



Appendix C. Conducted Power Test Results

1 Conducted power test results

For the measurements, Radio Communication Tester was used.

Note: The Radio Communication Tester measures GSM peak and average output power for active timeslots. For SAR the time-based average power is relevant. The difference in between depends on the duty cycle of the TDMA signal:

No. of timeslots	1	2	3	4
Duty Cycle	1:8.3	1:4.1	1:2.77	1:2.08
Time-based avg. power compared to slotted avg. power	-9.19dB	-6.13dB	-4.42dB	-3.18dB

The signalling modes differ as follows:

mode	coding scheme	modulation
GPRS	CS1 to CS4	GMSK
EDGE	MCS1 to MCS4	GMSK
EDGE	MCS5 to MCS9	8PSK

Apart from modulation change (GMSK/8PSK) coding schemes differ in code rate without influence on the RF signal. Therefore one coding scheme per mode was selected for conducted power measurements.

The Radio Communication Tester was used for LTE output power measurements and SAR testing. Closed loop power control was used so the UE transmits with maximum output power during SAR testing.

The Radio Communication Tester measures LTE TDD peak and average output power for active timeslots. LTE TDD peak and average output power for active timeslots. For SAR the time-based average power is relevant. The difference in between depends on the duty cycle of the TDMA signal:

For Time-Division Duplex (TDD) systems, SAR must be tested using a fixed periodic duty factor

according to the highest transmission duty factor implemented for the device and supported by the defined 3GPP LTE TDD configurations.

No. of Configuration	0	1	2	3	4	5	6
Duty Cycle	0.6333	0.4333	0.2333	0.3167	0.2167	0.1167	0.5333
Time-based avg. power compared to slotted avg. power	-1.98dB	-3.63dB	-6.32dB	-4.99dB	-6.64dB	-9.33 dB	-2.73dB

Note: According to duty cycle of configuration 0 to 6, Max output power should be Configuration 0, so we just tested the conduction power and SAR of configuration 0.

1.1 Conducted power of GSM850(Second antenna)

GSM850		Burst-Averaged output Power (dBm)				Division Factors	Frame-Averaged output Power (dBm)			
		Tune-up Max.	128CH	190CH	251CH		Tune-up Max.	128CH	190CH	251CH
GSM (CS)		33.70	32.45	32.47	32.51	-9.19	24.51	23.26	23.28	23.32
GPRS (GMSK)	1 Tx Slot	33.70	32.49	32.52	32.44	-9.19	24.51	23.30	23.33	23.25
	2 Tx Slots	31.10	29.78	29.73	29.76	-6.13	24.97	23.65	23.60	23.63
	3 Tx Slots	29.30	28.00	28.03	27.97	-4.42	24.88	23.58	23.61	23.55
	4 Tx Slots	28.00	26.63	26.64	26.54	-3.18	24.82	23.45	23.46	23.36
EDGE (GMSK)	1 Tx Slot	33.70	32.48	32.48	32.55	-9.19	24.51	23.29	23.29	23.36
	2 Tx Slots	31.10	29.77	29.78	29.83	-6.13	24.97	23.64	23.65	23.70
	3 Tx Slots	29.30	28.07	28.04	28.06	-4.42	24.88	23.65	23.62	23.64
	4 Tx Slots	28.00	26.73	26.66	26.74	-3.18	24.82	23.55	23.48	23.56
EDGE (8PSK)	1 Tx Slot	27.90	26.62	26.80	26.73	-9.19	18.71	17.43	17.61	17.54
	2 Tx Slots	25.00	23.66	23.11	23.55	-6.13	18.87	17.53	16.98	17.42
	3 Tx Slots	23.10	21.81	21.38	21.60	-4.42	18.68	17.39	16.96	17.18
	4 Tx Slots	21.70	20.22	20.03	20.11	-3.18	18.52	17.04	16.85	16.93

Table 1: Test results conducted power measurement GSM850 (D1/D2/D3/D4)

Note:

- 1) The conducted power of GSM850 is measured with RMS detector.
- 2) Frame-averaged output power was calculated from the measured burst-averaged output power by converting the slot powers into linear units and calculating the energy over 8 timeslots.
- 3) The bolded GPRS 2 Tx Slots mode was selected for SAR testing according to the highest frame-averaged output power.

1.2 Conducted power of GSM850(Main antenna)

GSM850		Burst-Averaged output Power (dBm)				Division Factors	Frame-Averaged output Power (dBm)			
		Tune-up	128CH	190CH	251CH		Tune-up	128CH	190CH	251CH
		Max.					Max.			
GSM (CS)		33.70	32.77	32.72	32.64	-9.19	24.51	23.58	23.53	23.45
GPRS (GMSK)	1 Tx Slot	33.70	32.81	32.73	32.67	-9.19	24.51	23.62	23.54	23.48
	2 Tx Slots	31.00	30.07	30.00	29.91	-6.13	24.87	23.94	23.87	23.78
	3 Tx Slots	29.30	28.29	28.24	28.14	-4.42	24.88	23.87	23.82	23.72
	4 Tx Slots	27.90	26.91	26.89	26.98	-3.18	24.72	23.73	23.71	23.80
EDGE (GMSK)	1 Tx Slot	33.70	32.80	32.74	32.65	-9.19	24.51	23.61	23.55	23.46
	2 Tx Slots	31.00	30.05	30.02	29.91	-6.13	24.87	23.92	23.89	23.78
	3 Tx Slots	29.30	28.29	28.24	28.18	-4.42	24.88	23.87	23.82	23.76
	4 Tx Slots	27.90	26.91	26.94	26.86	-3.18	24.72	23.73	23.76	23.68
EDGE (8PSK)	1 Tx Slot	27.70	26.92	27.00	26.80	-9.19	18.51	17.73	17.81	17.61
	2 Tx Slots	24.80	23.87	24.10	23.65	-6.13	18.67	17.74	17.97	17.52
	3 Tx Slots	22.90	22.00	21.54	21.85	-4.42	18.48	17.58	17.12	17.43
	4 Tx Slots	21.50	20.70	20.29	20.68	-3.18	18.32	17.52	17.11	17.50

Table 2: Test results conducted power measurement GSM850 (D1/D2/D3/D4)

Note:

- 1) The conducted power of GSM850 is measured with RMS detector.
- 2) Frame-averaged output power was calculated from the measured burst-averaged output power by converting the slot powers into linear units and calculating the energy over 8 timeslots.
- 3) The bolded GPRS 3 Tx Slots mode was selected for SAR testing according to the highest frame-averaged output power.

1.3 Conducted power of GSM1900(Second antenna)

GSM1900		Burst-Averaged output Power (dBm)				Division Factors	Frame-Averaged output Power (dBm)			
		Tune-up Max.	512CH	661CH	810CH		Tune-up Max.	512CH	661CH	810CH
GSM (CS)		30.80	29.75	29.71	29.61	-9.19	21.61	20.56	20.52	20.42
GPRS (GMSK)	1 Tx Slot	30.80	29.80	29.72	29.62	-9.19	21.61	20.61	20.53	20.43
	2 Tx Slots	28.10	27.05	27.01	26.91	-6.13	21.97	20.92	20.88	20.78
	3 Tx Slots	26.40	25.32	25.24	25.17	-4.42	21.98	20.90	20.82	20.75
	4 Tx Slots	25.10	23.96	23.89	23.89	-3.18	21.92	20.78	20.71	20.71
EDGE (GMSK)	1 Tx Slot	30.80	29.80	29.75	29.63	-9.19	21.61	20.61	20.56	20.44
	2 Tx Slots	28.10	27.05	27.02	26.94	-6.13	21.97	20.92	20.89	20.81
	3 Tx Slots	26.40	25.03	25.24	25.18	-4.42	21.98	20.61	20.82	20.76
	4 Tx Slots	25.10	23.95	23.91	23.88	-3.18	21.92	20.77	20.73	20.70
EDGE (8PSK)	1 Tx Slot	27.40	26.42	26.47	26.73	-9.19	18.21	17.23	17.28	17.54
	2 Tx Slots	24.80	23.71	23.48	23.33	-6.13	18.67	17.58	17.35	17.20
	3 Tx Slots	23.00	21.72	21.73	21.50	-4.42	18.58	17.30	17.31	17.08
	4 Tx Slots	21.70	20.45	20.48	20.06	-3.18	18.52	17.27	17.30	16.88

Table 3: Test results conducted power measurement GSM1900 (D1/D2/D3)

GSM1900		Burst-Averaged output Power (dBm)				Division Factors	Frame-Averaged output Power (dBm)			
		Tune-up Max.	512CH	661CH	810CH		Tune-up Max.	512CH	661CH	810CH
GSM (CS)		26.80	25.96	25.92	25.85	-9.19	17.61	16.77	16.73	16.66
GPRS (GMSK)	1 Tx Slot	26.80	25.97	25.95	25.84	-9.19	17.61	16.78	16.76	16.65
	2 Tx Slots	24.10	23.05	23.00	22.91	-6.13	17.97	16.92	16.87	16.78
	3 Tx Slots	22.40	21.15	21.10	21.07	-4.42	17.98	16.73	16.68	16.65
	4 Tx Slots	21.10	19.93	19.80	19.78	-3.18	17.92	16.75	16.62	16.60
EDGE (GMSK)	1 Tx Slot	26.80	25.91	25.93	25.85	-9.19	17.61	16.72	16.74	16.66
	2 Tx Slots	24.10	23.08	23.00	22.92	-6.13	17.97	16.95	16.87	16.79
	3 Tx Slots	22.40	21.16	21.12	21.07	-4.42	17.98	16.74	16.70	16.65
	4 Tx Slots	21.10	19.95	19.91	19.89	-3.18	17.92	16.77	16.73	16.71
EDGE (8PSK)	1 Tx Slot	23.40	22.52	22.60	22.35	-9.19	14.21	13.33	13.41	13.16
	2 Tx Slots	20.80	19.72	19.32	19.35	-6.13	14.67	13.59	13.19	13.22
	3 Tx Slots	19.00	17.74	17.51	17.45	-4.42	14.58	13.32	13.09	13.03
	4 Tx Slots	17.70	16.57	16.77	16.36	-3.18	14.52	13.39	13.59	13.18

Table 4: Test results conducted power measurement GSM1900 (D4)

Note:

- 1) The conducted power of GSM1900 is measured with RMS detector.
- 2) Frame-averaged output power was calculated from the measured burst-averaged output power by converting the slot powers into linear units and calculating the energy over 8 timeslots.
- 3) The bolded GPRS 3 Tx Slots mode was selected for SAR testing according to the highest frame-averaged output power.

1.4 Conducted power of GSM1900(Main antenna)

GSM1900		Burst-Averaged output Power (dBm)				Division Factors	Frame-Averaged output Power (dBm)			
		Tune-up Max.	512CH	661CH	810CH		Tune-up Max.	512CH	661CH	810CH
GSM (CS)		25.60	24.84	24.69	24.64	-9.19	16.41	15.65	15.50	15.45
GPRS (GMSK)	1 Tx Slot	25.60	24.91	24.70	24.55	-9.19	16.41	15.72	15.51	15.36
	2 Tx Slots	23.00	21.81	21.71	21.60	-6.13	16.87	15.68	15.58	15.47
	3 Tx Slots	21.20	19.92	19.79	19.72	-4.42	16.78	15.50	15.37	15.30
	4 Tx Slots	19.90	18.96	18.75	18.69	-3.18	16.72	15.78	15.57	15.51
EDGE (GMSK)	1 Tx Slot	25.50	24.85	24.76	24.69	-9.19	16.31	15.66	15.57	15.50
	2 Tx Slots	23.00	21.86	21.81	21.63	-6.13	16.87	15.73	15.68	15.50
	3 Tx Slots	21.20	19.95	19.82	19.75	-4.42	16.78	15.53	15.40	15.33
	4 Tx Slots	19.90	18.95	18.77	18.74	-3.18	16.72	15.77	15.59	15.56
EDGE (8PSK)	1 Tx Slot	22.40	21.44	21.56	21.14	-9.19	13.21	12.25	12.37	11.95
	2 Tx Slots	19.40	18.47	18.69	18.31	-6.13	13.27	12.34	12.56	12.18
	3 Tx Slots	18.00	16.78	16.51	16.35	-4.42	13.58	12.36	12.09	11.93
	4 Tx Slots	16.10	15.57	15.41	14.60	-3.18	12.92	12.39	12.23	11.42

Table 5: Test results conducted power measurement GSM1900 (D3/D4)

GSM1900		Burst-Averaged output Power (dBm)				Division Factors	Frame-Averaged output Power (dBm)			
		Tune-up Max.	512CH	661CH	810CH		Tune-up Max.	512CH	661CH	810CH
GSM (CS)		30.90	29.94	29.80	29.75	-9.19	21.71	20.75	20.61	20.56
GPRS (GMSK)	1 Tx Slot	30.90	29.88	29.78	29.66	-9.19	21.71	20.69	20.59	20.47
	2 Tx Slots	28.20	27.15	27.07	26.92	-6.13	22.07	21.02	20.94	20.79
	3 Tx Slots	26.50	25.38	25.26	25.15	-4.42	22.08	20.96	20.84	20.73
	4 Tx Slots	25.20	24.16	23.92	23.94	-3.18	22.02	20.98	20.74	20.76
EDGE (GMSK)	1 Tx Slot	30.80	29.90	29.75	29.77	-9.19	21.61	20.71	20.56	20.58
	2 Tx Slots	28.20	27.16	27.01	26.94	-6.13	22.07	21.03	20.88	20.81
	3 Tx Slots	26.50	25.40	25.24	25.25	-4.42	22.08	20.98	20.82	20.83
	4 Tx Slots	25.20	24.06	23.89	23.90	-3.18	22.02	20.88	20.71	20.72
EDGE (8PSK)	1 Tx Slot	27.60	26.65	26.41	26.40	-9.19	18.41	17.46	17.22	17.21
	2 Tx Slots	24.70	23.77	23.66	23.30	-6.13	18.57	17.64	17.53	17.17
	3 Tx Slots	23.20	22.00	21.71	21.46	-4.42	18.78	17.58	17.29	17.04
	4 Tx Slots	21.40	20.44	20.43	19.95	-3.18	18.22	17.26	17.25	16.77

Table 6: Test results conducted power measurement GSM1900 (D1/D2)

Note:

- 1) The conducted power of GSM1900 is measured with RMS detector.
- 2) Frame-averaged output power was calculated from the measured burst-averaged output power by converting the slot powers into linear units and calculating the energy over 8 timeslots.
- 3) The bolded GPRS 2 Tx Slots mode was selected for SAR testing according to the highest frame-averaged output power.

1.5 Conducted power of UMTS Band II(Second antenna)

UMTS Band II		Tune-up	Average Power (dBm)		
		Max.	9262CH	9400CH	9538CH
WCDMA	12.2kbps RMC	24.20	23.02	23.02	22.89
	12.2kbps AMR	24.20	23.00	23.06	22.88
HSDPA	Subtest 1	24.20	23.06	23.09	22.93
	Subtest 2	24.20	22.98	23.06	22.90
	Subtest 3	23.70	22.55	22.59	22.48
	Subtest 4	23.70	22.49	22.55	22.39
HSUPA	Subtest 1	22.20	20.02	20.01	19.90
	Subtest 2	22.00	20.05	20.06	19.93
	Subtest 3	23.00	21.06	21.06	20.92
	Subtest 4	21.50	19.55	19.60	19.41
	Subtest 5	23.20	22.02	22.07	21.91
DC-HSDPA	Subtest 1	24.20	23.07	23.09	22.95
	Subtest 2	24.20	23.07	23.06	22.87
	Subtest 3	23.70	22.54	22.55	22.41
	Subtest 4	23.70	22.59	22.53	22.38
HSPA+	Subtest 1(UL 16QAM)	21.40	20.38	20.31	20.29

Table 7: Test results conducted power measurement UMTS Band II (D3)

UMTS Band II		Tune-up	Average Power (dBm)		
		Max.	9262CH	9400CH	9538CH
WCDMA	12.2kbps RMC	22.20	20.72	20.78	20.75
	12.2kbps AMR	22.20	20.69	20.88	20.76
HSDPA	Subtest 1	22.20	21.06	20.74	20.88
	Subtest 2	22.20	21.07	21.10	20.89
	Subtest 3	21.70	20.53	20.59	20.40
	Subtest 4	21.70	20.50	20.57	20.44
HSUPA	Subtest 1	20.20	18.82	18.71	18.66
	Subtest 2	20.00	18.07	18.09	17.93
	Subtest 3	21.20	19.08	19.10	18.92
	Subtest 4	19.50	17.55	17.56	17.43
	Subtest 5	21.20	20.01	19.96	19.89
DC-HSDPA	Subtest 1	22.20	21.07	21.09	20.96
	Subtest 2	22.20	21.06	21.07	20.90
	Subtest 3	21.70	20.58	20.64	20.39

	Subtest 4	21.70	20.53	20.57	20.40
HSPA+	Subtest 1(UL 16QAM)	19.40	18.35	18.42	18.46

Table 8: Test results conducted power measurement UMTS Band II (D1/D2)

UMTS Band II		Tune-up	Average Power (dBm)		
		Max.	9262CH	9400CH	9538CH
WCDMA	12.2kbps RMC	19.70	18.51	18.49	18.40
	12.2kbps AMR	19.70	18.54	18.55	18.39
HSDPA	Subtest 1	19.70	18.57	18.62	18.45
	Subtest 2	19.70	18.56	18.60	18.45
	Subtest 3	19.20	18.09	18.09	17.93
	Subtest 4	19.20	18.08	18.07	17.96
HSUPA	Subtest 1	17.70	16.47	16.29	16.20
	Subtest 2	17.50	15.60	15.59	15.46
	Subtest 3	18.50	17.20	17.25	17.15
	Subtest 4	17.00	15.08	15.09	14.93
	Subtest 5	18.70	17.52	17.52	17.30
DC-HSDPA	Subtest 1	19.70	18.57	18.59	18.43
	Subtest 2	19.70	18.54	18.50	18.38
	Subtest 3	19.20	18.08	18.09	17.89
	Subtest 4	19.20	18.06	18.09	17.86
HSPA+	Subtest 1(UL 16QAM)	16.90	15.85	15.92	15.78

Table 9: Test results conducted power measurement UMTS Band II (D4)

Note:

- 1) The bolded 12.2kbps RMC mode was selected for SAR testing.
- 2) When maximum output of each RF channel with HSDPA/HSUPA/DC-HSDPA/HSPA+ active is $\leq \frac{1}{4}$ dB higher than without HSDPA/HSUPA/DC-HSDPA/HSPA+ using 12.2 kbps RMC or maximum SAR for 12.2 kbps RMC is $\leq 75\%$ of SAR limit, SAR evaluation for HSDPA/HSUPA/DC-HSDPA/HSPA+ is not required.

1.6 Conducted power of UMTS Band II(Main antenna)

UMTS Band II		Tune-up	Average Power (dBm)		
		Max.	9262CH	9400CH	9538CH
WCDMA	12.2kbps RMC	19.60	18.39	18.35	18.24
	12.2kbps AMR	19.60	18.39	18.39	18.25
HSDPA	Subtest 1	19.10	18.44	18.48	18.30
	Subtest 2	19.10	18.44	18.46	18.25
	Subtest 3	19.00	17.91	17.96	17.80
	Subtest 4	18.80	17.90	17.87	17.74
HSUPA	Subtest 1	17.80	16.20	16.21	16.12
	Subtest 2	17.50	15.45	15.42	15.27
	Subtest 3	18.00	16.88	16.90	16.78
	Subtest 4	17.30	15.58	15.62	15.53
	Subtest 5	17.99	17.10	17.16	17.08
DC-HSDPA	Subtest 1	19.10	18.42	18.44	18.27
	Subtest 2	19.10	18.42	18.40	18.28
	Subtest 3	19.00	17.88	17.96	17.77
	Subtest 4	18.80	17.89	17.94	17.79
HSPA+	Subtest 1(UL 16QAM)	17.50	16.05	16.01	16.03

Table 10: Test results conducted power measurement UMTS Band II (D3/D4)

UMTS Band II		Tune-up	Average Power (dBm)		
		Max.	9262CH	9400CH	9538CH
WCDMA	12.2kbps RMC	23.10	21.47	21.60	21.52
	12.2kbps AMR	23.10	21.46	21.56	21.50
HSDPA	Subtest 1	22.60	21.96	21.95	21.79
	Subtest 2	22.60	21.95	21.91	21.76
	Subtest 3	22.50	21.42	21.44	21.28
	Subtest 4	22.30	21.38	21.40	21.25
HSUPA	Subtest 1	21.30	19.32	19.42	19.40
	Subtest 2	21.00	19.11	19.05	18.95
	Subtest 3	21.50	19.90	19.92	19.77
	Subtest 4	20.80	19.08	19.05	18.99
	Subtest 5	21.49	20.93	20.89	20.75
DC-HSDPA	Subtest 1	22.60	21.95	21.96	21.77
	Subtest 2	22.60	21.92	21.93	21.71
	Subtest 3	22.50	21.43	21.46	21.29
	Subtest 4	22.30	21.41	21.42	21.28
HSPA+	Subtest 1(UL 16QAM)	21.00	19.28	19.39	19.26

Table 11: Test results conducted power measurement UMTS Band II (D1/D2)

Note:

- 1) The bolded 12.2kbps RMC mode was selected for SAR testing.
- 2) When maximum output of each RF channel with HSDPA/HSUPA/DC-HSDPA/HSPA+ active is $\leq \frac{1}{4}$ dB higher than without HSDPA/HSUPA/DC-HSDPA/HSPA+ using 12.2 kbps RMC or maximum SAR for 12.2 kbps RMC is $\leq 75\%$ of SAR limit, SAR evaluation for

HSDPA/HSUPA/DC-HSDPA/HSPA+ is not required.

1.7 Conducted power of UMTS Band IV(Second antenna)

UMTS Band IV		Tune-up	Average Power (dBm)		
		Max.	1312CH	1413CH	1513CH
WCDMA	12.2kbps RMC	24.30	23.59	23.55	23.60
	12.2kbps AMR	24.30	23.55	23.57	23.58
HSDPA	Subtest 1	24.30	23.62	23.61	23.59
	Subtest 2	24.30	23.54	23.57	23.54
	Subtest 3	23.80	23.09	23.11	23.13
	Subtest 4	23.80	23.09	23.09	23.07
HSUPA	Subtest 1	22.40	21.11	20.85	20.72
	Subtest 2	22.30	20.61	20.60	20.60
	Subtest 3	23.30	21.70	21.61	21.59
	Subtest 4	21.80	20.09	20.12	20.11
	Subtest 5	23.30	22.59	22.55	22.48
DC-HSDPA	Subtest 1	24.30	23.60	23.62	23.61
	Subtest 2	24.30	23.58	23.57	23.57
	Subtest 3	23.80	23.05	23.07	23.07
	Subtest 4	23.80	23.03	23.10	23.06
HSPA+	Subtest 1(UL 16QAM)	21.90	20.91	20.92	20.96

Table 12: Test results conducted power measurement UMTS Band IV (D3)

UMTS Band IV		Tune-up	Average Power (dBm)		
		Max.	1312CH	1413CH	1513CH
WCDMA	12.2kbps RMC	21.80	20.84	20.88	20.82
	12.2kbps AMR	21.80	20.82	20.86	20.73
HSDPA	Subtest 1	21.80	21.14	21.13	21.10
	Subtest 2	21.80	21.10	21.07	21.10
	Subtest 3	21.30	20.62	20.60	20.64
	Subtest 4	21.30	20.60	20.57	20.60
HSUPA	Subtest 1	19.90	18.85	18.92	18.91
	Subtest 2	19.80	18.07	18.06	18.13
	Subtest 3	20.80	19.11	19.09	19.11
	Subtest 4	19.30	17.62	17.59	17.60
	Subtest 5	20.80	20.04	20.11	19.96
DC-HSDPA	Subtest 1	21.80	21.10	21.10	21.10
	Subtest 2	21.80	21.06	21.07	21.11
	Subtest 3	21.30	20.56	20.60	20.59
	Subtest 4	21.30	20.62	20.59	20.57
HSPA+	Subtest 1(UL 16QAM)	19.40	18.51	18.43	18.48

Table 13: Test results conducted power measurement UMTS Band IV (D1/D2)

UMTS Band IV		Tune-up	Average Power (dBm)		
		Max.	1312CH	1413CH	1513CH
WCDMA	12.2kbps RMC	19.30	18.57	18.57	18.54
	12.2kbps AMR	19.30	18.53	18.57	18.59
HSDPA	Subtest 1	19.30	18.60	18.60	18.61
	Subtest 2	19.30	18.56	18.49	18.60
	Subtest 3	18.80	18.10	18.08	18.11
	Subtest 4	18.80	18.10	18.11	18.07
HSUPA	Subtest 1	17.40	16.55	16.06	16.50
	Subtest 2	17.30	15.57	15.58	15.61
	Subtest 3	18.30	17.20	17.30	17.39
	Subtest 4	16.80	15.15	15.11	15.12
	Subtest 5	18.30	17.54	17.56	17.58
DC-HSDPA	Subtest 1	19.30	18.59	18.62	18.62
	Subtest 2	19.30	18.56	18.62	18.56
	Subtest 3	18.80	18.09	18.11	18.11
	Subtest 4	18.80	18.10	18.05	18.09
HSPA+	Subtest 1(UL 16QAM)	16.90	16.01	15.91	15.93

Table 14: Test results conducted power measurement UMTS Band IV (D4)

Note:

- 1) The bolded 12.2kbps RMC mode was selected for SAR testing.
- 2) When maximum output of each RF channel with HSDPA/HSUPA/DC-HSDPA/HSPA+ active is $\leq \frac{1}{4}$ dB higher than without HSDPA/HSUPA/DC-HSDPA/HSPA+ using 12.2 kbps RMC or maximum SAR for 12.2 kbps RMC is $\leq 75\%$ of SAR limit, SAR evaluation for HSDPA/HSUPA/DC-HSDPA/HSPA+ is not required.

1.8 Conducted power of UMTS Band IV(Main antenna)

UMTS Band IV		Tune-up	Average Power (dBm)		
		Max.	1312CH	1413CH	1513CH
WCDMA	12.2kbps RMC	19.30	18.40	18.38	18.39
	12.2kbps AMR	19.30	18.39	18.40	18.39
HSDPA	Subtest 1	19.30	18.42	18.44	18.40
	Subtest 2	19.30	18.39	18.43	18.39
	Subtest 3	19.20	17.93	17.92	17.90
	Subtest 4	19.00	17.85	17.96	17.90
HSUPA	Subtest 1	17.20	16.11	16.21	16.08
	Subtest 2	16.80	15.46	15.45	15.43
	Subtest 3	17.80	16.45	16.51	16.50
	Subtest 4	17.50	15.46	15.60	15.55
	Subtest 5	17.80	17.36	17.40	17.41
DC-HSDPA	Subtest 1	19.30	18.42	18.47	18.40
	Subtest 2	19.30	18.36	18.39	18.39
	Subtest 3	19.20	17.94	17.92	17.89
	Subtest 4	19.00	17.94	17.94	17.91
HSPA+	Subtest 1(UL 16QAM)	17.00	16.03	16.06	16.10

Table 15: Test results conducted power measurement UMTS Band IV (D3/D4)

UMTS Band IV		Tune-up	Average Power (dBm)		
		Max.	1312CH	1413CH	1513CH
WCDMA	12.2kbps RMC	22.80	21.87	21.87	21.80
	12.2kbps AMR	22.80	21.85	21.88	21.76
HSDPA	Subtest 1	22.80	21.95	21.96	21.91
	Subtest 2	22.80	21.94	21.94	21.87
	Subtest 3	22.70	21.40	21.49	21.39
	Subtest 4	22.50	21.43	21.41	21.40
HSUPA	Subtest 1	20.70	19.43	18.87	18.85
	Subtest 2	20.30	18.94	18.94	18.91
	Subtest 3	21.30	19.96	19.92	19.90
	Subtest 4	21.00	19.02	19.08	19.04
	Subtest 5	21.30	20.90	20.88	20.82
DC-HSDPA	Subtest 1	22.80	21.94	21.95	21.92
	Subtest 2	22.80	21.88	21.91	21.86
	Subtest 3	22.70	21.41	21.44	21.39
	Subtest 4	22.50	21.46	21.41	21.38
HSPA+	Subtest 1(UL 16QAM)	20.50	19.60	19.54	19.48

Table 16: Test results conducted power measurement UMTS Band IV (D1/D2)

Note:

- 1) The bolded 12.2kbps RMC mode was selected for SAR testing.
- 2) When maximum output of each RF channel with HSDPA/HSUPA/DC-HSDPA/HSPA+ active is $\leq \frac{1}{4}$ dB higher than without HSDPA/HSUPA/DC-HSDPA/HSPA+ using 12.2 kbps RMC or maximum SAR for 12.2 kbps RMC is $\leq 75\%$ of SAR limit, SAR evaluation for

HSDPA/HSUPA/DC-HSDPA/HSPA+ is not required.

1.9 Conducted power of UMTS Band V(Second antenna)

UMTS Band V		Tune-up	Average Power (dBm)		
		Max.	4132CH	4182CH	4233CH
WCDMA	12.2kbps RMC	25.50	24.23	24.26	24.27
	12.2kbps AMR	25.50	24.23	24.21	24.26
HSDPA	Subtest 1	25.50	24.30	24.29	24.29
	Subtest 2	25.50	24.18	24.25	24.22
	Subtest 3	25.00	23.79	23.76	23.73
	Subtest 4	25.00	23.78	23.76	23.73
HSUPA	Subtest 1	23.20	21.26	21.23	21.24
	Subtest 2	23.20	21.27	21.27	21.34
	Subtest 3	24.20	22.27	22.31	22.30
	Subtest 4	23.00	21.54	21.62	21.60
	Subtest 5	24.50	23.26	23.26	23.26
DC-HSDPA	Subtest 1	25.50	24.28	24.30	24.25
	Subtest 2	25.50	24.26	24.24	24.24
	Subtest 3	25.00	23.78	23.74	23.71
	Subtest 4	25.00	23.74	23.73	23.73
HSPA+	Subtest 1(UL 16QAM)	23.20	22.12	22.15	22.16

Table 17: Test results conducted power measurement UMTS Band V (D1/D2/D3/D4)

Note:

- 1) The bolded 12.2kbps RMC mode was selected for SAR testing.
- 2) When maximum output of each RF channel with HSDPA/HSUPA/DC-HSDPA/HSPA+ active is $\leq \frac{1}{4}$ dB higher than without HSDPA/HSUPA/DC-HSDPA/HSPA+ using 12.2 kbps RMC or maximum SAR for 12.2 kbps RMC is $\leq 75\%$ of SAR limit, SAR evaluation for HSDPA/HSUPA/DC-HSDPA/HSPA+ is not required.

1.10 Conducted power of UMTS Band V(Main antenna)

UMTS Band V		Tune-up	Average Power (dBm)		
		Max.	4132CH	4182CH	4233CH
WCDMA	12.2kbps RMC	23.40	22.52	22.52	22.54
	12.2kbps AMR	23.40	22.54	22.56	22.55
HSDPA	Subtest 1	23.40	22.57	22.57	22.53
	Subtest 2	23.40	22.51	22.52	22.52
	Subtest 3	23.10	22.00	22.06	22.05
	Subtest 4	23.10	22.04	22.01	22.07
HSUPA	Subtest 1	21.90	20.03	20.41	20.40
	Subtest 2	22.00	20.22	20.38	20.23
	Subtest 3	22.40	20.52	20.53	20.56
	Subtest 4	21.90	19.75	19.80	19.78
	Subtest 5	22.40	21.51	21.54	21.50
DC-HSDPA	Subtest 1	23.40	22.57	22.58	22.13
	Subtest 2	23.40	22.51	22.55	22.52
	Subtest 3	23.10	22.00	22.06	22.03
	Subtest 4	23.10	22.02	22.09	22.02
HSPA+	Subtest 1(UL 16QAM)	21.20	20.31	20.24	20.26

Table 18: Test results conducted power measurement UMTS Band V (D3/D4)

UMTS Band V		Tune-up	Average Power (dBm)		
		Max.	4132CH	4182CH	4233CH
WCDMA	12.2kbps RMC	24.90	23.96	23.96	24.01
	12.2kbps AMR	24.90	23.96	23.97	24.05
HSDPA	Subtest 1	24.90	24.00	24.05	24.03
	Subtest 2	24.90	23.98	23.98	23.97
	Subtest 3	24.60	23.49	23.58	23.53
	Subtest 4	24.60	23.40	23.52	23.52
HSUPA	Subtest 1	23.40	21.85	21.89	21.82
	Subtest 2	23.50	21.80	21.83	21.78
	Subtest 3	23.90	22.02	22.00	22.03
	Subtest 4	24.40	21.31	21.40	21.36
	Subtest 5	23.90	22.95	22.96	23.02
DC-HSDPA	Subtest 1	24.90	24.00	24.01	24.02
	Subtest 2	24.90	23.94	23.98	23.99
	Subtest 3	24.60	23.45	23.50	23.48
	Subtest 4	24.60	23.47	23.52	23.44
HSPA+	Subtest 1(UL 16QAM)	22.70	21.62	21.76	21.65

Table 19: Test results conducted power measurement UMTS Band V (D1/D2)

Note:

- 1) The bolded 12.2kbps RMC mode was selected for SAR testing.
- 2) When maximum output of each RF channel with HSDPA/HSUPA/DC-HSDPA/HSPA+ active is $\leq \frac{1}{4}$ dB higher than without HSDPA/HSUPA/DC-HSDPA/HSPA+ using 12.2 kbps RMC or maximum SAR for 12.2 kbps RMC is $\leq 75\%$ of SAR limit, SAR evaluation for

HSDPA/HSUPA/DC-HSDPA/HSPA+ is not required.

1.11 Conducted power of LTE Band 2(Second antenna)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18607CH	18900CH	19193CH
1.4MHz	QPSK	1	0	23.30	21.92	22.07	22.02
		1	3	23.30	22.11	22.18	22.12
		1	5	23.30	21.93	22.06	22.04
		3	0	23.30	22.02	22.15	22.10
		3	2	23.30	22.04	22.18	22.18
		3	3	23.30	22.06	22.20	22.18
		6	0	22.30	21.07	21.22	21.12
	16QAM	1	0	22.30	21.21	21.20	21.13
		1	3	22.30	21.14	21.31	21.14
		1	5	22.30	20.94	21.27	21.03
		3	0	22.30	21.00	21.10	21.14
		3	2	22.30	21.22	21.25	21.17
		3	3	22.30	21.06	21.21	21.13
		6	0	22.30	20.16	20.24	20.17
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
3MHz	QPSK	1	0	23.30	22.01	22.10	22.04
		1	7	23.30	22.01	22.07	22.03
		1	14	23.30	22.05	22.10	22.05
		8	0	22.30	21.07	21.10	21.12
		8	4	22.30	21.07	21.18	21.16
		8	7	22.30	21.05	21.13	21.12
		15	0	22.30	21.06	21.18	21.11
	16QAM	1	0	22.30	21.20	21.41	21.31
		1	7	22.30	21.33	21.41	21.33
		1	14	22.30	21.33	21.47	21.38
		8	0	21.30	20.11	20.15	20.19
		8	4	21.30	20.09	20.27	20.17
		8	7	21.30	20.09	20.17	20.22
		15	0	21.30	20.03	20.10	20.14

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18625CH	18900CH	19175CH
5MHz	QPSK	1	0	23.30	21.89	21.96	21.96
		1	13	23.30	22.03	22.10	22.06
		1	24	23.30	21.93	22.00	21.97
		12	0	22.30	21.06	21.14	21.11
		12	6	22.30	21.11	21.23	21.15
		12	13	22.30	21.08	21.17	21.09
	16QAM	25	0	22.30	21.08	21.16	21.14
		1	0	22.30	21.33	21.26	21.36
		1	13	22.30	21.49	21.54	21.40
		1	24	22.30	21.26	21.38	21.29
		12	0	21.30	20.10	20.14	20.14
		12	6	21.30	20.14	20.26	20.23
		12	13	21.30	20.08	20.21	20.17
		25	0	21.30	20.09	20.21	20.13
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18650CH	18900CH	19150CH
10MHz	QPSK	1	0	23.30	22.10	22.10	22.01
		1	25	23.30	22.16	22.26	22.20
		1	49	23.30	22.06	22.11	22.04
		25	0	22.30	21.11	21.19	21.18
		25	13	22.30	21.13	21.19	21.11
		25	25	22.30	21.14	21.21	21.17
		50	0	22.30	21.17	21.19	21.19
	16QAM	1	0	22.30	21.24	21.30	21.14
		1	25	22.30	21.42	21.37	21.25
		1	49	22.30	21.10	21.24	21.14
		25	0	21.30	20.15	20.22	20.20
		25	13	21.30	20.11	20.18	20.10
		25	25	21.30	20.13	20.26	20.17
		50	0	21.30	20.14	20.18	20.15

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18675CH	18900CH	19125CH
15MHz	QPSK	1	0	23.30	21.94	22.05	22.05
		1	38	23.30	22.05	22.11	22.02
		1	74	23.30	22.04	21.99	21.97
		36	0	22.30	21.09	21.19	21.17
		36	18	22.30	21.10	21.17	21.14
		36	39	22.30	21.10	21.19	21.19
	16QAM	1	0	22.30	21.19	21.44	21.30
		1	38	22.30	21.28	21.31	21.26
		1	74	22.30	21.16	21.25	21.36
		36	0	21.30	20.09	20.14	20.14
		36	18	21.30	20.09	20.16	20.12
		36	39	21.30	20.11	20.19	20.14
		75	0	21.30	20.10	20.17	20.17
		75	0	21.30	20.10	20.17	20.17
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18700CH	18900CH	19100CH
20MHz	QPSK	1	0	23.30	21.81	21.95	21.88
		1	50	23.30	22.12	22.18	22.08
		1	99	23.30	21.85	21.84	21.81
		50	0	22.30	21.17	21.19	21.27
		50	25	22.30	21.13	21.16	21.17
		50	50	22.30	21.15	21.17	21.17
		100	0	22.30	21.17	21.17	21.22
	16QAM	1	0	22.30	21.20	21.31	21.13
		1	50	22.30	21.42	21.54	21.38
		1	99	22.30	21.09	21.24	21.20
		50	0	21.30	20.16	20.18	20.26
		50	25	21.30	20.11	20.16	20.17
		50	50	21.30	20.12	20.17	20.13
		100	0	21.30	20.17	20.19	20.24

Table 20: Test results conducted power measurement LTE Band 2 (D3)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18607CH	18900CH	19193CH
1.4MHz	QPSK	1	0	21.80	20.48	20.53	20.59
		1	3	21.80	20.66	20.70	20.74
		1	5	21.80	20.46	20.57	20.58
		3	0	21.80	20.57	20.65	20.68
		3	2	21.80	20.62	20.69	20.71
		3	3	21.80	20.56	20.72	20.65
	16QAM	1	0	21.80	20.54	20.78	20.77
		1	3	21.80	20.88	20.87	20.73
		1	5	21.80	20.70	20.69	20.67
		3	0	21.80	20.63	20.72	20.65
		3	2	21.80	20.65	20.77	20.76
		3	3	21.80	20.68	20.64	20.67
		6	0	21.30	20.11	20.22	20.16
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18615CH	18900CH	19185CH
3MHz	QPSK	1	0	21.80	20.53	20.57	20.60
		1	7	21.80	20.59	20.68	20.58
		1	14	21.80	20.54	20.64	20.58
		8	0	21.80	20.57	20.66	20.60
		8	4	21.80	20.61	20.67	20.67
		8	7	21.80	20.56	20.67	20.59
		15	0	21.80	20.55	20.65	20.63
	16QAM	1	0	21.80	20.84	20.82	20.83
		1	7	21.80	20.69	20.82	20.81
		1	14	21.80	20.88	20.93	20.81
		8	0	21.30	20.09	20.19	20.18
		8	4	21.30	20.13	20.19	20.21
		8	7	21.30	20.07	20.19	20.21
		15	0	21.30	20.06	20.11	20.18

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18625CH	18900CH	19175CH
5MHz	QPSK	1	0	21.80	20.47	20.54	20.48
		1	13	21.80	20.61	20.68	20.60
		1	24	21.80	20.49	20.54	20.54
		12	0	21.80	20.59	20.64	20.63
		12	6	21.80	20.62	20.72	20.72
		12	13	21.80	20.59	20.67	20.66
	16QAM	25	0	21.80	20.61	20.67	20.66
		1	0	21.80	20.73	20.84	20.91
		1	13	21.80	20.87	21.04	21.01
		1	24	21.80	20.75	20.86	20.77
		12	0	21.30	20.09	20.16	20.21
		12	6	21.30	20.16	20.23	20.24
		12	13	21.30	20.15	20.25	20.18
		25	0	21.30	20.10	20.18	20.16
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18650CH	18900CH	19150CH
10MHz	QPSK	1	0	21.80	20.62	20.58	20.59
		1	25	21.80	20.63	20.75	20.66
		1	49	21.80	20.62	20.68	20.58
		25	0	21.80	20.63	20.72	20.70
		25	13	21.80	20.64	20.71	20.66
		25	25	21.80	20.65	20.74	20.71
		50	0	21.80	20.65	20.73	20.66
	16QAM	1	0	21.80	20.69	20.77	20.80
		1	25	21.80	20.89	20.92	20.87
		1	49	21.80	20.76	20.86	20.76
		25	0	21.30	20.14	20.21	20.19
		25	13	21.30	20.14	20.22	20.15
		25	25	21.30	20.13	20.22	20.18
		50	0	21.30	20.18	20.22	20.18

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18675CH	18900CH	19125CH
15MHz	QPSK	1	0	21.80	20.54	20.59	20.60
		1	38	21.80	20.61	20.65	20.58
		1	74	21.80	20.56	20.58	20.57
		36	0	21.80	20.63	20.70	20.68
		36	18	21.80	20.62	20.73	20.67
		36	39	21.80	20.63	20.74	20.69
		75	0	21.80	20.62	20.70	20.68
	16QAM	1	0	21.80	20.71	20.73	20.79
		1	38	21.80	20.84	20.85	20.80
		1	74	21.80	20.80	20.78	20.72
		36	0	21.30	20.08	20.16	20.18
		36	18	21.30	20.12	20.20	20.14
		36	39	21.30	20.14	20.22	20.18
		75	0	21.30	20.12	20.19	20.18
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18700CH	18900CH	19100CH
20MHz	QPSK	1	0	21.80	20.32	20.47	20.42
		1	50	21.80	20.71	20.76	20.75
		1	99	21.80	20.42	20.35	20.43
		50	0	21.80	20.69	20.72	20.79
		50	25	21.80	20.60	20.65	20.69
		50	50	21.80	20.67	20.70	20.64
		100	0	21.80	20.66	20.72	20.72
	16QAM	1	0	21.80	20.60	20.71	20.74
		1	50	21.80	20.96	21.08	20.96
		1	99	21.80	20.75	20.74	20.64
		50	0	21.30	20.16	20.19	20.27
		50	25	21.30	20.15	20.19	20.14
		50	50	21.30	20.18	20.19	20.12
		100	0	21.30	20.18	20.22	20.24

Table 21: Test results conducted power measurement LTE Band 2 (D1/D2)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18607CH	18900CH	19193CH
1.4MHz	QPSK	1	0	19.60	18.06	18.08	17.99
		1	3	19.60	18.10	18.25	18.13
		1	5	19.60	18.09	18.07	17.95
		3	0	19.60	18.14	18.19	18.09
		3	2	19.60	18.25	18.19	18.12
		3	3	19.60	18.14	18.16	18.05
	16QAM	1	0	19.60	18.19	18.26	18.32
		1	3	19.60	18.28	18.43	18.33
		1	5	19.60	18.22	18.23	18.23
		3	0	19.60	18.21	18.24	18.20
		3	2	19.60	18.18	18.26	18.10
		3	3	19.60	18.23	18.22	18.15
		6	0	19.60	18.19	18.18	18.14
		6	0	19.60	18.19	18.18	18.14
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18615CH	18900CH	19185CH
3MHz	QPSK	1	0	19.60	18.11	18.11	18.05
		1	7	19.60	18.09	18.12	18.02
		1	14	19.60	18.09	18.09	18.05
		8	0	19.60	18.07	18.10	18.02
		8	4	19.60	18.12	18.17	18.09
		8	7	19.60	18.11	18.14	18.03
		15	0	19.60	18.09	18.11	18.06
	16QAM	1	0	19.60	18.43	18.28	18.35
		1	7	19.60	18.23	18.49	18.24
		1	14	19.60	18.34	18.32	18.35
		8	0	19.60	18.14	18.24	18.11
		8	4	19.60	18.23	18.22	18.09
		8	7	19.60	18.19	18.18	18.16
		15	0	19.60	18.05	18.10	18.07

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18625CH	18900CH	19175CH
5MHz	QPSK	1	0	19.60	18.00	17.97	17.93
		1	13	19.60	18.13	18.11	18.04
		1	24	19.60	17.99	17.99	17.95
		12	0	19.60	18.04	18.09	18.07
		12	6	19.60	18.17	18.15	18.10
		12	13	19.60	18.11	18.11	18.05
		25	0	19.60	18.07	18.11	18.07
	16QAM	1	0	19.60	18.28	18.22	18.33
		1	13	19.60	18.58	18.37	18.33
		1	24	19.60	18.48	18.44	18.34
		12	0	19.60	18.11	18.12	18.11
		12	6	19.60	18.14	18.23	18.19
		12	13	19.60	18.17	18.29	18.13
		25	0	19.60	18.08	18.14	18.09
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18650CH	18900CH	19150CH
10MHz	QPSK	1	0	19.60	18.07	18.08	18.05
		1	25	19.60	18.17	18.20	18.14
		1	49	19.60	18.13	18.03	18.05
		25	0	19.60	18.13	18.11	18.16
		25	13	19.60	18.13	18.15	18.11
		25	25	19.60	18.11	18.15	18.09
		50	0	19.60	18.14	18.14	18.12
	16QAM	1	0	19.60	18.21	18.14	18.24
		1	25	19.60	18.31	18.38	18.09
		1	49	19.60	18.25	18.24	18.28
		25	0	19.60	18.12	18.19	18.23
		25	13	19.60	18.17	18.21	18.14
		25	25	19.60	18.13	18.24	18.17
		50	0	19.60	18.13	18.19	18.17

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18675CH	18900CH	19125CH
15MHz	QPSK	1	0	19.60	18.05	18.10	18.03
		1	38	19.60	18.16	18.16	18.01
		1	74	19.60	18.06	18.00	17.99
		36	0	19.60	18.14	18.15	18.14
		36	18	19.60	18.14	18.17	18.07
		36	39	19.60	18.08	18.11	18.06
	16QAM	1	0	19.60	18.35	18.48	18.31
		1	38	19.60	18.34	18.46	18.23
		1	74	19.60	18.38	18.20	18.32
		36	0	19.60	18.08	18.17	18.13
		36	18	19.60	18.15	18.17	18.08
		36	39	19.60	18.11	18.15	18.12
		75	0	19.60	18.12	18.18	18.13
		75	0	19.60	18.12	18.18	18.13
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18700CH	18900CH	19100CH
20MHz	QPSK	1	0	19.60	17.91	17.98	17.87
		1	50	19.60	18.24	18.20	18.14
		1	99	19.60	17.88	17.84	17.82
		50	0	19.60	18.20	18.24	18.27
		50	25	19.60	18.16	18.14	18.05
		50	50	19.60	18.10	18.18	18.11
		100	0	19.60	18.15	18.21	18.19
	16QAM	1	0	19.60	18.19	18.27	18.42
		1	50	19.60	18.39	18.66	18.55
		1	99	19.60	18.12	18.11	18.17
		50	0	19.60	18.19	18.23	18.28
		50	25	19.60	18.17	18.13	18.14
		50	50	19.60	18.16	18.22	18.10
		100	0	19.60	18.20	18.25	18.20

Table 22: Test results conducted power measurement LTE Band 2 (D4)

Note: The conducted power of LTE Band 2 is measured with RMS detector.

1.12 Conducted power of LTE Band 2(Main antenna)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18607CH	18900CH	19193CH
1.4MHz	QPSK	1	0	19.40	17.93	18.02	17.97
		1	3	19.40	18.00	18.11	18.08
		1	5	19.40	17.92	17.97	17.96
		3	0	19.40	18.05	18.07	18.05
		3	2	19.40	18.07	18.12	18.04
		3	3	19.40	18.05	18.12	18.06
		6	0	19.40	18.02	18.11	18.05
	16QAM	1	0	19.40	18.07	18.08	18.12
		1	3	19.40	18.24	18.36	18.20
		1	5	19.40	18.06	18.23	18.19
		3	0	19.40	18.20	18.10	18.17
		3	2	19.40	18.10	18.14	18.02
		3	3	19.40	18.07	18.23	18.06
		6	0	19.40	18.04	18.16	18.01
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18615CH	18900CH	19185CH
3MHz	QPSK	1	0	19.40	18.01	18.00	17.99
		1	7	19.40	17.97	18.05	18.00
		1	14	19.40	17.96	18.03	17.95
		8	0	19.40	18.03	18.07	17.98
		8	4	19.40	18.04	18.09	18.06
		8	7	19.40	17.96	18.03	18.02
		15	0	19.40	18.00	18.07	18.01
	16QAM	1	0	19.40	18.31	18.27	18.37
		1	7	19.40	18.22	18.33	18.30
		1	14	19.40	18.21	18.27	18.33
		8	0	19.40	18.04	18.04	17.99
		8	4	19.40	18.02	18.14	18.07
		8	7	19.40	18.10	18.16	18.03
		15	0	19.40	17.94	18.05	17.97

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18625CH	18900CH	19175CH
5MHz	QPSK	1	0	19.40	17.91	17.98	17.90
		1	13	19.40	18.05	18.07	18.01
		1	24	19.40	17.91	17.99	17.90
		12	0	19.40	18.00	17.99	17.99
		12	6	19.40	18.07	18.11	18.08
		12	13	19.40	17.98	18.08	18.01
	16QAM	25	0	19.40	17.99	18.04	17.99
		1	0	19.40	18.28	18.30	18.34
		1	13	19.40	18.40	18.40	18.43
		1	24	19.40	18.36	18.09	18.18
		12	0	19.40	18.07	18.12	18.12
		12	6	19.40	18.11	18.15	18.15
		12	13	19.40	18.10	18.15	18.13
		25	0	19.40	18.04	18.08	18.08
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18650CH	18900CH	19150CH
10MHz	QPSK	1	0	19.40	18.05	18.00	17.98
		1	25	19.40	18.03	18.12	18.16
		1	49	19.40	18.07	18.10	18.09
		25	0	19.40	18.05	18.08	18.03
		25	13	19.40	18.09	18.12	18.06
		25	25	19.40	18.03	18.10	18.07
		50	0	19.40	18.06	18.08	18.04
	16QAM	1	0	19.40	18.22	18.23	18.12
		1	25	19.40	18.17	18.31	18.25
		1	49	19.40	18.21	18.28	18.16
		25	0	19.40	18.10	18.10	18.10
		25	13	19.40	18.11	18.14	18.07
		25	25	19.40	18.08	18.12	18.16
		50	0	19.40	18.08	18.08	18.12

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18675CH	18900CH	19125CH
15MHz	QPSK	1	0	19.40	18.00	18.02	17.97
		1	38	19.40	18.10	18.07	17.98
		1	74	19.40	18.00	17.99	18.07
		36	0	19.40	18.06	18.10	18.09
		36	18	19.40	18.07	18.14	18.04
		36	39	19.40	18.03	18.11	18.04
	16QAM	1	0	19.40	18.34	18.30	18.32
		1	38	19.40	18.23	18.29	18.27
		1	74	19.40	18.23	18.10	18.11
		36	0	19.40	18.06	18.11	18.10
		36	18	19.40	18.05	18.17	18.05
		36	39	19.40	18.08	18.08	18.11
		75	0	19.40	18.05	18.11	18.09
		75	0	19.40	18.05	18.11	18.09
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18700CH	18900CH	19100CH
20MHz	QPSK	1	0	19.40	17.81	17.91	17.81
		1	50	19.40	18.14	18.18	18.08
		1	99	19.40	17.81	17.79	17.75
		50	0	19.40	18.12	18.14	18.23
		50	25	19.40	18.06	18.09	18.05
		50	50	19.40	18.05	18.08	18.03
		100	0	19.40	18.10	18.14	18.18
	16QAM	1	0	19.40	18.07	18.21	18.17
		1	50	19.40	18.37	18.38	18.33
		1	99	19.40	18.35	18.19	17.91
		50	0	19.40	18.15	18.13	18.21
		50	25	19.40	18.05	18.08	18.03
		50	50	19.40	18.01	18.09	18.11
		100	0	19.40	18.12	18.11	18.20

Table 23: Test results conducted power measurement LTE Band 2 (D3/D4)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18607CH	18900CH	19193CH
1.4MHz	QPSK	1	0	23.40	21.90	21.96	21.87
		1	3	23.40	22.02	22.16	21.99
		1	5	23.40	21.87	22.01	21.89
		3	0	23.40	21.95	22.05	21.99
		3	2	23.40	21.94	22.03	22.03
		3	3	23.40	22.01	22.06	22.03
	16QAM	1	0	22.90	21.56	21.69	21.51
		1	3	22.90	21.68	21.71	21.62
		1	5	22.90	21.48	21.57	21.55
		3	0	22.90	21.47	21.63	21.49
		3	2	22.90	21.56	21.72	21.51
		3	3	22.90	21.54	21.66	21.34
		6	0	21.90	20.46	20.54	20.50
		6	0	21.90	20.46	20.54	20.50
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18615CH	18900CH	19185CH
3MHz	QPSK	1	0	23.40	21.95	21.99	21.98
		1	7	23.40	21.91	21.99	21.93
		1	14	23.40	21.97	22.06	21.93
		8	0	22.90	21.53	21.54	21.49
		8	4	22.90	21.56	21.62	21.51
		8	7	22.90	21.48	21.56	21.43
		15	0	22.90	21.50	21.59	21.47
	16QAM	1	0	22.90	21.65	21.87	21.56
		1	7	22.90	21.78	21.81	21.57
		1	14	22.90	21.70	21.73	21.55
		8	0	21.90	20.50	20.62	20.54
		8	4	21.90	20.51	20.62	20.57
		8	7	21.90	20.48	20.58	20.54
		15	0	21.90	20.44	20.50	20.49

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18625CH	18900CH	19175CH
5MHz	QPSK	1	0	23.40	21.82	21.89	21.79
		1	13	23.40	21.97	21.99	21.95
		1	24	23.40	21.87	21.91	21.79
		12	0	22.90	21.50	21.56	21.49
		12	6	22.90	21.55	21.62	21.52
		12	13	22.90	21.56	21.57	21.46
	16QAM	25	0	22.90	21.52	21.61	21.49
		1	0	22.90	21.67	21.72	21.68
		1	13	22.90	21.73	21.93	21.84
		1	24	22.90	21.53	21.97	21.49
		12	0	21.90	20.59	20.61	20.51
		12	6	21.90	20.60	20.65	20.59
		12	13	21.90	20.55	20.65	20.54
		25	0	21.90	20.50	20.59	20.51
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18650CH	18900CH	19150CH
10MHz	QPSK	1	0	23.40	21.94	22.01	21.94
		1	25	23.40	22.03	22.06	21.99
		1	49	23.40	21.96	21.99	21.91
		25	0	22.90	21.58	21.61	21.57
		25	13	22.90	21.59	21.63	21.52
		25	25	22.90	21.59	21.66	21.57
		50	0	22.90	21.61	21.62	21.54
	16QAM	1	0	22.90	21.58	21.70	21.60
		1	25	22.90	21.76	21.78	21.61
		1	49	22.90	21.54	21.66	21.45
		25	0	21.90	20.56	20.64	20.56
		25	13	21.90	20.57	20.62	20.54
		25	25	21.90	20.57	20.63	20.58
		50	0	21.90	20.57	20.63	20.56

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18675CH	18900CH	19125CH
15MHz	QPSK	1	0	23.40	21.91	21.97	21.90
		1	38	23.40	22.00	22.03	21.90
		1	74	23.40	21.91	21.89	21.90
		36	0	22.90	21.55	21.60	21.58
		36	18	22.90	21.55	21.60	21.53
		36	39	22.90	21.55	21.64	21.56
		75	0	22.90	21.55	21.59	21.58
	16QAM	1	0	22.90	21.65	21.75	21.70
		1	38	22.90	21.68	21.68	21.78
		1	74	22.90	21.53	21.70	21.42
		36	0	21.90	20.50	20.57	20.55
		36	18	21.90	20.50	20.56	20.51
		36	39	21.90	20.55	20.58	20.53
		75	0	21.90	20.55	20.58	20.55
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18700CH	18900CH	19100CH
20MHz	QPSK	1	0	23.40	21.75	21.85	21.81
		1	50	23.40	22.01	22.08	22.08
		1	99	23.40	21.76	21.72	21.69
		50	0	22.90	21.57	21.61	21.68
		50	25	22.90	21.59	21.59	21.55
		50	50	22.90	21.54	21.56	21.58
		100	0	22.90	21.56	21.58	21.66
	16QAM	1	0	22.90	21.53	21.69	21.43
		1	50	22.90	21.76	21.88	21.79
		1	99	22.90	21.62	21.56	21.32
		50	0	21.90	20.59	20.60	20.67
		50	25	21.90	20.56	20.56	20.55
		50	50	21.90	20.56	20.57	20.54
		100	0	21.90	20.57	20.62	20.64

Table 24: Test results conducted power measurement LTE Band 2 (D1/D2)

Note: The conducted power of LTE Band 2 is measured with RMS detector.

1.13 Conducted power of LTE Band 4(Second antenna)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	19957CH	20175CH	20393CH
1.4MHz	QPSK	1	0	24.00	22.68	22.56	22.58
		1	3	24.00	22.85	22.69	22.67
		1	5	24.00	22.61	22.61	22.55
		3	0	24.00	22.73	22.72	22.63
		3	2	24.00	22.75	22.72	22.77
		3	3	24.00	22.72	22.68	22.69
		6	0	23.00	21.76	21.73	21.67
	16QAM	1	0	23.00	21.88	21.81	21.63
		1	3	23.00	21.96	21.81	21.83
		1	5	23.00	21.85	21.72	21.75
		3	0	23.00	21.83	21.85	21.68
		3	2	23.00	21.88	21.84	21.73
		3	3	23.00	21.78	21.79	21.71
		6	0	22.00	20.80	20.76	20.66
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
3MHz	QPSK	1	0	24.00	22.68	22.62	22.62
		1	7	24.00	22.74	22.62	22.60
		1	14	24.00	22.68	22.61	22.56
		8	0	23.00	21.74	21.69	21.68
		8	4	23.00	21.81	21.73	21.67
		8	7	23.00	21.75	21.72	21.64
		15	0	23.00	21.73	21.71	21.64
	16QAM	1	0	23.00	21.89	21.90	21.81
		1	7	23.00	21.93	21.98	21.73
		1	14	23.00	22.00	21.92	21.79
		8	0	22.00	20.83	20.71	20.69
		8	4	22.00	20.82	20.76	20.77
		8	7	22.00	20.78	20.70	20.64
		15	0	22.00	20.69	20.61	20.66

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	19975CH	20175CH	20375CH
5MHz	QPSK	1	0	24.00	22.57	22.57	22.50
		1	13	24.00	22.71	22.65	22.62
		1	24	24.00	22.58	22.53	22.48
		12	0	23.00	21.70	21.70	21.72
		12	6	23.00	21.79	21.75	21.71
		12	13	23.00	21.80	21.72	21.67
		25	0	23.00	21.77	21.71	21.69
	16QAM	1	0	23.00	21.81	21.78	21.78
		1	13	23.00	21.83	22.06	21.88
		1	24	23.00	21.94	22.03	21.72
		12	0	22.00	20.72	20.78	20.70
		12	6	22.00	20.83	20.74	20.71
		12	13	22.00	20.78	20.73	20.66
		25	0	22.00	20.76	20.79	20.70
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20000CH	20175CH	20350CH
10MHz	QPSK	1	0	24.00	22.65	22.67	22.63
		1	25	24.00	22.76	22.74	22.65
		1	49	24.00	22.64	22.61	22.55
		25	0	23.00	21.74	21.76	21.75
		25	13	23.00	21.82	21.74	21.72
		25	25	23.00	21.89	21.81	21.74
		50	0	23.00	21.83	21.75	21.75
	16QAM	1	0	23.00	21.87	21.88	21.77
		1	25	23.00	22.10	21.91	21.81
		1	49	23.00	21.74	21.85	21.69
		25	0	22.00	20.73	20.81	20.78
		25	13	22.00	20.78	20.81	20.73
		25	25	22.00	20.84	20.79	20.78
		50	0	22.00	20.83	20.81	20.76

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20025CH	20175CH	20325CH
15MHz	QPSK	1	0	24.00	22.65	22.62	22.58
		1	38	24.00	22.67	22.68	22.65
		1	74	24.00	22.54	22.55	22.52
		36	0	23.00	21.74	21.76	21.76
		36	18	23.00	21.78	21.75	21.72
		36	39	23.00	21.83	21.75	21.70
		75	0	23.00	21.81	21.76	21.73
	16QAM	1	0	23.00	21.86	21.82	21.85
		1	38	23.00	21.79	21.89	21.81
		1	74	23.00	21.97	21.77	21.84
		36	0	22.00	20.71	20.76	20.73
		36	18	22.00	20.76	20.73	20.70
		36	39	22.00	20.79	20.70	20.66
		75	0	22.00	20.78	20.78	20.72
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20050CH	20175CH	20300CH
20MHz	QPSK	1	0	24.00	22.43	22.45	22.42
		1	50	24.00	22.70	22.73	22.72
		1	99	24.00	22.43	22.39	22.34
		50	0	23.00	21.71	21.76	21.79
		50	25	23.00	21.77	21.73	21.76
		50	50	23.00	21.82	21.74	21.71
		100	0	23.00	21.76	21.74	21.75
	16QAM	1	0	23.00	21.57	21.69	21.87
		1	50	23.00	22.14	21.91	22.04
		1	99	23.00	21.72	21.52	21.45
		50	0	22.00	20.67	20.77	20.77
		50	25	22.00	20.75	20.77	20.75
		50	50	22.00	20.86	20.72	20.70
		100	0	22.00	20.76	20.78	20.75

Table 25: Test results conducted power measurement LTE Band 4 (D3)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	19957CH	20175CH	20393CH
1.4MHz	QPSK	1	0	21.50	20.16	20.09	20.06
		1	3	21.50	20.28	20.22	20.18
		1	5	21.50	20.15	20.09	20.05
		3	0	21.50	20.26	20.23	20.15
		3	2	21.50	20.25	20.27	20.23
		3	3	21.50	20.24	20.17	20.16
	16QAM	6	0	21.50	20.26	20.18	20.15
		1	0	21.50	20.35	20.25	20.29
		1	3	21.50	20.50	20.38	20.37
		1	5	21.50	20.18	20.33	20.16
		3	0	21.50	20.33	20.26	20.21
		3	2	21.50	20.44	20.30	20.28
		3	3	21.50	20.23	20.32	20.17
		6	0	21.50	20.23	20.30	20.16
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	19965CH	20175CH	20385CH
3MHz	QPSK	1	0	21.50	20.21	20.17	20.08
		1	7	21.50	20.24	20.13	20.11
		1	14	21.50	20.24	20.10	20.10
		8	0	21.50	20.22	20.19	20.11
		8	4	21.50	20.26	20.21	20.17
		8	7	21.50	20.23	20.16	20.10
		15	0	21.50	20.20	20.20	20.11
	16QAM	1	0	21.50	20.41	20.39	20.29
		1	7	21.50	20.41	20.31	20.37
		1	14	21.50	20.45	20.46	20.31
		8	0	21.50	20.22	20.26	20.25
		8	4	21.50	20.27	20.27	20.20
		8	7	21.50	20.22	20.31	20.17
		15	0	21.50	20.17	20.21	20.18

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	19975CH	20175CH	20375CH
5MHz	QPSK	1	0	21.50	20.10	20.09	20.05
		1	13	21.50	20.27	20.19	20.14
		1	24	21.50	20.11	20.07	20.03
		12	0	21.50	20.20	20.22	20.18
		12	6	21.50	20.28	20.25	20.22
		12	13	21.50	20.32	20.19	20.16
	16QAM	25	0	21.50	20.23	20.23	20.19
		1	0	21.50	20.42	20.31	20.45
		1	13	21.50	20.68	20.63	20.51
		1	24	21.50	20.43	20.30	20.35
		12	0	21.50	20.25	20.27	20.25
		12	6	21.50	20.31	20.31	20.18
		12	13	21.50	20.31	20.22	20.20
		25	0	21.50	20.24	20.28	20.21
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20000CH	20175CH	20350CH
10MHz	QPSK	1	0	21.50	20.19	20.21	20.19
		1	25	21.50	20.38	20.28	20.22
		1	49	21.50	20.18	20.12	20.06
		25	0	21.50	20.22	20.29	20.28
		25	13	21.50	20.27	20.27	20.21
		25	25	21.50	20.38	20.28	20.26
		50	0	21.50	20.32	20.32	20.27
	16QAM	1	0	21.50	20.37	20.37	20.33
		1	25	21.50	20.48	20.51	20.39
		1	49	21.50	20.36	20.21	20.12
		25	0	21.50	20.23	20.32	20.29
		25	13	21.50	20.31	20.30	20.24
		25	25	21.50	20.34	20.30	20.21
		50	0	21.50	20.33	20.30	20.25

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20025CH	20175CH	20325CH
15MHz	QPSK	1	0	21.50	20.18	20.15	20.12
		1	38	21.50	20.23	20.16	20.14
		1	74	21.50	20.13	20.10	20.05
		36	0	21.50	20.23	20.28	20.28
		36	18	21.50	20.28	20.29	20.21
		36	39	21.50	20.31	20.15	20.17
	16QAM	75	0	21.50	20.28	20.27	20.26
		1	0	21.50	20.49	20.52	20.34
		1	38	21.50	20.50	20.45	20.30
		1	74	21.50	20.41	20.40	20.47
		36	0	21.50	20.22	20.25	20.28
		36	18	21.50	20.27	20.26	20.24
		36	39	21.50	20.29	20.23	20.14
		75	0	21.50	20.27	20.23	20.21
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20050CH	20175CH	20300CH
20MHz	QPSK	1	0	21.50	19.98	19.97	19.94
		1	50	21.50	20.25	20.36	20.29
		1	99	21.50	19.99	19.88	19.89
		50	0	21.50	20.19	20.28	20.28
		50	25	21.50	20.27	20.26	20.24
		50	50	21.50	20.39	20.26	20.20
		100	0	21.50	20.28	20.28	20.25
	16QAM	1	0	21.50	20.23	20.34	20.37
		1	50	21.50	20.61	20.59	20.39
		1	99	21.50	20.18	20.20	20.30
		50	0	21.50	20.16	20.30	20.28
		50	25	21.50	20.28	20.28	20.24
		50	50	21.50	20.35	20.26	20.19
		100	0	21.50	20.27	20.29	20.27

Table 26: Test results conducted power measurement LTE Band 4 (D1/D2)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	19957CH	20175CH	20393CH
1.4MHz	QPSK	1	0	21.00	19.59	19.57	19.52
		1	3	21.00	19.72	19.66	19.60
		1	5	21.00	19.56	19.55	19.52
		3	0	21.00	19.70	19.67	19.66
		3	2	21.00	19.77	19.68	19.70
		3	3	21.00	19.73	19.64	19.64
	16QAM	1	0	21.00	19.71	19.78	19.70
		1	3	21.00	19.89	19.90	19.77
		1	5	21.00	19.65	19.77	19.56
		3	0	21.00	19.73	19.72	19.75
		3	2	21.00	19.83	19.85	19.70
		3	3	21.00	19.79	19.75	19.65
		6	0	21.00	19.72	19.74	19.62
		6	0	21.00	19.72	19.74	19.62
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	19965CH	20175CH	20385CH
3MHz	QPSK	1	0	21.00	19.70	19.61	19.58
		1	7	21.00	19.73	19.65	19.55
		1	14	21.00	19.67	19.64	19.55
		8	0	21.00	19.67	19.69	19.62
		8	4	21.00	19.70	19.68	19.60
		8	7	21.00	19.70	19.66	19.54
		15	0	21.00	19.66	19.65	19.56
	16QAM	1	0	21.00	19.94	19.95	19.84
		1	7	21.00	19.88	19.91	19.66
		1	14	21.00	19.95	19.84	19.80
		8	0	21.00	19.68	19.77	19.66
		8	4	21.00	19.74	19.77	19.65
		8	7	21.00	19.70	19.72	19.68
		15	0	21.00	19.71	19.67	19.56

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	19975CH	20175CH	20375CH
5MHz	QPSK	1	0	21.00	19.53	19.58	19.49
		1	13	21.00	19.71	19.63	19.57
		1	24	21.00	19.59	19.56	19.50
		12	0	21.00	19.63	19.66	19.63
		12	6	21.00	19.72	19.70	19.64
		12	13	21.00	19.75	19.65	19.63
		25	0	21.00	19.68	19.66	19.65
	16QAM	1	0	21.00	19.68	19.93	19.78
		1	13	21.00	20.05	19.88	19.92
		1	24	21.00	20.01	19.91	19.71
		12	0	21.00	19.70	19.76	19.67
		12	6	21.00	19.77	19.78	19.74
		12	13	21.00	19.82	19.73	19.67
		25	0	21.00	19.72	19.72	19.64
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20000CH	20175CH	20350CH
10MHz	QPSK	1	0	21.00	19.66	19.69	19.71
		1	25	21.00	19.77	19.77	19.68
		1	49	21.00	19.65	19.66	19.57
		25	0	21.00	19.68	19.70	19.68
		25	13	21.00	19.76	19.72	19.68
		25	25	21.00	19.84	19.68	19.67
		50	0	21.00	19.79	19.72	19.69
	16QAM	1	0	21.00	19.83	19.89	19.83
		1	25	21.00	19.80	20.03	19.85
		1	49	21.00	19.81	19.76	19.85
		25	0	21.00	19.73	19.77	19.80
		25	13	21.00	19.74	19.82	19.67
		25	25	21.00	19.82	19.79	19.68
		50	0	21.00	19.78	19.78	19.77

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20025CH	20175CH	20325CH
15MHz	QPSK	1	0	21.00	19.63	19.65	19.58
		1	38	21.00	19.73	19.68	19.62
		1	74	21.00	19.61	19.59	19.56
		36	0	21.00	19.72	19.71	19.73
		36	18	21.00	19.74	19.72	19.65
		36	39	21.00	19.77	19.68	19.69
		75	0	21.00	19.74	19.73	19.66
	16QAM	1	0	21.00	19.85	19.90	19.76
		1	38	21.00	20.00	19.79	19.84
		1	74	21.00	19.67	19.88	19.68
		36	0	21.00	19.69	19.74	19.71
		36	18	21.00	19.75	19.72	19.66
		36	39	21.00	19.76	19.70	19.65
		75	0	21.00	19.74	19.73	19.70
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20050CH	20175CH	20300CH
20MHz	QPSK	1	0	21.00	19.44	19.45	19.48
		1	50	21.00	19.79	19.81	19.80
		1	99	21.00	19.51	19.45	19.43
		50	0	21.00	19.70	19.79	19.79
		50	25	21.00	19.78	19.73	19.73
		50	50	21.00	19.82	19.73	19.74
		100	0	21.00	19.77	19.76	19.70
	16QAM	1	0	21.00	19.89	19.96	19.91
		1	50	21.00	20.21	20.10	20.03
		1	99	21.00	19.76	19.86	19.67
		50	0	21.00	19.68	19.81	19.78
		50	25	21.00	19.76	19.80	19.78
		50	50	21.00	19.87	19.81	19.73
		100	0	21.00	19.81	19.84	19.81

Table 27: Test results conducted power measurement LTE Band 4 (D4)

Note: The conducted power of LTE Band 4 is measured with RMS detector.

1.14 Conducted power of LTE Band 4(Main antenna)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	19957CH	20175CH	20393CH
1.4MHz	QPSK	1	0	20.40	18.97	18.93	18.88
		1	3	20.40	19.04	19.07	19.04
		1	5	20.40	18.95	18.94	18.87
		3	0	20.40	19.09	19.10	19.00
		3	2	20.40	19.13	19.09	19.03
		3	3	20.40	19.11	19.08	18.99
		6	0	20.40	19.12	19.07	18.99
	16QAM	1	0	20.40	19.19	19.03	19.12
		1	3	20.40	19.32	19.30	19.15
		1	5	20.40	19.16	19.09	18.96
		3	0	20.40	19.15	19.09	19.02
		3	2	20.40	19.11	19.17	19.14
		3	3	20.40	19.09	19.07	18.96
		6	0	20.40	19.04	19.08	19.04
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
3MHz	QPSK	1	0	20.40	18.93	18.98	18.94
		1	7	20.40	18.97	19.01	18.94
		1	14	20.40	19.00	18.98	18.90
		8	0	20.40	19.03	19.03	18.94
		8	4	20.40	19.02	19.04	18.97
		8	7	20.40	18.99	19.02	18.96
		15	0	20.40	18.99	18.98	18.91
	16QAM	1	0	20.40	19.15	19.18	18.99
		1	7	20.40	19.40	19.30	19.21
		1	14	20.40	19.30	19.22	19.19
		8	0	20.40	19.05	19.08	19.02
		8	4	20.40	19.10	19.07	19.02
		8	7	20.40	19.06	19.05	19.00
		15	0	20.40	18.98	18.98	18.96

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	19975CH	20175CH	20375CH
5MHz	QPSK	1	0	20.40	18.85	18.89	18.82
		1	13	20.40	19.01	18.98	18.92
		1	24	20.40	18.89	18.84	18.76
		12	0	20.40	18.96	19.00	18.92
		12	6	20.40	19.06	19.00	18.97
		12	13	20.40	19.07	18.94	18.91
		25	0	20.40	18.97	19.00	18.88
	16QAM	1	0	20.40	19.24	19.26	19.19
		1	13	20.40	19.46	19.25	19.22
		1	24	20.40	19.21	19.27	18.97
		12	0	20.40	19.05	19.01	18.92
		12	6	20.40	19.13	19.07	19.06
		12	13	20.40	19.05	19.00	18.96
		25	0	20.40	19.00	18.99	18.92
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20000CH	20175CH	20350CH
10MHz	QPSK	1	0	20.40	18.93	18.94	18.94
		1	25	20.40	19.05	19.05	19.01
		1	49	20.40	18.97	18.93	18.86
		25	0	20.40	18.99	19.05	19.01
		25	13	20.40	19.00	19.05	18.96
		25	25	20.40	19.06	18.98	18.94
		50	0	20.40	19.07	19.03	18.98
	16QAM	1	0	20.40	19.08	19.12	19.14
		1	25	20.40	19.28	19.23	19.17
		1	49	20.40	19.15	19.14	19.06
		25	0	20.40	19.04	19.04	19.02
		25	13	20.40	19.08	19.05	18.97
		25	25	20.40	19.14	18.99	19.00
		50	0	20.40	19.07	19.09	18.98

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20025CH	20175CH	20325CH
15MHz	QPSK	1	0	20.40	18.89	18.96	18.89
		1	38	20.40	19.01	19.00	18.96
		1	74	20.40	18.86	18.89	18.81
		36	0	20.40	18.99	19.02	19.04
		36	18	20.40	19.00	19.05	19.00
		36	39	20.40	19.02	19.00	18.93
		75	0	20.40	19.02	19.03	18.96
	16QAM	1	0	20.40	19.11	19.22	19.10
		1	38	20.40	19.20	19.17	19.17
		1	74	20.40	19.10	19.03	19.06
		36	0	20.40	19.00	19.08	18.99
		36	18	20.40	19.02	18.99	18.99
		36	39	20.40	19.05	18.97	18.97
		75	0	20.40	19.05	19.04	18.93
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20050CH	20175CH	20300CH
20MHz	QPSK	1	0	20.40	18.77	18.73	18.72
		1	50	20.40	19.06	19.05	19.02
		1	99	20.40	18.71	18.72	18.74
		50	0	20.40	19.00	19.05	19.05
		50	25	20.40	19.01	19.04	19.02
		50	50	20.40	19.10	19.03	18.93
		100	0	20.40	19.01	19.05	18.98
	16QAM	1	0	20.40	19.08	19.11	18.98
		1	50	20.40	19.40	19.36	19.35
		1	99	20.40	19.03	18.97	18.79
		50	0	20.40	18.98	19.06	19.09
		50	25	20.40	19.03	19.05	18.97
		50	50	20.40	19.15	19.06	19.00
		100	0	20.40	19.08	19.05	19.04

Table 28: Test results conducted power measurement LTE Band 4 (D3/D4)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	19957CH	20175CH	20393CH
1.4MHz	QPSK	1	0	23.40	22.00	22.01	21.97
		1	3	23.40	22.13	22.12	22.06
		1	5	23.40	21.97	22.00	21.95
		3	0	23.40	22.12	22.08	22.04
		3	2	23.40	22.15	22.19	22.10
		3	3	23.40	22.12	22.14	22.02
	16QAM	6	0	23.40	22.13	22.14	22.09
		1	0	23.40	22.21	22.19	22.09
		1	3	23.40	22.17	22.32	22.18
		1	5	23.40	22.09	22.22	22.07
		3	0	23.40	22.07	22.14	22.12
		3	2	23.40	22.15	22.15	22.14
		3	3	23.40	22.07	22.14	22.03
		6	0	22.40	21.08	21.16	21.04
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	19965CH	20175CH	20385CH
3MHz	QPSK	1	0	23.40	22.08	22.07	21.98
		1	7	23.40	22.05	22.05	22.02
		1	14	23.40	22.07	22.07	21.99
		8	0	23.40	22.09	22.08	22.03
		8	4	23.40	22.10	22.11	22.07
		8	7	23.40	22.10	22.10	22.00
		15	0	23.40	22.07	22.08	22.03
	16QAM	1	0	23.40	22.34	22.27	22.26
		1	7	23.40	22.22	22.30	22.16
		1	14	23.40	22.26	22.35	22.23
		8	0	22.40	21.11	21.14	21.01
		8	4	22.40	21.06	21.07	21.04
		8	7	22.40	21.17	21.09	21.09
		15	0	22.40	21.06	21.02	20.93

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	19975CH	20175CH	20375CH
5MHz	QPSK	1	0	23.40	21.99	21.94	21.94
		1	13	23.40	22.10	22.06	22.04
		1	24	23.40	21.98	21.94	21.85
		12	0	23.40	22.07	22.06	22.07
		12	6	23.40	22.12	22.16	22.07
		12	13	23.40	22.14	22.07	22.05
		25	0	23.40	22.09	22.14	22.04
	16QAM	1	0	23.40	22.16	22.29	22.17
		1	13	23.40	22.30	22.45	22.29
		1	24	23.40	22.34	22.20	22.25
		12	0	22.40	21.09	21.11	21.08
		12	6	22.40	21.13	21.15	21.15
		12	13	22.40	21.15	21.11	21.03
		25	0	22.40	21.05	21.16	21.08
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20000CH	20175CH	20350CH
10MHz	QPSK	1	0	23.40	22.04	22.03	22.03
		1	25	23.40	22.19	22.19	22.15
		1	49	23.40	22.01	22.06	21.95
		25	0	23.40	22.09	22.12	22.08
		25	13	23.40	22.15	22.14	22.08
		25	25	23.40	22.23	22.16	22.11
		50	0	23.40	22.15	22.10	22.13
	16QAM	1	0	23.40	22.10	22.21	22.11
		1	25	23.40	22.25	22.50	22.20
		1	49	23.40	22.24	22.23	22.19
		25	0	22.40	21.04	21.18	21.16
		25	13	22.40	21.13	21.15	21.08
		25	25	22.40	21.20	21.17	21.09
		50	0	22.40	21.10	21.14	21.09

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20025CH	20175CH	20325CH
15MHz	QPSK	1	0	23.40	21.99	22.05	21.99
		1	38	23.40	22.10	22.07	22.08
		1	74	23.40	22.02	21.99	21.94
		36	0	23.40	22.10	22.12	22.12
		36	18	23.40	22.12	22.14	22.06
		36	39	23.40	22.17	22.13	22.06
		75	0	23.40	22.15	22.09	22.12
	16QAM	1	0	23.40	22.18	22.15	22.11
		1	38	23.40	22.34	22.22	22.16
		1	74	23.40	22.17	22.18	22.14
		36	0	22.40	21.02	21.11	21.11
		36	18	22.40	21.09	21.15	21.12
		36	39	22.40	21.10	21.10	21.02
		75	0	22.40	21.13	21.13	21.07
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20050CH	20175CH	20300CH
20MHz	QPSK	1	0	23.40	21.82	21.88	21.84
		1	50	23.40	22.16	22.09	22.11
		1	99	23.40	21.81	21.81	21.79
		50	0	23.40	22.08	22.10	22.19
		50	25	23.40	22.16	22.13	22.10
		50	50	23.40	22.18	22.15	22.08
		100	0	23.40	22.10	22.13	22.08
	16QAM	1	0	23.40	21.97	22.22	22.06
		1	50	23.40	22.39	22.41	22.55
		1	99	23.40	22.21	22.09	21.82
		50	0	22.40	21.03	21.13	21.11
		50	25	22.40	21.12	21.16	21.13
		50	50	22.40	21.21	21.10	21.10
		100	0	22.40	21.13	21.17	21.09

Table 29: Test results conducted power measurement LTE Band 4 (D1/D2)

Note: The conducted power of LTE Band 4 is measured with RMS detector.

1.15 Conducted power of LTE Band 5(Second antenna)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20407CH	20525CH	20643CH
1.4MHz	QPSK	1	0	25.30	23.72	23.75	23.77
		1	3	25.30	23.87	23.90	23.89
		1	5	25.30	23.78	23.73	23.70
		3	0	24.20	23.84	23.87	23.91
		3	2	24.20	23.88	23.90	23.93
		3	3	24.20	23.85	23.88	23.83
		6	0	24.20	22.83	22.88	22.90
	16QAM	1	0	24.30	22.79	22.85	22.73
		1	3	24.30	22.89	22.95	22.96
		1	5	24.30	22.86	22.86	22.82
		3	0	23.20	22.83	22.89	22.78
		3	2	23.20	22.85	22.88	22.86
		3	3	23.20	22.74	22.80	22.75
		6	0	23.20	21.86	21.90	21.92
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20415CH	20525CH	20635CH
3MHz	QPSK	1	0	25.30	23.78	23.85	23.82
		1	7	25.30	23.75	23.72	23.75
		1	14	25.30	23.83	23.78	23.80
		8	0	24.20	22.78	22.83	22.86
		8	4	24.20	22.84	22.83	22.86
		8	7	24.20	22.81	22.77	22.80
		15	0	24.20	22.81	22.82	22.82
	16QAM	1	0	24.30	22.82	23.04	22.81
		1	7	24.30	22.92	22.93	22.88
		1	14	24.30	22.87	22.95	22.82
		8	0	23.20	21.77	21.90	21.91
		8	4	23.20	21.92	21.86	21.82
		8	7	23.20	21.80	21.79	21.81
		15	0	23.20	21.69	21.82	21.77

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20425CH	20525CH	20625CH
5MHz	QPSK	1	0	25.30	23.66	23.77	23.72
		1	13	25.30	23.78	23.77	23.80
		1	24	25.30	23.66	23.64	23.66
		12	0	24.20	22.78	22.84	22.91
		12	6	24.20	22.82	22.82	22.79
		12	13	24.20	22.80	22.79	22.78
	16QAM	25	0	24.20	22.81	22.85	22.87
		1	0	24.30	22.77	22.98	22.85
		1	13	24.30	22.88	23.17	22.90
		1	24	24.30	23.12	22.85	22.80
		12	0	23.20	21.76	21.91	21.91
		12	6	23.20	21.84	21.79	21.81
		12	13	23.20	21.79	21.75	21.80
		25	0	23.20	21.80	21.81	21.83
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20450CH	20525CH	20600CH
10MHz	QPSK	1	0	24.30	22.31	22.33	22.33
		1	25	25.30	23.92	23.87	23.93
		1	49	24.30	22.27	22.30	22.29
		25	0	24.20	22.91	22.93	22.91
		25	13	24.20	22.89	22.91	22.85
		25	25	24.20	22.87	22.95	22.74
		50	0	24.20	22.85	22.92	22.87
	16QAM	1	0	23.30	21.47	21.59	21.44
		1	25	24.30	23.07	22.96	23.05
		1	49	23.30	21.50	21.38	21.45
		25	0	23.20	21.87	21.95	21.91
		25	13	23.20	21.86	21.88	21.85
		25	25	23.20	21.87	21.90	21.72
		50	0	23.20	21.84	21.97	21.82

Table 30: Test results conducted power measurement LTE Band 5 (D1/D2/D3/D4)

Note: The conducted power of LTE Band 5 is measured with RMS detector.

1.16 Conducted power of LTE Band 5(Main antenna)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20407CH	20525CH	20643CH
1.4MHz	QPSK	1	0	25.10	24.06	24.11	24.09
		1	3	25.10	24.19	24.15	24.13
		1	5	25.10	24.05	24.07	24.07
		3	0	25.10	24.18	24.16	24.23
		3	2	25.10	24.22	24.23	24.18
		3	3	25.10	24.18	24.15	24.22
		6	0	24.00	23.18	23.20	23.19
	16QAM	1	0	24.20	23.10	23.18	23.13
		1	3	24.20	23.26	23.23	23.27
		1	5	24.20	23.15	23.14	23.14
		3	0	24.20	23.23	23.16	23.28
		3	2	24.20	23.13	23.18	23.09
		3	3	24.20	23.15	23.14	23.01
		6	0	23.10	22.17	22.18	22.15
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20415CH	20525CH	20635CH
3MHz	QPSK	1	0	25.10	24.13	24.10	24.05
		1	7	25.10	24.12	24.04	24.09
		1	14	25.10	24.15	24.06	24.08
		8	0	24.00	23.14	23.15	23.13
		8	4	24.00	23.14	23.13	23.15
		8	7	24.00	23.13	23.09	23.12
		15	0	24.00	23.10	23.14	23.17
	16QAM	1	0	24.20	23.29	23.37	23.31
		1	7	24.20	23.27	23.12	23.27
		1	14	24.20	23.45	23.36	23.20
		8	0	23.10	22.14	22.21	22.17
		8	4	23.10	22.14	22.15	22.13
		8	7	23.10	22.14	22.10	22.14
		15	0	23.10	22.08	22.09	22.09

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20425CH	20525CH	20625CH
5MHz	QPSK	1	0	25.10	23.99	24.04	24.05
		1	13	25.10	24.11	24.06	24.11
		1	24	25.10	24.01	23.96	23.98
		12	0	24.00	23.11	23.14	23.20
		12	6	24.00	23.17	23.12	23.12
		12	13	24.00	23.13	23.11	23.08
	16QAM	25	0	24.00	23.16	23.14	23.17
		1	0	24.20	23.37	23.24	23.38
		1	13	24.20	23.39	23.48	23.29
		1	24	24.20	23.33	23.33	23.28
		12	0	23.10	22.09	22.13	22.26
		12	6	23.10	22.18	22.20	22.14
		12	13	23.10	22.08	22.10	22.11
		25	0	23.10	22.13	22.10	22.11
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20450CH	20525CH	20600CH
10MHz	QPSK	1	0	24.10	22.64	22.66	22.68
		1	25	25.10	24.20	24.20	24.18
		1	49	24.10	22.56	22.58	22.61
		25	0	24.00	23.25	23.24	23.30
		25	13	24.00	23.19	23.25	23.17
		25	25	24.00	23.23	23.28	23.07
		50	0	24.00	23.23	23.29	23.21
	16QAM	1	0	23.20	21.69	21.79	21.85
		1	25	24.20	23.38	23.42	23.24
		1	49	23.20	21.76	21.70	21.78
		25	0	23.10	22.21	22.18	22.24
		25	13	23.10	22.14	22.20	22.17
		25	25	23.10	22.16	22.23	22.06
		50	0	23.10	22.17	22.17	22.20

Table 31: Test results conducted power measurement LTE Band 5 (D1/D2/D3/D4)

Note: The conducted power of LTE Band 5 is measured with RMS detector.

1.17 Conducted power of LTE Band 7(Second antenna)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20775CH	21100CH	21425CH
5MHz	QPSK	1	0	24.00	22.41	22.43	22.40
		1	13	24.00	22.57	22.54	22.57
		1	24	24.00	22.41	22.39	22.46
		12	0	23.00	21.60	21.62	21.62
		12	6	23.00	21.63	21.62	21.63
		12	13	23.00	21.58	21.57	21.47
		25	0	23.00	21.62	21.60	21.64
	16QAM	1	0	23.00	21.75	21.81	21.64
		1	13	23.00	21.88	21.93	21.84
		1	24	23.00	21.74	21.83	21.76
		12	0	22.00	20.60	20.65	20.62
		12	6	22.00	20.66	20.70	20.67
		12	13	22.00	20.62	20.56	20.49
		25	0	22.00	20.60	20.59	20.64
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
10MHz	QPSK	1	0	24.00	22.52	22.55	22.49
		1	25	24.00	22.75	22.69	22.57
		1	49	24.00	22.45	22.47	22.56
		25	0	23.00	21.68	21.72	21.66
		25	13	23.00	21.68	21.67	21.60
		25	25	23.00	21.75	21.62	21.49
		50	0	23.00	21.75	21.68	21.65
	16QAM	1	0	23.00	21.54	21.68	21.69
		1	25	23.00	21.78	21.84	21.63
		1	49	23.00	21.61	21.64	21.72
		25	0	22.00	20.68	20.75	20.68
		25	13	22.00	20.65	20.64	20.61
		25	25	22.00	20.68	20.58	20.46
		50	0	22.00	20.68	20.65	20.58

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20825CH	21100CH	21375CH
15MHz	QPSK	1	0	24.00	22.45	22.48	22.49
		1	38	24.00	22.53	22.53	22.54
		1	74	24.00	22.42	22.42	22.45
		36	0	23.00	21.63	21.69	21.60
		36	18	23.00	21.65	21.62	21.58
		36	39	23.00	21.61	21.56	21.53
		75	0	23.00	21.64	21.61	21.48
	16QAM	1	0	23.00	21.67	21.74	21.67
		1	38	23.00	21.83	21.69	21.72
		1	74	23.00	21.65	21.59	21.47
		36	0	22.00	20.57	20.64	20.53
		36	18	22.00	20.60	20.59	20.55
		36	39	22.00	20.62	20.51	20.46
		75	0	22.00	20.64	20.59	20.50
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20850CH	21100CH	21350CH
20MHz	QPSK	1	0	24.00	22.36	22.35	22.39
		1	50	24.00	22.67	22.64	22.71
		1	99	24.00	22.28	22.26	22.32
		50	0	23.00	21.69	21.74	21.58
		50	25	23.00	21.65	21.71	21.64
		50	50	23.00	21.75	21.54	21.49
		100	0	23.00	21.70	21.65	21.56
	16QAM	1	0	23.00	21.78	21.77	21.81
		1	50	23.00	21.77	21.97	21.88
		1	99	23.00	21.66	21.45	21.61
		50	0	22.00	20.72	20.72	20.56
		50	25	22.00	20.70	20.68	20.61
		50	50	22.00	20.74	20.55	20.49
		100	0	22.00	20.72	20.67	20.56

Table 32: Test results conducted power measurement LTE Band 7 (D3)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20775CH	21100CH	21425CH
5MHz	QPSK	1	0	23.00	21.54	21.52	21.46
		1	13	23.00	21.66	21.59	21.63
		1	24	23.00	21.52	21.48	21.53
		12	0	23.00	21.67	21.63	21.66
		12	6	23.00	21.73	21.66	21.69
		12	13	23.00	21.68	21.58	21.53
	16QAM	25	0	23.00	21.68	21.64	21.66
		1	0	23.00	21.71	21.73	21.70
		1	13	23.00	21.77	22.03	21.84
		1	24	23.00	21.73	21.76	21.86
		12	0	22.00	20.67	20.66	20.64
		12	6	22.00	20.75	20.71	20.70
		12	13	22.00	20.68	20.62	20.56
		25	0	22.00	20.65	20.62	20.64
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20800CH	21100CH	21400CH
10MHz	QPSK	1	0	23.00	21.59	21.61	21.65
		1	25	23.00	21.79	21.70	21.67
		1	49	23.00	21.58	21.48	21.61
		25	0	23.00	21.78	21.76	21.74
		25	13	23.00	21.77	21.68	21.69
		25	25	23.00	21.75	21.65	21.49
		50	0	23.00	21.77	21.73	21.63
	16QAM	1	0	23.00	21.69	21.76	21.75
		1	25	23.00	21.92	21.72	21.82
		1	49	23.00	21.67	21.65	21.68
		25	0	22.00	20.78	20.79	20.69
		25	13	22.00	20.70	20.68	20.66
		25	25	22.00	20.74	20.62	20.50
		50	0	22.00	20.73	20.71	20.58

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20825CH	21100CH	21375CH
15MHz	QPSK	1	0	23.00	21.57	21.58	21.54
		1	38	23.00	21.63	21.62	21.59
		1	74	23.00	21.51	21.50	21.56
		36	0	23.00	21.71	21.74	21.64
		36	18	23.00	21.72	21.66	21.62
		36	39	23.00	21.69	21.59	21.54
		75	0	23.00	21.70	21.66	21.56
	16QAM	1	0	23.00	21.69	21.77	21.77
		1	38	23.00	21.82	21.86	21.64
		1	74	23.00	21.66	21.75	21.75
		36	0	22.00	20.65	20.65	20.59
		36	18	22.00	20.66	20.61	20.58
		36	39	22.00	20.65	20.54	20.50
		75	0	22.00	20.71	20.61	20.55
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20850CH	21100CH	21350CH
20MHz	QPSK	1	0	23.00	21.39	21.42	21.46
		1	50	23.00	21.76	21.70	21.66
		1	99	23.00	21.29	21.32	21.35
		50	0	23.00	21.67	21.79	21.57
		50	25	23.00	21.69	21.69	21.67
		50	50	23.00	21.73	21.50	21.45
		100	0	23.00	21.73	21.65	21.52
	16QAM	1	0	23.00	21.63	21.59	21.84
		1	50	23.00	21.74	21.99	21.79
		1	99	23.00	21.70	21.50	21.54
		50	0	22.00	20.65	20.73	20.60
		50	25	22.00	20.67	20.67	20.59
		50	50	22.00	20.75	20.52	20.42
		100	0	22.00	20.73	20.61	20.51

Table 33: Test results conducted power measurement LTE Band 7 (D1/D2/D4)

Note: The conducted power of LTE Band 7 is measured with RMS detector.

1.18 Conducted power of LTE Band 7(Main antenna)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20775CH	21100CH	21425CH
5MHz	QPSK	1	0	19.90	18.29	18.24	18.29
		1	13	19.90	18.41	18.35	18.42
		1	24	19.90	18.24	18.19	18.33
		12	0	19.90	18.36	18.32	18.45
		12	6	19.90	18.41	18.39	18.47
		12	13	19.90	18.37	18.29	18.32
		25	0	19.90	18.35	18.35	18.39
	16QAM	1	0	19.90	18.62	18.67	18.72
		1	13	19.90	18.57	18.83	18.79
		1	24	19.90	18.63	18.51	18.73
		12	0	19.90	18.42	18.47	18.45
		12	6	19.90	18.47	18.51	18.55
		12	13	19.90	18.45	18.39	18.42
		25	0	19.90	18.42	18.35	18.46
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
10MHz	QPSK	1	0	19.90	18.37	18.36	18.42
		1	25	19.90	18.46	18.42	18.55
		1	49	19.90	18.25	18.29	18.42
		25	0	19.90	18.42	18.42	18.45
		25	13	19.90	18.46	18.40	18.47
		25	25	19.90	18.43	18.34	18.33
		50	0	19.90	18.44	18.41	18.42
	16QAM	1	0	19.90	18.65	18.57	18.51
		1	25	19.90	18.56	18.62	18.72
		1	49	19.90	18.56	18.45	18.65
		25	0	19.90	18.48	18.49	18.49
		25	13	19.90	18.49	18.41	18.45
		25	25	19.90	18.47	18.37	18.42
		50	0	19.90	18.43	18.38	18.45

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20825CH	21100CH	21375CH
15MHz	QPSK	1	0	19.90	18.34	18.30	18.35
		1	38	19.90	18.30	18.32	18.38
		1	74	19.90	18.20	18.27	18.32
		36	0	19.90	18.43	18.39	18.43
		36	18	19.90	18.40	18.39	18.41
		36	39	19.90	18.35	18.31	18.36
		75	0	19.90	18.40	18.32	18.37
	16QAM	1	0	19.90	18.72	18.52	18.57
		1	38	19.90	18.60	18.61	18.82
		1	74	19.90	18.43	18.61	18.69
		36	0	19.90	18.37	18.36	18.40
		36	18	19.90	18.40	18.34	18.44
		36	39	19.90	18.34	18.31	18.34
		75	0	19.90	18.40	18.32	18.42
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20850CH	21100CH	21350CH
20MHz	QPSK	1	0	19.90	18.14	18.14	18.23
		1	50	19.90	18.45	18.51	18.48
		1	99	19.90	18.02	18.07	18.15
		50	0	19.90	18.42	18.36	18.44
		50	25	19.90	18.38	18.40	18.41
		50	50	19.90	18.38	18.26	18.32
		100	0	19.90	18.41	18.35	18.39
	16QAM	1	0	19.90	18.52	18.29	18.50
		1	50	19.90	18.63	18.70	18.87
		1	99	19.90	18.29	18.32	18.50
		50	0	19.90	18.42	18.42	18.46
		50	25	19.90	18.41	18.41	18.42
		50	50	19.90	18.42	18.33	18.37
		100	0	19.90	18.45	18.40	18.43

Table 34: Test results conducted power measurement LTE Band 7 (D3/D4)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20775CH	21100CH	21425CH
5MHz	QPSK	1	0	23.40	21.90	21.82	21.89
		1	13	23.40	21.97	21.95	22.06
		1	24	23.40	21.83	21.81	21.95
		12	0	23.40	21.99	21.94	22.08
		12	6	23.40	22.02	22.00	22.12
		12	13	23.40	21.97	21.94	21.99
	16QAM	25	0	23.40	22.04	21.97	22.09
		1	0	23.40	22.31	22.17	22.23
		1	13	23.40	22.26	22.13	22.49
		1	24	23.40	22.10	22.17	22.15
		12	0	22.40	21.00	20.99	21.10
		12	6	22.40	21.05	21.04	21.12
		12	13	22.40	21.01	20.98	21.00
		25	0	22.40	21.01	20.95	21.10
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20800CH	21100CH	21400CH
10MHz	QPSK	1	0	23.40	21.95	21.94	22.01
		1	25	23.40	22.07	22.09	22.06
		1	49	23.40	21.89	21.92	22.03
		25	0	23.40	22.06	22.10	22.13
		25	13	23.40	22.07	22.04	22.11
		25	25	23.40	22.11	22.02	22.00
		50	0	23.40	22.10	22.09	22.07
	16QAM	1	0	23.40	22.15	22.08	22.13
		1	25	23.40	22.16	22.27	22.31
		1	49	23.40	22.09	21.95	22.15
		25	0	22.40	21.07	21.11	21.12
		25	13	22.40	21.06	21.01	21.13
		25	25	22.40	21.07	20.97	20.96
		50	0	22.40	21.06	21.07	21.06

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20825CH	21100CH	21375CH
15MHz	QPSK	1	0	23.40	21.92	21.92	21.95
		1	38	23.40	21.95	21.93	22.00
		1	74	23.40	21.81	21.88	21.99
		36	0	23.40	22.05	22.06	22.06
		36	18	23.40	22.01	21.98	22.03
		36	39	23.40	21.99	21.95	21.99
		75	0	23.40	22.04	21.96	22.00
	16QAM	1	0	23.40	21.99	22.05	22.07
		1	38	23.40	22.15	22.03	22.07
		1	74	23.40	21.95	22.04	22.04
		36	0	22.40	20.97	20.99	21.00
		36	18	22.40	20.99	20.93	21.01
		36	39	22.40	20.94	20.91	20.92
		75	0	22.40	21.00	20.97	21.02
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20850CH	21100CH	21350CH
20MHz	QPSK	1	0	23.40	21.78	21.73	21.85
		1	50	23.40	21.93	21.95	22.13
		1	99	23.40	21.60	21.65	21.81
		50	0	23.40	22.04	22.01	22.04
		50	25	23.40	22.06	21.99	22.05
		50	50	23.40	22.04	21.92	21.92
		100	0	23.40	22.04	21.98	21.99
	16QAM	1	0	23.40	22.05	21.79	22.08
		1	50	23.40	22.16	22.27	22.30
		1	99	23.40	21.89	21.96	22.04
		50	0	22.40	20.97	21.02	21.04
		50	25	22.40	20.96	21.02	21.03
		50	50	22.40	20.97	20.94	20.89
		100	0	22.40	21.02	20.97	20.98

Table 35: Test results conducted power measurement LTE Band 7 (D1/D2)

Note: The conducted power of LTE Band 7 is measured with RMS detector.

1.19 Conducted power of LTE Band 26(Second antenna)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	26697CH	26865CH	27033CH
1.4MHz	QPSK	1	0	25.20	23.71	23.63	23.63
		1	3	25.20	23.77	23.68	23.74
		1	5	25.20	23.73	23.63	23.65
		3	0	25.20	23.77	23.71	23.73
		3	2	25.20	23.85	23.78	23.79
		3	3	25.20	23.77	23.77	23.78
		6	0	24.20	22.81	22.72	22.75
	16QAM	1	0	24.20	22.85	22.63	22.81
		1	3	24.20	22.84	22.71	22.80
		1	5	24.20	22.69	22.66	22.66
		3	0	24.20	22.81	22.68	22.66
		3	2	24.20	22.86	22.79	22.68
		3	3	24.20	22.67	22.73	22.61
		6	0	23.20	21.78	21.76	21.73
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	26705CH	26865CH	27025CH
3MHz	QPSK	1	0	25.20	23.78	23.73	23.74
		1	7	25.20	23.78	23.70	23.70
		1	14	25.20	23.77	23.74	23.73
		8	0	24.20	22.78	22.73	22.82
		8	4	24.20	22.82	22.77	22.83
		8	7	24.20	22.77	22.76	22.80
		15	0	24.20	22.78	22.77	22.80
	16QAM	1	0	24.20	22.99	22.96	22.85
		1	7	24.20	22.92	22.83	23.01
		1	14	24.20	23.01	22.99	22.93
		8	0	23.20	21.84	21.80	21.88
		8	4	23.20	21.86	21.81	21.80
		8	7	23.20	21.80	21.78	21.84
		15	0	23.20	21.70	21.76	21.76

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	26715CH	26865CH	27015CH
5MHz	QPSK	1	0	25.20	23.65	23.66	23.59
		1	13	25.20	23.78	23.73	23.75
		1	24	25.20	23.64	23.63	23.64
		12	0	24.20	22.77	22.77	22.83
		12	6	24.20	22.82	22.81	22.84
		12	13	24.20	22.76	22.74	22.70
	16QAM	25	0	24.20	22.75	22.78	22.83
		1	0	24.20	23.02	22.71	22.76
		1	13	24.20	22.94	22.95	23.04
		1	24	24.20	22.80	22.94	22.94
		12	0	23.20	21.76	21.80	21.91
		12	6	23.20	21.83	21.87	21.93
		12	13	23.20	21.74	21.77	21.75
		25	0	23.20	21.74	21.76	21.84
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	26750CH	26865CH	26990CH
10MHz	QPSK	1	0	25.20	23.76	23.75	23.74
		1	25	25.20	23.79	23.88	23.78
		1	49	25.20	23.75	23.71	23.72
		25	0	24.20	22.82	22.88	22.80
		25	13	24.20	22.85	22.83	22.80
		25	25	24.20	22.80	22.78	22.68
		50	0	24.20	22.84	22.80	22.86
	16QAM	1	0	24.20	22.97	22.83	22.84
		1	25	24.20	22.99	22.97	22.97
		1	49	24.20	22.89	22.83	22.81
		25	0	23.20	21.83	21.85	21.85
		25	13	23.20	21.82	21.81	21.82
		25	25	23.20	21.78	21.75	21.64
		50	0	23.20	21.76	21.83	21.76

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	26765CH	26865CH	26965CH
15MHz	QPSK	1	0	25.20	23.81	23.80	23.75
		1	38	25.20	23.85	23.84	23.80
		1	74	25.20	23.75	23.76	23.77
		36	0	24.20	22.91	22.91	22.96
		36	18	24.20	22.90	22.92	22.92
		36	39	24.20	22.95	22.92	22.78
		75	0	24.20	22.88	22.88	22.86
	16QAM	1	0	24.20	22.92	22.88	23.00
		1	38	24.20	23.13	23.04	23.00
		1	74	24.20	22.87	22.83	22.81
		36	0	23.20	21.89	21.82	21.91
		36	18	23.20	21.87	21.87	21.88
		36	39	23.20	21.88	21.83	21.72
		75	0	23.20	21.89	21.87	21.83

Table 36: Test results conducted power measurement LTE Band 26 (D1/D2/D3/D4)

Note: The conducted power of LTE Band 26 is measured with RMS detector.

1.20 Conducted power of LTE Band 26(Main antenna)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	26697CH	26865CH	27033CH
1.4MHz	QPSK	1	0	25.10	24.00	24.06	24.02
		1	3	25.10	24.16	24.13	24.06
		1	5	25.10	24.03	24.06	24.00
		3	0	25.10	24.19	24.11	24.15
		3	2	25.10	24.13	24.19	24.11
		3	3	25.10	24.14	24.14	24.07
		6	0	24.10	23.19	23.13	23.14
	16QAM	1	0	24.10	23.30	23.16	23.14
		1	3	24.10	23.23	23.31	23.14
		1	5	24.10	23.19	23.18	23.01
		3	0	24.10	23.22	23.05	23.07
		3	2	24.10	23.23	23.02	23.03
		3	3	24.10	23.11	23.13	23.12
		6	0	23.10	22.19	22.10	22.16
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	26705CH	26865CH	27025CH
3MHz	QPSK	1	0	25.10	24.16	24.11	24.17
		1	7	25.10	24.11	24.06	24.09
		1	14	25.10	24.11	24.12	24.13
		8	0	24.10	23.18	23.10	23.18
		8	4	24.10	23.18	23.18	23.18
		8	7	24.10	23.15	23.13	23.13
		15	0	24.10	23.16	23.15	23.19
	16QAM	1	0	24.10	23.20	23.32	23.28
		1	7	24.10	23.30	23.31	23.29
		1	14	24.10	23.29	23.32	23.18
		8	0	23.10	22.20	22.15	22.17
		8	4	23.10	22.21	22.19	22.19
		8	7	23.10	22.21	22.12	22.13
		15	0	23.10	22.09	22.11	22.10

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	26715CH	26865CH	27015CH
5MHz	QPSK	1	0	25.10	24.02	24.03	23.99
		1	13	25.10	24.13	24.09	24.12
		1	24	25.10	24.00	23.99	23.98
		12	0	24.10	23.11	23.16	23.21
		12	6	24.10	23.17	23.20	23.20
		12	13	24.10	23.16	23.13	23.07
	16QAM	25	0	24.10	23.19	23.14	23.16
		1	0	24.10	23.33	23.30	23.37
		1	13	24.10	23.29	23.42	23.47
		1	24	24.10	23.16	23.18	23.22
		12	0	23.10	22.13	22.17	22.16
		12	6	23.10	22.22	22.15	22.19
		12	13	23.10	22.13	22.11	22.08
		25	0	23.10	22.16	22.17	22.15
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	26750CH	26865CH	26990CH
10MHz	QPSK	1	0	25.10	24.13	24.11	24.11
		1	25	25.10	24.28	24.19	24.12
		1	49	25.10	24.13	24.04	24.09
		25	0	24.10	23.16	23.22	23.25
		25	13	24.10	23.23	23.20	23.21
		25	25	24.10	23.20	23.18	23.05
		50	0	24.10	23.18	23.25	23.17
	16QAM	1	0	24.10	23.27	23.18	23.23
		1	25	24.10	23.31	23.21	23.23
		1	49	24.10	23.19	23.24	23.14
		25	0	23.10	22.11	22.25	22.25
		25	13	23.10	22.18	22.21	22.17
		25	25	23.10	22.20	22.14	22.06
		50	0	23.10	22.13	22.22	22.13

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	26765CH	26865CH	26965CH
15MHz	QPSK	1	0	25.10	24.12	24.10	24.06
		1	38	25.10	24.16	24.09	24.10
		1	74	25.10	24.01	24.08	24.06
		36	0	24.10	23.20	23.21	23.26
		36	18	24.10	23.20	23.23	23.20
		36	39	24.10	23.18	23.20	23.10
		75	0	24.10	23.21	23.18	23.17
	16QAM	1	0	24.10	23.27	23.14	23.06
		1	38	24.10	23.39	23.34	23.30
		1	74	24.10	23.24	23.30	23.14
		36	0	23.10	22.13	22.17	22.18
		36	18	23.10	22.18	22.18	22.12
		36	39	23.10	22.15	22.13	22.04
		75	0	23.10	22.19	22.21	22.10

Table 37: Test results conducted power measurement LTE Band 26 (D1/D2/D3/D4)

Note: The conducted power of LTE Band 26 is measured with RMS detector.

1.21 Conducted power of LTE Band 38(Second antenna)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	37775CH	38000CH	38225CH
5MHz	QPSK	1	0	23.90	22.31	22.32	22.49
		1	13	23.90	22.41	22.42	22.61
		1	24	23.90	22.24	22.29	22.48
		12	0	22.90	21.46	21.51	21.59
		12	6	22.90	21.48	21.51	21.66
		12	13	22.90	21.45	21.49	21.58
		25	0	22.90	21.38	21.45	21.61
	16QAM	1	0	22.90	21.31	21.30	21.47
		1	13	22.90	21.41	21.40	21.63
		1	24	22.90	21.23	21.29	21.48
		12	0	21.90	20.32	20.35	20.49
		12	6	21.90	20.35	20.32	20.51
		12	13	21.90	20.28	20.30	20.43
		25	0	21.90	20.41	20.40	20.66
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
10MHz	QPSK	1	0	23.90	22.45	22.46	22.56
		1	25	23.90	22.28	22.32	22.48
		1	49	23.90	22.36	22.39	22.56
		25	0	22.90	21.48	21.53	21.69
		25	13	22.90	21.41	21.44	21.69
		25	25	22.90	21.44	21.48	21.67
		50	0	22.90	21.36	21.42	21.59
	16QAM	1	0	22.90	21.22	21.24	21.40
		1	25	22.90	21.13	21.13	21.29
		1	49	22.90	21.20	21.24	21.34
		25	0	21.90	20.42	20.45	20.61
		25	13	21.90	20.39	20.38	20.58
		25	25	21.90	20.40	20.38	20.63
		50	0	21.90	20.37	20.38	20.59

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	37825CH	38000CH	38175CH
15MHz	QPSK	1	0	23.90	22.36	22.36	22.45
		1	38	23.90	22.35	22.36	22.48
		1	74	23.90	22.28	22.25	22.44
		36	0	22.90	21.52	21.42	21.62
		36	18	22.90	21.41	21.48	21.59
		36	39	22.90	21.36	21.46	21.52
		75	0	22.90	21.37	21.37	21.51
	16QAM	1	0	22.90	21.43	21.43	21.55
		1	38	22.90	21.45	21.47	21.61
		1	74	22.90	21.35	21.37	21.50
		36	0	21.90	20.44	20.41	20.56
		36	18	21.90	20.42	20.40	20.55
		36	39	21.90	20.40	20.42	20.56
		75	0	21.90	20.36	20.40	20.53
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	37850CH	38000CH	38150CH
20MHz	QPSK	1	0	23.90	22.29	22.36	22.42
		1	50	23.90	22.43	22.44	22.66
		1	99	23.90	22.15	22.13	22.33
		50	0	22.90	21.46	21.44	21.58
		50	25	22.90	21.35	21.42	21.56
		50	50	22.90	21.34	21.38	21.47
		100	0	22.90	21.46	21.47	21.63
	16QAM	1	0	22.90	21.26	21.34	21.44
		1	50	22.90	21.46	21.51	21.64
		1	99	22.90	21.16	21.18	21.30
		50	0	21.90	20.48	20.50	20.66
		50	25	21.90	20.44	20.44	20.56
		50	50	21.90	20.40	20.45	20.52
		100	0	21.90	20.47	20.48	20.62

Table 38: Test results conducted power measurement LTE Band 38 (D1/D2/D3/D4)

Note: The conducted power of LTE Band 38 is measured with RMS detector.

1.22 Conducted power of LTE Band 38(Main antenna)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	37775CH	38000CH	38225CH
5MHz	QPSK	1	0	21.90	20.09	20.19	20.29
		1	13	21.90	20.25	20.25	20.36
		1	24	21.90	20.09	20.12	20.27
		12	0	21.90	20.24	20.23	20.37
		12	6	21.90	20.27	20.30	20.43
		12	13	21.90	20.20	20.21	20.31
		25	0	21.90	20.22	20.19	20.39
	16QAM	1	0	21.90	20.09	20.08	20.28
		1	13	21.90	20.26	20.27	20.37
		1	24	21.90	20.03	20.15	20.27
		12	0	21.90	20.16	20.17	20.30
		12	6	21.90	20.15	20.17	20.29
		12	13	21.90	20.11	20.09	20.24
		25	0	21.90	20.30	20.26	20.36
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
10MHz	QPSK	1	0	21.90	20.28	20.27	20.39
		1	25	21.90	20.13	20.15	20.28
		1	49	21.90	20.23	20.24	20.36
		25	0	21.90	20.30	20.32	20.41
		25	13	21.90	20.30	20.22	20.37
		25	25	21.90	20.22	20.27	20.36
		50	0	21.90	20.21	20.27	20.40
	16QAM	1	0	21.90	20.01	20.06	20.18
		1	25	21.90	19.96	19.94	20.05
		1	49	21.90	19.94	19.97	20.10
		25	0	21.90	20.29	20.27	20.40
		25	13	21.90	20.23	20.21	20.38
		25	25	21.90	20.25	20.22	20.37
		50	0	21.90	20.19	20.24	20.35

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	37825CH	38000CH	38175CH
15MHz	QPSK	1	0	21.90	20.19	20.21	20.28
		1	38	21.90	20.15	20.20	20.34
		1	74	21.90	20.03	20.09	20.22
		36	0	21.90	20.28	20.28	20.42
		36	18	21.90	20.28	20.20	20.30
		36	39	21.90	20.21	20.26	20.35
	16QAM	1	0	21.90	20.31	20.32	20.39
		1	38	21.90	20.35	20.29	20.41
		1	74	21.90	20.17	20.20	20.34
		36	0	21.90	20.28	20.25	20.45
		36	18	21.90	20.26	20.23	20.38
		36	39	21.90	20.22	20.24	20.34
		75	0	21.90	20.21	20.19	20.35
		75	0	21.90	20.21	20.19	20.35
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	37850CH	38000CH	38150CH
20MHz	QPSK	1	0	21.90	20.06	20.06	20.18
		1	50	21.90	20.29	20.26	20.39
		1	99	21.90	20.06	20.10	20.13
		50	0	21.90	20.22	20.23	20.34
		50	25	21.90	20.17	20.15	20.30
		50	50	21.90	20.19	20.16	20.33
		100	0	21.90	20.24	20.24	20.43
	16QAM	1	0	21.90	20.05	20.10	20.14
		1	50	21.90	20.34	20.28	20.36
		1	99	21.90	19.93	19.93	20.07
		50	0	21.90	20.24	20.23	20.36
		50	25	21.90	20.22	20.19	20.28
		50	50	21.90	20.20	20.15	20.27
		100	0	21.90	20.25	20.32	20.38

Table 39: Test results conducted power measurement LTE Band 38 (D3/D4)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	37775CH	38000CH	38225CH
5MHz	QPSK	1	0	24.40	22.78	22.84	22.92
		1	13	24.40	22.90	22.89	23.01
		1	24	24.40	22.75	22.76	22.89
		12	0	23.40	21.98	21.99	22.04
		12	6	23.40	22.01	21.99	22.11
		12	13	23.40	21.94	21.96	22.06
	16QAM	25	0	23.40	21.87	21.89	22.04
		1	0	23.40	21.80	21.79	21.87
		1	13	23.40	21.84	21.89	22.03
		1	24	23.40	21.76	21.74	21.88
		12	0	22.40	20.85	20.79	20.89
		12	6	22.40	20.84	20.82	20.93
		12	13	22.40	20.78	20.77	20.88
		25	0	22.40	20.87	20.89	21.08
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	37800CH	38000CH	38200CH
10MHz	QPSK	1	0	24.40	22.90	22.94	23.00
		1	25	24.40	22.79	22.79	22.91
		1	49	24.40	22.84	22.87	22.97
		25	0	23.40	21.97	21.98	22.09
		25	13	23.40	21.92	21.96	22.05
		25	25	23.40	21.94	21.90	22.06
		50	0	23.40	21.85	21.88	22.04
	16QAM	1	0	23.40	21.74	21.73	21.87
		1	25	23.40	21.61	21.57	21.72
		1	49	23.40	21.62	21.65	21.82
		25	0	22.40	20.98	20.93	21.06
		25	13	22.40	20.83	20.85	20.98
		25	25	22.40	20.92	20.89	21.00
		50	0	22.40	20.87	20.83	20.95

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	37825CH	38000CH	38175CH
15MHz	QPSK	1	0	24.40	22.84	22.83	22.93
		1	38	24.40	22.83	22.82	22.93
		1	74	24.40	22.71	22.75	22.86
		36	0	23.40	21.99	21.99	22.12
		36	18	23.40	21.97	21.92	22.01
		36	39	23.40	21.91	21.92	21.99
		75	0	23.40	21.87	21.81	21.98
	16QAM	1	0	23.40	21.94	21.93	22.05
		1	38	23.40	21.94	21.93	22.05
		1	74	23.40	21.82	21.82	21.93
		36	0	22.40	20.94	20.94	21.03
		36	18	22.40	20.93	20.91	21.00
		36	39	22.40	20.82	20.85	20.96
		75	0	22.40	20.85	20.89	20.95
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	37850CH	38000CH	38150CH
20MHz	QPSK	1	0	24.40	22.71	22.71	22.85
		1	50	24.40	22.91	22.92	23.05
		1	99	24.40	22.60	22.58	22.69
		50	0	23.40	21.83	21.92	21.95
		50	25	23.40	21.81	21.77	21.95
		50	50	23.40	21.73	21.72	21.93
		100	0	23.40	21.97	21.95	22.03
	16QAM	1	0	23.40	21.71	21.75	21.82
		1	50	23.40	21.85	21.85	21.97
		1	99	23.40	21.52	21.54	21.67
		50	0	22.40	20.89	20.89	21.00
		50	25	22.40	20.83	20.84	20.92
		50	50	22.40	20.80	20.79	20.89
		100	0	22.40	20.90	20.96	21.01

Table 40: Test results conducted power measurement LTE Band 38 (D1/D2)

Note: The conducted power of LTE Band 38 is measured with RMS detector.

1.23 Conducted power of LTE Band 41(Second antenna)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	Channel
				Max.	40065CH	40515CH	40965CH	41415CH
5MHz	QPSK	1	0	23.90	22.75	22.79	22.96	22.87
		1	13	23.90	22.91	22.89	23.06	23.01
		1	24	23.90	22.73	22.70	22.88	22.85
		12	0	22.90	21.89	21.85	22.02	22.04
		12	6	22.90	21.94	21.92	22.09	22.06
		12	13	22.90	21.91	21.84	21.96	21.98
		25	0	22.90	21.80	21.83	21.97	21.96
	16QAM	1	0	22.90	21.73	21.69	21.88	21.77
		1	13	22.90	21.80	21.75	21.94	21.91
		1	24	22.90	21.65	21.70	21.83	21.74
		12	0	21.90	20.79	20.76	20.93	20.90
		12	6	21.90	20.89	20.81	20.97	20.90
		12	13	21.90	20.81	20.71	20.95	20.84
		25	0	21.90	20.94	20.89	21.05	20.98
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	Channel
10MHz	QPSK	1	0	23.90	22.89	22.89	23.09	22.96
		1	25	23.90	22.79	22.75	22.99	22.92
		1	49	23.90	22.81	22.81	22.99	23.00
		25	0	22.90	21.93	21.96	22.12	22.04
		25	13	22.90	21.84	21.88	22.06	21.99
		25	25	22.90	21.88	21.86	22.10	21.91
		50	0	22.90	21.75	21.77	21.93	21.95
	16QAM	1	0	22.90	21.61	21.61	21.82	21.78
		1	25	22.90	21.54	21.52	21.68	21.68
		1	49	22.90	21.52	21.53	21.80	21.72
		25	0	21.90	20.90	20.90	21.05	21.05
		25	13	21.90	20.88	20.81	21.05	20.96
		25	25	21.90	20.85	20.79	21.02	20.95
		50	0	21.90	20.82	20.75	21.02	20.91

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	Channel
				Max.	40115CH	40532CH	40948CH	41365CH
15MHz	QPSK	1	0	23.90	22.82	22.81	22.98	22.91
		1	38	23.90	22.81	22.79	22.98	22.97
		1	74	23.90	22.74	22.67	22.85	22.81
		36	0	22.90	21.95	21.88	22.13	22.13
		36	18	22.90	21.91	21.83	22.05	22.06
		36	39	22.90	21.94	21.81	22.00	22.01
		75	0	22.90	21.84	21.73	21.97	21.98
	16QAM	1	0	22.90	21.85	21.87	22.03	21.98
		1	38	22.90	21.86	21.88	22.06	21.98
		1	74	22.90	21.74	21.75	21.89	21.87
		36	0	21.90	20.94	20.92	21.11	21.07
		36	18	21.90	20.90	20.84	21.06	21.01
		36	39	21.90	20.85	20.83	21.06	20.98
		75	0	21.90	20.82	20.82	20.97	20.99
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	Channel
				Max.	40140CH	40540CH	40940CH	41340CH
20MHz	QPSK	1	0	23.90	22.70	22.74	22.86	22.84
		1	50	23.90	22.98	22.91	23.12	23.02
		1	99	23.90	22.55	22.55	22.67	22.66
		50	0	22.90	21.76	21.83	22.01	21.99
		50	25	22.90	21.71	21.73	21.95	21.91
		50	50	22.90	21.74	21.72	21.98	21.79
		100	0	22.90	21.92	21.91	22.06	22.01
	16QAM	1	0	22.90	21.66	21.64	21.81	21.77
		1	50	22.90	21.90	21.87	22.06	21.99
		1	99	22.90	21.48	21.47	21.65	21.59
		50	0	21.90	20.86	20.87	21.03	21.02
		50	25	21.90	20.81	20.83	20.97	20.94
		50	50	21.90	20.75	20.79	21.00	20.89
		100	0	21.90	20.92	20.89	21.08	21.03

Table 41: Test results conducted power measurement LTE Band 41 (D1/D2/D3/D4)

Note: The conducted power of LTE Band 41 is measured with RMS detector.

1.24 Conducted power of LTE Band 41(Main antenna)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	Channel
				Max.	40065CH	40515CH	40965CH	41415CH
5MHz	QPSK	1	0	21.40	20.19	20.11	20.35	20.40
		1	13	21.40	20.31	20.26	20.40	20.50
		1	24	21.40	20.11	20.08	20.30	20.32
		12	0	21.40	20.19	20.28	20.43	20.47
		12	6	21.40	20.28	20.26	20.46	20.48
		12	13	21.40	20.21	20.18	20.41	20.38
		25	0	21.40	20.09	20.13	20.42	20.43
	16QAM	1	0	21.40	20.12	20.18	20.34	20.31
		1	13	21.40	20.30	20.20	20.42	20.40
		1	24	21.40	20.11	20.06	20.32	20.28
		12	0	21.40	20.18	20.10	20.30	20.36
		12	6	21.40	20.22	20.16	20.38	20.38
		12	13	21.40	20.17	20.13	20.27	20.28
		25	0	21.40	20.33	20.29	20.49	20.45
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	Channel
10MHz	QPSK	1	0	21.40	20.32	20.31	20.51	20.47
		1	25	21.40	20.17	20.13	20.36	20.37
		1	49	21.40	20.20	20.19	20.43	20.39
		25	0	21.40	20.19	20.34	20.59	20.58
		25	13	21.40	20.32	20.22	20.44	20.50
		25	25	21.40	20.26	20.24	20.45	20.44
		50	0	21.40	20.28	20.25	20.41	20.40
	16QAM	1	0	21.40	20.04	20.07	20.24	20.25
		1	25	21.40	20.04	19.94	20.20	20.14
		1	49	21.40	20.12	19.95	20.26	20.17
		25	0	21.40	20.32	20.29	20.43	20.51
		25	13	21.40	20.26	20.19	20.42	20.40
		25	25	21.40	20.28	20.22	20.51	20.39
		50	0	21.40	20.26	20.28	20.47	20.37

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	Channel
				Max.	40115CH	40532CH	40948CH	41365CH
15MHz	QPSK	1	0	21.40	20.20	20.24	20.41	20.36
		1	38	21.40	20.24	20.19	20.42	20.38
		1	74	21.40	20.12	20.05	20.25	20.30
		36	0	21.40	20.27	20.33	20.50	20.48
		36	18	21.40	20.33	20.25	20.40	20.46
		36	39	21.40	20.30	20.23	20.48	20.38
		75	0	21.40	20.21	20.21	20.38	20.40
	16QAM	1	0	21.40	20.30	20.22	20.43	20.44
		1	38	21.40	20.34	20.30	20.60	20.55
		1	74	21.40	20.23	20.13	20.35	20.34
		36	0	21.40	20.32	20.32	20.48	20.50
		36	18	21.40	20.33	20.27	20.39	20.48
		36	39	21.40	20.31	20.20	20.41	20.42
		75	0	21.40	20.21	20.19	20.48	20.39
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	Channel
				Max.	40140CH	40540CH	40940CH	41340CH
20MHz	QPSK	1	0	21.40	20.07	20.13	20.21	20.26
		1	50	21.40	20.38	20.33	20.50	20.48
		1	99	21.40	19.95	19.90	20.09	20.16
		50	0	21.40	20.32	20.32	20.42	20.47
		50	25	21.40	20.24	20.17	20.37	20.43
		50	50	21.40	20.27	20.20	20.39	20.24
		100	0	21.40	20.33	20.28	20.47	20.38
	16QAM	1	0	21.40	20.04	20.10	20.19	20.27
		1	50	21.40	20.30	20.29	20.57	20.45
		1	99	21.40	19.99	19.89	20.08	20.12
		50	0	21.40	20.34	20.30	20.43	20.46
		50	25	21.40	20.25	20.22	20.43	20.41
		50	50	21.40	20.28	20.19	20.47	20.30
		100	0	21.40	20.32	20.30	20.44	20.46

Table 42: Test results conducted power measurement LTE Band 41 (D3/D4)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	Channel
				Max.	40065CH	40515CH	40965CH	41415CH
5MHz	QPSK	1	0	24.40	23.19	23.20	23.40	23.30
		1	13	24.40	23.25	23.26	23.46	23.39
		1	24	24.40	23.18	23.09	23.33	23.30
		12	0	23.40	22.19	22.28	22.44	22.48
		12	6	23.40	22.26	22.28	22.48	22.52
		12	13	23.40	22.23	22.23	22.47	22.41
		25	0	23.40	22.18	22.17	22.31	22.39
	16QAM	1	0	23.40	22.12	22.08	22.32	22.22
		1	13	23.40	22.21	22.17	22.40	22.31
		1	24	23.40	22.13	22.01	22.26	22.21
		12	0	22.40	21.18	21.12	21.34	21.35
		12	6	22.40	21.22	21.17	21.39	21.36
		12	13	22.40	21.13	21.14	21.27	21.25
		25	0	22.40	21.33	21.26	21.47	21.43
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	Channel
				Max.	40090CH	40523CH	40957CH	41390CH
10MHz	QPSK	1	0	24.40	23.22	23.24	23.39	23.42
		1	25	24.40	23.15	23.10	23.37	23.35
		1	49	24.40	23.21	23.15	23.41	23.30
		25	0	23.40	22.27	22.29	22.47	22.52
		25	13	23.40	22.32	22.24	22.41	22.41
		25	25	23.40	22.31	22.16	22.47	22.39
		50	0	23.40	22.18	22.17	22.38	22.31
	16QAM	1	0	23.40	22.06	22.03	22.24	22.18
		1	25	23.40	21.93	21.86	22.13	22.09
		1	49	23.40	22.01	21.93	22.15	22.07
		25	0	22.40	21.28	21.27	21.49	21.46
		25	13	22.40	21.19	21.17	21.39	21.38
		25	25	22.40	21.26	21.17	21.38	21.33
		50	0	22.40	21.24	21.18	21.38	21.36

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	Channel
				Max.	40115CH	40532CH	40948CH	41365CH
15MHz	QPSK	1	0	24.40	23.20	23.16	23.34	23.32
		1	38	24.40	23.22	23.14	23.37	23.38
		1	74	24.40	23.10	23.02	23.21	23.28
		36	0	23.40	22.27	22.34	22.54	22.50
		36	18	23.40	22.32	22.26	22.47	22.51
		36	39	23.40	22.32	22.26	22.44	22.43
		75	0	23.40	22.18	22.21	22.40	22.40
	16QAM	1	0	23.40	22.19	22.18	22.36	22.36
		1	38	23.40	22.28	22.19	22.46	22.40
		1	74	23.40	22.18	22.08	22.31	22.24
		36	0	22.40	21.33	21.29	21.45	21.46
		36	18	22.40	21.27	21.21	21.48	21.46
		36	39	22.40	21.33	21.21	21.44	21.35
		75	0	22.40	21.20	21.20	21.33	21.41
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	Channel
				Max.	40140CH	40540CH	40940CH	41340CH
20MHz	QPSK	1	0	24.40	23.07	23.15	23.22	23.29
		1	50	24.40	23.41	23.26	23.51	23.47
		1	99	24.40	22.93	22.87	23.11	23.05
		50	0	23.40	22.19	22.23	22.36	22.38
		50	25	23.40	22.11	22.14	22.37	22.35
		50	50	23.40	22.14	22.06	22.30	22.20
		100	0	23.40	22.30	22.28	22.43	22.38
	16QAM	1	0	23.40	22.01	22.05	22.17	22.19
		1	50	23.40	22.25	22.19	22.45	22.46
		1	99	23.40	21.91	21.81	22.07	22.02
		50	0	22.40	21.23	21.26	21.37	21.45
		50	25	22.40	21.19	21.17	21.39	21.35
		50	50	22.40	21.23	21.11	21.41	21.26
		100	0	22.40	21.30	21.34	21.44	21.46

Table 43: Test results conducted power measurement LTE Band 41 (D1/D2)

Note: The conducted power of LTE Band 41 is measured with RMS detector.

1.25 Conducted power of LTE Band 66(Second antenna)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	131979CH	132322CH	132665CH
1.4MHz	QPSK	1	0	24.00	22.74	22.68	22.56
		1	3	24.00	22.82	22.73	22.77
		1	5	24.00	22.75	22.67	22.57
		3	0	24.00	22.83	22.78	22.66
		3	2	24.00	22.87	22.81	22.77
		3	3	24.00	22.83	22.82	22.70
		6	0	23.00	21.81	21.79	21.70
	16QAM	1	0	23.00	21.82	21.78	21.73
		1	3	23.00	21.91	21.86	21.85
		1	5	23.00	21.92	21.67	21.67
		3	0	23.00	21.75	21.76	21.74
		3	2	23.00	21.79	21.83	21.69
		3	3	23.00	21.79	21.88	21.62
		6	0	22.00	20.74	20.86	20.74
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
3MHz	QPSK	1	0	24.00	22.77	22.78	22.64
		1	7	24.00	22.77	22.72	22.57
		1	14	24.00	22.80	22.74	22.60
		8	0	23.00	21.76	21.78	21.68
		8	4	23.00	21.78	21.79	21.68
		8	7	23.00	21.76	21.73	21.61
		15	0	23.00	21.78	21.73	21.64
	16QAM	1	0	23.00	21.95	21.75	21.87
		1	7	23.00	21.94	21.94	21.84
		1	14	23.00	21.91	21.98	21.80
		8	0	22.00	20.85	20.84	20.74
		8	4	22.00	20.87	20.82	20.69
		8	7	22.00	20.79	20.82	20.66
		15	0	22.00	20.79	20.78	20.64
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	131987CH	132322CH	132657CH

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	131997CH	132322CH	132647CH
5MHz	QPSK	1	0	24.00	22.65	22.66	22.51
		1	13	24.00	22.76	22.71	22.64
		1	24	24.00	22.60	22.62	22.55
		12	0	23.00	21.73	21.76	21.68
		12	6	23.00	21.82	21.80	21.70
		12	13	23.00	21.82	21.75	21.63
		25	0	23.00	21.77	21.78	21.64
	16QAM	1	0	23.00	21.75	21.98	21.68
		1	13	23.00	22.06	21.94	21.76
		1	24	23.00	21.97	21.88	21.78
		12	0	22.00	20.82	20.83	20.74
		12	6	22.00	20.87	20.83	20.79
		12	13	22.00	20.91	20.78	20.66
		25	0	22.00	20.81	20.78	20.71
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	132022CH	132322CH	132622CH
10MHz	QPSK	1	0	24.00	22.72	22.78	22.66
		1	25	24.00	22.81	22.87	22.65
		1	49	24.00	22.78	22.72	22.64
		25	0	23.00	21.77	21.85	21.85
		25	13	23.00	21.82	21.80	21.68
		25	25	23.00	21.88	21.79	21.70
		50	0	23.00	21.82	21.80	21.75
	16QAM	1	0	23.00	21.88	21.87	21.71
		1	25	23.00	21.90	21.98	21.80
		1	49	23.00	21.83	21.84	21.73
		25	0	22.00	20.80	20.88	20.85
		25	13	22.00	20.88	20.83	20.72
		25	25	22.00	20.94	20.82	20.71
		50	0	22.00	20.88	20.86	20.77

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	132047CH	132322CH	132597CH
15MHz	QPSK	1	0	24.00	22.66	22.70	22.58
		1	38	24.00	22.79	22.74	22.66
		1	74	24.00	22.68	22.67	22.53
		36	0	23.00	21.77	21.80	21.73
		36	18	23.00	21.82	21.80	21.71
		36	39	23.00	21.84	21.79	21.68
		75	0	23.00	21.80	21.80	21.72
	16QAM	1	0	23.00	21.85	21.87	21.69
		1	38	23.00	22.10	21.80	21.86
		1	74	23.00	21.89	21.78	21.84
		36	0	22.00	20.75	20.81	20.71
		36	18	22.00	20.85	20.82	20.71
		36	39	22.00	20.86	20.77	20.66
		75	0	22.00	20.84	20.82	20.72
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	132072CH	132322CH	132572CH
20MHz	QPSK	1	0	24.00	22.48	22.50	22.44
		1	50	24.00	22.79	22.82	22.71
		1	99	24.00	22.44	22.38	22.38
		50	0	23.00	21.72	21.85	21.82
		50	25	23.00	21.81	21.79	21.76
		50	50	23.00	21.89	21.77	21.58
		100	0	23.00	21.78	21.80	21.71
	16QAM	1	0	23.00	21.81	21.89	21.65
		1	50	23.00	21.89	22.11	22.04
		1	99	23.00	21.57	21.62	21.61
		50	0	22.00	20.74	20.87	20.80
		50	25	22.00	20.84	20.82	20.73
		50	50	22.00	20.86	20.77	20.56
		100	0	22.00	20.80	20.83	20.72

Table 44: Test results conducted power measurement LTE Band 66 (D3)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	131979CH	132322CH	132665CH
1.4MHz	QPSK	1	0	21.50	20.26	20.24	20.17
		1	3	21.50	20.37	20.32	20.29
		1	5	21.50	20.31	20.24	20.17
		3	0	21.50	20.39	20.36	20.32
		3	2	21.50	20.42	20.41	20.34
		3	3	21.50	20.33	20.33	20.35
		6	0	21.50	20.34	20.35	20.31
	16QAM	1	0	21.50	20.43	20.41	20.39
		1	3	21.50	20.36	20.52	20.56
		1	5	21.50	20.39	20.44	20.27
		3	0	21.50	20.39	20.31	20.32
		3	2	21.50	20.45	20.39	20.32
		3	3	21.50	20.45	20.34	20.32
		6	0	21.50	20.33	20.30	20.31
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	131987CH	132322CH	132657CH
3MHz	QPSK	1	0	21.50	20.34	20.29	20.24
		1	7	21.50	20.29	20.30	20.27
		1	14	21.50	20.35	20.33	20.21
		8	0	21.50	20.35	20.34	20.28
		8	4	21.50	20.39	20.38	20.30
		8	7	21.50	20.34	20.35	20.27
		15	0	21.50	20.34	20.33	20.26
	16QAM	1	0	21.50	20.55	20.50	20.35
		1	7	21.50	20.58	20.59	20.53
		1	14	21.50	20.66	20.49	20.50
		8	0	21.50	20.41	20.40	20.34
		8	4	21.50	20.42	20.39	20.36
		8	7	21.50	20.41	20.35	20.36
		15	0	21.50	20.27	20.32	20.26

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	131997CH	132322CH	132647CH
5MHz	QPSK	1	0	21.50	20.23	20.23	20.14
		1	13	21.50	20.38	20.34	20.28
		1	24	21.50	20.23	20.22	20.11
		12	0	21.50	20.35	20.37	20.35
		12	6	21.50	20.39	20.38	20.33
		12	13	21.50	20.43	20.35	20.26
		25	0	21.50	20.37	20.34	20.32
	16QAM	1	0	21.50	20.49	20.69	20.24
		1	13	21.50	20.63	20.68	20.48
		1	24	21.50	20.50	20.55	20.47
		12	0	21.50	20.33	20.39	20.33
		12	6	21.50	20.47	20.40	20.39
		12	13	21.50	20.42	20.34	20.31
		25	0	21.50	20.40	20.35	20.31
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	132022CH	132322CH	132622CH
10MHz	QPSK	1	0	21.50	20.35	20.35	20.23
		1	25	21.50	20.43	20.42	20.40
		1	49	21.50	20.37	20.34	20.25
		25	0	21.50	20.37	20.44	20.44
		25	13	21.50	20.45	20.39	20.31
		25	25	21.50	20.50	20.39	20.32
		50	0	21.50	20.47	20.44	20.39
	16QAM	1	0	21.50	20.49	20.28	20.42
		1	25	21.50	20.66	20.62	20.47
		1	49	21.50	20.57	20.56	20.47
		25	0	21.50	20.39	20.47	20.46
		25	13	21.50	20.45	20.40	20.36
		25	25	21.50	20.55	20.39	20.30
		50	0	21.50	20.43	20.41	20.36

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	132047CH	132322CH	132597CH
15MHz	QPSK	1	0	21.50	20.31	20.32	20.21
		1	38	21.50	20.38	20.37	20.33
		1	74	21.50	20.26	20.22	20.19
		36	0	21.50	20.37	20.42	20.38
		36	18	21.50	20.43	20.40	20.34
		36	39	21.50	20.46	20.39	20.29
		75	0	21.50	20.41	20.38	20.33
	16QAM	1	0	21.50	20.55	20.63	20.52
		1	38	21.50	20.66	20.64	20.55
		1	74	21.50	20.60	20.52	20.45
		36	0	21.50	20.34	20.38	20.36
		36	18	21.50	20.42	20.36	20.29
		36	39	21.50	20.44	20.36	20.24
		75	0	21.50	20.39	20.37	20.33
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	132072CH	132322CH	132572CH
20MHz	QPSK	1	0	21.50	20.15	20.11	20.07
		1	50	21.50	20.47	20.47	20.28
		1	99	21.50	20.06	20.03	19.97
		50	0	21.50	20.34	20.45	20.42
		50	25	21.50	20.44	20.42	20.37
		50	50	21.50	20.49	20.39	20.17
		100	0	21.50	20.43	20.43	20.35
	16QAM	1	0	21.50	20.53	20.48	20.41
		1	50	21.50	20.72	20.55	20.56
		1	99	21.50	20.44	20.43	20.46
		50	0	21.50	20.32	20.48	20.41
		50	25	21.50	20.43	20.38	20.35
		50	50	21.50	20.44	20.36	20.18
		100	0	21.50	20.39	20.43	20.35

Table 45: Test results conducted power measurement LTE Band 66 (D1/D2)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	131979CH	132322CH	132665CH
1.4MHz	QPSK	1	0	21.00	19.77	19.70	19.58
		1	3	21.00	19.80	19.82	19.73
		1	5	21.00	19.77	19.74	19.61
		3	0	21.00	19.86	19.78	19.70
		3	2	21.00	19.90	19.80	19.73
		3	3	21.00	19.83	19.80	19.67
		6	0	21.00	19.80	19.78	19.71
	16QAM	1	0	21.00	19.92	19.83	19.78
		1	3	21.00	20.03	19.97	19.85
		1	5	21.00	19.89	19.88	19.75
		3	0	21.00	19.93	19.83	19.74
		3	2	21.00	19.88	19.88	19.77
		3	3	21.00	19.81	19.77	19.67
		6	0	21.00	19.84	19.86	19.70
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	131987CH	132322CH	132657CH
3MHz	QPSK	1	0	21.00	19.79	19.78	19.68
		1	7	21.00	19.81	19.75	19.64
		1	14	21.00	19.77	19.75	19.58
		8	0	21.00	19.81	19.78	19.69
		8	4	21.00	19.84	19.83	19.72
		8	7	21.00	19.81	19.81	19.71
		15	0	21.00	19.81	19.79	19.70
	16QAM	1	0	21.00	20.23	20.06	19.93
		1	7	21.00	20.17	20.01	19.94
		1	14	21.00	20.05	20.04	20.07
		8	0	21.00	19.89	19.89	19.77
		8	4	21.00	19.86	19.93	19.80
		8	7	21.00	19.89	19.87	19.71
		15	0	21.00	19.85	19.82	19.71

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	131997CH	132322CH	132647CH
5MHz	QPSK	1	0	21.00	19.68	19.67	19.55
		1	13	21.00	19.82	19.79	19.65
		1	24	21.00	19.70	19.65	19.56
		12	0	21.00	19.80	19.85	19.76
		12	6	21.00	19.85	19.82	19.76
		12	13	21.00	19.85	19.80	19.66
		25	0	21.00	19.84	19.83	19.76
	16QAM	1	0	21.00	19.84	20.12	19.80
		1	13	21.00	20.20	20.12	19.91
		1	24	21.00	20.03	20.09	19.90
		12	0	21.00	19.83	19.85	19.80
		12	6	21.00	19.90	19.89	19.77
		12	13	21.00	19.91	19.89	19.70
		25	0	21.00	19.85	19.84	19.73
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	132022CH	132322CH	132622CH
10MHz	QPSK	1	0	21.00	19.85	19.82	19.66
		1	25	21.00	19.93	19.90	19.72
		1	49	21.00	19.74	19.75	19.68
		25	0	21.00	19.82	19.92	19.86
		25	13	21.00	19.86	19.84	19.73
		25	25	21.00	19.95	19.85	19.73
		50	0	21.00	19.93	19.90	19.80
	16QAM	1	0	21.00	19.98	19.91	19.82
		1	25	21.00	20.13	20.04	19.91
		1	49	21.00	19.92	19.82	19.93
		25	0	21.00	19.85	19.93	19.90
		25	13	21.00	19.93	19.84	19.77
		25	25	21.00	19.96	19.90	19.70
		50	0	21.00	19.92	19.89	19.81

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	132047CH	132322CH	132597CH
15MHz	QPSK	1	0	21.00	19.76	19.73	19.64
		1	38	21.00	19.84	19.82	19.72
		1	74	21.00	19.72	19.67	19.58
		36	0	21.00	19.80	19.89	19.80
		36	18	21.00	19.87	19.87	19.75
		36	39	21.00	19.93	19.85	19.73
		75	0	21.00	19.88	19.84	19.77
	16QAM	1	0	21.00	19.90	19.95	19.95
		1	38	21.00	20.08	19.98	19.95
		1	74	21.00	19.92	20.05	19.85
		36	0	21.00	19.78	19.87	19.78
		36	18	21.00	19.89	19.83	19.75
		36	39	21.00	19.90	19.82	19.68
		75	0	21.00	19.85	19.85	19.78
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	132072CH	132322CH	132572CH
20MHz	QPSK	1	0	21.00	19.41	19.42	19.41
		1	50	21.00	19.75	19.76	19.70
		1	99	21.00	19.35	19.34	19.35
		50	0	21.00	19.67	19.79	19.75
		50	25	21.00	19.73	19.75	19.70
		50	50	21.00	19.81	19.70	19.55
		100	0	21.00	19.71	19.76	19.68
	16QAM	1	0	21.00	19.78	19.74	19.66
		1	50	21.00	20.10	19.90	20.06
		1	99	21.00	19.82	19.59	19.56
		50	0	21.00	19.64	19.80	19.72
		50	25	21.00	19.70	19.72	19.70
		50	50	21.00	19.83	19.74	19.51
		100	0	21.00	19.74	19.76	19.67

Table 46: Test results conducted power measurement LTE Band 66 (D4)

Note: The conducted power of LTE Band 66 is measured with RMS detector.

1.26 Conducted power of LTE Band 66(Main antenna)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	131979CH	132322CH	132665CH
1.4MHz	QPSK	1	0	20.40	19.05	19.00	18.91
		1	3	20.40	19.17	19.11	19.02
		1	5	20.40	19.02	18.97	18.91
		3	0	20.40	19.09	19.10	19.00
		3	2	20.40	19.09	19.14	19.02
		3	3	20.40	19.12	19.13	19.04
		6	0	20.40	19.11	19.07	19.03
	16QAM	1	0	20.40	19.27	19.18	18.99
		1	3	20.40	19.23	19.14	18.94
		1	5	20.40	19.18	19.20	19.12
		3	0	20.40	19.07	19.14	19.10
		3	2	20.40	19.19	19.16	19.05
		3	3	20.40	19.14	19.08	19.06
		6	0	20.40	19.12	19.19	18.98
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
3MHz	QPSK	1	0	20.40	19.05	19.08	19.04
		1	7	20.40	19.03	19.02	18.97
		1	14	20.40	19.13	19.09	18.96
		8	0	20.40	19.07	19.07	19.00
		8	4	20.40	19.10	19.08	19.01
		8	7	20.40	19.06	19.07	18.99
		15	0	20.40	19.06	19.07	18.96
	16QAM	1	0	20.40	19.32	19.31	19.12
		1	7	20.40	19.31	19.15	19.22
		1	14	20.40	19.23	19.42	19.21
		8	0	20.40	19.16	19.10	19.03
		8	4	20.40	19.15	19.08	19.05
		8	7	20.40	19.11	19.19	19.04
		15	0	20.40	19.04	19.03	18.96

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	131997CH	132322CH	132647CH
5MHz	QPSK	1	0	20.40	18.95	18.98	18.86
		1	13	20.40	19.11	19.06	19.00
		1	24	20.40	18.97	18.93	18.85
		12	0	20.40	19.06	19.09	19.06
		12	6	20.40	19.14	19.12	19.03
		12	13	20.40	19.13	19.04	18.95
		25	0	20.40	19.10	19.06	19.04
	16QAM	1	0	20.40	19.36	19.29	19.10
		1	13	20.40	19.53	19.35	19.29
		1	24	20.40	19.29	19.31	19.41
		12	0	20.40	19.14	19.15	19.09
		12	6	20.40	19.19	19.17	19.10
		12	13	20.40	19.19	19.17	19.01
		25	0	20.40	19.08	19.14	19.03
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	132022CH	132322CH	132622CH
10MHz	QPSK	1	0	20.40	19.07	19.05	18.99
		1	25	20.40	19.15	19.13	19.03
		1	49	20.40	19.11	19.03	18.99
		25	0	20.40	19.10	19.14	19.17
		25	13	20.40	19.16	19.13	19.00
		25	25	20.40	19.21	19.10	19.00
		50	0	20.40	19.17	19.14	19.06
	16QAM	1	0	20.40	19.36	19.31	19.04
		1	25	20.40	19.37	19.34	19.12
		1	49	20.40	19.30	19.25	19.02
		25	0	20.40	19.10	19.18	19.18
		25	13	20.40	19.17	19.16	19.03
		25	25	20.40	19.22	19.17	19.02
		50	0	20.40	19.21	19.20	19.05

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	132047CH	132322CH	132597CH
15MHz	QPSK	1	0	20.40	19.02	19.05	18.93
		1	38	20.40	19.11	19.09	19.03
		1	74	20.40	19.11	18.98	18.89
		36	0	20.40	19.08	19.12	19.07
		36	18	20.40	19.15	19.10	19.05
		36	39	20.40	19.14	19.10	19.02
		75	0	20.40	19.11	19.09	19.07
	16QAM	1	0	20.40	19.29	19.23	19.13
		1	38	20.40	19.27	19.42	19.34
		1	74	20.40	19.34	19.30	19.11
		36	0	20.40	19.08	19.11	19.09
		36	18	20.40	19.18	19.17	19.04
		36	39	20.40	19.19	19.11	19.00
		75	0	20.40	19.15	19.17	19.04
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	132072CH	132322CH	132572CH
20MHz	QPSK	1	0	20.40	18.85	18.89	18.79
		1	50	20.40	19.28	19.16	19.03
		1	99	20.40	18.83	18.74	18.73
		50	0	20.40	19.12	19.21	19.15
		50	25	20.40	19.17	19.12	19.07
		50	50	20.40	19.20	19.09	18.93
		100	0	20.40	19.18	19.17	19.05
	16QAM	1	0	20.40	19.04	19.09	19.05
		1	50	20.40	19.65	19.42	19.48
		1	99	20.40	19.12	19.10	18.99
		50	0	20.40	19.11	19.21	19.11
		50	25	20.40	19.16	19.14	19.07
		50	50	20.40	19.26	19.17	18.96
		100	0	20.40	19.17	19.21	19.06

Table 47: Test results conducted power measurement LTE Band 66 (D3/D4)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	131979CH	132322CH	132665CH
1.4MHz	QPSK	1	0	23.40	22.10	22.09	21.99
		1	3	23.40	22.17	22.19	22.14
		1	5	23.40	22.07	22.07	21.99
		3	0	23.40	22.17	22.18	22.09
		3	2	23.40	22.21	22.25	22.09
		3	3	23.40	22.19	22.18	22.14
		6	0	23.40	22.20	22.17	22.10
	16QAM	1	0	23.40	22.20	22.11	22.10
		1	3	23.40	22.34	22.39	22.13
		1	5	23.40	22.27	22.20	22.18
		3	0	23.40	22.18	22.24	22.07
		3	2	23.40	22.24	22.21	22.11
		3	3	23.40	22.15	22.23	22.04
		6	0	22.90	21.25	21.20	21.10
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	131987CH	132322CH	132657CH
3MHz	QPSK	1	0	23.40	22.17	22.19	22.11
		1	7	23.40	22.15	22.13	22.07
		1	14	23.40	22.16	22.15	22.03
		8	0	23.40	22.16	22.19	22.12
		8	4	23.40	22.18	22.24	22.10
		8	7	23.40	22.22	22.19	22.07
		15	0	23.40	22.19	22.21	22.08
	16QAM	1	0	23.40	22.23	22.42	22.27
		1	7	23.40	22.26	22.35	22.32
		1	14	23.40	22.29	22.31	22.30
		8	0	22.90	21.22	21.28	21.15
		8	4	22.90	21.24	21.25	21.16
		8	7	22.90	21.22	21.26	21.14
		15	0	22.90	21.16	21.18	21.11

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	131997CH	132322CH	132647CH
5MHz	QPSK	1	0	23.40	22.07	22.08	21.99
		1	13	23.40	22.15	22.13	22.13
		1	24	23.40	22.07	22.05	21.96
		12	0	23.40	22.16	22.22	22.12
		12	6	23.40	22.25	22.22	22.17
		12	13	23.40	22.25	22.20	22.09
	16QAM	25	0	23.40	22.17	22.18	22.15
		1	0	23.40	22.30	22.28	22.27
		1	13	23.40	22.49	22.23	22.33
		1	24	23.40	22.38	22.24	22.23
		12	0	22.90	21.25	21.30	21.21
		12	6	22.90	21.28	21.29	21.20
		12	13	22.90	21.32	21.26	21.12
		25	0	22.90	21.23	21.26	21.17
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	132022CH	132322CH	132622CH
10MHz	QPSK	1	0	23.40	22.16	22.20	22.10
		1	25	23.40	22.23	22.25	22.10
		1	49	23.40	22.19	22.13	22.07
		25	0	23.40	22.22	22.31	22.23
		25	13	23.40	22.23	22.25	22.14
		25	25	23.40	22.32	22.26	22.09
		50	0	23.40	22.28	22.26	22.17
	16QAM	1	0	23.40	22.32	22.28	22.21
		1	25	23.40	22.17	22.46	22.17
		1	49	23.40	22.26	22.32	22.19
		25	0	22.90	21.25	21.35	21.28
		25	13	22.90	21.29	21.27	21.17
		25	25	22.90	21.34	21.25	21.13
		50	0	22.90	21.33	21.29	21.19

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	132047CH	132322CH	132597CH
15MHz	QPSK	1	0	23.40	22.14	22.18	22.04
		1	38	23.40	22.21	22.21	22.13
		1	74	23.40	22.14	22.09	22.00
		36	0	23.40	22.21	22.29	22.19
		36	18	23.40	22.28	22.27	22.19
		36	39	23.40	22.29	22.25	22.14
		75	0	23.40	22.27	22.24	22.14
	16QAM	1	0	23.40	22.29	22.24	22.20
		1	38	23.40	22.46	22.51	22.26
		1	74	23.40	22.29	22.31	22.22
		36	0	22.90	21.20	21.26	21.20
		36	18	22.90	21.25	21.27	21.16
		36	39	22.90	21.31	21.27	21.12
		75	0	22.90	21.27	21.26	21.17
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	132072CH	132322CH	132572CH
20MHz	QPSK	1	0	23.40	21.92	21.98	21.88
		1	50	23.40	22.25	22.22	22.14
		1	99	23.40	21.92	21.81	21.81
		50	0	23.40	22.19	22.30	22.21
		50	25	23.40	22.24	22.26	22.18
		50	50	23.40	22.31	22.21	21.99
		100	0	23.40	22.27	22.22	22.15
	16QAM	1	0	23.40	22.16	22.12	22.23
		1	50	23.40	22.61	22.56	22.39
		1	99	23.40	22.21	22.08	22.16
		50	0	22.90	21.20	21.32	21.23
		50	25	22.90	21.29	21.29	21.21
		50	50	22.90	21.35	21.24	21.02
		100	0	22.90	21.29	21.29	21.17

Table 48: Test results conducted power measurement LTE Band 66 (D1/D2)

Note: The conducted power of LTE Band 66 is measured with RMS detector.

1.27 Conducted power of 2.4G Wi-Fi

Mode	Ant	Channel	Frequency (MHz)	Data Rate (Mbps)	Tune-up	Average Power (dBm)	SAR Test (Yes/No)
					Max.		
802.11b	Ant4	1	2412	1Mbps	14.00	12.71	No
		6	2437		14.00	13.01	Yes
		11	2462		14.00	12.98	No
802.11g	Ant4	1	2412	6Mbps	10.00	8.49	No
		2	2417		14.00	12.64	No
		6	2437		14.00	12.65	No
		10	2457		14.00	12.87	No
		11	2462		10.00	8.87	No
802.11n 20M	Ant4	1	2412	MCS0	10.00	8.47	No
		2	2417		14.00	12.54	No
		6	2437		14.00	12.76	No
		10	2457		14.00	12.93	No
		11	2462		10.00	8.80	No
802.11n 40M	Ant4	3	2422	MCS0	13.00	11.69	No
		4	2427		13.00	11.87	No
		5	2432		14.00	12.69	No
		6	2437		14.00	12.77	No
		7	2442		14.00	12.75	No
		8	2447		13.00	11.33	No
		9	2452		13.00	11.39	No

Table 49: Test results conducted power measurement 2.4G Wi-Fi (Receiver ON)

Mode	Ant	Channel	Frequency (MHz)	Data Rate (Mbps)	Tune-up	Average Power (dBm)	SAR Test (Yes/No)
					Max.		
802.11b	Ant4	1	2412	1Mbps	19.50	18.11	No
		6	2437		19.50	18.45	Yes
		11	2462		19.50	18.32	No
802.11g	Ant4	1	2412	6Mbps	10.00	8.48	No
		2	2417		15.00	13.57	No
		3	2422		17.00	15.52	No
		4	2427		19.00	17.53	No
		6	2437		19.00	17.50	No
		8	2447		19.00	17.45	No
		9	2452		17.00	15.49	No
		10	2457		15.00	14.00	No
		11	2462	10.00	8.86	No	
802.11n 20M	Ant4	1	2412	MCS0	10.00	8.46	No
		2	2417		15.00	13.46	No
		3	2422		17.00	15.64	No
		4	2427		19.00	17.57	No
		6	2437		19.00	17.64	No
		8	2447		19.00	17.56	No
		9	2452		17.00	14.55	No
		10	2457		15.00	13.96	No
		11	2462	10.00	8.86	No	
802.11n 40M	Ant4	3	2422	MCS0	13.00	11.63	No
		4	2427		13.00	11.88	No
		5	2432		14.00	12.63	No
		6	2437		14.00	12.88	No
		7	2442		14.00	12.71	No
		8	2447		13.00	12.55	No
		9	2452		13.00	12.61	No

Table 50: Test results conducted power measurement 2.4G Wi-Fi (Receiver OFF)

Note:

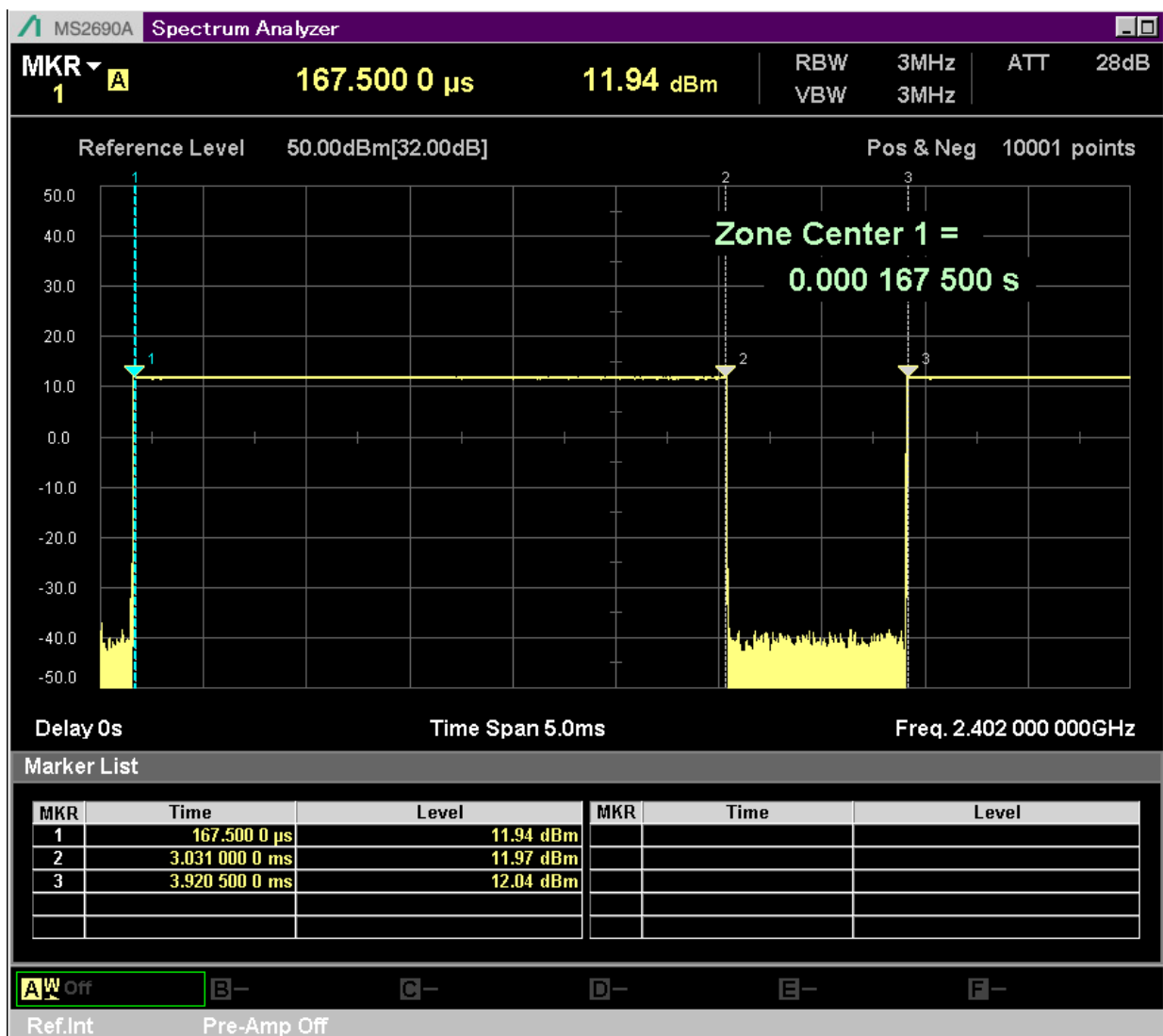
- 1) The bolded mode was selected for SAR testing.
- 2) Testing at higher data rates and higher order modulations is not required when the maximum average output power for each of these configurations is less than ¼ dB higher than those measured at the lowest data rate.

1.28 Conducted power of BT

BT	Tune-up	Average Power (dBm)		
	Max.	0CH	39CH	78CH
DH5	13.00	11.34	10.49	11.64
2DH5	11.00	8.05	7.66	8.48
3DH5	11.00	7.99	7.59	8.42
BT	Tune-up	Average Power (dBm)		
	Max.	0CH	19CH	39CH
BLE	9.00	6.67	7.12	6.71
BLE 1M	9.00	6.79	7.24	6.83
BLE 2M	9.00	6.81	7.27	6.85

Table 51: Test results conducted power measurement BT

Note: The conducted power of BT is measured with RMS detector.



So the bluetooth duty cycle is calculated as below:

$$\text{Dutycycle} = \text{pulse} \frac{\text{width}}{\text{period}} * 100\% = \frac{2.8635\text{ms}}{3.753\text{ms}} * 100\% = 76\%$$