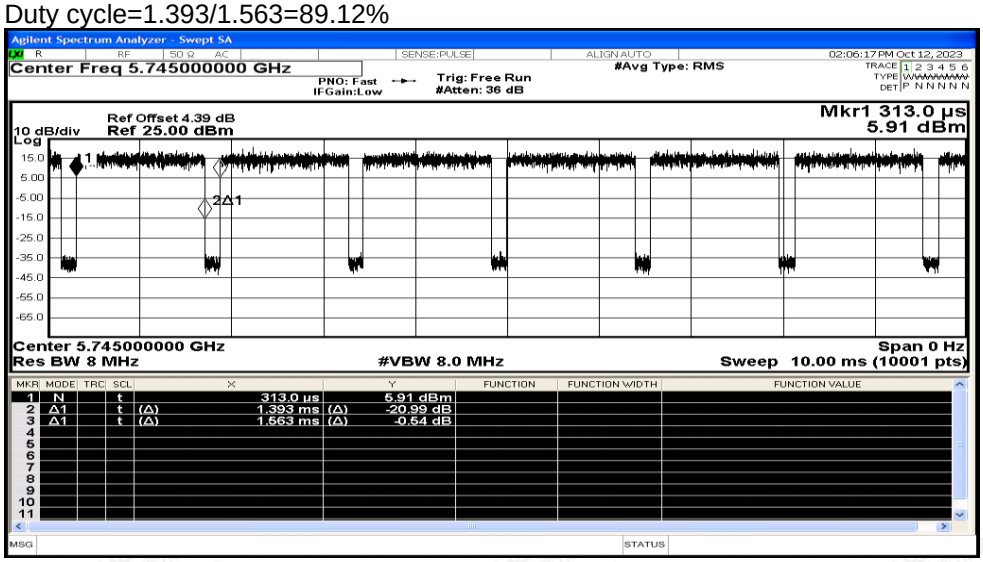


7.1.18. Conducted Power Measurement Results(WIFI 5.8G)

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Tune up
NVNT	a	5745	Ant1	12.80	0.50	13.30	14.50
NVNT	a	5785	Ant1	11.76	0.50	12.26	13.00
NVNT	a	5825	Ant1	11.02	0.50	11.52	12.00
NVNT	n20	5745	Ant1	12.68	0.59	13.27	14.00
NVNT	n20	5785	Ant1	11.54	0.84	12.38	13.00
NVNT	n20	5825	Ant1	11.08	0.65	11.73	12.00
NVNT	n40	5755	Ant1	12.07	1.20	13.27	14.00
NVNT	n40	5795	Ant1	11.01	1.10	12.11	13.00
NVNT	ac20	5745	Ant1	12.59	0.58	13.17	14.00
NVNT	ac20	5785	Ant1	11.67	0.64	12.31	13.00
NVNT	ac20	5825	Ant1	10.90	0.61	11.51	12.00
NVNT	ac40	5755	Ant1	12.05	1.09	13.14	14.00
NVNT	ac40	5795	Ant1	11.12	1.09	12.21	13.00

Note:
a) Power must be measured at each transmit antenna port according to the DSSS and OFDM transmission configurations in each standalone and aggregated frequency band.
b) Power measurement is required for the transmission mode configuration with the highest maximum output power specified for production units.
1) When the same highest maximum output power specification applies to multiple transmission modes, the largest channel bandwidth configuration with the lowest order modulation and lowest data rate is measured.
2) When the same highest maximum output power is specified for multiple largest channel bandwidth configurations with the same lowest order modulation or lowest order modulation and lowest data rate, power measurement is required for all equivalent 802.11 configurations with the same maximum output power.
c) For each transmission mode configuration, power must be measured for the highest and lowest channels; and at the mid-band channel(s) when there are at least 3 channels. For configurations with multiple mid-band channels, due to an even number of channels, both channels should be measured.

WIFI 5.8G (802.11a):
Duty cycle=1.393/1.563=89.12%



7.1.19. Conducted Power Measurement Results(Bluetooth)

TestMode	Antenna	Channel	Result[dBm]	Tune up
DH5	Ant1	2402	-0.22	0.00
		2441	0.09	1.00
		2480	0.12	1.00
2DH5	Ant1	2402	-0.60	0.00
		2441	-0.15	0.00
		2480	-0.27	0.00
3DH5	Ant1	2402	-0.45	0.00
		2441	-0.16	0.00
		2480	-0.29	0.00

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]
BLE_1M	Ant1	2402	-0.70	0.00
		2440	-0.37	0.00
		2480	-0.32	0.00
BLE_2M	Ant1	2402	-0.62	0.00
		2440	-0.13	0.00
		2480	-1.62	-1.00

7.2. Stand-alone SAR test evaluation

Unless specifically required by the published RF exposure KDB procedures, standalone 1-g head or body and Product specific 10g SAR evaluation for general population exposure conditions, by measurement or numerical simulation, is not required when the corresponding SAR Test Exclusion Threshold condition is satisfied. These test exclusion conditions are based on source-based time-averaged maximum conducted output power of the RF channel requiring evaluation, adjusted for tune-up tolerance, and the minimum test separation distance required for the exposure conditions.

Freq. Band	Frequency (GHz)	Average Power		Test Separation (mm)	Calculate Value	Exclusion Threshold	Exclusion (Y/N)
		dBm	mW				
Bluetooth	2.48	1.00	1.26	5	0.397	3	Y

The 1-g and 10-g SAR test exclusion thresholds for 100 MHz to 6 GHz at test separation distances ≤ 50 mm are determined by:
[(max. power of channel, including tune-up tolerance, mW)/(min. test separation distance, mm)] · [√f(GHz)] ≤ 3.0 for 1-g SAR and ≤ 7.5 for 10-g extremity SAR, where
• f(GHz) is the RF channel transmit frequency in GHz
• Power and distance are rounded to the nearest mW and mm before calculation
• The result is rounded to one decimal place for comparison

The test exclusions are applicable only when the minimum test separation distance is ≤ 50 mm and for transmission frequencies between 100 MHz and 6 GHz. When the minimum test separation distance is < 5 mm, a distance of 5 mm is applied to determine SAR test exclusion.

7.3. SAR Measurement Results

The calculated SAR is obtained by the following formula:

Reported SAR=Measured SAR*$10^{(Ptarget-Pmeasured))/10}$

Scaling factor=$10^{(Ptarget-Pmeasured))/10}$

Reported SAR= Measured SAR* Scaling factor

Where

P_{target} is the power of manufacturing upper limit;

$P_{measured}$ is the measured power;

Measured SAR is measured SAR at measured power which including power drift)

Reported SAR which including Power Drift and Scaling factor

7.3.1. SAR Results[GSM 850]

SAR Values [GSM850]								
Ch/ Freq. (MHz)	Channel Type	Test Position	Conducted Power (dBm)	Maximum Allowed Power (dBm)	Power Drift (dB)	Scaling Factor	SAR_{1-g} results(W/kg)	
							Measured	Reported
measured / reported SAR numbers - Body (distance 0mm)								
190/836.6	GPRS 4TS	Rear side	28.00	29.00	-0.08	1.259	**0.350**	**0.441**
190/836.6	GPRS 4TS	Left side	28.00	29.00	-0.19	1.259	0.289	0.364
190/836.6	GPRS 4TS	Bottom side	28.00	29.00	0.01	1.259	0.301	0.379

Note:

1) The maximum Scaled SAR value is marked in bold. Graph results refer to Appendix B.

2) Per KDB447498 D01, testing of other required channels within the operating mode of a frequency band is not required when the reported 1-g or 10-g SAR for the mid-band or highest output power channel is:

● ≤ 0.8W/kg for 1-g or 2.0W/kg for 10-g respectively, when the transmission band is ≤ 100MHz.

● ≤ 0.6 W/kg or 1.5 W/kg, for 1-g or 10-g respectively, when the transmission band is between 100 MHz and 200 MHz.

● ≤ 0.4 W/kg or 1.0 W/kg, for 1-g or 10-g respectively, when the transmission band is ≥ 200 MHz.

7.3.2. SAR Results[PCS 1900]

SAR Values [GSM1900]								
Ch/ Freq. (MHz)	Channel Type	Test Position	Conducted Power (dBm)	Maximum Allowed Power (dBm)	Power Drift (dB)	Scaling Factor	SAR_{1-g} results(W/kg)	
							Measured	Reported
measured / reported SAR numbers - Body (distance 0mm)								
661/1880	GPRS 4TS	Rear side	24.99	26.00	0.02	1.262	**0.383**	**0.483**
661/1880	GPRS 4TS	Left side	24.99	26.00	0.06	1.262	0.301	0.380
661/1880	GPRS 4TS	Bottom side	24.99	26.00	-0.01	1.262	0.347	0.438

Note:
1) The maximum Scaled SAR value is marked in bold. Graph results refer to Appendix B.
2) Per KDB447498 D01, testing of other required channels within the operating mode of a frequency band is not required when the reported 1-g or 10-g SAR for the mid-band or highest output power channel is:
● ≤ 0.8W/kg for 1-g or 2.0W/kg for 10-g respectively, when the transmission band is ≤ 100MHz.
● ≤ 0.6 W/kg or 1.5 W/kg, for 1-g or 10-g respectively, when the transmission band is between 100 MHz and 200 MHz.
● ≤ 0.4 W/kg or 1.0 W/kg, for 1-g or 10-g respectively, when the transmission band is ≥ 200 MHz.

7.3.3. SAR Results [WCDMA Band II]

SAR Values [WCDMA Band II]								
Ch/ Freq. (MHz)	Channel Type	Test Position	Conducted Power (dBm)	Maximum Allowed Power (dBm)	Power Drift (dB)	Scaling Factor	SAR_{1-g} results(W/kg)	
							Measured	Reported
measured / reported SAR numbers - Body (distance 0mm)								
9400/1880	RMC	Rear side	23.35	24.00	0.03	1.161	**0.431**	**0.501**
9400/1880	RMC	Left side	23.35	24.00	0.16	1.161	0.356	0.413
9400/1880	RMC	Bottom side	23.35	24.00	-0.11	1.161	0.418	0.485

Note:
1) The maximum Scaled SAR value is marked in bold. Graph results refer to Appendix B.
2) Per KDB447498 D01, testing of other required channels within the operating mode of a frequency band is not required when the reported 1-g or 10-g SAR for the mid-band or highest output power channel is:
● ≤ 0.8W/kg for 1-g or 2.0W/kg for 10-g respectively, when the transmission band is ≤ 100MHz.
● ≤ 0.6 W/kg or 1.5 W/kg, for 1-g or 10-g respectively, when the transmission band is between 100 MHz and 200 MHz.
● ≤ 0.4 W/kg or 1.0 W/kg, for 1-g or 10-g respectively, when the transmission band is ≥ 200 MHz.
3. RMC* - RMC 12.2kbps mode;

7.3.4. SAR Results [WCDMA Band IV]

SAR Values [WCDMA Band IV]								
Ch/ Freq. (MHz)	Channel Type	Test Position	Conducted Power (dBm)	Maximum Allowed Power (dBm)	Power Drift (dB)	Scaling Factor	SAR_{1-g} results(W/kg)	
							Measured	Reported
measured / reported SAR numbers - Body (distance 0mm)								
1412/1732.4	RMC	Rear side	23.19	24.00	0.01	1.205	**0.426**	**0.513**
1412/1732.4	RMC	Left side	23.19	24.00	-0.16	1.205	0.240	0.289
1412/1732.4	RMC	Bottom side	23.19	24.00	0.14	1.205	0.365	0.440

Note:

1) The maximum Scaled SAR value is marked in bold. Graph results refer to Appendix B.

2) Per KDB447498 D01, testing of other required channels within the operating mode of a frequency band is not required when the reported 1-g or 10-g SAR for the mid-band or highest output power channel is:

● ≤ 0.8W/kg for 1-g or 2.0W/kg for 10-g respectively, when the transmission band is ≤ 100MHz.

● ≤ 0.6 W/kg or 1.5 W/kg, for 1-g or 10-g respectively, when the transmission band is between 100 MHz and 200 MHz.

● ≤ 0.4 W/kg or 1.0 W/kg, for 1-g or 10-g respectively, when the transmission band is ≥ 200 MHz.

3) RMC* - RMC 12.2kbps mode;

7.3.5. SAR Results [WCDMA Band V]

SAR Values [WCDMA Band V]								
Ch/ Freq. (MHz)	Channel Type	Test Position	Conducted Power (dBm)	Maximum Allowed Power (dBm)	Power Drift (dB)	Scaling Factor	SAR_{1-g} results(W/kg)	
							Measured	Reported
measured / reported SAR numbers - Body (hotspot open, distance 10mm)								
4182/836.4	RMC	Rear side	22.92	23.00	0.14	1.019	**0.502**	**0.511**
4182/836.4	RMC	Left side	22.92	23.00	-0.05	1.019	0.360	0.367
4182/836.4	RMC	Bottom side	22.92	23.00	0.16	1.019	0.402	0.409

Note:
1) The maximum Scaled SAR value is marked in bold. Graph results refer to Appendix B.
2) Per KDB447498 D01, testing of other required channels within the operating mode of a frequency band is not required when the reported 1-g or 10-g SAR for the mid-band or highest output power channel is:
● ≤ 0.8W/kg for 1-g or 2.0W/kg for 10-g respectively, when the transmission band is ≤ 100MHz.
● ≤ 0.6 W/kg or 1.5 W/kg, for 1-g or 10-g respectively, when the transmission band is between 100 MHz and 200 MHz.
● ≤ 0.4 W/kg or 1.0 W/kg, for 1-g or 10-g respectively, when the transmission band is ≥ 200 MHz.
3) RMC* - RMC 12.2kbps mode;

7.3.6. SAR Results [LTE Band 2]

SAR Values [LTE Band 2]									
Ch/ Freq. (MHz)	BW.	Channel Type	Test Position	Conducted Power (dBm)	Maximum Allowed Power (dBm)	Power Drift (dB)	Scaling Factor	SAR_{1-g} results(W/kg)	
								Measured	Reported
measured / reported SAR numbers - Body (distance 0mm)<1RB>									
19100/1900	20M	QPSK 1RB_99	Rear side	22.60	23.00	0.09	1.096	**0.304**	**0.333**
19100/1900	20M	QPSK 1RB_99	Left side	22.60	23.00	-0.16	1.096	0.251	0.275
19100/1900	20M	QPSK 1RB_99	Bottom side	22.60	23.00	-0.14	1.096	0.286	0.314
measured / reported SAR numbers - Body (distance 0mm)<50%RB>									
18900/1880	20M	QPSK 50RB_50	Rear side	21.45	22.00	-0.11	1.135	0.295	0.335
18900/1880	20M	QPSK 50RB_50	Left side	21.45	22.00	0.17	1.135	0.241	0.274
18900/1880	20M	QPSK 50RB_50	Bottom side	21.45	22.00	0.14	1.135	0.265	0.301

Note:

1) The maximum Scaled SAR value is marked in bold. Graph results refer to Appendix B.
2) Per KDB447498 D01, testing of other required channels within the operating mode of a frequency band is not required when the reported 1-g or 10-g SAR for the mid-band or highest output power channel is:
   - ≤ 0.8W/kg for 1-g or 2.0W/kg for 10-g respectively, when the transmission band is ≤ 100MHz.
   - ≤ 0.6 W/kg or 1.5 W/kg, for 1-g or 10-g respectively, when the transmission band is between 100 MHz and 200 MHz.
   - ≤ 0.4 W/kg or 1.0 W/kg, for 1-g or 10-g respectively, when the transmission band is ≥ 200 MHz.

7.3.7. SAR Results [LTE Band 4]

SAR Values [LTE Band 4]									
Ch/ Freq. (MHz)	BW.	Channel Type	Test Position	Conducted Power (dBm)	Maximum Allowed Power (dBm)	Power Drift (dB)	Scaling Factor	SAR_{1-g} results(W/kg)	
								Measured	Reported
measured / reported SAR numbers - Body (distance 0mm)<1RB>									
20300/1745	20M	QPSK 1RB_99	Rear side	21.55	22.00	0.12	1.109	**0.705**	**0.782**
20300/1745	20M	QPSK 1RB_99	Left side	21.55	22.00	0.07	1.109	0.576	0.639
20300/1745	20M	QPSK 1RB_99	Bottom side	21.55	22.00	-0.14	1.109	0.625	0.693
measured / reported SAR numbers - Body (distance 0mm)<50%RB>									
20300/1745	20M	QPSK 50RB_50	Rear side	20.55	21.00	0.14	1.109	0.651	0.722
20300/1745	20M	QPSK 50RB_50	Left side	20.55	21.00	-0.05	1.109	0.536	0.595
20300/1745	20M	QPSK 50RB_50	Bottom side	20.55	21.00	-0.16	1.109	0.594	0.659

Note:

1) The maximum Scaled SAR value is marked in bold. Graph results refer to Appendix B.
2) Per KDB447498 D01, testing of other required channels within the operating mode of a frequency band is not required when the reported 1-g or 10-g SAR for the mid-band or highest output power channel is:
   - ≤ 0.8W/kg for 1-g or 2.0W/kg for 10-g respectively, when the transmission band is ≤ 100MHz.
   - ≤ 0.6 W/kg or 1.5 W/kg, for 1-g or 10-g respectively, when the transmission band is between 100 MHz and 200 MHz.
   - ≤ 0.4 W/kg or 1.0 W/kg, for 1-g or 10-g respectively, when the transmission band is ≥ 200 MHz.

7.3.8. SAR Results [LTE Band 5]

SAR Values [LTE Band 5]									
Ch/ Freq. (MHz)	BW.	Channel Type	Test Position	Conducted Power (dBm)	Maximum Allowed Power (dBm)	Power Drift (dB)	Scaling Factor	SAR_{1-g} results(W/kg)	
								Measured	Reported
measured / reported SAR numbers - Body (distance 0mm)<1RB>									
20450/829	10M	QPSK 1RB_49	Rear side	22.34	23.00	0.02	1.164	**0.483**	**0.562**
20450/829	10M	QPSK 1RB_49	Left side	22.34	23.00	-0.05	1.164	0.375	0.437
20450/829	10M	QPSK 1RB_49	Bottom side	22.34	23.00	-0.04	1.164	0.401	0.467
measured / reported SAR numbers - Body (distance 0mm)<50%RB>									
20450/829	10M	QPSK 25RB_25	Rear side	21.49	22.00	-0.05	1.125	0.457	0.514
20450/829	10M	QPSK 25RB_25	Left side	21.49	22.00	-0.04	1.125	0.355	0.399
20450/829	10M	QPSK 25RB_25	Bottom side	21.49	22.00	0.02	1.125	0.391	0.440

Note:

1) The maximum Scaled SAR value is marked in bold. Graph results refer to Appendix B.
2) Per KDB447498 D01, testing of other required channels within the operating mode of a frequency band is not required when the reported 1-g or 10-g SAR for the mid-band or highest output power channel is:
   - ≤ 0.8W/kg for 1-g or 2.0W/kg for 10-g respectively, when the transmission band is ≤ 100MHz.
   - ≤ 0.6 W/kg or 1.5 W/kg, for 1-g or 10-g respectively, when the transmission band is between 100 MHz and 200 MHz.
   - ≤ 0.4 W/kg or 1.0 W/kg, for 1-g or 10-g respectively, when the transmission band is ≥ 200 MHz.

7.3.9. SAR Results [LTE Band 12]

SAR Values [LTE Band 12]									
Ch/ Freq. (MHz)	BW.	Channel Type	Test Position	Conducted Power (dBm)	Maximum Allowed Power (dBm)	Power Drift (dB)	Scaling Factor	SAR_{1-g} results(W/kg)	
								Measured	Reported
measured / reported SAR numbers - Body (distance 0mm)<1RB>									
23060/704	10M	QPSK 1RB_24	Rear side	22.68	23.00	0.04	1.076	**0.477**	**0.513**
23060/704	10M	QPSK 1RB_24	Left side	22.68	23.00	-0.18	1.076	0.401	0.432
23060/704	10M	QPSK 1RB_24	Bottom side	22.68	23.00	-0.05	1.076	0.425	0.457
measured / reported SAR numbers - Body (distance 0mm)<50%RB>									
23060/704	10M	QPSK 25RB_12	Rear side	21.87	22.00	-0.11	1.030	0.456	0.470
23060/704	10M	QPSK 25RB_12	Left side	21.87	22.00	0.13	1.030	0.395	0.406
23060/704	10M	QPSK 25RB_12	Bottom side	21.87	22.00	0.17	1.030	0.411	0.423

Note:

1) The maximum Scaled SAR value is marked in bold. Graph results refer to Appendix B.

2) Per KDB447498 D01, testing of other required channels within the operating mode of a frequency band is not required when the reported 1-g or 10-g SAR for the mid-band or highest output power channel is:

- ≤ 0.8W/kg for 1-g or 2.0W/kg for 10-g respectively, when the transmission band is ≤ 100MHz.
- ≤ 0.6 W/kg or 1.5 W/kg, for 1-g or 10-g respectively, when the transmission band is between 100 MHz and 200 MHz.
- ≤ 0.4 W/kg or 1.0 W/kg, for 1-g or 10-g respectively, when the transmission band is ≥ 200 MHz.

7.3.10. SAR Results [LTE Band 25]

SAR Values [LTE Band 25]									
Ch/ Freq. (MHz)	BW.	Channel Type	Test Position	Conducted Power (dBm)	Maximum Allowed Power (dBm)	Power Drift (dB)	Scaling Factor	SAR_{1-g} results(W/kg)	
								Measured	Reported
measured / reported SAR numbers - Body (distance 0mm)<1RB>									
26365/1882.5	20M	QPSK 1RB_49	Rear side	22.95	23.00	-0.16	1.012	**0.284**	**0.287**
26365/1882.5	20M	QPSK 1RB_49	Left side	22.95	23.00	-0.19	1.012	0.214	0.216
26365/1882.5	20M	QPSK 1RB_49	Bottom side	22.95	23.00	-0.07	1.012	0.229	0.232
measured / reported SAR numbers - Body (distance 0mm)<50%RB>									
26140/1860	20M	QPSK 50RB_0	Rear side	21.95	22.00	-0.16	1.012	0.269	0.272
26140/1860	20M	QPSK 50RB_0	Left side	21.95	22.00	0.04	1.012	0.203	0.205
26140/1860	20M	QPSK 50RB_0	Bottom side	21.95	22.00	-0.16	1.012	0.216	0.219

Note:

1) The maximum Scaled SAR value is marked in bold. Graph results refer to Appendix B.

2) Per KDB447498 D01, testing of other required channels within the operating mode of a frequency band is not required when the reported 1-g or 10-g SAR for the mid-band or highest output power channel is:

- ≤ 0.8W/kg for 1-g or 2.0W/kg for 10-g respectively, when the transmission band is ≤ 100MHz.
- ≤ 0.6 W/kg or 1.5 W/kg, for 1-g or 10-g respectively, when the transmission band is between 100 MHz and 200 MHz.
- ≤ 0.4 W/kg or 1.0 W/kg, for 1-g or 10-g respectively, when the transmission band is ≥ 200 MHz.

7.3.11. SAR Results [LTE Band 26(814-824)]

SAR Values [LTE Band 26]									
Ch/ Freq. (MHz)	BW.	Channel Type	Test Position	Conducted Power (dBm)	Maximum Allowed Power (dBm)	Power Drift (dB)	Scaling Factor	SAR_{1-g} results(W/kg)	
								Measured	Reported
measured / reported SAR numbers - Body (distance 0mm)<1RB>									
26740/819	10M	QPSK 1RB_0	Rear side	22.71	23.00	0.00	1.069	0.427	0.456
26740/819	10M	QPSK 1RB_0	Left side	22.71	23.00	0.02	1.069	0.325	0.347
26740/819	10M	QPSK 1RB_0	Bottom side	22.71	23.00	0.20	1.069	0.376	0.402
measured / reported SAR numbers - Body (distance 0mm)<50%RB>									
26740/819	10M	QPSK 25RB_12	Rear side	21.63	22.00	0.11	1.089	0.412	0.449
26740/819	10M	QPSK 25RB_12	Left side	21.63	22.00	0.14	1.089	0.311	0.339
26740/819	10M	QPSK 25RB_12	Bottom side	21.63	22.00	-0.16	1.089	0.328	0.357

Note:

1) The maximum Scaled SAR value is marked in bold. Graph results refer to Appendix B.
2) Per KDB447498 D01, testing of other required channels within the operating mode of a frequency band is not required when the reported 1-g or 10-g SAR for the mid-band or highest output power channel is:
   - ● ≤ 0.8W/kg for 1-g or 2.0W/kg for 10-g respectively, when the transmission band is ≤ 100MHz.
   - ● ≤ 0.6 W/kg or 1.5 W/kg, for 1-g or 10-g respectively, when the transmission band is between 100 MHz and 200 MHz.
   - ● ≤ 0.4 W/kg or 1.0 W/kg, for 1-g or 10-g respectively, when the transmission band is ≥ 200 MHz.

7.3.12. SAR Results [LTE Band 26(824-849)]

SAR Values [LTE Band 26]									
Ch/ Freq. (MHz)	BW.	Channel Type	Test Position	Conducted Power (dBm)	Maximum Allowed Power (dBm)	Power Drift (dB)	Scaling Factor	SAR_{1-g} results(W/kg)	
								Measured	Reported
measured / reported SAR numbers - Body (distance 0mm)<1RB>									
26915/836.5	15M	QPSK 1RB_38	Rear side	22.86	23.00	-0.02	1.033	**0.482**	**0.498**
26915/836.5	15M	QPSK 1RB_38	Left side	22.86	23.00	0.19	1.033	0.392	0.405
26915/836.5	15M	QPSK 1RB_38	Bottom side	22.86	23.00	-0.05	1.033	0.432	0.446
measured / reported SAR numbers - Body (distance 0mm)<50%RB>									
26865/831.5	15M	QPSK 38RB_18	Rear side	21.98	22.00	0.10	1.005	0.459	0.461
26865/831.5	15M	QPSK 38RB_18	Left side	21.98	22.00	-0.07	1.005	0.381	0.383
26865/831.5	15M	QPSK 38RB_18	Bottom side	21.98	22.00	-0.17	1.005	0.414	0.416

Note:

1) The maximum Scaled SAR value is marked in bold. Graph results refer to Appendix B.
2) Per KDB447498 D01, testing of other required channels within the operating mode of a frequency band is not required when the reported 1-g or 10-g SAR for the mid-band or highest output power channel is:
   - ● ≤ 0.8W/kg for 1-g or 2.0W/kg for 10-g respectively, when the transmission band is ≤ 100MHz.
   - ● ≤ 0.6 W/kg or 1.5 W/kg, for 1-g or 10-g respectively, when the transmission band is between 100 MHz and 200 MHz.
   - ● ≤ 0.4 W/kg or 1.0 W/kg, for 1-g or 10-g respectively, when the transmission band is ≥ 200 MHz.

7.3.13. SAR Results [LTE Band 41]

SAR Values [LTE Band 41]									
Ch/ Freq. (MHz)	BW.	Channel Type	Test Position	Conducted Power (dBm)	Maximum Allowed Power (dBm)	Power Drift (dB)	Scaling Factor	SAR_{1-g} results(W/kg)	
								Measured	Reported
measured / reported SAR numbers - Body (distance 0mm)<1RB>									
39750/2506	20M	QPSK 1RB_49	Rear side	24.63	25.00	0.05	1.089	**0.289**	**0.315**
39750/2506	20M	QPSK 1RB_49	Left side	24.63	25.00	0.16	1.089	0.208	0.226
39750/2506	20M	QPSK 1RB_49	Bottom side	24.63	25.00	-0.11	1.089	0.227	0.247
measured / reported SAR numbers - Body (distance 0mm)<50%RB>									
40620/2593	20M	QPSK 50RB_50	Rear side	23.54	24.00	-0.02	1.112	0.276	0.307
40620/2593	20M	QPSK 50RB_50	Left side	23.54	24.00	-0.12	1.112	0.196	0.218
40620/2593	20M	QPSK 50RB_50	Bottom side	23.54	24.00	-0.01	1.112	0.204	0.227

Note:

1) The maximum Scaled SAR value is marked in bold. Graph results refer to Appendix B.

2) Per KDB447498 D01, testing of other required channels within the operating mode of a frequency band is not required when the reported 1-g or 10-g SAR for the mid-band or highest output power channel is:

- ● ≤ 0.8W/kg for 1-g or 2.0W/kg for 10-g respectively, when the transmission band is ≤ 100MHz.
- ● ≤ 0.6 W/kg or 1.5 W/kg, for 1-g or 10-g respectively, when the transmission band is between 100 MHz and 200 MHz.
- ● ≤ 0.4 W/kg or 1.0 W/kg, for 1-g or 10-g respectively, when the transmission band is ≥ 200 MHz.

7.3.14. SAR Results [LTE Band 66]

SAR Values [LTE Band 66]									
Ch/ Freq. (MHz)	BW.	Channel Type	Test Position	Conducted Power (dBm)	Maximum Allowed Power (dBm)	Power Drift (dB)	Scaling Factor	SAR_{1-g} results(W/kg)	
								Measured	Reported
measured / reported SAR numbers - Body (distance 0mm)<1RB>									
132572/1770	20M	QPSK 1RB_99	Rear side	21.90	22.00	-0.04	1.023	**0.678**	**0.694**
132572/1770	20M	QPSK 1RB_99	Left side	21.90	22.00	0.11	1.023	0.352	0.360
132572/1770	20M	QPSK 1RB_99	Bottom side	21.90	22.00	-0.07	1.023	0.514	0.526
measured / reported SAR numbers - Body (distance 0mm)<50%RB>									
132572/1770	20M	QPSK 50RB_50	Rear side	20.76	21.00	0.13	1.057	0.612	0.647
132572/1770	20M	QPSK 50RB_50	Left side	20.76	21.00	-0.12	1.057	0.319	0.337
132572/1770	20M	QPSK 50RB_50	Bottom side	20.76	21.00	0.11	1.057	0.425	0.449

Note:

1) The maximum Scaled SAR value is marked in bold. Graph results refer to Appendix B.
2) Per KDB447498 D01, testing of other required channels within the operating mode of a frequency band is not required when the reported 1-g or 10-g SAR for the mid-band or highest output power channel is:
   - ≤ 0.8W/kg for 1-g or 2.0W/kg for 10-g respectively, when the transmission band is ≤ 100MHz.
   - ≤ 0.6 W/kg or 1.5 W/kg, for 1-g or 10-g respectively, when the transmission band is between 100 MHz and 200 MHz.
   - ≤ 0.4 W/kg or 1.0 W/kg, for 1-g or 10-g respectively, when the transmission band is ≥ 200 MHz.