

### 7.1.6 Conducted power measurements of UMTS Band II (Main Antenna)

UMTS Band II		Tune-up	Channel	Channel	Channel
		Max.	9262CH	9400CH	9538CH
WCDMA	12.2kbps RMC	25.00	<b>24.05</b>	<b>23.96</b>	<b>23.85</b>
	12.2kbps AMR	25.00	24.09	23.94	23.84
HSDPA	Subtest 1	24.00	23.46	23.45	23.36
	Subtest 2	23.50	22.59	22.65	22.57
	Subtest 3	23.00	22.10	22.14	22.06
	Subtest 4	23.00	22.09	22.13	22.03
HSUPA	Subtest 1	25.00	22.18	22.30	21.86
	Subtest 2	23.00	19.40	19.18	19.92
	Subtest 3	24.00	20.34	19.96	20.68
	Subtest 4	23.00	20.32	20.04	19.24
	Subtest 5	25.00	22.08	21.95	21.85
DC-HSDPA	Subtest 1	24.00	23.50	23.49	23.36
	Subtest 2	23.50	22.63	22.65	22.61
	Subtest 3	23.00	22.10	22.14	22.06
	Subtest 4	23.00	22.13	22.09	22.03

Table 28: Conducted power measurement results of UMTS Band II(Full Power)

UMTS Band II		Tune-up	Channel	Channel	Channel
		Max.	9262CH	9400CH	9538CH
WCDMA	12.2kbps RMC	22.50	<b>21.46</b>	<b>21.46</b>	<b>21.35</b>
	12.2kbps AMR	22.50	21.52	21.43	21.32
HSDPA	Subtest 1	21.50	20.91	20.93	20.85
	Subtest 2	21.00	20.06	20.12	20.03
	Subtest 3	20.50	19.58	19.63	19.55
	Subtest 4	20.50	19.54	19.62	19.54
HSUPA	Subtest 1	22.50	19.58	19.20	19.73
	Subtest 2	20.50	17.29	17.04	16.83
	Subtest 3	21.50	18.09	17.84	17.50
	Subtest 4	20.50	17.14	17.73	17.08
	Subtest 5	22.50	19.55	19.45	19.34
DC-HSDPA	Subtest 1	21.50	20.95	20.97	20.81
	Subtest 2	21.00	20.10	20.16	20.07
	Subtest 3	20.50	19.62	19.67	19.55
	Subtest 4	20.50	19.50	19.66	19.57

Table 29: Conducted power measurement results of UMTS Band II(Reduced Power Level D1/D3/D5)

UMTS Band II		Tune-up	Channel	Channel	Channel
		Max.	9262CH	9400CH	9538CH
WCDMA	12.2kbps RMC	20.00	19.01	18.88	18.91
	12.2kbps AMR	20.00	19.05	18.93	18.87
HSDPA	Subtest 1	19.00	18.59	18.43	18.36
	Subtest 2	18.50	17.79	17.65	17.56
	Subtest 3	18.00	17.27	17.14	17.07
	Subtest 4	18.00	17.28	17.16	17.06
HSUPA	Subtest 1	20.00	17.37	17.30	17.22
	Subtest 2	18.00	15.44	14.67	14.77
	Subtest 3	19.00	16.25	15.46	15.34
	Subtest 4	18.00	15.18	15.09	14.81
	Subtest 5	20.00	17.10	16.97	16.87
DC-HSDPA	Subtest 1	19.00	18.55	18.43	18.36
	Subtest 2	18.50	17.79	17.69	17.52
	Subtest 3	18.00	17.23	17.10	17.07
	Subtest 4	18.00	17.28	17.20	17.10

Table 30: Conducted power measurement results of UMTS Band II(Reduced Power Level D4)

Note:

- 1) The bolded 12.2kbps RMC mode was selected for SAR testing (the primary mode).
- 2) Per KDB941225 D01, When the maximum output power and tune-up tolerance specified for production units in a Second mode is  $\leq \frac{1}{4}$  dB higher than the primary mode or when the highest *reported* SAR of the primary mode is scaled by the ratio of specified maximum output power and tune-up tolerance of Second to primary mode and the adjusted SAR is  $\leq 1.2$  W/kg, SAR measurement is not required for the Second mode.

### 7.1.7 Conducted power measurements of UMTS Band IV (Second Antenna)

UMTS Band IV		Tune-up	Channel	Channel	Channel
		Max.	1312CH	1413CH	1513CH
WCDMA	12.2kbps RMC	23.00	<b>22.15</b>	<b>22.03</b>	<b>22.06</b>
	12.2kbps AMR	23.00	22.16	22.08	22.09
HSDPA	Subtest 1	22.50	21.66	21.57	21.55
	Subtest 2	22.00	20.84	20.79	20.80
	Subtest 3	21.50	20.33	20.30	20.28
	Subtest 4	21.50	20.32	20.25	20.28
HSUPA	Subtest 1	23.00	20.00	19.91	20.19
	Subtest 2	21.00	18.10	17.33	17.58
	Subtest 3	22.00	19.19	18.89	18.95
	Subtest 4	21.00	17.71	18.15	18.12
	Subtest 5	23.00	20.15	20.08	20.09
DC-HSDPA	Subtest 1	22.50	21.72	21.65	21.62
	Subtest 2	22.00	20.85	20.86	20.87
	Subtest 3	21.50	20.39	20.36	20.28
	Subtest 4	21.50	20.41	20.34	20.36

Table 31: Conducted power measurement results of UMTS Band IV(Full Power)

UMTS Band IV		Tune-up	Channel	Channel	Channel
		Max.	1312CH	1413CH	1513CH
WCDMA	12.2kbps RMC	15.50	<b>14.65</b>	<b>14.54</b>	<b>14.53</b>
	12.2kbps AMR	15.50	14.66	14.57	14.59
HSDPA	Subtest 1	15.00	14.10	14.05	14.07
	Subtest 2	14.50	13.35	13.32	13.29
	Subtest 3	14.00	12.82	12.80	12.76
	Subtest 4	14.00	12.83	12.80	12.80
HSUPA	Subtest 1	15.50	14.39	14.31	14.37
	Subtest 2	13.50	10.48	10.31	10.52
	Subtest 3	14.50	11.28	10.81	11.73
	Subtest 4	13.50	10.04	9.98	9.96
	Subtest 5	15.50	14.67	14.61	14.60
DC-HSDPA	Subtest 1	15.00	14.18	14.12	14.09
	Subtest 2	14.50	13.35	13.39	13.29
	Subtest 3	14.00	12.85	12.86	12.83
	Subtest 4	14.00	12.93	12.88	12.80

Table 32: Conducted power measurement results of UMTS Band IV(Reduced Power Level D1)

UMTS Band IV		Tune-up	Channel	Channel	Channel
		Max.	1312CH	1413CH	1513CH
WCDMA	12.2kbps RMC	12.00	10.66	10.55	10.57
	12.2kbps AMR	12.00	10.69	10.59	10.61
HSDPA	Subtest 1	11.50	10.14	10.04	10.06
	Subtest 2	11.00	9.33	9.28	9.28
	Subtest 3	10.50	8.81	8.79	8.71
	Subtest 4	10.50	8.81	8.79	8.72
HSUPA	Subtest 1	12.00	10.87	10.46	10.62
	Subtest 2	10.00	7.61	6.41	7.63
	Subtest 3	11.00	8.40	7.88	7.91
	Subtest 4	10.00	7.15	6.21	7.03
	Subtest 5	12.00	11.67	10.81	11.59
DC-HSDPA	Subtest 1	11.50	10.14	10.00	10.02
	Subtest 2	11.00	9.30	9.32	9.24
	Subtest 3	10.50	8.81	8.83	8.71
	Subtest 4	10.50	8.78	8.75	8.69

Table 33: Conducted power measurement results of UMTS Band IV(Reduced Power Level D3)

UMTS Band IV		Tune-up	Channel	Channel	Channel
		Max.	1312CH	1413CH	1513CH
WCDMA	12.2kbps RMC	19.00	<b>18.16</b>	<b>18.06</b>	<b>18.07</b>
	12.2kbps AMR	19.00	18.15	18.08	18.10
HSDPA	Subtest 1	18.50	17.64	17.57	17.51
	Subtest 2	18.00	16.82	16.80	16.82
	Subtest 3	17.50	16.31	16.28	16.31
	Subtest 4	17.50	16.31	16.32	16.30
HSUPA	Subtest 1	19.00	16.43	16.17	16.19
	Subtest 2	17.00	14.19	13.11	13.36
	Subtest 3	18.00	14.78	14.59	14.59
	Subtest 4	17.00	13.80	13.82	13.76
	Subtest 5	19.00	16.16	16.12	16.11
DC-HSDPA	Subtest 1	18.50	17.64	17.53	17.51
	Subtest 2	18.00	16.82	16.84	16.82
	Subtest 3	17.50	16.27	16.24	16.35
	Subtest 4	17.50	16.27	16.36	16.26

Table 34: Conducted power measurement results of UMTS Band IV(Reduced Power Level D2)

Note:

- 1) The bolded 12.2kbps RMC mode was selected for SAR testing (the primary mode).
- 2) Per KDB941225 D01, When the maximum output power and tune-up tolerance specified for production units in a Second mode is  $\leq \frac{1}{4}$  dB higher than the primary mode or when the highest *reported* SAR of the primary mode is scaled by the ratio of specified maximum output power and tune-up tolerance of Second to primary mode and the adjusted SAR is  $\leq 1.2$  W/kg, SAR measurement is not required for the Second mode.

### 7.1.8 Conducted power measurements of UMTS Band IV (Main Antenna)

UMTS Band IV		Tune-up	Channel	Channel	Channel
		Max.	1312CH	1413CH	1513CH
WCDMA	12.2kbps RMC	25.00	<b>24.13</b>	<b>23.99</b>	<b>24.04</b>
	12.2kbps AMR	25.00	24.10	24.05	24.07
HSDPA	Subtest 1	24.00	23.60	23.50	23.51
	Subtest 2	23.50	22.79	22.67	22.73
	Subtest 3	23.00	22.29	22.21	22.24
	Subtest 4	23.00	22.28	22.23	22.22
HSUPA	Subtest 1	25.00	22.13	21.80	22.48
	Subtest 2	23.00	19.46	19.68	19.60
	Subtest 3	24.00	20.32	20.41	20.57
	Subtest 4	23.00	20.32	19.90	20.19
	Subtest 5	25.00	22.08	21.99	22.04
DC-HSDPA	Subtest 1	24.00	23.60	23.54	23.55
	Subtest 2	23.50	22.75	22.67	22.76
	Subtest 3	23.00	22.25	22.21	22.21
	Subtest 4	23.00	22.31	22.23	22.22

Table 35: Conducted power measurement results of UMTS Band IV(Full Power)

UMTS Band IV		Tune-up	Channel	Channel	Channel
		Max.	1312CH	1413CH	1513CH
WCDMA	12.2kbps RMC	22.00	<b>21.10</b>	<b>20.99</b>	<b>21.03</b>
	12.2kbps AMR	22.00	21.04	21.02	21.07
HSDPA	Subtest 1	21.00	20.55	20.48	20.51
	Subtest 2	20.50	19.79	19.69	19.69
	Subtest 3	20.00	19.26	19.20	19.24
	Subtest 4	20.00	19.27	19.21	19.23
HSUPA	Subtest 1	22.00	19.36	19.30	19.23
	Subtest 2	20.00	17.15	16.25	16.87
	Subtest 3	21.00	17.95	16.85	17.86
	Subtest 4	20.00	16.91	16.32	16.33
	Subtest 5	22.00	19.03	18.98	19.00
DC-HSDPA	Subtest 1	21.00	20.59	20.44	20.51
	Subtest 2	20.50	19.82	19.65	19.73
	Subtest 3	20.00	19.22	19.20	19.28
	Subtest 4	20.00	19.23	19.18	19.27

Table 36: Conducted power measurement results of UMTS Band IV(Reduced Power Level D1/D3/D5)

UMTS Band IV		Tune-up	Channel	Channel	Channel
		Max.	1312CH	1413CH	1513CH
WCDMA	12.2kbps RMC	19.00	18.10	18.02	18.04
	12.2kbps AMR	19.00	18.06	18.01	18.09
HSDPA	Subtest 1	18.00	17.58	17.51	17.53
	Subtest 2	17.50	16.77	16.73	16.75
	Subtest 3	17.00	16.27	16.22	16.21
	Subtest 4	17.00	16.26	16.18	16.22
HSUPA	Subtest 1	19.00	16.29	16.15	16.19
	Subtest 2	17.00	13.55	13.12	13.90
	Subtest 3	18.00	14.40	14.50	14.45
	Subtest 4	17.00	13.37	13.25	13.35
	Subtest 5	19.00	16.07	16.03	16.06
DC-HSDPA	Subtest 1	18.00	17.54	17.47	17.57
	Subtest 2	17.50	16.81	16.69	16.71
	Subtest 3	17.00	16.27	16.25	16.17
	Subtest 4	17.00	16.26	16.22	16.22

Table 37: Conducted power measurement results of UMTS Band IV (Reduced Power Level D4)

Note:

- 1) The bolded 12.2kbps RMC mode was selected for SAR testing (the primary mode).
- 2) Per KDB941225 D01, When the maximum output power and tune-up tolerance specified for production units in a Second mode is  $\leq \frac{1}{4}$  dB higher than the primary mode or when the highest *reported* SAR of the primary mode is scaled by the ratio of specified maximum output power and tune-up tolerance of Second to primary mode and the adjusted SAR is  $\leq 1.2$  W/kg, SAR measurement is not required for the Second mode.

### 7.1.9 Conducted power measurements of UMTS Band V (Second Antenna)

UMTS Band V		Tune-up	Channel	Channel	Channel
		Max.	4132CH	4182CH	4233CH
WCDMA	12.2kbps RMC	24.70	<b>24.30</b>	<b>24.30</b>	<b>24.28</b>
	12.2kbps AMR	24.70	24.29	24.32	24.30
HSDPA	Subtest 1	24.20	23.80	23.81	23.75
	Subtest 2	23.70	23.32	23.30	23.30
	Subtest 3	23.20	22.92	22.92	22.90
	Subtest 4	23.20	22.93	22.89	22.88
HSUPA	Subtest 1	24.70	23.19	23.37	23.37
	Subtest 2	22.70	20.76	20.11	20.18
	Subtest 3	23.70	21.21	21.34	21.22
	Subtest 4	22.70	20.08	20.81	20.67
	Subtest 5	24.70	22.29	22.27	22.25
DC-HSDPA	Subtest 1	24.20	23.86	23.98	23.92
	Subtest 2	23.70	23.12	23.34	23.20
	Subtest 3	23.20	22.99	23.03	23.03
	Subtest 4	23.20	22.93	22.86	22.74

Table 38: Conducted power measurement results of UMTS Band V(Full Power)

UMTS Band V		Tune-up	Channel	Channel	Channel
		Max.	4132CH	4182CH	4233CH
WCDMA	12.2kbps RMC	18.20	<b>17.76</b>	<b>17.80</b>	<b>17.81</b>
	12.2kbps AMR	18.20	17.82	17.80	17.81
HSDPA	Subtest 1	17.70	17.34	17.31	17.28
	Subtest 2	17.20	16.81	16.81	16.80
	Subtest 3	16.70	16.42	16.39	16.41
	Subtest 4	16.70	16.42	16.42	16.38
HSUPA	Subtest 1	18.20	15.48	15.15	16.72
	Subtest 2	16.20	13.01	12.75	12.78
	Subtest 3	17.20	14.39	13.89	13.78
	Subtest 4	16.20	13.26	13.24	13.21
	Subtest 5	18.20	15.28	15.32	15.39
DC-HSDPA	Subtest 1	17.70	17.22	17.14	17.41
	Subtest 2	17.20	16.70	16.74	16.81
	Subtest 3	16.70	16.36	16.48	16.39
	Subtest 4	16.70	16.50	16.54	16.42

Table 39: Conducted power measurement results of UMTS Band V(Reduced Power Level D1)

UMTS Band V		Tune-up	Channel	Channel	Channel
		Max.	4132CH	4182CH	4233CH
WCDMA	12.2kbps RMC	15.20	14.81	14.80	14.77
	12.2kbps AMR	15.20	14.80	14.78	14.76
HSDPA	Subtest 1	14.70	14.30	14.29	14.22
	Subtest 2	14.20	13.79	13.81	13.79
	Subtest 3	13.70	13.36	13.40	13.42
	Subtest 4	13.70	13.40	13.40	13.37
HSUPA	Subtest 1	15.20	14.30	13.86	13.83
	Subtest 2	13.20	10.23	9.83	9.86
	Subtest 3	14.20	11.62	10.97	10.83
	Subtest 4	13.20	10.48	10.30	10.27
	Subtest 5	15.20	14.28	14.50	14.54
DC-HSDPA	Subtest 1	14.70	14.27	14.30	14.17
	Subtest 2	14.20	13.70	13.80	13.92
	Subtest 3	13.70	13.46	13.40	13.40
	Subtest 4	13.70	13.41	13.39	13.33

Table 40: Conducted power measurement results of UMTS Band V(Reduced Power Level D3)

UMTS Band V		Tune-up	Channel	Channel	Channel
		Max.	4132CH	4182CH	4233CH
WCDMA	12.2kbps RMC	21.70	<b>21.31</b>	<b>21.30</b>	<b>21.27</b>
	12.2kbps AMR	21.70	21.32	21.32	21.28
HSDPA	Subtest 1	21.20	20.83	20.81	20.78
	Subtest 2	20.70	20.32	20.31	20.32
	Subtest 3	20.20	19.92	19.90	19.90
	Subtest 4	20.20	19.95	19.94	19.88
HSUPA	Subtest 1	21.70	20.30	19.82	20.24
	Subtest 2	19.70	17.66	17.36	17.25
	Subtest 3	20.70	18.35	18.59	18.42
	Subtest 4	19.70	18.09	17.97	17.77
	Subtest 5	21.70	19.28	19.29	19.27
DC-HSDPA	Subtest 1	21.20	20.84	20.68	20.73
	Subtest 2	20.70	20.19	20.43	20.30
	Subtest 3	20.20	20.02	19.81	19.82
	Subtest 4	20.20	20.10	19.94	19.69

Table 41: Conducted power measurement results of UMTS Band V(Reduced Power Level D2)

Note:

- 1) The bolded 12.2kbps RMC mode was selected for SAR testing (the primary mode).
- 2) Per KDB941225 D01, When the maximum output power and tune-up tolerance specified for production units in a Second mode is  $\leq \frac{1}{4}$  dB higher than the primary mode or when the highest *reported* SAR of the primary mode is scaled by the ratio of specified maximum output power and tune-up tolerance of Second to primary mode and the adjusted SAR is  $\leq 1.2$  W/kg, SAR measurement is not required for the Second mode.



### 7.1.10 Conducted power measurements of UMTS Band V (Main Antenna)

UMTS Band V		Tune-up	Channel	Channel	Channel
		Max.	4132CH	4182CH	4233CH
WCDMA	12.2kbps RMC	25.00	<b>24.40</b>	<b>24.39</b>	<b>24.34</b>
	12.2kbps AMR	25.00	24.45	24.37	24.33
HSDPA	Subtest 1	24.50	23.91	23.87	23.80
	Subtest 2	24.00	23.43	23.40	23.36
	Subtest 3	23.50	22.89	22.97	22.98
	Subtest 4	23.50	22.92	22.99	22.96
HSUPA	Subtest 1	25.00	23.47	23.62	23.51
	Subtest 2	23.00	20.41	20.62	20.53
	Subtest 3	24.00	21.27	21.48	21.41
	Subtest 4	23.00	20.32	20.76	20.89
	Subtest 5	25.00	22.40	22.34	22.31
DC-HSDPA	Subtest 1	24.50	23.90	23.86	23.97
	Subtest 2	24.00	23.52	23.45	23.55
	Subtest 3	23.50	22.87	23.12	22.97
	Subtest 4	23.50	22.84	23.19	23.07

Table 42: Conducted power measurement results of UMTS Band V(Full Power)

Note:

- 1) The bolded 12.2kbps RMC mode was selected for SAR testing (the primary mode).
- 2) Per KDB941225 D01, When the maximum output power and tune-up tolerance specified for production units in a Second mode is  $\leq \frac{1}{4}$  dB higher than the primary mode or when the highest *reported* SAR of the primary mode is scaled by the ratio of specified maximum output power and tune-up tolerance of Second to primary mode and the adjusted SAR is  $\leq 1.2$  W/kg, SAR measurement is not required for the Second mode.

### 7.1.11 Conducted power measurements 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	21.70	20.46	20.53	20.70	
		1	3	21.70	20.55	20.64	20.71	
		1	5	21.70	20.46	20.63	20.68	
		3	0	21.70	20.67	20.42	20.40	
		3	2	21.70	20.61	20.39	20.36	
		3	3	21.70	20.48	20.43	20.48	
		6	0	21.70	20.59	20.50	20.48	
	16QAM	1	0	21.70	20.51	20.58	20.77	
		1	3	21.70	20.60	20.56	20.72	
		1	5	21.70	20.51	20.85	20.63	
		3	0	21.70	20.34	20.47	20.42	
		3	2	21.70	20.58	20.58	20.45	
		3	3	21.70	20.52	20.52	20.63	
		6	0	21.70	20.35	20.36	20.46	
	64QAM	1	0	21.70	20.42	20.50	20.70	
		1	3	21.70	20.35	20.70	20.50	
		1	5	21.70	20.39	20.57	20.68	
		3	0	21.70	20.40	20.51	20.41	
		3	2	21.70	20.48	20.43	20.49	
		3	3	21.70	20.55	20.36	20.50	
		6	0	20.70	19.39	19.48	19.37	
	Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
					Max.	18615CH	18900CH	19185CH
	3MHz	QPSK	1	0	21.70	20.64	20.64	20.50
1			7	21.70	20.62	20.63	20.69	
1			14	21.70	20.65	20.49	20.63	
8			0	21.70	20.46	20.46	20.58	
8			4	21.70	20.55	20.51	20.63	
8			7	21.70	20.34	20.52	20.58	
15			0	21.70	20.47	20.46	20.49	
16QAM		1	0	21.70	20.64	20.73	20.79	
		1	7	21.70	20.81	20.72	20.74	
		1	14	21.70	20.78	20.73	20.66	
		8	0	21.70	20.47	20.35	20.41	
		8	4	21.70	20.48	20.38	20.46	
		8	7	21.70	20.52	20.37	20.45	
		15	0	21.70	20.38	20.45	20.47	
64QAM		1	0	21.70	20.57	20.63	20.64	
		1	7	21.70	20.40	20.52	20.74	
		1	14	21.70	20.62	20.59	20.49	
		8	0	20.70	19.42	19.40	19.52	
		8	4	20.70	19.35	19.45	19.34	
		8	7	20.70	19.39	19.50	19.54	
		15	0	20.70	19.57	19.46	19.37	

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18625CH	18900CH	19175CH
5MHz	QPSK	1	0	21.70	20.60	20.69	20.69
		1	13	21.70	20.63	20.69	20.70
		1	24	21.70	20.69	20.68	20.69
		12	0	21.70	20.51	20.53	20.53
		12	6	21.70	20.50	20.52	20.53
		12	13	21.70	20.62	20.62	20.70
		25	0	21.70	20.45	20.47	20.60
	16QAM	1	0	21.70	20.87	20.69	20.89
		1	13	21.70	20.85	20.76	20.94
		1	24	21.70	20.71	20.70	20.65
		12	0	21.70	20.40	20.53	20.65
		12	6	21.70	20.37	20.54	20.50
		12	13	21.70	20.40	20.44	20.63
		25	0	21.70	20.38	20.41	20.56
	64QAM	1	0	21.70	20.66	20.54	20.61
		1	13	21.70	20.67	20.66	20.74
		1	24	21.70	20.83	20.46	20.69
		12	0	20.70	19.45	19.51	19.47
		12	6	20.70	19.42	19.45	19.53
		12	13	20.70	19.48	19.55	19.60
		25	0	20.70	19.40	19.63	19.58
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18650CH	18900CH	19150CH
10MHz	QPSK	1	0	21.70	20.60	20.76	20.47
		1	25	21.70	20.62	20.71	20.45
		1	49	21.70	20.62	20.71	20.48
		25	0	21.70	20.58	20.69	20.64
		25	13	21.70	20.58	20.69	20.46
		25	25	21.70	20.58	20.66	20.50
		50	0	21.70	20.46	20.70	20.69
	16QAM	1	0	21.70	20.55	20.58	20.68
		1	25	21.70	20.77	20.55	20.47
		1	49	21.70	20.89	20.61	20.59
		25	0	21.70	20.39	20.59	20.62
		25	13	21.70	20.40	20.60	20.57
		25	25	21.70	20.41	20.62	20.59
		50	0	21.70	20.64	20.38	20.41
	64QAM	1	0	21.70	20.87	20.70	20.72
		1	25	21.70	20.88	20.59	20.77
		1	49	21.70	20.70	20.70	20.85
		25	0	20.70	19.44	19.68	19.44
		25	13	20.70	19.48	19.64	19.50
		25	25	20.70	19.57	19.67	19.48
		50	0	20.70	19.62	19.45	19.58

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18675CH	18900CH	19125CH
15MHz	QPSK	1	0	21.70	20.65	20.52	20.46
		1	38	21.70	20.66	20.73	20.49
		1	74	21.70	20.63	20.57	20.53
		36	0	21.70	20.59	20.79	20.72
		36	18	21.70	20.59	20.75	20.69
		36	39	21.70	20.59	20.74	20.71
		75	0	21.70	20.66	20.75	20.73
	16QAM	1	0	21.70	20.88	20.92	20.66
		1	38	21.70	20.83	20.93	20.51
		1	74	21.70	20.98	20.99	20.57
		36	0	21.70	20.76	20.70	20.46
		36	18	21.70	20.75	20.53	20.61
		36	39	21.70	20.64	20.73	20.50
		75	0	21.70	20.56	20.43	20.63
	64QAM	1	0	21.70	20.49	20.69	20.56
		1	38	21.70	20.66	20.84	20.58
		1	74	21.70	20.60	20.89	20.49
		36	0	20.70	19.69	19.75	19.49
		36	18	20.70	19.68	19.50	19.46
		36	39	20.70	19.68	19.72	19.47
		75	0	20.70	19.67	19.47	19.46
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18700CH	18900CH	19100CH
20MHz	QPSK	1	0	21.70	20.33	<b>20.36</b>	20.28
		1	50	21.70	20.38	20.35	20.22
		1	99	21.70	<b>20.39</b>	20.34	<b>20.29</b>
		50	0	21.70	<b>20.76</b>	20.75	20.75
		50	25	21.70	20.56	20.75	20.65
		50	50	21.70	20.60	20.74	20.69
		100	0	21.70	20.68	20.77	20.67
	16QAM	1	0	21.70	20.49	20.61	20.48
		1	50	21.70	20.49	20.48	20.45
		1	99	21.70	20.36	20.69	20.51
		50	0	21.70	20.45	20.68	20.62
		50	25	21.70	20.45	20.71	20.66
		50	50	21.70	20.45	20.49	20.39
		100	0	21.70	20.55	20.50	20.61
	64QAM	1	0	21.70	20.54	20.47	20.23
		1	50	21.70	20.51	20.42	20.32
		1	99	21.70	20.51	20.46	20.37
		50	0	20.70	19.48	19.69	19.52
		50	25	20.70	19.52	19.67	19.64
		50	50	20.70	19.51	19.71	19.64
		100	0	20.70	19.47	19.49	19.64

Table 43: Conducted power measurement results of LTE Band 2(Full Power)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18607CH	18900CH	19193CH
1.4MHz	QPSK	1	0	16.70	15.59	15.49	15.46
		1	3	16.70	15.48	15.56	15.61
		1	5	16.70	15.58	15.50	15.46
		3	0	16.70	15.23	15.46	15.50
		3	2	16.70	15.03	15.41	15.45
		3	3	16.70	15.38	15.47	15.48
		6	0	16.70	14.92	15.48	15.39
	16QAM	1	0	16.70	15.54	15.51	15.68
		1	3	16.70	15.23	15.55	15.67
		1	5	16.70	15.47	15.59	15.66
		3	0	16.70	15.26	15.40	15.37
		3	2	16.70	15.48	15.51	15.45
		3	3	16.70	15.46	15.60	15.48
		6	0	16.70	15.34	15.47	15.34
	64QAM	1	0	16.70	15.68	15.70	15.63
		1	3	16.70	15.83	15.53	15.59
		1	5	16.70	15.59	15.68	15.69
		3	0	16.70	15.50	15.45	15.69
		3	2	16.70	15.51	15.63	15.71
		3	3	16.70	15.33	15.46	15.36
		6	0	16.70	15.50	15.31	15.48
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18615CH	18900CH	19185CH
3MHz	QPSK	1	0	16.70	15.49	15.48	15.48
		1	7	16.70	15.47	15.46	15.51
		1	14	16.70	15.45	15.57	15.50
		8	0	16.70	15.40	15.44	15.41
		8	4	16.70	15.45	15.49	15.49
		8	7	16.70	15.44	15.45	15.45
		15	0	16.70	15.62	15.48	15.60
	16QAM	1	0	16.70	15.64	15.72	15.75
		1	7	16.70	15.56	15.84	15.53
		1	14	16.70	15.58	15.50	15.50
		8	0	16.70	15.41	15.45	15.51
		8	4	16.70	15.35	15.41	15.55
		8	7	16.70	15.43	15.42	15.54
		15	0	16.70	15.56	15.46	15.46
	64QAM	1	0	16.70	15.51	15.38	15.75
		1	7	16.70	15.65	15.50	15.54
		1	14	16.70	15.60	15.53	15.62
		8	0	16.70	15.51	15.50	15.51
		8	4	16.70	15.42	15.38	15.54
		8	7	16.70	15.55	15.38	15.44
		15	0	16.70	15.50	15.49	15.42

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18625CH	18900CH	19175CH
5MHz	QPSK	1	0	16.70	15.47	15.50	15.50
		1	13	16.70	15.45	15.51	15.51
		1	24	16.70	15.58	15.58	15.49
		12	0	16.70	15.67	15.57	15.67
		12	6	16.70	15.65	15.54	15.56
		12	13	16.70	15.51	15.65	15.52
		25	0	16.70	15.46	15.61	15.46
	16QAM	1	0	16.70	15.61	15.70	15.62
		1	13	16.70	15.68	15.45	15.55
		1	24	16.70	15.53	15.63	15.59
		12	0	16.70	15.64	15.53	15.53
		12	6	16.70	15.61	15.53	15.49
		12	13	16.70	15.57	15.48	15.59
		25	0	16.70	15.33	15.49	15.44
	64QAM	1	0	16.70	15.62	15.68	15.52
		1	13	16.70	15.56	15.63	15.51
		1	24	16.70	15.57	15.61	15.48
		12	0	16.70	15.64	15.53	15.44
		12	6	16.70	15.55	15.49	15.54
		12	13	16.70	15.63	15.57	15.48
		25	0	16.70	15.53	15.45	15.51
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18650CH	18900CH	19150CH
10MHz	QPSK	1	0	16.70	15.47	15.57	15.45
		1	25	16.70	15.55	15.52	15.49
		1	49	16.70	15.50	15.49	15.69
		25	0	16.70	15.52	15.54	15.60
		25	13	16.70	15.50	15.53	15.46
		25	25	16.70	15.54	15.55	15.58
		50	0	16.70	15.60	15.52	15.60
	16QAM	1	0	16.70	15.68	15.69	15.47
		1	25	16.70	15.59	15.65	15.57
		1	49	16.70	15.60	15.70	15.59
		25	0	16.70	15.56	15.45	15.45
		25	13	16.70	15.57	15.51	15.48
		25	25	16.70	15.39	15.46	15.40
		50	0	16.70	15.51	15.58	15.42
	64QAM	1	0	16.70	15.52	15.59	15.65
		1	25	16.70	15.66	15.59	15.54
		1	49	16.70	15.85	15.70	15.76
		25	0	16.70	15.59	15.47	15.44
		25	13	16.70	15.60	15.56	15.52
		25	25	16.70	15.63	15.54	15.47
		50	0	16.70	15.48	15.53	15.48

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18675CH	18900CH	19125CH
15MHz	QPSK	1	0	16.70	15.57	15.55	15.54
		1	38	16.70	15.55	15.56	15.52
		1	74	16.70	15.59	15.59	15.54
		36	0	16.70	15.69	15.58	15.52
		36	18	16.70	15.69	15.63	15.54
		36	39	16.70	15.66	15.58	15.54
		75	0	16.70	15.55	15.60	15.50
	16QAM	1	0	16.70	15.85	15.75	15.79
		1	38	16.70	15.68	15.61	15.64
		1	74	16.70	15.77	15.63	15.63
		36	0	16.70	15.61	15.49	15.49
		36	18	16.70	15.65	15.52	15.49
		36	39	16.70	15.63	15.52	15.47
		75	0	16.70	15.42	15.54	15.45
	64QAM	1	0	16.70	15.54	15.55	15.55
		1	38	16.70	15.67	15.52	15.78
		1	74	16.70	15.53	15.46	15.53
		36	0	16.70	15.64	15.56	15.53
		36	18	16.70	15.65	15.53	15.45
		36	39	16.70	15.65	15.56	15.44
		75	0	16.70	15.55	15.60	15.50
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18700CH	18900CH	19100CH
20MHz	QPSK	1	0	16.70	15.31	15.38	15.42
		1	50	16.70	15.30	15.38	15.45
		1	99	16.70	15.28	15.36	<b>15.46</b>
		50	0	16.70	<b>15.70</b>	15.56	15.67
		50	25	16.70	15.68	15.56	15.69
		50	50	16.70	15.62	<b>15.56</b>	<b>15.71</b>
		100	0	16.70	15.68	15.55	15.58
	16QAM	1	0	16.70	15.64	15.56	15.47
		1	50	16.70	15.30	15.60	15.49
		1	99	16.70	15.42	15.49	15.59
		50	0	16.70	15.52	15.51	15.50
		50	25	16.70	15.49	15.51	15.64
		50	50	16.70	15.53	15.51	15.44
		100	0	16.70	15.46	15.62	15.46
	64QAM	1	0	16.70	15.50	15.48	15.66
		1	50	16.70	15.26	15.34	15.56
		1	99	16.70	15.42	15.41	15.38
		50	0	16.70	15.52	15.59	15.51
		50	25	16.70	15.51	15.56	15.50
		50	50	16.70	15.53	15.55	15.53
		100	0	16.70	15.62	15.57	15.50

Table 44: Conducted power measurement results of LTE Band 2(Reduced Power Level D1)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18607CH	18900CH	19193CH
1.4MHz	QPSK	1	0	12.70	11.59	11.55	11.59
		1	3	12.70	11.59	11.55	11.59
		1	5	12.70	11.59	11.54	11.60
		3	0	12.70	11.41	11.37	11.37
		3	2	12.70	11.00	11.61	11.50
		3	3	12.70	10.91	11.58	11.56
		6	0	12.70	11.11	11.50	11.49
	16QAM	1	0	12.70	11.57	11.71	11.68
		1	3	12.70	11.50	11.61	11.66
		1	5	12.70	11.64	11.56	11.78
		3	0	12.70	10.54	11.56	11.50
		3	2	12.70	11.53	11.40	11.46
		3	3	12.70	11.44	11.39	11.53
		6	0	12.70	11.40	11.51	11.42
	64QAM	1	0	12.70	11.52	11.87	11.73
		1	3	12.70	11.55	11.57	11.52
		1	5	12.70	11.49	11.79	11.80
		3	0	12.70	11.63	11.48	11.56
		3	2	12.70	11.56	11.33	11.69
		3	3	12.70	11.50	11.48	11.38
		6	0	12.70	11.38	11.44	11.30
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18615CH	18900CH	19185CH
3MHz	QPSK	1	0	12.70	11.48	11.54	11.67
		1	7	12.70	11.52	11.59	11.55
		1	14	12.70	11.46	11.60	11.52
		8	0	12.70	11.59	11.57	11.49
		8	4	12.70	11.59	11.57	11.52
		8	7	12.70	11.52	11.44	11.48
		15	0	12.70	11.43	11.61	11.56
	16QAM	1	0	12.70	11.67	11.72	11.92
		1	7	12.70	11.77	11.54	11.60
		1	14	12.70	11.70	11.91	11.79
		8	0	12.70	11.43	11.46	11.49
		8	4	12.70	11.49	11.55	11.32
		8	7	12.70	11.41	11.46	11.32
		15	0	12.70	11.50	11.53	11.59
	64QAM	1	0	12.70	11.64	11.68	11.44
		1	7	12.70	11.66	11.74	11.61
		1	14	12.70	11.61	11.66	11.66
		8	0	12.70	11.40	11.46	11.43
		8	4	12.70	11.44	11.40	11.43
		8	7	12.70	11.42	11.47	11.46
		15	0	12.70	11.54	11.55	11.51



Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18625CH	18900CH	19175CH
5MHz	QPSK	1	0	12.70	11.63	11.63	11.54
		1	13	12.70	11.49	11.65	11.57
		1	24	12.70	11.47	11.64	11.57
		12	0	12.70	11.54	11.69	11.51
		12	6	12.70	11.55	11.71	11.51
		12	13	12.70	11.62	11.70	11.55
		25	0	12.70	11.56	11.64	11.53
	16QAM	1	0	12.70	11.78	11.76	11.87
		1	13	12.70	11.77	11.64	11.61
		1	24	12.70	11.77	11.64	11.81
		12	0	12.70	11.48	11.69	11.52
		12	6	12.70	11.44	11.63	11.64
		12	13	12.70	11.48	11.53	11.51
		25	0	12.70	11.48	11.57	11.38
	64QAM	1	0	12.70	11.84	11.62	11.67
		1	13	12.70	11.82	11.74	11.73
		1	24	12.70	11.67	11.69	11.65
		12	0	12.70	11.54	11.65	11.48
		12	6	12.70	11.55	11.62	11.44
		12	13	12.70	11.55	11.69	11.41
		25	0	12.70	11.50	11.60	11.49
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18650CH	18900CH	19150CH
10MHz	QPSK	1	0	12.70	11.53	11.67	11.47
		1	25	12.70	11.51	11.63	11.63
		1	49	12.70	11.57	11.62	11.54
		25	0	12.70	11.61	11.62	11.66
		25	13	12.70	11.67	11.64	11.64
		25	25	12.70	11.65	11.68	11.65
		50	0	12.70	11.54	11.53	11.48
	16QAM	1	0	12.70	11.47	11.68	11.62
		1	25	12.70	11.64	11.59	11.70
		1	49	12.70	11.71	11.68	11.50
		25	0	12.70	11.61	11.62	11.45
		25	13	12.70	11.59	11.66	11.46
		25	25	12.70	11.56	11.53	11.46
		50	0	12.70	11.46	11.60	11.55
	64QAM	1	0	12.70	11.86	11.90	11.61
		1	25	12.70	11.83	11.65	11.72
		1	49	12.70	11.77	11.82	11.72
		25	0	12.70	11.49	11.69	11.65
		25	13	12.70	11.46	11.64	11.65
		25	25	12.70	11.60	11.66	11.59
		50	0	12.70	11.56	11.60	11.58

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18675CH	18900CH	19125CH
15MHz	QPSK	1	0	12.70	11.60	11.72	11.54
		1	38	12.70	11.57	11.69	11.54
		1	74	12.70	11.59	11.56	11.70
		36	0	12.70	11.65	11.72	11.52
		36	18	12.70	11.66	11.71	11.63
		36	39	12.70	11.65	11.72	11.53
		75	0	12.70	11.59	11.59	11.52
	16QAM	1	0	12.70	11.91	11.71	11.62
		1	38	12.70	11.85	11.72	11.85
		1	74	12.70	11.70	11.72	11.62
		36	0	12.70	11.54	11.70	11.62
		36	18	12.70	11.57	11.56	11.64
		36	39	12.70	11.57	11.67	11.65
		75	0	12.70	11.52	11.61	11.50
	64QAM	1	0	12.70	11.66	11.71	11.81
		1	38	12.70	11.69	11.62	11.77
		1	74	12.70	11.75	11.74	11.78
		36	0	12.70	11.53	11.71	11.61
		36	18	12.70	11.55	11.56	11.62
		36	39	12.70	11.56	11.67	11.66
		75	0	12.70	11.49	11.66	11.49
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18700CH	18900CH	19100CH
20MHz	QPSK	1	0	12.70	11.44	11.43	11.30
		1	50	12.70	11.43	11.37	11.32
		1	99	12.70	11.46	11.46	11.28
		50	0	12.70	11.57	11.72	11.68
		50	25	12.70	11.57	11.71	11.69
		50	50	12.70	11.69	11.73	11.68
		100	0	12.70	11.66	11.56	11.58
	16QAM	1	0	12.70	11.57	11.50	11.43
		1	50	12.70	11.51	11.57	11.57
		1	99	12.70	11.36	11.67	11.63
		50	0	12.70	11.52	11.67	11.60
		50	25	12.70	11.53	11.57	11.62
		50	50	12.70	11.51	11.64	11.58
		100	0	12.70	11.46	11.63	11.53
	64QAM	1	0	12.70	11.41	11.51	11.49
		1	50	12.70	11.47	11.35	11.66
		1	99	12.70	11.49	11.43	11.50
		50	0	12.70	11.52	11.66	11.62
		50	25	12.70	11.55	11.70	11.64
		50	50	12.70	11.54	11.55	11.60
		100	0	12.70	11.63	11.55	11.55

Table 45: Conducted power measurement results of LTE Band 2(Reduced Power Level D3)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18607CH	18900CH	19193CH
1.4MHz	QPSK	1	0	17.70	16.51	16.56	16.74
		1	3	17.70	16.63	16.63	16.67
		1	5	17.70	16.51	16.61	16.69
		3	0	17.70	15.72	16.46	16.39
		3	2	17.70	15.68	16.35	16.35
		3	3	17.70	16.48	16.60	16.35
		6	0	17.70	15.93	16.62	16.20
	16QAM	1	0	17.70	16.67	16.74	16.64
		1	3	17.70	16.59	16.63	16.37
		1	5	17.70	16.63	16.79	16.49
		3	0	17.70	16.55	16.50	16.59
		3	2	17.70	16.57	16.43	16.50
		3	3	17.70	16.51	16.43	16.29
		6	0	17.70	16.41	16.27	16.48
	64QAM	1	0	17.70	16.56	16.63	16.91
		1	3	17.70	16.61	16.72	16.65
		1	5	17.70	16.65	16.89	16.60
		3	0	17.70	16.77	16.37	16.70
		3	2	17.70	16.49	16.42	16.35
		3	3	17.70	16.62	16.53	16.46
		6	0	17.70	16.56	16.30	16.61
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18615CH	18900CH	19185CH
3MHz	QPSK	1	0	17.70	16.60	16.65	16.48
		1	7	17.70	16.64	16.65	16.60
		1	14	17.70	16.60	16.51	16.66
		8	0	17.70	16.50	16.65	16.61
		8	4	17.70	16.63	16.46	16.36
		8	7	17.70	16.45	16.43	16.35
		15	0	17.70	16.49	16.59	16.62
	16QAM	1	0	17.70	16.79	16.58	16.78
		1	7	17.70	16.72	16.63	16.74
		1	14	17.70	16.82	16.63	16.67
		8	0	17.70	16.31	16.34	16.44
		8	4	17.70	16.27	16.33	16.45
		8	7	17.70	16.36	16.31	16.35
		15	0	17.70	16.53	16.59	16.48
	64QAM	1	0	17.70	16.54	16.56	16.80
		1	7	17.70	16.54	16.69	16.71
		1	14	17.70	16.61	16.59	16.53
		8	0	17.70	16.55	16.51	16.44
		8	4	17.70	16.45	16.39	16.53
		8	7	17.70	16.53	16.62	16.54
		15	0	17.70	16.43	16.54	16.65

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18625CH	18900CH	19175CH
5MHz	QPSK	1	0	17.70	16.65	16.70	16.64
		1	13	17.70	16.64	16.66	16.64
		1	24	17.70	16.71	16.68	16.63
		12	0	17.70	16.58	16.73	16.70
		12	6	17.70	16.58	16.52	16.70
		12	13	17.70	16.66	16.67	16.49
		25	0	17.70	16.47	16.63	16.67
	16QAM	1	0	17.70	16.77	16.61	16.91
		1	13	17.70	16.93	16.77	16.89
		1	24	17.70	16.76	16.54	16.80
		12	0	17.70	16.58	16.49	16.61
		12	6	17.70	16.59	16.53	16.49
		12	13	17.70	16.54	16.49	16.61
		25	0	17.70	16.44	16.55	16.53
	64QAM	1	0	17.70	16.65	16.52	16.56
		1	13	17.70	16.79	16.62	16.69
		1	24	17.70	16.67	16.54	16.63
		12	0	17.70	16.62	16.54	16.50
		12	6	17.70	16.64	16.53	16.50
		12	13	17.70	16.64	16.46	16.54
		25	0	17.70	16.57	16.51	16.58
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18650CH	18900CH	19150CH
10MHz	QPSK	1	0	17.70	16.64	16.47	16.54
		1	25	17.70	16.65	16.65	16.48
		1	49	17.70	16.67	16.67	16.69
		25	0	17.70	16.66	16.68	16.45
		25	13	17.70	16.64	16.72	16.58
		25	25	17.70	16.65	16.52	16.58
		50	0	17.70	16.47	16.50	16.66
	16QAM	1	0	17.70	16.69	16.67	16.78
		1	25	17.70	16.58	16.61	16.60
		1	49	17.70	16.85	16.67	16.61
		25	0	17.70	16.59	16.45	16.54
		25	13	17.70	16.60	16.45	16.55
		25	25	17.70	16.56	16.46	16.55
		50	0	17.70	16.56	16.59	16.36
	64QAM	1	0	17.70	16.87	16.72	16.52
		1	25	17.70	16.99	16.72	16.46
		1	49	17.70	16.85	16.78	16.81
		25	0	17.70	16.59	16.50	16.48
		25	13	17.70	16.61	16.47	16.48
		25	25	17.70	16.67	16.58	16.50
		50	0	17.70	16.62	16.49	16.60

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18675CH	18900CH	19125CH
15MHz	QPSK	1	0	17.70	16.67	16.50	16.45
		1	38	17.70	16.68	16.53	16.44
		1	74	17.70	16.67	16.51	16.47
		36	0	17.70	16.65	16.72	16.66
		36	18	17.70	16.65	16.71	16.72
		36	39	17.70	16.65	16.76	16.72
		75	0	17.70	16.60	16.52	16.49
	16QAM	1	0	17.70	16.82	16.87	16.90
		1	38	17.70	16.71	16.62	16.65
		1	74	17.70	16.80	16.83	16.52
		36	0	17.70	16.73	16.60	16.55
		36	18	17.70	16.73	16.65	16.61
		36	39	17.70	16.65	16.62	16.51
		75	0	17.70	16.54	16.59	16.60
	64QAM	1	0	17.70	16.71	16.83	16.64
		1	38	17.70	16.81	16.93	16.69
		1	74	17.70	16.95	16.87	16.65
		36	0	17.70	16.68	16.51	16.63
		36	18	17.70	16.68	16.65	16.57
		36	39	17.70	16.64	16.52	16.60
		75	0	17.70	16.63	16.68	16.45
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18700CH	18900CH	19100CH
20MHz	QPSK	1	0	17.70	16.30	16.52	16.47
		1	50	17.70	16.32	16.48	16.43
		1	99	17.70	16.27	<b>16.53</b>	16.35
		50	0	17.70	16.56	<b>16.74</b>	16.55
		50	25	17.70	<b>16.75</b>	16.74	16.72
		50	50	17.70	16.64	16.72	<b>16.73</b>
		100	0	17.70	16.49	16.58	16.69
	16QAM	1	0	17.70	16.50	16.62	16.58
		1	50	17.70	16.60	16.61	16.58
		1	99	17.70	16.46	16.47	16.47
		50	0	17.70	16.61	16.72	16.45
		50	25	17.70	16.59	16.69	16.52
		50	50	17.70	16.61	16.63	16.41
		100	0	17.70	16.47	16.51	16.64
	64QAM	1	0	17.70	16.36	16.49	16.36
		1	50	17.70	16.51	16.42	16.48
		1	99	17.70	16.37	16.49	16.40
		50	0	17.70	16.64	16.71	16.66
		50	25	17.70	16.65	16.73	16.66
		50	50	17.70	16.63	16.75	16.72
		100	0	17.70	16.64	16.68	16.67

Table 46: Conducted power measurement results of LTE Band 2(Reduced Power Level D2)

### 7.1.12 Conducted power measurements 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	24.70	23.32	23.54	23.51	
		1	3	24.70	23.29	23.56	23.62	
		1	5	24.70	23.33	23.36	23.66	
		3	0	24.70	23.31	23.46	23.29	
		3	2	24.70	23.24	23.35	23.46	
		3	3	24.70	23.31	23.39	23.49	
		6	0	23.70	22.32	22.34	22.45	
	16QAM	1	0	23.70	22.43	22.51	22.79	
		1	3	23.70	22.35	22.50	22.55	
		1	5	23.70	22.33	22.57	22.51	
		3	0	23.70	22.26	22.63	22.28	
		3	2	23.70	22.29	22.14	22.48	
		3	3	23.70	22.35	22.60	22.49	
		6	0	22.70	21.24	21.34	21.21	
	64QAM	1	0	22.70	21.34	21.73	21.82	
		1	3	22.70	21.28	21.61	21.75	
		1	5	22.70	21.39	21.82	21.65	
		3	0	22.70	21.36	21.36	21.52	
		3	2	22.70	21.24	21.63	21.36	
		3	3	22.70	21.39	21.54	21.50	
		6	0	21.70	20.29	20.45	20.58	
	Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
					Max.	18615CH	18900CH	19185CH
	3MHz	QPSK	1	0	24.70	23.60	23.54	23.56
1			7	24.70	23.27	23.55	23.56	
1			14	24.70	23.60	23.55	23.39	
8			0	23.70	22.34	22.49	22.46	
8			4	23.70	22.33	22.49	22.61	
8			7	23.70	22.33	22.52	22.49	
15			0	23.70	22.32	22.39	22.57	
16QAM		1	0	23.70	22.58	22.47	22.72	
		1	7	23.70	22.54	22.57	22.78	
		1	14	23.70	22.83	22.58	22.80	
		8	0	22.70	21.28	21.19	21.48	
		8	4	22.70	21.31	21.49	21.50	
		8	7	22.70	21.26	21.52	21.49	
		15	0	22.70	21.27	21.31	21.50	
64QAM		1	0	22.70	21.41	21.36	21.68	
		1	7	22.70	21.45	21.38	21.63	
		1	14	22.70	21.42	21.38	21.86	
		8	0	21.70	20.33	20.29	20.26	
		8	4	21.70	20.31	20.30	20.50	
		8	7	21.70	20.28	20.46	20.49	
		15	0	21.70	20.28	20.44	20.43	

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18625CH	18900CH	19175CH
5MHz	QPSK	1	0	24.70	23.32	23.38	23.41
		1	13	24.70	23.31	23.36	23.41
		1	24	24.70	23.31	23.36	23.42
		12	0	23.70	22.36	22.59	22.63
		12	6	23.70	22.37	22.59	22.63
		12	13	23.70	22.37	22.57	22.64
		25	0	23.70	22.27	22.41	22.51
	16QAM	1	0	23.70	22.51	22.61	22.81
		1	13	23.70	22.44	22.51	22.82
		1	24	23.70	22.59	22.56	22.65
		12	0	22.70	21.36	21.37	21.56
		12	6	22.70	21.34	21.33	21.59
		12	13	22.70	21.29	21.40	21.57
		25	0	22.70	21.20	21.28	21.35
	64QAM	1	0	22.70	21.48	21.46	21.51
		1	13	22.70	21.45	21.49	21.40
		1	24	22.70	21.52	21.55	21.42
		12	0	21.70	20.35	20.38	20.54
		12	6	21.70	20.37	20.35	20.56
		12	13	21.70	20.40	20.40	20.53
		25	0	21.70	20.30	20.35	20.35
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18650CH	18900CH	19150CH
10MHz	QPSK	1	0	24.70	23.35	23.47	23.42
		1	25	24.70	23.33	23.42	23.41
		1	49	24.70	23.32	23.54	23.44
		25	0	23.70	22.41	22.44	22.57
		25	13	23.70	22.43	22.40	22.55
		25	25	23.70	22.43	22.40	22.58
		50	0	23.70	22.38	22.40	22.56
	16QAM	1	0	23.70	22.41	22.41	22.48
		1	25	23.70	22.48	22.54	22.59
		1	49	23.70	22.43	22.62	22.58
		25	0	22.70	21.31	21.34	21.57
		25	13	22.70	21.33	21.28	21.56
		25	25	22.70	21.38	21.34	21.53
		50	0	22.70	21.26	21.27	21.48
	64QAM	1	0	22.70	21.40	21.58	21.54
		1	25	22.70	21.36	21.61	21.58
		1	49	22.70	21.49	21.63	21.56
		25	0	21.70	20.41	20.40	20.55
		25	13	21.70	20.38	20.41	20.56
		25	25	21.70	20.41	20.40	20.57
		50	0	21.70	20.32	20.32	20.51

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18675CH	18900CH	19125CH
15MHz	QPSK	1	0	24.70	23.36	23.49	23.43
		1	38	24.70	23.33	23.46	23.45
		1	74	24.70	23.33	23.47	23.45
		36	0	23.70	22.48	22.38	22.43
		36	18	23.70	22.48	22.64	22.46
		36	39	23.70	22.47	22.62	22.45
		75	0	23.70	22.55	22.42	22.42
	16QAM	1	0	23.70	22.49	22.77	22.42
		1	38	23.70	22.61	22.63	22.50
		1	74	23.70	22.44	22.58	22.64
		36	0	22.70	21.40	21.34	21.37
		36	18	22.70	21.38	21.35	21.40
		36	39	22.70	21.38	21.38	21.38
		75	0	22.70	21.53	21.31	21.36
	64QAM	1	0	22.70	21.33	21.53	21.40
		1	38	22.70	21.45	21.79	21.45
		1	74	22.70	21.40	21.67	21.40
		36	0	21.70	20.40	20.37	20.42
		36	18	21.70	20.41	20.35	20.42
		36	39	21.70	20.38	20.34	20.40
		75	0	21.70	20.57	20.36	20.39
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18700CH	18900CH	19100CH
20MHz	QPSK	1	0	24.70	<b>23.50</b>	23.23	<b>23.24</b>
		1	50	24.70	23.43	<b>23.24</b>	23.22
		1	99	24.70	23.47	23.23	23.22
		50	0	23.70	22.61	22.42	22.36
		50	25	23.70	<b>22.62</b>	22.41	22.61
		50	50	23.70	22.61	22.41	22.40
		100	0	23.70	22.36	22.61	22.46
	16QAM	1	0	23.70	22.57	22.29	22.49
		1	50	23.70	22.54	22.38	22.44
		1	99	23.70	22.59	22.23	22.32
		50	0	22.70	21.53	21.34	21.53
		50	25	22.70	21.54	21.34	21.55
		50	50	22.70	21.54	21.35	21.63
		100	0	22.70	21.32	21.56	21.39
	64QAM	1	0	22.70	21.08	21.29	21.24
		1	50	22.70	21.08	21.28	21.40
		1	99	22.70	21.17	21.22	21.53
		50	0	21.70	20.60	20.41	20.63
		50	25	21.70	20.58	20.39	20.57
		50	50	21.70	20.60	20.40	20.58
		100	0	21.70	20.34	20.57	20.43

Table 47: Conducted power measurement results of LTE Band 2(Full power)



Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18607CH	18900CH	19193CH
1.4MHz	QPSK	1	0	22.70	21.44	21.44	21.56
		1	3	22.70	21.41	21.42	21.66
		1	5	22.70	21.41	21.54	21.67
		3	0	22.70	21.45	21.40	21.27
		3	2	22.70	21.40	21.27	21.49
		3	3	22.70	21.41	21.32	21.54
		6	0	22.70	21.43	21.29	21.43
	16QAM	1	0	22.70	21.47	21.62	21.61
		1	3	22.70	21.61	21.66	21.56
		1	5	22.70	21.64	21.63	21.79
		3	0	22.70	21.49	21.32	21.63
		3	2	22.70	21.33	21.38	21.58
		3	3	22.70	21.34	21.44	21.51
		6	0	22.70	21.22	21.35	21.20
	64QAM	1	0	22.70	21.40	21.59	21.77
		1	3	22.70	21.35	21.62	21.64
		1	5	22.70	21.38	21.59	21.52
		3	0	22.70	21.33	21.39	21.58
		3	2	22.70	21.37	21.51	21.39
		3	3	22.70	21.39	21.56	21.58
		6	0	21.70	20.30	20.48	20.51
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
3MHz	QPSK	1	0	22.70	21.55	21.45	21.59
		1	7	22.70	21.39	21.59	21.61
		1	14	22.70	21.58	21.64	21.54
		8	0	22.70	21.41	21.35	21.45
		8	4	22.70	21.40	21.34	21.50
		8	7	22.70	21.37	21.55	21.48
		15	0	22.70	21.39	21.55	21.57
	16QAM	1	0	22.70	21.65	21.68	21.70
		1	7	22.70	21.59	21.61	21.68
		1	14	22.70	21.52	21.57	21.68
		8	0	22.70	21.33	21.22	21.49
		8	4	22.70	21.24	21.51	21.41
		8	7	22.70	21.32	21.45	21.49
		15	0	22.70	21.19	21.32	21.51
	64QAM	1	0	22.70	21.44	21.50	21.76
		1	7	22.70	21.50	21.49	21.69
		1	14	22.70	21.31	21.39	21.66
		8	0	21.70	20.27	20.27	20.53
		8	4	21.70	20.24	20.27	20.49
		8	7	21.70	20.28	20.24	20.39
		15	0	21.70	20.27	20.53	20.44

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18625CH	18900CH	19175CH
5MHz	QPSK	1	0	22.70	21.46	21.56	21.43
		1	13	22.70	21.46	21.60	21.49
		1	24	22.70	21.42	21.59	21.45
		12	0	22.70	21.44	21.66	21.55
		12	6	22.70	21.45	21.64	21.59
		12	13	22.70	21.44	21.65	21.59
		25	0	22.70	21.38	21.56	21.43
	16QAM	1	0	22.70	21.65	21.50	21.74
		1	13	22.70	21.58	21.66	21.54
		1	24	22.70	21.51	21.65	21.71
		12	0	22.70	21.32	21.35	21.57
		12	6	22.70	21.30	21.38	21.61
		12	13	22.70	21.34	21.32	21.59
		25	0	22.70	21.30	21.27	21.38
	64QAM	1	0	22.70	21.45	21.49	21.65
		1	13	22.70	21.40	21.50	21.34
		1	24	22.70	21.31	21.40	21.55
		12	0	21.70	20.38	20.37	20.57
		12	6	21.70	20.41	20.37	20.63
		12	13	21.70	20.36	20.38	20.58
		25	0	21.70	20.27	20.33	20.32
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
10MHz	QPSK	1	0	22.70	21.50	21.59	21.54
		1	25	22.70	21.49	21.61	21.55
		1	49	22.70	21.46	21.59	21.56
		25	0	22.70	21.56	21.44	21.40
		25	13	22.70	21.58	21.44	21.58
		25	25	22.70	21.58	21.43	21.53
		50	0	22.70	21.42	21.57	21.56
	16QAM	1	0	22.70	21.48	21.68	21.35
		1	25	22.70	21.63	21.67	21.63
		1	49	22.70	21.50	21.73	21.54
		25	0	22.70	21.33	21.33	21.55
		25	13	22.70	21.38	21.31	21.52
		25	25	22.70	21.36	21.34	21.51
		50	0	22.70	21.33	21.26	21.46
	64QAM	1	0	22.70	21.38	21.53	21.55
		1	25	22.70	21.42	21.65	21.54
		1	49	22.70	21.39	21.58	21.48
		25	0	21.70	20.42	20.38	20.58
		25	13	21.70	20.42	20.41	20.58
		25	25	21.70	20.45	20.33	20.59
		50	0	21.70	20.30	20.34	20.51
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18650CH	18900CH	19150CH

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18675CH	18900CH	19125CH
15MHz	QPSK	1	0	22.70	21.46	21.43	21.59
		1	38	22.70	21.47	21.55	21.61
		1	74	22.70	21.46	21.59	21.62
		36	0	22.70	21.58	21.47	21.44
		36	18	22.70	21.58	21.48	21.46
		36	39	22.70	21.58	21.66	21.45
		75	0	22.70	21.61	21.62	21.46
	16QAM	1	0	22.70	21.70	21.77	21.61
		1	38	22.70	21.58	21.81	21.65
		1	74	22.70	21.47	21.65	21.62
		36	0	22.70	21.40	21.35	21.40
		36	18	22.70	21.39	21.35	21.40
		36	39	22.70	21.38	21.37	21.41
		75	0	22.70	21.53	21.33	21.35
	64QAM	1	0	22.70	21.50	21.56	21.37
		1	38	22.70	21.35	21.68	21.34
		1	74	22.70	21.47	21.69	21.38
		36	0	21.70	20.41	20.36	20.41
		36	18	21.70	20.36	20.37	20.43
		36	39	21.70	20.41	20.37	20.40
		75	0	21.70	20.55	20.37	20.39
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18700CH	18900CH	19100CH
20MHz	QPSK	1	0	22.70	21.20	21.40	21.40
		1	50	22.70	21.21	21.39	21.39
		1	99	22.70	<b>21.21</b>	<b>21.42</b>	<b>21.46</b>
		50	0	22.70	21.64	21.50	21.45
		50	25	22.70	21.63	21.50	21.68
		50	50	22.70	<b>21.65</b>	21.48	21.46
		100	0	22.70	21.47	21.66	21.47
	16QAM	1	0	22.70	21.34	21.55	21.58
		1	50	22.70	21.49	21.47	21.57
		1	99	22.70	21.39	21.55	21.52
		50	0	22.70	21.54	21.38	21.55
		50	25	22.70	21.55	21.37	21.53
		50	50	22.70	21.53	21.32	21.60
		100	0	22.70	21.29	21.56	21.45
	64QAM	1	0	22.70	21.12	21.22	21.56
		1	50	22.70	21.16	21.29	21.39
		1	99	22.70	21.12	21.29	21.24
		50	0	21.70	20.58	20.39	20.65
		50	25	21.70	20.58	20.39	20.57
		50	50	21.70	20.58	20.37	20.59
		100	0	21.70	20.34	20.57	20.42

Table 48: Conducted power measurement results of LTE Band 2(Reduced Power Level D1/D3/D5)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18607CH	18900CH	19193CH
1.4MHz	QPSK	1	0	20.70	19.60	19.54	19.58
		1	3	20.70	19.54	19.50	19.64
		1	5	20.70	19.53	19.39	19.58
		3	0	20.70	19.45	19.46	19.32
		3	2	20.70	19.42	19.47	19.33
		3	3	20.70	19.48	19.52	19.34
		6	0	20.70	19.17	19.42	19.63
	16QAM	1	0	20.70	19.67	19.47	19.70
		1	3	20.70	19.54	19.61	19.69
		1	5	20.70	19.54	19.61	19.68
		3	0	20.70	19.27	19.55	19.30
		3	2	20.70	19.22	19.60	19.29
		3	3	20.70	19.48	19.44	19.57
		6	0	20.70	19.31	19.37	19.42
	64QAM	1	0	20.70	19.39	19.54	19.80
		1	3	20.70	19.54	19.54	19.55
		1	5	20.70	19.39	19.62	19.80
		3	0	20.70	19.37	19.59	19.49
		3	2	20.70	19.42	19.54	19.57
		3	3	20.70	19.34	19.54	19.58
		6	0	20.70	19.42	19.36	19.43
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18615CH	18900CH	19185CH
3MHz	QPSK	1	0	20.70	19.60	19.56	19.66
		1	7	20.70	19.55	19.62	19.63
		1	14	20.70	19.53	19.59	19.61
		8	0	20.70	19.47	19.44	19.59
		8	4	20.70	19.47	19.47	19.62
		8	7	20.70	19.52	19.42	19.49
		15	0	20.70	19.50	19.55	19.33
	16QAM	1	0	20.70	19.61	19.68	19.88
		1	7	20.70	19.61	19.73	19.69
		1	14	20.70	19.43	19.66	19.96
		8	0	20.70	19.37	19.45	19.48
		8	4	20.70	19.41	19.45	19.48
		8	7	20.70	19.39	19.42	19.52
		15	0	20.70	19.33	19.33	19.50
	64QAM	1	0	20.70	19.59	19.52	19.71
		1	7	20.70	19.47	19.73	19.77
		1	14	20.70	19.77	19.52	19.63
		8	0	20.70	19.35	19.57	19.41
		8	4	20.70	19.47	19.30	19.36
		8	7	20.70	19.38	19.32	19.32
		15	0	20.70	19.39	19.55	19.57

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18625CH	18900CH	19175CH
5MHz	QPSK	1	0	20.70	19.56	19.59	19.43
		1	13	20.70	19.60	19.60	19.47
		1	24	20.70	19.59	19.57	19.45
		12	0	20.70	19.56	19.48	19.65
		12	6	20.70	19.57	19.47	19.65
		12	13	20.70	19.58	19.47	19.63
		25	0	20.70	19.51	19.60	19.53
	16QAM	1	0	20.70	19.68	19.73	19.83
		1	13	20.70	19.78	19.72	19.79
		1	24	20.70	19.73	19.76	19.88
		12	0	20.70	19.41	19.44	19.56
		12	6	20.70	19.42	19.40	19.54
		12	13	20.70	19.42	19.40	19.58
		25	0	20.70	19.36	19.33	19.35
	64QAM	1	0	20.70	19.49	19.59	19.42
		1	13	20.70	19.49	19.55	19.56
		1	24	20.70	19.54	19.60	19.38
		12	0	20.70	19.38	19.40	19.47
		12	6	20.70	19.40	19.46	19.51
		12	13	20.70	19.46	19.37	19.48
		25	0	20.70	19.35	19.51	19.30
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
10MHz	QPSK	1	0	20.70	19.56	19.54	19.57
		1	25	20.70	19.57	19.56	19.59
		1	49	20.70	19.57	19.54	19.55
		25	0	20.70	19.60	19.59	19.61
		25	13	20.70	19.60	19.46	19.58
		25	25	20.70	19.60	19.56	19.63
		50	0	20.70	19.51	19.57	19.50
	16QAM	1	0	20.70	19.69	19.65	19.67
		1	25	20.70	19.59	19.77	19.83
		1	49	20.70	19.79	19.64	19.50
		25	0	20.70	19.47	19.53	19.55
		25	13	20.70	19.45	19.40	19.50
		25	25	20.70	19.47	19.43	19.53
		50	0	20.70	19.31	19.53	19.48
	64QAM	1	0	20.70	19.40	19.71	19.53
		1	25	20.70	19.46	19.76	19.44
		1	49	20.70	19.56	19.74	19.52
		25	0	20.70	19.48	19.46	19.56
		25	13	20.70	19.50	19.46	19.54
		25	25	20.70	19.56	19.45	19.50
		50	0	20.70	19.35	19.38	19.32
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18650CH	18900CH	19150CH

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18675CH	18900CH	19125CH
15MHz	QPSK	1	0	20.70	19.57	19.49	19.54
		1	38	20.70	19.59	19.58	19.53
		1	74	20.70	19.58	19.55	19.55
		36	0	20.70	19.61	19.50	19.46
		36	18	20.70	19.62	19.47	19.45
		36	39	20.70	19.61	19.52	19.44
		75	0	20.70	19.40	19.64	19.47
	16QAM	1	0	20.70	19.81	19.69	19.58
		1	38	20.70	19.76	19.56	19.71
		1	74	20.70	19.72	19.70	19.63
		36	0	20.70	19.51	19.43	19.37
		36	18	20.70	19.52	19.43	19.42
		36	39	20.70	19.51	19.42	19.39
		75	0	20.70	19.52	19.54	19.38
	64QAM	1	0	20.70	19.58	19.36	19.62
		1	38	20.70	19.40	19.55	19.75
		1	74	20.70	19.65	19.41	19.59
		36	0	20.70	19.53	19.44	19.42
		36	18	20.70	19.55	19.44	19.42
		36	39	20.70	19.54	19.44	19.44
		75	0	20.70	19.55	19.54	19.37
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18700CH	18900CH	19100CH
20MHz	QPSK	1	0	20.70	19.33	19.42	19.41
		1	50	20.70	19.34	19.39	19.40
		1	99	20.70	19.34	19.43	19.39
		50	0	20.70	19.62	19.53	19.46
		50	25	20.70	19.67	19.53	19.46
		50	50	20.70	19.67	19.52	19.46
		100	0	20.70	19.53	19.48	19.48
	16QAM	1	0	20.70	19.47	19.51	19.60
		1	50	20.70	19.48	19.55	19.49
		1	99	20.70	19.47	19.40	19.47
		50	0	20.70	19.57	19.49	19.49
		50	25	20.70	19.57	19.50	19.37
		50	50	20.70	19.56	19.47	19.49
		100	0	20.70	19.47	19.42	19.38
	64QAM	1	0	20.70	19.33	19.48	19.43
		1	50	20.70	19.28	19.43	19.30
		1	99	20.70	19.37	19.41	19.45
		50	0	20.70	19.58	19.48	19.65
		50	25	20.70	19.60	19.47	19.58
		50	50	20.70	19.60	19.46	19.65
		100	0	20.70	19.42	19.61	19.49

Table 49: Conducted power measurement results of LTE Band 2(Reduced Power Level D4)

### 7.1.13 Conducted power measurements 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	22.20	21.15	21.20	21.30
		1	3	22.20	21.15	21.22	21.28
		1	5	22.20	21.19	21.20	21.26
		3	0	22.20	21.09	21.17	21.16
		3	2	22.20	21.13	21.22	21.16
		3	3	22.20	21.12	21.02	21.09
		6	0	22.20	21.30	21.16	21.20
	16QAM	1	0	22.20	21.12	21.18	21.27
		1	3	22.20	21.25	21.21	21.23
		1	5	22.20	21.24	21.37	21.38
		3	0	22.20	21.19	21.12	21.13
		3	2	22.20	21.16	21.18	21.16
		3	3	22.20	21.17	21.12	21.15
		6	0	22.20	21.15	21.21	20.99
	64QAM	1	0	22.20	21.38	21.33	21.35
		1	3	22.20	21.23	21.35	21.22
		1	5	22.20	21.50	21.27	21.34
		3	0	22.20	21.36	21.22	21.31
		3	2	22.20	21.32	21.27	21.07
		3	3	22.20	21.19	21.15	21.25
		6	0	21.20	20.31	20.30	19.99
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	19965CH	20175CH	20385CH
3MHz	QPSK	1	0	22.20	21.19	21.30	21.24
		1	7	22.20	21.13	21.19	21.23
		1	14	22.20	21.14	21.17	21.22
		8	0	22.20	21.14	21.11	21.23
		8	4	22.20	21.11	21.26	21.12
		8	7	22.20	21.21	21.17	21.15
		15	0	22.20	21.14	21.17	21.17
	16QAM	1	0	22.20	21.16	21.35	21.26
		1	7	22.20	21.28	21.32	21.23
		1	14	22.20	21.19	21.41	21.35
		8	0	22.20	21.21	21.10	21.13
		8	4	22.20	21.07	21.25	21.10
		8	7	22.20	21.05	21.11	21.08
		15	0	22.20	21.21	21.17	21.07
	64QAM	1	0	22.20	21.46	21.26	20.98
		1	7	22.20	21.47	21.24	21.19
		1	14	22.20	21.60	21.05	21.25
		8	0	21.20	20.23	20.22	20.15
		8	4	21.20	20.08	20.22	20.06
		8	7	21.20	20.25	20.31	20.21
		15	0	21.20	20.27	20.26	20.19

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	19975CH	20175CH	20375CH
5MHz	QPSK	1	0	22.20	21.13	21.19	21.32
		1	13	22.20	21.32	21.19	21.34
		1	24	22.20	21.10	21.20	21.36
		12	0	22.20	21.18	21.19	21.20
		12	6	22.20	21.20	21.20	21.20
		12	13	22.20	21.19	21.24	21.20
		25	0	22.20	21.12	21.14	21.12
	16QAM	1	0	22.20	21.22	21.49	21.48
		1	13	22.20	21.14	21.40	21.60
		1	24	22.20	21.44	21.38	21.41
		12	0	22.20	21.09	21.11	21.14
		12	6	22.20	21.24	21.16	21.14
		12	13	22.20	21.10	21.13	21.17
		25	0	22.20	21.31	21.22	21.06
	64QAM	1	0	22.20	21.17	21.29	21.21
		1	13	22.20	20.94	21.35	21.22
		1	24	22.20	21.14	21.31	21.13
		12	0	21.20	20.08	20.21	20.34
		12	6	21.20	20.17	20.17	20.39
		12	13	21.20	20.12	20.19	20.30
		25	0	21.20	20.31	20.25	20.13
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20000CH	20175CH	20350CH
10MHz	QPSK	1	0	22.20	21.12	21.19	21.18
		1	25	22.20	21.10	21.22	21.16
		1	49	22.20	21.09	21.22	21.18
		25	0	22.20	21.17	21.20	21.15
		25	13	22.20	21.17	21.25	21.17
		25	25	22.20	21.17	21.21	21.20
		50	0	22.20	21.31	21.16	21.10
	16QAM	1	0	22.20	21.20	21.28	21.34
		1	25	22.20	21.32	21.22	21.28
		1	49	22.20	21.23	21.32	21.28
		25	0	22.20	21.01	21.19	21.09
		25	13	22.20	21.04	21.20	21.12
		25	25	22.20	21.03	21.18	21.08
		50	0	22.20	21.07	21.17	21.22
	64QAM	1	0	22.20	21.53	21.23	21.33
		1	25	22.20	21.49	21.30	21.30
		1	49	22.20	21.29	21.27	21.29
		25	0	21.20	20.31	20.26	20.15
		25	13	21.20	20.09	20.25	20.10
		25	25	21.20	20.07	20.25	20.12
		50	0	21.20	20.13	20.24	20.09



Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20025CH	20175CH	20325CH
15MHz	QPSK	1	0	22.20	21.15	21.33	21.20
		1	38	22.20	21.15	21.37	21.21
		1	74	22.20	21.16	21.34	21.20
		36	0	22.20	21.25	21.22	21.18
		36	18	22.20	21.26	21.24	21.23
		36	39	22.20	21.24	21.26	21.19
		75	0	22.20	21.27	21.16	21.34
	16QAM	1	0	22.20	21.20	21.67	21.37
		1	38	22.20	21.29	21.41	21.31
		1	74	22.20	21.28	21.28	21.35
		36	0	22.20	21.11	21.15	21.16
		36	18	22.20	21.13	21.22	21.14
		36	39	22.20	21.11	21.14	21.13
		75	0	22.20	21.13	21.18	21.13
	64QAM	1	0	22.20	21.28	21.48	21.41
		1	38	22.20	21.28	21.32	21.31
		1	74	22.20	21.11	21.36	21.16
		36	0	21.20	20.14	20.18	20.15
		36	18	21.20	20.12	20.19	20.14
		36	39	21.20	20.10	20.18	20.19
		75	0	21.20	20.17	20.20	20.09
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
20MHz	QPSK	1	0	22.20	20.89	21.03	21.02
		1	50	22.20	20.92	<b>21.10</b>	21.00
		1	99	22.20	20.92	21.00	21.06
		50	0	22.20	<b>21.21</b>	<b>21.26</b>	21.23
		50	25	22.20	21.21	21.21	21.23
		50	50	22.20	21.20	21.21	<b>21.25</b>
		100	0	22.20	21.39	21.21	21.22
	16QAM	1	0	22.20	21.18	21.32	21.17
		1	50	22.20	21.31	21.41	21.18
		1	99	22.20	21.28	21.27	21.16
		50	0	22.20	21.13	21.15	21.11
		50	25	22.20	21.12	21.18	21.11
		50	50	22.20	21.11	21.17	21.13
		100	0	22.20	21.18	21.22	21.16
	64QAM	1	0	22.20	21.17	21.24	21.26
		1	50	22.20	21.11	21.26	21.08
		1	99	22.20	21.28	21.04	21.18
		50	0	21.20	20.17	20.17	20.16
		50	25	21.20	20.18	20.17	20.13
		50	50	21.20	20.19	20.24	20.13
		100	0	21.20	20.23	20.25	20.16

Table 50: Conducted power measurement results of LTE Band 4(Full Power)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	
				Max.	19957CH	20175CH	20393CH	
1.4MHz	QPSK	1	0	15.20	14.22	14.36	14.13	
		1	3	15.20	14.18	14.32	14.14	
		1	5	15.20	14.17	14.39	14.34	
		3	0	15.20	14.11	14.27	14.15	
		3	2	15.20	14.16	14.13	14.16	
		3	3	15.20	14.16	14.23	14.18	
	16QAM	6	0	15.20	14.13	14.16	14.13	
		1	0	15.20	14.16	14.33	14.39	
		1	3	15.20	14.22	14.39	14.56	
		1	5	15.20	14.26	14.28	14.26	
		3	0	15.20	14.21	14.16	14.15	
		3	2	15.20	14.26	14.19	14.14	
	64QAM	3	3	15.20	14.21	14.27	14.22	
		6	0	15.20	14.11	14.11	14.07	
		1	0	15.20	14.30	14.36	14.35	
		1	3	15.20	14.23	14.43	14.37	
		1	5	15.20	14.38	14.28	14.36	
		3	0	15.20	14.20	14.17	14.23	
	3MHz	QPSK	3	2	15.20	14.13	14.30	14.18
			3	3	15.20	14.11	14.13	14.23
			6	0	15.20	13.79	14.07	14.15
1			0	15.20	14.15	14.23	14.32	
1			7	15.20	14.15	14.33	14.14	
1			14	15.20	14.22	14.23	14.26	
8			0	15.20	14.23	14.23	14.13	
16QAM		8	4	15.20	14.23	14.09	14.08	
		8	7	15.20	14.13	14.20	14.04	
		15	0	15.20	14.20	14.27	14.16	
		1	0	15.20	14.47	14.35	14.46	
		1	7	15.20	14.38	14.33	14.43	
		1	14	15.20	14.40	14.13	14.37	
		8	0	15.20	14.03	14.17	14.21	
64QAM		8	4	15.20	14.06	14.16	14.28	
		8	7	15.20	13.95	14.18	14.27	
		15	0	15.20	14.05	14.15	14.23	
		1	0	15.20	14.38	14.35	14.36	
		1	7	15.20	14.11	14.27	14.37	
		1	14	15.20	14.32	14.36	14.29	
		8	0	15.20	13.73	14.21	14.11	
64QAM	8	4	15.20	13.63	14.22	14.08		
	8	7	15.20	13.67	14.17	14.00		
	15	0	15.20	13.60	14.18	14.09		
	15	0	15.20	13.60	14.18	14.09		

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	19975CH	20175CH	20375CH
5MHz	QPSK	1	0	15.20	14.26	14.13	14.20
		1	13	15.20	14.31	14.15	14.18
		1	24	15.20	14.24	14.12	14.22
		12	0	15.20	14.31	14.35	14.20
		12	6	15.20	14.31	14.34	14.21
		12	13	15.20	14.31	14.30	14.35
		25	0	15.20	14.28	14.29	14.13
	16QAM	1	0	15.20	14.42	14.34	14.22
		1	13	15.20	14.30	14.49	14.41
		1	24	15.20	14.26	14.33	14.28
		12	0	15.20	14.11	14.29	14.33
		12	6	15.20	14.17	14.32	14.29
		12	13	15.20	14.08	14.30	14.27
		25	0	15.20	14.08	14.11	14.25
	64QAM	1	0	15.20	14.27	14.30	14.28
		1	13	15.20	14.10	14.41	14.49
		1	24	15.20	14.27	14.32	14.43
		12	0	15.20	13.82	14.23	14.12
		12	6	15.20	13.79	14.23	14.14
		12	13	15.20	13.73	14.27	14.11
		25	0	15.20	13.67	14.19	14.08
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
10MHz	QPSK	1	0	15.20	14.25	14.22	14.32
		1	25	15.20	14.25	14.22	14.17
		1	49	15.20	14.25	14.20	14.20
		25	0	15.20	14.33	14.28	14.29
		25	13	15.20	14.31	14.28	14.31
		25	25	15.20	14.32	14.28	14.34
		50	0	15.20	14.31	14.20	14.13
	16QAM	1	0	15.20	14.17	14.20	14.22
		1	25	15.20	14.33	14.20	14.28
		1	49	15.20	14.22	14.33	14.41
		25	0	15.20	14.10	14.14	14.21
		25	13	15.20	14.13	14.18	14.31
		25	25	15.20	14.11	14.16	14.24
		50	0	15.20	14.09	14.12	14.11
	64QAM	1	0	15.20	14.28	14.47	14.31
		1	25	15.20	14.43	14.46	14.42
		1	49	15.20	14.32	14.48	14.25
		25	0	15.20	13.75	14.21	14.17
		25	13	15.20	13.79	14.18	14.12
		25	25	15.20	13.76	14.17	14.13
		50	0	15.20	13.58	14.18	14.13
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20000CH	20175CH	20350CH

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20025CH	20175CH	20325CH
15MHz	QPSK	1	0	15.20	14.35	14.32	14.38
		1	38	15.20	14.33	14.32	14.37
		1	74	15.20	14.31	14.34	14.37
		36	0	15.20	14.38	14.40	14.31
		36	18	15.20	14.42	14.40	14.35
		36	39	15.20	14.41	14.40	14.33
		75	0	15.20	14.34	14.19	14.29
	16QAM	1	0	15.20	14.45	14.27	14.29
		1	38	15.20	14.32	14.29	14.32
		1	74	15.20	14.27	14.40	14.38
		36	0	15.20	14.15	14.30	14.31
		36	18	15.20	14.16	14.30	14.29
		36	39	15.20	14.19	14.30	14.28
		75	0	15.20	14.13	14.11	14.26
	64QAM	1	0	15.20	14.34	14.38	14.25
		1	38	15.20	14.01	14.25	14.27
		1	74	15.20	14.40	14.36	14.24
		36	0	15.20	13.74	14.19	14.15
		36	18	15.20	13.75	14.16	14.13
		36	39	15.20	13.83	14.20	14.14
		75	0	15.20	13.72	14.14	14.09
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20050CH	20175CH	20300CH
20MHz	QPSK	1	0	15.20	<b>14.20</b>	14.17	14.16
		1	50	15.20	14.12	14.12	14.14
		1	99	15.20	14.15	14.15	14.14
		50	0	15.20	<b>14.39</b>	14.35	14.33
		50	25	15.20	14.38	14.37	14.34
		50	50	15.20	14.35	<b>14.37</b>	<b>14.35</b>
		100	0	15.20	14.37	14.34	14.35
	16QAM	1	0	15.20	14.07	14.13	14.38
		1	50	15.20	14.24	14.18	14.17
		1	99	15.20	14.16	14.10	14.17
		50	0	15.20	14.19	14.29	14.32
		50	25	15.20	14.19	14.30	14.32
		50	50	15.20	14.17	14.35	14.31
		100	0	15.20	14.15	14.23	14.25
	64QAM	1	0	15.20	14.13	14.07	14.11
		1	50	15.20	14.17	14.15	14.12
		1	99	15.20	14.16	14.05	14.20
		50	0	15.20	13.79	14.18	14.17
		50	25	15.20	13.77	14.18	14.17
		50	50	15.20	13.80	14.20	14.18
		100	0	15.20	13.92	14.18	14.14

Table 51: Conducted power measurement results of LTE Band 4(Reduced Power Level D1)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	
				Max.	19957CH	20175CH	20393CH	
1.4MHz	QPSK	1	0	Tune-up	Channel	Channel	Channel	
		1	3	Max.	19957CH	20175CH	20393CH	
		1	5	12.00	11.30	11.33	11.35	
		3	0	12.00	11.30	11.37	11.34	
		3	2	12.00	11.31	11.36	11.32	
		3	3	12.00	11.21	11.03	11.19	
		6	0	12.00	11.24	11.23	11.20	
	16QAM	1	0	12.00	11.25	11.16	11.12	
		1	3	12.00	11.12	11.29	11.18	
		1	5	12.00	11.32	11.44	11.23	
		3	0	12.00	11.22	11.38	11.29	
		3	2	12.00	11.34	11.44	11.27	
		3	3	12.00	11.11	11.21	11.11	
		6	0	12.00	11.14	11.38	11.10	
	64QAM	1	0	12.00	11.20	11.34	11.20	
		1	3	12.00	11.14	11.13	10.96	
		1	5	12.00	11.50	11.30	11.39	
		3	0	12.00	11.37	11.45	11.24	
		3	2	12.00	11.39	11.39	11.27	
		3	3	12.00	11.10	11.29	11.22	
		6	0	12.00	11.17	11.18	11.22	
	Bandwidth	Modulation	RB size	RB offset	12.00	11.15	11.26	11.20
					12.00	11.11	11.26	11.15
	3MHz	QPSK	1	0	Tune-up	Channel	Channel	Channel
1			7	Max.	19965CH	20175CH	20385CH	
1			14	12.00	11.22	11.28	11.33	
8			0	12.00	11.21	11.34	11.31	
8			4	12.00	11.21	11.33	11.29	
8			7	12.00	11.26	11.30	11.26	
15			0	12.00	11.19	11.17	11.16	
16QAM		1	0	12.00	11.07	11.30	11.16	
		1	7	12.00	11.19	11.35	11.18	
		1	14	12.00	11.41	11.35	11.39	
		8	0	12.00	11.38	11.36	11.32	
		8	4	12.00	11.45	11.48	11.44	
		8	7	12.00	11.11	11.22	11.27	
		15	0	12.00	11.21	11.27	11.00	
64QAM		1	0	12.00	11.23	11.17	11.19	
		1	7	12.00	11.16	11.18	11.21	
		1	14	12.00	11.51	11.36	11.21	
		8	0	12.00	11.50	11.28	11.53	
		8	4	12.00	11.56	11.38	11.27	
		8	7	12.00	11.34	11.22	11.16	
		15	0	12.00	11.19	11.24	11.24	

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	19975CH	20175CH	20375CH
5MHz	QPSK	1	0	12.00	11.26	11.20	11.34
		1	13	12.00	11.33	11.21	11.33
		1	24	12.00	11.26	11.20	11.35
		12	0	12.00	11.30	11.36	11.24
		12	6	12.00	11.29	11.36	11.23
		12	13	12.00	11.30	11.37	11.41
		25	0	12.00	11.33	11.29	11.13
	16QAM	1	0	12.00	11.36	11.32	11.19
		1	13	12.00	11.33	11.24	11.56
		1	24	12.00	11.25	11.49	11.49
		12	0	12.00	11.19	11.31	11.30
		12	6	12.00	11.38	11.33	11.27
		12	13	12.00	11.21	11.24	11.29
		25	0	12.00	11.22	11.19	11.24
	64QAM	1	0	12.00	11.31	11.48	11.35
		1	13	12.00	11.33	11.42	11.53
		1	24	12.00	11.38	11.38	11.43
		12	0	12.00	11.39	11.39	11.28
		12	6	12.00	11.23	11.29	11.31
		12	13	12.00	11.31	11.38	11.27
		25	0	12.00	11.34	11.22	11.27
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
10MHz	QPSK	1	0	12.00	11.42	11.35	11.21
		1	25	12.00	11.37	11.31	11.21
		1	49	12.00	11.34	11.38	11.23
		25	0	12.00	11.33	11.35	11.35
		25	13	12.00	11.31	11.36	11.34
		25	25	12.00	11.32	11.36	11.37
		50	0	12.00	11.31	11.33	11.17
	16QAM	1	0	12.00	11.36	11.32	11.25
		1	25	12.00	11.24	11.29	11.36
		1	49	12.00	11.12	11.27	11.35
		25	0	12.00	11.24	11.27	11.28
		25	13	12.00	11.29	11.30	11.24
		25	25	12.00	11.27	11.29	11.28
		50	0	12.00	11.29	11.11	11.17
	64QAM	1	0	12.00	11.34	11.44	11.30
		1	25	12.00	11.60	11.46	11.45
		1	49	12.00	11.24	11.47	11.37
		25	0	12.00	11.34	11.28	11.31
		25	13	12.00	11.20	11.29	11.29
		25	25	12.00	11.21	11.30	11.32
		50	0	12.00	11.23	11.16	11.31
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20000CH	20175CH	20350CH

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20025CH	20175CH	20325CH
15MHz	QPSK	1	0	12.00	11.38	11.34	11.39
		1	38	12.00	11.39	11.38	11.36
		1	74	12.00	11.37	11.34	11.39
		36	0	12.00	11.39	11.39	11.38
		36	18	12.00	11.37	11.42	11.36
		36	39	12.00	11.37	11.43	11.39
		75	0	12.00	11.33	11.34	11.35
	16QAM	1	0	12.00	11.43	11.36	11.45
		1	38	12.00	11.31	11.49	11.54
		1	74	12.00	11.45	11.45	11.42
		36	0	12.00	11.36	11.31	11.29
		36	18	12.00	11.31	11.31	11.28
		36	39	12.00	11.33	11.28	11.28
		75	0	12.00	11.25	11.13	11.22
	64QAM	1	0	12.00	11.26	11.48	11.30
		1	38	12.00	11.42	11.36	11.41
		1	74	12.00	11.40	11.47	11.41
		36	0	12.00	11.24	11.31	11.29
		36	18	12.00	11.23	11.32	11.31
		36	39	12.00	11.23	11.33	11.28
		75	0	12.00	11.26	11.14	11.33
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20050CH	20175CH	20300CH
20MHz	QPSK	1	0	12.00	11.15	11.23	11.21
		1	50	12.00	11.16	11.20	11.20
		1	99	12.00	11.11	11.20	11.21
		50	0	12.00	11.40	11.40	11.38
		50	25	12.00	11.39	11.44	11.39
		50	50	12.00	11.39	11.44	11.36
		100	0	12.00	11.43	11.41	11.37
	16QAM	1	0	12.00	11.23	11.08	11.16
		1	50	12.00	11.09	11.17	11.13
		1	99	12.00	11.33	11.33	10.97
		50	0	12.00	11.30	11.31	11.25
		50	25	12.00	11.30	11.36	11.29
		50	50	12.00	11.34	11.36	11.33
		100	0	12.00	11.29	11.30	11.29
	64QAM	1	0	12.00	11.17	11.23	11.24
		1	50	12.00	11.32	11.21	11.08
		1	99	12.00	11.10	11.07	11.35
		50	0	12.00	11.43	11.31	11.35
		50	25	12.00	11.42	11.35	11.33
		50	50	12.00	11.31	11.35	11.30
		100	0	12.00	11.40	11.34	11.31

Table 52: Conducted power measurement results of LTE Band 4(Reduced Power Level D3)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	19957CH	20175CH	20393CH
1.4MHz	QPSK	1	0	19.00	18.39	18.28	18.32
		1	3	19.00	18.41	18.30	18.33
		1	5	19.00	18.39	18.35	18.32
		3	0	19.00	18.16	18.22	18.11
		3	2	19.00	18.11	18.13	18.12
		3	3	19.00	18.04	18.10	18.10
		6	0	19.00	18.19	18.25	18.14
	16QAM	1	0	19.00	18.29	18.43	18.50
		1	3	19.00	18.32	18.45	18.36
		1	5	19.00	18.27	18.30	18.54
		3	0	19.00	18.24	18.10	18.12
		3	2	19.00	18.13	18.07	18.10
		3	3	19.00	18.15	18.31	18.13
		6	0	19.00	18.07	18.24	18.16
	64QAM	1	0	19.00	18.48	18.35	18.20
		1	3	19.00	18.40	18.37	18.38
		1	5	19.00	18.36	18.42	18.18
		3	0	19.00	18.32	18.30	18.12
		3	2	19.00	18.14	18.23	18.01
		3	3	19.00	18.08	18.21	18.11
		6	0	19.00	17.99	18.13	18.31
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	19965CH	20175CH	20385CH
3MHz	QPSK	1	0	19.00	18.34	18.18	18.30
		1	7	19.00	18.33	18.30	18.30
		1	14	19.00	18.36	18.33	18.33
		8	0	19.00	18.25	18.20	18.21
		8	4	19.00	18.17	18.15	18.11
		8	7	19.00	18.09	18.18	18.17
		15	0	19.00	18.21	18.26	18.22
	16QAM	1	0	19.00	18.30	18.42	18.47
		1	7	19.00	18.41	18.47	18.35
		1	14	19.00	18.30	18.42	18.46
		8	0	19.00	18.12	18.31	18.10
		8	4	19.00	18.16	18.22	18.18
		8	7	19.00	17.97	18.18	18.17
		15	0	19.00	18.19	18.29	18.08
	64QAM	1	0	19.00	18.47	18.19	18.40
		1	7	19.00	18.35	18.37	18.30
		1	14	19.00	18.62	18.32	18.29
		8	0	19.00	18.14	18.14	18.20
		8	4	19.00	18.08	18.19	18.11
		8	7	19.00	18.14	18.18	18.28
		15	0	19.00	18.13	18.32	18.25



Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	19975CH	20175CH	20375CH
5MHz	QPSK	1	0	19.00	18.17	18.31	18.37
		1	13	19.00	18.33	18.30	18.37
		1	24	19.00	18.20	18.32	18.39
		12	0	19.00	18.35	18.33	18.37
		12	6	19.00	18.35	18.32	18.33
		12	13	19.00	18.35	18.33	18.40
		25	0	19.00	18.25	18.29	18.28
	16QAM	1	0	19.00	18.54	18.55	18.66
		1	13	19.00	18.32	18.44	18.47
		1	24	19.00	18.52	18.56	18.56
		12	0	19.00	18.34	18.18	18.24
		12	6	19.00	18.22	18.21	18.16
		12	13	19.00	18.29	18.21	18.27
		25	0	19.00	18.20	18.28	18.09
	64QAM	1	0	19.00	18.48	18.43	18.50
		1	13	19.00	18.29	18.45	18.40
		1	24	19.00	18.29	18.28	18.46
		12	0	19.00	18.22	18.18	18.35
		12	6	19.00	18.33	18.19	18.36
		12	13	19.00	18.20	18.27	18.38
		25	0	19.00	18.17	18.24	18.14
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20000CH	20175CH	20350CH
10MHz	QPSK	1	0	19.00	18.18	18.38	18.31
		1	25	19.00	18.18	18.41	18.36
		1	49	19.00	18.19	18.36	18.32
		25	0	19.00	18.36	18.30	18.35
		25	13	19.00	18.35	18.30	18.35
		25	25	19.00	18.35	18.30	18.35
		50	0	19.00	18.32	18.22	18.26
	16QAM	1	0	19.00	18.52	18.35	18.43
		1	25	19.00	18.42	18.45	18.42
		1	49	19.00	18.31	18.34	18.47
		25	0	19.00	18.31	18.25	18.09
		25	13	19.00	18.22	18.26	18.10
		25	25	19.00	18.28	18.29	18.11
		50	0	19.00	18.29	18.28	18.21
	64QAM	1	0	19.00	18.45	18.28	18.34
		1	25	19.00	18.46	18.38	18.34
		1	49	19.00	18.39	18.26	18.35
		25	0	19.00	18.13	18.29	18.11
		25	13	19.00	18.21	18.28	18.14
		25	25	19.00	18.19	18.29	18.17
		50	0	19.00	18.29	18.31	18.14

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20025CH	20175CH	20325CH
15MHz	QPSK	1	0	19.00	18.24	18.40	18.38
		1	38	19.00	18.24	18.41	18.35
		1	74	19.00	18.25	18.40	18.37
		36	0	19.00	18.40	18.38	18.34
		36	18	19.00	18.40	18.37	18.35
		36	39	19.00	18.40	18.37	18.33
		75	0	19.00	18.33	18.23	18.32
	16QAM	1	0	19.00	18.58	18.47	18.43
		1	38	19.00	18.63	18.57	18.41
		1	74	19.00	18.50	18.48	18.49
		36	0	19.00	18.33	18.31	18.16
		36	18	19.00	18.35	18.18	18.18
		36	39	19.00	18.34	18.18	18.14
		75	0	19.00	18.28	18.28	18.30
	64QAM	1	0	19.00	18.50	18.40	18.46
		1	38	19.00	18.40	18.42	18.31
		1	74	19.00	18.52	18.33	18.47
		36	0	19.00	18.23	18.19	18.18
		36	18	19.00	18.22	18.17	18.13
		36	39	19.00	18.22	18.19	18.19
		75	0	19.00	18.28	18.26	18.12
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20050CH	20175CH	20300CH
20MHz	QPSK	1	0	19.00	18.04	18.17	18.16
		1	50	19.00	18.03	18.13	<b>18.21</b>
		1	99	19.00	<b>18.05</b>	<b>18.19</b>	18.20
		50	0	19.00	18.43	18.37	<b>18.45</b>
		50	25	19.00	18.43	18.39	18.36
		50	50	19.00	18.44	18.38	18.34
		100	0	19.00	18.29	18.38	18.36
	16QAM	1	0	19.00	18.21	18.41	18.20
		1	50	19.00	18.31	18.23	18.28
		1	99	19.00	18.39	18.32	18.41
		50	0	19.00	18.35	18.17	18.28
		50	25	19.00	18.36	18.17	18.29
		50	50	19.00	18.37	18.20	18.30
		100	0	19.00	18.36	18.29	18.29
	64QAM	1	0	19.00	18.18	18.27	18.34
		1	50	19.00	18.25	18.32	18.29
		1	99	19.00	18.25	18.33	18.47
		50	0	19.00	18.31	18.36	18.20
		50	25	19.00	18.33	18.22	18.20
		50	50	19.00	18.33	18.22	18.21
		100	0	19.00	18.28	18.37	18.31

Table 53: Conducted power measurement results of LTE Band 4(Reduced Power Level D2)

### 7.1.14 Conducted power measurements 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	25.20	24.14	24.10	24.19
		1	3	25.20	24.09	24.13	24.07
		1	5	25.20	24.19	24.13	24.04
		3	0	25.20	24.13	24.07	24.09
		3	2	25.20	24.11	24.08	24.11
		3	3	25.20	24.13	24.09	24.17
		6	0	24.20	23.10	23.10	23.07
	16QAM	1	0	24.20	23.27	23.21	23.30
		1	3	24.20	23.29	23.17	23.42
		1	5	24.20	23.20	23.11	23.14
		3	0	24.20	22.88	23.05	23.03
		3	2	24.20	23.11	22.98	23.11
		3	3	24.20	23.08	23.04	22.92
		6	0	23.20	22.03	22.08	22.08
	64QAM	1	0	23.20	22.16	22.26	22.00
		1	3	23.20	22.23	22.39	22.28
		1	5	23.20	22.36	22.22	22.38
		3	0	23.20	22.13	22.08	22.11
		3	2	23.20	21.88	22.06	22.01
		3	3	23.20	22.08	22.10	22.10
		6	0	22.20	20.99	21.06	21.11
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	19965CH	20175CH	20385CH
3MHz	QPSK	1	0	25.20	24.08	24.15	24.21
		1	7	25.20	24.08	24.07	24.22
		1	14	25.20	24.04	24.05	24.07
		8	0	24.20	22.98	23.02	22.99
		8	4	24.20	23.13	23.06	22.99
		8	7	24.20	22.90	23.03	22.99
		15	0	24.20	23.13	23.10	23.07
	16QAM	1	0	24.20	23.29	23.32	23.27
		1	7	24.20	23.37	23.25	23.16
		1	14	24.20	23.35	23.15	23.22
		8	0	23.20	22.03	21.96	21.94
		8	4	23.20	22.23	22.08	22.02
		8	7	23.20	22.08	22.03	21.98
		15	0	23.20	22.08	22.03	21.99
	64QAM	1	0	23.20	22.34	22.03	22.29
		1	7	23.20	22.21	22.24	22.00
		1	14	23.20	22.05	22.20	22.12
		8	0	22.20	21.19	21.06	21.10
		8	4	22.20	21.21	21.09	21.09
		8	7	22.20	20.94	21.00	20.95
		15	0	22.20	21.17	21.09	21.06

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	19975CH	20175CH	20375CH
5MHz	QPSK	1	0	25.20	24.14	24.07	24.07
		1	13	25.20	24.12	24.09	24.08
		1	24	25.20	24.12	24.08	24.06
		12	0	24.20	23.06	23.10	23.11
		12	6	24.20	23.07	23.11	23.15
		12	13	24.20	23.05	23.12	23.12
		25	0	24.20	23.16	23.07	23.06
	16QAM	1	0	24.20	23.20	23.12	23.29
		1	13	24.20	23.43	23.20	23.48
		1	24	24.20	23.33	23.28	23.48
		12	0	23.20	22.09	22.06	22.13
		12	6	23.20	22.09	21.99	22.11
		12	13	23.20	22.03	22.05	22.08
		25	0	23.20	22.10	22.01	21.99
	64QAM	1	0	23.20	22.34	22.25	22.26
		1	13	23.20	22.50	22.15	22.25
		1	24	23.20	22.36	22.07	22.15
		12	0	22.20	21.13	21.07	21.09
		12	6	22.20	21.08	21.09	21.10
		12	13	22.20	21.02	21.05	21.09
		25	0	22.20	21.14	21.01	21.06
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20000CH	20175CH	20350CH
10MHz	QPSK	1	0	25.20	24.13	24.10	24.20
		1	25	25.20	24.32	24.08	24.27
		1	49	25.20	24.26	24.09	24.28
		25	0	24.20	23.07	23.11	23.24
		25	13	24.20	23.06	23.10	23.24
		25	25	24.20	23.08	23.12	23.24
		50	0	24.20	23.02	23.05	23.19
	16QAM	1	0	24.20	23.14	23.14	23.29
		1	25	24.20	23.34	23.22	23.29
		1	49	24.20	23.18	23.05	23.21
		25	0	23.20	22.03	22.04	22.20
		25	13	23.20	22.01	22.02	22.21
		25	25	23.20	22.01	22.06	22.24
		50	0	23.20	21.89	21.96	22.11
	64QAM	1	0	23.20	22.31	22.29	22.39
		1	25	23.20	22.07	22.24	22.39
		1	49	23.20	22.31	22.15	22.37
		25	0	22.20	21.07	21.11	21.05
		25	13	22.20	20.97	21.13	21.03
		25	25	22.20	21.02	21.14	21.04
		50	0	22.20	21.08	21.02	21.18

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20025CH	20175CH	20325CH
15MHz	QPSK	1	0	25.20	24.32	24.22	24.18
		1	38	25.20	24.30	24.23	24.16
		1	74	25.20	24.31	24.19	24.19
		36	0	24.20	23.14	23.13	23.11
		36	18	24.20	23.14	23.12	23.13
		36	39	24.20	23.25	23.12	23.27
		75	0	24.20	23.07	23.09	23.24
	16QAM	1	0	24.20	23.38	23.17	23.41
		1	38	24.20	23.47	23.34	23.31
		1	74	24.20	23.16	23.27	23.33
		36	0	23.20	22.08	22.07	22.02
		36	18	23.20	22.09	22.07	22.04
		36	39	23.20	22.10	22.10	22.01
		75	0	23.20	22.03	21.96	22.04
	64QAM	1	0	23.20	22.36	22.26	22.36
		1	38	23.20	21.94	22.31	22.27
		1	74	23.20	22.41	22.35	22.27
		36	0	22.20	21.10	21.12	21.05
		36	18	22.20	21.15	21.08	21.05
		36	39	22.20	21.13	21.08	21.04
		75	0	22.20	21.03	21.01	21.10
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20050CH	20175CH	20300CH
20MHz	QPSK	1	0	25.20	24.07	<b>24.05</b>	23.85
		1	50	25.20	<b>24.09</b>	23.90	23.85
		1	99	25.20	24.08	23.91	<b>24.10</b>
		50	0	24.20	<b>23.26</b>	23.08	23.08
		50	25	24.20	23.18	23.09	23.07
		50	50	24.20	23.19	23.12	23.11
		100	0	24.20	22.63	22.61	22.67
	16QAM	1	0	24.20	23.20	23.30	23.07
		1	50	24.20	22.99	23.13	23.07
		1	99	24.20	22.88	23.15	23.01
		50	0	23.20	22.26	22.02	22.04
		50	25	23.20	22.21	22.07	22.06
		50	50	23.20	22.01	22.03	21.99
		100	0	23.20	22.12	22.16	22.06
	64QAM	1	0	23.20	22.14	22.05	21.86
		1	50	23.20	22.13	22.10	22.03
		1	99	23.20	21.99	22.00	22.04
		50	0	22.20	21.12	21.06	21.08
		50	25	22.20	21.12	21.09	21.08
		50	50	22.20	21.23	21.09	21.08
		100	0	22.20	21.09	21.19	21.10

Table 54: Conducted power measurement results of LTE Band 4(Full power)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	19957CH	20175CH	20393CH
1.4MHz	QPSK	1	0	22.20	21.06	21.21	21.09
		1	3	22.20	21.07	21.24	21.05
		1	5	22.20	21.04	21.20	21.09
		3	0	22.20	20.96	21.06	21.05
		3	2	22.20	21.10	21.03	21.05
		3	3	22.20	21.14	20.97	21.06
		6	0	22.20	21.13	21.11	21.11
	16QAM	1	0	22.20	21.11	21.09	21.41
		1	3	22.20	21.10	21.14	21.25
		1	5	22.20	21.15	21.25	21.16
		3	0	22.20	20.95	21.15	21.03
		3	2	22.20	20.93	21.27	21.06
		3	3	22.20	21.18	21.00	21.16
		6	0	22.20	20.90	21.15	21.09
	64QAM	1	0	22.20	21.10	21.38	21.17
		1	3	22.20	21.17	21.17	21.34
		1	5	22.20	21.25	21.27	21.31
		3	0	22.20	20.94	21.20	21.09
		3	2	22.20	21.05	21.12	21.16
		3	3	22.20	20.92	21.25	21.29
		6	0	22.20	20.98	20.94	21.09
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
3MHz	QPSK	1	0	22.20	21.10	21.22	21.04
		1	7	22.20	21.11	21.19	21.08
		1	14	22.20	21.11	21.17	21.12
		8	0	22.20	21.22	21.08	20.98
		8	4	22.20	21.05	20.99	21.02
		8	7	22.20	21.14	21.09	20.99
		15	0	22.20	21.03	21.12	21.09
	16QAM	1	0	22.20	21.39	21.22	21.19
		1	7	22.20	21.23	21.49	21.28
		1	14	22.20	21.17	21.24	21.17
		8	0	22.20	20.99	21.08	21.13
		8	4	22.20	20.99	21.09	20.95
		8	7	22.20	20.95	20.99	20.99
		15	0	22.20	20.97	21.03	21.03
	64QAM	1	0	22.20	21.06	21.05	21.18
		1	7	22.20	21.13	21.22	21.19
		1	14	22.20	21.05	21.18	21.36
		8	0	22.20	21.08	21.06	20.94
		8	4	22.20	21.18	21.05	21.02
		8	7	22.20	21.02	21.03	20.87
		15	0	22.20	21.16	21.06	20.95

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	19975CH	20175CH	20375CH
5MHz	QPSK	1	0	22.20	21.18	21.08	21.15
		1	13	22.20	21.18	21.03	21.14
		1	24	22.20	21.20	21.07	21.15
		12	0	22.20	21.27	21.22	21.15
		12	6	22.20	21.28	21.23	21.14
		12	13	22.20	21.27	21.22	21.15
		25	0	22.20	21.05	21.13	21.09
	16QAM	1	0	22.20	21.23	21.37	21.42
		1	13	22.20	21.14	21.41	21.33
		1	24	22.20	21.28	21.28	21.39
		12	0	22.20	21.02	21.18	21.09
		12	6	22.20	21.07	21.24	21.09
		12	13	22.20	21.04	21.23	21.11
		25	0	22.20	20.93	21.04	21.02
	64QAM	1	0	22.20	20.92	21.54	21.29
		1	13	22.20	21.13	21.31	21.32
		1	24	22.20	21.10	21.27	21.38
		12	0	22.20	21.00	21.12	21.14
		12	6	22.20	21.00	21.13	21.10
		12	13	22.20	21.07	21.10	21.07
		25	0	22.20	21.04	21.03	21.03
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
10MHz	QPSK	1	0	22.20	21.20	21.12	21.09
		1	25	22.20	21.20	21.15	21.10
		1	49	22.20	21.22	21.15	21.11
		25	0	22.20	21.25	21.12	21.11
		25	13	22.20	21.25	21.11	21.10
		25	25	22.20	21.25	21.12	21.08
		50	0	22.20	21.13	21.08	21.09
	16QAM	1	0	22.20	21.20	21.06	21.16
		1	25	22.20	21.41	21.06	21.08
		1	49	22.20	21.07	21.17	21.19
		25	0	22.20	21.01	21.04	21.18
		25	13	22.20	21.03	21.05	21.02
		25	25	22.20	21.05	21.07	21.02
		50	0	22.20	21.02	21.03	20.95
	64QAM	1	0	22.20	21.25	21.29	21.13
		1	25	22.20	21.19	21.12	21.36
		1	49	22.20	21.14	20.96	21.24
		25	0	22.20	21.03	21.09	21.04
		25	13	22.20	21.00	21.07	21.06
		25	25	22.20	20.98	21.10	21.00
		50	0	22.20	21.22	21.05	21.00
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
10MHz	QPSK	1	0	22.20	21.20	21.12	21.09
		1	25	22.20	21.20	21.15	21.10
		1	49	22.20	21.22	21.15	21.11
		25	0	22.20	21.25	21.12	21.11
		25	13	22.20	21.25	21.11	21.10
		25	25	22.20	21.25	21.12	21.08
		50	0	22.20	21.13	21.08	21.09
	16QAM	1	0	22.20	21.20	21.06	21.16
		1	25	22.20	21.41	21.06	21.08
		1	49	22.20	21.07	21.17	21.19
		25	0	22.20	21.01	21.04	21.18
		25	13	22.20	21.03	21.05	21.02
		25	25	22.20	21.05	21.07	21.02
		50	0	22.20	21.02	21.03	20.95
	64QAM	1	0	22.20	21.25	21.29	21.13
		1	25	22.20	21.19	21.12	21.36
		1	49	22.20	21.14	20.96	21.24
		25	0	22.20	21.03	21.09	21.04
		25	13	22.20	21.00	21.07	21.06
		25	25	22.20	20.98	21.10	21.00
		50	0	22.20	21.22	21.05	21.00

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20025CH	20175CH	20325CH
15MHz	QPSK	1	0	22.20	21.24	21.12	21.17
		1	38	22.20	21.25	21.11	21.13
		1	74	22.20	21.24	21.07	21.17
		36	0	22.20	21.24	21.11	21.08
		36	18	22.20	21.25	21.10	21.11
		36	39	22.20	21.25	21.11	21.09
		75	0	22.20	21.17	21.12	21.07
	16QAM	1	0	22.20	21.26	21.30	21.41
		1	38	22.20	21.27	21.15	21.29
		1	74	22.20	21.52	21.20	21.26
		36	0	22.20	21.05	21.06	21.04
		36	18	22.20	21.10	21.07	21.09
		36	39	22.20	21.07	21.07	21.05
		75	0	22.20	21.05	21.03	21.13
	64QAM	1	0	22.20	21.16	21.28	21.19
		1	38	22.20	21.24	21.13	21.16
		1	74	22.20	21.13	21.32	21.17
		36	0	22.20	21.05	21.10	21.06
		36	18	22.20	21.06	21.10	21.04
		36	39	22.20	21.06	21.12	21.06
		75	0	22.20	21.02	21.01	21.16
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20050CH	20175CH	20300CH
20MHz	QPSK	1	0	22.20	<b>20.86</b>	<b>20.94</b>	<b>20.97</b>
		1	50	22.20	20.85	20.94	20.90
		1	99	22.20	20.84	20.90	20.87
		50	0	22.20	21.35	21.17	<b>21.36</b>
		50	25	22.20	21.33	21.16	21.30
		50	50	22.20	21.35	21.17	21.29
		100	0	22.20	21.18	21.19	21.10
	16QAM	1	0	22.20	20.97	21.02	20.99
		1	50	22.20	20.92	21.12	21.01
		1	99	22.20	21.02	21.11	21.00
		50	0	22.20	21.22	21.11	21.07
		50	25	22.20	21.26	21.08	21.04
		50	50	22.20	21.24	21.09	21.05
		100	0	22.20	21.09	21.08	21.00
	64QAM	1	0	22.20	20.97	21.18	20.96
		1	50	22.20	20.98	21.00	21.12
		1	99	22.20	20.91	20.84	20.94
		50	0	22.20	21.19	21.06	21.09
		50	25	22.20	21.18	21.11	21.06
		50	50	22.20	21.15	21.10	21.06
		100	0	22.20	21.07	21.25	21.09

Table 55: Conducted power measurement results of LTE Band 4(Reduced Power Level D1/D3/D5)



Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	19957CH	20175CH	20393CH
1.4MHz	QPSK	1	0	19.20	18.23	18.25	18.23
		1	3	19.20	18.25	18.26	18.17
		1	5	19.20	18.24	18.23	18.24
		3	0	19.20	18.07	17.91	18.06
		3	2	19.20	18.06	17.99	18.03
		3	3	19.20	18.04	18.11	18.09
		6	0	19.20	17.89	18.03	18.00
	16QAM	1	0	19.20	18.31	18.28	18.19
		1	3	19.20	18.33	18.28	18.26
		1	5	19.20	18.35	18.34	18.13
		3	0	19.20	18.06	18.06	18.09
		3	2	19.20	18.08	17.93	18.04
		3	3	19.20	18.00	18.14	18.04
		6	0	19.20	18.03	18.06	17.92
	64QAM	1	0	19.20	18.24	18.47	18.40
		1	3	19.20	18.18	18.34	18.35
		1	5	19.20	18.24	18.29	18.08
		3	0	19.20	18.10	18.13	18.08
		3	2	19.20	18.03	18.11	18.22
		3	3	19.20	18.07	18.13	18.16
		6	0	19.20	18.05	18.07	17.95
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	19965CH	20175CH	20385CH
3MHz	QPSK	1	0	19.20	18.24	18.24	18.20
		1	7	19.20	18.25	18.22	18.19
		1	14	19.20	18.26	18.22	18.20
		8	0	19.20	18.18	18.04	18.15
		8	4	19.20	18.05	18.18	18.16
		8	7	19.20	18.13	18.03	18.21
		15	0	19.20	18.20	18.28	18.24
	16QAM	1	0	19.20	18.14	18.23	18.22
		1	7	19.20	18.33	18.37	18.22
		1	14	19.20	18.29	18.38	18.23
		8	0	19.20	18.08	17.98	18.07
		8	4	19.20	18.01	18.03	18.12
		8	7	19.20	18.18	18.01	18.15
		15	0	19.20	18.09	18.20	18.08
	64QAM	1	0	19.20	18.30	18.32	18.22
		1	7	19.20	18.27	18.48	18.30
		1	14	19.20	18.25	18.36	18.31
		8	0	19.20	18.12	18.09	18.02
		8	4	19.20	18.14	18.10	17.94
		8	7	19.20	18.13	17.91	17.89
		15	0	19.20	18.02	18.14	18.00

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	19975CH	20175CH	20375CH
5MHz	QPSK	1	0	19.20	18.26	18.10	18.28
		1	13	19.20	18.27	18.08	18.27
		1	24	19.20	18.28	18.09	18.21
		12	0	19.20	18.31	18.31	18.29
		12	6	19.20	18.32	18.13	18.29
		12	13	19.20	18.27	18.25	18.28
		25	0	19.20	18.23	18.18	18.23
	16QAM	1	0	19.20	18.31	18.24	18.41
		1	13	19.20	18.32	18.26	18.48
		1	24	19.20	18.48	18.19	18.38
		12	0	19.20	18.18	18.12	18.20
		12	6	19.20	18.19	18.14	18.15
		12	13	19.20	18.19	18.13	18.20
		25	0	19.20	18.05	18.18	18.17
	64QAM	1	0	19.20	18.26	18.13	18.44
		1	13	19.20	18.37	18.51	18.47
		1	24	19.20	18.44	18.17	18.27
		12	0	19.20	18.20	18.21	18.13
		12	6	19.20	18.22	18.27	18.12
		12	13	19.20	18.25	18.20	18.07
		25	0	19.20	18.00	18.18	18.05
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20000CH	20175CH	20350CH
10MHz	QPSK	1	0	19.20	18.33	18.15	18.25
		1	25	19.20	18.35	18.35	18.22
		1	49	19.20	18.32	18.27	18.23
		25	0	19.20	18.30	18.21	18.23
		25	13	19.20	18.25	18.29	18.25
		25	25	19.20	18.29	18.25	18.22
		50	0	19.20	18.22	18.24	18.25
	16QAM	1	0	19.20	18.34	18.22	18.22
		1	25	19.20	18.32	18.20	18.27
		1	49	19.20	18.36	18.29	18.27
		25	0	19.20	18.11	18.21	18.22
		25	13	19.20	18.14	18.23	18.16
		25	25	19.20	18.18	18.20	18.15
		50	0	19.20	18.17	18.18	18.10
	64QAM	1	0	19.20	18.30	18.22	18.14
		1	25	19.20	18.30	18.32	18.28
		1	49	19.20	18.19	18.33	18.35
		25	0	19.20	18.14	18.02	18.11
		25	13	19.20	18.14	18.13	18.06
		25	25	19.20	18.19	18.16	18.04
		50	0	19.20	18.07	18.11	17.99

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20025CH	20175CH	20325CH
15MHz	QPSK	1	0	19.20	18.32	18.28	18.30
		1	38	19.20	18.34	18.26	18.24
		1	74	19.20	18.28	18.28	18.28
		36	0	19.20	18.29	18.33	18.27
		36	18	19.20	18.29	18.34	18.23
		36	39	19.20	18.28	18.32	18.24
		75	0	19.20	18.27	18.19	18.24
	16QAM	1	0	19.20	18.28	18.24	18.33
		1	38	19.20	18.28	18.44	18.20
		1	74	19.20	18.26	18.19	18.32
		36	0	19.20	18.22	18.27	18.17
		36	18	19.20	18.19	18.25	18.18
		36	39	19.20	18.22	18.27	18.19
		75	0	19.20	18.19	18.13	18.21
	64QAM	1	0	19.20	18.13	18.39	18.48
		1	38	19.20	18.38	18.30	18.01
		1	74	19.20	18.19	18.43	18.39
		36	0	19.20	18.19	18.09	18.07
		36	18	19.20	18.19	18.09	18.04
		36	39	19.20	18.21	18.08	18.03
		75	0	19.20	18.10	18.08	18.18
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20050CH	20175CH	20300CH
20MHz	QPSK	1	0	19.20	18.00	18.05	17.96
		1	50	19.20	17.97	18.08	17.96
		1	99	19.20	18.00	18.05	17.95
		50	0	19.20	18.37	18.34	18.28
		50	25	19.20	18.33	18.32	18.29
		50	50	19.20	18.37	18.33	18.30
		100	0	19.20	18.26	18.34	18.30
	16QAM	1	0	19.20	18.21	18.26	18.01
		1	50	19.20	17.96	18.13	18.08
		1	99	19.20	18.10	18.27	17.99
		50	0	19.20	18.29	18.26	18.22
		50	25	19.20	18.30	18.23	18.22
		50	50	19.20	18.27	18.21	18.22
		100	0	19.20	18.23	18.29	18.09
	64QAM	1	0	19.20	18.28	18.19	17.97
		1	50	19.20	18.20	18.04	18.15
		1	99	19.20	18.32	18.07	17.71
		50	0	19.20	18.28	18.15	18.19
		50	25	19.20	18.33	18.14	18.19
		50	50	19.20	18.31	18.15	18.19
		100	0	19.20	18.25	18.10	18.24

Table 56: Conducted power measurement results of LTE Band 4(Reduced Power Level D4)

### 7.1.15 Conducted power measurements 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	24.70	23.53	23.68	23.61	
		1	3	24.70	23.56	23.69	23.59	
		1	5	24.70	23.57	23.65	23.62	
		3	0	24.70	23.45	23.53	23.58	
		3	2	24.70	23.50	23.73	23.63	
		3	3	24.70	23.52	23.70	23.58	
		6	0	23.70	22.41	22.59	22.29	
	16QAM	1	0	23.70	22.37	22.62	22.74	
		1	3	23.70	22.66	22.75	22.72	
		1	5	23.70	22.72	22.78	22.62	
		3	0	23.70	22.55	22.68	22.76	
		3	2	23.70	22.49	22.62	22.71	
		3	3	23.70	22.60	22.72	22.71	
		6	0	22.70	21.43	21.57	21.56	
	64QAM	1	0	22.70	21.75	21.96	21.56	
		1	3	22.70	21.68	21.77	21.77	
		1	5	22.70	21.69	21.88	21.72	
		3	0	22.70	21.58	21.62	21.76	
		3	2	22.70	21.52	21.73	21.82	
		3	3	22.70	21.58	21.65	21.79	
		6	0	21.70	20.61	20.77	20.72	
	Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
					Max.	20415CH	20525CH	20635CH
	3MHz	QPSK	1	0	24.70	23.54	23.65	23.64
1			7	24.70	23.51	23.65	23.67	
1			14	24.70	23.48	23.67	23.69	
8			0	23.70	22.75	22.72	22.66	
8			4	23.70	22.60	22.64	22.81	
8			7	23.70	22.76	22.63	22.55	
15			0	23.70	22.53	22.82	22.68	
16QAM		1	0	23.70	22.55	22.73	22.77	
		1	7	23.70	22.71	23.02	22.85	
		1	14	23.70	22.77	23.00	22.72	
		8	0	22.70	21.48	21.61	21.59	
		8	4	22.70	21.60	21.73	21.54	
		8	7	22.70	21.55	21.74	21.86	
		15	0	22.70	21.44	21.62	21.59	
64QAM		1	0	22.70	21.65	21.86	21.98	
		1	7	22.70	21.61	21.89	22.03	
		1	14	22.70	21.68	21.84	22.13	
		8	0	21.70	20.70	20.63	20.62	
		8	4	21.70	20.62	20.68	20.81	
		8	7	21.70	20.64	20.70	20.50	
		15	0	21.70	20.53	20.59	20.80	

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20425CH	20525CH	20625CH
5MHz	QPSK	1	0	24.70	23.57	23.67	23.53
		1	13	24.70	23.56	23.66	23.79
		1	24	24.70	23.55	23.69	23.80
		12	0	23.70	22.58	22.79	22.75
		12	6	23.70	22.81	22.75	22.59
		12	13	23.70	22.79	22.74	22.74
		25	0	23.70	22.51	22.79	22.72
	16QAM	1	0	23.70	22.68	22.95	22.69
		1	13	23.70	22.77	22.88	22.65
		1	24	23.70	22.84	22.84	22.87
		12	0	22.70	21.79	21.71	21.56
		12	6	22.70	21.57	21.71	21.61
		12	13	22.70	21.63	21.74	21.74
		25	0	22.70	21.66	21.75	21.79
	64QAM	1	0	22.70	21.95	21.67	21.62
		1	13	22.70	21.68	21.93	21.83
		1	24	22.70	21.75	22.06	21.64
		12	0	21.70	20.62	20.81	20.74
		12	6	21.70	20.62	20.74	20.71
		12	13	21.70	20.63	20.84	20.64
		25	0	21.70	20.55	20.81	20.79
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20450CH	20525CH	20600CH
10MHz	QPSK	1	0	24.70	<b>23.61</b>	<b>23.67</b>	<b>23.87</b>
		1	25	24.70	23.29	23.32	23.32
		1	49	24.70	23.60	23.58	23.66
		25	0	23.70	22.51	22.69	<b>22.85</b>
		25	13	23.70	22.70	22.66	22.67
		25	25	23.70	22.68	22.66	22.72
		50	0	23.70	22.53	22.82	22.89
	16QAM	1	0	23.70	22.65	22.96	22.73
		1	25	23.70	22.63	23.00	22.90
		1	49	23.70	22.62	23.18	22.91
		25	0	22.70	21.75	21.71	21.78
		25	13	22.70	21.61	21.63	21.55
		25	25	22.70	21.58	21.58	21.64
		50	0	22.70	21.49	21.77	21.85
	64QAM	1	0	22.70	21.73	21.95	21.77
		1	25	22.70	21.65	21.98	21.74
		1	49	22.70	21.73	21.94	21.88
		25	0	21.70	20.74	20.90	20.71
		25	13	21.70	20.81	20.67	20.81
		25	25	21.70	20.76	20.65	20.80
		50	0	21.70	20.57	20.82	20.61

Table 57: Conducted power measurement results of LTE Band 5(Full Power)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20407CH	20525CH	20643CH
1.4MHz	QPSK	1	0	18.70	17.78	17.84	17.87
		1	3	18.70	17.80	17.86	17.88
		1	5	18.70	17.78	17.87	17.88
		3	0	18.70	17.48	17.64	17.62
		3	2	18.70	17.50	17.73	17.65
		3	3	18.70	17.74	17.68	17.67
		6	0	18.70	17.47	17.61	17.53
	16QAM	1	0	18.70	17.82	17.96	17.94
		1	3	18.70	17.80	17.93	17.96
		1	5	18.70	17.92	18.01	17.73
		3	0	18.70	17.72	17.60	17.53
		3	2	18.70	17.49	17.85	17.74
		3	3	18.70	17.57	17.66	17.67
		6	0	18.70	17.57	17.56	17.83
	64QAM	1	0	18.70	17.83	17.96	17.92
		1	3	18.70	17.85	17.88	18.06
		1	5	18.70	17.95	17.76	17.96
		3	0	18.70	17.77	17.84	17.82
		3	2	18.70	17.85	17.95	17.76
		3	3	18.70	17.75	17.78	17.73
		6	0	18.70	17.62	17.62	17.55
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
3MHz	QPSK	1	0	18.70	17.71	17.83	17.65
		1	7	18.70	17.74	17.92	17.66
		1	14	18.70	17.77	17.92	17.66
		8	0	18.70	17.59	17.64	17.59
		8	4	18.70	17.52	17.85	17.73
		8	7	18.70	17.61	17.81	17.81
		15	0	18.70	17.75	17.73	17.87
	16QAM	1	0	18.70	17.96	18.03	17.80
		1	7	18.70	17.93	18.12	17.67
		1	14	18.70	17.83	18.00	17.84
		8	0	18.70	17.40	17.76	17.70
		8	4	18.70	17.64	17.65	17.63
		8	7	18.70	17.45	17.53	17.60
		15	0	18.70	17.61	17.76	17.77
	64QAM	1	0	18.70	17.94	17.99	17.77
		1	7	18.70	17.96	17.98	17.78
		1	14	18.70	17.93	17.89	17.75
		8	0	18.70	17.50	17.74	17.82
		8	4	18.70	17.75	17.72	17.53
		8	7	18.70	17.71	17.74	17.80
		15	0	18.70	17.67	17.71	17.87

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20425CH	20525CH	20625CH
5MHz	QPSK	1	0	18.70	17.87	17.89	17.66
		1	13	18.70	17.83	17.89	17.75
		1	24	18.70	17.84	17.93	17.77
		12	0	18.70	17.79	17.90	17.71
		12	6	18.70	17.69	17.89	17.85
		12	13	18.70	17.68	17.92	17.73
		25	0	18.70	17.76	17.66	17.63
	16QAM	1	0	18.70	17.99	18.09	17.91
		1	13	18.70	18.05	17.97	17.73
		1	24	18.70	17.95	18.04	17.88
		12	0	18.70	17.56	17.85	17.71
		12	6	18.70	17.78	17.88	17.79
		12	13	18.70	17.78	17.88	17.90
		25	0	18.70	17.76	17.85	17.62
	64QAM	1	0	18.70	17.96	17.72	17.90
		1	13	18.70	18.09	17.87	17.83
		1	24	18.70	18.02	17.89	17.75
		12	0	18.70	17.79	17.90	17.79
		12	6	18.70	17.83	17.84	17.81
		12	13	18.70	17.82	17.93	17.87
		25	0	18.70	17.66	17.61	17.64
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20450CH	20525CH	20600CH
10MHz	QPSK	1	0	18.70	<b>17.77</b>	17.63	<b>17.71</b>
		1	25	18.70	17.55	17.61	17.59
		1	49	18.70	17.60	<b>17.71</b>	17.70
		25	0	18.70	17.75	17.69	17.62
		25	13	18.70	17.62	17.75	17.60
		25	25	18.70	<b>17.77</b>	17.76	17.64
		50	0	18.70	17.73	17.70	17.82
	16QAM	1	0	18.70	17.97	17.94	17.89
		1	25	18.70	17.90	18.07	17.87
		1	49	18.70	18.10	17.99	17.81
		25	0	18.70	17.85	17.88	17.78
		25	13	18.70	17.77	17.81	17.76
		25	25	18.70	17.76	17.75	17.82
		50	0	18.70	17.60	17.61	17.66
	64QAM	1	0	18.70	17.93	17.97	17.95
		1	25	18.70	17.97	17.86	17.75
		1	49	18.70	17.91	17.83	17.80
		25	0	18.70	17.84	17.69	17.79
		25	13	18.70	17.78	17.80	17.81
		25	25	18.70	17.81	17.79	17.86
		50	0	18.70	17.64	17.64	17.70

Table 58: Conducted power measurement results of LTE Band 5(Reduced Power Level D1)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20407CH	20525CH	20643CH
1.4MHz	QPSK	1	0	15.20	14.18	14.33	14.24
		1	3	15.20	14.24	14.30	14.22
		1	5	15.20	14.19	14.32	14.20
		3	0	15.20	14.14	14.28	14.24
		3	2	15.20	14.15	14.20	14.15
		3	3	15.20	14.14	14.20	14.16
		6	0	15.20	14.09	14.10	14.28
	16QAM	1	0	15.20	14.37	14.33	14.43
		1	3	15.20	14.36	14.39	14.37
		1	5	15.20	14.34	14.39	14.37
		3	0	15.20	14.17	14.25	14.28
		3	2	15.20	14.16	14.39	14.26
		3	3	15.20	14.21	14.22	14.19
		6	0	15.20	14.06	14.12	14.16
	64QAM	1	0	15.20	14.25	14.29	14.22
		1	3	15.20	14.45	14.48	14.35
		1	5	15.20	14.17	14.32	14.23
		3	0	15.20	13.97	14.19	14.21
		3	2	15.20	14.20	14.24	14.21
		3	3	15.20	14.14	14.27	14.43
		6	0	15.20	14.04	14.15	14.19
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
3MHz	QPSK	1	0	15.20	14.18	14.20	14.26
		1	7	15.20	14.21	14.20	14.32
		1	14	15.20	14.19	14.23	14.25
		8	0	15.20	14.03	14.31	14.17
		8	4	15.20	14.17	14.27	14.21
		8	7	15.20	14.11	14.28	14.05
		15	0	15.20	14.15	14.20	14.27
	16QAM	1	0	15.20	14.24	14.32	14.42
		1	7	15.20	14.24	14.37	14.44
		1	14	15.20	14.22	14.38	14.36
		8	0	15.20	14.09	14.23	14.10
		8	4	15.20	14.09	14.15	14.27
		8	7	15.20	14.05	14.21	14.14
		15	0	15.20	14.11	14.11	14.21
	64QAM	1	0	15.20	14.34	14.31	14.47
		1	7	15.20	14.13	14.28	14.33
		1	14	15.20	14.04	14.34	14.32
		8	0	15.20	14.06	14.16	14.07
		8	4	15.20	13.94	14.29	14.16
		8	7	15.20	14.13	14.24	14.14
		15	0	15.20	14.23	14.30	14.32



Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20425CH	20525CH	20625CH
5MHz	QPSK	1	0	15.20	14.31	14.33	14.35
		1	13	15.20	14.26	14.35	14.34
		1	24	15.20	14.24	14.31	14.22
		12	0	15.20	14.25	14.35	14.35
		12	6	15.20	14.26	14.36	14.36
		12	13	15.20	14.25	14.38	14.36
		25	0	15.20	14.21	14.16	14.33
	16QAM	1	0	15.20	14.40	14.45	14.50
		1	13	15.20	14.47	14.40	14.37
		1	24	15.20	14.40	14.33	14.52
		12	0	15.20	14.16	14.36	14.31
		12	6	15.20	14.11	14.42	14.29
		12	13	15.20	14.19	14.31	14.29
		25	0	15.20	14.10	14.20	14.14
	64QAM	1	0	15.20	14.39	14.31	14.39
		1	13	15.20	14.27	14.22	14.24
		1	24	15.20	14.21	14.41	14.30
		12	0	15.20	14.22	14.35	14.29
		12	6	15.20	14.14	14.29	14.36
		12	13	15.20	14.20	14.38	14.28
		25	0	15.20	14.14	14.15	14.19
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20450CH	20525CH	20600CH
10MHz	QPSK	1	0	15.20	14.25	14.32	14.34
		1	25	15.20	14.26	14.30	14.36
		1	49	15.20	14.24	14.28	14.30
		25	0	15.20	14.28	14.35	14.30
		25	13	15.20	14.29	14.33	14.30
		25	25	15.20	14.26	14.35	14.31
		50	0	15.20	14.18	14.24	14.24
	16QAM	1	0	15.20	14.24	14.22	14.55
		1	25	15.20	14.26	14.46	14.43
		1	49	15.20	14.48	14.47	14.33
		25	0	15.20	14.11	14.27	14.16
		25	13	15.20	14.10	14.25	14.17
		25	25	15.20	14.09	14.25	14.19
		50	0	15.20	14.12	14.16	14.17
	64QAM	1	0	15.20	14.23	14.54	14.29
		1	25	15.20	14.17	14.49	14.50
		1	49	15.20	14.30	14.43	14.39
		25	0	15.20	14.19	14.33	14.22
		25	13	15.20	14.12	14.28	14.20
		25	25	15.20	14.08	14.32	14.24
		50	0	15.20	14.23	14.14	14.30

Table 59: Conducted power measurement results of LTE Band 5(Reduced Power Level D3)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20407CH	20525CH	20643CH
1.4MHz	QPSK	1	0	21.20	20.29	20.25	20.16
		1	3	21.20	20.23	20.28	20.20
		1	5	21.20	20.04	20.31	20.19
		3	0	21.20	20.06	20.12	20.22
		3	2	21.20	20.10	20.14	20.20
		3	3	21.20	20.15	20.08	20.17
		6	0	21.20	20.05	20.03	20.24
	16QAM	1	0	21.20	20.06	20.33	20.28
		1	3	21.20	20.03	20.25	20.10
		1	5	21.20	19.93	20.42	20.15
		3	0	21.20	20.15	20.07	20.05
		3	2	21.20	20.17	20.18	20.08
		3	3	21.20	20.16	20.10	20.23
		6	0	21.20	20.05	20.14	19.87
	64QAM	1	0	21.20	19.99	20.30	20.23
		1	3	21.20	20.03	20.26	20.10
		1	5	21.20	20.08	20.35	20.17
		3	0	21.20	20.10	20.12	20.11
		3	2	21.20	20.23	20.11	20.18
		3	3	21.20	20.27	20.18	20.17
		6	0	21.20	20.24	20.18	20.09
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20415CH	20525CH	20635CH
3MHz	QPSK	1	0	21.20	20.04	20.15	20.16
		1	7	21.20	20.04	20.16	20.16
		1	14	21.20	20.05	20.12	20.14
		8	0	21.20	20.11	20.12	20.15
		8	4	21.20	20.10	20.14	20.16
		8	7	21.20	20.06	20.15	20.12
		15	0	21.20	20.09	20.16	20.14
	16QAM	1	0	21.20	20.22	20.00	20.16
		1	7	21.20	20.12	20.22	20.19
		1	14	21.20	20.21	20.14	20.38
		8	0	21.20	20.11	20.08	20.13
		8	4	21.20	20.13	20.09	20.15
		8	7	21.20	20.04	20.13	20.15
		15	0	21.20	20.06	20.08	20.04
	64QAM	1	0	21.20	20.13	20.24	20.16
		1	7	21.20	20.15	20.40	20.21
		1	14	21.20	20.15	20.40	20.20
		8	0	21.20	20.15	20.07	20.07
		8	4	21.20	20.21	20.09	20.06
		8	7	21.20	20.05	20.11	20.00
		15	0	21.20	20.13	20.14	20.10

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20425CH	20525CH	20625CH
5MHz	QPSK	1	0	21.20	20.12	20.20	20.15
		1	13	21.20	20.10	20.18	20.18
		1	24	21.20	20.12	20.16	20.18
		12	0	21.20	20.16	20.31	20.40
		12	6	21.20	20.08	20.30	20.35
		12	13	21.20	20.16	20.22	20.39
		25	0	21.20	20.09	20.14	20.19
	16QAM	1	0	21.20	20.24	20.48	20.53
		1	13	21.20	20.20	20.61	20.32
		1	24	21.20	20.28	20.23	20.39
		12	0	21.20	20.18	20.18	20.34
		12	6	21.20	20.20	20.24	20.37
		12	13	21.20	20.18	20.22	20.35
		25	0	21.20	19.99	20.12	20.11
	64QAM	1	0	21.20	20.20	20.26	20.50
		1	13	21.20	20.19	20.13	20.20
		1	24	21.20	20.06	20.50	20.31
		12	0	21.20	20.26	20.14	20.13
		12	6	21.20	20.24	20.14	20.39
		12	13	21.20	20.20	20.21	20.18
		25	0	21.20	20.09	20.19	20.15
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
10MHz	QPSK	1	0	21.20	20.24	<b>20.33</b>	20.15
		1	25	21.20	19.77	19.94	20.01
		1	49	21.20	20.14	20.24	20.14
		25	0	21.20	20.10	<b>20.22</b>	<b>20.33</b>
		25	13	21.20	<b>20.11</b>	20.21	20.32
		25	25	21.20	20.07	20.21	20.21
		50	0	21.20	20.13	20.16	20.29
	16QAM	1	0	21.20	20.14	20.26	20.31
		1	25	21.20	20.24	20.05	20.17
		1	49	21.20	20.28	20.13	20.21
		25	0	21.20	19.96	20.14	20.17
		25	13	21.20	20.00	20.14	20.15
		25	25	21.20	19.97	20.13	20.16
		50	0	21.20	19.97	20.11	20.10
	64QAM	1	0	21.20	20.26	20.02	20.45
		1	25	21.20	20.49	20.11	20.26
		1	49	21.20	20.37	20.14	20.14
		25	0	21.20	20.01	20.17	20.17
		25	13	21.20	19.99	20.12	20.04
		25	25	21.20	20.06	20.17	20.08
		50	0	21.20	20.25	20.15	20.13

Table 60: Conducted power measurement results of LTE Band 5(Reduced Power Level D2)

### 7.1.16 Conducted power measurements 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	25.00	23.73	23.73	23.89
		1	3	25.00	23.75	23.76	23.94
		1	5	25.00	23.78	23.70	23.66
		3	0	25.00	23.67	23.72	23.64
		3	2	25.00	23.61	23.76	23.63
		3	3	25.00	23.62	23.72	23.67
		6	0	24.00	22.74	22.84	22.78
	16QAM	1	0	24.00	22.95	22.97	23.05
		1	3	24.00	22.67	22.82	22.83
		1	5	24.00	22.66	22.83	22.99
		3	0	24.00	22.76	22.63	22.62
		3	2	24.00	22.72	22.79	23.00
		3	3	24.00	22.70	22.72	22.67
		6	0	23.00	21.61	21.97	21.65
	64QAM	1	0	23.00	21.90	22.01	22.24
		1	3	23.00	21.95	21.74	21.91
		1	5	23.00	22.02	21.72	21.95
		3	0	23.00	21.61	21.73	21.97
		3	2	23.00	21.64	21.84	21.99
		3	3	23.00	21.68	21.70	21.91
		6	0	22.00	20.86	20.61	20.59
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20415CH	20525CH	20635CH
3MHz	QPSK	1	0	25.00	23.91	23.91	23.90
		1	7	25.00	23.88	23.96	23.87
		1	14	25.00	23.65	23.94	23.93
		8	0	24.00	22.70	22.78	22.91
		8	4	24.00	22.79	22.69	22.91
		8	7	24.00	22.85	22.79	22.89
		15	0	24.00	22.94	22.94	22.89
	16QAM	1	0	24.00	22.77	22.90	23.06
		1	7	24.00	22.90	23.01	22.87
		1	14	24.00	22.87	22.92	22.92
		8	0	23.00	21.83	21.88	21.67
		8	4	23.00	21.80	21.74	21.65
		8	7	23.00	21.77	21.58	21.64
		15	0	23.00	21.72	21.84	21.85
	64QAM	1	0	23.00	21.90	21.84	21.80
		1	7	23.00	21.96	21.98	21.80
		1	14	23.00	21.85	21.95	21.89
		8	0	22.00	20.80	20.68	20.68
		8	4	22.00	20.73	20.74	20.69
		8	7	22.00	20.80	20.76	20.61
		15	0	22.00	20.93	20.97	20.96

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20425CH	20525CH	20625CH
5MHz	QPSK	1	0	25.00	23.92	23.90	23.78
		1	13	25.00	23.94	23.93	23.87
		1	24	25.00	23.91	23.92	23.88
		12	0	24.00	22.74	22.97	22.71
		12	6	24.00	22.79	22.86	22.82
		12	13	24.00	22.78	22.87	22.82
		25	0	24.00	22.63	22.95	22.88
	16QAM	1	0	24.00	22.92	23.09	22.95
		1	13	24.00	23.07	23.21	23.10
		1	24	24.00	23.08	23.22	22.95
		12	0	23.00	21.78	21.88	21.66
		12	6	23.00	21.77	21.88	21.78
		12	13	23.00	21.81	21.83	21.66
		25	0	23.00	21.73	21.89	21.66
	64QAM	1	0	23.00	21.89	22.15	21.69
		1	13	23.00	21.82	21.73	21.77
		1	24	23.00	21.80	22.07	21.77
		12	0	22.00	20.72	20.85	20.85
		12	6	22.00	20.74	20.87	20.77
		12	13	22.00	20.76	20.84	20.79
		25	0	22.00	20.78	20.66	20.71
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20450CH	20525CH	20600CH
10MHz	QPSK	1	0	25.00	<b>23.78</b>	<b>23.92</b>	23.80
		1	25	25.00	23.77	23.90	<b>23.90</b>
		1	49	25.00	23.77	23.90	23.82
		25	0	24.00	22.78	22.71	22.82
		25	13	24.00	22.77	22.84	<b>22.96</b>
		25	25	24.00	22.80	22.73	22.69
		50	0	24.00	22.69	22.93	22.94
	16QAM	1	0	24.00	22.91	22.69	22.85
		1	25	24.00	22.98	22.86	23.10
		1	49	24.00	22.84	22.86	23.09
		25	0	23.00	21.69	21.65	21.68
		25	13	23.00	21.74	21.71	21.70
		25	25	23.00	21.75	21.68	21.69
		50	0	23.00	21.61	21.90	21.89
	64QAM	1	0	23.00	22.03	22.11	21.88
		1	25	23.00	22.07	22.13	21.66
		1	49	23.00	22.08	22.15	21.77
		25	0	22.00	20.94	20.82	20.94
		25	13	22.00	20.90	20.79	20.82
		25	25	22.00	20.95	20.76	20.72
		50	0	22.00	20.67	20.68	20.95

Table 61: Conducted power measurement results of LTE Band 5(Full Power)

### 7.1.17 Conducted power measurements 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	20.20	19.07	19.38	19.37
		1	13	20.20	19.07	19.40	19.35
		1	24	20.20	19.08	19.39	19.38
		12	0	20.20	19.03	19.33	19.38
		12	6	20.20	19.14	19.33	19.39
		12	13	20.20	19.16	19.33	19.39
		25	0	20.20	19.10	19.29	19.19
	16QAM	1	0	20.20	19.13	19.52	19.62
		1	13	20.20	19.07	19.58	19.61
		1	24	20.20	19.08	19.51	19.34
		12	0	20.20	19.10	19.25	19.32
		12	6	20.20	19.10	19.28	19.31
		12	13	20.20	19.08	19.27	19.36
		25	0	20.20	18.97	19.19	19.15
	64QAM	1	0	20.20	19.22	19.32	19.60
		1	13	20.20	19.14	19.41	19.36
		1	24	20.20	19.14	19.44	19.41
		12	0	20.20	19.12	19.28	19.32
		12	6	20.20	19.11	19.31	19.37
		12	13	20.20	19.11	19.30	19.31
		25	0	20.20	18.94	19.22	19.26
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
10MHz	QPSK	1	0	20.20	19.19	19.41	19.40
		1	25	20.20	19.14	19.43	19.39
		1	49	20.20	19.15	19.42	19.41
		25	0	20.20	19.14	19.41	19.35
		25	13	20.20	19.15	19.41	19.35
		25	25	20.20	19.14	19.42	19.35
		50	0	20.20	19.11	19.30	19.34
	16QAM	1	0	20.20	19.19	19.62	19.45
		1	25	20.20	19.07	19.36	19.61
		1	49	20.20	19.15	19.55	19.61
		25	0	20.20	19.05	19.25	19.26
		25	13	20.20	19.09	19.26	19.25
		25	25	20.20	19.08	19.21	19.22
		50	0	20.20	19.04	19.21	19.27
	64QAM	1	0	20.20	19.38	19.43	19.28
		1	25	20.20	19.15	19.38	19.56
		1	49	20.20	19.22	19.30	19.57
		25	0	20.20	19.09	19.21	19.23
		25	13	20.20	19.09	19.27	19.22
		25	25	20.20	19.09	19.25	19.21
		50	0	20.20	19.08	19.24	19.30
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20800CH	21100CH	21400CH

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20825CH	21100CH	21375CH
15MHz	QPSK	1	0	20.20	19.14	19.46	19.36
		1	38	20.20	19.16	19.47	19.38
		1	74	20.20	19.19	19.47	19.38
		36	0	20.20	19.22	19.48	19.34
		36	18	20.20	19.22	19.50	19.34
		36	39	20.20	19.23	19.51	19.31
		75	0	20.20	19.15	19.35	19.26
	16QAM	1	0	20.20	19.16	19.31	19.58
		1	38	20.20	19.12	19.28	19.29
		1	74	20.20	19.23	19.37	19.42
		36	0	20.20	19.07	19.34	19.27
		36	18	20.20	19.20	19.30	19.28
		36	39	20.20	19.21	19.34	19.28
		75	0	20.20	18.95	19.25	19.15
	64QAM	1	0	20.20	19.23	19.55	19.39
		1	38	20.20	19.16	19.26	19.57
		1	74	20.20	19.07	19.51	19.50
		36	0	20.20	19.07	19.33	19.30
		36	18	20.20	19.08	19.33	19.28
		36	39	20.20	19.07	19.33	19.32
		75	0	20.20	19.15	19.28	19.17
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20850CH	21100CH	21350CH
20MHz	QPSK	1	0	20.20	19.02	<b>19.09</b>	19.05
		1	50	20.20	19.04	19.06	19.02
		1	99	20.20	19.02	19.07	19.06
		50	0	20.20	19.27	19.51	<b>19.52</b>
		50	25	20.20	19.27	19.50	19.51
		50	50	20.20	<b>19.28</b>	<b>19.52</b>	19.52
		100	0	20.20	19.29	19.44	19.30
	16QAM	1	0	20.20	19.17	19.21	19.49
		1	50	20.20	19.27	19.20	19.28
		1	99	20.20	19.21	19.30	19.70
		50	0	20.20	19.03	19.45	19.31
		50	25	20.20	19.03	19.44	19.38
		50	50	20.20	19.07	19.43	19.30
		100	0	20.20	19.15	19.27	19.19
	64QAM	1	0	20.20	18.89	19.15	19.44
		1	50	20.20	18.93	19.19	19.50
		1	99	20.20	19.08	19.08	19.43
		50	0	20.20	19.20	19.44	19.32
		50	25	20.20	19.21	19.43	19.31
		50	50	20.20	19.20	19.43	19.36
		100	0	20.20	19.18	19.31	19.23

Table 62: Conducted power measurement results of LTE Band 7(Full Power)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20775CH	21100CH	21425CH
5MHz	QPSK	1	0	13.70	12.70	12.93	12.86
		1	13	13.70	12.53	12.91	12.85
		1	24	13.70	12.54	12.88	12.86
		12	0	13.70	12.52	12.86	12.93
		12	6	13.70	12.72	12.86	12.92
		12	13	13.70	12.59	12.86	12.91
		25	0	13.70	12.66	12.90	12.79
	16QAM	1	0	13.70	12.75	13.15	12.87
		1	13	13.70	12.77	13.09	12.94
		1	24	13.70	12.74	12.96	12.87
		12	0	13.70	12.52	12.91	12.71
		12	6	13.70	12.48	12.92	12.75
		12	13	13.70	12.53	12.92	12.79
		25	0	13.70	12.62	12.86	12.69
	64QAM	1	0	13.70	12.66	13.10	12.87
		1	13	13.70	12.61	12.97	12.99
		1	24	13.70	12.66	12.91	12.94
		12	0	13.70	12.68	12.83	12.93
		12	6	13.70	12.68	12.75	12.83
		12	13	13.70	12.68	12.81	12.90
		25	0	13.70	12.61	12.78	12.69
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
10MHz	QPSK	1	0	13.70	12.59	12.96	12.90
		1	25	13.70	12.53	12.95	12.88
		1	49	13.70	12.77	12.95	12.87
		25	0	13.70	12.73	12.78	12.82
		25	13	13.70	12.72	12.90	12.83
		25	25	13.70	12.75	12.93	12.83
		50	0	13.70	12.68	12.93	12.89
	16QAM	1	0	13.70	12.80	13.12	13.07
		1	25	13.70	12.74	12.88	12.97
		1	49	13.70	12.76	13.19	12.73
		25	0	13.70	12.51	12.86	12.86
		25	13	13.70	12.43	12.91	12.84
		25	25	13.70	12.52	12.88	12.86
		50	0	13.70	12.48	12.83	12.67
	64QAM	1	0	13.70	12.76	13.12	13.00
		1	25	13.70	12.57	13.00	13.04
		1	49	13.70	12.79	13.03	13.04
		25	0	13.70	12.63	12.90	12.75
		25	13	13.70	12.66	12.88	12.72
		25	25	13.70	12.63	12.90	12.74
		50	0	13.70	12.60	12.75	12.77
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20800CH	21100CH	21400CH



Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20825CH	21100CH	21375CH
15MHz	QPSK	1	0	13.70	12.77	12.88	12.94
		1	38	13.70	12.69	12.86	12.91
		1	74	13.70	12.77	12.89	12.92
		36	0	13.70	12.75	12.97	12.96
		36	18	13.70	12.74	12.97	12.96
		36	39	13.70	12.72	12.97	12.95
		75	0	13.70	12.54	12.81	12.76
	16QAM	1	0	13.70	12.97	12.88	12.99
		1	38	13.70	12.79	12.96	13.05
		1	74	13.70	12.74	12.99	13.02
		36	0	13.70	12.72	12.93	12.89
		36	18	13.70	12.54	12.95	12.90
		36	39	13.70	12.53	12.89	12.91
		75	0	13.70	12.48	12.79	12.68
	64QAM	1	0	13.70	12.92	12.94	13.11
		1	38	13.70	12.78	12.97	13.09
		1	74	13.70	12.94	12.77	13.16
		36	0	13.70	12.67	12.94	12.82
		36	18	13.70	12.65	12.94	12.81
		36	39	13.70	12.66	12.93	12.82
		75	0	13.70	12.62	12.83	12.73
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20850CH	21100CH	21350CH
20MHz	QPSK	1	0	13.70	12.43	12.70	12.76
		1	50	13.70	12.41	<b>12.84</b>	12.83
		1	99	13.70	12.43	12.73	12.78
		50	0	13.70	12.78	13.00	<b>12.86</b>
		50	25	13.70	12.78	<b>13.02</b>	12.86
		50	50	13.70	<b>12.79</b>	13.01	12.86
		100	0	13.70	12.62	12.90	12.81
	16QAM	1	0	13.70	12.51	12.79	12.87
		1	50	13.70	12.41	12.80	12.94
		1	99	13.70	12.53	12.78	13.04
		50	0	13.70	12.52	12.97	12.88
		50	25	13.70	12.51	12.97	12.90
		50	50	13.70	12.52	12.99	12.86
		100	0	13.70	12.58	12.88	12.71
	64QAM	1	0	13.70	12.43	12.62	13.02
		1	50	13.70	12.24	12.80	13.00
		1	99	13.70	12.45	12.64	12.94
		50	0	13.70	12.72	12.96	12.85
		50	25	13.70	12.72	12.93	12.85
		50	50	13.70	12.73	12.95	12.87
		100	0	13.70	12.72	12.79	12.81

Table 63: Conducted power measurement results of LTE Band 7(Reduced Power Level D1)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20775CH	21100CH	21425CH
5MHz	QPSK	1	0	11.70	10.66	10.92	10.87
		1	13	11.70	10.56	10.90	10.90
		1	24	11.70	10.54	10.92	10.84
		12	0	11.70	10.58	10.89	10.92
		12	6	11.70	10.72	10.91	10.91
		12	13	11.70	10.57	10.90	10.91
		25	0	11.70	10.67	10.81	10.82
	16QAM	1	0	11.70	10.77	10.99	10.93
		1	13	11.70	10.82	11.01	10.96
		1	24	11.70	10.75	11.06	10.90
		12	0	11.70	10.55	10.85	10.76
		12	6	11.70	10.52	10.84	10.67
		12	13	11.70	10.52	10.79	10.68
		25	0	11.70	10.58	10.76	10.64
	64QAM	1	0	11.70	10.63	11.12	11.05
		1	13	11.70	10.56	10.92	11.16
		1	24	11.70	10.49	11.05	10.89
		12	0	11.70	10.71	10.82	10.89
		12	6	11.70	10.73	10.82	10.88
		12	13	11.70	10.68	10.78	10.89
		25	0	11.70	10.59	10.73	10.69
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20800CH	21100CH	21400CH
10MHz	QPSK	1	0	11.70	10.57	10.91	10.99
		1	25	11.70	10.59	10.93	10.93
		1	49	11.70	10.74	10.97	10.93
		25	0	11.70	10.69	10.80	10.89
		25	13	11.70	10.73	10.94	10.89
		25	25	11.70	10.68	10.94	10.90
		50	0	11.70	10.66	10.85	10.85
	16QAM	1	0	11.70	10.65	10.91	11.07
		1	25	11.70	10.77	11.05	11.18
		1	49	11.70	10.82	11.14	11.03
		25	0	11.70	10.48	10.92	10.80
		25	13	11.70	10.50	10.89	10.82
		25	25	11.70	10.50	10.88	10.80
		50	0	11.70	10.43	10.72	10.62
	64QAM	1	0	11.70	10.60	11.18	10.95
		1	25	11.70	10.78	11.02	11.15
		1	49	11.70	10.70	11.05	11.14
		25	0	11.70	10.68	10.90	10.69
		25	13	11.70	10.72	10.93	10.76
		25	25	11.70	10.67	10.92	10.71
		50	0	11.70	10.65	10.82	10.78

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20825CH	21100CH	21375CH
15MHz	QPSK	1	0	11.70	10.74	10.94	10.99
		1	38	11.70	10.74	10.91	10.99
		1	74	11.70	10.79	10.93	11.00
		36	0	11.70	10.74	10.98	10.93
		36	18	11.70	10.74	10.97	10.96
		36	39	11.70	10.75	10.97	10.98
		75	0	11.70	10.57	10.84	10.75
	16QAM	1	0	11.70	10.89	11.11	11.01
		1	38	11.70	10.95	11.04	11.00
		1	74	11.70	10.67	10.85	11.02
		36	0	11.70	10.66	10.88	10.94
		36	18	11.70	10.52	10.92	10.93
		36	39	11.70	10.53	10.89	10.95
		75	0	11.70	10.50	10.72	10.70
	64QAM	1	0	11.70	10.82	10.91	10.92
		1	38	11.70	10.72	10.97	11.03
		1	74	11.70	10.86	10.97	11.16
		36	0	11.70	10.69	10.92	10.94
		36	18	11.70	10.65	10.91	10.94
		36	39	11.70	10.67	10.92	10.94
		75	0	11.70	10.64	10.79	10.68
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20850CH	21100CH	21350CH
20MHz	QPSK	1	0	11.70	10.46	10.75	10.84
		1	50	11.70	10.47	10.71	10.85
		1	99	11.70	10.52	10.73	10.88
		50	0	11.70	10.77	11.01	10.94
		50	25	11.70	10.76	11.01	10.94
		50	50	11.70	10.78	11.02	10.94
		100	0	11.70	10.66	10.96	10.82
	16QAM	1	0	11.70	10.63	10.99	10.99
		1	50	11.70	10.61	10.89	10.86
		1	99	11.70	10.64	10.84	10.98
		50	0	11.70	10.52	10.95	10.86
		50	25	11.70	10.54	10.93	10.84
		50	50	11.70	10.56	10.94	10.82
		100	0	11.70	10.56	10.82	10.78
	64QAM	1	0	11.70	10.44	10.93	11.09
		1	50	11.70	10.41	10.65	10.86
		1	99	11.70	10.50	10.89	11.01
		50	0	11.70	10.74	10.97	10.86
		50	25	11.70	10.73	10.93	10.88
		50	50	11.70	10.75	10.98	10.86
		100	0	11.70	10.76	10.85	10.75

Table 64: Conducted power measurement results of LTE Band 7(Reduced Power Level D3)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20775CH	21100CH	21425CH
5MHz	QPSK	1	0	17.70	17.03	17.36	17.41
		1	13	17.70	17.14	17.33	17.42
		1	24	17.70	17.14	17.36	17.40
		12	0	17.70	17.05	17.32	17.36
		12	6	17.70	17.11	17.32	17.37
		12	13	17.70	17.19	17.32	17.40
		25	0	17.70	17.09	17.31	17.19
	16QAM	1	0	17.70	17.14	17.59	17.50
		1	13	17.70	17.22	17.55	17.57
		1	24	17.70	17.21	17.66	17.56
		12	0	17.70	17.09	17.34	17.30
		12	6	17.70	17.15	17.25	17.34
		12	13	17.70	17.06	17.32	17.35
		25	0	17.70	16.92	17.21	17.30
	64QAM	1	0	17.70	17.22	17.54	17.48
		1	13	17.70	17.13	17.69	17.34
		1	24	17.70	17.31	17.64	17.47
		12	0	17.70	17.16	17.31	17.34
		12	6	17.70	17.09	17.30	17.35
		12	13	17.70	17.12	17.32	17.38
		25	0	17.70	17.04	17.26	17.31
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20800CH	21100CH	21400CH
10MHz	QPSK	1	0	17.70	17.14	17.46	17.31
		1	25	17.70	17.14	17.44	17.32
		1	49	17.70	17.18	17.46	17.31
		25	0	17.70	17.22	17.42	17.31
		25	13	17.70	17.19	17.42	17.32
		25	25	17.70	17.19	17.42	17.32
		50	0	17.70	17.14	17.28	17.35
	16QAM	1	0	17.70	17.11	17.52	17.51
		1	25	17.70	17.11	17.44	17.51
		1	49	17.70	17.16	17.68	17.48
		25	0	17.70	17.14	17.34	17.26
		25	13	17.70	17.13	17.35	17.26
		25	25	17.70	17.12	17.35	17.25
		50	0	17.70	17.08	17.21	17.30
	64QAM	1	0	17.70	17.30	17.56	17.44
		1	25	17.70	17.36	17.63	17.55
		1	49	17.70	17.38	17.56	17.60
		25	0	17.70	17.16	17.36	17.22
		25	13	17.70	17.20	17.37	17.27
		25	25	17.70	17.14	17.37	17.24
		50	0	17.70	17.13	17.26	17.32

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20825CH	21100CH	21375CH
15MHz	QPSK	1	0	17.70	17.13	17.44	17.33
		1	38	17.70	17.15	17.47	17.37
		1	74	17.70	17.22	17.48	17.32
		36	0	17.70	17.20	17.49	17.36
		36	18	17.70	17.21	17.49	17.35
		36	39	17.70	17.20	17.48	17.36
		75	0	17.70	17.21	17.36	17.26
	16QAM	1	0	17.70	17.35	17.39	17.45
		1	38	17.70	17.28	17.31	17.32
		1	74	17.70	17.27	17.39	17.53
		36	0	17.70	17.13	17.44	17.33
		36	18	17.70	17.17	17.47	17.34
		36	39	17.70	17.16	17.40	17.26
		75	0	17.70	16.99	17.27	17.20
	64QAM	1	0	17.70	17.17	17.50	17.39
		1	38	17.70	17.38	17.50	17.51
		1	74	17.70	17.41	17.50	17.60
		36	0	17.70	17.14	17.42	17.27
		36	18	17.70	17.17	17.44	17.29
		36	39	17.70	17.15	17.43	17.26
		75	0	17.70	17.17	17.31	17.22
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20850CH	21100CH	21350CH
20MHz	QPSK	1	0	17.70	17.02	17.09	17.36
		1	50	17.70	16.99	17.08	17.35
		1	99	17.70	16.99	17.11	<b>17.37</b>
		50	0	17.70	17.26	17.22	17.39
		50	25	17.70	17.27	17.20	17.38
		50	50	17.70	<b>17.27</b>	<b>17.22</b>	<b>17.39</b>
		100	0	17.70	17.31	17.44	17.35
	16QAM	1	0	17.70	17.29	17.20	17.57
		1	50	17.70	17.12	17.17	17.59
		1	99	17.70	17.10	17.21	17.57
		50	0	17.70	17.02	17.44	17.35
		50	25	17.70	17.02	17.43	17.30
		50	50	17.70	17.03	17.47	17.35
		100	0	17.70	17.24	17.33	17.23
	64QAM	1	0	17.70	17.12	17.15	17.24
		1	50	17.70	17.30	17.09	17.40
		1	99	17.70	17.20	17.18	17.56
		50	0	17.70	17.17	17.49	17.36
		50	25	17.70	17.22	17.47	17.35
		50	50	17.70	17.23	17.48	17.34
		100	0	17.70	17.25	17.39	17.26

Table 65: Conducted power measurement results of LTE Band 7(Reduced Power Level D2)

### 7.1.18 Conducted power measurements 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	24.70	23.71	23.69	23.83
		1	13	24.70	23.72	23.76	23.82
		1	24	24.70	23.69	23.76	23.82
		12	0	23.70	22.56	22.77	22.82
		12	6	23.70	22.67	22.69	22.82
		12	13	23.70	22.66	22.78	22.82
		25	0	23.70	22.54	22.73	22.76
	16QAM	1	0	23.70	23.02	22.96	23.14
		1	13	23.70	22.84	22.84	23.06
		1	24	23.70	22.70	22.93	23.02
		12	0	22.70	21.75	21.71	21.76
		12	6	22.70	21.71	21.70	21.75
		12	13	22.70	21.72	21.68	21.70
		25	0	22.70	21.56	21.64	21.71
	64QAM	1	0	22.70	21.85	21.85	21.88
		1	13	22.70	21.70	21.66	21.98
		1	24	22.70	21.87	21.85	21.77
		12	0	21.70	20.74	20.73	20.76
		12	6	21.70	20.73	20.76	20.81
		12	13	21.70	20.75	20.76	20.81
		25	0	21.70	20.45	20.66	20.70
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
10MHz	QPSK	1	0	24.70	23.82	23.56	23.89
		1	25	24.70	23.87	23.71	23.88
		1	49	24.70	23.67	23.73	23.88
		25	0	23.70	22.73	22.58	22.84
		25	13	23.70	22.73	22.78	22.83
		25	25	23.70	22.71	22.76	22.85
		50	0	23.70	22.52	22.73	22.59
	16QAM	1	0	23.70	22.85	22.69	22.85
		1	25	23.70	22.75	22.74	22.92
		1	49	23.70	22.82	22.60	22.86
		25	0	22.70	21.70	21.69	21.78
		25	13	22.70	21.66	21.58	21.80
		25	25	22.70	21.69	21.74	21.74
		50	0	22.70	21.43	21.68	21.70
	64QAM	1	0	22.70	21.88	21.68	22.14
		1	25	22.70	21.80	21.84	22.04
		1	49	22.70	21.99	21.84	21.98
		25	0	21.70	20.68	20.63	20.77
		25	13	21.70	20.70	20.63	20.81
		25	25	21.70	20.69	20.69	20.77
		50	0	21.70	20.61	20.70	20.72
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20800CH	21100CH	21400CH

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20825CH	21100CH	21375CH
15MHz	QPSK	1	0	24.70	23.82	23.79	23.85
		1	38	24.70	23.84	23.79	23.90
		1	74	24.70	23.82	23.78	23.93
		36	0	23.70	22.75	22.60	22.89
		36	18	23.70	22.76	22.60	22.92
		36	39	23.70	22.77	22.60	22.92
		75	0	23.70	22.70	22.81	22.77
	16QAM	1	0	23.70	22.89	22.89	22.99
		1	38	23.70	22.85	22.98	23.02
		1	74	23.70	23.04	22.96	23.11
		36	0	22.70	21.74	21.56	21.80
		36	18	22.70	21.69	21.55	21.75
		36	39	22.70	21.69	21.53	21.75
		75	0	22.70	21.65	21.72	21.73
	64QAM	1	0	22.70	21.78	21.88	21.92
		1	38	22.70	21.93	21.88	21.96
		1	74	22.70	22.05	21.78	22.03
		36	0	21.70	20.74	20.80	20.73
		36	18	21.70	20.72	20.78	20.72
		36	39	21.70	20.74	20.79	20.76
		75	0	21.70	20.44	20.70	20.73
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
20MHz	QPSK	1	0	24.70	23.59	<b>23.64</b>	23.61
		1	50	24.70	<b>23.64</b>	23.61	<b>23.65</b>
		1	99	24.70	23.61	23.60	23.59
		50	0	23.70	22.78	22.61	22.80
		50	25	23.70	22.78	<b>22.95</b>	22.80
		50	50	23.70	22.77	22.63	22.64
		100	0	23.70	22.64	22.81	22.68
	16QAM	1	0	23.70	22.83	22.76	22.71
		1	50	23.70	22.77	22.77	22.75
		1	99	23.70	22.81	22.76	22.89
		50	0	22.70	21.72	21.61	21.90
		50	25	22.70	21.72	21.56	21.75
		50	50	22.70	21.73	21.54	21.89
		100	0	22.70	21.54	21.73	21.74
	64QAM	1	0	22.70	21.66	21.48	21.71
		1	50	22.70	21.69	21.63	21.67
		1	99	22.70	21.80	21.62	21.89
		50	0	21.70	20.74	20.79	20.76
		50	25	21.70	20.74	20.81	20.76
		50	50	21.70	20.74	20.81	20.76
		100	0	21.70	20.58	20.75	20.76

Table 66: Conducted power measurement results of LTE Band 7(Full power)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20775CH	21100CH	21425CH
5MHz	QPSK	1	0	20.70	19.68	19.74	19.77
		1	13	20.70	19.74	19.78	19.81
		1	24	20.70	19.72	19.79	19.80
		12	0	20.70	19.63	19.77	19.80
		12	6	20.70	19.73	19.73	19.82
		12	13	20.70	19.75	19.73	19.82
		25	0	20.70	19.52	19.71	19.70
	16QAM	1	0	20.70	19.87	19.93	20.01
		1	13	20.70	19.76	19.88	19.81
		1	24	20.70	19.80	19.92	19.87
		12	0	20.70	19.71	19.77	19.76
		12	6	20.70	19.74	19.73	19.79
		12	13	20.70	19.72	19.76	19.78
		25	0	20.70	19.60	19.68	19.67
	64QAM	1	0	20.70	19.71	19.84	19.91
		1	13	20.70	19.64	19.80	20.07
		1	24	20.70	19.76	20.09	19.78
		12	0	20.70	19.71	19.74	19.70
		12	6	20.70	19.72	19.74	19.72
		12	13	20.70	19.75	19.76	19.67
		25	0	20.70	19.49	19.67	19.63
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20800CH	21100CH	21400CH
10MHz	QPSK	1	0	20.70	19.83	19.68	19.86
		1	25	20.70	19.79	19.82	19.87
		1	49	20.70	19.71	19.79	19.89
		25	0	20.70	19.73	19.63	19.86
		25	13	20.70	19.75	19.80	19.84
		25	25	20.70	19.73	19.79	19.81
		50	0	20.70	19.60	19.72	19.64
	16QAM	1	0	20.70	19.89	19.88	19.96
		1	25	20.70	19.84	19.72	19.92
		1	49	20.70	19.90	19.71	19.99
		25	0	20.70	19.66	19.73	19.73
		25	13	20.70	19.64	19.67	19.75
		25	25	20.70	19.67	19.72	19.73
		50	0	20.70	19.47	19.68	19.62
	64QAM	1	0	20.70	19.71	19.78	19.98
		1	25	20.70	19.69	19.86	20.02
		1	49	20.70	19.74	19.95	19.83
		25	0	20.70	19.70	19.65	19.79
		25	13	20.70	19.66	19.61	19.83
		25	25	20.70	19.73	19.63	19.82
		50	0	20.70	19.62	19.72	19.55



Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20825CH	21100CH	21375CH
15MHz	QPSK	1	0	20.70	19.85	19.82	19.89
		1	38	20.70	19.85	19.74	19.86
		1	74	20.70	19.84	19.83	19.85
		36	0	20.70	19.74	19.67	19.91
		36	18	20.70	19.78	19.67	19.91
		36	39	20.70	19.79	19.67	19.91
		75	0	20.70	19.69	19.80	19.75
	16QAM	1	0	20.70	19.98	19.89	19.92
		1	38	20.70	19.95	19.92	19.98
		1	74	20.70	19.99	20.02	20.02
		36	0	20.70	19.73	19.61	19.77
		36	18	20.70	19.73	19.62	19.77
		36	39	20.70	19.72	19.62	19.78
		75	0	20.70	19.60	19.71	19.60
	64QAM	1	0	20.70	19.91	19.89	19.98
		1	38	20.70	19.76	19.88	19.93
		1	74	20.70	19.88	19.72	20.02
		36	0	20.70	19.70	19.78	19.74
		36	18	20.70	19.72	19.77	19.71
		36	39	20.70	19.73	19.79	19.73
		75	0	20.70	19.50	19.77	19.65
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20850CH	21100CH	21350CH
20MHz	QPSK	1	0	20.70	19.60	19.66	19.68
		1	50	20.70	19.60	19.66	19.74
		1	99	20.70	19.63	19.65	19.72
		50	0	20.70	19.77	19.70	19.81
		50	25	20.70	19.74	19.70	19.81
		50	50	20.70	19.79	19.69	19.91
		100	0	20.70	19.75	19.80	19.73
	16QAM	1	0	20.70	19.82	19.79	19.86
		1	50	20.70	19.87	19.71	19.98
		1	99	20.70	19.85	19.85	19.99
		50	0	20.70	19.65	19.62	19.78
		50	25	20.70	19.74	19.65	19.74
		50	50	20.70	19.71	19.60	19.77
		100	0	20.70	19.65	19.73	19.64
	64QAM	1	0	20.70	19.62	19.47	19.74
		1	50	20.70	19.69	19.70	19.90
		1	99	20.70	19.76	19.58	19.83
		50	0	20.70	19.72	19.79	19.76
		50	25	20.70	19.74	19.84	19.75
		50	50	20.70	19.73	19.82	19.73
		100	0	20.70	19.57	19.75	19.65

Table 67: Conducted power measurement results of LTE Band 7(Reduced Power Level D1)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20775CH	21100CH	21425CH
5MHz	QPSK	1	0	22.20	21.14	21.24	21.33
		1	13	22.20	21.14	21.24	21.32
		1	24	22.20	21.11	21.24	21.19
		12	0	22.20	21.12	21.25	21.26
		12	6	22.20	21.12	21.25	21.31
		12	13	22.20	21.10	21.25	21.20
		25	0	22.20	21.05	21.10	21.13
	16QAM	1	0	22.20	21.39	21.35	21.58
		1	13	22.20	21.39	21.36	21.37
		1	24	22.20	21.33	21.53	21.34
		12	0	22.20	21.20	21.27	21.28
		12	6	22.20	21.15	21.28	21.36
		12	13	22.20	21.16	21.29	21.30
		25	0	22.20	20.99	21.10	21.21
	64QAM	1	0	22.20	21.18	21.51	21.25
		1	13	22.20	21.33	21.47	21.43
		1	24	22.20	21.23	21.30	21.27
		12	0	21.70	20.72	20.82	20.85
		12	6	21.70	20.79	20.78	20.81
		12	13	21.70	20.78	20.74	20.81
		25	0	21.70	20.54	20.67	20.76
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20800CH	21100CH	21400CH
10MHz	QPSK	1	0	22.20	21.29	21.32	21.43
		1	25	22.20	21.28	21.31	21.38
		1	49	22.20	21.30	21.30	21.41
		25	0	22.20	21.17	21.26	21.34
		25	13	22.20	21.17	21.29	21.34
		25	25	22.20	21.17	21.28	21.34
		50	0	22.20	21.08	21.22	21.25
	16QAM	1	0	22.20	21.09	21.34	21.33
		1	25	22.20	21.30	21.42	21.37
		1	49	22.20	21.39	21.45	21.37
		25	0	22.20	21.11	21.21	21.23
		25	13	22.20	21.08	21.25	21.28
		25	25	22.20	21.06	21.24	21.28
		50	0	22.20	21.01	21.15	21.19
	64QAM	1	0	22.20	21.11	21.31	21.35
		1	25	22.20	21.19	21.29	21.51
		1	49	22.20	21.31	21.51	21.51
		25	0	21.70	20.73	20.76	20.79
		25	13	21.70	20.72	20.77	20.76
		25	25	21.70	20.72	20.75	20.78
		50	0	21.70	20.52	20.76	20.65

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20825CH	21100CH	21375CH
15MHz	QPSK	1	0	22.20	21.31	21.32	21.39
		1	38	22.20	21.33	21.33	21.40
		1	74	22.20	21.31	21.33	21.39
		36	0	22.20	21.24	21.32	21.29
		36	18	22.20	21.24	21.35	21.30
		36	39	22.20	21.24	21.35	21.30
		75	0	22.20	21.17	21.25	21.27
	16QAM	1	0	22.20	21.22	21.45	21.46
		1	38	22.20	21.41	21.52	21.56
		1	74	22.20	21.37	21.49	21.38
		36	0	22.20	21.14	21.26	21.24
		36	18	22.20	21.17	21.27	21.22
		36	39	22.20	21.17	21.28	21.24
		75	0	22.20	21.06	21.16	21.21
	64QAM	1	0	22.20	21.19	21.42	21.53
		1	38	22.20	21.22	21.28	21.33
		1	74	22.20	21.26	21.32	21.31
		36	0	21.70	20.78	20.81	20.83
		36	18	21.70	20.76	20.80	20.82
		36	39	21.70	20.77	20.80	20.82
		75	0	21.70	20.69	20.78	20.82
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
20MHz	QPSK	1	0	22.20	21.14	20.97	21.21
		1	50	22.20	21.15	20.97	21.28
		1	99	22.20	21.11	20.96	<b>21.29</b>
		50	0	22.20	21.28	21.30	21.32
		50	25	22.20	21.28	21.31	21.32
		50	50	22.20	<b>21.28</b>	<b>21.35</b>	<b>21.32</b>
		100	0	22.20	21.18	21.28	21.33
	16QAM	1	0	22.20	21.29	20.98	21.39
		1	50	22.20	21.22	21.15	21.29
		1	99	22.20	21.21	20.94	21.36
		50	0	22.20	21.20	21.10	21.25
		50	25	22.20	21.19	21.27	21.24
		50	50	22.20	21.19	21.12	21.23
		100	0	22.20	21.04	21.06	21.25
	64QAM	1	0	22.20	21.05	21.29	21.10
		1	50	22.20	21.09	21.13	21.28
		1	99	22.20	21.12	21.15	21.23
		50	0	21.70	20.76	20.85	20.83
		50	25	21.70	20.73	20.81	20.85
		50	50	21.70	20.73	20.84	20.85
		100	0	21.70	20.61	20.80	20.84

Table 68: Conducted power measurement results of LTE Band 7(Reduced Power Level D2/D3)