

APPENDIX E. CONDUCTED POWER MEASUREMENTS RESULTS

1. Conducted power measurement results of GSM850

Ant 0 Receiver on

GSM850		Max Burst Average Power (dBm)				Max Frame Average Power (dBm)			
		Max.	Channel/Frequency(MHz)			Max.	Channel/Frequency(MHz)		
		Tune-up	128/824.2	190/836.6	251/848.8	Tune-up	128/824.2	190/836.6	251/848.8
GSM (CS)		32.50	32.25	32.19	32.34	23.31	23.06	23.00	23.15
GPRS/EDGE (GMSK)	1 Tx Slot	32.50	32.25	32.19	32.34	23.31	23.06	23.00	23.15
	2 Tx Slot	32.50	31.90	31.40	31.94	26.37	25.77	25.27	25.81
	3 Tx Slot	32.50	30.99	31.09	31.05	28.08	26.57	26.67	26.63
	4 Tx Slot	32.00	30.49	30.65	30.63	28.82	27.31	27.47	27.45
EDGE (8PSK)	1 Tx Slot	28.00	26.54	26.71	26.88	18.81	17.35	17.52	17.69
	2 Tx Slot	28.00	26.23	26.43	26.68	21.87	20.10	20.30	20.55
	3 Tx Slot	27.50	25.95	26.09	26.25	23.08	21.53	21.67	21.83
	4 Tx Slot	27.50	25.69	25.73	25.97	24.32	22.51	22.55	22.79

Ant 0 Sensor off

GSM850		Max Burst Average Power (dBm)				Max Frame Average Power (dBm)			
		Max.	Channel/Frequency(MHz)			Max.	Channel/Frequency(MHz)		
		Tune-up	128/824.2	190/836.6	251/848.8	Tune-up	128/824.2	190/836.6	251/848.8
GSM (CS)		34.00	33.04	33.48	32.74	24.81	23.85	24.29	23.55
GPRS/EDGE (GMSK)	1 Tx Slot	34.00	33.04	33.48	32.74	24.81	23.85	24.29	23.55
	2 Tx Slot	34.00	32.65	33.01	32.37	27.87	26.52	26.88	26.24
	3 Tx Slot	34.00	32.44	32.38	32.41	29.58	28.02	27.96	27.99
	4 Tx Slot	33.50	31.85	31.91	31.94	30.32	28.67	28.73	28.76
EDGE (8PSK)	1 Tx Slot	28.00	26.47	26.64	26.84	18.81	17.28	17.45	17.65
	2 Tx Slot	28.00	26.14	26.37	26.61	21.87	20.01	20.24	20.48
	3 Tx Slot	27.50	25.89	26.03	26.18	23.08	21.47	21.61	21.76
	4 Tx Slot	27.00	25.48	25.67	25.91	23.82	22.30	22.49	22.73

Ant 0 Hotspot on

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)		32.50	32.18	31.76	32.47	23.31	22.99	22.57	23.28
GPRS/EDGE (GMSK)	1 Tx Slot	32.50	32.18	31.76	32.47	23.31	22.99	22.57	23.28
	2 Tx Slot	32.00	31.70	31.39	31.87	25.87	25.57	25.26	25.74
	3 Tx Slot	29.00	27.75	27.95	27.99	24.58	23.33	23.53	23.57
	4 Tx Slot	28.00	26.95	26.52	26.54	24.82	23.77	23.34	23.36
EDGE (8PSK)	1 Tx Slot	28.00	26.47	26.65	26.83	18.81	17.28	17.46	17.64
	2 Tx Slot	28.00	26.19	26.39	26.64	21.87	20.06	20.26	20.51
	3 Tx Slot	27.50	25.92	26.06	26.22	23.08	21.50	21.64	21.80
	4 Tx Slot	27.50	25.66	25.70	25.93	24.32	22.48	22.52	22.75

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 1_Receiver on

GSM1900		Max Burst Average Power (dBm)				Max Frame Average Power (dBm)			
		Max.	Channel/Frequency(MHz)			Max.	Channel/Frequency(MHz)		
		Tune-up	512/1850.2	661/1880	810/1909.8	Tune-up	512/1850.2	661/1880	810/1909.8
GSM (CS)		31.00	29.86	29.97	30.10	21.81	20.67	20.78	20.91
GPRS/EDGE (GMSK)	1 Tx Slot	31.00	29.86	29.97	30.10	21.81	20.67	20.78	20.91
	2 Tx Slot	31.00	29.00	29.00	29.53	24.87	22.87	22.87	23.40
	3 Tx Slot	31.00	29.33	29.29	29.21	26.58	24.91	24.87	24.79
	4 Tx Slot	30.50	29.07	28.99	28.94	27.32	25.89	25.81	25.76
EDGE (8PSK)	1 Tx Slot	27.00	25.53	25.54	25.40	17.81	16.34	16.35	16.21
	2 Tx Slot	27.00	25.34	25.33	25.25	20.87	19.21	19.20	19.12
	3 Tx Slot	26.50	25.17	25.10	24.95	22.08	20.75	20.68	20.53
	4 Tx Slot	26.50	24.88	24.87	24.76	23.32	21.70	21.69	21.58

Ant 1_Sensor off

GSM1900		Max Burst Average Power (dBm)				Max Frame Average Power (dBm)			
		Max.	Channel/Frequency(MHz)			Max.	Channel/Frequency(MHz)		
		Tune-up	512/1850.2	661/1880	810/1909.8	Tune-up	512/1850.2	661/1880	810/1909.8
GSM (CS)		31.00	29.86	30.10	29.97	21.81	20.67	20.91	20.78
GPRS/EDGE (GMSK)	1 Tx Slot	31.00	29.86	30.10	29.97	21.81	20.67	20.91	20.78
	2 Tx Slot	30.00	29.41	29.53	29.32	23.87	23.28	23.40	23.19
	3 Tx Slot	30.00	29.29	29.25	29.18	25.58	24.87	24.83	24.76
	4 Tx Slot	30.00	29.10	28.98	28.91	26.82	25.92	25.80	25.73
EDGE (8PSK)	1 Tx Slot	27.00	25.73	25.70	25.57	17.81	16.54	16.51	16.38
	2 Tx Slot	27.00	25.48	25.47	25.36	20.87	19.35	19.34	19.23
	3 Tx Slot	26.50	25.29	25.26	25.11	22.08	20.87	20.84	20.69
	4 Tx Slot	26.50	25.15	25.01	24.91	23.32	21.97	21.83	21.73

Ant 1 Hotspot on

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)		31.00	30.11	30.22	30.35	21.81	20.92	21.03	21.16
GPRS/EDGE (GMSK)	1 Tx Slot	31.00	30.11	30.22	30.35	21.81	20.92	21.03	21.16
	2 Tx Slot	30.00	29.66	29.57	29.78	23.87	23.53	23.44	23.65
	3 Tx Slot	26.50	25.77	24.99	25.05	22.08	21.35	20.57	20.63
	4 Tx Slot	25.00	24.17	24.09	23.99	21.82	20.99	20.91	20.81
EDGE (8PSK)	1 Tx Slot	27.00	25.57	25.55	25.41	17.81	16.38	16.36	16.22
	2 Tx Slot	27.00	25.37	25.35	25.27	20.87	19.24	19.22	19.14
	3 Tx Slot	26.50	25.20	25.13	24.97	22.08	20.78	20.71	20.55
	4 Tx Slot	26.50	24.93	24.88	24.79	23.32	21.75	21.70	21.61

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 1_Receiver on

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	20.75	20.70	20.64
RMC 12.2K	22.00	20.75	20.70	20.64
HSDPA Subtest-1	20.00	19.61	19.65	19.53
HSDPA Subtest-2	20.00	19.58	19.56	19.49
HSDPA Subtest-3	20.00	19.05	19.01	18.97
HSDPA Subtest-4	20.00	19.05	19.03	18.96
HSUPA Subtest-1	21.00	19.51	19.43	19.45
HSUPA Subtest-2	19.00	17.61	17.58	17.48
HSUPA Subtest-3	20.00	18.53	18.48	18.41
HSUPA Subtest-4	19.00	17.58	17.53	17.47
HSUPA Subtest-5	21.00	19.57	19.53	19.46
DC-HSDPA Subtest-1	20.00	19.61	19.65	19.53
DC-HSDPA Subtest-2	20.00	19.58	19.56	19.49
DC-HSDPA Subtest-3	20.00	19.05	19.01	18.97
DC-HSDPA Subtest-4	20.00	19.05	19.03	18.96

Ant 1 Sensor off

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	23.39	23.40	23.30
RMC 12.2K	25.00	23.39	23.40	23.30
HSDPA Subtest-1	24.00	22.50	22.55	22.48
HSDPA Subtest-2	24.00	22.50	22.53	22.49
HSDPA Subtest-3	23.50	22.04	22.14	21.79
HSDPA Subtest-4	23.50	22.01	21.95	21.93
HSUPA Subtest-1	24.00	22.47	22.31	22.24
HSUPA Subtest-2	22.00	20.58	20.53	20.45
HSUPA Subtest-3	23.00	21.53	21.48	21.40
HSUPA Subtest-4	22.00	20.55	20.51	20.45
HSUPA Subtest-5	24.00	22.56	22.51	22.44
DC-HSDPA Subtest-1	24.00	22.50	22.55	22.48
DC-HSDPA Subtest-2	24.00	22.50	22.53	22.49
DC-HSDPA Subtest-3	23.50	22.04	22.14	21.79
DC-HSDPA Subtest-4	23.50	22.01	21.95	21.93

Ant 1 Hotspot on

Band	UMTS B2 Average Conducted Power(dBm)			
Tx Channel	Max.	9262	9400	9538
Frequency(MHz)	Tune-up	1852.4	1880	1907.6
AMR Voice	23.00	21.75	21.76	21.72
RMC 12.2K	23.00	21.75	21.76	21.72
HSDPA Subtest-1	21.50	20.57	20.56	20.48
HSDPA Subtest-2	21.50	20.60	20.55	20.50
HSDPA Subtest-3	21.50	20.05	20.08	20.00
HSDPA Subtest-4	21.50	20.10	20.07	19.99
HSUPA Subtest-1	22.00	20.56	20.46	20.44
HSUPA Subtest-2	20.00	18.60	18.53	18.48
HSUPA Subtest-3	21.00	19.59	19.54	19.44
HSUPA Subtest-4	20.00	18.56	18.53	18.44
HSUPA Subtest-5	22.00	20.57	20.53	20.45
DC-HSDPA Subtest-1	21.50	20.57	20.56	20.48
DC-HSDPA Subtest-2	21.50	20.60	20.55	20.50
DC-HSDPA Subtest-3	21.50	20.05	20.08	20.00
DC-HSDPA Subtest-4	21.50	20.10	20.07	19.99

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 1_Receiver on

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	21.37	21.33	21.28
RMC 12.2K	22.50	21.37	21.33	21.28
HSDPA Subtest-1	21.50	20.24	20.13	20.10
HSDPA Subtest-2	21.50	20.13	20.08	20.03
HSDPA Subtest-3	21.50	19.66	19.59	19.58
HSDPA Subtest-4	21.50	19.63	19.51	19.56
HSUPA Subtest-1	21.50	20.14	20.05	19.97
HSUPA Subtest-2	20.00	18.23	18.13	18.08
HSUPA Subtest-3	20.50	19.11	19.06	18.99
HSUPA Subtest-4	19.50	18.15	18.09	18.04
HSUPA Subtest-5	21.50	20.13	20.10	20.03
DC-HSDPA Subtest-1	21.50	20.24	20.13	20.10
DC-HSDPA Subtest-2	21.50	20.13	20.08	20.03
DC-HSDPA Subtest-3	21.50	19.66	19.59	19.58
DC-HSDPA Subtest-4	21.50	19.63	19.51	19.56

Ant 1 Sensor off

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	23.41	23.44	23.34
RMC 12.2K	25.00	23.41	23.44	23.34
HSDPA Subtest-1	24.00	22.61	22.59	22.54
HSDPA Subtest-2	24.00	22.60	22.61	22.53
HSDPA Subtest-3	23.50	22.08	22.06	22.01
HSDPA Subtest-4	23.50	22.10	22.09	22.03
HSUPA Subtest-1	24.00	22.55	22.43	22.48
HSUPA Subtest-2	22.00	20.63	20.58	20.49
HSUPA Subtest-3	23.00	21.64	21.53	21.51
HSUPA Subtest-4	22.00	20.59	20.57	20.51
HSUPA Subtest-5	24.00	22.64	22.59	22.53
DC-HSDPA Subtest-1	24.00	22.61	22.59	22.54
DC-HSDPA Subtest-2	24.00	22.60	22.61	22.53
DC-HSDPA Subtest-3	23.50	22.08	22.06	22.01
DC-HSDPA Subtest-4	23.50	22.10	22.09	22.03

Ant 1 Hotspot on

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	23.50	21.92	21.97	21.87
RMC 12.2K	23.50	21.92	21.97	21.87
HSDPA Subtest-1	22.50	21.16	21.05	21.04
HSDPA Subtest-2	22.50	21.19	21.09	21.05
HSDPA Subtest-3	22.50	20.61	20.64	20.54
HSDPA Subtest-4	22.50	20.59	20.55	20.53
HSUPA Subtest-1	23.00	21.10	21.05	21.03
HSUPA Subtest-2	21.00	19.19	19.15	19.07
HSUPA Subtest-3	22.00	20.18	20.09	20.05
HSUPA Subtest-4	21.00	19.14	19.10	19.03
HSUPA Subtest-5	23.00	21.14	21.11	21.04
DC-HSDPA Subtest-1	22.50	21.16	21.05	21.04
DC-HSDPA Subtest-2	22.50	21.19	21.09	21.05
DC-HSDPA Subtest-3	22.50	20.61	20.64	20.54
DC-HSDPA Subtest-4	22.50	20.59	20.55	20.53

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 0_Receiver on

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	24.50	23.33	23.26	23.11
RMC 12.2K	24.50	23.33	23.26	23.11
HSDPA Subtest-1	23.00	22.42	22.35	22.15
HSDPA Subtest-2	23.00	22.45	22.32	22.18
HSDPA Subtest-3	23.00	21.89	21.84	21.70
HSDPA Subtest-4	23.00	21.95	21.81	21.68
HSUPA Subtest-1	23.50	22.32	22.18	22.08
HSUPA Subtest-2	21.50	20.41	20.33	20.20
HSUPA Subtest-3	23.00	21.41	21.32	21.17
HSUPA Subtest-4	22.00	20.42	20.32	20.19
HSUPA Subtest-5	24.00	22.42	22.34	22.20
DC-HSDPA Subtest-1	23.00	22.42	22.35	22.15
DC-HSDPA Subtest-2	23.00	22.45	22.32	22.18
DC-HSDPA Subtest-3	23.00	21.89	21.84	21.70
DC-HSDPA Subtest-4	23.00	21.95	21.81	21.68

Ant 0 Sensor off

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	23.84	23.76	23.61
RMC 12.2K	25.00	23.84	23.76	23.61
HSDPA Subtest-1	24.00	22.93	22.87	22.71
HSDPA Subtest-2	24.00	22.94	22.80	22.70
HSDPA Subtest-3	23.50	22.45	22.31	22.23
HSDPA Subtest-4	23.50	22.45	22.35	22.21
HSUPA Subtest-1	24.00	22.69	22.61	22.51
HSUPA Subtest-2	22.00	20.89	20.83	20.68
HSUPA Subtest-3	23.00	21.83	21.79	21.62
HSUPA Subtest-4	22.00	20.71	20.81	20.69
HSUPA Subtest-5	24.00	22.92	22.84	22.70
DC-HSDPA Subtest-1	24.00	22.93	22.87	22.71
DC-HSDPA Subtest-2	24.00	22.94	22.80	22.70
DC-HSDPA Subtest-3	23.50	22.45	22.31	22.23
DC-HSDPA Subtest-4	23.50	22.45	22.35	22.21

Ant 0 Hotspot on

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	23.84	23.76	23.61
RMC 12.2K	25.00	23.84	23.76	23.61
HSDPA Subtest-1	24.00	22.93	22.87	22.71
HSDPA Subtest-2	24.00	22.94	22.80	22.70
HSDPA Subtest-3	24.00	22.45	22.31	22.23
HSDPA Subtest-4	24.00	22.45	22.35	22.21
HSUPA Subtest-1	24.00	22.69	22.53	22.53
HSUPA Subtest-2	22.00	20.93	20.82	20.69
HSUPA Subtest-3	23.00	21.87	21.78	21.65
HSUPA Subtest-4	22.00	20.91	20.84	20.70
HSUPA Subtest-5	24.00	22.93	22.85	22.69
DC-HSDPA Subtest-1	24.00	22.93	22.87	22.71
DC-HSDPA Subtest-2	24.00	22.94	22.80	22.70
DC-HSDPA Subtest-3	24.00	22.45	22.31	22.23
DC-HSDPA Subtest-4	24.00	22.45	22.35	22.21

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 1_Receiver on

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	22.50	21.73	21.62	21.68	QPSK	1/0	22.50	21.86	21.76	21.70
	1/2	22.50	21.68	21.64	21.68		1/7	22.50	21.87	21.79	21.68
	1/5	22.50	21.72	21.64	21.72		1/14	22.50	21.84	21.74	21.67
	3/0	22.50	21.47	21.48	21.43		8/0	22.50	21.52	21.43	21.50
	3/1	22.50	21.48	21.49	21.45		8/3	22.50	21.51	21.57	21.53
	3/3	22.50	21.48	21.49	21.45		8/7	22.50	21.50	21.51	21.51
	6/0	22.50	21.51	21.52	21.46		15/0	22.50	21.47	21.44	21.48
16QAM	1/0	22.50	21.54	21.50	21.42	16QAM	1/0	22.50	21.51	21.47	21.45
	1/2	22.50	21.53	21.49	21.47		1/7	22.50	21.52	21.56	21.52
	1/5	22.50	21.53	21.47	21.41		1/14	22.50	21.46	21.49	21.44
	3/0	22.50	21.54	21.55	21.50		8/0	21.50	20.99	20.96	20.97
	3/1	22.50	21.56	21.57	21.53		8/3	21.50	21.04	21.07	21.00
	3/3	22.50	21.55	21.57	21.53		8/7	21.50	21.01	21.07	20.99
	6/0	21.50	21.03	21.02	20.95		15/0	21.50	20.99	20.99	20.96
64QAM	1/0	21.50	20.63	20.61	20.58	64QAM	1/0	21.50	20.02	19.83	19.99
	1/2	21.50	20.46	20.52	20.43		1/7	21.50	19.69	19.58	19.53
	1/5	21.50	20.38	20.39	20.41		1/14	21.50	20.20	20.24	20.25
	3/0	21.50	20.43	20.48	20.46		8/0	20.50	19.09	19.11	18.96
	3/1	21.50	20.44	20.31	20.60		8/3	20.50	19.06	19.09	19.13
	3/3	21.50	20.49	20.44	20.43		8/7	20.50	19.09	19.16	19.28
	6/0	20.50	19.84	19.91	20.09		15/0	20.50	19.27	19.00	19.01
256AM	1/0	20.50	18.83	19.11	19.02	256AM	1/0	20.50	19.31	18.92	18.82
	1/2	20.50	18.96	19.08	18.88		1/7	20.50	18.68	18.93	18.86
	1/5	20.50	18.69	18.65	18.58		1/14	20.50	18.89	18.87	18.85
	3/0	20.50	18.95	18.86	18.73		8/0	19.50	17.88	17.98	18.06
	3/1	20.50	18.50	18.60	18.54		8/3	19.50	18.09	17.95	18.02
	3/3	20.50	18.51	18.73	18.72		8/7	19.50	18.28	18.12	18.22
	6/0	19.50	17.85	17.94	17.63		15/0	19.50	17.87	17.53	17.75

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	22.50	21.57	21.74	21.68	QPSK	1/0	22.50	21.70	21.74	21.65
	1/12	22.50	21.66	20.85	21.63		1/24	22.50	21.78	21.81	21.66
	1/24	22.50	21.57	21.58	21.50		1/49	22.50	21.67	21.72	21.63
	12/0	22.50	21.27	21.31	21.28		25/0	22.50	21.49	21.44	21.44
	12/6	22.50	21.34	21.30	21.40		25/12	22.50	21.51	21.46	21.45
	12/13	22.50	21.37	21.34	21.36		25/25	22.50	21.48	21.50	21.48
	25/0	22.50	21.35	21.31	21.37		50/0	22.50	21.48	21.44	21.44
16QAM	1/0	22.50	21.24	21.39	21.29	16QAM	1/0	22.50	21.46	21.48	21.54
	1/12	22.50	21.25	21.37	21.30		1/24	22.50	21.49	21.55	21.52
	1/24	22.50	21.23	21.30	21.21		1/49	22.50	21.44	21.50	21.49
	12/0	21.50	20.73	20.80	20.78		25/0	21.50	20.93	20.95	20.95
	12/6	21.50	20.87	20.81	20.90		25/12	21.50	21.01	20.95	20.96
	12/13	21.50	20.85	20.84	20.84		25/25	21.50	20.98	21.02	21.01
	25/0	21.50	20.83	20.77	20.86		50/0	21.50	20.98	20.92	20.87
64QAM	1/0	21.50	20.06	20.10	19.82	64QAM	1/0	21.50	20.28	20.48	20.42
	1/12	21.50	20.04	19.99	19.95		1/24	21.50	20.22	20.23	20.20
	1/24	21.50	19.83	19.62	19.71		1/49	21.50	19.61	19.85	19.71
	12/0	20.50	18.77	18.92	19.01		25/0	20.50	19.06	18.81	18.86
	12/6	20.50	18.92	18.86	18.89		25/12	20.50	18.86	18.67	19.03
	12/13	20.50	18.96	18.77	18.91		25/25	20.50	19.04	19.02	18.98
	25/0	20.50	18.84	19.04	19.03		50/0	20.50	18.85	18.85	18.98
256AM	1/0	20.50	18.65	18.62	18.52	256AM	1/0	20.50	18.74	19.02	18.76
	1/12	20.50	18.82	18.70	18.63		1/24	20.50	19.11	18.78	19.02
	1/24	20.50	18.79	18.79	18.72		1/49	20.50	18.86	18.81	18.74
	12/0	19.50	17.72	17.92	17.85		25/0	19.50	17.87	17.57	17.73
	12/6	19.50	17.69	17.75	17.76		25/12	19.50	17.63	17.71	17.53
	12/13	19.50	17.90	17.74	17.69		25/25	19.50	17.66	17.72	17.89
	25/0	19.50	17.90	17.67	17.67		50/0	19.50	17.69	17.55	17.62

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	22.50	21.67	21.57	21.63	QPSK	1/0	22.50	21.83	21.90	21.87
	1/37	22.50	21.67	21.61	21.68		1/50	22.50	21.81	21.84	21.80
	1/74	22.50	21.75	21.56	21.48		1/99	22.50	21.76	21.89	21.79
	36/0	22.50	21.38	21.24	21.35		50/0	22.50	21.49	21.42	21.46
	36/19	22.50	21.39	21.31	21.37		50/25	22.50	21.51	21.45	21.52
	36/39	22.50	21.39	21.40	21.35		50/50	22.50	21.49	21.50	21.51
	75/0	22.50	21.39	21.35	21.32		100/0	22.50	21.45	21.43	21.49
16QAM	1/0	22.50	21.35	21.31	21.26	16QAM	1/0	22.50	21.44	21.43	21.43
	1/37	22.50	21.28	21.32	21.27		1/50	22.50	21.55	21.54	21.51
	1/74	22.50	21.38	21.24	21.17		1/99	22.50	21.48	21.45	21.40
	36/0	21.50	20.83	20.76	20.80		50/0	21.50	21.00	20.96	20.99
	36/19	21.50	20.84	20.82	20.86		50/25	21.50	21.04	21.00	21.00
	36/39	21.50	20.85	20.90	20.84		50/50	21.50	21.05	21.04	20.98
	75/0	21.50	20.86	20.82	20.80		100/0	21.50	20.95	20.92	20.97
64QAM	1/0	21.50	20.29	20.10	19.87	64QAM	1/0	21.50	19.74	19.77	19.53
	1/37	21.50	19.92	19.78	19.91		1/50	21.50	20.09	19.89	20.10
	1/74	21.50	20.34	20.12	19.97		1/99	21.50	19.95	19.83	19.86
	36/0	20.50	19.19	19.11	19.11		50/0	20.50	18.90	18.96	18.73
	36/19	20.50	18.93	18.94	19.07		50/25	20.50	18.76	18.82	18.79
	36/39	20.50	19.11	18.90	19.03		50/50	20.50	19.02	18.93	18.91
	75/0	20.50	19.07	18.74	18.89		100/0	20.50	19.07	18.97	19.02
256AM	1/0	20.50	18.80	19.06	18.64	256AM	1/0	20.50	18.65	18.68	18.53
	1/37	20.50	19.12	19.18	18.97		1/50	20.50	18.74	18.76	18.66
	1/74	20.50	18.80	18.81	18.79		1/99	20.50	18.83	18.79	18.71
	36/0	19.50	17.64	17.72	17.74		50/0	19.50	17.64	17.61	17.54
	36/19	19.50	17.59	17.82	17.77		50/25	19.50	17.53	17.53	17.83
	36/39	19.50	17.52	17.75	17.71		50/50	19.50	17.74	17.69	17.83
	75/0	19.50	17.52	17.59	17.71		100/0	19.50	17.72	17.61	17.88

Ant 1 Sensor off

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	24.00	22.55	22.63	22.70	QPSK	1/0	24.00	22.62	22.63	22.67
	1/2	24.00	22.65	22.71	22.63		1/7	24.00	22.68	22.50	22.53
	1/5	24.00	22.61	22.68	22.77		1/14	24.00	22.48	22.81	22.65
	3/0	24.00	22.63	22.63	22.70		8/0	23.00	21.83	21.95	22.01
	3/1	24.00	22.72	22.65	22.78		8/3	23.00	21.87	21.96	22.03
	3/3	24.00	22.58	22.71	22.80		8/7	23.00	21.88	22.04	21.99
	6/0	23.00	21.85	21.99	21.96		15/0	23.00	21.85	21.94	21.97
16QAM	1/0	23.00	22.06	22.28	22.09	16QAM	1/0	23.00	22.11	22.31	22.26
	1/2	23.00	22.10	22.28	22.10		1/7	23.00	22.22	22.34	22.31
	1/5	23.00	22.07	22.22	22.11		1/14	23.00	22.10	22.27	22.20
	3/0	23.00	21.98	22.09	22.04		8/0	22.00	20.83	21.01	20.99
	3/1	23.00	22.04	22.14	22.05		8/3	22.00	20.91	21.00	21.09
	3/3	23.00	21.98	22.07	22.03		8/7	22.00	20.84	21.02	21.06
	6/0	22.00	20.88	21.03	20.97		15/0	22.00	20.93	20.96	21.04
64QAM	1/0	22.00	20.78	20.80	20.76	64QAM	1/0	22.00	20.88	20.90	20.86
	1/2	22.00	20.81	20.84	20.82		1/7	22.00	20.74	20.76	20.75
	1/5	22.00	20.45	20.49	20.48		1/14	22.00	20.72	20.75	20.71
	3/0	22.00	20.72	20.77	20.75		8/0	21.00	19.62	19.65	19.63
	3/1	22.00	20.73	20.78	20.71		8/3	21.00	19.38	19.44	19.42
	3/3	22.00	20.60	20.63	20.65		8/7	21.00	19.52	19.70	19.65
	6/0	21.00	19.83	19.82	19.85		15/0	21.00	19.46	19.47	19.45
256AM	1/0	21.00	19.62	19.60	19.65	256AM	1/0	21.00	19.62	19.65	19.68
	1/2	21.00	19.43	19.49	19.46		1/7	21.00	19.60	19.62	19.64
	1/5	21.00	19.53	19.51	19.49		1/14	21.00	19.34	19.33	19.36
	3/0	21.00	19.26	19.28	19.23		8/0	20.00	18.38	18.41	18.43
	3/1	21.00	19.43	19.44	19.46		8/3	20.00	18.54	18.56	18.55
	3/3	21.00	19.28	19.30	19.33		8/7	20.00	18.46	18.44	18.47
	6/0	20.00	18.19	18.22	18.23		15/0	20.00	18.33	18.31	18.36

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	24.00	22.58	22.62	22.69	QPSK	1/0	24.00	22.68	22.73	22.77
	1/12	24.00	22.64	22.51	22.78		1/24	24.00	22.69	22.65	22.75
	1/24	24.00	22.70	22.58	22.82		1/49	24.00	22.56	22.78	22.65
	12/0	23.00	21.89	21.97	22.00		25/0	23.00	21.85	21.98	21.94
	12/6	23.00	21.91	22.01	22.02		25/12	23.00	21.91	21.98	22.03
	12/13	23.00	21.86	22.07	22.02		25/25	23.00	21.88	22.03	21.99
	25/0	23.00	21.88	21.96	22.00		50/0	23.00	21.90	21.97	21.93
16QAM	1/0	23.00	22.19	22.32	22.30	16QAM	1/0	23.00	22.17	22.26	22.21
	1/12	23.00	22.22	22.44	22.32		1/24	23.00	22.17	22.29	22.26
	1/24	23.00	22.14	22.35	22.30		1/49	23.00	22.22	22.23	22.18
	12/0	22.00	21.05	21.08	21.06		25/0	22.00	20.88	20.98	20.98
	12/6	22.00	21.07	21.12	21.12		25/12	22.00	20.95	20.99	21.08
	12/13	22.00	21.05	21.17	21.08		25/25	22.00	20.93	21.05	21.01
	25/0	22.00	20.89	20.94	21.02		50/0	22.00	20.91	20.95	20.93
64QAM	1/0	22.00	20.46	20.44	20.47	64QAM	1/0	22.00	20.85	20.86	20.88
	1/12	22.00	20.46	20.47	20.45		1/24	22.00	20.66	20.64	20.62
	1/24	22.00	20.38	20.34	20.36		1/49	22.00	20.85	20.88	20.84
	12/0	21.00	19.52	19.58	19.57		25/0	21.00	19.74	19.72	19.71
	12/6	21.00	19.56	19.53	19.52		25/12	21.00	19.63	19.64	19.65
	12/13	21.00	19.82	19.78	19.75		25/25	21.00	19.66	19.63	19.68
	25/0	21.00	19.61	19.51	19.50		50/0	21.00	19.53	19.52	19.50
256AM	1/0	21.00	19.38	19.41	19.39	256AM	1/0	21.00	19.60	19.62	19.55
	1/12	21.00	19.48	19.51	19.55		1/24	21.00	19.36	19.38	19.37
	1/24	21.00	19.22	19.19	19.17		1/49	21.00	19.14	19.15	19.19
	12/0	20.00	18.33	18.37	18.35		25/0	20.00	18.09	18.10	18.13
	12/6	20.00	18.32	18.36	18.31		25/12	20.00	18.12	18.16	18.14
	12/13	20.00	18.34	18.37	18.32		25/25	20.00	18.11	18.13	18.09
	25/0	20.00	18.30	18.31	18.26		50/0	20.00	18.12	18.14	18.15

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	24.00	22.71	22.80	22.78	QPSK	1/0	24.00	22.85	22.79	22.77
	1/37	24.00	22.68	22.78	22.78		1/50	24.00	22.79	22.77	22.79
	1/74	24.00	22.73	22.72	22.66		1/99	24.00	22.74	22.70	22.43
	36/0	23.00	21.70	21.81	21.83		50/0	23.00	21.84	21.90	21.91
	36/19	23.00	21.75	21.82	21.87		50/25	23.00	21.92	21.88	21.95
	36/39	23.00	21.77	21.86	21.83		50/50	23.00	21.92	21.93	21.93
	75/0	23.00	21.78	21.80	21.89		100/0	23.00	21.79	21.82	21.81
16QAM	1/0	23.00	22.03	22.06	22.07	16QAM	1/0	23.00	22.12	22.10	22.05
	1/37	23.00	21.98	22.08	22.07		1/50	23.00	22.11	22.06	22.08
	1/74	23.00	22.06	22.06	21.98		1/99	23.00	22.04	22.01	21.93
	36/0	22.00	20.72	20.82	20.81		50/0	22.00	20.73	20.80	20.79
	36/19	22.00	20.77	20.80	20.87		50/25	22.00	20.83	20.82	20.81
	36/39	22.00	20.78	20.86	20.81		50/50	22.00	20.82	20.85	20.83
	75/0	22.00	20.77	20.79	20.88		100/0	22.00	20.81	20.78	20.79
64QAM	1/0	22.00	20.51	20.50	20.55	64QAM	1/0	22.00	20.73	20.76	20.75
	1/37	22.00	20.63	20.64	20.68		1/50	22.00	20.86	20.91	20.88
	1/74	22.00	20.35	20.36	20.34		1/99	22.00	20.38	20.40	20.42
	36/0	21.00	19.45	19.47	19.42		50/0	21.00	19.38	19.34	19.36
	36/19	21.00	19.52	19.50	19.53		50/25	21.00	19.52	19.43	19.48
	36/39	21.00	19.47	19.49	19.50		50/50	21.00	19.47	19.54	19.52
	75/0	21.00	19.45	19.47	19.48		100/0	21.00	19.45	19.44	19.46
256AM	1/0	21.00	19.53	19.52	19.51	256AM	1/0	21.00	19.33	19.36	19.37
	1/37	21.00	19.32	19.33	19.31		1/50	21.00	19.19	19.21	19.18
	1/74	21.00	19.50	19.49	19.51		1/99	21.00	19.17	19.14	19.16
	36/0	20.00	18.26	18.24	18.25		50/0	20.00	18.25	18.22	18.20
	36/19	20.00	18.22	18.21	18.19		50/25	20.00	18.24	18.28	18.26
	36/39	20.00	18.20	18.17	18.13		50/50	20.00	18.31	18.33	18.23
	75/0	20.00	18.17	18.19	18.14		100/0	20.00	18.26	18.29	18.28

Ant 1 Hotspot on

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	23.50	22.44	22.46	22.32	QPSK	1/0	23.50	22.43	22.42	22.38
	1/2	23.50	22.48	22.46	22.38		1/7	23.50	22.45	22.47	22.46
	1/5	23.50	22.45	22.44	22.36		1/14	23.50	22.36	22.44	22.36
	3/0	23.50	22.43	22.42	22.33		8/0	22.50	21.97	21.91	21.92
	3/1	23.50	22.46	22.45	22.37		8/3	22.50	21.96	22.02	21.96
	3/3	23.50	22.44	22.45	22.35		8/7	22.50	21.95	21.96	21.86
	6/0	22.50	21.96	21.95	21.84		15/0	22.50	21.92	21.90	21.94
16QAM	1/0	22.50	22.28	22.22	21.90	16QAM	1/0	22.50	22.31	22.27	22.20
	1/2	22.50	22.26	22.23	21.90		1/7	22.50	22.35	22.35	22.10
	1/5	22.50	22.28	22.23	21.78		1/14	22.50	22.31	22.27	21.88
	3/0	22.50	22.08	22.09	21.75		8/0	21.50	20.96	20.91	20.92
	3/1	22.50	22.12	22.13	21.75		8/3	21.50	21.02	21.03	20.92
	3/3	22.50	22.08	22.10	21.70		8/7	21.50	20.97	20.99	20.81
	6/0	21.50	20.97	21.04	20.80		15/0	21.50	20.93	20.93	20.91
64QAM	1/0	21.50	21.00	20.97	20.91	64QAM	1/0	21.50	20.81	20.77	20.70
	1/2	21.50	21.10	21.06	21.04		1/7	21.50	20.81	20.86	20.82
	1/5	21.50	21.17	21.14	21.11		1/14	21.50	20.71	20.70	20.70
	3/0	21.50	20.76	20.84	20.74		8/0	20.50	19.60	19.59	19.68
	3/1	21.50	20.82	20.73	20.75		8/3	20.50	19.68	19.67	19.77
	3/3	21.50	20.72	20.64	20.64		8/7	20.50	19.78	19.81	19.86
	6/0	20.50	19.82	19.75	19.68		15/0	20.50	19.74	19.75	19.77
256AM	1/0	20.50	18.95	18.83	19.12	256AM	1/0	20.50	18.95	18.85	18.73
	1/2	20.50	18.68	18.77	18.67		1/7	20.50	18.88	18.94	18.81
	1/5	20.50	18.98	18.87	18.92		1/14	20.50	18.57	18.72	18.64
	3/0	20.50	18.64	18.75	18.67		8/0	19.50	17.96	17.99	17.88
	3/1	20.50	18.88	18.89	18.88		8/3	19.50	17.99	18.05	18.09
	3/3	20.50	18.80	18.86	18.82		8/7	19.50	17.86	17.97	17.88
	6/0	19.50	17.89	17.91	17.86		15/0	19.50	17.99	17.78	17.94

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	23.50	22.43	22.39	22.36	QPSK	1/0	23.50	22.21	22.31	22.24
	1/12	23.50	22.45	22.47	22.42		1/24	23.50	22.24	21.84	22.30
	1/24	23.50	22.41	22.43	22.37		1/49	23.50	22.18	22.25	22.16
	12/0	22.50	21.95	21.89	21.94		25/0	22.50	21.91	21.92	21.88
	12/6	22.50	21.98	21.94	21.98		25/12	22.50	21.99	21.94	21.89
	12/13	22.50	21.96	22.00	21.93		25/25	22.50	21.97	21.97	21.93
	25/0	22.50	21.96	21.89	21.94		50/0	22.50	21.96	21.92	21.89
16QAM	1/0	22.50	22.25	22.34	22.26	16QAM	1/0	22.50	22.22	22.27	22.14
	1/12	22.50	22.33	22.48	22.28		1/24	22.50	22.24	22.30	22.25
	1/24	22.50	22.24	22.43	22.05		1/49	22.50	22.23	22.23	21.87
	12/0	21.50	21.00	20.91	20.90		25/0	21.50	20.97	20.94	20.92
	12/6	21.50	21.04	20.93	20.93		25/12	21.50	20.99	20.96	20.94
	12/13	21.50	20.99	21.00	20.88		25/25	21.50	21.00	21.01	20.98
	25/0	21.50	20.96	20.89	20.96		50/0	21.50	20.94	20.91	20.92
64QAM	1/0	21.50	20.72	20.69	20.89	64QAM	1/0	21.50	21.32	21.18	21.08
	1/12	21.50	20.65	20.68	20.65		1/24	21.50	21.18	21.21	21.20
	1/24	21.50	20.57	20.61	20.55		1/49	21.50	21.15	21.16	21.10
	12/0	20.50	19.52	19.55	19.50		25/0	20.50	19.87	19.90	19.90
	12/6	20.50	19.61	19.64	19.69		25/12	20.50	20.01	20.00	20.05
	12/13	20.50	19.76	19.73	19.68		25/25	20.50	20.00	20.03	20.08
	25/0	20.50	19.75	19.75	19.78		50/0	20.50	20.08	19.89	19.95
256AM	1/0	20.50	18.90	19.03	18.97	256AM	1/0	20.50	19.07	18.97	19.18
	1/12	20.50	18.83	18.89	18.78		1/24	20.50	19.03	18.98	19.02
	1/24	20.50	18.78	18.77	18.80		1/49	20.50	19.15	19.14	19.14
	12/0	19.50	18.10	18.10	18.12		25/0	19.50	17.94	17.82	17.81
	12/6	19.50	17.90	17.93	17.94		25/12	19.50	18.05	17.91	18.03
	12/13	19.50	18.12	18.01	18.10		25/25	19.50	17.95	17.99	17.98
	25/0	19.50	17.90	17.80	17.85		50/0	19.50	17.90	17.88	17.92

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	23.50	22.34	22.27	22.25	QPSK	1/0	23.50	22.46	22.47	22.50
	1/37	23.50	22.24	22.26	22.25		1/50	23.50	22.42	22.44	22.48
	1/74	23.50	22.34	22.22	22.18		1/99	23.50	22.42	22.44	22.40
	36/0	22.50	21.83	22.22	21.83		50/0	22.50	21.75	21.81	21.77
	36/19	22.50	21.83	21.80	21.88		50/25	22.50	21.84	21.77	21.85
	36/39	22.50	21.83	21.88	21.86		50/50	22.50	21.84	21.83	21.81
	75/0	22.50	21.86	21.83	21.79		100/0	22.50	21.83	21.79	21.86
16QAM	1/0	22.50	22.14	22.09	22.04	16QAM	1/0	22.50	22.07	22.18	21.97
	1/37	22.50	22.09	22.03	22.02		1/50	22.50	22.10	20.84	21.98
	1/74	22.50	22.15	22.03	21.90		1/99	22.50	22.11	22.08	21.87
	36/0	21.50	20.82	20.94	20.83		50/0	21.50	20.73	20.80	20.77
	36/19	21.50	20.81	20.80	20.89		50/25	21.50	20.86	20.81	20.87
	36/39	21.50	20.85	20.89	20.87		50/50	21.50	20.84	20.85	20.85
	75/0	21.50	20.85	20.78	20.77		100/0	21.50	20.83	20.80	20.82
64QAM	1/0	21.50	21.01	21.06	20.72	64QAM	1/0	21.50	21.06	20.97	21.07
	1/37	21.50	21.29	21.33	21.21		1/50	21.50	21.11	21.09	21.09
	1/74	21.50	20.67	20.67	20.67		1/99	21.50	20.79	20.69	20.80
	36/0	20.50	19.83	19.77	19.79		50/0	20.50	19.84	19.90	19.82
	36/19	20.50	19.79	19.72	19.73		50/25	20.50	19.79	19.80	19.86
	36/39	20.50	19.78	19.79	19.90		50/50	20.50	19.90	19.94	19.90
	75/0	20.50	19.91	19.84	19.94		100/0	20.50	19.85	19.86	19.92
256AM	1/0	20.50	18.78	18.81	19.05	256AM	1/0	20.50	18.71	18.98	19.00
	1/37	20.50	18.70	18.82	18.83		1/50	20.50	18.88	18.89	18.84
	1/74	20.50	18.88	18.87	18.88		1/99	20.50	18.71	18.68	18.78
	36/0	19.50	17.90	17.81	17.81		50/0	19.50	17.80	17.83	17.87
	36/19	19.50	17.92	17.93	17.87		50/25	19.50	17.89	17.86	17.82
	36/39	19.50	17.91	17.84	17.95		50/50	19.50	17.92	17.95	17.91
	75/0	19.50	17.82	17.69	17.63		100/0	19.50	17.86	17.72	17.84

Note: The tested channel results are marks in bold.

7. Conducted power measurement results of LTE B4

Ant 1_Receiver on

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	21.70	21.90	21.70	QPSK	1/0	22.50	21.89	22.04	21.68
	1/2	22.50	21.83	21.99	21.76		1/7	22.50	21.96	21.87	21.70
	1/5	22.50	21.73	21.96	21.70		1/14	22.50	21.88	21.99	21.65
	3/0	22.50	21.53	21.65	21.43		8/0	22.50	21.59	21.69	21.42
	3/1	22.50	21.55	21.64	21.40		8/3	22.50	21.63	21.72	21.48
	3/3	22.50	21.55	21.63	21.41		8/7	22.50	21.57	21.69	21.47
	6/0	22.50	21.57	21.68	21.40		15/0	22.50	21.59	21.65	21.45
16QAM	1/0	22.50	21.53	21.64	21.41	16QAM	1/0	22.50	21.57	21.65	21.40
	1/2	22.50	21.56	21.67	21.42		1/7	22.50	21.59	21.72	21.50
	1/5	22.50	21.56	21.64	21.40		1/14	22.50	21.53	21.64	21.41
	3/0	22.50	21.65	21.77	21.51		8/0	21.50	21.10	21.17	20.98
	3/1	22.50	21.64	21.81	21.55		8/3	21.50	21.15	21.19	21.00
	3/3	22.50	21.65	21.76	21.54		8/7	21.50	21.10	21.17	20.99
	6/0	21.50	21.09	21.18	20.92		15/0	21.50	21.09	21.14	20.94
64QAM	1/0	21.50	19.94	19.97	19.78	64QAM	1/0	21.50	20.06	19.93	19.98
	1/2	21.50	20.05	19.98	20.12		1/7	21.50	20.06	20.09	20.16
	1/5	21.50	19.56	19.53	19.53		1/14	21.50	20.17	20.04	20.09
	3/0	21.50	19.95	19.89	19.73		8/0	20.50	19.33	19.05	18.97
	3/1	21.50	20.20	20.00	20.05		8/3	20.50	19.05	19.09	19.12
	3/3	21.50	19.99	19.80	20.03		8/7	20.50	18.89	18.95	19.02
	6/0	20.50	18.95	19.01	18.84		15/0	20.50	19.18	19.01	18.96
256QAM	1/0	20.50	18.60	18.69	18.87	256QAM	1/0	20.50	18.76	18.75	18.73
	1/2	20.50	18.90	18.73	18.91		1/7	20.50	18.96	18.90	19.10
	1/5	20.50	19.01	19.06	18.99		1/14	20.50	18.70	18.68	18.54
	3/0	20.50	18.76	18.82	18.59		8/0	19.50	17.70	17.78	17.98
	3/1	20.50	18.68	18.51	18.60		8/3	19.50	17.96	17.96	17.77
	3/3	20.50	18.67	18.77	18.74		8/7	19.50	17.92	17.69	17.79
	6/0	19.50	17.65	17.56	17.68		15/0	19.50	17.80	17.90	17.66

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	21.57	21.65	21.40	QPSK	1/0	22.50	21.88	21.98	21.63
	1/12	22.50	21.59	21.72	21.50		1/24	22.50	21.88	21.99	21.64
	1/24	22.50	21.53	21.64	21.41		1/49	22.50	21.90	22.01	21.57
	12/0	22.50	21.59	21.69	21.42		25/0	22.50	21.51	21.64	21.36
	12/6	22.50	21.63	21.72	21.48		25/12	22.50	21.58	21.65	21.48
	12/13	22.50	21.57	21.69	21.47		25/25	22.50	21.58	21.66	21.44
	25/0	22.50	21.59	21.65	21.45		50/0	22.50	21.60	21.65	21.38
16QAM	1/0	22.50	21.57	21.65	21.40	16QAM	1/0	22.50	21.56	21.70	21.48
	1/12	22.50	21.59	21.72	21.50		1/24	22.50	21.60	21.67	21.52
	1/24	22.50	21.53	21.64	21.41		1/49	22.50	21.53	21.63	21.44
	12/0	21.50	21.10	21.17	20.98		25/0	21.50	21.05	21.13	20.86
	12/6	21.50	21.15	21.19	21.00		25/12	21.50	21.13	21.13	20.99
	12/13	21.50	21.10	21.17	20.99		25/25	21.50	21.14	21.16	21.00
	25/0	21.50	21.09	21.14	20.94		50/0	21.50	21.09	21.12	20.85
64QAM	1/0	21.50	20.02	20.11	19.95	64QAM	1/0	21.50	19.95	20.07	20.03
	1/12	21.50	19.73	19.79	19.63		1/24	21.50	19.96	19.92	20.04
	1/24	21.50	20.06	20.08	19.86		1/49	21.50	20.24	20.01	19.98
	12/0	20.50	19.26	19.22	19.07		25/0	20.50	18.89	18.88	18.88
	12/6	20.50	18.88	19.02	19.06		25/12	20.50	19.15	19.20	19.08
	12/13	20.50	18.98	19.06	18.77		25/25	20.50	19.04	18.90	19.09
	25/0	20.50	19.18	19.13	18.92		50/0	20.50	19.25	18.93	18.86
256QAM	1/0	20.50	18.74	18.88	18.75	256QAM	1/0	20.50	18.86	18.73	19.02
	1/12	20.50	18.97	18.85	18.68		1/24	20.50	18.83	18.93	18.77
	1/24	20.50	18.94	18.83	18.94		1/49	20.50	18.85	18.84	19.02
	12/0	19.50	17.76	17.51	17.62		25/0	19.50	17.65	17.59	17.53
	12/6	19.50	17.73	17.82	17.54		25/12	19.50	17.92	17.88	17.96
	12/13	19.50	17.84	17.94	17.82		25/25	19.50	17.57	17.67	17.77
	25/0	19.50	17.94	17.63	17.74		50/0	19.50	18.02	17.77	17.61

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	21.67	21.91	21.71	QPSK	1/0	22.50	21.96	22.07	21.70
	1/37	22.50	21.65	21.88	21.61		1/50	22.50	21.89	22.04	21.68
	1/74	22.50	21.69	21.83	21.61		1/99	22.50	21.88	21.99	21.65
	36/0	22.50	21.37	21.57	21.31		50/0	22.50	21.40	21.50	21.29
	36/19	22.50	21.45	21.57	21.31		50/25	22.50	21.52	21.47	21.37
	36/39	22.50	21.46	21.54	21.37		50/50	22.50	21.42	21.49	21.34
	75/0	22.50	21.49	21.54	21.31		100/0	22.50	21.44	21.50	21.34
16QAM	1/0	22.50	21.41	21.57	21.25	16QAM	1/0	22.50	21.46	21.45	21.37
	1/37	22.50	21.35	21.45	21.24		1/50	22.50	21.49	21.39	21.27
	1/74	22.50	21.37	21.46	21.26		1/99	22.50	21.44	21.43	21.25
	36/0	21.50	21.14	21.06	20.81		50/0	21.50	20.89	20.97	20.80
	36/19	21.50	20.98	21.01	20.76		50/25	21.50	20.95	21.00	20.85
	36/39	21.50	20.97	21.00	20.84		50/50	21.50	20.92	21.01	20.81
	75/0	21.50	20.96	21.02	20.78		100/0	21.50	20.95	21.00	20.83
64QAM	1/0	21.50	20.16	20.05	19.94	64QAM	1/0	21.50	20.11	19.90	19.71
	1/37	21.50	20.03	19.93	20.04		1/50	21.50	20.14	20.04	20.04
	1/74	21.50	20.00	20.34	20.03		1/99	21.50	20.31	20.23	20.21
	36/0	20.50	18.63	18.73	18.57		50/0	20.50	18.92	18.91	19.06
	36/19	20.50	18.89	18.85	18.93		50/25	20.50	19.07	18.86	18.99
	36/39	20.50	18.75	18.73	18.95		50/50	20.50	19.01	18.90	18.92
	75/0	20.50	18.92	18.77	18.63		100/0	20.50	19.09	18.87	18.80
256QAM	1/0	20.50	18.95	18.90	18.80	256QAM	1/0	20.50	18.85	18.86	18.87
	1/37	20.50	18.76	18.66	18.60		1/50	20.50	18.79	18.90	18.57
	1/74	20.50	18.74	18.54	18.57		1/99	20.50	18.72	18.71	18.83
	36/0	19.50	17.60	17.70	17.72		50/0	19.50	17.90	17.63	17.77
	36/19	19.50	17.58	17.67	17.73		50/25	19.50	17.89	17.91	17.94
	36/39	19.50	17.74	17.64	17.61		50/50	19.50	17.75	18.00	17.92
	75/0	19.50	17.89	17.70	17.58		100/0	19.50	18.00	17.90	17.71

Ant 1 Sensor off

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	24.00	23.04	22.89	22.76	QPSK	1/0	24.00	23.00	22.91	22.75
	1/2	24.00	23.03	22.94	22.77		1/7	24.00	23.06	22.93	22.83
	1/5	24.00	23.02	22.87	22.75		1/14	24.00	22.94	22.85	22.72
	3/0	24.00	23.00	22.90	22.80		8/0	23.00	22.02	21.98	21.81
	3/1	24.00	22.98	22.90	22.81		8/3	23.00	22.04	21.97	21.86
	3/3	24.00	22.96	22.89	22.78		8/7	23.00	22.00	21.96	21.78
	6/0	23.00	22.00	21.94	21.82		15/0	23.00	21.98	21.95	21.82
16QAM	1/0	23.00	22.14	21.97	21.94	16QAM	1/0	23.00	22.20	22.10	22.00
	1/2	23.00	22.19	21.97	21.94		1/7	23.00	22.21	22.13	21.94
	1/5	23.00	22.17	22.01	21.93		1/14	23.00	22.14	22.07	21.94
	3/0	23.00	21.96	21.92	21.79		8/0	22.00	20.89	20.89	20.78
	3/1	23.00	21.99	21.91	21.80		8/3	22.00	20.90	20.93	20.84
	3/3	23.00	21.97	21.89	21.78		8/7	22.00	20.93	20.90	20.75
	6/0	22.00	20.99	20.88	20.70		15/0	22.00	20.86	20.89	20.77
64QAM	1/0	22.00	21.04	21.17	20.90	64QAM	1/0	22.00	20.56	20.71	20.50
	1/2	22.00	21.11	21.19	20.92		1/7	22.00	20.67	20.84	20.58
	1/5	22.00	21.06	21.12	20.91		1/14	22.00	20.59	20.69	20.52
	3/0	22.00	21.07	21.16	20.89		8/0	21.00	19.52	19.56	19.31
	3/1	22.00	21.24	21.15	20.92		8/3	21.00	19.54	19.57	19.37
	3/3	22.00	21.05	21.16	20.78		8/7	21.00	19.56	19.41	19.30
	6/0	21.00	19.99	20.03	19.74		15/0	21.00	19.54	19.46	19.34
256QAM	1/0	21.00	19.44	19.48	19.45	256QAM	1/0	21.00	19.11	19.14	19.19
	1/2	21.00	19.81	19.88	19.82		1/7	21.00	19.22	19.20	19.24
	1/5	21.00	19.24	19.26	19.27		1/14	21.00	19.11	19.13	19.22
	3/0	21.00	19.47	19.50	19.52		8/0	20.00	18.78	18.82	18.84
	3/1	21.00	19.74	19.76	19.77		8/3	20.00	18.82	18.86	18.80
	3/3	21.00	19.63	19.65	19.67		8/7	20.00	18.72	18.75	18.71
	6/0	20.00	18.71	18.74	18.78		15/0	20.00	18.68	18.73	18.68

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	24.00	22.99	22.86	22.76	QPSK	1/0	24.00	22.97	22.87	22.76
	1/12	24.00	22.99	22.92	22.82		1/24	24.00	22.94	22.91	22.79
	1/24	24.00	22.96	22.80	22.71		1/49	24.00	22.89	22.85	22.71
	12/0	23.00	21.98	21.91	21.79		25/0	23.00	21.94	21.87	21.80
	12/6	23.00	22.01	21.97	21.85		25/12	23.00	21.96	21.91	21.76
	12/13	23.00	21.98	21.90	21.77		25/25	23.00	21.92	21.91	21.75
	25/0	23.00	21.98	21.96	21.82		50/0	23.00	21.95	21.84	21.78
16QAM	1/0	23.00	22.16	22.18	22.05	16QAM	1/0	23.00	22.06	22.09	21.84
	1/12	23.00	22.28	22.26	22.08		1/24	23.00	22.10	22.09	21.89
	1/24	23.00	22.16	22.15	21.99		1/49	23.00	22.07	22.07	21.84
	12/0	22.00	20.87	20.80	20.70		25/0	22.00	20.92	20.80	20.74
	12/6	22.00	20.90	20.84	20.68		25/12	22.00	20.95	20.92	20.74
	12/13	22.00	20.86	20.80	20.67		25/25	22.00	20.90	20.87	20.69
	25/0	22.00	20.95	20.83	20.73		50/0	22.00	20.89	20.74	20.69
64QAM	1/0	22.00	20.68	20.59	20.40	64QAM	1/0	22.00	20.61	20.72	20.54
	1/12	22.00	20.75	20.67	20.45		1/24	22.00	20.77	20.78	20.54
	1/24	22.00	20.68	20.56	20.37		1/49	22.00	20.72	20.60	20.49
	12/0	21.00	19.58	19.47	19.36		25/0	21.00	19.52	19.48	19.31
	12/6	21.00	19.62	19.50	19.35		25/12	21.00	19.56	19.53	19.29
	12/13	21.00	19.52	19.49	19.33		25/25	21.00	19.54	19.43	19.29
	25/0	21.00	19.53	19.48	19.31		50/0	21.00	19.53	19.46	19.30
256QAM	1/0	21.00	19.42	19.45	19.47	256QAM	1/0	21.00	19.18	19.16	19.21
	1/12	21.00	19.44	19.50	19.53		1/24	21.00	19.17	19.20	19.24
	1/24	21.00	19.27	19.31	19.33		1/49	21.00	19.07	19.08	19.10
	12/0	20.00	18.81	18.82	18.78		25/0	20.00	18.81	18.84	18.88
	12/6	20.00	18.70	18.71	18.72		25/12	20.00	18.78	18.82	18.85
	12/13	20.00	18.66	18.68	18.74		25/25	20.00	18.71	18.74	18.75
	25/0	20.00	18.79	18.85	18.88		50/0	20.00	18.76	18.79	18.82

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	24.00	22.75	22.67	22.61	QPSK	1/0	24.00	23.09	22.88	22.81
	1/37	24.00	22.73	22.64	22.49		1/50	24.00	22.96	22.84	22.72
	1/74	24.00	22.73	22.64	22.47		1/99	24.00	22.92	22.75	22.71
	36/0	23.00	21.75	21.68	21.71		50/0	23.00	22.01	21.92	21.81
	36/19	23.00	21.81	21.66	21.65		50/25	23.00	21.99	21.94	21.91
	36/39	23.00	21.76	21.71	21.61		50/50	23.00	21.96	21.93	21.83
	75/0	23.00	21.81	21.67	21.65		100/0	23.00	21.74	21.63	21.58
16QAM	1/0	23.00	22.06	21.90	22.05	16QAM	1/0	23.00	22.04	21.90	21.79
	1/37	23.00	22.00	21.90	21.90		1/50	23.00	21.97	21.95	21.63
	1/74	23.00	21.90	21.84	21.88		1/99	23.00	21.98	21.98	21.67
	36/0	22.00	20.65	20.65	20.62		50/0	22.00	20.72	20.61	20.59
	36/19	22.00	20.72	20.61	20.55		50/25	22.00	20.73	20.60	20.52
	36/39	22.00	20.67	20.66	20.53		50/50	22.00	20.65	20.55	20.50
	75/0	22.00	20.72	20.59	20.56		100/0	22.00	20.69	20.58	20.51
64QAM	1/0	22.00	20.04	20.51	20.31	64QAM	1/0	22.00	20.12	20.49	20.42
	1/37	22.00	20.52	20.44	20.22		1/50	22.00	20.57	20.41	20.23
	1/74	22.00	20.39	20.39	20.23		1/99	22.00	20.47	20.33	20.22
	36/0	21.00	19.39	19.29	19.24		50/0	21.00	19.30	19.34	19.26
	36/19	21.00	19.39	19.28	19.19		50/25	21.00	19.41	19.30	19.24
	36/39	21.00	19.38	19.25	19.08		50/50	21.00	19.37	19.25	19.11
	75/0	21.00	19.37	19.28	19.20		100/0	21.00	19.38	19.28	19.24
256QAM	1/0	21.00	19.28	19.30	19.35	256QAM	1/0	21.00	19.19	19.19	19.17
	1/37	21.00	19.05	19.12	19.13		1/50	21.00	19.16	19.13	19.21
	1/74	21.00	19.13	19.13	19.12		1/99	21.00	19.12	19.18	19.11
	36/0	20.00	18.64	18.67	18.71		50/0	20.00	18.57	18.59	18.61
	36/19	20.00	18.48	18.52	18.49		50/25	20.00	18.51	18.53	18.49
	36/39	20.00	18.54	18.57	18.59		50/50	20.00	18.54	18.57	18.59
	75/0	20.00	18.59	18.65	18.68		100/0	20.00	18.64	18.66	18.68

Ant 1 Hotspot on

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	23.50	22.73	22.57	22.40	QPSK	1/0	23.50	22.69	22.58	22.43
	1/2	23.50	22.76	22.60	22.45		1/7	23.50	22.72	22.62	22.51
	1/5	23.50	22.73	22.58	22.41		1/14	23.50	22.66	22.55	22.45
	3/0	23.50	22.67	22.57	22.41		8/0	22.50	22.18	22.08	21.94
	3/1	23.50	22.70	22.58	22.44		8/3	22.50	22.22	22.09	21.98
	3/3	23.50	22.69	22.57	22.43		8/7	22.50	22.18	22.07	21.95
	6/0	22.50	22.19	22.05	21.90		15/0	22.50	22.17	22.06	21.91
16QAM	1/0	22.50	22.44	22.17	22.21	16QAM	1/0	22.50	22.49	22.34	22.18
	1/2	22.50	22.43	22.24	22.19		1/7	22.50	22.42	22.43	22.22
	1/5	22.50	22.42	22.20	22.17		1/14	22.50	22.47	22.37	22.12
	3/0	22.50	22.17	22.18	22.09		8/0	21.50	21.22	21.12	20.97
	3/1	22.50	22.24	22.14	22.03		8/3	21.50	21.22	21.11	21.00
	3/3	22.50	22.21	22.16	22.03		8/7	21.50	21.18	21.13	20.99
	6/0	21.50	21.21	21.10	20.88		15/0	21.50	21.11	21.08	20.94
64QAM	1/0	21.50	20.63	20.90	21.10	64QAM	1/0	21.50	21.22	21.03	21.03
	1/2	21.50	20.71	20.69	20.77		1/7	21.50	21.07	21.04	21.05
	1/5	21.50	21.04	21.07	21.04		1/14	21.50	20.90	20.78	20.91
	3/0	21.50	21.01	21.11	20.98		8/0	20.50	20.06	20.11	20.11
	3/1	21.50	20.87	20.97	20.96		8/3	20.50	20.10	20.08	20.09
	3/3	21.50	20.73	20.76	20.80		8/7	20.50	20.13	20.04	19.98
	6/0	20.50	20.01	19.89	19.99		15/0	20.50	20.13	20.10	19.96
256QAM	1/0	20.50	18.88	18.65	18.97	256QAM	1/0	20.50	18.83	18.84	18.77
	1/2	20.50	18.71	18.74	18.67		1/7	20.50	19.13	19.06	19.16
	1/5	20.50	18.85	18.71	18.78		1/14	20.50	18.85	18.80	18.85
	3/0	20.50	18.95	18.89	18.82		8/0	19.50	18.06	18.14	18.07
	3/1	20.50	18.74	18.72	18.70		8/3	19.50	18.23	18.22	18.19
	3/3	20.50	18.71	18.71	18.65		8/7	19.50	18.03	18.14	18.09
	6/0	19.50	18.01	17.85	17.77		15/0	19.50	17.94	17.93	17.95

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	23.50	22.47	22.46	22.33	QPSK	1/0	23.50	22.71	22.57	22.47
	1/12	23.50	22.38	21.99	22.27		1/24	23.50	22.68	22.62	22.53
	1/24	23.50	22.42	22.42	22.27		1/49	23.50	22.67	22.57	22.46
	12/0	22.50	22.14	22.10	21.93		25/0	22.50	22.10	21.99	21.85
	12/6	22.50	22.17	22.09	21.95		25/12	22.50	22.13	22.09	21.96
	12/13	22.50	22.15	22.05	21.96		25/25	22.50	22.13	22.07	21.93
	25/0	22.50	22.13	22.07	21.91		50/0	22.50	22.12	22.09	21.85
16QAM	1/0	22.50	22.47	22.43	22.27	16QAM	1/0	22.50	22.46	22.32	22.15
	1/12	22.50	22.35	22.30	22.33		1/24	22.50	22.45	22.42	22.20
	1/24	22.50	22.41	22.46	22.29		1/49	22.50	22.43	22.31	22.15
	12/0	21.50	21.10	21.12	20.99		25/0	21.50	21.14	21.07	20.87
	12/6	21.50	21.10	21.14	21.03		25/12	21.50	21.16	21.15	21.01
	12/13	21.50	21.11	21.15	21.02		25/25	21.50	21.18	21.14	20.99
	25/0	21.50	21.08	21.08	20.94		50/0	21.50	21.14	21.12	20.85
64QAM	1/0	21.50	20.91	21.01	20.68	64QAM	1/0	21.50	20.85	20.65	20.62
	1/12	21.50	20.69	20.76	20.65		1/24	21.50	20.70	20.76	20.66
	1/24	21.50	20.85	20.77	20.87		1/49	21.50	20.84	20.83	20.88
	12/0	20.50	19.82	19.84	19.77		25/0	20.50	19.74	19.76	19.84
	12/6	20.50	19.94	19.89	19.99		25/12	20.50	19.84	19.86	19.74
	12/13	20.50	19.78	19.75	19.75		25/25	20.50	19.75	19.72	19.65
	25/0	20.50	19.84	19.78	19.69		50/0	20.50	19.85	19.74	19.54
256QAM	1/0	20.50	18.78	18.77	18.74	256QAM	1/0	20.50	18.76	18.85	18.69
	1/12	20.50	18.53	18.64	18.58		1/24	20.50	18.69	18.67	18.78
	1/24	20.50	18.81	18.70	18.81		1/49	20.50	18.83	18.76	18.76
	12/0	19.50	17.91	17.94	17.88		25/0	19.50	17.71	17.70	17.73
	12/6	19.50	17.85	17.90	17.78		25/12	19.50	17.80	17.91	17.80
	12/13	19.50	17.84	17.95	17.95		25/25	19.50	17.75	17.85	17.76
	25/0	19.50	18.02	17.94	17.91		50/0	19.50	18.09	17.92	17.85

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	23.50	22.57	22.38	22.24	QPSK	1/0	23.50	22.79	22.61	22.50
	1/37	23.50	22.42	22.34	22.23		1/50	23.50	22.69	22.54	22.46
	1/74	23.50	22.44	22.38	22.25		1/99	23.50	22.69	22.53	22.43
	36/0	22.50	22.08	22.38	21.84		50/0	22.50	22.04	21.98	21.88
	36/19	22.50	22.04	21.97	21.83		50/25	22.50	22.02	21.90	21.78
	36/39	22.50	22.01	21.96	21.90		50/50	22.50	21.99	21.94	21.83
	75/0	22.50	22.04	22.00	21.85		100/0	22.50	22.02	21.97	21.85
16QAM	1/0	22.50	22.34	22.23	22.25	16QAM	1/0	22.50	22.38	22.34	22.07
	1/37	22.50	22.25	22.17	22.24		1/50	22.50	22.28	21.01	22.07
	1/74	22.50	22.37	22.13	22.28		1/99	22.50	22.31	22.24	22.00
	36/0	21.50	21.00	21.13	20.84		50/0	21.50	21.01	20.89	20.80
	36/19	21.50	21.02	20.99	20.78		50/25	21.50	21.01	20.98	20.88
	36/39	21.50	21.04	20.97	20.83		50/50	21.50	21.01	20.92	20.82
	75/0	21.50	21.02	20.98	20.75		100/0	21.50	21.01	20.95	20.83
64QAM	1/0	21.50	20.58	20.63	20.68	64QAM	1/0	21.50	20.81	20.79	20.89
	1/37	21.50	20.43	20.43	20.41		1/50	21.50	20.64	20.61	20.65
	1/74	21.50	20.65	20.68	20.65		1/99	21.50	20.99	20.90	20.91
	36/0	20.50	19.65	19.64	19.67		50/0	20.50	19.80	19.89	19.85
	36/19	20.50	19.74	19.69	19.65		50/25	20.50	19.89	19.88	19.89
	36/39	20.50	19.54	19.57	19.64		50/50	20.50	19.87	19.78	19.80
	75/0	20.50	19.69	19.72	19.53		100/0	20.50	19.92	19.85	19.68
256QAM	1/0	20.50	18.95	18.95	18.81	256QAM	1/0	20.50	19.05	18.91	18.86
	1/37	20.50	19.00	18.98	18.98		1/50	20.50	18.85	18.87	18.89
	1/74	20.50	19.06	19.17	19.18		1/99	20.50	19.10	19.02	19.08
	36/0	19.50	17.82	17.85	17.77		50/0	19.50	17.77	17.85	17.90
	36/19	19.50	17.93	17.97	17.90		50/25	19.50	17.88	17.96	17.94
	36/39	19.50	17.81	17.81	17.86		50/50	19.50	17.93	17.84	17.82
	75/0	19.50	17.84	17.75	17.65		100/0	19.50	17.78	17.78	17.82

Note: The tested channel results are marks in bold.

8. Conducted power measurement results of LTE B5

Ant 0_Receiver on & Sensor off & Hotspot on

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	22.96	22.83	22.76	QPSK	1/0	24.00	22.91	22.83	22.81
	1/2	24.00	22.96	22.91	22.82		1/7	24.00	22.86	22.91	22.88
	1/5	24.00	22.97	22.87	22.76		1/14	24.00	22.90	22.81	22.71
	3/0	24.00	22.98	22.88	22.79		8/0	23.00	21.99	22.29	22.34
	3/1	24.00	22.97	22.88	22.79		8/3	23.00	22.05	22.36	22.35
	3/3	24.00	22.94	22.88	22.84		8/7	23.00	21.98	22.37	22.30
	6/0	23.00	21.95	22.27	22.24		15/0	23.00	22.02	22.33	22.33
16QAM	1/0	23.00	22.25	22.50	22.51	16QAM	1/0	23.00	22.21	22.72	22.65
	1/2	23.00	22.25	22.59	22.45		1/7	23.00	22.33	22.81	22.65
	1/5	23.00	22.20	22.54	22.53		1/14	23.00	22.15	22.73	22.57
	3/0	23.00	22.14	22.44	22.40		8/0	22.00	21.05	21.39	21.41
	3/1	23.00	22.15	22.52	22.41		8/3	22.00	21.06	21.39	21.46
	3/3	23.00	22.13	22.47	22.38		8/7	22.00	21.05	21.48	21.40
	6/0	22.00	21.11	21.36	21.37		15/0	22.00	21.06	21.35	21.38
64QAM	1/0	22.00	21.03	21.32	21.20	64QAM	1/0	22.00	21.08	21.40	21.31
	1/2	22.00	21.05	21.45	21.34		1/7	22.00	21.10	21.50	21.34
	1/5	22.00	20.98	21.41	21.17		1/14	22.00	21.08	21.39	21.25
	3/0	22.00	20.96	21.36	21.22		8/0	21.00	19.90	20.23	20.20
	3/1	22.00	21.02	21.37	21.22		8/3	21.00	20.04	20.27	20.22
	3/3	22.00	20.92	21.30	21.21		8/7	21.00	19.86	20.29	20.21
	6/0	21.00	19.95	20.19	20.10		15/0	21.00	19.92	20.24	20.22
256QAM	1/0	21.00	19.43	19.54	19.63	256QAM	1/0	21.00	19.28	19.20	19.23
	1/2	21.00	19.72	19.73	19.71		1/7	21.00	19.25	19.28	19.17
	1/5	21.00	19.29	19.52	19.53		1/14	21.00	19.19	19.23	19.26
	3/0	21.00	19.65	19.53	19.60		8/0	20.00	18.14	18.17	18.21
	3/1	21.00	19.63	19.70	19.75		8/3	20.00	18.25	18.28	18.31
	3/3	21.00	19.61	19.73	19.71		8/7	20.00	18.12	18.16	18.17
	6/0	20.00	18.04	18.07	18.13		15/0	20.00	18.21	18.23	18.32

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	24.00	22.96	22.95	22.71	QPSK	1/0	24.00	23.01	22.92	22.80
	1/12	24.00	22.97	22.83	22.75		1/24	24.00	22.97	22.95	22.75
	1/24	24.00	22.89	22.62	22.82		1/49	24.00	22.88	22.77	22.61
	12/0	23.00	22.03	22.30	22.30		25/0	23.00	22.35	22.27	22.27
	12/6	23.00	22.04	22.37	22.28		25/12	23.00	22.46	22.27	22.26
	12/13	23.00	22.00	22.38	22.30		25/25	23.00	22.34	22.22	22.16
	25/0	23.00	22.03	22.31	22.27		50/0	23.00	21.97	21.85	21.73
16QAM	1/0	23.00	22.34	22.70	22.74	16QAM	1/0	23.00	22.32	22.56	22.53
	1/12	23.00	22.28	22.83	22.70		1/24	23.00	22.40	22.74	22.61
	1/24	23.00	22.34	22.76	22.72		1/49	23.00	22.45	22.57	22.46
	12/0	22.00	20.97	21.41	21.31		25/0	22.00	21.06	21.29	21.36
	12/6	22.00	21.01	21.46	21.34		25/12	22.00	21.21	21.39	21.38
	12/13	22.00	20.98	21.49	21.36		25/25	22.00	21.27	21.47	21.33
	25/0	22.00	21.02	21.38	21.31		50/0	22.00	21.16	21.35	21.34
64QAM	1/0	22.00	21.12	21.34	21.22	64QAM	1/0	22.00	21.11	21.36	21.50
	1/12	22.00	21.14	21.53	21.24		1/24	22.00	21.18	21.52	21.43
	1/24	22.00	21.10	21.42	21.17		1/49	22.00	21.28	21.41	21.35
	12/0	21.00	19.96	20.22	20.17		25/0	21.00	19.97	20.21	20.22
	12/6	21.00	19.98	20.28	20.14		25/12	21.00	20.07	20.22	20.26
	12/13	21.00	19.94	20.34	20.18		25/25	21.00	20.07	20.33	20.18
	25/0	21.00	19.94	20.24	20.13		50/0	21.00	20.03	20.24	20.15
256QAM	1/0	21.00	19.31	19.32	19.33	256QAM	1/0	21.00	19.15	19.25	19.14
	1/12	21.00	19.45	19.50	19.52		1/24	21.00	19.39	19.22	19.20
	1/24	21.00	19.16	19.27	19.21		1/49	21.00	19.14	19.16	19.19
	12/0	20.00	18.20	18.23	18.25		25/0	20.00	18.12	18.16	18.15
	12/6	20.00	18.15	18.19	18.23		25/12	20.00	18.16	18.21	18.19
	12/13	20.00	18.26	18.25	18.27		25/25	20.00	18.26	18.30	18.28
	25/0	20.00	18.14	18.16	18.18		50/0	20.00	18.17	18.19	18.23

Note: The tested channel results are marks in bold.

9. Conducted power measurement results of LTE B7

Ant 1_Receiver on & Sensor off

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	23.00	21.78	21.85	22.11	QPSK	1/0	23.00	21.96	22.07	22.16
	1/12	23.00	21.90	21.96	22.11		1/24	23.00	22.00	22.05	22.30
	1/24	23.00	21.85	21.94	22.15		1/49	23.00	21.98	22.12	22.28
	12/0	22.00	21.67	21.76	21.70		25/0	22.00	21.71	21.79	21.79
	12/6	22.00	21.75	21.82	21.82		25/12	22.00	21.68	21.84	21.81
	12/13	22.00	21.73	21.82	21.81		25/25	22.00	21.66	21.86	21.73
	25/0	22.00	21.72	21.79	21.72		50/0	22.00	21.64	21.79	21.67
16QAM	1/0	22.00	21.68	21.73	21.58	16QAM	1/0	22.00	21.66	21.75	21.79
	1/12	22.00	21.75	21.80	21.71		1/24	22.00	21.75	21.80	21.66
	1/24	22.00	21.73	21.79	21.70		1/49	22.00	21.72	21.83	21.90
	12/0	21.00	20.69	20.76	20.73		25/0	21.00	20.76	20.81	20.62
	12/6	21.00	20.75	20.86	20.78		25/12	21.00	20.74	20.85	20.73
	12/13	21.00	20.70	20.82	20.87		25/25	21.00	20.69	20.81	20.69
	25/0	21.00	20.70	20.86	20.78		50/0	21.00	20.62	20.82	20.72
64QAM	1/0	21.00	20.54	20.65	20.57	64QAM	1/0	21.00	20.82	20.78	20.73
	1/12	21.00	20.68	20.75	20.61		1/24	21.00	20.58	20.63	20.58
	1/24	21.00	20.71	20.86	20.71		1/49	21.00	20.51	20.50	20.65
	12/0	20.00	19.71	19.77	19.64		25/0	20.00	19.78	19.74	19.70
	12/6	20.00	19.65	19.83	19.70		25/12	20.00	19.79	19.79	19.74
	12/13	20.00	19.72	19.78	19.60		25/25	20.00	19.86	19.76	19.80
	25/0	20.00	19.58	19.78	19.68		50/0	20.00	19.62	19.93	19.85
256QAM	1/0	20.00	18.59	18.65	18.57	256QAM	1/0	20.00	18.56	18.70	18.55
	1/12	20.00	18.47	18.57	18.73		1/24	20.00	18.64	18.46	18.64
	1/24	20.00	18.35	18.50	18.54		1/49	20.00	18.81	18.74	18.80
	12/0	19.00	17.88	17.92	18.05		25/0	19.00	18.01	17.79	17.92
	12/6	19.00	17.75	17.90	18.02		25/12	19.00	18.16	18.04	18.22
	12/13	19.00	17.93	17.98	18.13		25/25	19.00	18.07	18.13	18.13
	25/0	19.00	17.58	17.96	17.91		50/0	19.00	17.64	17.89	17.88

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	23.00	21.80	21.80	22.05	QPSK	1/0	23.00	22.11	22.15	22.48
	1/37	23.00	21.95	21.86	22.05		1/50	23.00	22.07	22.12	22.45
	1/74	23.00	21.85	21.89	22.12		1/99	23.00	21.97	22.12	22.35
	36/0	22.00	21.59	21.64	21.75		50/0	22.00	21.55	21.64	21.87
	36/19	22.00	21.65	21.70	21.76		50/25	22.00	21.52	21.66	21.85
	36/39	22.00	21.60	21.69	21.90		50/50	22.00	21.52	21.68	21.80
	75/0	22.00	21.66	21.72	21.81		100/0	22.00	21.50	21.66	21.85
16QAM	1/0	22.00	21.47	21.57	21.70	16QAM	1/0	22.00	21.41	21.55	21.70
	1/37	22.00	21.59	21.57	21.76		1/50	22.00	21.51	21.57	21.74
	1/74	22.00	21.56	21.60	21.78		1/99	22.00	21.53	21.65	21.79
	36/0	21.00	20.56	20.63	20.74		50/0	21.00	20.57	20.64	20.80
	36/19	21.00	20.60	20.70	20.80		50/25	21.00	20.54	20.69	20.85
	36/39	21.00	20.53	20.71	20.86		50/50	21.00	20.49	20.68	20.86
	75/0	21.00	20.64	20.68	20.79		100/0	21.00	20.48	20.67	20.85
64QAM	1/0	21.00	20.54	20.52	20.68	64QAM	1/0	21.00	20.54	20.40	20.57
	1/37	21.00	20.56	20.49	20.47		1/50	21.00	20.44	20.48	20.56
	1/74	21.00	20.63	20.51	20.60		1/99	21.00	20.42	20.51	20.42
	36/0	20.00	19.75	19.75	19.67		50/0	20.00	19.57	19.50	19.39
	36/19	20.00	19.65	19.66	19.68		50/25	20.00	19.49	19.57	19.53
	36/39	20.00	19.76	19.77	19.71		50/50	20.00	19.53	19.66	19.60
	75/0	20.00	19.56	19.80	19.63		100/0	20.00	19.57	19.79	19.77
256QAM	1/0	20.00	18.51	18.51	18.40	256QAM	1/0	20.00	18.44	18.58	18.49
	1/37	20.00	18.39	18.52	18.41		1/50	20.00	18.53	18.50	18.55
	1/74	20.00	18.47	18.46	18.36		1/99	20.00	18.34	18.39	18.38
	36/0	19.00	17.64	17.63	17.69		50/0	19.00	17.68	17.58	17.56
	36/19	19.00	17.52	17.62	17.55		50/25	19.00	17.71	17.82	17.85
	36/39	19.00	17.58	17.72	17.73		50/50	19.00	17.63	17.65	17.68
	75/0	19.00	17.64	17.81	17.75		100/0	19.00	17.45	17.74	17.90

Ant 1 Sensor off

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	22.49	22.41	22.57	QPSK	1/0	24.00	22.48	22.47	22.55
	1/12	24.00	22.50	22.47	22.62		1/24	24.00	22.54	22.55	22.60
	1/24	24.00	22.48	22.44	22.60		1/49	24.00	22.52	22.48	22.62
	12/0	23.00	21.53	21.45	21.58		25/0	23.00	21.50	21.50	21.58
	12/6	23.00	21.56	21.40	21.59		25/12	23.00	21.46	21.49	21.60
	12/13	23.00	21.56	21.39	21.59		25/25	23.00	21.43	21.46	21.60
	25/0	23.00	21.53	21.38	21.55		50/0	23.00	21.42	21.55	21.60
16QAM	1/0	23.00	21.87	21.76	21.96	16QAM	1/0	23.00	21.80	21.80	21.77
	1/12	23.00	21.89	21.85	21.99		1/24	23.00	21.82	21.80	21.83
	1/24	23.00	21.93	21.77	21.97		1/49	23.00	21.79	21.76	21.80
	12/0	22.00	20.52	20.51	20.69		25/0	22.00	20.59	20.50	20.64
	12/6	22.00	20.53	20.47	20.73		25/12	22.00	20.57	20.44	20.67
	12/13	22.00	20.53	20.44	20.72		25/25	22.00	20.49	20.41	20.64
	25/0	22.00	20.57	20.46	20.63		50/0	22.00	20.46	20.53	20.62
64QAM	1/0	22.00	20.69	20.46	20.12	64QAM	1/0	22.00	20.80	20.41	20.09
	1/12	22.00	20.70	20.52	20.11		1/24	22.00	20.85	20.41	20.20
	1/24	22.00	20.67	20.38	20.13		1/49	22.00	20.78	20.37	20.17
	12/0	21.00	19.72	19.26	19.07		25/0	21.00	19.71	19.27	19.13
	12/6	21.00	19.74	19.29	19.12		25/12	21.00	19.73	19.28	19.19
	12/13	21.00	19.78	19.17	19.11		25/25	21.00	19.64	19.19	19.16
	25/0	21.00	19.76	19.25	19.08		50/0	21.00	19.66	19.25	19.08
256QAM	1/0	21.00	19.50	19.41	19.49	256QAM	1/0	21.00	19.45	19.39	19.35
	1/12	21.00	19.40	19.47	19.40		1/24	21.00	19.36	19.47	19.46
	1/24	21.00	19.51	19.34	19.42		1/49	21.00	19.41	19.38	19.38
	12/0	20.00	18.40	18.50	18.35		25/0	20.00	18.39	18.53	18.37
	12/6	20.00	18.46	18.39	18.47		25/12	20.00	18.40	18.34	18.41
	12/13	20.00	18.49	18.39	18.47		25/25	20.00	18.35	18.34	18.34
	25/0	20.00	18.41	18.48	18.38		50/0	20.00	18.48	18.50	18.45

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	22.29	22.26	22.29	QPSK	1/0	24.00	22.54	22.65	22.91
	1/37	24.00	22.30	22.27	22.33		1/50	24.00	22.59	22.73	22.89
	1/74	24.00	22.33	22.22	22.31		1/99	24.00	22.55	22.66	22.95
	36/0	23.00	21.38	21.33	21.40		50/0	23.00	21.77	21.83	21.97
	36/19	23.00	21.39	21.38	21.41		50/25	23.00	21.68	21.84	22.01
	36/39	23.00	21.30	21.28	21.43		50/50	23.00	21.65	21.82	22.03
	75/0	23.00	21.33	21.36	21.41		100/0	23.00	21.60	21.67	21.74
16QAM	1/0	23.00	21.70	21.56	21.56	16QAM	1/0	23.00	21.65	21.58	21.50
	1/37	23.00	21.63	21.54	21.54		1/50	23.00	21.61	21.52	21.55
	1/74	23.00	21.70	21.47	21.48		1/99	23.00	21.54	21.54	21.57
	36/0	22.00	20.40	20.35	20.40		50/0	22.00	20.38	20.34	20.41
	36/19	22.00	20.43	20.35	20.40		50/25	22.00	20.30	20.39	20.45
	36/39	22.00	20.33	20.26	20.41		50/50	22.00	20.25	20.29	20.33
	75/0	22.00	20.32	20.36	20.43		100/0	22.00	20.28	20.36	20.42
64QAM	1/0	22.00	20.49	20.27	20.29	64QAM	1/0	22.00	20.29	20.07	20.08
	1/37	22.00	20.55	20.27	20.43		1/50	22.00	20.10	20.01	20.09
	1/74	22.00	20.36	20.22	20.37		1/99	22.00	20.13	20.05	20.06
	36/0	21.00	19.53	19.15	19.31		50/0	21.00	19.54	19.32	19.08
	36/19	21.00	19.53	19.26	19.26		50/25	21.00	19.45	19.22	19.21
	36/39	21.00	19.43	19.19	19.25		50/50	21.00	19.37	19.18	19.14
	75/0	21.00	19.47	19.11	19.23		100/0	21.00	19.41	19.13	19.04
256QAM	1/0	21.00	19.45	19.36	19.43	256QAM	1/0	21.00	19.42	19.35	19.50
	1/37	21.00	19.36	19.32	19.37		1/50	21.00	19.39	19.34	19.38
	1/74	21.00	19.49	19.50	19.37		1/99	21.00	19.52	19.33	19.46
	36/0	20.00	18.51	18.35	18.43		50/0	20.00	18.35	18.45	18.33
	36/19	20.00	18.49	18.44	18.46		50/25	20.00	18.49	18.45	18.50
	36/39	20.00	18.43	18.43	18.47		50/50	20.00	18.50	18.39	18.51
	75/0	20.00	18.38	18.41	18.40		100/0	20.00	18.42	18.42	18.43

Ant 1 Hotspot on

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	20.81	20.89	20.98	QPSK	1/0	22.00	20.89	21.07	21.15
	1/12	22.00	20.83	20.97	21.02		1/24	22.00	20.98	21.12	21.19
	1/24	22.00	20.80	20.97	21.03		1/49	22.00	20.88	21.10	21.24
	12/0	22.00	20.66	20.77	20.99		25/0	22.00	20.66	20.77	20.97
	12/6	22.00	20.70	20.78	21.09		25/12	22.00	20.62	20.79	21.04
	12/13	22.00	20.66	20.81	21.05		25/25	22.00	20.63	20.77	21.05
	25/0	22.00	20.67	20.75	21.05		50/0	22.00	20.61	20.80	21.02
16QAM	1/0	22.00	20.63	20.70	21.02	16QAM	1/0	22.00	20.66	20.74	20.95
	1/12	22.00	20.70	20.81	21.06		1/24	22.00	20.73	20.81	21.06
	1/24	22.00	20.67	20.81	21.07		1/49	22.00	20.74	20.86	21.07
	12/0	21.00	20.63	20.79	20.75		25/0	21.00	20.71	20.79	20.71
	12/6	21.00	20.70	20.86	20.85		25/12	21.00	20.65	20.82	20.73
	12/13	21.00	20.67	20.82	20.81		25/25	21.00	20.63	20.86	20.75
	25/0	21.00	20.69	20.82	20.73		50/0	21.00	20.59	20.81	20.73
64QAM	1/0	21.00	20.63	20.90	20.75	64QAM	1/0	21.00	20.15	20.64	20.87
	1/12	21.00	20.69	20.68	20.72		1/24	21.00	20.81	20.72	20.81
	1/24	21.00	20.70	20.74	20.82		1/49	21.00	20.44	20.47	20.51
	12/0	20.00	19.88	19.92	19.87		25/0	20.00	19.70	19.72	19.70
	12/6	20.00	19.81	19.85	19.77		25/12	20.00	19.88	19.87	19.79
	12/13	20.00	19.94	19.87	19.89		25/25	20.00	19.84	19.92	19.78
	25/0	20.00	19.41	19.81	19.78		50/0	20.00	19.42	19.86	19.86
256QAM	1/0	20.00	18.68	18.40	18.60	256QAM	1/0	20.00	18.34	18.66	18.54
	1/12	20.00	18.73	18.67	18.65		1/24	20.00	18.66	18.63	18.52
	1/24	20.00	18.41	18.45	18.42		1/49	20.00	18.67	18.63	18.72
	12/0	19.00	17.76	17.76	17.76		25/0	19.00	17.84	17.82	17.80
	12/6	19.00	17.94	17.96	17.90		25/12	19.00	17.90	17.82	17.90
	12/13	19.00	17.88	17.83	17.89		25/25	19.00	17.84	17.73	17.81
	25/0	19.00	17.71	17.89	17.96		50/0	19.00	17.67	17.87	17.93

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	22.00	20.76	20.85	21.03	QPSK	1/0	22.00	21.02	21.10	21.18
	1/37	22.00	20.93	20.85	21.00		1/50	22.00	21.07	21.15	21.21
	1/74	22.00	20.96	20.80	21.03		1/99	22.00	21.17	21.23	21.29
	36/0	22.00	20.57	20.62	20.75		50/0	22.00	20.53	20.59	20.76
	36/19	22.00	20.63	20.64	20.76		50/25	22.00	20.48	20.63	20.81
	36/39	22.00	20.57	20.67	20.85		50/50	22.00	20.63	20.72	20.91
	75/0	22.00	20.63	20.69	20.77		100/0	22.00	20.46	20.62	20.80
16QAM	1/0	22.00	20.47	20.51	20.67	16QAM	1/0	22.00	20.44	20.54	20.67
	1/37	22.00	20.62	20.57	20.74		1/50	22.00	20.47	20.57	20.72
	1/74	22.00	20.60	20.57	20.79		1/99	22.00	20.44	20.72	20.78
	36/0	21.00	20.56	20.64	20.76		50/0	21.00	20.51	20.66	20.79
	36/19	21.00	20.59	20.67	20.78		50/25	21.00	20.48	20.70	20.84
	36/39	21.00	20.53	20.68	20.89		50/50	21.00	20.48	20.70	20.85
	75/0	21.00	20.60	20.68	20.76		100/0	21.00	20.44	20.67	20.82
64QAM	1/0	21.00	20.37	20.56	20.72	64QAM	1/0	21.00	20.36	20.46	20.72
	1/37	21.00	20.34	20.31	20.24		1/50	21.00	20.24	20.34	20.26
	1/74	21.00	20.40	20.47	20.50		1/99	21.00	20.52	20.46	20.50
	36/0	20.00	19.67	19.72	19.68		50/0	20.00	19.63	19.62	19.65
	36/19	20.00	19.71	19.72	19.60		50/25	20.00	19.63	19.65	19.73
	36/39	20.00	19.63	19.72	19.67		50/50	20.00	19.74	19.62	19.68
	75/0	20.00	19.41	19.78	19.64		100/0	20.00	19.43	19.72	19.55
256QAM	1/0	20.00	18.42	18.61	18.75	256QAM	1/0	20.00	18.33	18.60	18.76
	1/37	20.00	18.77	18.73	18.77		1/50	20.00	18.67	18.68	18.66
	1/74	20.00	18.69	18.56	18.59		1/99	20.00	18.53	18.60	18.60
	36/0	19.00	17.70	17.72	17.64		50/0	19.00	17.68	17.68	17.63
	36/19	19.00	17.74	17.73	17.68		50/25	19.00	17.81	17.72	17.81
	36/39	19.00	17.74	17.74	17.83		50/50	19.00	17.83	17.80	17.71
	75/0	19.00	17.66	17.85	17.76		100/0	19.00	17.59	17.82	17.85

Note: The tested channel results are marks in bold.

10. Conducted power measurement results of LTE B12

Ant 0_Receiver on & Sensor off & Hotspot on

LTE B12/BW=1.4M		Average Conducted Power(dBm)				LTE B12/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)		
			23017/699.7	23095/707.5	23173/715.3				23025/700.5	23095/707.5	23165/714.5
QPSK	1/0	24.00	22.59	22.45	22.56	QPSK	1/0	24.00	22.54	22.51	22.60
	1/2	24.00	22.61	22.49	22.59		1/7	24.00	22.61	22.60	22.66
	1/5	24.00	22.57	22.46	22.55		1/14	24.00	22.49	22.50	22.56
	3/0	24.00	22.58	22.51	22.62		8/0	23.00	21.63	21.50	21.57
	3/1	24.00	22.58	22.54	22.60		8/3	23.00	21.61	21.61	21.57
	3/3	24.00	22.56	22.53	22.59		8/7	23.00	21.59	21.59	21.61
	6/0	23.00	21.60	21.54	21.60		15/0	23.00	21.61	21.60	21.56
16QAM	1/0	23.00	21.80	21.73	21.89	16QAM	1/0	23.00	21.91	21.79	21.80
	1/2	23.00	21.83	21.73	21.90		1/7	23.00	21.96	21.90	21.91
	1/5	23.00	21.79	21.72	21.84		1/14	23.00	21.94	21.80	21.91
	3/0	23.00	21.72	21.57	21.74		8/0	22.00	20.64	20.59	20.60
	3/1	23.00	21.72	21.63	21.76		8/3	22.00	20.67	20.68	20.64
	3/3	23.00	21.72	21.59	21.70		8/7	22.00	20.65	20.66	20.63
	6/0	22.00	20.67	20.56	20.60		15/0	22.00	20.64	20.62	20.60
64QAM	1/0	22.00	20.95	20.83	20.88	64QAM	1/0	22.00	20.84	20.90	20.97
	1/2	22.00	20.91	20.88	20.91		1/7	22.00	20.78	21.04	21.13
	1/5	22.00	20.93	20.86	20.88		1/14	22.00	20.75	20.93	21.04
	3/0	22.00	20.82	20.79	20.92		8/0	21.00	19.75	19.76	19.84
	3/1	22.00	20.81	20.88	20.93		8/3	21.00	19.76	19.79	19.86
	3/3	22.00	20.74	20.83	20.96		8/7	21.00	19.80	19.72	19.88
	6/0	21.00	19.78	19.80	19.83		15/0	21.00	19.79	19.80	19.86
256QAM	1/0	21.00	19.62	19.66	19.51	256QAM	1/0	21.00	19.46	19.59	19.47
	1/2	21.00	19.56	19.51	19.62		1/7	21.00	19.62	19.56	19.57
	1/5	21.00	19.57	19.58	19.54		1/14	21.00	19.62	19.57	19.62
	3/0	21.00	19.64	19.50	19.63		8/0	20.00	18.54	18.50	18.48
	3/1	21.00	19.65	19.68	19.54		8/3	20.00	18.57	18.58	18.62
	3/3	21.00	19.55	19.64	19.53		8/7	20.00	18.49	18.58	18.55
	6/0	20.00	18.60	18.51	18.66		15/0	20.00	18.64	18.58	18.50

LTE B12/BW=5M		Average Conducted Power(dBm)				LTE B12/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)		
			23035/701.5	23095/707.5	23155/713.5				23060/704	23095/707.5	23130/711
QPSK	1/0	24.00	22.48	22.48	22.47	QPSK	1/0	24.00	22.54	22.50	22.62
	1/12	24.00	22.50	22.47	22.57		1/24	24.00	22.60	22.64	22.68
	1/24	24.00	22.41	22.50	22.51		1/49	24.00	22.53	22.62	22.53
	12/0	23.00	21.53	21.54	21.62		25/0	23.00	21.83	21.81	21.86
	12/6	23.00	21.62	21.64	21.61		25/12	23.00	21.94	21.92	21.86
	12/13	23.00	21.59	21.59	21.65		25/25	23.00	21.87	21.89	21.92
	25/0	23.00	21.59	21.62	21.59		50/0	23.00	21.50	21.53	21.51
16QAM	1/0	23.00	21.88	21.91	21.98	16QAM	1/0	23.00	21.80	21.84	21.87
	1/12	23.00	22.00	22.00	22.10		1/24	23.00	21.87	21.93	21.85
	1/24	23.00	21.90	21.96	22.02		1/49	23.00	21.82	21.91	21.76
	12/0	22.00	20.70	20.63	20.58		25/0	22.00	20.60	20.57	20.61
	12/6	22.00	20.77	20.72	20.61		25/12	22.00	20.72	20.69	20.71
	12/13	22.00	20.73	20.69	20.67		25/25	22.00	20.65	20.68	20.70
	25/0	22.00	20.66	20.66	20.63		50/0	22.00	20.64	20.64	20.59
64QAM	1/0	22.00	20.83	20.87	21.00	64QAM	1/0	22.00	20.86	20.92	21.02
	1/12	22.00	20.90	20.92	21.04		1/24	22.00	20.98	21.00	21.15
	1/24	22.00	20.82	20.95	20.94		1/49	22.00	20.94	20.95	20.99
	12/0	21.00	19.80	19.74	19.83		25/0	21.00	19.76	19.76	19.82
	12/6	21.00	19.79	19.79	19.93		25/12	21.00	19.83	19.87	19.89
	12/13	21.00	19.77	19.82	19.89		25/25	21.00	19.84	19.84	19.89
	25/0	21.00	19.77	19.81	19.84		50/0	21.00	19.83	19.83	19.80
256QAM	1/0	21.00	19.31	19.30	19.29	256QAM	1/0	21.00	19.58	19.50	19.60
	1/12	21.00	19.11	19.12	19.10		1/24	21.00	19.60	19.49	19.54
	1/24	21.00	19.18	19.16	19.21		1/49	21.00	19.56	19.52	19.65
	12/0	20.00	19.00	19.01	19.05		25/0	20.00	18.63	18.50	18.54
	12/6	20.00	19.08	19.10	19.13		25/12	20.00	18.50	18.56	18.61
	12/13	20.00	19.10	19.09	19.12		25/25	20.00	18.61	18.63	18.48
	25/0	20.00	18.91	18.94	18.97		50/0	20.00	18.50	18.53	18.50

Note: The tested channel results are marks in bold.

11. Conducted power measurement results of LTE B13

Ant 0_Receiver on & Sensor off & Hotspot on

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				
QPSK	1/0	24.00	22.89	22.91	22.88	QPSK	1/0	24.00	23.16
	1/12	24.00	22.93	22.95	22.95		1/24	24.00	23.25
	1/24	24.00	22.89	22.89	22.88		1/49	24.00	23.15
	12/0	23.00	21.88	21.91	21.90		25/0	23.00	22.23
	12/6	23.00	21.99	21.95	22.00		25/12	23.00	22.25
	12/13	23.00	21.96	21.97	21.95		25/25	23.00	22.20
	25/0	23.00	21.99	21.94	21.97		50/0	23.00	21.95
16QAM	1/0	23.00	22.28	22.25	22.36	16QAM	1/0	23.00	22.22
	1/12	23.00	22.34	22.27	22.41		1/24	23.00	22.28
	1/24	23.00	22.36	22.25	22.33		1/49	23.00	22.15
	12/0	22.00	20.94	20.94	20.99		25/0	22.00	21.02
	12/6	22.00	21.02	20.97	21.07		25/12	22.00	21.05
	12/13	22.00	20.98	21.00	21.01		25/25	22.00	21.03
	25/0	22.00	21.02	20.93	20.96		50/0	22.00	20.99
64QAM	1/0	22.00	21.18	21.19	20.98	64QAM	1/0	22.00	21.15
	1/12	22.00	21.20	21.19	21.02		1/24	22.00	21.14
	1/24	22.00	21.06	21.05	20.98		1/49	22.00	21.01
	12/0	21.00	20.06	20.05	19.92		25/0	21.00	20.06
	12/6	21.00	20.07	20.08	19.90		25/12	21.00	20.05
	12/13	21.00	19.94	20.01	19.97		25/25	21.00	19.94
	25/0	21.00	20.08	20.00	19.85		50/0	21.00	20.05
256QAM	1/0	21.00	20.57	20.48	20.47	256QAM	1/0	21.00	20.62
	1/12	21.00	20.54	20.54	20.59		1/24	21.00	20.51
	1/24	21.00	20.50	20.64	20.54		1/49	21.00	20.56
	12/0	20.00	19.63	19.49	19.54		25/0	20.00	19.57
	12/6	20.00	19.57	19.51	19.48		25/12	20.00	19.49
	12/13	20.00	19.57	19.51	19.66		25/25	20.00	19.47
	25/0	20.00	19.47	19.61	19.49		50/0	20.00	19.53

Note: The tested channel results are marks in bold.

12. Conducted power measurement results of LTE B14

Ant 0_Receiver on & Sensor off & Hotspot on

LTE B14/BW=5M		Average Conducted Power(dBm)				LTE B14/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)
			23305/ 790.5	23330/ 793	23355/ 795.5				
QPSK	1/0	24.00	22.99	22.97	22.93	QPSK	1/0	24.00	23.14
	1/12	24.00	22.97	23.01	22.93		1/24	24.00	23.24
	1/24	24.00	22.91	22.93	22.87		1/49	24.00	23.10
	12/0	23.00	22.06	21.99	21.86		25/0	23.00	22.21
	12/6	23.00	22.07	22.01	21.88		25/12	23.00	22.23
	12/13	23.00	21.93	21.94	21.94		25/25	23.00	22.20
	25/0	23.00	21.94	21.95	21.85		50/0	23.00	22.00
16QAM	1/0	23.00	22.39	22.33	22.34	16QAM	1/0	23.00	22.37
	1/12	23.00	22.38	22.30	22.42		1/24	23.00	22.25
	1/24	23.00	22.26	22.29	22.29		1/49	23.00	22.16
	12/0	22.00	21.06	21.02	20.88		25/0	22.00	21.06
	12/6	22.00	21.10	21.02	20.88		25/12	22.00	21.02
	12/13	22.00	20.96	20.95	20.91		25/25	22.00	20.91
	25/0	22.00	20.99	20.99	20.86		50/0	22.00	21.03
64QAM	1/0	22.00	21.03	21.14	21.06	64QAM	1/0	22.00	21.11
	1/12	22.00	21.02	21.21	21.02		1/24	22.00	21.14
	1/24	22.00	21.01	21.03	20.93		1/49	22.00	20.97
	12/0	21.00	19.96	19.88	19.88		25/0	21.00	19.90
	12/6	21.00	20.02	19.93	19.87		25/12	21.00	19.93
	12/13	21.00	19.98	19.89	19.85		25/25	21.00	19.84
	25/0	21.00	19.95	19.86	19.84		50/0	21.00	19.92
256QAM	1/0	21.00	19.79	19.64	19.69	256QAM	1/0	21.00	19.65
	1/12	21.00	19.66	19.79	19.64		1/24	21.00	19.64
	1/24	21.00	19.69	19.76	19.62		1/49	21.00	19.70
	12/0	20.00	18.61	18.62	18.71		25/0	20.00	18.79
	12/6	20.00	18.61	18.67	18.75		25/12	20.00	18.64
	12/13	20.00	18.76	18.75	18.65		25/25	20.00	18.77
	25/0	20.00	18.78	18.60	18.76		50/0	20.00	18.73

Note: The tested channel results are marks in bold.

13. Conducted power measurement results of LTE B17

Ant 0_Receiver on & Sensor off & Hotspot on

LTE B17/BW=5M		Average Conducted Power(dBm)				LTE B17/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)		
			23755/706.5	23790/710	23825/713.5				23780/709	23790/710	23800/711
QPSK	1/0	24.00	23.15	23.26	23.35	QPSK	1/0	24.00	23.23	23.24	23.36
	1/12	24.00	23.37	23.46	23.36		1/24	24.00	23.35	23.45	23.44
	1/24	24.00	23.23	23.40	23.32		1/49	24.00	23.38	23.50	23.44
	12/0	23.00	22.28	22.37	22.34		25/0	23.00	22.39	22.30	22.33
	12/6	23.00	22.25	22.41	22.42		25/12	23.00	22.53	22.31	22.47
	12/13	23.00	22.37	22.41	22.31		25/25	23.00	22.39	22.46	22.38
	25/0	23.00	22.43	22.43	22.43		50/0	23.00	22.53	22.45	22.48
16QAM	1/0	23.00	22.61	22.65	22.65	16QAM	1/0	23.00	22.80	22.54	22.69
	1/12	23.00	22.72	22.76	22.82		1/24	23.00	22.69	22.69	22.79
	1/24	23.00	22.68	22.72	22.82		1/49	23.00	22.83	22.82	22.65
	12/0	22.00	21.20	21.33	21.37		25/0	22.00	21.36	21.39	21.42
	12/6	22.00	21.28	21.46	21.45		25/12	22.00	21.51	21.42	21.47
	12/13	22.00	21.40	21.50	21.48		25/25	22.00	21.42	21.40	21.46
	25/0	22.00	21.41	21.41	21.31		50/0	22.00	21.47	21.40	21.45
64QAM	1/0	22.00	20.55	20.47	20.54	64QAM	1/0	22.00	20.44	20.56	20.62
	1/12	22.00	20.60	20.49	20.57		1/24	22.00	20.51	20.51	20.63
	1/24	22.00	20.41	20.47	20.52		1/49	22.00	20.58	20.67	20.53
	12/0	21.00	19.54	19.57	19.44		25/0	21.00	19.67	19.45	19.58
	12/6	21.00	19.47	19.47	19.58		25/12	21.00	19.52	19.60	19.57
	12/13	21.00	19.45	19.55	19.54		25/25	21.00	19.60	19.50	19.40
	25/0	21.00	19.32	19.49	19.35		50/0	21.00	19.54	19.62	19.58

Note: The tested channel results are marks in bold.

14. Conducted power measurement results of LTE B25

Ant 1_Receiver on

LTE B25/BW=1.4M		Average Conducted Power(dBm)				LTE B25/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)		
			26047/1850.7	26365/1882.5	26683/1914.3				26055/1851.5	26365/1882.5	26675/1913.5
QPSK	1/0	22.00	20.81	20.78	20.97	QPSK	1/0	22.00	20.87	20.86	20.88
	1/2	22.00	20.84	20.74	20.99		1/7	22.00	20.92	20.98	20.95
	1/5	22.00	20.81	20.74	20.93		1/14	22.00	20.87	20.90	20.94
	3/0	22.00	20.81	20.84	20.90		8/0	22.00	20.85	20.77	20.94
	3/1	22.00	20.85	20.83	20.93		8/3	22.00	20.85	20.88	20.94
	3/3	22.00	20.82	20.85	20.89		8/7	22.00	20.82	20.86	20.96
	6/0	22.00	20.82	20.82	20.88		15/0	22.00	20.86	20.90	20.93
16QAM	1/0	22.00	20.80	20.79	20.90	16QAM	1/0	22.00	20.74	20.82	20.89
	1/2	22.00	20.84	20.86	20.93		1/7	22.00	20.83	20.88	20.97
	1/5	22.00	20.81	20.79	20.92		1/14	22.00	20.75	20.83	20.90
	3/0	22.00	20.92	20.89	20.99		8/0	21.00	20.87	20.85	20.98
	3/1	22.00	20.95	20.95	20.94		8/3	21.00	20.90	20.93	21.00
	3/3	22.00	20.92	20.91	20.92		8/7	21.00	20.90	20.94	20.96
	6/0	21.00	20.93	20.81	20.88		15/0	21.00	20.82	20.84	20.94
64QAM	1/0	21.00	19.98	20.13	20.08	64QAM	1/0	21.00	19.93	19.69	19.88
	1/2	21.00	20.09	20.12	20.09		1/7	21.00	19.68	19.64	19.72
	1/5	21.00	19.91	19.85	19.90		1/14	21.00	19.80	19.94	19.86
	3/0	21.00	20.15	19.91	19.99		8/0	20.00	18.59	18.77	18.68
	3/1	21.00	19.88	19.71	19.60		8/3	20.00	18.92	18.88	18.86
	3/3	21.00	19.94	19.86	19.95		8/7	20.00	19.06	18.89	18.95
	6/0	20.00	19.01	18.81	18.86		15/0	20.00	18.88	18.87	18.92

LTE B25/BW=5M		Average Conducted Power(dBm)				LTE B25/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)		
			26065/1852.5	26365/1882.5	26665/1912.5				26090/1855	26365/1882.5	26640/1910
QPSK	1/0	22.00	20.86	20.91	20.88	QPSK	1/0	22.00	20.90	20.92	20.89
	1/12	22.00	20.89	20.72	20.89		1/24	22.00	20.93	20.97	20.97
	1/24	22.00	20.92	20.95	20.97		1/49	22.00	20.97	20.94	20.95
	12/0	22.00	20.63	20.68	20.76		25/0	22.00	20.84	20.78	20.83
	12/6	22.00	20.71	20.75	20.72		25/12	22.00	20.82	20.89	20.86
	12/13	22.00	20.70	20.72	20.76		25/25	22.00	20.86	20.86	20.94
	25/0	22.00	20.71	20.74	20.74		50/0	22.00	20.83	20.88	20.84
16QAM	1/0	22.00	20.82	20.78	20.84	16QAM	1/0	22.00	20.79	20.86	20.91
	1/12	22.00	20.90	20.87	20.90		1/24	22.00	20.81	20.86	20.96
	1/24	22.00	20.80	20.82	20.90		1/49	22.00	20.80	20.84	20.95
	12/0	21.00	20.95	20.79	20.96		25/0	21.00	20.85	20.82	20.82
	12/6	21.00	20.87	20.90	20.94		25/12	21.00	20.88	20.92	20.86
	12/13	21.00	20.95	20.88	20.97		25/25	21.00	20.90	20.88	20.92
	25/0	21.00	20.88	20.83	20.92		50/0	21.00	20.84	20.88	20.84
64QAM	1/0	21.00	19.63	19.82	20.02	64QAM	1/0	21.00	20.22	20.17	20.19
	1/12	21.00	20.01	20.04	19.96		1/24	21.00	20.21	20.40	20.30
	1/24	21.00	19.82	19.80	19.86		1/49	21.00	19.96	20.04	19.99
	12/0	20.00	18.88	18.91	18.75		25/0	20.00	18.76	18.63	18.79
	12/6	20.00	18.97	18.98	18.86		25/12	20.00	19.12	18.99	18.87
	12/13	20.00	18.93	19.09	18.82		25/25	20.00	18.73	18.92	18.98
	25/0	20.00	18.91	18.89	18.81		50/0	20.00	18.90	18.89	18.84

LTE B25/BW=15M		Average Conducted Power(dBm)				LTE B25/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)		
			26115/1857.5	26365/1882.5	26615/1907.5				26140/1860	26365/1882.5	26590/1905
QPSK	1/0	22.00	20.93	20.94	21.00	QPSK	1/0	22.00	20.89	20.95	21.04
	1/37	22.00	20.96	20.98	20.98		1/50	22.00	20.82	20.93	20.95
	1/74	22.00	20.88	20.90	20.93		1/99	22.00	20.72	20.83	20.87
	36/0	22.00	20.67	20.62	20.74		50/0	22.00	20.83	20.77	20.88
	36/19	22.00	20.70	20.65	20.77		50/25	22.00	20.85	20.94	20.89
	36/39	22.00	20.70	20.73	20.77		50/50	22.00	20.83	20.84	20.93
	75/0	22.00	20.70	20.72	20.79		100/0	22.00	20.71	20.74	20.76
16QAM	1/0	22.00	20.61	20.64	20.71	16QAM	1/0	22.00	20.62	20.67	20.74
	1/37	22.00	20.60	20.65	20.67		1/50	22.00	20.60	20.70	20.71
	1/74	22.00	20.68	20.62	20.66		1/99	22.00	20.56	20.60	20.66
	36/0	21.00	20.68	20.90	20.72		50/0	21.00	20.63	20.67	20.76
	36/19	21.00	20.68	20.63	20.76		50/25	21.00	20.75	20.76	20.72
	36/39	21.00	20.73	20.72	20.81		50/50	21.00	20.72	20.71	20.76
	75/0	21.00	20.71	20.72	20.83		100/0	21.00	20.72	20.74	20.73
64QAM	1/0	21.00	19.99	20.13	20.30	64QAM	1/0	21.00	19.92	19.95	20.04
	1/37	21.00	19.78	19.85	19.84		1/50	21.00	20.14	19.97	19.93
	1/74	21.00	19.96	19.73	19.76		1/99	21.00	19.83	19.76	19.76
	36/0	20.00	18.61	18.48	18.54		50/0	20.00	18.66	18.71	18.77
	36/19	20.00	18.67	18.51	18.74		50/25	20.00	18.79	18.87	18.63
	36/39	20.00	18.87	18.81	18.83		50/50	20.00	18.90	18.94	18.86
	75/0	20.00	18.94	18.79	18.89		100/0	20.00	18.75	18.72	18.74

Ant 1 Sensor off

LTE B25/BW=1.4M		Average Conducted Power(dBm)				LTE B25/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)		
			26047/1850.7	26365/1882.5	26683/1914.3				26055/1851.5	26365/1882.5	26675/1913.5
QPSK	1/0	24.00	22.57	22.62	22.53	QPSK	1/0	24.00	22.27	22.61	22.32
	1/2	24.00	22.48	22.60	22.62		1/7	24.00	22.27	22.68	23.05
	1/5	24.00	22.39	22.53	22.47		1/14	24.00	22.19	22.15	22.40
	3/0	24.00	22.85	22.41	22.64		8/0	23.00	22.18	22.24	22.11
	3/1	24.00	22.33	22.94	22.62		8/3	23.00	21.76	22.25	22.52
	3/3	24.00	22.28	22.92	22.05		8/7	23.00	21.75	22.32	22.07
	6/0	23.00	21.71	22.26	21.35		15/0	23.00	21.95	22.14	22.30
16QAM	1/0	23.00	21.97	21.63	21.71	16QAM	1/0	23.00	22.06	22.18	22.34
	1/2	23.00	22.05	21.64	22.20		1/7	23.00	22.01	22.25	22.36
	1/5	23.00	21.97	21.66	21.75		1/14	23.00	21.99	22.19	21.16
	3/0	23.00	21.92	21.46	21.62		8/0	22.00	20.84	20.93	20.72
	3/1	23.00	21.90	21.55	22.03		8/3	22.00	20.84	20.93	20.76
	3/3	23.00	21.95	21.59	22.02		8/7	22.00	20.83	21.00	20.73
	6/0	22.00	20.29	20.34	20.47		15/0	22.00	20.85	20.98	20.62
64QAM	1/0	22.00	20.36	20.28	20.39	64QAM	1/0	22.00	20.46	20.44	20.43
	1/2	22.00	20.39	20.27	20.27		1/7	22.00	20.31	20.44	20.36
	1/5	22.00	20.44	20.42	20.46		1/14	22.00	20.42	20.40	20.31
	3/0	22.00	20.23	20.39	20.28		8/0	21.00	19.33	19.45	19.43
	3/1	22.00	20.27	20.40	20.34		8/3	21.00	19.33	19.32	19.39
	3/3	22.00	20.41	20.42	20.34		8/7	21.00	19.34	19.31	19.31
	6/0	21.00	19.28	19.30	19.31		15/0	21.00	19.29	19.44	19.42

LTE B25/BW=5M		Average Conducted Power(dBm)				LTE B25/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)		
			26065/1852.5	26365/1882.5	26665/1912.5				26090/1855	26365/1882.5	26640/1910
QPSK	1/0	24.00	22.56	22.82	22.52	QPSK	1/0	24.00	22.48	22.82	22.68
	1/12	24.00	22.57	22.97	22.69		1/24	24.00	22.50	23.00	22.70
	1/24	24.00	22.55	22.79	22.56		1/49	24.00	22.54	22.94	22.74
	12/0	23.00	22.07	22.16	22.14		25/0	23.00	22.02	22.05	22.22
	12/6	23.00	21.86	22.01	22.32		25/12	23.00	21.92	22.28	22.23
	12/13	23.00	22.07	22.23	22.19		25/25	23.00	21.95	22.02	22.27
	25/0	23.00	22.00	22.03	22.33		50/0	23.00	22.05	22.17	22.31
16QAM	1/0	23.00	22.15	22.20	22.42	16QAM	1/0	23.00	22.10	22.13	22.28
	1/12	23.00	22.27	22.25	22.51		1/24	23.00	22.15	22.24	22.36
	1/24	23.00	22.15	22.17	22.44		1/49	23.00	22.09	22.12	22.34
	12/0	22.00	20.87	20.85	21.11		25/0	22.00	20.84	20.89	21.04
	12/6	22.00	20.88	20.86	21.14		25/12	22.00	20.90	21.01	21.07
	12/13	22.00	20.88	20.92	21.14		25/25	22.00	20.94	20.96	21.12
	25/0	22.00	20.80	20.90	21.08		50/0	22.00	20.85	20.91	21.03
64QAM	1/0	22.00	20.47	20.43	20.27	64QAM	1/0	22.00	20.29	20.34	20.34
	1/12	22.00	20.33	20.36	20.43		1/24	22.00	20.30	20.34	20.41
	1/24	22.00	20.45	20.43	20.35		1/49	22.00	20.45	20.36	20.27
	12/0	21.00	19.40	19.43	19.30		25/0	21.00	19.45	19.42	19.27
	12/6	21.00	19.41	19.42	19.39		25/12	21.00	19.28	19.29	19.41
	12/13	21.00	19.45	19.27	19.41		25/25	21.00	19.41	19.47	19.31
	25/0	21.00	19.40	19.31	19.30		50/0	21.00	19.34	19.38	19.38

LTE B25/BW=15M		Average Conducted Power(dBm)				LTE B25/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)		
			26115/1857.5	26365/1882.5	26615/1907.5				26140/1860	26365/1882.5	26590/1905
QPSK	1/0	24.00	22.36	22.75	22.64	QPSK	1/0	24.00	22.69	23.10	22.88
	1/37	24.00	22.47	22.68	22.62		1/50	24.00	22.74	22.92	22.84
	1/74	24.00	22.44	22.73	22.30		1/99	24.00	22.75	22.94	22.93
	36/0	23.00	21.75	22.07	21.97		50/0	23.00	21.90	22.01	21.92
	36/19	23.00	21.94	21.85	22.53		50/25	23.00	21.98	22.12	21.88
	36/39	23.00	21.86	21.89	22.20		50/50	23.00	21.93	22.12	22.02
	75/0	23.00	21.92	21.97	21.96		100/0	23.00	21.96	21.94	22.22
16QAM	1/0	23.00	22.03	22.02	22.10	16QAM	1/0	23.00	22.01	22.04	22.12
	1/37	23.00	22.01	22.05	22.07		1/50	23.00	22.02	22.11	21.73
	1/74	23.00	21.92	22.01	21.40		1/99	23.00	21.94	22.01	21.17
	36/0	22.00	20.64	20.76	20.43		50/0	22.00	20.81	20.76	20.52
	36/19	22.00	20.70	20.76	20.27		50/25	22.00	20.76	20.74	20.48
	36/39	22.00	20.72	20.80	20.47		50/50	22.00	20.72	20.78	20.38
	75/0	22.00	20.73	20.74	20.32		100/0	22.00	20.74	20.72	20.48
64QAM	1/0	22.00	20.38	20.36	20.46	64QAM	1/0	22.00	20.27	20.32	20.28
	1/37	22.00	20.42	20.41	20.41		1/50	22.00	20.37	20.32	20.29
	1/74	22.00	20.34	20.37	20.32		1/99	22.00	20.30	20.39	20.46
	36/0	21.00	19.37	19.29	19.36		50/0	21.00	19.28	19.34	19.28
	36/19	21.00	19.42	19.35	19.45		50/25	21.00	19.45	19.43	19.46
	36/39	21.00	19.42	19.29	19.41		50/50	21.00	19.27	19.42	19.28
	75/0	21.00	19.30	19.35	19.32		100/0	21.00	19.40	19.28	19.45

Ant 1 Hotspot on

LTE B25/BW=1.4M		Average Conducted Power(dBm)				LTE B25/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)		
			26047/1850.7	26365/1882.5	26683/1914.3				26055/1851.5	26365/1882.5	26675/1913.5
QPSK	1/0	23.00	21.99	22.07	22.11	QPSK	1/0	23.00	22.19	22.08	22.15
	1/2	23.00	21.90	22.12	22.09		1/7	23.00	22.20	22.13	22.15
	1/5	23.00	21.95	22.11	22.01		1/14	23.00	22.11	22.06	21.99
	3/0	23.00	21.85	21.80	21.89		8/0	22.00	21.85	21.76	21.92
	3/1	23.00	21.85	21.81	21.89		8/3	22.00	21.85	21.84	21.94
	3/3	23.00	21.81	21.82	21.92		8/7	22.00	21.82	21.83	21.89
	6/0	22.00	21.82	21.82	21.91		15/0	22.00	21.82	21.81	21.90
16QAM	1/0	22.00	21.86	21.79	21.87	16QAM	1/0	22.00	21.77	21.78	21.86
	1/2	22.00	21.88	21.79	21.90		1/7	22.00	21.84	21.87	21.96
	1/5	22.00	21.82	21.80	21.86		1/14	22.00	21.77	21.78	21.87
	3/0	22.00	21.87	21.93	21.98		8/0	21.00	20.85	20.79	20.91
	3/1	22.00	21.88	21.93	21.96		8/3	21.00	20.87	20.88	20.97
	3/3	22.00	21.88	21.92	21.92		8/7	21.00	20.86	20.83	20.92
	6/0	21.00	20.86	20.79	20.93		15/0	21.00	20.82	20.86	20.93
64QAM	1/0	21.00	20.66	20.79	20.84	64QAM	1/0	21.00	20.67	20.88	20.92
	1/2	21.00	20.57	20.54	20.63		1/7	21.00	20.87	20.93	20.92
	1/5	21.00	20.43	20.48	20.39		1/14	21.00	20.70	20.75	20.68
	3/0	21.00	20.60	20.52	20.59		8/0	20.00	19.68	19.67	19.54
	3/1	21.00	20.72	20.83	20.75		8/3	20.00	19.71	19.68	19.70
	3/3	21.00	20.89	20.78	20.92		8/7	20.00	19.75	19.70	19.76
	6/0	20.00	19.74	19.81	19.85		15/0	20.00	19.70	19.80	19.78

LTE B25/BW=5M		Average Conducted Power(dBm)				LTE B25/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)		
			26065/1852.5	26365/1882.5	26665/1912.5				26090/1855	26365/1882.5	26640/1910
QPSK	1/0	23.00	21.99	22.00	21.97	QPSK	1/0	23.00	22.16	22.10	22.13
	1/12	23.00	21.97	21.94	22.01		1/24	23.00	22.16	22.18	22.09
	1/24	23.00	21.90	21.94	21.94		1/49	23.00	22.10	22.12	22.07
	12/0	22.00	21.60	21.64	21.72		25/0	22.00	21.83	21.79	21.83
	12/6	22.00	21.68	21.71	21.72		25/12	22.00	21.84	21.85	21.83
	12/13	22.00	21.67	21.70	21.74		25/25	22.00	21.85	21.84	21.89
	25/0	22.00	21.68	21.71	21.74		50/0	22.00	21.84	21.85	21.82
16QAM	1/0	22.00	21.81	21.75	21.87	16QAM	1/0	22.00	21.78	21.81	21.84
	1/12	22.00	21.87	21.85	21.89		1/24	22.00	21.78	21.84	21.92
	1/24	22.00	21.79	21.80	21.91		1/49	22.00	21.81	21.82	21.90
	12/0	21.00	20.81	20.75	20.95		25/0	21.00	20.83	20.76	20.83
	12/6	21.00	20.84	20.84	20.97		25/12	21.00	20.86	20.84	20.85
	12/13	21.00	20.83	20.86	20.97		25/25	21.00	20.83	20.87	20.93
	25/0	21.00	20.77	20.83	20.88		50/0	21.00	20.85	20.83	20.82
64QAM	1/0	21.00	20.84	20.75	20.53	64QAM	1/0	21.00	20.75	20.26	20.87
	1/12	21.00	20.82	20.81	20.84		1/24	21.00	20.74	20.73	20.70
	1/24	21.00	20.77	20.79	20.84		1/49	21.00	20.74	20.76	20.67
	12/0	20.00	19.57	19.54	19.59		25/0	20.00	19.59	19.59	19.56
	12/6	20.00	19.75	19.64	19.73		25/12	20.00	19.73	19.71	19.65
	12/13	20.00	19.80	19.78	19.82		25/25	20.00	19.54	19.64	19.63
	25/0	20.00	19.72	19.77	19.81		50/0	20.00	19.57	19.70	19.60

LTE B25/BW=15M		Average Conducted Power(dBm)				LTE B25/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)		
			26115/1857.5	26365/1882.5	26615/1907.5				26140/1860	26365/1882.5	26590/1905
QPSK	1/0	23.00	21.99	21.94	21.94	QPSK	1/0	23.00	22.09	22.19	22.20
	1/37	23.00	21.98	21.87	21.96		1/50	23.00	22.20	22.24	22.29
	1/74	23.00	22.00	21.90	21.98		1/99	23.00	22.09	22.24	22.18
	36/0	22.00	21.68	21.58	21.69		50/0	22.00	21.85	21.90	21.92
	36/19	22.00	21.70	21.64	21.76		50/25	22.00	21.83	21.76	21.86
	36/39	22.00	21.68	21.70	21.75		50/50	22.00	21.82	21.83	21.88
	75/0	22.00	21.70	21.73	21.79		100/0	22.00	21.81	21.86	21.89
16QAM	1/0	22.00	21.63	21.66	21.66	16QAM	1/0	22.00	21.61	21.70	21.69
	1/37	22.00	21.57	21.61	21.69		1/50	22.00	21.57	21.67	21.70
	1/74	22.00	21.66	21.58	21.62		1/99	22.00	21.60	21.59	21.65
	36/0	21.00	20.70	20.69	20.71		50/0	21.00	20.64	20.64	20.74
	36/19	21.00	20.70	20.64	20.79		50/25	21.00	20.70	20.71	20.72
	36/39	21.00	20.74	20.73	20.78		50/50	21.00	20.70	20.69	20.76
	75/0	21.00	20.72	20.70	20.78		100/0	21.00	20.71	20.73	20.72
64QAM	1/0	21.00	20.64	20.50	20.89	64QAM	1/0	21.00	20.69	20.50	20.59
	1/37	21.00	20.28	20.31	20.41		1/50	21.00	20.85	20.83	20.81
	1/74	21.00	20.57	20.55	20.47		1/99	21.00	20.40	20.35	20.41
	36/0	20.00	19.54	19.46	19.47		50/0	20.00	19.57	19.54	19.54
	36/19	20.00	19.42	19.42	19.38		50/25	20.00	19.61	19.57	19.52
	36/39	20.00	19.46	19.54	19.45		50/50	20.00	19.57	19.49	19.52
	75/0	20.00	19.52	19.60	19.47		100/0	20.00	19.53	19.61	19.59

Note: The tested channel results are marks in bold.

15. Conducted power measurement results of LTE B26

Ant 0_Receiver on & Sensor off & Hotspot on

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	26865/831.5	27033/848.3				26705/815.5	26865/831.5	27025/847.5
QPSK	1/0	24.00	22.96	23.19	22.95	QPSK	1/0	24.00	22.86	22.88	22.97
	1/2	24.00	23.01	22.96	23.05		1/7	24.00	23.03	23.00	23.07
	1/5	24.00	22.97	23.19	22.99		1/14	24.00	22.91	22.92	22.93
	3/0	24.00	22.92	22.89	23.03		8/0	23.00	21.93	22.21	22.40
	3/1	24.00	22.95	22.95	23.01		8/3	23.00	22.02	22.30	22.38
	3/3	24.00	22.97	22.83	22.97		8/7	23.00	21.97	22.36	22.44
	6/0	23.00	21.88	22.23	22.41		15/0	23.00	22.14	22.28	22.49
16QAM	1/0	23.00	22.10	22.69	22.61	16QAM	1/0	23.00	22.28	22.68	22.64
	1/2	23.00	22.16	22.59	22.73		1/7	23.00	22.40	22.64	22.72
	1/5	23.00	22.16	22.61	22.65		1/14	23.00	22.39	22.68	22.62
	3/0	23.00	22.04	22.38	22.59		8/0	22.00	21.11	21.29	21.56
	3/1	23.00	22.02	22.48	22.54		8/3	22.00	21.08	21.53	21.55
	3/3	23.00	22.05	22.50	22.53		8/7	22.00	21.20	21.47	21.48
	6/0	22.00	20.96	21.33	21.42		15/0	22.00	21.10	21.39	21.43
64QAM	1/0	22.00	20.16	20.14	20.22	64QAM	1/0	22.00	20.30	20.18	20.13
	1/2	22.00	20.18	20.15	20.25		1/7	22.00	20.18	20.16	20.17
	1/5	22.00	20.24	20.23	20.06		1/14	22.00	20.25	20.22	20.19
	3/0	22.00	20.30	20.21	20.19		8/0	21.00	19.17	19.22	19.10
	3/1	22.00	20.22	20.26	20.30		8/3	21.00	19.14	19.33	19.09
	3/3	22.00	20.29	20.09	20.26		8/7	21.00	19.25	19.34	19.24
	6/0	21.00	19.16	19.12	19.24		15/0	21.00	19.15	19.33	19.17

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	26865/831.5	27015/846.5				26740/819	26865/831.5	26990/844
QPSK	1/0	24.00	22.93	22.91	23.08	QPSK	1/0	24.00	22.94	22.84	23.02
	1/12	24.00	23.00	22.89	23.08		1/24	24.00	23.15	22.95	23.19
	1/24	24.00	23.13	22.81	22.97		1/49	24.00	23.17	22.83	22.95
	12/0	23.00	21.97	22.23	22.44		25/0	23.00	22.00	22.22	22.43
	12/6	23.00	22.16	22.43	22.47		25/12	23.00	22.14	22.29	22.39
	12/13	23.00	22.17	22.32	22.55		25/25	23.00	22.29	22.31	22.51
	25/0	23.00	22.15	22.31	22.38		50/0	23.00	22.20	22.34	22.46
16QAM	1/0	23.00	22.23	22.63	22.93	16QAM	1/0	23.00	22.24	22.56	22.72
	1/12	23.00	22.44	22.81	22.87		1/24	23.00	22.48	22.78	22.80
	1/24	23.00	22.45	22.70	22.79		1/49	23.00	22.52	22.68	22.65
	12/0	22.00	20.94	21.36	21.47		25/0	22.00	21.14	21.31	21.49
	12/6	22.00	21.19	21.51	21.56		25/12	22.00	21.19	21.37	21.54
	12/13	22.00	21.10	21.35	21.46		25/25	22.00	21.31	21.41	21.47
	25/0	22.00	21.14	21.43	21.41		50/0	22.00	21.16	21.43	21.37
64QAM	1/0	22.00	20.19	20.17	20.23	64QAM	1/0	22.00	20.13	20.04	20.17
	1/12	22.00	20.22	20.19	20.25		1/24	22.00	20.11	20.23	20.12
	1/24	22.00	20.19	20.28	20.17		1/49	22.00	20.16	20.23	20.15
	12/0	21.00	19.19	19.11	19.17		25/0	21.00	19.30	19.18	19.19
	12/6	21.00	19.22	19.28	19.20		25/12	21.00	19.17	19.07	19.16
	12/13	21.00	19.09	19.16	19.11		25/25	21.00	19.19	19.31	19.31
	25/0	21.00	19.18	19.15	19.30		50/0	21.00	19.18	19.25	19.20

LTE B26/BW=15M		Average Conducted Power(dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			26765/821.5	26865/831.5	26965/841.5
QPSK	1/0	24.00	23.22	23.27	23.18
	1/37	24.00	23.21	23.29	23.05
	1/74	24.00	23.14	23.06	22.82
	36/0	23.00	22.32	22.36	22.26
	36/19	23.00	22.35	22.31	22.21
	36/39	23.00	22.34	22.27	22.16
	75/0	23.00	21.91	22.12	22.08
16QAM	1/0	23.00	22.00	22.14	22.26
	1/37	23.00	22.27	22.30	22.36
	1/74	23.00	22.26	22.30	22.21
	36/0	22.00	20.87	21.00	21.08
	36/19	22.00	20.92	21.05	21.09
	36/39	22.00	21.04	21.17	21.17
	75/0	22.00	20.94	21.12	21.14
64QAM	1/0	22.00	20.03	20.07	20.20
	1/37	22.00	20.13	20.03	20.11
	1/74	22.00	20.10	20.03	20.22
	36/0	21.00	19.10	19.20	19.02
	36/19	21.00	19.05	19.09	19.16
	36/39	21.00	19.03	19.06	19.22
	75/0	21.00	19.19	19.20	19.12

Note: The tested channel results are marks in bold.

16. Conducted power measurement results of LTE B30

Ant 1_Receiver on

LTE B30/BW=5M		Average Conducted Power(dBm)				LTE B30/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)
			27685/ 2307.5	27710/ 2310	27735/ 2312.5				27710/ 2310
QPSK	1/0	21.00	20.01	19.97	19.84	QPSK	1/0	21.00	20.36
	1/12	21.00	20.00	20.00	20.04		1/24	21.00	20.42
	1/24	21.00	20.00	19.90	19.91		1/49	21.00	20.36
	12/0	21.00	19.86	19.82	19.96		25/0	21.00	20.21
	12/6	21.00	19.97	19.89	19.83		25/12	21.00	20.31
	12/13	21.00	19.98	19.81	20.01		25/25	21.00	20.33
	25/0	21.00	19.87	20.02	19.98		50/0	21.00	20.31
16QAM	1/0	21.00	19.95	20.02	19.87	16QAM	1/0	21.00	20.09
	1/12	21.00	20.04	19.92	20.16		1/24	21.00	20.12
	1/24	21.00	19.85	19.95	19.93		1/49	21.00	20.07
	12/0	20.00	19.94	19.73	19.89		25/0	20.00	19.61
	12/6	20.00	19.87	19.81	19.97		25/12	20.00	19.59
	12/13	20.00	19.84	19.90	19.94		25/25	20.00	19.66
	25/0	20.00	19.97	19.55	19.85		50/0	20.00	19.58
64QAM	1/0	20.00	19.58	19.77	19.71	64QAM	1/0	20.00	19.87
	1/12	20.00	19.79	19.72	19.67		1/24	20.00	19.58
	1/24	20.00	19.69	19.94	19.63		1/49	20.00	19.75
	12/0	19.00	18.81	18.92	18.62		25/0	19.00	18.82
	12/6	19.00	18.80	18.77	18.83		25/12	19.00	18.78
	12/13	19.00	18.92	18.84	18.89		25/25	19.00	18.74
	25/0	19.00	18.63	18.88	18.82		50/0	19.00	18.74
256QAM	1/0	19.00	17.77	17.49	17.71	256QAM	1/0	19.00	17.71
	1/12	19.00	17.38	17.61	17.43		1/24	19.00	18.02
	1/24	19.00	17.63	17.61	17.60		1/49	19.00	18.05
	12/0	18.00	17.92	17.95	17.99		25/0	18.00	17.87
	12/6	18.00	17.83	17.75	17.81		25/12	18.00	17.79
	12/13	18.00	17.95	17.85	17.99		25/25	18.00	17.94
	25/0	18.00	17.75	17.98	17.92		50/0	18.00	17.86

Ant 1 Sensor off

LTE B30/BW=5M		Average Conducted Power(dBm)				LTE B30/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)
			27685/ 2307.5	27710/ 2310	27735/ 2312.5				27710/ 2310
QPSK	1/0	24.00	22.94	22.82	22.86	QPSK	1/0	24.00	22.90
	1/12	24.00	22.96	22.79	22.88		1/24	24.00	22.93
	1/24	24.00	22.99	22.87	22.94		1/49	24.00	23.04
	12/0	23.00	21.96	21.90	21.96		25/0	23.00	21.90
	12/6	23.00	21.99	21.91	21.88		25/12	23.00	21.79
	12/13	23.00	21.92	21.85	21.87		25/25	23.00	21.94
	25/0	23.00	21.89	21.76	21.90		50/0	23.00	21.86
16QAM	1/0	23.00	22.35	22.16	22.31	16QAM	1/0	23.00	22.29
	1/12	23.00	22.32	22.32	22.24		1/24	23.00	22.22
	1/24	23.00	22.52	22.27	22.33		1/49	23.00	22.11
	12/0	22.00	20.95	20.80	20.92		25/0	22.00	20.95
	12/6	22.00	21.01	20.90	20.97		25/12	22.00	20.91
	12/13	22.00	20.98	20.71	20.89		25/25	22.00	20.91
	25/0	22.00	20.93	20.87	20.95		50/0	22.00	20.37
64QAM	1/0	22.00	20.77	20.65	20.75	64QAM	1/0	22.00	20.65
	1/12	22.00	20.82	20.69	20.90		1/24	22.00	20.67
	1/24	22.00	20.73	20.88	20.86		1/49	22.00	20.75
	12/0	21.00	19.41	19.39	19.29		25/0	21.00	19.42
	12/6	21.00	19.22	19.37	19.32		25/12	21.00	19.35
	12/13	21.00	19.30	19.33	19.51		25/25	21.00	19.29
	25/0	21.00	19.24	19.36	19.33		50/0	21.00	19.28
256QAM	1/0	21.00	19.59	19.55	19.44	256QAM	1/0	21.00	19.45
	1/12	21.00	19.49	19.53	19.56		1/24	21.00	19.53
	1/24	21.00	19.48	19.57	19.49		1/49	21.00	19.44
	12/0	20.00	18.51	18.55	18.53		25/0	20.00	18.53
	12/6	20.00	18.57	18.65	18.57		25/12	20.00	18.61
	12/13	20.00	18.46	18.63	18.46		25/25	20.00	18.50
	25/0	20.00	18.50	18.50	18.60		50/0	20.00	18.66

Ant 1 Hotspot on

LTE B30/BW=5M		Average Conducted Power(dBm)				LTE B30/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)
			27685/ 2307.5	27710/ 2310	27735/ 2312.5				27710/ 2310
QPSK	1/0	23.00	21.96	22.04	22.15	QPSK	1/0	23.00	22.26
	1/12	23.00	22.06	22.14	22.02		1/24	23.00	22.15
	1/24	23.00	22.11	22.19	22.07		1/49	23.00	22.19
	12/0	23.00	21.30	21.38	21.49		25/0	23.00	21.69
	12/6	23.00	21.12	21.20	21.31		25/12	23.00	21.64
	12/13	23.00	21.38	21.46	21.57		25/25	23.00	21.72
	25/0	23.00	21.57	21.73	21.68		50/0	23.00	21.56
16QAM	1/0	23.00	21.68	21.88	22.13	16QAM	1/0	23.00	21.72
	1/12	23.00	21.89	22.09	22.11		1/24	23.00	21.53
	1/24	23.00	21.95	22.15	22.17		1/49	23.00	22.12
	12/0	22.00	20.68	20.88	21.13		25/0	22.00	20.41
	12/6	22.00	20.97	21.17	21.19		25/12	22.00	20.32
	12/13	22.00	21.21	21.41	21.43		25/25	22.00	20.81
	25/0	22.00	21.13	21.46	21.43		50/0	22.00	20.35
64QAM	1/0	22.00	20.07	20.27	20.58	64QAM	1/0	22.00	20.35
	1/12	22.00	20.89	20.78	20.87		1/24	22.00	20.47
	1/24	22.00	20.76	20.77	20.75		1/49	22.00	20.92
	12/0	21.00	19.08	19.18	19.17		25/0	21.00	19.25
	12/6	21.00	19.56	19.57	19.44		25/12	21.00	19.74
	12/13	21.00	19.62	19.58	19.70		25/25	21.00	20.06
	25/0	21.00	19.51	19.58	19.81		50/0	21.00	19.79
256QAM	1/0	21.00	19.35	19.26	19.31	256QAM	1/0	21.00	19.07
	1/12	21.00	19.28	19.26	19.19		1/24	21.00	19.22
	1/24	21.00	19.22	19.18	19.17		1/49	21.00	19.10
	12/0	20.00	18.53	18.49	18.58		25/0	20.00	18.14
	12/6	20.00	18.89	18.82	18.74		25/12	20.00	18.32
	12/13	20.00	18.51	18.39	18.41		25/25	20.00	18.42
	25/0	20.00	18.14	18.28	18.52		50/0	20.00	18.21

Note: The tested channel results are marks in bold.

17. Conducted power measurement results of LTE B38

Ant 1_Receiver on & Sensor off & Hotspot on

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	24.00	22.84	23.09	23.07	QPSK	1/0	24.00	22.72	22.91	22.98
	1/12	24.00	22.90	23.14	23.11		1/24	24.00	22.76	23.04	22.96
	1/24	24.00	22.82	23.11	23.07		1/49	24.00	22.85	22.94	22.89
	12/0	23.00	21.93	22.13	22.11		25/0	23.00	21.95	22.15	22.17
	12/6	23.00	21.94	22.14	22.19		25/12	23.00	21.99	22.20	22.17
	12/13	23.00	21.93	22.13	22.15		25/25	23.00	21.99	22.17	22.16
	25/0	23.00	21.90	22.13	22.16		50/0	23.00	21.98	22.15	22.15
16QAM	1/0	23.00	22.22	22.43	22.53	16QAM	1/0	23.00	22.13	22.51	22.48
	1/12	23.00	22.28	22.53	22.57		1/24	23.00	22.22	22.57	22.44
	1/24	23.00	22.22	22.39	22.55		1/49	23.00	22.24	22.53	22.34
	12/0	22.00	20.86	21.24	21.16		25/0	22.00	20.97	21.12	21.22
	12/6	22.00	20.93	21.26	21.25		25/12	22.00	21.02	21.19	21.25
	12/13	22.00	20.92	21.24	21.21		25/25	22.00	21.01	21.14	21.21
	25/0	22.00	20.95	21.13	21.15		50/0	22.00	21.06	21.19	21.20
64QAM	1/0	22.00	21.41	21.52	21.55	64QAM	1/0	22.00	21.75	21.79	21.61
	1/12	22.00	21.63	21.60	21.73		1/24	22.00	21.47	21.77	21.71
	1/24	22.00	21.64	21.70	21.29		1/49	22.00	21.36	21.81	21.57
	12/0	21.00	20.58	20.53	20.37		25/0	21.00	20.68	20.45	20.46
	12/6	21.00	20.61	20.33	20.58		25/12	21.00	20.65	20.53	20.59
	12/13	21.00	20.69	20.38	20.45		25/25	21.00	20.38	20.58	20.53
	25/0	21.00	20.65	20.30	20.48		50/0	21.00	20.40	20.43	20.67
256QAM	1/0	21.00	20.61	20.62	20.53	256QAM	1/0	21.00	20.81	20.51	20.45
	1/12	21.00	20.46	20.49	20.44		1/24	21.00	20.78	20.73	20.56
	1/24	21.00	20.33	20.41	20.53		1/49	21.00	20.73	20.54	20.51
	12/0	20.00	19.52	19.44	19.59		25/0	20.00	19.62	19.76	19.39
	12/6	20.00	19.51	19.55	19.48		25/12	20.00	19.70	19.69	19.57
	12/13	20.00	19.79	19.67	19.44		25/25	20.00	19.67	19.46	19.53
	25/0	20.00	19.48	19.69	19.59		50/0	20.00	19.73	19.66	19.76

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	24.00	22.67	22.94	22.97	QPSK	1/0	24.00	23.17	23.19	22.99
	1/37	24.00	22.71	23.02	22.94		1/50	24.00	23.12	23.17	22.95
	1/74	24.00	22.69	22.92	22.86		1/99	24.00	23.14	23.03	22.94
	36/0	23.00	21.73	22.00	22.02		50/0	23.00	22.15	22.13	22.13
	36/19	23.00	21.80	22.02	22.02		50/25	23.00	22.19	22.14	22.11
	36/39	23.00	21.83	22.07	22.00		50/50	23.00	22.15	22.12	22.01
	75/0	23.00	21.82	22.07	22.01		100/0	23.00	21.88	22.03	21.99
16QAM	1/0	23.00	21.99	22.25	22.23	16QAM	1/0	23.00	22.20	22.24	22.36
	1/37	23.00	22.02	22.33	22.27		1/50	23.00	22.28	22.40	22.31
	1/74	23.00	21.99	22.18	22.13		1/99	23.00	22.26	22.30	22.27
	36/0	22.00	20.77	21.05	21.04		50/0	22.00	20.79	21.09	21.04
	36/19	22.00	20.86	21.07	21.03		50/25	22.00	20.93	21.09	21.04
	36/39	22.00	20.87	21.03	21.02		50/50	22.00	20.90	21.06	20.98
	75/0	22.00	20.82	21.04	21.02		100/0	22.00	20.91	21.07	21.00
64QAM	1/0	22.00	21.46	21.67	21.77	64QAM	1/0	22.00	21.62	21.69	21.72
	1/37	22.00	21.56	21.81	21.79		1/50	22.00	21.66	21.77	21.74
	1/74	22.00	21.57	21.76	21.66		1/99	22.00	21.73	21.64	21.64
	36/0	21.00	20.49	20.69	20.71		50/0	21.00	20.49	20.74	20.78
	36/19	21.00	20.58	20.68	20.72		50/25	21.00	20.70	20.78	20.76
	36/39	21.00	20.62	20.67	20.72		50/50	21.00	20.71	20.76	20.71
	75/0	21.00	20.60	20.71	20.69		100/0	21.00	20.66	20.73	20.79
256QAM	1/0	21.00	20.48	20.57	20.45	256QAM	1/0	21.00	20.53	20.75	20.67
	1/37	21.00	20.60	20.55	20.55		1/50	21.00	20.75	20.86	20.72
	1/74	21.00	20.61	20.59	20.54		1/99	21.00	20.68	20.64	20.90
	36/0	20.00	19.47	19.61	19.50		50/0	20.00	19.77	19.66	19.70
	36/19	20.00	19.62	19.60	19.56		50/25	20.00	19.71	19.81	19.72
	36/39	20.00	19.60	19.48	19.56		50/50	20.00	19.68	19.78	19.76
	75/0	20.00	19.57	19.56	19.49		100/0	20.00	19.73	19.64	19.67

Note: The tested channel results are marks in bold.

18. Conducted power measurement results of LTE B40

Ant 1_Receiver on

LTE B40/BW=5M		Average Conducted Power(dBm)				LTE B40/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)
			38725/ 2307.5	38750/ 2310	38775/ 2312.5				
QPSK	1/0	23.00	22.23	22.18	22.20	QPSK	1/0	23.00	22.42
	1/12	23.00	22.32	22.23	22.33		1/24	23.00	22.28
	1/24	23.00	22.23	22.21	22.29		1/49	23.00	22.34
	12/0	23.00	22.21	22.23	22.22		25/0	23.00	22.22
	12/6	23.00	22.25	22.29	22.26		25/12	23.00	22.25
	12/13	23.00	22.26	22.26	22.25		25/25	23.00	22.23
	25/0	23.00	22.23	22.25	22.22		50/0	23.00	22.23
16QAM	1/0	23.00	22.19	22.23	22.16	16QAM	1/0	23.00	22.14
	1/12	23.00	22.20	22.31	22.23		1/24	23.00	22.23
	1/24	23.00	22.20	22.25	22.18		1/49	23.00	22.21
	12/0	22.00	21.31	21.30	21.17		25/0	22.00	21.23
	12/6	22.00	21.31	21.33	21.22		25/12	22.00	21.26
	12/13	22.00	21.33	21.31	21.18		25/25	22.00	21.27
	25/0	22.00	21.24	21.21	21.22		50/0	22.00	21.22
64QAM	1/0	22.00	21.07	21.22	21.31	64QAM	1/0	22.00	21.25
	1/12	22.00	21.42	21.55	21.29		1/24	22.00	21.08
	1/24	22.00	21.00	21.13	21.02		1/49	22.00	21.31
	12/0	21.00	20.04	20.11	19.86		25/0	21.00	20.08
	12/6	21.00	20.02	19.97	20.14		25/12	21.00	20.21
	12/13	21.00	20.34	20.21	20.18		25/25	21.00	20.31
	25/0	21.00	20.21	20.09	20.35		50/0	21.00	20.18
256QAM	1/0	21.00	19.60	19.43	19.50	256QAM	1/0	21.00	19.49
	1/12	21.00	19.50	19.76	19.64		1/24	21.00	19.37
	1/24	21.00	19.17	19.05	19.04		1/49	21.00	19.50
	12/0	20.00	18.17	18.21	18.13		25/0	20.00	18.19
	12/6	20.00	18.21	18.23	18.17		25/12	20.00	18.28
	12/13	20.00	18.25	18.15	18.12		25/25	20.00	18.15
	25/0	20.00	18.13	18.27	18.15		50/0	20.00	18.27

LTE B40/BW=5M		Average Conducted Power(dBm)				LTE B40/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)
			39175/ 2352.5	39200/ 2355	39225/ 2312.5				
QPSK	1/0	23.00	22.14	22.13	22.09	QPSK	1/0	23.00	22.33
	1/12	23.00	22.23	22.15	22.27		1/24	23.00	22.29
	1/24	23.00	22.17	22.09	22.16		1/49	23.00	22.28
	12/0	23.00	22.19	22.16	22.15		25/0	23.00	22.24
	12/6	23.00	22.19	22.21	22.17		25/12	23.00	22.20
	12/13	23.00	22.18	22.12	22.17		25/25	23.00	22.20
	25/0	23.00	22.18	22.18	22.18		50/0	23.00	22.16
16QAM	1/0	23.00	22.09	22.10	22.10	16QAM	1/0	23.00	22.17
	1/12	23.00	22.19	22.19	22.16		1/24	23.00	22.23
	1/24	23.00	22.11	22.10	22.07		1/49	23.00	22.12
	12/0	22.00	21.28	21.17	21.15		25/0	22.00	21.19
	12/6	22.00	21.30	21.22	21.19		25/12	22.00	21.22
	12/13	22.00	21.29	21.21	21.16		25/25	22.00	21.13
	25/0	22.00	21.16	21.19	21.16		50/0	22.00	21.16
64QAM	1/0	22.00	21.15	21.31	21.19	64QAM	1/0	22.00	20.99
	1/12	22.00	21.18	21.09	21.07		1/24	22.00	21.07
	1/24	22.00	21.20	21.09	21.34		1/49	22.00	21.00
	12/0	21.00	20.21	20.52	20.40		25/0	21.00	20.25
	12/6	21.00	20.26	20.35	20.20		25/12	21.00	20.22
	12/13	21.00	20.06	20.17	20.09		25/25	21.00	20.18
	25/0	21.00	20.08	20.05	20.43		50/0	21.00	20.22
256QAM	1/0	21.00	19.44	19.11	19.47	256QAM	1/0	21.00	19.70
	1/12	21.00	19.21	19.09	19.06		1/24	21.00	19.55
	1/24	21.00	19.12	19.11	19.01		1/49	21.00	19.32
	12/0	20.00	18.31	18.30	18.39		25/0	20.00	18.49
	12/6	20.00	18.19	18.29	18.26		25/12	20.00	18.36
	12/13	20.00	18.00	18.18	18.08		25/25	20.00	18.20
	25/0	20.00	18.34	18.30	18.21		50/0	20.00	18.30

Ant 1 Sensor off & Hotspot on

LTE B40/BW=5M		Average Conducted Power(dBm)				LTE B40/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)
			38725/ 2307.5	38750/ 2310	38775/ 2312.5				38750/ 2310
QPSK	1/0	24.00	22.65	22.55	22.50	QPSK	1/0	24.00	22.77
	1/12	24.00	22.70	22.56	22.71		1/24	24.00	22.59
	1/24	24.00	22.56	22.63	22.54		1/49	24.00	22.58
	12/0	23.00	21.69	21.67	21.65		25/0	23.00	21.65
	12/6	23.00	21.66	21.68	21.65		25/12	23.00	21.63
	12/13	23.00	21.57	21.52	21.61		25/25	23.00	21.57
	25/0	23.00	21.63	21.62	21.62		50/0	23.00	21.56
16QAM	1/0	23.00	21.92	22.05	22.08	16QAM	1/0	23.00	21.91
	1/12	23.00	22.02	22.13	21.93		1/24	23.00	22.07
	1/24	23.00	21.96	21.88	21.97		1/49	23.00	22.03
	12/0	22.00	20.77	20.73	20.82		25/0	22.00	20.73
	12/6	22.00	20.66	20.72	20.84		25/12	22.00	20.63
	12/13	22.00	20.71	20.69	20.78		25/25	22.00	20.57
	25/0	22.00	20.72	20.64	20.63		50/0	22.00	20.59
64QAM	1/0	22.00	20.71	20.64	20.59	64QAM	1/0	22.00	20.77
	1/12	22.00	20.74	20.59	20.68		1/24	22.00	20.79
	1/24	22.00	20.73	20.42	20.56		1/49	22.00	20.66
	12/0	21.00	19.64	19.53	19.62		25/0	21.00	19.86
	12/6	21.00	19.57	19.41	19.47		25/12	21.00	19.77
	12/13	21.00	19.42	19.45	19.47		25/25	21.00	19.81
	25/0	21.00	19.50	19.45	19.47		50/0	21.00	19.73
256QAM	1/0	21.00	19.51	19.44	19.44	256QAM	1/0	21.00	19.80
	1/12	21.00	19.57	19.48	19.42		1/24	21.00	19.84
	1/24	21.00	19.53	19.49	19.56		1/49	21.00	19.76
	12/0	20.00	18.51	18.59	18.46		25/0	20.00	18.89
	12/6	20.00	18.44	18.54	18.46		25/12	20.00	18.75
	12/13	20.00	18.38	18.55	18.46		25/25	20.00	18.76
	25/0	20.00	18.51	18.47	18.50		50/0	20.00	18.81

LTE B40/BW=5M		Average Conducted Power(dBm)				LTE B40/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)
			39175/ 2352.5	39200/ 2355	39225/ 2312.5				
QPSK	1/0	24.00	22.57	22.53	22.64	QPSK	1/0	24.00	22.66
	1/12	24.00	22.49	22.54	22.59		1/24	24.00	22.49
	1/24	24.00	22.53	22.53	22.41		1/49	24.00	22.61
	12/0	23.00	21.66	21.56	21.61		25/0	23.00	21.67
	12/6	23.00	21.78	21.65	21.57		25/12	23.00	21.62
	12/13	23.00	21.55	21.64	21.59		25/25	23.00	21.62
	25/0	23.00	21.60	21.66	21.69		50/0	23.00	21.65
16QAM	1/0	23.00	21.88	22.19	21.88	16QAM	1/0	23.00	21.84
	1/12	23.00	21.96	22.04	21.95		1/24	23.00	22.00
	1/24	23.00	21.87	21.96	21.82		1/49	23.00	21.71
	12/0	22.00	20.65	20.61	20.64		25/0	22.00	20.66
	12/6	22.00	20.67	20.64	20.54		25/12	22.00	20.64
	12/13	22.00	20.71	20.83	20.63		25/25	22.00	20.48
	25/0	22.00	20.68	20.75	20.57		50/0	22.00	20.56
64QAM	1/0	22.00	20.71	20.67	20.87	64QAM	1/0	22.00	20.76
	1/12	22.00	20.77	20.84	20.80		1/24	22.00	20.79
	1/24	22.00	20.70	20.86	20.71		1/49	22.00	20.61
	12/0	21.00	19.77	19.62	19.68		25/0	21.00	19.77
	12/6	21.00	19.61	19.67	19.84		25/12	21.00	19.78
	12/13	21.00	19.80	19.69	19.65		25/25	21.00	19.62
	25/0	21.00	19.62	19.62	19.62		50/0	21.00	19.72
256QAM	1/0	21.00	20.20	19.91	20.06	256QAM	1/0	21.00	19.55
	1/12	21.00	20.09	20.11	20.10		1/24	21.00	19.50
	1/24	21.00	20.00	20.11	19.78		1/49	21.00	19.53
	12/0	20.00	18.89	18.98	18.91		25/0	20.00	18.97
	12/6	20.00	19.20	19.01	18.92		25/12	20.00	18.67
	12/13	20.00	18.93	19.10	18.91		25/25	20.00	18.69
	25/0	20.00	18.93	19.17	18.87		50/0	20.00	18.58

Note: The tested channel results are marks in bold.

19. Conducted power measurement results of LTE B41

Ant 1_Receiver on

LTE B41/BW=5M		Average Conducted Power(dBm)				LTE B41/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)		
			39675/2498.5	40620/2593	41565/2687.5				39700/2501	40620/2593	41540/2685
QPSK	1/0	26.00	24.81	25.21	25.29	QPSK	1/0	26.00	24.94	25.40	25.25
	1/12	26.00	24.95	25.28	25.22		1/24	26.00	25.05	25.51	25.32
	1/24	26.00	24.94	25.38	25.27		1/49	26.00	25.01	25.42	25.35
	12/0	26.00	24.57	24.92	24.87		25/0	26.00	24.70	25.05	24.98
	12/6	26.00	24.53	24.92	24.87		25/12	26.00	24.69	25.04	25.03
	12/13	26.00	24.55	24.90	24.84		25/25	26.00	24.68	25.08	25.01
	25/0	26.00	24.55	24.91	24.85		50/0	26.00	24.65	25.06	25.02
16QAM	1/0	26.00	24.50	24.89	24.85	16QAM	1/0	26.00	24.71	25.05	25.00
	1/12	26.00	24.52	24.90	24.79		1/24	26.00	24.73	25.14	25.03
	1/24	26.00	24.54	24.95	24.85		1/49	26.00	24.69	25.04	25.01
	12/0	25.00	23.70	24.17	23.86		25/0	25.00	23.78	24.08	24.06
	12/6	25.00	23.73	24.21	23.91		25/12	25.00	23.72	24.12	24.11
	12/13	25.00	23.72	24.20	23.90		25/25	25.00	23.76	24.07	24.09
	25/0	25.00	23.73	24.10	23.99		50/0	25.00	23.73	24.05	23.98
64QAM	1/0	25.00	23.63	23.27	23.04	64QAM	1/0	25.00	23.60	23.14	23.48
	1/12	25.00	23.51	23.62	23.39		1/24	25.00	23.44	23.38	23.55
	1/24	25.00	23.73	23.49	23.54		1/49	25.00	23.53	23.44	23.58
	12/0	24.00	22.54	22.48	22.37		25/0	24.00	22.39	22.24	22.52
	12/6	24.00	22.60	22.76	22.60		25/12	24.00	22.57	22.90	22.58
	12/13	24.00	22.26	22.69	22.48		25/25	24.00	22.70	22.57	22.44
	25/0	24.00	22.19	22.35	22.50		50/0	24.00	22.18	22.40	22.72
256QAM	1/0	24.00	22.32	22.39	22.23	256QAM	1/0	24.00	22.31	22.61	22.78
	1/12	24.00	22.13	22.27	22.23		1/24	24.00	22.11	22.33	22.25
	1/24	24.00	22.40	22.18	22.40		1/49	24.00	22.22	22.21	22.18
	12/0	23.00	21.39	21.62	21.59		25/0	23.00	21.93	21.68	21.55
	12/6	23.00	21.64	21.73	21.74		25/12	23.00	21.88	21.80	21.76
	12/13	23.00	21.93	21.70	21.61		25/25	23.00	22.17	21.97	22.08
	25/0	23.00	21.52	21.98	21.98		50/0	23.00	21.67	21.91	21.79

LTE B41/BW=15M		Average Conducted Power(dBm)				LTE B41/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)		
			39725/2503.5	40620/2593	41515/2682.5				39750/2506	40620/2593	41490/2680
QPSK	1/0	26.00	24.74	25.19	25.25	QPSK	1/0	26.00	25.27	25.57	25.34
	1/37	26.00	24.78	25.19	25.15		1/50	26.00	25.21	25.48	25.24
	1/74	26.00	24.76	25.24	25.15		1/99	26.00	25.25	25.46	25.28
	36/0	26.00	24.59	24.95	24.94		50/0	26.00	24.69	25.03	24.95
	36/19	26.00	24.54	24.96	24.92		50/25	26.00	24.74	25.08	25.01
	36/39	26.00	24.53	24.99	24.92		50/50	26.00	24.70	25.05	24.98
	75/0	26.00	24.51	25.01	24.96		100/0	26.00	24.72	25.06	24.98
16QAM	1/0	26.00	24.44	24.92	24.84	16QAM	1/0	26.00	24.68	25.03	24.97
	1/37	26.00	24.49	24.93	24.79		1/50	26.00	24.73	25.12	25.03
	1/74	26.00	24.43	24.94	24.85		1/99	26.00	24.71	25.07	24.94
	36/0	25.00	23.59	23.93	23.91		50/0	25.00	23.61	23.90	23.90
	36/19	25.00	23.55	23.91	23.90		50/25	25.00	23.57	23.93	23.91
	36/39	25.00	23.55	23.92	23.90		50/50	25.00	23.58	23.92	23.91
	75/0	25.00	23.55	23.88	23.86		100/0	25.00	23.57	23.92	23.88
64QAM	1/0	25.00	23.32	23.03	23.21	64QAM	1/0	25.00	23.59	23.50	23.37
	1/37	25.00	23.08	23.09	23.14		1/50	25.00	23.44	23.45	23.50
	1/74	25.00	23.28	23.34	23.34		1/99	25.00	23.67	23.73	23.73
	36/0	24.00	22.26	22.31	22.26		50/0	24.00	22.26	22.31	22.26
	36/19	24.00	22.49	22.33	22.52		50/25	24.00	22.50	22.34	22.53
	36/39	24.00	22.38	22.14	22.46		50/50	24.00	22.30	22.06	22.38
	75/0	24.00	22.24	22.29	22.31		100/0	24.00	22.26	22.37	22.38
256QAM	1/0	24.00	22.00	22.03	22.07	256QAM	1/0	24.00	22.24	22.22	22.44
	1/37	24.00	22.19	22.08	22.12		1/50	24.00	22.08	22.16	22.04
	1/74	24.00	22.16	22.09	22.17		1/99	24.00	22.00	22.15	22.05
	36/0	23.00	21.77	21.68	21.70		50/0	23.00	21.70	21.61	21.63
	36/19	23.00	21.80	21.61	21.57		50/25	23.00	21.61	21.42	21.38
	36/39	23.00	21.57	21.65	21.44		50/50	23.00	21.62	21.70	21.49
	75/0	23.00	21.27	21.57	21.68		100/0	23.00	21.40	21.65	21.77

Ant 1 Sensor off

LTE B41/BW=5M		Average Conducted Power(dBm)				LTE B41/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)		
			39675/2498.5	40620/2593	41565/2687.5				39700/2501	40620/2593	41540/2685
QPSK	1/0	27.00	25.27	25.55	25.47	QPSK	1/0	27.00	25.46	25.73	25.53
	1/12	27.00	25.36	25.66	25.32		1/24	27.00	25.55	25.64	25.59
	1/24	27.00	25.31	25.55	25.31		1/49	27.00	25.43	25.71	25.48
	12/0	26.00	24.60	24.76	24.66		25/0	26.00	24.57	24.76	24.62
	12/6	26.00	24.58	24.79	24.72		25/12	26.00	24.60	24.70	24.72
	12/13	26.00	24.52	24.77	24.69		25/25	26.00	24.50	24.75	24.66
	25/0	26.00	24.62	24.71	24.69		50/0	26.00	24.55	24.79	24.55
16QAM	1/0	26.00	24.84	25.28	24.99	16QAM	1/0	26.00	24.68	25.08	24.78
	1/12	26.00	24.92	25.24	25.01		1/24	26.00	24.82	25.16	24.88
	1/24	26.00	24.89	25.22	25.03		1/49	26.00	24.81	24.99	24.87
	12/0	25.00	23.64	23.93	23.67		25/0	25.00	23.67	23.86	23.50
	12/6	25.00	23.66	23.80	23.77		25/12	25.00	23.49	23.81	23.62
	12/13	25.00	23.56	23.89	23.69		25/25	25.00	23.60	23.80	23.60
	25/0	25.00	23.51	23.81	23.68		50/0	25.00	23.52	23.75	23.58
64QAM	1/0	25.00	23.49	23.37	23.32	64QAM	1/0	25.00	23.34	23.48	23.42
	1/12	25.00	23.42	23.41	23.46		1/24	25.00	23.38	23.48	23.42
	1/24	25.00	23.36	23.43	23.39		1/49	25.00	23.42	23.41	23.52
	12/0	24.00	22.37	22.47	22.44		25/0	24.00	22.51	22.49	22.45
	12/6	24.00	22.33	22.39	22.40		25/12	24.00	22.44	22.41	22.50
	12/13	24.00	22.57	22.44	22.38		25/25	24.00	22.52	22.38	22.53
	25/0	24.00	22.30	22.59	22.41		50/0	24.00	22.36	22.38	22.48
256QAM	1/0	24.00	22.40	22.48	22.48	256QAM	1/0	24.00	22.41	22.38	22.36
	1/12	24.00	22.43	22.31	22.49		1/24	24.00	22.50	22.34	22.27
	1/24	24.00	22.40	22.37	22.48		1/49	24.00	22.52	22.51	22.35
	12/0	23.00	21.44	21.50	21.40		25/0	23.00	21.39	21.47	21.40
	12/6	23.00	21.44	21.36	21.55		25/12	23.00	21.27	21.52	21.45
	12/13	23.00	21.51	21.47	21.36		25/25	23.00	21.31	21.43	21.47
	25/0	23.00	21.48	21.48	21.38		50/0	23.00	21.39	21.56	21.57

LTE B41/BW=15M		Average Conducted Power(dBm)				LTE B41/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)		
			39725/2503.5	40620/2593	41515/2682.5				39750/2506	40620/2593	41490/2680
QPSK	1/0	27.00	25.30	25.56	25.45	QPSK	1/0	27.00	25.54	25.66	25.80
	1/37	27.00	25.35	25.51	25.38		1/50	27.00	25.48	25.51	25.73
	1/74	27.00	25.33	25.64	25.39		1/99	27.00	25.43	25.54	25.74
	36/0	26.00	24.38	24.66	24.43		50/0	26.00	24.36	24.61	24.31
	36/19	26.00	24.44	24.62	24.45		50/25	26.00	24.41	24.64	24.45
	36/39	26.00	24.31	24.54	24.49		50/50	26.00	24.38	24.59	24.38
	75/0	26.00	24.32	24.58	24.41		100/0	26.00	24.38	24.52	24.50
16QAM	1/0	26.00	24.60	24.93	24.70	16QAM	1/0	26.00	24.68	24.74	24.89
	1/37	26.00	24.65	24.79	24.71		1/50	26.00	24.71	24.82	24.85
	1/74	26.00	24.57	24.80	24.73		1/99	26.00	24.74	24.77	24.86
	36/0	25.00	23.42	23.70	23.46		50/0	25.00	23.39	23.38	23.66
	36/19	25.00	23.39	23.61	23.45		50/25	25.00	23.51	23.53	23.64
	36/39	25.00	23.27	23.57	23.40		50/50	25.00	23.37	23.42	23.64
	75/0	25.00	23.44	23.63	23.36		100/0	25.00	23.54	23.38	23.55
64QAM	1/0	25.00	23.31	23.44	23.46	64QAM	1/0	25.00	23.48	23.35	23.31
	1/37	25.00	23.41	23.33	23.29		1/50	25.00	23.55	23.38	23.28
	1/74	25.00	23.36	23.37	23.29		1/99	25.00	23.26	23.38	23.43
	36/0	24.00	22.28	22.32	22.42		50/0	24.00	22.39	22.37	22.38
	36/19	24.00	22.47	22.46	22.51		50/25	24.00	22.45	22.25	22.39
	36/39	24.00	22.34	22.36	22.27		50/50	24.00	22.31	22.30	22.47
	75/0	24.00	22.48	22.52	22.41		100/0	24.00	22.54	22.41	22.44
256QAM	1/0	24.00	22.43	22.46	22.35	256QAM	1/0	24.00	22.34	22.34	22.36
	1/37	24.00	22.46	22.35	22.35		1/50	24.00	22.30	22.24	22.50
	1/74	24.00	22.43	22.36	22.28		1/99	24.00	22.46	22.40	22.45
	36/0	23.00	21.33	21.39	21.52		50/0	23.00	21.39	21.40	21.49
	36/19	23.00	21.48	21.42	21.44		50/25	23.00	21.40	21.35	21.42
	36/39	23.00	21.46	21.50	21.34		50/50	23.00	21.45	21.25	21.49
	75/0	23.00	21.44	21.26	21.44		100/0	23.00	21.46	21.47	21.35

Ant 1 Hotspot on

LTE B41/BW=5M		Average Conducted Power(dBm)				LTE B41/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)		
			39675/2498.5	40620/2593	41565/2687.5				39700/2501	40620/2593	41540/2685
QPSK	1/0	24.00	22.87	23.13	23.14	QPSK	1/0	24.00	22.95	23.12	23.04
	1/12	24.00	22.96	23.08	23.06		1/24	24.00	23.06	23.20	23.13
	1/24	24.00	22.89	23.17	23.10		1/49	24.00	22.99	23.21	23.06
	12/0	24.00	22.72	23.00	22.95		25/0	24.00	22.74	23.02	22.99
	12/6	24.00	22.72	23.06	23.02		25/12	24.00	22.68	23.07	23.01
	12/13	24.00	22.72	23.03	22.97		25/25	24.00	22.70	23.07	23.01
	25/0	24.00	22.70	23.01	22.99		50/0	24.00	22.70	23.03	23.00
16QAM	1/0	24.00	22.66	23.00	22.90	16QAM	1/0	24.00	22.66	23.02	22.99
	1/12	24.00	22.70	23.10	23.00		1/24	24.00	22.73	23.11	23.02
	1/24	24.00	22.68	23.03	22.95		1/49	24.00	22.70	23.06	23.00
	12/0	23.00	22.64	22.75	22.87		25/0	23.00	22.48	22.73	22.81
	12/6	23.00	22.56	22.80	22.83		25/12	23.00	22.49	22.88	22.81
	12/13	23.00	22.61	22.91	22.88		25/25	23.00	22.41	22.79	22.84
	25/0	23.00	22.61	22.69	22.68		50/0	23.00	22.42	22.91	22.77
64QAM	1/0	23.00	21.81	21.85	22.06	64QAM	1/0	23.00	22.46	22.54	22.17
	1/12	23.00	22.09	22.07	22.07		1/24	23.00	22.43	22.51	22.47
	1/24	23.00	22.00	21.95	22.04		1/49	23.00	22.33	22.30	22.43
	12/0	22.00	20.39	20.46	20.37		25/0	22.00	20.44	20.49	20.44
	12/6	22.00	20.52	20.46	20.41		25/12	22.00	20.46	20.45	20.33
	12/13	22.00	20.53	20.59	20.54		25/25	22.00	20.42	20.42	20.36
	25/0	22.00	20.12	20.25	20.37		50/0	22.00	20.13	20.47	20.44
256QAM	1/0	22.00	20.33	20.45	20.49	256QAM	1/0	22.00	20.17	20.37	20.23
	1/12	22.00	20.67	20.67	20.62		1/24	22.00	20.44	20.34	20.46
	1/24	22.00	20.26	20.28	20.15		1/49	22.00	20.18	20.15	20.09
	12/0	21.00	19.62	19.75	19.68		25/0	21.00	19.55	19.52	19.53
	12/6	21.00	19.62	19.49	19.58		25/12	21.00	19.53	19.51	19.60
	12/13	21.00	19.39	19.46	19.33		25/25	21.00	19.63	19.51	19.62
	25/0	21.00	19.12	19.35	19.27		50/0	21.00	19.09	19.42	19.38

LTE B41/BW=15M		Average Conducted Power(dBm)				LTE B41/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)		
			39725/2503.5	40620/2593	41515/2682.5				39750/2506	40620/2593	41490/2680
QPSK	1/0	24.00	22.75	23.20	23.18	QPSK	1/0	24.00	23.19	23.22	23.15
	1/37	24.00	22.77	23.19	23.09		1/50	24.00	23.21	23.29	23.28
	1/74	24.00	22.69	23.20	23.11		1/99	24.00	23.18	23.21	23.14
	36/0	24.00	22.59	22.91	22.95		50/0	24.00	22.62	22.55	23.02
	36/19	24.00	22.57	22.90	22.92		50/25	24.00	22.88	22.90	22.99
	36/39	24.00	22.52	22.96	22.90		50/50	24.00	22.57	22.86	22.96
	75/0	24.00	22.56	22.96	22.97		100/0	24.00	22.60	22.93	22.89
16QAM	1/0	24.00	22.55	22.91	22.84	16QAM	1/0	24.00	22.52	22.91	22.88
	1/37	24.00	22.52	22.90	22.80		1/50	24.00	22.54	22.93	22.78
	1/74	24.00	22.50	22.91	22.85		1/99	24.00	22.53	23.00	22.86
	36/0	23.00	22.61	22.90	22.88		50/0	23.00	22.63	22.95	22.86
	36/19	23.00	22.53	22.90	22.86		50/25	23.00	22.60	22.93	22.88
	36/39	23.00	22.52	22.92	22.89		50/50	23.00	22.62	22.94	22.84
	75/0	23.00	22.57	22.92	22.88		100/0	23.00	22.56	22.91	22.85
64QAM	1/0	23.00	21.06	21.23	21.16	64QAM	1/0	23.00	21.17	21.10	21.38
	1/37	23.00	21.17	21.21	21.23		1/50	23.00	21.31	21.31	21.29
	1/74	23.00	21.08	21.18	21.13		1/99	23.00	21.07	21.08	21.16
	36/0	22.00	20.13	20.14	20.17		50/0	22.00	20.58	20.47	20.49
	36/19	22.00	20.22	20.17	20.13		50/25	22.00	20.50	20.49	20.50
	36/39	22.00	20.12	20.20	20.15		50/50	22.00	20.61	20.66	20.54
	75/0	22.00	20.13	20.26	20.36		100/0	22.00	20.33	20.61	20.56
256QAM	1/0	22.00	20.11	20.39	20.09	256QAM	1/0	22.00	20.27	20.15	20.37
	1/37	22.00	20.24	20.15	20.18		1/50	22.00	20.16	20.14	20.09
	1/74	22.00	20.10	20.20	20.08		1/99	22.00	20.05	20.18	20.07
	36/0	21.00	19.20	19.23	19.21		50/0	21.00	19.16	19.09	19.08
	36/19	21.00	19.37	19.29	19.26		50/25	21.00	19.13	19.10	19.15
	36/39	21.00	19.27	19.19	19.28		50/50	21.00	19.03	19.04	19.16
	75/0	21.00	19.13	19.39	19.30		100/0	21.00	19.04	19.08	19.04

Note: The tested channel results are marks in bold.

20. Conducted power measurement results of LTE B42

Ant 4_Sensor on

LTE B42/BW=5M		Average Conducted Power(dBm)				LTE B42/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)		
			42115/3452.5	42590/3500	43065/3547.5				42140/3455	42590/3500	43040/3545
QPSK	1/0	22.50	21.07	21.26	21.37	QPSK	1/0	22.50	21.30	21.36	21.60
	1/12	22.50	21.05	21.23	21.39		1/24	22.50	21.25	21.39	21.60
	1/24	22.50	21.13	21.36	21.37		1/49	22.50	21.32	21.38	21.58
	12/0	21.50	20.38	20.56	20.88		25/0	21.50	20.43	20.54	20.88
	12/6	21.50	20.42	20.67	20.81		25/12	21.50	20.46	20.57	20.88
	12/13	21.50	20.38	20.64	20.80		25/25	21.50	20.46	20.65	20.81
	25/0	21.50	20.37	20.52	20.80		50/0	21.50	20.42	20.56	20.79
16QAM	1/0	21.50	20.32	20.75	20.95	16QAM	1/0	21.50	20.24	20.63	21.00
	1/12	21.50	20.37	20.82	20.90		1/24	21.50	20.27	20.66	20.93
	1/24	21.50	20.36	20.81	20.90		1/49	21.50	20.27	20.66	21.00
	12/0	20.50	19.86	20.14	20.43		25/0	20.50	19.87	20.04	20.43
	12/6	20.50	19.90	20.26	20.39		25/12	20.50	19.91	20.10	20.43
	12/13	20.50	19.87	20.23	20.36		25/25	20.50	19.89	20.16	20.32
	25/0	20.50	19.83	20.05	20.29		50/0	20.50	19.89	20.05	20.31
64QAM	1/0	20.50	20.30	20.21	20.25	64QAM	1/0	20.50	20.15	20.01	19.87
	1/12	20.50	20.02	20.06	20.14		1/24	20.50	19.92	20.04	19.92
	1/24	20.50	20.23	20.31	20.31		1/49	20.50	19.71	19.76	19.77
	12/0	19.50	18.97	18.98	19.06		25/0	19.50	18.99	18.98	19.01
	12/6	19.50	19.21	19.14	19.22		25/12	19.50	18.89	18.98	18.85
	12/13	19.50	19.12	19.06	19.06		25/25	19.50	19.15	18.97	19.15
	25/0	19.50	19.19	19.07	19.17		50/0	19.50	19.19	18.88	19.01
256QAM	1/0	19.50	18.28	18.21	18.24	256QAM	1/0	19.50	18.23	18.27	18.26
	1/12	19.50	18.16	18.23	18.22		1/24	19.50	18.18	18.10	18.14
	1/24	19.50	18.05	18.10	17.99		1/49	19.50	18.24	18.13	18.19
	12/0	18.50	17.53	17.66	17.47		25/0	18.50	17.41	17.55	17.44
	12/6	18.50	17.64	17.77	17.70		25/12	18.50	17.49	17.49	17.57
	12/13	18.50	17.62	17.67	17.72		25/25	18.50	17.65	17.61	17.66
	25/0	18.50	17.41	17.36	17.38		50/0	18.50	17.33	17.37	17.50

LTE B42/BW=15M		Average Conducted Power(dBm)				LTE B42/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)		
			42165/3457.5	42590/3500	43015/3542.5				42190/3460	42590/3500	42990/3540
QPSK	1/0	22.50	21.05	21.26	21.34	QPSK	1/0	22.50	21.24	21.32	21.62
	1/37	22.50	20.98	21.25	21.42		1/50	22.50	21.28	21.39	21.60
	1/74	22.50	21.10	21.37	21.39		1/99	22.50	21.22	21.42	21.65
	36/0	21.50	20.25	20.40	20.72		50/0	21.50	20.19	20.40	20.69
	36/19	21.50	20.26	20.41	20.75		50/25	21.50	20.30	20.45	20.73
	36/39	21.50	20.27	20.52	20.68		50/50	21.50	20.28	20.54	20.66
	75/0	21.50	20.28	20.41	20.67		100/0	21.50	20.29	20.44	20.65
16QAM	1/0	21.50	20.14	20.25	20.60	16QAM	1/0	21.50	20.37	20.46	20.66
	1/37	21.50	20.25	20.32	20.70		1/50	21.50	20.37	20.45	20.75
	1/74	21.50	20.25	20.31	20.68		1/99	21.50	20.39	20.50	20.69
	36/0	20.50	19.80	19.93	20.24		50/0	20.50	19.71	19.93	20.17
	36/19	20.50	19.79	19.95	20.25		50/25	20.50	19.80	19.99	20.24
	36/39	20.50	19.80	20.05	20.17		50/50	20.50	19.83	20.05	20.16
	75/0	20.50	19.80	19.98	20.18		100/0	20.50	19.79	19.95	20.11
64QAM	1/0	20.50	20.09	19.93	20.00	64QAM	1/0	20.50	20.12	20.16	20.11
	1/37	20.50	19.94	19.95	19.95		1/50	20.50	20.02	19.99	20.09
	1/74	20.50	19.80	19.72	19.83		1/99	20.50	20.03	20.14	20.00
	36/0	19.50	19.12	19.03	19.09		50/0	19.50	18.99	19.08	19.01
	36/19	19.50	19.05	19.00	19.12		50/25	19.50	19.15	19.17	19.09
	36/39	19.50	19.20	19.22	19.15		50/50	19.50	19.19	19.27	19.26
	75/0	19.50	19.10	19.12	19.18		100/0	19.50	19.10	19.11	19.16
256QAM	1/0	19.50	18.19	17.96	18.42	256QAM	1/0	19.50	18.05	18.24	18.33
	1/37	19.50	18.25	18.24	18.30		1/50	19.50	18.06	18.03	17.99
	1/74	19.50	18.06	18.05	18.11		1/99	19.50	18.02	17.92	17.93
	36/0	18.50	17.22	17.22	17.28		50/0	18.50	17.37	17.36	17.32
	36/19	18.50	17.37	17.29	17.31		50/25	18.50	17.42	17.28	17.37
	36/39	18.50	17.38	17.31	17.37		50/50	18.50	17.40	17.44	17.47
	75/0	18.50	17.13	17.14	17.31		100/0	18.50	17.24	17.20	17.31

Ant 4 Receiver on & Sensor off

LTE B42/BW=5M		Average Conducted Power(dBm)				LTE B42/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)		
			42115/3452.5	42590/3500	43065/3547.5				42140/3455	42590/3500	43040/3545
QPSK	1/0	24.00	23.44	23.21	23.40	QPSK	1/0	24.00	23.14	23.10	23.46
	1/12	24.00	23.22	23.42	23.25		1/24	24.00	23.24	23.14	23.48
	1/24	24.00	23.39	23.35	23.24		1/49	24.00	23.24	23.29	23.42
	12/0	23.00	22.57	22.45	22.50		25/0	23.00	22.27	22.45	22.38
	12/6	23.00	22.62	22.56	22.44		25/12	23.00	22.26	22.47	22.50
	12/13	23.00	22.57	22.42	22.52		25/25	23.00	22.27	22.40	22.53
	25/0	23.00	22.31	22.40	22.40		50/0	23.00	22.21	22.32	22.46
16QAM	1/0	23.00	22.48	22.61	22.45	16QAM	1/0	23.00	22.36	22.42	22.53
	1/12	23.00	22.38	22.56	22.25		1/24	23.00	22.57	22.47	22.47
	1/24	23.00	22.55	22.50	22.23		1/49	23.00	22.54	22.33	22.57
	12/0	22.00	21.47	21.22	21.39		25/0	22.00	21.40	21.25	21.30
	12/6	22.00	21.44	21.25	21.46		25/12	22.00	21.49	21.25	21.26
	12/13	22.00	21.55	21.32	21.32		25/25	22.00	21.48	21.33	21.42
	25/0	22.00	21.46	21.31	21.40		50/0	22.00	21.44	21.51	21.24
64QAM	1/0	22.00	21.25	21.23	21.17	64QAM	1/0	22.00	21.16	21.13	21.18
	1/12	22.00	21.10	21.13	21.34		1/24	22.00	21.22	21.11	21.11
	1/24	22.00	21.14	21.21	21.23		1/49	22.00	21.09	21.06	21.20
	12/0	21.00	20.76	20.80	20.76		25/0	21.00	20.39	20.38	20.46
	12/6	21.00	20.69	20.89	20.64		25/12	21.00	20.29	20.45	20.44
	12/13	21.00	20.80	20.85	20.77		25/25	21.00	20.53	20.48	20.40
	25/0	21.00	20.86	20.85	20.76		50/0	21.00	20.45	20.39	20.45
256QAM	1/0	21.00	20.14	20.25	20.15	256QAM	1/0	21.00	20.13	20.01	20.10
	1/12	21.00	20.17	20.31	20.15		1/24	21.00	20.15	20.11	20.07
	1/24	21.00	20.17	20.24	20.11		1/49	21.00	19.96	20.10	20.05
	12/0	20.00	18.59	18.55	18.47		25/0	20.00	18.50	18.63	18.55
	12/6	20.00	18.56	18.46	18.50		25/12	20.00	18.52	18.64	18.61
	12/13	20.00	18.65	18.68	18.50		25/25	20.00	18.54	18.61	18.63
	25/0	20.00	18.63	18.56	18.53		50/0	20.00	18.44	18.52	18.44

LTE B42/BW=15M		Average Conducted Power(dBm)				LTE B42/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)		
			42165/3457.5	42590/3500	43015/3542.5				42190/3460	42590/3500	42990/3540
QPSK	1/0	24.00	23.22	23.16	23.43	QPSK	1/0	24.00	23.24	23.27	23.35
	1/37	24.00	23.24	23.11	23.41		1/50	24.00	23.50	23.22	23.61
	1/74	24.00	23.33	23.06	23.38		1/99	24.00	23.19	23.13	23.54
	36/0	23.00	22.56	22.44	22.47		50/0	23.00	22.21	22.37	22.11
	36/19	23.00	22.49	22.39	22.45		50/25	23.00	22.45	22.33	22.34
	36/39	23.00	22.45	22.41	22.53		50/50	23.00	22.27	22.38	22.25
	75/0	23.00	22.35	22.43	22.57		100/0	23.00	22.32	22.37	22.20
16QAM	1/0	23.00	22.63	22.68	22.67	16QAM	1/0	23.00	22.15	22.16	22.10
	1/37	23.00	22.50	22.66	22.69		1/50	23.00	22.29	22.07	22.08
	1/74	23.00	22.57	22.51	22.69		1/99	23.00	22.26	22.22	22.09
	36/0	22.00	21.42	21.26	21.39		50/0	22.00	21.25	21.50	21.39
	36/19	22.00	21.36	21.18	21.36		50/25	22.00	21.26	21.41	21.34
	36/39	22.00	21.42	21.24	21.43		50/50	22.00	21.23	21.43	21.38
	75/0	22.00	21.44	21.24	21.33		100/0	22.00	21.32	21.43	21.36
64QAM	1/0	22.00	21.48	21.30	21.37	64QAM	1/0	22.00	21.42	21.39	21.44
	1/37	22.00	21.46	21.50	21.53		1/50	22.00	21.44	21.29	21.30
	1/74	22.00	21.23	21.26	21.33		1/99	22.00	21.32	21.33	21.43
	36/0	21.00	20.48	20.37	20.37		50/0	21.00	20.40	20.31	20.36
	36/19	21.00	20.47	20.36	20.51		50/25	21.00	20.24	20.29	20.35
	36/39	21.00	20.51	20.35	20.37		50/50	21.00	20.33	20.27	20.25
	75/0	21.00	20.50	20.41	20.46		100/0	21.00	20.28	20.34	20.24
256QAM	1/0	21.00	19.76	19.80	19.70	256QAM	1/0	21.00	20.09	20.08	20.10
	1/37	21.00	19.67	19.75	19.58		1/50	21.00	20.19	20.12	20.20
	1/74	21.00	19.78	19.65	19.64		1/99	21.00	20.25	20.15	20.17
	36/0	20.00	18.49	18.48	18.59		50/0	20.00	18.34	18.58	18.59
	36/19	20.00	18.48	18.46	18.51		50/25	20.00	18.60	18.64	18.47
	36/39	20.00	18.46	18.54	18.51		50/50	20.00	18.45	18.46	18.37
	75/0	20.00	18.42	18.40	18.50		100/0	20.00	18.53	18.37	18.44

Ant 4 Hotspot on

LTE B42/BW=5M		Average Conducted Power(dBm)				LTE B42/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)		
			42115/3452.5	42590/3500	43065/3547.5				42140/3455	42590/3500	43040/3545
QPSK	1/0	22.00	20.42	20.74	20.83	QPSK	1/0	22.00	20.53	20.47	20.57
	1/12	22.00	20.51	20.82	20.80		1/24	22.00	20.55	20.54	20.59
	1/24	22.00	20.48	20.77	20.80		1/49	22.00	20.54	20.59	20.58
	12/0	22.00	20.49	20.62	20.75		25/0	22.00	20.49	20.78	20.62
	12/6	22.00	20.53	20.71	20.72		25/12	22.00	20.52	20.80	20.65
	12/13	22.00	20.57	20.70	20.68		25/25	22.00	20.47	20.69	20.70
	25/0	22.00	20.53	20.61	20.68		50/0	22.00	20.47	20.69	20.63
16QAM	1/0	22.00	20.39	20.64	20.75	16QAM	1/0	22.00	20.42	20.77	20.65
	1/12	22.00	20.40	20.71	20.81		1/24	22.00	20.49	20.76	20.70
	1/24	22.00	20.40	20.65	20.75		1/49	22.00	20.44	20.73	20.70
	12/0	21.00	20.43	20.63	20.76		25/0	21.00	20.46	20.76	20.58
	12/6	21.00	20.47	20.75	20.73		25/12	21.00	20.49	20.79	20.62
	12/13	21.00	20.42	20.71	20.68		25/25	21.00	20.48	20.71	20.70
	25/0	21.00	20.47	20.61	20.67		50/0	21.00	20.49	20.72	20.63
64QAM	1/0	21.00	20.44	20.59	20.43	64QAM	1/0	21.00	20.13	20.48	20.39
	1/12	21.00	20.38	20.44	20.44		1/24	21.00	20.00	20.02	20.05
	1/24	21.00	20.34	20.41	20.42		1/49	21.00	20.05	20.14	20.08
	12/0	20.00	19.37	19.47	19.32		25/0	20.00	19.05	19.08	18.94
	12/6	20.00	19.62	19.56	19.39		25/12	20.00	19.14	19.12	19.02
	12/13	20.00	19.26	19.42	19.39		25/25	20.00	19.18	19.22	19.28
	25/0	20.00	19.44	19.28	19.50		50/0	20.00	19.14	19.19	19.40
256QAM	1/0	20.00	18.30	18.37	18.29	256QAM	1/0	20.00	18.63	18.59	18.42
	1/12	20.00	18.36	18.24	18.17		1/24	20.00	18.29	18.21	18.25
	1/24	20.00	18.33	18.34	18.29		1/49	20.00	18.28	18.36	18.25
	12/0	19.00	17.44	17.35	17.37		25/0	19.00	17.58	17.54	17.51
	12/6	19.00	17.62	17.48	17.66		25/12	19.00	17.55	17.63	17.57
	12/13	19.00	17.42	17.57	17.49		25/25	19.00	17.73	17.63	17.75
	25/0	19.00	17.51	17.49	17.78		50/0	19.00	17.56	17.58	17.45

LTE B42/BW=15M		Average Conducted Power(dBm)				LTE B42/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)		
			42165/3457.5	42590/3500	43015/3542.5				42190/3460	42590/3500	42990/3540
QPSK	1/0	22.00	20.45	20.41	20.54	QPSK	1/0	22.00	20.38	20.86	20.61
	1/37	22.00	20.41	20.56	20.54		1/50	22.00	20.48	20.91	20.69
	1/74	22.00	20.41	20.53	20.58		1/99	22.00	20.45	20.83	20.74
	36/0	22.00	20.50	20.46	20.64		50/0	22.00	20.40	20.47	20.56
	36/19	22.00	20.50	20.48	20.62		50/25	22.00	20.45	20.53	20.60
	36/39	22.00	20.52	20.58	20.60		50/50	22.00	20.42	20.58	20.55
	75/0	22.00	20.52	20.48	20.57		100/0	22.00	20.42	20.48	20.50
16QAM	1/0	22.00	20.38	20.39	20.52	16QAM	1/0	22.00	20.40	20.40	20.48
	1/37	22.00	20.40	20.47	20.55		1/50	22.00	20.43	20.47	20.51
	1/74	22.00	20.42	20.52	20.51		1/99	22.00	20.45	20.51	20.47
	36/0	21.00	20.48	20.47	20.63		50/0	21.00	20.49	20.46	20.59
	36/19	21.00	20.53	20.48	20.66		50/25	21.00	20.57	20.48	20.62
	36/39	21.00	20.54	20.61	20.58		50/50	21.00	20.56	20.60	20.54
	75/0	21.00	20.52	20.50	20.56		100/0	21.00	20.52	20.50	20.53
64QAM	1/0	21.00	19.60	19.93	20.45	64QAM	1/0	21.00	20.28	20.19	20.28
	1/37	21.00	20.21	20.16	20.20		1/50	21.00	20.11	20.05	20.27
	1/74	21.00	20.11	20.12	20.03		1/99	21.00	19.98	20.19	20.07
	36/0	20.00	19.18	19.29	19.20		50/0	20.00	18.93	19.06	19.06
	36/19	20.00	19.33	19.31	19.34		50/25	20.00	19.15	19.03	19.33
	36/39	20.00	19.36	19.23	19.30		50/50	20.00	19.09	19.14	19.26
	75/0	20.00	19.34	19.20	19.59		100/0	20.00	19.03	19.24	19.20
256QAM	1/0	20.00	18.47	18.71	18.63	256QAM	1/0	20.00	18.35	18.41	18.16
	1/37	20.00	18.46	18.38	18.27		1/50	20.00	18.26	18.34	18.30
	1/74	20.00	18.36	18.50	18.47		1/99	20.00	18.61	18.53	18.64
	36/0	19.00	17.57	17.55	17.59		50/0	19.00	17.23	17.15	17.20
	36/19	19.00	17.56	17.42	17.61		50/25	19.00	17.08	17.05	17.07
	36/39	19.00	17.45	17.48	17.59		50/50	19.00	17.21	17.08	17.42
	75/0	19.00	17.42	17.45	17.54		100/0	19.00	17.07	17.12	17.11

Note: The tested channel results are marks in bold.

21. Conducted power measurement results of LTE B48

Ant 4_Receiver on & Sensor off

LTE B48/BW=5M		Average Conducted Power(dBm)				LTE B48/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)		
			55265/3552.5	55990/3625	56715/3597.5				55290/3555	55990/3625	56690/3695
QPSK	1/0	24.00	22.87	22.85	22.76	QPSK	1/0	24.00	22.75	22.93	22.91
	1/12	24.00	22.81	22.81	22.87		1/24	24.00	22.85	22.99	23.07
	1/24	24.00	22.84	22.85	22.92		1/49	24.00	22.91	22.81	22.68
	12/0	23.00	21.92	22.11	21.95		25/0	23.00	22.48	22.81	22.64
	12/6	23.00	22.01	22.31	22.08		25/12	23.00	22.48	22.87	22.77
	12/13	23.00	21.93	22.26	22.22		25/25	23.00	22.48	22.78	22.60
	25/0	23.00	21.78	22.12	21.79		50/0	23.00	22.54	22.61	22.51
16QAM	1/0	23.00	22.12	22.22	22.18	16QAM	1/0	23.00	22.26	22.47	22.55
	1/12	23.00	22.24	22.32	22.16		1/24	23.00	22.46	22.46	22.29
	1/24	23.00	21.92	22.09	22.26		1/49	23.00	22.03	22.30	22.42
	12/0	22.00	21.49	21.67	21.65		25/0	22.00	21.45	21.52	21.44
	12/6	22.00	21.52	21.73	21.46		25/12	22.00	21.41	21.59	21.47
	12/13	22.00	21.21	21.54	21.37		25/25	22.00	21.46	21.61	21.48
	25/0	22.00	21.26	21.61	21.41		50/0	22.00	21.52	21.53	21.35
64QAM	1/0	22.00	21.36	21.45	21.56	64QAM	1/0	22.00	21.34	21.52	21.47
	1/12	22.00	21.62	21.52	21.44		1/24	22.00	21.47	21.53	21.54
	1/24	22.00	21.48	21.51	21.36		1/49	22.00	21.62	21.58	21.59
	12/0	21.00	20.44	20.59	20.62		25/0	21.00	20.42	20.43	20.63
	12/6	21.00	20.61	20.47	20.65		25/12	21.00	20.53	20.35	20.18
	12/13	21.00	20.52	20.64	20.61		25/25	21.00	20.51	20.34	20.16
	25/0	21.00	20.38	20.27	20.48		50/0	21.00	20.46	20.30	20.15
256QAM	1/0	21.00	20.08	19.98	19.89	256QAM	1/0	21.00	20.41	20.34	20.08
	1/12	21.00	20.25	20.02	20.03		1/24	21.00	20.43	20.39	20.54
	1/24	21.00	20.31	20.24	19.97		1/49	21.00	20.56	20.37	20.27
	12/0	20.00	19.19	19.31	19.31		25/0	20.00	19.35	19.37	19.39
	12/6	20.00	19.20	19.32	19.17		25/12	20.00	19.48	19.50	19.42
	12/13	20.00	19.20	19.44	19.10		25/25	20.00	19.46	19.44	19.40
	25/0	20.00	18.98	19.41	19.11		50/0	20.00	19.39	19.55	19.43

LTE B48/BW=15M		Average Conducted Power(dBm)				LTE B48/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)		
			55315/3557.5	55990/3625	56665/3692.5				55340/3560	55990/3625	56640/3690
QPSK	1/0	24.00	22.83	22.94	22.74	QPSK	1/0	24.00	22.90	22.83	22.85
	1/37	24.00	22.86	22.98	22.93		1/50	24.00	23.15	23.03	22.86
	1/74	24.00	22.83	22.80	22.86		1/99	24.00	22.90	22.95	22.87
	36/0	23.00	21.79	22.18	21.83		50/0	23.00	22.13	22.26	21.68
	36/19	23.00	21.84	22.15	22.00		50/25	23.00	22.33	22.23	22.07
	36/39	23.00	22.09	22.02	21.92		50/50	23.00	22.25	22.21	21.99
	75/0	23.00	21.67	21.74	21.64		100/0	23.00	21.88	22.07	21.67
16QAM	1/0	23.00	22.42	22.49	22.59	16QAM	1/0	23.00	22.12	22.06	22.03
	1/37	23.00	22.84	22.64	22.66		1/50	23.00	21.99	22.13	22.15
	1/74	23.00	22.50	22.80	22.30		1/99	23.00	22.19	22.23	21.82
	36/0	22.00	21.35	21.64	21.41		50/0	22.00	21.25	21.17	20.92
	36/19	22.00	21.17	21.34	21.30		50/25	22.00	21.20	21.35	21.29
	36/39	22.00	21.08	21.32	21.42		50/50	22.00	21.14	21.38	21.02
	75/0	22.00	20.52	20.70	20.60		100/0	22.00	20.77	20.88	20.73
64QAM	1/0	22.00	21.67	21.66	21.73	64QAM	1/0	22.00	21.36	21.51	21.55
	1/37	22.00	21.79	21.51	21.57		1/50	22.00	21.47	21.35	21.58
	1/74	22.00	21.48	21.47	21.61		1/99	22.00	21.37	21.46	21.52
	36/0	21.00	20.48	20.64	20.20		50/0	21.00	20.70	20.79	20.50
	36/19	21.00	20.52	20.45	20.32		50/25	21.00	20.77	20.51	20.58
	36/39	21.00	20.43	20.80	20.29		50/50	21.00	20.71	20.66	20.69
	75/0	21.00	20.23	20.41	20.33		100/0	21.00	20.11	20.23	20.07
256QAM	1/0	21.00	20.03	20.27	20.20	256QAM	1/0	21.00	20.63	20.35	20.12
	1/37	21.00	20.05	20.34	20.21		1/50	21.00	20.60	20.27	20.38
	1/74	21.00	20.06	20.21	20.24		1/99	21.00	20.55	20.38	20.42
	36/0	20.00	19.37	19.24	19.42		50/0	20.00	19.34	19.39	19.37
	36/19	20.00	19.12	19.46	19.45		50/25	20.00	19.33	19.47	19.44
	36/39	20.00	19.30	19.48	19.39		50/50	20.00	19.42	19.54	19.59
	75/0	20.00	19.35	19.32	19.43		100/0	20.00	18.05	18.82	18.10

Ant 4 Hotspot on

LTE B48/BW=5M		Average Conducted Power(dBm)				LTE B48/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)		
			55265/3552.5	55990/3625	56715/3597.5				55290/3555	55990/3625	56690/3695
QPSK	1/0	21.50	20.33	20.15	20.09	QPSK	1/0	21.50	20.29	20.07	19.99
	1/12	21.50	20.19	20.12	20.02		1/24	21.50	20.03	19.91	19.87
	1/24	21.50	20.24	20.11	20.01		1/49	21.50	20.05	19.87	19.74
	12/0	21.50	20.27	20.12	19.97		25/0	21.50	20.13	19.96	19.92
	12/6	21.50	20.21	20.15	20.09		25/12	21.50	20.13	19.95	19.85
	12/13	21.50	20.19	20.03	19.93		25/25	21.50	20.01	19.91	19.79
	25/0	21.50	20.28	20.09	19.96		50/0	21.50	20.19	19.96	19.96
16QAM	1/0	21.50	20.23	20.08	20.14	16QAM	1/0	21.50	20.28	20.11	20.13
	1/12	21.50	20.14	19.99	19.94		1/24	21.50	20.17	19.98	19.88
	1/24	21.50	20.06	19.96	19.79		1/49	21.50	19.99	19.87	19.81
	12/0	21.50	20.11	19.97	19.90		25/0	21.50	20.07	19.94	19.90
	12/6	21.50	20.12	19.99	19.82		25/12	21.50	20.13	20.01	19.97
	12/13	21.50	20.01	19.91	19.91		25/25	21.50	20.01	19.88	19.76
	25/0	21.50	20.28	20.02	20.09		50/0	21.50	20.21	20.02	20.06
64QAM	1/0	21.50	19.91	19.57	19.57	64QAM	1/0	21.50	19.92	19.79	19.68
	1/12	21.50	19.66	19.68	19.69		1/24	21.50	19.62	19.53	19.62
	1/24	21.50	19.56	19.56	19.63		1/49	21.50	19.67	19.71	19.53
	12/0	20.50	19.43	19.27	19.42		25/0	20.50	18.89	18.97	18.79
	12/6	20.50	19.06	19.19	19.12		25/12	20.50	19.23	19.11	19.15
	12/13	20.50	19.09	19.12	19.20		25/25	20.50	19.14	19.10	18.93
	25/0	20.50	19.56	19.19	18.91		50/0	20.50	19.09	19.12	18.63
256QAM	1/0	20.50	19.16	18.96	19.16	256QAM	1/0	20.50	18.54	18.75	18.62
	1/12	20.50	19.11	18.83	18.95		1/24	20.50	18.54	18.78	18.60
	1/24	20.50	19.00	18.84	18.99		1/49	20.50	18.55	18.60	18.58
	12/0	19.50	17.61	17.80	17.83		25/0	19.50	17.79	17.58	17.73
	12/6	19.50	17.80	17.90	17.84		25/12	19.50	17.83	17.86	17.75
	12/13	19.50	17.67	17.59	17.59		25/25	19.50	17.63	17.59	17.61
	25/0	19.50	17.85	18.00	17.65		50/0	19.50	17.96	17.64	17.70

LTE B48/BW=15M		Average Conducted Power(dBm)				LTE B48/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)		
			55315/3557.5	55990/3625	56665/3692.5				55340/3560	55990/3625	56640/3690
QPSK	1/0	21.50	20.19	19.83	19.91	QPSK	1/0	21.50	20.37	20.24	20.01
	1/37	21.50	20.05	19.81	19.77		1/50	21.50	20.41	20.35	20.12
	1/74	21.50	20.05	19.78	19.63		1/99	21.50	20.33	20.21	20.01
	36/0	21.50	20.29	19.99	19.82		50/0	21.50	20.34	20.31	20.08
	36/19	21.50	20.29	20.00	19.85		50/25	21.50	20.38	20.26	20.06
	36/39	21.50	20.14	19.92	19.78		50/50	21.50	20.33	20.26	20.10
	75/0	21.50	20.06	19.98	19.84		100/0	21.50	20.18	19.95	20.06
16QAM	1/0	21.50	20.24	19.92	19.95	16QAM	1/0	21.50	20.26	20.03	20.14
	1/37	21.50	20.23	19.95	19.89		1/50	21.50	20.13	19.96	20.04
	1/74	21.50	20.17	19.85	19.75		1/99	21.50	20.13	20.02	20.07
	36/0	21.50	20.31	20.01	19.92		50/0	21.50	20.11	19.98	20.05
	36/19	21.50	20.15	19.97	19.82		50/25	21.50	20.16	20.00	20.15
	36/39	21.50	20.15	19.92	19.86		50/50	21.50	20.11	19.92	20.06
	75/0	21.50	20.02	19.99	19.76		100/0	21.50	19.93	19.56	19.77
64QAM	1/0	21.50	20.19	19.95	19.66	64QAM	1/0	21.50	19.93	19.95	19.66
	1/37	21.50	19.86	19.95	19.74		1/50	21.50	19.84	19.81	19.88
	1/74	21.50	19.55	19.79	19.70		1/99	21.50	19.78	19.90	19.92
	36/0	20.50	19.17	19.24	19.31		50/0	20.50	19.48	19.48	19.44
	36/19	20.50	19.33	19.17	19.32		50/25	20.50	19.47	19.40	19.26
	36/39	20.50	19.35	19.17	19.30		50/50	20.50	19.35	19.28	19.35
	75/0	20.50	19.51	19.33	18.88		100/0	20.50	19.64	19.41	19.00
256QAM	1/0	20.50	18.74	18.59	18.55	256QAM	1/0	20.50	18.90	18.96	18.64
	1/37	20.50	18.66	18.58	18.59		1/50	20.50	18.75	18.64	18.67
	1/74	20.50	18.57	18.57	18.53		1/99	20.50	18.83	18.71	18.91
	36/0	19.50	17.89	17.70	17.72		50/0	19.50	17.94	18.21	17.95
	36/19	19.50	17.64	17.68	17.66		50/25	19.50	17.94	17.87	17.99
	36/39	19.50	17.60	17.56	17.71		50/50	19.50	17.78	17.67	17.85
	75/0	19.50	17.68	17.71	17.64		100/0	19.50	17.63	17.83	17.60

Note: The tested channel results are marks in bold.

22. Conducted power measurement results of LTE B66

Ant 1_Receiver on

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	21.31	21.22	21.00	QPSK	1/0	22.00	21.22	21.28	20.88
	1/2	22.00	21.31	21.31	21.00		1/7	22.00	21.24	20.98	20.85
	1/5	22.00	21.30	21.22	20.97		1/14	22.00	21.31	21.09	20.82
	3/0	22.00	21.19	21.02	20.89		8/0	22.00	20.98	20.83	20.68
	3/1	22.00	21.22	21.05	20.88		8/3	22.00	21.03	20.80	20.68
	3/3	22.00	21.18	21.03	20.84		8/7	22.00	20.99	20.84	20.71
	6/0	22.00	21.19	21.06	20.83		15/0	22.00	21.00	20.79	20.68
16QAM	1/0	22.00	21.21	21.05	20.86	16QAM	1/0	22.00	21.00	20.88	20.69
	1/2	22.00	21.23	21.08	20.85		1/7	22.00	20.91	20.99	20.66
	1/5	22.00	21.19	21.04	20.84		1/14	22.00	20.94	20.82	20.55
	3/0	22.00	21.16	21.03	20.92		8/0	21.00	20.98	20.80	20.70
	3/1	22.00	21.20	21.07	20.93		8/3	21.00	20.98	20.78	20.67
	3/3	22.00	21.16	21.06	20.89		8/7	21.00	20.98	20.81	20.69
	6/0	21.00	20.91	20.98	20.88		15/0	21.00	20.98	20.77	20.64
64QAM	1/0	21.00	20.42	20.81	20.56	64QAM	1/0	21.00	20.56	20.97	20.68
	1/2	21.00	20.69	20.63	20.67		1/7	21.00	20.88	20.82	20.86
	1/5	21.00	20.93	20.88	20.81		1/14	21.00	20.60	20.55	20.48
	3/0	21.00	20.67	20.52	20.81		8/0	20.00	19.71	19.56	19.85
	3/1	21.00	20.93	20.76	20.86		8/3	20.00	19.91	19.74	19.84
	3/3	21.00	20.76	20.75	20.88		8/7	20.00	19.39	19.38	19.51
	6/0	20.00	19.69	19.77	19.64		15/0	20.00	19.76	19.86	19.71
256QAM	1/0	20.00	18.26	18.30	18.43	256QAM	1/0	20.00	18.17	18.21	18.14
	1/2	20.00	18.25	18.29	18.30		1/7	20.00	18.29	18.02	18.34
	1/5	20.00	18.36	18.27	18.25		1/14	20.00	18.01	18.06	18.15
	3/0	20.00	18.02	18.27	18.21		8/0	19.00	18.02	18.09	17.95
	3/1	20.00	18.19	18.08	18.13		8/3	19.00	17.96	17.68	17.89
	3/3	20.00	18.24	18.21	18.32		8/7	19.00	18.04	17.88	18.14
	6/0	19.00	17.82	17.96	17.77		15/0	19.00	17.90	17.79	17.83

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	21.47	21.35	21.14	QPSK	1/0	22.00	21.45	21.25	21.01
	1/12	22.00	21.44	21.45	21.27		1/24	22.00	21.41	21.29	21.04
	1/24	22.00	21.43	21.34	21.16		1/49	22.00	21.39	21.26	20.97
	12/0	22.00	21.19	21.06	20.94		25/0	22.00	21.21	20.99	20.93
	12/6	22.00	21.23	21.08	20.92		25/12	22.00	21.24	21.05	20.96
	12/13	22.00	21.19	21.04	20.93		25/25	22.00	21.18	21.05	20.90
	25/0	22.00	21.18	21.03	20.93		50/0	22.00	21.18	20.97	20.92
16QAM	1/0	22.00	21.20	21.00	20.87	16QAM	1/0	22.00	21.21	21.00	20.94
	1/12	22.00	21.28	21.06	20.91		1/24	22.00	21.23	21.09	20.96
	1/24	22.00	21.21	21.00	20.85		1/49	22.00	21.17	21.04	20.90
	12/0	21.00	20.97	20.89	20.84		25/0	21.00	20.97	20.91	20.88
	12/6	21.00	20.89	20.92	20.88		25/12	21.00	20.93	20.98	20.89
	12/13	21.00	20.98	20.90	20.84		25/25	21.00	20.87	20.97	20.88
	25/0	21.00	21.00	20.97	20.83		50/0	21.00	20.87	20.91	20.85
64QAM	1/0	21.00	20.63	20.97	20.89	64QAM	1/0	21.00	20.54	20.72	20.80
	1/12	21.00	20.84	20.78	20.82		1/24	21.00	20.94	20.88	20.92
	1/24	21.00	20.86	20.81	20.74		1/49	21.00	20.94	20.89	20.82
	12/0	20.00	19.87	19.72	19.83		25/0	20.00	19.85	19.70	19.99
	12/6	20.00	19.96	19.79	19.89		25/12	20.00	19.86	19.84	19.94
	12/13	20.00	19.64	19.63	19.76		25/25	20.00	19.67	19.66	19.79
	25/0	20.00	19.97	19.95	19.78		50/0	20.00	19.92	19.80	19.75
256QAM	1/0	20.00	18.18	18.08	18.15	256QAM	1/0	20.00	18.69	18.03	18.25
	1/12	20.00	18.16	18.07	18.04		1/24	20.00	18.14	18.01	18.13
	1/24	20.00	18.14	18.03	18.00		1/49	20.00	18.06	18.04	18.07
	12/0	19.00	17.93	18.05	18.00		25/0	19.00	17.65	17.77	17.72
	12/6	19.00	17.87	17.65	17.80		25/12	19.00	17.85	17.63	17.78
	12/13	19.00	17.82	17.72	17.87		25/25	19.00	17.92	17.82	17.97
	25/0	19.00	17.86	17.82	17.76		50/0	19.00	17.82	17.81	17.72

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	21.29	21.09	20.95	QPSK	1/0	22.00	21.54	21.28	21.09
	1/37	22.00	21.23	21.08	20.89		1/50	22.00	21.45	21.28	21.08
	1/74	22.00	21.28	21.03	20.84		1/99	22.00	21.50	21.24	21.04
	36/0	22.00	21.06	20.82	20.70		50/0	22.00	21.22	21.08	20.87
	36/19	22.00	21.04	20.84	20.79		50/25	22.00	21.25	21.09	20.91
	36/39	22.00	21.02	20.88	20.75		50/50	22.00	21.22	21.07	20.89
	75/0	22.00	21.04	20.83	20.73		100/0	22.00	21.22	21.01	20.91
16QAM	1/0	22.00	21.11	20.83	20.68	16QAM	1/0	22.00	21.20	21.02	20.91
	1/37	22.00	20.94	20.80	20.64		1/50	22.00	21.22	21.06	20.94
	1/74	22.00	20.99	20.82	20.60		1/99	22.00	21.21	20.98	20.87
	36/0	21.00	20.90	20.92	20.67		50/0	21.00	20.95	20.98	20.85
	36/19	21.00	20.90	20.79	20.75		50/25	21.00	20.98	20.98	20.91
	36/39	21.00	20.91	20.86	20.70		50/50	21.00	20.95	20.98	20.86
	75/0	21.00	21.00	20.78	20.66		100/0	21.00	20.90	20.95	20.83
64QAM	1/0	21.00	20.39	20.67	20.39	64QAM	1/0	21.00	20.27	20.78	20.64
	1/37	21.00	20.34	20.28	20.32		1/50	21.00	20.69	20.63	20.67
	1/74	21.00	20.65	20.60	20.53		1/99	21.00	20.93	20.88	20.81
	36/0	20.00	19.58	19.43	19.72		50/0	20.00	19.51	19.36	19.65
	36/19	20.00	19.69	19.52	19.62		50/25	20.00	19.81	19.64	19.74
	36/39	20.00	19.43	19.42	19.55		50/50	20.00	19.42	19.41	19.54
	75/0	20.00	19.85	19.73	19.54		100/0	20.00	19.76	19.62	19.64
256QAM	1/0	20.00	18.10	18.14	18.23	256QAM	1/0	20.00	18.01	18.07	18.05
	1/37	20.00	18.09	18.12	18.08		1/50	20.00	18.01	18.02	18.03
	1/74	20.00	18.06	18.10	18.09		1/99	20.00	18.03	18.07	18.05
	36/0	19.00	17.55	17.67	17.62		50/0	19.00	17.61	17.73	17.68
	36/19	19.00	17.53	17.31	17.46		50/25	19.00	17.56	17.34	17.49
	36/39	19.00	17.74	17.64	17.79		50/50	19.00	17.66	17.56	17.71
	75/0	19.00	17.69	17.55	17.48		100/0	19.00	17.61	17.55	17.48

Ant 1 Sensor off

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	24.00	22.89	22.61	22.29	QPSK	1/0	24.00	22.75	22.63	22.26
	1/2	24.00	22.95	22.63	22.40		1/7	24.00	22.77	22.40	22.37
	1/5	24.00	22.89	22.51	22.46		1/14	24.00	22.56	22.40	22.04
	3/0	24.00	22.92	22.71	22.59		8/0	23.00	21.71	21.57	21.42
	3/1	24.00	22.90	22.60	22.49		8/3	23.00	21.77	21.56	21.36
	3/3	24.00	22.82	22.70	22.41		8/7	23.00	21.60	21.49	21.35
	6/0	23.00	21.89	21.60	21.51		15/0	23.00	21.66	21.62	21.34
16QAM	1/0	23.00	22.12	21.94	21.68	16QAM	1/0	23.00	22.21	21.80	21.73
	1/2	23.00	22.18	21.81	21.80		1/7	23.00	22.16	21.88	21.56
	1/5	23.00	22.24	21.90	21.66		1/14	23.00	22.08	21.78	21.43
	3/0	23.00	22.09	21.76	21.59		8/0	22.00	20.96	20.62	20.42
	3/1	23.00	22.15	21.81	21.52		8/3	22.00	21.00	20.74	20.59
	3/3	23.00	22.12	21.79	21.60		8/7	22.00	20.97	20.78	20.51
	6/0	22.00	21.09	20.79	20.35		15/0	22.00	20.84	20.72	20.42
64QAM	1/0	22.00	21.82	21.44	21.44	64QAM	1/0	22.00	21.75	21.54	21.37
	1/2	22.00	21.91	21.48	21.44		1/7	22.00	21.84	21.76	21.32
	1/5	22.00	21.85	21.35	21.32		1/14	22.00	21.68	21.65	21.42
	3/0	22.00	21.67	21.74	21.15		8/0	21.00	20.84	20.42	20.24
	3/1	22.00	21.60	21.41	21.28		8/3	21.00	20.75	20.40	20.47
	3/3	22.00	21.83	21.41	21.38		8/7	21.00	20.65	20.42	20.24
	6/0	21.00	20.60	20.35	20.01		15/0	21.00	20.67	20.53	20.28
256QAM	1/0	21.00	20.53	20.76	20.49	256QAM	1/0	21.00	20.62	20.50	20.67
	1/2	21.00	20.60	20.58	20.57		1/7	21.00	20.60	20.56	20.67
	1/5	21.00	20.73	20.71	20.70		1/14	21.00	20.70	20.74	20.66
	3/0	21.00	20.15	20.21	20.34		8/0	20.00	19.44	19.63	19.77
	3/1	21.00	20.22	20.11	20.31		8/3	20.00	19.55	19.60	19.57
	3/3	21.00	20.08	20.18	20.37		8/7	20.00	19.53	19.70	19.70
	6/0	20.00	19.70	19.81	19.71		15/0	20.00	19.62	19.42	19.65

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	24.00	22.84	22.65	22.39	QPSK	1/0	24.00	22.81	22.74	22.48
	1/12	24.00	22.97	22.58	22.56		1/24	24.00	22.99	22.59	22.59
	1/24	24.00	22.79	22.61	22.29		1/49	24.00	22.71	22.60	22.30
	12/0	23.00	21.82	21.61	21.48		25/0	23.00	21.86	21.63	21.51
	12/6	23.00	21.98	21.71	21.43		25/12	23.00	21.94	21.68	21.48
	12/13	23.00	21.87	21.74	21.47		25/25	23.00	21.81	21.69	21.48
	25/0	23.00	21.92	21.71	21.40		50/0	23.00	21.85	21.73	21.45
16QAM	1/0	23.00	22.34	21.88	21.91	16QAM	1/0	23.00	22.22	21.89	21.77
	1/12	23.00	22.38	22.10	21.97		1/24	23.00	22.29	22.20	21.80
	1/24	23.00	22.37	22.05	21.83		1/49	23.00	22.17	22.00	21.62
	12/0	22.00	20.90	20.60	20.42		25/0	22.00	20.93	20.63	20.46
	12/6	22.00	20.95	20.74	20.59		25/12	22.00	20.97	20.71	20.55
	12/13	22.00	20.95	20.75	20.53		25/25	22.00	20.92	20.75	20.52
	25/0	22.00	20.88	20.72	20.41		50/0	22.00	20.77	20.73	20.39
64QAM	1/0	22.00	21.82	21.58	21.29	64QAM	1/0	22.00	21.72	21.60	21.38
	1/12	22.00	21.98	21.68	21.24		1/24	22.00	21.86	21.70	21.37
	1/24	22.00	21.84	21.63	21.32		1/49	22.00	21.70	21.57	21.41
	12/0	21.00	20.83	20.50	20.31		25/0	21.00	20.80	20.48	20.33
	12/6	21.00	20.74	20.49	20.45		25/12	21.00	20.66	20.45	20.43
	12/13	21.00	20.63	20.51	20.33		25/25	21.00	20.52	20.50	20.26
	25/0	21.00	20.69	20.53	20.31		50/0	21.00	20.59	20.53	20.33
256QAM	1/0	21.00	20.57	20.41	20.76	256QAM	1/0	21.00	20.59	20.42	20.76
	1/12	21.00	20.62	20.56	20.76		1/24	21.00	20.50	20.57	20.60
	1/24	21.00	20.67	20.68	20.70		1/49	21.00	20.63	20.67	20.67
	12/0	20.00	19.45	19.67	19.74		25/0	20.00	19.45	19.72	19.70
	12/6	20.00	19.66	19.66	19.64		25/12	20.00	19.60	19.52	19.63
	12/13	20.00	19.58	19.66	19.59		25/25	20.00	19.63	19.61	19.61
	25/0	20.00	19.57	19.58	19.62		50/0	20.00	19.54	19.51	19.58

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	24.00	22.74	22.57	22.32	QPSK	1/0	24.00	23.03	22.66	22.40
	1/37	24.00	22.76	22.39	22.34		1/50	24.00	22.79	22.64	22.60
	1/74	24.00	22.57	22.47	22.08		1/99	24.00	22.77	22.66	22.36
	36/0	23.00	21.73	21.56	21.43		50/0	23.00	21.94	21.61	21.45
	36/19	23.00	21.70	21.60	21.30		50/25	23.00	21.83	21.67	21.43
	36/39	23.00	21.63	21.61	21.36		50/50	23.00	21.84	21.71	21.48
	75/0	23.00	21.71	21.60	21.36		100/0	23.00	21.89	21.74	21.40
16QAM	1/0	23.00	22.13	21.74	21.68	16QAM	1/0	23.00	22.31	21.90	21.75
	1/37	23.00	22.09	21.80	21.55		1/50	23.00	22.37	22.11	21.74
	1/74	23.00	22.15	21.75	21.30		1/99	23.00	22.29	21.99	21.62
	36/0	22.00	20.80	20.51	20.35		50/0	22.00	20.78	20.51	20.38
	36/19	22.00	20.70	20.59	20.42		50/25	22.00	20.76	20.59	20.44
	36/39	22.00	20.67	20.58	20.39		50/50	22.00	20.65	20.51	20.40
	75/0	22.00	20.63	20.56	20.26		100/0	22.00	20.62	20.56	20.28
64QAM	1/0	22.00	21.66	21.48	21.22	64QAM	1/0	22.00	21.57	21.38	21.28
	1/37	22.00	21.58	21.42	21.07		1/50	22.00	21.49	21.33	21.16
	1/74	22.00	21.49	21.41	21.14		1/99	22.00	21.43	21.30	21.18
	36/0	21.00	20.61	20.33	20.10		50/0	21.00	20.62	20.35	20.11
	36/19	21.00	20.53	20.24	20.18		50/25	21.00	20.46	20.30	20.21
	36/39	21.00	20.34	20.27	20.10		50/50	21.00	20.34	20.30	20.14
	75/0	21.00	20.48	20.38	20.07		100/0	21.00	20.37	20.37	20.10
256QAM	1/0	21.00	20.53	20.51	20.62	256QAM	1/0	21.00	20.49	20.36	20.65
	1/37	21.00	20.53	20.50	20.53		1/50	21.00	20.53	20.60	20.56
	1/74	21.00	20.65	20.69	20.58		1/99	21.00	20.52	20.67	20.67
	36/0	20.00	19.47	19.54	19.74		50/0	20.00	19.49	19.59	19.62
	36/19	20.00	19.61	19.59	19.50		50/25	20.00	19.62	19.54	19.58
	36/39	20.00	19.53	19.74	19.51		50/50	20.00	19.50	19.65	19.64
	75/0	20.00	19.53	19.46	19.57		100/0	20.00	19.45	19.44	19.49

Ant 1 Hotspot on

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	22.50	21.91	21.68	21.32	QPSK	1/0	22.50	21.79	21.69	21.39
	1/2	22.50	21.91	21.69	21.38		1/7	22.50	21.74	20.95	21.35
	1/5	22.50	21.83	21.64	21.37		1/14	22.50	21.70	21.59	21.33
	3/0	22.50	21.57	21.37	21.20		8/0	22.50	21.45	21.26	21.12
	3/1	22.50	21.60	21.40	21.23		8/3	22.50	21.46	21.25	21.13
	3/3	22.50	21.58	21.37	21.19		8/7	22.50	21.43	21.28	21.18
	6/0	22.50	21.60	21.39	21.18		15/0	22.50	21.43	21.24	21.12
16QAM	1/0	22.50	21.58	21.39	21.18	16QAM	1/0	22.50	21.55	21.39	21.22
	1/2	22.50	21.61	21.41	21.17		1/7	22.50	21.59	21.45	21.30
	1/5	22.50	21.60	21.41	21.18		1/14	22.50	21.54	21.38	21.21
	3/0	22.50	21.71	21.53	21.32		8/0	21.50	21.16	20.95	20.79
	3/1	22.50	21.66	21.52	21.36		8/3	21.50	21.20	21.00	20.79
	3/3	22.50	21.73	21.52	21.31		8/7	21.50	21.12	21.00	20.76
	6/0	21.50	21.11	20.94	20.78		15/0	21.50	21.10	20.97	20.79
64QAM	1/0	21.50	20.94	20.87	20.94	64QAM	1/0	21.50	20.87	20.97	20.84
	1/2	21.50	21.06	21.16	21.10		1/7	21.50	20.73	20.72	20.76
	1/5	21.50	21.15	21.03	21.06		1/14	21.50	20.89	20.66	20.62
	3/0	21.50	21.03	21.11	21.15		8/0	20.50	19.97	19.77	20.02
	3/1	21.50	20.77	20.75	20.77		8/3	20.50	19.99	19.90	19.95
	3/3	21.50	20.79	20.63	20.93		8/7	20.50	19.80	19.55	19.75
	6/0	20.50	19.90	20.14	19.91		15/0	20.50	19.81	19.88	19.65
256QAM	1/0	20.50	19.16	19.08	18.96	256QAM	1/0	20.50	18.77	18.83	18.55
	1/2	20.50	18.53	18.54	18.62		1/7	20.50	18.82	18.79	18.64
	1/5	20.50	18.94	18.85	18.86		1/14	20.50	18.65	18.78	18.74
	3/0	20.50	18.84	18.80	18.82		8/0	19.50	18.05	17.78	17.90
	3/1	20.50	18.84	18.72	18.69		8/3	19.50	17.98	18.16	17.98
	3/3	20.50	18.85	18.70	18.69		8/7	19.50	17.97	17.89	17.93
	6/0	19.50	17.83	17.81	17.83		15/0	19.50	17.95	17.97	18.11

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	22.50	21.85	21.80	21.61	QPSK	1/0	22.50	21.89	21.69	21.49
	1/12	22.50	21.97	21.80	21.62		1/24	22.50	21.88	21.74	21.49
	1/24	22.50	21.84	21.84	21.61		1/49	22.50	21.83	21.72	21.42
	12/0	22.50	21.59	21.43	21.31		25/0	22.50	21.61	21.32	21.29
	12/6	22.50	21.62	21.44	21.33		25/12	22.50	21.59	21.49	21.33
	12/13	22.50	21.59	21.41	21.28		25/25	22.50	21.61	21.46	21.29
	25/0	22.50	21.58	21.39	21.30		50/0	22.50	21.60	21.35	21.31
16QAM	1/0	22.50	21.58	21.38	21.21	16QAM	1/0	22.50	21.58	21.42	21.32
	1/12	22.50	21.64	21.45	21.28		1/24	22.50	21.61	21.48	21.31
	1/24	22.50	21.57	21.38	21.22		1/49	22.50	21.57	21.39	21.25
	12/0	21.50	21.13	20.98	20.77		25/0	21.50	21.09	20.90	20.85
	12/6	21.50	21.11	21.02	20.81		25/12	21.50	21.11	21.00	20.87
	12/13	21.50	21.16	20.98	20.82		25/25	21.50	21.09	20.96	20.89
	25/0	21.50	21.05	20.93	20.78		50/0	21.50	21.06	20.85	20.83
64QAM	1/0	21.50	21.12	20.88	20.77	64QAM	1/0	21.50	21.18	21.05	21.05
	1/12	21.50	20.77	20.80	20.89		1/24	21.50	21.11	21.25	21.14
	1/24	21.50	20.79	20.74	20.77		1/49	21.50	20.97	20.97	20.78
	12/0	20.50	19.62	19.76	19.53		25/0	20.50	19.76	19.95	20.02
	12/6	20.50	19.57	19.60	19.44		25/12	20.50	19.98	20.12	20.06
	12/13	20.50	19.53	19.70	19.64		25/25	20.50	20.05	20.14	20.04
	25/0	20.50	19.92	19.66	19.46		50/0	20.50	19.98	20.00	20.01
256QAM	1/0	20.50	18.98	18.83	18.63	256QAM	1/0	20.50	18.72	18.85	18.67
	1/12	20.50	18.78	18.74	18.69		1/24	20.50	18.73	18.52	18.77
	1/24	20.50	18.66	18.54	18.58		1/49	20.50	18.51	18.64	18.56
	12/0	19.50	17.99	17.85	17.93		25/0	19.50	18.07	17.85	17.87
	12/6	19.50	18.08	18.06	18.14		25/12	19.50	18.01	18.04	18.09
	12/13	19.50	17.80	17.89	17.83		25/25	19.50	18.07	18.07	18.04
	25/0	19.50	18.05	18.01	17.93		50/0	19.50	18.14	17.86	17.92

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	22.50	21.84	21.56	21.44	QPSK	1/0	22.50	21.99	21.76	21.56
	1/37	22.50	21.63	21.48	21.43		1/50	22.50	21.94	21.74	21.45
	1/74	22.50	21.73	21.56	21.29		1/99	22.50	21.93	21.66	21.44
	36/0	22.50	21.47	21.23	21.11		50/0	22.50	21.60	21.43	21.26
	36/19	22.50	21.47	21.24	21.21		50/25	22.50	21.63	21.46	21.30
	36/39	22.50	21.45	21.32	21.15		50/50	22.50	21.61	21.42	21.28
	75/0	22.50	21.47	21.25	21.15		100/0	22.50	21.61	21.42	21.25
16QAM	1/0	22.50	21.50	21.27	21.08	16QAM	1/0	22.50	21.38	21.34	21.12
	1/37	22.50	21.35	21.24	21.07		1/50	22.50	21.33	21.43	21.12
	1/74	22.50	21.42	21.23	20.98		1/99	22.50	21.36	21.27	21.03
	36/0	21.50	20.96	20.74	20.65		50/0	21.50	20.92	20.75	20.66
	36/19	21.50	20.94	20.75	20.70		50/25	21.50	20.96	20.74	20.66
	36/39	21.50	20.97	20.81	20.68		50/50	21.50	20.95	20.78	20.69
	75/0	21.50	20.95	20.73	20.61		100/0	21.50	20.96	20.72	20.64
64QAM	1/0	21.50	20.78	21.06	20.71	64QAM	1/0	21.50	21.04	20.93	20.80
	1/37	21.50	21.06	20.96	20.89		1/50	21.50	20.77	20.82	20.76
	1/74	21.50	20.74	20.90	20.64		1/99	21.50	20.73	20.86	20.83
	36/0	20.50	19.59	19.59	19.61		50/0	20.50	19.52	19.63	19.69
	36/19	20.50	19.80	19.59	19.76		50/25	20.50	19.61	19.93	19.72
	36/39	20.50	19.56	19.59	19.71		50/50	20.50	19.51	19.54	19.57
	75/0	20.50	19.89	19.70	19.67		100/0	20.50	19.98	19.81	19.54
256QAM	1/0	20.50	18.71	18.73	18.64	256QAM	1/0	20.50	18.97	19.03	18.95
	1/37	20.50	18.58	18.72	18.63		1/50	20.50	18.68	18.72	18.63
	1/74	20.50	18.53	18.75	18.68		1/99	20.50	18.59	18.93	18.79
	36/0	19.50	17.64	17.71	17.79		50/0	19.50	17.70	17.65	17.81
	36/19	19.50	17.66	17.79	17.94		50/25	19.50	17.68	17.66	17.71
	36/39	19.50	17.76	17.64	17.77		50/50	19.50	17.70	17.61	17.81
	75/0	19.50	18.01	17.62	17.58		100/0	19.50	17.85	17.80	17.73

Note: The tested channel results are marks in bold.

23. Conducted power measurement results of LTE B71

Ant 0_Receiver on & Sensor off & Hotspot on

LTE B71/BW=5M		Average Conducted Power(dBm)				LTE B71/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)		
			133147/665.5	133297/680.5	133447/695.5				133172/668	133297/680.5	133422/693
QPSK	1/0	24.00	23.12	23.09	23.34	QPSK	1/0	24.00	23.08	23.06	23.28
	1/12	24.00	23.12	23.12	23.27		1/24	24.00	22.93	23.09	23.32
	1/24	24.00	23.02	23.05	23.21		1/49	24.00	23.06	23.02	23.33
	12/0	23.00	22.10	22.07	22.29		25/0	23.00	22.03	22.14	22.27
	12/6	23.00	22.16	21.98	22.27		25/12	23.00	22.08	22.07	22.42
	12/13	23.00	21.98	22.00	22.32		25/25	23.00	21.94	22.01	22.28
	25/0	23.00	22.15	22.10	22.32		50/0	23.00	22.09	22.21	22.27
16QAM	1/0	23.00	22.62	22.43	22.63	16QAM	1/0	23.00	22.46	22.39	22.44
	1/12	23.00	22.51	22.41	22.84		1/24	23.00	22.30	22.33	22.67
	1/24	23.00	22.27	22.24	22.71		1/49	23.00	22.43	22.34	22.38
	12/0	22.00	21.19	20.94	21.46		25/0	22.00	21.18	21.01	21.33
	12/6	22.00	21.10	20.94	21.49		25/12	22.00	21.19	21.10	21.43
	12/13	22.00	21.14	20.98	21.55		25/25	22.00	21.09	21.04	21.27
	25/0	22.00	21.25	21.11	21.30		50/0	22.00	21.10	21.07	21.31
64QAM	1/0	22.00	20.48	20.40	20.44	64QAM	1/0	22.00	20.35	20.41	20.47
	1/12	22.00	20.38	20.30	20.55		1/24	22.00	20.47	20.35	20.38
	1/24	22.00	20.33	20.36	20.34		1/49	22.00	20.37	20.34	20.25
	12/0	21.00	19.48	19.35	19.33		25/0	21.00	19.43	19.40	19.49
	12/6	21.00	19.31	19.56	19.32		25/12	21.00	19.37	19.38	19.39
	12/13	21.00	19.41	19.42	19.45		25/25	21.00	19.47	19.36	19.37
	25/0	21.00	19.46	19.39	19.50		50/0	21.00	19.29	19.24	19.51

LTE B71/BW=15M		Average Conducted Power(dBm)				LTE B71/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)		
			133197/670.5	133297/680.5	133397/690.5				133222/673	133322/683	133372/688
QPSK	1/0	24.00	22.84	22.86	22.89	QPSK	1/0	24.00	23.37	23.09	23.08
	1/37	24.00	22.71	22.89	23.06		1/50	24.00	23.22	22.84	22.89
	1/74	24.00	22.85	22.87	23.08		1/99	24.00	22.91	22.68	22.67
	36/0	23.00	21.78	21.98	22.02		50/0	23.00	22.26	22.06	21.95
	36/19	23.00	21.91	21.81	22.15		50/25	23.00	22.29	21.97	21.91
	36/39	23.00	21.86	21.91	22.23		50/50	23.00	22.16	21.93	21.88
	75/0	23.00	21.96	22.06	22.12		100/0	23.00	22.00	22.14	22.12
16QAM	1/0	23.00	22.23	22.19	22.09	16QAM	1/0	23.00	22.28	22.22	22.13
	1/37	23.00	22.06	22.09	22.42		1/50	23.00	22.31	22.12	22.37
	1/74	23.00	22.16	22.15	22.30		1/99	23.00	22.20	22.24	22.30
	36/0	22.00	20.84	20.91	21.01		50/0	22.00	20.92	20.90	20.96
	36/19	22.00	20.96	20.88	21.12		50/25	22.00	21.08	20.98	21.15
	36/39	22.00	20.93	20.93	21.13		50/50	22.00	20.96	20.99	21.10
	75/0	22.00	20.95	20.92	21.14		100/0	22.00	20.98	21.00	21.15
64QAM	1/0	22.00	20.44	20.38	20.36	64QAM	1/0	22.00	20.41	20.39	20.41
	1/37	22.00	20.42	20.47	20.46		1/50	22.00	20.35	20.38	20.46
	1/74	22.00	20.33	20.36	20.43		1/99	22.00	20.39	20.47	20.35
	36/0	21.00	19.33	19.41	19.41		50/0	21.00	19.36	19.45	19.46
	36/19	21.00	19.45	19.40	19.38		50/25	21.00	19.51	19.39	19.41
	36/39	21.00	19.44	19.47	19.45		50/50	21.00	19.33	19.47	19.47
	75/0	21.00	19.27	19.33	19.50		100/0	21.00	19.27	19.27	19.38

Note: The tested channel results are marks in bold.

24. Conducted power measurement results of BT

BT	Average Conducted Power(dBm)			
	Max.	CH0	CH39	CH78
	Tune up	2402MHz	2441MHz	2480MHz
DH5	10.00	8.44	8.81	8.69
2DH5	10.00	8.76	8.11	8.28
3DH5	10.00	8.82	8.07	8.11

BT	Average Conducted Power(dBm)			
	Max.	CH0	CH19	CH39
	Tune up	2402MHz	2440MHz	2480MHz
BLE(1M)	7.00	6.25	5.57	5.23

Note:

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

25. Conducted power measurement results of WiFi 2.4G

Receiver on

Band	Mode	Channel	Frequency (MHz)	Data Rate (Mbps)	Max. Tune up	Average Power(dBm)
2.4G	802.11b	1	2412	1	12.00	11.67
		6	2437		12.00	11.71
		11	2462		12.00	11.61
	802.11g	1	2412	6	12.00	11.63
		6	2437		12.00	11.67
		11	2462		12.00	11.59
	802.11n HT20	1	2412	MCS0	11.00	10.41
		6	2437		11.00	10.39
		11	2462		11.00	10.54
	802.11n HT40	3	2422	MCS0	11.00	10.62
		6	2437		11.00	10.25
		9	2452		11.00	10.44

Sensor on

Band	Mode	Channel	Frequency (MHz)	Data Rate (Mbps)	Max. Tune up	Average Power(dBm)
2.4G	802.11b	1	2412	1	15.00	14.68
		6	2437		15.00	14.56
		11	2462		15.00	14.58
	802.11g	1	2412	6	15.00	14.53
		6	2437		15.00	14.61
		11	2462		15.00	14.64
	802.11n HT20	1	2412	MCS0	11.00	10.41
		6	2437		11.00	10.39
		11	2462		11.00	10.54
	802.11n HT40	3	2422	MCS0	11.00	10.62
		6	2437		11.00	10.25
		9	2452		11.00	10.46

Sensor off

Band	Mode	Channel	Frequency (MHz)	Data Rate (Mbps)	Max. Tune up	Average Power(dBm)
2.4G	802.11b	1	2412	1	17.00	16.64
		6	2437		17.00	16.81
		11	2462		17.00	16.72
	802.11g	1	2412	6	17.00	16.62
		6	2437		17.00	16.74
		11	2462		17.00	16.77
	802.11n HT20	1	2412	6.5	13.00	12.54
		6	2437		13.00	12.34
		11	2462		13.00	12.41
	802.11n HT40	3	2422	13.5	13.00	12.36
		6	2437		13.00	12.57
		9	2452		13.00	12.83

Hotspot on

Band	Mode	Channel	Frequency (MHz)	Data Rate (Mbps)	Max. Tune up	Average Power(dBm)
2.4G	802.11b	1	2412	1	14.00	13.72
		6	2437		14.00	13.65
		11	2462		14.00	13.59
	802.11g	1	2412	6	14.00	13.68
		6	2437		14.00	13.52
		11	2462		14.00	13.54
	802.11n HT20	1	2412	MCS0	11.00	10.43
		6	2437		11.00	10.38
		11	2462		11.00	10.03
	802.11n HT40	3	2422	MCS0	11.00	10.15
		6	2437		11.00	10.48
		9	2452		11.00	10.05

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.

26. Conducted power measurement results of WiFi 5.2G

Receiver on

Band	Mode	Channel	Frequency (MHz)	Data Rate (Mbps)	Max. Tune up	Average Power(dBm)
5.2G	802.11a	36	5180	6	10.50	10.37
		40	5200		10.50	10.41
		44	5220		10.50	10.38
		48	5240		10.50	10.42
	802.11n HT20	36	5180	MCS0	10.50	10.39
		40	5200		10.50	10.37
		44	5220		10.50	10.15
		48	5240		10.50	10.33
	802.11n HT40	38	5190	MCS0	10.50	10.29
		46	5230		10.50	10.36
	802.11ac VHT20	36	5180	MCS0	10.50	10.25
		40	5200		10.50	10.21
		44	5220		10.50	10.26
		48	5240		10.50	10.23
	802.11ac VHT40	38	5190	MCS0	10.50	10.36
		46	5230		10.50	10.27
	802.11ac VHT80	42	5210	MCS0	10.50	10.34

Sensor on

Band	Mode	Channel	Frequency (MHz)	Data Rate (Mbps)	Max. Tune up	Average Power(dBm)
5.2G	802.11a	36	5180	6	11.00	10.77
		40	5200		11.00	10.80
		44	5220		11.00	10.84
		48	5240		11.00	10.78
	802.11n HT20	36	5180	MCS0	11.00	10.47
		40	5200		11.00	10.51
		44	5220		11.00	10.53
		48	5240		11.00	10.57
	802.11n HT40	38	5190	MCS0	11.00	10.77
		46	5230		11.00	10.73
	802.11ac VHT20	36	5180	MCS0	11.00	10.45
		40	5200		11.00	10.51
		44	5220		11.00	10.52
		48	5240		11.00	10.47
	802.11ac VHT40	38	5190	MCS0	11.00	10.71
		46	5230		11.00	10.72
	802.11ac VHT80	42	5210	MCS0	11.00	10.63

Sensor off

Band	Mode	Channel	Frequency (MHz)	Data Rate (Mbps)	Max. Tune up	Average Power(dBm)
5.2G	802.11a	36	5180	6	17.00	16.60
		40	5200		17.00	16.54
		44	5220		17.00	16.63
		48	5240		17.00	16.57
	802.11n HT20	36	5180	MCS0	13.00	12.56
		40	5200		13.00	12.76
		44	5220		13.00	12.81
		48	5240		13.00	12.73
	802.11n HT40	38	5190	MCS0	13.00	12.54
		46	5230		13.00	12.90
	802.11ac VHT20	36	5180	MCS0	13.00	12.53
		40	5200		13.00	12.75
		44	5220		13.00	12.80
		48	5240		13.00	12.72
	802.11ac VHT40	38	5190	MCS0	13.00	12.57
		46	5230		13.00	12.48
	802.11ac VHT80	42	5210	MCS0	13.00	12.61

Hotspot on

Band	Mode	Channel	Frequency (MHz)	Data Rate (Mbps)	Max. Tune up	Average Power(dBm)
5.2G	802.11a	36	5180	6	11.00	10.77
		40	5200		11.00	10.80
		44	5220		11.00	10.84
		48	5240		11.00	10.78
	802.11n HT20	36	5180	MCS0	11.00	10.47
		40	5200		11.00	10.51
		44	5220		11.00	10.53
		48	5240		11.00	10.57
	802.11n HT40	38	5190	MCS0	11.00	10.77
		46	5230		11.00	10.73
	802.11ac VHT20	36	5180	MCS0	11.00	10.45
		40	5200		11.00	10.51
		44	5220		11.00	10.52
		48	5240		11.00	10.47
	802.11ac VHT40	38	5190	MCS0	11.00	10.71
		46	5230		11.00	10.72
	802.11ac VHT80	42	5210	MCS0	11.00	10.63

Note:

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

27. Conducted power measurement results of WiFi 5.3G

Receiver on

Band	Mode	Channel	Frequency (MHz)	Data Rate (Mbps)	Max. Tune up	Average Power(dBm)
5.3G	802.11a	52	5260	6	10.50	10.23
		56	5280		10.50	10.27
		60	5300		10.50	10.33
		64	5320		10.50	10.38
	802.11n HT20	52	5260	MCS0	10.50	10.18
		56	5280		10.50	10.12
		60	5300		10.50	10.22
		64	5320		10.50	10.27
	802.11n HT40	54	5270	MCS0	10.50	10.28
		62	5310		10.50	10.05
	802.11ac VHT20	52	5260	MCS0	10.50	10.11
		56	5280		10.50	10.17
		60	5300		10.50	10.24
		64	5320		10.50	10.29
	802.11ac VHT40	54	5270	MCS0	10.50	10.31
		62	5310		10.50	10.14
	802.11ac VHT80	58	5290	MCS0	10.50	10.09

Sensor on

Band	Mode	Channel	Frequency (MHz)	Data Rate (Mbps)	Max. Tune up	Average Power(dBm)
5.3G	802.11a	52	5260	6	11.00	10.72
		56	5280		11.00	10.77
		60	5300		11.00	10.81
		64	5320		11.00	10.84
	802.11n HT20	52	5260	MCS0	11.00	10.59
		56	5280		11.00	10.65
		60	5300		11.00	10.73
		64	5320		11.00	10.69
	802.11n HT40	54	5270	MCS0	11.00	10.77
		62	5310		11.00	10.57
	802.11ac VHT20	52	5260	MCS0	11.00	10.59
		56	5280		11.00	10.64
		60	5300		11.00	10.73
		64	5320		11.00	10.74
	802.11ac VHT40	54	5270	MCS0	11.00	10.79
		62	5310		11.00	10.52
	802.11ac VHT80	58	5290	MCS0	11.00	10.64

Sensor off

Band	Mode	Channel	Frequency (MHz)	Data Rate (Mbps)	Max. Tune up	Average Power(dBm)
5.3G	802.11a	52	5260	6	17.00	16.75
		56	5280		17.00	16.91
		60	5300		17.00	16.61
		64	5320		17.00	16.74
	802.11n HT20	52	5260	MCS0	13.00	12.76
		56	5280		13.00	12.57
		60	5300		13.00	12.64
		64	5320		13.00	12.67
	802.11n HT40	54	5270	MCS0	13.00	12.64
		62	5310		13.00	12.48
	802.11ac VHT20	52	5260	MCS0	13.00	12.77
		56	5280		13.00	12.46
		60	5300		13.00	12.64
		64	5320		13.00	12.67
	802.11ac VHT40	54	5270	MCS0	13.00	12.68
		62	5310		13.00	12.49
	802.11ac VHT80	58	5290	MCS0	13.00	12.54

Hotspot on

Band	Mode	Channel	Frequency (MHz)	Data Rate (Mbps)	Max. Tune up	Average Power(dBm)
5.3G	802.11a	52	5260	6	11.00	10.72
		56	5280		11.00	10.77
		60	5300		11.00	10.81
		64	5320		11.00	10.84
	802.11n HT20	52	5260	MCS0	11.00	10.59
		56	5280		11.00	10.65
		60	5300		11.00	10.73
		64	5320		11.00	10.69
	802.11n HT40	54	5270	MCS0	11.00	10.77
		62	5310		11.00	10.57
	802.11ac VHT20	52	5260	MCS0	11.00	10.59
		56	5280		11.00	10.64
		60	5300		11.00	10.73
		64	5320		11.00	10.74
	802.11ac VHT40	54	5270	MCS0	11.00	10.79
		62	5310		11.00	10.52
	802.11ac VHT80	58	5290	MCS0	11.00	10.64

Note:

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

28. Conducted power measurement results of WiFi 5.6G

Receiver on

Band	Mode	Channel	Frequency (MHz)	Data Rate (Mbps)	Max. Tune up	Average Power(dBm)
5.6G	802.11a	100	5500	6	10.50	10.26
		104	5520		10.50	10.21
		108	5540		10.50	10.27
		112	5560		10.50	10.24
		116	5580		10.50	10.37
		132	5660		10.50	10.43
		136	5680		10.50	10.41
		140	5700		10.50	10.31
	802.11n HT20	100	5500	MCS0	10.50	10.39
		104	5520		10.50	10.02
		108	5540		10.50	10.37
		112	5560		10.50	10.41
		116	5580		10.50	10.29
		132	5660		10.50	10.33
		136	5680		10.50	10.31
		140	5700		10.50	10.19
	802.11n HT40	102	5510	MCS0	10.50	10.26
		110	5550		10.50	10.13
		118	5590		10.50	10.07
		126	5630		10.50	10.22
		134	5670		10.50	10.13
	802.11ac VHT20	100	5500	MCS0	10.50	9.98
		104	5520		10.50	10.05
		108	5540		10.50	10.02
		112	5560		10.50	10.41
		116	5580		10.50	10.31
		132	5660		10.50	10.35
		136	5680		10.50	10.37
		140	5700		10.50	10.27
	802.11ac VHT40	102	5510	MCS0	10.50	10.28
		110	5550		10.50	10.09
		118	5590		10.50	10.03
		126	5630		10.50	10.16
		134	5670		10.50	10.04
	802.11ac VHT80	106	5530	MCS0	10.50	10.22
		122	5610		10.50	10.08

Sensor on

Band	Mode	Channel	Frequency (MHz)	Data Rate (Mbps)	Max. Tune up	Average Power(dBm)
5.6G	802.11a	100	5500	6	11.00	10.66
		104	5520		11.00	10.72
		108	5540		11.00	10.62
		112	5560		11.00	10.51
		116	5580		11.00	10.45
		132	5660		11.00	10.48
		136	5680		11.00	10.46
		140	5700		11.00	10.44
	802.11n HT20	100	5500	MCS0	11.00	10.51
		104	5520		11.00	10.59
		108	5540		11.00	10.52
		112	5560		11.00	10.42
		116	5580		11.00	10.77
		132	5660		11.00	10.85
		136	5680		11.00	10.83
		140	5700		11.00	10.74
	802.11n HT40	102	5510	MCS0	11.00	10.81
		110	5550		11.00	10.65
		118	5590		11.00	10.57
		126	5630		11.00	10.73
		134	5670		11.00	10.62
	802.11ac VHT20	100	5500	MCS0	11.00	10.56
		104	5520		11.00	10.62
		108	5540		11.00	10.53
		112	5560		11.00	10.46
		116	5580		11.00	10.88
		132	5660		11.00	10.39
		136	5680		11.00	10.83
		140	5700		11.00	10.81
	802.11ac VHT40	102	5510	MCS0	11.00	10.76
		110	5550		11.00	10.63
		118	5590		11.00	10.57
		126	5630		11.00	10.67
		134	5670		11.00	10.62
	802.11ac VHT80	106	5530	MCS0	11.00	10.82
		122	5610		11.00	10.51

Sensor off

Band	Mode	Channel	Frequency (MHz)	Data Rate (Mbps)	Max. Tune up	Average Power(dBm)
5.6G	802.11a	100	5500	6	17.00	16.77
		104	5520		17.00	16.48
		108	5540		17.00	16.74
		112	5560		17.00	16.78
		116	5580		17.00	16.68
		132	5660		17.00	16.46
		136	5680		17.00	16.44
		140	5700		17.00	16.61
	802.11n HT20	100	5500	MCS0	13.00	12.43
		104	5520		13.00	12.63
		108	5540		13.00	12.68
		112	5560		13.00	12.71
		116	5580		13.00	12.65
		132	5660		13.00	12.82
		136	5680		13.00	12.76
		140	5700		13.00	12.63
	802.11n HT40	102	5510	MCS0	13.00	12.32
		110	5550		13.00	12.41
		118	5590		13.00	12.49
		126	5630		13.00	12.66
		134	5670		13.00	12.57
	802.11ac VHT20	100	5500	MCS0	13.00	12.51
		104	5520		13.00	12.64
		108	5540		13.00	12.68
		112	5560		13.00	12.70
		116	5580		13.00	12.69
		132	5660		13.00	12.78
		136	5680		13.00	12.80
		140	5700		13.00	12.66
	802.11ac VHT40	102	5510	MCS0	13.00	12.36
		110	5550		13.00	12.44
		118	5590		13.00	12.53
		126	5630		13.00	12.68
		134	5670		13.00	12.57
	802.11ac VHT80	106	5530	MCS0	13.00	12.58
		122	5610		13.00	12.45

Hotspot on

Band	Mode	Channel	Frequency (MHz)	Data Rate (Mbps)	Max. Tune up	Average Power(dBm)
5.6G	802.11a	100	5500	6	11.00	10.66
		104	5520		11.00	10.72
		108	5540		11.00	10.62
		112	5560		11.00	10.51
		116	5580		11.00	10.45
		132	5660		11.00	10.48
		136	5680		11.00	10.46
		140	5700		11.00	10.44
	802.11n HT20	100	5500	MCS0	11.00	10.51
		104	5520		11.00	10.59
		108	5540		11.00	10.52
		112	5560		11.00	10.42
		116	5580		11.00	10.77
		132	5660		11.00	10.85
		136	5680		11.00	10.83
		140	5700		11.00	10.74
	802.11n HT40	102	5510	MCS0	11.00	10.81
		110	5550		11.00	10.65
		118	5590		11.00	10.57
		126	5630		11.00	10.73
		134	5670		11.00	10.62
	802.11ac VHT20	100	5500	MCS0	11.00	10.56
		104	5520		11.00	10.62
		108	5540		11.00	10.53
		112	5560		11.00	10.46
		116	5580		11.00	10.88
		132	5660		11.00	10.39
		136	5680		11.00	10.83
		140	5700		11.00	10.81
	802.11ac VHT40	102	5510	MCS0	11.00	10.76
		110	5550		11.00	10.63
		118	5590		11.00	10.57
		126	5630		11.00	10.67
		134	5670		11.00	10.62
	802.11ac VHT80	106	5530	MCS0	11.00	10.82
		122	5610		11.00	10.51

Note:

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

29. Conducted power measurement results of WiFi 5.8G

Receiver on

Band	Mode	Channel	Frequency (MHz)	Data Rate (Mbps)	Max. Tune up	Average Power(dBm)
5.8G	802.11a	149	5745	6	10.50	10.27
		153	5765		10.50	10.21
		157	5785		10.50	10.11
		161	5805		10.50	10.14
		165	5825		10.50	10.29
	802.11n HT20	149	5745	MCS0	10.50	10.13
		153	5765		10.50	10.07
		157	5785		10.50	10.18
		161	5805		10.50	10.01
		165	5825		10.50	10.15
	802.11n HT40	151	5755	MCS0	10.50	10.09
		159	5795		10.50	10.04
	802.11ac VHT20	149	5745	MCS0	10.50	10.21
		153	5765		10.50	10.11
		157	5785		10.50	9.99
		161	5805		10.50	10.09
		165	5825		10.50	10.26
	802.11ac VHT40	151	5755	MCS0	10.50	10.13
		159	5795		10.50	10.07
	802.11ac VHT80	155	5775	MCS0	10.50	10.22

Sensor on

Band	Mode	Channel	Frequency (MHz)	Data Rate (Mbps)	Max. Tune up	Average Power(dBm)
5.8G	802.11a	149	5745	6	11.00	10.77
		153	5765		11.00	10.80
		157	5785		11.00	10.61
		161	5805		11.00	10.68
		165	5825		11.00	10.83
	802.11n HT20	149	5745	MCS0	11.00	10.68
		153	5765		11.00	10.57
		157	5785		11.00	10.43
		161	5805		11.00	10.53
		165	5825		11.00	10.64
	802.11n HT40	151	5755	MCS0	11.00	10.77
		159	5795		11.00	10.68
	802.11ac VHT20	149	5745	MCS0	11.00	10.77
		153	5765		11.00	10.65
		157	5785		11.00	10.53
		161	5805		11.00	10.60
		165	5825		11.00	10.79
	802.11ac VHT40	151	5755	MCS0	11.00	10.51
		159	5795		11.00	10.81
	802.11ac VHT80	155	5775	MCS0	11.00	10.76

Sensor off

Band	Mode	Channel	Frequency (MHz)	Data Rate (Mbps)	Max. Tune up	Average Power(dBm)
5.8G	802.11a	149	5745	6	17.00	16.49
		153	5765		17.00	16.41
		157	5785		17.00	16.54
		161	5805		17.00	16.42
		165	5825		17.00	16.56
	802.11n HT20	149	5745	MCS0	13.00	12.56
		153	5765		13.00	12.54
		157	5785		13.00	12.74
		161	5805		13.00	12.69
		165	5825		13.00	12.83
	802.11n HT40	151	5755	MCS0	13.00	12.54
		159	5795		13.00	12.41
	802.11ac VHT20	149	5745	MCS0	13.00	12.64
		153	5765		13.00	12.58
		157	5785		13.00	12.74
		161	5805		13.00	12.73
		165	5825		13.00	12.83
	802.11ac VHT40	151	5755	MCS0	13.00	12.53
		159	5795		13.00	12.43
	802.11ac VHT80	155	5775	MCS0	13.00	12.60

Hotspot on

Band	Mode	Channel	Frequency (MHz)	Data Rate (Mbps)	Max. Tune up	Average Power(dBm)
5.8G	802.11a	149	5745	6	11.00	10.77
		153	5765		11.00	10.80
		157	5785		11.00	10.61
		161	5805		11.00	10.68
		165	5825		11.00	10.83
	802.11n HT20	149	5745	MCS0	11.00	10.68
		153	5765		11.00	10.57
		157	5785		11.00	10.43
		161	5805		11.00	10.53
		165	5825		11.00	10.64
	802.11n HT40	151	5755	MCS0	11.00	10.77
		159	5795		11.00	10.68
	802.11ac VHT20	149	5745	MCS0	11.00	10.77
		153	5765		11.00	10.65
		157	5785		11.00	10.53
		161	5805		11.00	10.60
		165	5825		11.00	10.79
	802.11ac VHT40	151	5755	MCS0	11.00	10.51
		159	5795		11.00	10.81
	802.11ac VHT80	155	5775	MCS0	11.00	10.76

Note:

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