

APPENDIX E. CONDUCTED POWER MEASUREMENTS RESULTS

1. Conducted power measurement results of GSM850

Ant 31#_DSI1

GSM850		Max Burst Average Power (dBm)				Max Frame Average Power (dBm)			
		Max. Tune-up	Channel/Frequency(MHz)			Max. Tune-up	Channel/Frequency(MHz)		
			128/824.2	190/836.6	251/848.8		128/824.2	190/836.6	251/848.8
GSM (CS)		34.00	32.36	32.50	32.42	24.81	23.77	23.91	23.83
GPRS/ EDGE (GMSK)	1 Tx Slot	34.00	32.76	32.53	32.52	24.81	24.17	23.94	23.93
	2 Tx Slot	32.00	30.55	30.15	30.25	25.87	25.02	24.62	24.72
	3 Tx Slot	30.00	28.27	28.14	28.21	25.58	24.45	24.32	24.39
	4 Tx Slot	29.00	27.22	27.19	27.15	25.82	24.64	24.61	24.57
EDGE (8PSK)	1 Tx Slot	28.00	27.95	27.59	27.43	18.81	19.36	19.00	18.84
	2 Tx Slot	26.00	25.12	24.92	24.76	19.87	19.59	19.39	19.23
	3 Tx Slot	24.00	22.60	22.10	22.11	19.58	18.78	18.28	18.29
	4 Tx Slot	23.00	21.98	21.53	21.40	19.82	19.40	18.95	18.82

Ant 31#_DSI2

GSM850		Max Burst Average Power (dBm)				Max Frame Average Power (dBm)			
		Max. Tune-up	Channel/Frequency(MHz)			Max. Tune-up	Channel/Frequency(MHz)		
			128/824.2	190/836.6	251/848.8		128/824.2	190/836.6	251/848.8
GSM (CS)		34.00	32.68	32.42	32.48	24.81	24.09	23.83	23.89
GPRS/ EDGE (GMSK)	1 Tx Slot	34.00	32.67	32.45	32.49	24.81	24.08	23.86	23.90
	2 Tx Slot	32.00	30.54	30.61	30.20	25.87	25.01	25.08	24.67
	3 Tx Slot	30.00	28.22	28.20	28.27	25.58	24.40	24.38	24.45
	4 Tx Slot	29.00	27.26	27.18	27.11	25.82	24.68	24.60	24.53
EDGE (8PSK)	1 Tx Slot	28.00	27.70	27.46	27.27	18.81	19.11	18.87	18.68
	2 Tx Slot	26.00	25.15	24.75	24.65	19.87	19.62	19.22	19.12
	3 Tx Slot	24.00	22.52	22.09	22.26	19.58	18.70	18.27	18.44
	4 Tx Slot	23.00	21.21	21.10	21.23	19.82	18.63	18.52	18.65

Ant 31#_DSI4

GSM850		Max Burst Average Power (dBm)				Max Frame Average Power (dBm)			
		Max. Tune-up	Channel/Frequency(MHz)			Max. Tune-up	Channel/Frequency(MHz)		
			128/824.2	190/836.6	251/848.8		128/824.2	190/836.6	251/848.8
GSM (CS)		34.00	32.68	32.42	32.48	24.81	24.09	23.83	23.89
GPRS/ EDGE (GMSK)	1 Tx Slot	34.00	32.67	32.45	32.49	24.81	24.08	23.86	23.90
	2 Tx Slot	32.00	30.54	30.21	30.20	25.87	25.01	24.68	24.67
	3 Tx Slot	30.00	28.22	28.50	28.17	25.58	24.40	24.68	24.35
	4 Tx Slot	29.00	27.26	27.48	27.41	25.82	24.68	24.90	24.83
EDGE (8PSK)	1 Tx Slot	28.00	27.70	27.46	27.27	18.81	19.11	18.87	18.68
	2 Tx Slot	26.00	25.15	24.75	24.65	19.87	19.62	19.22	19.12
	3 Tx Slot	24.00	22.52	22.09	22.36	19.58	18.70	18.27	18.54
	4 Tx Slot	23.00	21.31	21.50	21.43	19.82	18.73	18.92	18.85

Note:

- 1) The conducted power of GSM850 is measured with RMS detector.
- 2) Frame-averaged output power was calculated from the measured burst-averaged output power by converting the slot powers into linear units and calculating the energy over 8 time slots.
- 3) The frame-averaged power is linearly proportion to the slot number configured and it is linearly scaled the maximum burst-averaged power based on time slots. The calculated method is shown as below:
Frame-averaged power=10 x log (Burst-averaged power mW x Slot used/8)
- 4) The tested channel results are marks in bold.

2. Conducted power measurement results of GSM1900

Ant 31#_DSI1

GSM1900		Max Burst Average Power (dBm)				Max Frame Average Power (dBm)			
		Max. Tune-up	Channel/Frequency(MHz)			Max. Tune-up	Channel/Frequency(MHz)		
			512/1850.2	661/1880	810/1909.8		512/1850.2	661/1880	810/1909.8
GSM (CS)		31.50	30.51	30.61	30.32	22.31	22.12	22.22	21.93
GPRS/ EDGE (GMSK)	1 Tx Slot	31.50	30.90	30.50	30.37	22.31	22.51	22.11	21.98
	2 Tx Slot	29.50	28.79	28.59	28.62	23.37	23.46	23.26	23.29
	3 Tx Slot	27.50	26.63	26.29	26.23	23.08	23.01	22.67	22.61
	4 Tx Slot	26.50	24.71	24.58	24.64	23.32	22.33	22.20	22.26
EDGE (8PSK)	1 Tx Slot	27.00	26.53	26.14	26.06	17.81	18.14	17.75	17.67
	2 Tx Slot	25.00	23.97	24.51	24.45	18.87	18.64	19.18	19.12
	3 Tx Slot	23.00	22.23	21.72	21.57	18.58	18.61	18.10	17.95
	4 Tx Slot	22.00	20.96	20.43	20.39	18.82	18.58	18.05	18.01

Ant 31#_DSI2

GSM1900		Max Burst Average Power (dBm)				Max Frame Average Power (dBm)			
		Max. Tune-up	Channel/Frequency(MHz)			Max. Tune-up	Channel/Frequency(MHz)		
			512/1850.2	661/1880	810/1909.8		512/1850.2	661/1880	810/1909.8
GSM (CS)		30.50	29.72	30.04	29.78	21.31	21.33	21.65	21.39
GPRS/ EDGE (GMSK)	1 Tx Slot	30.50	30.02	30.02	29.95	21.31	21.63	21.63	21.56
	2 Tx Slot	28.50	27.89	28.11	27.88	22.37	22.56	22.78	22.55
	3 Tx Slot	26.50	25.37	25.50	25.08	22.08	21.75	21.88	21.46
	4 Tx Slot	25.50	24.26	24.33	24.08	22.32	21.88	21.95	21.70
EDGE (8PSK)	1 Tx Slot	27.00	26.25	26.20	25.89	17.81	17.86	17.81	17.50
	2 Tx Slot	25.00	23.43	23.36	23.13	18.87	18.10	18.03	17.80
	3 Tx Slot	23.00	21.50	21.22	21.23	18.58	17.88	17.60	17.61
	4 Tx Slot	22.00	20.07	20.13	20.18	18.82	17.69	17.75	17.80

Ant 31#_DSI4

GSM1900		Max Burst Average Power (dBm)				Max Frame Average Power (dBm)			
		Max. Tune-up	Channel/Frequency(MHz)			Max. Tune-up	Channel/Frequency(MHz)		
			512/1850.2	661/1880	810/1909.8		512/1850.2	661/1880	810/1909.8
GSM (CS)		28.50	26.90	27.07	26.82	19.31	18.51	18.68	18.43
GPRS/ EDGE (GMSK)	1 Tx Slot	28.50	26.92	26.94	26.90	19.31	18.53	18.55	18.51
	2 Tx Slot	26.50	25.15	25.40	25.25	20.37	19.82	20.07	19.92
	3 Tx Slot	24.50	22.55	22.51	22.59	20.08	18.93	18.89	18.97
	4 Tx Slot	23.50	21.53	21.67	21.53	20.32	19.15	19.29	19.15
EDGE (8PSK)	1 Tx Slot	27.00	25.55	25.44	25.16	17.81	17.16	17.05	16.77
	2 Tx Slot	25.00	23.29	23.32	23.00	18.87	17.96	17.99	17.67
	3 Tx Slot	23.00	21.48	21.32	21.31	18.58	17.86	17.70	17.69
	4 Tx Slot	22.00	20.09	20.29	20.06	18.82	17.71	17.91	17.68

Note:

- 1) The conducted power of GSM1900 is measured with RMS detector.
- 2) Frame-averaged output power was calculated from the measured burst-averaged output power by converting the slot powers into linear units and calculating the energy over 8 time slots.
- 3) The frame-averaged power is linearly proportion to the slot number configured and it is linearly scaled the maximum burst-averaged power based on time slots. The calculated method is shown as below:
Frame-averaged power=10 x log (Burst-averaged power mW x Slot used/8)
- 4) The tested channel results are marks in bold.

3. Conducted power measurement results of UMTS B2

Ant 31#_DSI1

Band	UMTS B2 Average Conducted Power(dBm)			
Tx Channel	Max.	9262	9400	9538
Frequency(MHz)	Tune-up	1852.4	1880	1907.6
AMR Voice	25.00	23.76	23.85	23.77
RMC 12.2K	25.00	23.73	23.81	23.74
HSDPA Subtest-1	24.00	22.64	22.79	22.81
HSDPA Subtest-2	24.00	22.47	22.77	22.67
HSDPA Subtest-3	23.50	22.18	22.31	22.19
HSDPA Subtest-4	23.50	22.07	22.23	22.16
HSUPA Subtest-1	24.00	22.48	22.43	22.36
HSUPA Subtest-2	22.00	20.98	21.23	20.82
HSUPA Subtest-3	23.00	21.60	21.71	21.35
HSUPA Subtest-4	22.00	21.18	21.63	20.98
HSUPA Subtest-5	24.00	22.63	22.83	22.55
HSPA+ Subtest-1	24.00	22.72	22.97	22.76

Ant 31#_DSI2

Band	UMTS B2 Average Conducted Power(dBm)			
Tx Channel	Max.	9262	9400	9538
Frequency(MHz)	Tune-up	1852.4	1880	1907.6
AMR Voice	22.00	20.81	20.98	20.60
RMC 12.2K	22.00	20.84	20.94	20.74
HSDPA Subtest-1	22.00	20.01	20.17	20.01
HSDPA Subtest-2	22.00	20.60	20.85	20.64
HSDPA Subtest-3	22.00	20.15	20.34	20.11
HSDPA Subtest-4	22.00	20.15	20.30	20.06
HSUPA Subtest-1	22.00	21.08	21.02	20.96
HSUPA Subtest-2	22.00	20.04	20.23	20.01
HSUPA Subtest-3	22.00	20.16	20.26	20.08
HSUPA Subtest-4	22.00	20.07	20.29	20.00
HSUPA Subtest-5	22.00	20.30	20.09	20.14
HSPA+ Subtest-1	22.00	20.40	20.47	20.25

Ant 31#_DSI4

Band	UMTS B2 Average Conducted Power(dBm)			
Tx Channel	Max.	9262	9400	9538
Frequency(MHz)	Tune-up	1852.4	1880	1907.6
AMR Voice	20.00	18.74	18.84	18.72
RMC 12.2K	20.00	18.63	18.83	18.74
HSDPA Subtest-1	20.00	18.10	18.30	18.09
HSDPA Subtest-2	20.00	18.13	18.24	18.14
HSDPA Subtest-3	20.00	18.11	18.06	18.10
HSDPA Subtest-4	20.00	18.05	18.10	18.11
HSUPA Subtest-1	20.00	18.27	18.29	18.16
HSUPA Subtest-2	20.00	18.32	18.35	18.30
HSUPA Subtest-3	20.00	18.24	18.14	18.22
HSUPA Subtest-4	20.00	18.34	18.31	18.35
HSUPA Subtest-5	20.00	18.23	18.20	18.25
HSPA+ Subtest-1	20.00	18.61	18.52	18.35

Ant 13# DSI2

Band	UMTS B2 Average Conducted Power(dBm)			
Tx Channel	Max. Tune-up	9262	9400	9538
Frequency(MHz)		1852.4	1880	1907.6
AMR Voice	21.00	20.23	20.37	20.18
RMC 12.2K	21.00	20.30	20.33	20.23
HSDPA Subtest-1	21.00	20.25	20.28	20.19
HSDPA Subtest-2	21.00	20.26	20.27	20.28
HSDPA Subtest-3	21.00	20.03	19.97	20.14
HSDPA Subtest-4	21.00	20.02	19.99	20.04
HSUPA Subtest-1	21.00	19.57	19.68	19.46
HSUPA Subtest-2	21.00	19.28	19.36	19.19
HSUPA Subtest-3	21.00	19.41	19.29	19.31
HSUPA Subtest-4	21.00	19.20	19.27	19.35
HSUPA Subtest-5	21.00	19.17	19.28	19.22
HSPA+ Subtest-1	21.00	19.32	19.23	19.27

Ant 13# DSI4

Band	UMTS B2 Average Conducted Power(dBm)			
Tx Channel	Max. Tune-up	9262	9400	9538
Frequency(MHz)		1852.4	1880	1907.6
AMR Voice	18.50	17.59	17.81	17.51
RMC 12.2K	18.50	17.53	17.80	17.44
HSDPA Subtest-1	18.50	17.10	17.38	17.36
HSDPA Subtest-2	18.50	17.16	17.14	17.32
HSDPA Subtest-3	18.50	17.12	16.95	17.09
HSDPA Subtest-4	18.50	17.17	16.96	17.15
HSUPA Subtest-1	18.50	16.92	17.17	16.56
HSUPA Subtest-2	18.50	16.63	16.59	16.52
HSUPA Subtest-3	18.50	16.98	17.01	16.89
HSUPA Subtest-4	18.50	16.87	16.85	16.90
HSUPA Subtest-5	18.50	17.13	17.14	17.05
HSPA+ Subtest-1	18.50	17.00	17.08	16.93

Note:

- 1) The conducted power of UMTS B2 is measured with RMS detector.
- 2) Note: Per KDB941225 D01, When the maximum output power and tune-up tolerance specified for production units in a secondary 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 secondary to primary mode and the adjusted SAR is ≤ 1.2 W/kg, SAR measurement is not required for the secondary mode.
- 3) The tested channel results are marks in bold.
- 4) The power of single channel and double channel is smaller than RMC12.2K, so SAR need not be tested.

4. Conducted power measurement results of UMTS B4

Ant 31#_DSI1

Band	UMTS B4 Average Conducted Power(dBm)			
Tx Channel	Max.	1312	1413	1513
Frequency(MHz)	Tune-up	1712.4	1732.6	1752.6
AMR Voice	25.00	23.91	23.93	23.86
RMC 12.2K	25.00	23.95	23.90	23.83
HSDPA Subtest-1	24.00	22.95	22.83	22.73
HSDPA Subtest-2	24.00	23.04	22.84	22.74
HSDPA Subtest-3	23.50	22.53	22.35	22.31
HSDPA Subtest-4	23.50	22.44	22.33	22.21
HSUPA Subtest-1	24.00	22.88	22.74	22.66
HSUPA Subtest-2	22.00	20.80	20.93	20.72
HSUPA Subtest-3	23.00	21.70	21.82	21.67
HSUPA Subtest-4	22.00	20.97	20.94	20.70
HSUPA Subtest-5	24.00	22.95	22.85	22.70
HSPA+ Subtest-1	24.00	22.97	22.80	22.74

Ant 31#_DSI2

Band	UMTS B4 Average Conducted Power(dBm)			
Tx Channel	Max.	1312	1413	1513
Frequency(MHz)	Tune-up	1712.4	1732.6	1752.6
AMR Voice	22.50	21.54	21.43	21.24
RMC 12.2K	22.50	21.46	21.50	21.20
HSDPA Subtest-1	22.50	20.68	20.64	20.67
HSDPA Subtest-2	22.50	21.01	20.90	20.80
HSDPA Subtest-3	22.50	20.54	20.60	20.52
HSDPA Subtest-4	22.50	20.54	20.65	20.70
HSUPA Subtest-1	22.50	21.06	20.73	20.88
HSUPA Subtest-2	22.00	20.15	20.19	20.11
HSUPA Subtest-3	22.50	20.70	20.65	20.61
HSUPA Subtest-4	22.00	20.06	20.19	20.20
HSUPA Subtest-5	22.50	20.64	20.53	20.67
HSPA+ Subtest-1	22.50	20.78	20.91	20.75

Ant 31#_DSI4

Band	UMTS B4 Average Conducted Power(dBm)			
Tx Channel	Max.	1312	1413	1513
Frequency(MHz)	Tune-up	1712.4	1732.6	1752.6
AMR Voice	20.00	19.11	19.12	18.89
RMC 12.2K	20.00	19.04	19.08	18.91
HSDPA Subtest-1	20.00	18.09	18.02	18.33
HSDPA Subtest-2	20.00	18.29	18.37	18.33
HSDPA Subtest-3	20.00	18.18	18.03	18.10
HSDPA Subtest-4	20.00	18.04	18.06	18.08
HSUPA Subtest-1	20.00	18.41	18.31	18.40
HSUPA Subtest-2	20.00	18.35	18.37	18.39
HSUPA Subtest-3	20.00	18.08	18.16	18.19
HSUPA Subtest-4	20.00	18.47	18.35	18.42
HSUPA Subtest-5	20.00	18.23	18.27	18.29
HSPA+ Subtest-1	20.00	18.48	18.46	18.67

Ant 13# DSI2

Band	UMTS B4 Average Conducted Power(dBm)			
Tx Channel	Max. Tune-up	1312	1413	1513
Frequency(MHz)		1712.4	1732.6	1752.6
AMR Voice	22.00	20.79	20.65	20.49
RMC 12.2K	22.00	20.61	20.68	20.47
HSDPA Subtest-1	22.00	20.31	20.15	20.29
HSDPA Subtest-2	22.00	20.05	20.22	20.11
HSDPA Subtest-3	22.00	20.18	20.24	20.22
HSDPA Subtest-4	22.00	20.15	20.32	20.31
HSUPA Subtest-1	22.00	20.33	20.28	20.22
HSUPA Subtest-2	22.00	20.14	20.06	20.17
HSUPA Subtest-3	22.00	20.12	20.10	20.25
HSUPA Subtest-4	22.00	20.07	20.07	20.11
HSUPA Subtest-5	22.00	20.18	20.07	20.05
HSPA+ Subtest-1	22.00	20.01	20.02	20.11

Ant 13# DSI4

Band	UMTS B4 Average Conducted Power(dBm)			
Tx Channel	Max. Tune-up	1312	1413	1513
Frequency(MHz)		1712.4	1732.6	1752.6
AMR Voice	20.00	18.64	18.59	18.37
RMC 12.2K	20.00	18.54	18.63	18.48
HSDPA Subtest-1	20.00	18.13	18.06	18.04
HSDPA Subtest-2	20.00	18.16	18.08	18.06
HSDPA Subtest-3	20.00	18.14	18.26	18.35
HSDPA Subtest-4	20.00	18.28	18.28	18.26
HSUPA Subtest-1	20.00	18.29	18.21	18.14
HSUPA Subtest-2	20.00	18.01	18.03	18.02
HSUPA Subtest-3	20.00	18.46	18.22	18.30
HSUPA Subtest-4	20.00	18.09	18.07	18.08
HSUPA Subtest-5	20.00	18.04	18.10	18.01
HSPA+ Subtest-1	20.00	18.02	18.07	18.05

Note:

- 1) The conducted power of UMTS B4 is measured with RMS detector.
- 2) Note: Per KDB941225 D01, When the maximum output power and tune-up tolerance specified for production units in a secondary 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 secondary to primary mode and the adjusted SAR is ≤ 1.2 W/kg, SAR measurement is not required for the secondary mode.
- 3) The tested channel results are marks in bold.
- 4) The power of single channel and double channel is smaller than RMC12.2K, so SAR need not be tested.

5. Conducted power measurement results of UMTS B5

Ant 31#_DSI1

Band	UMTS B5 Average Conducted Power(dBm)			
Tx Channel	Max.	4132	4182	4233
Frequency(MHz)	Tune-up	826.4	836.4	846.6
AMR Voice	25.00	23.82	23.87	23.70
RMC 12.2K	25.00	23.74	23.87	23.65
HSDPA Subtest-1	24.00	22.67	22.70	22.76
HSDPA Subtest-2	24.00	22.68	22.63	22.64
HSDPA Subtest-3	23.50	22.31	22.28	22.27
HSDPA Subtest-4	23.50	22.21	22.23	22.10
HSUPA Subtest-1	24.00	22.57	22.62	22.60
HSUPA Subtest-2	22.00	20.75	20.83	20.73
HSUPA Subtest-3	23.00	21.62	21.74	21.49
HSUPA Subtest-4	22.00	20.70	20.84	20.57
HSUPA Subtest-5	24.00	22.66	22.72	22.65
HSPA+ Subtest-1	24.00	22.83	22.77	22.66

Ant 31#_DSI2

Band	UMTS B5 Average Conducted Power(dBm)			
Tx Channel	Max.	4132	4182	4233
Frequency(MHz)	Tune-up	826.4	836.4	846.6
AMR Voice	25.00	23.89	23.81	23.67
RMC 12.2K	25.00	23.71	23.84	23.62
HSDPA Subtest-1	24.00	22.64	22.67	22.73
HSDPA Subtest-2	24.00	22.65	22.60	22.61
HSDPA Subtest-3	23.50	22.28	22.25	22.24
HSDPA Subtest-4	23.50	22.18	22.20	22.08
HSUPA Subtest-1	24.00	22.54	22.59	22.57
HSUPA Subtest-2	22.00	20.72	20.80	20.70
HSUPA Subtest-3	23.00	21.59	21.71	21.46
HSUPA Subtest-4	22.00	20.67	20.81	20.54
HSUPA Subtest-5	24.00	22.63	22.69	22.62
HSPA+ Subtest-1	24.00	22.80	22.74	22.63

Ant 31#_DSI4

Band	UMTS B5 Average Conducted Power(dBm)			
Tx Channel	Max.	4132	4182	4233
Frequency(MHz)	Tune-up	826.4	836.4	846.6
AMR Voice	24.00	23.12	22.99	22.88
RMC 12.2K	24.00	23.02	23.10	22.98
HSDPA Subtest-1	24.00	22.14	22.11	22.06
HSDPA Subtest-2	24.00	22.03	22.11	22.17
HSDPA Subtest-3	23.50	21.56	21.59	21.57
HSDPA Subtest-4	23.50	21.57	21.56	21.59
HSUPA Subtest-1	24.00	22.06	22.02	22.01
HSUPA Subtest-2	22.00	20.56	20.58	20.64
HSUPA Subtest-3	23.00	21.44	21.46	21.25
HSUPA Subtest-4	22.00	20.24	20.36	20.34
HSUPA Subtest-5	24.00	22.05	22.02	22.07
HSPA+ Subtest-1	24.00	22.16	22.11	22.23

Ant 13# DSI2

Band	UMTS B5 Average Conducted Power(dBm)			
Tx Channel	Max.	4132	4182	4233
Frequency(MHz)	Tune-up	826.4	836.4	846.6
AMR Voice	25.00	23.73	23.75	23.64
RMC 12.2K	25.00	23.72	23.85	23.82
HSDPA Subtest-1	24.00	22.68	22.66	22.82
HSDPA Subtest-2	24.00	22.57	22.68	22.61
HSDPA Subtest-3	23.50	22.17	22.21	22.29
HSDPA Subtest-4	23.50	22.10	22.30	22.17
HSUPA Subtest-1	24.00	22.65	22.86	23.31
HSUPA Subtest-2	22.00	21.15	21.11	21.16
HSUPA Subtest-3	23.00	22.11	22.17	21.89
HSUPA Subtest-4	22.00	20.48	20.51	20.62
HSUPA Subtest-5	24.00	22.69	22.72	22.71
HSPA+ Subtest-1	24.00	22.40	22.34	22.28

Ant 13# DSI4

Band	UMTS B5 Average Conducted Power(dBm)			
Tx Channel	Max.	4132	4182	4233
Frequency(MHz)	Tune-up	826.4	836.4	846.6
AMR Voice	23.00	21.89	21.90	22.08
RMC 12.2K	23.00	21.87	22.02	21.89
HSDPA Subtest-1	23.00	21.67	21.54	21.70
HSDPA Subtest-2	23.00	21.65	21.48	21.55
HSDPA Subtest-3	23.00	21.51	21.58	21.46
HSDPA Subtest-4	23.00	21.56	21.03	21.12
HSUPA Subtest-1	23.00	21.43	21.36	21.06
HSUPA Subtest-2	22.00	20.29	20.38	20.34
HSUPA Subtest-3	23.00	21.12	21.15	21.13
HSUPA Subtest-4	22.00	20.25	20.26	20.26
HSUPA Subtest-5	23.00	21.10	21.14	21.09
HSPA+ Subtest-1	23.00	21.16	21.21	21.05

Note:

- 1) The conducted power of UMTS B5 is measured with RMS detector.
- 2) Note: Per KDB941225 D01, When the maximum output power and tune-up tolerance specified for production units in a secondary 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 secondary to primary mode and the adjusted SAR is ≤ 1.2 W/kg, SAR measurement is not required for the secondary mode.
- 3) The tested channel results are marks in bold.
- 4) The power of single channel and double channel is smaller than RMC12.2K, so SAR need not be tested.

6. Conducted power measurement results of LTE B2

Ant 31#_DSI1

LTE B2/BW=1.4M		Average Conducted Power(dBm)				LTE B2/BW=3M		Average Conducted Power(dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			18607/1850.7	18900/1880	19193/1909.3				18615/1851.5	18900/1880	19185/1908.5
QPSK	1/0	24.50	23.33	23.81	23.28	QPSK	1/0	24.50	23.72	23.39	23.44
	1/2	24.50	23.72	23.75	23.09		1/7	24.50	23.84	23.59	23.49
	1/5	24.50	23.51	23.75	23.03		1/14	24.50	23.63	23.50	23.22
	3/0	24.50	23.61	23.88	23.17		8/0	23.50	22.50	22.61	22.22
	3/1	24.50	23.65	23.74	23.20		8/3	23.50	22.53	22.66	22.21
	3/3	24.50	23.60	23.65	23.10		8/7	23.50	22.50	22.56	22.23
	6/0	23.50	22.58	22.51	22.27		15/0	23.50	22.56	22.58	22.23
16QAM	1/0	23.50	21.97	22.60	22.13	16QAM	1/0	23.50	22.74	22.52	22.40
	1/2	23.50	22.03	22.75	22.30		1/7	23.50	22.55	22.72	22.70
	1/5	23.50	22.02	22.69	22.08		1/14	23.50	22.46	22.56	22.39
	3/0	23.50	21.86	22.82	21.94		8/0	22.50	21.59	21.47	21.30
	3/1	23.50	21.89	22.75	22.08		8/3	22.50	21.51	21.39	21.28
	3/3	23.50	21.79	22.64	22.03		8/7	22.50	21.58	21.42	21.22
	6/0	22.50	21.36	21.77	20.88		15/0	22.50	21.48	21.62	21.14
64QAM	1/0	22.50	21.79	21.98	20.67	64QAM	1/0	22.50	22.06	20.80	21.22
	1/2	22.50	21.96	22.11	20.88		1/7	22.50	22.22	21.02	21.55
	1/5	22.50	21.72	21.87	20.61		1/14	22.50	22.03	21.00	21.39
	3/0	22.50	21.50	21.96	21.11		8/0	21.50	20.50	20.40	20.32
	3/1	22.50	21.45	22.09	21.17		8/3	21.50	20.50	20.36	20.22
	3/3	22.50	21.49	21.99	21.02		8/7	21.50	20.45	20.36	20.33
	6/0	21.50	20.53	20.50	20.37		15/0	21.50	20.47	20.37	20.22
LTE B2/BW=5M		Average Conducted Power(dBm)				LTE B2/BW=10M		Average Conducted Power(dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			18625/1852.5	18900/1880	19175/1907.5				18650/1855	18900/1880	19150/1905
QPSK	1/0	24.50	23.17	23.33	23.06	QPSK	1/0	24.50	23.74	23.31	23.34
	1/12	24.50	23.46	23.44	23.58		1/24	24.50	23.86	23.89	23.60
	1/24	24.50	23.35	23.42	23.03		1/49	24.50	23.62	23.41	23.75
	12/0	23.50	22.53	22.50	22.30		25/0	23.50	22.52	22.55	22.33
	12/6	23.50	22.54	22.63	22.24		25/12	23.50	22.55	22.59	22.32
	12/13	23.50	22.50	22.59	22.29		25/25	23.50	22.42	22.58	22.30
	25/0	23.50	22.56	22.58	22.25		50/0	23.50	22.52	22.56	22.38
16QAM	1/0	23.50	22.09	22.38	21.53	16QAM	1/0	23.50	22.58	22.51	22.39
	1/12	23.50	21.96	22.56	21.98		1/24	23.50	22.94	22.80	22.44
	1/24	23.50	21.97	22.06	22.27		1/49	23.50	22.47	22.60	22.36
	12/0	22.50	21.47	21.30	21.09		25/0	22.50	21.61	21.76	21.32
	12/6	22.50	21.39	21.44	21.34		25/12	22.50	21.64	21.81	21.31
	12/13	22.50	21.45	21.43	21.04		25/25	22.50	21.61	21.70	21.23
	25/0	22.50	21.61	21.53	21.18		50/0	22.50	21.57	21.57	21.18
64QAM	1/0	22.50	21.26	21.71	21.10	64QAM	1/0	22.50	21.81	20.79	21.36
	1/12	22.50	21.03	21.82	21.16		1/24	22.50	21.96	21.19	21.43
	1/24	22.50	21.21	21.76	21.07		1/49	22.50	21.52	21.15	20.76
	12/0	21.50	20.69	20.50	20.21		25/0	21.50	20.60	20.48	20.31
	12/6	21.50	20.72	20.59	20.28		25/12	21.50	20.66	20.57	20.32
	12/13	21.50	20.77	20.56	20.31		25/25	21.50	20.63	20.53	20.20
	25/0	21.50	20.67	20.61	20.16		50/0	21.50	20.59	20.45	20.43

LTE B2/BW=15M			Average Conducted Power(dBm)			LTE B2/BW=20M			Average Conducted Power(dBm)		
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			18675/1857.5	18900/1880	19125/1902.5				18700/1860	18900/1880	19100/1900
QPSK	1/0	24.50	23.72	23.43	23.17	QPSK	1/0	24.50	23.93	23.69	23.56
	1/37	24.50	23.68	23.60	23.44		1/50	24.50	23.90	22.64	23.65
	1/74	24.50	23.49	23.30	23.16		1/99	24.50	23.62	23.55	23.48
	36/0	23.50	22.52	23.30	22.27		50/0	23.50	22.76	22.80	22.48
	36/19	23.50	22.46	22.59	22.30		50/25	23.50	22.78	22.76	22.50
	36/39	23.50	22.45	22.58	22.27		50/50	23.50	22.64	22.79	22.45
	75/0	23.50	22.43	22.52	22.29		100/0	23.50	22.56	22.52	22.24
16QAM	1/0	23.50	22.74	22.26	22.91	16QAM	1/0	23.50	22.89	21.71	21.77
	1/37	23.50	23.19	22.67	22.85		1/50	23.50	22.72	21.51	22.30
	1/74	23.50	22.37	21.96	22.81		1/99	23.50	22.04	22.08	21.68
	36/0	22.50	21.48	21.96	21.18		50/0	22.50	21.69	21.52	21.17
	36/19	22.50	21.40	21.63	21.32		50/25	22.50	21.65	21.49	21.22
	36/39	22.50	21.38	21.67	21.30		50/50	22.50	21.51	21.60	21.26
	75/0	22.50	21.47	21.48	21.38		100/0	22.50	21.42	21.55	21.12
64QAM	1/0	22.50	21.86	20.80	21.79	64QAM	1/0	22.50	22.02	21.93	21.08
	1/37	22.50	21.72	21.18	21.85		1/50	22.50	22.18	20.62	21.84
	1/74	22.50	21.53	20.71	21.26		1/99	22.50	21.84	21.79	21.07
	36/0	21.50	20.63	20.71	20.42		50/0	21.50	20.66	20.61	20.38
	36/19	21.50	20.63	20.52	20.46		50/25	21.50	20.67	20.60	20.40
	36/39	21.50	20.51	20.48	20.30		50/50	21.50	20.62	20.59	20.20
	75/0	21.50	20.47	20.44	20.22		100/0	21.50	20.58	20.52	20.21

Ant 31# DSI2

LTE B2/BW=1.4M			Average Conducted Power(dBm)			LTE B2/BW=3M			Average Conducted Power(dBm)		
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			18607/1850.7	18900/1880	19193/1909.3				18615/1851.5	18900/1880	19185/1908.5
QPSK	1/0	22.00	21.05	20.95	20.80	QPSK	1/0	22.00	20.99	20.55	20.91
	1/2	22.00	20.47	20.97	21.05		1/7	22.00	21.14	20.95	21.17
	1/5	22.00	20.85	21.16	20.97		1/14	22.00	21.17	20.62	21.13
	3/0	22.00	20.92	21.01	20.82		8/0	22.00	21.08	21.00	20.86
	3/1	22.00	21.05	21.15	20.97		8/3	22.00	20.97	21.13	20.82
	3/3	22.00	20.89	21.06	20.79		8/7	22.00	21.03	21.03	20.76
	6/0	22.00	20.88	21.10	20.93		15/0	22.00	21.01	21.04	20.86
16QAM	1/0	22.00	20.87	21.07	20.60	16QAM	1/0	22.00	20.99	21.05	20.91
	1/2	22.00	21.00	20.98	20.95		1/7	22.00	21.15	21.12	20.98
	1/5	22.00	20.82	20.99	20.98		1/14	22.00	21.14	21.03	20.75
	3/0	22.00	20.56	20.44	21.10		8/0	22.00	21.00	20.98	20.67
	3/1	22.00	20.51	20.36	21.07		8/3	22.00	21.10	21.02	20.65
	3/3	22.00	20.58	20.42	21.04		8/7	22.00	20.93	21.01	20.70
	6/0	22.00	20.76	20.63	20.91		15/0	22.00	21.02	21.06	20.60
64QAM	1/0	22.00	20.92	20.43	20.49	64QAM	1/0	22.00	21.17	20.77	21.04
	1/2	22.00	20.98	20.43	20.68		1/7	22.00	21.07	20.47	20.94
	1/5	22.00	20.94	20.43	20.21		1/14	22.00	21.09	20.36	21.10
	3/0	22.00	20.84	20.97	20.82		8/0	22.00	20.46	20.43	20.63
	3/1	22.00	20.96	20.98	20.86		8/3	22.00	20.53	20.34	20.51
	3/3	22.00	20.90	21.10	20.78		8/7	22.00	20.48	20.44	20.54
	6/0	22.00	20.26	20.99	20.57		15/0	22.00	20.57	20.46	20.51

LTE B2/BW=5M			Average Conducted Power(dBm)			LTE B2/BW=10M			Average Conducted Power(dBm)		
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			18625/1852.5	18900/1880	19175/1907.5				18650/1855	18900/1880	19150/1905
QPSK	1/0	22.00	20.85	20.84	20.93	QPSK	1/0	22.00	21.11	20.97	20.94
	1/12	22.00	20.90	21.03	20.65		1/24	22.00	21.03	20.94	20.89
	1/24	22.00	20.88	20.87	20.84		1/49	22.00	20.78	20.97	20.71
	12/0	22.00	20.95	21.06	20.90		25/0	22.00	20.93	20.95	20.92
	12/6	22.00	20.96	21.01	20.95		25/12	22.00	21.01	20.95	20.93
	12/13	22.00	21.06	21.02	20.93		25/25	22.00	20.94	20.88	20.88
	25/0	22.00	20.96	21.04	20.91		50/0	22.00	20.99	20.87	20.98
16QAM	1/0	22.00	20.89	20.91	20.17	16QAM	1/0	22.00	21.09	20.68	21.10
	1/12	22.00	20.93	21.09	20.17		1/24	22.00	21.15	20.68	21.03
	1/24	22.00	20.42	20.25	20.04		1/49	22.00	20.90	20.68	20.94
	12/0	22.00	21.05	20.80	20.64		25/0	22.00	21.10	21.18	20.96
	12/6	22.00	21.05	21.05	20.64		25/12	22.00	21.17	21.19	20.96
	12/13	22.00	21.02	21.09	20.68		25/25	22.00	20.98	21.02	20.92
	25/0	22.00	20.99	21.06	20.84		50/0	22.00	21.09	21.02	20.93
64QAM	1/0	22.00	20.79	20.38	20.82	64QAM	1/0	22.00	20.36	20.52	21.07
	1/12	22.00	20.82	20.78	20.83		1/24	22.00	20.67	20.29	21.15
	1/24	22.00	20.82	20.42	20.83		1/49	22.00	20.96	20.84	20.47
	12/0	22.00	20.56	20.73	20.63		25/0	22.00	20.76	20.61	20.63
	12/6	22.00	20.70	20.66	20.62		25/12	22.00	20.91	20.61	20.63
	12/13	22.00	20.66	20.52	20.65		25/25	22.00	20.85	20.67	20.60
	25/0	22.00	20.72	20.49	20.66		50/0	22.00	20.75	20.66	20.68
LTE B2/BW=15M			Average Conducted Power(dBm)			LTE B2/BW=20M			Average Conducted Power(dBm)		
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			18675/1857.5	18900/1880	19125/1902.5				18700/1860	18900/1880	19100/1900
QPSK	1/0	22.00	21.04	20.79	20.89	QPSK	1/0	22.00	21.21	20.86	21.19
	1/37	22.00	21.00	20.77	20.86		1/50	22.00	21.09	20.84	21.13
	1/74	22.00	20.92	20.69	20.74		1/99	22.00	21.01	20.89	21.14
	36/0	22.00	21.07	20.69	20.95		50/0	22.00	21.06	21.16	21.00
	36/19	22.00	21.02	21.06	20.95		50/25	22.00	21.12	21.06	20.90
	36/39	22.00	20.80	21.04	20.94		50/50	22.00	21.09	21.01	20.95
	75/0	22.00	20.98	21.07	20.96		100/0	22.00	21.09	21.08	20.94
16QAM	1/0	22.00	21.00	20.36	20.81	16QAM	1/0	22.00	21.13	20.78	20.90
	1/37	22.00	21.11	21.07	20.94		1/50	22.00	21.14	20.86	20.87
	1/74	22.00	20.71	20.69	20.65		1/99	22.00	20.44	20.43	20.05
	36/0	22.00	21.07	20.69	21.05		50/0	22.00	21.15	21.17	21.14
	36/19	22.00	21.03	20.97	20.91		50/25	22.00	21.15	21.10	20.95
	36/39	22.00	20.89	21.07	20.81		50/50	22.00	20.86	20.88	20.93
	75/0	22.00	20.93	21.00	20.94		100/0	22.00	20.98	21.04	21.02
64QAM	1/0	22.00	21.06	20.57	20.70	64QAM	1/0	22.00	20.76	21.04	20.97
	1/37	22.00	21.09	20.81	20.60		1/50	22.00	20.76	20.94	20.95
	1/74	22.00	21.02	20.26	20.94		1/99	22.00	21.08	21.01	20.99
	36/0	22.00	20.84	20.26	20.76		50/0	22.00	20.75	20.81	20.68
	36/19	22.00	20.84	20.89	20.70		50/25	22.00	20.53	20.75	20.65
	36/39	22.00	20.63	20.87	20.42		50/50	22.00	20.55	20.69	20.48
	75/0	22.00	20.63	20.84	20.64		100/0	22.00	20.54	20.63	20.56

Ant 31# DSI4

LTE B2/BW=1.4M		Average Conducted Power(dBm)				LTE B2/BW=3M		Average Conducted Power(dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			18607/1850.7	18900/1880	19193/1909.3				18615/1851.5	18900/1880	19185/1908.5
QPSK	1/0	20.00	18.58	18.44	18.35	QPSK	1/0	20.00	18.94	18.67	18.38
	1/2	20.00	18.92	18.54	18.63		1/7	20.00	19.03	18.78	18.55
	1/5	20.00	18.99	18.46	18.55		1/14	20.00	18.94	18.66	18.31
	3/0	20.00	18.56	18.60	18.46		8/0	20.00	18.75	18.81	18.46
	3/1	20.00	18.68	18.65	18.52		8/3	20.00	18.77	18.76	18.52
	3/3	20.00	18.56	18.60	18.36		8/7	20.00	18.65	18.77	18.46
	6/0	20.00	18.76	18.72	18.48		15/0	20.00	18.71	18.77	18.44
16QAM	1/0	20.00	18.42	18.64	18.69	16QAM	1/0	20.00	18.68	18.65	18.50
	1/2	20.00	18.72	18.79	18.75		1/7	20.00	18.98	18.89	18.58
	1/5	20.00	18.61	18.68	18.68		1/14	20.00	18.66	18.67	18.51
	3/0	20.00	18.46	18.83	18.29		8/0	20.00	18.72	18.74	18.52
	3/1	20.00	18.41	18.96	18.33		8/3	20.00	18.44	18.61	18.56
	3/3	20.00	18.42	18.85	18.25		8/7	20.00	18.73	18.71	18.62
	6/0	20.00	18.71	18.71	18.41		15/0	20.00	18.55	18.75	18.63
64QAM	1/0	20.00	18.36	18.06	18.19	64QAM	1/0	20.00	18.78	18.25	18.64
	1/2	20.00	18.40	18.04	18.80		1/7	20.00	18.82	18.43	18.49
	1/5	20.00	18.63	18.09	18.76		1/14	20.00	18.73	18.13	18.58
	3/0	20.00	18.75	18.61	18.46		8/0	20.00	18.69	18.37	18.44
	3/1	20.00	18.80	18.87	18.67		8/3	20.00	18.56	18.34	18.52
	3/3	20.00	18.80	18.80	18.31		8/7	20.00	18.50	18.46	18.45
	6/0	20.00	18.51	18.80	18.42		15/0	20.00	18.62	18.80	18.65
LTE B2/BW=5M		Average Conducted Power(dBm)				LTE B2/BW=10M		Average Conducted Power(dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			18625/1852.5	18900/1880	19175/1907.5				18650/1855	18900/1880	19150/1905
QPSK	1/0	20.00	18.65	18.58	18.27	QPSK	1/0	20.00	18.80	18.35	18.50
	1/12	20.00	18.90	18.69	18.58		1/24	20.00	18.98	18.93	18.74
	1/24	20.00	18.55	18.71	18.14		1/49	20.00	18.77	18.48	18.41
	12/0	20.00	18.68	18.70	18.37		25/0	20.00	18.70	18.64	18.47
	12/6	20.00	18.61	18.74	18.43		25/12	20.00	18.62	18.78	18.50
	12/13	20.00	18.67	18.80	18.50		25/25	20.00	18.64	18.77	18.45
	25/0	20.00	18.65	18.74	18.39		50/0	20.00	18.68	18.64	18.49
16QAM	1/0	20.00	18.50	18.63	18.39	16QAM	1/0	20.00	18.65	18.59	18.29
	1/12	20.00	18.55	18.47	18.49		1/24	20.00	18.99	18.89	18.30
	1/24	20.00	18.04	18.13	18.08		1/49	20.00	18.58	18.07	18.32
	12/0	20.00	18.47	18.62	18.16		25/0	20.00	18.76	18.61	18.58
	12/6	20.00	18.49	18.71	18.54		25/12	20.00	18.72	18.74	18.60
	12/13	20.00	18.45	18.59	18.16		25/25	20.00	18.68	18.73	18.51
	25/0	20.00	18.76	18.77	18.48		50/0	20.00	18.67	18.58	18.33
64QAM	1/0	20.00	18.28	18.85	18.22	64QAM	1/0	20.00	18.94	18.14	18.62
	1/12	20.00	18.44	18.34	18.25		1/24	20.00	18.92	18.19	18.56
	1/24	20.00	18.33	18.76	18.21		1/49	20.00	18.66	18.07	18.63
	12/0	20.00	18.84	18.71	18.45		25/0	20.00	18.76	18.67	18.47
	12/6	20.00	18.74	18.77	18.36		25/12	20.00	18.78	18.84	18.45
	12/13	20.00	18.69	18.74	18.43		25/25	20.00	18.79	18.77	18.45
	25/0	20.00	18.59	18.79	18.27		50/0	20.00	18.65	18.45	18.48

LTE B2/BW=15M			Average Conducted Power(dBm)			LTE B2/BW=20M			Average Conducted Power(dBm)		
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			18675/1857.5	18900/1880	19125/1902.5				18700/1860	18900/1880	19100/1900
QPSK	1/0	20.00	18.85	18.40	18.40	QPSK	1/0	20.00	18.95	18.86	18.66
	1/37	20.00	18.98	18.53	18.62		1/50	20.00	19.06	18.93	18.74
	1/74	20.00	18.61	18.32	18.35		1/99	20.00	18.90	18.82	18.53
	36/0	20.00	18.70	18.32	18.42		50/0	20.00	18.96	18.99	18.75
	36/19	20.00	18.64	18.79	18.51		50/25	20.00	18.92	18.98	18.70
	36/39	20.00	18.55	18.75	18.46		50/50	20.00	18.93	18.80	18.71
	75/0	20.00	18.56	18.68	18.46		100/0	20.00	18.96	18.96	18.65
16QAM	1/0	20.00	18.61	18.25	18.36	16QAM	1/0	20.00	18.49	18.33	18.28
	1/37	20.00	18.77	18.78	18.94		1/50	20.00	18.80	18.72	18.33
	1/74	20.00	18.44	18.17	18.33		1/99	20.00	18.50	18.39	18.13
	36/0	20.00	18.61	18.27	18.41		50/0	20.00	18.55	18.63	18.56
	36/19	20.00	18.58	18.77	18.46		50/25	20.00	18.79	18.79	18.47
	36/39	20.00	18.44	18.73	18.42		50/50	20.00	18.72	18.51	18.30
	75/0	20.00	18.53	18.63	18.48		100/0	20.00	18.57	18.56	18.38
64QAM	1/0	20.00	18.78	18.06	18.37	64QAM	1/0	20.00	18.94	18.28	18.82
	1/37	20.00	18.90	18.15	18.37		1/50	20.00	18.88	18.60	18.91
	1/74	20.00	18.66	18.18	18.29		1/99	20.00	18.82	18.63	18.73
	36/0	20.00	18.72	18.18	18.43		50/0	20.00	18.72	18.66	18.53
	36/19	20.00	18.70	18.68	18.49		50/25	20.00	18.67	18.66	18.52
	36/39	20.00	18.47	18.79	18.42		50/50	20.00	18.60	18.68	18.50
	75/0	20.00	18.54	18.53	18.34		100/0	20.00	18.39	18.61	18.41

Ant 13#_DSI2

LTE B2/BW=1.4M			Average Conducted Power(dBm)			LTE B2/BW=3M			Average Conducted Power(dBm)		
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			18607/1850.7	18900/1880	19193/1909.3				18615/1851.5	18900/1880	19185/1908.5
QPSK	1/0	20.50	19.45	19.41	19.58	QPSK	1/0	20.50	19.65	19.58	19.47
	1/2	20.50	19.82	19.56	19.51		1/7	20.50	19.78	19.54	19.59
	1/5	20.50	19.88	19.37	19.52		1/14	20.50	19.61	19.43	19.43
	3/0	20.50	19.43	19.52	19.53		8/0	20.50	19.54	19.71	19.59
	3/1	20.50	19.47	19.48	19.56		8/3	20.50	19.51	19.64	19.55
	3/3	20.50	19.61	19.62	19.58		8/7	20.50	19.46	19.64	19.47
	6/0	20.50	19.70	19.74	19.50		15/0	20.50	19.56	19.58	19.55
16QAM	1/0	20.50	19.63	19.68	19.35	16QAM	1/0	20.50	19.56	19.83	19.59
	1/2	20.50	19.57	19.61	19.58		1/7	20.50	19.86	19.90	19.50
	1/5	20.50	19.58	19.61	19.40		1/14	20.50	19.54	19.78	19.61
	3/0	20.50	19.39	19.17	19.76		8/0	20.50	19.33	19.86	19.65
	3/1	20.50	19.42	19.05	19.67		8/3	20.50	19.27	19.78	19.62
	3/3	20.50	19.38	19.09	19.81		8/7	20.50	19.12	19.77	19.75
	6/0	20.50	19.26	19.65	19.52		15/0	20.50	19.48	19.84	19.76
64QAM	1/0	20.50	19.14	19.56	18.93	64QAM	1/0	20.50	19.32	19.75	19.01
	1/2	20.50	19.10	19.37	19.01		1/7	20.50	19.10	19.46	19.27
	1/5	20.50	19.11	19.25	18.93		1/14	20.50	19.12	19.78	18.87
	3/0	20.50	19.50	19.44	19.09		8/0	20.50	19.20	19.63	19.41
	3/1	20.50	19.50	19.33	19.12		8/3	20.50	19.14	19.41	19.37
	3/3	20.50	19.55	19.23	19.14		8/7	20.50	19.07	19.53	19.40
	6/0	20.50	19.57	19.42	19.59		15/0	20.50	19.55	19.48	19.38

LTE B2/BW=5M		Average Conducted Power(dBm)				LTE B2/BW=10M		Average Conducted Power(dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			18625/1852.5	18900/1880	19175/1907.5				18650/1855	18900/1880	19150/1905
QPSK	1/0	20.50	19.52	19.45	19.26	QPSK	1/0	20.50	19.63	19.54	19.44
	1/12	20.50	19.51	19.73	19.65		1/24	20.50	19.79	19.82	19.76
	1/24	20.50	19.30	19.55	19.45		1/49	20.50	19.53	19.40	19.58
	12/0	20.50	19.54	19.73	19.57		25/0	20.50	19.58	19.66	19.63
	12/6	20.50	19.53	19.64	19.54		25/12	20.50	19.79	19.67	19.50
	12/13	20.50	19.57	19.70	19.55		25/25	20.50	19.64	19.68	19.54
	25/0	20.50	19.50	19.67	19.51		50/0	20.50	19.68	19.66	19.54
16QAM	1/0	20.50	19.21	19.37	19.39	16QAM	1/0	20.50	19.57	19.73	19.59
	1/12	20.50	19.57	19.25	19.44		1/24	20.50	19.47	19.33	19.47
	1/24	20.50	18.96	18.68	18.93		1/49	20.50	19.44	19.71	19.38
	12/0	20.50	19.34	19.44	19.33		25/0	20.50	19.51	19.77	19.73
	12/6	20.50	19.40	19.43	19.39		25/12	20.50	19.68	19.78	19.74
	12/13	20.50	19.46	19.49	19.60		25/25	20.50	19.53	19.76	19.60
	25/0	20.50	19.44	19.72	19.49		50/0	20.50	19.67	19.62	19.47
64QAM	1/0	20.50	19.20	19.54	19.41	64QAM	1/0	20.50	19.72	18.97	19.60
	1/12	20.50	19.12	19.30	19.44		1/24	20.50	19.63	19.31	19.69
	1/24	20.50	19.19	19.32	19.36		1/49	20.50	19.53	18.84	19.81
	12/0	20.50	19.49	19.62	19.46		25/0	20.50	19.68	19.73	19.64
	12/6	20.50	19.67	19.55	19.54		25/12	20.50	19.59	19.69	19.63
	12/13	20.50	19.60	19.69	19.53		25/25	20.50	19.81	19.73	19.59
	25/0	20.50	19.65	19.47	19.45		50/0	20.50	19.70	19.57	19.63
LTE B2/BW=15M		Average Conducted Power(dBm)				LTE B2/BW=20M		Average Conducted Power(dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			18675/1857.5	18900/1880	19125/1902.5				18700/1860	18900/1880	19100/1900
QPSK	1/0	20.50	19.64	19.42	19.59	QPSK	1/0	20.50	19.88	19.86	19.86
	1/37	20.50	19.69	19.41	19.68		1/50	20.50	19.90	19.80	19.72
	1/74	20.50	19.49	19.40	19.31		1/99	20.50	19.46	19.56	19.37
	36/0	20.50	19.61	19.40	19.61		50/0	20.50	19.69	19.75	19.68
	36/19	20.50	19.58	19.65	19.52		50/25	20.50	19.55	19.70	19.52
	36/39	20.50	19.43	19.61	19.48		50/50	20.50	19.50	19.68	19.46
	75/0	20.50	19.53	19.64	19.53		100/0	20.50	19.51	19.66	19.59
16QAM	1/0	20.50	19.55	19.34	19.46	16QAM	1/0	20.50	19.42	19.19	19.58
	1/37	20.50	19.47	19.86	19.57		1/50	20.50	19.11	19.44	19.81
	1/74	20.50	19.35	19.11	19.18		1/99	20.50	19.03	19.18	19.20
	36/0	20.50	19.71	19.11	19.63		50/0	20.50	19.64	19.86	19.78
	36/19	20.50	19.59	19.81	19.53		50/25	20.50	19.58	19.81	19.75
	36/39	20.50	19.41	19.73	19.47		50/50	20.50	19.44	19.77	19.54
	75/0	20.50	19.46	19.53	19.48		100/0	20.50	19.55	19.73	19.45
64QAM	1/0	20.50	19.74	18.88	19.64	64QAM	1/0	20.50	19.81	19.61	19.37
	1/37	20.50	19.67	19.02	19.26		1/50	20.50	19.80	19.60	19.56
	1/74	20.50	19.69	19.05	19.45		1/99	20.50	19.71	19.65	19.68
	36/0	20.50	19.76	19.05	19.74		50/0	20.50	19.83	19.81	19.80
	36/19	20.50	19.82	19.77	19.76		50/25	20.50	19.72	19.80	19.78
	36/39	20.50	19.58	19.80	19.46		50/50	20.50	19.60	19.73	19.60
	75/0	20.50	19.66	19.69	19.62		100/0	20.50	19.43	19.80	19.51

Ant 13#_DSI4

LTE B2/BW=1.4M		Average Conducted Power(dBm)				LTE B2/BW=3M		Average Conducted Power(dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			18607/1850.7	18900/1880	19193/1909.3				18615/1851.5	18900/1880	19185/1908.5
QPSK	1/0	18.50	16.87	17.14	16.74	QPSK	1/0	18.50	17.37	17.05	16.75
	1/2	18.50	16.88	17.20	16.58		1/7	18.50	17.46	17.25	17.04
	1/5	18.50	16.84	17.18	16.71		1/14	18.50	17.27	16.86	16.70
	3/0	18.50	16.92	17.17	16.57		8/0	18.50	17.12	17.28	16.64
	3/1	18.50	17.01	17.22	16.71		8/3	18.50	17.01	17.24	16.56
	3/3	18.50	17.07	17.15	16.53		8/7	18.50	17.05	17.24	16.58
	6/0	18.50	17.12	17.17	16.54		15/0	18.50	17.14	17.26	16.60
16QAM	1/0	18.50	17.21	17.46	16.71	16QAM	1/0	18.50	17.14	17.15	16.57
	1/2	18.50	17.19	17.40	16.64		1/7	18.50	17.56	17.44	16.74
	1/5	18.50	17.21	17.42	16.70		1/14	18.50	17.18	17.20	16.58
	3/0	18.50	16.95	17.10	16.71		8/0	18.50	17.55	17.42	16.77
	3/1	18.50	16.89	17.14	16.68		8/3	18.50	17.44	17.39	16.79
	3/3	18.50	16.98	17.06	16.70		8/7	18.50	17.49	17.37	16.81
	6/0	18.50	16.96	16.89	16.63		15/0	18.50	17.13	17.24	16.76
64QAM	1/0	18.50	17.15	17.30	16.55	64QAM	1/0	18.50	17.36	16.56	16.91
	1/2	18.50	17.17	17.35	16.59		1/7	18.50	17.08	16.98	16.75
	1/5	18.50	17.16	17.48	16.53		1/14	18.50	17.09	16.66	16.69
	3/0	18.50	16.84	17.30	16.52		8/0	18.50	17.22	17.21	16.67
	3/1	18.50	17.13	17.51	16.76		8/3	18.50	17.17	17.16	16.70
	3/3	18.50	17.09	17.46	16.58		8/7	18.50	17.22	17.24	16.61
	6/0	18.50	16.91	17.43	16.65		15/0	18.50	17.19	17.37	16.65
LTE B2/BW=5M		Average Conducted Power(dBm)				LTE B2/BW=10M		Average Conducted Power(dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			18625/1852.5	18900/1880	19175/1907.5				18650/1855	18900/1880	19150/1905
QPSK	1/0	18.50	17.00	17.23	16.55	QPSK	1/0	18.50	17.25	17.09	16.71
	1/12	18.50	17.07	17.28	16.70		1/24	18.50	17.44	17.12	16.93
	1/24	18.50	16.96	17.15	16.57		1/49	18.50	17.23	16.99	16.59
	12/0	18.50	17.08	17.16	16.67		25/0	18.50	17.14	17.09	16.71
	12/6	18.50	17.08	17.19	16.65		25/12	18.50	17.14	17.22	16.62
	12/13	18.50	17.12	17.16	16.65		25/25	18.50	17.09	17.19	16.66
	25/0	18.50	17.04	17.21	16.66		50/0	18.50	17.12	17.19	16.68
16QAM	1/0	18.50	16.97	17.10	16.80	16QAM	1/0	18.50	17.17	17.10	16.60
	1/12	18.50	17.19	17.54	16.74		1/24	18.50	17.42	17.24	16.71
	1/24	18.50	16.61	16.88	16.52		1/49	18.50	17.10	16.55	16.78
	12/0	18.50	17.17	17.18	16.77		25/0	18.50	17.09	17.16	16.96
	12/6	18.50	17.15	17.31	16.72		25/12	18.50	17.11	17.28	16.78
	12/13	18.50	17.09	17.28	16.77		25/25	18.50	17.11	17.23	16.76
	25/0	18.50	17.33	17.27	16.57		50/0	18.50	17.12	17.33	16.59
64QAM	1/0	18.50	16.87	17.40	16.57	64QAM	1/0	18.50	17.45	16.65	16.60
	1/12	18.50	16.89	17.29	16.50		1/24	18.50	17.40	16.92	16.68
	1/24	18.50	16.85	17.43	16.78		1/49	18.50	17.14	16.56	16.51
	12/0	18.50	17.35	17.18	16.62		25/0	18.50	17.09	17.37	16.72
	12/6	18.50	17.43	17.22	16.56		25/12	18.50	17.10	17.49	16.70
	12/13	18.50	17.18	17.20	16.68		25/25	18.50	17.01	17.26	16.73
	25/0	18.50	17.31	17.25	16.59		50/0	18.50	17.03	17.23	16.61

LTE B2/BW=15M		Average Conducted Power(dBm)				LTE B2/BW=20M		Average Conducted Power(dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			18675/1857.5	18900/1880	19125/1902.5				18700/1860	18900/1880	19100/1900
QPSK	1/0	18.50	17.23	16.97	16.66	QPSK	1/0	18.50	17.32	17.31	17.14
	1/37	18.50	17.24	16.98	16.62		1/50	18.50	17.57	17.34	16.96
	1/74	18.50	17.10	16.92	16.72		1/99	18.50	17.15	17.25	17.02
	36/0	18.50	17.14	16.92	16.64		50/0	18.50	17.41	17.08	17.07
	36/19	18.50	17.09	17.20	16.69		50/25	18.50	17.37	17.15	17.04
	36/39	18.50	17.05	17.22	16.64		50/50	18.50	17.10	17.10	16.93
	75/0	18.50	17.14	17.18	16.62		100/0	18.50	17.10	17.00	16.89
16QAM	1/0	18.50	17.32	16.76	17.23	16QAM	1/0	18.50	17.23	16.94	16.56
	1/37	18.50	17.29	17.29	17.09		1/50	18.50	17.29	16.78	16.81
	1/74	18.50	17.20	16.79	17.20		1/99	18.50	16.67	16.76	16.76
	36/0	18.50	17.23	16.79	16.65		50/0	18.50	17.17	16.85	16.95
	36/19	18.50	17.19	17.33	16.71		50/25	18.50	17.18	16.91	16.94
	36/39	18.50	17.07	17.28	16.68		50/50	18.50	17.17	16.94	16.83
	75/0	18.50	17.07	17.12	16.76		100/0	18.50	17.17	17.00	16.82
64QAM	1/0	18.50	17.31	16.77	17.15	64QAM	1/0	18.50	16.90	17.49	17.09
	1/37	18.50	17.38	16.56	16.99		1/50	18.50	16.77	16.77	16.83
	1/74	18.50	17.19	16.78	16.52		1/99	18.50	17.06	17.01	16.94
	36/0	18.50	17.36	16.78	16.67		50/0	18.50	16.87	16.88	16.62
	36/19	18.50	17.31	17.40	16.72		50/25	18.50	16.84	16.86	16.56
	36/39	18.50	16.98	17.16	16.52		50/50	18.50	16.77	16.78	16.58
	75/0	18.50	17.11	17.14	16.89		100/0	18.50	16.86	17.04	16.84

Note: The tested channel results are marks in bold.

7. Conducted power measurement results of LTE B4

Ant 31#_DSI1

LTE B4/BW=1.4M			Average Conducted Power(dBm)			LTE B4/BW=3M			Average Conducted Power(dBm)		
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			19957/1710.7	20175/1732.5	20393/1754.3				19965/1711.5	20175/1732.5	20385/1753.5
QPSK	1/0	24.50	23.42	23.39	23.40	QPSK	1/0	24.50	23.70	23.45	23.39
	1/2	24.50	23.67	23.45	23.56		1/7	24.50	23.86	23.41	23.56
	1/5	24.50	23.57	23.48	23.57		1/14	24.50	23.62	23.34	23.50
	3/0	24.50	23.45	23.57	23.52		8/0	23.50	22.47	22.46	22.41
	3/1	24.50	23.53	23.52	23.67		8/3	23.50	22.48	22.54	22.46
	3/3	24.50	23.44	23.58	23.61		8/7	23.50	22.44	22.48	22.37
	6/0	23.50	22.45	22.54	22.50		15/0	23.50	22.40	22.54	22.41
16QAM	1/0	23.50	22.02	22.41	22.73	16QAM	1/0	23.50	22.43	22.58	22.42
	1/2	23.50	22.51	22.60	22.87		1/7	23.50	22.67	22.71	22.85
	1/5	23.50	22.32	22.33	22.71		1/14	23.50	22.47	22.58	22.57
	3/0	23.50	22.64	22.64	22.43		8/0	22.50	21.85	21.56	21.54
	3/1	23.50	22.52	22.77	22.55		8/3	22.50	21.48	21.55	21.60
	3/3	23.50	22.45	22.70	22.60		8/7	22.50	21.52	21.69	21.60
	6/0	22.50	21.69	21.69	21.39		15/0	22.50	21.62	21.82	21.64
64QAM	1/0	22.50	21.27	20.92	20.75	64QAM	1/0	22.50	21.58	20.91	21.53
	1/2	22.50	21.82	21.11	20.80		1/7	22.50	21.79	21.25	21.70
	1/5	22.50	21.74	20.97	20.90		1/14	22.50	21.58	20.92	21.72
	3/0	22.50	21.60	21.37	21.27		8/0	21.50	20.48	20.54	20.52
	3/1	22.50	21.58	21.43	21.40		8/3	21.50	20.37	20.53	20.58
	3/3	22.50	21.75	21.38	21.37		8/7	21.50	20.33	20.24	20.57
	6/0	21.50	20.55	20.89	20.85		15/0	21.50	20.42	20.37	20.48
LTE B4/BW=5M			Average Conducted Power(dBm)			LTE B4/BW=10M			Average Conducted Power(dBm)		
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			19975/1712.5	20175/1732.5	20375/1752.5				20000/1715	20175/1732.5	20350/1750
QPSK	1/0	24.50	23.36	23.38	23.28	QPSK	1/0	24.50	23.57	23.41	23.55
	1/12	24.50	23.30	23.68	23.58		1/24	24.50	23.74	23.53	23.89
	1/24	24.50	23.18	23.53	23.46		1/49	24.50	23.57	23.41	23.85
	12/0	23.50	22.37	22.51	22.46		25/0	23.50	22.46	22.49	22.28
	12/6	23.50	22.40	22.51	22.47		25/12	23.50	22.50	22.55	22.37
	12/13	23.50	22.41	22.53	22.56		25/25	23.50	22.43	22.51	22.46
	25/0	23.50	22.41	22.53	22.49		50/0	23.50	22.48	22.53	22.43
16QAM	1/0	23.50	22.29	22.57	22.12	16QAM	1/0	23.50	22.70	22.16	22.54
	1/12	23.50	21.78	22.33	22.45		1/24	23.50	22.78	22.63	22.49
	1/24	23.50	21.53	21.99	22.37		1/49	23.50	22.36	22.20	22.75
	12/0	22.50	21.45	21.36	21.62		25/0	22.50	21.63	21.74	21.29
	12/6	22.50	21.49	21.58	21.64		25/12	22.50	21.55	21.71	21.47
	12/13	22.50	21.42	21.49	21.82		25/25	22.50	21.46	21.71	21.55
	25/0	22.50	21.65	21.52	21.56		50/0	22.50	21.48	21.53	21.36
64QAM	1/0	22.50	20.96	21.46	21.15	64QAM	1/0	22.50	21.70	21.03	21.61
	1/12	22.50	21.20	21.84	21.30		1/24	22.50	21.70	21.07	21.68
	1/24	22.50	21.07	21.76	21.50		1/49	22.50	21.40	21.03	21.93
	12/0	21.50	20.69	20.62	20.58		25/0	21.50	20.63	20.62	20.33
	12/6	21.50	20.73	20.75	20.65		25/12	21.50	20.66	20.73	20.44
	12/13	21.50	20.78	20.51	20.72		25/25	21.50	20.25	20.49	20.55
	25/0	21.50	20.68	20.57	20.63		50/0	21.50	20.51	20.43	20.41

LTE B4/BW=15M			Average Conducted Power(dBm)			LTE B4/BW=20M			Average Conducted Power(dBm)		
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			20025/1717.5	20175/1732.5	20325/1747.5				20050/1720	20175/1732.5	20300/1745
QPSK	1/0	24.50	23.58	23.39	23.52	QPSK	1/0	24.50	23.60	23.76	23.91
	1/37	24.50	23.73	23.39	23.18		1/50	24.50	23.79	22.68	23.66
	1/74	24.50	23.60	23.46	23.47		1/99	24.50	23.67	23.65	23.65
	36/0	23.50	22.41	23.27	22.43		50/0	23.50	22.44	22.48	22.62
	36/19	23.50	22.47	22.52	22.27		50/25	23.50	22.47	22.47	22.36
	36/39	23.50	22.44	22.51	22.40		50/50	23.50	22.48	22.43	22.34
	75/0	23.50	22.45	22.48	22.35		100/0	23.50	22.52	22.47	22.44
16QAM	1/0	23.50	22.71	22.33	22.35	16QAM	1/0	23.50	22.58	22.12	22.71
	1/37	23.50	23.13	22.54	23.16		1/50	23.50	22.60	21.56	22.48
	1/74	23.50	22.39	21.95	23.12		1/99	23.50	22.09	22.12	21.98
	36/0	22.50	21.56	21.95	21.42		50/0	22.50	21.50	21.56	21.57
	36/19	22.50	21.48	21.59	21.26		50/25	22.50	21.53	21.75	21.36
	36/39	22.50	21.30	21.57	21.23		50/50	22.50	21.36	21.50	21.18
	75/0	22.50	21.38	21.51	21.29		100/0	22.50	21.54	21.52	21.54
64QAM	1/0	22.50	21.79	20.87	21.58	64QAM	1/0	22.50	21.91	22.06	22.13
	1/37	22.50	21.65	21.18	21.85		1/50	22.50	22.09	20.54	22.04
	1/74	22.50	21.62	20.82	21.51		1/99	22.50	21.96	21.94	21.92
	36/0	21.50	20.67	20.82	20.33		50/0	21.50	20.72	20.67	20.76
	36/19	21.50	20.69	20.76	20.27		50/25	21.50	20.50	20.59	20.54
	36/39	21.50	20.39	20.44	20.33		50/50	21.50	20.54	20.56	20.44
	75/0	21.50	20.34	20.45	20.45		100/0	21.50	20.57	20.54	20.55

Ant 31# DSI2

LTE B4/BW=1.4M			Average Conducted Power(dBm)			LTE B4/BW=3M			Average Conducted Power(dBm)		
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			19957/1710.7	20175/1732.5	20393/1754.3				19965/1711.5	20175/1732.5	20385/1753.5
QPSK	1/0	22.50	21.58	21.63	21.77	QPSK	1/0	22.50	21.43	21.70	21.43
	1/2	22.50	21.94	21.72	22.01		1/7	22.50	21.94	21.76	21.71
	1/5	22.50	21.98	21.66	22.02		1/14	22.50	21.76	21.43	21.74
	3/0	22.50	22.09	21.84	21.88		8/0	22.50	21.79	21.87	21.66
	3/1	22.50	22.01	21.80	21.93		8/3	22.50	21.84	21.86	21.81
	3/3	22.50	21.95	21.78	22.07		8/7	22.50	21.81	21.89	21.92
	6/0	22.50	21.83	21.87	21.89		15/0	22.50	21.83	21.84	21.83
16QAM	1/0	22.50	21.33	21.72	22.04	16QAM	1/0	22.50	21.82	21.96	21.71
	1/2	22.50	21.30	21.99	21.92		1/7	22.50	21.61	22.00	22.26
	1/5	22.50	21.41	21.75	21.94		1/14	22.50	21.82	21.79	22.06
	3/0	22.50	21.67	21.62	21.60		8/0	22.50	22.26	21.87	21.99
	3/1	22.50	21.55	21.67	21.63		8/3	22.50	21.61	21.84	22.03
	3/3	22.50	21.59	21.64	21.74		8/7	22.50	21.41	21.78	22.01
	6/0	22.50	21.98	21.83	21.50		15/0	22.50	21.90	21.88	21.95
64QAM	1/0	22.50	22.07	21.35	22.08	64QAM	1/0	22.50	21.89	22.03	21.86
	1/2	22.50	22.09	21.55	21.30		1/7	22.50	22.00	21.97	21.58
	1/5	22.50	22.08	21.22	21.36		1/14	22.50	21.96	21.79	21.84
	3/0	22.50	21.26	21.79	21.91		8/0	22.50	20.81	20.55	20.81
	3/1	22.50	21.20	22.06	21.97		8/3	22.50	20.79	20.65	20.77
	3/3	22.50	21.15	21.80	21.90		8/7	22.50	20.75	20.79	20.85
	6/0	22.50	20.81	21.31	20.69		15/0	22.50	20.83	20.87	20.76

LTE B4/BW=5M			Average Conducted Power(dBm)			LTE B4/BW=10M			Average Conducted Power(dBm)		
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			19975/1712.5	20175/1732.5	20375/1752.5				20000/1715	20175/1732.5	20350/1750
QPSK	1/0	22.50	21.47	22.14	21.73	QPSK	1/0	22.50	21.96	21.72	21.75
	1/12	22.50	21.53	21.76	21.80		1/24	22.50	22.20	21.71	22.12
	1/24	22.50	21.63	21.65	22.12		1/49	22.50	21.92	21.42	22.10
	12/0	22.50	21.75	22.00	21.81		25/0	22.50	21.98	22.06	21.63
	12/6	22.50	21.79	21.85	21.74		25/12	22.50	21.88	21.94	21.85
	12/13	22.50	21.84	21.76	22.09		25/25	22.50	21.87	21.73	21.75
	25/0	22.50	21.83	21.90	21.69		50/0	22.50	21.91	21.90	21.80
16QAM	1/0	22.50	21.73	21.59	21.11	16QAM	1/0	22.50	21.77	22.01	21.62
	1/12	22.50	21.76	21.94	21.27		1/24	22.50	22.08	21.98	21.67
	1/24	22.50	21.20	20.92	21.56		1/49	22.50	21.83	21.15	22.12
	12/0	22.50	21.94	22.10	21.73		25/0	22.50	21.78	22.11	21.64
	12/6	22.50	21.85	21.88	21.88		25/12	22.50	21.81	21.96	21.74
	12/13	22.50	21.91	21.71	21.78		25/25	22.50	21.89	21.89	21.85
	25/0	22.50	22.03	21.84	21.91		50/0	22.50	21.91	22.03	21.74
64QAM	1/0	22.50	21.63	21.31	21.42	64QAM	1/0	22.50	21.17	21.46	21.45
	1/12	22.50	21.63	21.65	21.30		1/24	22.50	21.50	21.24	21.98
	1/24	22.50	21.56	22.03	21.76		1/49	22.50	21.89	21.30	21.40
	12/0	22.50	21.09	20.76	21.00		25/0	22.50	20.95	20.94	20.75
	12/6	22.50	21.13	20.75	21.05		25/12	22.50	21.01	21.04	20.77
	12/13	22.50	21.12	20.59	20.94		25/25	22.50	20.57	20.81	20.78
	25/0	22.50	21.08	20.93	20.79		50/0	22.50	20.91	20.65	20.85
LTE B4/BW=15M			Average Conducted Power(dBm)			LTE B4/BW=20M			Average Conducted Power(dBm)		
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			20025/1717.5	20175/1732.5	20325/1747.5				20050/1720	20175/1732.5	20300/1745
QPSK	1/0	22.50	22.08	21.84	21.87	QPSK	1/0	22.50	21.97	22.27	21.94
	1/37	22.50	22.04	21.70	21.90		1/50	22.50	22.13	22.07	22.21
	1/74	22.50	21.96	21.49	21.86		1/99	22.50	21.96	21.78	21.93
	36/0	22.50	21.96	21.49	21.76		50/0	22.50	21.94	22.01	21.87
	36/19	22.50	21.93	21.94	21.68		50/25	22.50	21.79	21.90	21.95
	36/39	22.50	21.85	21.76	21.79		50/50	22.50	21.97	21.79	21.91
	75/0	22.50	21.91	21.90	21.74		100/0	22.50	21.96	21.91	21.73
16QAM	1/0	22.50	21.62	21.53	21.51	16QAM	1/0	22.50	21.99	21.12	21.53
	1/37	22.50	21.86	21.95	21.36		1/50	22.50	22.22	22.09	21.68
	1/74	22.50	21.77	21.07	21.62		1/99	22.50	21.55	20.95	21.59
	36/0	22.50	21.77	21.07	21.80		50/0	22.50	22.03	21.97	21.88
	36/19	22.50	21.85	22.00	21.65		50/25	22.50	22.00	21.99	21.73
	36/39	22.50	21.85	21.79	21.63		50/50	22.50	22.09	21.88	21.66
	75/0	22.50	21.91	21.92	21.80		100/0	22.50	22.01	21.88	21.79
64QAM	1/0	22.50	21.15	21.31	21.93	64QAM	1/0	22.50	21.52	21.48	21.47
	1/37	22.50	21.28	21.08	21.33		1/50	22.50	21.44	21.04	21.04
	1/74	22.50	21.06	21.04	22.00		1/99	22.50	21.64	21.22	21.45
	36/0	22.50	21.04	21.04	20.85		50/0	22.50	20.98	21.07	21.00
	36/19	22.50	21.00	20.85	20.59		50/25	22.50	20.96	20.92	20.87
	36/39	22.50	20.73	20.76	20.76		50/50	22.50	21.04	20.70	20.72
	75/0	22.50	20.86	20.69	20.77		100/0	22.50	20.91	20.87	20.68

Ant 31#_DSI4

LTE B4/BW=1.4M			Average Conducted Power(dBm)			LTE B4/BW=3M			Average Conducted Power(dBm)		
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			19957/1710.7	20175/1732.5	20393/1754.3				19965/1711.5	20175/1732.5	20385/1753.5
QPSK	1/0	20.50	18.68	18.65	19.47	QPSK	1/0	20.50	18.91	18.57	19.10
	1/2	20.50	18.81	18.64	19.53		1/7	20.50	19.10	18.66	19.38
	1/5	20.50	18.89	18.69	19.54		1/14	20.50	18.70	18.55	19.27
	3/0	20.50	18.70	18.80	19.29		8/0	20.50	18.69	18.87	19.25
	3/1	20.50	18.86	18.76	19.45		8/3	20.50	18.69	18.96	19.29
	3/3	20.50	18.70	18.74	19.36		8/7	20.50	18.75	18.82	19.28
	6/0	20.50	18.70	18.85	19.40		15/0	20.50	18.71	18.78	19.30
16QAM	1/0	20.50	18.71	18.69	19.14	16QAM	1/0	20.50	18.80	18.94	19.20
	1/2	20.50	18.67	18.85	19.40		1/7	20.50	18.59	19.00	19.25
	1/5	20.50	18.79	18.87	19.40		1/14	20.50	18.79	18.96	19.47
	3/0	20.50	18.96	18.51	19.36		8/0	20.50	18.64	19.04	19.67
	3/1	20.50	18.91	18.98	19.28		8/3	20.50	18.62	19.03	19.42
	3/3	20.50	18.86	18.91	19.33		8/7	20.50	18.57	18.97	19.70
	6/0	20.50	18.77	18.54	19.33		15/0	20.50	18.81	19.08	19.36
64QAM	1/0	20.50	18.57	18.89	19.04	64QAM	1/0	20.50	18.92	18.53	19.48
	1/2	20.50	19.22	18.94	19.20		1/7	20.50	18.91	18.70	19.50
	1/5	20.50	19.13	18.81	18.81		1/14	20.50	18.92	18.88	19.62
	3/0	20.50	18.91	18.65	19.22		8/0	20.50	18.75	18.60	19.44
	3/1	20.50	18.99	18.82	19.38		8/3	20.50	18.71	18.59	19.38
	3/3	20.50	18.79	18.76	19.41		8/7	20.50	18.67	18.53	19.38
	6/0	20.50	18.78	18.84	19.42		15/0	20.50	18.56	19.05	19.71
LTE B4/BW=5M			Average Conducted Power(dBm)			LTE B4/BW=10M			Average Conducted Power(dBm)		
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			19975/1712.5	20175/1732.5	20375/1752.5				20000/1715	20175/1732.5	20350/1750
QPSK	1/0	20.50	18.51	18.69	18.95	QPSK	1/0	20.50	18.99	18.52	19.27
	1/12	20.50	18.63	18.78	19.42		1/24	20.50	18.84	18.97	19.57
	1/24	20.50	18.55	18.81	19.19		1/49	20.50	18.73	18.98	19.45
	12/0	20.50	18.70	18.87	19.27		25/0	20.50	18.78	18.85	19.14
	12/6	20.50	18.70	18.86	19.31		25/12	20.50	18.78	18.92	19.28
	12/13	20.50	18.72	18.88	19.40		25/25	20.50	18.77	18.86	19.40
	25/0	20.50	18.74	18.83	19.35		50/0	20.50	18.71	18.90	19.22
16QAM	1/0	20.50	18.51	18.66	19.38	16QAM	1/0	20.50	19.05	18.91	19.31
	1/12	20.50	18.64	18.95	19.42		1/24	20.50	19.07	19.13	19.15
	1/24	20.50	18.59	18.81	19.31		1/49	20.50	18.72	18.86	19.46
	12/0	20.50	18.66	18.69	19.54		25/0	20.50	18.86	19.07	19.23
	12/6	20.50	18.70	18.91	19.48		25/12	20.50	18.77	18.97	19.42
	12/13	20.50	18.56	18.84	19.57		25/25	20.50	18.75	19.00	19.51
	25/0	20.50	18.85	18.76	19.19		50/0	20.50	18.89	18.84	19.22
64QAM	1/0	20.50	18.84	19.22	19.21	64QAM	1/0	20.50	18.92	18.74	19.69
	1/12	20.50	18.60	19.01	19.38		1/24	20.50	19.02	18.64	19.45
	1/24	20.50	18.98	19.20	19.52		1/49	20.50	18.82	18.61	18.98
	12/0	20.50	19.02	19.01	19.45		25/0	20.50	18.85	19.13	19.23
	12/6	20.50	19.08	19.14	19.50		25/12	20.50	18.82	18.91	19.33
	12/13	20.50	19.08	18.95	19.47		25/25	20.50	18.71	18.88	19.43
	25/0	20.50	19.00	18.95	19.38		50/0	20.50	18.83	18.94	19.27

LTE B4/BW=15M			Average Conducted Power(dBm)			LTE B4/BW=20M			Average Conducted Power(dBm)		
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			20025/1717.5	20175/1732.5	20325/1747.5				20050/1720	20175/1732.5	20300/1745
QPSK	1/0	20.50	18.90	18.63	19.35	QPSK	1/0	20.50	19.34	19.53	19.72
	1/37	20.50	18.83	18.68	19.01		1/50	20.50	19.56	19.55	19.71
	1/74	20.50	18.75	18.53	19.21		1/99	20.50	19.36	19.46	19.64
	36/0	20.50	18.72	18.53	19.27		50/0	20.50	18.79	18.87	19.65
	36/19	20.50	18.72	18.91	19.18		50/25	20.50	18.72	18.88	19.25
	36/39	20.50	18.71	18.85	19.24		50/50	20.50	18.78	18.79	19.17
	75/0	20.50	18.77	18.87	19.24		100/0	20.50	18.79	18.89	19.32
16QAM	1/0	20.50	19.00	18.83	19.28	16QAM	1/0	20.50	18.62	18.84	19.29
	1/37	20.50	18.67	19.00	18.92		1/50	20.50	19.04	18.95	19.23
	1/74	20.50	18.98	18.79	19.22		1/99	20.50	18.90	18.56	18.97
	36/0	20.50	18.79	18.79	19.27		50/0	20.50	18.73	18.87	19.49
	36/19	20.50	18.81	18.96	19.13		50/25	20.50	18.92	19.02	19.33
	36/39	20.50	18.65	18.88	19.29		50/50	20.50	18.90	18.91	19.15
	75/0	20.50	18.72	18.76	19.39		100/0	20.50	18.92	18.86	19.42
64QAM	1/0	20.50	19.00	18.83	19.46	64QAM	1/0	20.50	18.94	18.70	19.55
	1/37	20.50	19.17	18.65	18.92		1/50	20.50	18.80	18.84	19.42
	1/74	20.50	19.09	18.66	19.43		1/99	20.50	18.69	18.85	19.26
	36/0	20.50	18.97	18.66	19.48		50/0	20.50	19.01	19.11	19.65
	36/19	20.50	18.98	19.08	19.19		50/25	20.50	18.99	19.10	19.55
	36/39	20.50	18.68	19.00	19.31		50/50	20.50	19.01	19.01	19.37
	75/0	20.50	18.74	19.00	19.36		100/0	20.50	19.05	18.95	19.50

Ant 13#_DSI2

LTE B4/BW=1.4M			Average Conducted Power(dBm)			LTE B4/BW=3M			Average Conducted Power(dBm)		
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			19957/1710.7	20175/1732.5	20393/1754.3				19965/1711.5	20175/1732.5	20385/1753.5
QPSK	1/0	21.50	20.44	20.78	20.78	QPSK	1/0	21.50	20.90	20.30	20.60
	1/2	21.50	20.43	20.84	20.73		1/7	21.50	20.91	20.35	20.76
	1/5	21.50	20.44	20.77	20.89		1/14	21.50	20.74	20.12	20.56
	3/0	21.50	20.52	20.64	20.74		8/0	21.50	20.68	20.70	20.52
	3/1	21.50	20.69	20.70	20.68		8/3	21.50	20.69	20.64	20.68
	3/3	21.50	20.58	20.61	20.61		8/7	21.50	20.68	20.73	20.67
	6/0	21.50	20.66	20.72	20.52		15/0	21.50	20.60	20.64	20.60
16QAM	1/0	21.50	20.51	20.50	20.74	16QAM	1/0	21.50	20.67	20.72	20.48
	1/2	21.50	20.84	20.58	20.56		1/7	21.50	20.81	20.79	20.82
	1/5	21.50	20.70	20.40	20.09		1/14	21.50	20.56	20.56	20.60
	3/0	21.50	20.78	20.29	20.26		8/0	21.50	20.73	20.60	20.65
	3/1	21.50	20.76	20.45	19.98		8/3	21.50	20.73	20.55	20.83
	3/3	21.50	20.71	20.75	20.47		8/7	21.50	20.72	20.58	20.74
	6/0	21.50	20.69	20.73	20.55		15/0	21.50	20.77	20.74	20.78
64QAM	1/0	21.50	19.99	20.26	20.84	64QAM	1/0	21.50	20.87	20.32	20.58
	1/2	21.50	20.33	20.22	20.85		1/7	21.50	20.93	20.34	20.59
	1/5	21.50	19.99	20.43	20.89		1/14	21.50	20.73	19.96	20.84
	3/0	21.50	20.48	20.22	20.76		8/0	21.50	20.57	20.51	20.62
	3/1	21.50	20.54	20.18	20.66		8/3	21.50	20.68	20.53	20.68
	3/3	21.50	20.51	20.14	20.86		8/7	21.50	20.55	20.46	20.67
	6/0	21.50	20.77	20.37	20.81		15/0	21.50	20.63	20.44	20.56

LTE B4/BW=5M		Average Conducted Power(dBm)				LTE B4/BW=10M		Average Conducted Power(dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			19975/1712.5	20175/1732.5	20375/1752.5				20000/1715	20175/1732.5	20350/1750
QPSK	1/0	21.50	20.44	20.53	20.38	QPSK	1/0	21.50	20.81	20.50	20.48
	1/12	21.50	20.77	20.50	20.49		1/24	21.50	20.87	20.28	20.74
	1/24	21.50	20.56	20.27	20.61		1/49	21.50	20.69	20.20	20.75
	12/0	21.50	20.67	20.74	20.55		25/0	21.50	20.66	20.71	20.46
	12/6	21.50	20.60	20.60	20.60		25/12	21.50	20.70	20.60	20.59
	12/13	21.50	20.58	20.50	20.72		25/25	21.50	20.64	20.51	20.62
	25/0	21.50	20.63	20.65	20.56		50/0	21.50	20.64	20.62	20.55
16QAM	1/0	21.50	19.96	20.41	20.32	16QAM	1/0	21.50	20.90	20.78	20.21
	1/12	21.50	19.88	20.30	20.77		1/24	21.50	20.56	20.79	20.64
	1/24	21.50	19.94	19.96	20.26		1/49	21.50	20.62	20.13	20.86
	12/0	21.50	20.49	20.48	20.58		25/0	21.50	20.73	20.88	20.71
	12/6	21.50	20.68	20.66	20.71		25/12	21.50	20.69	20.73	20.84
	12/13	21.50	20.71	20.59	20.76		25/25	21.50	20.69	20.62	20.77
	25/0	21.50	20.63	20.71	20.52		50/0	21.50	20.68	20.57	20.56
64QAM	1/0	21.50	20.28	20.34	20.44	64QAM	1/0	21.50	20.78	19.98	20.78
	1/12	21.50	20.41	20.55	20.58		1/24	21.50	20.90	20.09	20.68
	1/24	21.50	20.10	20.79	20.77		1/49	21.50	20.67	20.52	20.46
	12/0	21.50	20.54	20.73	20.59		25/0	21.50	20.77	20.64	20.57
	12/6	21.50	20.58	20.50	20.63		25/12	21.50	20.82	20.79	20.61
	12/13	21.50	20.56	20.36	20.75		25/25	21.50	20.51	20.56	20.54
	25/0	21.50	20.66	20.74	20.74		50/0	21.50	20.63	20.38	20.59
LTE B4/BW=15M		Average Conducted Power(dBm)				LTE B4/BW=20M		Average Conducted Power(dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			20025/1717.5	20175/1732.5	20325/1747.5				20050/1720	20175/1732.5	20300/1745
QPSK	1/0	21.50	20.89	20.56	20.77	QPSK	1/0	21.50	20.88	20.96	20.68
	1/37	21.50	20.78	20.37	20.55		1/50	21.50	20.93	20.91	20.65
	1/74	21.50	20.69	20.19	20.51		1/99	21.50	20.79	20.69	20.59
	36/0	21.50	20.73	20.19	20.63		50/0	21.50	20.94	20.95	20.93
	36/19	21.50	20.66	20.61	20.45		50/25	21.50	20.84	20.77	20.83
	36/39	21.50	20.64	20.45	20.48		50/50	21.50	20.91	20.69	20.69
	75/0	21.50	20.60	20.64	20.52		100/0	21.50	20.91	20.86	20.80
16QAM	1/0	21.50	20.89	20.51	20.34	16QAM	1/0	21.50	20.85	19.84	20.08
	1/37	21.50	20.60	20.65	20.30		1/50	21.50	20.91	20.81	20.71
	1/74	21.50	20.62	19.90	20.44		1/99	21.50	20.27	19.60	20.19
	36/0	21.50	20.67	19.90	20.67		50/0	21.50	20.83	20.75	20.66
	36/19	21.50	20.73	20.72	20.48		50/25	21.50	20.83	20.79	20.63
	36/39	21.50	20.56	20.59	20.40		50/50	21.50	20.81	20.60	20.59
	75/0	21.50	20.57	20.55	20.58		100/0	21.50	20.70	20.60	20.59
64QAM	1/0	21.50	20.75	20.45	20.65	64QAM	1/0	21.50	20.50	20.69	20.62
	1/37	21.50	20.84	20.19	20.68		1/50	21.50	20.54	20.81	20.67
	1/74	21.50	20.85	19.81	20.71		1/99	21.50	20.34	20.63	20.58
	36/0	21.50	20.82	19.81	20.78		50/0	21.50	20.74	20.82	20.78
	36/19	21.50	20.83	20.74	20.52		50/25	21.50	20.72	20.66	20.61
	36/39	21.50	20.47	20.61	20.40		50/50	21.50	20.81	20.59	20.57
	75/0	21.50	20.69	20.62	20.60		100/0	21.50	20.65	20.66	20.54

Ant 13#_DS14

LTE B4/BW=1.4M		Average Conducted Power(dBm)				LTE B4/BW=3M		Average Conducted Power(dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			19957/1710.7	20175/1732.5	20393/1754.3				19965/1711.5	20175/1732.5	20385/1753.5
QPSK	1/0	19.50	17.98	18.10	18.29	QPSK	1/0	19.50	18.45	17.87	18.20
	1/2	19.50	18.02	18.16	18.26		1/7	19.50	18.67	18.31	18.41
	1/5	19.50	17.99	18.09	18.30		1/14	19.50	18.44	17.67	18.16
	3/0	19.50	18.15	18.10	18.37		8/0	19.50	18.13	18.23	18.05
	3/1	19.50	18.22	18.14	18.10		8/3	19.50	18.25	18.21	18.21
	3/3	19.50	18.21	18.08	18.21		8/7	19.50	18.22	18.16	18.23
	6/0	19.50	18.18	18.21	18.16		15/0	19.50	18.16	18.12	18.13
16QAM	1/0	19.50	17.66	18.23	18.12	16QAM	1/0	19.50	18.17	18.07	17.99
	1/2	19.50	17.65	18.15	18.18		1/7	19.50	18.21	18.17	17.90
	1/5	19.50	17.78	18.18	18.30		1/14	19.50	18.16	17.84	18.13
	3/0	19.50	18.10	17.86	18.21		8/0	19.50	18.27	18.13	18.09
	3/1	19.50	18.09	17.89	18.24		8/3	19.50	18.41	18.09	17.79
	3/3	19.50	18.04	17.91	18.41		8/7	19.50	18.27	18.12	17.70
	6/0	19.50	18.15	17.93	18.51		15/0	19.50	18.23	18.01	18.07
64QAM	1/0	19.50	18.76	17.56	17.66	64QAM	1/0	19.50	18.43	17.64	18.26
	1/2	19.50	18.80	17.67	17.87		1/7	19.50	18.32	17.69	17.97
	1/5	19.50	18.60	17.64	17.55		1/14	19.50	18.01	17.56	18.09
	3/0	19.50	18.65	17.77	18.10		8/0	19.50	18.13	18.04	18.20
	3/1	19.50	18.53	17.83	18.01		8/3	19.50	18.15	17.99	18.19
	3/3	19.50	18.78	17.83	18.26		8/7	19.50	18.12	18.02	18.21
	6/0	19.50	18.10	18.40	18.44		15/0	19.50	18.07	17.99	18.08
LTE B4/BW=5M		Average Conducted Power(dBm)				LTE B4/BW=10M		Average Conducted Power(dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			19975/1712.5	20175/1732.5	20375/1752.5				20000/1715	20175/1732.5	20350/1750
QPSK	1/0	19.50	18.08	18.11	17.79	QPSK	1/0	19.50	18.50	17.94	18.11
	1/12	19.50	17.89	18.18	18.36		1/24	19.50	18.42	18.06	18.43
	1/24	19.50	17.96	17.87	18.37		1/49	19.50	18.28	17.69	18.33
	12/0	19.50	18.23	18.22	18.10		25/0	19.50	18.23	18.29	18.04
	12/6	19.50	18.17	18.15	18.12		25/12	19.50	18.25	18.20	18.12
	12/13	19.50	18.25	18.08	18.28		25/25	19.50	18.24	18.10	18.13
	25/0	19.50	18.22	18.20	18.12		50/0	19.50	18.22	18.18	18.10
16QAM	1/0	19.50	17.59	17.93	17.62	16QAM	1/0	19.50	18.23	18.29	18.25
	1/12	19.50	17.62	18.13	17.69		1/24	19.50	18.51	17.80	18.19
	1/24	19.50	17.65	17.57	17.62		1/49	19.50	18.16	18.04	18.44
	12/0	19.50	18.21	18.06	18.19		25/0	19.50	18.44	18.51	18.18
	12/6	19.50	18.24	17.97	18.09		25/12	19.50	18.32	18.33	18.37
	12/13	19.50	18.22	17.90	18.10		25/25	19.50	18.22	18.19	18.21
	25/0	19.50	18.34	18.16	18.04		50/0	19.50	18.19	18.05	18.08
64QAM	1/0	19.50	17.93	18.63	18.02	64QAM	1/0	19.50	18.58	17.81	17.78
	1/12	19.50	17.89	18.51	18.17		1/24	19.50	18.53	17.82	18.30
	1/24	19.50	17.93	18.36	18.29		1/49	19.50	18.28	17.63	18.30
	12/0	19.50	18.44	18.45	18.18		25/0	19.50	18.42	18.32	18.05
	12/6	19.50	18.59	18.44	18.12		25/12	19.50	18.38	18.29	18.18
	12/13	19.50	18.51	18.28	18.35		25/25	19.50	17.95	18.15	18.22
	25/0	19.50	18.45	18.48	18.31		50/0	19.50	18.30	17.99	18.05

LTE B4/BW=15M		Average Conducted Power(dBm)				LTE B4/BW=20M		Average Conducted Power(dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			20025/1717.5	20175/1732.5	20325/1747.5				20050/1720	20175/1732.5	20300/1745
QPSK	1/0	19.50	18.46	18.07	18.18	QPSK	1/0	19.50	18.55	18.82	18.95
	1/37	19.50	18.39	17.94	18.06		1/50	19.50	18.14	18.22	18.35
	1/74	19.50	18.31	18.09	18.22		1/99	19.50	18.27	18.10	18.23
	36/0	19.50	18.22	18.14	18.17		50/0	19.50	18.25	18.29	18.40
	36/19	19.50	18.23	18.18	17.97		50/25	19.50	18.23	18.17	18.18
	36/39	19.50	18.21	18.02	18.12		50/50	19.50	18.22	18.03	18.09
	75/0	19.50	18.22	18.18	18.16		100/0	19.50	18.27	18.18	18.18
16QAM	1/0	19.50	18.45	18.11	18.21	16QAM	1/0	19.50	18.04	18.15	18.41
	1/37	19.50	18.24	18.24	18.21		1/50	19.50	18.54	18.33	18.39
	1/74	19.50	18.15	18.10	18.00		1/99	19.50	18.37	18.37	18.27
	36/0	19.50	18.28	18.10	18.14		50/0	19.50	18.33	18.32	18.30
	36/19	19.50	18.23	18.30	18.12		50/25	19.50	18.35	18.17	18.25
	36/39	19.50	18.07	18.02	17.98		50/50	19.50	18.33	17.95	18.19
	75/0	19.50	18.20	18.07	18.11		100/0	19.50	18.33	18.05	18.12
64QAM	1/0	19.50	18.48	18.11	18.27	64QAM	1/0	19.50	18.04	18.08	18.77
	1/37	19.50	18.66	18.69	18.75		1/50	19.50	18.58	18.38	18.76
	1/74	19.50	18.48	18.18	18.51		1/99	19.50	18.38	18.31	18.75
	36/0	19.50	18.54	18.10	18.24		50/0	19.50	18.52	18.42	18.39
	36/19	19.50	18.46	18.32	18.17		50/25	19.50	18.35	18.14	18.31
	36/39	19.50	18.41	18.15	17.99		50/50	19.50	18.38	18.01	18.16
	75/0	19.50	18.28	18.09	18.23		100/0	19.50	18.29	18.18	18.20

Note: The tested channel results are marks in bold.

8. Conducted power measurement results of LTE B5

Ant 31#_DSI1

LTE B5/BW=1.4M			Average Conducted Power(dBm)			LTE B5/BW=3M			Average Conducted Power(dBm)		
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			20407/824.7	20525/836.5	20643/848.3				20415/825.5	20525/836.5	20635/847.5
QPSK	1/0	25.00	23.71	24.12	24.03	QPSK	1/0	25.00	24.02	23.60	23.78
	1/2	25.00	23.91	24.29	23.96		1/7	25.00	24.41	24.11	23.83
	1/5	25.00	23.82	24.21	23.91		1/14	25.00	24.15	24.09	23.97
	3/0	25.00	23.80	24.33	23.93		8/0	24.00	22.91	23.11	22.73
	3/1	25.00	23.80	24.26	23.86		8/3	24.00	22.88	23.17	22.74
	3/3	25.00	23.86	24.26	23.91		8/7	24.00	22.85	23.07	22.73
	6/0	24.00	22.70	23.10	22.81		15/0	24.00	22.91	23.13	22.77
16QAM	1/0	24.00	22.86	23.05	22.85	16QAM	1/0	24.00	23.07	23.05	22.82
	1/2	24.00	22.87	23.25	22.52		1/7	24.00	23.08	23.35	23.24
	1/5	24.00	22.76	23.34	22.45		1/14	24.00	22.85	22.99	22.89
	3/0	24.00	22.97	23.16	22.21		8/0	23.00	22.31	22.17	21.99
	3/1	24.00	22.98	23.16	22.14		8/3	23.00	22.22	22.12	22.05
	3/3	24.00	22.86	23.25	22.00		8/7	23.00	22.34	21.94	21.94
	6/0	23.00	21.81	22.07	21.52		15/0	23.00	21.98	22.11	21.87
64QAM	1/0	23.00	21.19	21.28	22.12	64QAM	1/0	23.00	22.36	21.45	21.99
	1/2	23.00	21.17	21.67	22.52		1/7	23.00	22.57	21.46	22.23
	1/5	23.00	21.30	21.91	22.09		1/14	23.00	22.27	21.40	21.90
	3/0	23.00	21.73	21.62	21.95		8/0	22.00	20.86	20.71	20.83
	3/1	23.00	21.98	21.70	21.98		8/3	22.00	20.77	20.65	20.74
	3/3	23.00	21.82	21.66	21.85		8/7	22.00	20.73	20.69	20.82
	6/0	22.00	20.83	20.73	20.68		15/0	22.00	20.68	21.06	21.00
LTE B5/BW=5M			Average Conducted Power(dBm)			LTE B5/BW=10M			Average Conducted Power(dBm)		
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			20425/826.5	20525/836.5	20625/846.5				20450/829	20525/836.5	20600/844
QPSK	1/0	25.00	23.62	23.95	24.00	QPSK	1/0	25.00	24.01	23.78	24.04
	1/12	25.00	23.72	23.99	23.99		1/24	25.00	24.23	24.57	24.53
	1/24	25.00	23.70	23.80	23.45		1/49	25.00	23.98	24.03	24.17
	12/0	24.00	22.88	23.05	22.91		25/0	24.00	22.88	23.09	22.94
	12/6	24.00	22.86	23.07	22.87		25/12	24.00	22.98	23.02	22.91
	12/13	24.00	22.91	22.95	22.78		25/25	24.00	22.88	22.94	22.87
	25/0	24.00	22.93	22.94	22.87		50/0	24.00	22.86	22.97	22.91
16QAM	1/0	24.00	22.56	22.92	22.99	16QAM	1/0	24.00	22.84	22.74	22.66
	1/12	24.00	22.68	23.10	22.79		1/24	24.00	23.20	23.26	22.85
	1/24	24.00	22.48	22.84	22.27		1/49	24.00	22.56	22.95	22.57
	12/0	23.00	21.91	22.15	22.05		25/0	23.00	21.88	21.93	22.10
	12/6	23.00	21.89	22.12	21.86		25/12	23.00	21.86	21.93	22.02
	12/13	23.00	21.96	21.78	21.98		25/25	23.00	21.89	21.85	22.00
	25/0	23.00	22.12	21.88	21.72		50/0	23.00	21.92	21.99	21.74
64QAM	1/0	23.00	21.44	22.25	21.81	64QAM	1/0	23.00	21.04	22.09	22.09
	1/12	23.00	21.56	21.06	21.72		1/24	23.00	21.61	22.35	22.38
	1/24	23.00	21.49	22.57	21.60		1/49	23.00	21.22	21.96	21.81
	12/0	22.00	21.02	20.91	20.92		25/0	22.00	20.90	21.03	20.97
	12/6	22.00	20.92	20.91	20.87		25/12	22.00	21.01	21.00	21.04
	12/13	22.00	20.87	20.83	20.82		25/25	22.00	20.98	20.92	20.69
	25/0	22.00	20.74	20.81	20.71		50/0	22.00	20.78	20.93	20.87

Ant 31#_DSI2

LTE B5/BW=1.4M			Average Conducted Power(dBm)			LTE B5/BW=3M			Average Conducted Power(dBm)		
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			20407/824.7	20525/836.5	20643/848.3				20415/825.5	20525/836.5	20635/847.5
QPSK	1/0	25.00	24.03	24.08	23.89	QPSK	1/0	25.00	24.02	24.02	23.94
	1/2	25.00	24.16	24.12	23.92		1/7	25.00	24.41	24.31	24.07
	1/5	25.00	24.26	24.41	23.91		1/14	25.00	24.34	24.17	23.98
	3/0	25.00	24.33	24.23	24.09		8/0	24.00	23.14	23.35	22.98
	3/1	25.00	24.23	24.26	24.12		8/3	24.00	23.12	23.32	22.99
	3/3	25.00	24.18	24.19	24.09		8/7	24.00	23.08	23.30	22.98
	6/0	24.00	22.95	23.28	23.00		15/0	24.00	23.03	23.27	22.91
16QAM	1/0	24.00	22.53	23.21	23.08	16QAM	1/0	24.00	23.14	23.28	23.11
	1/2	24.00	22.76	23.52	23.07		1/7	24.00	23.51	23.51	23.48
	1/5	24.00	22.68	23.65	22.97		1/14	24.00	23.16	23.13	23.03
	3/0	24.00	23.22	23.16	22.99		8/0	23.00	22.51	22.31	22.17
	3/1	24.00	23.14	23.18	23.02		8/3	23.00	22.18	22.10	22.09
	3/3	24.00	23.21	23.31	23.14		8/7	23.00	22.18	22.17	22.17
	6/0	23.00	22.13	21.91	21.85		15/0	23.00	22.09	22.34	22.10
64QAM	1/0	23.00	22.22	21.57	22.28	64QAM	1/0	23.00	22.06	21.64	22.13
	1/2	23.00	22.55	21.94	22.35		1/7	23.00	22.16	22.05	22.42
	1/5	23.00	22.51	21.59	22.28		1/14	23.00	22.07	21.54	22.12
	3/0	23.00	22.16	22.00	21.94		8/0	22.00	20.93	21.18	20.98
	3/1	23.00	22.13	21.99	21.99		8/3	22.00	20.90	21.22	20.93
	3/3	23.00	22.13	22.03	21.88		8/7	22.00	20.90	21.13	20.98
	6/0	22.00	20.75	21.11	20.83		15/0	22.00	20.85	21.29	20.78
LTE B5/BW=5M			Average Conducted Power(dBm)			LTE B5/BW=10M			Average Conducted Power(dBm)		
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			20425/826.5	20525/836.5	20625/846.5				20450/829	20525/836.5	20600/844
QPSK	1/0	25.00	23.84	24.19	24.17	QPSK	1/0	25.00	24.16	24.03	24.29
	1/12	25.00	24.05	24.42	24.16		1/24	25.00	24.46	24.81	24.45
	1/24	25.00	23.85	24.14	23.87		1/49	25.00	24.22	24.21	24.33
	12/0	24.00	23.00	23.29	23.09		25/0	24.00	23.11	23.24	23.11
	12/6	24.00	23.09	23.30	23.08		25/12	24.00	23.09	23.20	23.05
	12/13	24.00	23.04	23.18	23.01		25/25	24.00	23.02	23.19	23.03
	25/0	24.00	23.07	23.18	23.02		50/0	24.00	23.09	23.20	23.15
16QAM	1/0	24.00	22.68	23.08	23.21	16QAM	1/0	24.00	23.27	22.95	23.04
	1/12	24.00	22.57	22.94	23.01		1/24	24.00	23.43	23.25	23.33
	1/24	24.00	22.69	22.66	22.39		1/49	24.00	23.04	23.10	22.77
	12/0	23.00	22.13	22.25	21.93		25/0	23.00	22.05	22.49	22.06
	12/6	23.00	22.11	22.20	21.85		25/12	23.00	22.21	22.42	22.10
	12/13	23.00	22.07	22.07	21.76		25/25	23.00	22.20	22.29	22.03
	25/0	23.00	21.88	22.02	22.04		50/0	23.00	22.14	22.33	22.20
64QAM	1/0	23.00	21.62	22.36	21.97	64QAM	1/0	23.00	22.26	22.24	21.51
	1/12	23.00	21.73	22.57	21.96		1/24	23.00	22.47	22.69	21.77
	1/24	23.00	21.32	22.22	21.84		1/49	23.00	22.24	22.31	21.93
	12/0	22.00	20.92	21.08	20.99		25/0	22.00	20.99	21.20	20.97
	12/6	22.00	20.97	21.03	20.91		25/12	22.00	21.11	21.21	21.26
	12/13	22.00	21.01	21.01	20.90		25/25	22.00	21.07	21.21	21.13
	25/0	22.00	20.99	20.93	20.88		50/0	22.00	20.96	21.15	21.00

Ant 31# DSI4

LTE B5/BW=1.4M			Average Conducted Power(dBm)			LTE B5/BW=3M			Average Conducted Power(dBm)		
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			20407/824.7	20525/836.5	20643/848.3				20415/825.5	20525/836.5	20635/847.5
QPSK	1/0	24.00	22.50	22.94	22.49	QPSK	1/0	24.00	22.78	22.62	22.75
	1/2	24.00	22.70	22.82	22.56		1/7	24.00	22.92	22.90	22.82
	1/5	24.00	22.82	22.84	22.48		1/14	24.00	22.95	22.91	22.61
	3/0	24.00	22.76	22.87	22.69		8/0	23.00	22.30	22.66	22.29
	3/1	24.00	22.86	22.81	22.72		8/3	23.00	22.34	22.63	22.19
	3/3	24.00	22.76	22.82	22.63		8/7	23.00	22.30	22.63	22.18
	6/0	23.00	22.28	22.63	22.21		15/0	23.00	22.36	22.58	22.21
16QAM	1/0	23.00	21.73	22.59	22.63	16QAM	1/0	23.00	22.44	22.58	22.41
	1/2	23.00	21.74	22.73	22.68		1/7	23.00	22.87	22.79	22.77
	1/5	23.00	22.29	22.62	22.52		1/14	23.00	22.47	22.45	22.34
	3/0	23.00	22.52	22.26	22.20		8/0	22.00	21.79	21.62	21.47
	3/1	23.00	22.45	22.40	22.11		8/3	22.00	21.73	21.76	21.40
	3/3	23.00	22.50	22.35	22.09		8/7	22.00	21.63	21.64	21.09
	6/0	22.00	21.44	21.22	20.95		15/0	22.00	21.65	21.66	21.12
64QAM	1/0	22.00	21.78	20.90	21.41	64QAM	1/0	22.00	21.66	21.00	21.44
	1/2	22.00	21.86	21.15	21.65		1/7	22.00	21.74	21.34	21.60
	1/5	22.00	21.83	20.82	21.56		1/14	22.00	21.56	20.87	21.46
	3/0	22.00	21.31	21.21	21.26		8/0	21.00	20.43	20.34	20.46
	3/1	22.00	21.37	21.28	21.20		8/3	21.00	20.34	20.28	19.88
	3/3	22.00	21.44	21.32	21.19		8/7	21.00	20.40	20.24	19.78
	6/0	21.00	20.14	20.60	19.93		15/0	21.00	20.52	20.49	20.15
LTE B5/BW=5M			Average Conducted Power(dBm)			LTE B5/BW=10M			Average Conducted Power(dBm)		
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			20425/826.5	20525/836.5	20625/846.5				20450/829	20525/836.5	20600/844
QPSK	1/0	24.00	22.45	22.65	22.86	QPSK	1/0	24.00	22.88	22.89	22.93
	1/12	24.00	22.69	22.91	22.83		1/24	24.00	22.90	23.00	22.98
	1/24	24.00	22.62	22.87	22.55		1/49	24.00	22.60	22.90	22.92
	12/0	23.00	22.32	22.52	22.37		25/0	23.00	22.34	22.47	22.49
	12/6	23.00	22.32	22.52	22.32		25/12	23.00	22.36	22.55	22.36
	12/13	23.00	22.35	22.40	22.31		25/25	23.00	22.33	22.53	22.41
	25/0	23.00	22.37	22.50	22.40		50/0	23.00	22.40	22.51	22.46
16QAM	1/0	23.00	22.00	22.37	22.00	16QAM	1/0	23.00	22.58	22.20	22.34
	1/12	23.00	21.66	22.56	22.31		1/24	23.00	22.71	22.60	22.62
	1/24	23.00	21.93	22.29	21.69		1/49	23.00	22.33	22.15	22.16
	12/0	22.00	21.36	21.39	21.28		25/0	22.00	21.52	21.62	21.36
	12/6	22.00	21.33	21.48	21.19		25/12	22.00	21.53	21.66	21.40
	12/13	22.00	21.37	21.44	21.13		25/25	22.00	21.51	21.59	21.29
	25/0	22.00	21.56	21.51	21.43		50/0	22.00	21.46	21.46	21.37
64QAM	1/0	22.00	20.92	21.74	21.34	64QAM	1/0	22.00	21.59	21.53	20.82
	1/12	22.00	20.82	21.85	21.14		1/24	22.00	20.80	20.34	20.15
	1/24	22.00	20.90	21.50	21.13		1/49	22.00	20.59	20.43	20.53
	12/0	21.00	20.52	20.13	20.25		25/0	21.00	20.34	20.53	20.24
	12/6	21.00	20.36	20.24	20.19		25/12	21.00	20.36	20.52	20.53
	12/13	21.00	20.38	20.21	20.18		25/25	21.00	20.32	20.53	20.44
	25/0	21.00	20.48	20.47	20.17		50/0	21.00	20.34	20.43	20.43

Ant 13#_DSI2

LTE B5/BW=1.4M			Average Conducted Power(dBm)			LTE B5/BW=3M			Average Conducted Power(dBm)		
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			20407/824.7	20525/836.5	20643/848.3				20415/825.5	20525/836.5	20635/847.5
QPSK	1/0	25.00	23.83	24.08	24.33	QPSK	1/0	25.00	24.23	24.02	24.25
	1/2	25.00	24.23	24.18	24.39		1/7	25.00	24.54	24.11	24.46
	1/5	25.00	24.11	24.32	24.18		1/14	25.00	24.21	23.96	24.29
	3/0	25.00	24.11	24.10	24.14		8/0	24.00	22.94	23.18	23.12
	3/1	25.00	24.04	24.16	24.27		8/3	24.00	22.90	23.19	23.03
	3/3	25.00	24.09	24.11	24.14		8/7	24.00	22.83	23.01	23.03
	6/0	24.00	22.87	23.01	23.04		15/0	24.00	22.91	23.15	22.97
16QAM	1/0	24.00	22.91	23.14	22.89	16QAM	1/0	24.00	23.51	23.14	22.95
	1/2	24.00	23.05	23.15	22.54		1/7	24.00	23.74	23.17	23.15
	1/5	24.00	23.04	23.23	22.47		1/14	24.00	23.61	22.89	23.11
	3/0	24.00	23.13	22.85	22.43		8/0	23.00	22.38	22.01	22.05
	3/1	24.00	23.10	23.06	22.43		8/3	23.00	22.28	22.03	22.05
	3/3	24.00	22.95	23.03	22.31		8/7	23.00	22.28	22.02	22.07
	6/0	23.00	21.95	21.90	21.83		15/0	23.00	21.98	22.24	21.90
64QAM	1/0	23.00	21.87	21.77	21.71	64QAM	1/0	23.00	22.27	21.49	22.18
	1/2	23.00	21.96	21.82	21.67		1/7	23.00	22.41	21.84	22.39
	1/5	23.00	21.96	21.69	21.85		1/14	23.00	22.15	21.49	22.24
	3/0	23.00	21.82	21.95	21.94		8/0	22.00	20.83	20.73	21.10
	3/1	23.00	21.95	21.99	21.99		8/3	22.00	20.81	20.68	21.13
	3/3	23.00	21.89	21.97	22.00		8/7	22.00	20.76	20.72	21.13
	6/0	22.00	20.63	21.15	20.72		15/0	22.00	20.73	21.12	21.10
LTE B5/BW=5M			Average Conducted Power(dBm)			LTE B5/BW=10M			Average Conducted Power(dBm)		
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			20425/826.5	20525/836.5	20625/846.5				20450/829	20525/836.5	20600/844
QPSK	1/0	25.00	23.90	23.98	24.05	QPSK	1/0	25.00	24.22	23.81	24.16
	1/12	25.00	23.72	24.14	24.27		1/24	25.00	24.05	24.32	24.29
	1/24	25.00	23.92	24.03	23.70		1/49	25.00	24.10	23.86	24.06
	12/0	24.00	22.84	23.03	23.07		25/0	24.00	23.08	22.98	22.95
	12/6	24.00	22.81	23.10	23.06		25/12	24.00	23.02	23.07	23.10
	12/13	24.00	22.77	23.12	23.08		25/25	24.00	23.00	23.07	23.11
	25/0	24.00	22.82	23.06	23.07		50/0	24.00	23.07	23.00	22.95
16QAM	1/0	24.00	22.45	22.87	22.17	16QAM	1/0	24.00	23.28	23.04	23.06
	1/12	24.00	22.42	23.02	22.17		1/24	24.00	23.54	23.15	23.65
	1/24	24.00	22.79	22.65	22.08		1/49	24.00	23.12	22.78	22.93
	12/0	23.00	21.94	21.94	21.85		25/0	23.00	22.19	22.09	21.93
	12/6	23.00	21.95	22.12	21.93		25/12	23.00	22.05	22.37	22.09
	12/13	23.00	22.00	22.11	21.91		25/25	23.00	22.12	22.26	22.04
	25/0	23.00	21.95	22.09	22.00		50/0	23.00	22.06	22.25	21.98
64QAM	1/0	23.00	21.63	22.22	21.87	64QAM	1/0	23.00	21.13	22.49	21.53
	1/12	23.00	21.60	22.39	21.91		1/24	23.00	21.88	22.57	21.29
	1/24	23.00	21.73	22.28	21.84		1/49	23.00	21.41	22.03	21.48
	12/0	22.00	21.08	20.89	21.03		25/0	22.00	20.92	21.11	20.96
	12/6	22.00	21.13	20.98	21.11		25/12	22.00	20.97	20.79	21.01
	12/13	22.00	21.18	20.92	21.02		25/25	22.00	20.94	20.74	21.13
	25/0	22.00	20.90	20.88	21.02		50/0	22.00	20.98	20.95	20.91

Ant 13# DSI4

LTE B5/BW=1.4M			Average Conducted Power(dBm)			LTE B5/BW=3M			Average Conducted Power(dBm)		
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			20407/824.7	20525/836.5	20643/848.3				20415/825.5	20525/836.5	20635/847.5
QPSK	1/0	25.00	23.04	23.38	23.25	QPSK	1/0	25.00	23.34	23.38	23.26
	1/2	25.00	23.25	23.56	23.22		1/7	25.00	23.40	23.36	23.48
	1/5	25.00	23.23	23.37	23.13		1/14	25.00	23.37	23.23	23.23
	3/0	25.00	23.17	23.25	23.23		8/0	24.00	22.11	22.38	22.15
	3/1	25.00	23.18	23.46	23.27		8/3	24.00	22.20	22.43	22.16
	3/3	25.00	23.20	23.45	23.11		8/7	24.00	22.18	22.39	22.06
	6/0	24.00	22.15	22.43	22.07		15/0	24.00	22.23	22.36	22.17
16QAM	1/0	24.00	22.18	22.33	22.17	16QAM	1/0	24.00	22.15	22.41	22.27
	1/2	24.00	22.19	22.53	22.20		1/7	24.00	22.38	22.59	22.57
	1/5	24.00	22.31	22.49	22.07		1/14	24.00	22.27	22.48	22.12
	3/0	24.00	22.30	22.15	22.19		8/0	23.00	21.61	21.51	21.14
	3/1	24.00	22.32	22.18	22.07		8/3	23.00	21.46	21.55	21.27
	3/3	24.00	22.29	22.22	22.05		8/7	23.00	21.57	21.50	21.18
	6/0	23.00	21.30	21.49	21.10		15/0	23.00	21.29	21.63	21.09
64QAM	1/0	23.00	21.11	21.06	21.45	64QAM	1/0	23.00	21.48	21.01	21.26
	1/2	23.00	21.10	21.08	21.70		1/7	23.00	21.74	21.04	21.27
	1/5	23.00	21.00	21.06	21.44		1/14	23.00	21.46	21.14	21.11
	3/0	23.00	21.01	21.50	21.31		8/0	22.00	20.20	20.34	20.13
	3/1	23.00	21.10	21.64	21.31		8/3	22.00	20.11	20.32	20.34
	3/3	23.00	21.01	21.35	21.13		8/7	22.00	20.27	20.35	20.15
	6/0	22.00	20.15	20.35	20.09		15/0	22.00	20.23	20.50	20.32
LTE B5/BW=5M			Average Conducted Power(dBm)			LTE B5/BW=10M			Average Conducted Power(dBm)		
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			20425/826.5	20525/836.5	20625/846.5				20450/829	20525/836.5	20600/844
QPSK	1/0	25.00	23.11	23.23	23.09	QPSK	1/0	25.00	23.32	23.09	23.27
	1/12	25.00	23.08	23.32	23.31		1/24	25.00	23.56	23.51	23.55
	1/24	25.00	23.06	23.15	23.15		1/49	25.00	23.36	23.35	23.42
	12/0	24.00	22.09	22.40	22.18		25/0	24.00	22.22	22.36	22.22
	12/6	24.00	22.19	22.39	22.16		25/12	24.00	22.22	22.30	22.26
	12/13	24.00	22.21	22.26	22.17		25/25	24.00	22.16	22.32	22.16
	25/0	24.00	22.18	22.27	22.16		50/0	24.00	22.21	22.28	22.27
16QAM	1/0	24.00	22.06	22.16	22.01	16QAM	1/0	24.00	22.07	22.01	22.11
	1/12	24.00	22.14	22.05	22.11		1/24	24.00	22.46	22.37	22.72
	1/24	24.00	22.18	22.18	22.10		1/49	24.00	22.12	22.09	22.05
	12/0	23.00	21.02	21.21	21.09		25/0	23.00	21.29	21.46	21.36
	12/6	23.00	21.05	21.37	21.01		25/12	23.00	21.23	21.41	21.18
	12/13	23.00	21.10	21.28	21.17		25/25	23.00	21.21	21.44	21.25
	25/0	23.00	21.31	21.33	21.14		50/0	23.00	21.18	21.19	21.32
64QAM	1/0	23.00	21.22	21.55	21.20	64QAM	1/0	23.00	21.35	21.53	21.60
	1/12	23.00	21.33	21.77	21.03		1/24	23.00	21.51	21.34	21.20
	1/24	23.00	21.05	21.28	21.12		1/49	23.00	21.35	21.29	21.37
	12/0	22.00	20.08	20.07	20.26		25/0	22.00	20.23	20.36	20.19
	12/6	22.00	20.47	20.12	20.05		25/12	22.00	20.26	20.37	20.40
	12/13	22.00	20.39	20.06	20.02		25/25	22.00	20.24	20.05	20.12
	25/0	22.00	20.04	20.24	20.09		50/0	22.00	20.14	20.36	20.11

Note: The tested channel results are marks in bold.

9. Conducted power measurement results of LTE B7

Ant 31#_DSI1

LTE B7/BW=5M			Average Conducted Power(dBm)			LTE B7/BW=10M			Average Conducted Power(dBm)		
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			20775/2502.5	21100/2535	21425/2567.5				20800/2505	21100/2535	21400/2565
QPSK	1/0	24.00	22.55	23.11	22.56	QPSK	1/0	24.00	23.32	23.14	23.17
	1/12	24.00	22.94	23.24	22.74		1/24	24.00	23.32	23.22	23.34
	1/24	24.00	22.49	22.97	22.82		1/49	24.00	23.00	23.20	23.33
	12/0	23.00	21.86	22.16	21.84		25/0	23.00	21.82	22.30	21.94
	12/6	23.00	21.76	22.21	21.79		25/12	23.00	21.83	22.29	21.95
	12/13	23.00	21.81	22.15	21.78		25/25	23.00	21.82	22.16	21.95
	25/0	23.00	21.77	22.22	21.79		50/0	23.00	21.80	22.26	22.00
16QAM	1/0	23.00	21.49	21.83	21.53	16QAM	1/0	23.00	21.94	22.18	21.89
	1/12	23.00	21.81	21.77	21.47		1/24	23.00	22.00	22.13	21.96
	1/24	23.00	21.31	21.77	21.30		1/49	23.00	21.43	22.00	22.09
	12/0	22.00	20.93	21.23	20.62		25/0	22.00	20.92	21.36	21.00
	12/6	22.00	20.90	21.21	20.67		25/12	22.00	20.85	21.49	20.97
	12/13	22.00	20.89	21.25	20.87		25/25	22.00	20.75	21.26	20.83
	25/0	22.00	20.87	21.34	20.66		50/0	22.00	20.75	21.30	20.87
64QAM	1/0	22.00	20.78	20.92	21.03	64QAM	1/0	22.00	21.47	20.80	21.17
	1/12	22.00	20.70	20.91	21.10		1/24	22.00	21.21	21.68	21.19
	1/24	22.00	20.54	20.62	21.04		1/49	22.00	20.93	20.73	21.20
	12/0	21.00	20.00	20.27	19.95		25/0	21.00	20.08	20.37	20.04
	12/6	21.00	19.96	20.42	19.92		25/12	21.00	20.12	20.61	20.03
	12/13	21.00	19.97	20.32	19.88		25/25	21.00	19.70	20.30	19.94
	25/0	21.00	20.09	20.31	19.91		50/0	21.00	20.02	20.16	20.11
LTE B7/BW=15M			Average Conducted Power(dBm)			LTE B7/BW=20M			Average Conducted Power(dBm)		
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			20825/2507.5	21100/2535	21375/2562.5				20850/2510	21100/2535	21350/2560
QPSK	1/0	24.00	23.14	23.11	23.02	QPSK	1/0	24.00	23.07	23.28	22.98
	1/37	24.00	23.18	23.28	22.90		1/50	24.00	23.22	23.36	22.92
	1/74	24.00	22.98	22.93	22.76		1/99	24.00	23.01	23.13	22.96
	36/0	23.00	21.88	22.27	21.91		50/0	23.00	21.84	22.24	21.94
	36/19	23.00	21.79	22.22	21.90		50/25	23.00	21.87	22.23	21.90
	36/39	23.00	21.83	22.10	21.93		50/50	23.00	21.82	22.10	21.85
	75/0	23.00	21.84	22.16	21.89		100/0	23.00	21.83	22.12	21.95
16QAM	1/0	23.00	22.19	21.95	22.43	16QAM	1/0	23.00	22.02	21.95	21.63
	1/37	23.00	22.63	22.40	22.48		1/50	23.00	22.33	22.19	21.86
	1/74	23.00	21.81	21.79	22.42		1/99	23.00	21.43	21.74	21.62
	36/0	22.00	20.74	21.28	20.83		50/0	22.00	20.77	21.22	20.87
	36/19	22.00	20.71	21.30	20.86		50/25	22.00	20.81	21.46	20.83
	36/39	22.00	20.78	21.17	20.68		50/50	22.00	20.88	21.31	20.74
	75/0	22.00	20.76	21.11	20.88		100/0	22.00	20.89	21.22	20.81
64QAM	1/0	22.00	21.25	20.69	21.42	64QAM	1/0	22.00	20.54	21.57	21.61
	1/37	22.00	21.16	20.59	21.38		1/50	22.00	21.58	21.50	21.09
	1/74	22.00	21.01	20.22	20.82		1/99	22.00	20.68	21.41	21.13
	36/0	21.00	19.89	20.43	19.94		50/0	21.00	20.07	20.41	20.04
	36/19	21.00	19.82	20.51	19.94		50/25	21.00	20.13	20.45	20.07
	36/39	21.00	19.88	20.40	20.06		50/50	21.00	19.90	20.30	19.94
	75/0	21.00	20.03	20.29	20.07		100/0	21.00	20.08	20.17	19.94

Ant 31#_DSI2

LTE B7/BW=5M		Average Conducted Power(dBm)				LTE B7/BW=10M		Average Conducted Power(dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			20775/2502.5	21100/2535	21425/2567.5				20800/2505	21100/2535	21400/2565
QPSK	1/0	22.00	20.94	20.98	21.37	QPSK	1/0	22.00	21.36	21.18	21.18
	1/12	22.00	21.29	21.42	21.27		1/24	22.00	21.21	21.35	21.20
	1/24	22.00	21.08	20.95	21.32		1/49	22.00	21.41	21.28	21.23
	12/0	22.00	21.25	21.23	21.34		25/0	22.00	21.27	21.24	21.30
	12/6	22.00	21.34	21.30	21.42		25/12	22.00	21.35	21.33	21.36
	12/13	22.00	21.34	21.26	21.36		25/25	22.00	21.26	21.31	21.33
	25/0	22.00	21.27	21.22	21.33		50/0	22.00	21.27	21.27	21.36
16QAM	1/0	22.00	21.05	20.95	20.79	16QAM	1/0	22.00	21.41	21.33	21.03
	1/12	22.00	21.17	21.29	21.40		1/24	22.00	20.94	21.40	21.25
	1/24	22.00	20.74	20.82	20.83		1/49	22.00	21.33	20.82	21.05
	12/0	22.00	21.24	21.08	21.26		25/0	22.00	21.38	21.45	21.39
	12/6	22.00	21.20	21.13	21.41		25/12	22.00	21.34	21.30	21.44
	12/13	22.00	21.25	21.09	21.40		25/25	22.00	21.30	21.41	21.47
	25/0	22.00	21.43	21.28	21.29		50/0	22.00	21.33	21.31	21.38
64QAM	1/0	22.00	20.96	21.09	21.10	64QAM	1/0	22.00	21.14	21.25	20.82
	1/12	22.00	21.21	21.00	21.23		1/24	22.00	21.02	21.17	20.99
	1/24	22.00	20.96	20.95	21.19		1/49	22.00	20.43	21.35	20.95
	12/0	22.00	20.24	20.13	20.31		25/0	22.00	20.38	20.19	20.52
	12/6	22.00	20.21	20.09	20.33		25/12	22.00	20.44	20.18	20.48
	12/13	22.00	20.27	20.05	20.37		25/25	22.00	20.33	20.13	20.42
	25/0	22.00	20.32	20.34	20.31		50/0	22.00	20.47	20.32	20.29
LTE B7/BW=15M		Average Conducted Power(dBm)				LTE B7/BW=20M		Average Conducted Power(dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			20825/2507.5	21100/2535	21375/2562.5				20850/2510	21100/2535	21350/2560
QPSK	1/0	22.00	21.25	21.17	21.22	QPSK	1/0	22.00	21.44	21.31	21.29
	1/37	22.00	21.28	21.16	21.40		1/50	22.00	21.52	21.57	21.25
	1/74	22.00	21.15	21.12	21.36		1/99	22.00	21.27	21.30	21.42
	36/0	22.00	21.07	21.25	21.34		50/0	22.00	21.39	21.28	21.30
	36/19	22.00	21.05	21.27	21.26		50/25	22.00	21.34	21.34	21.35
	36/39	22.00	21.14	21.27	21.23		50/50	22.00	21.25	21.29	21.29
	75/0	22.00	21.03	21.29	21.27		100/0	22.00	21.39	21.33	21.30
16QAM	1/0	22.00	21.14	20.76	21.21	16QAM	1/0	22.00	21.48	21.30	21.01
	1/37	22.00	21.06	21.10	21.45		1/50	22.00	21.54	21.40	20.99
	1/74	22.00	21.08	20.79	21.15		1/99	22.00	20.87	21.00	21.07
	36/0	22.00	21.32	21.35	21.25		50/0	22.00	21.30	21.37	21.25
	36/19	22.00	21.39	21.34	21.20		50/25	22.00	21.18	21.51	21.29
	36/39	22.00	21.33	21.32	21.33		50/50	22.00	21.38	21.45	21.00
	75/0	22.00	21.39	21.14	21.23		100/0	22.00	21.40	21.30	21.51
64QAM	1/0	22.00	20.93	20.85	20.96	64QAM	1/0	22.00	20.94	21.07	20.83
	1/37	22.00	20.80	20.66	20.90		1/50	22.00	21.05	20.97	20.96
	1/74	22.00	20.98	20.66	21.03		1/99	22.00	20.96	21.37	20.89
	36/0	22.00	20.53	20.42	20.42		50/0	22.00	20.49	20.37	20.38
	36/19	22.00	20.52	20.38	20.35		50/25	22.00	20.45	20.47	20.36
	36/39	22.00	20.20	20.39	20.21		50/50	22.00	20.17	20.43	20.35
	75/0	22.00	20.31	20.45	20.42		100/0	22.00	20.31	20.25	20.35

Ant 31#_DSI4

LTE B7/BW=5M		Average Conducted Power(dBm)				LTE B7/BW=10M		Average Conducted Power(dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			20775/2502.5	21100/2535	21425/2567.5				20800/2505	21100/2535	21400/2565
QPSK	1/0	20.00	18.97	19.30	18.74	QPSK	1/0	20.00	19.17	19.11	19.07
	1/12	20.00	18.79	19.21	19.02		1/24	20.00	19.37	19.29	19.22
	1/24	20.00	18.77	19.19	18.64		1/49	20.00	19.20	19.07	19.01
	12/0	20.00	18.99	19.35	18.92		25/0	20.00	18.98	19.37	19.03
	12/6	20.00	18.95	19.39	18.96		25/12	20.00	18.93	19.39	18.99
	12/13	20.00	18.87	19.33	18.93		25/25	20.00	18.92	19.27	18.96
	25/0	20.00	18.95	19.39	18.95		50/0	20.00	18.96	19.36	19.01
16QAM	1/0	20.00	18.57	18.66	18.94	16QAM	1/0	20.00	19.09	18.89	19.01
	1/12	20.00	18.94	19.18	18.82		1/24	20.00	18.99	19.39	18.98
	1/24	20.00	18.57	18.64	18.21		1/49	20.00	19.00	18.61	18.63
	12/0	20.00	19.12	19.36	18.77		25/0	20.00	18.95	19.43	19.02
	12/6	20.00	18.99	19.40	18.80		25/12	20.00	19.00	19.45	19.00
	12/13	20.00	19.11	19.34	18.76		25/25	20.00	18.90	19.30	19.00
	25/0	20.00	18.81	19.44	18.91		50/0	20.00	19.01	19.38	19.02
64QAM	1/0	20.00	18.92	18.94	18.49	64QAM	1/0	20.00	19.01	18.39	18.96
	1/12	20.00	19.38	18.84	18.45		1/24	20.00	19.06	19.27	18.87
	1/24	20.00	18.80	18.83	18.38		1/49	20.00	18.73	18.52	18.99
	12/0	20.00	18.54	19.05	18.93		25/0	20.00	18.52	19.11	18.82
	12/6	20.00	18.50	19.12	18.98		25/12	20.00	18.65	19.16	18.80
	12/13	20.00	18.52	19.05	19.02		25/25	20.00	18.56	19.13	18.81
	25/0	20.00	18.51	19.06	18.97		50/0	20.00	18.65	19.19	18.93
LTE B7/BW=15M		Average Conducted Power(dBm)				LTE B7/BW=20M		Average Conducted Power(dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			20825/2507.5	21100/2535	21375/2562.5				20850/2510	21100/2535	21350/2560
QPSK	1/0	20.00	19.26	19.08	18.89	QPSK	1/0	20.00	19.22	19.23	18.90
	1/37	20.00	19.23	19.14	18.91		1/50	20.00	19.31	19.46	19.06
	1/74	20.00	19.05	18.92	18.88		1/99	20.00	19.09	19.16	18.95
	36/0	20.00	18.92	19.36	18.95		50/0	20.00	18.98	19.33	19.04
	36/19	20.00	18.94	19.37	18.97		50/25	20.00	19.03	19.45	18.97
	36/39	20.00	18.98	19.25	18.90		50/50	20.00	18.92	19.19	18.93
	75/0	20.00	18.99	19.20	18.95		100/0	20.00	19.03	19.26	18.95
16QAM	1/0	20.00	19.22	18.79	19.22	16QAM	1/0	20.00	19.19	18.34	18.45
	1/37	20.00	18.96	19.37	19.35		1/50	20.00	19.22	19.36	19.08
	1/74	20.00	18.85	18.59	19.40		1/99	20.00	18.46	18.82	18.25
	36/0	20.00	18.99	19.36	19.02		50/0	20.00	18.96	19.28	18.78
	36/19	20.00	18.99	19.22	19.06		50/25	20.00	18.93	19.39	18.77
	36/39	20.00	18.89	19.10	19.03		50/50	20.00	19.05	19.33	18.54
	75/0	20.00	18.85	19.25	18.94		100/0	20.00	19.03	19.24	18.72
64QAM	1/0	20.00	19.06	18.78	19.37	64QAM	1/0	20.00	18.70	18.64	19.14
	1/37	20.00	19.28	18.79	19.27		1/50	20.00	18.78	19.05	19.08
	1/74	20.00	19.21	18.15	18.92		1/99	20.00	18.71	19.19	19.22
	36/0	20.00	19.05	19.18	19.12		50/0	20.00	18.99	19.23	19.07
	36/19	20.00	19.07	19.29	19.13		50/25	20.00	18.96	19.22	19.04
	36/39	20.00	19.08	19.38	18.83		50/50	20.00	18.92	19.16	19.07
	75/0	20.00	18.91	19.28	19.05		100/0	20.00	18.99	19.17	19.04

Ant 13#_DSI2

LTE B7/BW=5M		Average Conducted Power(dBm)				LTE B7/BW=10M		Average Conducted Power(dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			20775/2502.5	21100/2535	21425/2567.5				20800/2505	21100/2535	21400/2565
QPSK	1/0	18.50	18.18	17.75	17.93	QPSK	1/0	18.50	17.41	17.44	17.37
	1/12	18.50	17.64	17.18	17.48		1/24	18.50	17.58	17.50	17.28
	1/24	18.50	17.42	17.16	17.50		1/49	18.50	17.18	17.30	17.31
	12/0	18.50	17.44	17.40	17.42		25/0	18.50	17.45	17.46	17.43
	12/6	18.50	17.48	17.39	17.43		25/12	18.50	17.43	17.38	17.40
	12/13	18.50	17.41	17.39	17.40		25/25	18.50	17.38	17.40	17.40
	25/0	18.50	17.39	17.43	17.38		50/0	18.50	17.42	17.38	17.44
16QAM	1/0	18.50	17.70	16.92	18.18	16QAM	1/0	18.50	16.89	16.76	17.07
	1/12	18.50	17.85	17.42	18.11		1/24	18.50	17.32	17.37	17.38
	1/24	18.50	17.27	16.77	18.29		1/49	18.50	16.78	17.07	17.15
	12/0	18.50	17.23	17.37	17.38		25/0	18.50	17.55	17.29	17.42
	12/6	18.50	17.20	17.39	17.21		25/12	18.50	17.48	17.34	17.42
	12/13	18.50	17.27	17.38	17.29		25/25	18.50	17.46	17.36	17.31
	25/0	18.50	17.43	17.35	17.35		50/0	18.50	17.47	17.32	17.48
64QAM	1/0	18.50	17.77	16.97	17.65	64QAM	1/0	18.50	17.25	17.31	17.29
	1/12	18.50	17.70	16.96	18.06		1/24	18.50	17.29	17.49	17.33
	1/24	18.50	17.66	17.60	17.43		1/49	18.50	17.33	17.30	17.35
	12/0	18.50	17.36	17.47	17.39		25/0	18.50	17.46	17.48	17.44
	12/6	18.50	17.38	17.40	17.45		25/12	18.50	17.39	17.42	17.34
	12/13	18.50	17.48	17.41	17.31		25/25	18.50	17.56	17.45	17.37
	25/0	18.50	17.43	17.39	17.47		50/0	18.50	17.49	17.27	17.31
LTE B7/BW=15M		Average Conducted Power(dBm)				LTE B7/BW=20M		Average Conducted Power(dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			20825/2507.5	21100/2535	21375/2562.5				20850/2510	21100/2535	21350/2560
QPSK	1/0	18.50	17.41	17.58	17.55	QPSK	1/0	18.50	18.23	17.74	17.96
	1/37	18.50	17.75	17.82	17.79		1/50	18.50	18.29	17.80	18.21
	1/74	18.50	17.69	17.59	17.84		1/99	18.50	18.00	17.64	17.98
	36/0	18.50	17.97	17.89	17.85		50/0	18.50	17.84	17.93	17.90
	36/19	18.50	17.91	17.83	17.96		50/25	18.50	17.76	17.81	17.84
	36/39	18.50	17.94	17.86	17.91		50/50	18.50	17.83	17.84	17.83
	75/0	18.50	17.92	17.86	17.97		100/0	18.50	17.82	17.87	17.92
16QAM	1/0	18.50	17.90	17.51	17.93	16QAM	1/0	18.50	18.20	17.55	17.91
	1/37	18.50	17.76	17.91	18.03		1/50	18.50	17.87	18.02	17.93
	1/74	18.50	17.28	17.31	17.60		1/99	18.50	17.85	17.37	17.65
	36/0	18.50	17.91	17.63	17.91		50/0	18.50	17.94	18.07	18.08
	36/19	18.50	17.88	17.72	17.96		50/25	18.50	17.81	17.97	18.03
	36/39	18.50	17.86	17.70	17.99		50/50	18.50	17.76	17.89	18.03
	75/0	18.50	17.92	17.90	17.94		100/0	18.50	17.84	17.90	17.87
64QAM	1/0	18.50	17.79	17.30	17.77	64QAM	1/0	18.50	18.07	17.40	18.24
	1/37	18.50	17.90	17.39	17.85		1/50	18.50	18.15	17.47	18.07
	1/74	18.50	17.72	17.05	17.85		1/99	18.50	17.93	17.22	18.29
	36/0	18.50	18.04	17.87	17.94		50/0	18.50	17.97	17.98	17.98
	36/19	18.50	18.14	17.91	18.13		50/25	18.50	17.92	18.01	17.97
	36/39	18.50	18.00	17.82	18.12		50/50	18.50	17.59	17.96	17.98
	75/0	18.50	18.09	17.77	18.09		100/0	18.50	17.96	17.73	17.84

Ant 13# DSI4

LTE B7/BW=5M		Average Conducted Power(dBm)				LTE B7/BW=10M		Average Conducted Power(dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			20775/2502.5	21100/2535	21425/2567.5				20800/2505	21100/2535	21400/2565
QPSK	1/0	16.50	15.40	15.46	15.25	QPSK	1/0	16.50	15.78	15.23	15.58
	1/12	16.50	15.33	15.58	15.35		1/24	16.50	15.82	15.72	15.78
	1/24	16.50	15.27	15.34	15.34		1/49	16.50	15.59	15.27	15.59
	12/0	16.50	15.54	15.51	15.38		25/0	16.50	15.61	15.58	15.55
	12/6	16.50	15.57	15.52	15.60		25/12	16.50	15.55	15.50	15.55
	12/13	16.50	15.57	15.56	15.55		25/25	16.50	15.60	15.52	15.55
	25/0	16.50	15.59	15.53	15.61		50/0	16.50	15.61	15.56	15.56
16QAM	1/0	16.50	15.60	15.35	15.36	16QAM	1/0	16.50	15.82	15.59	15.49
	1/12	16.50	15.63	15.42	15.71		1/24	16.50	15.50	15.55	15.63
	1/24	16.50	14.87	15.20	15.05		1/49	16.50	15.51	14.94	15.76
	12/0	16.50	15.65	15.51	15.25		25/0	16.50	15.47	15.65	15.58
	12/6	16.50	15.73	15.53	15.45		25/12	16.50	15.52	15.68	15.66
	12/13	16.50	15.79	15.57	15.40		25/25	16.50	15.41	15.59	15.67
	25/0	16.50	15.37	15.59	15.59		50/0	16.50	15.55	15.41	15.47
64QAM	1/0	16.50	15.64	15.31	15.27	64QAM	1/0	16.50	15.86	14.78	15.82
	1/12	16.50	15.22	15.34	15.35		1/24	16.50	15.15	15.20	15.67
	1/24	16.50	15.63	15.29	15.24		1/49	16.50	15.52	14.79	15.58
	12/0	16.50	15.68	15.60	15.69		25/0	16.50	15.67	15.45	15.53
	12/6	16.50	15.68	15.65	15.81		25/12	16.50	15.70	15.49	15.56
	12/13	16.50	15.73	15.58	15.84		25/25	16.50	15.38	15.43	15.56
	25/0	16.50	15.76	15.61	15.73		50/0	16.50	15.59	15.31	15.57
LTE B7/BW=15M		Average Conducted Power(dBm)				LTE B7/BW=20M		Average Conducted Power(dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			20825/2507.5	21100/2535	21375/2562.5				20850/2510	21100/2535	21350/2560
QPSK	1/0	16.50	15.85	15.35	15.46	QPSK	1/0	16.50	15.59	15.59	15.56
	1/37	16.50	15.60	15.45	15.40		1/50	16.50	15.60	15.86	15.61
	1/74	16.50	15.58	15.24	15.42		1/99	16.50	15.27	15.54	15.64
	36/0	16.50	15.61	15.54	15.51		50/0	16.50	15.59	15.54	15.53
	36/19	16.50	15.55	15.49	15.57		50/25	16.50	15.52	15.56	15.54
	36/39	16.50	15.49	15.49	15.54		50/50	16.50	15.47	15.48	15.55
	75/0	16.50	15.59	15.51	15.58		100/0	16.50	15.56	15.56	15.56
16QAM	1/0	16.50	15.81	15.07	15.27	16QAM	1/0	16.50	15.06	15.04	15.26
	1/37	16.50	15.85	15.58	15.22		1/50	16.50	15.85	15.68	15.51
	1/74	16.50	15.42	14.96	15.39		1/99	16.50	14.90	15.00	15.32
	36/0	16.50	15.64	15.69	15.51		50/0	16.50	15.54	15.55	15.72
	36/19	16.50	15.59	15.59	15.35		50/25	16.50	15.46	15.58	15.63
	36/39	16.50	15.56	15.57	15.49		50/50	16.50	15.04	15.59	15.42
	75/0	16.50	15.57	15.56	15.53		100/0	16.50	15.52	15.56	15.52
64QAM	1/0	16.50	15.81	15.03	15.12	64QAM	1/0	16.50	15.50	15.60	15.45
	1/37	16.50	15.67	15.11	15.17		1/50	16.50	15.19	15.44	15.46
	1/74	16.50	15.65	14.80	15.56		1/99	16.50	15.37	15.44	15.51
	36/0	16.50	15.66	15.61	15.58		50/0	16.50	15.66	15.38	15.56
	36/19	16.50	15.81	15.58	15.55		50/25	16.50	15.64	15.53	15.52
	36/39	16.50	15.40	15.58	15.42		50/50	16.50	15.48	15.54	15.50
	75/0	16.50	15.49	15.53	15.60		100/0	16.50	15.53	15.57	15.49

Note: The tested channel results are marks in bold.

10. Conducted power measurement results of LTE B13

Ant 31# DSI1

LTE B13/BW=5M		Average Conducted Power(dBm)				LTE B13/BW=10M		Average Conducted Power(dBm)	
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)
			23205/779.5	23230/782	23255/784.5				23230/782
QPSK	1/0	25.00	23.32	23.84	23.50	QPSK	1/0	25.00	24.03
	1/12	25.00	23.98	23.70	23.77		1/24	25.00	24.09
	1/24	25.00	24.00	23.56	23.55		1/49	25.00	23.93
	12/0	24.00	22.81	22.76	22.77		25/0	24.00	22.82
	12/6	24.00	22.82	22.79	22.76		25/12	24.00	22.85
	12/13	24.00	22.83	22.82	22.75		25/25	24.00	22.75
	25/0	24.00	22.81	22.74	22.77		50/0	24.00	22.78
16QAM	1/0	24.00	22.28	22.19	22.71	16QAM	1/0	24.00	22.91
	1/12	24.00	22.82	22.61	22.79		1/24	24.00	22.78
	1/24	24.00	22.28	22.18	22.19		1/49	24.00	22.86
	12/0	23.00	21.82	21.78	21.52		25/0	23.00	21.96
	12/6	23.00	21.84	21.84	21.61		25/12	23.00	21.85
	12/13	23.00	21.76	21.72	21.55		25/25	23.00	21.76
	25/0	23.00	21.82	21.79	21.75		50/0	23.00	21.74
64QAM	1/0	23.00	21.66	21.33	22.05	64QAM	1/0	23.00	21.94
	1/12	23.00	21.70	21.54	22.40		1/24	23.00	22.04
	1/24	23.00	21.64	21.48	22.02		1/49	23.00	21.78
	12/0	22.00	20.78	21.00	20.55		25/0	22.00	20.82
	12/6	22.00	20.81	20.83	20.54		25/12	22.00	20.72
	12/13	22.00	20.82	20.71	20.58		25/25	22.00	20.58
	25/0	22.00	20.69	20.77	20.77		50/0	22.00	20.85

Ant 31# DSI2

LTE B13/BW=5M		Average Conducted Power(dBm)				LTE B13/BW=10M		Average Conducted Power(dBm)	
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)
			23205/779.5	23230/782	23255/784.5				23230/782
QPSK	1/0	25.00	23.68	23.79	23.91	QPSK	1/0	25.00	24.15
	1/12	25.00	24.12	23.92	23.91		1/24	25.00	24.18
	1/24	25.00	23.85	23.92	24.06		1/49	25.00	24.05
	12/0	24.00	22.88	22.91	22.90		25/0	24.00	22.89
	12/6	24.00	22.97	22.88	22.89		25/12	24.00	22.86
	12/13	24.00	22.94	22.87	22.84		25/25	24.00	22.87
	25/0	24.00	22.86	22.88	22.89		50/0	24.00	22.90
16QAM	1/0	24.00	22.45	22.29	22.86	16QAM	1/0	24.00	23.03
	1/12	24.00	22.89	22.06	22.33		1/24	24.00	22.87
	1/24	24.00	22.37	22.24	22.36		1/49	24.00	22.93
	12/0	23.00	21.85	22.13	21.89		25/0	23.00	21.86
	12/6	23.00	21.77	22.09	21.94		25/12	23.00	21.94
	12/13	23.00	21.81	21.93	21.89		25/25	23.00	21.86
	25/0	23.00	21.85	22.02	21.90		50/0	23.00	21.84
64QAM	1/0	23.00	22.20	21.69	22.12	64QAM	1/0	23.00	22.36
	1/12	23.00	22.69	21.74	22.33		1/24	23.00	22.34
	1/24	23.00	22.24	21.68	22.18		1/49	23.00	21.87
	12/0	22.00	20.78	20.91	20.98		25/0	22.00	21.09
	12/6	22.00	20.82	21.02	21.02		25/12	22.00	21.02
	12/13	22.00	20.74	20.80	20.74		25/25	22.00	20.62
	25/0	22.00	21.09	20.99	21.09		50/0	22.00	20.85

Ant 31#_DSI4

LTE B13/BW=5M			Average Conducted Power(dBm)			LTE B13/BW=10M			Average Conducted Power(dBm)		
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			23205/779.5	23230/782	23255/784.5				23230/782		
QPSK	1/0	25.00	23.66	23.77	23.89	QPSK	1/0	25.00	24.13		
	1/12	25.00	24.10	23.90	23.89		1/24	25.00	24.19		
	1/24	25.00	23.83	23.91	24.04		1/49	25.00	24.03		
	12/0	24.00	22.87	22.89	22.89		25/0	24.00	22.87		
	12/6	24.00	22.95	22.86	22.87		25/12	24.00	22.84		
	12/13	24.00	22.92	22.85	22.82		25/25	24.00	22.85		
	25/0	24.00	22.84	22.86	22.87		50/0	24.00	22.88		
16QAM	1/0	24.00	22.43	22.27	22.84	16QAM	1/0	24.00	23.01		
	1/12	24.00	22.87	22.04	22.31		1/24	24.00	22.86		
	1/24	24.00	22.36	22.22	22.34		1/49	24.00	22.91		
	12/0	23.00	21.83	22.11	21.88		25/0	23.00	21.84		
	12/6	23.00	21.76	22.07	21.93		25/12	23.00	21.92		
	12/13	23.00	21.79	21.91	21.87		25/25	23.00	21.84		
	25/0	23.00	21.83	22.00	21.88		50/0	23.00	21.82		
64QAM	1/0	23.00	22.19	21.67	22.10	64QAM	1/0	23.00	22.35		
	1/12	23.00	22.67	21.72	22.32		1/24	23.00	22.32		
	1/24	23.00	22.23	21.67	22.16		1/49	23.00	21.85		
	12/0	22.00	20.76	20.90	20.96		25/0	22.00	21.07		
	12/6	22.00	20.80	21.01	21.00		25/12	22.00	21.00		
	12/13	22.00	20.72	20.78	20.72		25/25	22.00	20.61		
	25/0	22.00	21.07	20.97	21.07		50/0	22.00	20.83		

Ant 13#_DSI2

LTE B13/BW=5M			Average Conducted Power(dBm)			LTE B13/BW=10M			Average Conducted Power(dBm)		
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			23205/779.5	23230/782	23255/784.5				23230/782		
QPSK	1/0	25.00	23.98	23.98	24.06	QPSK	1/0	25.00	24.04		
	1/12	25.00	23.98	24.09	24.12		1/24	25.00	24.15		
	1/24	25.00	23.77	24.10	24.00		1/49	25.00	23.83		
	12/0	24.00	22.95	22.98	22.96		25/0	24.00	23.05		
	12/6	24.00	22.97	23.05	22.97		25/12	24.00	23.01		
	12/13	24.00	23.00	23.00	22.99		25/25	24.00	23.00		
	25/0	24.00	23.03	23.04	22.96		50/0	24.00	23.04		
16QAM	1/0	24.00	22.56	22.26	22.98	16QAM	1/0	24.00	23.01		
	1/12	24.00	23.04	22.42	22.46		1/24	24.00	23.18		
	1/24	24.00	22.43	22.25	22.62		1/49	24.00	22.84		
	12/0	23.00	22.00	21.77	21.79		25/0	23.00	22.11		
	12/6	23.00	22.09	21.82	22.01		25/12	23.00	22.13		
	12/13	23.00	22.06	21.75	21.93		25/25	23.00	22.14		
	25/0	23.00	21.83	22.21	21.98		50/0	23.00	21.97		
64QAM	1/0	23.00	22.23	21.82	22.21	64QAM	1/0	23.00	22.18		
	1/12	23.00	22.37	21.81	22.75		1/24	23.00	22.31		
	1/24	23.00	22.30	21.82	22.22		1/49	23.00	22.15		
	12/0	22.00	20.72	20.98	20.80		25/0	22.00	21.09		
	12/6	22.00	20.75	21.04	20.84		25/12	22.00	21.06		
	12/13	22.00	20.79	21.00	20.82		25/25	22.00	21.02		
	25/0	22.00	21.10	20.83	20.81		50/0	22.00	20.95		

Ant 13# DSI4

LTE B13/BW=5M			Average Conducted Power(dBm)			LTE B13/BW=10M			Average Conducted Power(dBm)	
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)	
			23205/779.5	23230/782	23255/784.5				23230/782	
QPSK	1/0	25.00	23.62	24.14	23.64	QPSK	1/0	25.00	24.08	
	1/12	25.00	24.07	24.16	24.21		1/24	25.00	24.23	
	1/24	25.00	23.92	23.65	23.65		1/49	25.00	24.10	
	12/0	24.00	22.93	22.85	22.82		25/0	24.00	22.93	
	12/6	24.00	22.87	22.86	22.88		25/12	24.00	22.90	
	12/13	24.00	22.88	22.87	22.86		25/25	24.00	22.83	
	25/0	24.00	22.87	22.85	22.82		50/0	24.00	22.92	
16QAM	1/0	24.00	22.45	22.20	22.89	16QAM	1/0	24.00	23.04	
	1/12	24.00	22.90	22.58	22.39		1/24	24.00	23.14	
	1/24	24.00	22.39	22.58	22.52		1/49	24.00	22.58	
	12/0	23.00	21.89	21.92	21.95		25/0	23.00	22.11	
	12/6	23.00	21.87	21.91	21.91		25/12	23.00	22.12	
	12/13	23.00	21.71	21.89	21.85		25/25	23.00	22.01	
	25/0	23.00	21.87	22.04	21.76		50/0	23.00	21.95	
64QAM	1/0	23.00	21.70	21.31	22.16	64QAM	1/0	23.00	22.18	
	1/12	23.00	21.82	21.56	22.19		1/24	23.00	22.24	
	1/24	23.00	21.75	21.55	22.18		1/49	23.00	22.03	
	12/0	22.00	20.85	21.07	21.03		25/0	22.00	21.08	
	12/6	22.00	20.98	20.95	21.04		25/12	22.00	21.13	
	12/13	22.00	20.81	20.95	21.08		25/25	22.00	21.04	
	25/0	22.00	20.82	21.09	20.92		50/0	22.00	21.15	

Note: The tested channel results are marks in bold.

11. Conducted power measurement results of LTE B26

Ant 31#_DSI1

LTE B26/BW=1.4M			Average Conducted Power(dBm)			LTE B26/BW=3M			Average Conducted Power(dBm)		
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			26697/814.7	26865/831	27033/848.3				26705/815.5	26865/831	27025/847.5
QPSK	1/0	25.00	23.97	23.97	23.96	QPSK	1/0	25.00	24.22	24.07	24.10
	1/2	25.00	24.13	24.22	24.01		1/7	25.00	24.20	24.14	24.20
	1/5	25.00	24.25	24.01	24.00		1/14	25.00	24.00	24.03	23.95
	3/0	25.00	24.03	24.02	23.91		8/0	24.00	23.10	23.04	22.97
	3/1	25.00	24.21	24.01	24.03		8/3	24.00	22.91	23.02	22.98
	3/3	25.00	24.03	24.07	23.91		8/7	24.00	22.85	22.94	22.89
	6/0	24.00	23.10	22.88	22.81		15/0	24.00	22.98	22.96	22.88
16QAM	1/0	24.00	23.35	23.09	22.80	16QAM	1/0	24.00	23.21	23.05	22.94
	1/2	24.00	23.32	23.16	22.97		1/7	24.00	23.51	23.06	23.41
	1/5	24.00	23.18	23.16	23.07		1/14	24.00	23.05	22.88	22.97
	3/0	24.00	22.95	22.87	23.01		8/0	23.00	22.24	21.96	21.96
	3/1	24.00	22.84	23.01	23.12		8/3	23.00	22.03	21.95	21.99
	3/3	24.00	22.75	22.86	23.03		8/7	23.00	21.97	21.96	21.78
	6/0	23.00	21.69	22.03	21.87		15/0	23.00	21.90	22.13	21.82
64QAM	1/0	23.00	22.35	22.29	21.06	64QAM	1/0	23.00	22.17	21.22	22.14
	1/2	23.00	22.50	22.39	21.13		1/7	23.00	22.59	21.53	22.19
	1/5	23.00	22.28	22.36	21.38		1/14	23.00	22.15	21.19	21.94
	3/0	23.00	22.13	22.36	21.70		8/0	22.00	21.18	21.11	20.95
	3/1	23.00	22.03	22.41	21.73		8/3	22.00	20.96	21.12	20.99
	3/3	23.00	21.95	22.28	21.70		8/7	22.00	20.87	21.03	21.17
	6/0	22.00	20.77	20.52	21.36		15/0	22.00	21.18	21.12	20.84
LTE B26/BW=5M			Average Conducted Power(dBm)			LTE B26/BW=10M			Average Conducted Power(dBm)		
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			26715/816.5	26865/831	27015/846.5				26740/819	26865/831	26990/844
QPSK	1/0	25.00	23.74	24.03	23.68	QPSK	1/0	25.00	24.22	23.99	24.14
	1/12	25.00	23.76	24.17	24.15		1/24	25.00	24.13	24.17	23.84
	1/24	25.00	23.51	23.94	23.97		1/49	25.00	24.12	23.86	23.75
	12/0	24.00	22.91	23.01	22.97		25/0	24.00	22.82	22.97	22.98
	12/6	24.00	22.83	23.03	23.02		25/12	24.00	22.94	23.07	22.93
	12/13	24.00	22.86	23.01	22.95		25/25	24.00	22.94	23.04	22.94
	25/0	24.00	22.82	23.00	22.96		50/0	24.00	22.95	23.10	22.97
16QAM	1/0	24.00	22.87	22.94	22.97	16QAM	1/0	24.00	23.17	22.82	23.01
	1/12	24.00	22.29	22.75	22.94		1/24	24.00	22.87	23.60	22.95
	1/24	24.00	22.33	22.62	22.01		1/49	24.00	22.68	22.88	22.37
	12/0	23.00	22.16	21.88	21.81		25/0	23.00	22.15	22.11	22.02
	12/6	23.00	22.06	22.07	21.85		25/12	23.00	22.15	22.21	22.15
	12/13	23.00	21.92	22.05	21.83		25/25	23.00	21.96	22.08	22.08
	25/0	23.00	22.09	22.08	21.90		50/0	23.00	21.98	22.08	21.85
64QAM	1/0	23.00	21.92	21.70	22.25	64QAM	1/0	23.00	22.69	21.59	22.29
	1/12	23.00	21.78	21.73	22.26		1/24	23.00	22.36	22.44	22.28
	1/24	23.00	21.71	21.63	22.21		1/49	23.00	22.19	21.41	22.01
	12/0	22.00	21.15	20.98	20.97		25/0	22.00	20.83	21.12	21.09
	12/6	22.00	21.04	21.03	20.98		25/12	22.00	21.08	21.13	21.07
	12/13	22.00	20.97	21.05	20.93		25/25	22.00	20.81	21.09	20.81
	25/0	22.00	20.78	21.08	20.94		50/0	22.00	21.03	21.14	20.94

LTE B26/BW=15M		Average Conducted Power(dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			26765/821.5	26865/831	26965/841.5
QPSK	1/0	25.00	24.28	24.03	24.16
	1/37	25.00	24.17	24.27	24.15
	1/74	25.00	24.24	24.15	24.12
	36/0	24.00	22.83	22.87	22.95
	36/19	24.00	22.93	23.04	22.97
	36/39	24.00	22.95	22.98	22.88
	75/0	24.00	22.99	23.04	22.91
16QAM	1/0	24.00	23.35	22.95	22.96
	1/37	24.00	23.63	23.09	23.69
	1/74	24.00	22.74	22.38	23.06
	36/0	23.00	21.82	22.38	22.03
	36/19	23.00	22.04	22.16	21.87
	36/39	23.00	22.01	22.09	21.84
	75/0	23.00	21.95	22.12	21.96
64QAM	1/0	23.00	22.20	21.72	22.64
	1/37	23.00	22.22	22.33	22.06
	1/74	23.00	22.25	21.40	22.45
	36/0	22.00	21.08	21.40	21.06
	36/19	22.00	21.28	21.14	21.13
	36/39	22.00	21.03	21.13	21.04
	75/0	22.00	21.12	21.09	21.04

Ant 31# DSI2

LTE B26/BW=1.4M		Average Conducted Power(dBm)				LTE B26/BW=3M		Average Conducted Power(dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			26697/814.7	26865/831	27033/848.3				26705/815.5	26865/831	27025/847.5
QPSK	1/0	25.00	24.08	24.08	24.03	QPSK	1/0	25.00	24.17	23.95	24.02
	1/2	25.00	24.14	24.22	24.03		1/7	25.00	24.15	24.12	24.03
	1/5	25.00	24.27	24.09	24.18		1/14	25.00	24.17	23.97	24.16
	3/0	25.00	23.93	23.97	24.04		8/0	24.00	23.00	23.07	22.90
	3/1	25.00	24.10	24.04	23.97		8/3	24.00	22.99	22.97	22.88
	3/3	25.00	24.16	24.10	23.95		8/7	24.00	22.87	23.09	22.94
	6/0	24.00	23.08	23.00	22.82		15/0	24.00	23.02	23.12	23.03
16QAM	1/0	24.00	22.73	23.01	23.04	16QAM	1/0	24.00	23.17	23.17	23.02
	1/2	24.00	23.00	23.30	23.01		1/7	24.00	22.96	23.40	23.21
	1/5	24.00	22.95	23.02	22.93		1/14	24.00	22.74	23.61	22.69
	3/0	24.00	23.41	22.83	22.68		8/0	23.00	21.70	22.23	22.03
	3/1	24.00	23.16	23.02	22.70		8/3	23.00	21.77	22.16	22.03
	3/3	24.00	23.06	23.00	22.75		8/7	23.00	21.64	22.19	21.81
	6/0	23.00	22.22	21.88	22.10		15/0	23.00	21.92	22.21	22.06
64QAM	1/0	23.00	21.92	22.41	21.18	64QAM	1/0	23.00	22.41	22.33	22.28
	1/2	23.00	21.75	22.79	21.23		1/7	23.00	22.20	22.64	22.57
	1/5	23.00	22.34	22.76	21.34		1/14	23.00	21.95	22.30	21.63
	3/0	23.00	22.31	22.49	21.85		8/0	22.00	21.16	21.06	20.84
	3/1	23.00	22.24	22.28	21.88		8/3	22.00	20.72	21.04	20.80
	3/3	23.00	22.33	22.20	21.84		8/7	22.00	20.58	21.13	20.86
	6/0	22.00	20.75	20.79	21.06		15/0	22.00	21.07	21.09	21.17

LTE B26/BW=5M			Average Conducted Power(dBm)			LTE B26/BW=10M			Average Conducted Power(dBm)		
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			26715/816.5	26865/831	27015/846.5				26740/819	26865/831	26990/844
QPSK	1/0	25.00	23.94	23.99	24.08	QPSK	1/0	25.00	24.11	24.05	23.89
	1/12	25.00	23.87	24.11	24.20		1/24	25.00	24.13	24.24	24.23
	1/24	25.00	23.70	24.09	23.92		1/49	25.00	24.07	24.20	23.95
	12/0	24.00	22.96	22.98	22.96		25/0	24.00	22.86	23.08	23.03
	12/6	24.00	22.86	23.04	23.02		25/12	24.00	22.86	23.15	22.98
	12/13	24.00	22.81	23.05	22.96		25/25	24.00	22.94	23.09	22.98
	25/0	24.00	22.80	22.97	22.86		50/0	24.00	23.06	23.06	23.05
16QAM	1/0	24.00	23.16	23.01	23.03	16QAM	1/0	24.00	23.07	22.97	22.95
	1/12	24.00	22.71	22.77	22.99		1/24	24.00	23.36	23.00	22.79
	1/24	24.00	22.06	22.53	22.09		1/49	24.00	23.11	22.57	22.86
	12/0	23.00	22.17	21.88	21.87		25/0	23.00	21.88	22.15	22.25
	12/6	23.00	22.01	21.97	21.91		25/12	23.00	22.19	22.23	22.12
	12/13	23.00	22.01	21.96	21.90		25/25	23.00	22.08	22.24	22.11
	25/0	23.00	22.05	22.10	22.03		50/0	23.00	22.06	22.05	21.91
64QAM	1/0	23.00	21.81	22.35	21.98	64QAM	1/0	23.00	22.39	21.70	22.27
	1/12	23.00	21.72	22.45	21.80		1/24	23.00	22.22	22.49	22.40
	1/24	23.00	21.60	22.38	21.77		1/49	23.00	22.27	21.44	22.23
	12/0	22.00	21.05	20.90	21.03		25/0	22.00	20.80	21.19	21.05
	12/6	22.00	20.94	21.01	21.08		25/12	22.00	20.85	21.22	21.04
	12/13	22.00	20.90	20.99	20.98		25/25	22.00	20.96	21.08	21.00
	25/0	22.00	20.96	21.13	20.96		50/0	22.00	21.00	20.97	20.88
LTE B26/BW=15M			Average Conducted Power(dBm)								
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)								
			26765/821.5	26865/831	26965/841.5						
QPSK	1/0	25.00	24.19	24.23	24.05						
	1/37	25.00	24.31	24.30	24.07						
	1/74	25.00	24.21	24.00	23.78						
	36/0	24.00	22.92	23.15	23.04						
	36/19	24.00	23.00	23.02	23.04						
	36/39	24.00	23.03	23.01	22.98						
	75/0	24.00	23.00	23.05	23.00						
16QAM	1/0	24.00	23.72	23.07	22.88						
	1/37	24.00	23.72	23.73	22.76						
	1/74	24.00	23.25	22.86	22.30						
	36/0	23.00	21.93	22.40	22.16						
	36/19	23.00	21.92	22.09	22.06						
	36/39	23.00	21.96	21.94	21.99						
	75/0	23.00	21.99	22.17	21.90						
64QAM	1/0	23.00	22.24	21.68	22.12						
	1/37	23.00	22.34	21.48	22.25						
	1/74	23.00	22.47	21.28	22.61						
	36/0	22.00	20.89	21.28	20.99						
	36/19	22.00	21.01	21.21	20.93						
	36/39	22.00	21.04	21.10	20.96						
	75/0	22.00	21.13	20.92	21.03						

Ant 31#_DSI4

LTE B26/BW=1.4M		Average Conducted Power(dBm)				LTE B26/BW=3M		Average Conducted Power(dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			26697/814.7	26865/831	27033/848.3				26705/815.5	26865/831	27025/847.5
QPSK	1/0	25.00	24.31	24.32	24.27	QPSK	1/0	25.00	24.41	24.18	24.25
	1/2	25.00	24.37	24.45	24.26		1/7	25.00	24.38	24.35	24.26
	1/5	25.00	24.50	24.32	24.42		1/14	25.00	24.40	24.21	24.39
	3/0	25.00	24.16	24.20	24.27		8/0	24.00	23.22	23.30	23.12
	3/1	25.00	24.33	24.27	24.20		8/3	24.00	23.22	23.19	23.10
	3/3	25.00	24.39	24.33	24.19		8/7	24.00	23.09	23.31	23.17
	6/0	24.00	23.30	23.23	23.04		15/0	24.00	23.25	23.35	23.26
16QAM	1/0	24.00	22.95	23.23	23.27	16QAM	1/0	24.00	23.39	23.39	23.24
	1/2	24.00	23.22	23.52	23.24		1/7	24.00	23.18	23.63	23.43
	1/5	24.00	23.17	23.25	23.15		1/14	24.00	22.96	23.84	22.91
	3/0	24.00	23.63	23.05	22.90		8/0	23.00	21.91	22.45	22.24
	3/1	24.00	23.38	23.24	22.93		8/3	23.00	21.98	22.37	22.24
	3/3	24.00	23.28	23.22	22.97		8/7	23.00	21.86	22.41	22.03
	6/0	23.00	22.43	22.09	22.31		15/0	23.00	22.13	22.43	22.27
64QAM	1/0	23.00	22.13	22.62	21.39	64QAM	1/0	23.00	22.63	22.55	22.49
	1/2	23.00	21.96	21.01	21.44		1/7	23.00	22.42	22.87	22.79
	1/5	23.00	22.56	22.98	21.55		1/14	23.00	22.16	22.52	21.84
	3/0	23.00	22.52	22.71	22.07		8/0	22.00	21.36	21.27	21.05
	3/1	23.00	22.46	22.49	22.09		8/3	22.00	20.92	21.25	21.00
	3/3	23.00	22.55	22.41	22.06		8/7	22.00	20.78	21.34	21.06
	6/0	22.00	20.95	20.99	21.27		15/0	22.00	21.27	21.29	21.37
LTE B26/BW=5M		Average Conducted Power(dBm)				LTE B26/BW=10M		Average Conducted Power(dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			26715/816.5	26865/831	27015/846.5				26740/819	26865/831	26990/844
QPSK	1/0	25.00	24.17	24.22	24.32	QPSK	1/0	25.00	24.34	24.28	24.12
	1/12	25.00	24.10	24.34	24.43		1/24	25.00	24.37	24.47	24.46
	1/24	25.00	23.93	24.32	24.15		1/49	25.00	24.31	24.44	24.18
	12/0	24.00	23.18	23.20	23.19		25/0	24.00	23.08	23.31	23.25
	12/6	24.00	23.08	23.27	23.24		25/12	24.00	23.08	23.38	23.21
	12/13	24.00	23.03	23.28	23.18		25/25	24.00	23.17	23.31	23.20
	25/0	24.00	23.02	23.19	23.09		50/0	24.00	23.29	23.28	23.27
16QAM	1/0	24.00	23.38	23.24	23.25	16QAM	1/0	24.00	23.30	23.19	23.17
	1/12	24.00	22.93	22.99	23.22		1/24	24.00	23.58	23.23	23.02
	1/24	24.00	22.28	22.75	22.20		1/49	24.00	23.33	22.79	23.09
	12/0	23.00	22.38	22.09	22.08		25/0	23.00	22.09	22.37	22.47
	12/6	23.00	22.22	22.18	22.13		25/12	23.00	22.41	22.45	22.34
	12/13	23.00	22.22	22.17	22.12		25/25	23.00	22.29	22.46	22.32
	25/0	23.00	22.26	22.31	22.24		50/0	23.00	22.28	22.27	22.13
64QAM	1/0	23.00	22.02	22.57	22.19	64QAM	1/0	23.00	22.60	21.91	22.49
	1/12	23.00	21.93	22.66	22.01		1/24	23.00	22.43	22.71	22.62
	1/24	23.00	21.81	22.60	21.98		1/49	23.00	22.48	21.65	22.44
	12/0	22.00	21.26	21.11	21.24		25/0	22.00	21.00	21.40	21.25
	12/6	22.00	21.15	21.21	21.28		25/12	22.00	21.05	21.42	21.24
	12/13	22.00	21.11	21.19	21.18		25/25	22.00	21.16	21.28	21.21
	25/0	22.00	21.16	21.33	21.17		50/0	22.00	21.20	21.18	21.09

LTE B26/BW=15M		Average Conducted Power(dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			26765/821.5	26865/831	26965/841.5
QPSK	1/0	25.00	24.42	24.33	24.28
	1/37	25.00	24.54	24.44	24.30
	1/74	25.00	24.45	24.23	24.02
	36/0	24.00	23.15	23.38	23.27
	36/19	24.00	23.22	23.24	23.27
	36/39	24.00	23.25	23.23	23.20
	75/0	24.00	23.23	23.27	23.22
16QAM	1/0	24.00	23.95	23.30	23.11
	1/37	24.00	23.95	23.96	22.98
	1/74	24.00	23.47	23.08	22.51
	36/0	23.00	22.14	22.62	22.38
	36/19	23.00	22.14	22.30	22.27
	36/39	23.00	22.18	22.15	22.20
	75/0	23.00	22.21	22.38	22.11
64QAM	1/0	23.00	22.46	21.89	22.33
	1/37	23.00	22.56	21.69	22.47
	1/74	23.00	22.69	21.49	22.83
	36/0	22.00	21.09	21.49	21.19
	36/19	22.00	21.21	21.42	21.14
	36/39	22.00	21.24	21.31	21.17
	75/0	22.00	21.34	21.12	21.23

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LTE B26/BW=1.4M		Average Conducted Power(dBm)				LTE B26/BW=3M		Average Conducted Power(dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			26697/814.7	26865/831	27033/848.3				26705/815.5	26865/831	27025/847.5
QPSK	1/0	25.00	23.65	24.01	24.02	QPSK	1/0	25.00	23.90	23.73	23.93
	1/2	25.00	23.70	24.04	24.05		1/7	25.00	24.03	23.83	23.98
	1/5	25.00	23.76	24.05	23.95		1/14	25.00	24.07	23.82	24.03
	3/0	25.00	23.73	24.14	23.82		8/0	24.00	22.70	23.04	22.94
	3/1	25.00	23.73	24.17	23.85		8/3	24.00	22.78	23.01	22.95
	3/3	25.00	23.82	23.95	23.89		8/7	24.00	22.83	22.99	22.86
	6/0	24.00	22.65	23.04	22.78		15/0	24.00	22.84	23.01	22.89
16QAM	1/0	24.00	22.49	22.85	22.92	16QAM	1/0	24.00	22.82	23.07	23.03
	1/2	24.00	22.41	23.07	22.94		1/7	24.00	22.95	23.17	23.32
	1/5	24.00	22.50	23.08	22.88		1/14	24.00	22.97	23.01	22.94
	3/0	24.00	22.26	23.18	22.36		8/0	23.00	21.84	22.07	21.97
	3/1	24.00	22.45	23.17	22.26		8/3	23.00	21.60	22.13	21.92
	3/3	24.00	22.25	23.14	22.39		8/7	23.00	21.92	22.00	21.91
	6/0	23.00	21.48	22.14	21.85		15/0	23.00	21.80	22.08	22.01
64QAM	1/0	23.00	21.44	21.96	21.28	64QAM	1/0	23.00	22.14	22.28	22.01
	1/2	23.00	21.45	22.10	21.36		1/7	23.00	22.36	22.55	22.02
	1/5	23.00	21.38	22.01	21.26		1/14	23.00	22.20	22.29	21.92
	3/0	23.00	21.70	21.90	22.00		8/0	22.00	20.79	21.09	20.80
	3/1	23.00	21.79	22.04	22.02		8/3	22.00	20.77	21.06	20.82
	3/3	23.00	21.71	22.06	22.10		8/7	22.00	20.80	21.01	20.82
	6/0	22.00	20.53	20.66	21.05		15/0	22.00	20.72	21.13	20.81

LTE B26/BW=5M			Average Conducted Power(dBm)			LTE B26/BW=10M			Average Conducted Power(dBm)		
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			26715/816.5	26865/831	27015/846.5				26740/819	26865/831	26990/844
QPSK	1/0	25.00	23.53	23.89	23.81	QPSK	1/0	25.00	23.98	24.06	23.86
	1/12	25.00	23.62	24.07	23.99		1/24	25.00	24.19	24.15	23.74
	1/24	25.00	23.65	23.84	23.74		1/49	25.00	24.12	23.80	24.03
	12/0	24.00	22.80	23.03	22.84		25/0	24.00	22.97	23.80	22.90
	12/6	24.00	22.79	23.01	22.93		25/12	24.00	22.99	22.98	22.90
	12/13	24.00	22.89	23.02	22.84		25/25	24.00	23.01	22.94	22.85
	25/0	24.00	22.89	22.94	22.89		50/0	24.00	22.92	22.88	22.86
16QAM	1/0	24.00	22.18	22.96	22.39	16QAM	1/0	24.00	23.06	22.91	23.75
	1/12	24.00	22.28	22.99	22.85		1/24	24.00	23.73	22.50	23.64
	1/24	24.00	22.19	22.62	22.37		1/49	24.00	23.25	22.31	23.33
	12/0	23.00	21.88	21.85	21.76		25/0	23.00	21.95	22.31	21.93
	12/6	23.00	21.70	22.02	21.75		25/12	23.00	22.11	22.02	22.02
	12/13	23.00	21.79	22.03	21.75		25/25	23.00	22.06	21.96	21.79
	25/0	23.00	22.02	22.05	21.84		50/0	23.00	21.94	22.03	21.91
64QAM	1/0	23.00	21.47	22.36	21.77	64QAM	1/0	23.00	22.09	21.60	22.27
	1/12	23.00	21.61	22.07	21.69		1/24	23.00	22.07	21.40	22.17
	1/24	23.00	21.51	21.49	21.73		1/49	23.00	22.27	21.47	21.96
	12/0	22.00	21.08	20.71	20.84		25/0	22.00	21.10	21.47	21.01
	12/6	22.00	21.11	20.70	20.81		25/12	22.00	21.22	20.99	21.09
	12/13	22.00	20.89	20.60	20.80		25/25	22.00	21.20	20.99	20.70
	25/0	22.00	20.79	21.10	20.76		50/0	22.00	21.02	20.97	20.74
LTE B26/BW=15M			Average Conducted Power(dBm)								
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)								
			26765/821.5	26865/831	26965/841.5						
QPSK	1/0	25.00	24.15	24.19	24.00						
	1/37	25.00	24.28	24.26	24.07						
	1/74	25.00	24.07	23.93	24.13						
	36/0	24.00	22.97	23.04	22.93						
	36/19	24.00	23.03	23.02	22.97						
	36/39	24.00	23.04	22.95	22.90						
	75/0	24.00	22.99	22.97	22.94						
16QAM	1/0	24.00	22.68	22.93	23.15						
	1/37	24.00	23.46	22.96	23.04						
	1/74	24.00	22.80	22.82	22.49						
	36/0	23.00	22.12	21.95	22.04						
	36/19	23.00	22.19	22.07	22.01						
	36/39	23.00	22.09	22.07	22.02						
	75/0	23.00	21.93	21.97	21.88						
64QAM	1/0	23.00	22.05	21.53	22.14						
	1/37	23.00	22.32	22.35	22.27						
	1/74	23.00	22.17	21.50	22.12						
	36/0	22.00	21.06	20.97	20.97						
	36/19	22.00	21.15	20.91	20.94						
	36/39	22.00	21.12	20.86	20.91						
	75/0	22.00	21.00	20.85	20.93						

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LTE B26/BW=1.4M		Average Conducted Power(dBm)				LTE B26/BW=3M		Average Conducted Power(dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			26697/814.7	26865/831	27033/848.3				26705/815.5	26865/831	27025/847.5
QPSK	1/0	25.00	23.90	24.00	24.13	QPSK	1/0	25.00	24.11	23.98	23.90
	1/2	25.00	24.17	24.03	24.10		1/7	25.00	24.10	24.13	24.01
	1/5	25.00	24.13	24.01	24.04		1/14	25.00	23.89	24.15	23.84
	3/0	25.00	23.94	24.12	23.83		8/0	24.00	22.94	23.00	22.84
	3/1	25.00	23.95	24.06	23.85		8/3	24.00	22.90	23.00	22.89
	3/3	25.00	24.06	24.01	23.90		8/7	24.00	22.83	23.01	22.89
	6/0	24.00	22.98	23.03	23.05		15/0	24.00	22.95	22.96	22.83
16QAM	1/0	24.00	22.73	22.50	22.91	16QAM	1/0	24.00	23.71	23.08	23.04
	1/2	24.00	22.96	22.57	22.97		1/7	24.00	23.79	23.09	23.33
	1/5	24.00	23.05	22.52	22.99		1/14	24.00	23.54	22.89	22.91
	3/0	24.00	23.56	22.54	23.08		8/0	23.00	22.68	21.99	22.37
	3/1	24.00	23.53	22.57	23.03		8/3	23.00	22.67	21.95	22.00
	3/3	24.00	23.38	22.52	22.98		8/7	23.00	22.53	21.95	21.70
	6/0	23.00	22.27	21.89	21.91		15/0	23.00	22.11	22.13	21.72
64QAM	1/0	23.00	21.54	21.88	22.35	64QAM	1/0	23.00	22.30	21.58	22.21
	1/2	23.00	21.73	21.97	22.34		1/7	23.00	22.53	21.49	22.30
	1/5	23.00	21.25	21.95	22.22		1/14	23.00	22.15	21.38	21.97
	3/0	23.00	21.89	21.81	22.36		8/0	22.00	21.27	21.13	20.84
	3/1	23.00	21.87	22.10	22.23		8/3	22.00	20.92	21.02	20.86
	3/3	23.00	21.81	22.07	22.18		8/7	22.00	20.86	21.02	20.77
	6/0	22.00	21.62	20.79	20.78		15/0	22.00	20.89	21.02	20.83
LTE B26/BW=5M		Average Conducted Power(dBm)				LTE B26/BW=10M		Average Conducted Power(dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			26715/816.5	26865/831	27015/846.5				26740/819	26865/831	26990/844
QPSK	1/0	25.00	23.95	24.09	23.75	QPSK	1/0	25.00	24.11	24.03	23.77
	1/12	25.00	23.89	24.09	24.13		1/24	25.00	24.07	24.06	24.05
	1/24	25.00	23.79	24.06	23.94		1/49	25.00	24.06	24.10	23.78
	12/0	24.00	23.00	23.06	22.91		25/0	24.00	22.91	23.05	23.03
	12/6	24.00	22.89	23.13	22.88		25/12	24.00	22.88	23.04	23.07
	12/13	24.00	22.83	23.02	22.93		25/25	24.00	23.01	23.04	22.91
	25/0	24.00	22.82	23.05	22.96		50/0	24.00	22.96	23.07	22.98
16QAM	1/0	24.00	23.31	22.94	22.99	16QAM	1/0	24.00	23.36	22.97	22.94
	1/12	24.00	22.92	22.97	22.93		1/24	24.00	23.47	23.04	22.76
	1/24	24.00	22.32	22.61	22.13		1/49	24.00	23.11	22.34	22.75
	12/0	23.00	22.12	21.87	21.74		25/0	23.00	22.09	22.14	22.04
	12/6	23.00	22.00	22.06	21.81		25/12	23.00	22.09	22.14	22.10
	12/13	23.00	21.94	22.05	21.80		25/25	23.00	22.07	22.13	21.97
	25/0	23.00	22.07	21.99	21.84		50/0	23.00	22.08	22.01	21.90
64QAM	1/0	23.00	21.89	22.34	21.80	64QAM	1/0	23.00	22.41	21.60	22.23
	1/12	23.00	21.62	22.45	21.85		1/24	23.00	22.37	22.55	22.33
	1/24	23.00	21.58	22.26	21.76		1/49	23.00	22.25	21.64	22.23
	12/0	22.00	21.07	21.13	20.95		25/0	22.00	20.85	21.12	21.03
	12/6	22.00	20.98	21.23	20.94		25/12	22.00	20.81	21.33	21.06
	12/13	22.00	20.98	21.22	20.95		25/25	22.00	20.86	21.03	21.00
	25/0	22.00	20.81	21.09	20.84		50/0	22.00	20.97	20.97	21.14

LTE B26/BW=15M		Average Conducted Power(dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			26765/821.5	26865/831	26965/841.5
QPSK	1/0	25.00	24.10	24.09	24.08
	1/37	25.00	24.16	24.28	24.05
	1/74	25.00	24.12	23.94	23.76
	36/0	24.00	22.86	22.94	22.94
	36/19	24.00	22.93	23.04	22.93
	36/39	24.00	22.96	22.96	22.86
	75/0	24.00	22.92	23.01	22.95
16QAM	1/0	24.00	23.11	23.71	23.01
	1/37	24.00	23.03	23.72	23.63
	1/74	24.00	22.53	23.50	22.85
	36/0	23.00	21.89	21.51	21.90
	36/19	23.00	21.96	21.97	21.89
	36/39	23.00	22.01	21.86	21.94
	75/0	23.00	22.00	22.06	21.93
64QAM	1/0	23.00	22.25	21.74	22.31
	1/37	23.00	22.28	21.40	22.55
	1/74	23.00	22.32	21.52	22.51
	36/0	22.00	20.86	21.52	21.01
	36/19	22.00	21.19	21.16	21.10
	36/39	22.00	21.10	21.06	20.96
	75/0	22.00	21.00	20.92	21.00

Note: The tested channel results are marks in bold.

12. Conducted power measurement results of LTE B38

Ant 31#_DSI1

LTE B38/BW=5M			Average Conducted Power(dBm)			LTE B38/BW=10M			Average Conducted Power(dBm)		
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			37775/2572.5	38000/2595	38225/2617.5				37800/2575	38000/2595	38200/2615
QPSK	1/0	24.50	23.34	23.66	23.73	QPSK	1/0	24.50	23.56	23.89	24.04
	1/12	24.50	23.67	23.93	23.73		1/24	24.50	23.77	23.95	23.75
	1/24	24.50	23.53	23.91	23.84		1/49	24.50	23.49	24.00	23.75
	12/0	23.50	22.55	22.97	22.86		25/0	23.50	22.62	22.98	23.08
	12/6	23.50	22.59	23.07	22.88		25/12	23.50	22.65	23.01	22.91
	12/13	23.50	22.62	23.05	22.86		25/25	23.50	22.64	23.11	22.85
	25/0	23.50	22.53	22.97	22.86		50/0	23.50	22.62	22.95	23.07
16QAM	1/0	23.50	21.88	22.06	22.75	16QAM	1/0	23.50	23.01	22.61	22.87
	1/12	23.50	22.31	22.45	22.53		1/24	23.50	23.26	23.08	22.89
	1/24	23.50	21.94	22.48	22.72		1/49	23.50	23.05	22.84	22.63
	12/0	22.50	21.69	21.75	21.92		25/0	22.50	21.82	22.02	21.92
	12/6	22.50	21.68	21.82	21.95		25/12	22.50	21.73	22.06	21.86
	12/13	22.50	21.66	21.83	21.93		25/25	22.50	21.68	22.07	21.80
	25/0	22.50	21.49	21.88	21.93		50/0	22.50	21.61	21.94	22.03
64QAM	1/0	22.50	21.19	21.95	22.14	64QAM	1/0	22.50	21.45	22.05	21.59
	1/12	22.50	21.23	22.27	22.26		1/24	22.50	21.66	22.19	21.46
	1/24	22.50	21.37	22.17	22.28		1/49	22.50	21.37	22.20	21.30
	12/0	21.50	20.58	21.12	20.71		25/0	21.50	20.46	20.97	20.87
	12/6	21.50	20.67	21.29	20.75		25/12	21.50	20.47	20.93	20.76
	12/13	21.50	20.64	21.19	20.77		25/25	21.50	20.48	21.12	20.79
	25/0	21.50	20.61	20.86	20.98		50/0	21.50	20.67	20.83	20.96
LTE B38/BW=15M			Average Conducted Power(dBm)			LTE B38/BW=20M			Average Conducted Power(dBm)		
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			37825/2577.5	38000/2595	38175/2612.5				37850/2580	38000/2595	38150/2610
QPSK	1/0	24.50	23.88	23.84	24.03	QPSK	1/0	24.50	23.73	24.00	23.98
	1/37	24.50	23.81	23.84	24.08		1/50	24.50	23.70	24.19	24.10
	1/74	24.50	23.59	23.78	23.76		1/99	24.50	23.65	24.16	23.76
	36/0	23.50	22.69	22.89	23.09		50/0	23.50	22.63	22.87	22.95
	36/19	23.50	22.62	22.94	22.99		50/25	23.50	22.73	22.98	22.81
	36/39	23.50	22.58	23.03	22.86		50/50	23.50	22.68	22.92	22.91
	75/0	23.50	22.62	22.91	23.00		100/0	23.50	22.65	22.95	22.93
16QAM	1/0	23.50	23.05	22.39	23.02	16QAM	1/0	23.50	22.32	21.83	23.40
	1/37	23.50	23.27	22.50	23.35		1/50	23.50	22.56	22.05	22.62
	1/74	23.50	23.24	22.40	22.69		1/99	23.50	22.29	21.88	23.11
	36/0	22.50	21.53	21.90	22.04		50/0	22.50	21.76	21.90	22.14
	36/19	22.50	21.56	22.00	21.82		50/25	22.50	21.65	22.08	22.11
	36/39	22.50	21.45	22.12	21.78		50/50	22.50	21.67	22.04	21.91
	75/0	22.50	21.78	21.99	22.01		100/0	22.50	21.57	21.89	21.89
64QAM	1/0	22.50	21.57	22.00	22.17	64QAM	1/0	22.50	22.23	22.46	21.88
	1/37	22.50	21.77	22.20	21.81		1/50	22.50	22.48	22.32	22.02
	1/74	22.50	21.72	22.19	21.58		1/99	22.50	22.10	22.41	21.50
	36/0	21.50	20.91	21.00	21.28		50/0	21.50	20.65	20.69	20.97
	36/19	21.50	20.93	21.01	20.79		50/25	21.50	20.79	20.73	20.92
	36/39	21.50	20.95	21.04	20.69		50/50	21.50	20.72	20.98	20.90
	75/0	21.50	20.65	20.93	20.98		100/0	21.50	20.52	20.94	20.93

Ant 31#_DSI2

LTE B38/BW=5M		Average Conducted Power(dBm)				LTE B38/BW=10M		Average Conducted Power(dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			37775/2572.5	38000/2595	38225/2617.5				37800/2575	38000/2595	38200/2615
QPSK	1/0	24.50	23.53	23.79	23.90	QPSK	1/0	24.50	23.84	23.80	24.02
	1/12	24.50	23.59	24.05	23.84		1/24	24.50	23.89	23.94	24.10
	1/24	24.50	23.52	23.98	23.79		1/49	24.50	23.70	23.98	24.01
	12/0	23.50	22.64	22.94	22.94		25/0	23.50	22.70	23.02	23.13
	12/6	23.50	22.67	23.05	22.95		25/12	23.50	22.67	23.04	22.95
	12/13	23.50	22.71	23.13	22.94		25/25	23.50	22.64	23.17	22.99
	25/0	23.50	22.72	23.03	22.95		50/0	23.50	22.71	23.08	23.13
16QAM	1/0	23.50	22.78	22.40	22.45	16QAM	1/0	23.50	22.27	22.39	23.21
	1/12	23.50	22.83	22.86	22.92		1/24	23.50	22.62	22.93	23.00
	1/24	23.50	22.80	22.08	22.43		1/49	23.50	22.24	22.54	22.87
	12/0	22.50	21.81	21.88	21.84		25/0	22.50	21.79	22.14	22.04
	12/6	22.50	21.71	21.99	22.06		25/12	22.50	21.87	22.08	22.00
	12/13	22.50	21.69	22.07	22.05		25/25	22.50	21.87	22.00	21.95
	25/0	22.50	21.81	22.15	21.80		50/0	22.50	21.62	21.95	22.08
64QAM	1/0	22.50	22.13	21.86	21.78	64QAM	1/0	22.50	21.42	21.90	21.65
	1/12	22.50	21.98	22.05	21.80		1/24	22.50	21.68	22.26	22.08
	1/24	22.50	21.93	22.07	21.72		1/49	22.50	21.37	22.27	21.39
	12/0	21.50	20.87	20.84	21.14		25/0	21.50	20.59	21.00	20.87
	12/6	21.50	20.88	20.83	21.19		25/12	21.50	20.55	21.03	20.80
	12/13	21.50	20.86	20.89	21.13		25/25	21.50	20.52	20.96	20.84
	25/0	21.50	20.63	20.77	21.09		50/0	21.50	20.88	20.92	20.91
LTE B38/BW=15M		Average Conducted Power(dBm)				LTE B38/BW=20M		Average Conducted Power(dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			37825/2577.5	38000/2595	38175/2612.5				37850/2580	38000/2595	38150/2610
QPSK	1/0	24.50	23.82	23.79	24.06	QPSK	1/0	24.50	23.65	24.08	24.15
	1/37	24.50	23.79	23.98	24.09		1/50	24.50	24.21	24.18	24.16
	1/74	24.50	23.88	24.00	23.94		1/99	24.50	23.69	24.07	23.87
	36/0	23.50	22.69	22.97	23.21		50/0	23.50	22.75	23.07	23.25
	36/19	23.50	22.76	23.03	23.05		50/25	23.50	22.69	23.11	23.22
	36/39	23.50	22.61	23.08	22.82		50/50	23.50	22.79	23.16	23.05
	75/0	23.50	22.68	23.02	23.02		100/0	23.50	22.73	23.01	23.08
16QAM	1/0	23.50	22.34	22.25	22.58	16QAM	1/0	23.50	22.24	21.62	22.73
	1/37	23.50	22.42	22.49	22.60		1/50	23.50	22.65	22.17	22.83
	1/74	23.50	22.41	22.48	23.15		1/99	23.50	22.23	22.22	22.34
	36/0	22.50	21.85	22.12	22.26		50/0	22.50	21.74	22.03	22.04
	36/19	22.50	21.80	22.06	22.11		50/25	22.50	21.63	21.95	22.08
	36/39	22.50	21.52	22.11	21.82		50/50	22.50	21.66	22.23	21.97
	75/0	22.50	21.66	21.87	22.12		100/0	22.50	21.67	22.07	21.94
64QAM	1/0	22.50	21.48	22.04	22.12	64QAM	1/0	22.50	22.40	22.02	22.10
	1/37	22.50	21.52	22.26	22.33		1/50	22.50	22.33	22.50	22.13
	1/74	22.50	21.46	22.23	21.87		1/99	22.50	22.32	22.27	21.78
	36/0	21.50	20.97	20.94	21.00		50/0	21.50	20.77	20.96	21.13
	36/19	21.50	20.81	21.13	21.04		50/25	21.50	20.71	20.98	21.11
	36/39	21.50	20.62	21.14	20.80		50/50	21.50	20.74	21.02	20.91
	75/0	21.50	20.52	21.06	20.97		100/0	21.50	20.55	20.78	20.94

Ant 31#_DSI4

LTE B38/BW=5M			Average Conducted Power(dBm)			LTE B38/BW=10M			Average Conducted Power(dBm)		
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			37775/2572.5	38000/2595	38225/2617.5				37800/2575	38000/2595	38200/2615
QPSK	1/0	23.50	22.35	22.61	22.68	QPSK	1/0	23.50	22.77	22.94	23.12
	1/12	23.50	22.41	22.97	22.87		1/24	23.50	22.77	22.93	22.96
	1/24	23.50	22.64	22.91	22.73		1/49	23.50	22.63	22.87	22.93
	12/0	22.50	21.61	21.92	21.85		25/0	22.50	21.68	22.00	22.04
	12/6	22.50	21.69	22.02	21.75		25/12	22.50	21.71	22.01	21.85
	12/13	22.50	21.68	22.10	21.84		25/25	22.50	21.62	22.13	21.87
	25/0	22.50	21.59	22.01	21.74		50/0	22.50	21.62	21.96	22.02
16QAM	1/0	22.50	21.72	21.25	21.32	16QAM	1/0	22.50	21.19	21.36	21.06
	1/12	22.50	21.90	21.71	21.41		1/24	22.50	21.59	21.26	20.89
	1/24	22.50	21.75	20.94	21.25		1/49	22.50	21.22	21.49	20.83
	12/0	21.50	20.73	20.71	20.71		25/0	21.50	20.83	21.00	20.97
	12/6	21.50	20.58	20.74	20.52		25/12	21.50	20.74	20.93	20.79
	12/13	21.50	20.56	20.81	20.50		25/25	21.50	20.64	21.06	20.82
	25/0	21.50	20.61	21.02	20.68		50/0	21.50	20.67	21.00	21.00
64QAM	1/0	21.50	21.10	20.77	20.67	64QAM	1/0	21.50	20.35	20.89	20.18
	1/12	21.50	21.13	21.04	20.71		1/24	21.50	20.59	21.24	20.42
	1/24	21.50	20.93	20.94	20.64		1/49	21.50	20.36	21.08	20.34
	12/0	20.50	19.86	19.81	20.08		25/0	20.50	19.43	19.96	19.85
	12/6	20.50	19.87	20.04	20.07		25/12	20.50	19.43	19.90	19.76
	12/13	20.50	19.81	19.90	20.00		25/25	20.50	19.43	19.85	19.73
	25/0	20.50	19.72	19.88	20.06		50/0	20.50	19.65	19.74	19.82
LTE B38/BW=15M			Average Conducted Power(dBm)			LTE B38/BW=20M			Average Conducted Power(dBm)		
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			37825/2577.5	38000/2595	38175/2612.5				37850/2580	38000/2595	38150/2610
QPSK	1/0	23.50	22.74	22.66	22.90	QPSK	1/0	23.50	22.71	23.21	22.94
	1/37	23.50	22.67	22.98	22.83		1/50	23.50	23.12	23.08	23.26
	1/74	23.50	22.85	22.89	22.84		1/99	23.50	22.69	23.01	22.78
	36/0	22.50	21.69	21.94	22.09		50/0	22.50	21.64	21.80	22.07
	36/19	22.50	21.72	22.06	21.92		50/25	22.50	21.62	21.92	22.18
	36/39	22.50	21.60	22.00	21.76		50/50	22.50	21.65	21.99	21.90
	75/0	22.50	21.62	21.96	21.94		100/0	22.50	21.65	21.92	21.94
16QAM	1/0	22.50	22.29	21.19	22.43	16QAM	1/0	22.50	21.20	20.93	21.61
	1/37	22.50	22.39	21.43	22.48		1/50	22.50	21.56	21.19	21.88
	1/74	22.50	22.38	21.40	22.11		1/99	22.50	21.35	21.13	21.23
	36/0	21.50	20.64	21.03	21.05		50/0	21.50	20.72	20.89	21.20
	36/19	21.50	20.59	21.01	20.91		50/25	21.50	20.59	21.02	21.13
	36/39	21.50	20.40	21.04	20.75		50/50	21.50	20.63	21.06	20.91
	75/0	21.50	20.71	21.04	21.01		100/0	21.50	20.54	20.84	20.88
64QAM	1/0	21.50	20.48	20.86	21.46	64QAM	1/0	21.50	20.93	20.50	21.46
	1/37	21.50	20.87	21.10	21.29		1/50	21.50	21.00	21.06	21.03
	1/74	21.50	20.41	21.04	20.77		1/99	21.50	20.90	20.88	21.13
	36/0	20.50	19.93	20.01	19.92		50/0	20.50	19.75	19.94	20.03
	36/19	20.50	19.72	19.95	19.75		50/25	20.50	19.54	19.90	20.13
	36/39	20.50	19.83	19.93	19.70		50/50	20.50	19.65	19.84	19.96
	75/0	20.50	19.66	19.88	19.87		100/0	20.50	19.53	19.83	19.95

Ant 13#_DSI2

LTE B38/BW=5M			Average Conducted Power(dBm)			LTE B38/BW=10M			Average Conducted Power(dBm)		
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			37775/2572.5	38000/2595	38225/2617.5				37800/2575	38000/2595	38200/2615
QPSK	1/0	20.00	18.55	19.08	19.01	QPSK	1/0	20.00	19.22	19.19	19.25
	1/12	20.00	18.83	19.20	19.08		1/24	20.00	19.23	19.16	19.27
	1/24	20.00	18.99	19.10	19.00		1/49	20.00	19.10	19.16	19.36
	12/0	20.00	18.95	19.33	19.14		25/0	20.00	19.10	19.34	19.28
	12/6	20.00	19.05	19.34	19.19		25/12	20.00	19.22	19.35	19.22
	12/13	20.00	19.05	19.32	19.20		25/25	20.00	19.14	19.35	19.28
	25/0	20.00	18.96	19.29	19.13		50/0	20.00	19.18	19.32	19.33
16QAM	1/0	20.00	19.18	18.89	18.73	16QAM	1/0	20.00	19.24	18.43	19.25
	1/12	20.00	19.26	19.00	18.78		1/24	20.00	18.96	18.93	19.28
	1/24	20.00	19.28	18.76	18.62		1/49	20.00	19.28	18.80	19.23
	12/0	20.00	19.15	19.13	19.07		25/0	20.00	19.15	19.40	19.36
	12/6	20.00	19.16	19.09	19.06		25/12	20.00	19.27	19.39	19.12
	12/13	20.00	19.06	19.09	19.03		25/25	20.00	19.19	19.37	19.37
	25/0	20.00	19.10	19.31	19.11		50/0	20.00	19.12	19.39	19.35
64QAM	1/0	20.00	18.54	19.29	19.35	64QAM	1/0	20.00	18.71	19.27	18.82
	1/12	20.00	19.05	19.12	19.22		1/24	20.00	18.82	19.18	18.71
	1/24	20.00	19.03	19.25	19.14		1/49	20.00	18.82	19.22	18.15
	12/0	20.00	19.08	19.24	19.15		25/0	20.00	18.82	19.30	19.21
	12/6	20.00	18.86	19.13	19.11		25/12	20.00	18.97	19.33	19.10
	12/13	20.00	18.91	19.21	19.11		25/25	20.00	18.87	19.29	19.08
	25/0	20.00	18.82	19.18	18.89		50/0	20.00	19.16	19.29	19.19
LTE B38/BW=15M			Average Conducted Power(dBm)			LTE B38/BW=20M			Average Conducted Power(dBm)		
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			37825/2577.5	38000/2595	38175/2612.5				37850/2580	38000/2595	38150/2610
QPSK	1/0	20.00	19.15	19.23	19.20	QPSK	1/0	20.00	19.22	19.68	19.33
	1/37	20.00	19.19	19.19	19.44		1/50	20.00	19.25	19.53	19.44
	1/74	20.00	19.40	19.15	19.00		1/99	20.00	19.30	19.39	19.36
	36/0	20.00	19.17	19.40	19.39		50/0	20.00	19.20	19.45	19.40
	36/19	20.00	19.21	19.36	19.23		50/25	20.00	19.26	19.42	19.34
	36/39	20.00	19.25	19.29	19.17		50/50	20.00	19.34	19.38	19.29
	75/0	20.00	19.14	19.37	19.26		100/0	20.00	19.28	19.39	19.26
16QAM	1/0	20.00	19.24	18.44	19.39	16QAM	1/0	20.00	18.72	19.20	18.98
	1/37	20.00	19.40	18.69	19.38		1/50	20.00	19.04	19.12	19.02
	1/74	20.00	19.42	18.40	19.47		1/99	20.00	18.97	19.46	18.72
	36/0	20.00	19.16	19.39	19.32		50/0	20.00	19.25	19.39	19.48
	36/19	20.00	19.18	19.38	19.33		50/25	20.00	19.34	19.30	19.49
	36/39	20.00	19.21	19.36	19.15		50/50	20.00	19.38	19.35	19.32
	75/0	20.00	19.08	19.39	19.33		100/0	20.00	19.25	19.26	19.31
64QAM	1/0	20.00	18.83	19.33	19.38	64QAM	1/0	20.00	19.53	19.32	19.21
	1/37	20.00	19.34	19.20	19.34		1/50	20.00	19.59	19.43	19.15
	1/74	20.00	19.01	19.27	19.14		1/99	20.00	19.10	19.20	19.28
	36/0	20.00	19.25	19.44	19.24		50/0	20.00	19.06	19.48	19.38
	36/19	20.00	19.35	19.42	19.16		50/25	20.00	19.29	19.42	19.40
	36/39	20.00	19.21	19.40	19.06		50/50	20.00	19.38	19.45	19.22
	75/0	20.00	19.07	19.34	19.31		100/0	20.00	19.11	19.39	19.09

Ant 13# DSI4

LTE B38/BW=5M			Average Conducted Power(dBm)			LTE B38/BW=10M			Average Conducted Power(dBm)		
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			37775/2572.5	38000/2595	38225/2617.5				37800/2575	38000/2595	38200/2615
QPSK	1/0	18.00	17.00	17.10	17.02	QPSK	1/0	18.00	17.23	17.23	17.19
	1/12	18.00	17.03	17.18	17.09		1/24	18.00	17.26	17.19	17.30
	1/24	18.00	17.04	17.12	17.01		1/49	18.00	17.27	17.09	17.16
	12/0	18.00	17.00	17.18	17.16		25/0	18.00	17.05	17.20	17.29
	12/6	18.00	17.08	17.07	17.23		25/12	18.00	17.27	17.19	17.19
	12/13	18.00	17.10	17.14	17.11		25/25	18.00	17.17	17.08	17.19
	25/0	18.00	17.00	17.17	17.16		50/0	18.00	17.21	17.22	17.27
16QAM	1/0	18.00	17.03	16.79	16.76	16QAM	1/0	18.00	17.14	16.84	17.13
	1/12	18.00	17.20	17.08	16.79		1/24	18.00	17.17	17.32	17.27
	1/24	18.00	17.05	16.74	16.62		1/49	18.00	17.19	16.36	17.23
	12/0	18.00	17.11	17.03	17.08		25/0	18.00	17.29	17.19	17.23
	12/6	18.00	17.10	17.04	17.05		25/12	18.00	17.29	17.30	17.13
	12/13	18.00	17.10	17.09	17.05		25/25	18.00	17.22	17.22	17.14
	25/0	18.00	17.16	17.15	17.12		50/0	18.00	17.13	17.29	17.33
64QAM	1/0	18.00	16.56	17.06	16.67	64QAM	1/0	18.00	16.77	17.04	16.58
	1/12	18.00	16.99	16.97	17.13		1/24	18.00	16.85	17.03	16.76
	1/24	18.00	16.60	16.62	16.72		1/49	18.00	16.86	17.27	16.23
	12/0	18.00	16.98	16.64	17.15		25/0	18.00	16.88	17.21	17.16
	12/6	18.00	16.97	16.73	17.14		25/12	18.00	17.03	17.18	17.06
	12/13	18.00	16.95	16.70	17.10		25/25	18.00	16.93	17.30	17.04
	25/0	18.00	16.83	17.11	17.00		50/0	18.00	17.23	17.31	17.25
LTE B38/BW=15M			Average Conducted Power(dBm)			LTE B38/BW=20M			Average Conducted Power(dBm)		
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			37825/2577.5	38000/2595	38175/2612.5				37850/2580	38000/2595	38150/2610
QPSK	1/0	18.00	17.09	17.24	17.24	QPSK	1/0	18.00	17.25	17.40	17.30
	1/37	18.00	17.18	17.26	17.16		1/50	18.00	17.46	17.54	17.44
	1/74	18.00	17.20	17.13	17.22		1/99	18.00	17.23	17.39	17.06
	36/0	18.00	17.21	17.34	17.20		50/0	18.00	17.17	17.39	17.33
	36/19	18.00	17.15	17.20	17.26		50/25	18.00	17.29	17.36	17.34
	36/39	18.00	17.20	17.33	17.08		50/50	18.00	17.27	17.31	17.19
	75/0	18.00	17.17	17.34	17.27		100/0	18.00	17.29	17.37	17.27
16QAM	1/0	18.00	17.09	16.44	17.41	16QAM	1/0	18.00	16.70	17.32	16.97
	1/37	18.00	17.16	16.75	17.20		1/50	18.00	17.25	17.30	17.07
	1/74	18.00	16.93	16.38	17.20		1/99	18.00	16.96	17.46	16.35
	36/0	18.00	17.16	17.23	17.27		50/0	18.00	17.27	17.44	17.31
	36/19	18.00	17.14	17.20	17.31		50/25	18.00	17.33	17.40	17.37
	36/39	18.00	17.04	17.22	17.22		50/50	18.00	17.38	17.43	17.09
	75/0	18.00	17.31	17.22	17.30		100/0	18.00	17.24	17.34	17.19
64QAM	1/0	18.00	16.85	17.34	17.18	64QAM	1/0	18.00	17.09	17.31	17.22
	1/37	18.00	16.97	17.28	17.34		1/50	18.00	17.06	17.33	17.08
	1/74	18.00	17.20	17.25	17.18		1/99	18.00	16.96	17.22	17.29
	36/0	18.00	17.30	17.23	17.28		50/0	18.00	17.26	17.40	17.21
	36/19	18.00	17.24	17.13	17.25		50/25	18.00	17.17	17.36	17.11
	36/39	18.00	17.21	17.28	17.15		50/50	18.00	17.29	17.36	17.23
	75/0	18.00	17.17	17.23	17.18		100/0	18.00	17.22	17.30	17.10

Note: The tested channel results are marks in bold.

13. Conducted power measurement results of LTE B41

Ant 31#_DSI1

LTE B41/BW=5M			Average Conducted Power(dBm)				
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)				
			39675/ 2498.5	40148/ 2545.8	40620/ 2593	41093/ 2640.3	41565/ 2687.5
QPSK	1/0	24.40	22.82	23.00	23.17	22.86	23.30
	1/12	24.40	22.99	23.18	23.26	22.84	23.29
	1/24	24.40	23.08	23.02	23.32	22.91	23.31
	12/0	23.40	22.19	22.34	22.35	22.09	22.55
	12/6	23.40	22.12	22.31	22.48	22.10	22.49
	12/13	23.40	22.21	22.27	22.37	22.07	22.49
	25/0	23.40	22.12	22.30	22.49	22.10	22.57
16QAM	1/0	23.40	21.90	21.72	21.76	21.50	22.29
	1/12	23.40	21.87	21.79	21.75	21.49	22.33
	1/24	23.40	22.07	21.66	21.84	21.48	22.19
	12/0	22.40	21.22	21.50	21.26	21.26	21.44
	12/6	22.40	21.17	21.45	21.28	20.92	21.48
	12/13	22.40	21.24	21.62	21.27	20.91	21.48
	25/0	22.40	21.08	21.32	21.44	20.94	21.48
64QAM	1/0	22.40	20.72	21.51	21.80	20.80	21.33
	1/12	22.40	21.21	21.57	21.78	20.91	21.50
	1/24	22.40	20.95	21.44	21.87	21.06	21.05
	12/0	21.40	20.19	20.48	20.37	19.95	20.36
	12/6	21.40	19.99	20.60	20.42	19.94	20.33
	12/13	21.40	20.07	20.55	20.35	19.98	20.40
	25/0	21.40	19.94	20.29	20.53	19.84	20.30

LTE B41/BW=10M			Average Conducted Power(dBm)				
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)				
			39700/ 2501	40160/ 2547	40620/ 2593	41080/ 2639	41540/ 2685
QPSK	1/0	24.40	23.25	23.21	23.45	23.39	23.49
	1/24	24.40	23.09	23.25	23.36	22.98	23.44
	1/49	24.40	23.30	23.07	23.06	23.40	23.31
	25/0	23.40	22.20	22.35	22.40	22.10	22.53
	25/12	23.40	22.25	22.37	22.54	22.17	22.60
	25/25	23.40	22.23	22.17	22.54	22.16	22.52
	50/0	23.40	22.12	22.27	22.44	22.07	22.47
16QAM	1/0	23.40	22.78	22.79	21.88	22.01	22.27
	1/24	23.40	22.92	22.99	22.05	22.11	22.56
	1/49	23.40	22.89	22.72	22.04	22.85	23.10
	25/0	22.40	21.28	21.44	21.45	21.03	21.55
	25/12	22.40	21.34	21.37	21.55	21.03	21.64
	25/25	22.40	21.42	21.26	21.50	20.98	21.56
	50/0	22.40	21.00	21.34	21.58	21.11	21.63
64QAM	1/0	22.40	20.87	21.20	21.55	21.13	21.07
	1/24	22.40	21.31	21.50	21.65	21.23	21.12
	1/49	22.40	21.36	21.28	21.58	21.06	21.01
	25/0	21.40	20.06	20.24	20.43	19.98	20.47
	25/12	21.40	20.01	20.17	20.53	19.99	20.44
	25/25	21.40	20.09	20.05	20.40	19.93	20.44
	50/0	21.40	20.24	20.42	20.48	20.05	20.51

LTE B41/BW=15M		Average Conducted Power(dBm)					
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)				
			39725/ 2503.5	40173/ 2548.3	40620/ 2593	41068/ 2637.8	41515/ 2682.5
QPSK	1/0	24.40	22.91	23.28	23.19	23.04	23.49
	1/37	24.40	22.87	23.30	23.26	22.89	23.39
	1/74	24.40	23.24	23.11	23.35	23.04	23.40
	36/0	23.40	22.03	22.30	22.35	22.21	22.52
	36/19	23.40	22.09	22.29	22.44	22.08	22.53
	36/39	23.40	22.21	22.14	22.39	22.12	22.48
	75/0	23.40	22.12	22.30	22.46	22.07	22.49
16QAM	1/0	23.40	22.59	22.90	21.76	22.80	22.71
	1/37	23.40	22.75	22.98	21.92	22.40	22.75
	1/74	23.40	22.90	22.81	21.80	22.65	22.53
	36/0	22.40	20.89	21.30	21.46	21.01	21.50
	36/19	22.40	20.99	21.22	21.51	20.87	21.54
	36/39	22.40	20.97	21.05	21.39	20.91	21.45
	75/0	22.40	21.28	21.49	21.55	21.21	21.57
64QAM	1/0	22.40	21.02	21.56	21.50	21.18	21.75
	1/37	22.40	20.91	21.17	21.68	20.84	21.38
	1/74	22.40	21.11	21.05	21.67	21.06	21.43
	36/0	21.40	20.32	20.43	20.51	20.30	20.60
	36/19	21.40	20.37	20.41	20.55	19.97	20.75
	36/39	21.40	20.51	20.36	20.49	19.89	20.76
	75/0	21.40	20.12	20.35	20.43	20.11	20.49

LTE B41/BW=20M		Average Conducted Power(dBm)					
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)				
			39750/ 2506	40185/ 2549.5	40620/ 2593	41055/ 2636.5	41490/ 2680
QPSK	1/0	24.40	22.93	23.40	23.23	23.21	23.78
	1/50	24.40	23.23	23.41	23.53	23.13	23.66
	1/99	24.40	23.05	23.15	23.41	23.11	23.61
	50/0	23.40	22.04	22.39	22.42	22.25	22.67
	50/25	23.40	22.21	22.30	22.51	22.15	22.56
	50/50	23.40	22.22	22.18	22.40	22.08	22.53
	100/0	23.40	22.16	22.33	22.35	22.10	22.49
16QAM	1/0	23.40	21.74	22.41	21.86	22.52	23.02
	1/50	23.40	22.11	22.33	21.68	22.65	23.16
	1/99	23.40	22.02	21.61	21.55	22.38	22.84
	50/0	22.40	21.07	21.39	21.54	21.30	21.69
	50/25	22.40	21.29	21.30	21.58	21.19	21.53
	50/50	22.40	21.36	21.16	21.50	21.18	21.52
	100/0	22.40	21.20	21.35	21.23	21.03	21.47
64QAM	1/0	22.40	21.36	22.00	22.01	21.58	21.46
	1/50	22.40	21.78	21.92	21.90	21.91	21.45
	1/99	22.40	21.57	21.74	21.80	21.67	21.26
	50/0	21.40	20.08	20.32	20.26	20.19	20.56
	50/25	21.40	20.20	20.35	20.49	20.15	20.52
	50/50	21.40	20.28	20.26	20.47	20.04	20.51
	100/0	21.40	20.09	20.24	20.19	20.00	20.51

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LTE B41/BW=5M			Average Conducted Power(dBm)				
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)				
			39675/2498.5	40148/2545.8	40620/2593	41093/2640.3	41565/2687.5
QPSK	1/0	24.40	23.43	23.56	23.42	23.25	23.61
	1/12	24.40	23.24	23.50	23.66	23.35	23.78
	1/24	24.40	23.13	23.26	23.58	23.24	23.62
	12/0	23.40	22.46	22.66	22.75	22.46	22.87
	12/6	23.40	22.38	22.67	22.77	22.48	22.84
	12/13	23.40	22.45	22.72	22.75	22.45	22.87
	25/0	23.40	22.41	22.64	22.66	22.37	22.81
16QAM	1/0	23.40	22.55	22.25	22.00	22.51	22.34
	1/12	23.40	22.75	22.36	22.23	22.62	22.31
	1/24	23.40	22.55	21.93	22.07	22.65	22.26
	12/0	22.40	21.47	21.82	21.62	21.49	21.74
	12/6	22.40	21.50	21.54	21.42	21.32	21.85
	12/13	22.40	21.47	21.60	21.55	21.29	21.88
	25/0	22.40	21.36	21.60	21.72	21.34	21.69
64QAM	1/0	22.40	21.33	21.47	22.00	21.26	22.12
	1/12	22.40	20.90	21.45	21.98	21.37	21.32
	1/24	22.40	20.85	21.33	21.92	21.36	22.03
	12/0	21.40	20.24	20.81	20.89	20.42	20.96
	12/6	21.40	20.46	20.91	20.94	20.35	20.99
	12/13	21.40	20.43	20.85	20.87	20.41	20.97
	25/0	21.40	20.22	20.77	20.68	20.40	20.82

LTE B41/BW=10M			Average Conducted Power(dBm)				
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)				
			39700/2501	40160/2547	40620/2593	41080/2639	41540/2685
QPSK	1/0	24.40	23.47	23.68	23.69	23.56	23.98
	1/24	24.40	23.39	23.72	23.56	23.56	23.96
	1/49	24.40	23.66	23.60	23.58	23.43	23.83
	25/0	23.40	22.38	22.62	22.73	22.54	22.86
	25/12	23.40	22.42	22.59	22.67	22.45	22.77
	25/25	23.40	22.49	22.49	22.70	22.42	22.82
	50/0	23.40	22.41	22.48	22.72	22.41	22.75
16QAM	1/0	23.40	23.00	23.19	22.11	22.47	23.21
	1/24	23.40	23.09	22.65	22.27	22.46	22.81
	1/49	23.40	23.13	23.08	22.10	22.30	22.71
	25/0	22.40	21.44	21.81	21.81	21.46	22.02
	25/12	22.40	21.59	21.88	21.95	21.37	21.75
	25/25	22.40	21.48	21.78	21.78	21.31	21.74
	50/0	22.40	21.37	21.49	21.73	21.48	21.85
64QAM	1/0	22.40	21.59	21.35	21.64	21.05	21.23
	1/24	22.40	21.61	21.91	21.92	21.47	21.33
	1/49	22.40	21.25	21.26	21.76	20.57	20.88
	25/0	21.40	20.30	20.45	20.65	20.45	20.69
	25/12	21.40	20.21	20.49	20.64	20.36	20.68
	25/25	21.40	20.28	20.41	20.77	20.28	20.66
	50/0	21.40	20.43	20.59	20.59	20.38	20.88

LTE B41/BW=15M			Average Conducted Power(dBm)				
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)				
			39725/ 2503.5	40173/ 2548.3	40620/ 2593	41068/ 2637.8	41515/ 2682.5
QPSK	1/0	24.40	23.56	23.68	23.50	23.60	23.90
	1/37	24.40	23.43	23.63	23.70	23.46	23.77
	1/74	24.40	23.56	23.64	23.65	23.45	23.70
	36/0	23.40	22.30	22.62	22.62	22.48	22.74
	36/19	23.40	22.34	22.49	22.72	22.38	22.79
	36/39	23.40	22.36	22.47	22.64	22.39	22.78
	75/0	23.40	22.31	22.53	22.70	22.38	22.78
16QAM	1/0	23.40	22.93	23.22	22.00	22.85	22.30
	1/37	23.40	23.00	23.11	22.12	23.19	23.14
	1/74	23.40	23.26	23.14	22.00	22.63	22.31
	36/0	22.40	21.37	21.80	21.80	21.61	21.95
	36/19	22.40	21.50	21.57	21.92	21.50	21.72
	36/39	22.40	21.52	21.47	21.84	21.29	21.68
	75/0	22.40	21.45	21.54	21.71	21.47	21.87
64QAM	1/0	22.40	21.11	21.44	21.53	21.60	22.17
	1/37	22.40	21.39	21.53	21.72	21.64	22.03
	1/74	22.40	21.26	21.31	21.64	21.37	21.77
	36/0	21.40	20.29	20.92	20.71	20.41	20.82
	36/19	21.40	20.66	20.66	20.80	20.41	20.84
	36/39	21.40	20.64	20.54	20.60	20.21	20.78
	75/0	21.40	20.32	20.52	20.64	20.43	20.70

LTE B41/BW=20M			Average Conducted Power(dBm)				
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)				
			39750/ 2506	40185/ 2549.5	40620/ 2593	41055/ 2636.5	41490/ 2680
QPSK	1/0	24.40	23.19	23.59	23.86	23.60	23.83
	1/50	24.40	23.39	23.66	23.98	23.55	23.81
	1/99	24.40	23.34	23.51	23.68	23.43	23.58
	50/0	23.40	22.29	22.63	22.65	22.54	22.89
	50/25	23.40	22.45	22.56	22.70	22.55	22.80
	50/50	23.40	22.54	22.50	22.63	22.41	22.71
	100/0	23.40	22.46	22.47	22.60	22.37	22.76
16QAM	1/0	23.40	22.03	22.23	22.56	22.77	22.44
	1/50	23.40	22.53	22.20	22.88	22.57	22.45
	1/99	23.40	21.93	21.99	22.58	22.59	22.26
	50/0	22.40	21.15	21.73	21.72	21.57	21.97
	50/25	22.40	21.37	21.66	21.84	21.60	21.86
	50/50	22.40	21.42	21.52	21.70	21.45	21.81
	100/0	22.40	21.37	21.59	21.58	21.38	21.70
64QAM	1/0	22.40	21.87	22.14	21.52	21.61	21.89
	1/50	22.40	22.00	22.22	21.72	21.58	21.81
	1/99	22.40	21.66	21.77	21.62	21.37	21.47
	50/0	21.40	20.38	20.74	20.73	20.53	20.98
	50/25	21.40	20.50	20.58	20.73	20.47	20.78
	50/50	21.40	20.56	20.64	20.64	20.31	20.64
	100/0	21.40	20.37	20.57	20.40	20.39	20.73

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LTE B41/BW=5M			Average Conducted Power(dBm)				
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)				
			39675/2498.5	40148/2545.8	40620/2593	41093/2640.3	41565/2687.5
QPSK	1/0	23.40	22.19	22.24	22.43	22.08	22.53
	1/12	23.40	22.22	22.42	22.51	22.38	22.52
	1/24	23.40	22.33	22.28	22.38	22.12	22.41
	12/0	22.40	21.91	21.99	22.18	21.72	22.24
	12/6	22.40	21.94	22.06	22.21	21.83	22.27
	12/13	22.40	21.91	22.01	22.18	21.91	22.26
	25/0	22.40	21.93	22.01	22.17	21.82	22.24
16QAM	1/0	22.40	22.05	21.54	21.60	22.00	21.83
	1/12	22.40	22.09	21.80	21.71	22.00	22.25
	1/24	22.40	22.08	21.37	21.59	21.95	21.70
	12/0	21.40	20.92	20.89	21.10	20.75	21.16
	12/6	21.40	20.94	20.87	21.18	20.75	21.31
	12/13	21.40	20.91	20.85	21.13	20.70	21.30
	25/0	21.40	20.87	21.25	21.19	20.71	21.15
64QAM	1/0	21.40	20.87	20.87	21.07	20.34	20.34
	1/12	21.40	21.24	21.24	21.05	20.74	20.74
	1/24	21.40	20.71	20.71	20.96	20.26	20.26
	12/0	20.40	19.88	19.88	19.91	19.81	19.81
	12/6	20.40	19.99	19.99	19.86	19.83	19.83
	12/13	20.40	19.93	19.93	19.84	19.79	19.79
	25/0	20.40	20.00	20.00	20.20	19.78	19.78

LTE B41/BW=10M			Average Conducted Power(dBm)				
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)				
			39700/2501	40160/2547	40620/2593	41080/2639	41540/2685
QPSK	1/0	23.40	22.52	22.54	22.39	22.41	22.74
	1/24	23.40	22.50	22.62	22.49	22.44	22.72
	1/49	23.40	22.66	22.51	22.45	22.31	22.88
	25/0	22.40	21.84	21.98	22.09	21.95	22.24
	25/12	22.40	21.90	22.03	22.22	21.86	22.22
	25/25	22.40	21.97	21.93	22.14	21.78	22.26
	50/0	22.40	21.86	21.92	22.16	21.81	22.18
16QAM	1/0	22.40	22.03	22.15	21.50	21.98	21.88
	1/24	22.40	21.90	22.13	22.27	21.97	22.24
	1/49	22.40	22.17	21.98	21.18	21.83	21.93
	25/0	21.40	21.07	21.21	21.18	20.84	21.21
	25/12	21.40	20.97	21.17	20.91	20.74	21.21
	25/25	21.40	21.00	21.01	21.19	20.71	21.17
	50/0	21.40	20.90	20.96	21.23	20.86	21.29
64QAM	1/0	21.40	20.85	20.85	21.17	20.06	20.06
	1/24	21.40	20.81	20.81	21.30	20.91	20.91
	1/49	21.40	20.70	20.70	21.14	20.31	20.31
	25/0	20.40	19.98	19.98	20.01	19.84	19.84
	25/12	20.40	19.87	19.87	20.14	19.76	19.76
	25/25	20.40	19.79	19.79	20.07	19.67	19.67
	50/0	20.40	20.02	20.02	20.14	19.76	19.76

LTE B41/BW=15M		Average Conducted Power(dBm)					
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)				
			39725/ 2503.5	40173/ 2548.3	40620/ 2593	41068/ 2637.8	41515/ 2682.5
QPSK	1/0	23.40	22.31	22.65	22.38	22.42	22.83
	1/37	23.40	22.40	22.51	22.50	22.01	22.85
	1/74	23.40	22.56	22.50	22.52	22.18	22.67
	36/0	22.40	21.78	22.08	22.08	21.93	22.25
	36/19	22.40	21.88	21.90	22.19	21.79	22.24
	36/39	22.40	21.92	21.84	22.10	21.84	22.30
	75/0	22.40	21.83	21.88	22.16	21.83	22.31
16QAM	1/0	22.40	22.05	22.27	21.47	22.24	22.25
	1/37	22.40	22.24	22.28	21.51	22.22	22.20
	1/74	22.40	22.14	22.29	21.17	22.05	22.12
	36/0	21.40	20.87	21.20	21.07	20.89	21.24
	36/19	21.40	20.91	20.93	21.08	20.89	21.25
	36/39	21.40	21.00	20.78	21.30	20.79	21.12
	75/0	21.40	20.96	21.01	21.18	20.86	21.28
64QAM	1/0	21.40	20.89	20.89	21.25	20.89	20.89
	1/37	21.40	21.22	21.22	21.08	21.10	21.10
	1/74	21.40	20.65	20.65	21.16	20.73	20.73
	36/0	20.40	19.97	19.97	20.24	19.76	19.76
	36/19	20.40	19.87	19.87	20.23	19.77	19.77
	36/39	20.40	20.05	20.05	20.06	19.57	19.57
	75/0	20.40	19.41	19.41	19.66	19.30	19.30

LTE B41/BW=20M		Average Conducted Power(dBm)					
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)				
			39750/ 2506	40185/ 2549.5	40620/ 2593	41055/ 2636.5	41490/ 2680
QPSK	1/0	23.40	22.29	22.48	22.65	22.40	22.77
	1/50	23.40	22.66	22.41	22.95	22.64	22.85
	1/99	23.40	22.40	22.37	22.74	22.21	22.50
	50/0	22.40	21.83	22.09	22.11	21.90	21.34
	50/25	22.40	21.92	21.92	22.25	21.90	22.25
	50/50	22.40	21.96	21.87	22.18	21.78	22.23
	100/0	22.40	21.90	21.93	22.04	21.84	22.30
16QAM	1/0	22.40	22.06	21.66	21.12	22.14	21.17
	1/50	22.40	22.20	21.97	21.54	21.97	21.43
	1/99	22.40	21.30	21.42	21.11	22.01	21.05
	50/0	21.40	20.84	21.00	21.21	20.94	21.13
	50/25	21.40	21.05	21.04	21.28	20.95	21.12
	50/50	21.40	21.10	20.80	21.26	20.83	21.27
	100/0	21.40	20.89	20.98	21.08	20.74	21.26
64QAM	1/0	21.40	21.30	21.30	21.30	21.02	21.02
	1/50	21.40	21.28	21.28	21.07	20.92	20.92
	1/99	21.40	21.15	21.15	21.20	20.75	20.75
	50/0	20.40	20.15	20.15	20.12	19.90	19.90
	50/25	20.40	19.96	19.96	20.00	19.95	19.95
	50/50	20.40	20.01	20.01	20.09	19.80	19.80
	100/0	20.40	19.86	19.86	20.05	19.76	19.76

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LTE B41/BW=5M			Average Conducted Power(dBm)				
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)				
			39675/ 2498.5	40148/ 2545.8	40620/ 2593	41093/ 2640.3	41565/ 2687.5
QPSK	1/0	19.90	18.74	18.65	18.91	19.11	18.80
	1/12	19.90	18.62	18.58	19.06	19.09	18.98
	1/24	19.90	18.63	18.48	18.95	19.06	18.88
	12/0	19.90	18.70	18.58	19.09	19.17	18.96
	12/6	19.90	18.76	18.56	19.07	19.15	18.99
	12/13	19.90	18.72	18.66	19.06	19.21	19.03
	25/0	19.90	18.71	18.58	19.10	19.13	18.99
16QAM	1/0	19.90	18.72	18.22	18.60	19.07	18.51
	1/12	19.90	18.92	18.19	18.60	19.07	18.48
	1/24	19.90	18.73	18.13	18.47	19.14	18.48
	12/0	19.90	18.82	18.76	18.94	19.28	18.81
	12/6	19.90	18.91	18.74	18.94	19.16	18.89
	12/13	19.90	18.86	18.85	19.03	19.31	18.88
	25/0	19.90	18.66	18.63	19.13	19.30	18.87
64QAM	1/0	19.90	18.32	18.47	19.20	18.91	18.61
	1/12	19.90	18.70	18.49	19.23	18.76	19.01
	1/24	19.90	18.24	18.41	19.17	19.11	19.19
	12/0	19.90	18.62	18.80	19.23	19.15	18.98
	12/6	19.90	18.69	18.92	19.35	19.18	19.22
	12/13	19.90	18.63	18.88	19.31	19.17	19.04
	25/0	19.90	18.55	18.65	19.09	19.15	19.01

LTE B41/BW=10M			Average Conducted Power(dBm)				
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)				
			39700/ 2501	40160/ 2547	40620/ 2593	41080/ 2639	41540/ 2685
QPSK	1/0	19.90	18.79	18.89	18.89	19.31	19.23
	1/24	19.90	18.90	18.71	19.21	19.20	18.98
	1/49	19.90	19.14	18.73	18.84	19.15	18.96
	25/0	19.90	18.77	18.64	19.20	19.21	18.99
	25/12	19.90	18.82	18.64	19.09	19.19	19.05
	25/25	19.90	18.82	18.63	19.14	19.21	19.04
	50/0	19.90	18.71	18.63	19.06	19.14	19.00
16QAM	1/0	19.90	19.27	19.19	18.11	19.18	19.37
	1/24	19.90	19.17	19.24	18.65	19.33	19.29
	1/49	19.90	19.26	19.30	18.48	19.26	19.22
	25/0	19.90	18.79	18.81	19.32	19.15	18.85
	25/12	19.90	18.85	18.70	19.11	19.11	19.00
	25/25	19.90	19.07	18.65	19.07	19.11	18.98
	50/0	19.90	18.74	18.69	19.12	19.20	18.98
64QAM	1/0	19.90	18.44	18.42	19.03	18.65	18.47
	1/24	19.90	18.98	18.33	19.17	18.19	18.33
	1/49	19.90	18.62	18.36	19.08	18.56	18.36
	25/0	19.90	18.55	18.51	19.20	19.05	18.84
	25/12	19.90	18.62	18.51	19.12	19.12	18.93
	25/25	19.90	18.61	18.44	19.05	19.10	18.98
	50/0	19.90	18.77	18.65	19.07	19.28	18.90

LTE B41/BW=15M		Average Conducted Power(dBm)					
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)				
			39725/ 2503.5	40173/ 2548.3	40620/ 2593	41068/ 2637.8	41515/ 2682.5
QPSK	1/0	19.90	18.72	18.85	18.93	19.23	19.12
	1/37	19.90	18.73	18.66	19.09	18.95	19.06
	1/74	19.90	18.85	18.64	18.92	19.24	18.87
	36/0	19.90	18.58	18.69	19.03	19.19	19.15
	36/19	19.90	18.68	18.64	19.10	19.15	19.04
	36/39	19.90	18.75	18.57	19.07	19.11	18.93
	75/0	19.90	18.70	18.66	19.11	19.15	18.96
16QAM	1/0	19.90	19.21	19.19	18.53	19.31	19.20
	1/37	19.90	19.29	19.27	18.41	19.22	19.22
	1/74	19.90	19.27	19.26	18.41	19.15	19.24
	36/0	19.90	18.68	18.72	19.01	19.15	18.98
	36/19	19.90	18.66	18.56	19.10	19.24	18.85
	36/39	19.90	18.62	18.49	19.13	19.11	18.85
	75/0	19.90	18.69	18.80	19.12	19.25	18.96
64QAM	1/0	19.90	18.42	18.57	19.02	19.19	19.29
	1/37	19.90	18.86	18.41	19.25	19.31	19.19
	1/74	19.90	18.55	18.34	19.02	19.20	18.97
	36/0	19.90	18.71	18.99	19.14	19.20	19.11
	36/19	19.90	18.78	18.73	19.23	19.21	19.00
	36/39	19.90	18.86	18.66	19.11	18.97	18.88
	75/0	19.90	18.73	18.58	19.16	19.23	18.95

LTE B41/BW=20M		Average Conducted Power(dBm)					
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)				
			39750/ 2506	40185/ 2549.5	40620/ 2593	41055/ 2636.5	41490/ 2680
QPSK	1/0	19.90	18.91	19.28	19.20	19.37	19.25
	1/50	19.90	19.44	19.16	19.49	19.48	19.26
	1/99	19.90	19.14	19.07	19.12	19.18	18.84
	50/0	19.90	18.58	18.79	19.06	19.17	19.16
	50/25	19.90	18.79	18.77	19.08	19.14	19.12
	50/50	19.90	18.74	18.71	19.04	19.14	18.89
	100/0	19.90	18.64	18.56	19.09	19.15	19.07
16QAM	1/0	19.90	18.28	18.33	19.21	19.26	18.87
	1/50	19.90	18.99	18.80	19.35	19.38	18.72
	1/99	19.90	18.34	18.12	19.18	19.18	18.39
	50/0	19.90	18.68	18.63	19.11	19.17	19.19
	50/25	19.90	18.76	18.61	19.05	19.21	19.05
	50/50	19.90	18.71	18.55	19.10	19.13	18.86
	100/0	19.90	18.66	18.56	19.13	19.08	19.02
64QAM	1/0	19.90	18.46	18.84	18.98	19.12	18.95
	1/50	19.90	18.74	18.67	19.28	19.20	19.05
	1/99	19.90	18.72	18.47	19.00	19.03	18.80
	50/0	19.90	18.60	18.62	19.16	19.16	19.11
	50/25	19.90	18.80	18.63	19.13	19.09	19.11
	50/50	19.90	18.74	18.59	18.85	19.15	18.97
	100/0	19.90	18.67	18.67	19.10	19.22	19.05

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LTE B41/BW=5M			Average Conducted Power(dBm)				
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)				
			39675/ 2498.5	40148/ 2545.8	40620/ 2593	41093/ 2640.3	41565/ 2687.5
QPSK	1/0	17.90	16.46	16.34	16.82	16.94	16.82
	1/12	17.90	16.97	16.41	16.84	17.02	16.77
	1/24	17.90	16.61	16.36	16.77	16.91	16.78
	12/0	17.90	16.65	16.49	17.01	16.99	16.79
	12/6	17.90	16.63	16.58	17.00	17.08	16.91
	12/13	17.90	16.69	16.56	17.00	17.04	16.93
	25/0	17.90	16.73	16.59	17.01	17.07	16.82
16QAM	1/0	17.90	16.93	16.10	16.45	16.96	16.39
	1/12	17.90	16.91	16.17	16.79	17.15	16.46
	1/24	17.90	16.74	16.11	16.41	17.20	16.34
	12/0	17.90	16.81	16.75	17.02	17.19	16.76
	12/6	17.90	16.78	16.73	17.04	16.99	16.77
	12/13	17.90	16.73	16.83	17.02	17.11	16.73
	25/0	17.90	16.85	16.51	17.20	17.20	16.75
64QAM	1/0	17.90	16.19	16.55	16.86	16.93	16.31
	1/12	17.90	16.62	16.49	16.79	16.68	16.39
	1/24	17.90	16.16	16.48	16.82	16.98	16.68
	12/0	17.90	16.53	16.93	17.14	17.02	16.68
	12/6	17.90	16.50	16.92	17.05	17.01	16.69
	12/13	17.90	16.54	16.79	17.03	16.97	16.70
	25/0	17.90	16.46	16.56	16.96	16.87	17.00

LTE B41/BW=10M			Average Conducted Power(dBm)				
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)				
			39700/ 2501	40160/ 2547	40620/ 2593	41080/ 2639	41540/ 2685
QPSK	1/0	17.90	16.89	16.83	16.92	17.13	16.96
	1/24	17.90	16.83	16.62	17.16	17.23	16.91
	1/49	17.90	17.08	16.54	16.80	17.22	16.87
	25/0	17.90	16.70	16.58	17.02	17.15	16.83
	25/12	17.90	16.77	16.64	17.03	17.11	16.87
	25/25	17.90	16.78	16.60	16.98	17.12	16.86
	50/0	17.90	16.66	16.65	17.10	17.07	16.83
16QAM	1/0	17.90	16.30	16.37	16.00	17.12	16.96
	1/24	17.90	16.48	16.35	16.52	17.15	16.89
	1/49	17.90	16.53	16.21	16.03	17.09	16.81
	25/0	17.90	16.74	16.71	16.88	17.05	16.69
	25/12	17.90	16.74	16.65	16.89	17.29	16.75
	25/25	17.90	16.74	16.64	16.83	17.14	16.74
	50/0	17.90	16.60	16.57	16.88	17.13	16.88
64QAM	1/0	17.90	16.39	16.45	16.95	16.60	16.36
	1/24	17.90	16.90	16.93	17.15	16.68	16.72
	1/49	17.90	16.50	16.27	16.95	16.09	16.07
	25/0	17.90	16.50	16.44	16.96	16.99	16.80
	25/12	17.90	16.55	16.45	16.97	16.95	16.82
	25/25	17.90	16.58	16.49	16.91	16.94	16.74
	50/0	17.90	16.68	16.69	16.83	17.07	16.85

LTE B41/BW=15M		Average Conducted Power(dBm)					
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)				
			39725/ 2503.5	40173/ 2548.3	40620/ 2593	41068/ 2637.8	41515/ 2682.5
QPSK	1/0	17.90	16.64	16.87	16.89	16.93	17.17
	1/37	17.90	16.75	16.57	16.93	16.86	16.88
	1/74	17.90	16.91	16.65	16.85	17.17	16.91
	36/0	17.90	16.54	16.60	16.95	17.08	17.11
	36/19	17.90	16.62	16.55	17.03	17.05	16.98
	36/39	17.90	16.70	16.58	16.99	17.13	16.87
	75/0	17.90	16.64	16.57	17.03	17.13	16.92
16QAM	1/0	17.90	16.81	16.66	16.01	17.24	17.19
	1/37	17.90	16.75	16.50	16.35	17.26	17.13
	1/74	17.90	16.50	16.63	16.01	17.11	17.11
	36/0	17.90	16.46	16.63	16.93	17.18	16.96
	36/19	17.90	16.57	16.69	16.98	17.05	16.96
	36/39	17.90	16.63	16.50	17.02	17.01	16.85
	75/0	17.90	16.69	16.61	17.00	17.17	16.89
64QAM	1/0	17.90	16.27	16.50	16.90	17.18	17.19
	1/37	17.90	16.60	16.92	17.18	17.26	17.19
	1/74	17.90	16.69	16.31	16.91	17.13	16.88
	36/0	17.90	16.75	16.93	16.98	17.01	16.93
	36/19	17.90	16.85	16.67	17.06	16.93	16.83
	36/39	17.90	16.73	16.61	17.08	16.89	16.71
	75/0	17.90	16.60	16.51	17.02	17.17	16.81

LTE B41/BW=20M		Average Conducted Power(dBm)					
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)				
			39750/ 2506	40185/ 2549.5	40620/ 2593	41055/ 2636.5	41490/ 2680
QPSK	1/0	17.90	16.88	16.53	17.19	17.17	17.11
	1/50	17.90	17.03	16.62	17.35	17.10	16.98
	1/99	17.90	16.93	16.51	17.20	17.00	16.82
	50/0	17.90	16.60	16.60	17.04	17.17	17.09
	50/25	17.90	16.72	16.60	17.07	17.05	17.03
	50/50	17.90	16.66	16.55	17.00	17.04	16.89
	100/0	17.90	16.69	16.53	17.07	17.08	16.98
16QAM	1/0	17.90	16.12	16.29	17.09	17.07	17.04
	1/50	17.90	16.15	16.03	17.24	16.29	16.95
	1/99	17.90	15.93	15.93	17.14	17.09	16.76
	50/0	17.90	16.57	16.63	16.96	17.17	17.03
	50/25	17.90	16.69	16.52	17.00	17.10	17.04
	50/50	17.90	16.72	16.58	16.90	17.09	16.83
	100/0	17.90	16.56	16.56	16.85	17.10	16.82
64QAM	1/0	17.90	16.11	16.48	17.19	17.05	16.83
	1/50	17.90	16.70	16.60	17.26	17.12	17.06
	1/99	17.90	16.59	16.57	17.15	16.96	17.05
	50/0	17.90	16.61	16.68	16.97	17.07	17.11
	50/25	17.90	16.68	16.58	17.00	16.99	17.06
	50/50	17.90	16.64	16.63	16.95	17.08	16.90
	100/0	17.90	16.76	16.58	16.94	17.14	16.99

Note: The tested channel results are marks in bold.

14. Conducted power measurement results of LTE B66

Ant 31#_DSI1

LTE B66/BW=1.4M		Average Conducted Power(dBm)				LTE B66/BW=3M		Average Conducted Power(dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			131979/1710.7	132322/1745	132665/1779.3				131987/1711.5	132322/1745	132657/1778.5
QPSK	1/0	24.50	23.30	23.31	23.45	QPSK	1/0	24.50	23.31	23.04	23.08
	1/2	24.50	23.65	23.36	23.48		1/7	24.50	23.78	23.41	23.54
	1/5	24.50	23.78	23.35	23.50		1/14	24.50	23.62	23.06	23.45
	3/0	24.50	23.19	23.29	23.61		8/0	23.50	22.32	22.46	22.33
	3/1	24.50	23.38	23.33	23.64		8/3	23.50	22.31	22.41	22.32
	3/3	24.50	23.44	23.45	23.64		8/7	23.50	22.38	22.42	22.43
	6/0	23.50	22.34	22.52	22.51		15/0	23.50	22.31	22.43	22.36
16QAM	1/0	23.50	22.45	22.42	22.36	16QAM	1/0	23.50	22.33	22.58	22.50
	1/2	23.50	22.42	22.53	22.45		1/7	23.50	22.33	22.53	22.78
	1/5	23.50	22.39	22.48	22.63		1/14	23.50	22.42	21.91	22.60
	3/0	23.50	22.38	22.22	22.24		8/0	22.50	21.47	21.39	21.54
	3/1	23.50	22.31	22.09	22.34		8/3	22.50	21.48	21.33	21.41
	3/3	23.50	22.18	22.09	22.28		8/7	22.50	21.55	21.35	21.51
	6/0	22.50	21.17	21.33	21.24		15/0	22.50	21.43	21.51	21.35
64QAM	1/0	22.50	21.46	21.73	20.89	64QAM	1/0	22.50	22.04	20.90	21.46
	1/2	22.50	21.71	21.74	20.87		1/7	22.50	22.05	20.85	21.42
	1/5	22.50	21.57	21.78	20.95		1/14	22.50	21.94	20.87	20.93
	3/0	22.50	21.34	21.83	21.21		8/0	21.50	20.45	20.26	20.03
	3/1	22.50	21.41	21.79	21.25		8/3	21.50	20.43	20.34	20.05
	3/3	22.50	21.36	21.70	21.17		8/7	21.50	20.32	20.24	20.23
	6/0	21.50	20.26	20.38	20.56		15/0	21.50	20.51	20.54	20.31
LTE B66/BW=5M		Average Conducted Power(dBm)				LTE B66/BW=10M		Average Conducted Power(dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			131997/1712.5	132322/1745	132647/1777.5				132022/1715	132322/1745	132622/1775
QPSK	1/0	24.50	23.14	23.56	23.26	QPSK	1/0	24.50	23.60	23.37	23.52
	1/12	24.50	23.30	23.38	23.17		1/24	24.50	23.70	23.56	23.62
	1/24	24.50	23.19	23.58	23.44		1/49	24.50	23.60	23.34	23.79
	12/0	23.50	22.33	22.35	22.39		25/0	23.50	22.41	22.45	22.30
	12/6	23.50	22.39	22.40	22.41		25/12	23.50	22.43	22.45	22.23
	12/13	23.50	22.39	22.42	22.37		25/25	23.50	22.40	22.40	22.36
	25/0	23.50	22.38	22.38	22.39		50/0	23.50	22.38	22.44	22.30
16QAM	1/0	23.50	22.42	22.07	21.97	16QAM	1/0	23.50	22.71	22.54	22.23
	1/12	23.50	22.29	22.46	22.40		1/24	23.50	22.76	22.60	22.17
	1/24	23.50	21.81	21.93	21.77		1/49	23.50	22.35	21.90	22.23
	12/0	22.50	21.53	21.27	21.25		25/0	22.50	21.60	21.36	21.39
	12/6	22.50	21.47	21.31	21.29		25/12	22.50	21.53	21.46	21.41
	12/13	22.50	21.50	21.33	21.34		25/25	22.50	21.43	21.41	21.51
	25/0	22.50	21.73	21.49	21.43		50/0	22.50	21.44	21.42	21.26
64QAM	1/0	22.50	20.96	20.84	21.56	64QAM	1/0	22.50	21.56	21.02	21.46
	1/12	22.50	21.08	21.19	21.58		1/24	22.50	21.73	21.02	21.70
	1/24	22.50	21.14	21.09	21.75		1/49	22.50	21.48	20.82	20.65
	12/0	21.50	20.64	20.74	20.43		25/0	21.50	20.52	20.46	20.34
	12/6	21.50	20.79	20.73	20.43		25/12	21.50	20.44	20.69	20.29
	12/13	21.50	20.74	20.81	20.40		25/25	21.50	20.23	20.48	20.44
	25/0	21.50	20.64	20.66	20.48		50/0	21.50	20.41	20.41	20.47

LTE B66/BW=15M			Average Conducted Power(dBm)			LTE B66/BW=20M			Average Conducted Power(dBm)		
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			132047/1717.5	132322/1745	132597/1772.5				132072/1720	132322/1745	132572/1770
QPSK	1/0	24.50	23.60	23.36	23.54	QPSK	1/0	24.50	23.59	23.64	23.66
	1/37	24.50	23.62	23.27	23.38		1/50	24.50	23.83	22.55	23.72
	1/74	24.50	23.55	23.32	23.41		1/99	24.50	23.70	23.59	23.66
	36/0	23.50	22.42	22.33	22.40		50/0	23.50	22.59	22.52	22.51
	36/19	23.50	22.38	22.42	22.39		50/25	23.50	22.56	22.60	22.49
	36/39	23.50	22.37	22.40	22.33		50/50	23.50	22.55	22.52	22.39
	75/0	23.50	22.37	22.47	22.38		100/0	23.50	22.52	22.58	22.48
16QAM	1/0	23.50	22.37	22.26	23.11	16QAM	1/0	23.50	22.51	22.14	21.97
	1/37	23.50	22.61	22.48	23.16		1/50	23.50	22.21	21.56	21.94
	1/74	23.50	22.31	22.17	22.70		1/99	23.50	21.85	22.07	22.10
	36/0	22.50	21.46	22.17	21.52		50/0	22.50	21.52	21.64	21.31
	36/19	22.50	21.51	21.57	21.54		50/25	22.50	21.55	21.65	21.47
	36/39	22.50	21.33	21.43	21.43		50/50	22.50	21.36	21.45	21.28
	75/0	22.50	21.48	21.47	21.41		100/0	22.50	21.45	21.48	21.39
64QAM	1/0	22.50	21.80	21.63	20.82	64QAM	1/0	22.50	21.89	22.03	21.15
	1/37	22.50	21.90	21.66	21.77		1/50	22.50	22.11	20.59	21.80
	1/74	22.50	21.65	21.54	21.01		1/99	22.50	21.88	21.91	21.80
	36/0	21.50	20.73	20.55	20.53		50/0	21.50	20.62	20.51	20.46
	36/19	21.50	20.63	20.66	20.48		50/25	21.50	20.57	20.54	20.39
	36/39	21.50	20.47	20.44	20.27		50/50	21.50	20.59	20.46	20.31
	75/0	21.50	20.32	20.50	20.46		100/0	21.50	20.53	20.36	20.38

Ant 31# DSI2

LTE B66/BW=1.4M			Average Conducted Power(dBm)			LTE B66/BW=3M			Average Conducted Power(dBm)		
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			131979/1710.7	132322/1745	132665/1779.3				131987/1711.5	132322/1745	132657/1778.5
QPSK	1/0	22.00	21.09	20.89	21.13	QPSK	1/0	22.00	21.11	21.11	21.16
	1/2	22.00	21.23	21.01	21.12		1/7	22.00	21.23	21.13	21.23
	1/5	22.00	21.20	20.96	21.02		1/14	22.00	21.24	21.07	21.22
	3/0	22.00	20.96	21.10	21.27		8/0	22.00	21.19	21.21	21.32
	3/1	22.00	21.00	21.02	21.31		8/3	22.00	21.18	21.21	21.13
	3/3	22.00	21.06	21.13	21.21		8/7	22.00	21.27	21.15	21.21
	6/0	22.00	21.15	21.13	21.26		15/0	22.00	21.09	21.13	21.26
16QAM	1/0	22.00	21.15	21.05	21.22	16QAM	1/0	22.00	21.12	21.16	21.25
	1/2	22.00	21.18	21.22	21.22		1/7	22.00	21.29	21.17	21.33
	1/5	22.00	21.04	20.95	21.20		1/14	22.00	21.08	21.11	20.88
	3/0	22.00	21.14	20.74	20.99		8/0	22.00	21.18	21.29	21.17
	3/1	22.00	21.21	20.78	21.00		8/3	22.00	21.22	21.33	21.20
	3/3	22.00	21.16	20.74	20.99		8/7	22.00	21.15	21.25	21.16
	6/0	22.00	21.26	21.13	21.16		15/0	22.00	21.10	21.19	21.12
64QAM	1/0	22.00	20.59	20.55	20.90	64QAM	1/0	22.00	20.46	20.49	20.47
	1/2	22.00	20.60	20.52	20.86		1/7	22.00	20.32	20.55	20.38
	1/5	22.00	20.52	20.59	20.67		1/14	22.00	20.42	20.39	20.33
	3/0	22.00	20.48	20.79	20.84		8/0	22.00	20.54	20.28	20.35
	3/1	22.00	20.80	20.84	20.86		8/3	22.00	20.55	20.35	20.60
	3/3	22.00	20.58	20.80	20.87		8/7	22.00	20.51	20.27	20.57
	6/0	22.00	20.69	20.78	20.96		15/0	22.00	20.75	20.67	20.53

LTE B66/BW=5M			Average Conducted Power(dBm)			LTE B66/BW=10M			Average Conducted Power(dBm)		
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			131997/1712.5	132322/1745	132647/1777.5				132022/1715	132322/1745	132622/1775
QPSK	1/0	22.00	21.18	21.14	21.00	QPSK	1/0	22.00	21.11	20.90	21.20
	1/12	22.00	21.03	21.16	21.04		1/24	22.00	21.19	21.10	21.26
	1/24	22.00	21.01	20.90	20.99		1/49	22.00	21.20	20.86	21.12
	12/0	22.00	21.12	21.13	21.24		25/0	22.00	21.17	21.14	21.16
	12/6	22.00	21.09	21.17	21.15		25/12	22.00	21.16	21.17	21.29
	12/13	22.00	21.08	21.17	21.21		25/25	22.00	21.08	21.21	21.23
	25/0	22.00	21.09	21.20	21.28		50/0	22.00	21.10	21.21	21.14
16QAM	1/0	22.00	20.78	21.04	20.64	16QAM	1/0	22.00	21.26	21.25	21.13
	1/12	22.00	20.86	21.11	21.13		1/24	22.00	21.00	20.83	21.19
	1/24	22.00	20.41	20.59	20.57		1/49	22.00	21.12	20.61	21.33
	12/0	22.00	20.97	20.93	21.16		25/0	22.00	21.20	21.02	21.16
	12/6	22.00	20.97	20.97	21.19		25/12	22.00	21.24	21.09	21.19
	12/13	22.00	20.93	21.21	21.04		25/25	22.00	21.10	21.06	21.27
	25/0	22.00	21.22	21.17	21.33		50/0	22.00	21.11	21.10	21.30
64QAM	1/0	22.00	21.13	21.02	20.96	64QAM	1/0	22.00	20.46	20.46	20.54
	1/12	22.00	21.18	20.98	21.01		1/24	22.00	20.69	20.88	20.61
	1/24	22.00	21.08	21.08	20.92		1/49	22.00	20.61	20.46	20.44
	12/0	22.00	20.75	20.71	20.91		25/0	22.00	20.80	20.74	20.85
	12/6	22.00	20.88	20.72	20.95		25/12	22.00	20.85	20.89	20.81
	12/13	22.00	20.83	20.72	20.79		25/25	22.00	20.62	20.79	20.85
	25/0	22.00	20.92	20.60	20.67		50/0	22.00	20.60	20.80	20.96
LTE B66/BW=15M			Average Conducted Power(dBm)			LTE B66/BW=20M			Average Conducted Power(dBm)		
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			132047/1717.5	132322/1745	132597/1772.5				132072/1720	132322/1745	132572/1770
QPSK	1/0	22.00	21.33	21.05	21.25	QPSK	1/0	22.00	21.18	21.28	21.14
	1/37	22.00	21.26	20.89	21.30		1/50	22.00	21.21	21.20	21.15
	1/74	22.00	21.13	21.05	21.04		1/99	22.00	21.19	21.34	21.00
	36/0	22.00	21.12	21.05	21.18		50/0	22.00	21.16	21.18	21.10
	36/19	22.00	21.09	21.13	21.23		50/25	22.00	21.12	21.17	21.11
	36/39	22.00	21.08	21.12	21.30		50/50	22.00	21.20	21.17	21.00
	75/0	22.00	21.13	21.14	21.15		100/0	22.00	21.18	21.17	21.09
16QAM	1/0	22.00	20.95	20.98	21.01	16QAM	1/0	22.00	20.57	21.18	20.87
	1/37	22.00	21.17	21.16	21.20		1/50	22.00	21.32	21.22	20.74
	1/74	22.00	20.61	21.06	20.90		1/99	22.00	20.45	21.04	20.73
	36/0	22.00	21.29	21.14	21.30		50/0	22.00	21.21	21.15	21.17
	36/19	22.00	21.29	21.09	21.14		50/25	22.00	21.27	21.18	21.19
	36/39	22.00	21.16	20.99	21.16		50/50	22.00	21.22	21.12	21.21
	75/0	22.00	21.08	21.18	21.19		100/0	22.00	21.13	21.11	21.18
64QAM	1/0	22.00	20.59	20.42	21.00	64QAM	1/0	22.00	20.70	21.12	21.18
	1/37	22.00	20.61	20.63	20.63		1/50	22.00	20.86	20.88	20.66
	1/74	22.00	20.37	20.62	20.71		1/99	22.00	20.54	20.86	20.69
	36/0	22.00	20.86	20.62	20.78		50/0	22.00	20.85	20.82	20.84
	36/19	22.00	20.86	20.79	20.81		50/25	22.00	20.81	20.77	20.88
	36/39	22.00	20.65	20.78	20.69		50/50	22.00	20.88	20.73	20.76
	75/0	22.00	20.68	20.87	20.79		100/0	22.00	20.65	20.69	20.71

Ant 31#_DSI4

LTE B66/BW=1.4M			Average Conducted Power(dBm)			LTE B66/BW=3M			Average Conducted Power(dBm)		
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			131979/1710.7	132322/1745	132665/1779.3				131987/1711.5	132322/1745	132657/1778.5
QPSK	1/0	19.50	18.41	17.95	17.76	QPSK	1/0	19.50	18.17	17.90	17.94
	1/2	19.50	18.16	18.11	17.89		1/7	19.50	18.27	17.92	18.40
	1/5	19.50	18.03	17.95	17.74		1/14	19.50	18.17	17.84	18.03
	3/0	19.50	18.24	17.94	17.96		8/0	19.50	17.97	17.96	17.94
	3/1	19.50	18.27	17.98	18.10		8/3	19.50	18.02	18.01	17.96
	3/3	19.50	18.23	18.00	18.11		8/7	19.50	18.13	17.94	18.11
	6/0	19.50	18.23	18.02	18.05		15/0	19.50	18.10	17.93	18.07
16QAM	1/0	19.50	18.10	17.84	18.38	16QAM	1/0	19.50	18.12	17.86	18.10
	1/2	19.50	18.16	18.03	18.39		1/7	19.50	17.98	17.86	18.17
	1/5	19.50	18.16	18.06	18.35		1/14	19.50	18.12	17.88	17.57
	3/0	19.50	18.27	17.87	17.97		8/0	19.50	18.21	17.71	18.10
	3/1	19.50	18.06	17.82	17.99		8/3	19.50	18.30	17.62	18.11
	3/3	19.50	17.79	17.87	17.87		8/7	19.50	18.26	17.72	18.17
	6/0	19.50	18.10	17.76	17.84		15/0	19.50	18.09	18.00	17.93
64QAM	1/0	19.50	17.54	17.66	18.48	64QAM	1/0	19.50	18.15	17.54	17.76
	1/2	19.50	17.56	17.59	18.30		1/7	19.50	18.21	17.55	17.67
	1/5	19.50	17.53	17.80	18.43		1/14	19.50	18.04	17.52	17.60
	3/0	19.50	18.04	17.53	18.02		8/0	19.50	17.97	17.72	17.61
	3/1	19.50	17.99	17.60	18.16		8/3	19.50	18.07	17.78	17.64
	3/3	19.50	18.16	17.54	18.14		8/7	19.50	18.03	17.70	17.69
	6/0	19.50	18.31	17.54	17.95		15/0	19.50	18.12	17.95	18.20
LTE B66/BW=5M			Average Conducted Power(dBm)			LTE B66/BW=10M			Average Conducted Power(dBm)		
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			131997/1712.5	132322/1745	132647/1777.5				132022/1715	132322/1745	132622/1775
QPSK	1/0	19.50	17.80	17.83	17.73	QPSK	1/0	19.50	18.38	17.65	17.94
	1/12	19.50	18.00	18.00	17.79		1/24	19.50	18.37	17.89	18.39
	1/24	19.50	17.86	17.79	17.81		1/49	19.50	18.18	17.68	17.99
	12/0	19.50	18.08	17.95	18.00		25/0	19.50	18.16	17.98	17.89
	12/6	19.50	18.09	17.99	18.01		25/12	19.50	18.14	17.97	17.91
	12/13	19.50	18.08	17.99	17.98		25/25	19.50	18.13	17.92	17.96
	25/0	19.50	18.13	17.94	18.04		50/0	19.50	18.11	17.96	17.95
16QAM	1/0	19.50	17.58	17.52	17.63	16QAM	1/0	19.50	18.09	17.91	17.51
	1/12	19.50	18.09	17.57	18.08		1/24	19.50	18.19	18.15	17.52
	1/24	19.50	17.51	17.53	17.57		1/49	19.50	17.95	17.89	18.04
	12/0	19.50	17.97	17.94	17.83		25/0	19.50	18.35	17.90	17.96
	12/6	19.50	17.89	18.00	17.88		25/12	19.50	18.23	18.10	18.00
	12/13	19.50	17.94	17.98	17.82		25/25	19.50	18.04	17.93	18.08
	25/0	19.50	17.85	17.92	17.78		50/0	19.50	18.04	18.02	17.84
64QAM	1/0	19.50	17.70	18.14	17.72	64QAM	1/0	19.50	18.19	18.06	17.56
	1/12	19.50	17.89	18.12	17.68		1/24	19.50	18.24	18.13	18.27
	1/24	19.50	17.73	18.15	17.98		1/49	19.50	18.18	17.97	17.52
	12/0	19.50	18.14	17.92	18.05		25/0	19.50	18.15	18.04	17.91
	12/6	19.50	18.19	17.98	18.07		25/12	19.50	18.07	18.03	17.99
	12/13	19.50	18.14	17.97	18.11		25/25	19.50	17.82	17.74	17.93
	25/0	19.50	18.02	18.02	17.84		50/0	19.50	18.07	17.92	17.77

LTE B66/BW=15M		Average Conducted Power(dBm)				LTE B66/BW=20M		Average Conducted Power(dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			132047/1717.5	132322/1745	132597/1772.5				132072/1720	132322/1745	132572/1770
QPSK	1/0	19.50	18.30	17.77	17.86	QPSK	1/0	19.50	18.23	18.49	18.14
	1/37	19.50	18.23	17.80	17.61		1/50	19.50	18.44	18.24	18.18
	1/74	19.50	18.17	17.60	17.78		1/99	19.50	18.21	18.31	18.33
	36/0	19.50	18.14	17.60	17.94		50/0	19.50	18.42	18.43	18.15
	36/19	19.50	18.14	17.95	17.91		50/25	19.50	18.37	18.19	18.21
	36/39	19.50	18.09	17.94	17.81		50/50	19.50	18.42	18.21	18.05
	75/0	19.50	18.12	17.91	17.92		100/0	19.50	18.11	17.96	17.90
16QAM	1/0	19.50	18.31	17.72	17.93	16QAM	1/0	19.50	18.09	17.81	17.79
	1/37	19.50	18.21	17.97	18.18		1/50	19.50	18.37	18.04	17.84
	1/74	19.50	17.83	18.29	18.00		1/99	19.50	17.61	17.68	17.66
	36/0	19.50	18.10	18.29	18.00		50/0	19.50	18.01	17.89	17.91
	36/19	19.50	17.98	18.06	18.07		50/25	19.50	18.21	17.87	17.91
	36/39	19.50	18.17	17.84	17.88		50/50	19.50	18.22	17.92	17.71
	75/0	19.50	18.07	17.96	17.96		100/0	19.50	18.10	17.91	17.87
64QAM	1/0	19.50	18.32	18.23	17.93	64QAM	1/0	19.50	18.03	17.89	17.51
	1/37	19.50	18.38	17.85	18.02		1/50	19.50	17.99	17.73	18.08
	1/74	19.50	18.27	18.07	17.84		1/99	19.50	17.87	17.88	17.59
	36/0	19.50	18.21	18.07	17.89		50/0	19.50	17.90	17.71	17.69
	36/19	19.50	18.33	18.09	17.96		50/25	19.50	18.00	17.68	17.66
	36/39	19.50	18.17	17.88	17.85		50/50	19.50	17.90	17.59	17.51
	75/0	19.50	18.16	17.91	17.92		100/0	19.50	17.76	17.59	17.65

Ant 13#_DSI2

LTE B66/BW=1.4M		Average Conducted Power(dBm)				LTE B66/BW=3M		Average Conducted Power(dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			131979/1710.7	132322/1745	132665/1779.3				131987/1711.5	132322/1745	132657/1778.5
QPSK	1/0	22.00	20.99	21.12	20.70	QPSK	1/0	22.00	21.17	20.65	21.20
	1/2	22.00	20.93	21.06	20.83		1/7	22.00	21.24	20.86	21.17
	1/5	22.00	20.89	21.21	20.69		1/14	22.00	21.25	20.66	21.12
	3/0	22.00	20.94	20.86	20.89		8/0	22.00	20.92	21.00	21.01
	3/1	22.00	21.01	21.11	20.92		8/3	22.00	20.93	20.94	21.08
	3/3	22.00	20.97	20.94	21.04		8/7	22.00	20.92	21.08	21.02
	6/0	22.00	20.97	20.95	21.08		15/0	22.00	20.99	20.97	21.09
16QAM	1/0	22.00	21.02	20.93	20.86	16QAM	1/0	22.00	20.99	20.94	21.25
	1/2	22.00	20.97	21.12	21.10		1/7	22.00	20.89	20.93	21.05
	1/5	22.00	20.94	20.95	21.09		1/14	22.00	20.60	20.96	20.68
	3/0	22.00	20.67	21.23	20.96		8/0	22.00	20.96	21.11	21.26
	3/1	22.00	20.72	21.10	20.86		8/3	22.00	20.87	21.15	21.18
	3/3	22.00	20.67	21.24	20.91		8/7	22.00	20.84	21.17	21.18
	6/0	22.00	20.70	20.96	20.73		15/0	22.00	20.73	20.88	21.11
64QAM	1/0	22.00	21.10	21.20	20.44	64QAM	1/0	22.00	21.07	20.68	20.55
	1/2	22.00	21.05	21.18	20.56		1/7	22.00	21.05	20.67	20.69
	1/5	22.00	20.97	21.25	20.48		1/14	22.00	21.16	20.31	20.43
	3/0	22.00	20.85	21.10	20.69		8/0	22.00	20.55	20.29	20.27
	3/1	22.00	20.91	21.12	20.73		8/3	22.00	20.44	20.37	20.14
	3/3	22.00	20.95	21.05	20.74		8/7	22.00	20.58	20.28	20.20
	6/0	22.00	20.33	20.42	20.56		15/0	22.00	20.51	20.58	20.54

LTE B66/BW=5M			Average Conducted Power(dBm)			LTE B66/BW=10M			Average Conducted Power(dBm)		
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			131997/1712.5	132322/1745	132647/1777.5				132022/1715	132322/1745	132622/1775
QPSK	1/0	22.00	20.89	20.89	21.15	QPSK	1/0	22.00	21.00	20.77	21.22
	1/12	22.00	20.82	21.00	21.13		1/24	22.00	21.06	20.92	21.13
	1/24	22.00	20.62	20.76	20.83		1/49	22.00	21.04	20.70	20.92
	12/0	22.00	20.94	20.98	21.08		25/0	22.00	21.02	20.96	21.11
	12/6	22.00	20.97	20.91	21.16		25/12	22.00	20.98	20.98	21.09
	12/13	22.00	20.94	20.93	20.99		25/25	22.00	20.98	20.97	21.07
	25/0	22.00	20.91	20.96	21.08		50/0	22.00	20.99	20.98	21.13
16QAM	1/0	22.00	20.61	20.86	20.38	16QAM	1/0	22.00	21.08	20.69	20.55
	1/12	22.00	20.99	21.00	20.24		1/24	22.00	21.07	21.20	21.20
	1/24	22.00	20.27	20.38	20.08		1/49	22.00	21.17	20.47	20.59
	12/0	22.00	20.75	20.73	20.95		25/0	22.00	21.05	20.84	21.17
	12/6	22.00	20.79	20.80	21.02		25/12	22.00	21.08	20.93	21.16
	12/13	22.00	20.77	20.78	20.86		25/25	22.00	21.02	20.86	21.17
	25/0	22.00	21.08	20.97	20.98		50/0	22.00	21.01	20.86	21.08
64QAM	1/0	22.00	20.65	21.14	20.76	64QAM	1/0	22.00	21.16	20.69	21.17
	1/12	22.00	20.67	20.97	20.94		1/24	22.00	21.28	20.34	21.17
	1/24	22.00	20.74	21.12	20.89		1/49	22.00	20.99	20.54	20.97
	12/0	22.00	20.77	20.38	20.72		25/0	22.00	20.52	20.60	20.65
	12/6	22.00	20.80	20.44	20.71		25/12	22.00	20.50	20.73	20.58
	12/13	22.00	20.77	20.34	20.63		25/25	22.00	20.52	20.69	20.65
	25/0	22.00	20.78	20.66	20.48		50/0	22.00	20.57	20.56	20.52
LTE B66/BW=15M			Average Conducted Power(dBm)			LTE B66/BW=20M			Average Conducted Power(dBm)		
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			132047/1717.5	132322/1745	132597/1772.5				132072/1720	132322/1745	132572/1770
QPSK	1/0	22.00	21.07	20.91	21.05	QPSK	1/0	22.00	21.30	21.26	21.20
	1/37	22.00	21.14	20.74	21.05		1/50	22.00	21.11	21.19	21.01
	1/74	22.00	21.06	20.90	20.94		1/99	22.00	21.18	21.40	21.05
	36/0	22.00	21.02	20.90	21.00		50/0	22.00	21.23	21.19	21.19
	36/19	22.00	20.98	20.90	20.98		50/25	22.00	21.12	21.09	21.17
	36/39	22.00	20.99	20.87	21.08		50/50	22.00	21.19	21.05	21.10
	75/0	22.00	21.01	20.89	21.00		100/0	22.00	20.90	20.98	20.94
16QAM	1/0	22.00	21.08	20.80	20.79	16QAM	1/0	22.00	20.81	20.71	21.14
	1/37	22.00	21.19	21.16	21.06		1/50	22.00	21.08	20.94	20.97
	1/74	22.00	20.96	20.49	21.00		1/99	22.00	20.52	20.78	20.71
	36/0	22.00	21.00	20.49	21.07		50/0	22.00	20.98	21.07	20.90
	36/19	22.00	21.02	21.02	21.00		50/25	22.00	20.94	21.08	20.90
	36/39	22.00	20.89	21.01	20.99		50/50	22.00	20.94	20.82	20.96
	75/0	22.00	20.90	21.02	21.02		100/0	22.00	20.95	20.96	21.08
64QAM	1/0	22.00	21.14	20.31	21.03	64QAM	1/0	22.00	21.15	20.99	20.77
	1/37	22.00	21.26	20.30	20.79		1/50	22.00	21.12	20.56	20.82
	1/74	22.00	21.17	20.28	21.02		1/99	22.00	20.18	20.64	21.03
	36/0	22.00	20.81	20.28	20.49		50/0	22.00	20.59	20.61	20.66
	36/19	22.00	20.73	20.61	20.70		50/25	22.00	20.49	20.63	20.61
	36/39	22.00	20.37	20.51	20.48		50/50	22.00	20.56	20.60	20.49
	75/0	22.00	20.46	20.38	20.64		100/0	22.00	20.51	20.51	20.43

Ant 13#_DSI4

LTE B66/BW=1.4M			Average Conducted Power(dBm)			LTE B66/BW=3M			Average Conducted Power(dBm)		
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			131979/1710.7	132322/1745	132665/1779.3				131987/1711.5	132322/1745	132657/1778.5
QPSK	1/0	20.00	19.10	19.10	18.80	QPSK	1/0	20.00	19.05	19.00	19.15
	1/2	20.00	19.06	19.14	18.82		1/7	20.00	19.20	19.19	19.13
	1/5	20.00	19.16	19.19	18.68		1/14	20.00	19.15	18.64	19.16
	3/0	20.00	19.03	18.88	18.96		8/0	20.00	19.10	19.04	19.03
	3/1	20.00	19.09	18.92	18.99		8/3	20.00	19.06	18.99	19.03
	3/3	20.00	19.05	18.86	18.92		8/7	20.00	19.05	19.03	19.09
	6/0	20.00	19.11	19.01	19.05		15/0	20.00	19.10	19.01	19.04
16QAM	1/0	20.00	19.07	18.78	18.96	16QAM	1/0	20.00	19.10	19.01	18.88
	1/2	20.00	19.09	19.05	19.07		1/7	20.00	18.89	19.13	18.93
	1/5	20.00	19.07	18.89	18.85		1/14	20.00	18.76	18.97	18.75
	3/0	20.00	18.76	18.54	18.55		8/0	20.00	19.00	19.05	19.00
	3/1	20.00	18.75	18.51	18.66		8/3	20.00	19.08	18.97	18.80
	3/3	20.00	19.00	18.53	18.58		8/7	20.00	19.10	19.02	18.77
	6/0	20.00	18.97	18.79	19.02		15/0	20.00	18.96	19.05	19.04
64QAM	1/0	20.00	19.07	18.36	18.70	64QAM	1/0	20.00	19.09	18.31	18.94
	1/2	20.00	19.19	18.44	18.71		1/7	20.00	19.13	18.35	18.69
	1/5	20.00	19.07	18.30	18.82		1/14	20.00	19.00	18.41	18.40
	3/0	20.00	18.79	18.84	18.91		8/0	20.00	18.77	18.17	18.17
	3/1	20.00	18.97	18.80	18.95		8/3	20.00	18.94	18.22	18.17
	3/3	20.00	18.80	18.68	18.96		8/7	20.00	18.70	18.30	18.18
	6/0	20.00	18.52	18.51	18.32		15/0	20.00	18.78	18.35	18.42
LTE B66/BW=5M			Average Conducted Power(dBm)			LTE B66/BW=10M			Average Conducted Power(dBm)		
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			131997/1712.5	132322/1745	132647/1777.5				132022/1715	132322/1745	132622/1775
QPSK	1/0	20.00	18.68	18.64	19.02	QPSK	1/0	20.00	19.15	18.75	18.98
	1/12	20.00	18.75	19.16	18.92		1/24	20.00	19.14	19.07	18.95
	1/24	20.00	18.77	18.81	18.99		1/49	20.00	19.14	18.74	18.98
	12/0	20.00	19.03	18.98	19.10		25/0	20.00	19.13	19.01	18.99
	12/6	20.00	19.07	18.94	19.15		25/12	20.00	19.07	19.03	19.10
	12/13	20.00	19.05	19.01	19.08		25/25	20.00	19.09	18.97	19.05
	25/0	20.00	19.06	18.94	19.07		50/0	20.00	19.07	19.08	18.92
16QAM	1/0	20.00	19.08	18.90	18.35	16QAM	1/0	20.00	18.99	19.08	18.93
	1/12	20.00	19.03	19.03	18.82		1/24	20.00	19.22	18.71	19.01
	1/24	20.00	18.41	18.42	18.55		1/49	20.00	19.03	18.47	18.94
	12/0	20.00	19.08	18.74	18.99		25/0	20.00	19.19	18.85	19.13
	12/6	20.00	19.13	18.80	19.07		25/12	20.00	19.10	18.91	19.11
	12/13	20.00	19.12	18.77	19.02		25/25	20.00	19.05	19.12	19.08
	25/0	20.00	19.10	19.02	19.04		50/0	20.00	19.18	18.86	19.19
64QAM	1/0	20.00	18.90	18.63	19.03	64QAM	1/0	20.00	19.21	18.34	18.78
	1/12	20.00	18.92	18.75	18.72		1/24	20.00	19.12	18.53	19.14
	1/24	20.00	18.88	18.69	18.49		1/49	20.00	19.08	18.29	19.05
	12/0	20.00	18.70	18.69	18.44		25/0	20.00	18.47	18.58	18.67
	12/6	20.00	18.75	18.75	18.37		25/12	20.00	18.40	18.62	18.57
	12/13	20.00	18.72	18.75	18.31		25/25	20.00	18.42	18.41	18.64
	25/0	20.00	18.72	18.70	18.61		50/0	20.00	18.67	18.34	18.53

LTE B66/BW=15M		Average Conducted Power(dBm)				LTE B66/BW=20M		Average Conducted Power(dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			132047/1717.5	132322/1745	132597/1772.5				132072/1720	132322/1745	132572/1770
QPSK	1/0	20.00	19.08	18.86	18.89	QPSK	1/0	20.00	19.14	19.27	19.17
	1/37	20.00	19.02	18.86	18.95		1/50	20.00	19.26	19.17	19.25
	1/74	20.00	19.15	18.94	19.00		1/99	20.00	19.09	19.24	19.06
	36/0	20.00	19.05	18.94	19.02		50/0	20.00	19.06	19.18	19.24
	36/19	20.00	19.05	18.99	18.99		50/25	20.00	19.08	19.02	19.05
	36/39	20.00	19.05	18.96	19.08		50/50	20.00	19.08	18.93	19.06
	75/0	20.00	19.06	18.92	19.02		100/0	20.00	19.04	18.99	19.04
16QAM	1/0	20.00	19.13	18.48	18.81	16QAM	1/0	20.00	19.19	19.01	18.90
	1/37	20.00	19.08	19.07	18.95		1/50	20.00	19.07	19.04	19.13
	1/74	20.00	18.94	19.11	19.14		1/99	20.00	18.39	18.87	18.57
	36/0	20.00	19.07	19.11	19.01		50/0	20.00	19.16	19.04	18.98
	36/19	20.00	18.97	19.07	19.10		50/25	20.00	19.19	19.05	18.99
	36/39	20.00	19.08	19.01	19.00		50/50	20.00	19.21	18.90	19.01
	75/0	20.00	19.02	18.92	18.93		100/0	20.00	19.06	18.99	18.97
64QAM	1/0	20.00	19.14	18.73	18.65	64QAM	1/0	20.00	18.74	18.65	18.44
	1/37	20.00	18.45	18.26	18.36		1/50	20.00	18.54	18.54	18.66
	1/74	20.00	18.58	18.42	18.28		1/99	20.00	18.69	18.56	18.44
	36/0	20.00	18.89	18.42	18.78		50/0	20.00	18.57	18.73	18.38
	36/19	20.00	18.73	18.41	18.63		50/25	20.00	18.59	18.67	18.37
	36/39	20.00	18.47	18.34	18.65		50/50	20.00	18.61	18.40	18.62
	75/0	20.00	18.52	18.64	18.52		100/0	20.00	18.53	18.47	18.53

Note: The tested channel results are marks in bold.

15. Conducted power measurement results of BT

BT	Average Conducted Power(dBm)			
	Max. Tune up	CH0	CH39	CH78
		2402MHz	2441MHz	2480MHz
DH5	14.00	12.52	12.55	12.60
2DH5	13.00	10.95	10.27	10.79
3DH5	13.00	10.90	10.12	10.70

BT	Average Conducted Power(dBm)			
	Max. Tune up	CH0	CH19	CH39
		2402MHz	2440MHz	2480MHz
BLE(1M)	9.00	6.59	6.33	7.77
BLE(2M)	9.00	6.10	6.06	7.38

Note:

- 1) The conducted power of BT is measured with RMS detector.
- 2) The tested channel results are marks in bold.

16. Conducted power measurement results of WiFi 2.4G

Ant 22# Level 1

Band	Mode	Channel	Frequency (MHz)	Data Rate (Mbps)	Max. Tune up	Average Power(dBm)
2.4G	802.11b	1	2412	1	19.00	18.16
		6	2437		19.00	18.08
		11	2462		19.00	18.45
	802.11g	1	2412	6	19.00	18.44
		6	2437		19.00	18.37
		11	2462		17.00	16.73
	802.11n HT20	1	2412	HT0	18.00	17.31
		6	2437		18.00	17.42
		11	2462		17.00	16.48
	802.11n HT40	3	2422	HT0	14.50	13.81
		6	2437		18.00	17.49
		9	2452		14.00	13.41
	802.11ac VHT20	1	2412	VHT0	18.00	17.32
		6	2437		18.00	17.35
		11	2462		17.00	16.59
	802.11ac VHT40	3	2422	VHT0	14.50	13.76
		6	2437		18.00	17.52
		9	2452		14.00	13.46

Ant 22# Level 2

Band	Mode	Channel	Frequency (MHz)	Data Rate (Mbps)	Max. Tune up	Average Power(dBm)
2.4G	802.11b	1	2412	1	18.00	17.22
		6	2437		18.00	17.44
		11	2462		18.00	17.25
	802.11g	1	2412	6	18.00	17.34
		6	2437		18.00	17.39
		11	2462		17.00	16.38
	802.11n HT20	1	2412	HT0	18.00	17.15
		6	2437		18.00	17.26
		11	2462		17.00	16.33
	802.11n HT40	3	2422	HT0	14.50	13.68
		6	2437		18.00	17.33
		9	2452		14.00	13.29
	802.11ac VHT20	1	2412	VHT0	18.00	17.16
		6	2437		18.00	17.19
		11	2462		17.00	16.44
	802.11ac VHT40	3	2422	VHT0	14.50	13.63
		6	2437		18.00	17.36
		9	2452		14.00	13.34

Ant 22# Level 3&4

Band	Mode	Channel	Frequency (MHz)	Data Rate (Mbps)	Max. Tune up	Average Power(dBm)
2.4G	802.11b	1	2412	1	19.50	18.89
		6	2437		19.50	18.82
		11	2462		19.50	19.15
	802.11g	1	2412	6	19.00	18.45
		6	2437		20.00	19.45
		11	2462		17.00	16.60
	802.11n HT20	1	2412	HT0	18.00	17.26
		6	2437		18.00	17.32
		11	2462		17.00	16.47
	802.11n HT40	3	2422	HT0	14.50	13.76
		6	2437		18.00	17.43
		9	2452		14.00	13.43
	802.11ac VHT20	1	2412	VHT0	18.00	17.12
		6	2437		18.00	17.19
		11	2462		17.00	16.30
	802.11ac VHT40	3	2422	VHT0	14.50	13.68
		6	2437		18.00	17.38
		9	2452		14.00	13.32

Note:

1) The Average conducted power of WiFi 2.4G is measured with RMS detector.

2) Per KDB248227 D01, for WiFi 2.4GHz, the highest measured maximum output power Channel for DSSS modes (802.11b) was selected for SAR measurement. SAR for OFDM modes (2.4GHz 802.11g/n) was not required When the highest reported SAR for DSSS is adjusted by the ratio of OFDM modes (802.11g/n) to DSSS modes (802.11b) specified maximum output power and the adjusted SAR is ≤ 1.2 W/kg.

3) The tested channel results are marks in bold.

17. Conducted power measurement results of WiFi 5.2G

Ant 22# Level 1

Band	Mode	Channel	Frequency (MHz)	Data Rate (Mbps)	Max. Tune up	Average Power(dBm)
5.2G	802.11a	36	5180	6	15.00	14.20
		48	5240		15.00	14.00
	802.11n HT20	36	5180	MCS0	15.00	13.77
		48	5240		15.00	13.90
	802.11n HT40	38	5190	MCS0	15.00	14.17
		46	5230		15.00	14.12
	802.11ac VHT20	36	5180	MCS0	15.00	14.17
		48	5240		15.00	13.92
	802.11ac VHT40	38	5190	MCS0	15.00	14.14
		46	5230		15.00	14.10
	802.11ac VHT80	42	5210	MCS0	12.50	11.30

Ant 22# Level 2

Band	Mode	Channel	Frequency (MHz)	Data Rate (Mbps)	Max. Tune up	Average Power(dBm)
5.2G	802.11a	36	5180	6	14.00	13.40
		48	5240		14.00	13.26
	802.11n HT20	36	5180	MCS0	14.00	12.98
		48	5240		14.00	13.12
	802.11n HT40	38	5190	MCS0	14.00	13.10
		46	5230		14.00	13.23
	802.11ac VHT20	36	5180	MCS0	14.00	12.91
		48	5240		14.00	13.02
	802.11ac VHT40	38	5190	MCS0	14.00	13.26
		46	5230		14.00	13.34
	802.11ac VHT80	42	5210	MCS0	12.50	11.42

Ant 22# Level 3

Band	Mode	Channel	Frequency (MHz)	Data Rate (Mbps)	Max. Tune up	Average Power(dBm)
5.2G	802.11a	36	5180	6	19.50	18.63
		48	5240		19.50	18.75
	802.11n HT20	36	5180	MCS0	16.00	15.32
		48	5240		16.00	15.23
	802.11n HT40	38	5190	MCS0	15.00	14.28
		46	5230		16.00	15.14
	802.11ac VHT20	36	5180	MCS0	16.00	15.35
		48	5240		16.00	15.22
	802.11ac VHT40	38	5190	MCS0	15.00	14.30
		46	5230		16.00	15.14
	802.11ac VHT80	42	5210	MCS0	12.50	11.71

Ant 22# Level 4

Band	Mode	Channel	Frequency (MHz)	Data Rate (Mbps)	Max. Tune up	Average Power(dBm)
5.2G	802.11a	36	5180	6	16.00	15.37
		48	5240		16.00	15.12
	802.11n HT20	36	5180	MCS0	16.00	15.26
		48	5240		16.00	14.88
	802.11n HT40	38	5190	MCS0	15.00	14.15
		46	5230		16.00	15.29
	802.11ac VHT20	36	5180	MCS0	16.00	15.24
		48	5240		16.00	14.90
	802.11ac VHT40	38	5190	MCS0	15.00	14.12
		46	5230		16.00	15.27
	802.11ac VHT80	42	5210	MCS0	12.50	11.29

Note:

- 1) The Average conducted power of WiFi 5.2G is measured with RMS detector.
- 2) The tested channel results are marks in bold.

18. Conducted power measurement results of WiFi 5.3G

Ant 22# Level 1

Band	Mode	Channel	Frequency (MHz)	Data Rate (Mbps)	Max. Tune up	Average Power(dBm)
5.3G	802.11a	52	5260	6	15.00	14.60
		64	5320		15.00	14.71
	802.11n HT20	52	5260	MCS0	15.00	14.16
		64	5320		15.00	14.13
	802.11n HT40	54	5270	MCS0	15.00	14.29
		62	5310		14.00	13.48
	802.11ac VHT20	52	5260	MCS0	15.00	14.14
		64	5320		15.00	14.17
	802.11ac VHT40	54	5270	MCS0	15.00	14.23
		62	5310		14.00	13.44
	802.11ac VHT80	58	5290	MCS0	11.00	10.50

Ant 22# Level 2

Band	Mode	Channel	Frequency (MHz)	Data Rate (Mbps)	Max. Tune up	Average Power(dBm)
5.3G	802.11a	52	5260	6	14.00	13.28
		64	5320		14.00	13.34
	802.11n HT20	52	5260	MCS0	14.00	13.11
		64	5320		14.00	13.26
	802.11n HT40	54	5270	MCS0	14.00	13.19
		62	5310		14.00	13.24
	802.11ac VHT20	52	5260	MCS0	14.00	12.93
		64	5320		14.00	13.22
	802.11ac VHT40	54	5270	MCS0	14.00	13.17
		62	5310		14.00	13.32
	802.11ac VHT80	58	5290	MCS0	11.00	10.34

Ant 22# Level 3

Band	Mode	Channel	Frequency (MHz)	Data Rate (Mbps)	Max. Tune up	Average Power(dBm)
5.3G	802.11a	52	5260	6	19.50	18.35
		64	5320		19.50	18.28
	802.11n HT20	52	5260	MCS0	19.00	17.98
		64	5320		19.00	18.07
	802.11n HT40	54	5270	MCS0	19.00	18.21
		62	5310		14.00	13.25
	802.11ac VHT20	52	5260	MCS0	19.00	18.00
		64	5320		19.00	18.07
	802.11ac VHT40	54	5270	MCS0	19.00	18.19
		62	5310		14.00	13.43
	802.11ac VHT80	58	5290	MCS0	11.00	10.16

Ant 22# Level 4

Band	Mode	Channel	Frequency (MHz)	Data Rate (Mbps)	Max. Tune up	Average Power(dBm)
5.3G	802.11a	52	5260	6	16.00	15.29
		64	5320		16.00	15.42
	802.11n HT20	52	5260	MCS0	16.00	15.22
		64	5320		16.00	15.19
	802.11n HT40	54	5270	MCS0	16.00	15.39
		62	5310		14.00	13.55
	802.11ac VHT20	52	5260	MCS0	16.00	15.20
		64	5320		16.00	15.23
	802.11ac VHT40	54	5270	MCS0	16.00	15.29
		62	5310		14.00	13.51
	802.11ac VHT80	58	5290	MCS0	11.00	10.55

Note:

- 1) The Average conducted power of WiFi 5.3G is measured with RMS detector.
- 2) The tested channel results are marks in bold.

19. Conducted power measurement results of WiFi 5.6G

Ant 22# Level 1

Band	Mode	Channel	Frequency (MHz)	Data Rate (Mbps)	Max. Tune up	Average Power(dBm)
5.6G	802.11a	100	5500	6	16.50	15.66
		120	5600		16.50	15.85
		140	5700		16.50	15.72
	802.11n HT20	100	5500	MCS0	13.50	12.75
		120	5600		16.50	15.14
		140	5700		13.50	12.64
	802.11n HT40	102	5510	MCS0	14.00	13.07
		118	5590		16.50	15.32
		134	5670		16.50	15.22
	802.11ac VHT20	100	5500	MCS0	13.50	12.72
		120	5600		16.50	15.14
		140	5700		13.50	12.68
	802.11ac VHT40	102	5510	MCS0	14.00	13.25
		118	5590		16.50	15.35
		134	5670		16.50	15.21
	802.11ac VHT80	106	5530	MCS0	12.50	11.76
		122	5610		16.50	15.08

Ant 22# Level 2

Band	Mode	Channel	Frequency (MHz)	Data Rate (Mbps)	Max. Tune up	Average Power(dBm)
5.6G	802.11a	100	5500	6	15.50	14.88
		120	5600		15.50	14.80
		140	5700		15.50	14.90
	802.11n HT20	100	5500	MCS0	13.50	12.71
		120	5600		15.50	14.66
		140	5700		13.50	12.82
	802.11n HT40	102	5510	MCS0	14.00	13.27
		118	5590		15.50	14.74
		134	5670		15.50	14.85
	802.11ac VHT20	100	5500	MCS0	13.50	12.70
		120	5600		15.50	14.63
		140	5700		13.50	12.76
	802.11ac VHT40	102	5510	MCS0	14.00	13.29
		118	5590		15.50	14.60
		134	5670		15.50	14.64
	802.11ac VHT80	106	5530	MCS0	12.50	11.41
		122	5610		15.50	14.49

Ant 22# Level 3

Band	Mode	Channel	Frequency (MHz)	Data Rate (Mbps)	Max. Tune up	Average Power(dBm)
5.6G	802.11a	100	5500	6	18.50	17.63
		120	5600		18.50	17.52
		140	5700		18.50	18.05
	802.11n HT20	100	5500	MCS0	13.50	12.87
		120	5600		18.50	17.67
		140	5700		13.50	12.72
	802.11n HT40	102	5510	MCS0	14.00	13.20
		118	5590		18.50	17.41
		134	5670		18.50	18.02
	802.11ac VHT20	100	5500	MCS0	13.50	12.40
		120	5600		18.50	17.32
		140	5700		13.50	12.77
	802.11ac VHT40	102	5510	MCS0	14.00	13.44
		118	5590		18.50	17.47
		134	5670		18.50	18.08
	802.11ac VHT80	106	5530	MCS0	12.50	11.24
		122	5610		18.00	17.53

Ant 22# Level 4

Band	Mode	Channel	Frequency (MHz)	Data Rate (Mbps)	Max. Tune up	Average Power(dBm)
5.6G	802.11a	100	5500	6	16.50	15.49
		120	5600		16.50	15.68
		140	5700		16.50	17.52
	802.11n HT20	100	5500	MCS0	13.50	12.94
		120	5600		16.50	15.36
		140	5700		13.50	12.83
	802.11n HT40	102	5510	MCS0	14.00	13.27
		118	5590		16.50	15.55
		134	5670		16.50	15.45
	802.11ac VHT20	100	5500	MCS0	13.50	12.91
		120	5600		16.50	15.36
		140	5700		13.50	12.87
	802.11ac VHT40	102	5510	MCS0	14.00	13.45
		118	5590		16.50	15.58
		134	5670		16.50	15.44
	802.11ac VHT80	106	5530	MCS0	12.50	11.94
		122	5610		16.50	15.30

Note:

- 1) The Average conducted power of WiFi 5.6G is measured with RMS detector.
- 2) The tested channel results are marks in bold.

20. Conducted power measurement results of WiFi 5.8G

Ant 22# Level 1

Band	Mode	Channel	Frequency (MHz)	Data Rate (Mbps)	Max. Tune up	Average Power(dBm)
5.8G	802.11a	149	5745	6	16.50	15.69
		157	5785		16.50	15.49
		165	5825		16.50	15.44
	802.11n HT20	149	5745	MCS0	16.50	15.51
		157	5785		16.50	15.31
		165	5825		16.50	15.26
	802.11n HT40	151	5755	MCS0	16.50	15.59
		159	5795		16.50	15.54
	802.11ac VHT20	149	5745	MCS0	16.50	15.52
		157	5785		16.50	15.34
		165	5825		16.50	15.23
	802.11ac VHT40	151	5755	MCS0	16.50	15.44
		159	5795		16.50	15.57
	802.11ac VHT80	155	5775	MCS0	16.50	15.26

Ant 22# Level 2

Band	Mode	Channel	Frequency (MHz)	Data Rate (Mbps)	Max. Tune up	Average Power(dBm)
5.8G	802.11a	149	5745	6	15.50	14.67
		157	5785		15.50	14.46
		165	5825		15.50	14.59
	802.11n HT20	149	5745	MCS0	15.50	14.49
		157	5785		15.50	14.09
		165	5825		15.50	14.03
	802.11n HT40	151	5755	MCS0	15.50	14.56
		159	5795		15.50	14.40
	802.11ac VHT20	149	5745	MCS0	15.50	14.51
		157	5785		15.50	14.11
		165	5825		15.50	14.01
	802.11ac VHT40	151	5755	MCS0	15.50	14.57
		159	5795		15.50	14.27
	802.11ac VHT80	155	5775	MCS0	15.50	14.27

Ant 22# Level 3

Band	Mode	Channel	Frequency (MHz)	Data Rate (Mbps)	Max. Tune up	Average Power(dBm)
5.8G	802.11a	149	5745	6	18.50	17.88
		157	5785		18.50	17.79
		165	5825		18.50	17.83
	802.11n HT20	149	5745	MCS0	18.50	17.46
		157	5785		18.50	17.58
		165	5825		18.50	17.48
	802.11n HT40	151	5755	MCS0	18.50	17.61
		159	5795		18.50	17.65
	802.11ac VHT20	149	5745	MCS0	18.50	17.46
		157	5785		18.50	17.51
		165	5825		18.50	17.48
	802.11ac VHT40	151	5755	MCS0	18.50	17.61
		159	5795		18.50	17.66
	802.11ac VHT80	155	5775	MCS0	18.00	16.92

Ant 22# Level 4

Band	Mode	Channel	Frequency (MHz)	Data Rate (Mbps)	Max. Tune up	Average Power(dBm)
5.8G	802.11a	149	5745	6	16.50	15.72
		157	5785		16.50	15.52
		165	5825		16.50	15.47
	802.11n HT20	149	5745	MCS0	16.50	15.54
		157	5785		16.50	15.34
		165	5825		16.50	15.29
	802.11n HT40	151	5755	MCS0	16.50	15.62
		159	5795		16.50	15.57
	802.11ac VHT20	149	5745	MCS0	16.50	15.55
		157	5785		16.50	15.37
		165	5825		16.50	15.26
	802.11ac VHT40	151	5755	MCS0	16.50	15.47
		159	5795		16.50	15.60
	802.11ac VHT80	155	5775	MCS0	16.50	15.29

Note:

- 1) The Average conducted power of WiFi 5.8G is measured with RMS detector.
- 2) The tested channel results are marks in bold.